

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019262.D
 Acq On : 20 Mar 2019 15:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 21 17:12:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	176817	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	860120	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	539243	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1196732	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1123231	20.00	ng	0.00
87) Perylene-d12	23.47	264	955895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	814668	74.62	ng	0.00
7) Phenol-d6	6.82	99	1282836	80.33	ng	0.00
23) Nitrobenzene-d5	8.80	82	1394768	76.65	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	646154	81.16	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	3156496	76.14	ng	0.00
79) Terphenyl-d14	19.69	244	4907786	86.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	165495	34.074	ng	100
3) Pyridine	3.60	79	541898	41.009	ng	100
4) n-Nitrosodimethylamine	3.52	42	142753	34.750	ng	100
6) Aniline	6.98	93	812446	39.404	ng	100
8) 2-Chlorophenol	7.20	128	516614	39.375	ng	100
9) Benzaldehyde	6.80	77	372844	37.116	ng	100
10) Phenol	6.85	94	691085	40.153	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	511696	38.962	ng	100
12) 1,3-Dichlorobenzene	7.52	146	529522	38.137	ng	100
13) 1,4-Dichlorobenzene	7.67	146	539673	38.124	ng	100
14) 1,2-Dichlorobenzene	7.98	146	534330	38.798	ng	100
15) Benzyl Alcohol	7.89	79	526771	39.854	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.16	45	518380	38.656	ng	100
17) 2-Methylphenol	8.08	107	455686	40.630	ng	100
18) Hexachloroethane	8.69	117	201430	38.294	ng	100
19) n-Nitroso-di-n-propylamine	8.45	70	535947	40.906	ng	100
20) 3+4-Methylphenols	8.41	107	635815	41.764	ng	100
22) Acetophenone	8.47	105	912689	38.397	ng	100
24) Nitrobenzene	8.85	77	722783	38.194	ng	100
25) Isophorone	9.36	82	1359068	39.143	ng	100
26) 2-Nitrophenol	9.55	139	315124	40.173	ng	100
27) 2,4-Dimethylphenol	9.60	122	463342	39.733	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	796297	38.733	ng	100
29) 2,4-Dichlorophenol	10.07	162	531201	41.129	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	565584	38.836	ng	100
31) Naphthalene	10.47	128	1737080	38.317	ng	100
32) Benzoic acid	9.78	122	323172	32.722	ng	100
33) 4-Chloroaniline	10.60	127	749626	40.338	ng	100
34) Hexachlorobutadiene	10.73	225	317923	38.041	ng	100
35) Caprolactam	11.42	113	184342	40.068	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	647499	40.631	ng	100
37) 2-Methylnaphthalene	12.09	142	1281387	38.896	ng	100
38) 1-Methylnaphthalene	12.31	142	1267819	39.044	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	651811	38.212	ng	100

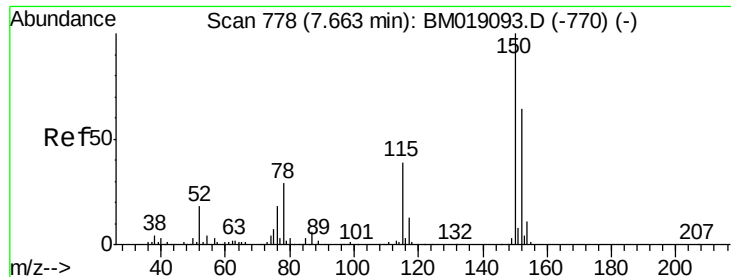
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019262.D
 Acq On : 20 Mar 2019 15:18
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 21 17:12:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	269437	34.872	ng	100
43) 2,4,6-Trichlorophenol	12.71	196	438096	39.742	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	468740	39.765	ng	100
46) 1,1'-Biphenyl	13.12	154	1798373	38.188	ng	100
47) 2-Chloronaphthalene	13.16	162	1353334	38.500	ng	100
48) 2-Nitroaniline	13.39	65	464816	39.428	ng	100
49) Acenaphthylene	14.02	152	2273545	38.252	ng	100
50) Dimethylphthalate	13.76	163	1756111	38.069	ng	100
51) 2,6-Dinitrotoluene	13.89	165	392654	39.376	ng	100
52) Acenaphthene	14.36	154	1299879	38.061	ng	100
53) 3-Nitroaniline	14.23	138	398336	37.716	ng	100
54) 2,4-Dinitrophenol	14.44	184	274148	47.339	ng	100
55) Dibenzofuran	14.69	168	2111262	38.333	ng	100
56) 4-Nitrophenol	14.54	139	389381	45.155	ng	100
57) 2,4-Dinitrotoluene	14.69	165	554717	38.322	ng	100
58) Fluorene	15.34	166	1745420	38.446	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	423744	38.614	ng	100
60) Diethylphthalate	15.13	149	1803287	38.598	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	849377	38.521	ng	100
62) 4-Nitroaniline	15.40	138	396736	37.274	ng	100
63) Azobenzene	15.64	77	1917751	39.009	ng	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	273713	34.903	ng	100
66) n-Nitrosodiphenylamine	15.57	169	1489973	39.107	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	528441	40.043	ng	100
68) Hexachlorobenzene	16.34	284	627017	39.964	ng	100
69) Atrazine	16.53	200	440261	34.327	ng	100
70) Pentachlorophenol	16.70	266	339945	35.962	ng	100
71) Phenanthrene	17.09	178	2648542	37.758	ng	100
72) Anthracene	17.18	178	2645949	38.532	ng	100
73) Carbazole	17.46	167	2452637	37.842	ng	100
74) Di-n-butylphthalate	18.02	149	3124266	39.864	ng	100
75) Fluoranthene	19.12	202	2932505	36.434	ng	100
77) Benzidine	19.32	184	1307663	41.050	ng	100
78) Pyrene	19.48	202	3024034	42.551	ng	100
80) Butylbenzylphthalate	20.39	149	1381925	44.644	ng	100
81) Benzo(a)anthracene	21.23	228	2674785	37.958	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1043420	38.437	ng	100
83) Chrysene	21.29	228	2559949	37.551	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2056323	45.662	ng	100
85) Di-n-octyl phthalate	22.03	149	3257102	42.952	ng	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2498980	34.052	ng	100
88) Benzo(b)fluoranthene	22.81	252	2366270	38.203	ng	100
89) Benzo(k)fluoranthene	22.85	252	2264806	39.754	ng	100
90) Benzo(a)pyrene	23.38	252	2120182	38.090	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2084766	39.153	ng	100
92) Benzo(g,h,i)perylene	26.42	276	1966279	40.222	ng	100

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

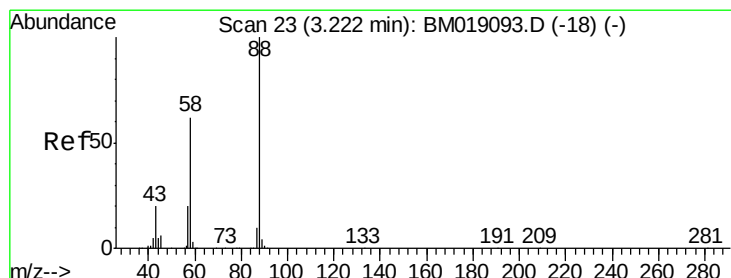
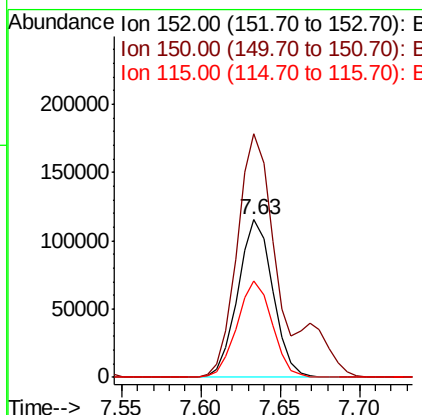
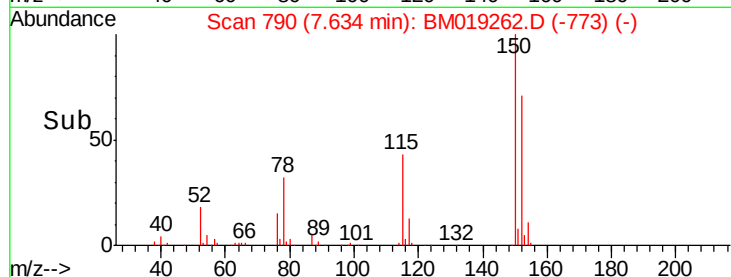
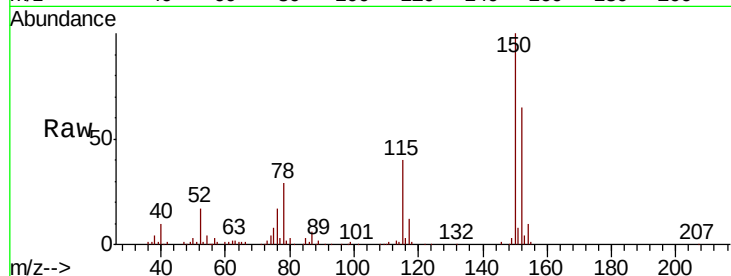


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :

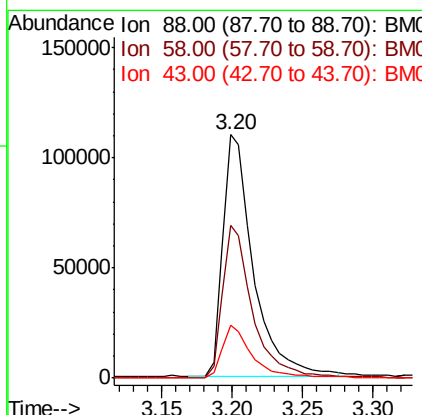
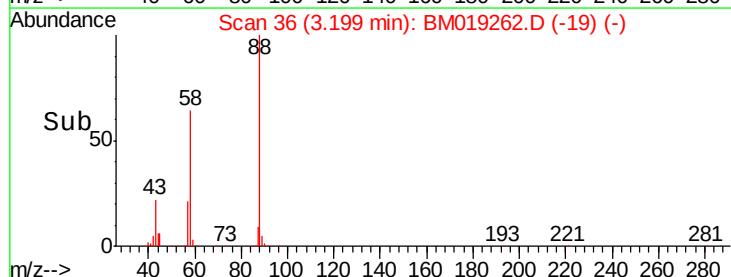
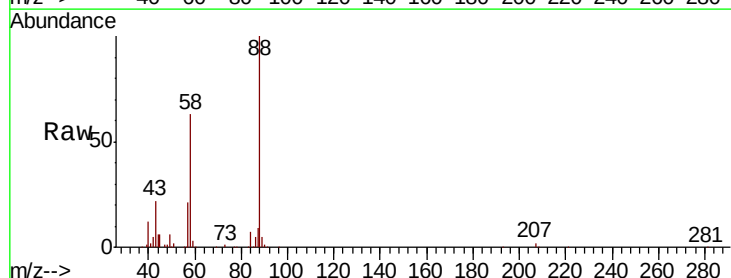
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.8	185.6
115	61.1	48.9	73.3

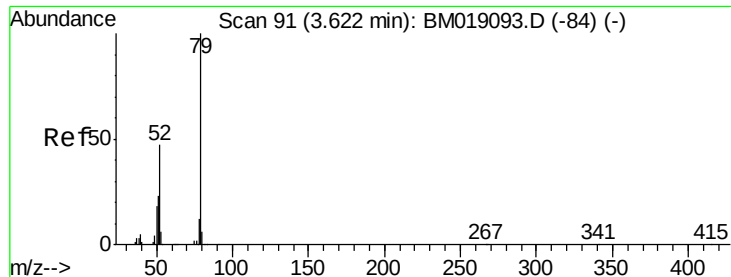


#2

1,4-Dioxane
Concen: 34.074 ng
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	49.5	74.3
43	21.3	17.2	25.8





#3

Pvridine

Concen: 41.009 ng

RT: 3.60 min Scan# 104

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

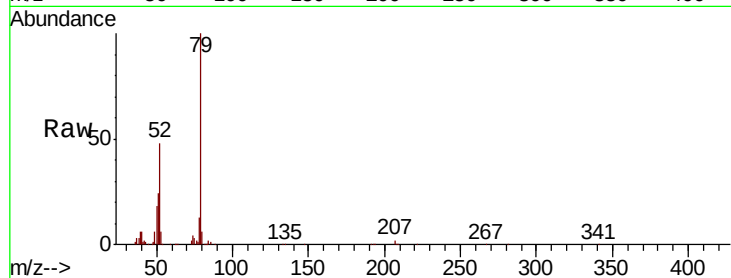
Tot Ion: 79 Resp: 541898

Ion Ratio Lower Upper

79 100

52 47.6 38.1 57.1

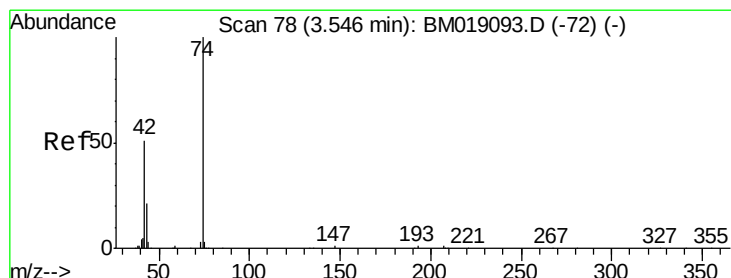
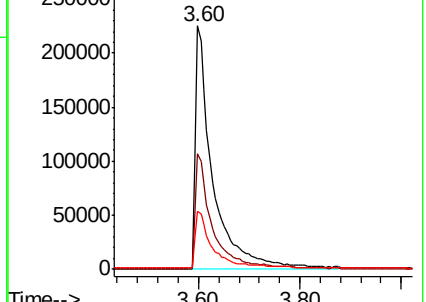
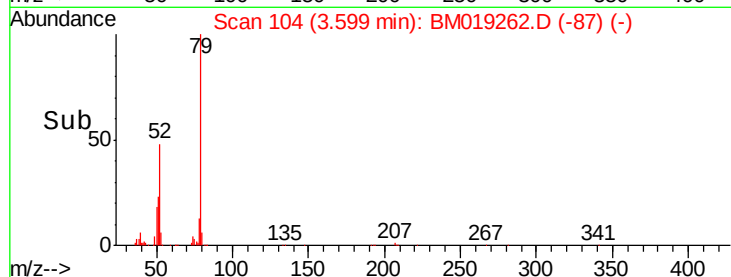
51 23.8 19.0 28.6



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: 34.750 ng

RT: 3.52 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

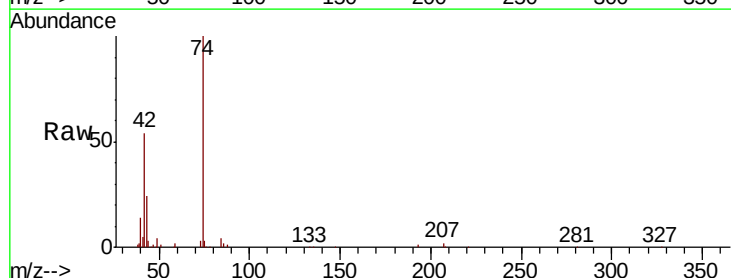
Tgt Ion: 42 Resp: 142753

Ion Ratio Lower Upper

42 100

74 185.7 148.6 222.8

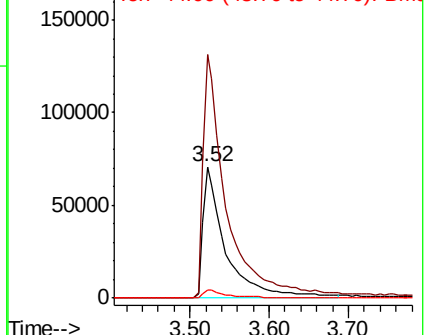
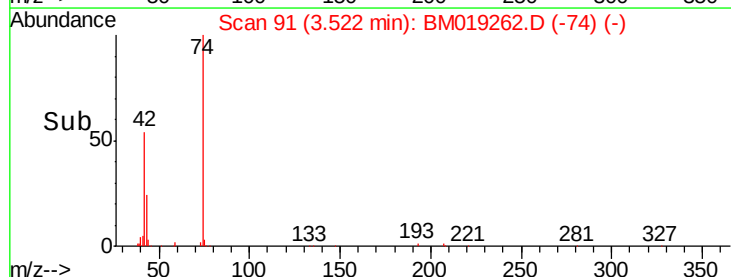
44 5.8 4.6 7.0

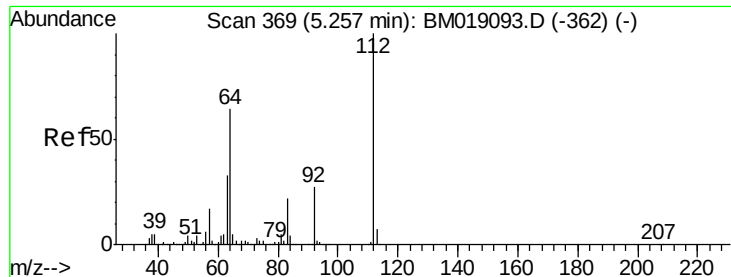


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

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: 74.616 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

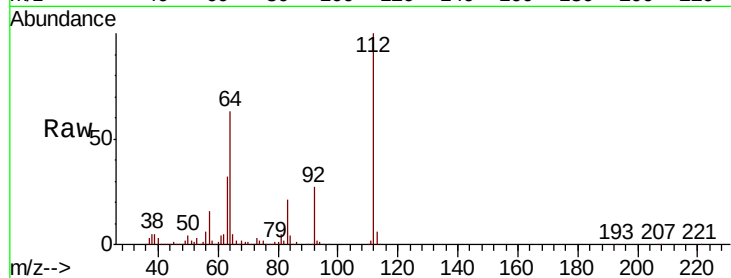
Tot Ion:112 Resp: 814668

Ion Ratio Lower Upper

112 100

64 63.2 50.6 75.8

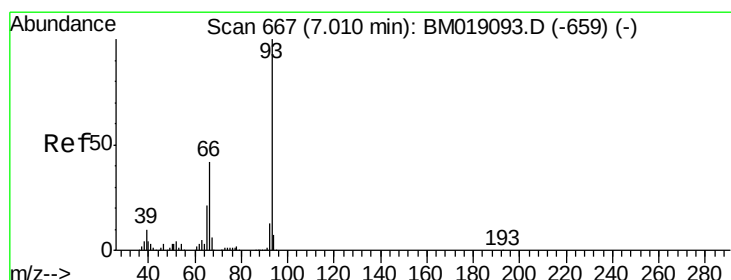
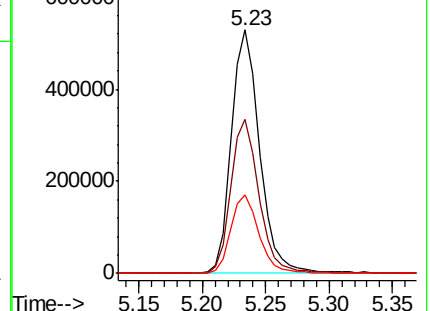
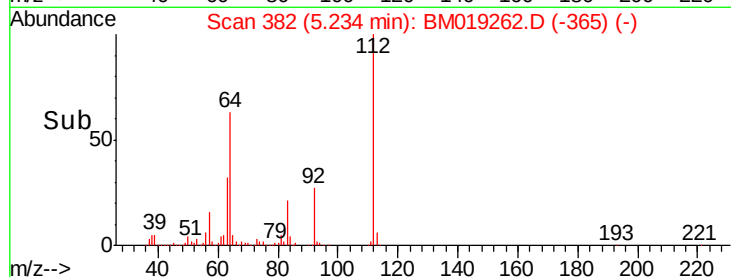
63 32.2 25.8 38.6



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: 39.404 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

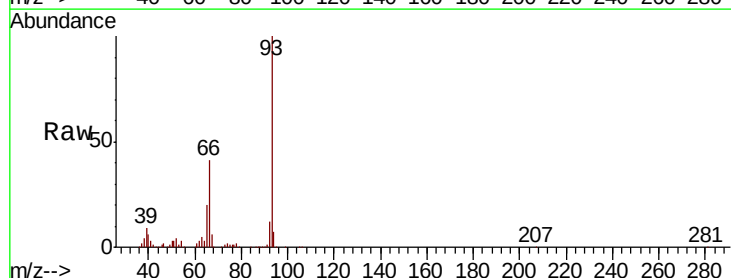
Tgt Ion: 93 Resp: 812446

Ion Ratio Lower Upper

93 100

66 41.0 32.8 49.2

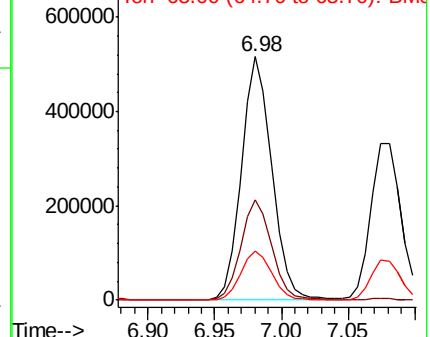
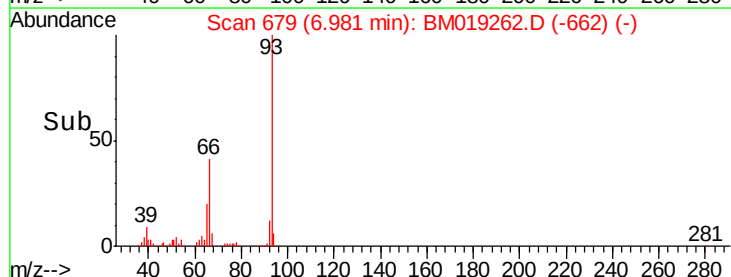
65 20.3 16.2 24.4

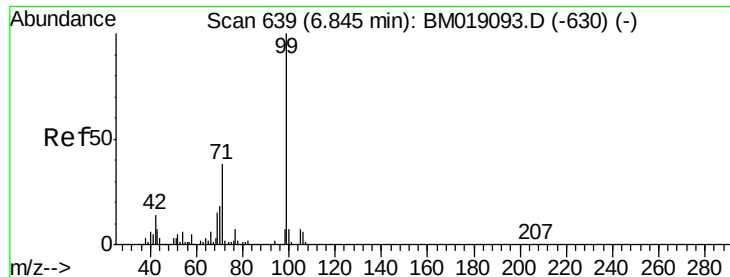


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.328 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

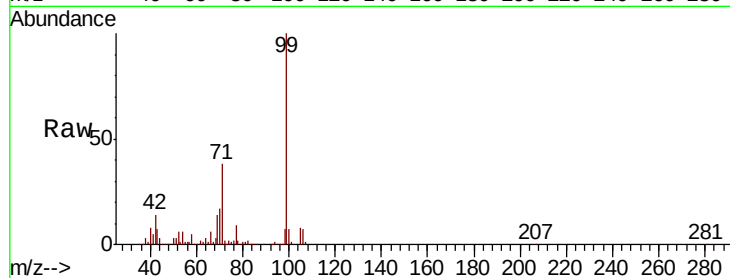
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1282836

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	37.6	30.1	45.1

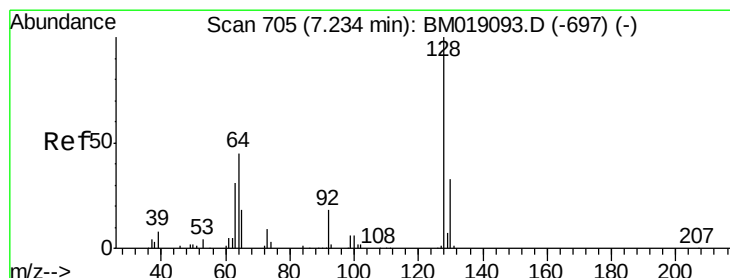
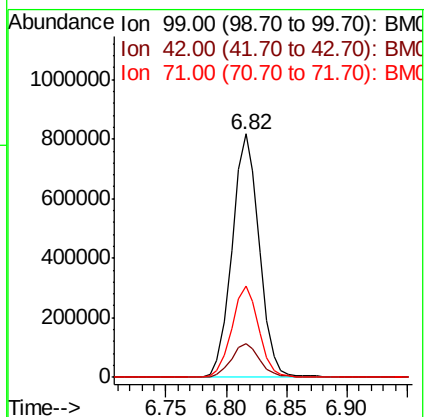
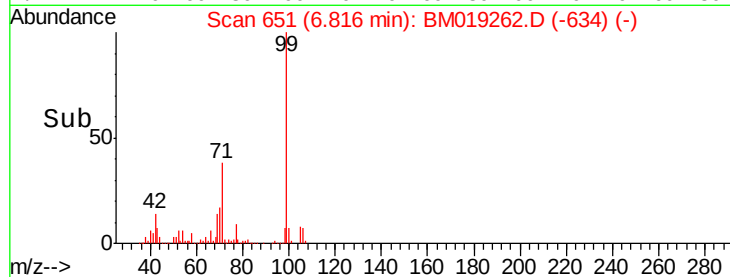


Abundance

Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#8

2-Chlorophenol

Concen: 39.375 ng

RT: 7.20 min Scan# 717

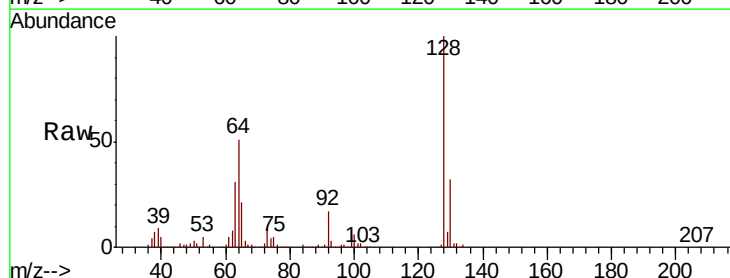
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:128 Resp: 516614

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	50.6	30.6	70.6

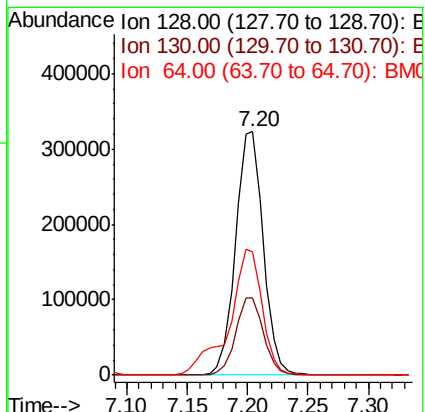
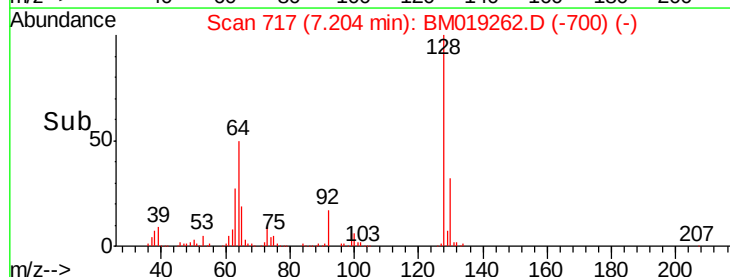


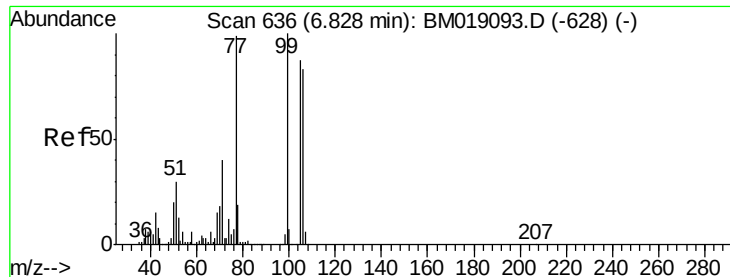
Abundance

Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)





#9

Benzaldehyde

Concen: 37.116 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampled :

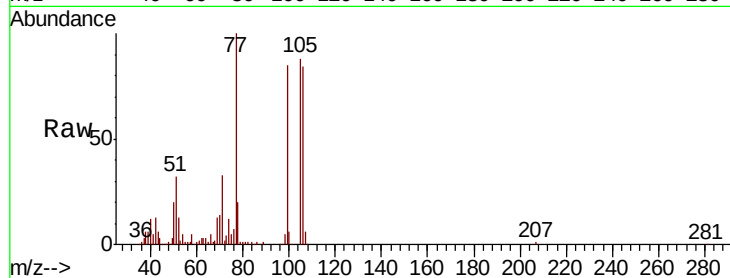
Tot Ion: 77 Resp: 372844

Ion Ratio Lower Upper

77 100

105 87.6 67.6 107.6

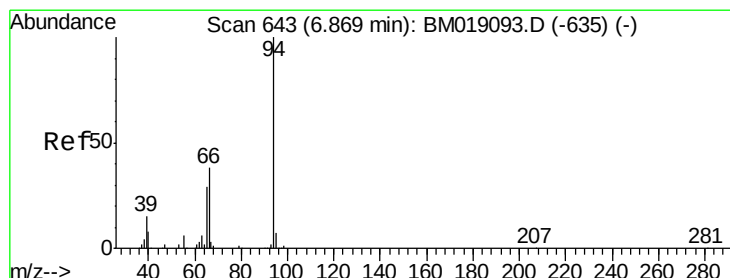
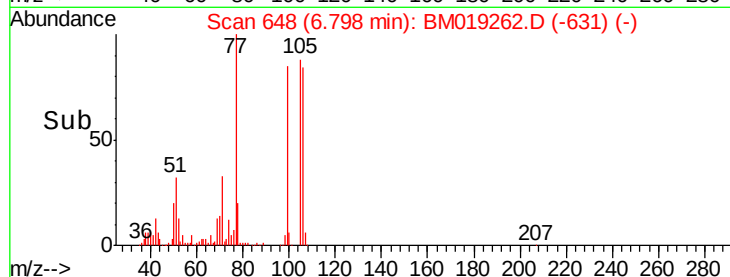
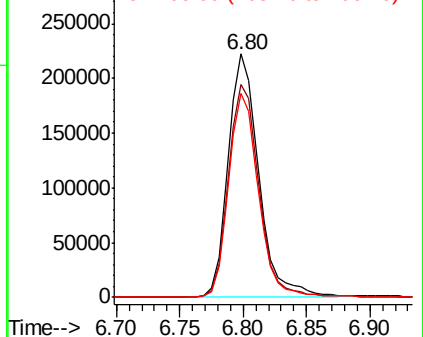
106 83.6 63.6 103.6



Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM019093.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM019093.D (-628) (-)



