

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019003.D
 Acq On : 04 Mar 2019 11:16
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 05 03:31:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	271224	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1163631	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	700046	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1587483	20.00	ng	-0.03
76) Chrysene-d12	21.29	240	1619381	20.00	ng	-0.02
87) Perylene-d12	23.53	264	1373337	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1311480	79.23	ng	-0.03
7) Phenol-d6	6.86	99	2004627	85.96	ng	-0.03
23) Nitrobenzene-d5	8.85	82	2116516	84.10	ng	-0.04
42) 2,4,6-Tribromophenol	15.83	330	918650	91.04	ng	-0.03
45) 2-Fluorobiphenyl	12.95	172	4387050	83.19	ng	-0.03
79) Terphenyl-d14	19.73	244	7398724	94.25	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	257454	35.709	ng	98
3) Pyridine	3.63	79	802698	40.816	ng	99
4) n-Nitrosodimethylamine	3.56	42	210824	42.139	ng	93
6) Aniline	7.03	93	1225251	42.882	ng	99
8) 2-Chlorophenol	7.25	128	765126	42.099	ng	97
9) Benzaldehyde	6.84	77	521509	41.266	ng	99
10) Phenol	6.89	94	1039958	42.383	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	798951	42.685	ng	99
12) 1,3-Dichlorobenzene	7.57	146	833073	40.765	ng	98
13) 1,4-Dichlorobenzene	7.72	146	854195	41.058	ng	99
14) 1,2-Dichlorobenzene	8.03	146	834626	41.764	ng	99
15) Benzyl Alcohol	7.93	79	810781	43.756	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	783557	43.253	ng	98
17) 2-Methylphenol	8.13	107	679053	43.482	ng	97
18) Hexachloroethane	8.74	117	310992	40.949	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	792839	43.910	ng	99
20) 3+4-Methylphenols	8.46	107	947976	43.959	ng	99
22) Acetophenone	8.51	105	1339726	41.925	ng	# 99
24) Nitrobenzene	8.89	77	1067722	40.874	ng	99
25) Isophorone	9.41	82	1733849	43.179	ng	99
26) 2-Nitrophenol	9.59	139	465051	44.704	ng	99
27) 2,4-Dimethylphenol	9.65	122	654693	43.089	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1101558	42.423	ng	99
29) 2,4-Dichlorophenol	10.12	162	759771	43.549	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	834041	41.396	ng	99
31) Naphthalene	10.52	128	2355535	41.506	ng	100
32) Benzoic acid	9.83	122	545895	41.188	ng	92
33) 4-Chloroaniline	10.65	127	1098415	43.298	ng	98
34) Hexachlorobutadiene	10.78	225	468940	40.099	ng	100
35) Caprolactam	11.47	113	283456	39.811	ng	97
36) 4-Chloro-3-methylphenol	11.77	107	919819	43.729	ng	98
37) 2-Methylnaphthalene	12.13	142	1701015	42.572	ng	99
38) 1-Methylnaphthalene	12.36	142	1651933	42.279	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	916103	40.909	ng	100

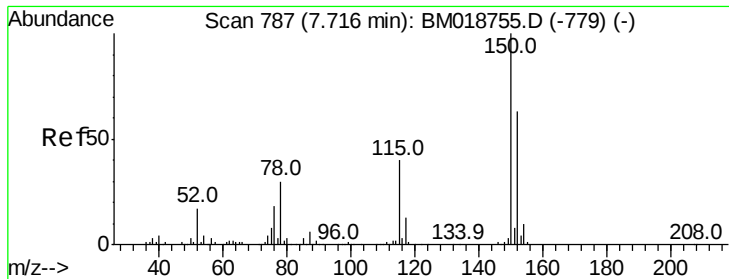
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019003.D
 Acq On : 04 Mar 2019 11:16
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 05 03:31:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	386447	33.753	ng	100
43) 2,4,6-Trichlorophenol	12.76	196	638129	43.045	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	665046	42.801	ng	98
46) 1,1'-Biphenyl	13.16	154	2510365	41.660	ng	100
47) 2-Chloronaphthalene	13.20	162	1930801	41.484	ng	100
48) 2-Nitroaniline	13.43	65	685129	44.323	ng	99
49) Acenaphthylene	14.06	152	2937980	42.393	ng	100
50) Dimethylphthalate	13.80	163	2426316	41.588	ng	100
51) 2,6-Dinitrotoluene	13.93	165	551041	43.602	ng	97
52) Acenaphthene	14.40	154	1774862	41.766	ng	99
53) 3-Nitroaniline	14.27	138	598792	41.933	ng	99
54) 2,4-Dinitrophenol	14.47	184	288800	39.181	ng	99
55) Dibenzofuran	14.74	168	2905014	41.591	ng	98
56) 4-Nitrophenol	14.57	139	552511	48.469	ng	99
57) 2,4-Dinitrotoluene	14.72	165	774548	44.481	ng	99
58) Fluorene	15.39	166	2269697	42.476	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	573293	41.741	ng	99
60) Diethylphthalate	15.17	149	2492695	41.419	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	1244904	41.552	ng	96
62) 4-Nitroaniline	15.44	138	594520	42.468	ng	98
63) Azobenzene	15.68	77	2746767	42.567	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	458827	41.166	ng	95
66) n-Nitrosodiphenylamine	15.60	169	2142966	42.727	ng	100
67) 4-Bromophenyl-phenylether	16.28	248	752926	42.373	ng	98
68) Hexachlorobenzene	16.39	284	871753	42.208	ng	94
69) Atrazine	16.56	200	557990	34.509	ng	99
70) Pentachlorophenol	16.73	266	573788	43.146	ng	98
71) Phenanthrene	17.13	178	3566040	41.799	ng	100
72) Anthracene	17.22	178	3569995	42.992	ng	99
73) Carbazole	17.50	167	3714459	42.815	ng	99
74) Di-n-butylphthalate	18.06	149	4413504	44.235	ng	100
75) Fluoranthene	19.16	202	4088948	41.492	ng	99
77) Benzidine	19.36	184	1647026	45.160	ng	99
78) Pyrene	19.52	202	4264726	45.344	ng	99
80) Butylbenzylphthalate	20.42	149	2132876	49.760	ng	100
81) Benzo(a)anthracene	21.27	228	3945777	41.800	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1591825	42.668	ng	99
83) Chrysene	21.33	228	3738412	41.319	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	3126332	49.834	ng	100
85) Di-n-octyl phthalate	22.07	149	5148855	48.832	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3398102	32.530	ng	100
88) Benzo(b)fluoranthene	22.86	252	3416062	43.476	ng	100
89) Benzo(k)fluoranthene	22.90	252	3459276	44.222	ng	100
90) Benzo(a)pyrene	23.44	252	3126435	42.002	ng	99
91) Dibenzo(a,h)anthracene	25.83	278	2951357	40.021	ng	99
92) Benzo(g,h,i)perylene	26.51	276	2703958	39.385	ng	99

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

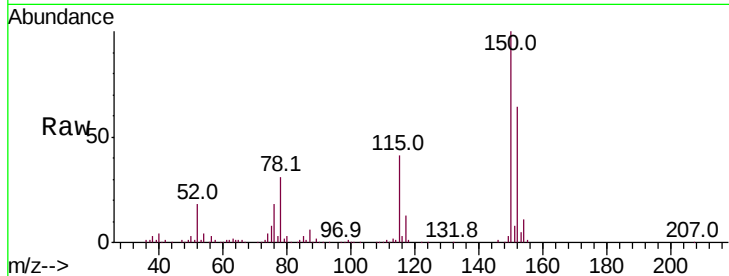


#1

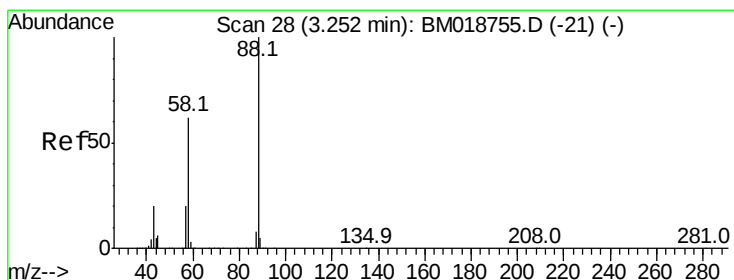
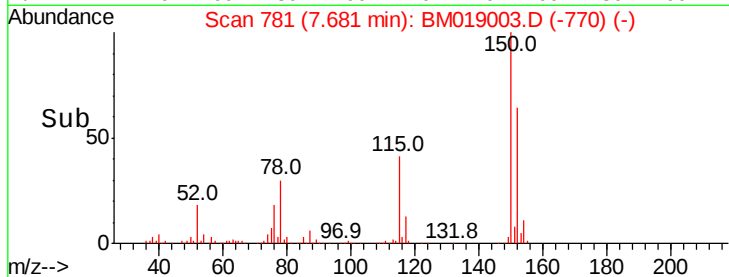
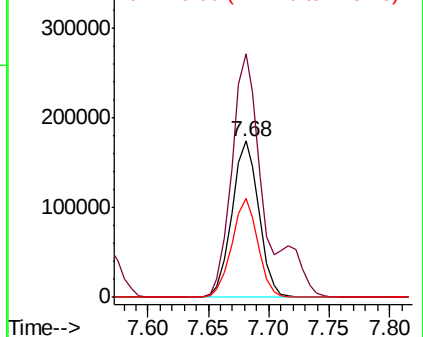
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 271224
Ion Ratio Lower Upper
152 100
150 156.0 127.3 190.9
115 63.4 50.8 76.2



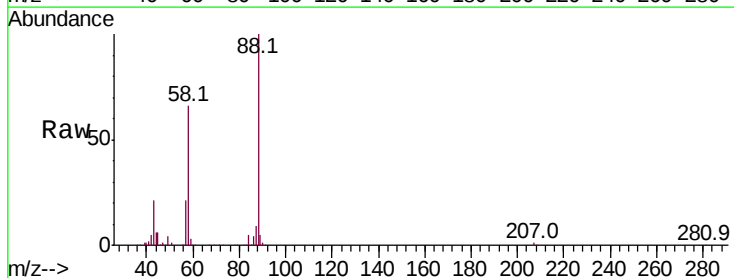
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



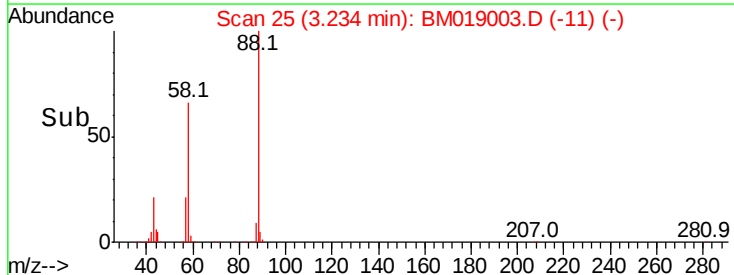
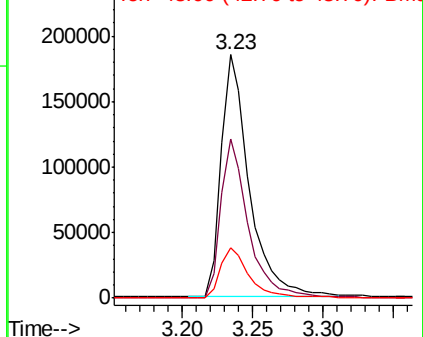
#2

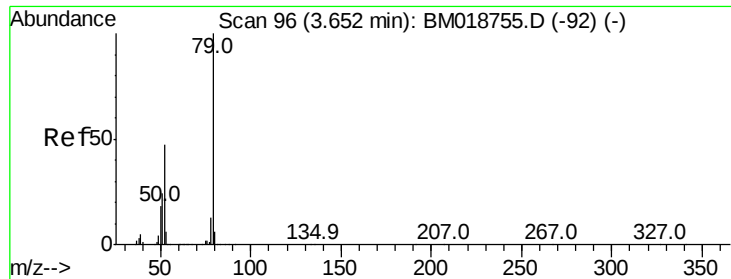
1,4-Dioxane
Concen: 35.709 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion: 88 Resp: 257454
Ion Ratio Lower Upper
88 100
58 64.2 49.8 74.6
43 21.0 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.816 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

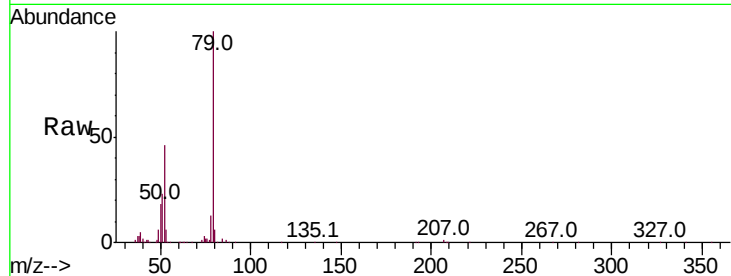
Tot Ion: 79 Resp: 802698

Ion Ratio Lower Upper

79 100

52 46.3 37.6 56.4

51 23.4 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)

3.63

400000

300000

200000

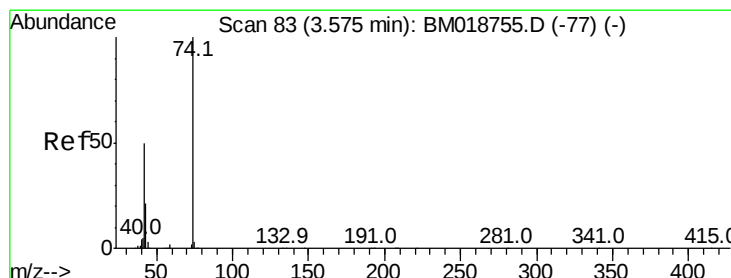
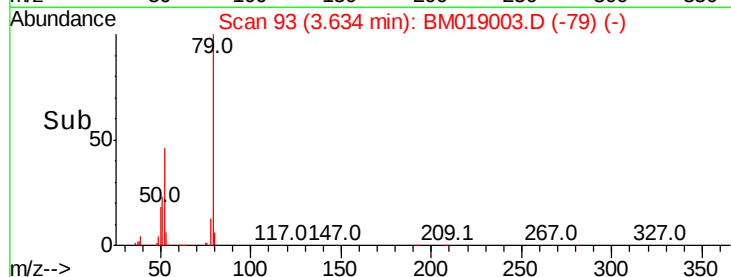
100000

0

3.60

3.80

Time-->



#4

n-Nitrosodimethylamine

Concen: 42.139 ng

RT: 3.56 min Scan# 80

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

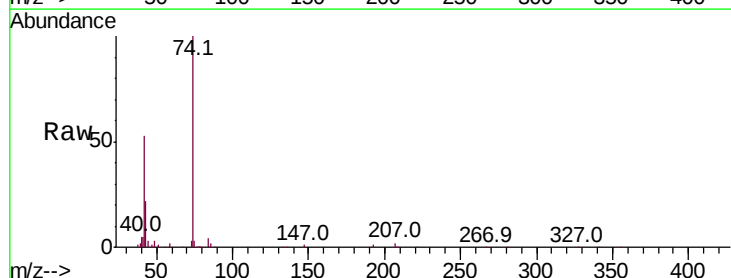
Tgt Ion: 42 Resp: 210824

Ion Ratio Lower Upper

42 100

74 187.4 158.1 237.1

44 5.7 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)

