

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019092.D
 Acq On : 11 Mar 2019 14:08
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 11 16:04:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	193317	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	903825	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	541225	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1202388	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1325531	20.00	ng	0.00
87) Perylene-d12	23.51	264	1355676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	596732	50.58	ng	0.00
7) Phenol-d6	6.84	99	877304	52.78	ng	0.00
23) Nitrobenzene-d5	8.83	82	964748	49.36	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	398472	51.08	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2054679	50.40	ng	0.00
79) Terphenyl-d14	19.71	244	3366721	52.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	130469	25.389	ng	99
3) Pyridine	3.63	79	386672	27.586	ng	99
4) n-Nitrosodimethylamine	3.55	42	103346	28.981	ng	93
6) Aniline	7.01	93	567340	27.858	ng	99
8) 2-Chlorophenol	7.23	128	357750	27.617	ng	99
9) Benzaldehyde	6.83	77	305538	33.584	ng	98
10) Phenol	6.87	94	469282	26.833	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	360000	26.985	ng	99
12) 1,3-Dichlorobenzene	7.55	146	376022	25.815	ng	99
13) 1,4-Dichlorobenzene	7.70	146	386632	26.073	ng	99
14) 1,2-Dichlorobenzene	8.01	146	381766	26.802	ng	99
15) Benzyl Alcohol	7.92	79	361906	27.403	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	365044	28.272	ng	100
17) 2-Methylphenol	8.11	107	307329	27.610	ng	100
18) Hexachloroethane	8.72	117	144073	26.615	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	368461	28.631	ng	99
20) 3+4-Methylphenols	8.44	107	425044	27.653	ng	98
22) Acetophenone	8.49	105	625839	25.214	ng	# 99
24) Nitrobenzene	8.87	77	501247	24.704	ng	100
25) Isophorone	9.39	82	919526	29.482	ng	100
26) 2-Nitrophenol	9.58	139	208801	25.841	ng	97
27) 2,4-Dimethylphenol	9.63	122	310420	26.303	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	545605	27.052	ng	98
29) 2,4-Dichlorophenol	10.10	162	344452	25.419	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	376435	24.054	ng	100
31) Naphthalene	10.50	128	1178682	26.739	ng	100
32) Benzoic acid	9.78	122	210298	20.428	ng	97
33) 4-Chloroaniline	10.63	127	497376	25.242	ng	99
34) Hexachlorobutadiene	10.76	225	218152	24.016	ng	99
35) Caprolactam	11.43	113	121402	21.952	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	425001	26.013	ng	99
37) 2-Methylnaphthalene	12.12	142	865023	27.872	ng	99
38) 1-Methylnaphthalene	12.34	142	845997	27.876	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	421630	24.353	ng	100

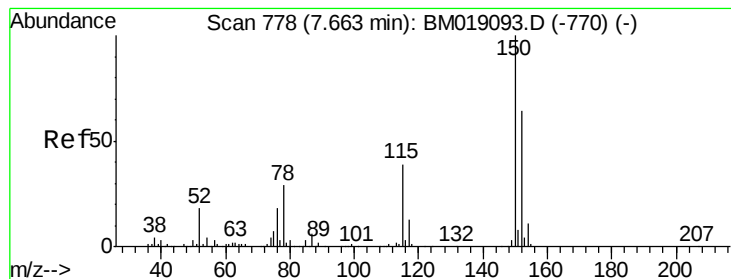
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019092.D
 Acq On : 11 Mar 2019 14:08
 Operator : JU/SJ
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 QLast Update : Mon Mar 11 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	177822	20.089	ng	100
43) 2,4,6-Trichlorophenol	12.74	196	279969	24.427	ng	96
44) 2,4,5-Trichlorophenol	12.82	196	296427	24.675	ng	98
46) 1,1'-Biphenyl	13.14	154	1176254	25.248	ng	99
47) 2-Chloronaphthalene	13.19	162	882446	24.524	ng	99
48) 2-Nitroaniline	13.42	65	302772	25.335	ng	99
49) Acenaphthylene	14.04	152	1503240	28.056	ng	100
50) Dimethylphthalate	13.79	163	1162108	25.764	ng	99
51) 2,6-Dinitrotoluene	13.92	165	253941	25.990	ng	100
52) Acenaphthene	14.38	154	851121	25.906	ng	99
53) 3-Nitroaniline	14.25	138	260550	23.600	ng	97
54) 2,4-Dinitrophenol	14.46	184	133164	24.665	ng	100
55) Dibenzofuran	14.72	168	1375946	25.480	ng	99
56) 4-Nitrophenol	14.56	139	207650	23.562	ng	99
57) 2,4-Dinitrotoluene	14.71	165	355628	26.416	ng	97
58) Fluorene	15.37	166	1128919	27.327	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	276909	26.078	ng	99
60) Diethylphthalate	15.15	149	1165757	25.055	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	543150	23.449	ng	100
62) 4-Nitroaniline	15.42	138	259723	23.997	ng	100
63) Azobenzene	15.66	77	1260594	25.268	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	192642	22.819	ng	98
66) n-Nitrosodiphenylamine	15.59	169	968581	25.497	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	331124	24.603	ng	99
68) Hexachlorobenzene	16.37	284	396274	25.331	ng	99
69) Atrazine	16.54	200	330875	27.017	ng	99
70) Pentachlorophenol	16.72	266	227703	22.606	ng	99
71) Phenanthrene	17.12	178	1762068	27.269	ng	100
72) Anthracene	17.21	178	1743268	27.717	ng	99
73) Carbazole	17.49	167	1652353	25.146	ng	99
74) Di-n-butylphthalate	18.04	149	2010861	26.609	ng	100
75) Fluoranthene	19.14	202	2040174	27.333	ng	99
77) Benzidine	19.34	184	982704	32.918	ng	100
78) Pyrene	19.50	202	2120422	27.543	ng	100
80) Butylbenzylphthalate	20.41	149	927893	26.447	ng	99
81) Benzo(a)anthracene	21.26	228	2095960	27.126	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	834049	27.312	ng	99
83) Chrysene	21.31	228	2030999	27.424	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1354540	26.378	ng	100
85) Di-n-octyl phthalate	22.05	149	2291529	26.551	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	2287486	26.752	ng	100
88) Benzo(b)fluoranthene	22.83	252	2190819	28.246	ng	99
89) Benzo(k)fluoranthene	22.88	252	1974100	25.565	ng	99
90) Benzo(a)pyrene	23.41	252	1962719	26.712	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	1915740	26.316	ng	99
92) Benzo(g,h,i)perylene	26.47	276	1753045	25.867	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

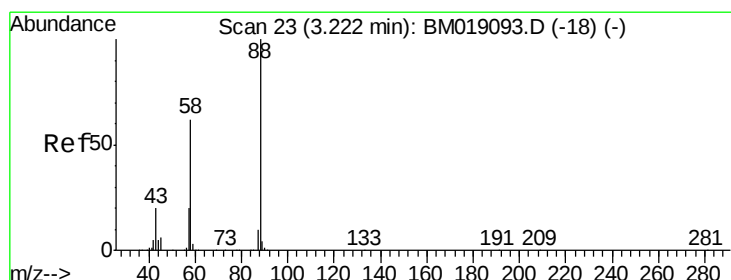
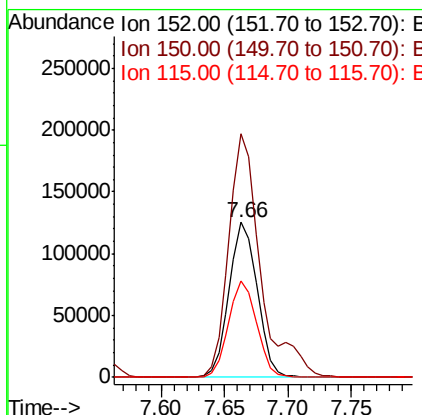
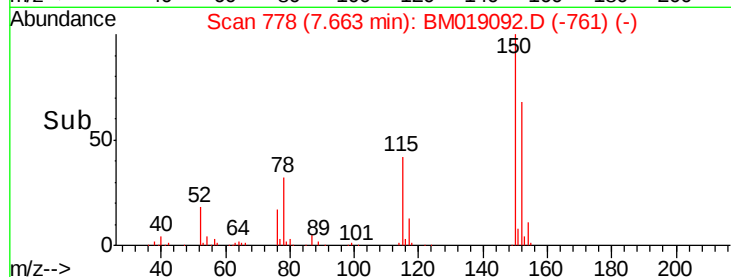
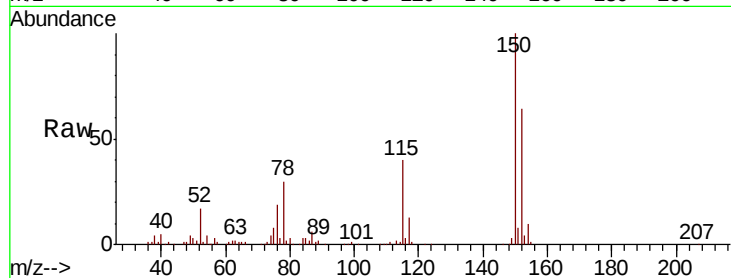


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :

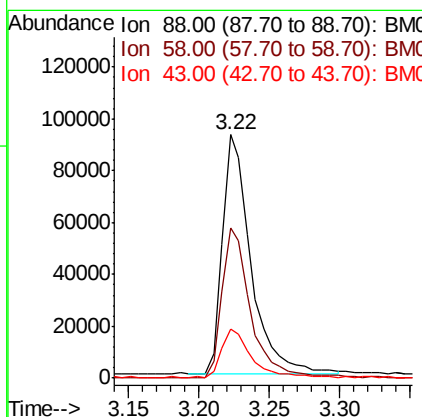
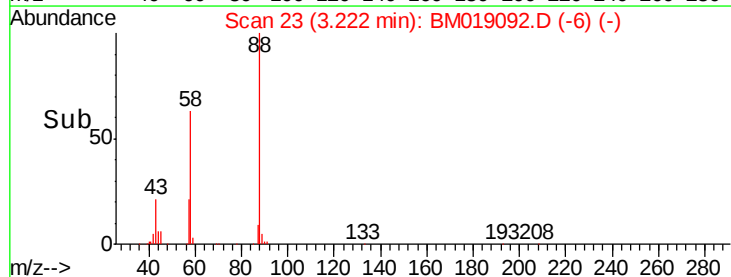
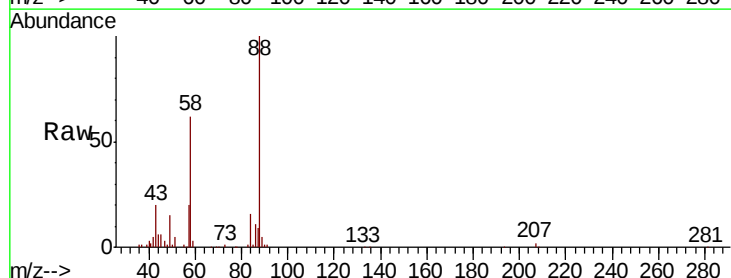
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.3	187.9
115	62.1	49.4	74.0

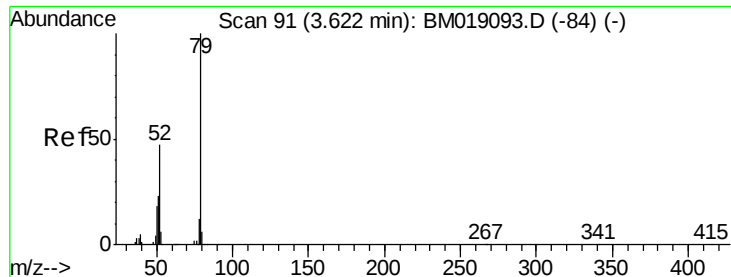


#2

1,4-Dioxane
Concen: 25.389 ng
RT: 3.22 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	50.0	75.0
43	22.0	17.0	25.4





#3

Pvridine

Concen: 27.586 ng

RT: 3.63 min Scan# 92

Delta R.T. 0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

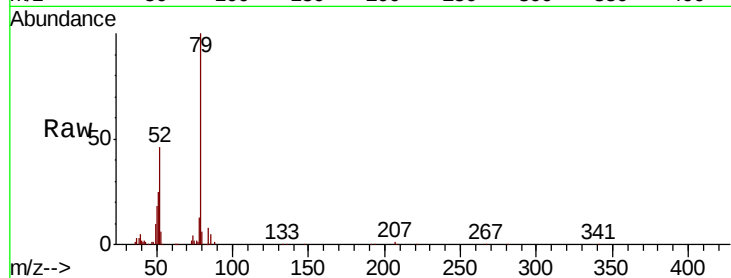
Tot Ion: 79 Resp: 386672

Ion Ratio Lower Upper

79 100

52 46.4 37.5 56.3

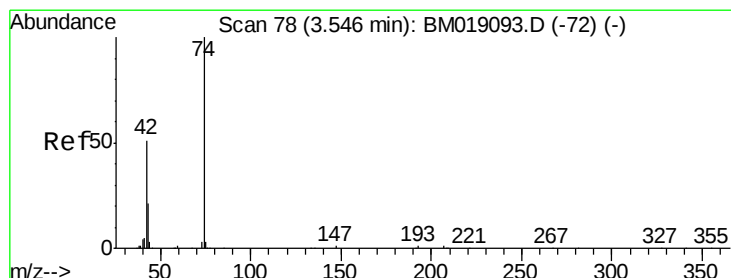
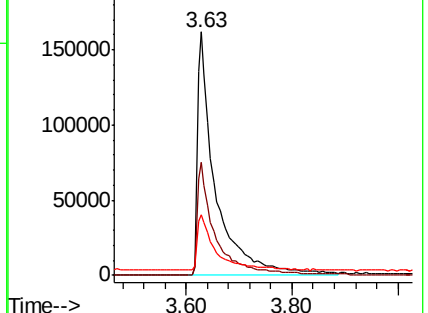
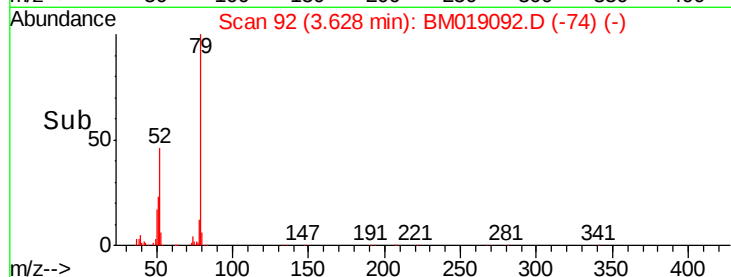
51 25.0 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 28.981 ng

RT: 3.55 min Scan# 78

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

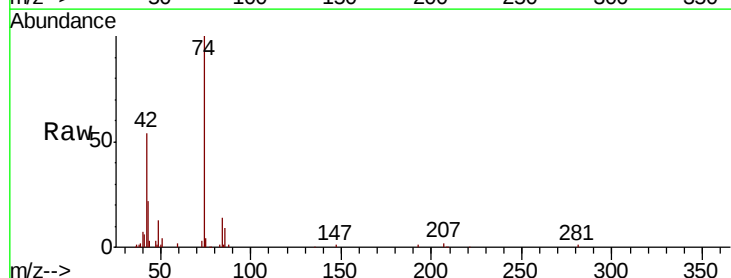
Tgt Ion: 42 Resp: 103346

Ion Ratio Lower Upper

42 100

74 184.9 156.3 234.5

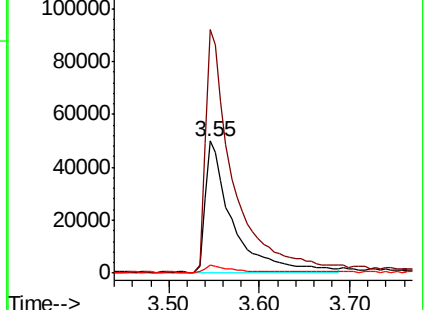
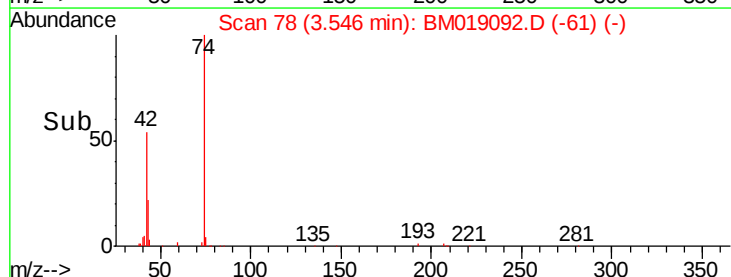
44 6.3 4.6 7.0

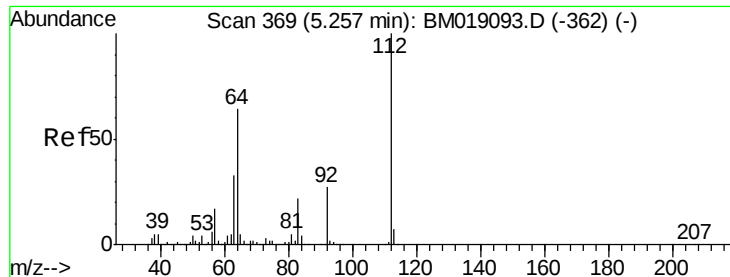


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)





#5

2-Fluorophenol

Concen: 50.577 ng

RT: 5.26 min Scan# 369

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

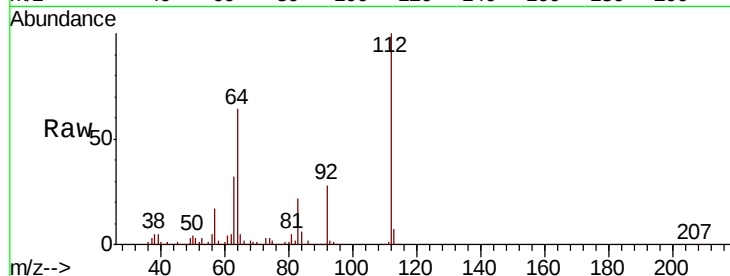
Tot Ion:112 Resp: 596732

Ion Ratio Lower Upper

112 100

64 63.8 51.4 77.0

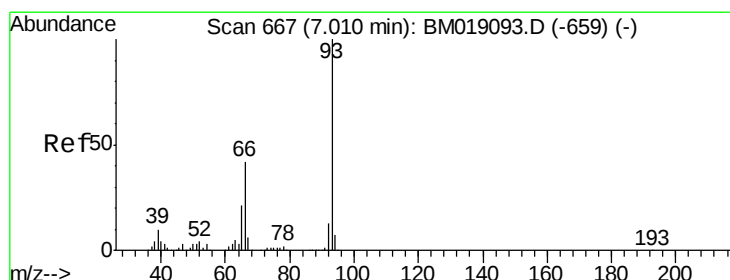
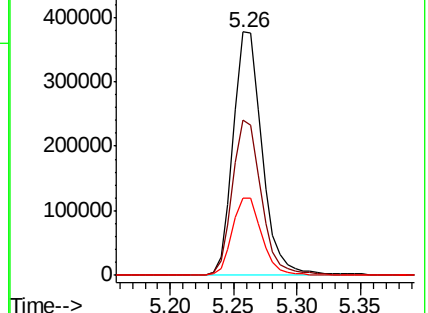
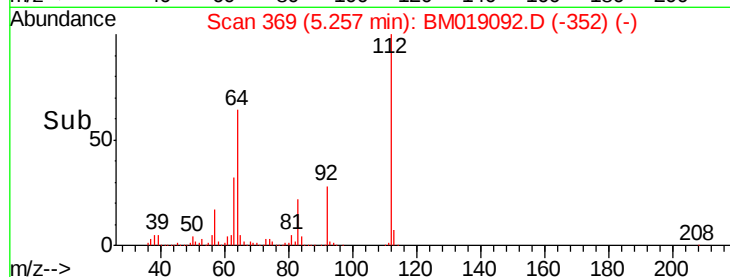
63 31.5 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 27.858 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

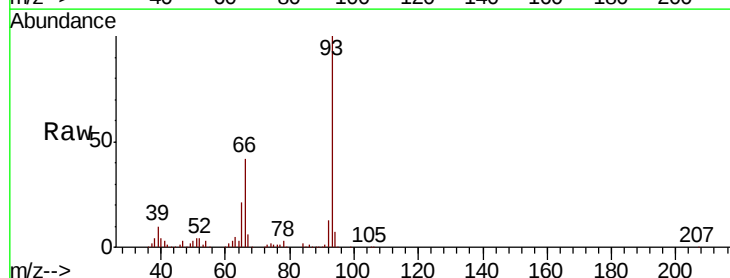
Tgt Ion: 93 Resp: 567340

Ion Ratio Lower Upper

93 100

66 42.2 33.4 50.2

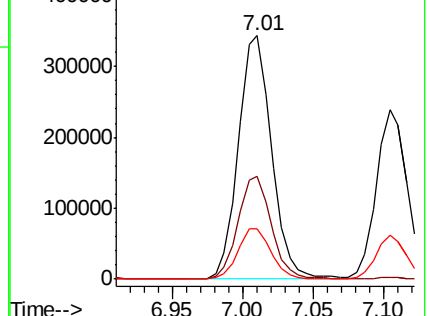
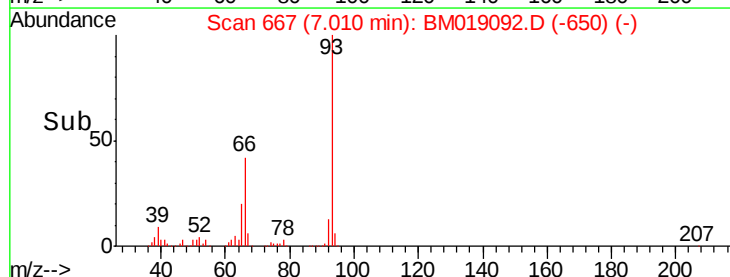
65 20.9 16.8 25.2

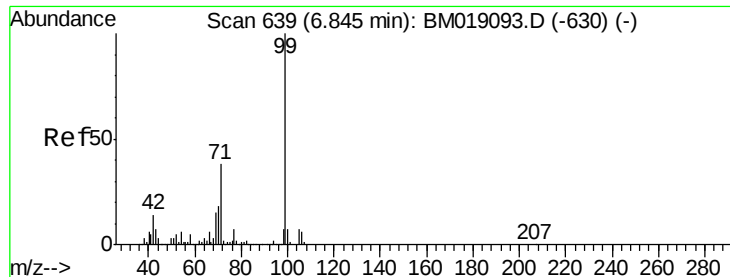


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 52.782 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

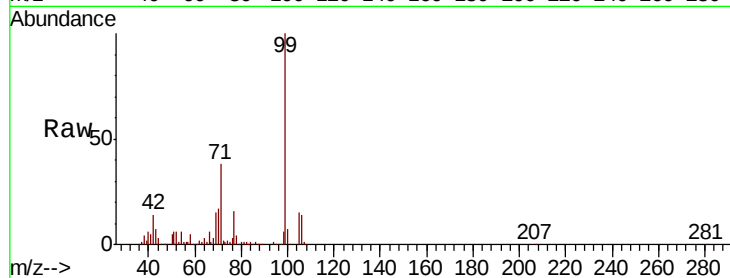
Tot Ion: 99 Resp: 877304

Ion Ratio Lower Upper

99 100

42 14.1 10.9 16.3

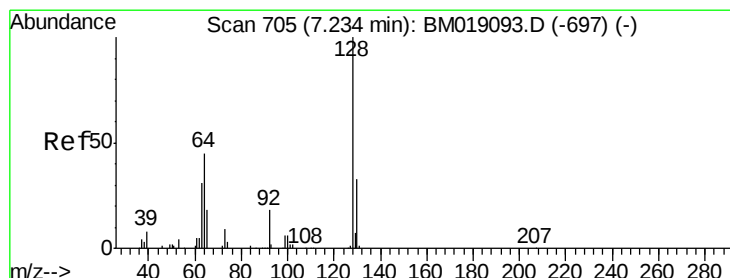
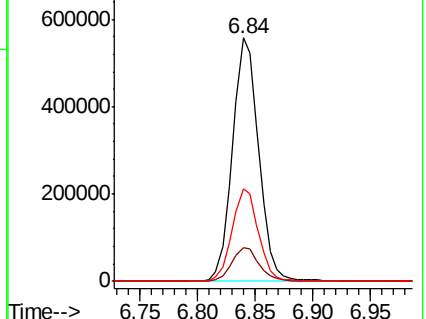
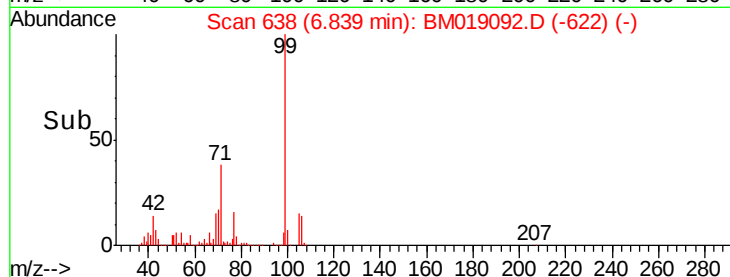
71 38.0 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019092.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019092.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019092.D (-630) (-)



#8

2-Chlorophenol

Concen: 27.617 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

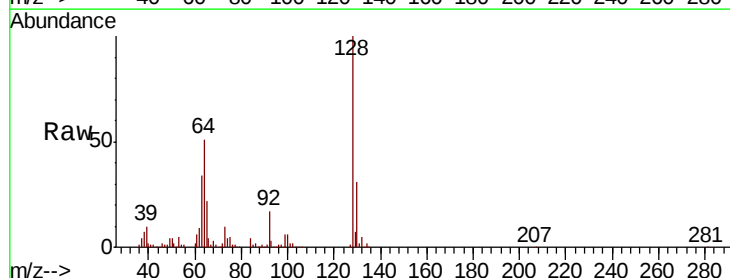
Tgt Ion: 128 Resp: 357750

Ion Ratio Lower Upper

128 100

130 31.2 12.8 52.8

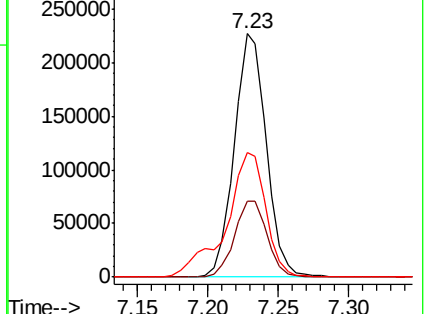
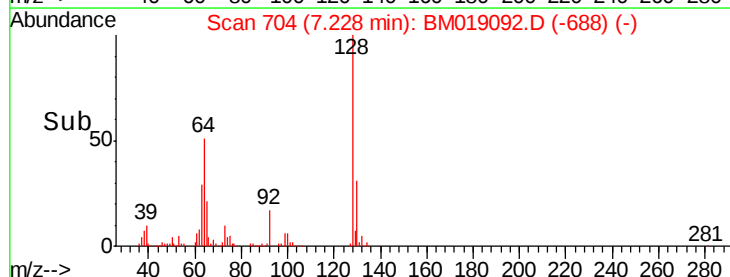
64 51.2 30.8 70.8

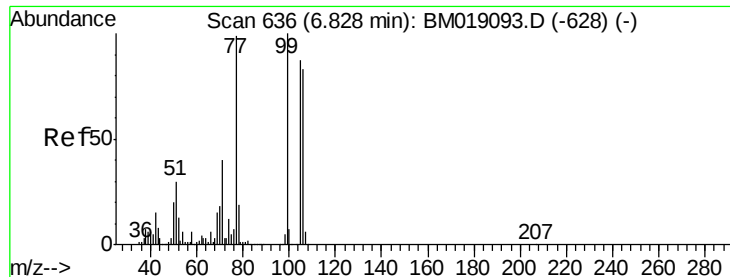


Abundance Ion 128.00 (127.70 to 128.70): BM019092.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM019092.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM019092.D (-688) (-)





#9

Benzaldehyde

Concen: 33.584 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampled :

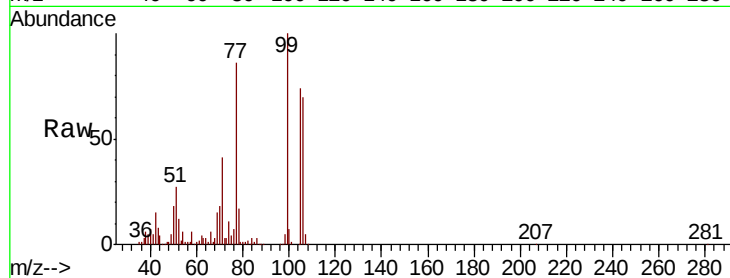
Tot Ion: 77 Resp: 305538

Ion Ratio Lower Upper

77 100

105 86.1 67.7 107.7

106 81.5 64.1 104.1



Abundance Ion 77.00 (76.70 to 77.70): BM019092.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM019092.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM019092.D (-628) (-)

250000

200000

150000

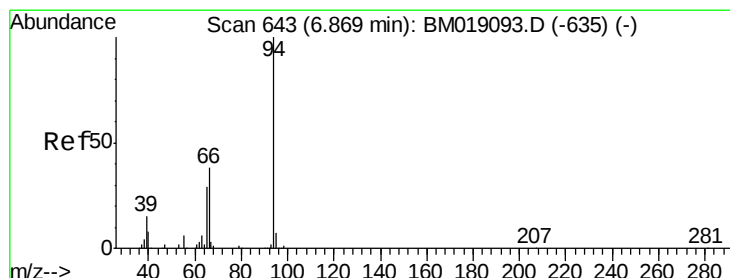
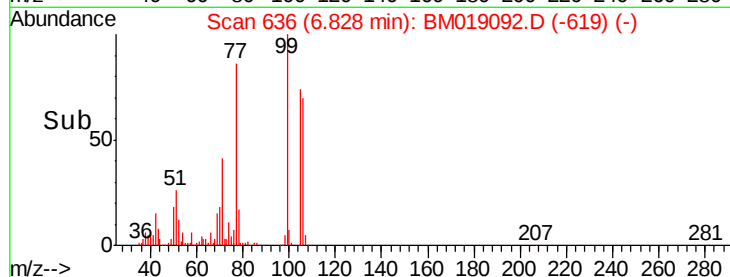
100000

50000

0

6.75 6.80 6.85 6.90

Time-->



#10

Phenol

Concen: 26.833 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

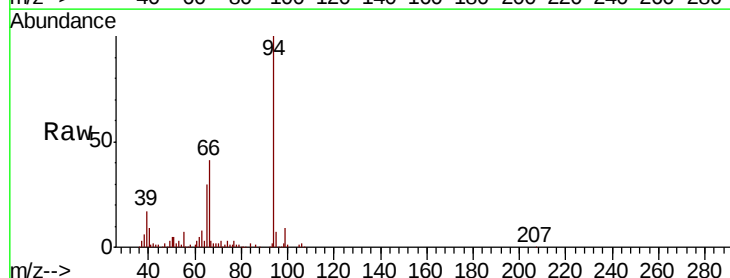
Tgt Ion: 94 Resp: 469282

Ion Ratio Lower Upper

94 100

65 30.0 9.7 49.7

66 40.6 19.2 59.2



Abundance Ion 94.00 (93.70 to 94.70): BM019092.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019092.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019092.D (-635) (-)