#10

Phenol

Concen: 40.153 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

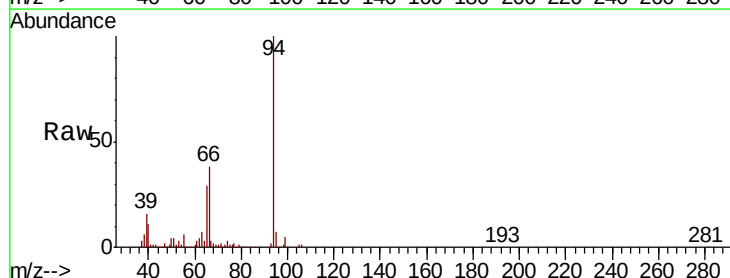
Tgt Ion: 94 Resp: 691085

Ion Ratio Lower Upper

94 100

65 29.2 9.2 49.2

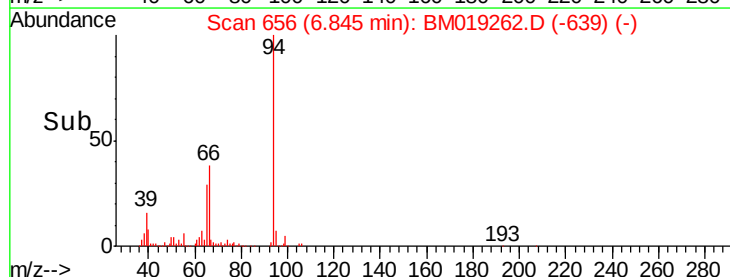
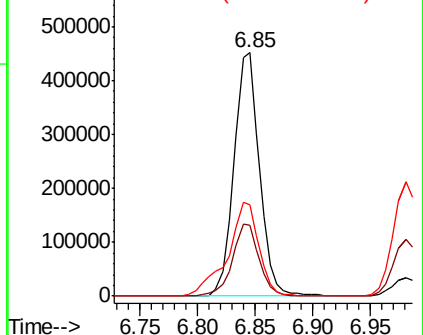
66 37.7 17.7 57.7

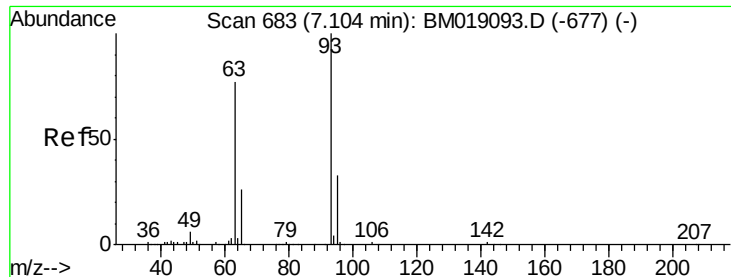


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

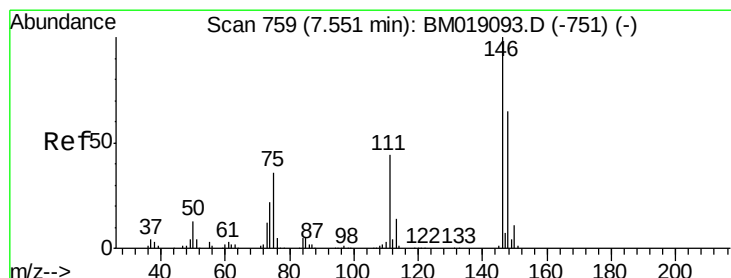
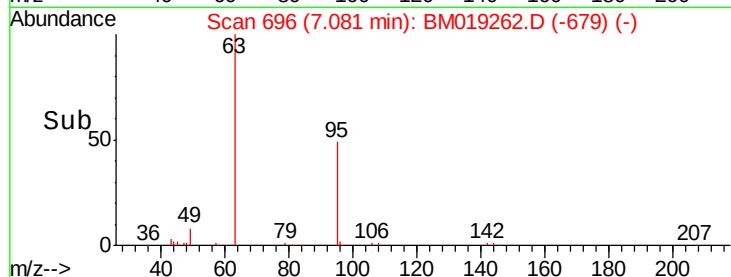
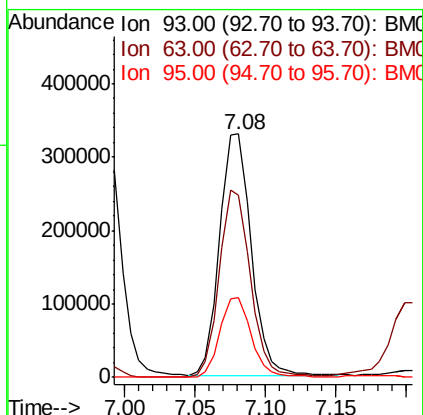
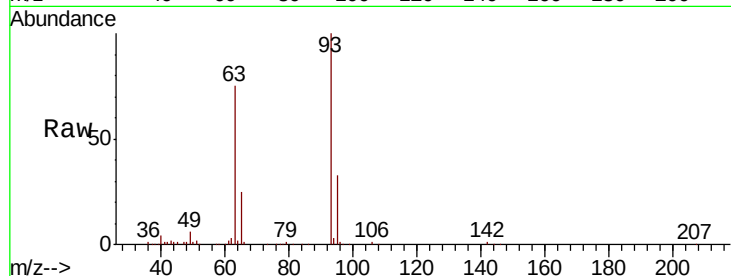




#11
bis(2-Chloroethyl)ether
Concen: 38.962 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

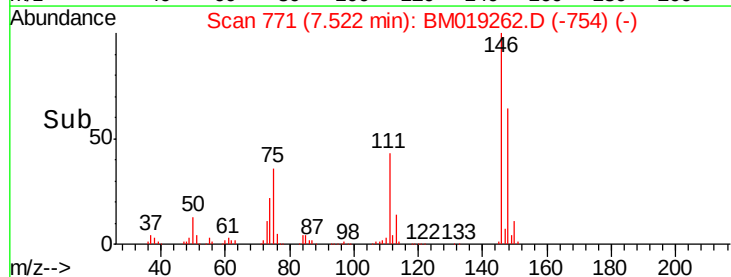
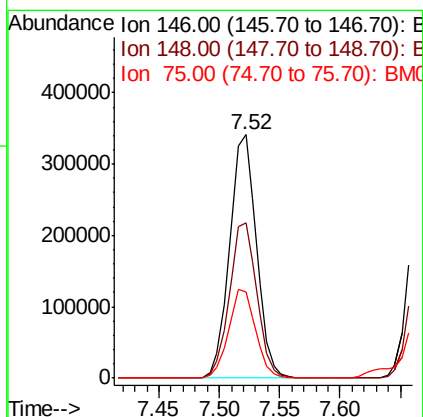
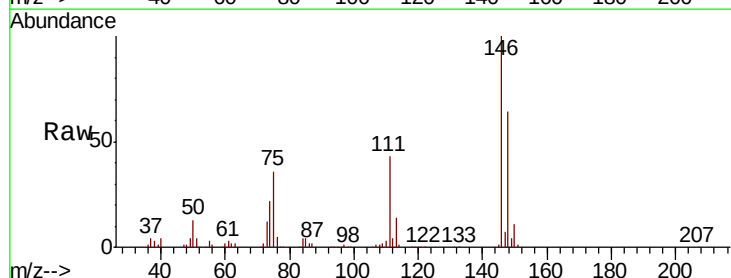
Instrument :
BNA_M
ClientSampleId :

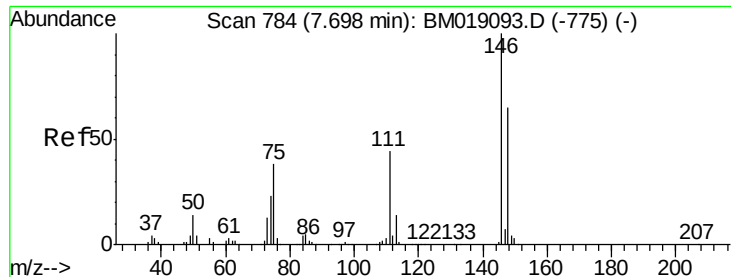
Tot Ion: 93 Resp: 511696
Ion Ratio Lower Upper
93 100
63 74.6 54.6 94.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.137 ng
RT: 7.52 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion: 146 Resp: 529522
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 35.7 28.6 42.8

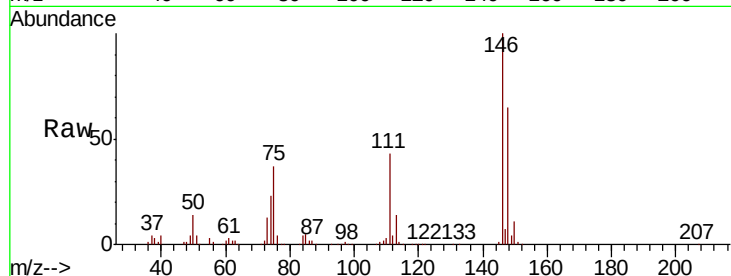




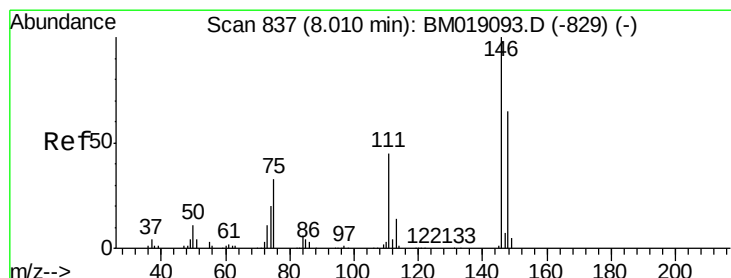
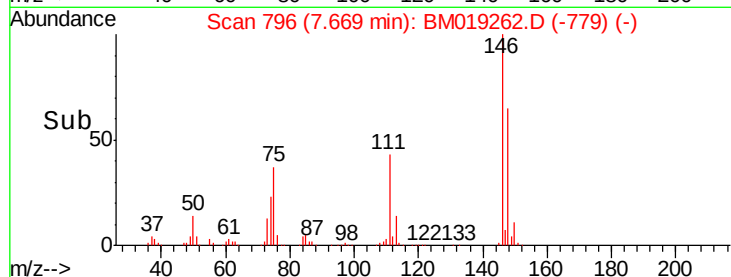
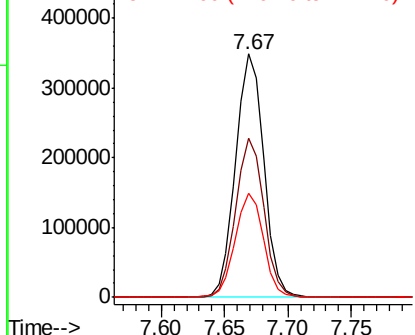
#13
 1,4-Dichlorobenzene
 Concen: 38.124 ng
 RT: 7.67 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 539673
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 43.0 34.4 51.6

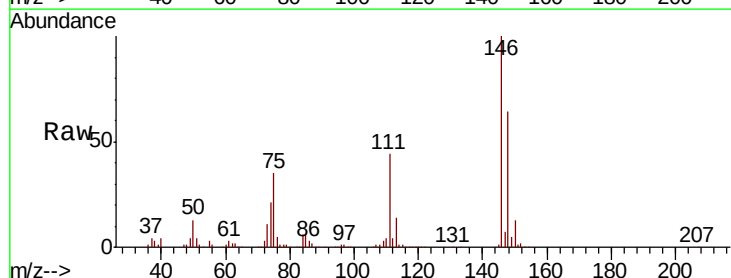


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

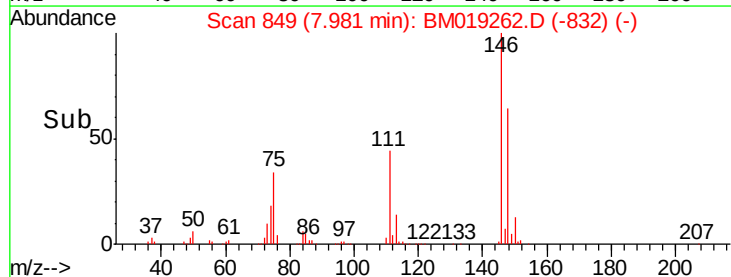
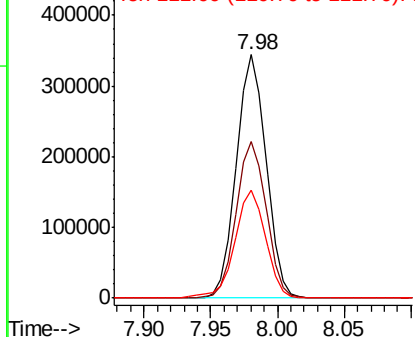


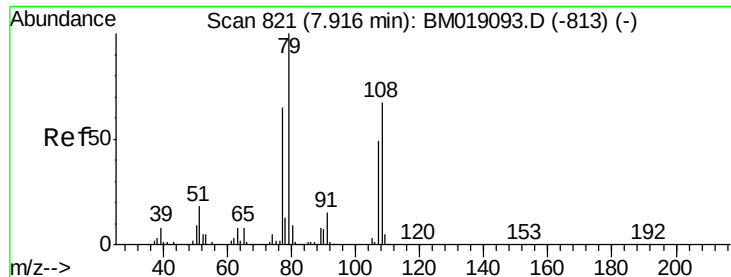
#14
 1,2-Dichlorobenzene
 Concen: 38.798 ng
 RT: 7.98 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion:146 Resp: 534330
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 44.2 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





#15

Benzyl Alcohol

Concen: 39.854 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

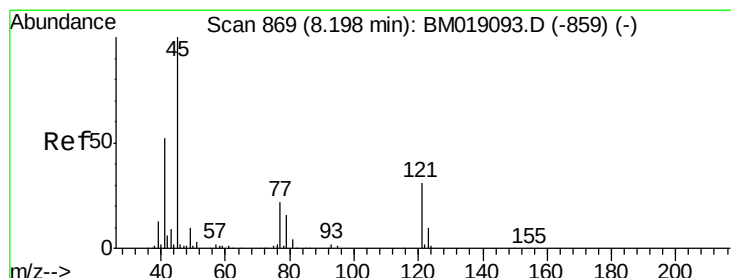
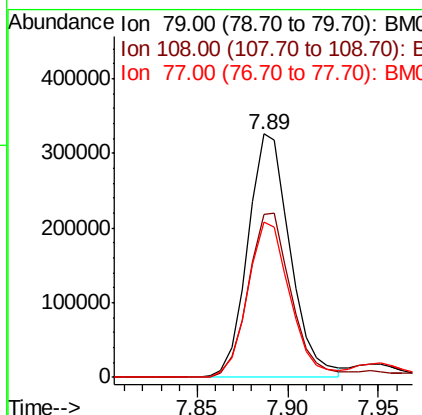
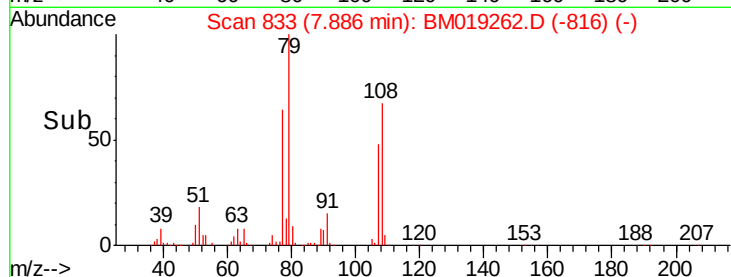
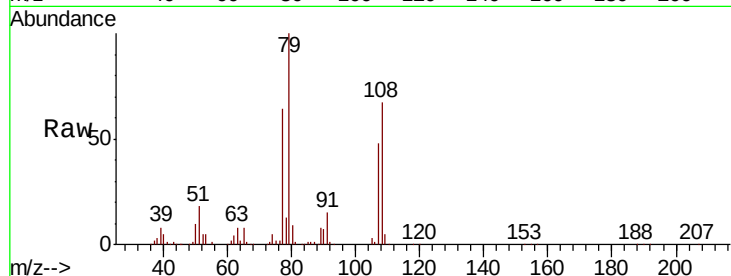
Tot Ion: 79 Resp: 526771

Ion Ratio Lower Upper

79 100

108 66.8 53.4 80.2

77 63.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.656 ng

RT: 8.16 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

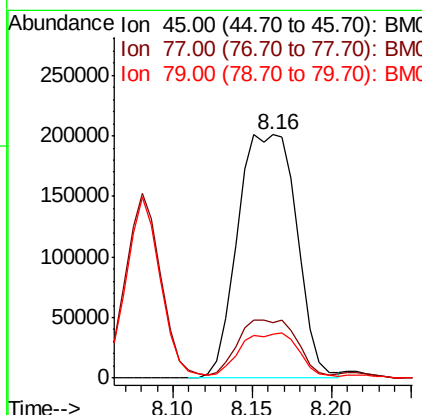
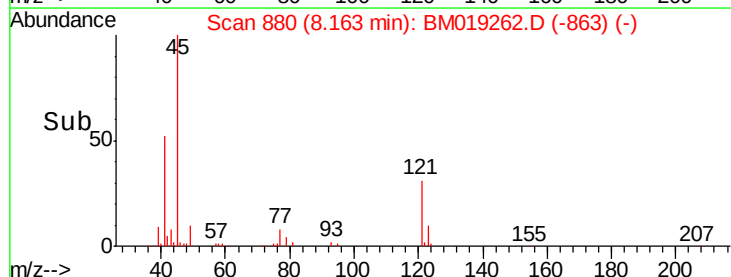
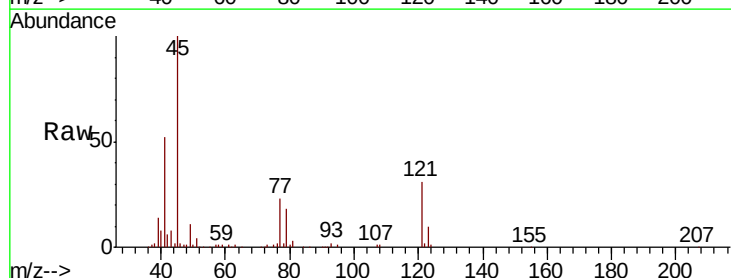
Tgt Ion: 45 Resp: 518380

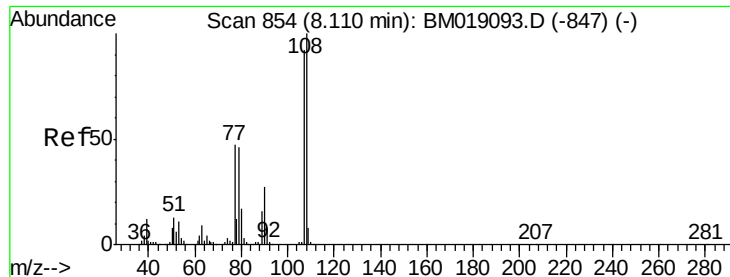
Ion Ratio Lower Upper

45 100

77 23.0 3.0 43.0

79 18.0 0.0 38.0

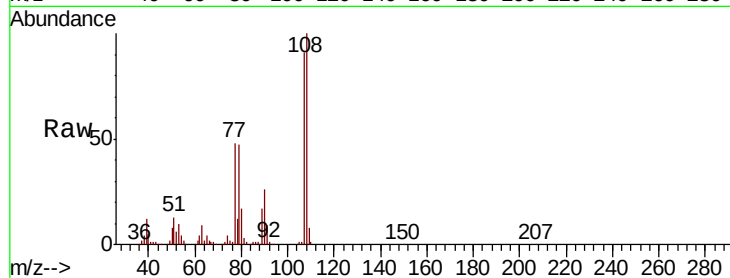




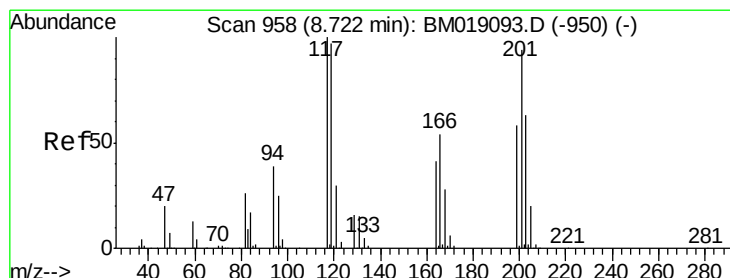
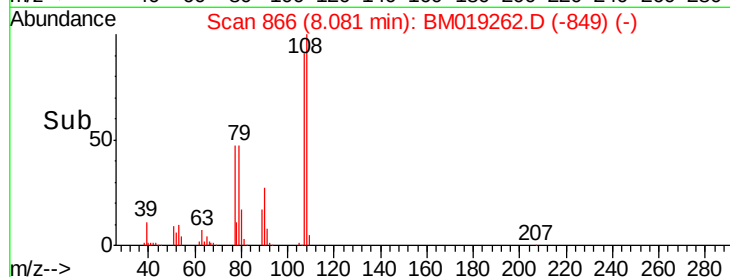
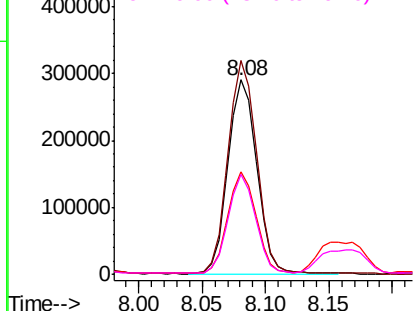
#17
2-Methylphenol
Concen: 40.630 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	455686
Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.0	132.0
77	52.6	42.1	63.1
79	51.4	41.1	61.7

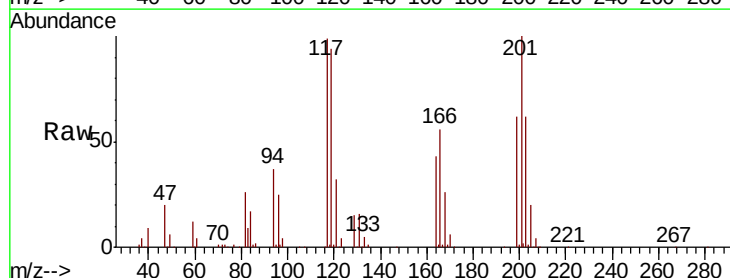


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

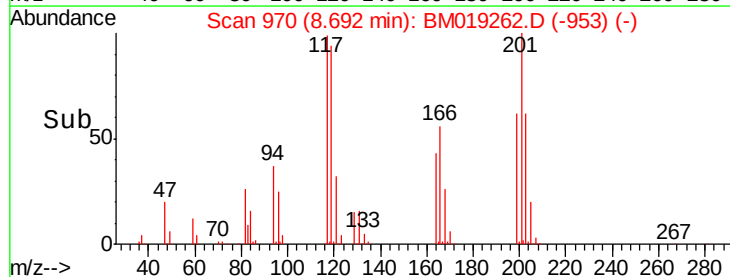
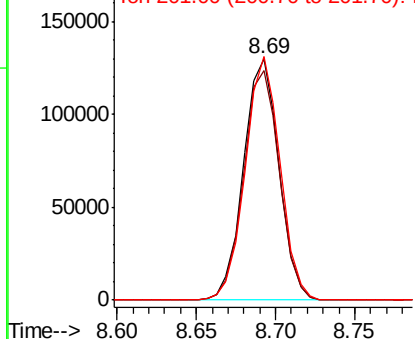


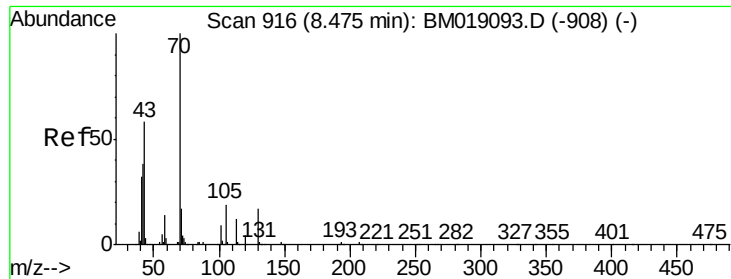
#18
Hexachloroethane
Concen: 38.294 ng
RT: 8.69 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:	117	Resp:	201430
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
201	101.0	80.8	121.2



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

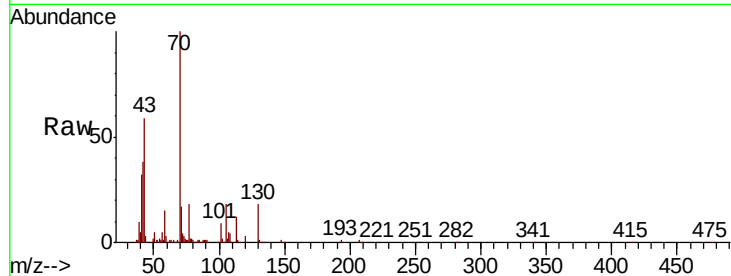




#19
n-Nitroso-di-n-propylamine
Concen: 40.906 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:	70	Resp:	535947
Ion	Ratio	Lower	Upper
70	100		
42	37.5	30.0	45.0
101	8.8	7.0	10.6
130	18.1	14.5	21.7



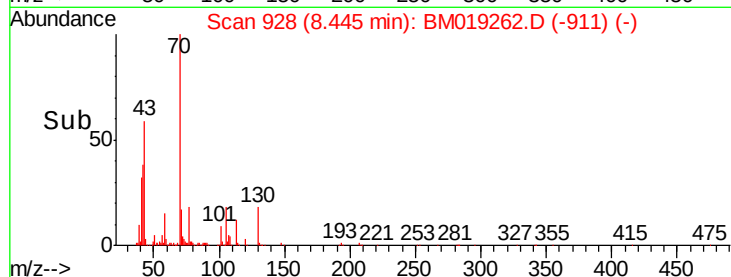
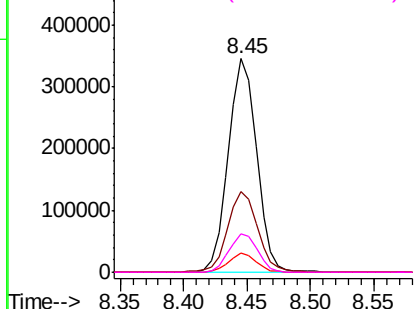
Abundance

Ion 70.00 (69.70 to 70.70): BM019093.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-908) (-)

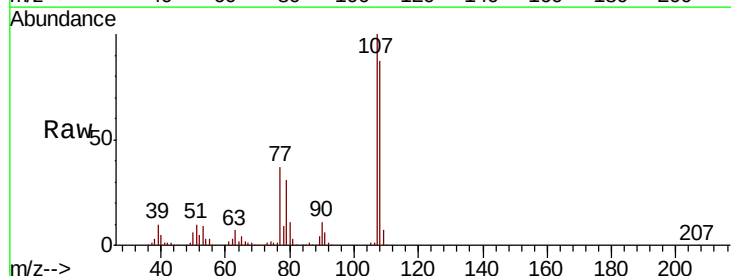
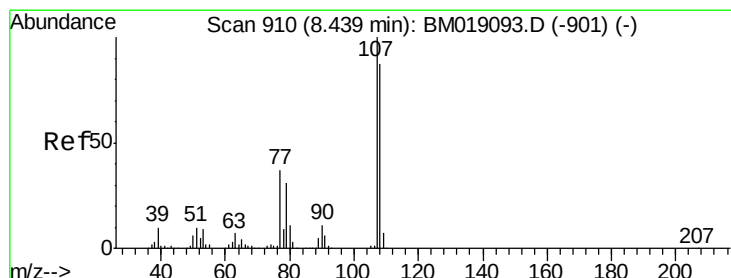
Ion 101.00 (100.70 to 101.70): BM019093.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-908) (-)



#20
3+4-Methylphenols
Concen: 41.764 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:	107	Resp:	635815
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.0	107.0
77	36.8	16.8	56.8
79	31.2	11.2	51.2



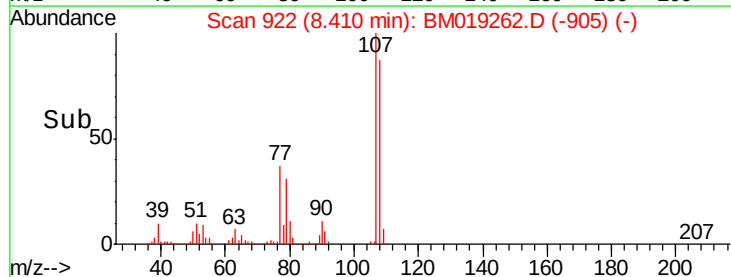
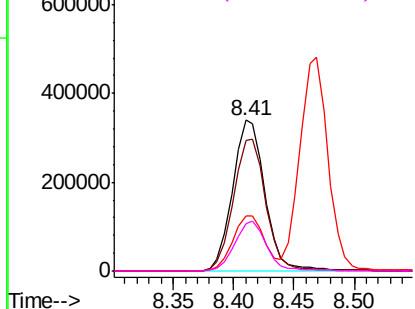
Abundance

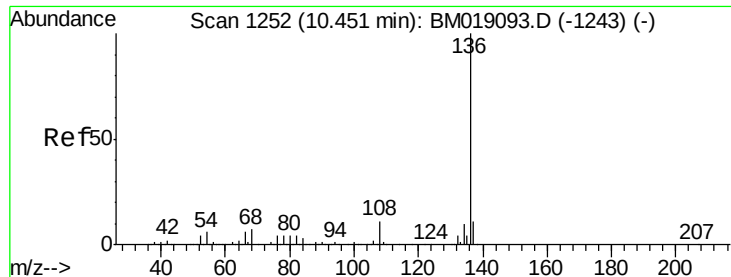
Ion 107.00 (106.70 to 107.70): BM019093.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-901) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM019262.D

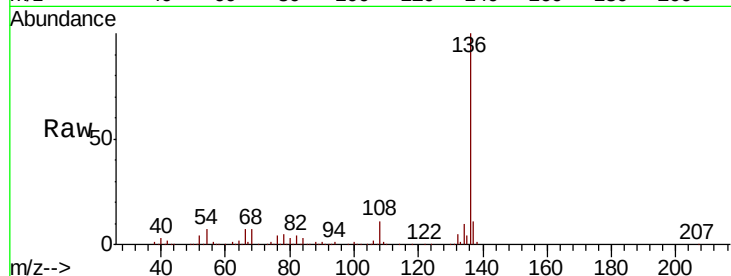
Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	860120
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.6 12.8
54	6.9	5.5 8.3
68	7.5	6.0 9.0



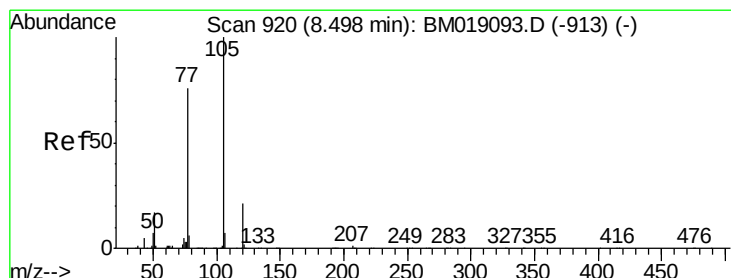
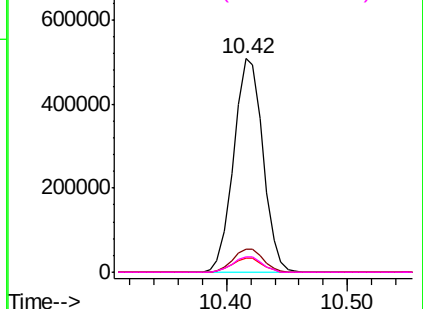
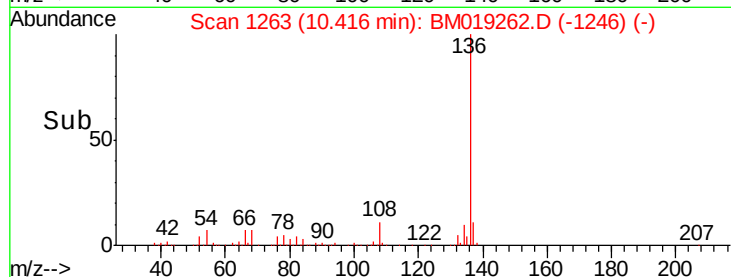
Abundance