250000

200000

150000

100000

50000

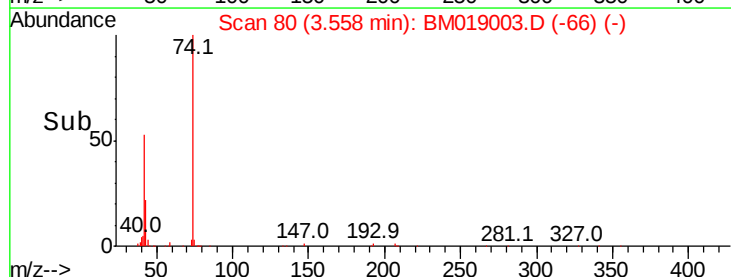
0

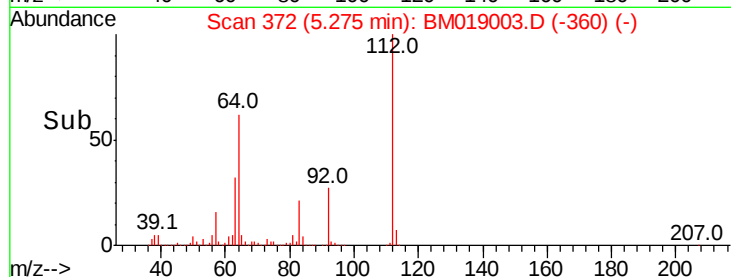
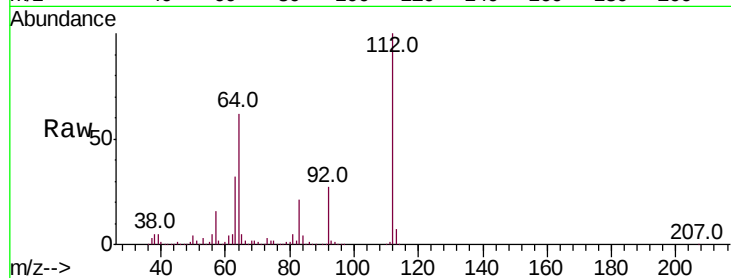
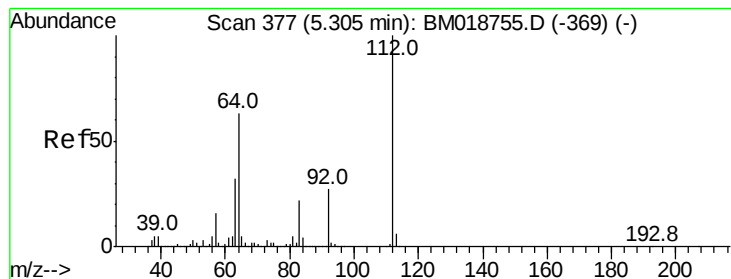
3.50

3.60

3.70

Time-->





#5

2-Fluorophenol

Concen: 79.227 ng

RT: 5.28 min Scan# 372

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

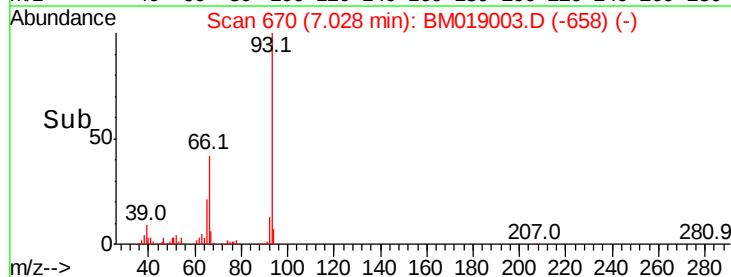
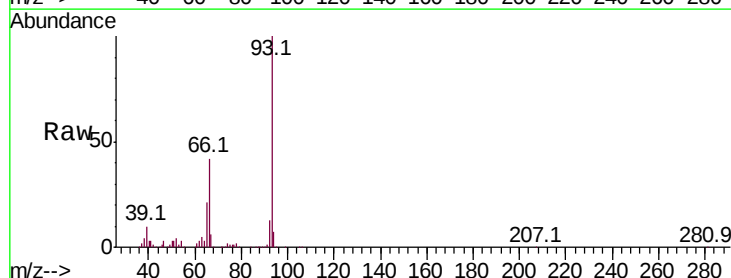
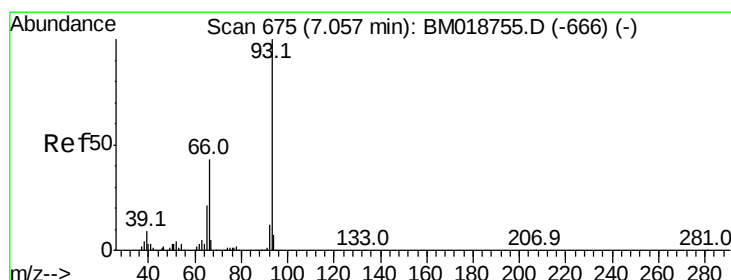
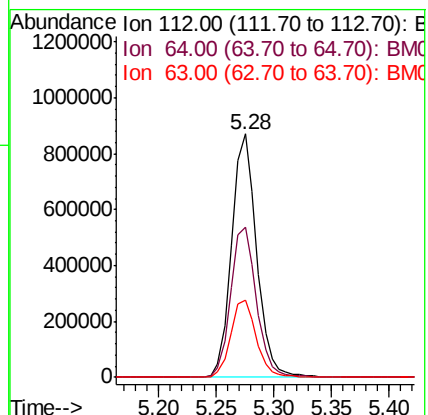
Tot Ion:112 Resp: 1311480

Ion Ratio Lower Upper

112 100

64 61.8 50.6 75.8

63 31.9 25.7 38.5



#6

Aniline

Concen: 42.882 ng

RT: 7.03 min Scan# 670

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

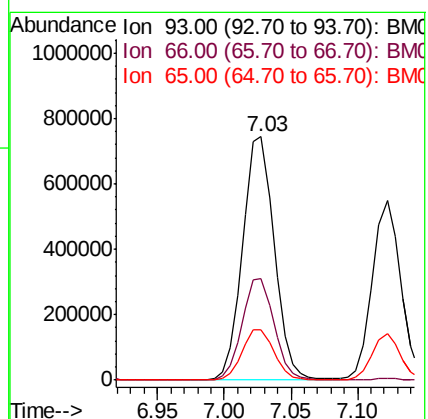
Tgt Ion: 93 Resp: 1225251

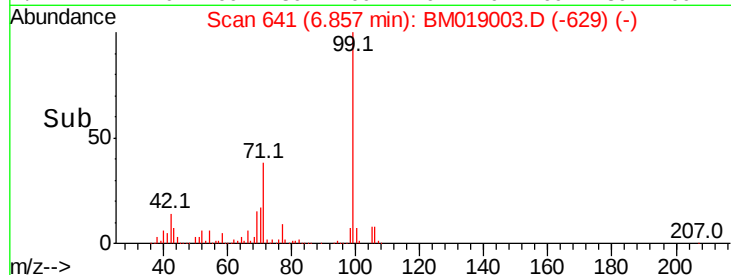
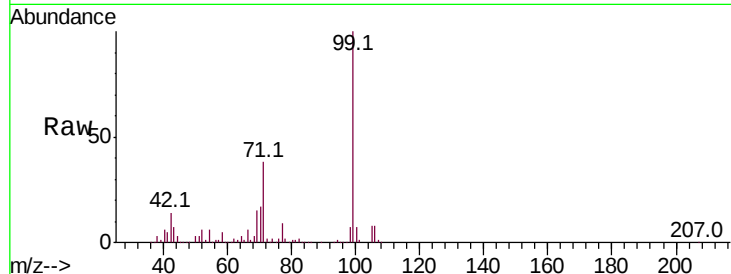
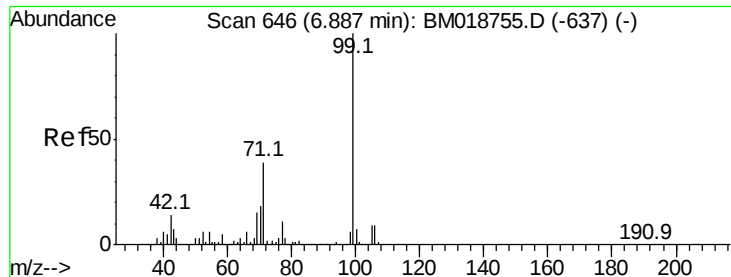
Ion Ratio Lower Upper

93 100

66 41.8 34.1 51.1

65 20.8 16.6 24.8





#7

Phenol-d6

Concen: 85.963 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

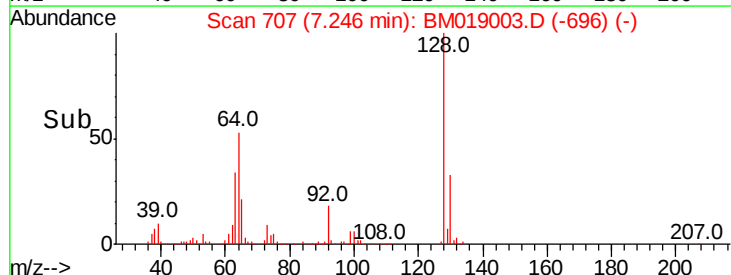
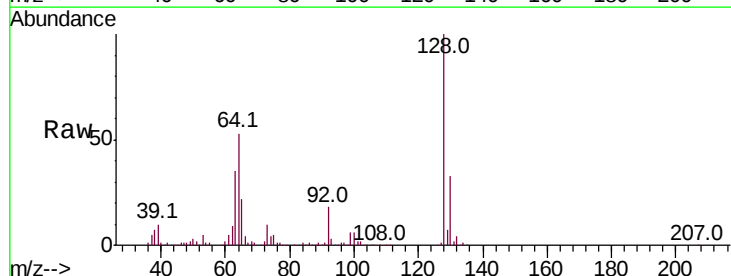
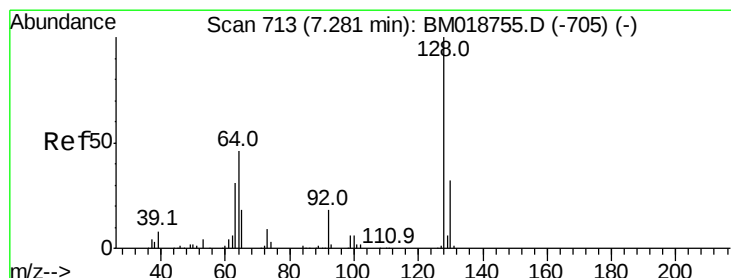
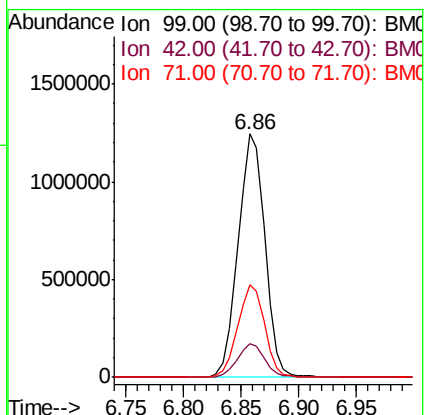
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2004627

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.0	16.6
71	37.8	31.3	46.9



#8

2-Chlorophenol

Concen: 42.099 ng

RT: 7.25 min Scan# 707

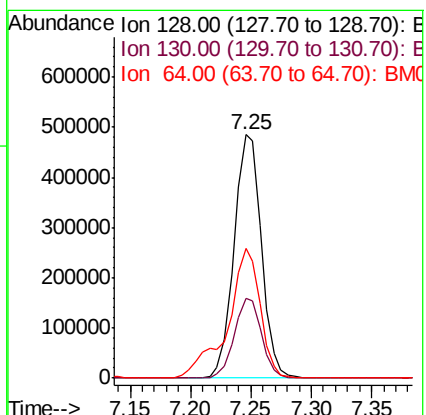
Delta R.T. -0.04 min

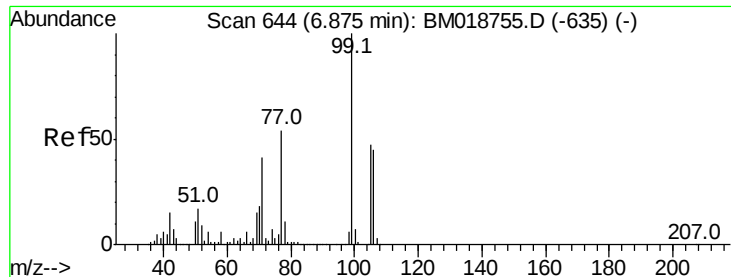
Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion: 128 Resp: 765126

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.7	51.7
64	53.2	31.0	71.0





#9

Benzaldehyde

Concen: 41.266 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

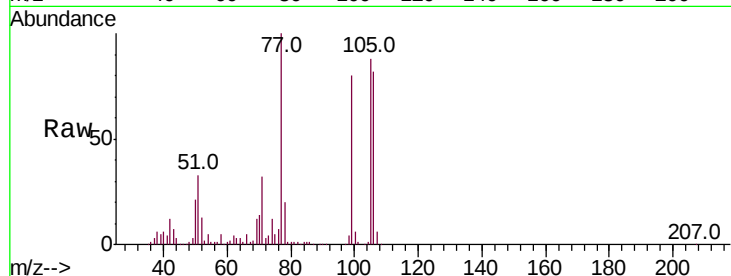
Tot Ion: 77 Resp: 521509

Ion Ratio Lower Upper

77 100

105 88.2 67.3 107.3

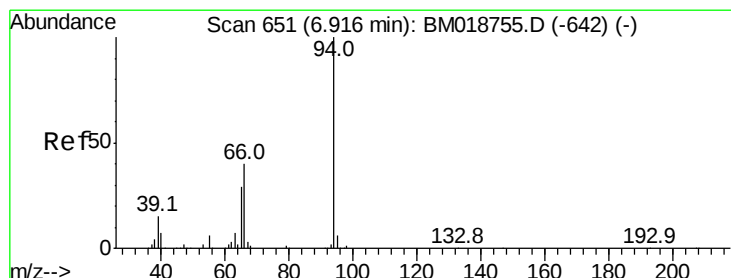
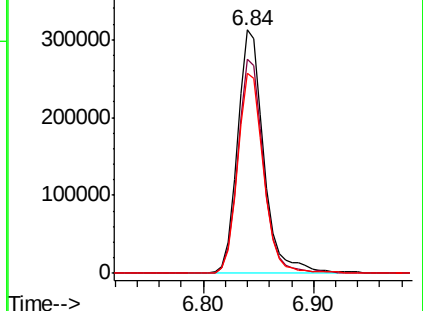
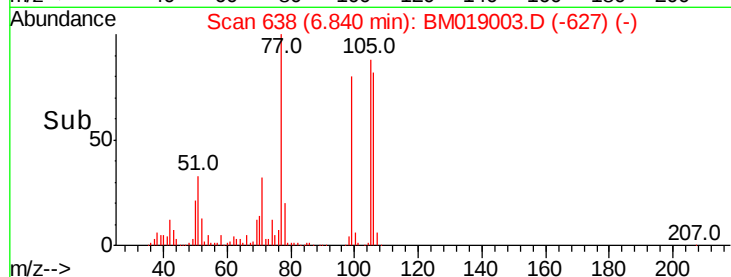
106 82.2 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM018755.D (-635) (-)