400000

300000

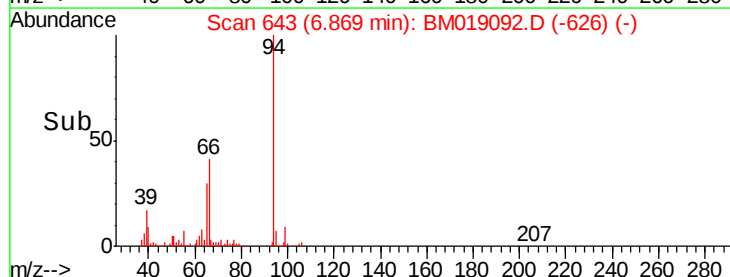
200000

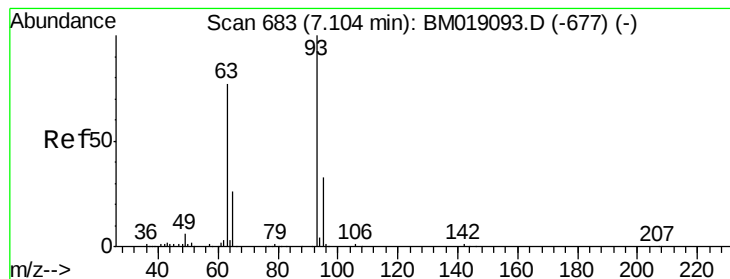
100000

0

6.80 6.85 6.90 6.95

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 26.985 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

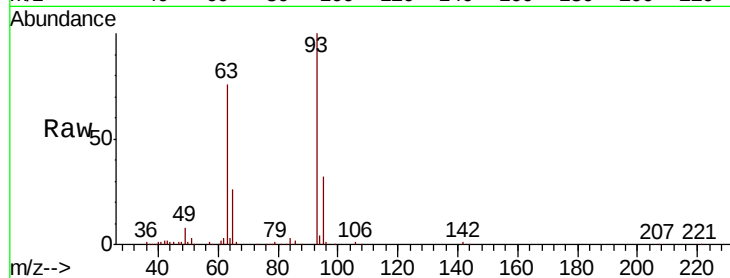
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 93 Resp: 360000

Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.6	96.6
95	31.8	13.0	53.0

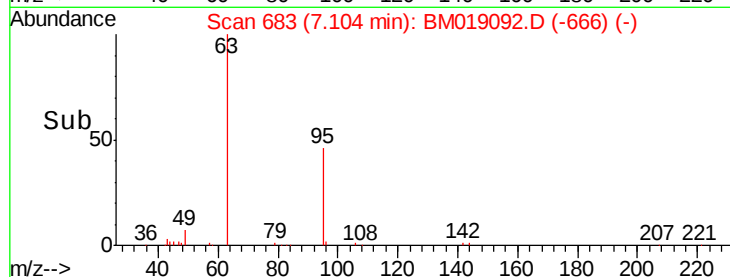


Abundance

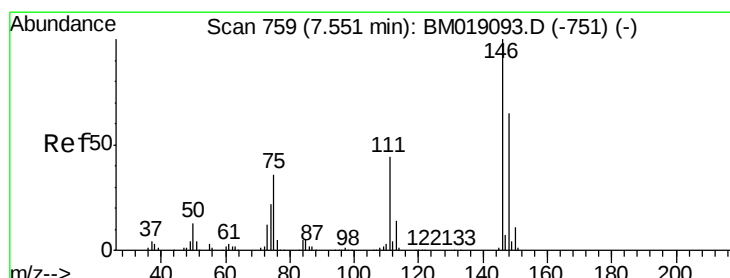
Ion 93.00 (92.70 to 93.70): BM019093.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM019093.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM019093.D (-677) (-)



Time-->



#12

1,3-Dichlorobenzene

Concen: 25.815 ng

RT: 7.55 min Scan# 759

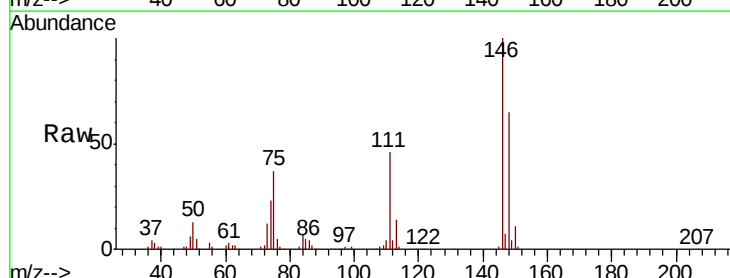
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion: 146 Resp: 376022

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
75	37.2	29.1	43.7

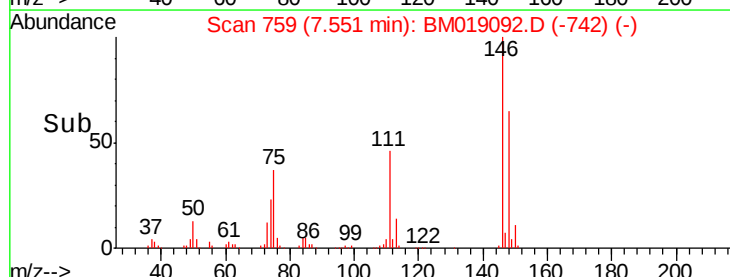


Abundance

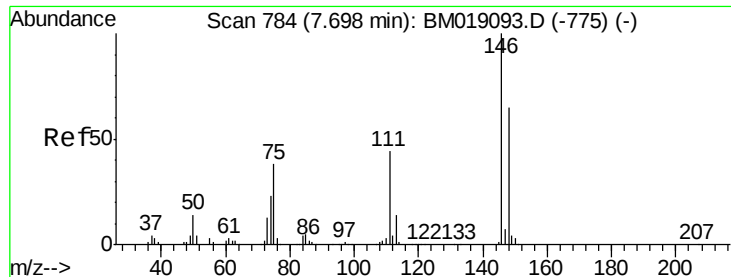
Ion 146.00 (145.70 to 146.70): BM019093.D (-751) (-)

Ion 148.00 (147.70 to 148.70): BM019093.D (-751) (-)

Ion 75.00 (74.70 to 75.70): BM019093.D (-751) (-)



Time-->



#13

1,4-Dichlorobenzene

Concen: 26.073 ng

RT: 7.70 min Scan# 784

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

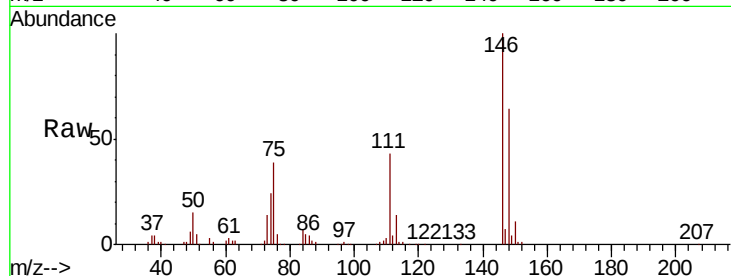
Tot Ion:146 Resp: 386632

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

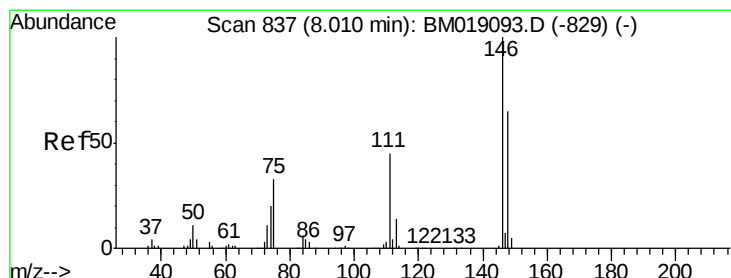
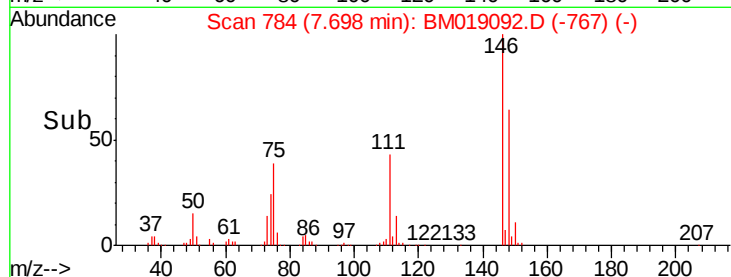
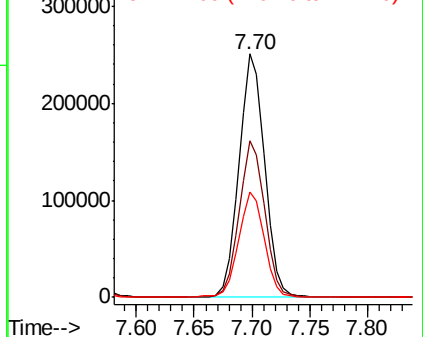
111 43.2 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.802 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

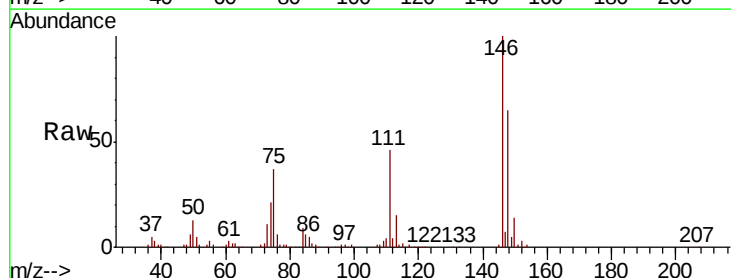
Tgt Ion:146 Resp: 381766

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

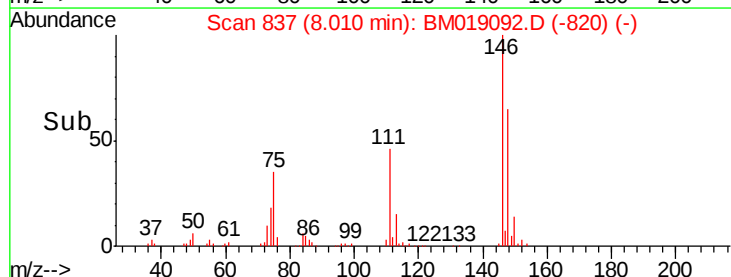
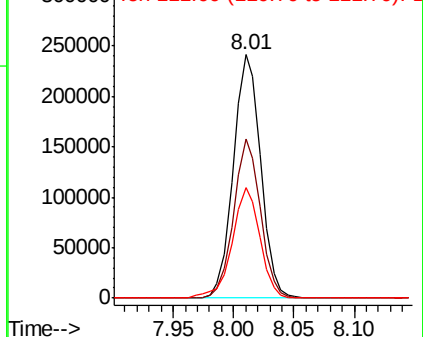
111 45.6 36.2 54.4

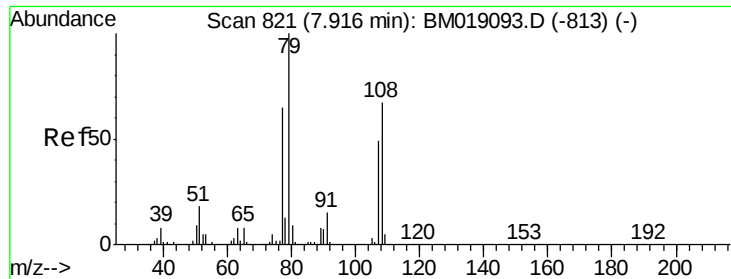


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.403 ng

RT: 7.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

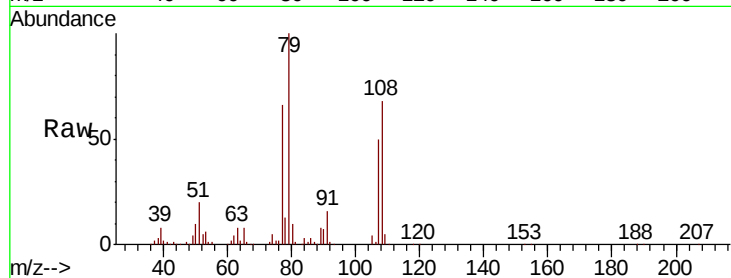
Tot Ion: 79 Resp: 361906

Ion Ratio Lower Upper

79 100

108 68.2 53.7 80.5

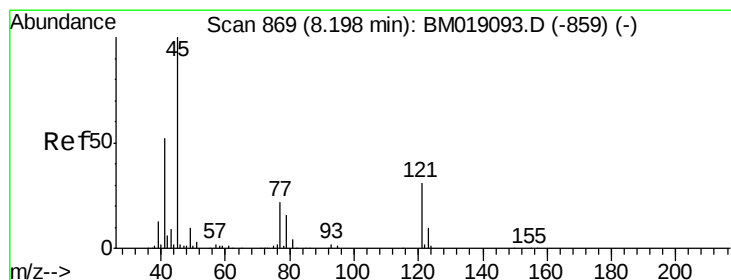
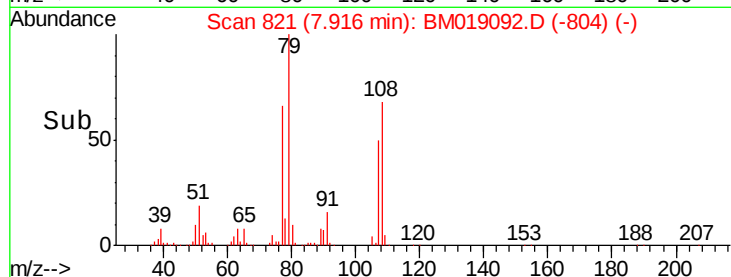
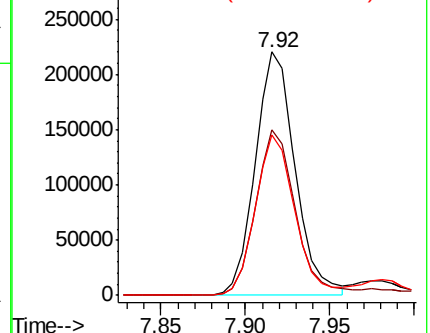
77 65.9 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019092.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM019092.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM019092.D (-813) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.272 ng

RT: 8.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

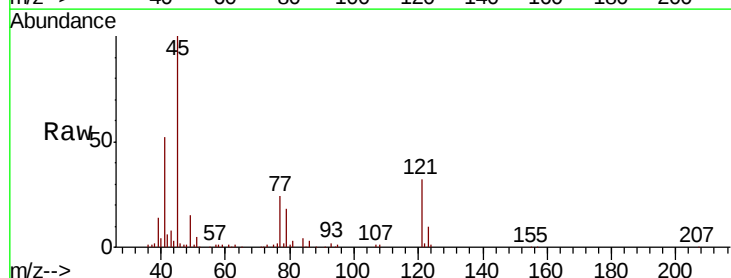
Tgt Ion: 45 Resp: 365044

Ion Ratio Lower Upper

45 100

77 24.2 4.1 44.1

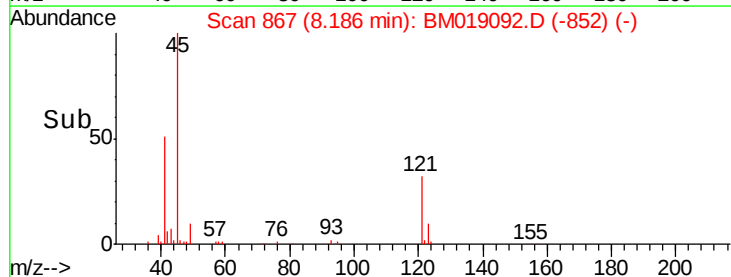
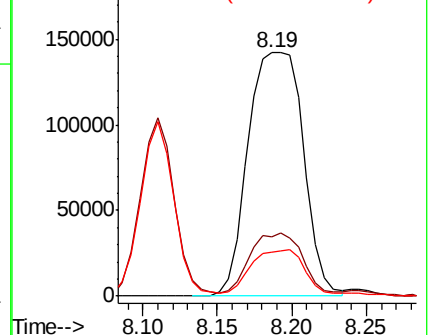
79 18.3 0.0 38.1

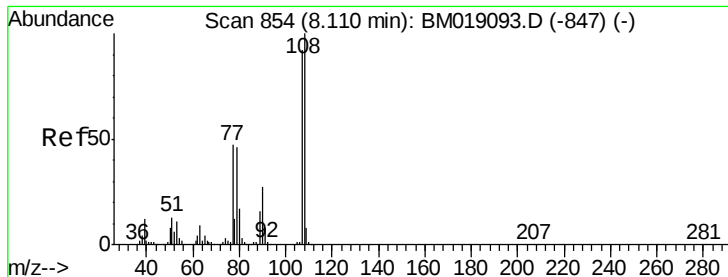


Abundance Ion 45.00 (44.70 to 45.70): BM019092.D (-852) (-)

Ion 77.00 (76.70 to 77.70): BM019092.D (-852) (-)

Ion 79.00 (78.70 to 79.70): BM019092.D (-852) (-)





#17

2-Methylphenol

Concen: 27.610 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 307329

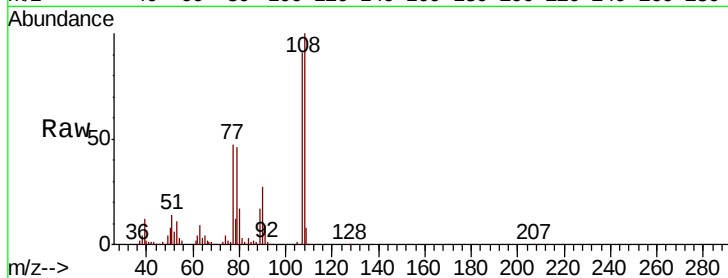
Ion Ratio Lower Upper

107 100

108 109.9 87.4 131.2

77 51.9 41.6 62.4

79 50.6 40.6 60.8

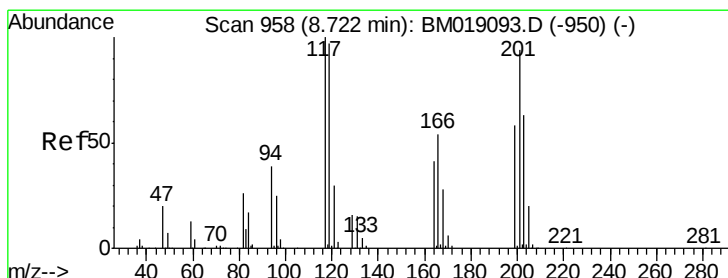
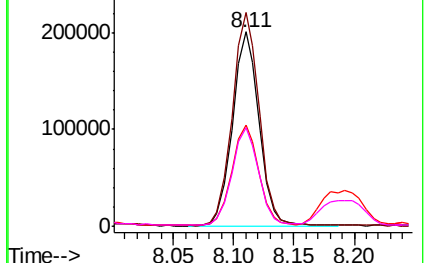
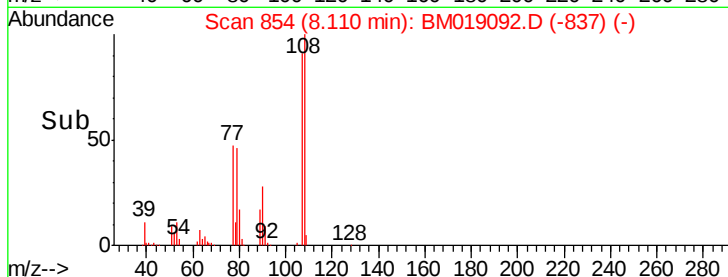


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 26.615 ng

RT: 8.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

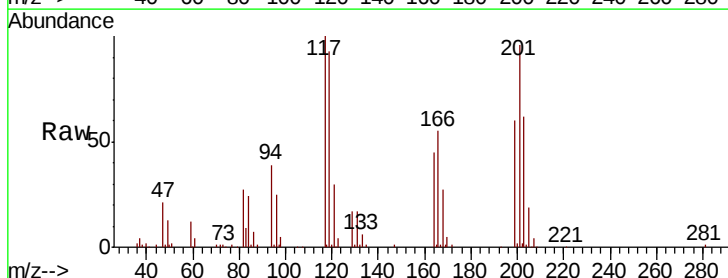
Tgt Ion:117 Resp: 144073

Ion Ratio Lower Upper

117 100

119 92.9 77.4 116.2

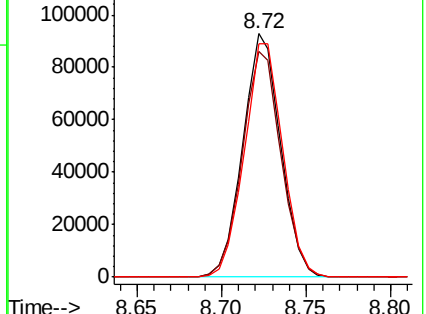
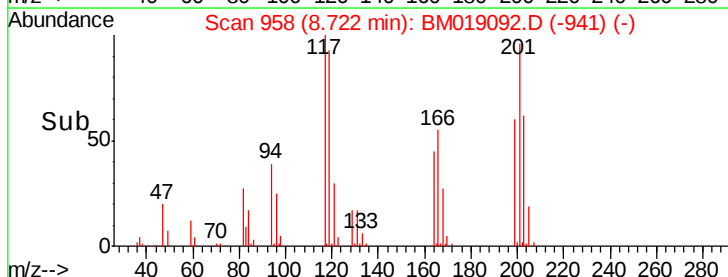
201 95.8 75.2 112.8

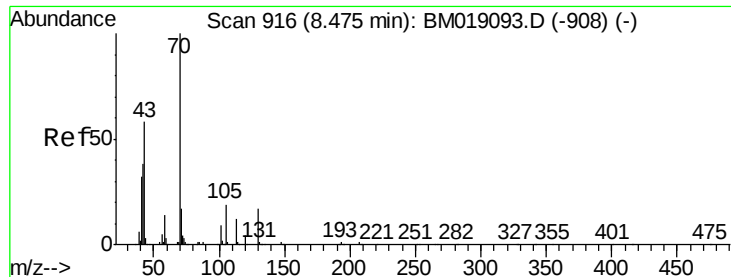


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

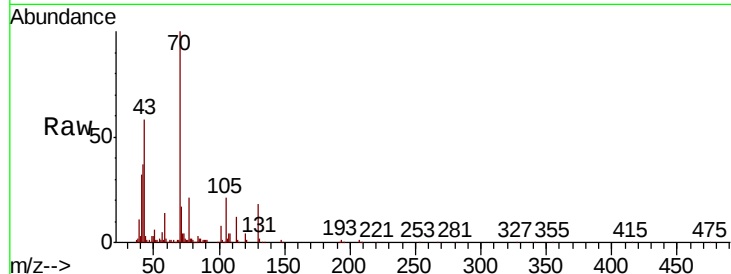




#19
n-Nitroso-di-n-propylamine
Concen: 28.631 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	368461
Ion	Ratio	Lower	Upper
70	100		
42	37.5	30.6	45.8
101	8.4	6.8	10.2
130	17.7	13.9	20.9



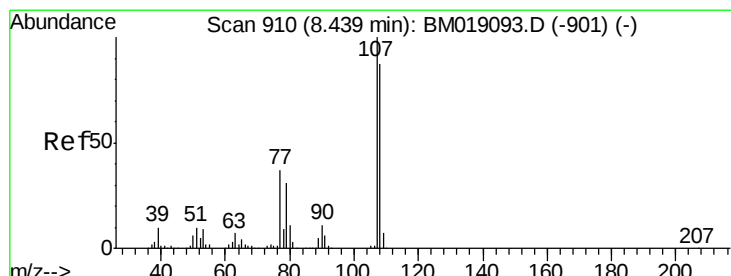
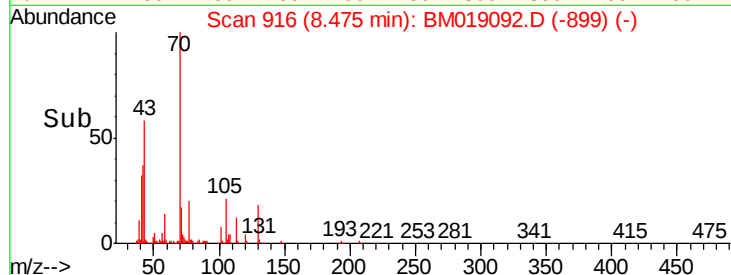
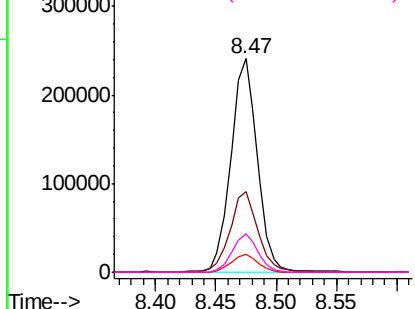
Abundance

Ion 70.00 (69.70 to 70.70): BM019092.D (-899) (-)

Ion 42.00 (41.70 to 42.70): BM019092.D (-899) (-)

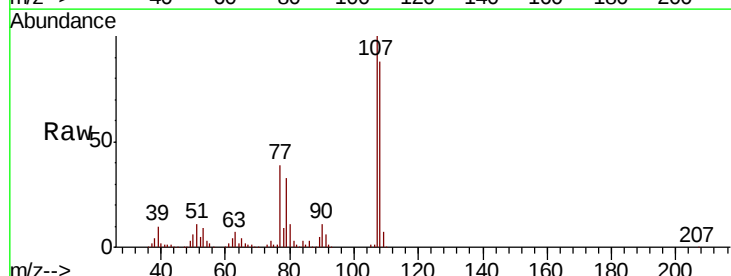
Ion 101.00 (100.70 to 101.70): BM019092.D (-899) (-)

Ion 130.00 (129.70 to 130.70): BM019092.D (-899) (-)



#20
3+4-Methylphenols
Concen: 27.653 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:	107	Resp:	425044
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.0	107.0
77	38.5	17.3	57.3
79	33.3	11.6	51.6



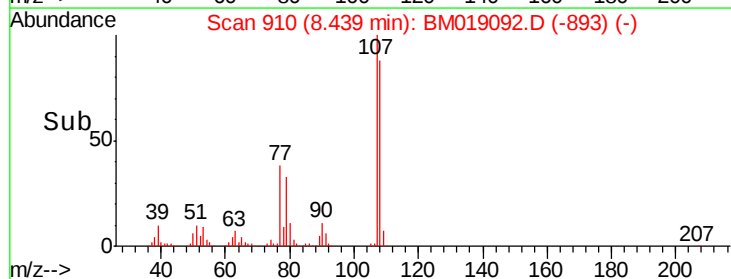
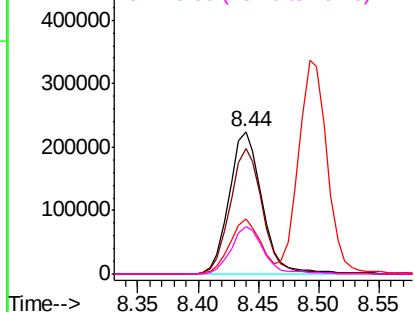
Abundance

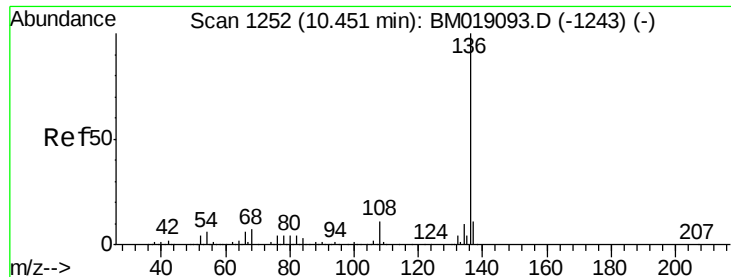
Ion 107.00 (106.70 to 107.70): BM019092.D (-893) (-)

Ion 108.00 (107.70 to 108.70): BM019092.D (-893) (-)

Ion 77.00 (76.70 to 77.70): BM019092.D (-893) (-)

Ion 79.00 (78.70 to 79.70): BM019092.D (-893) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM019092.D

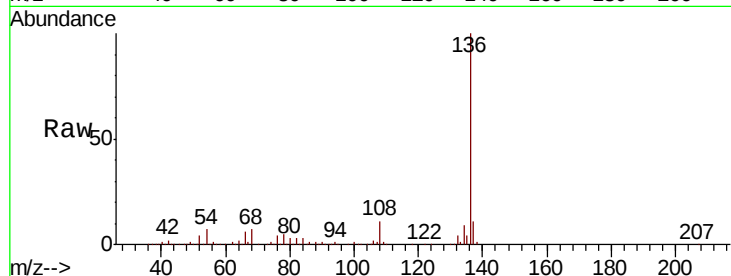
Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	903825
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	6.6	5.2 7.8
68	7.3	5.8 8.8



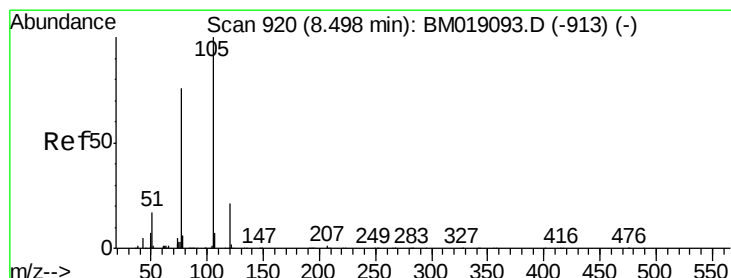
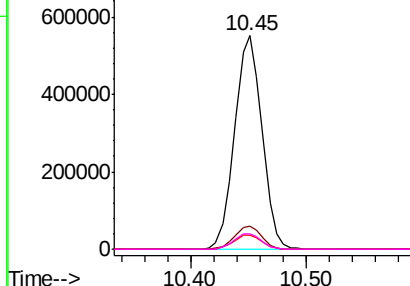
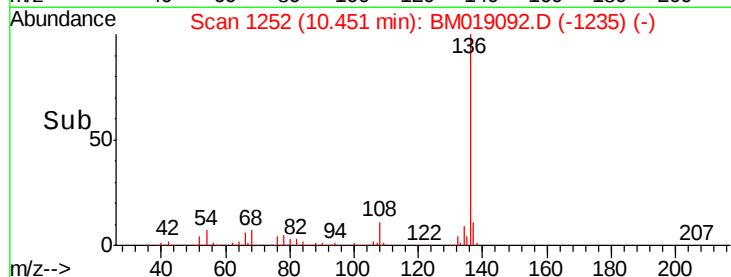
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 25.214 ng