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: 38.397 ng

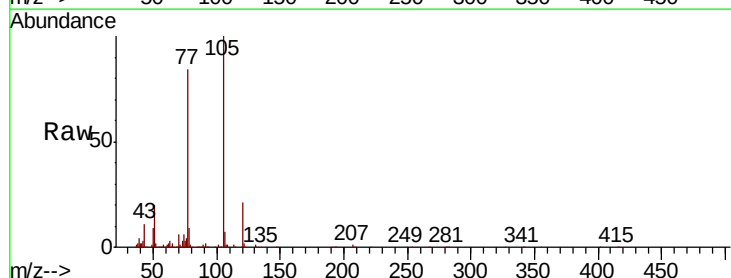
RT: 8.47 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:105	Resp:	912689
Ion	Ratio	Lower Upper
105	100	
71	1.1	0.9 1.3
51	19.9	15.9 23.9
120	20.9	16.7 25.1



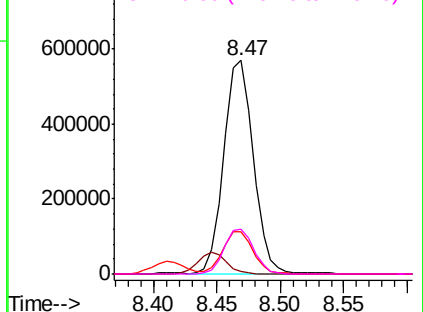
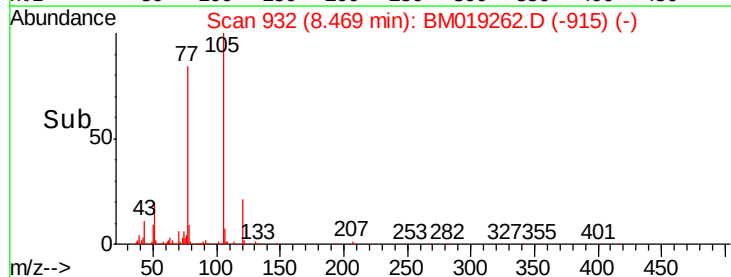
Abundance

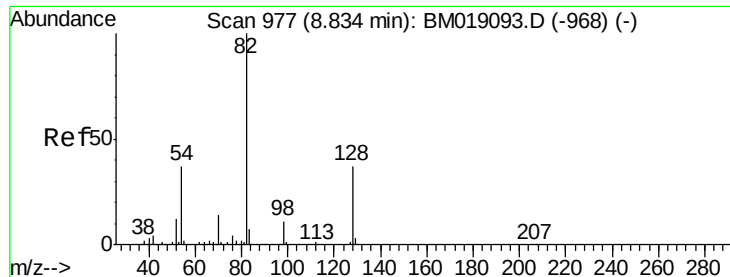
Ion 105.00 (104.70 to 105.70): E

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

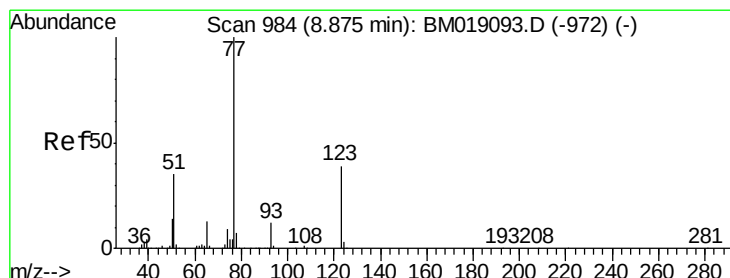
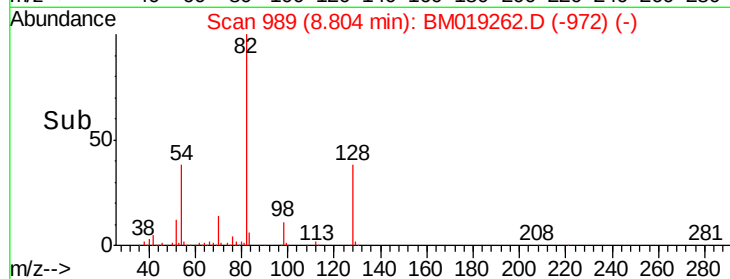
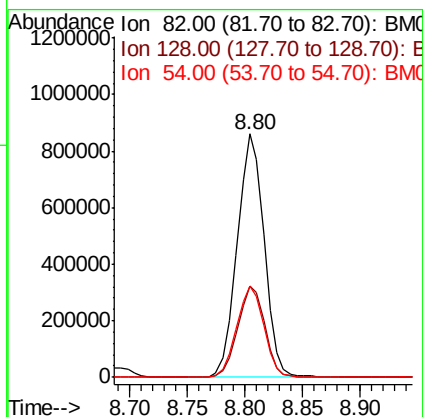
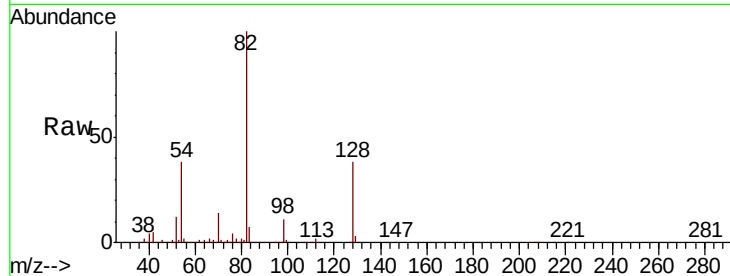




#23
 Nitrobenzene-d5
 Concen: 76.653 ng
 RT: 8.80 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

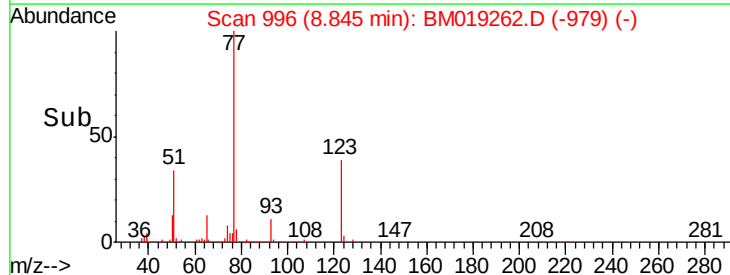
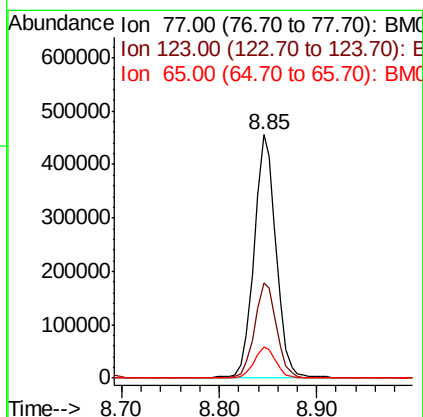
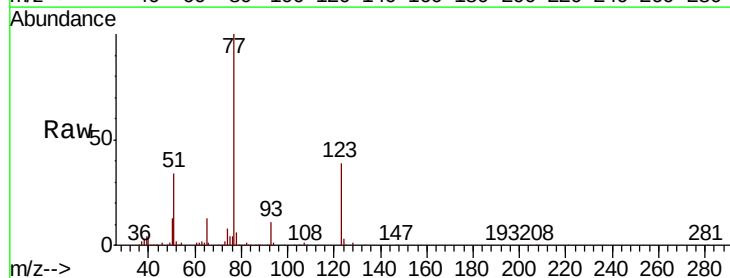
Instrument :
 BNA_M
 ClientSampled :

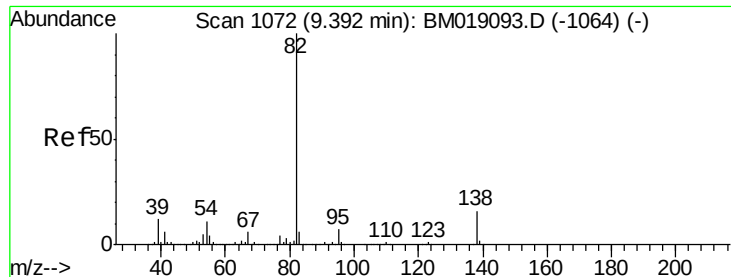
Tot Ion: 82 Resp: 1394768
 Ion Ratio Lower Upper
 82 100
 128 37.8 30.2 45.4
 54 37.7 30.2 45.2



#24
 Nitrobenzene
 Concen: 38.194 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion: 77 Resp: 722783
 Ion Ratio Lower Upper
 77 100
 123 39.2 31.4 47.0
 65 12.8 10.2 15.4

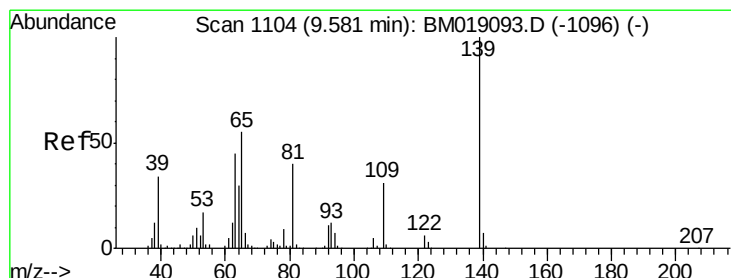
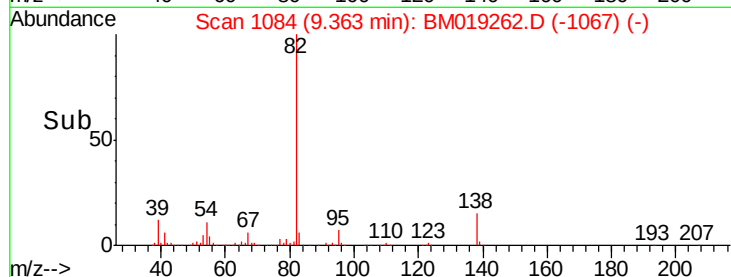
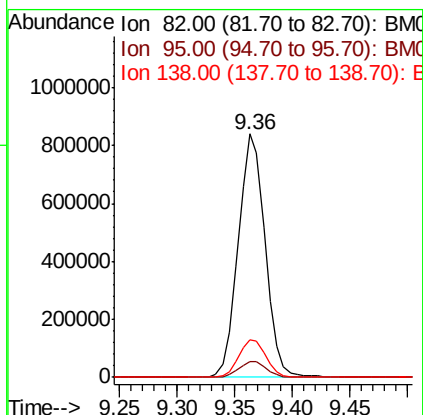
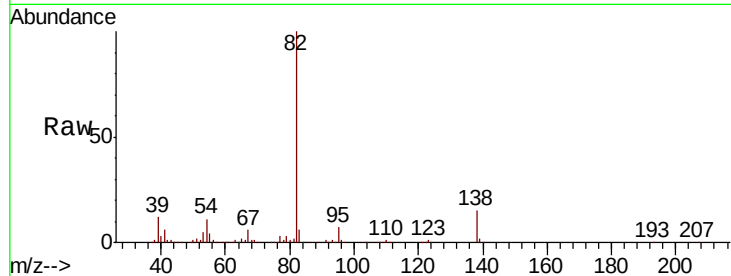




#25
Isophorone
Concen: 39.143 ng
RT: 9.36 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

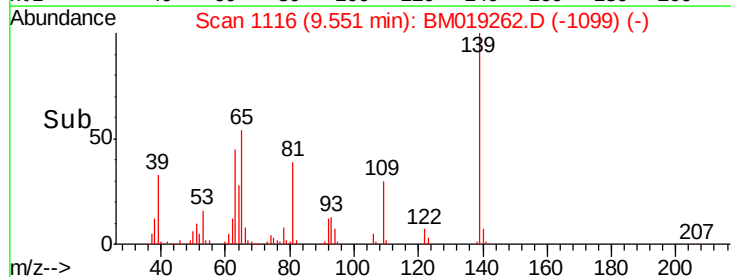
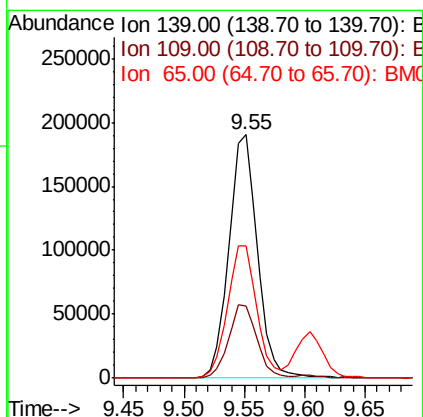
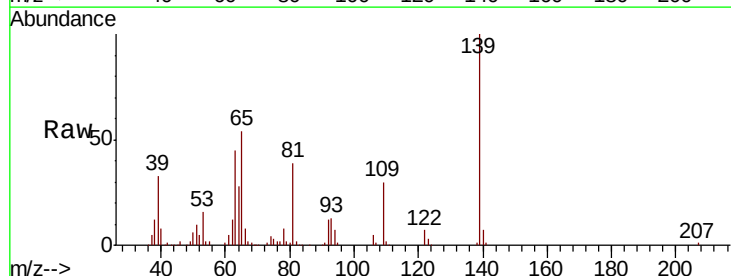
Instrument :
BNA_M
ClientSampled :

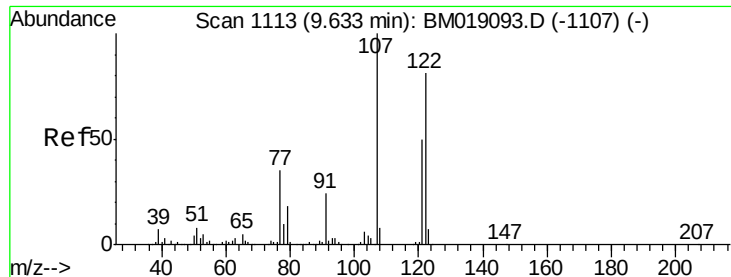
Tot Ion: 82 Resp: 1359068
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 40.173 ng
RT: 9.55 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion: 139 Resp: 315124
Ion Ratio Lower Upper
139 100
109 29.8 23.8 35.8
65 54.1 43.3 64.9

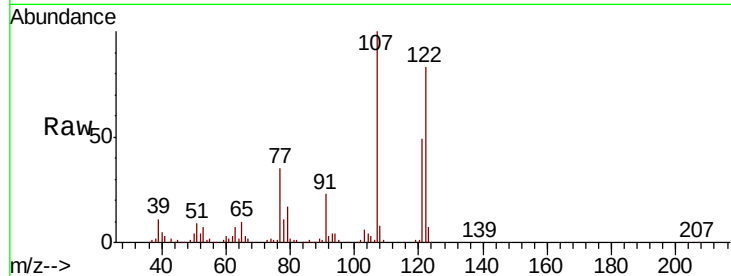




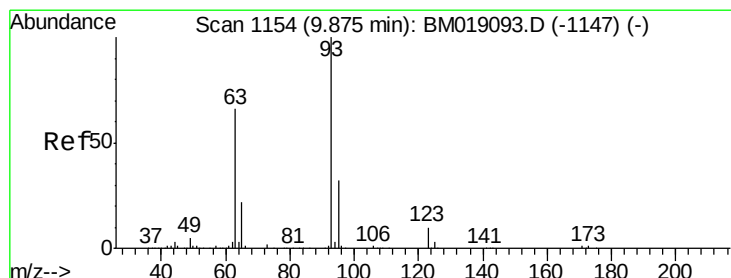
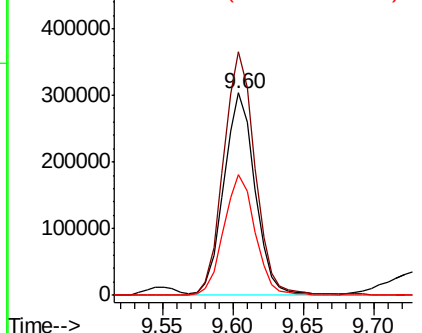
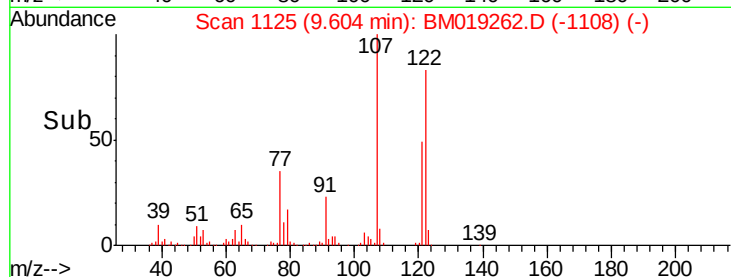
#27
 2,4-Dimethylphenol
 Concen: 39.733 ng
 RT: 9.60 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	96.4	144.6
121	59.5	47.6	71.4

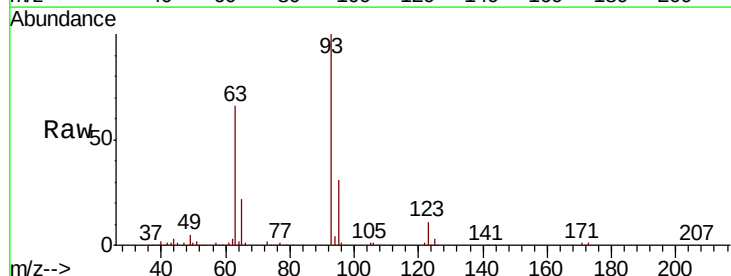


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

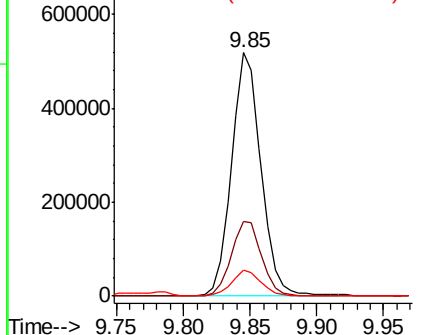
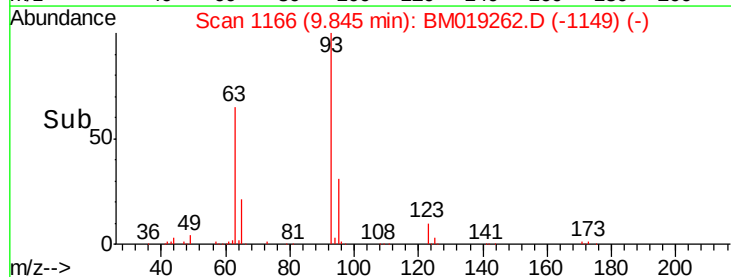


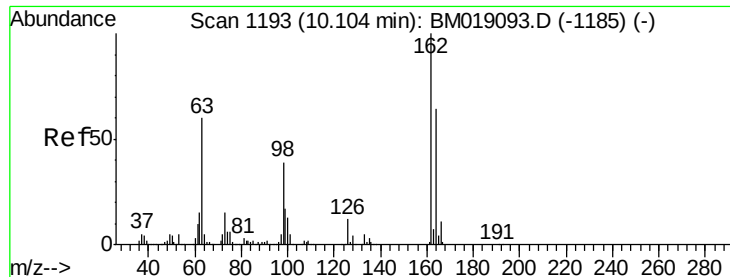
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.733 ng
 RT: 9.85 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.7	37.1
123	10.7	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

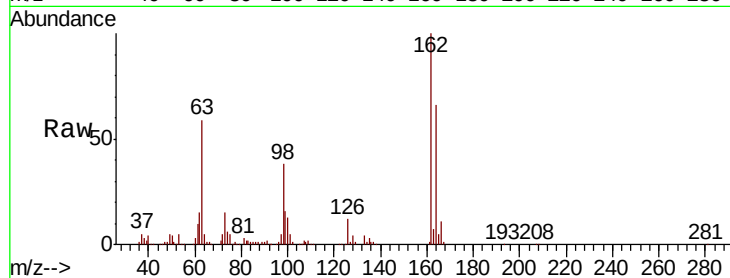




#29
2,4-Dichlorophenol
Concen: 41.129 ng
RT: 10.07 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.6	85.6
98	38.0	18.0	58.0

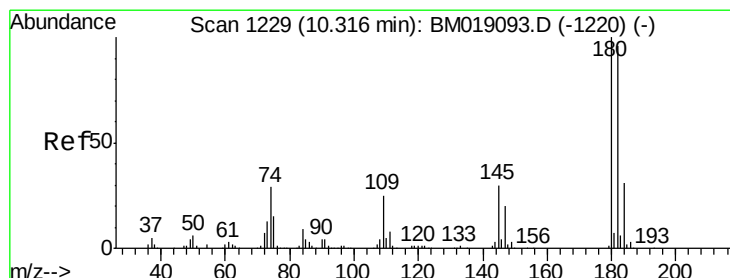
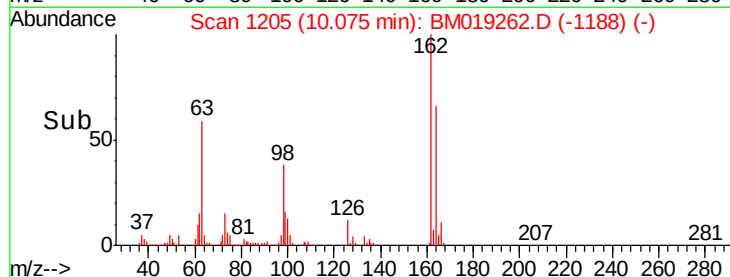
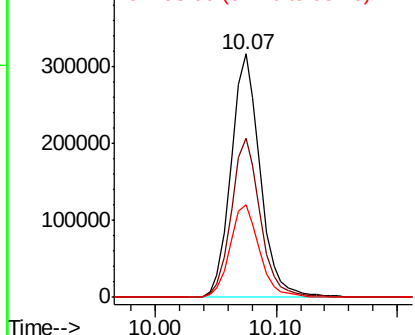


Abundance

Ion 162.00 (161.70 to 162.70): E

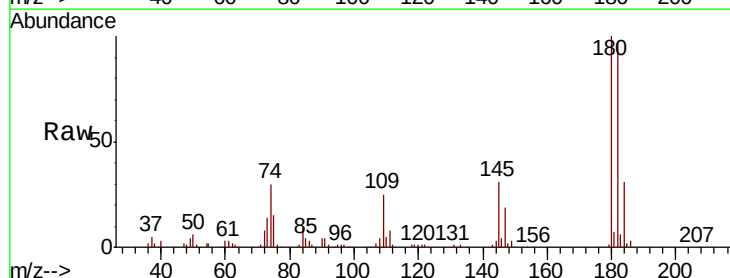
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 38.836 ng
RT: 10.28 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.9	116.9
145	30.9	24.7	37.1

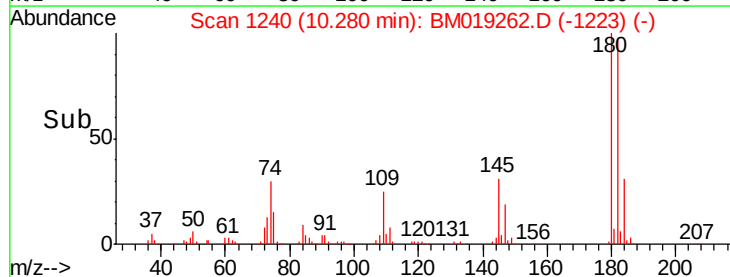
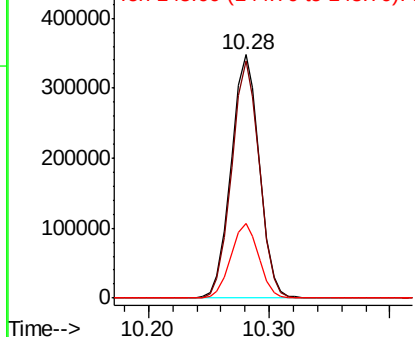


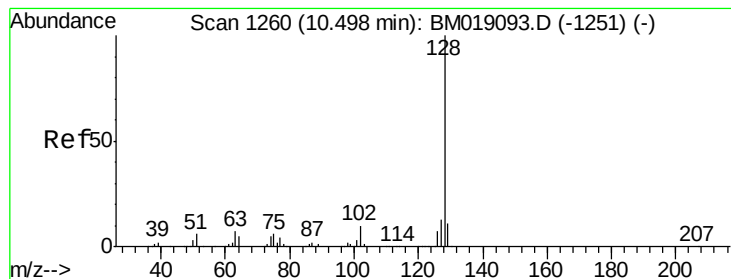
Abundance

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: 38.317 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampled :

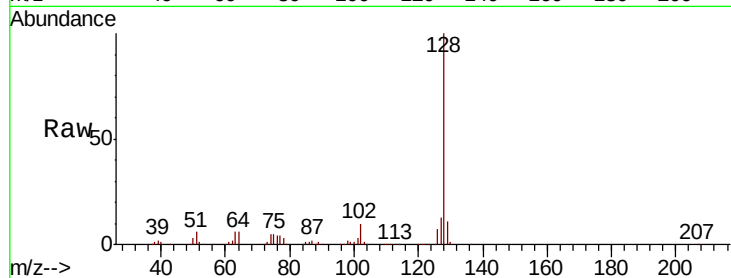
Tot Ion:128 Resp: 1737080

Ion Ratio Lower Upper

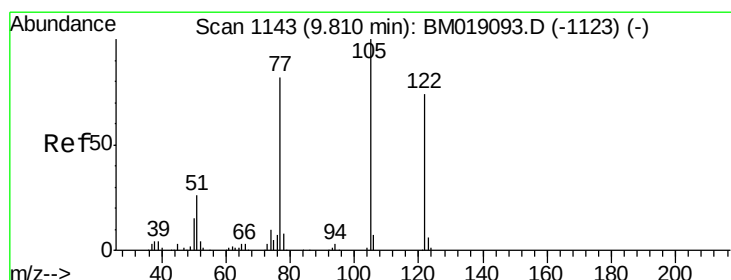
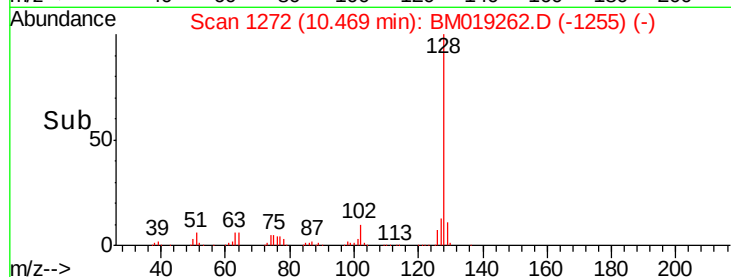
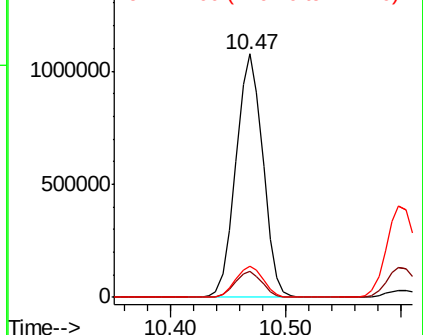
128 100

129 10.9 8.7 13.1

127 12.9 10.3 15.5



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: 32.722 ng

RT: 9.78 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

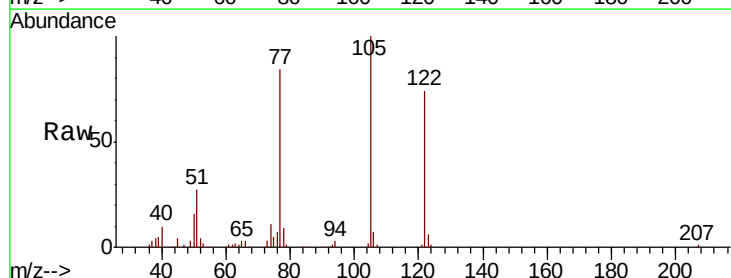
Tgt Ion:122 Resp: 323172

Ion Ratio Lower Upper

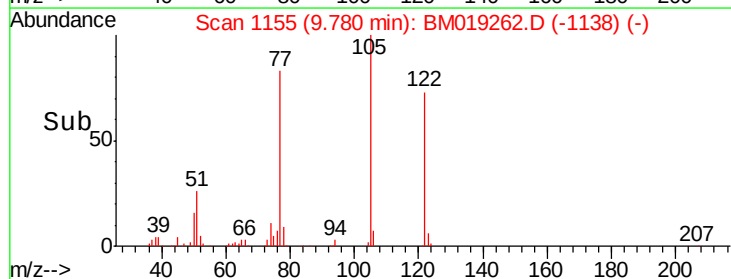
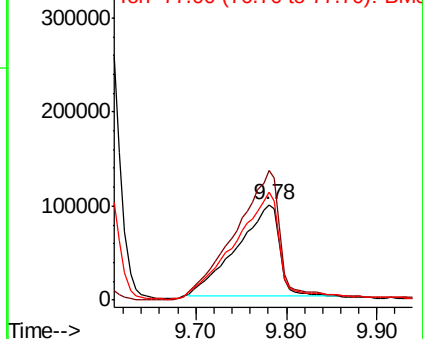
122 100