#10

Phenol

Concen: 42.383 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

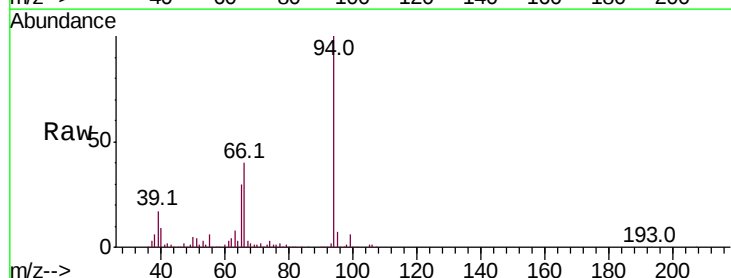
Tgt Ion: 94 Resp: 1039958

Ion Ratio Lower Upper

94 100

65 30.1 9.6 49.6

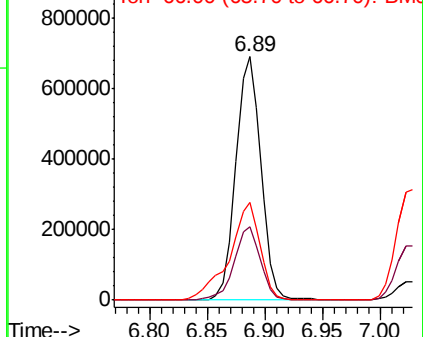
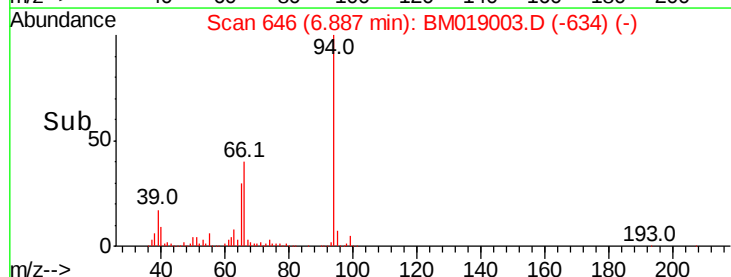
66 39.9 20.4 60.4

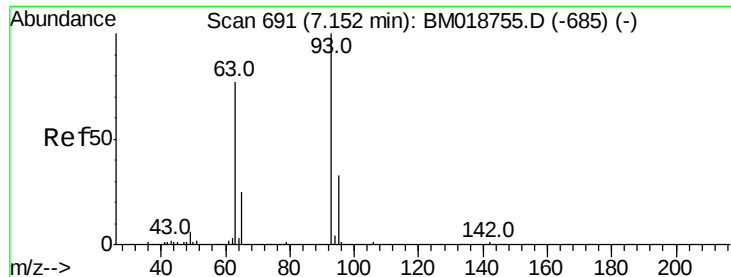


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

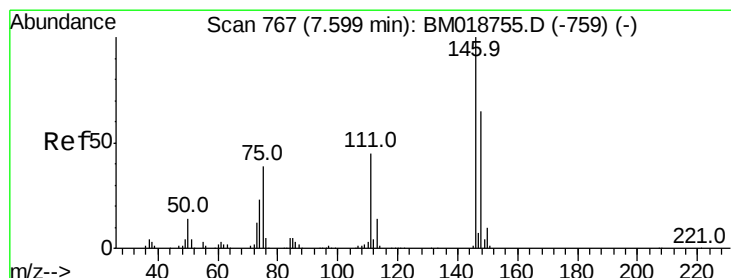
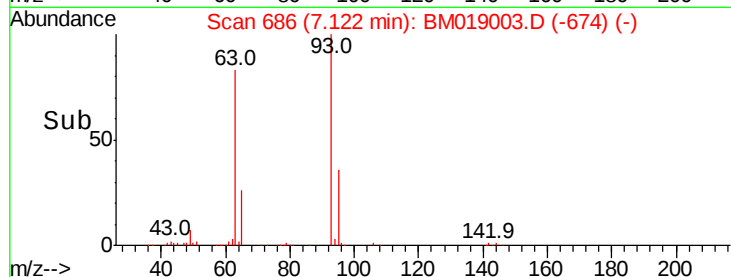
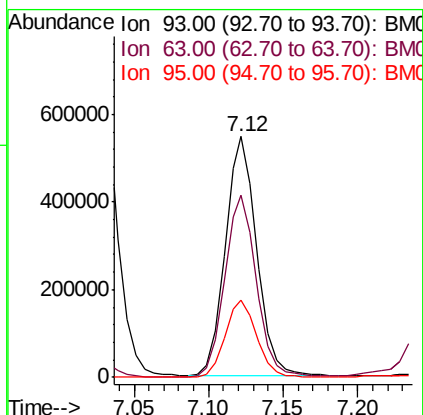
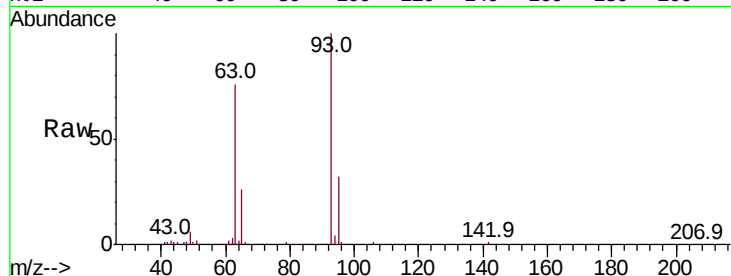




#11
bis(2-Chloroethyl)ether
Concen: 42.685 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

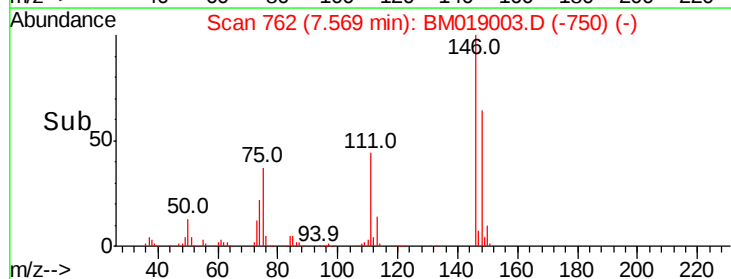
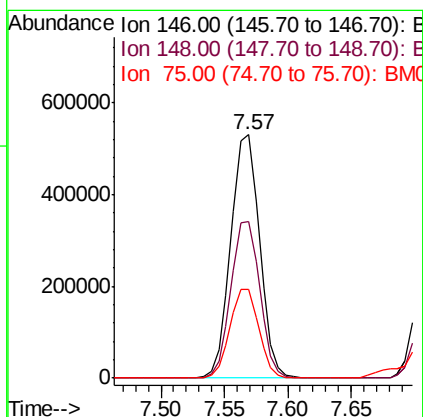
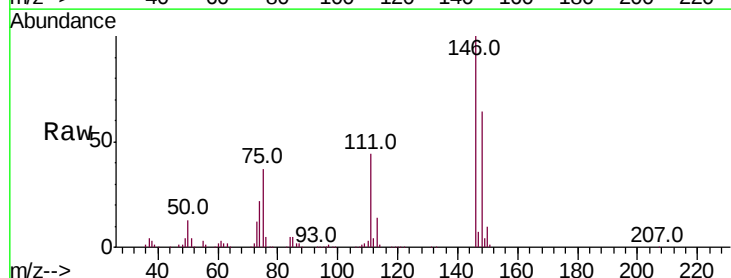
Instrument :
BNA_M
ClientSampleId :

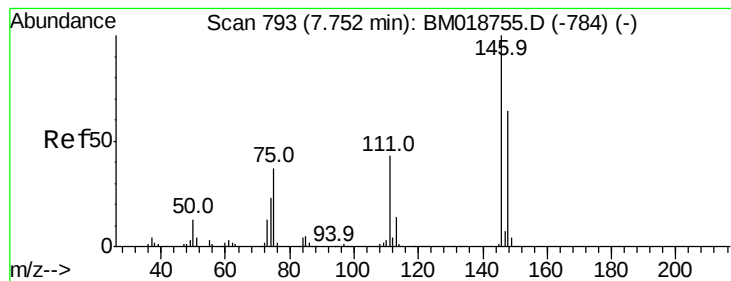
Tot Ion: 93 Resp: 798951
Ion Ratio Lower Upper
93 100
63 75.5 57.0 97.0
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.765 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion: 146 Resp: 833073
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
75 36.5 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 41.058 ng

RT: 7.72 min Scan# 787

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

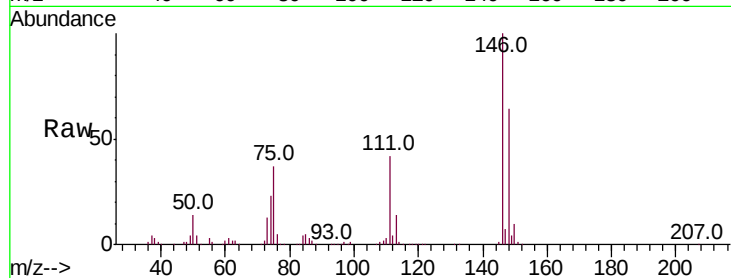
Tot Ion:146 Resp: 854195

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

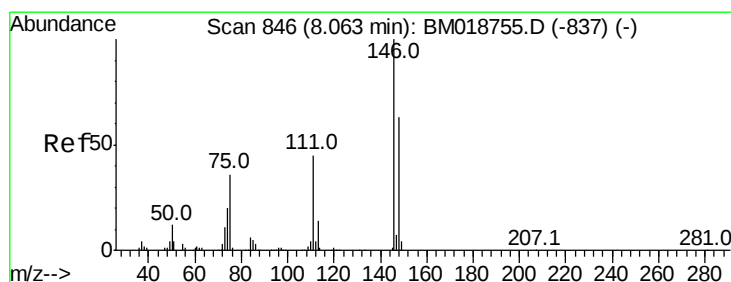
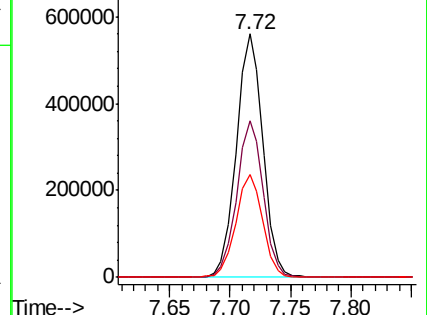
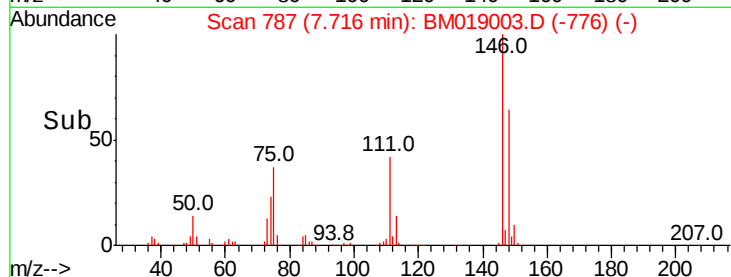
111 42.4 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.764 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

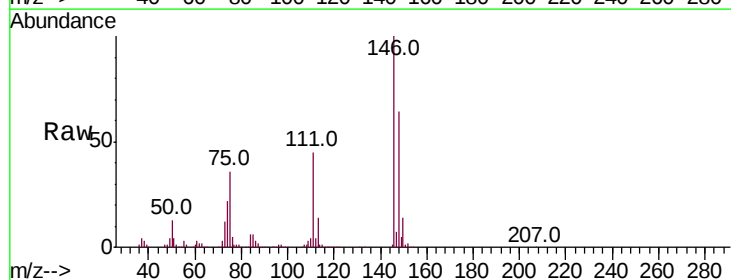
Tgt Ion:146 Resp: 834626

Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

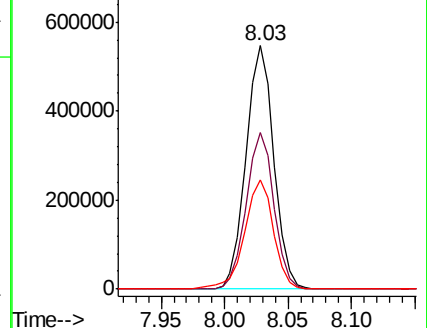
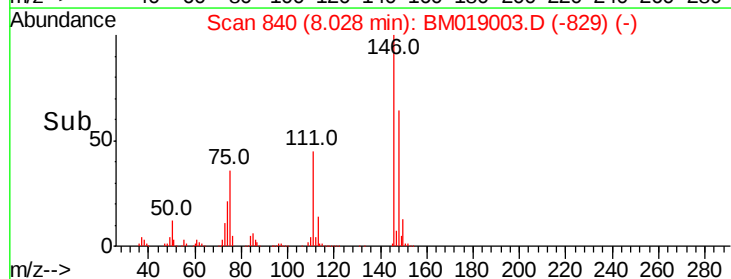
111 44.8 35.9 53.9

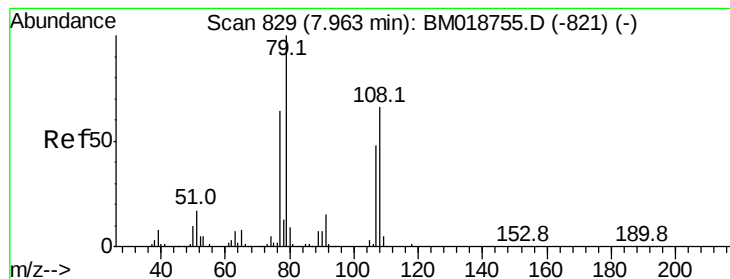


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.756 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

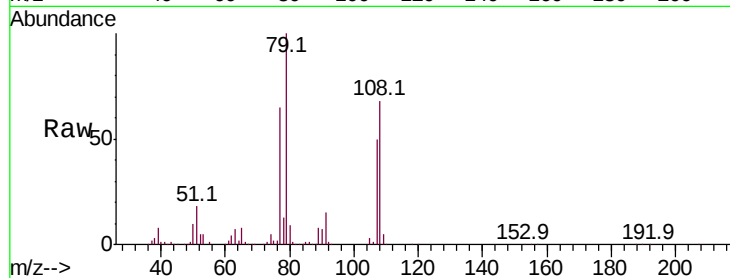
Tot Ion: 79 Resp: 810781

Ion Ratio Lower Upper

79 100

108 67.9 52.7 79.1

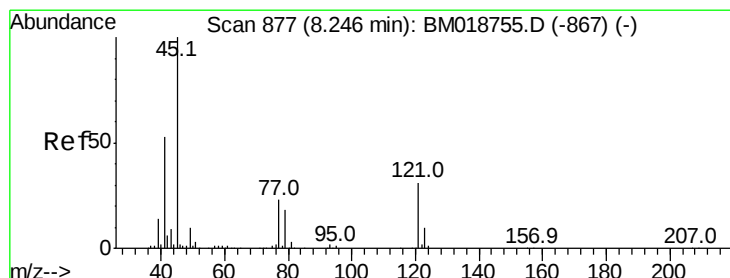
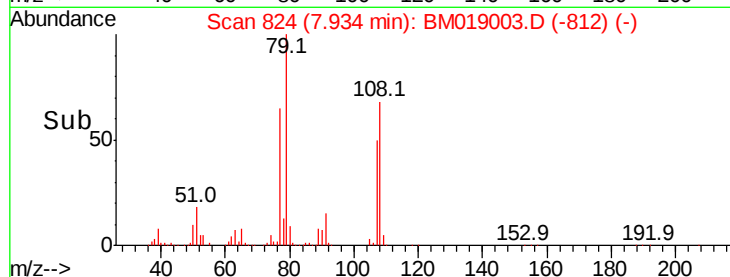
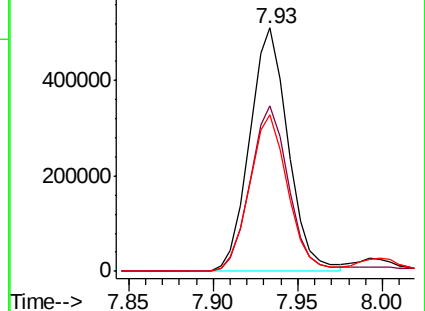
77 64.5 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.253 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