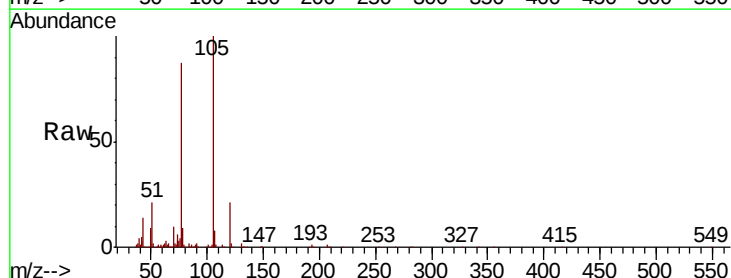
RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:105	Resp:	625839
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.8 1.2#
51	20.7	15.8 23.6
120	20.9	17.0 25.4



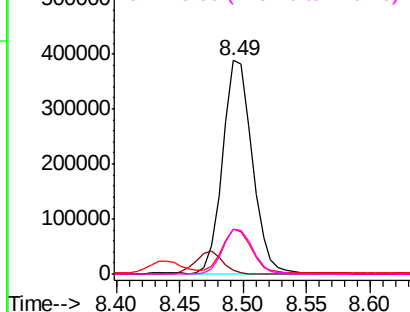
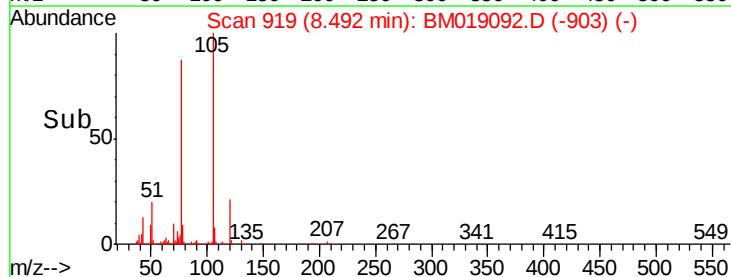
Abundance

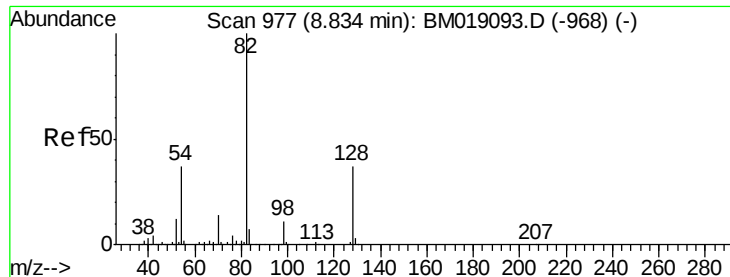
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

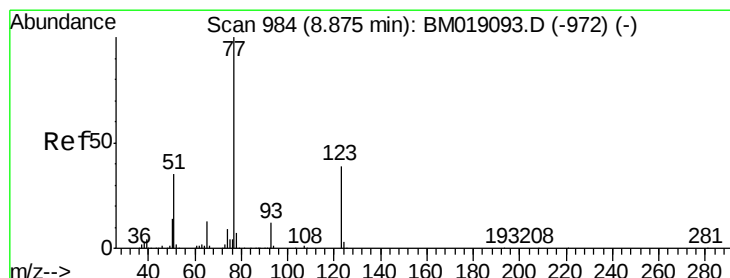
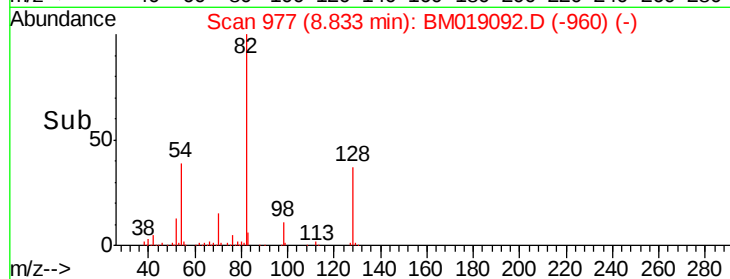
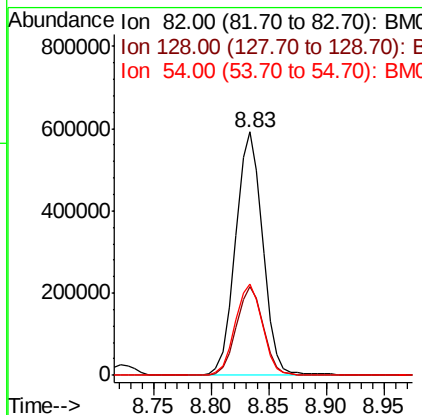
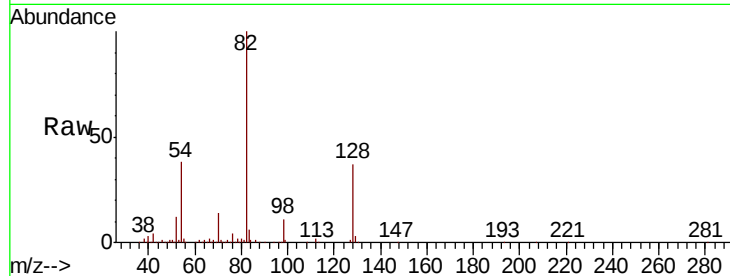




#23
 Nitrobenzene-d5
 Concen: 49.355 ng
 RT: 8.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

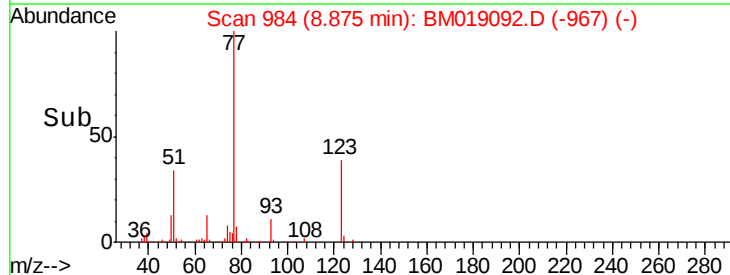
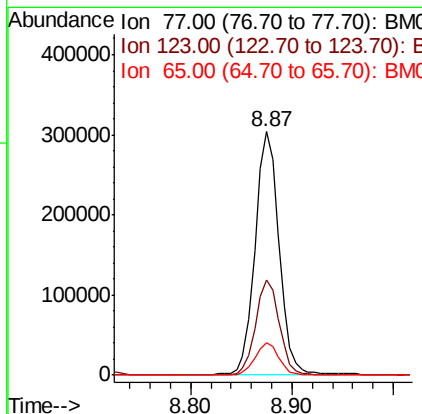
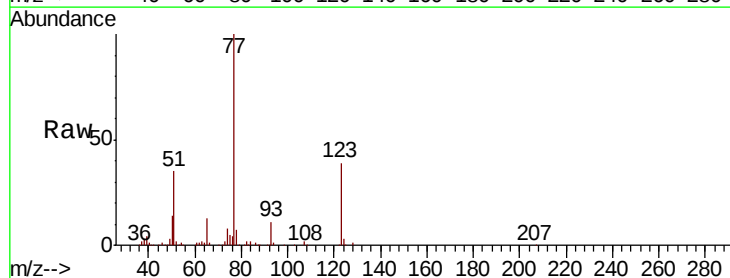
Instrument :
 BNA_M
 ClientSampleId :

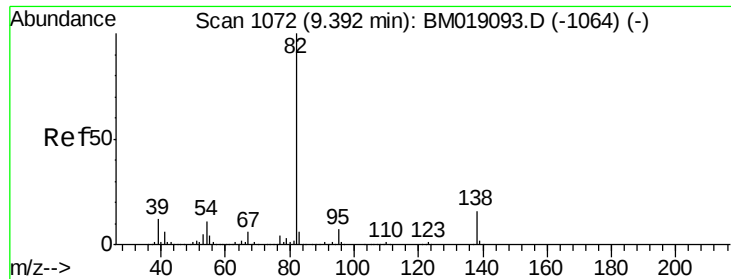
Tot Ion	82	Resp	964748
Ion Ratio	100	Lower	Upper
128	36.5	29.4	44.2
54	37.6	29.9	44.9



#24
 Nitrobenzene
 Concen: 24.704 ng
 RT: 8.87 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion	77	Resp	501247
Ion Ratio	100	Lower	Upper
123	38.9	31.3	46.9
65	13.2	10.5	15.7





#25

Isophorone

Concen: 29.482 ng

RT: 9.39 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

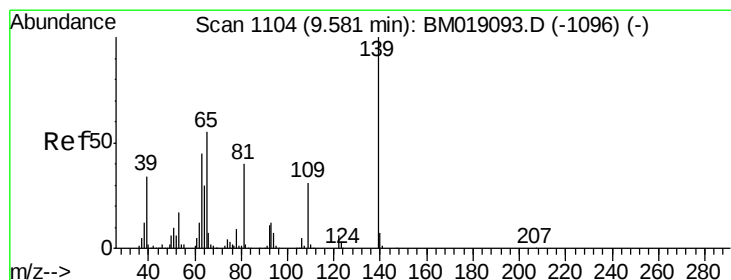
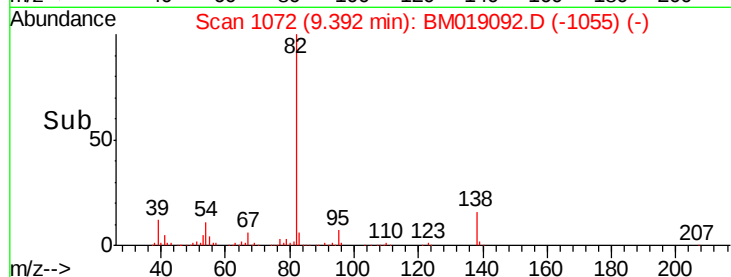
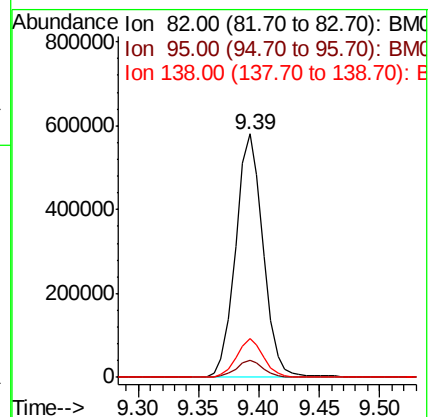
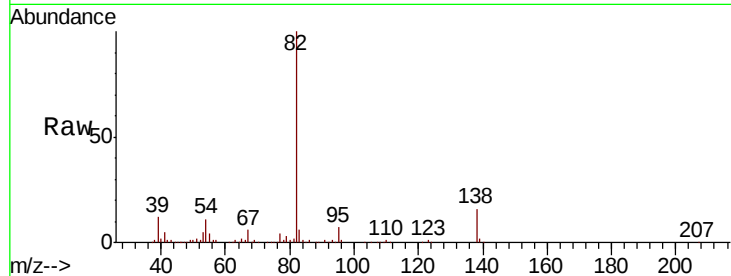
Tot Ion: 82 Resp: 919526

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 15.8 12.6 18.8



#26

2-Nitrophenol

Concen: 25.841 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

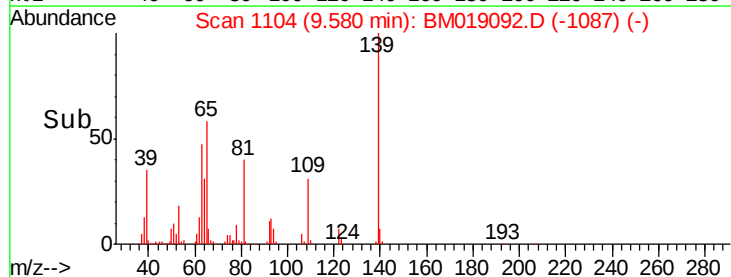
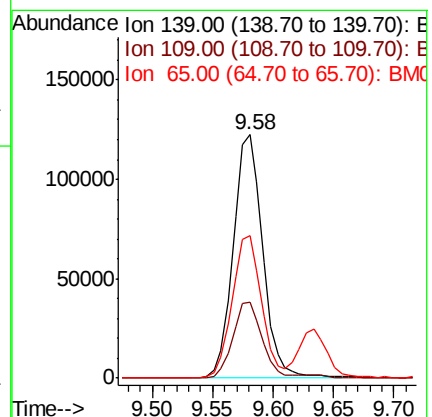
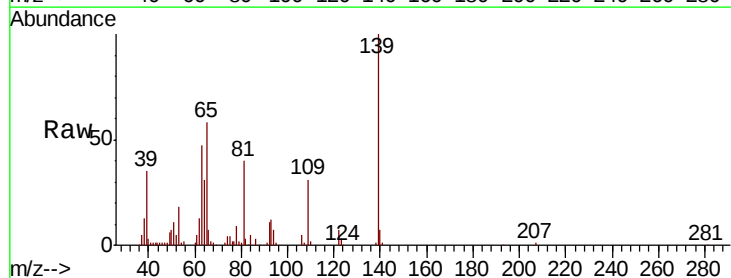
Tgt Ion: 139 Resp: 208801

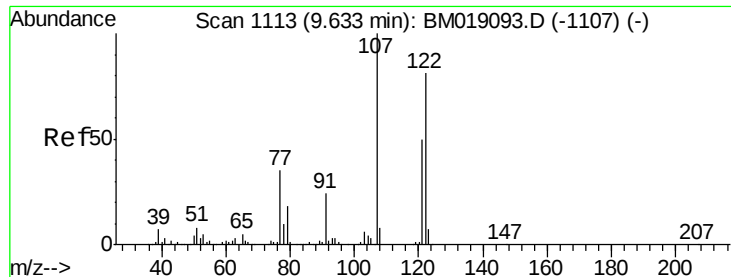
Ion Ratio Lower Upper

139 100

109 31.0 24.5 36.7

65 58.5 44.4 66.6

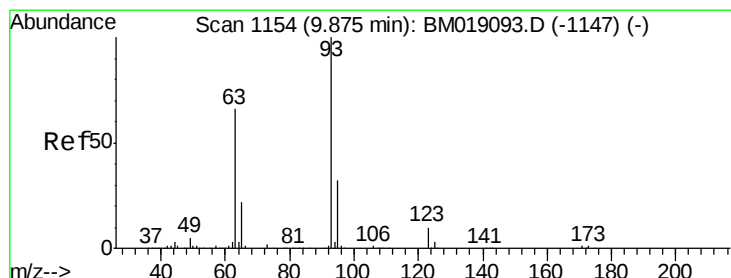
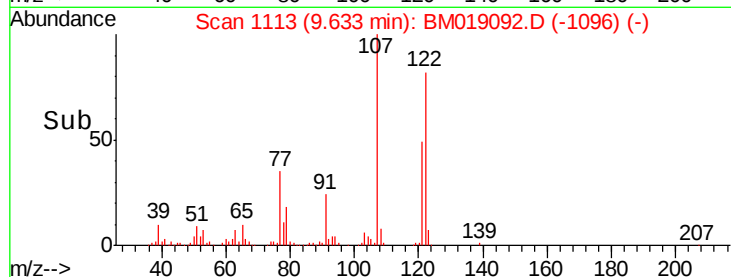
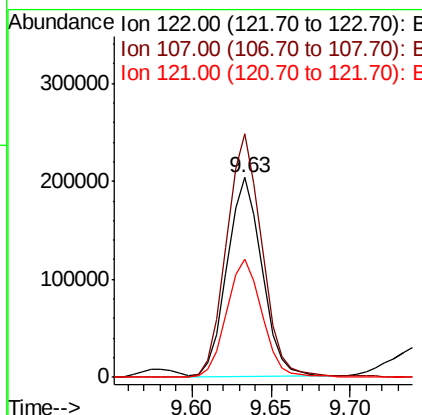
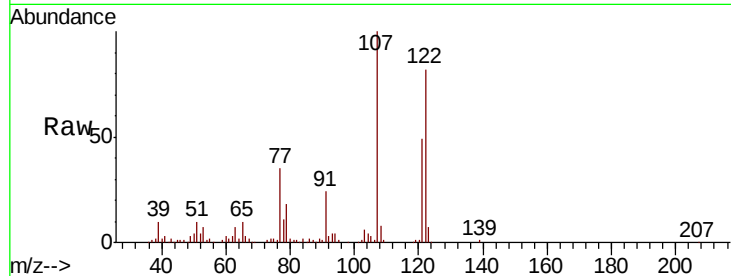




#27
 2,4-Dimethylphenol
 Concen: 26.303 ng
 RT: 9.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

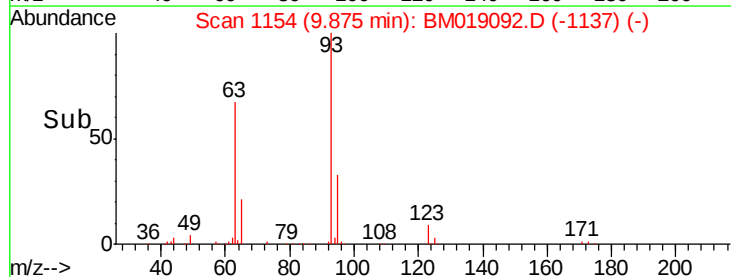
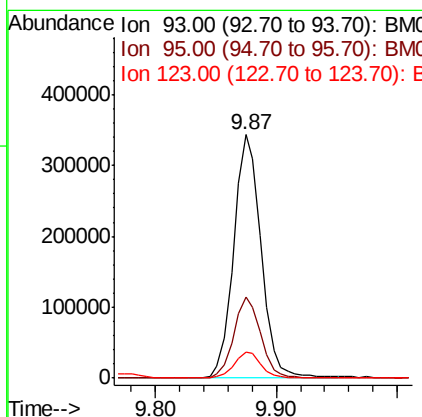
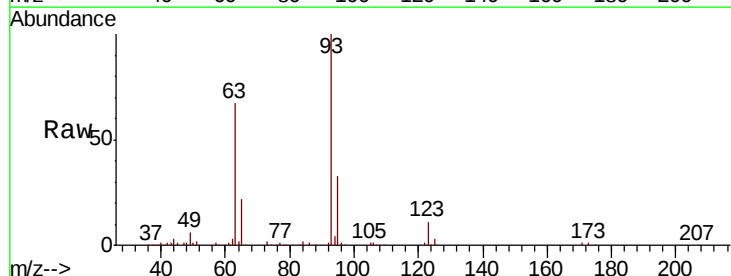
Instrument :
 BNA_M
 ClientSampleId :

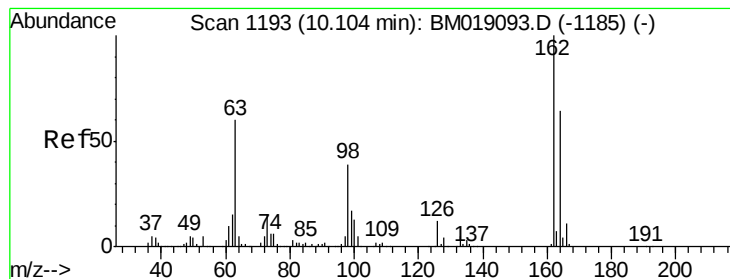
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.8	98.2	147.4
121	59.1	48.8	73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.052 ng
 RT: 9.87 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.8
123	10.7	7.9	11.9





#29

2,4-Dichlorophenol

Concen: 25.419 ng

RT: 10.10 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampled :

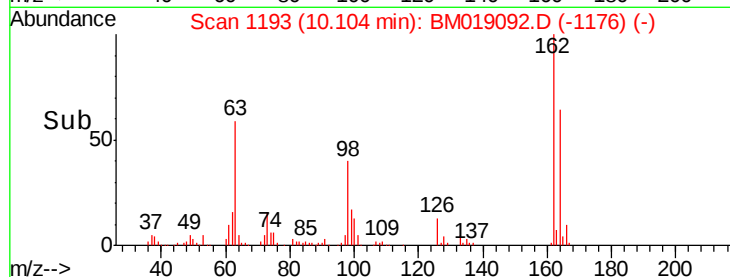
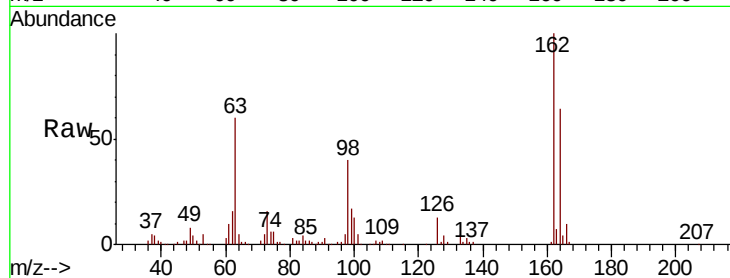
Tot Ion:162 Resp: 344452

Ion Ratio Lower Upper

162 100

164 64.2 43.5 83.5

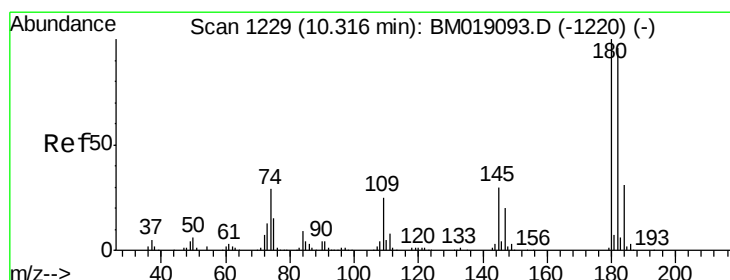
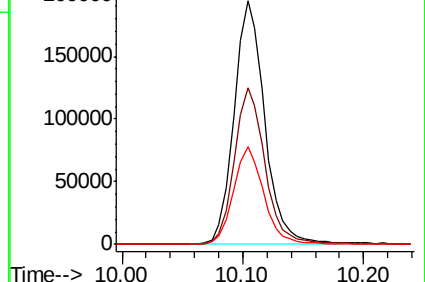
98 40.1 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 24.054 ng

RT: 10.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

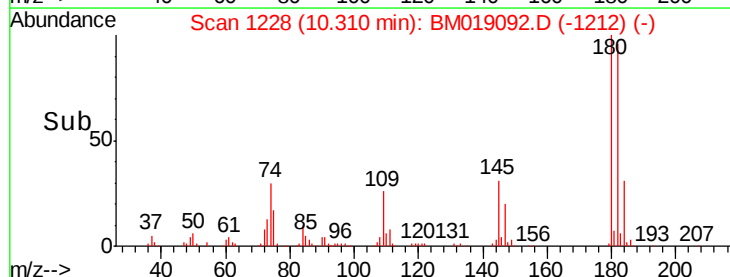
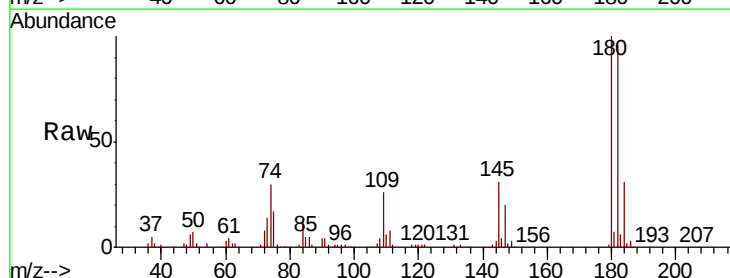
Tgt Ion:180 Resp: 376435

Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

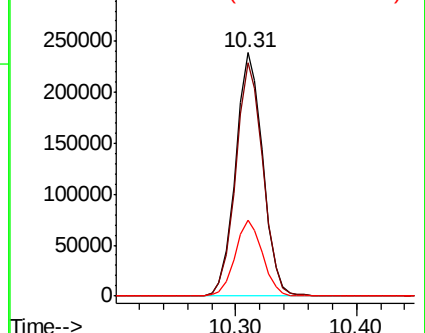
145 31.0 24.3 36.5

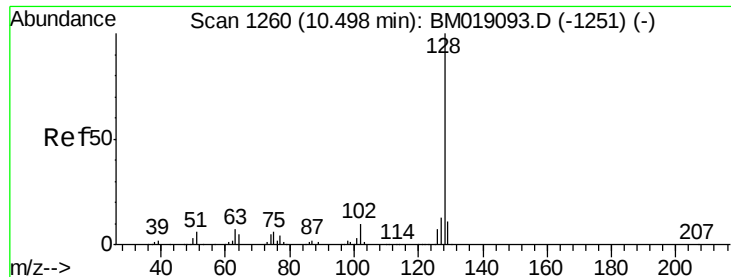


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

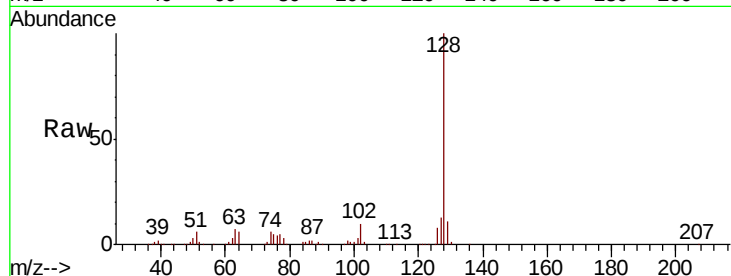




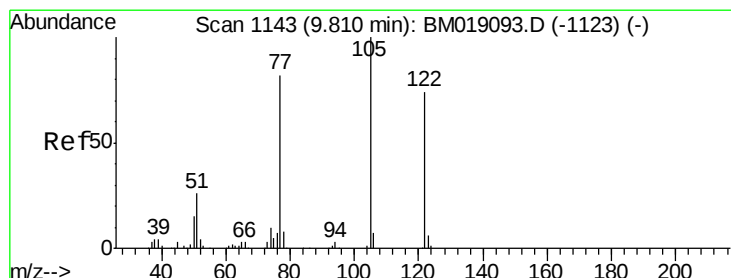
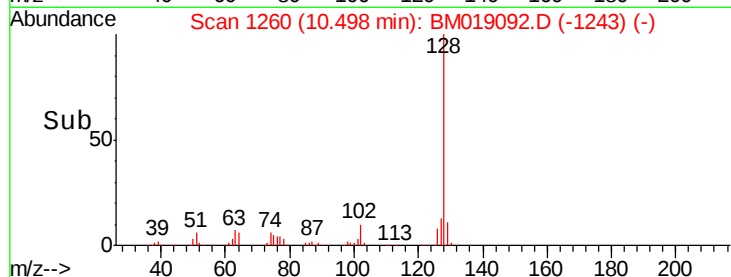
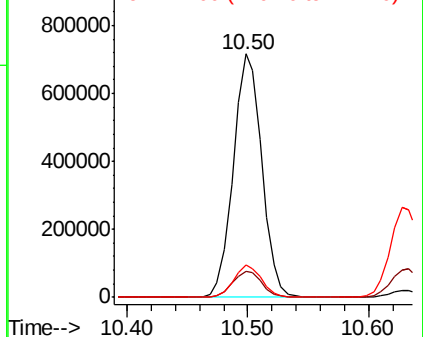
#31
Naphthalene
Concen: 26.739 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1178682
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.4 15.6

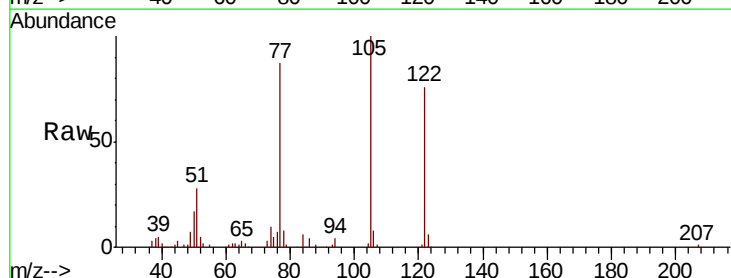


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

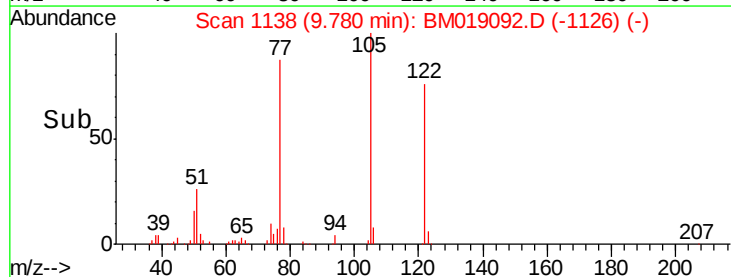
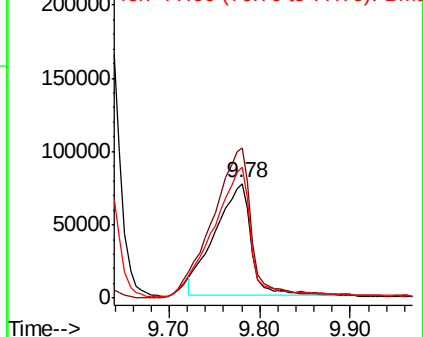


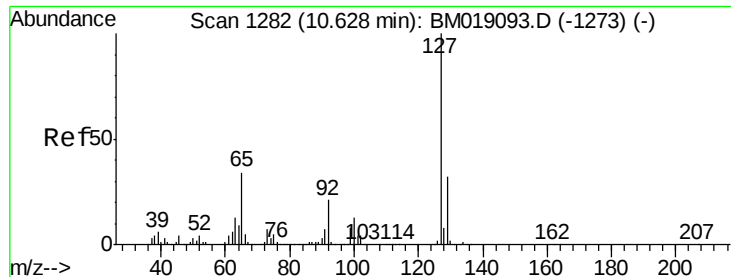
#32
Benzoic acid
Concen: 20.428 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:122 Resp: 210298
Ion Ratio Lower Upper
122 100
105 131.0 113.0 153.0
77 114.6 90.1 130.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

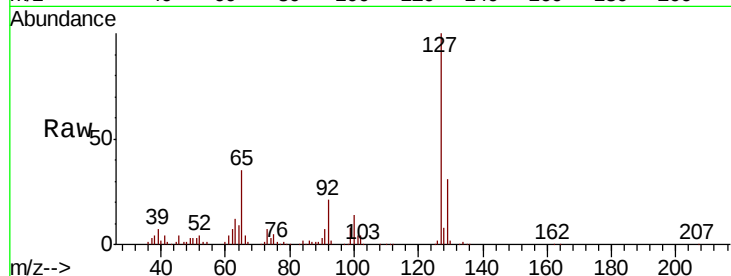




#33
4-Chloroaniline
Concen: 25.242 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	497376
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	34.5	27.4	41.2
92	20.9	16.8	25.2