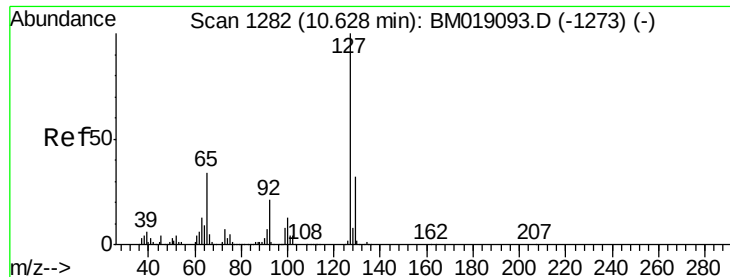
105 135.6 115.6 155.6

77 113.8 93.8 133.8



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): E

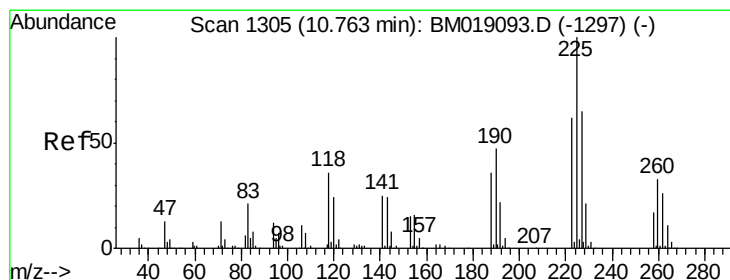
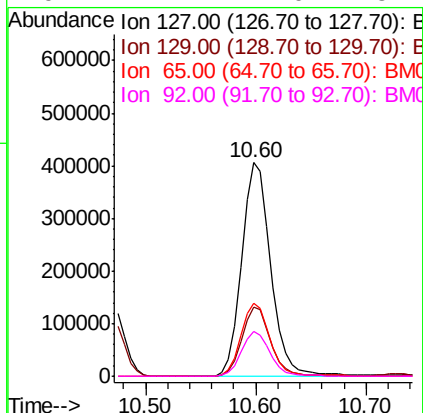
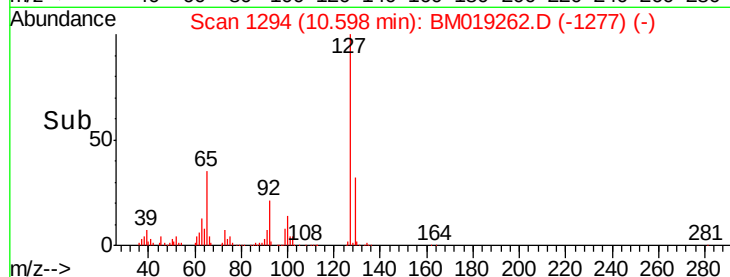
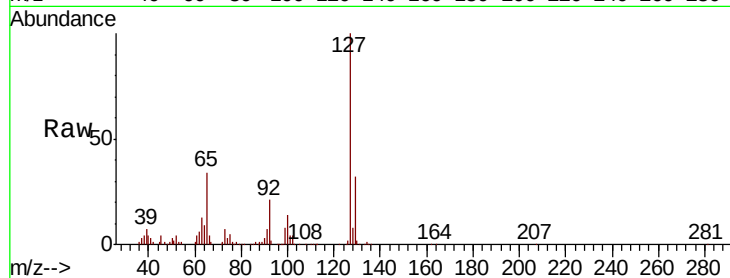




#33
4-Chloroaniline
Concen: 40.338 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

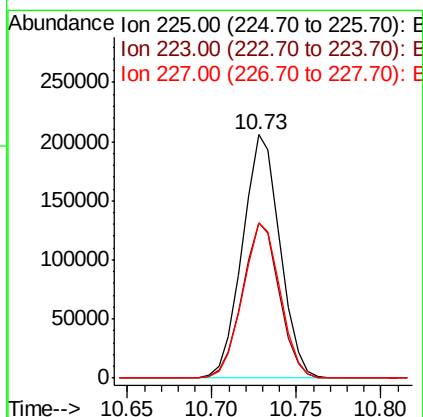
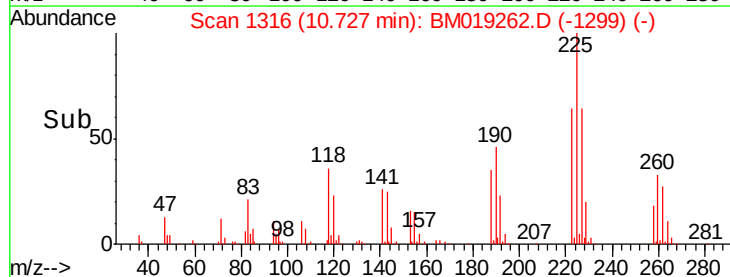
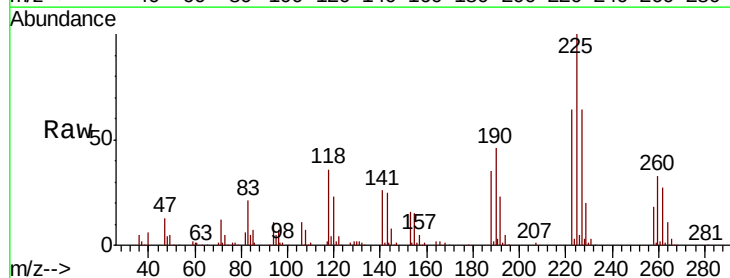
Instrument :
BNA_M
ClientSampleId :

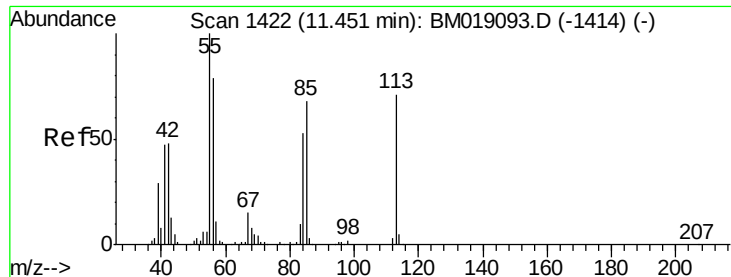
Tot Ion:127	Resp:	749626	
Ion Ratio	Lower	Upper	
127 100			
129 32.4	25.9	38.9	
65 34.4	27.5	41.3	
92 21.2	17.0	25.4	



#34
Hexachlorobutadiene
Concen: 38.041 ng
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt	Ion:225	Resp:	317923
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	63.8	51.0	76.6

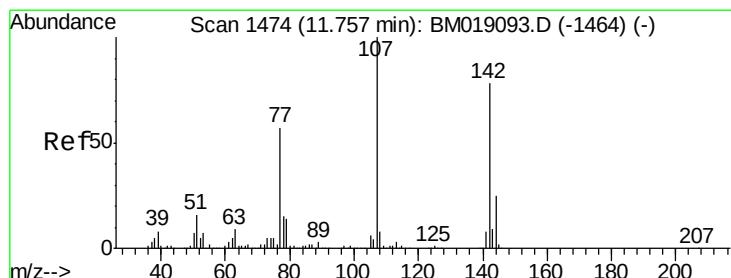
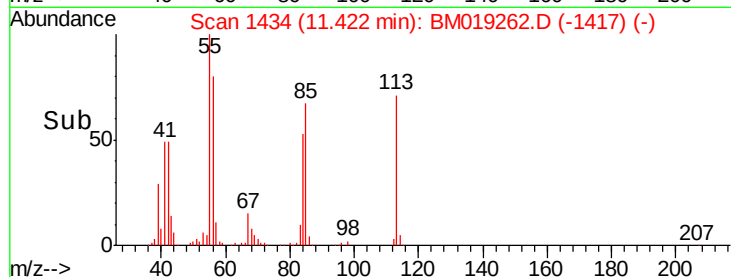
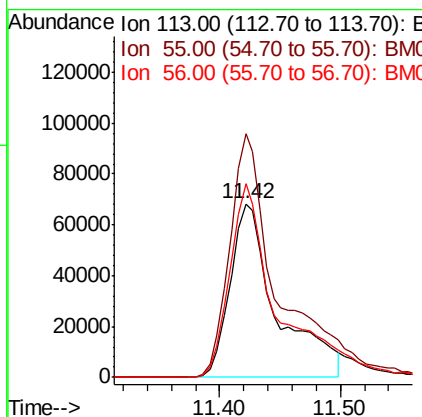
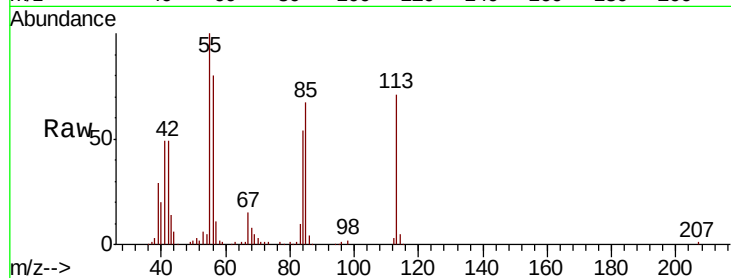




#35
 Caprolactam
 Concen: 40.068 ng
 RT: 11.42 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

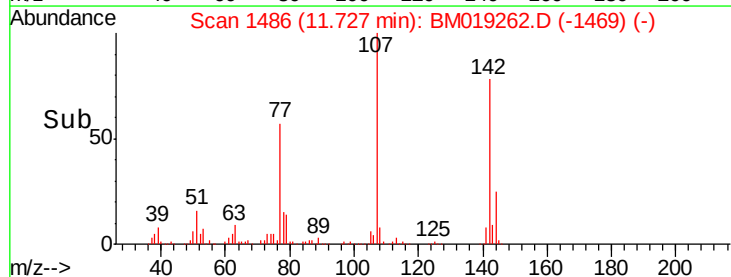
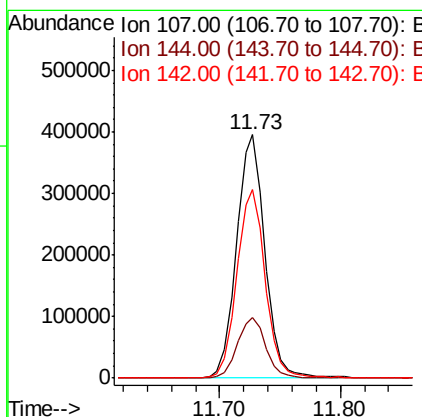
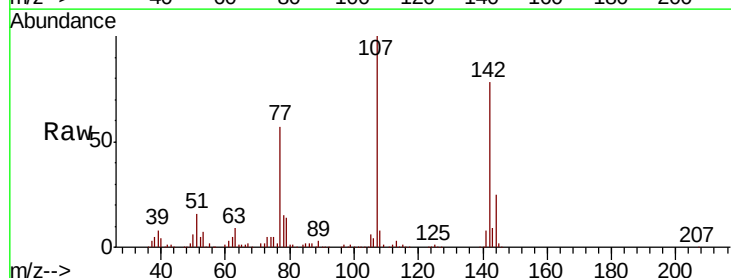
Instrument :
 BNA_M
 ClientSampleId :

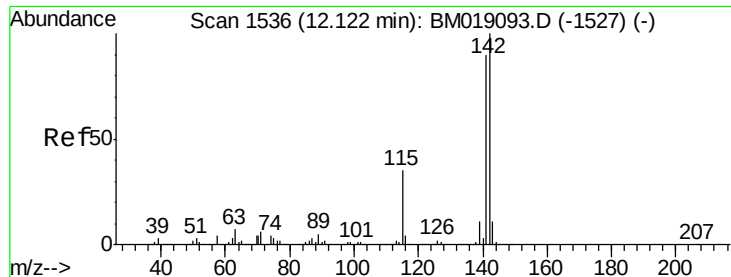
Tot Ion:113 Resp: 184342
 Ion Ratio Lower Upper
 113 100
 55 140.1 120.1 160.1
 56 111.6 91.6 131.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.631 ng
 RT: 11.73 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion:107 Resp: 647499
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 77.6 62.1 93.1

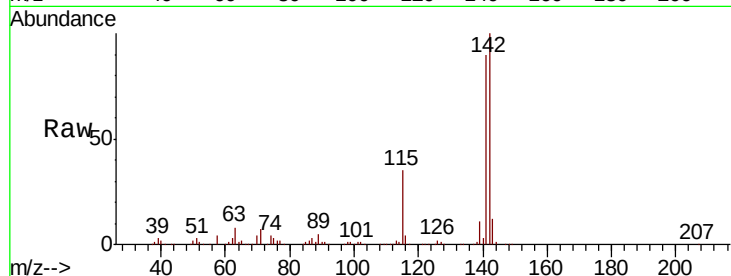




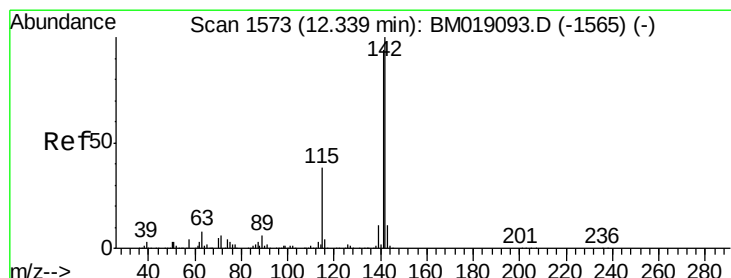
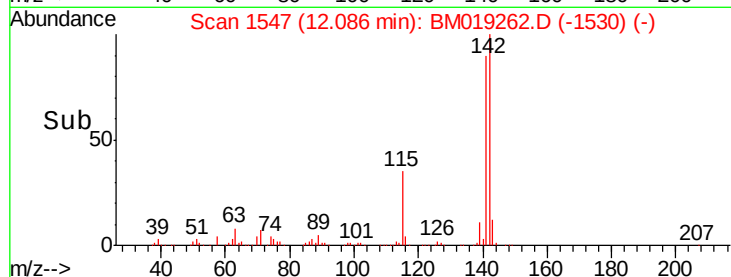
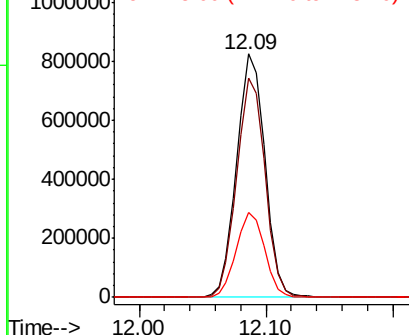
#37
2-Methylnaphthalene
Concen: 38.896 ng
RT: 12.09 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1281387
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 34.6 27.7 41.5

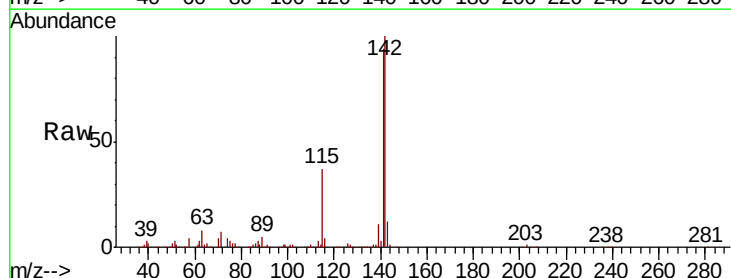


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

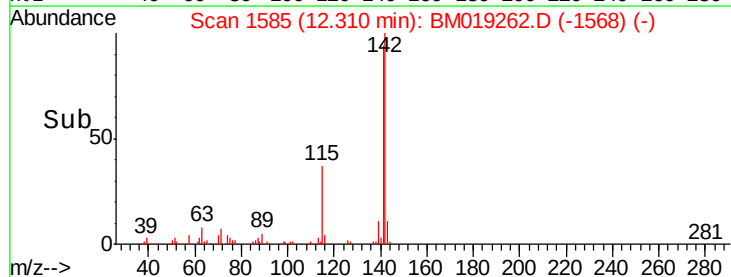
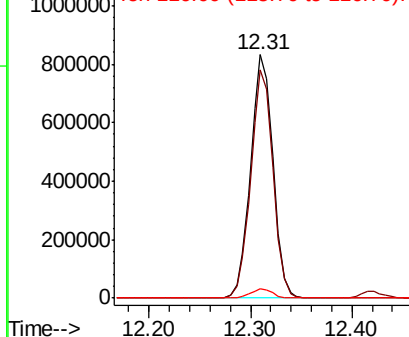


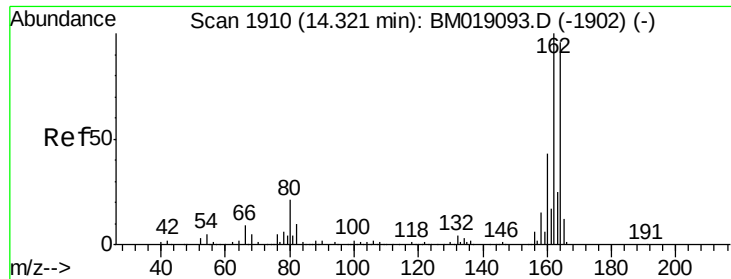
#38
1-Methylnaphthalene
Concen: 39.044 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:142 Resp: 1267819
Ion Ratio Lower Upper
142 100
141 94.0 75.2 112.8
116 3.8 3.0 4.6



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: 14.29 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampled :

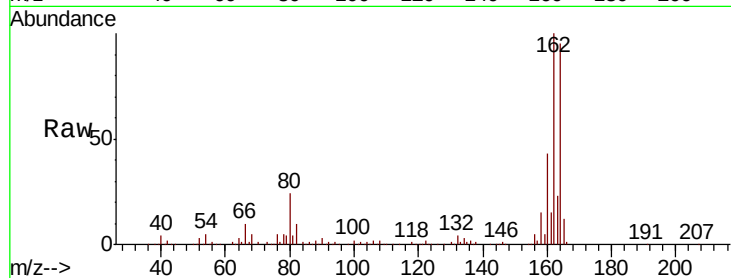
Tot Ion:164 Resp: 539243

Ion Ratio Lower Upper

164 100

162 105.1 84.1 126.1

160 45.6 36.5 54.7

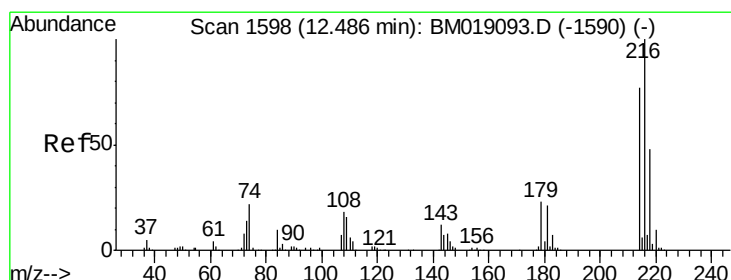
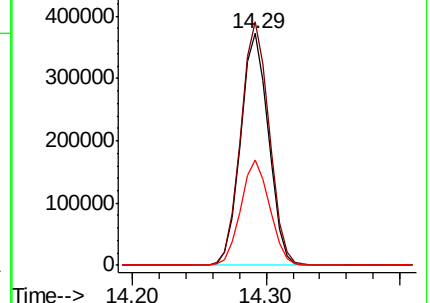
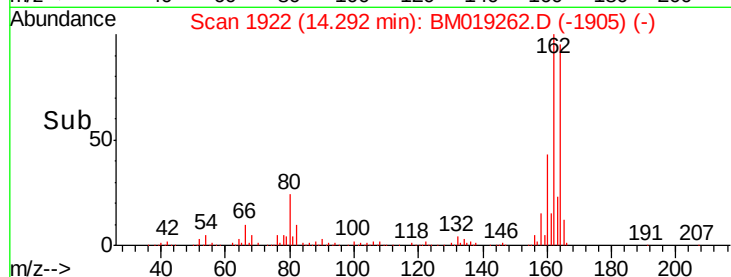


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.212 ng

RT: 12.46 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:216 Resp: 651811

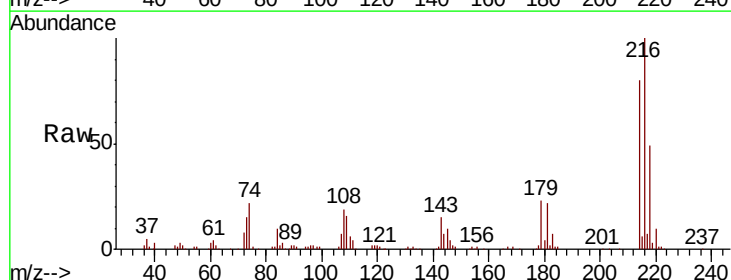
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 22.5 18.0 27.0

108 19.7 15.8 23.6



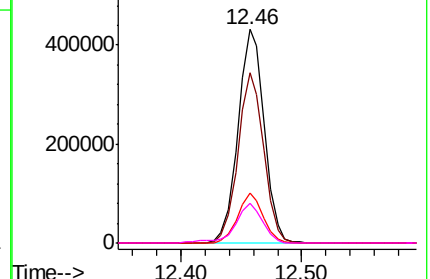
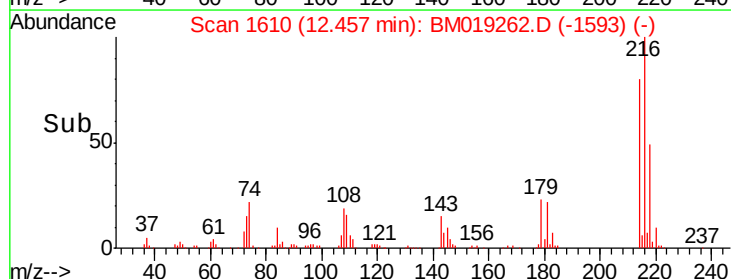
Abundance

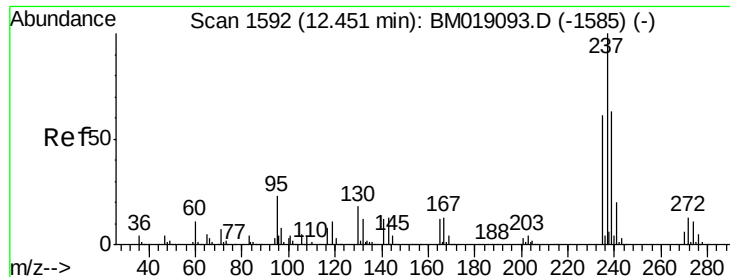
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

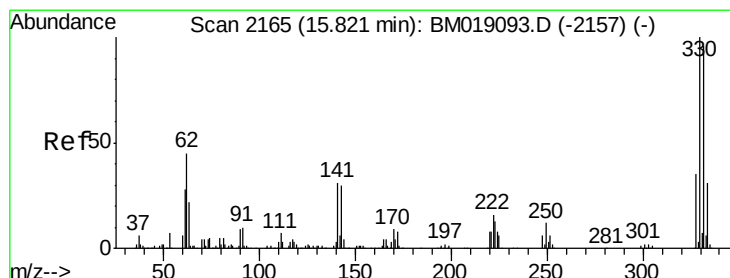
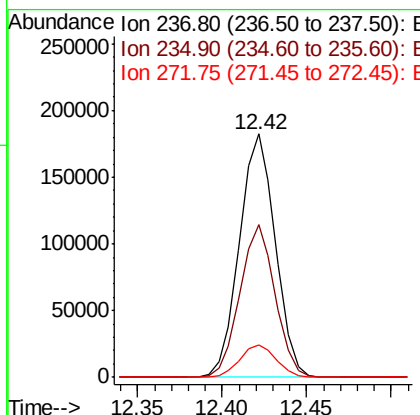
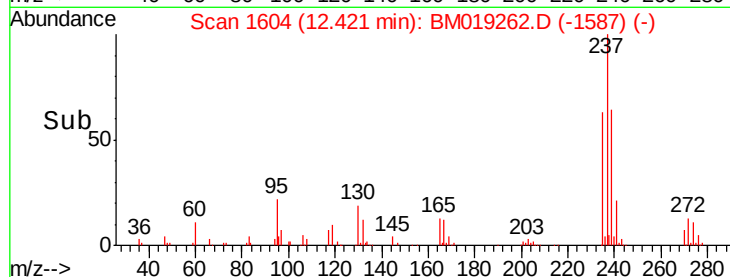
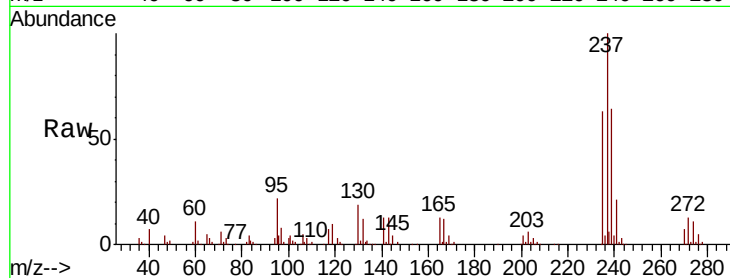




#41
Hexachlorocyclopentadiene
Concen: 34.872 ng
RT: 12.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

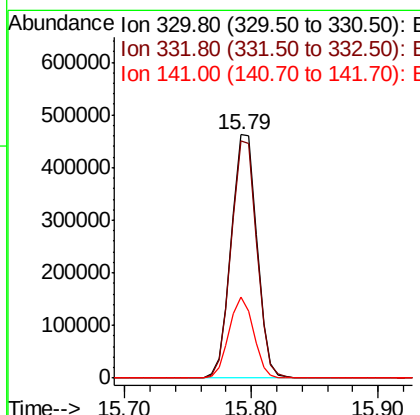
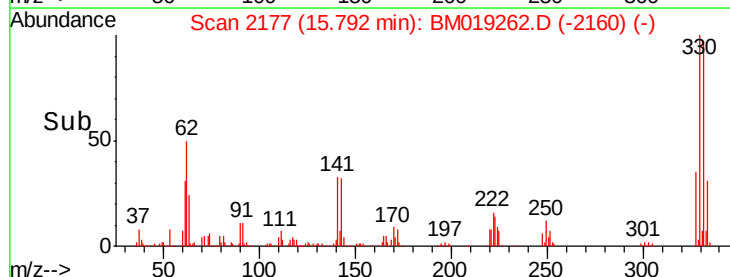
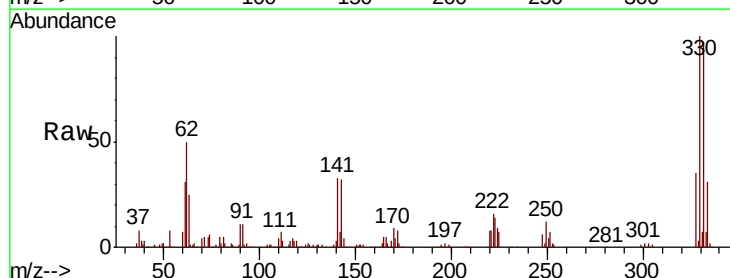
Instrument :
BNA_M
ClientSampleId :

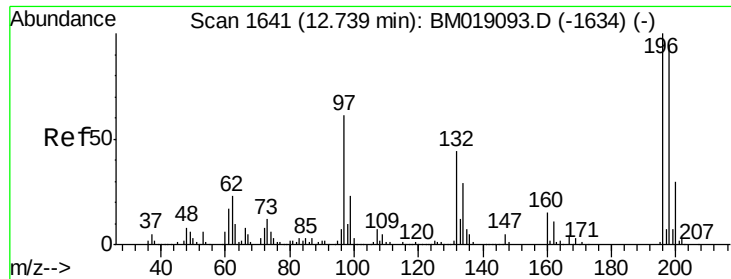
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.8	82.8
272	13.3	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 81.157 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	32.1	25.7	38.5

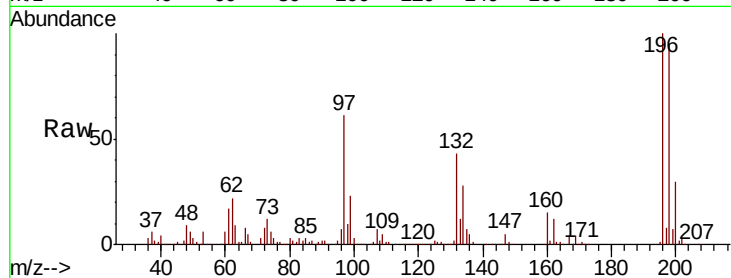




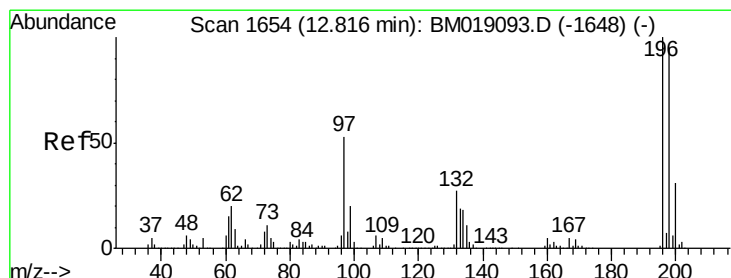
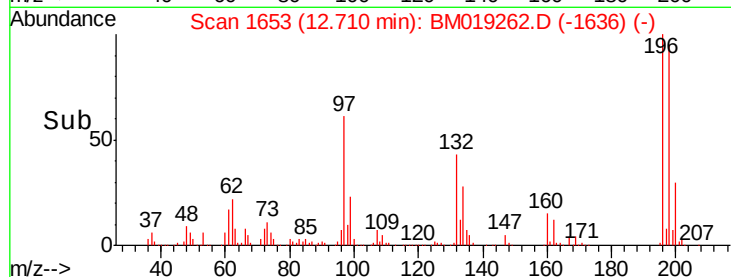
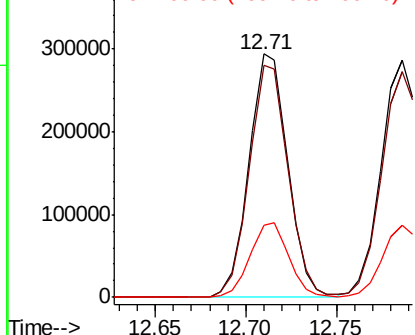
#43
 2,4,6-Trichlorophenol
 Concen: 39.742 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 438096
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 29.6 23.7 35.5



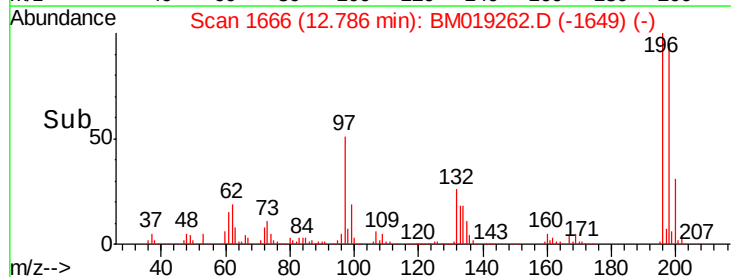
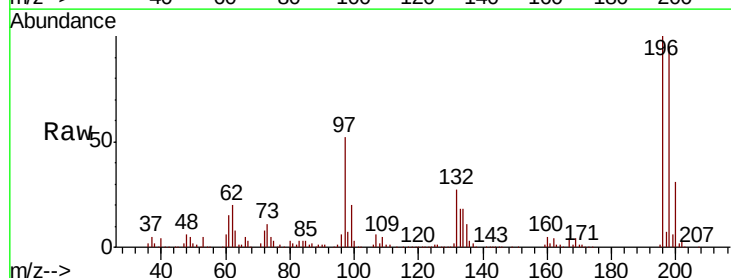
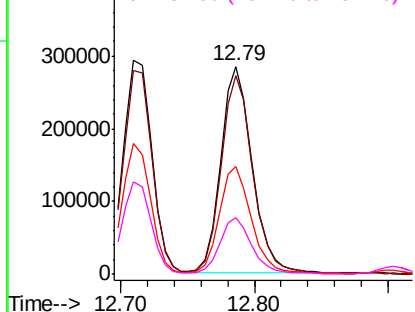
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

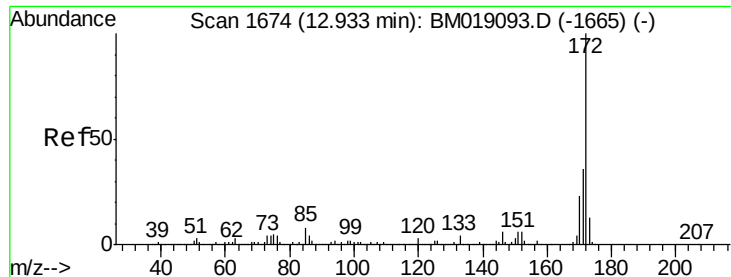


#44
 2,4,5-Trichlorophenol
 Concen: 39.765 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion:196 Resp: 468740
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 97 51.9 41.5 62.3
 132 27.2 21.8 32.6