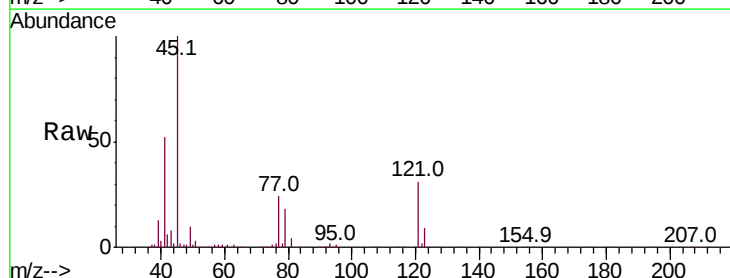
Tgt Ion: 45 Resp: 783557

Ion Ratio Lower Upper

45 100

77 23.8 5.0 45.0

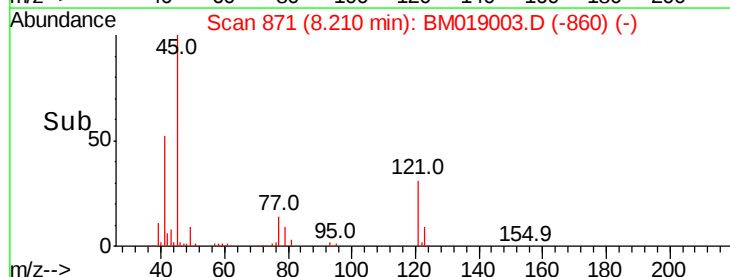
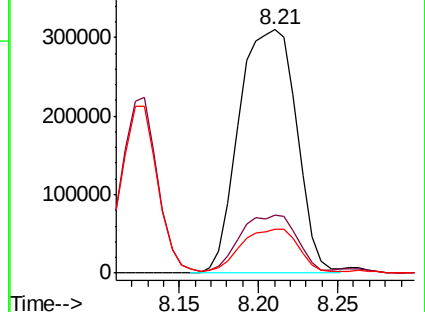
79 18.1 0.0 39.3

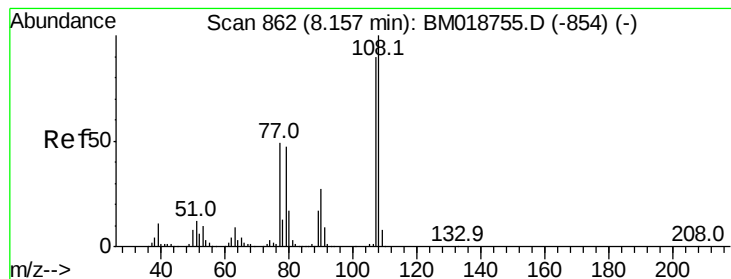


Abundance Ion 45.00 (44.70 to 45.70): BM018755.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-867) (-)

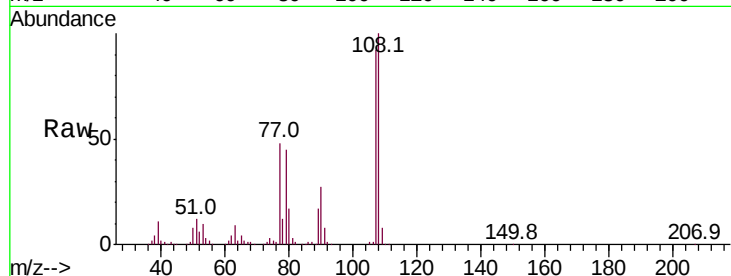




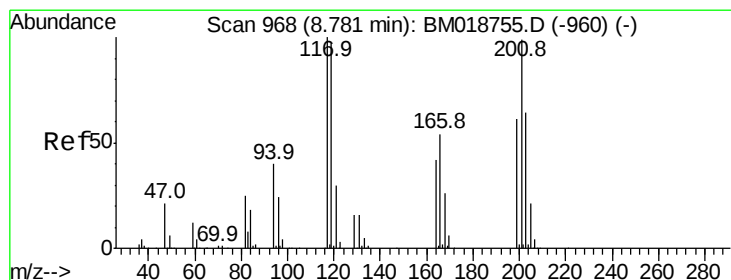
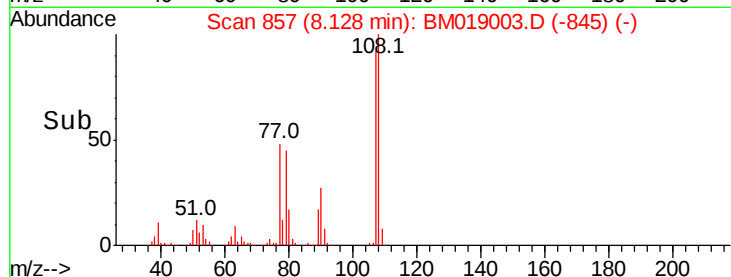
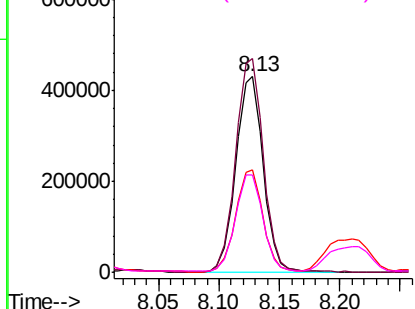
#17
2-Methylphenol
Concen: 43.482 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 679053
Ion Ratio Lower Upper
107 100
108 109.3 88.8 133.2
77 52.1 44.0 66.0
79 49.6 42.4 63.6

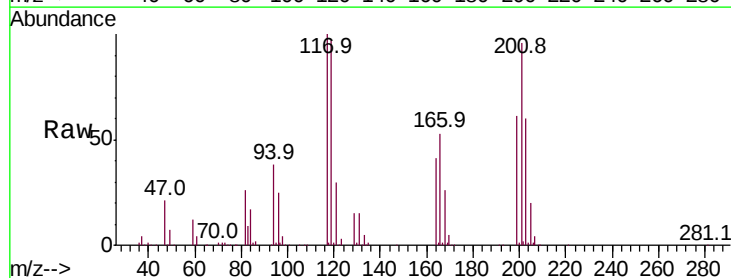


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

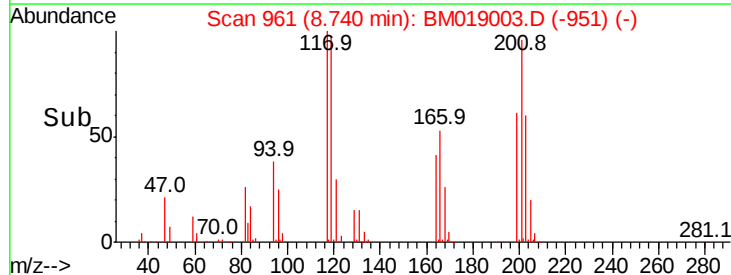
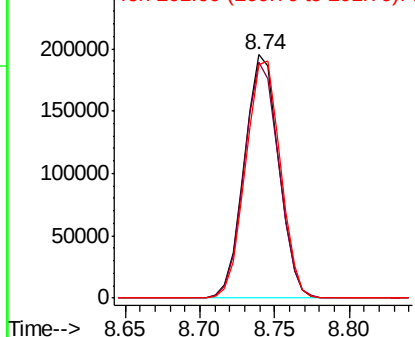


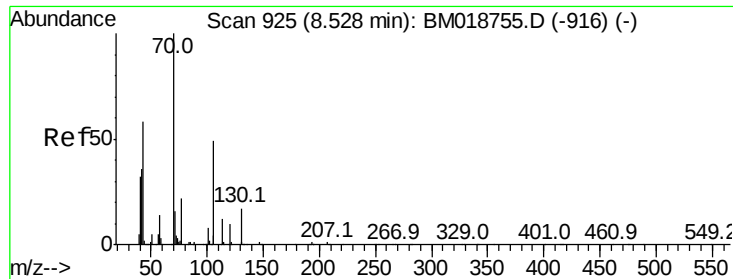
#18
Hexachloroethane
Concen: 40.949 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:117 Resp: 310992
Ion Ratio Lower Upper
117 100
119 97.1 77.9 116.9
201 95.7 79.2 118.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

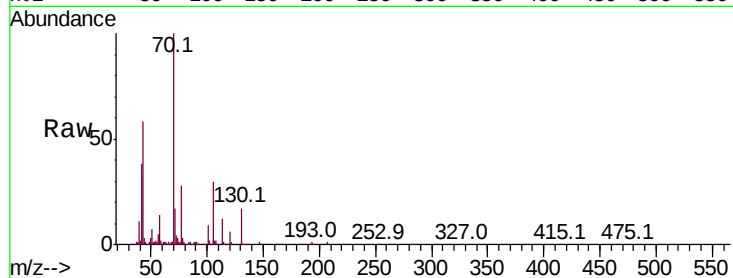




#19
n-Nitroso-di-n-propylamine
Concen: 43.910 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	792839
Ion	Ratio	Lower	Upper
70	100		
42	37.8	29.4	44.0
101	8.5	6.7	10.1
130	17.4	14.0	21.0

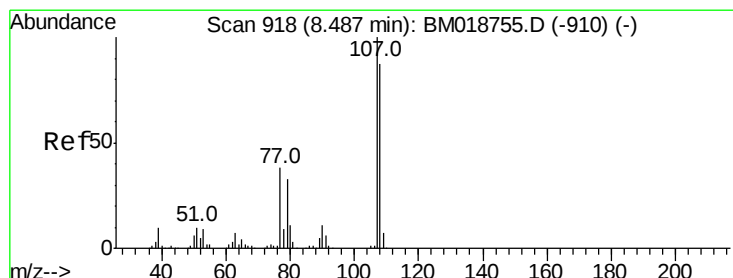
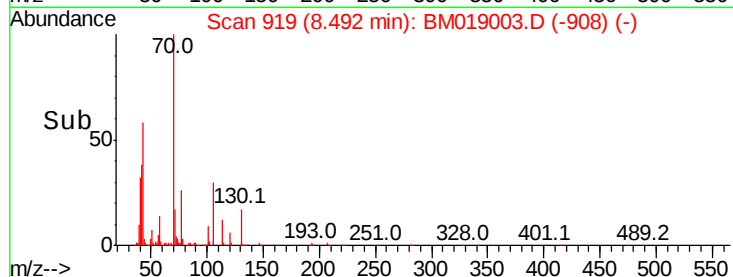
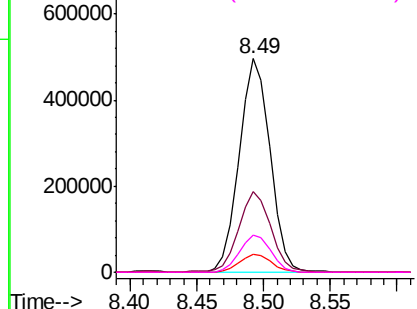


Abundance Ion 70.00 (69.70 to 70.70): BM018755.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-916) (-)

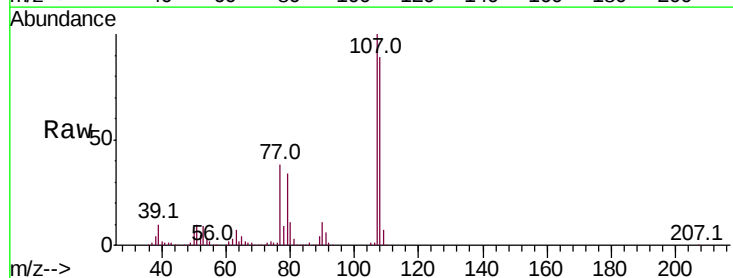
Ion 101.00 (100.70 to 101.70): BM018755.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-916) (-)



#20
3+4-Methylphenols
Concen: 43.959 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:	107	Resp:	947976
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.3	107.3
77	37.5	18.0	58.0
79	33.5	12.8	52.8

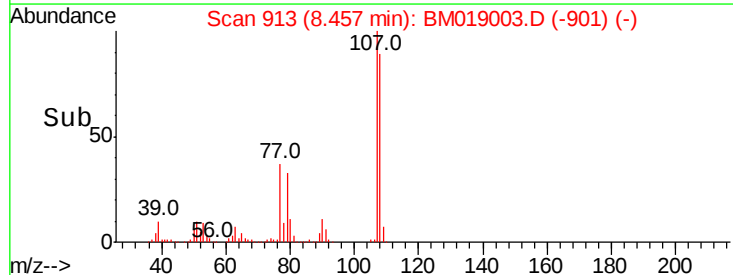
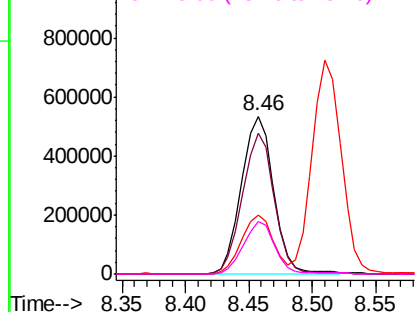


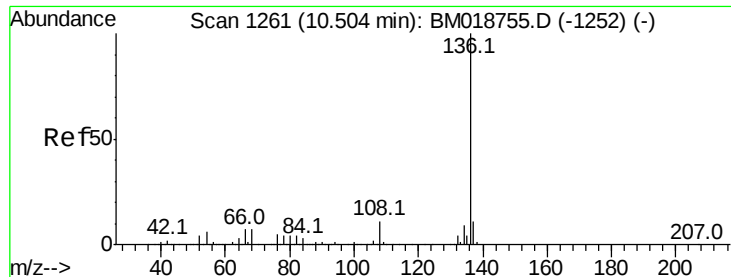
Abundance Ion 107.00 (106.70 to 107.70): BM018755.D (-910) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-910) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-910) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-910) (-)