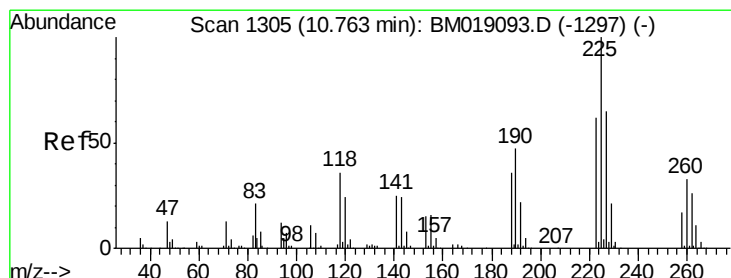
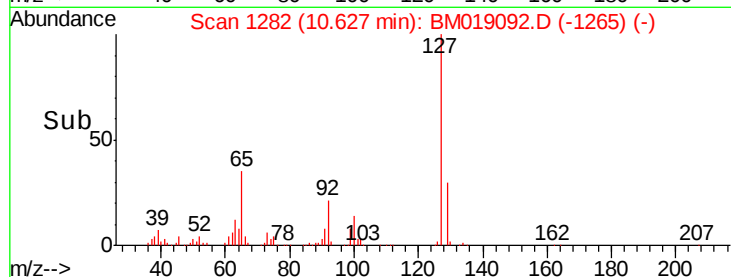
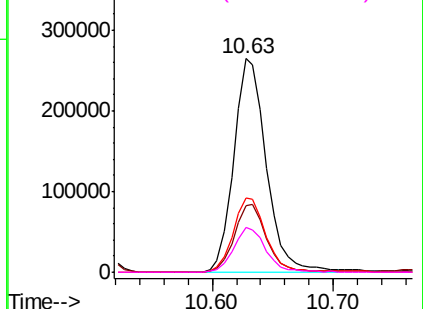
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

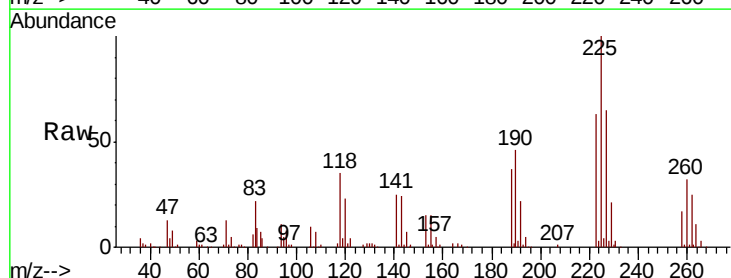
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 24.016 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:	225	Resp:	218152
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	65.1	51.6	77.4

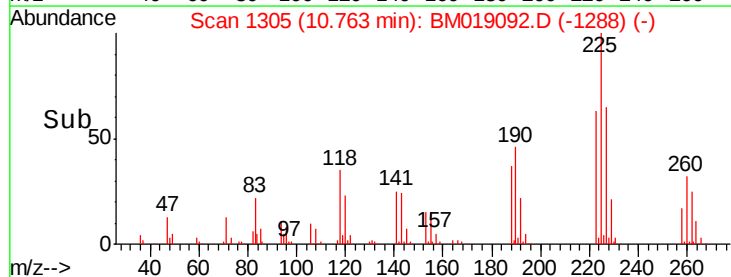
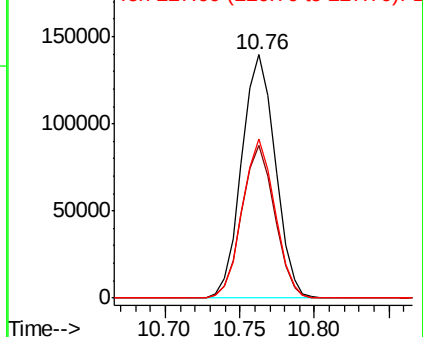


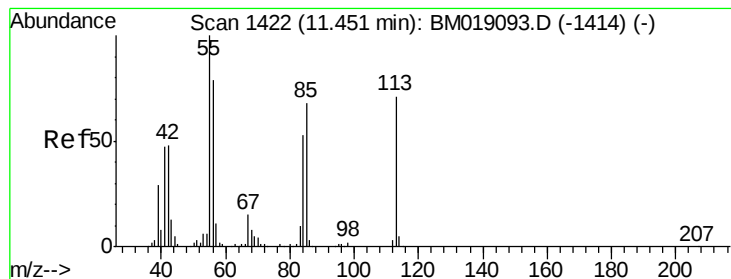
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.952 ng

RT: 11.43 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

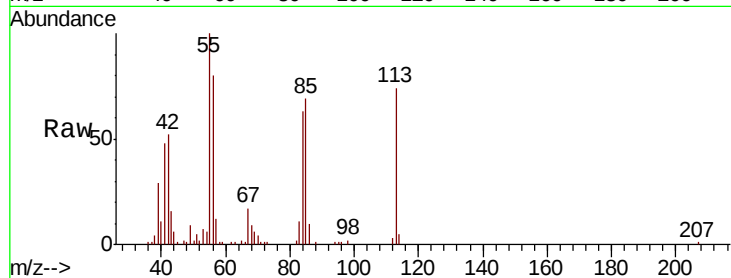
Tot Ion:113 Resp: 121402

Ion Ratio Lower Upper

113 100

55 135.4 120.1 160.1

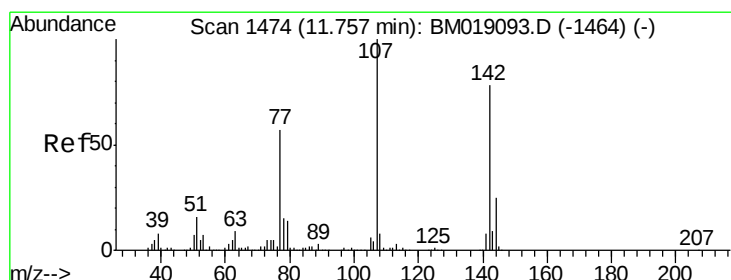
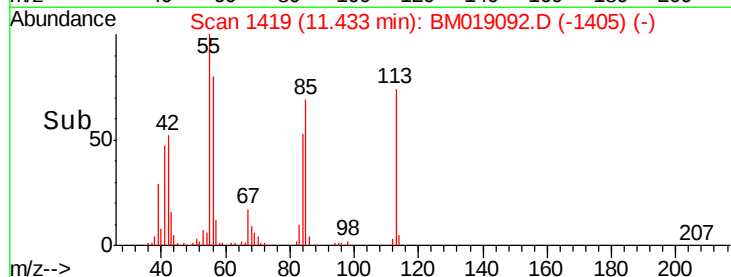
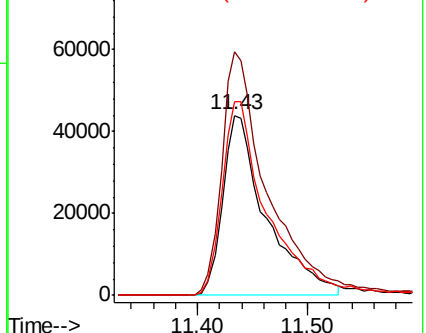
56 108.1 90.1 130.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 26.013 ng

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

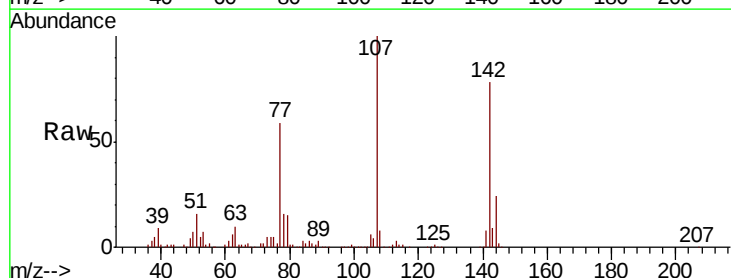
Tgt Ion:107 Resp: 425001

Ion Ratio Lower Upper

107 100

144 24.4 20.2 30.4

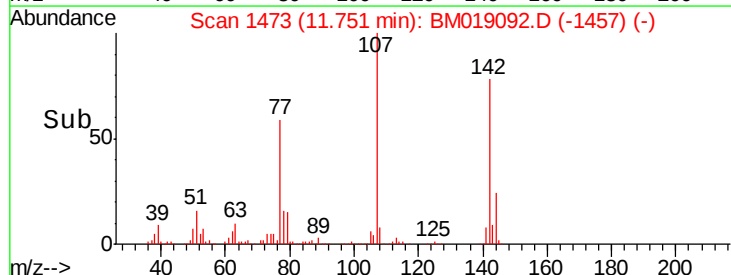
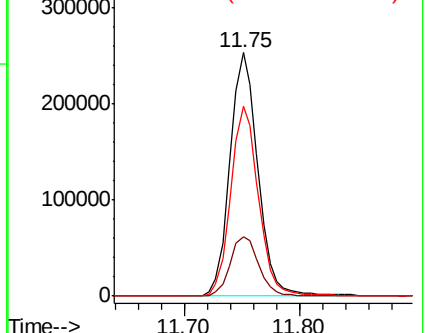
142 77.7 62.4 93.6

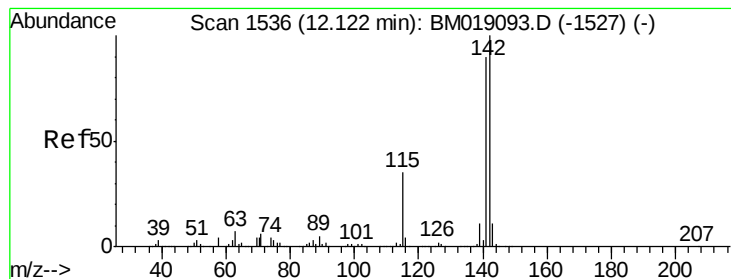


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 27.872 ng

RT: 12.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

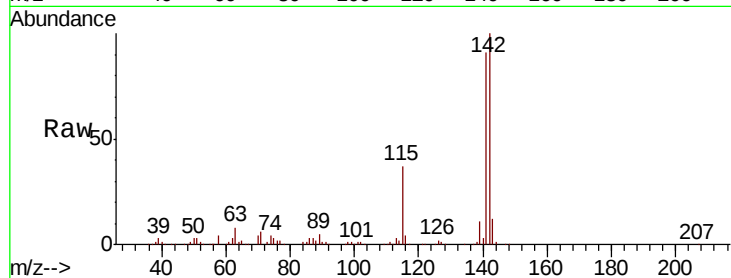
Tot Ion:142 Resp: 865023

Ion Ratio Lower Upper

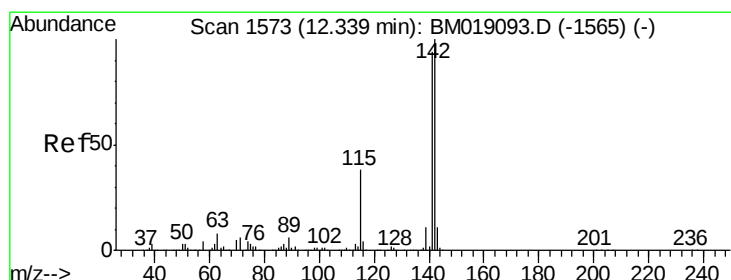
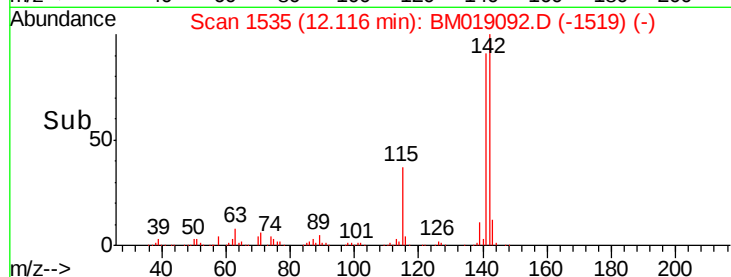
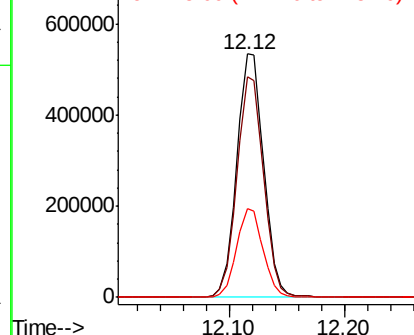
142 100

141 90.6 72.3 108.5

115 36.6 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 27.876 ng

RT: 12.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

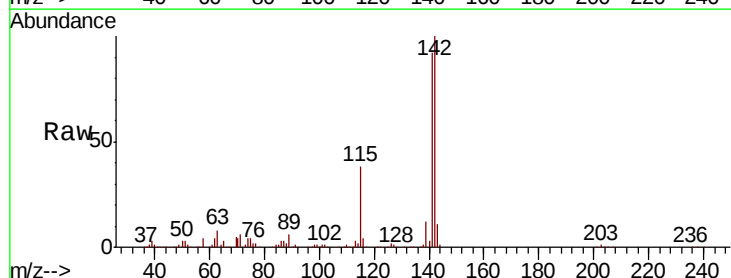
Tgt Ion:142 Resp: 845997

Ion Ratio Lower Upper

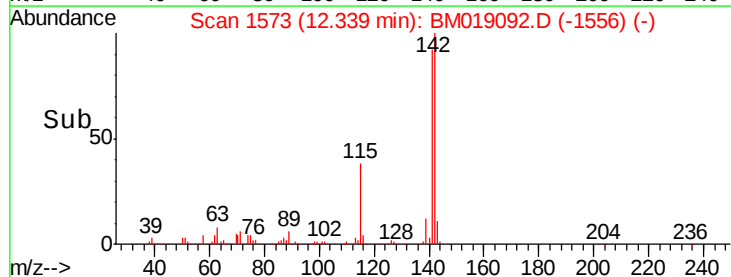
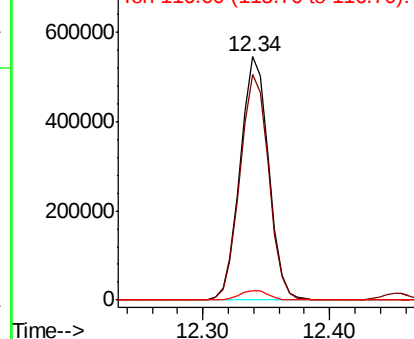
142 100

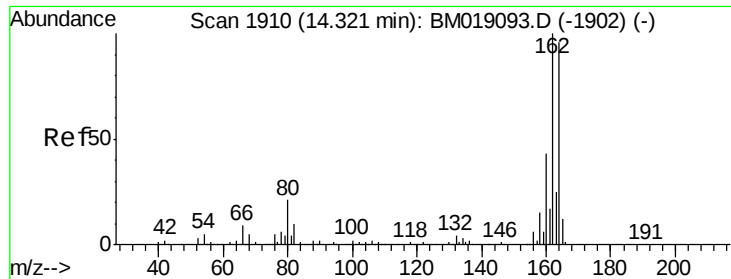
141 92.5 74.9 112.3

116 4.1 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

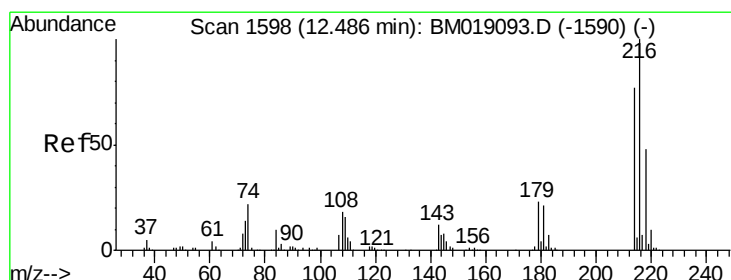
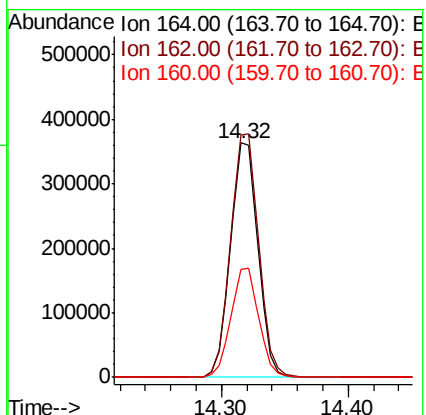
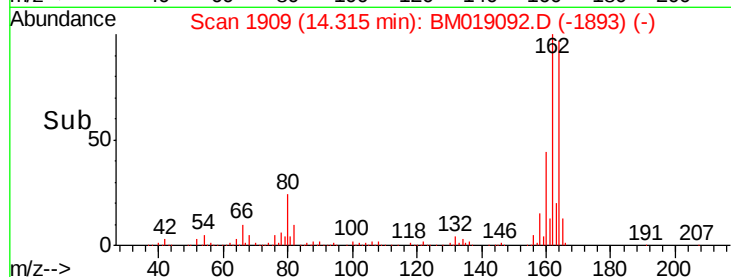
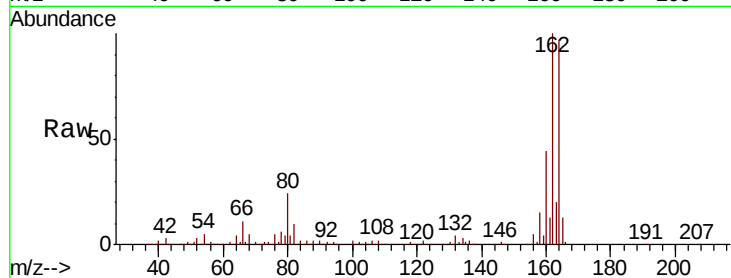
Tot Ion:164 Resp: 541225

Ion Ratio Lower Upper

164 100

162 103.5 83.5 125.3

160 46.0 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.353 ng

RT: 12.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:216 Resp: 421630

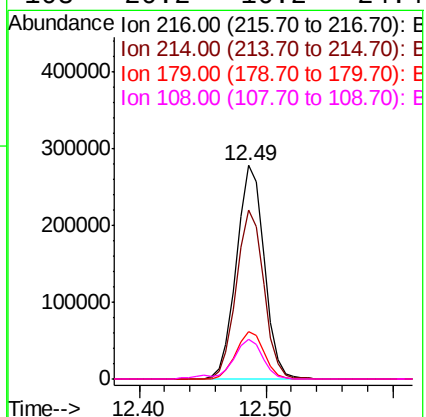
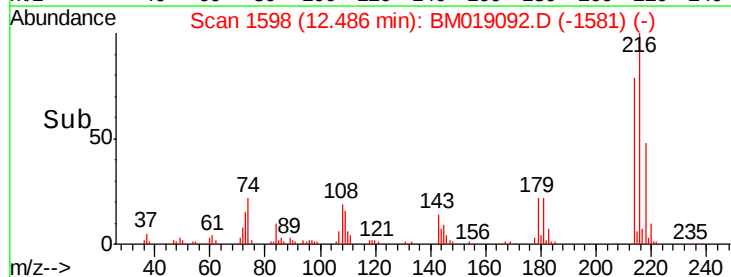
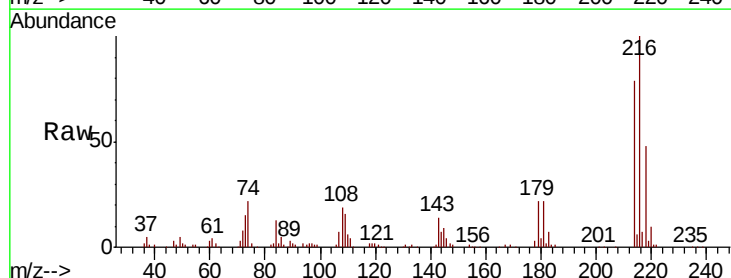
Ion Ratio Lower Upper

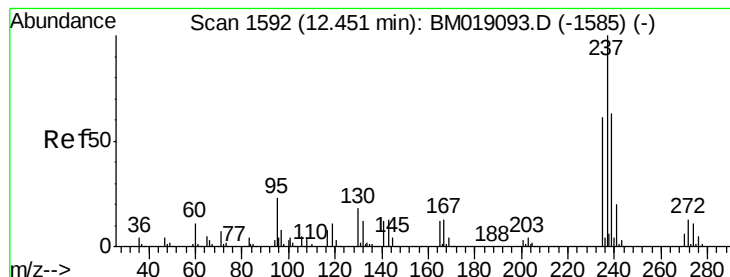
216 100

214 78.4 62.9 94.3

179 22.4 18.0 27.0

108 20.2 16.2 24.4





#41

Hexachlorocyclopentadiene

Concen: 20.089 ng

RT: 12.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

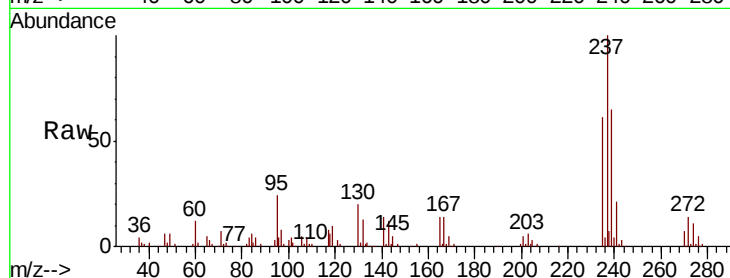
Tot Ion:237 Resp: 177822

Ion Ratio Lower Upper

237 100

235 61.3 41.3 81.3

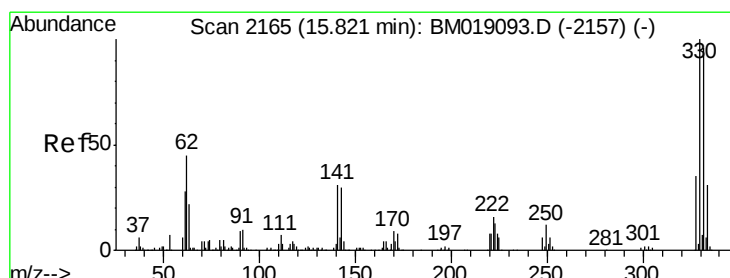
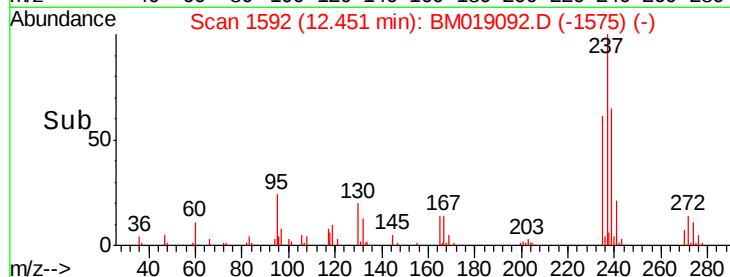
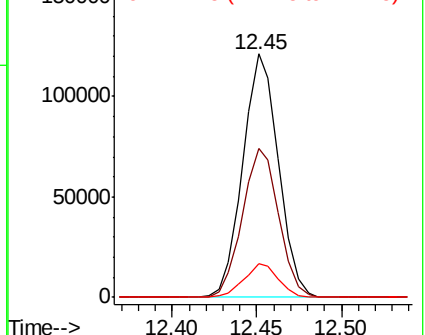
272 13.7 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 51.076 ng

RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

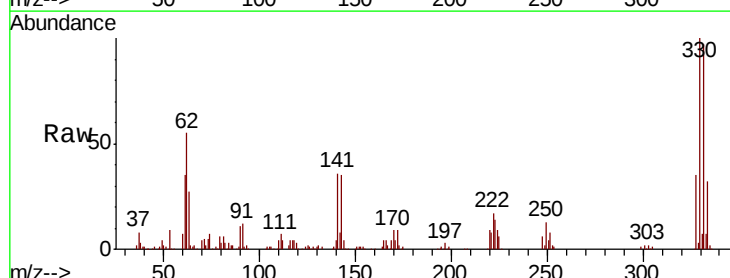
Tgt Ion:330 Resp: 398472

Ion Ratio Lower Upper

330 100

332 97.6 76.8 115.2

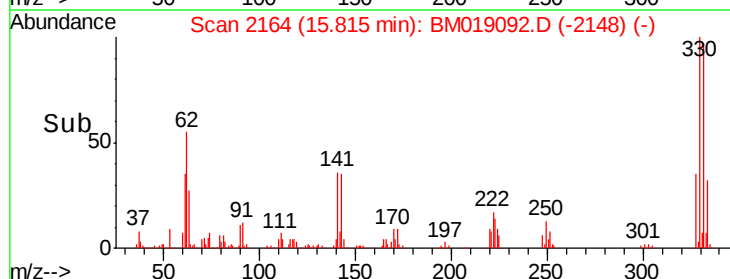
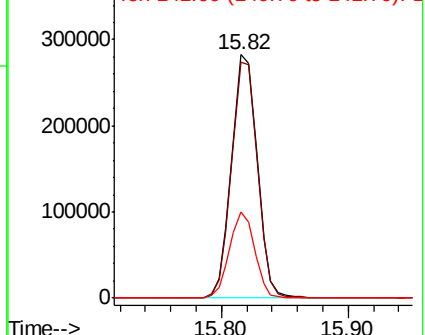
141 34.6 27.0 40.4

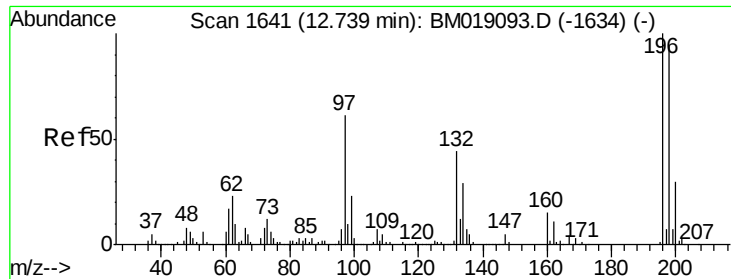


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

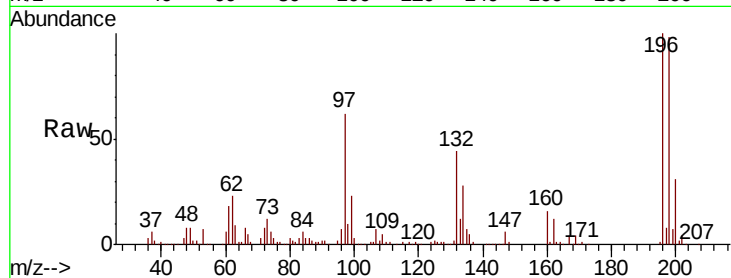




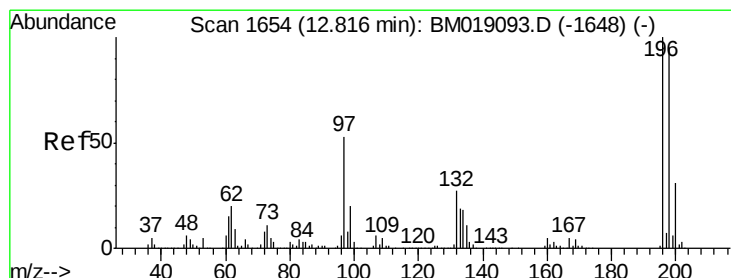
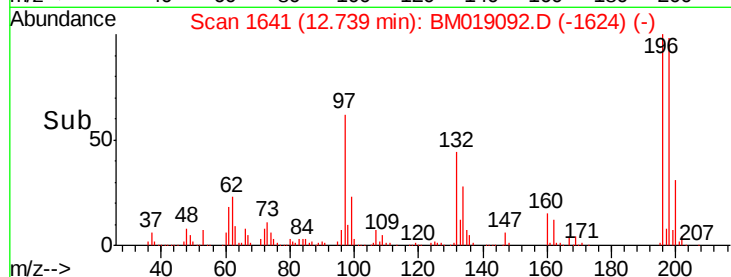
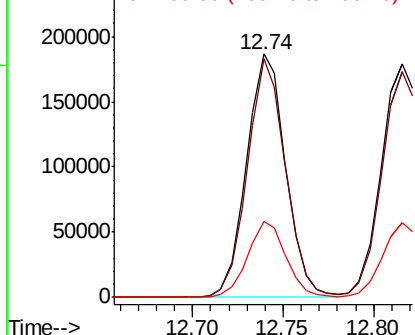
#43
 2,4,6-Trichlorophenol
 Concen: 24.427 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 279969
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.4 113.0
 200 31.0 24.2 36.2

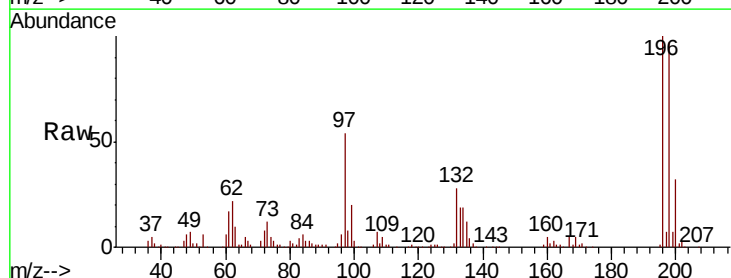


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

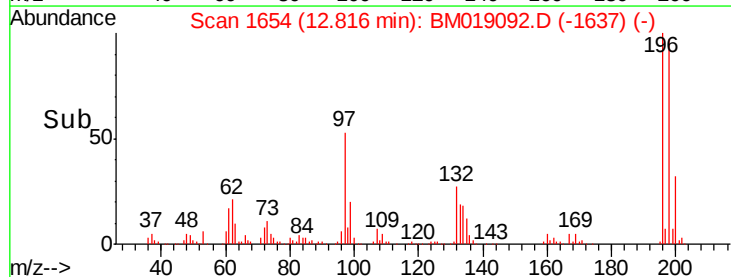
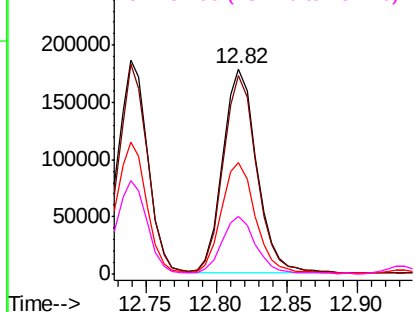


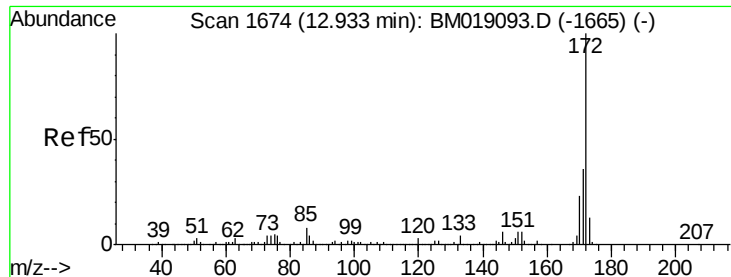
#44
 2,4,5-Trichlorophenol
 Concen: 24.675 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion:196 Resp: 296427
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.9 113.9
 97 54.4 42.5 63.7
 132 28.1 21.9 32.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E