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): BM
 Ion 132.00 (131.70 to 132.70): E

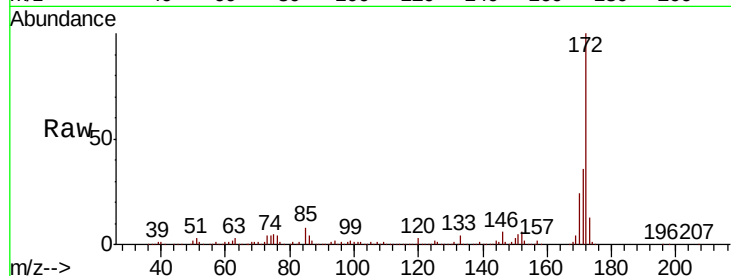




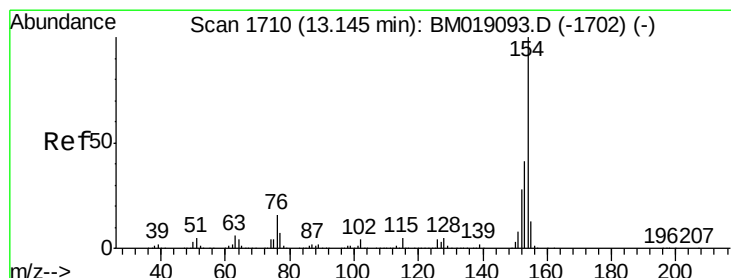
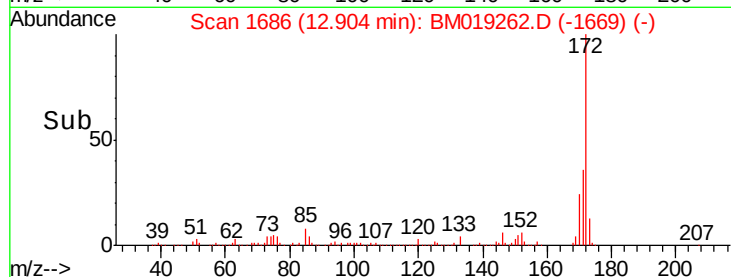
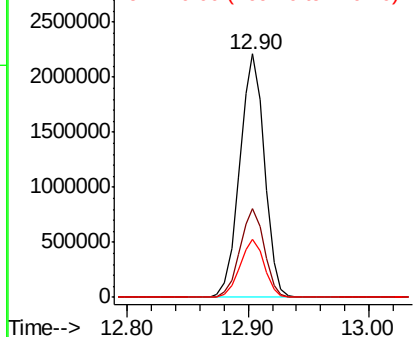
#45
2-Fluorobiphenyl
Concen: 76.141 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 3156496
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 23.6 18.9 28.3

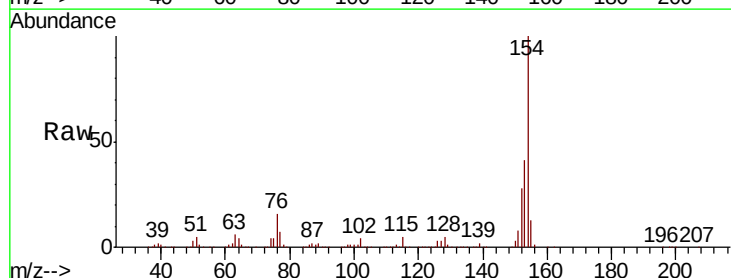


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

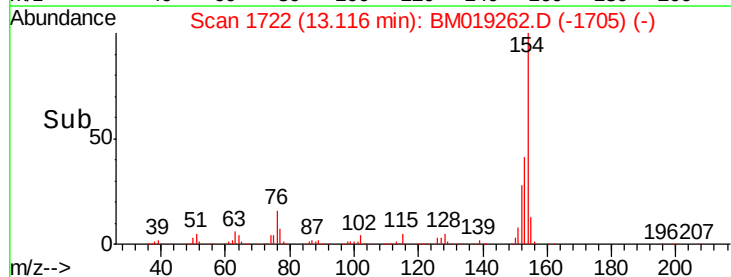
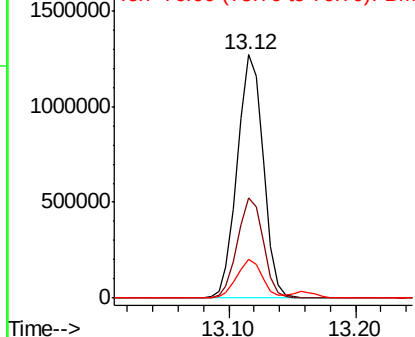


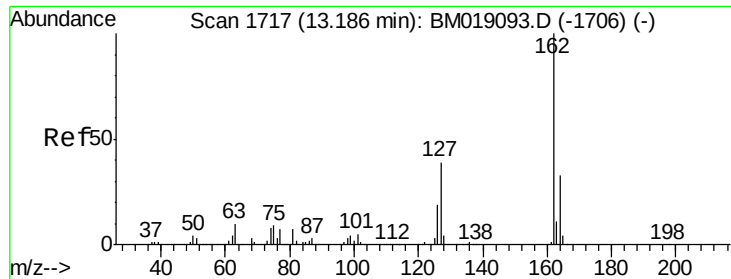
#46
1,1'-Biphenyl
Concen: 38.188 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:154 Resp: 1798373
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 15.9 0.0 35.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

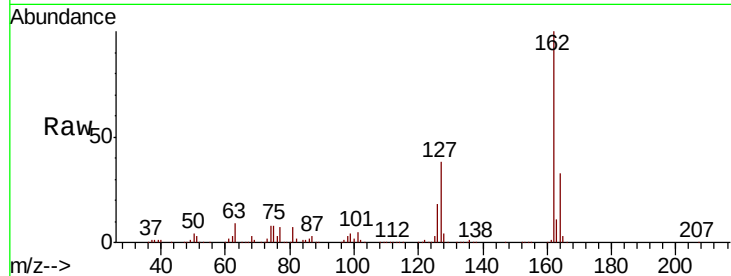




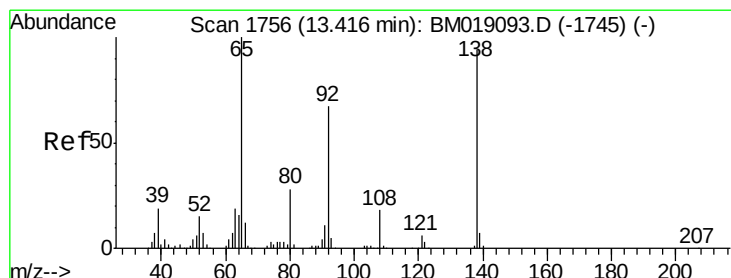
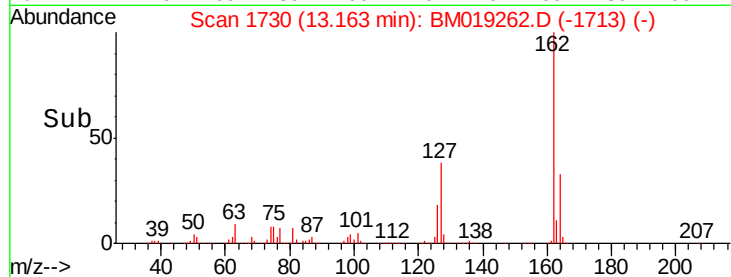
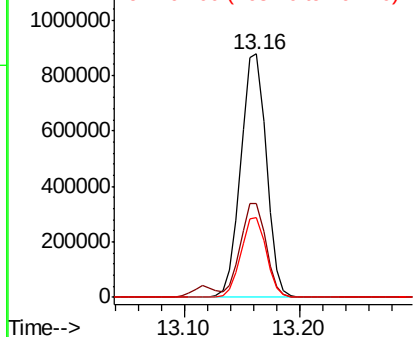
#47
 2-Chloronaphthalene
 Concen: 38.500 ng
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1353334
 Ion Ratio Lower Upper
 162 100
 127 38.4 30.7 46.1
 164 32.6 26.1 39.1

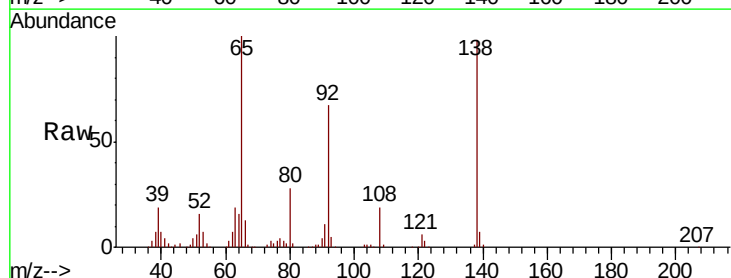


Abundance Ion 162.00 (161.70 to 162.70): E
 1200000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

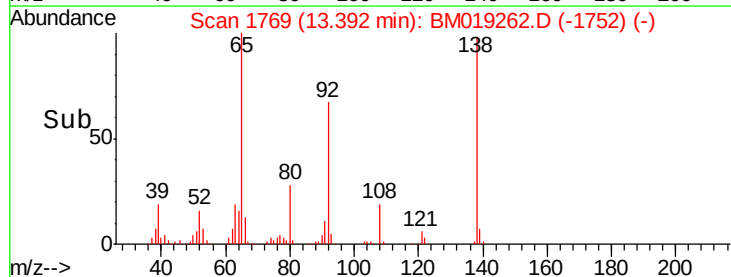
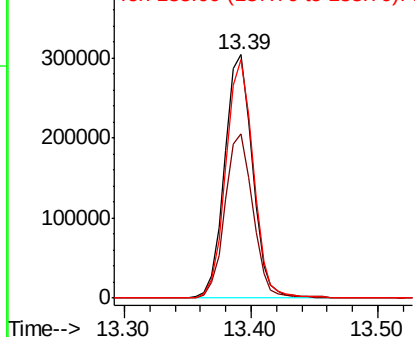


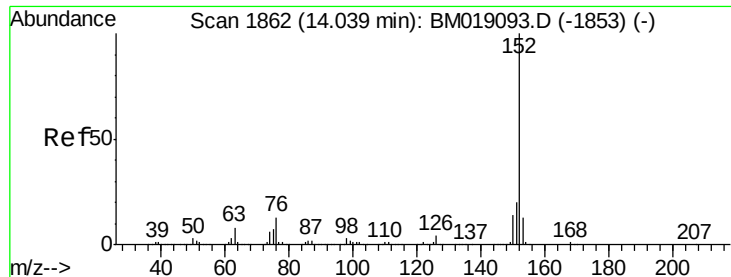
#48
 2-Nitroaniline
 Concen: 39.428 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion: 65 Resp: 464816
 Ion Ratio Lower Upper
 65 100
 92 67.5 54.0 81.0
 138 97.9 78.3 117.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
 400000
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.252 ng

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

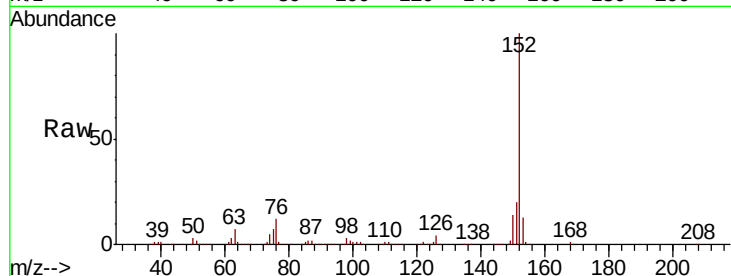
Tot Ion:152 Resp: 2273545

Ion Ratio Lower Upper

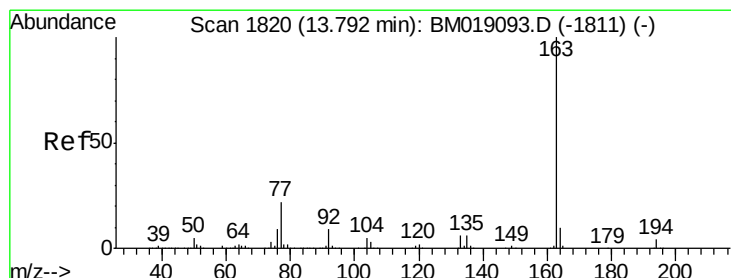
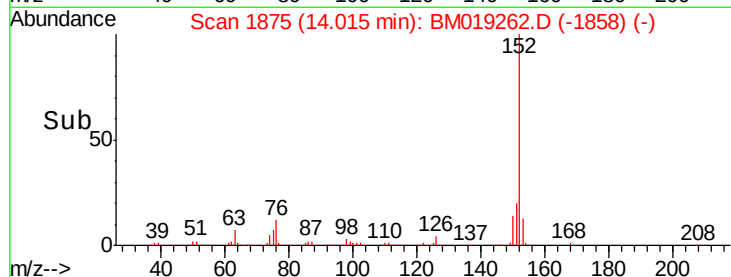
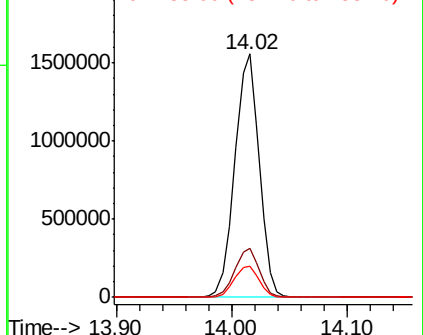
152 100

151 19.9 15.9 23.9

153 12.8 10.2 15.4



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: 38.069 ng

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

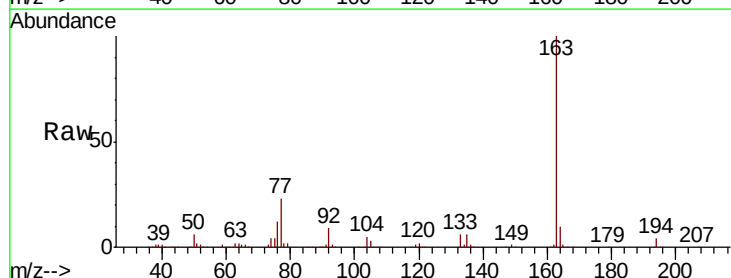
Tgt Ion:163 Resp: 1756111

Ion Ratio Lower Upper

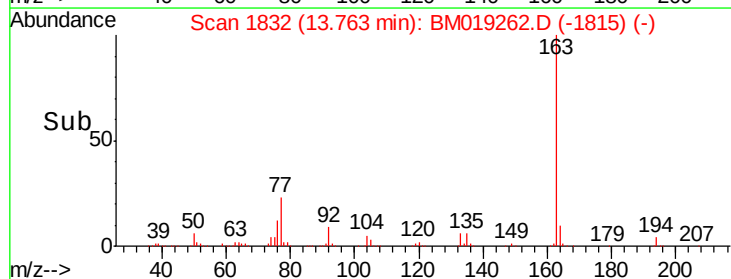
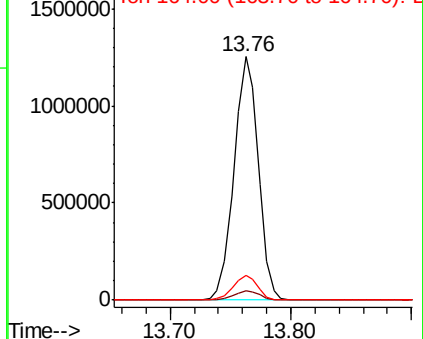
163 100

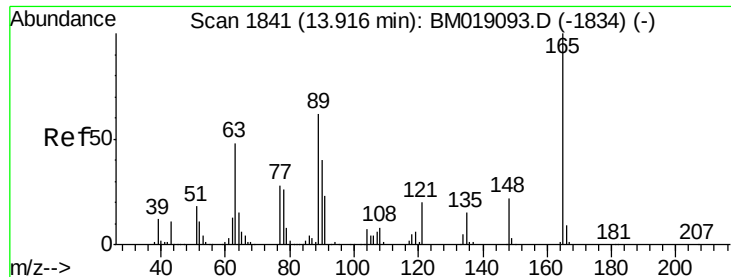
194 4.0 3.2 4.8

164 10.2 8.2 12.2



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

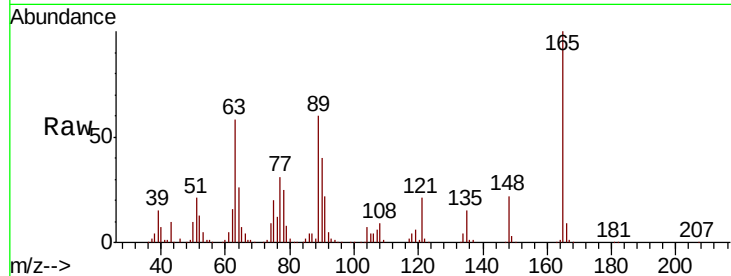




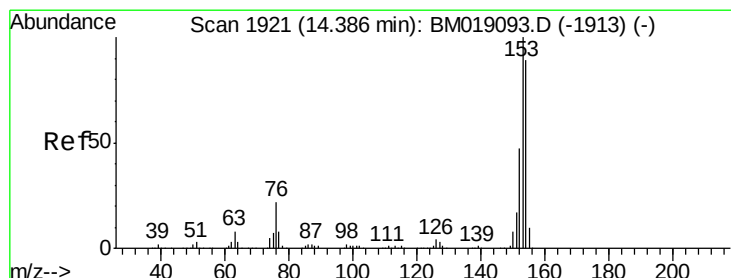
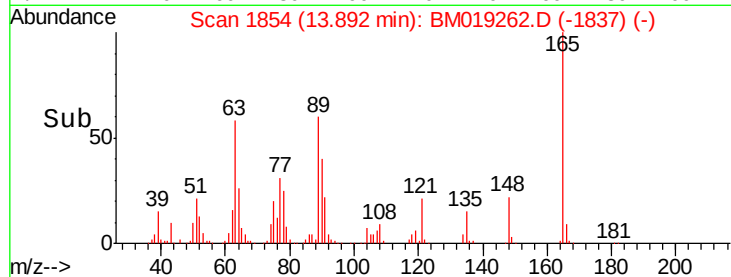
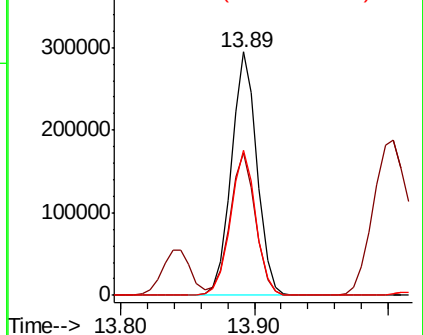
#51
2,6-Dinitrotoluene
Concen: 39.376 ng
RT: 13.89 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 392654
Ion Ratio Lower Upper
165 100
63 58.4 46.7 70.1
89 59.6 47.7 71.5

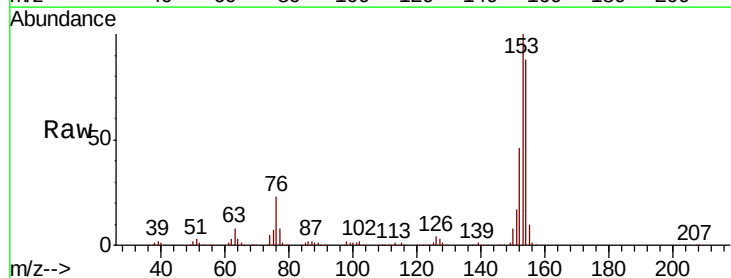


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

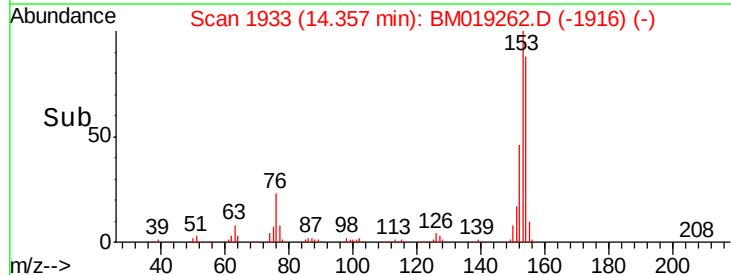
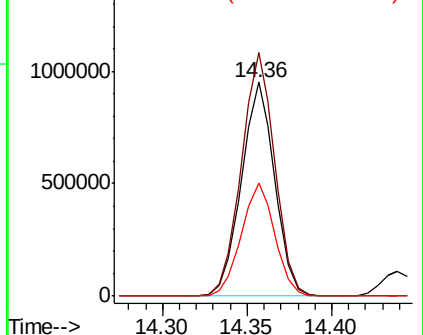


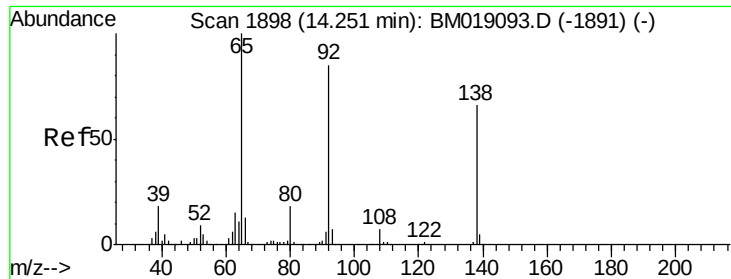
#52
Acenaphthene
Concen: 38.061 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:154 Resp: 1299879
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 52.6 42.1 63.1



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: 37.716 ng

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

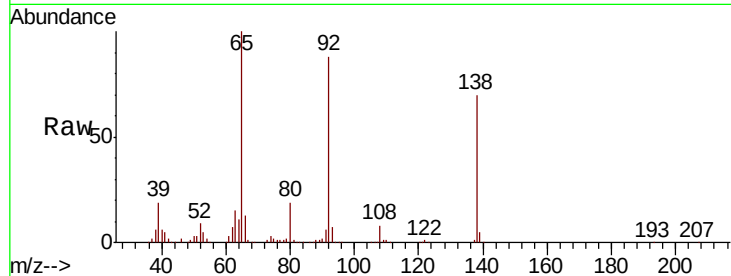
Tot Ion:138 Resp: 398336

Ion Ratio Lower Upper

138 100

108 11.0 8.8 13.2

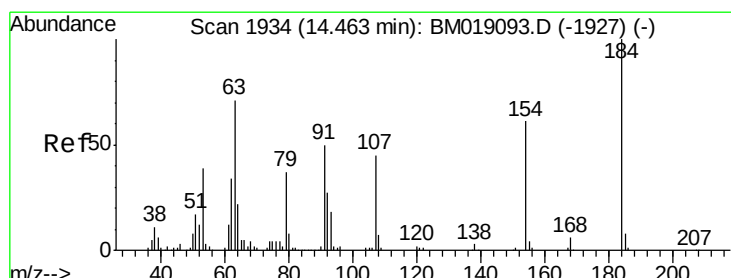
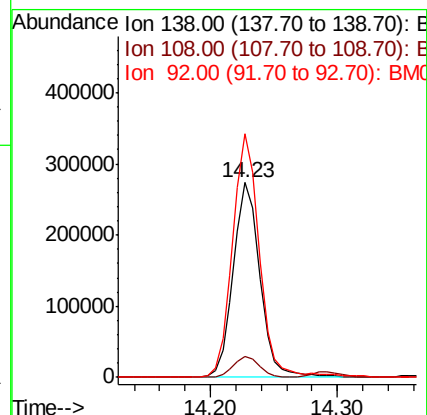
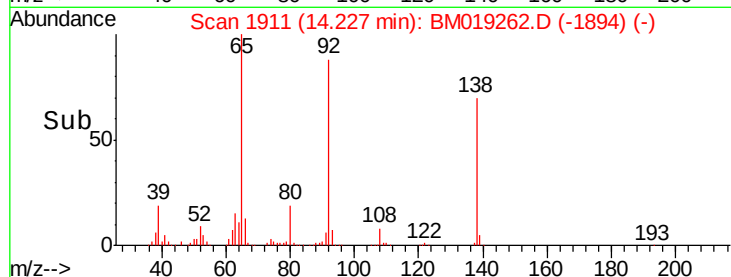
92 125.2 100.2 150.2



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: 47.339 ng

RT: 14.44 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

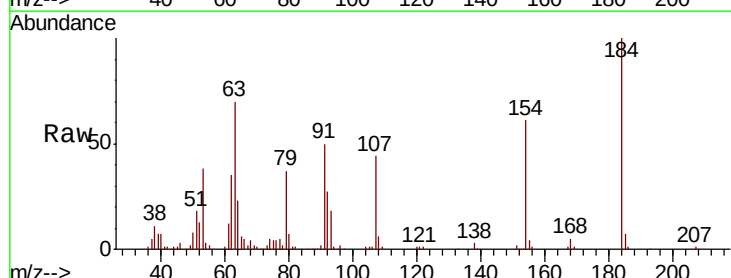
Tgt Ion:184 Resp: 274148

Ion Ratio Lower Upper

184 100

63 69.6 55.7 83.5

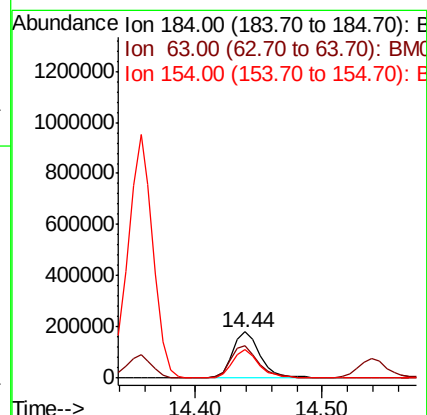
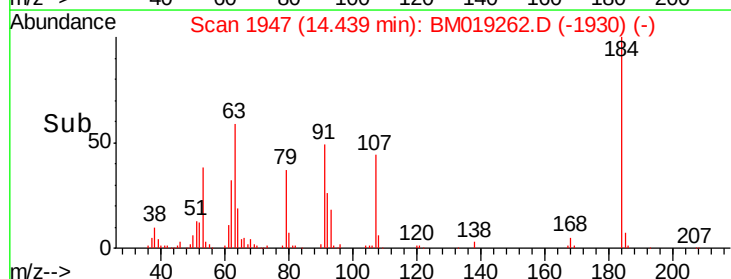
154 60.8 48.6 73.0

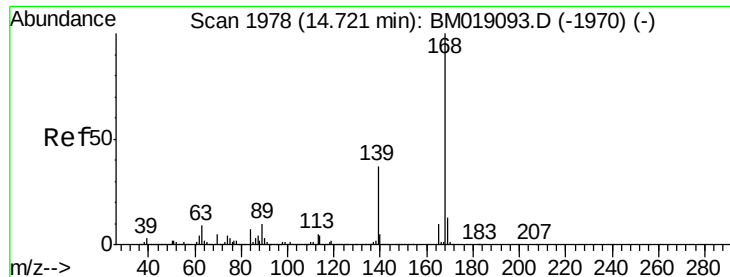


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.333 ng

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

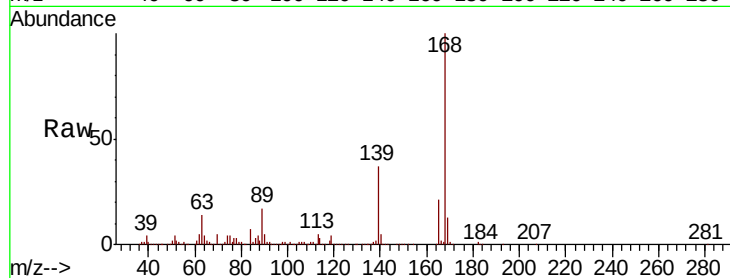
Tot Ion:168 Resp: 2111262

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.6

169 13.5 10.8 16.2

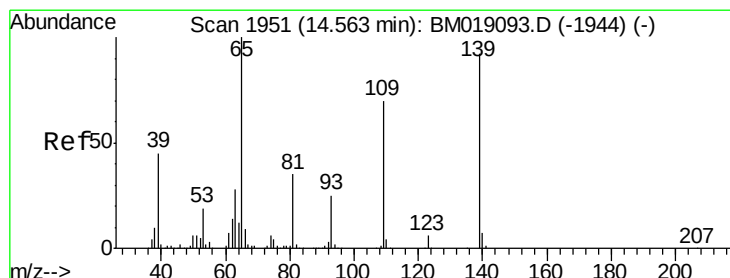
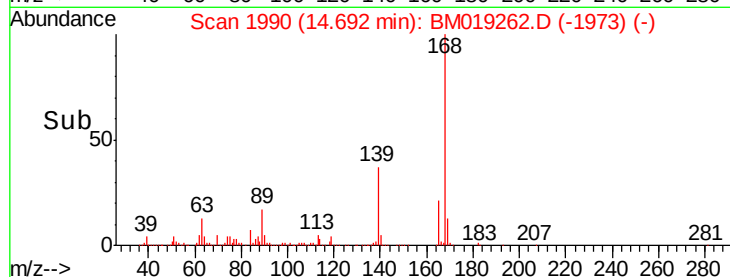
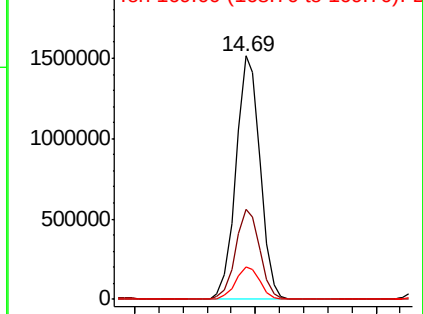


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.155 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

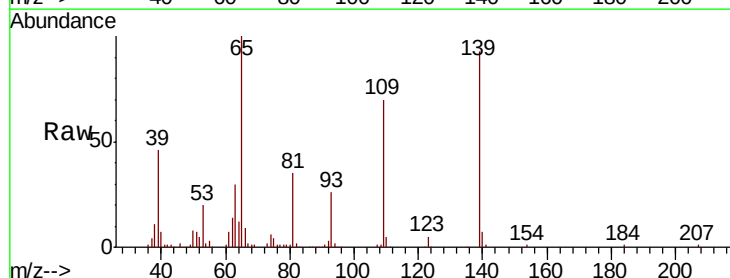
Tgt Ion:139 Resp: 389381

Ion Ratio Lower Upper

139 100

109 75.0 55.0 95.0

65 107.8 87.8 127.8

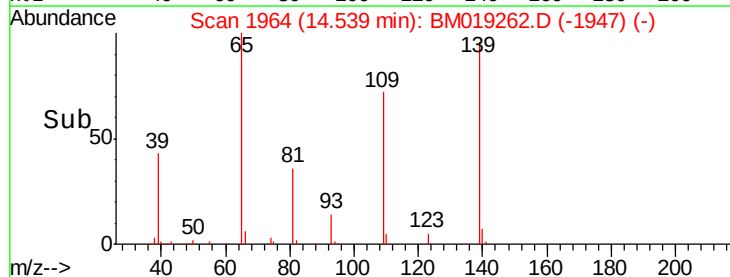
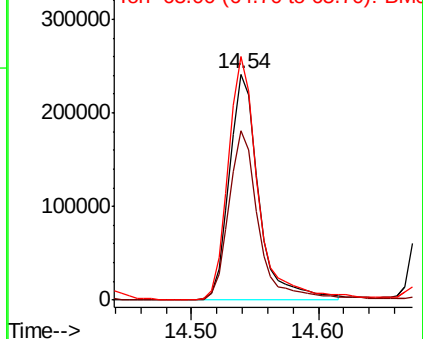