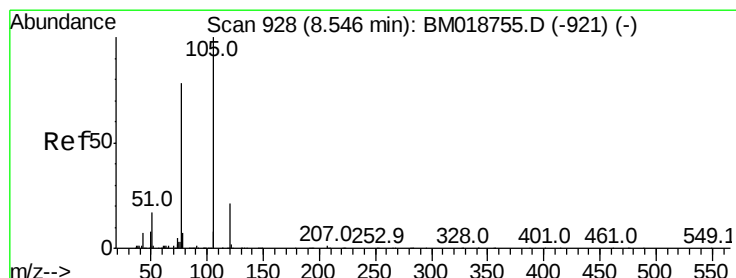
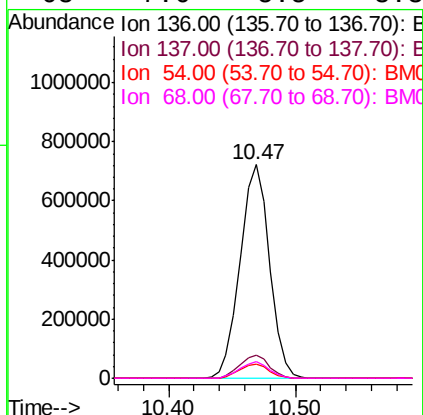
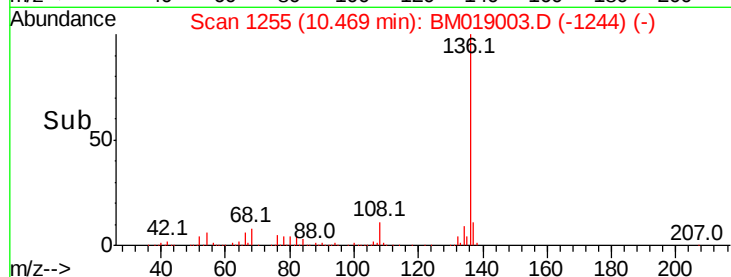
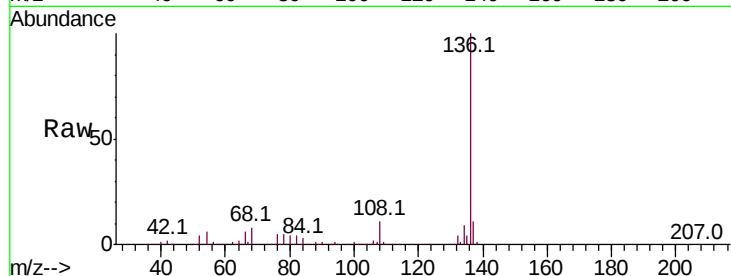




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

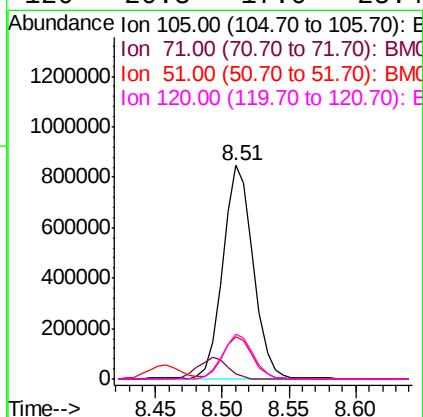
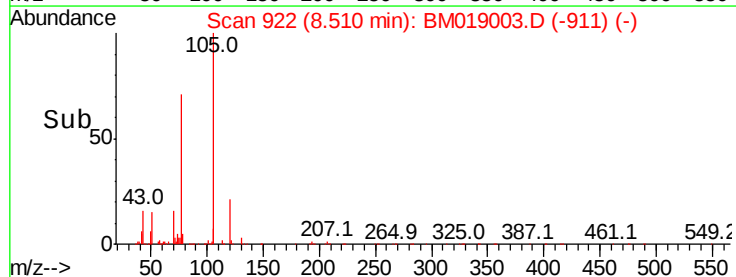
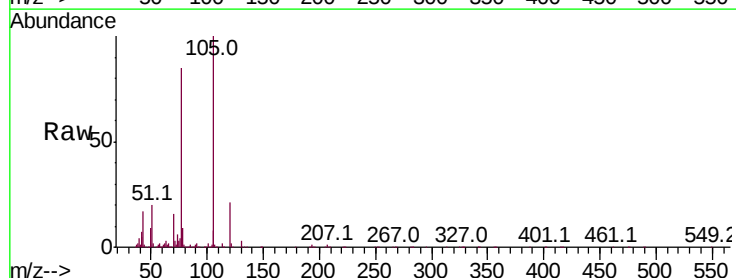
Instrument :
BNA_M
ClientSampled :

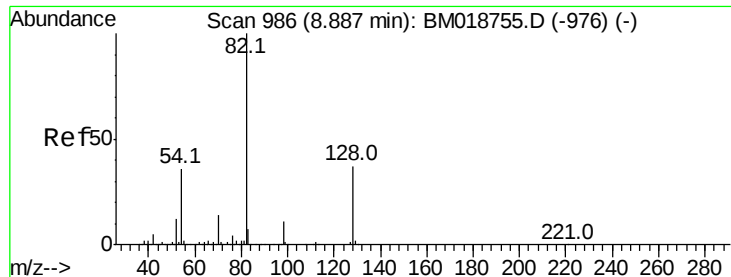
Tot Ion:136 Resp: 1163631
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.4 5.0 7.6
68 7.6 5.5 8.3



#22
Acetophenone
Concen: 41.925 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:105 Resp: 1339726
Ion Ratio Lower Upper
105 100
71 2.7 1.1 1.7#
51 19.6 15.5 23.3
120 20.8 17.0 25.4



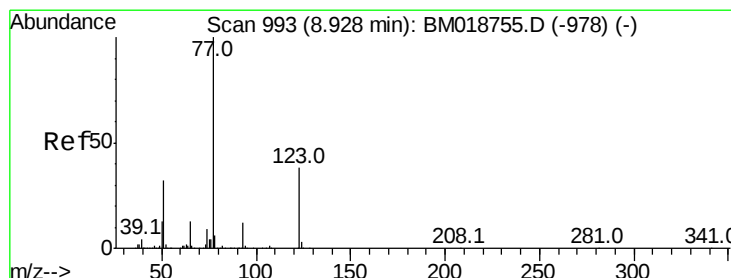
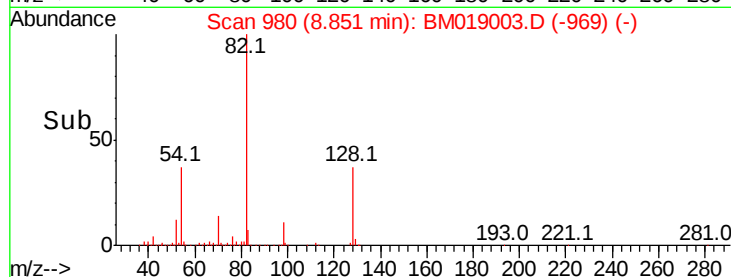
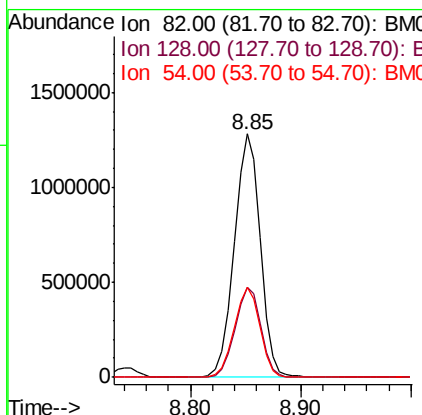
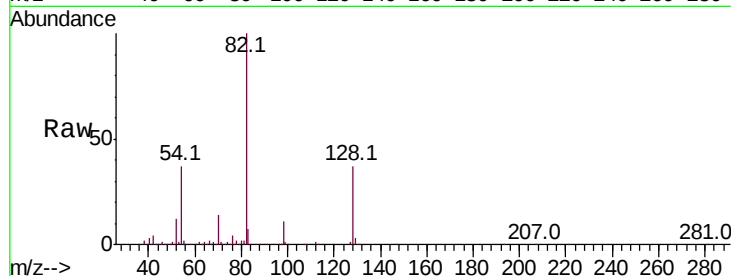


#23
 Nitrobenzene-d5
 Concen: 84.103 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.04 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 2116516

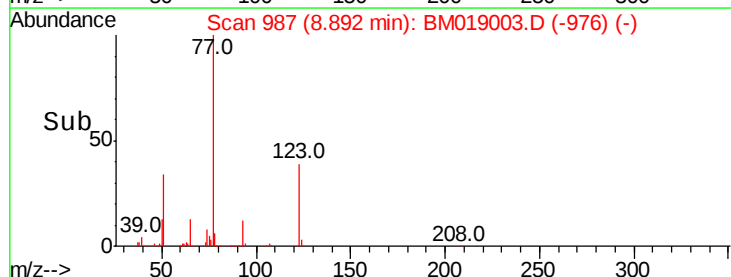
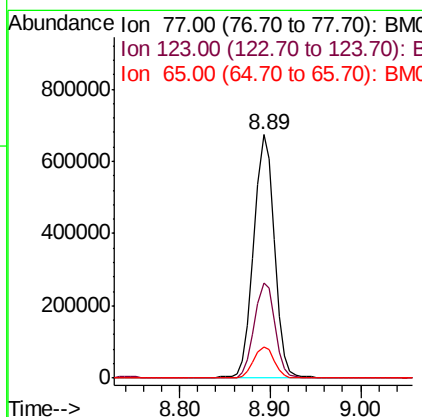
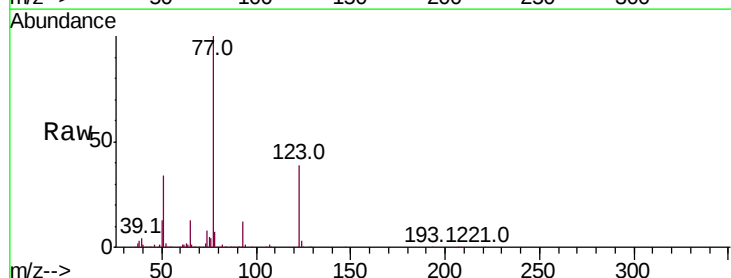
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	36.8	29.1	43.7

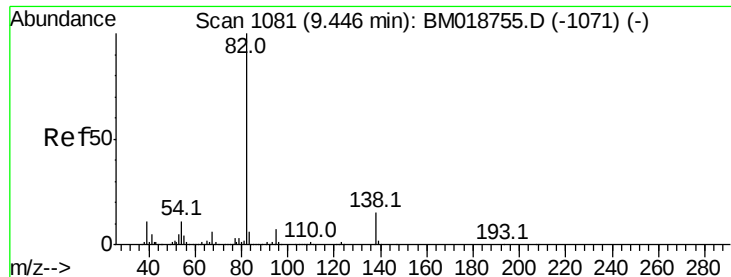


#24
 Nitrobenzene
 Concen: 40.874 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.04 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion: 77 Resp: 1067722

Ion	Ratio	Lower	Upper
77	100		
123	39.1	30.7	46.1
65	12.9	10.5	15.7





#25

Isophorone

Concen: 43.179 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampled :

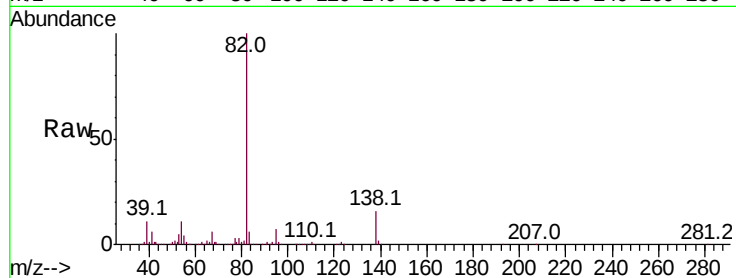
Tot Ion: 82 Resp: 1733849

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

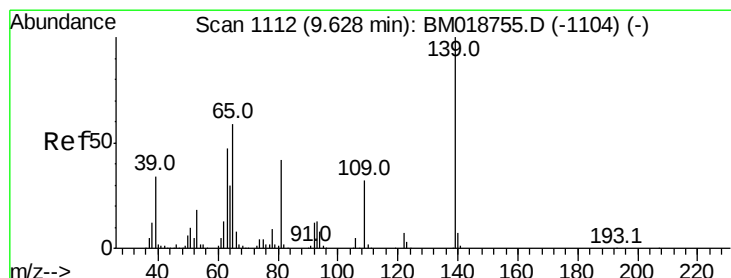
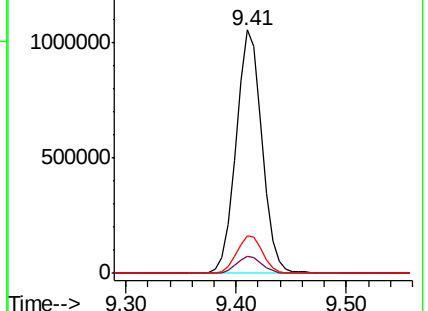
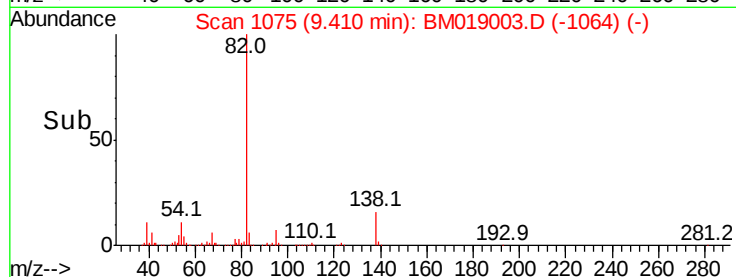
138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)



#26

2-Nitrophenol

Concen: 44.704 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

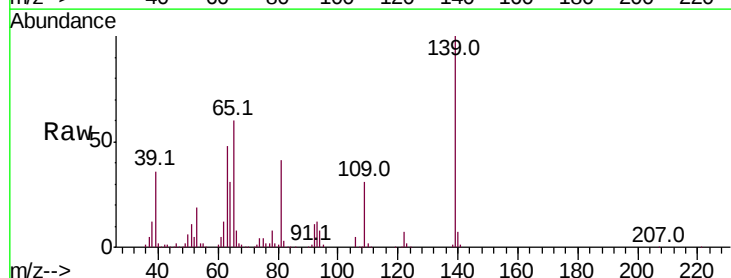
Tgt Ion: 139 Resp: 465051

Ion Ratio Lower Upper

139 100

109 30.7 25.2 37.8

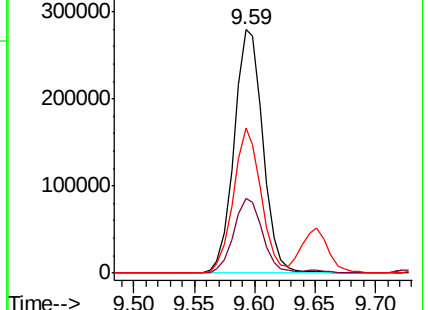
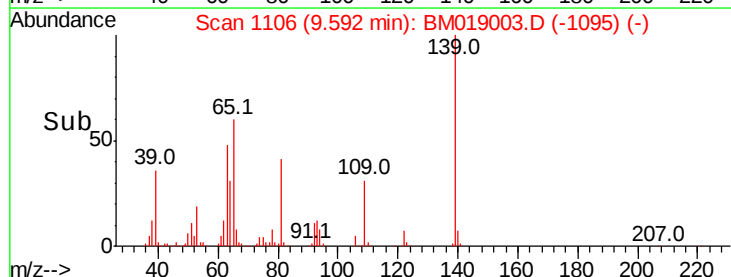
65 59.7 47.0 70.4