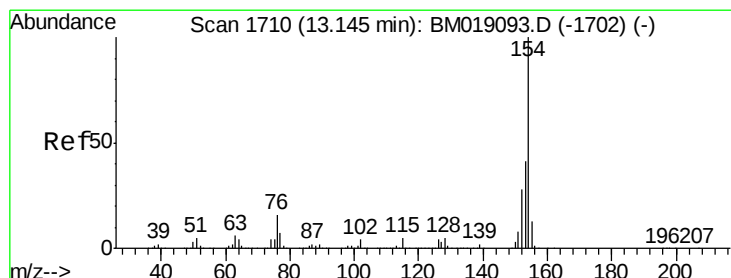
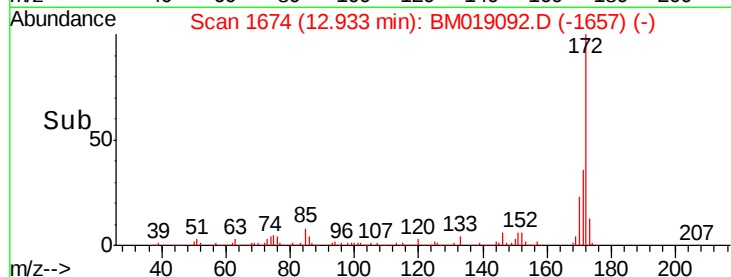
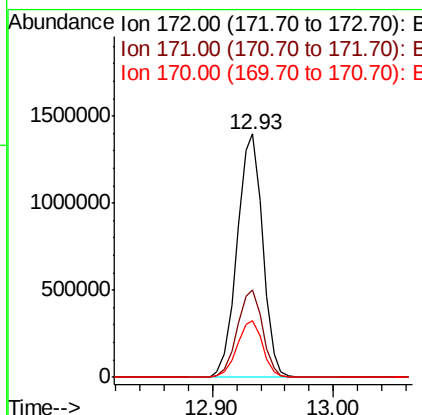
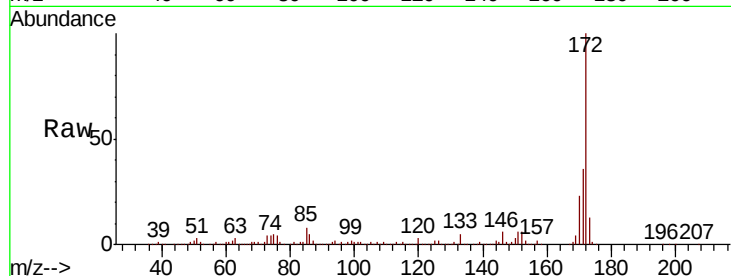


#45
 2-Fluorobiphenyl
 Concen: 50.396 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2054679

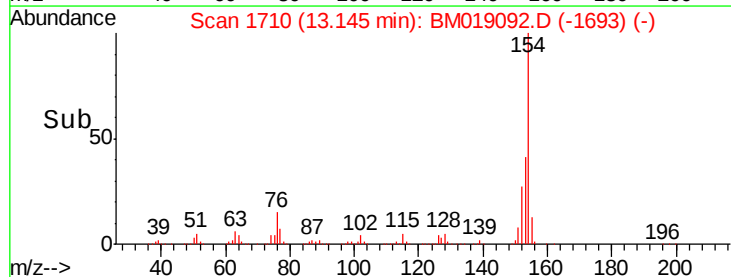
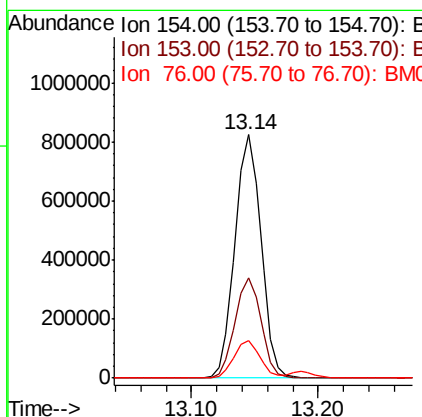
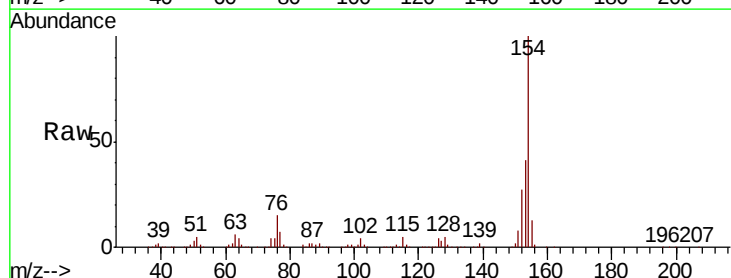
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.3	18.6	28.0

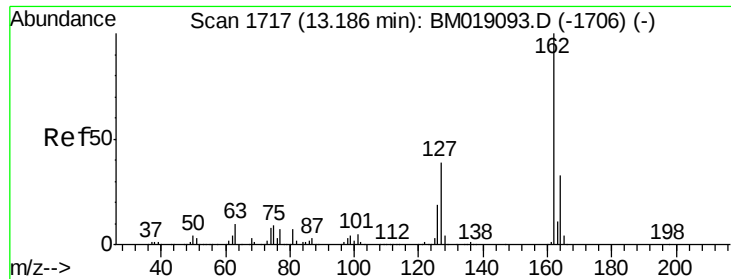


#46
 1,1'-Biphenyl
 Concen: 25.248 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion:154 Resp: 1176254

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.5	61.5
76	15.3	0.0	35.8

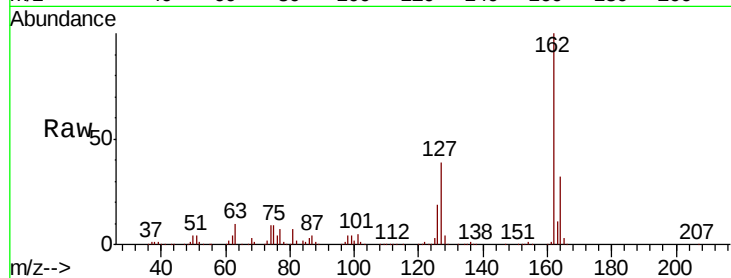




#47
2-Chloronaphthalene
Concen: 24.524 ng
RT: 13.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	32.3	26.3	39.5

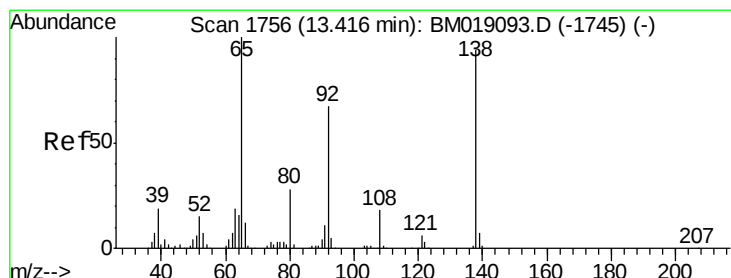
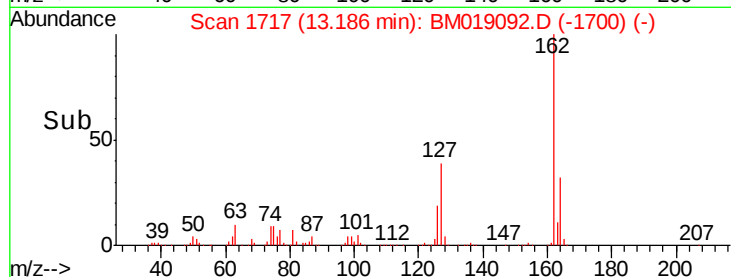
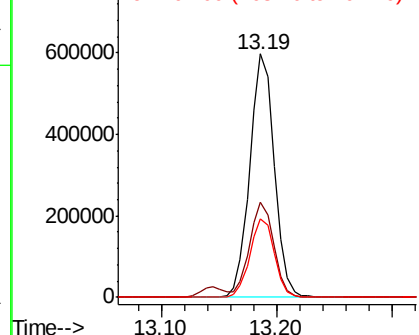


Abundance

Ion 162.00 (161.70 to 162.70): E

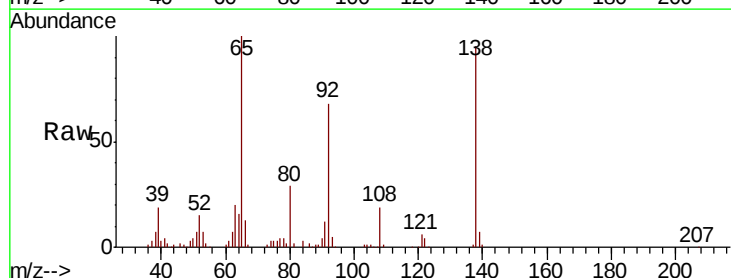
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 25.335 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.4	80.2
138	94.9	74.9	112.3

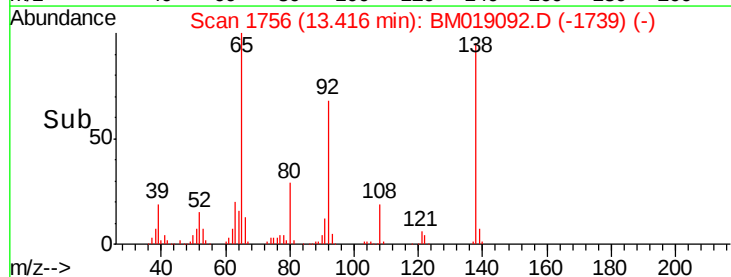
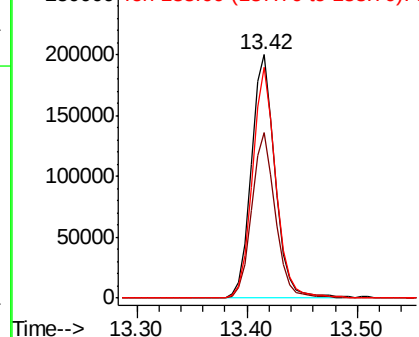


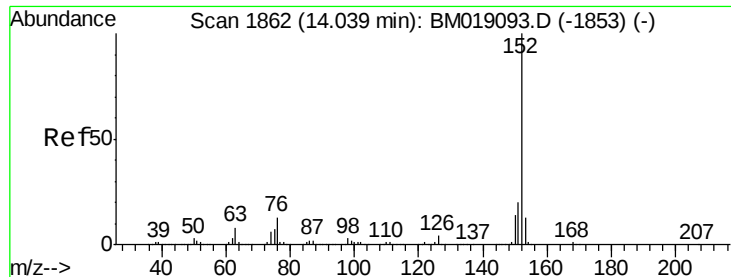
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 28.056 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampled :

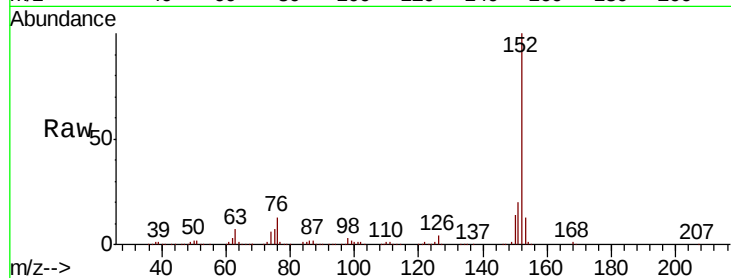
Tot Ion:152 Resp: 1503240

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

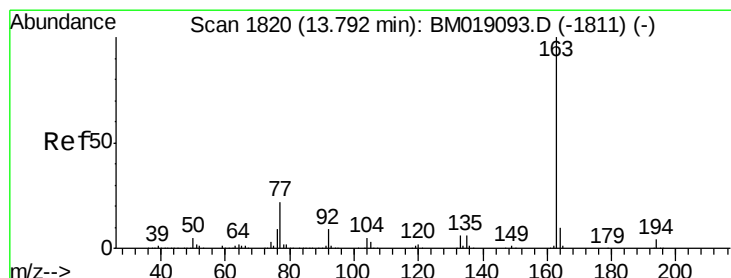
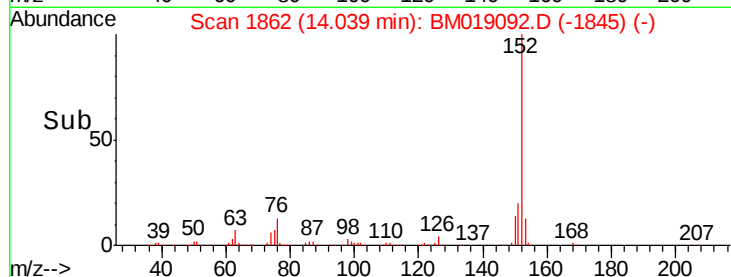
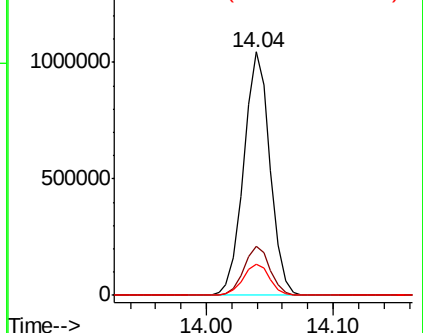
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 25.764 ng

RT: 13.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

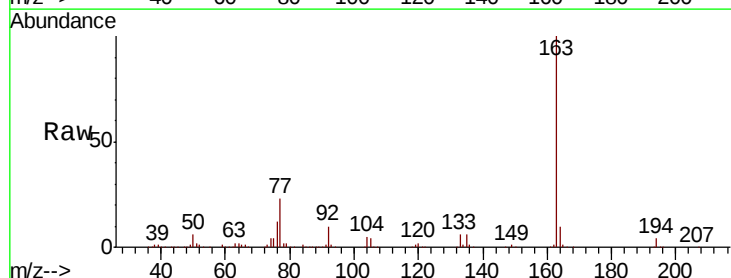
Tgt Ion:163 Resp: 1162108

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

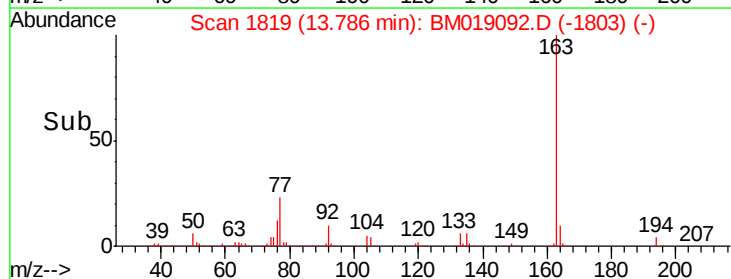
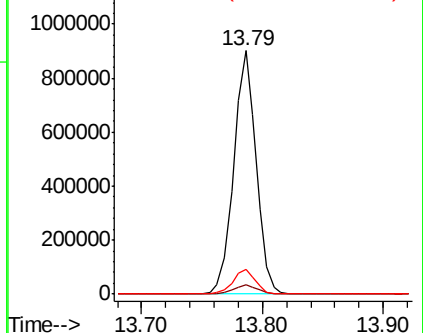
164 9.9 7.7 11.5

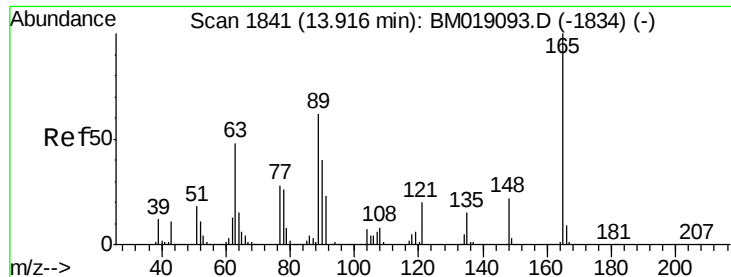


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 25.990 ng

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampled :

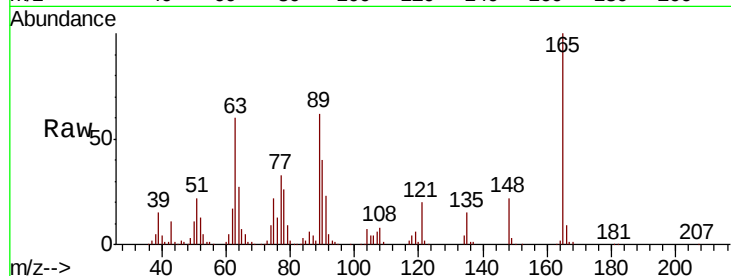
Tot Ion:165 Resp: 253941

Ion Ratio Lower Upper

165 100

63 60.1 48.2 72.4

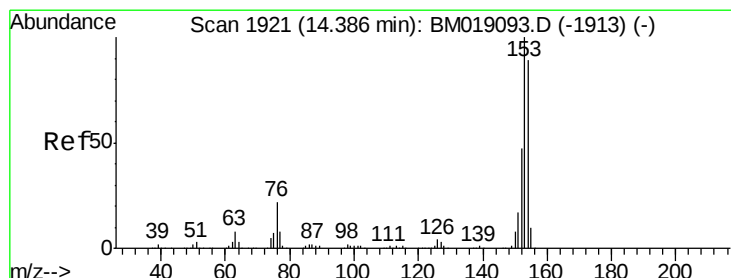
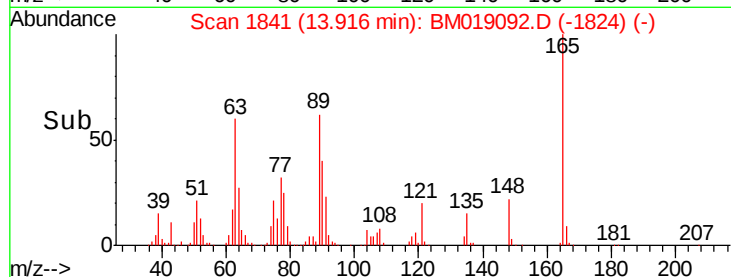
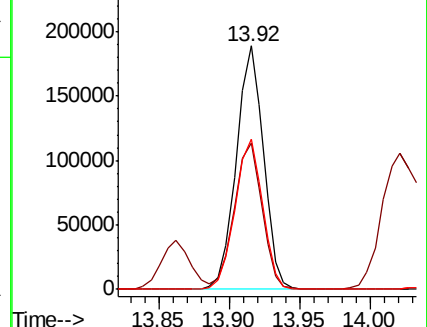
89 61.9 49.3 73.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 25.906 ng

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

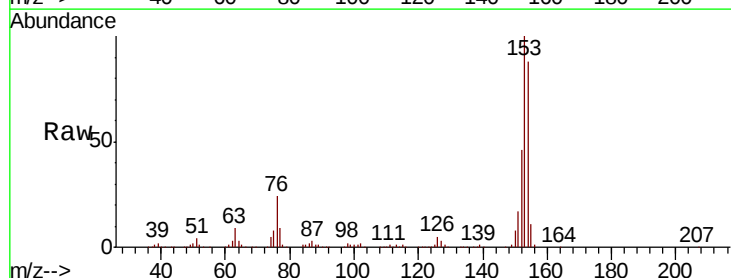
Tgt Ion:154 Resp: 851121

Ion Ratio Lower Upper

154 100

153 113.7 90.1 135.1

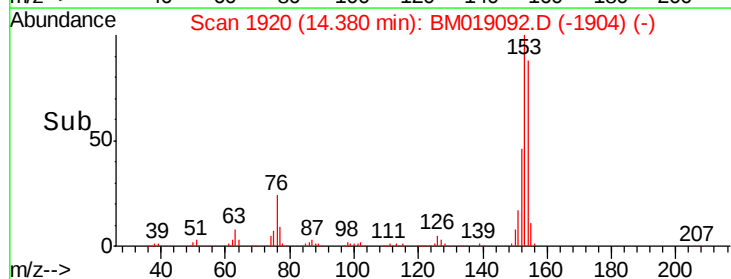
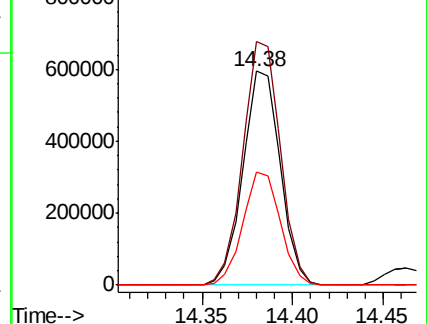
152 52.8 42.5 63.7

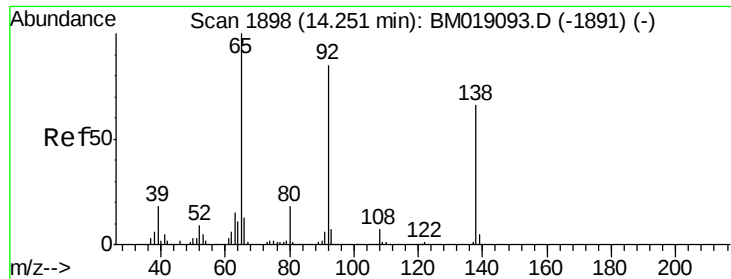


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

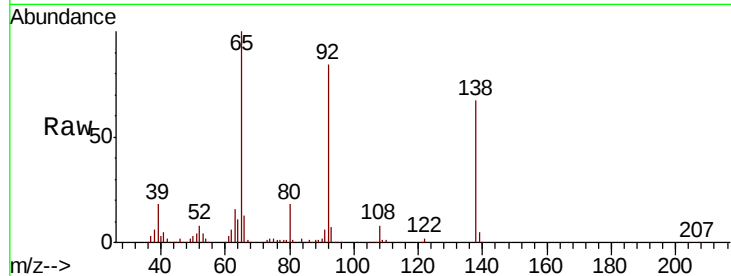




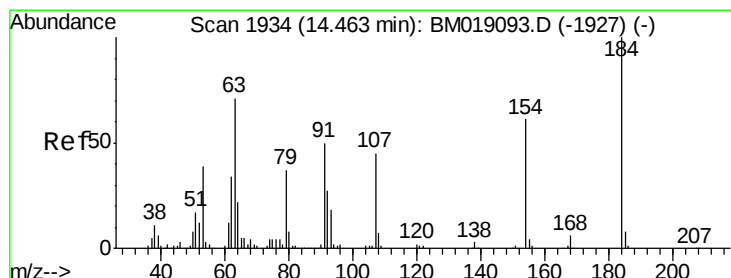
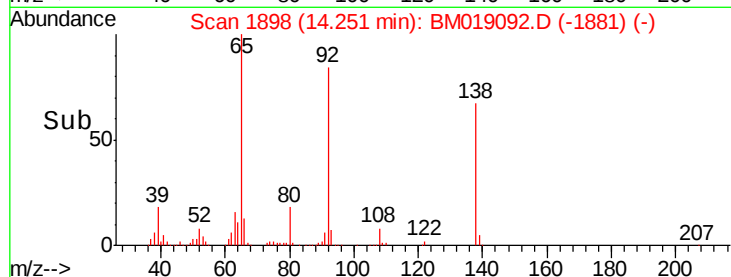
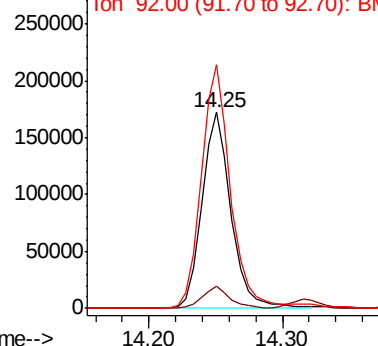
#53
3-Nitroaniline
Concen: 23.600 ng
RT: 14.25 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 260550
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 124.4 102.6 153.8

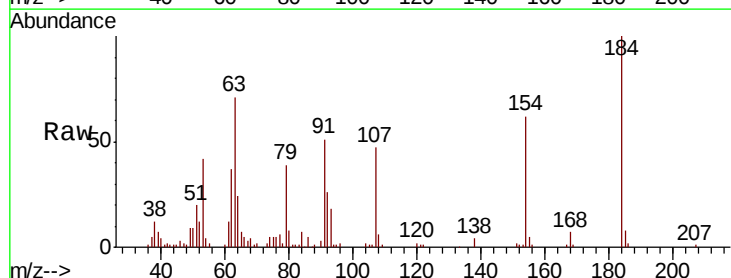


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

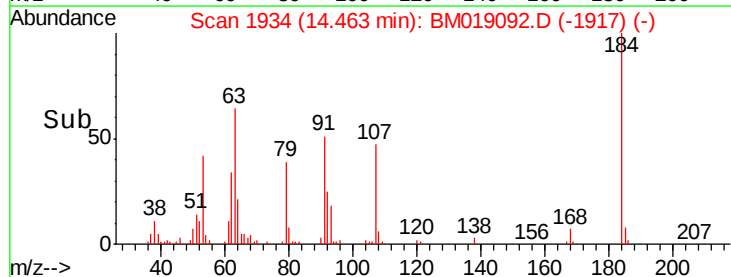
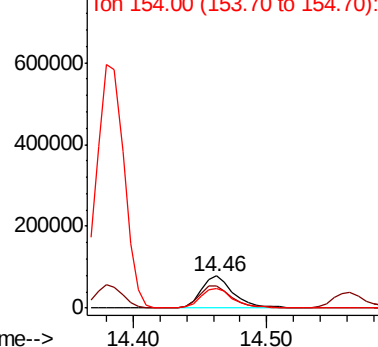


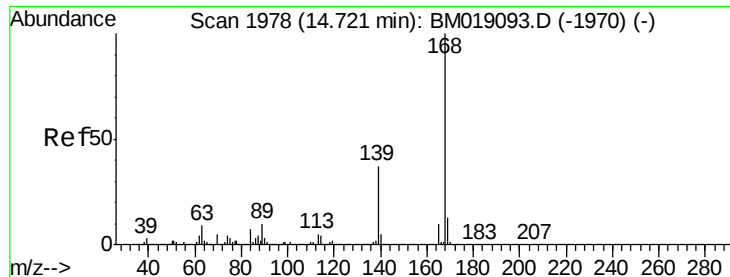
#54
2,4-Dinitrophenol
Concen: 24.665 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:184 Resp: 133164
Ion Ratio Lower Upper
184 100
63 71.1 56.7 85.1
154 62.1 49.3 73.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

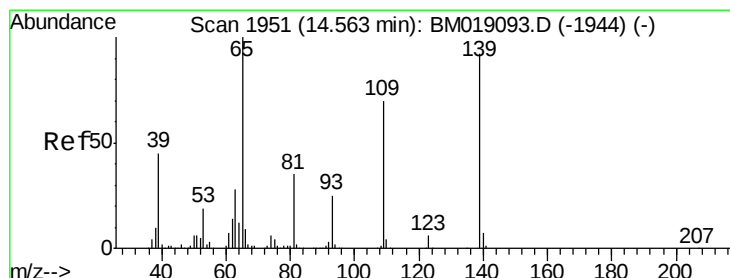
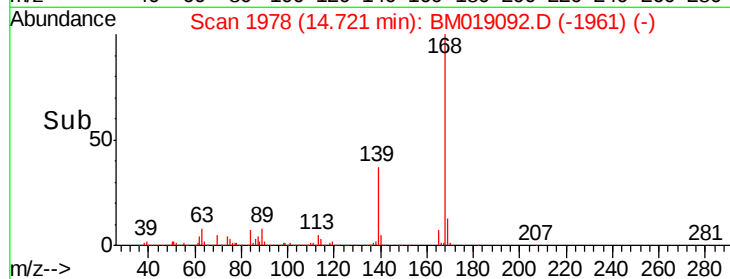
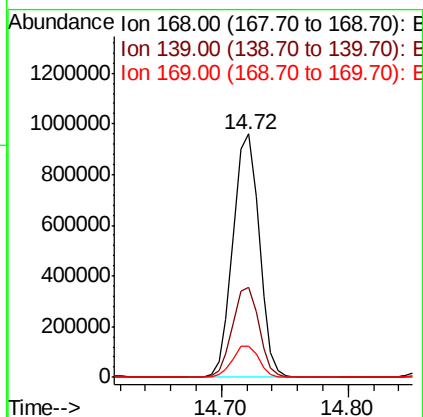
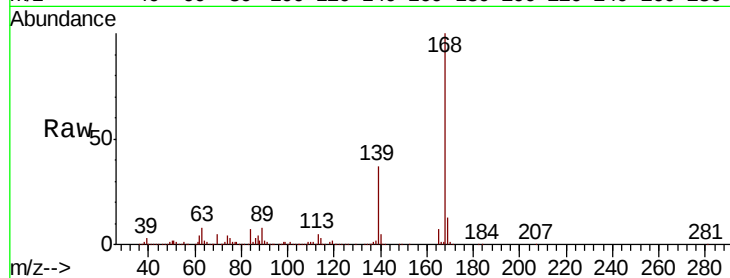




#55
Dibenzofuran
Concen: 25.480 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

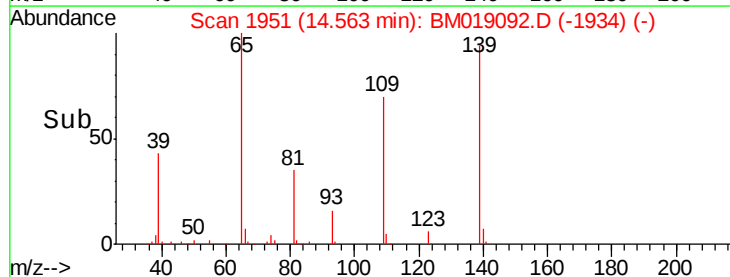
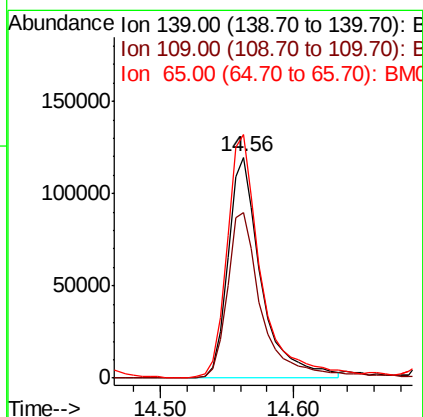
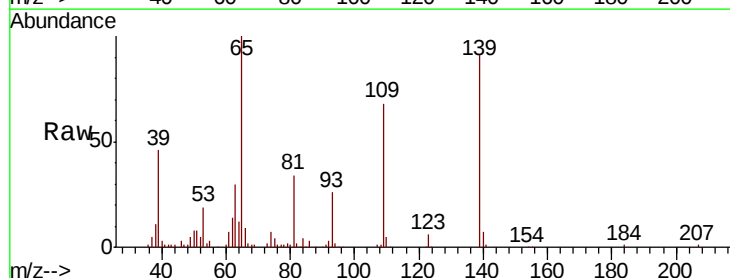
Instrument :
BNA_M
ClientSampleId :

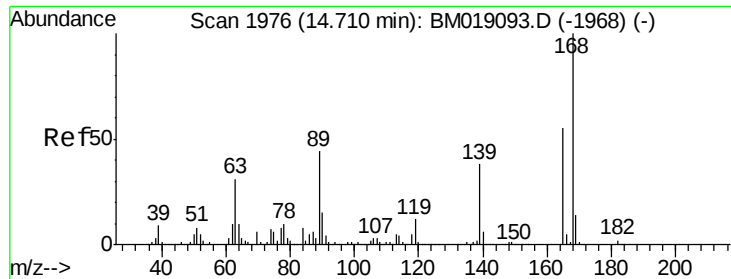
Tot Ion:168 Resp: 1375946
Ion Ratio Lower Upper
168 100
139 37.1 30.1 45.1
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 23.562 ng
RT: 14.56 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:139 Resp: 207650
Ion Ratio Lower Upper
139 100
109 74.9 56.3 96.3
65 110.2 89.2 129.2