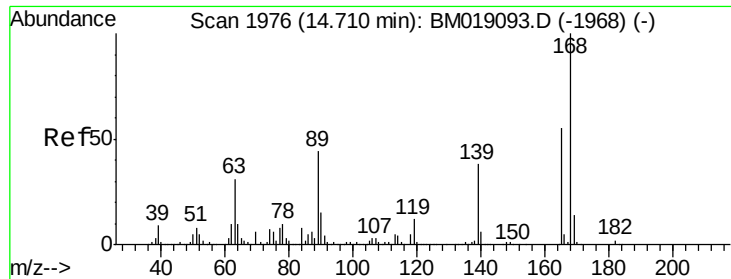
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

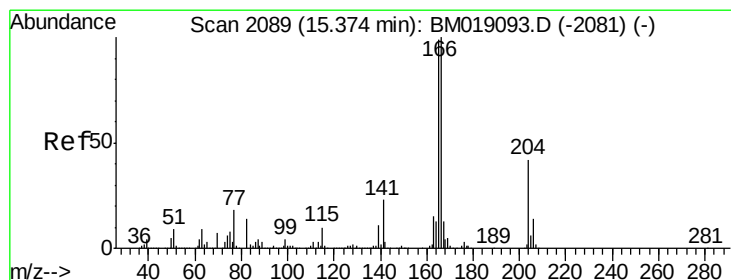
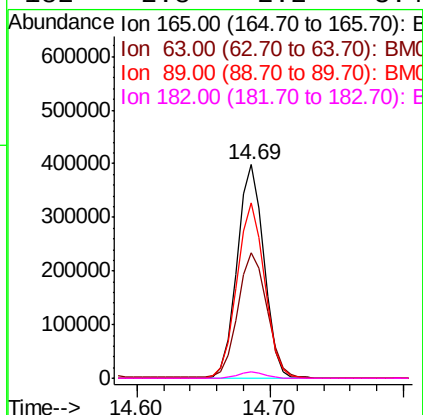
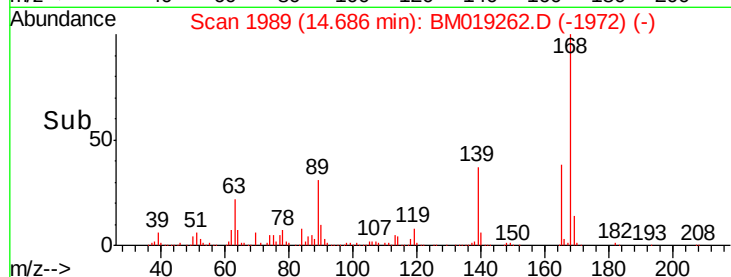
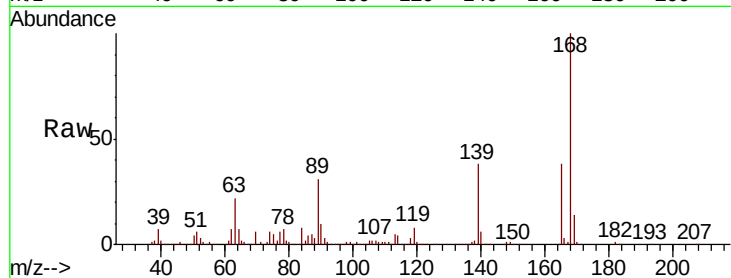




#57
2,4-Dinitrotoluene
Concen: 38.322 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

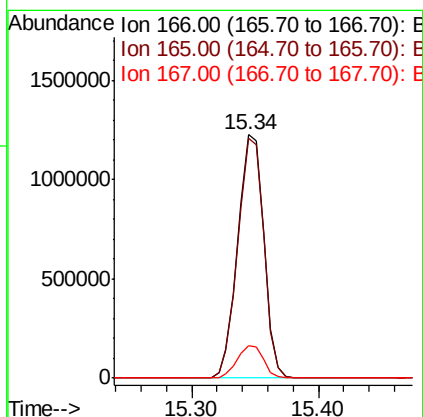
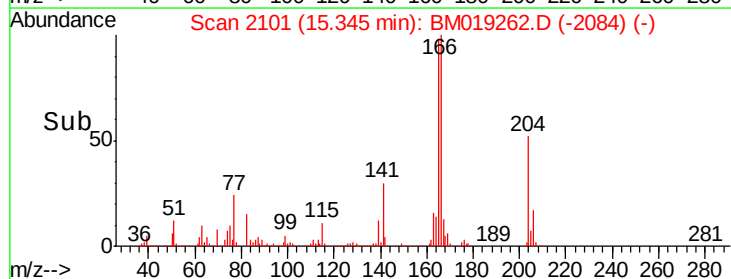
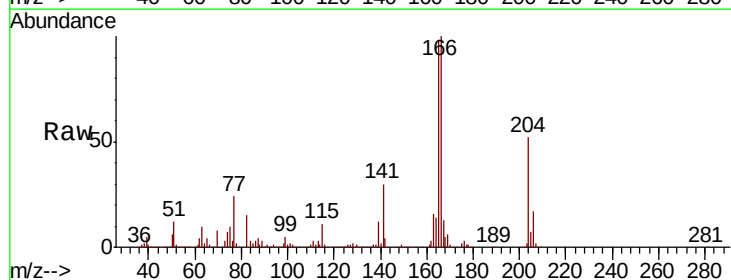
Instrument :
BNA_M
ClientSampleId :

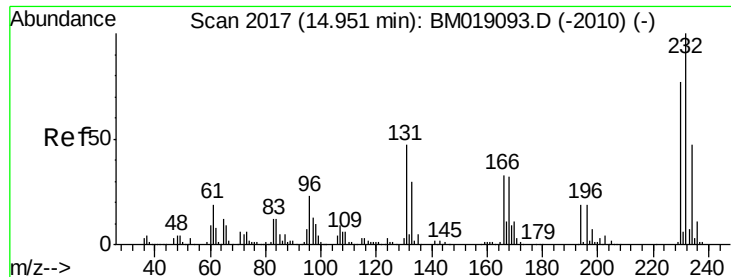
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	47.2	70.8
89	81.9	65.5	98.3
182	2.8	2.2	3.4



#58
Fluorene
Concen: 38.446 ng
RT: 15.34 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	118.0
167	13.4	10.7	16.1

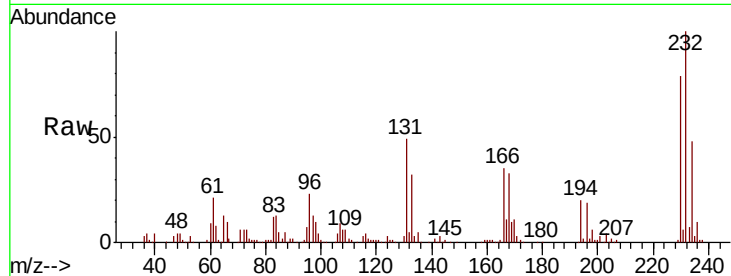




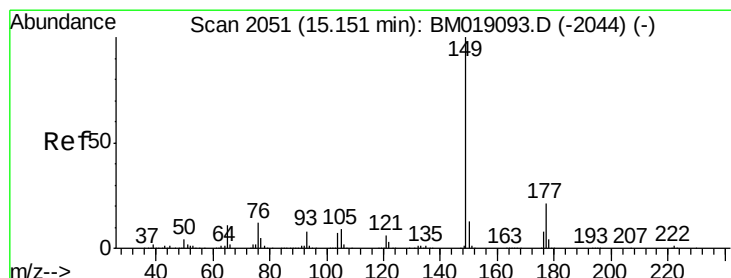
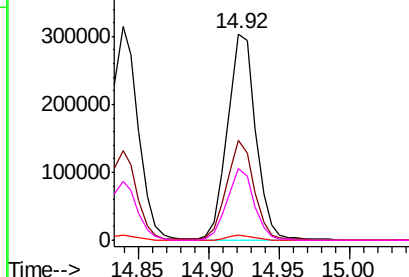
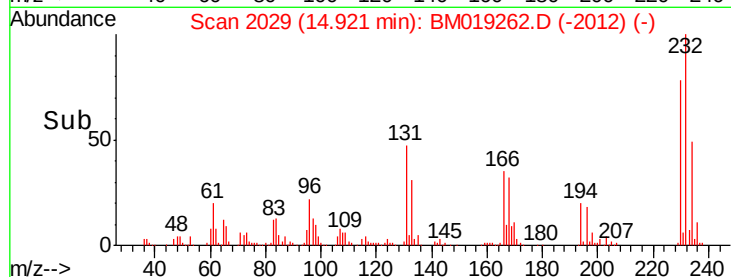
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.614 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232 Resp: 423744
 Ion Ratio Lower Upper
 232 100
 131 46.5 37.2 55.8
 130 2.5 2.0 3.0
 166 33.7 27.0 40.4

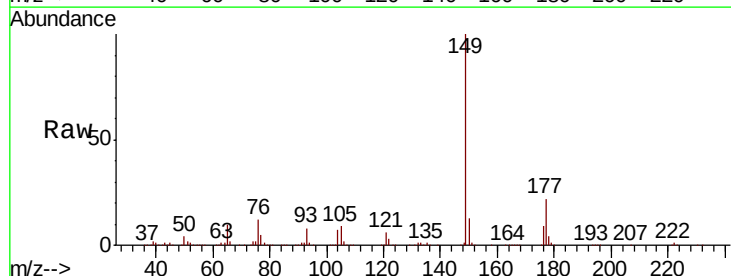


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

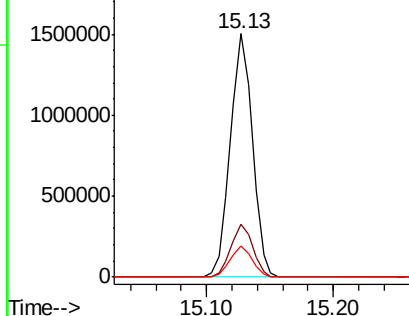
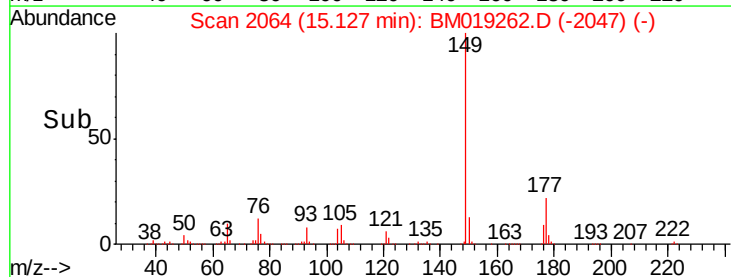


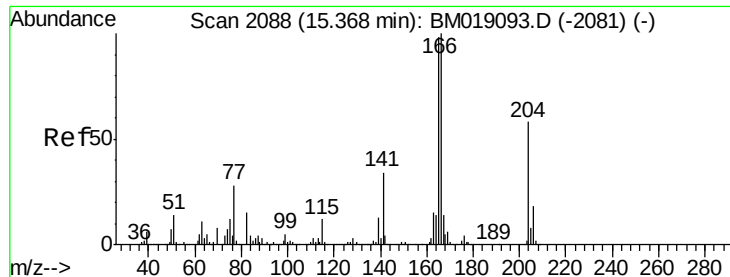
#60
 Diethylphthalate
 Concen: 38.598 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion:149 Resp: 1803287
 Ion Ratio Lower Upper
 149 100
 177 21.7 17.4 26.0
 150 12.6 10.1 15.1



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

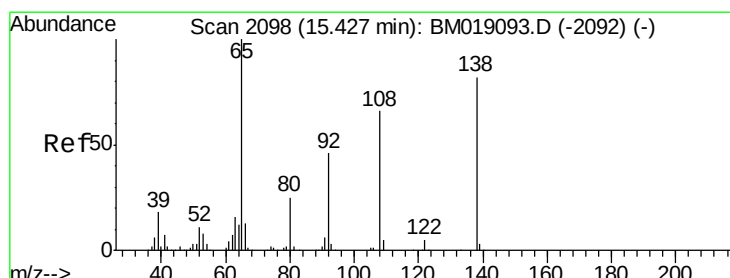
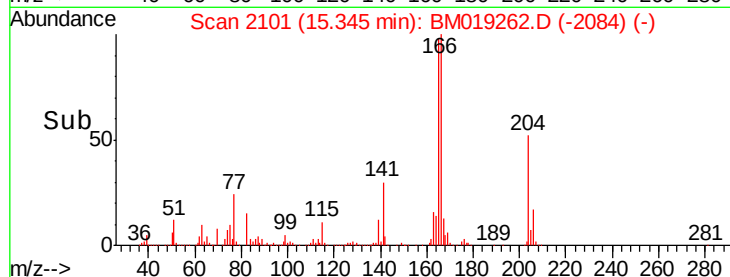
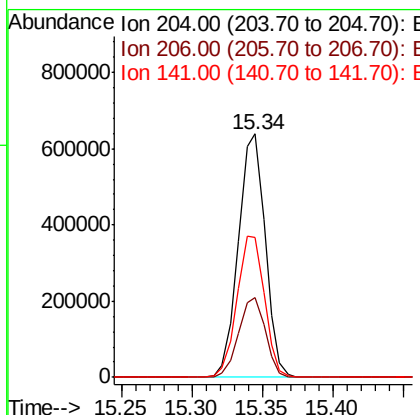
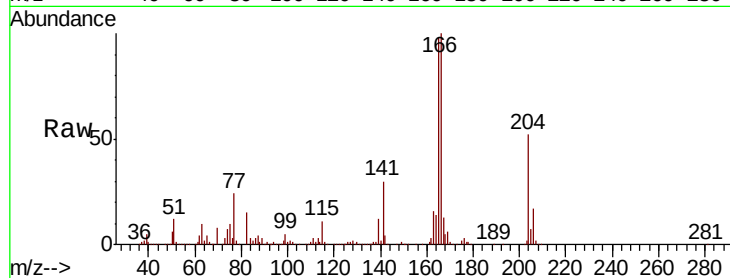




#61
4-Chlorophenyl-phenylether
Concen: 38.521 ng
RT: 15.34 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

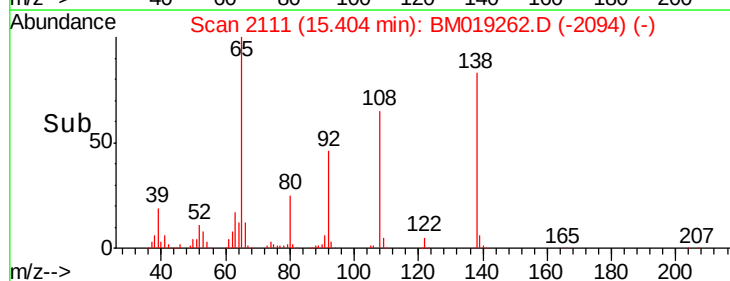
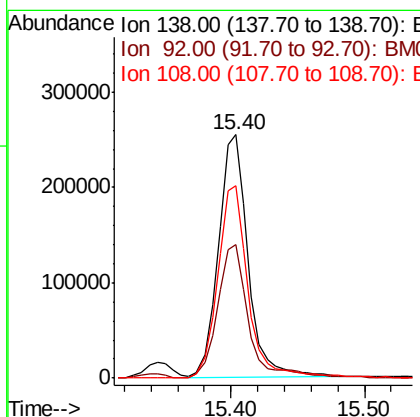
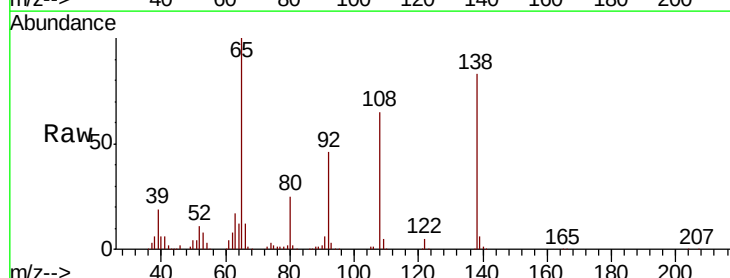
Instrument :
BNA_M
ClientSampleId :

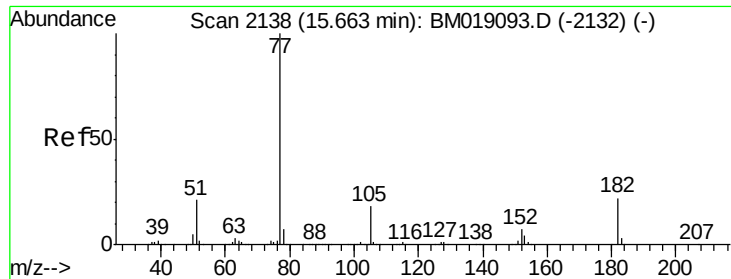
Tot Ion:204 Resp: 849377
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 57.3 45.8 68.8



#62
4-Nitroaniline
Concen: 37.274 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:138 Resp: 396736
Ion Ratio Lower Upper
138 100
92 54.8 34.8 74.8
108 78.9 58.9 98.9





#63

Azobenzene

Concen: 39.009 ng

RT: 15.64 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

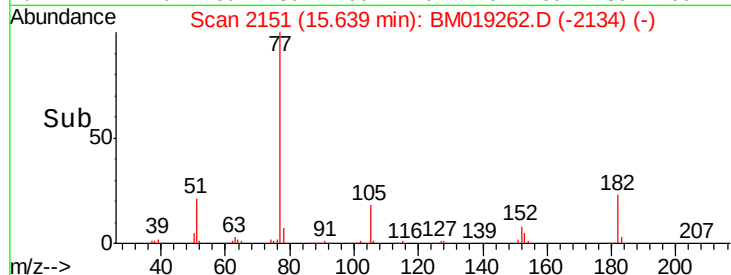
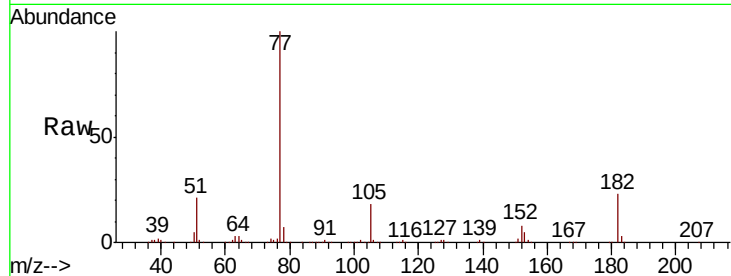
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1917751

Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.7	42.7
105	18.1	0.0	38.1
51	20.7	0.7	40.7

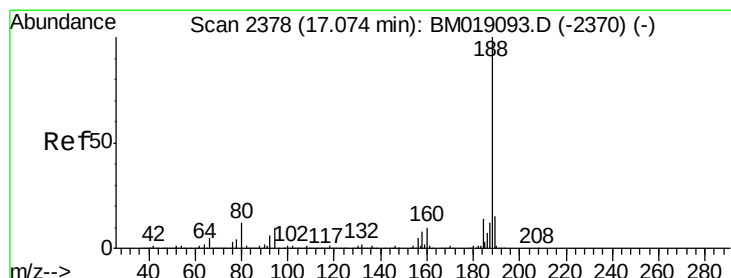


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2390

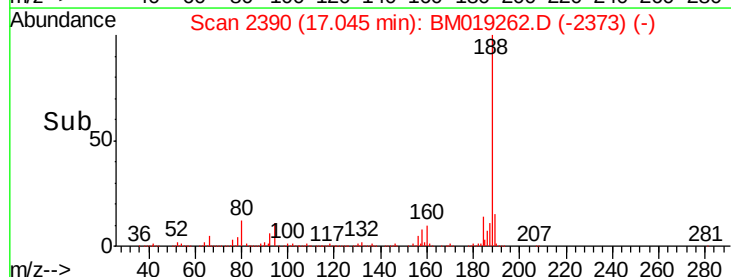
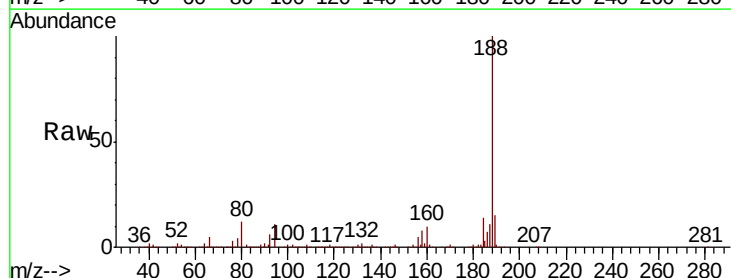
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion: 188 Resp: 1196732

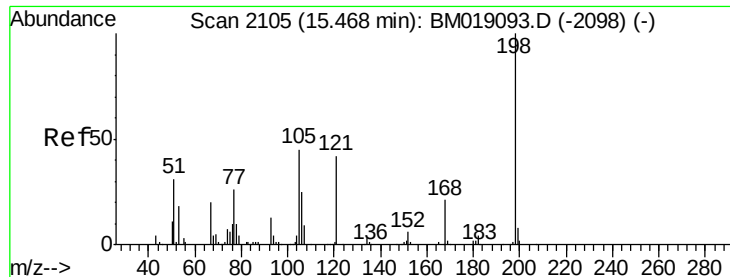
Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.7	13.1
80	12.3	9.8	14.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 34.903 ng

RT: 15.44 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

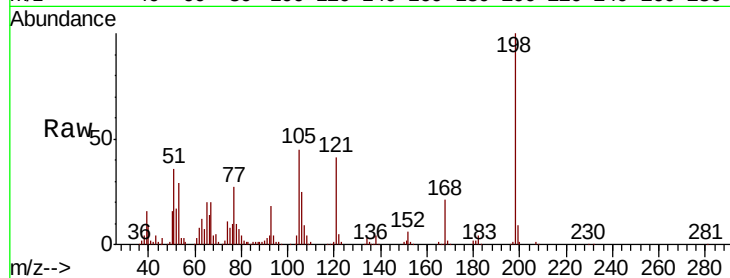
Instrument :

BNA_M

ClientSampled :

Tot Ion:198 Resp: 273713

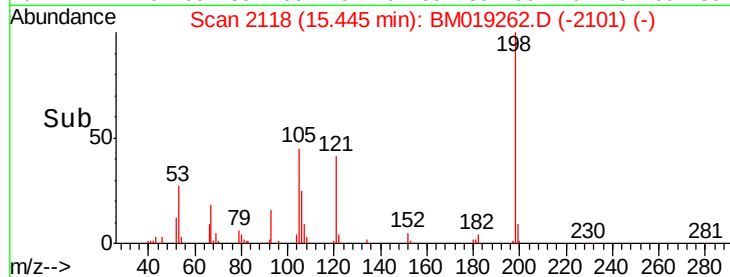
Ion	Ratio	Lower	Upper
198	100		
51	36.1	16.1	56.1
105	45.1	25.1	65.1



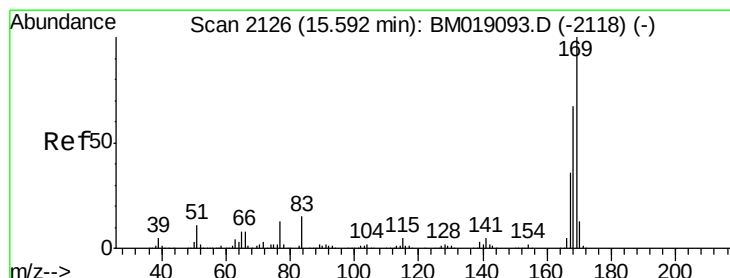
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.107 ng

RT: 15.57 min Scan# 2139

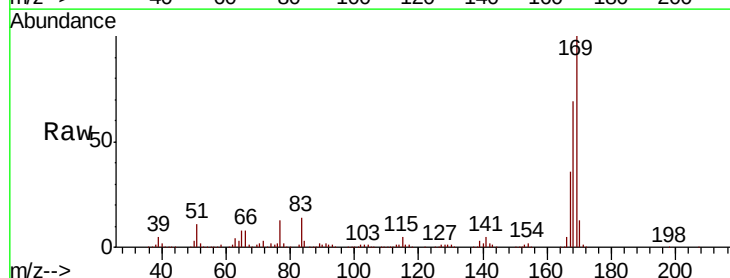
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:169 Resp: 1489973

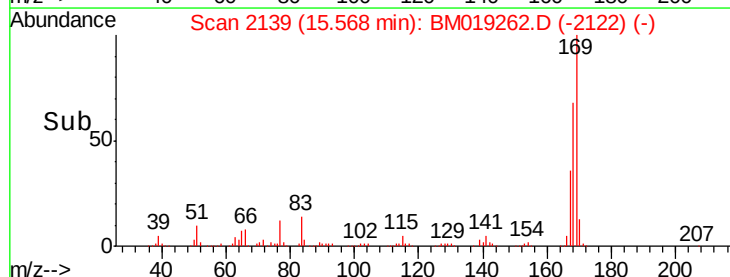
Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.0	82.4
167	36.4	29.1	43.7



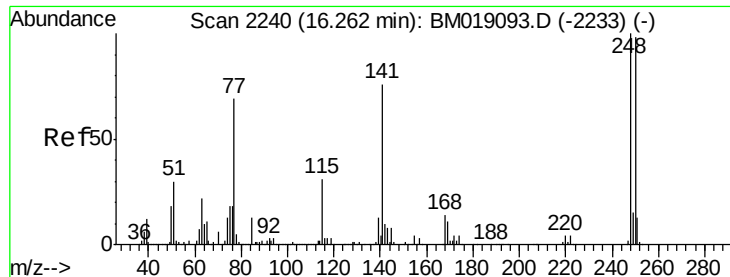
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



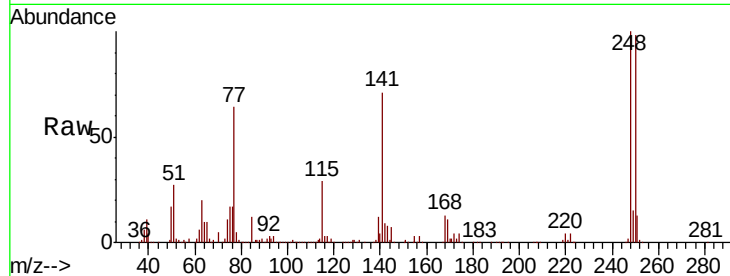
Time-->



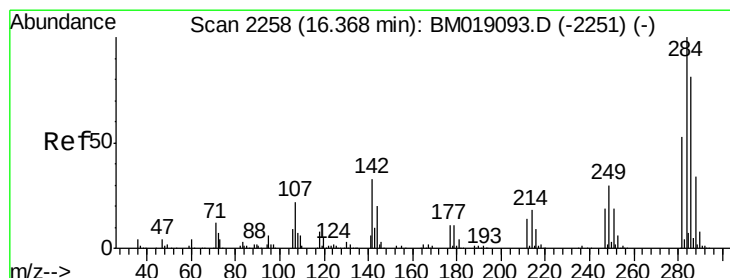
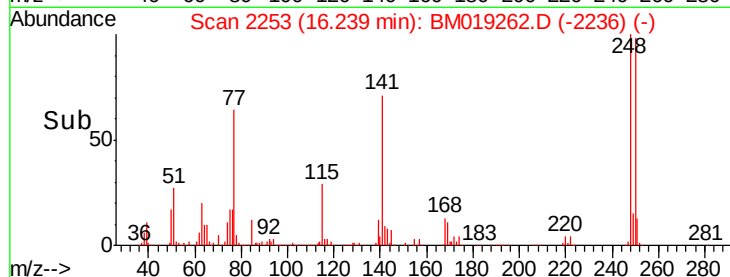
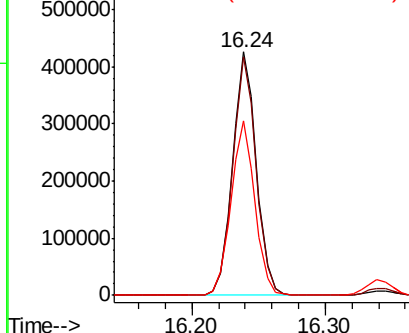
#67
4-Bromophenyl-phenylether
Concen: 40.043 ng
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 528441
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 71.5 57.2 85.8

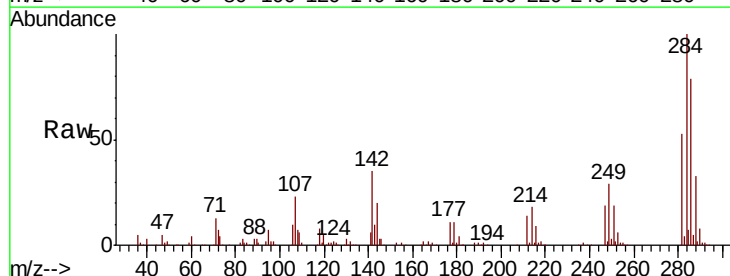


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

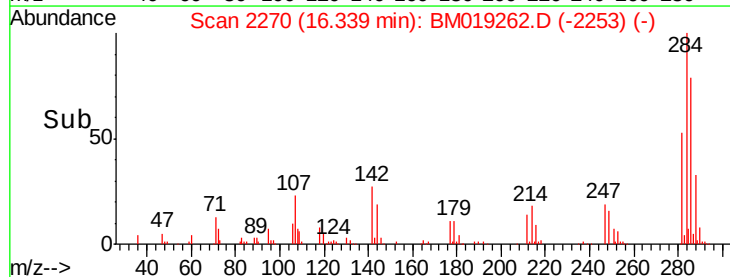
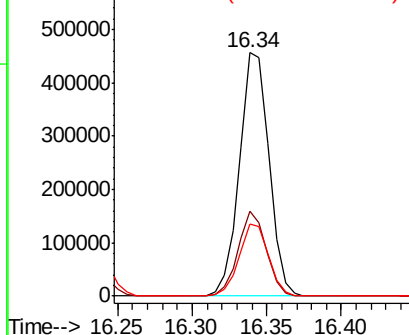


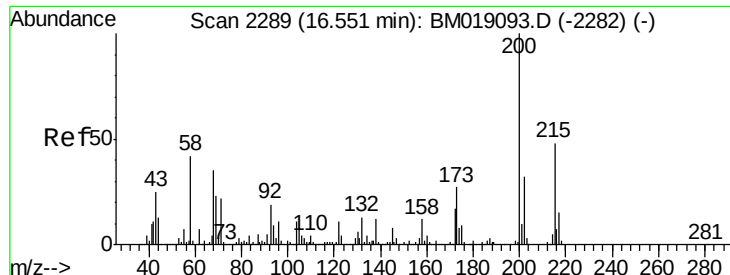
#68
Hexachlorobenzene
Concen: 39.964 ng
RT: 16.34 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:284 Resp: 627017
Ion Ratio Lower Upper
284 100
142 34.9 27.9 41.9
249 29.4 23.5 35.3