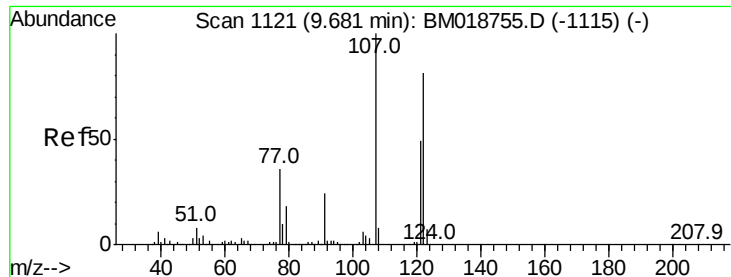


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

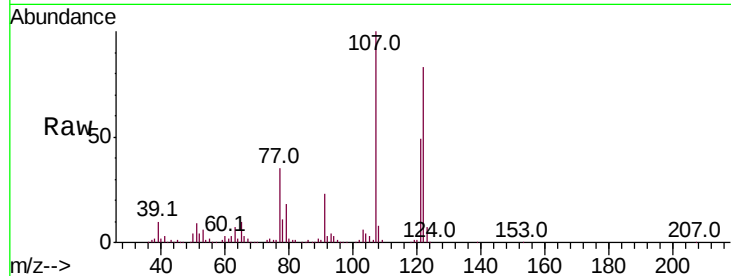




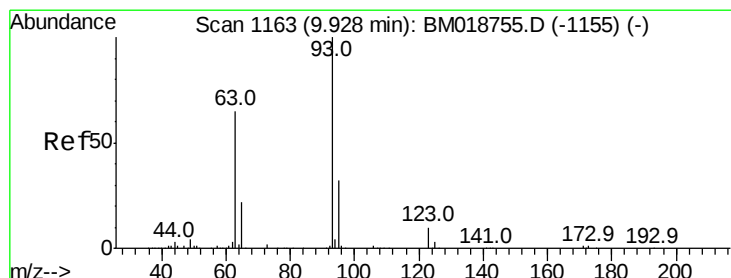
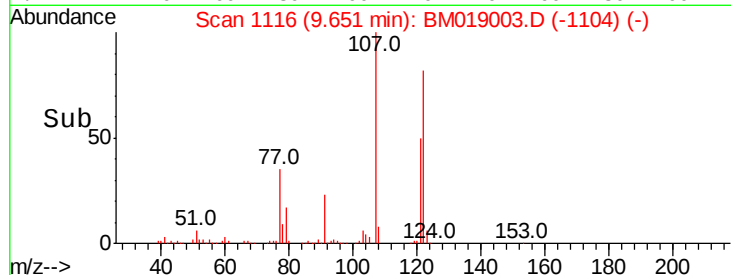
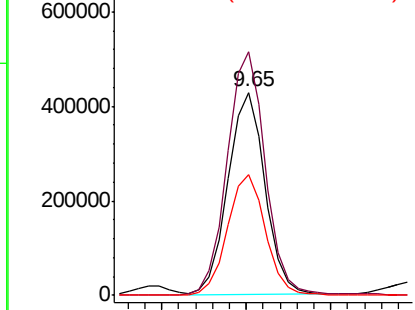
#27
 2,4-Dimethylphenol
 Concen: 43.089 ng
 RT: 9.65 min Scan# 1116
 Delta R.T. -0.03 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 654693
 Ion Ratio Lower Upper
 122 100
 107 120.1 97.6 146.4
 121 59.4 47.9 71.9

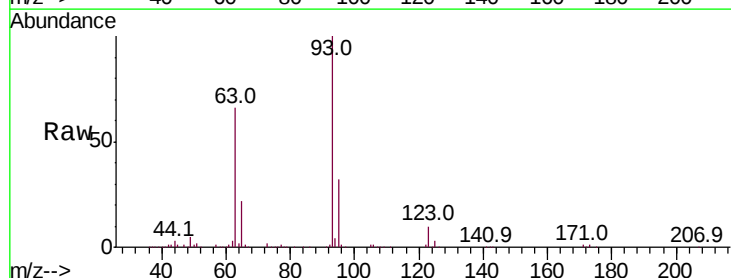


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

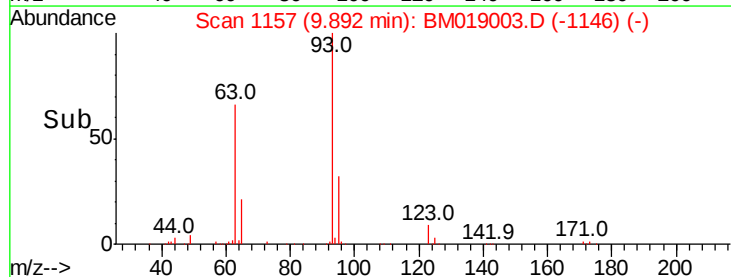
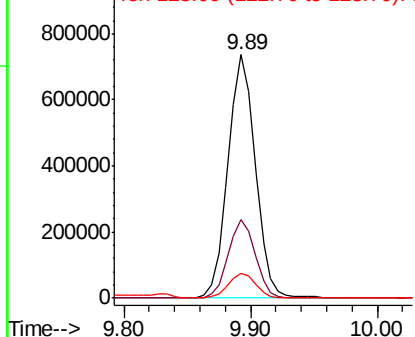


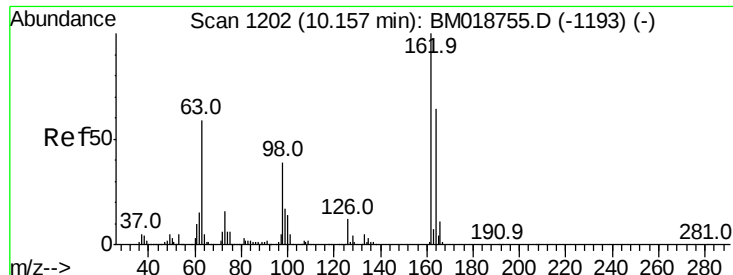
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.423 ng
 RT: 9.89 min Scan# 1157
 Delta R.T. -0.04 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion: 93 Resp: 1101558
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.6 38.4
 123 10.1 8.2 12.4



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

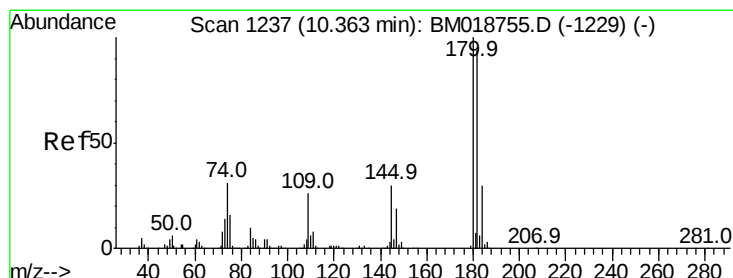
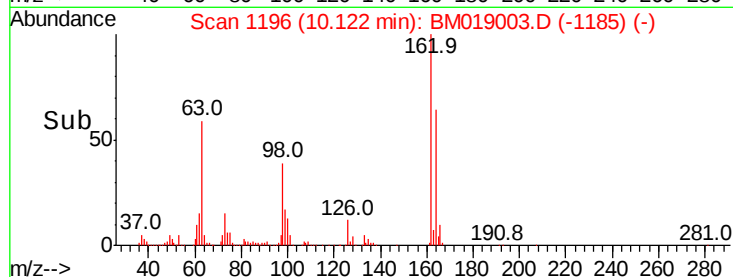
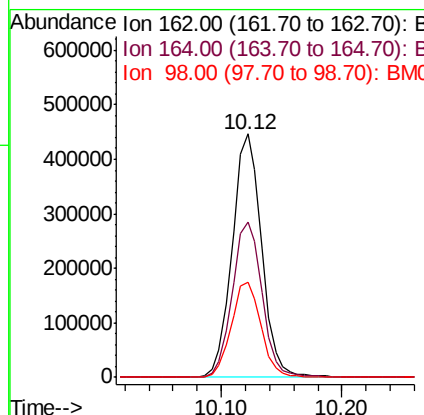
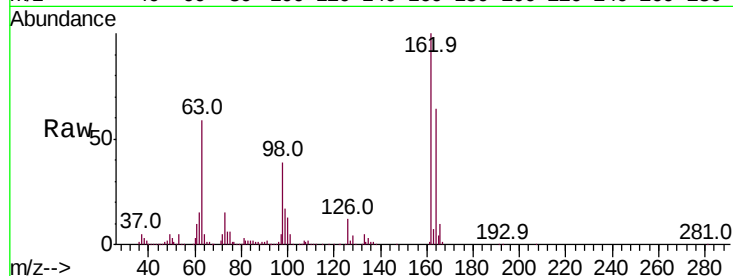




#29
2,4-Dichlorophenol
Concen: 43.549 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

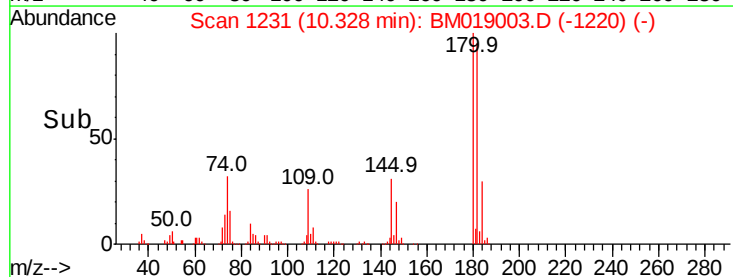
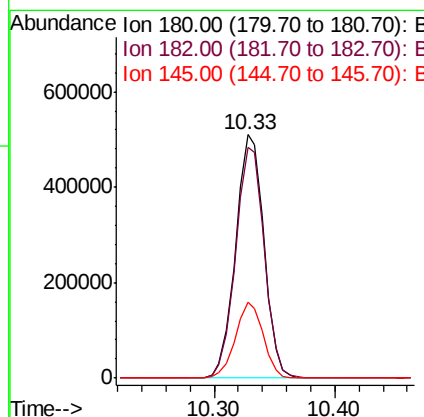
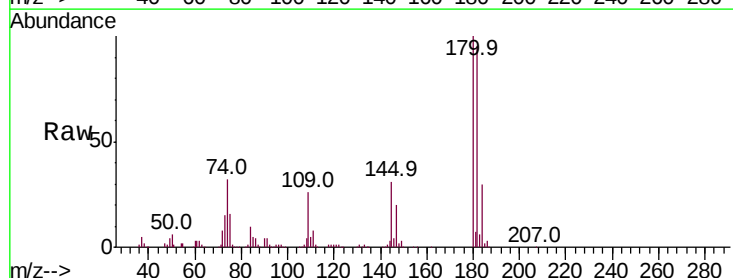
Instrument :
BNA_M
ClientSampled :

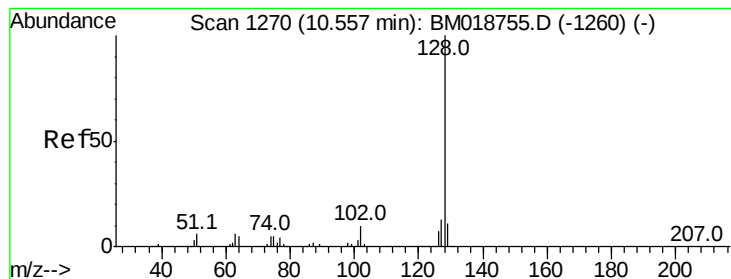
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.1	84.1
98	39.2	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 41.396 ng
RT: 10.33 min Scan# 1231
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.0	112.6
145	31.3	24.1	36.1

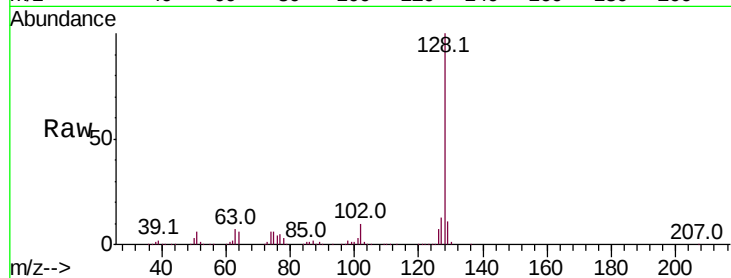




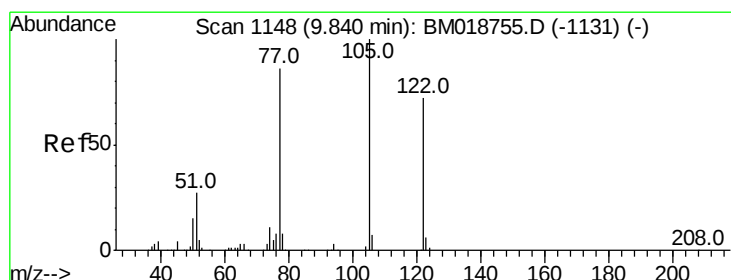
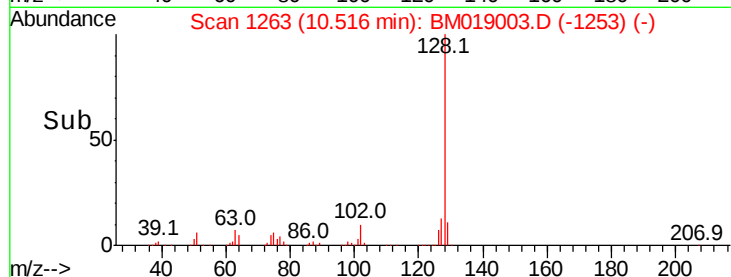
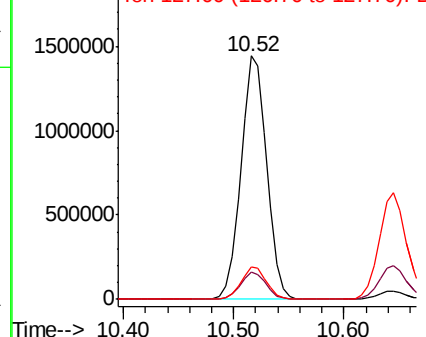
#31
Naphthalene
Concen: 41.506 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 235535
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.7 16.1

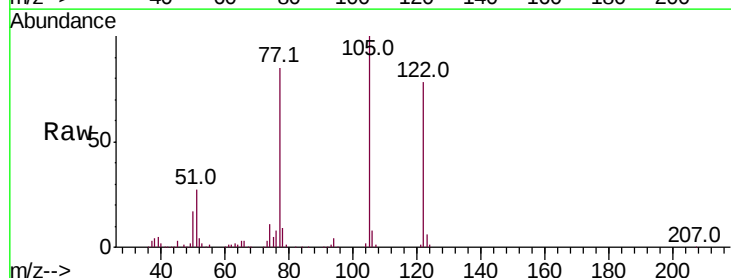


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

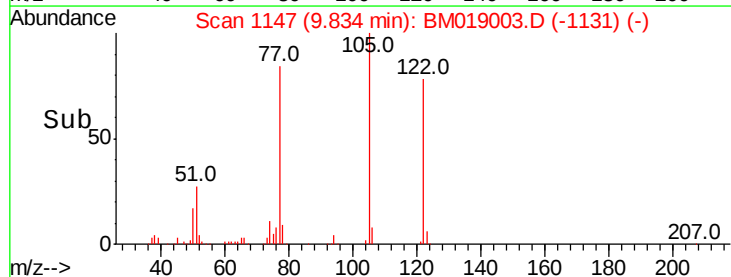
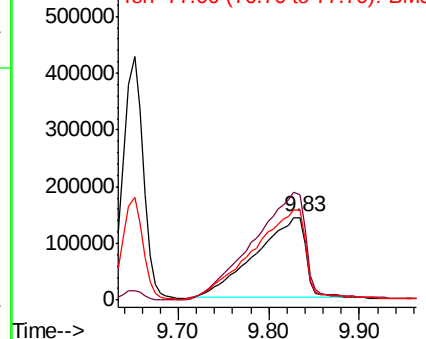