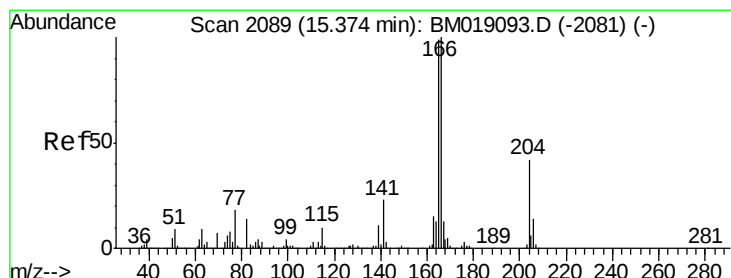
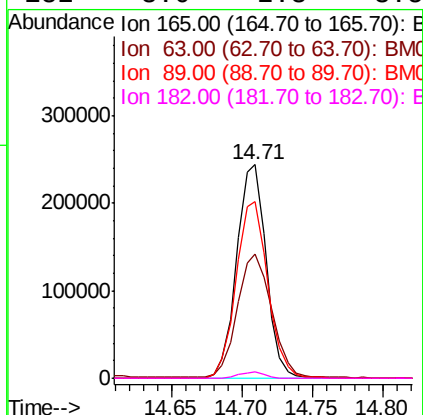
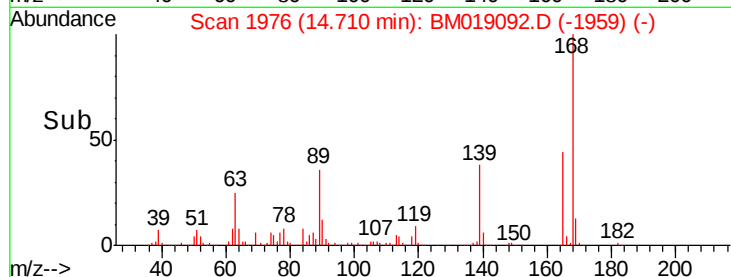
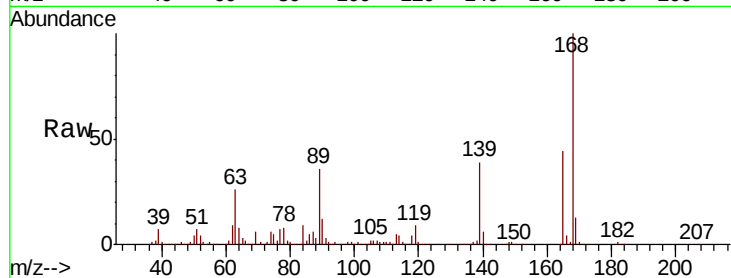




#57
 2,4-Dinitrotoluene
 Concen: 26.416 ng
 RT: 14.71 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

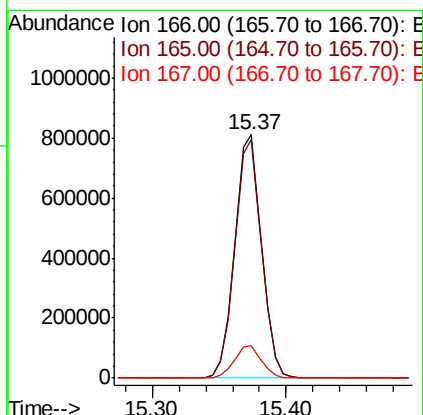
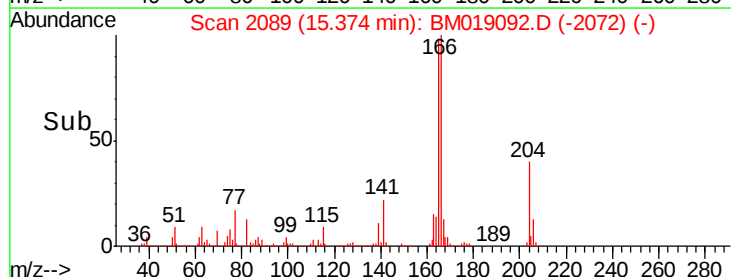
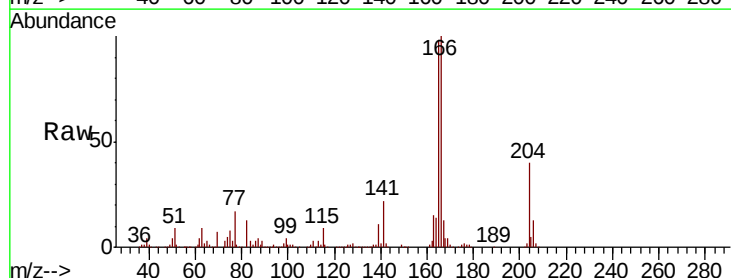
Instrument :
 BNA_M
 ClientSampleId :

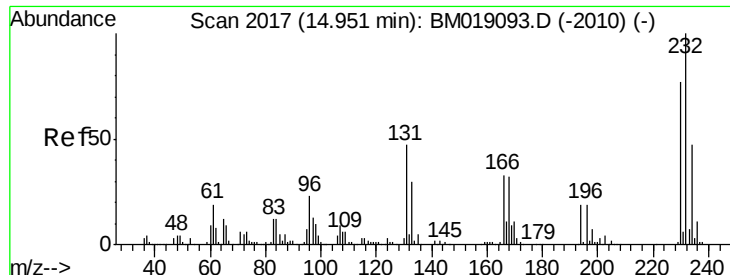
Tot Ion:	165	Resp:	355628
Ion	Ratio	Lower	Upper
165	100		
63	58.3	44.7	67.1
89	82.6	63.4	95.2
182	3.0	2.3	3.5



#58
 Fluorene
 Concen: 27.327 ng
 RT: 15.37 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion:	166	Resp:	1128919
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.4
167	13.4	10.8	16.2

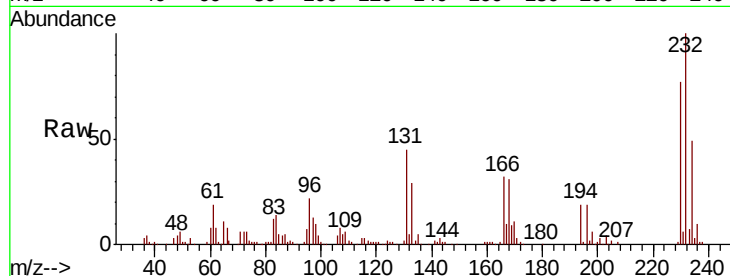




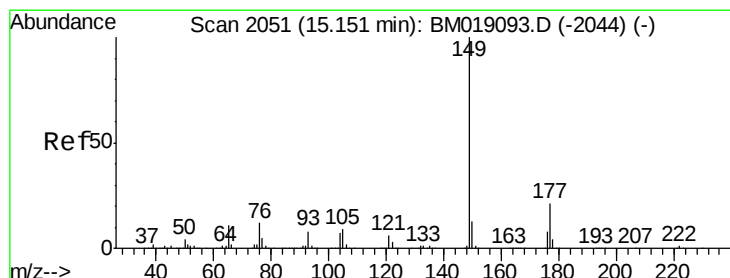
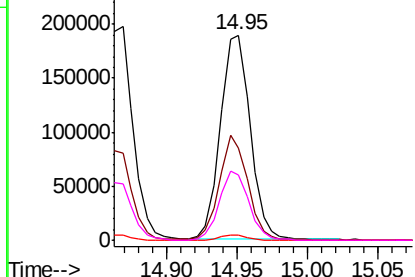
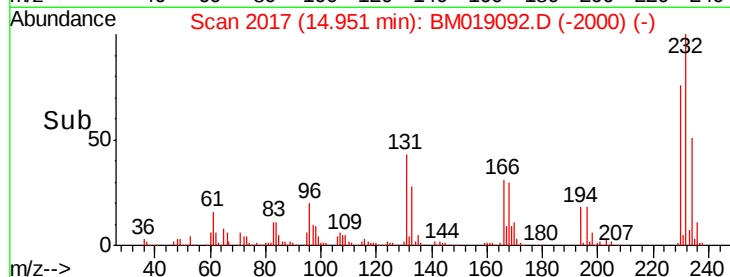
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 26.078 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 276909
 Ion Ratio Lower Upper
 232 100
 131 48.7 38.2 57.2
 130 2.5 1.9 2.9
 166 33.7 27.0 40.4

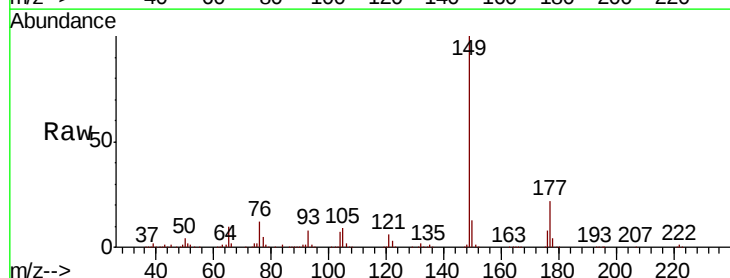


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

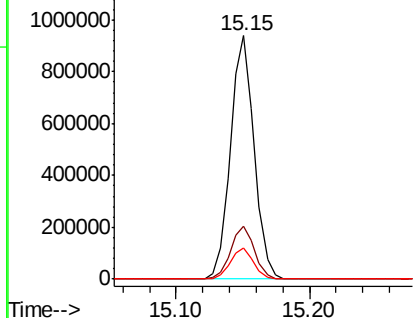
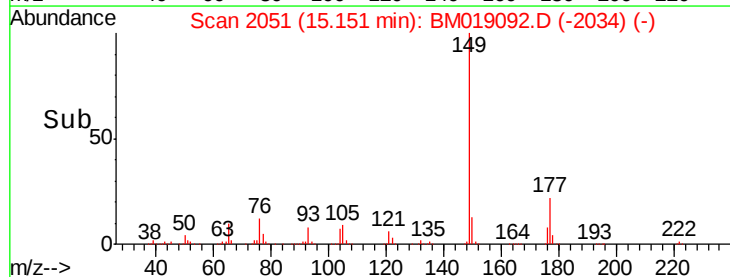


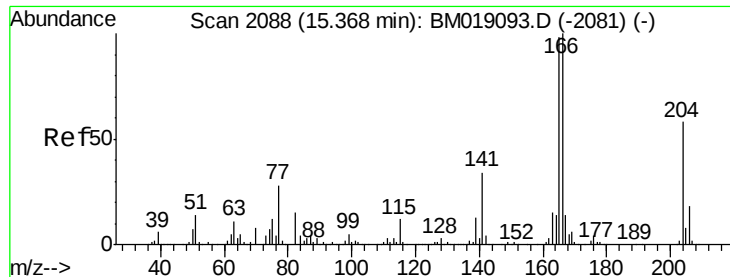
#60
 Diethylphthalate
 Concen: 25.055 ng
 RT: 15.15 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion:149 Resp: 1165757
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.0 25.6
 150 12.6 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

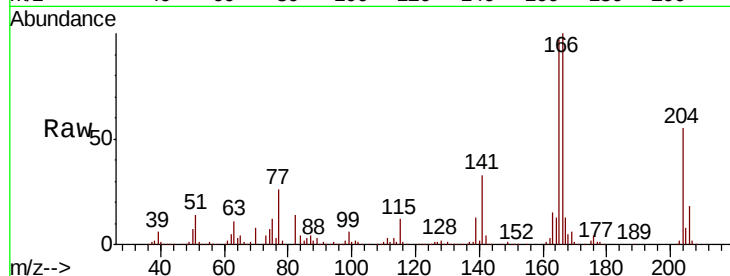




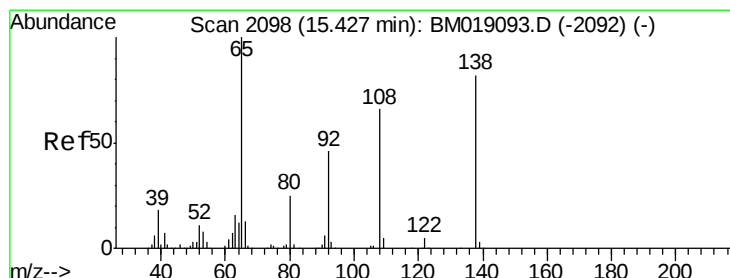
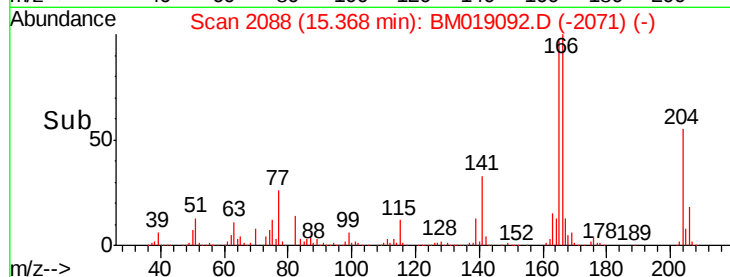
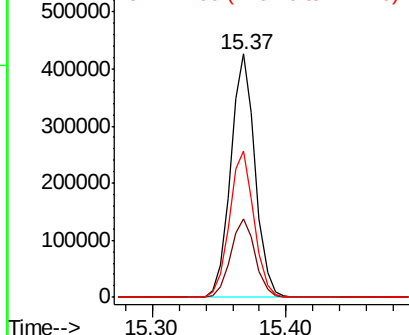
#61
4-Chlorophenyl-phenylether
Concen: 23.449 ng
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 543150
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 59.9 47.8 71.8

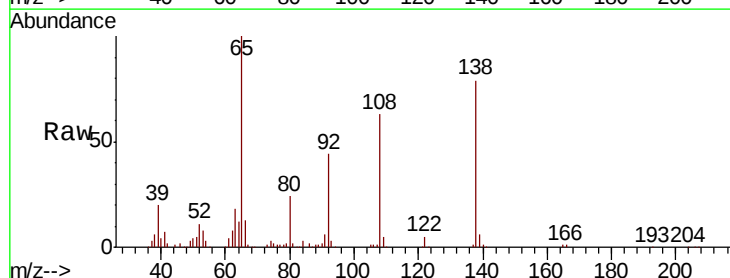


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

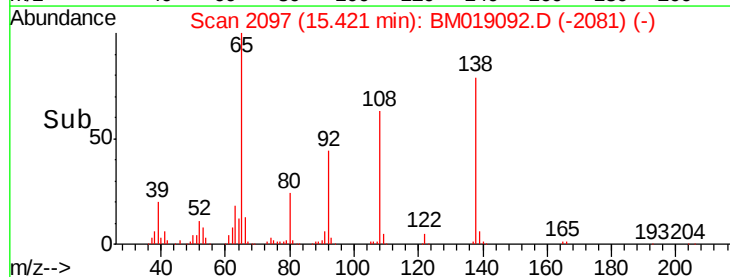
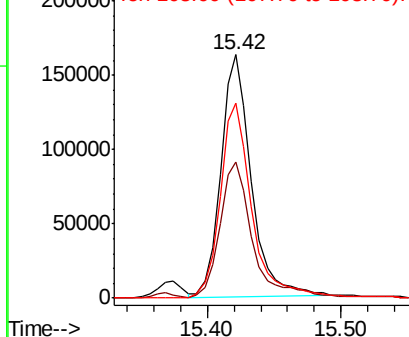


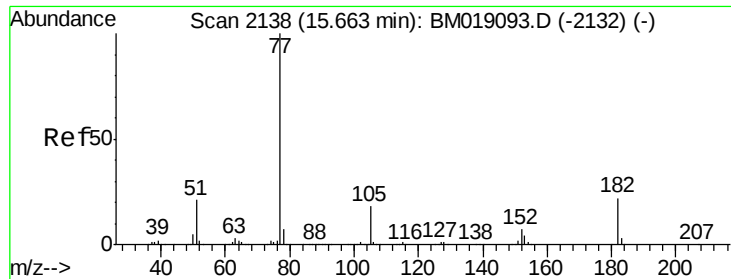
#62
4-Nitroaniline
Concen: 23.997 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:138 Resp: 259723
Ion Ratio Lower Upper
138 100
92 55.8 36.2 76.2
108 80.0 59.7 99.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 25.268 ng

RT: 15.66 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1260594

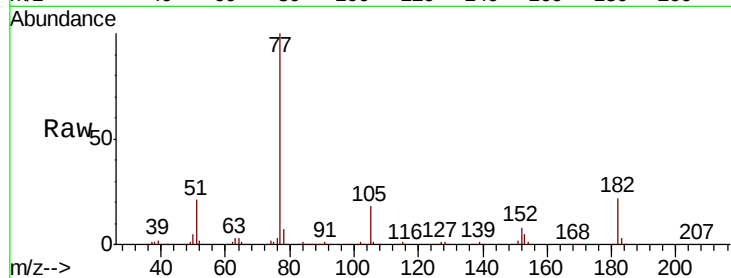
Ion Ratio Lower Upper

77 100

182 22.2 1.8 41.8

105 17.8 0.0 38.3

51 20.9 0.8 40.8

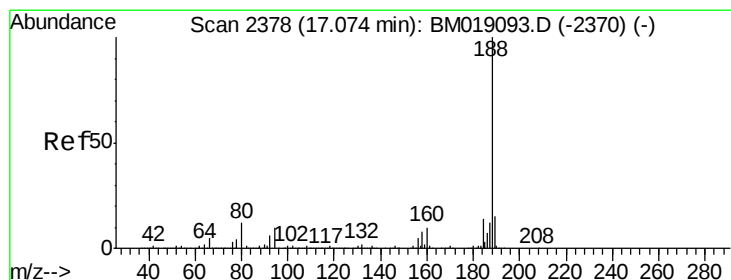
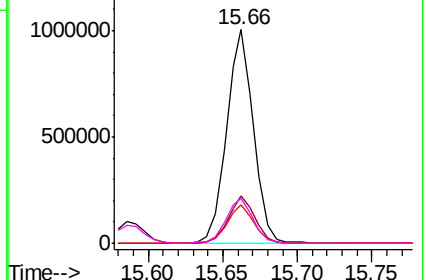
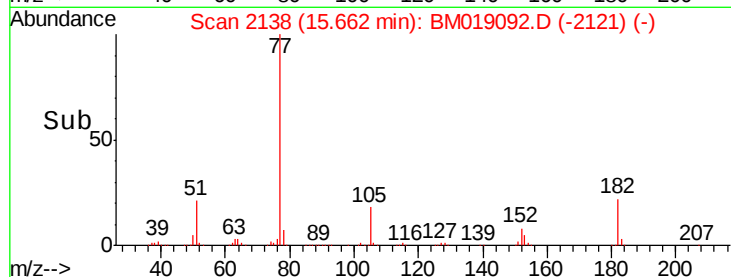


Abundance Ion 77.00 (76.70 to 77.70): BM019092.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019092.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019092.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019092.D (-2132) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

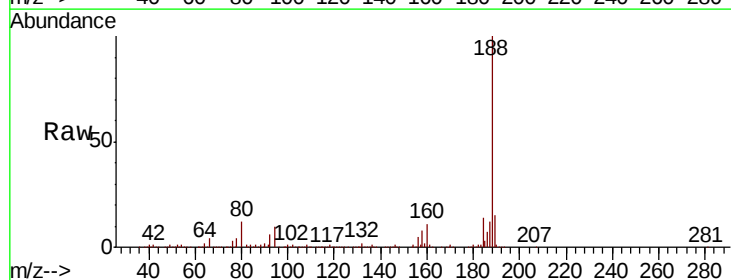
Tgt Ion: 188 Resp: 1202388

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

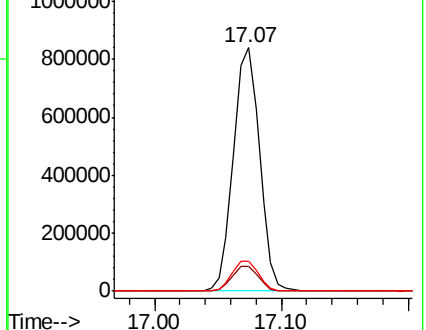
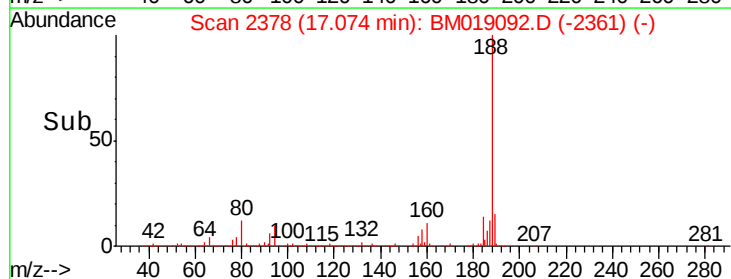
80 12.5 9.7 14.5

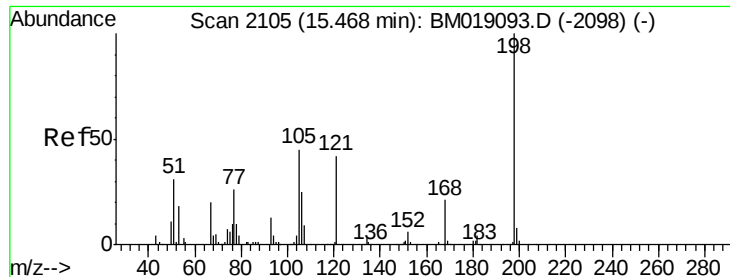


Abundance Ion 188.00 (187.70 to 188.70): BM019092.D (-2361) (-)

Ion 94.00 (93.70 to 94.70): BM019092.D (-2361) (-)

Ion 80.00 (79.70 to 80.70): BM019092.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 22.819 ng

RT: 15.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

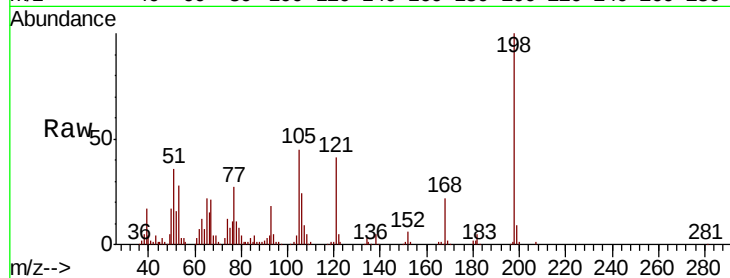
Tot Ion:198 Resp: 192642

Ion Ratio Lower Upper

198 100

51 36.0 17.3 57.3

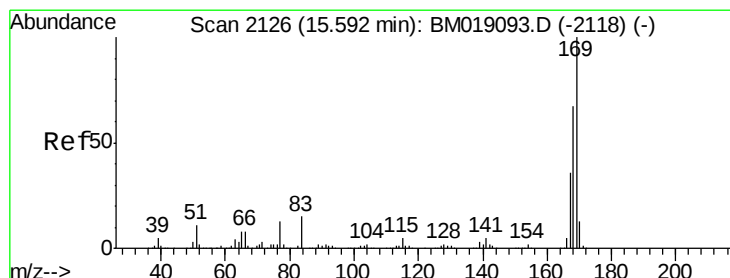
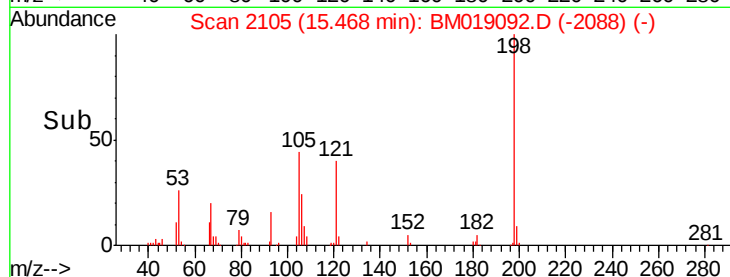
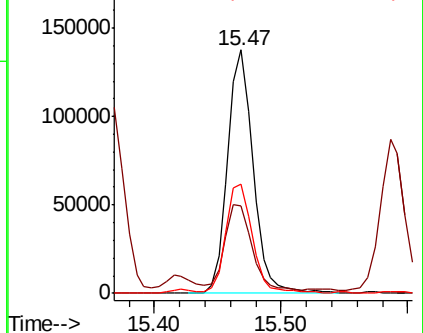
105 44.7 26.2 66.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.497 ng

RT: 15.59 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

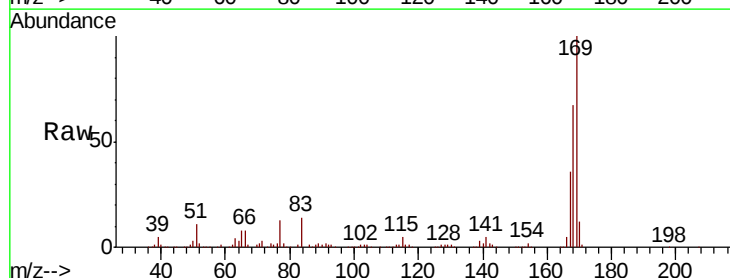
Tgt Ion:169 Resp: 968581

Ion Ratio Lower Upper

169 100

168 67.4 53.9 80.9

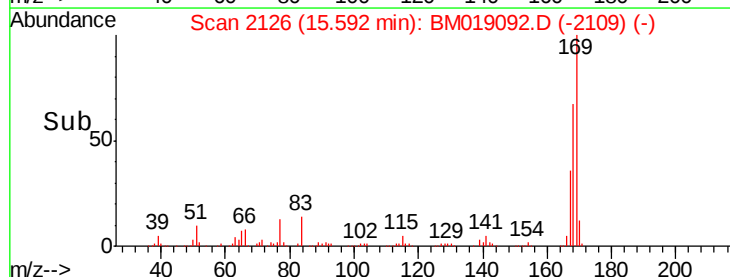
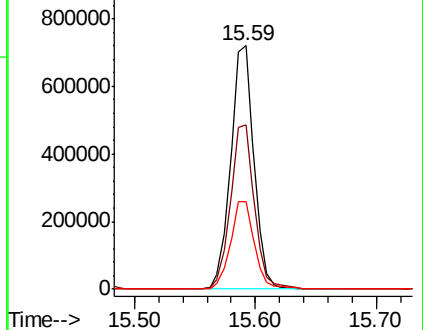
167 35.8 28.8 43.2

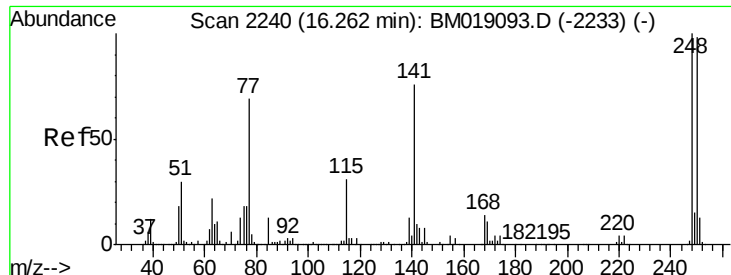


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

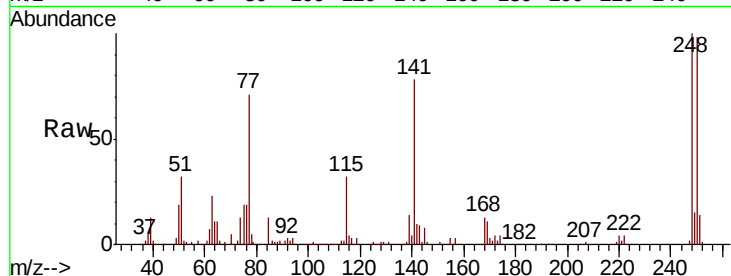




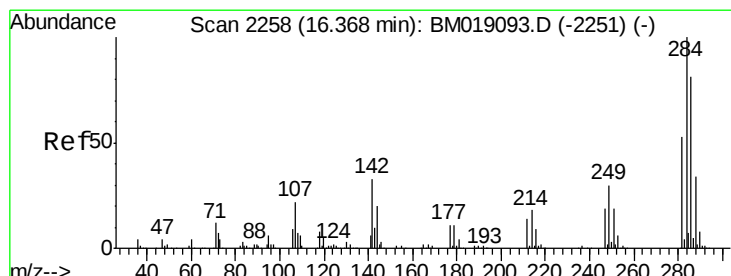
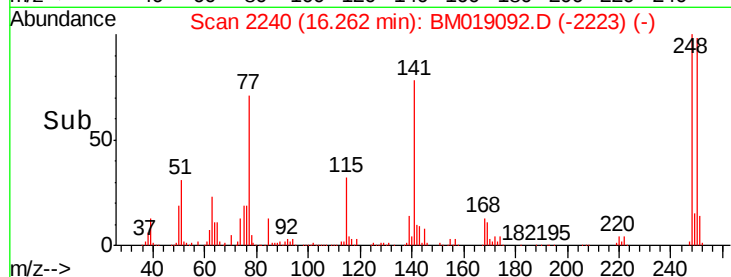
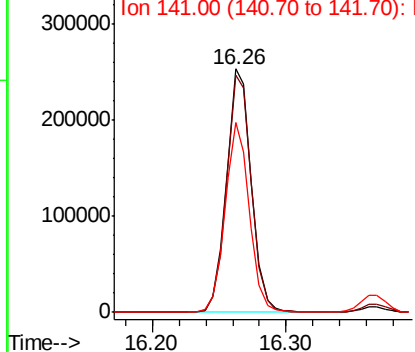
#67
 4-Bromophenyl-phenylether
 Concen: 24.603 ng
 RT: 16.26 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 331124
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.0 117.0
 141 78.2 61.0 91.4

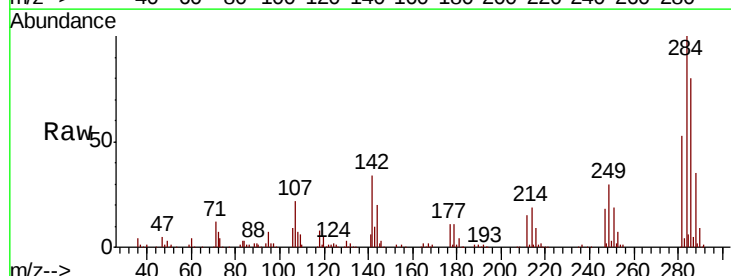


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

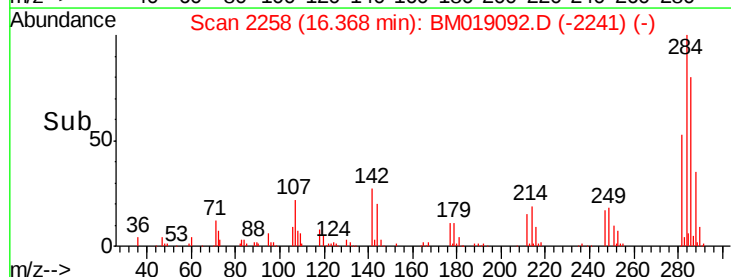
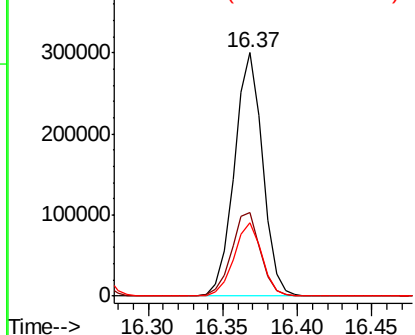