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: 34.327 ng

RT: 16.53 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

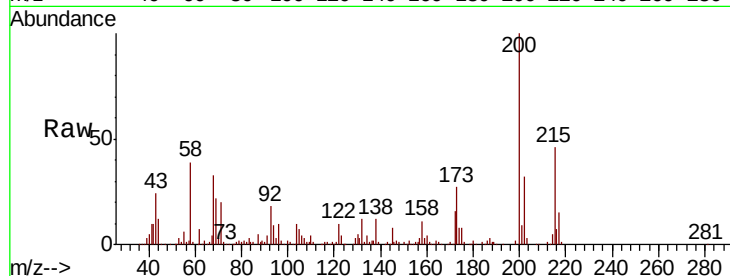
Tot Ion:200 Resp: 440261

Ion Ratio Lower Upper

200 100

173 26.8 6.8 46.8

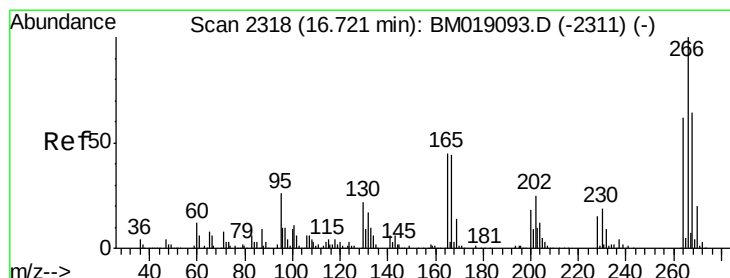
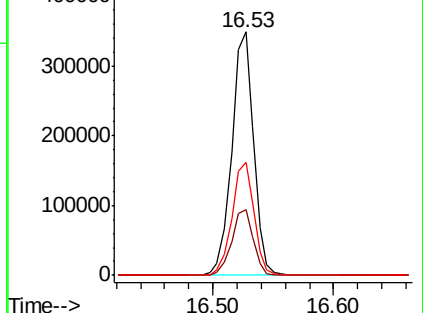
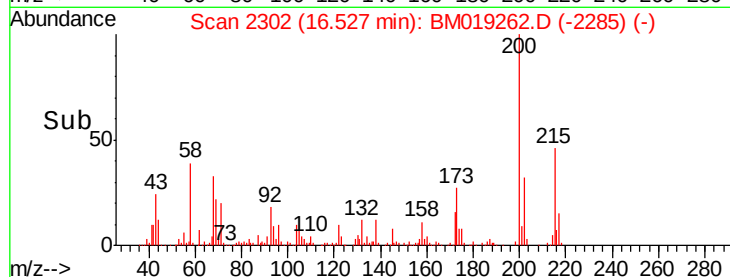
215 46.4 26.4 66.4



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: 35.962 ng

RT: 16.70 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

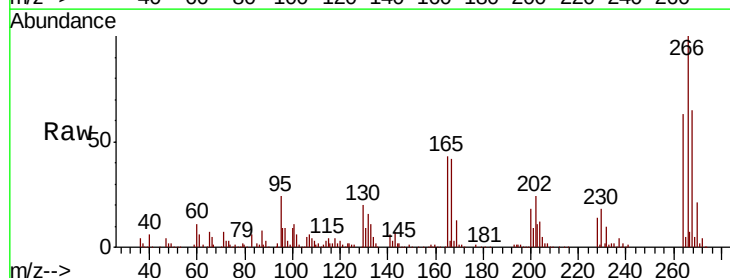
Tgt Ion:266 Resp: 339945

Ion Ratio Lower Upper

266 100

268 65.0 52.0 78.0

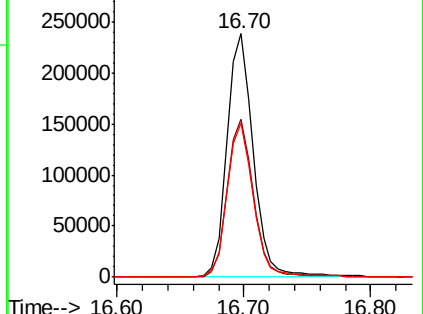
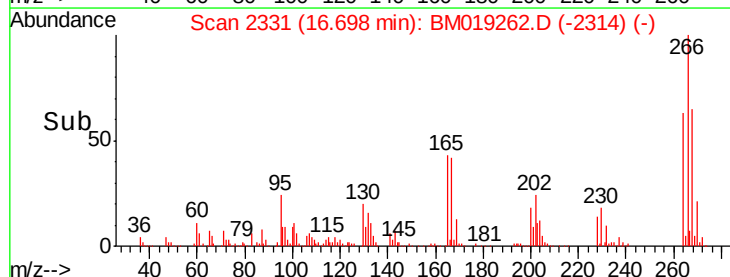
264 63.3 50.6 76.0

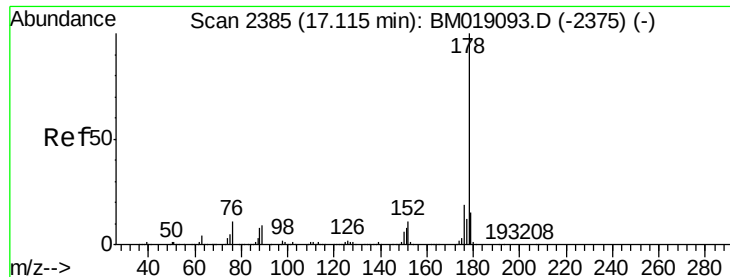


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.758 ng

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

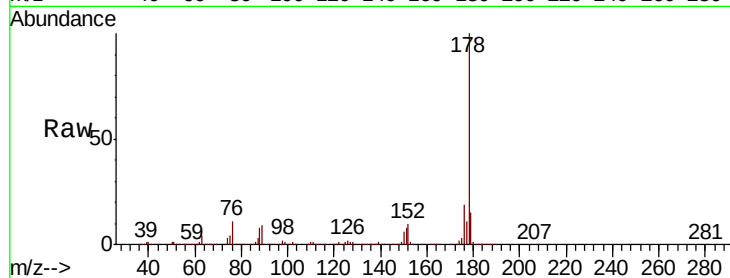
Tot Ion:178 Resp: 2648542

Ion Ratio Lower Upper

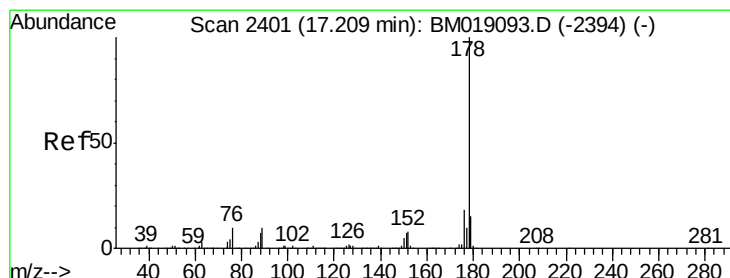
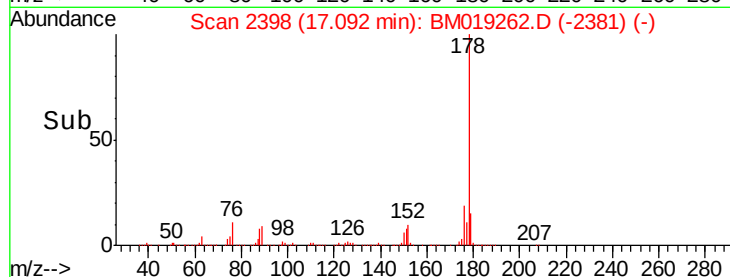
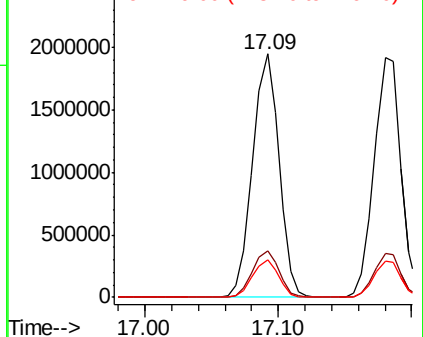
178 100

176 19.0 15.2 22.8

179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.532 ng

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

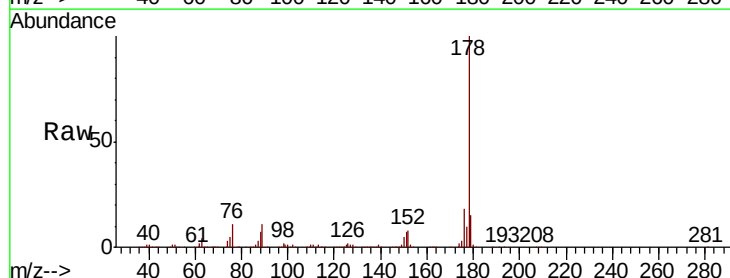
Tgt Ion:178 Resp: 2645949

Ion Ratio Lower Upper

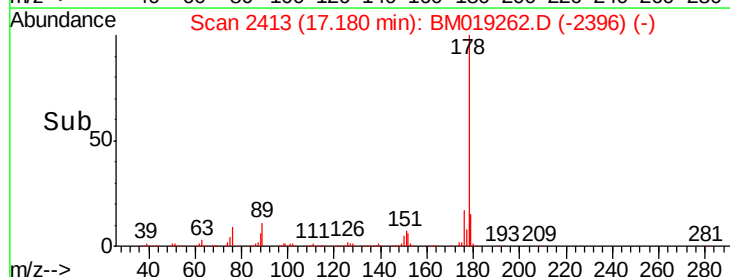
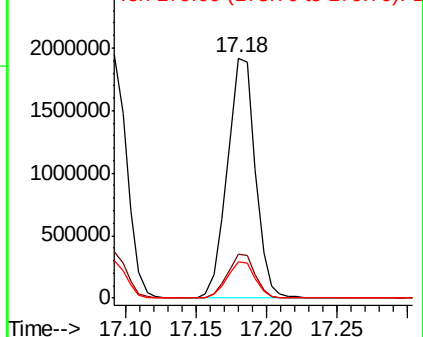
178 100

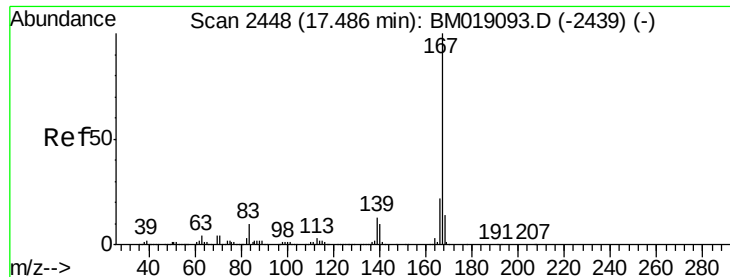
176 18.2 14.6 21.8

179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



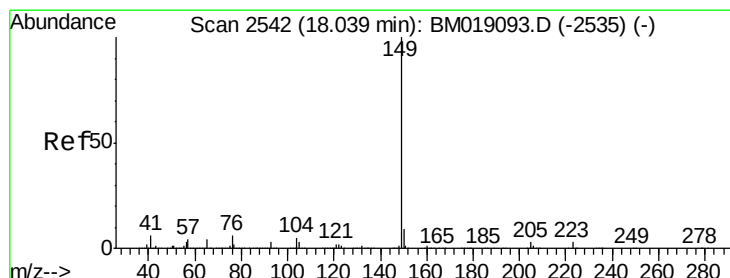
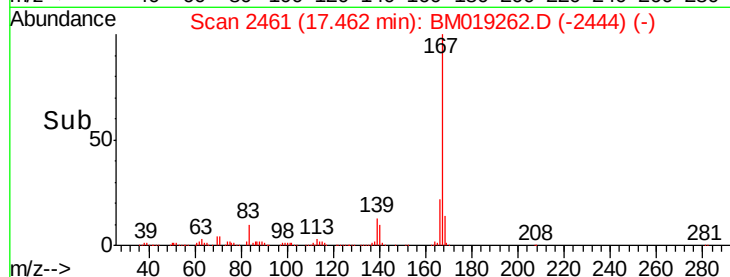
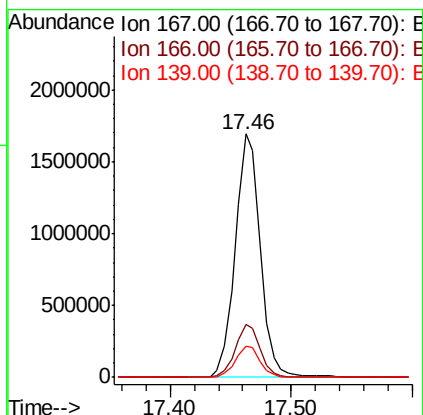
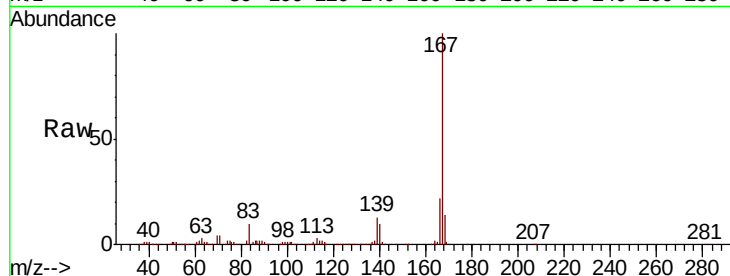


#73
 Carbazole
 Concen: 37.842 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 2452637

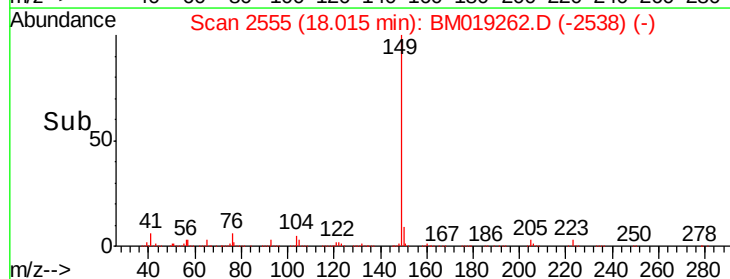
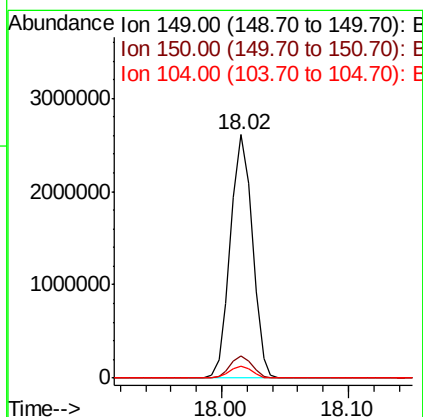
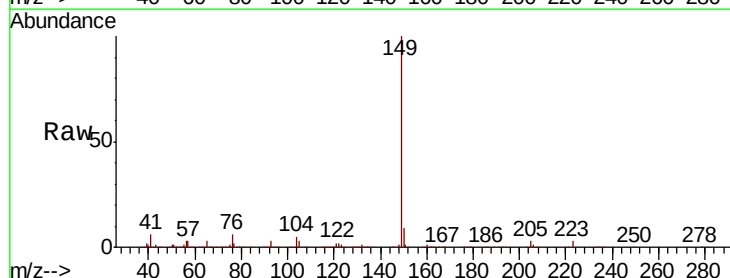
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.9	10.3	15.5

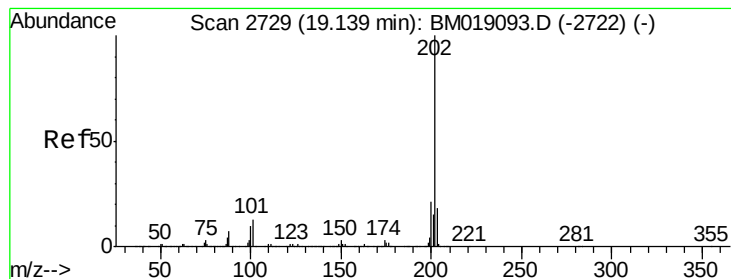


#74
 Di-n-butylphthalate
 Concen: 39.864 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion:149 Resp: 3124266

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.1	6.1

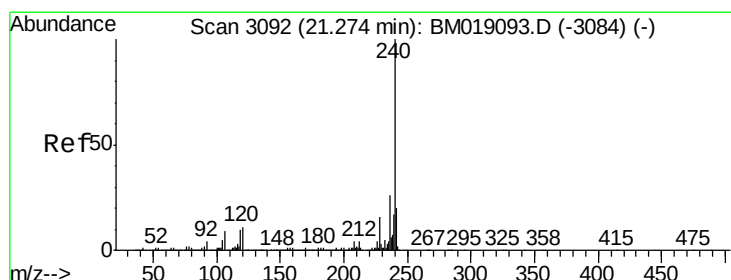
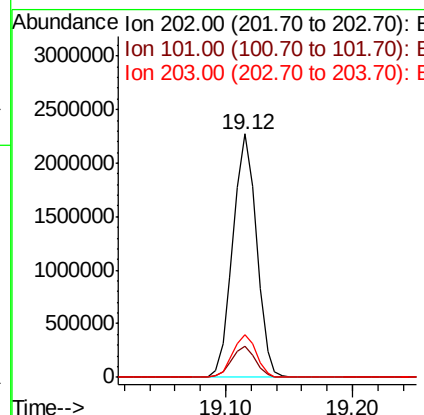
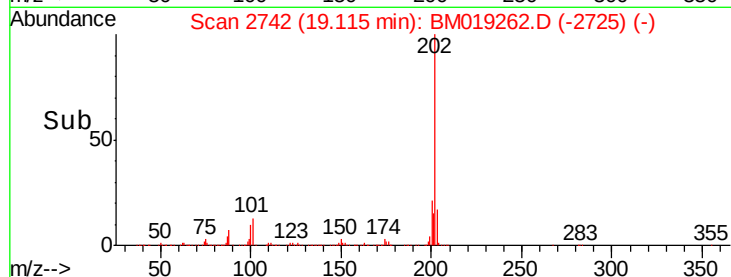
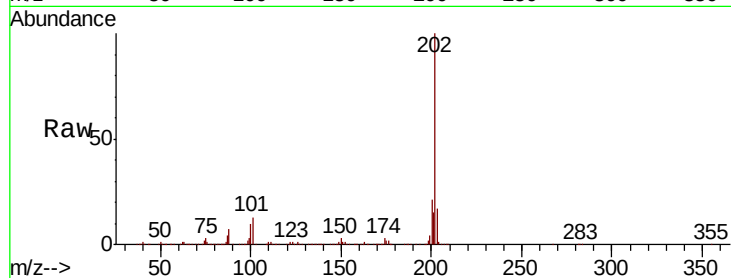




#75
 Fluoranthene
 Concen: 36.434 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

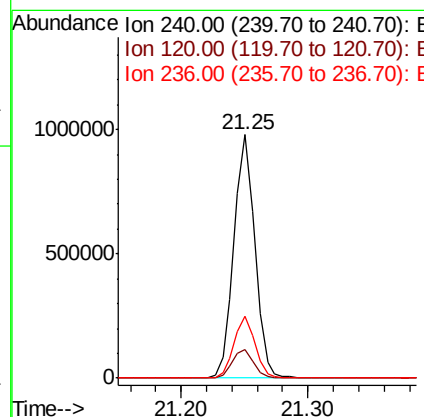
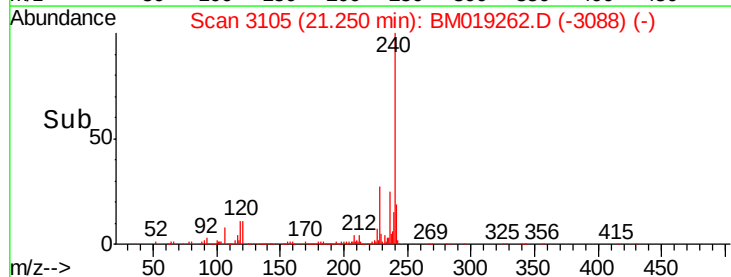
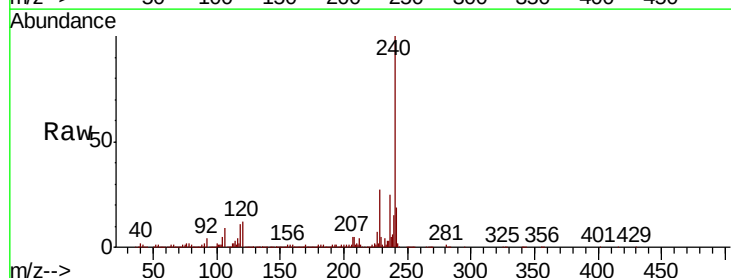
Instrument :
 BNA_M
 ClientSampleId :

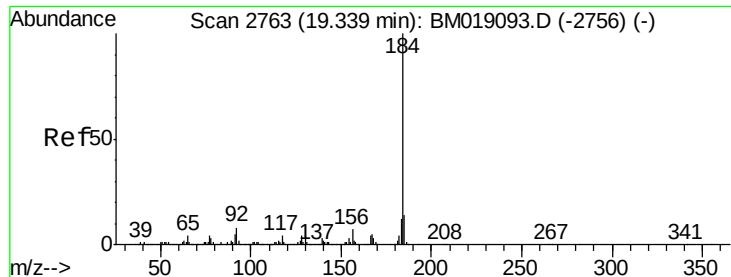
Tot Ion:202 Resp: 2932505
 Ion Ratio Lower Upper
 202 100
 101 12.8 0.0 32.8
 203 17.3 0.0 37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion:240 Resp: 1123231
 Ion Ratio Lower Upper
 240 100
 120 11.5 9.2 13.8
 236 25.4 20.3 30.5





#77

Benzidine

Concen: 41.050 ng

RT: 19.32 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampled :

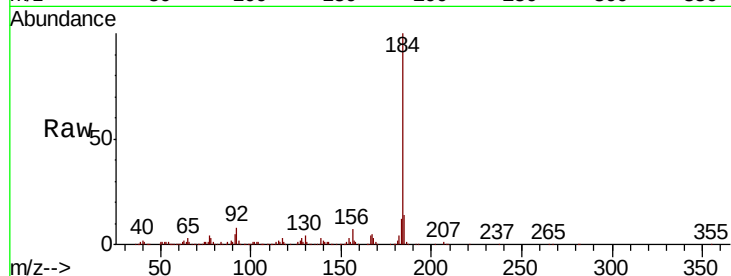
Tot Ion:184 Resp: 1307663

Ion Ratio Lower Upper

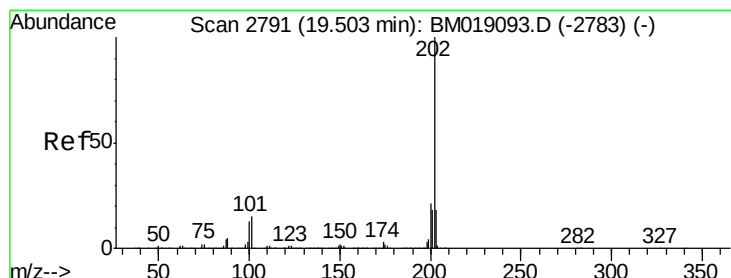
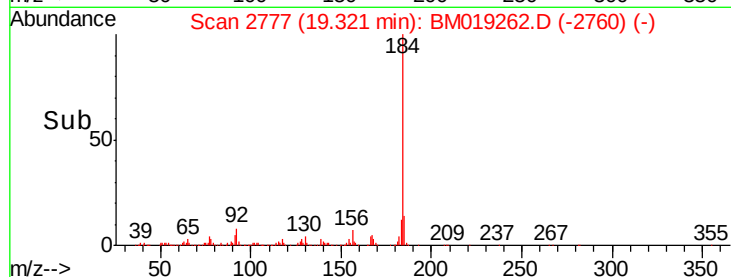
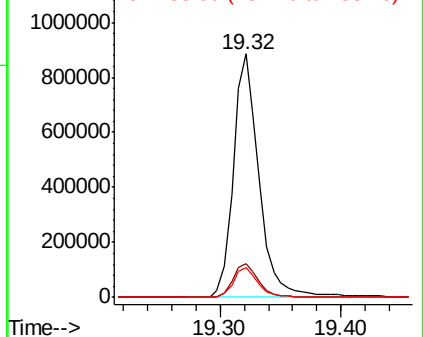
184 100

185 14.0 11.2 16.8

183 12.1 9.7 14.5



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: 42.551 ng

RT: 19.48 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

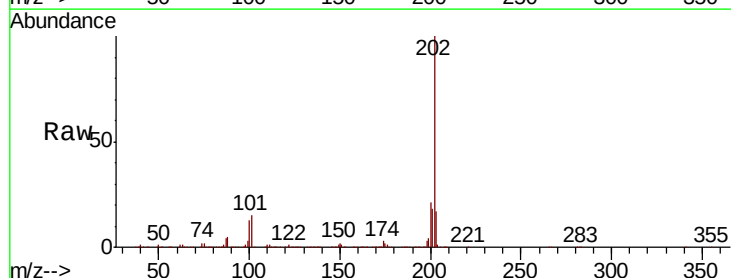
Tgt Ion:202 Resp: 3024034

Ion Ratio Lower Upper

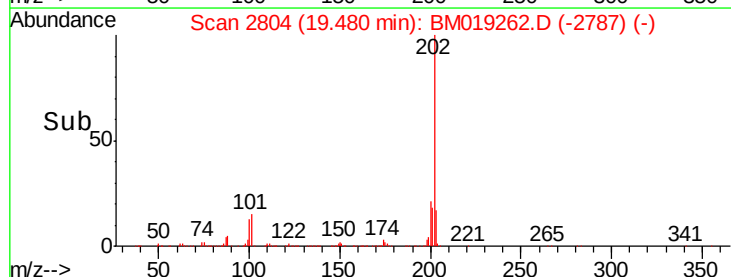
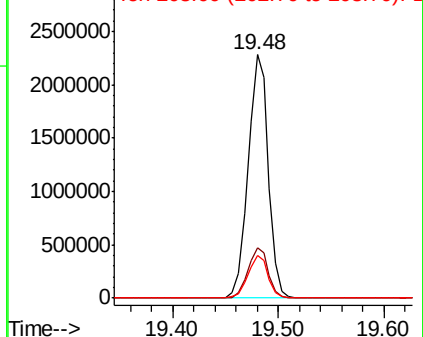
202 100

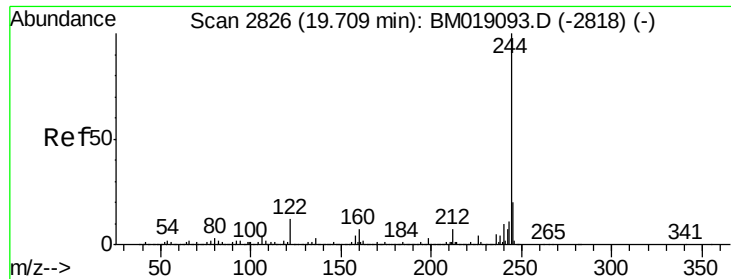
200 20.9 16.7 25.1

203 17.4 13.9 20.9



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: 86.741 ng

RT: 19.69 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampled :

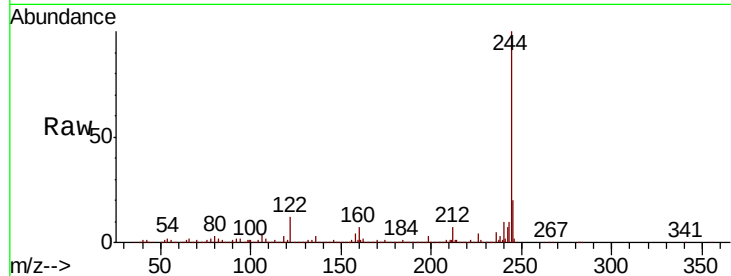
Tot Ion:244 Resp: 4907786

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

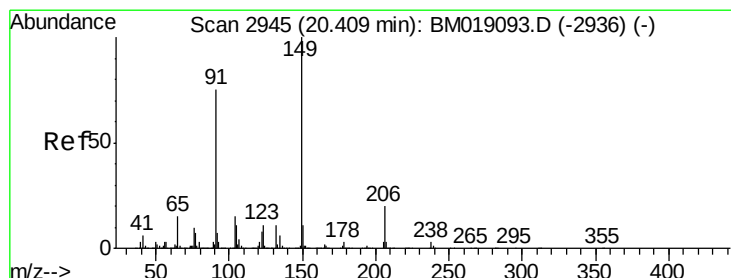
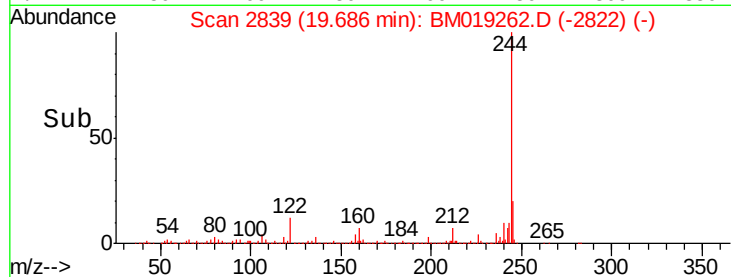
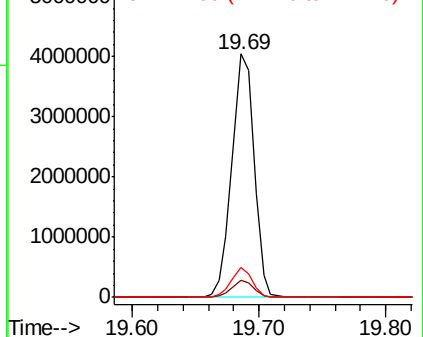
122 12.0 9.6 14.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.644 ng

RT: 20.39 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

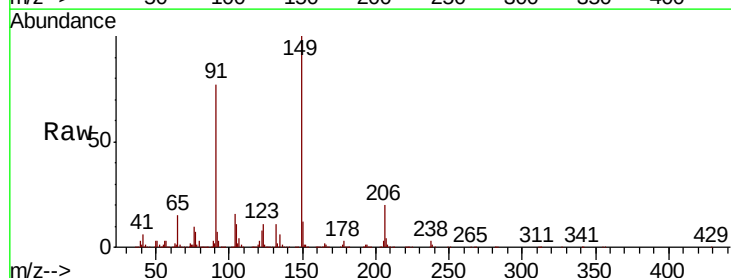
Tgt Ion:149 Resp: 1381925

Ion Ratio Lower Upper

149 100

91 77.0 61.6 92.4

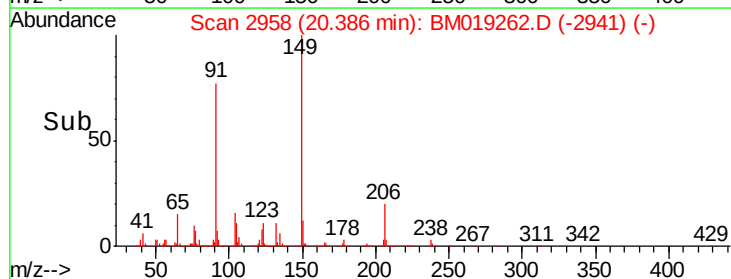
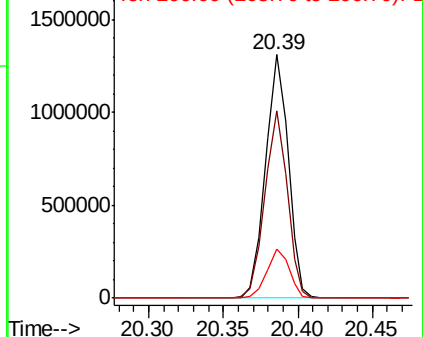
206 19.9 15.9 23.9