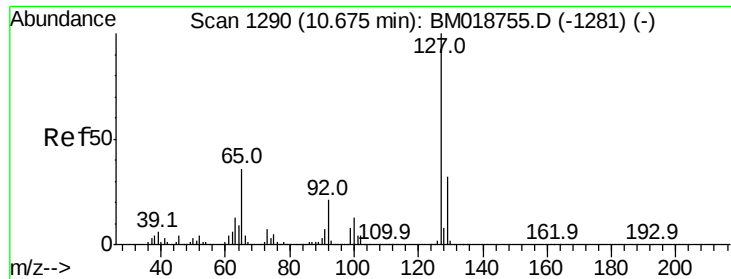
#32
Benzoic acid
Concen: 41.188 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:122 Resp: 545895
Ion Ratio Lower Upper
122 100
105 127.7 117.5 157.5
77 108.8 98.5 138.5



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

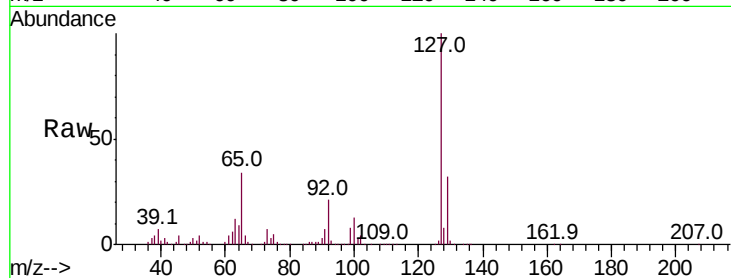




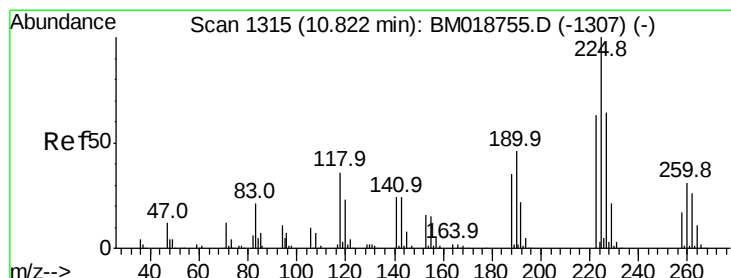
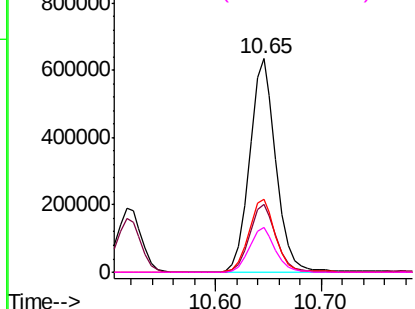
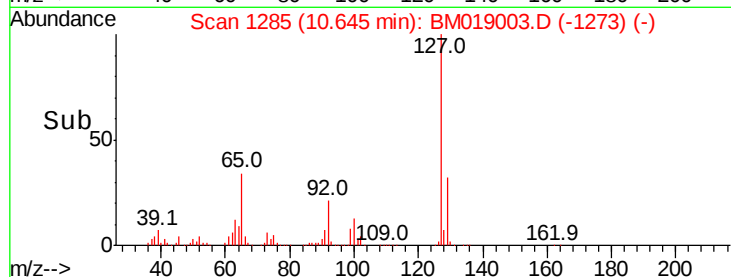
#33
4-Chloroaniline
Concen: 43.298 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 1098415
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 34.0 28.7 43.1
92 20.9 17.0 25.4

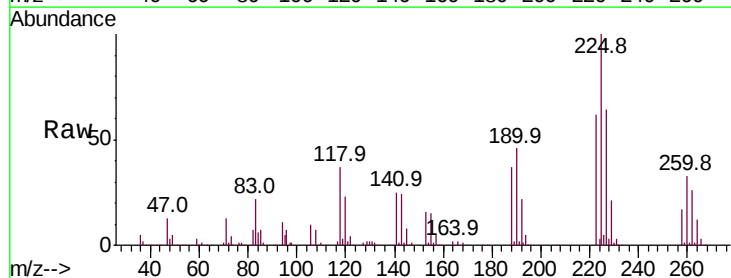


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

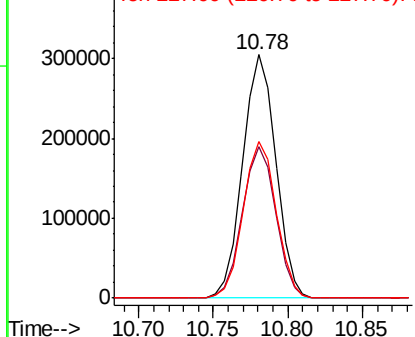
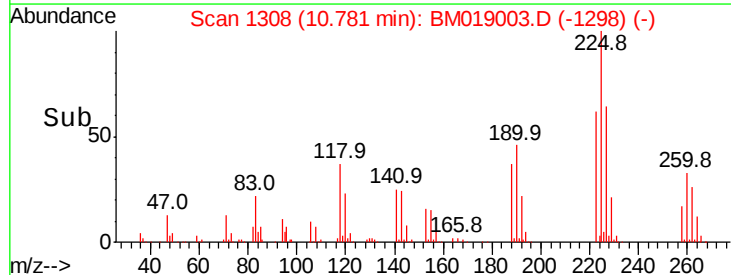


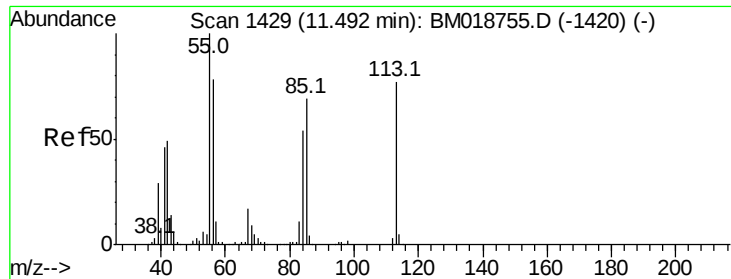
#34
Hexachlorobutadiene
Concen: 40.099 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:225 Resp: 468940
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 64.3 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

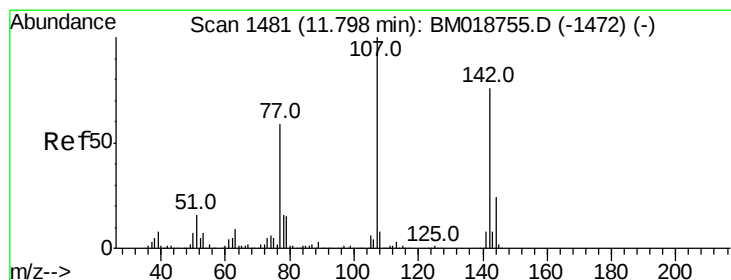
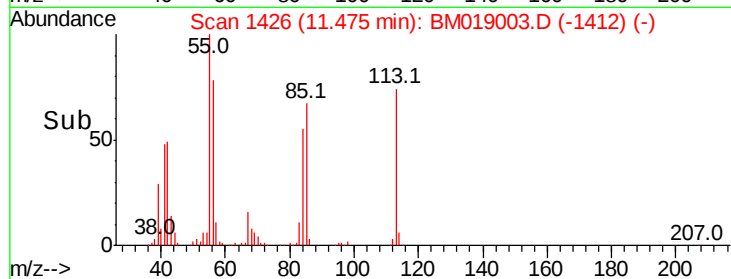
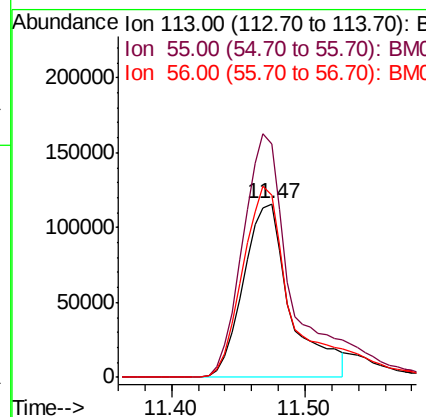
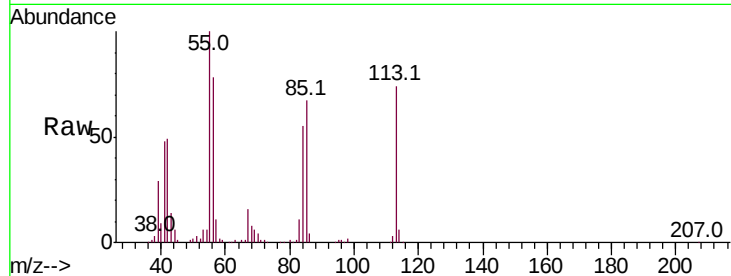




#35
 Caprolactam
 Concen: 39.811 ng
 RT: 11.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

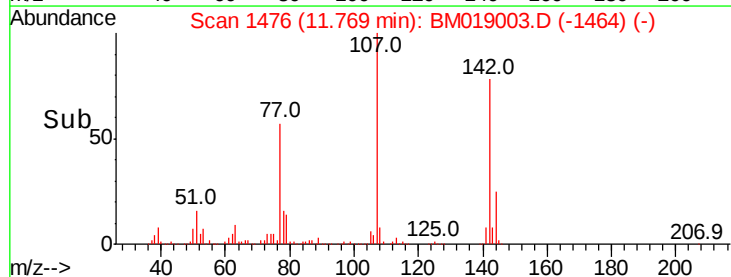
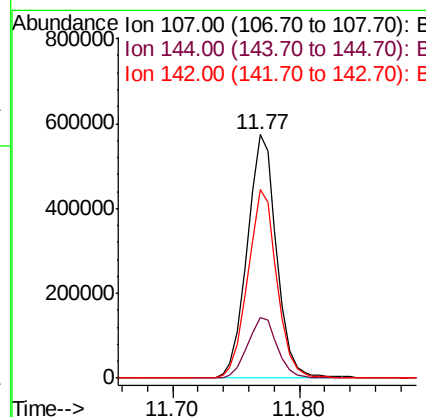
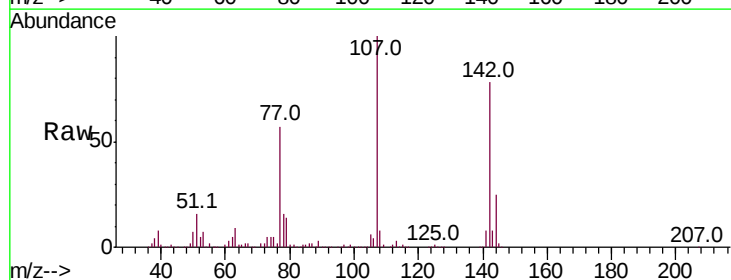
Instrument :
 BNA_M
 ClientSampleId :

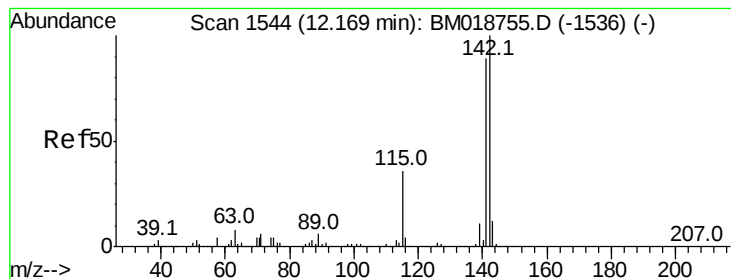
Tot Ion:113 Resp: 283456
 Ion Ratio Lower Upper
 113 100
 55 134.8 110.7 150.7
 56 104.8 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.729 ng
 RT: 11.77 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion:107 Resp: 919819
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.3 28.9
 142 77.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.572 ng

RT: 12.13 min Scan# 1538

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

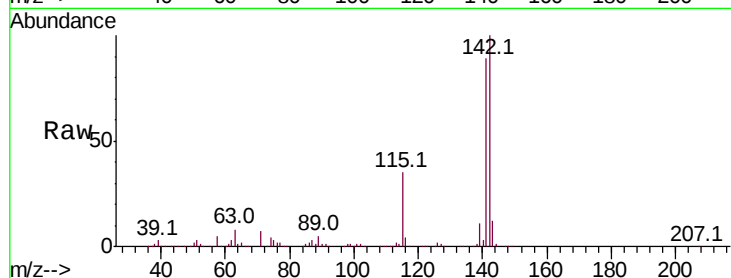
Tot Ion:142 Resp: 1701015

Ion Ratio Lower Upper

142 100

141 89.0 71.2 106.8

115 35.2 29.1 43.7

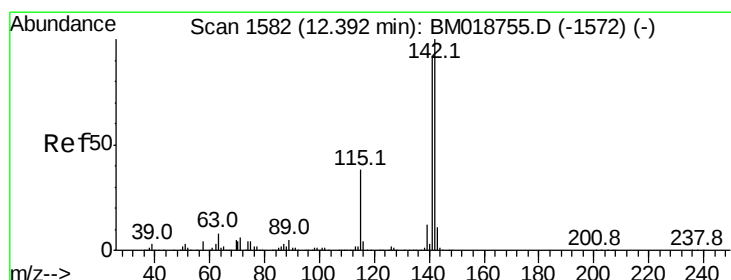
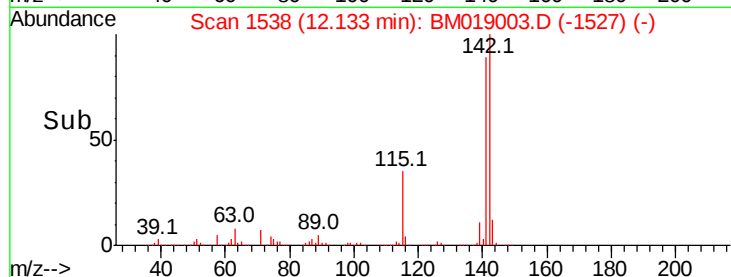
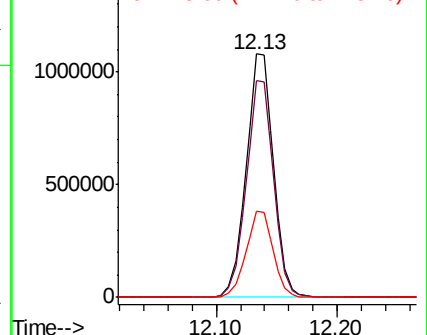