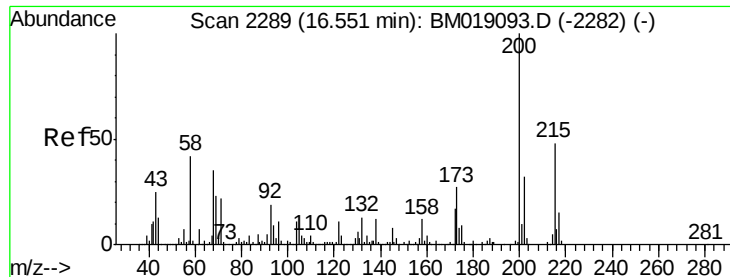
#68
 Hexachlorobenzene
 Concen: 25.331 ng
 RT: 16.37 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion:284 Resp: 396274
 Ion Ratio Lower Upper
 284 100
 142 34.2 26.3 39.5
 249 30.0 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 27.017 ng

RT: 16.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

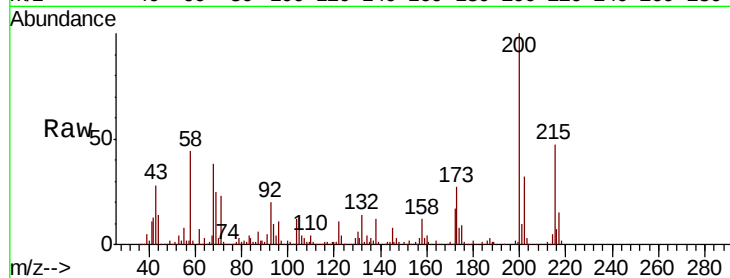
Tot Ion:200 Resp: 330875

Ion Ratio Lower Upper

200 100

173 27.4 7.0 47.0

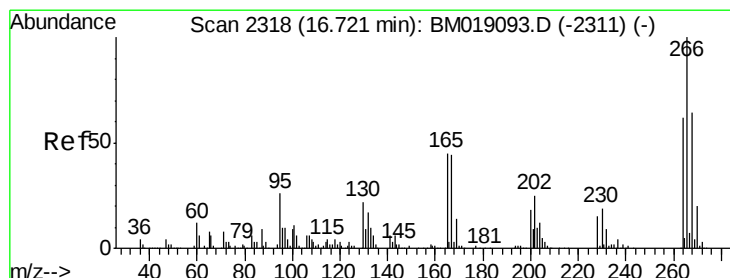
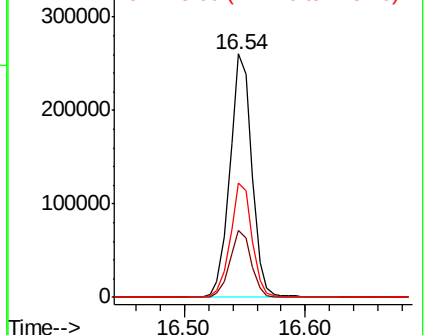
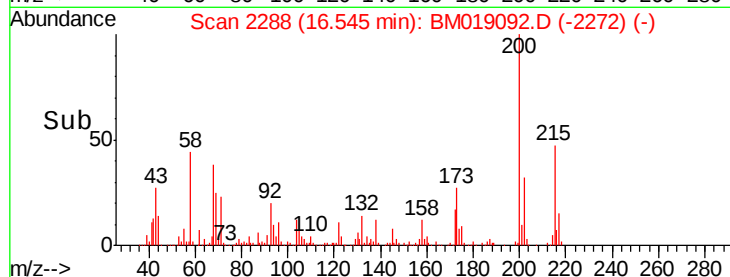
215 47.1 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 22.606 ng

RT: 16.72 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

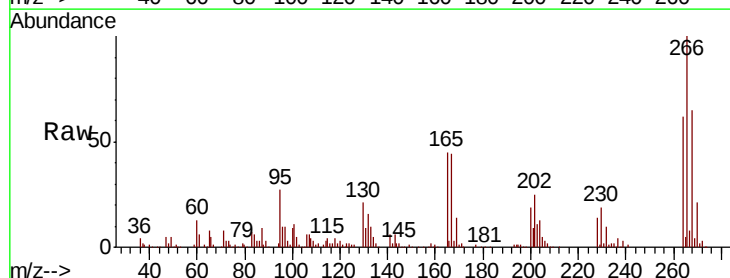
Tgt Ion:266 Resp: 227703

Ion Ratio Lower Upper

266 100

268 64.8 51.3 76.9

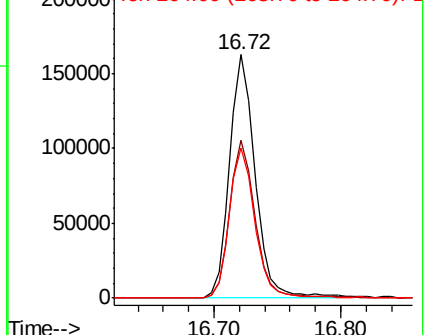
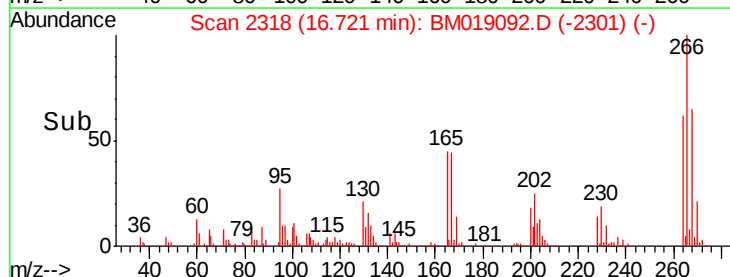
264 61.9 50.0 75.0

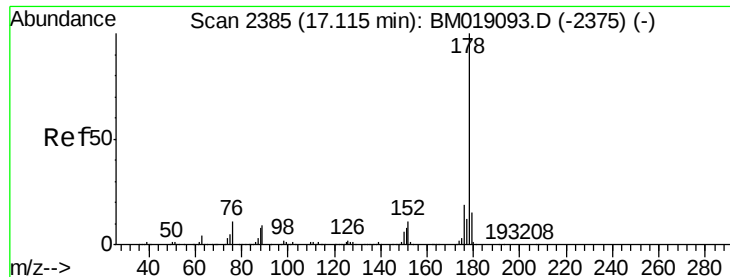


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

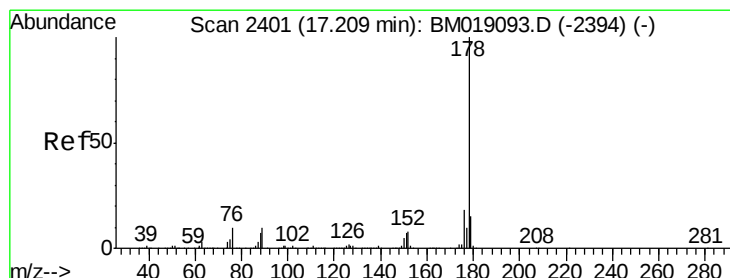
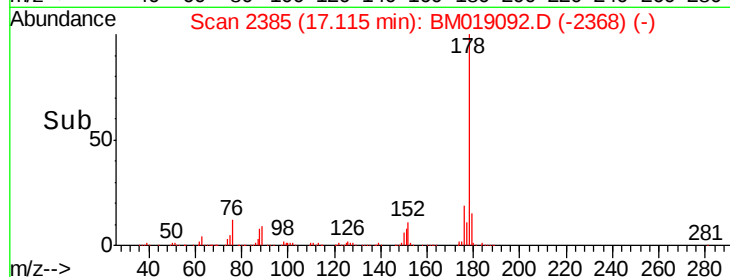
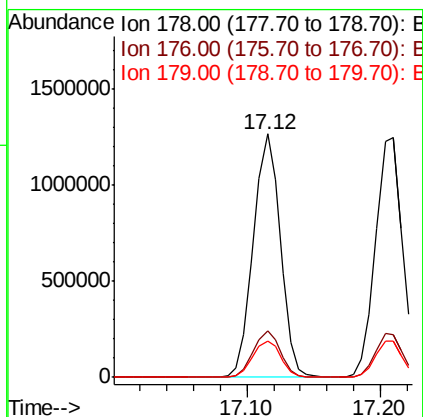
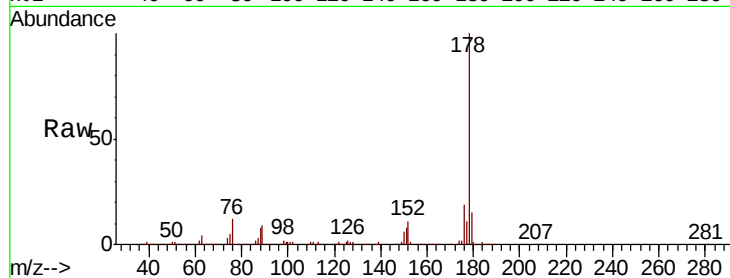




#71
Phenanthrene
Concen: 27.269 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

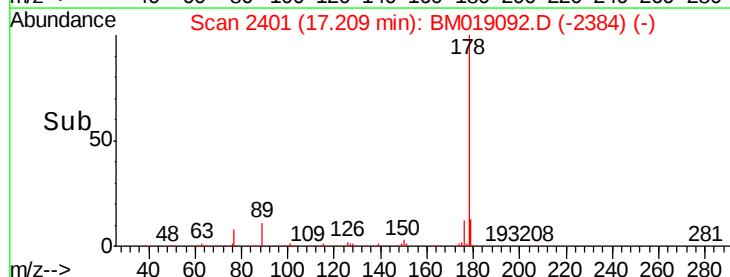
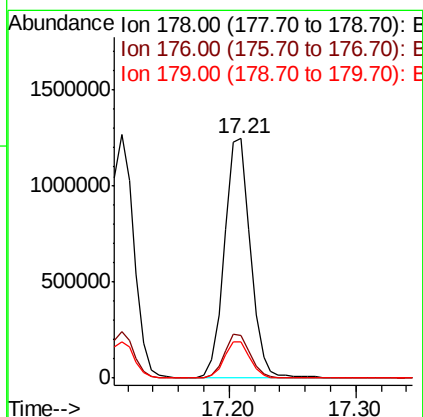
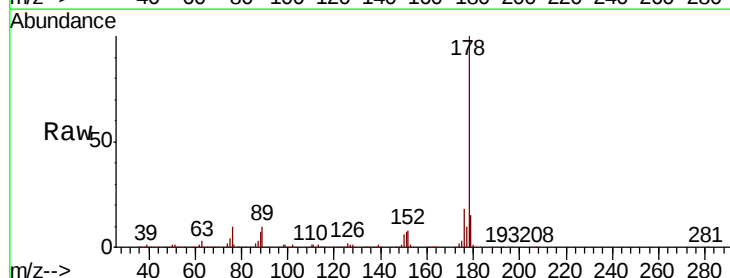
Instrument :
BNA_M
ClientSampleId :

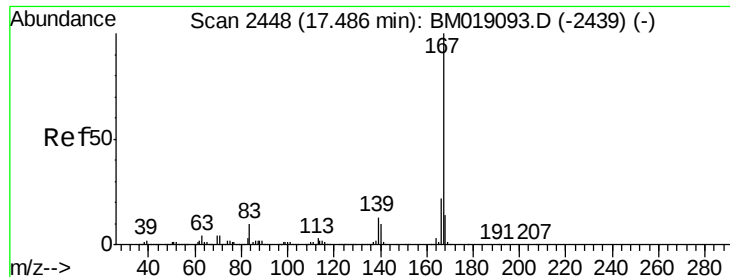
Tot Ion:178 Resp: 1762068
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.2 18.2



#72
Anthracene
Concen: 27.717 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:178 Resp: 1743268
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.2 11.9 17.9



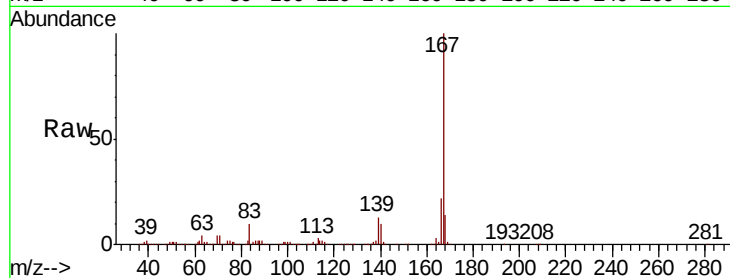


#73
 Carbazole
 Concen: 25.146 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

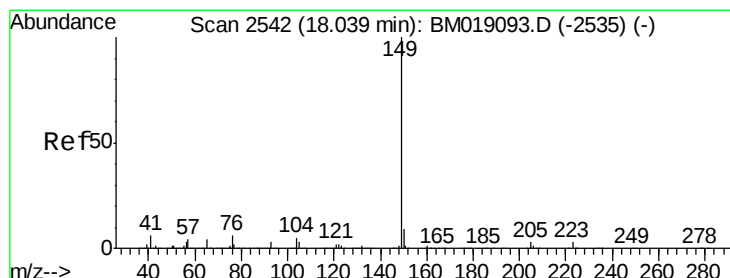
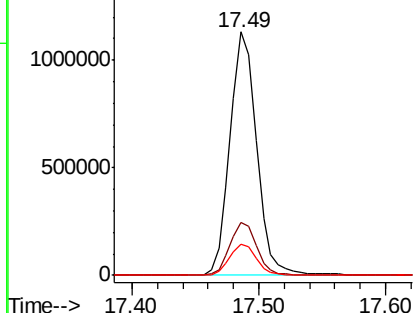
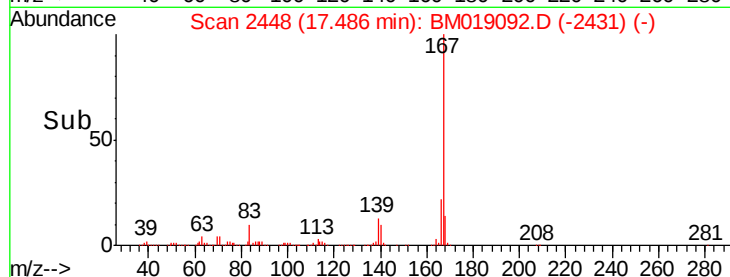
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1652353

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.0	10.5	15.7



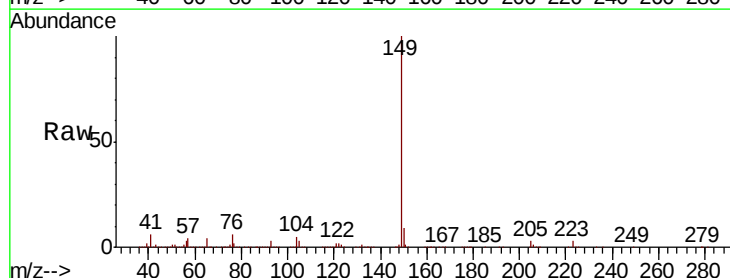
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



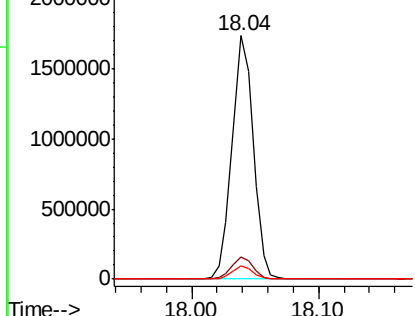
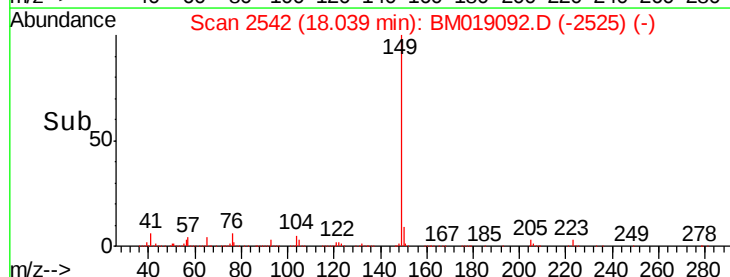
#74
 Di-n-butylphthalate
 Concen: 26.609 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

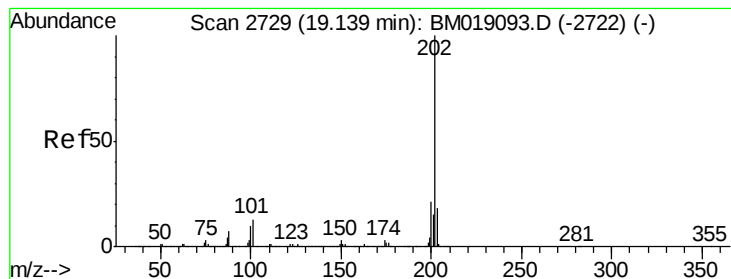
Tgt Ion:149 Resp: 2010861

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.2	6.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 27.333 ng

RT: 19.14 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

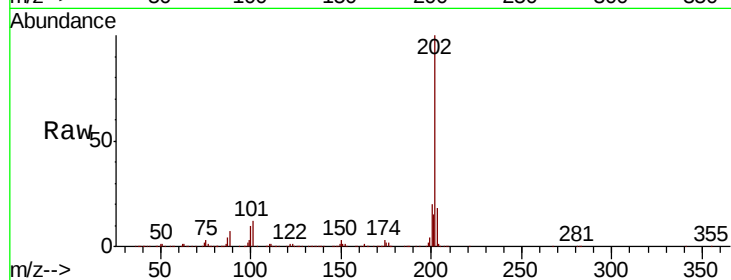
Tot Ion:202 Resp: 2040174

Ion Ratio Lower Upper

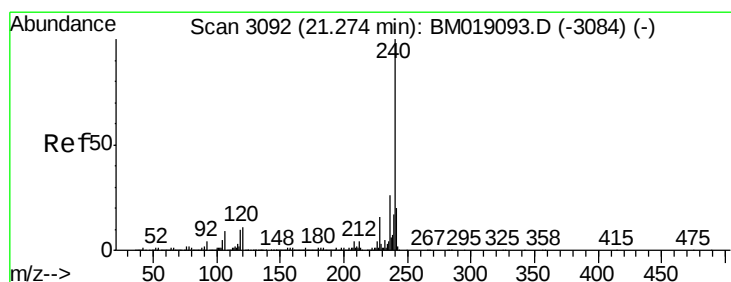
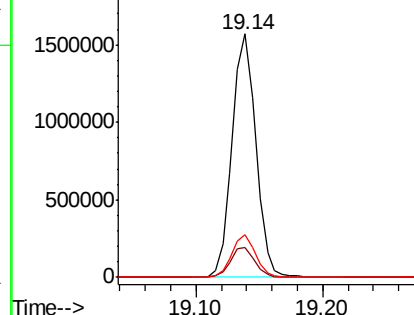
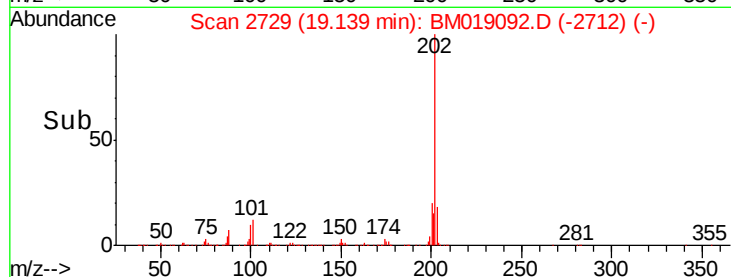
202 100

101 12.1 0.0 33.0

203 17.6 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

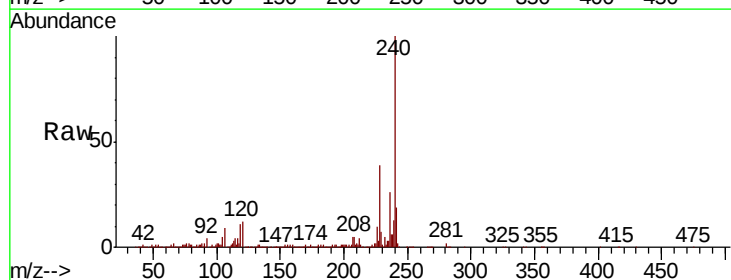
Tgt Ion:240 Resp: 1325531

Ion Ratio Lower Upper

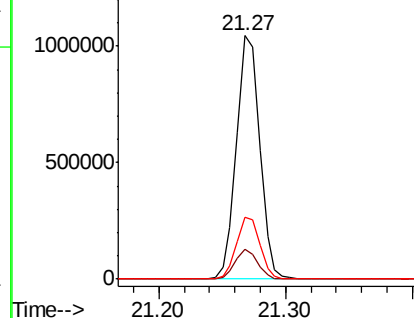
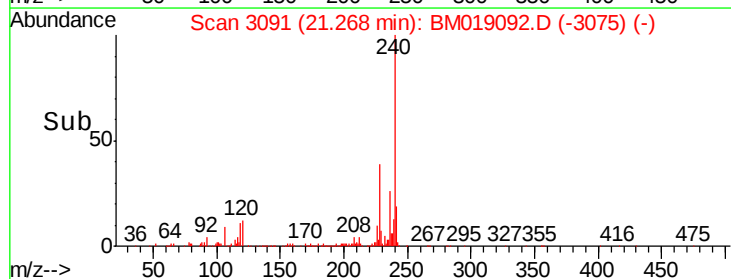
240 100

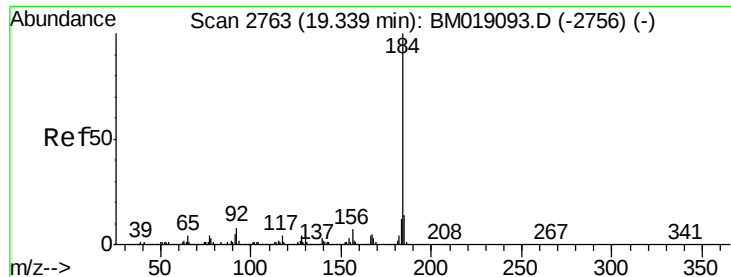
120 12.4 8.9 13.3

236 25.6 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.918 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

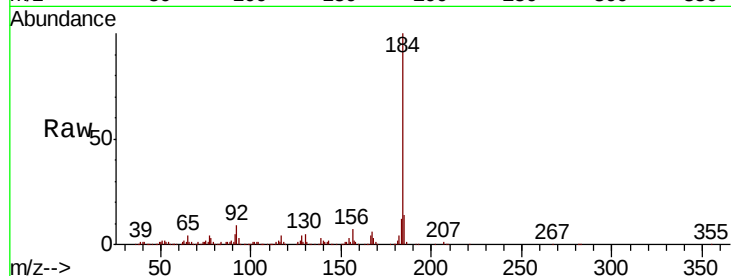
Tot Ion:184 Resp: 982704

Ion Ratio Lower Upper

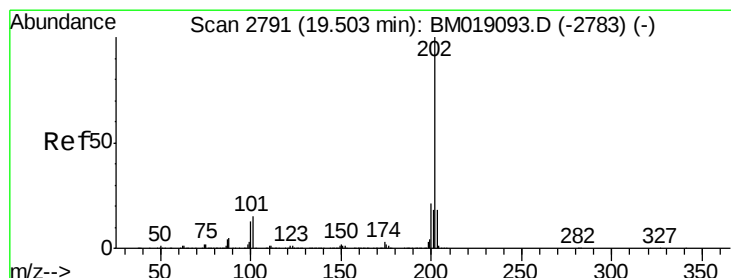
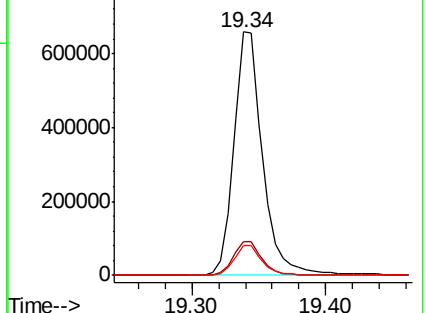
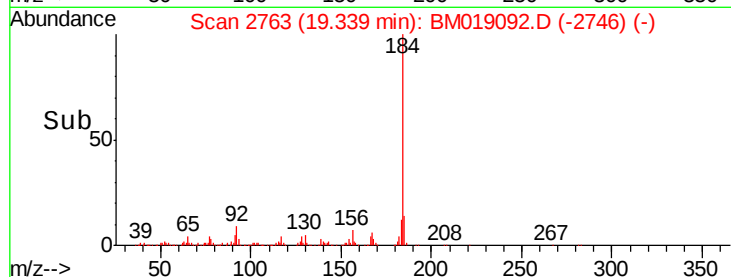
184 100

185 13.9 11.0 16.4

183 12.3 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 27.543 ng

RT: 19.50 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

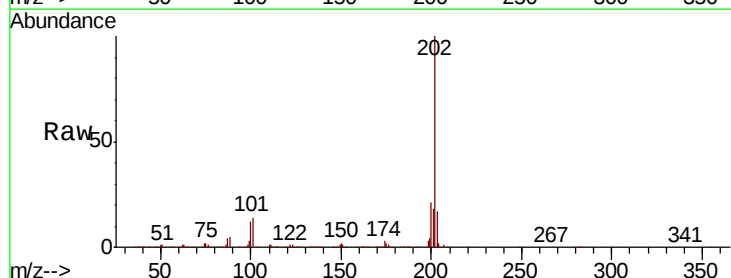
Tgt Ion:202 Resp: 2120422

Ion Ratio Lower Upper

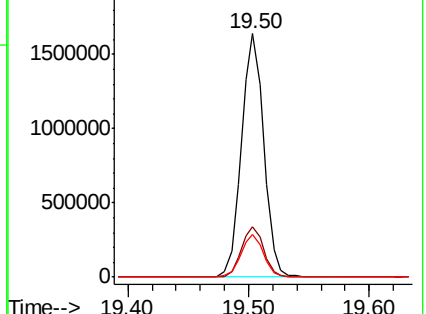
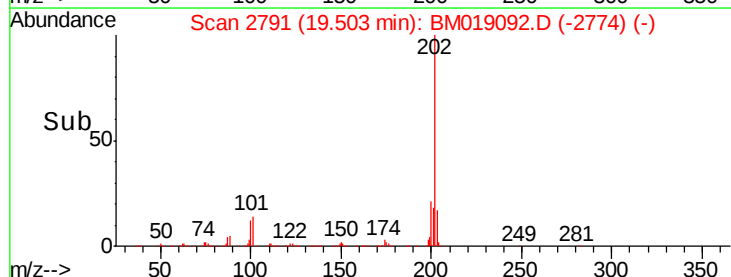
202 100

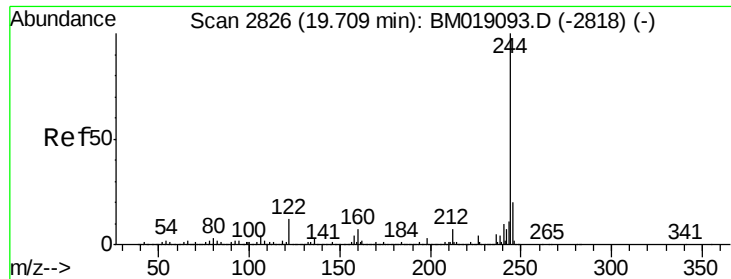
200 20.7 16.9 25.3

203 17.4 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

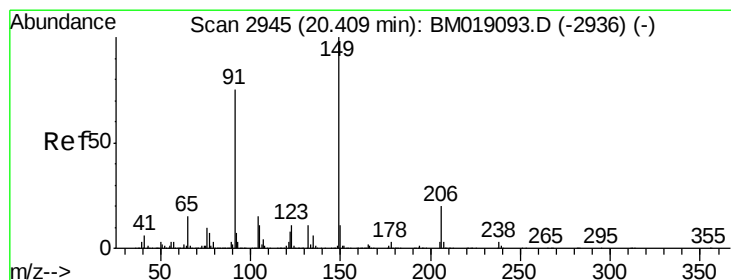
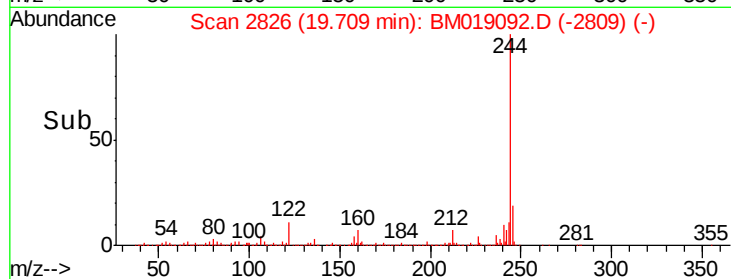
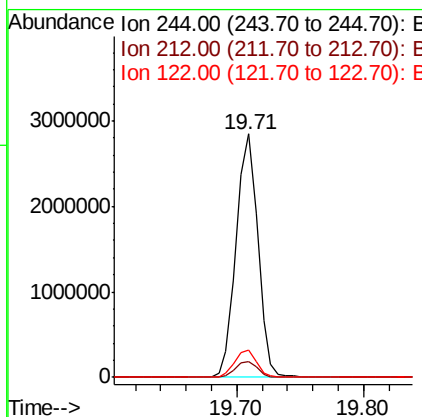
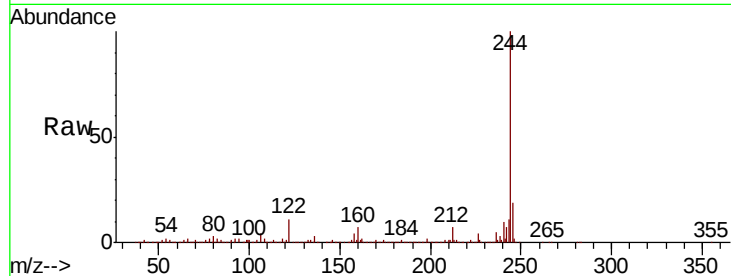




#79
 Terphenyl-d14
 Concen: 52.396 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