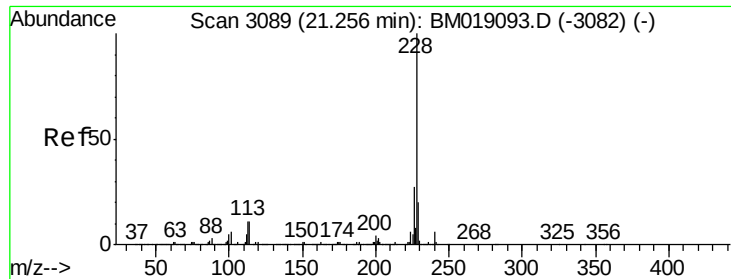


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.958 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

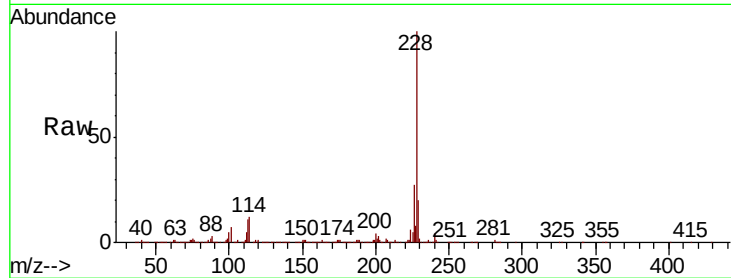
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2674785

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.6	32.4
229	19.8	15.8	23.8

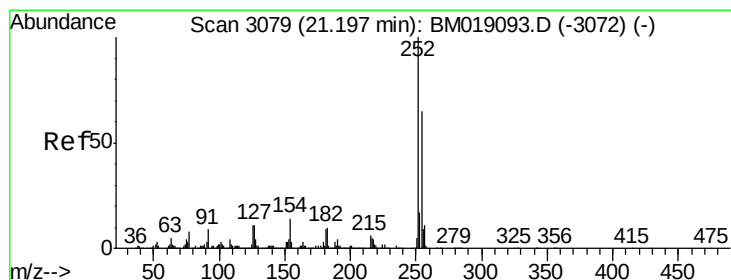
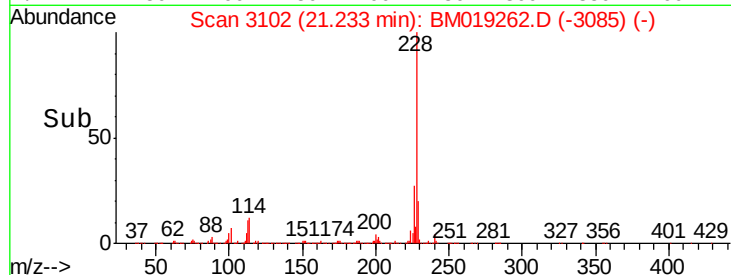
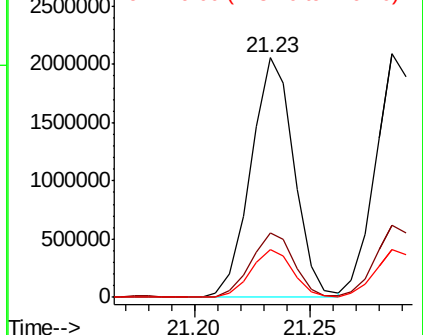


Abundance

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: 38.437 ng

RT: 21.17 min Scan# 3092

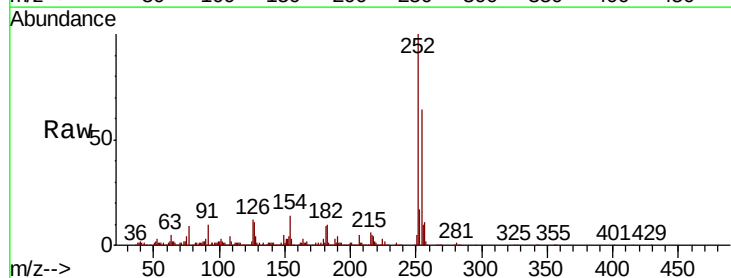
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:252 Resp: 1043420

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	11.5	9.2	13.8

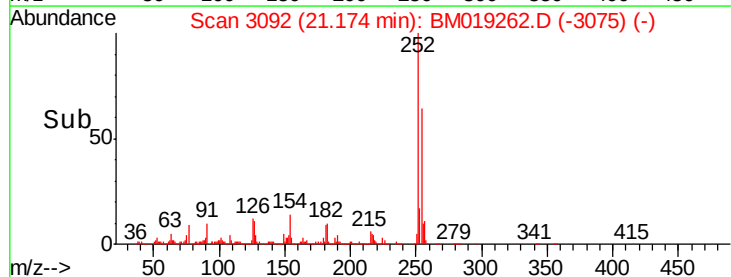
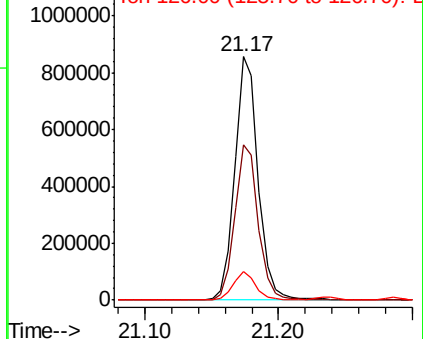


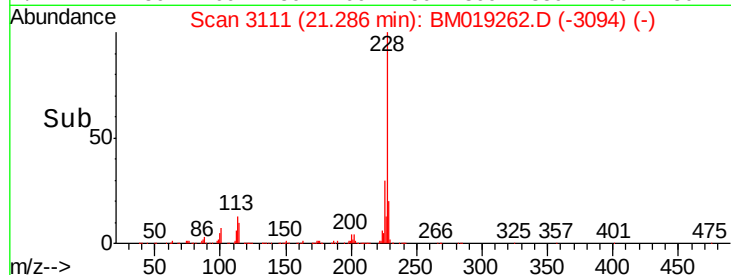
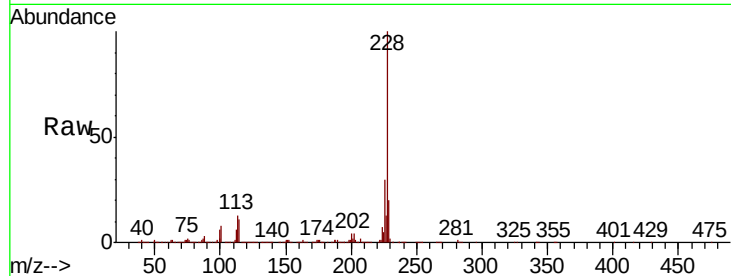
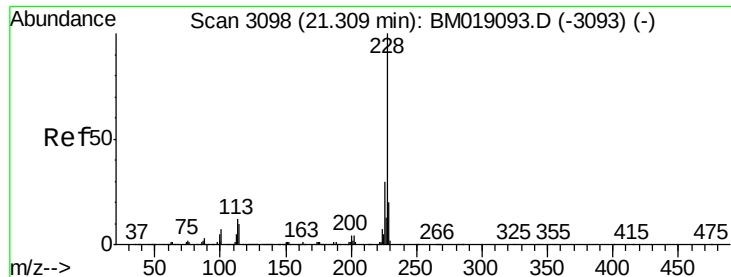
Abundance

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: 37.551 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

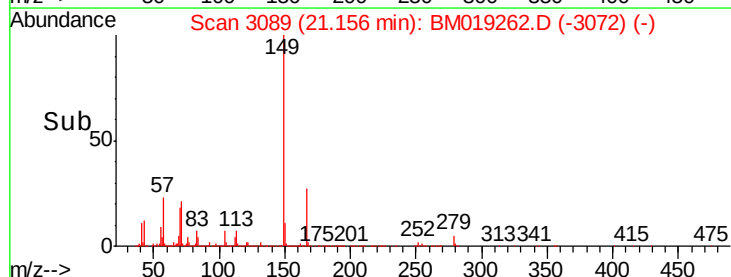
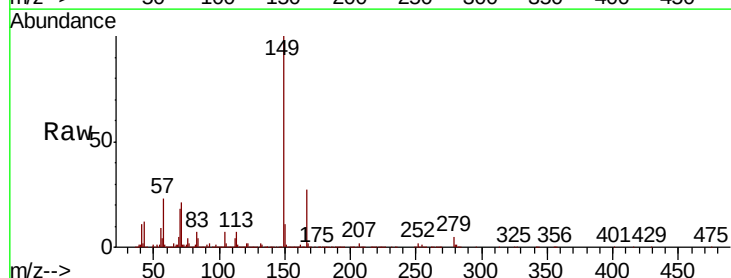
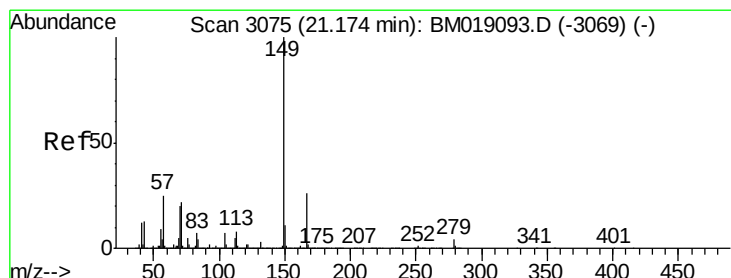
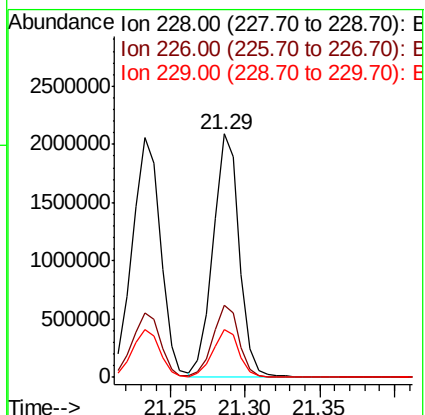
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2559949

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.662 ng

RT: 21.16 min Scan# 3089

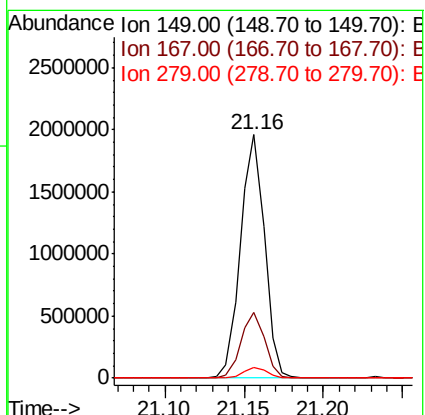
Delta R.T. 0.00 min

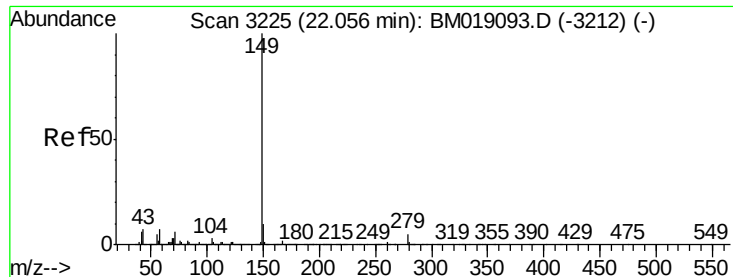
Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:149 Resp: 2056323

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 42.952 ng

RT: 22.03 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

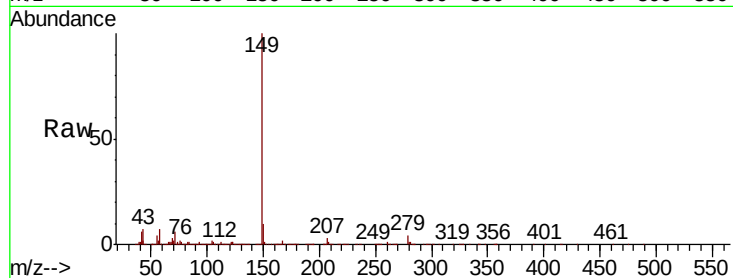
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 3257102

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

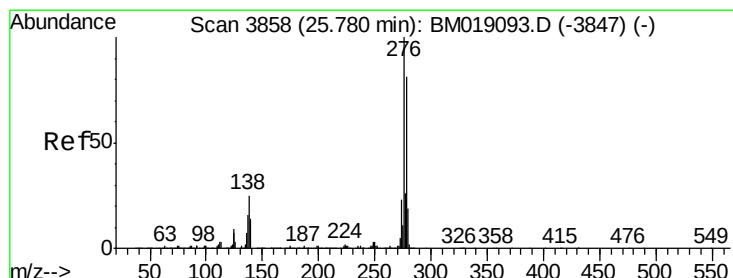
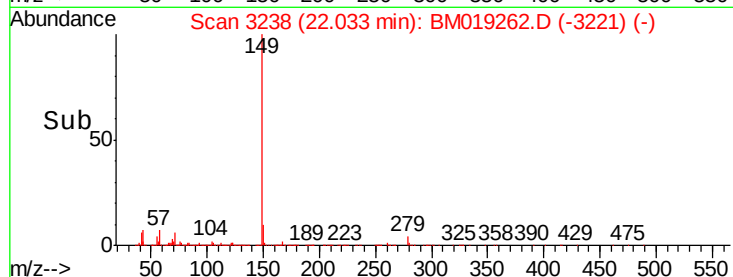
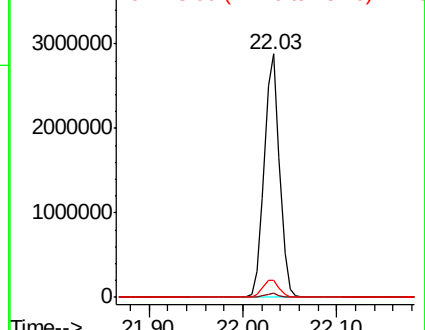


Abundance

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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.052 ng

RT: 25.73 min Scan# 3867

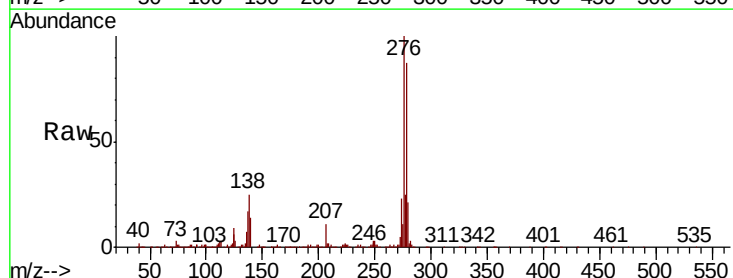
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:276 Resp: 2498980

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.6	29.4
277	25.4	20.2	30.4

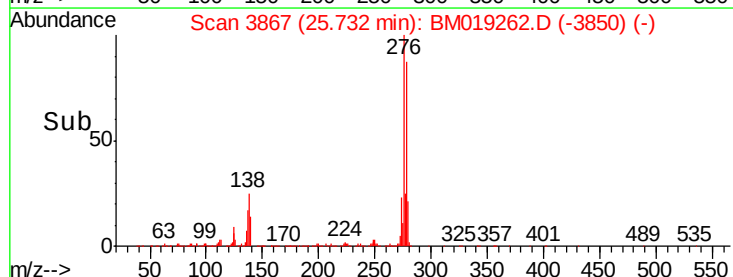
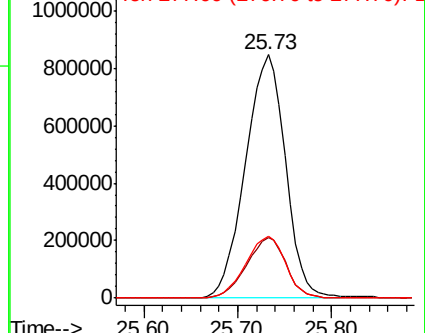


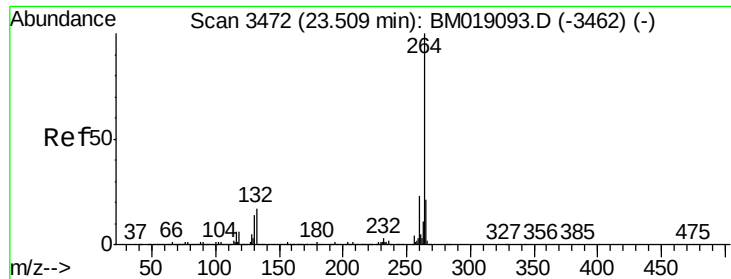
Abundance

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



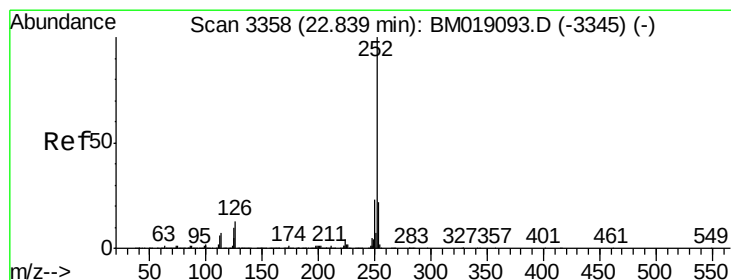
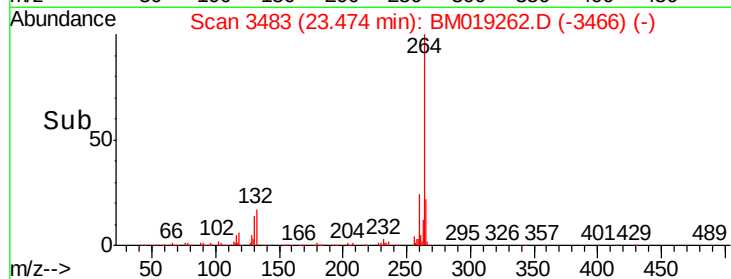
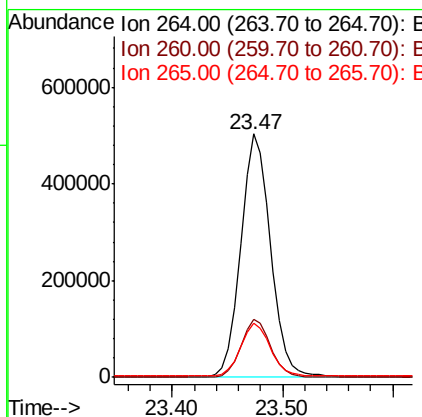
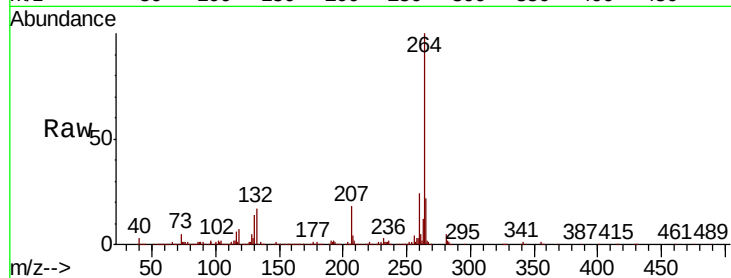


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 955895

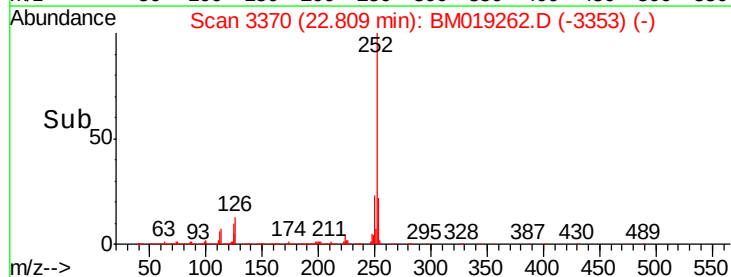
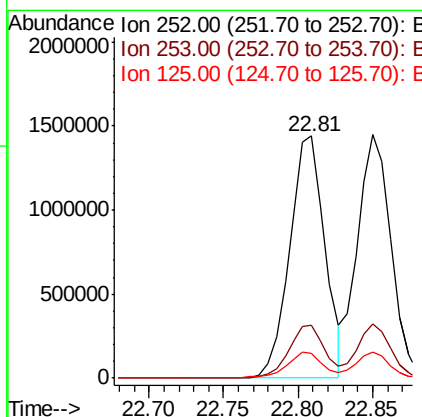
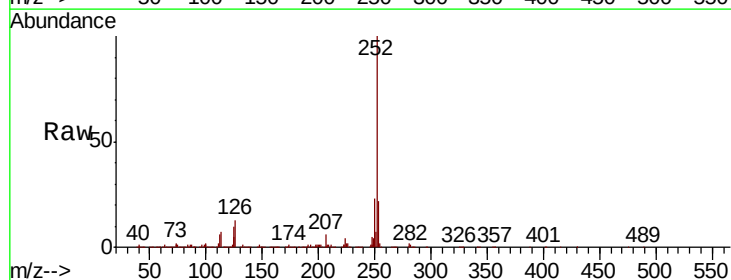
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.0	17.6	26.4

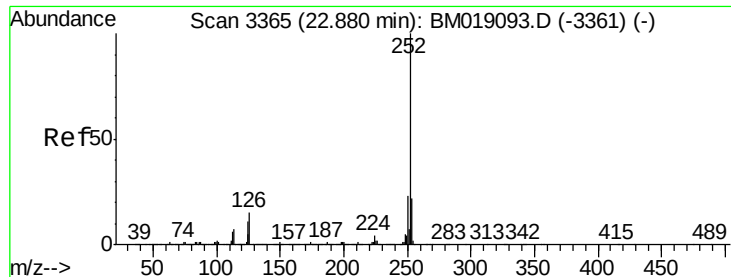


#88
Benzo(b)fluoranthene
Concen: 38.203 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:252 Resp: 2366270

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.3	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 39.754 ng

RT: 22.85 min Scan# 3377

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

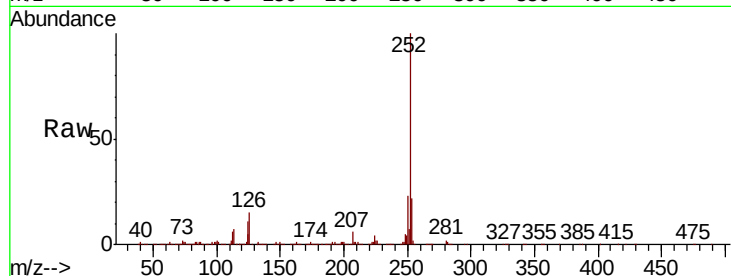
Tot Ion:252 Resp: 2264806

Ion Ratio Lower Upper

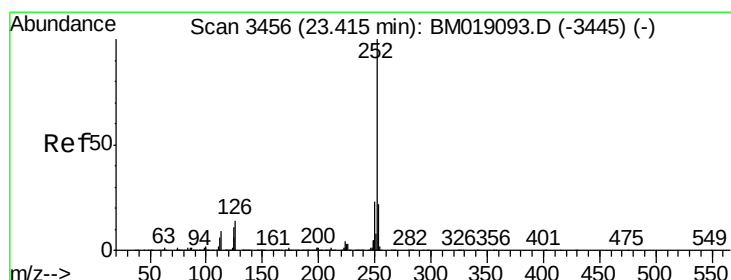
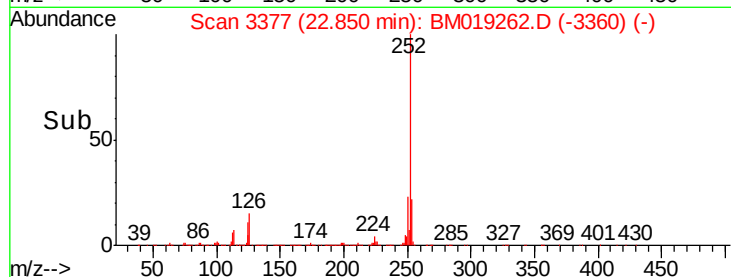
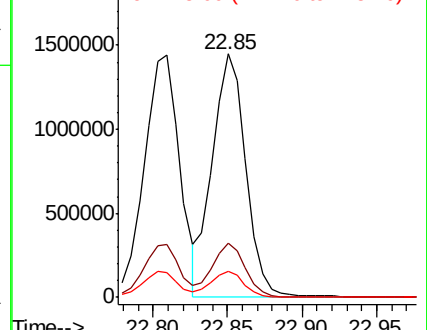
252 100

253 22.1 17.7 26.5

125 10.7 8.6 12.8



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



#90

Benzo(a)pyrene

Concen: 38.090 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

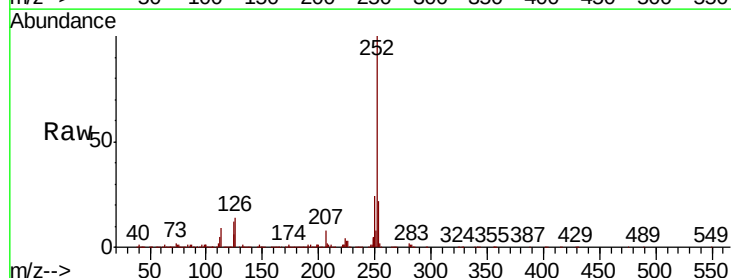
Tgt Ion:252 Resp: 2120182

Ion Ratio Lower Upper

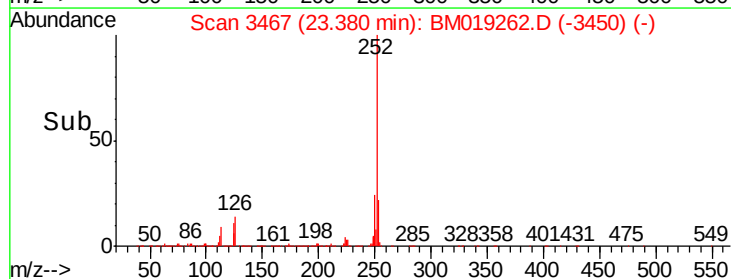
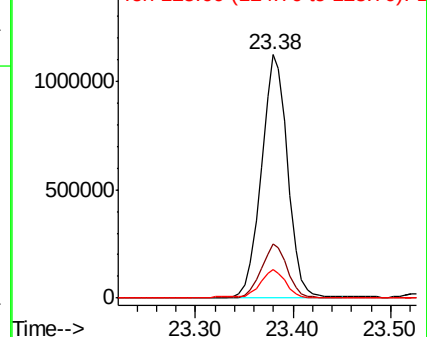
252 100

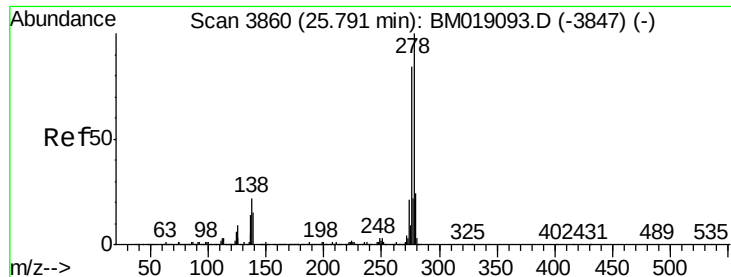
253 22.0 17.6 26.4

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: 39.153 ng

RT: 25.74 min Scan# 3868

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

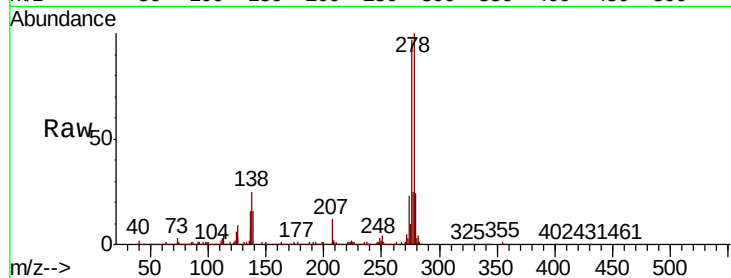
Tot Ion:278 Resp: 2084766

Ion Ratio Lower Upper

278 100

139 15.8 12.6 19.0

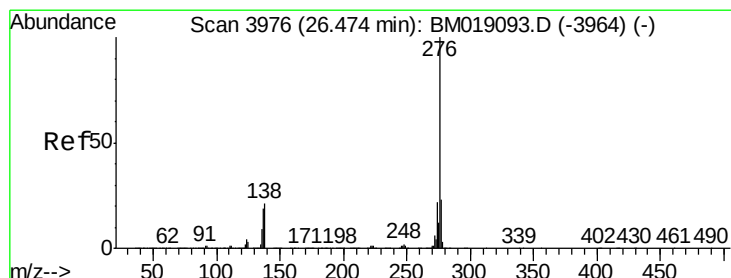
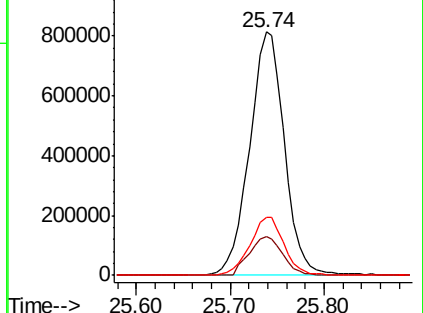
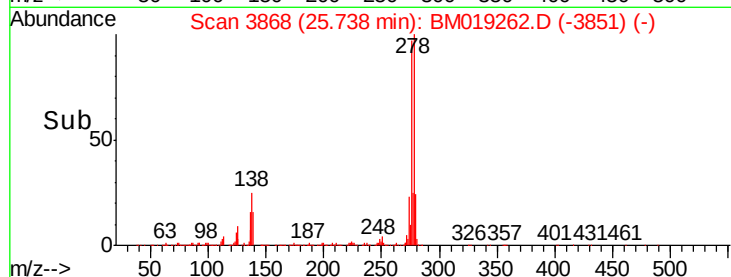
279 23.6 18.9 28.3



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: 40.222 ng

RT: 26.42 min Scan# 3984

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

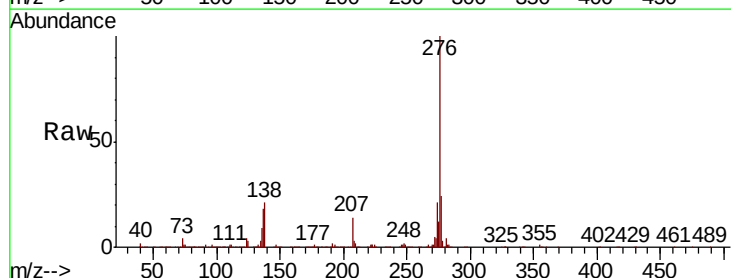
Tgt Ion:276 Resp: 1966279

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 21.1 16.9 25.3



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