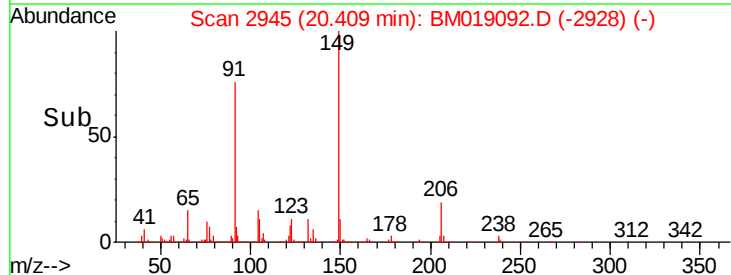
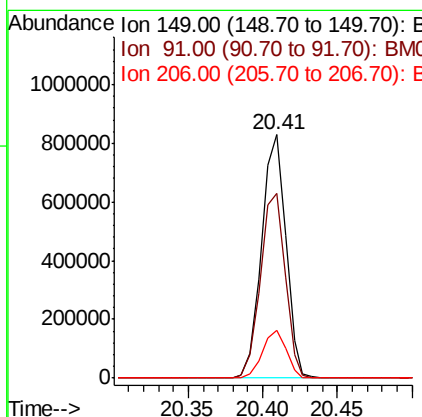
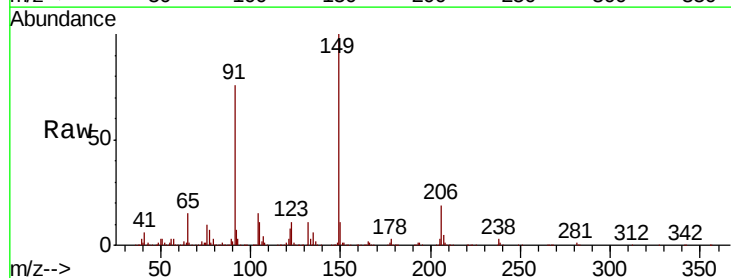
Instrument :
 BNA_M
 ClientSampleId :

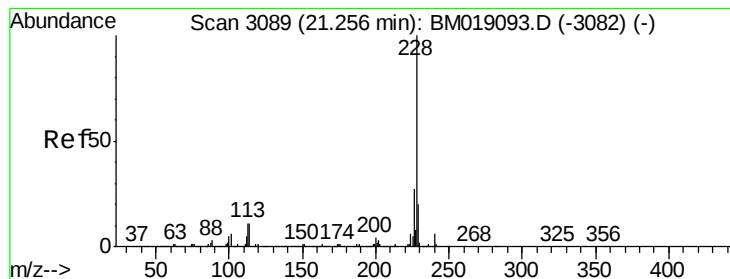
Tot Ion:244 Resp: 3366721
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.1 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 26.447 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion:149 Resp: 927893
 Ion Ratio Lower Upper
 149 100
 91 75.7 60.1 90.1
 206 19.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 27.126 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

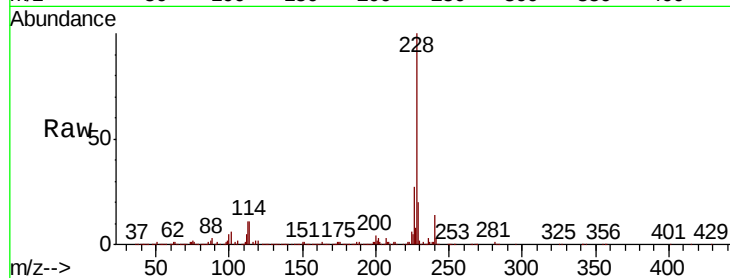
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2095960

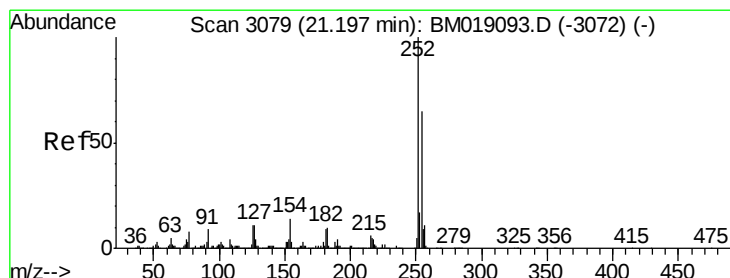
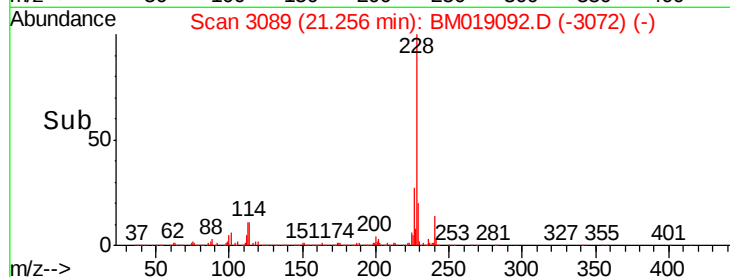
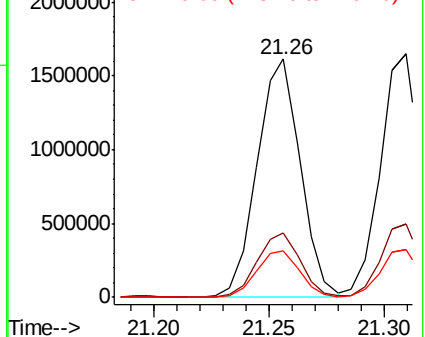
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.8	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.312 ng

RT: 21.20 min Scan# 3079

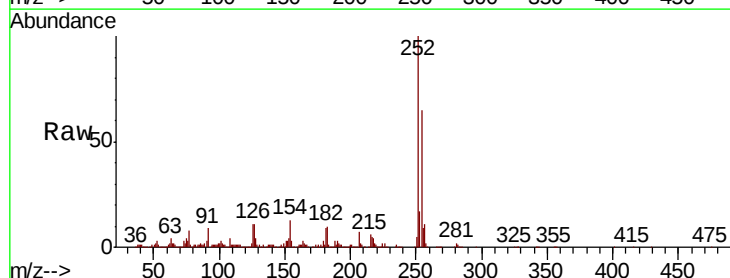
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:252 Resp: 834049

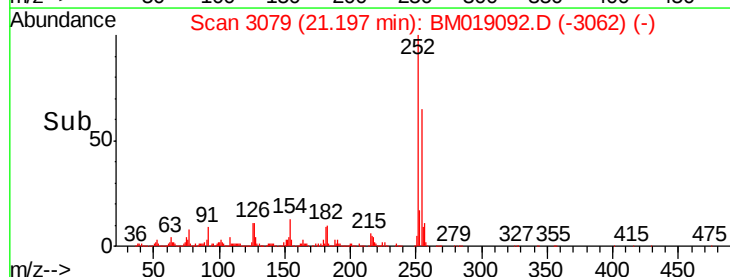
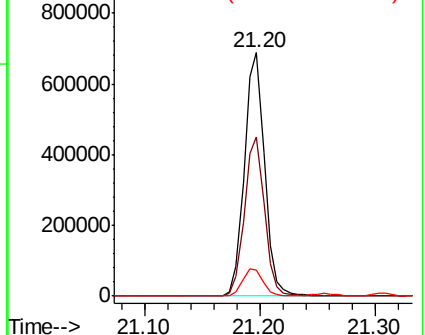
Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.4	78.6
126	10.9	9.0	13.6

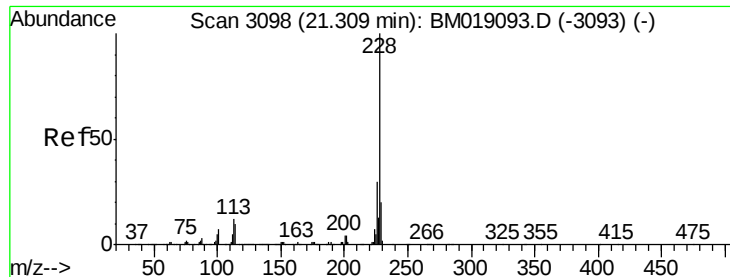


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 27.424 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampled :

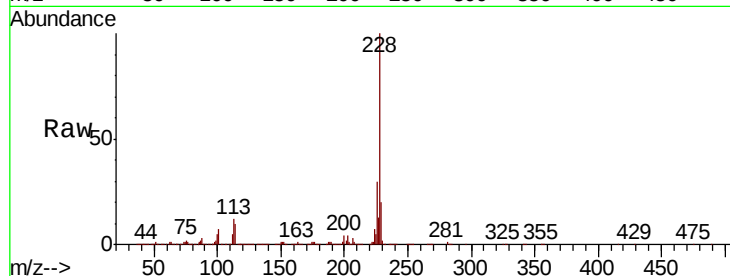
Tot Ion:228 Resp: 2030999

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.5	15.7	23.5

228 100

226 29.9 23.8 35.8

229 19.5 15.7 23.5

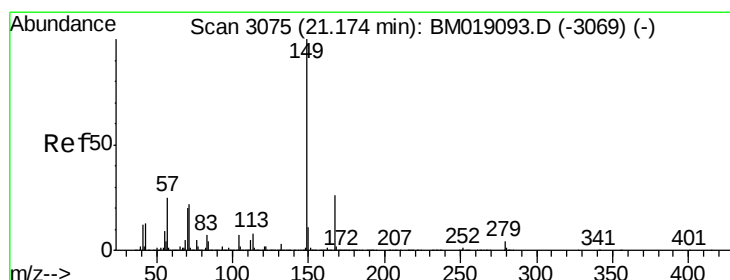
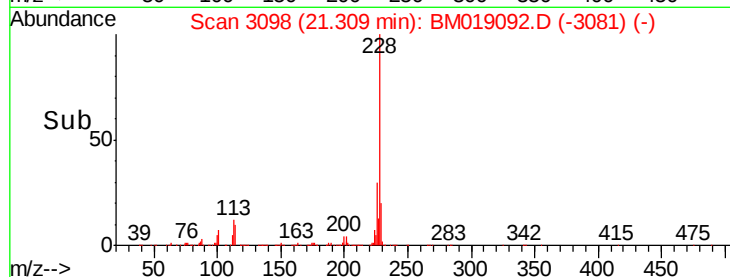
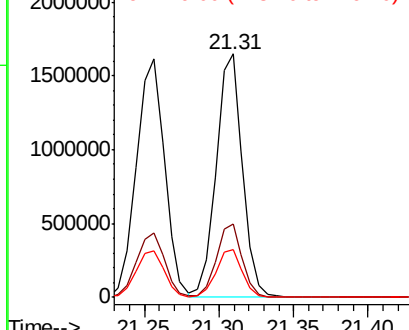


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.378 ng

RT: 21.17 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

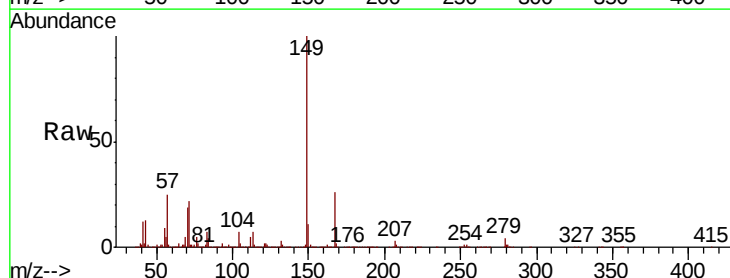
Tgt Ion:149 Resp: 1354540

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.1	31.7
279	4.3	3.2	4.8

149 100

167 26.3 21.1 31.7

279 4.3 3.2 4.8

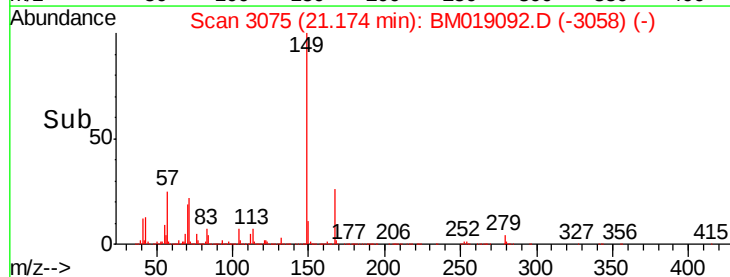
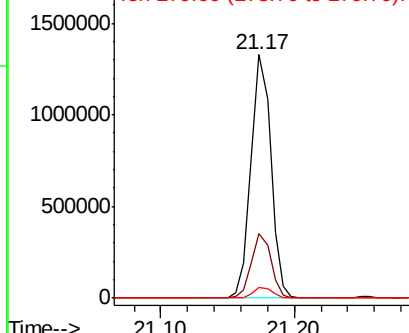


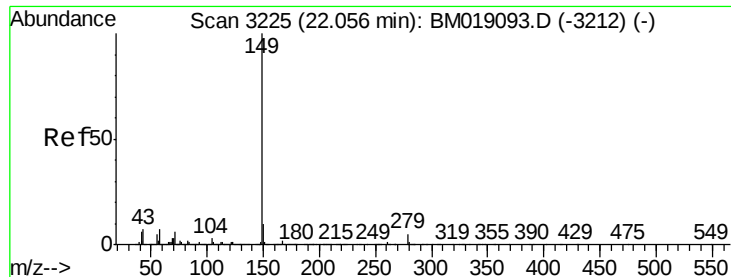
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 26.551 ng

RT: 22.05 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

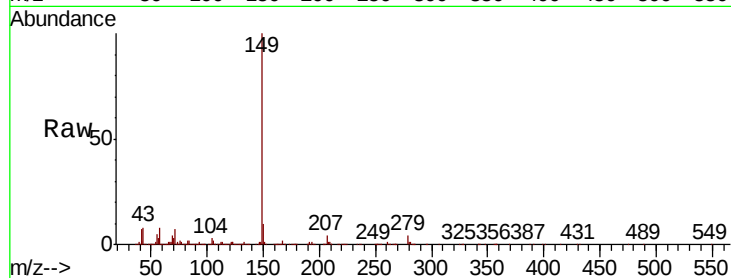
Tot Ion:149 Resp: 2291529

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

2500000

2000000

1500000

1000000

500000

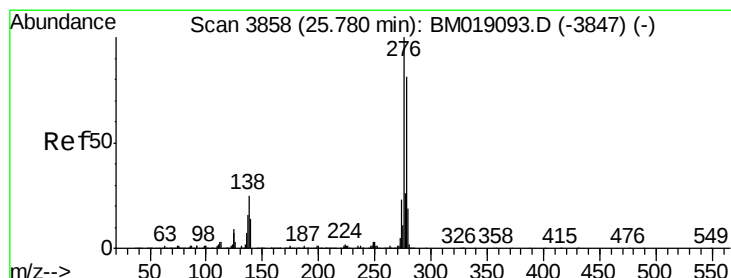
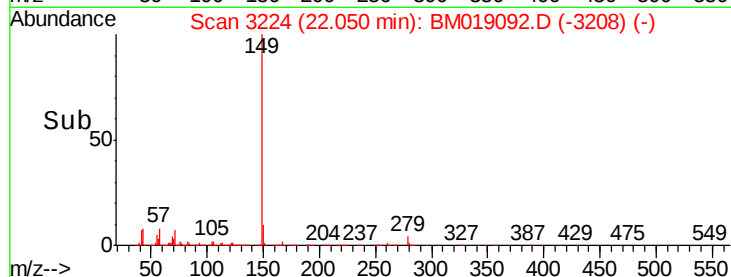
0

22.05

22.00

22.10

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 26.752 ng

RT: 25.77 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

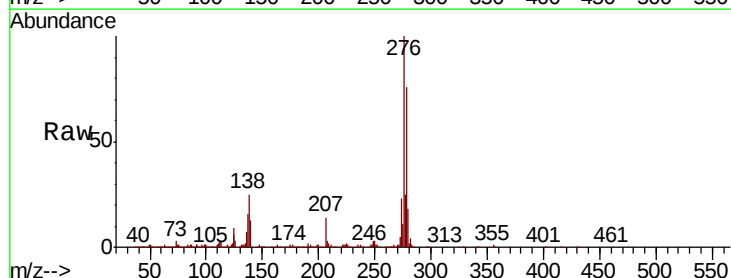
Tgt Ion:276 Resp: 2287486

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.8

277 25.3 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

1000000

800000

600000

400000

200000

0

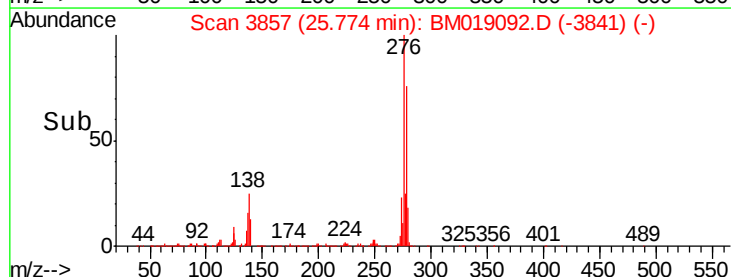
25.77

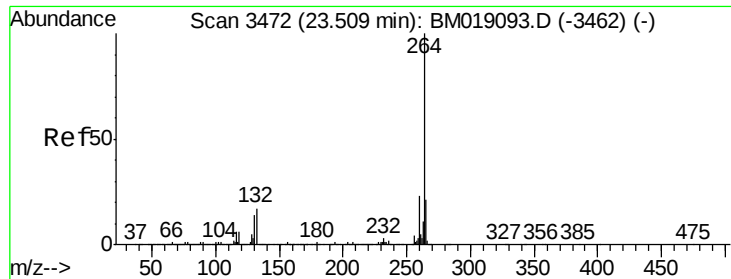
25.70

25.80

25.90

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

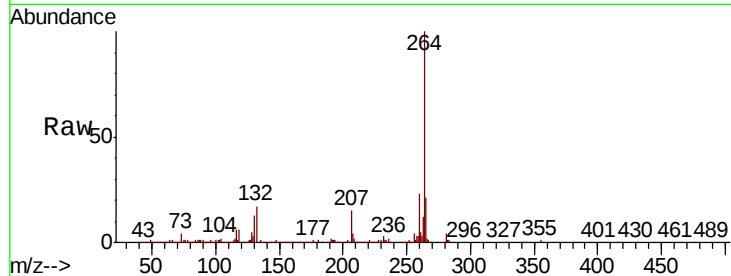
Tot Ion:264 Resp: 1355676

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

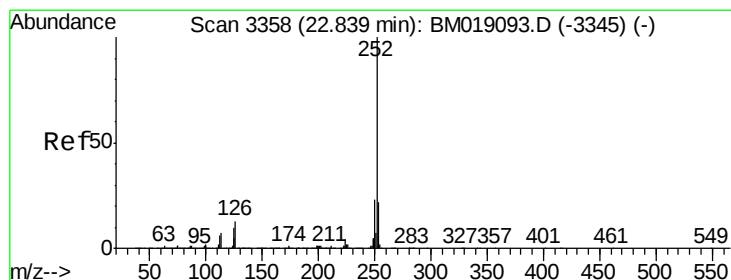
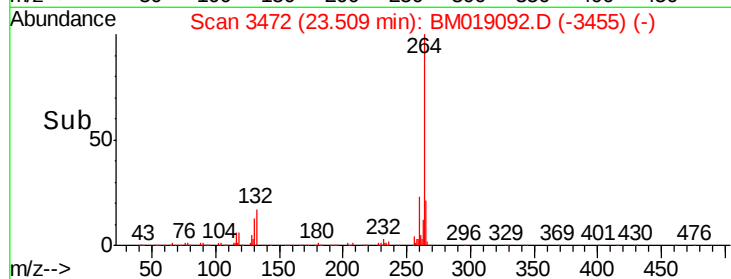
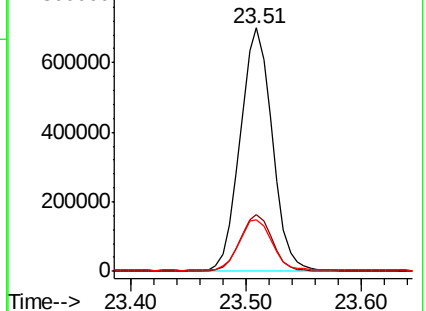
265 21.3 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 28.246 ng

RT: 22.83 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

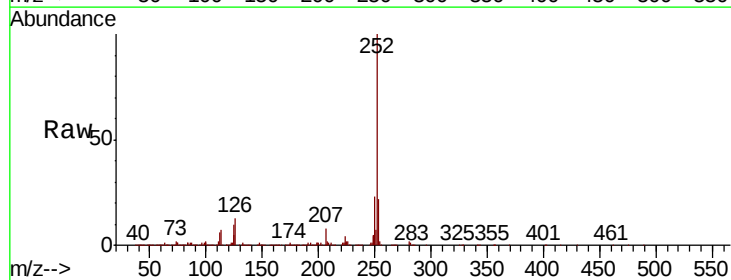
Tgt Ion:252 Resp: 2190819

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

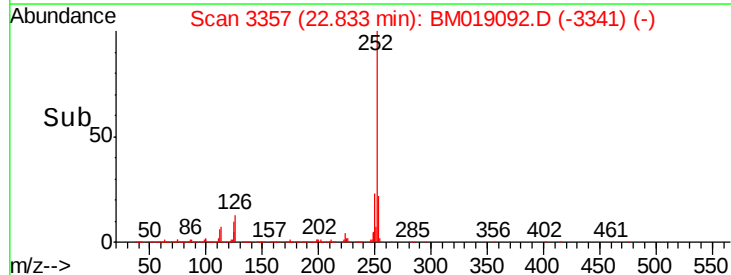
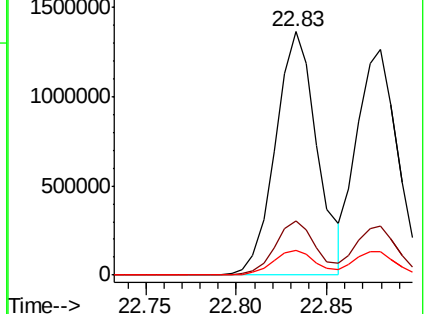
125 10.2 8.1 12.1

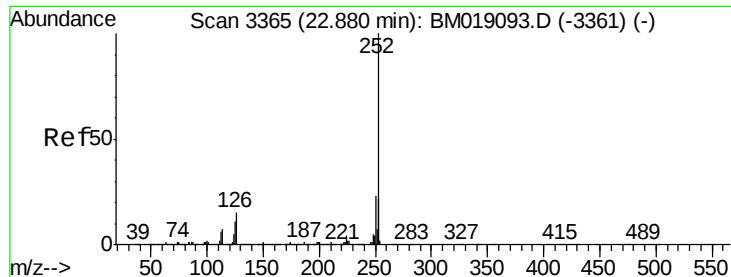


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 25.565 ng

RT: 22.88 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

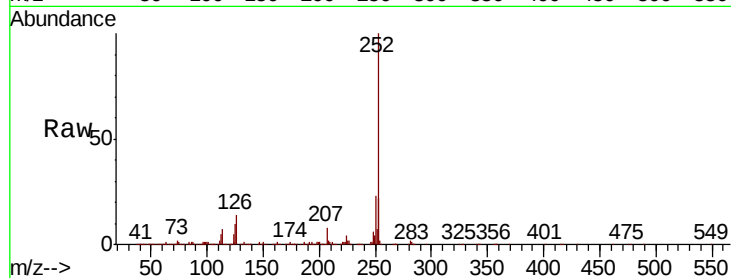
Tot Ion:252 Resp: 1974100

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

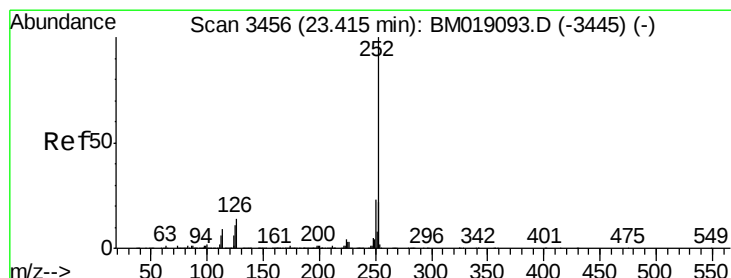
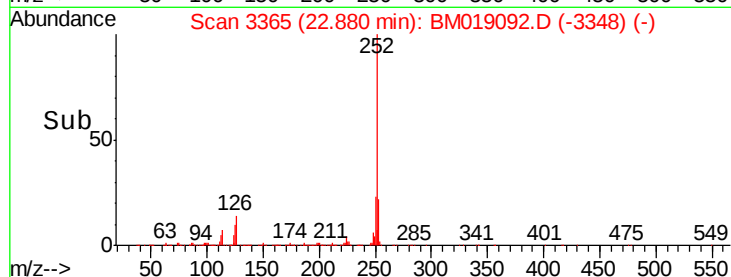
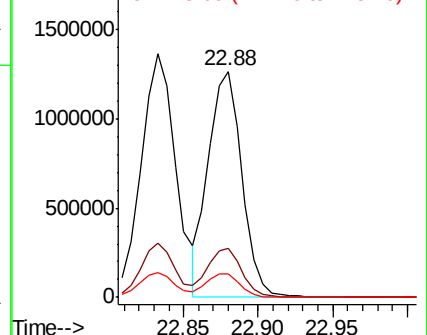
125 10.2 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 26.712 ng

RT: 23.41 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

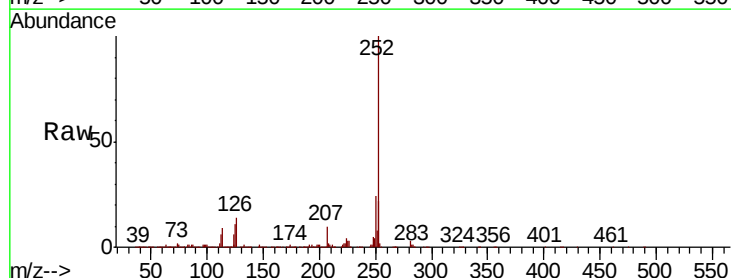
Tgt Ion:252 Resp: 1962719

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

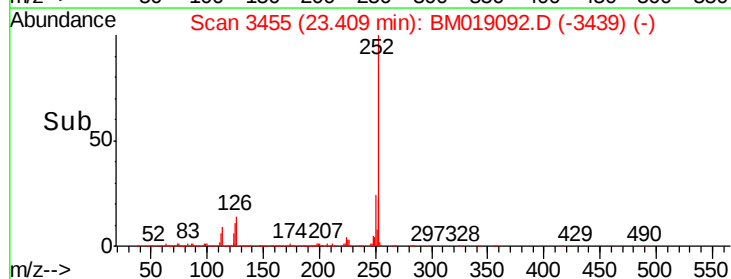
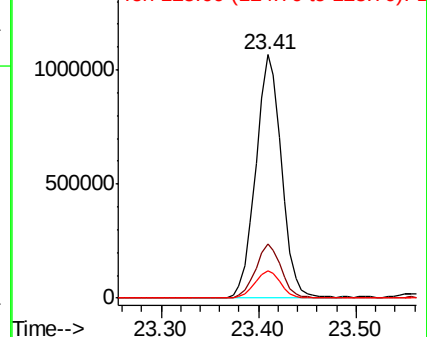
125 11.5 9.2 13.8

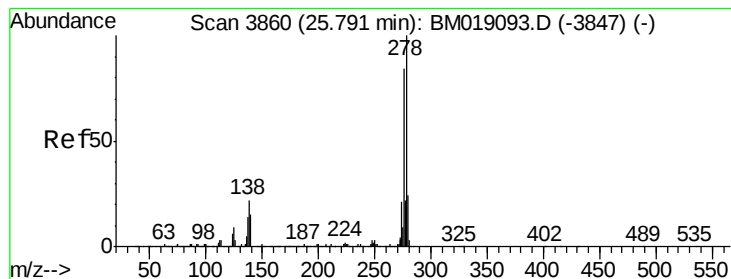


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 26.316 ng

RT: 25.79 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

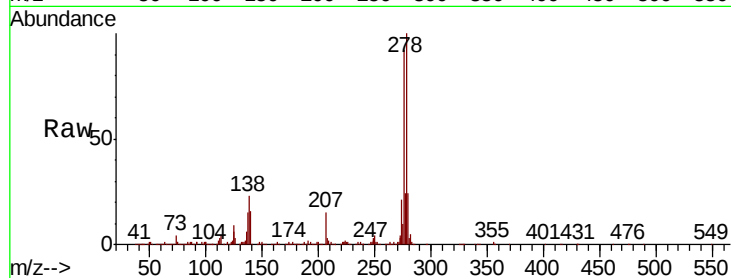
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1915740

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.3	18.5
279	23.7	18.9	28.3

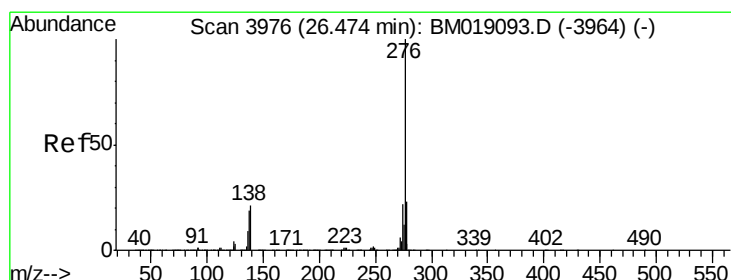
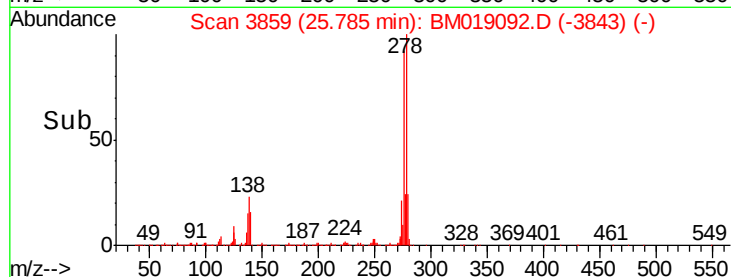
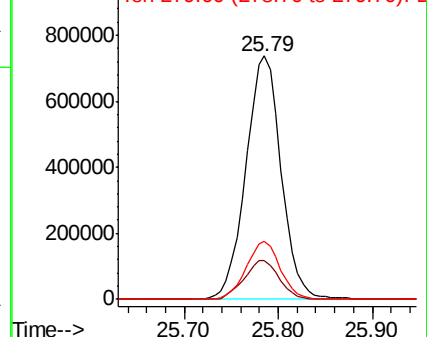


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 25.867 ng

RT: 26.47 min Scan# 3975

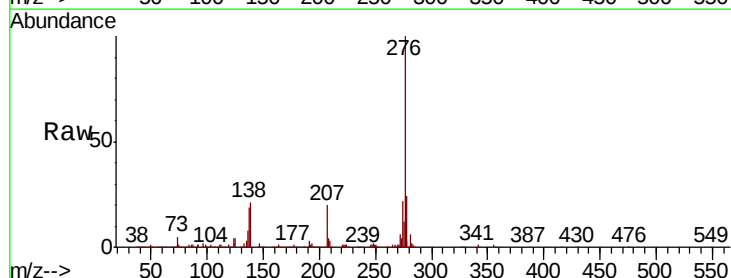
Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:276 Resp: 1753045

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.9	17.0	25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