Abundance

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: 42.279 ng

RT: 12.36 min Scan# 1576

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

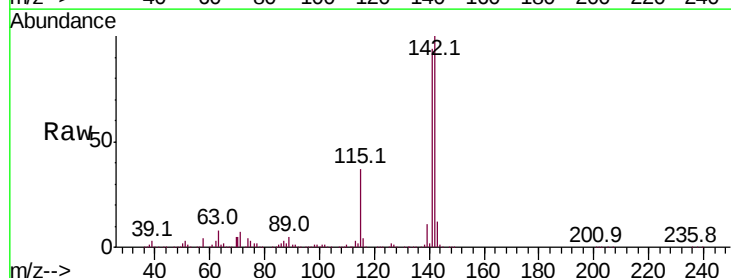
Tgt Ion:142 Resp: 1651933

Ion Ratio Lower Upper

142 100

141 93.6 73.9 110.9

116 3.8 3.0 4.4

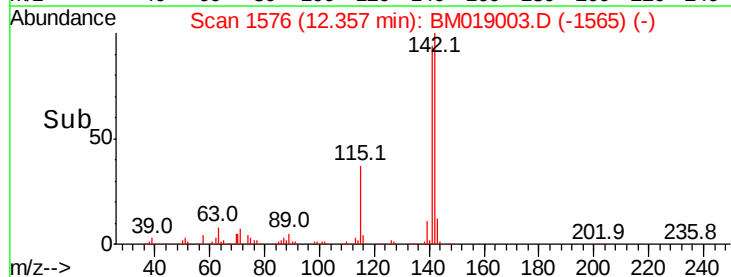
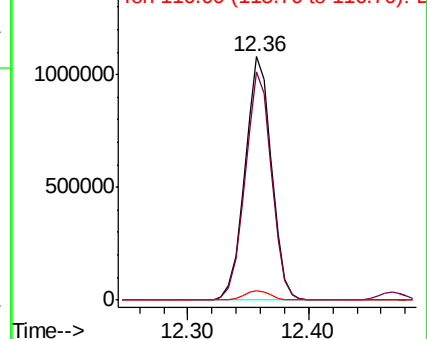


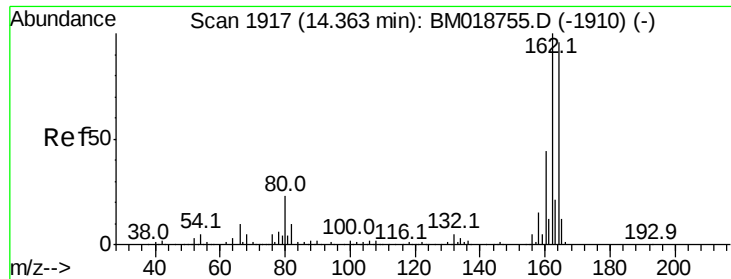
Abundance

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

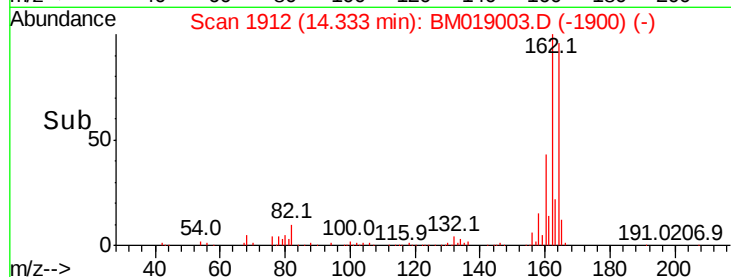
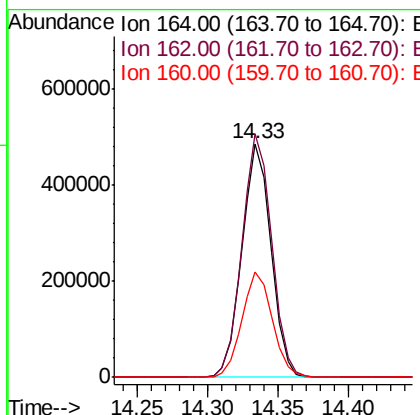
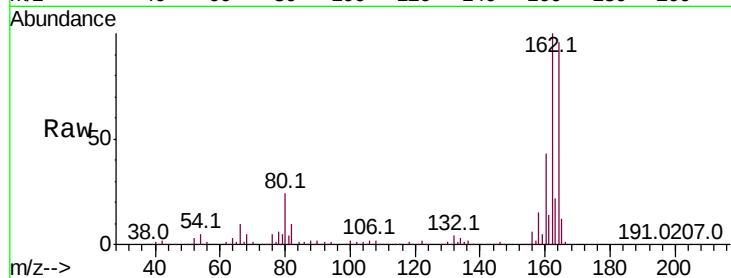




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.03 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

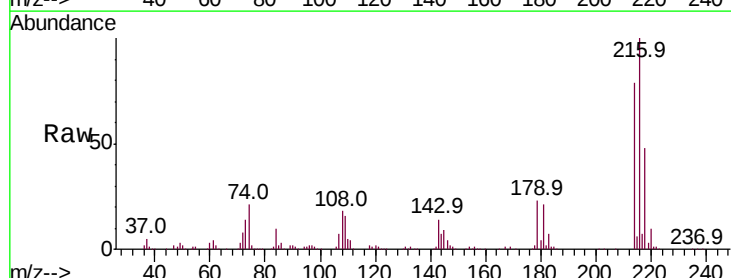
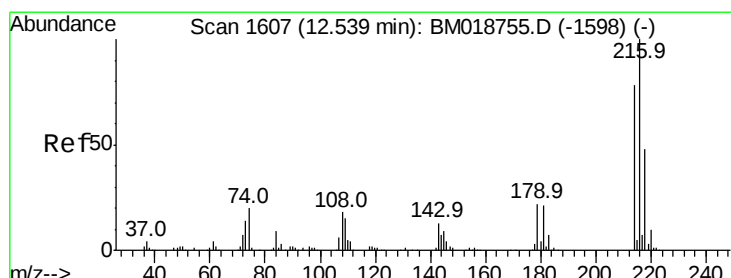
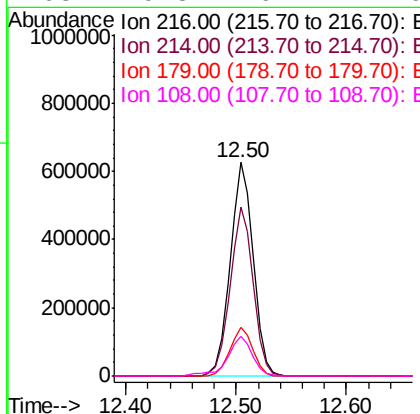
Instrument :
 BNA_M
 ClientSampleId :

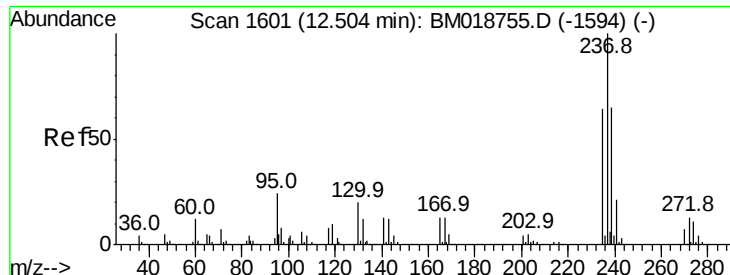
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.0
160	44.9	36.6	55.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.909 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.04 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	22.4	17.8	26.8
108	19.8	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 33.753 ng

RT: 12.47 min Scan# 1595

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

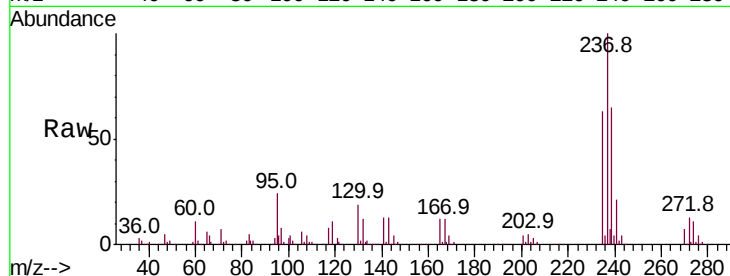
Tot Ion:237 Resp: 386447

Ion Ratio Lower Upper

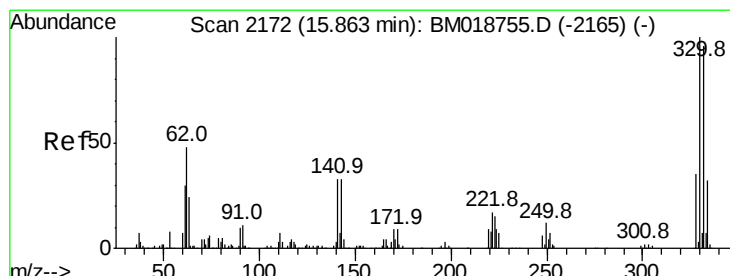
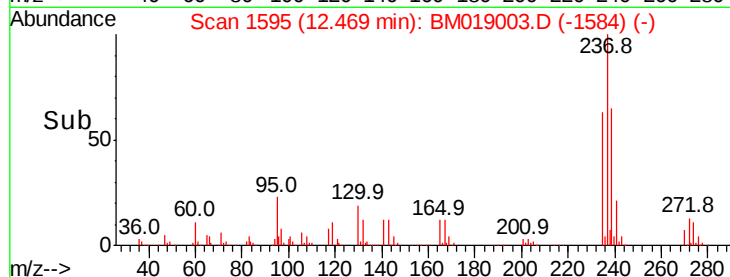
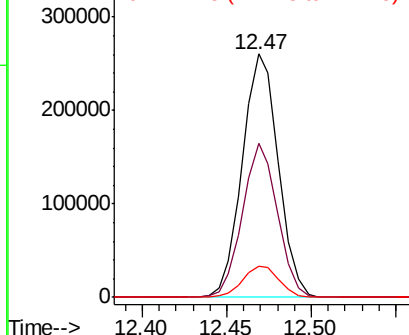
237 100

235 63.5 43.7 83.7

272 13.0 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.037 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

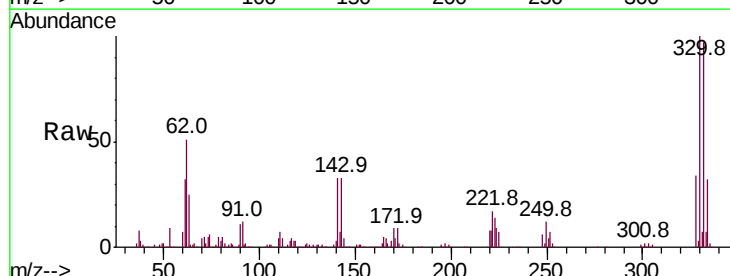
Tgt Ion:330 Resp: 918650

Ion Ratio Lower Upper

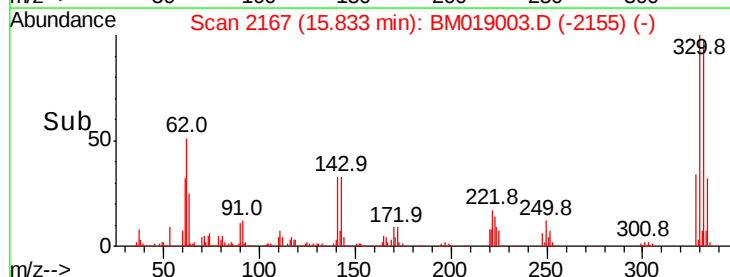
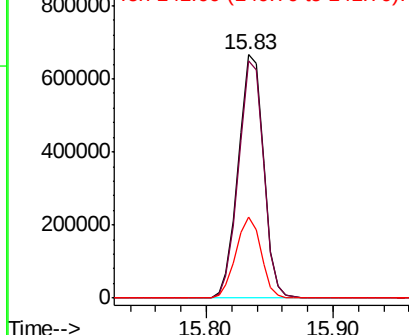
330 100

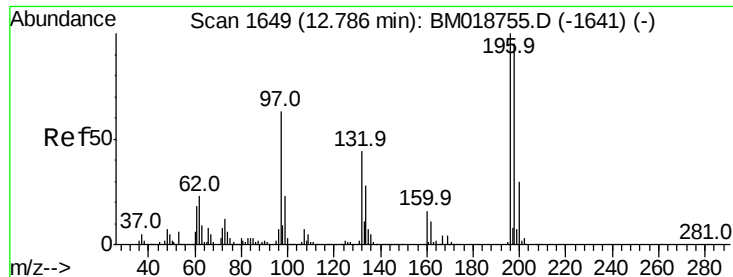
332 96.7 76.9 115.3

141 33.2 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

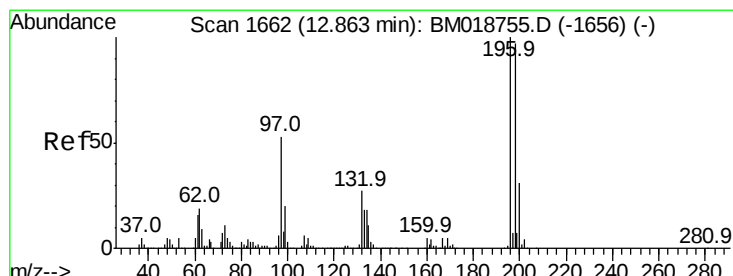
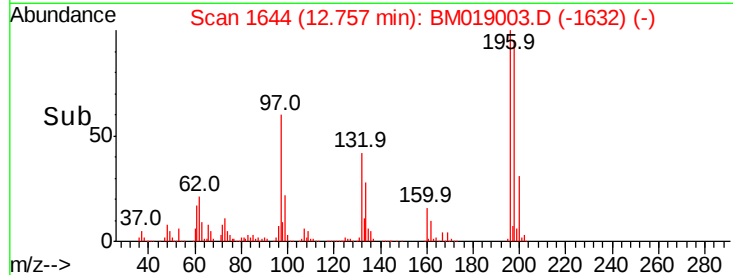
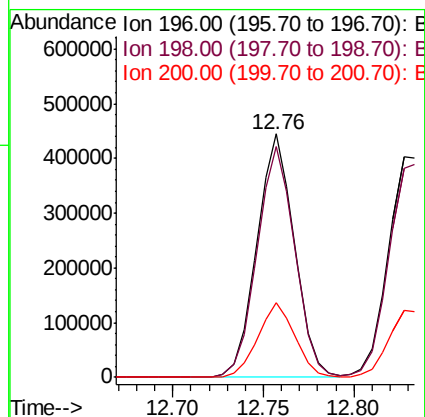
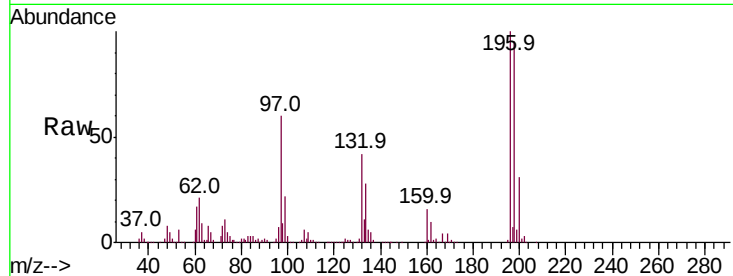




#43
 2,4,6-Trichlorophenol
 Concen: 43.045 ng
 RT: 12.76 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

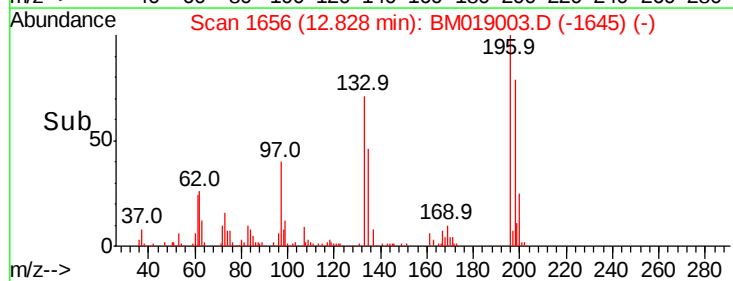
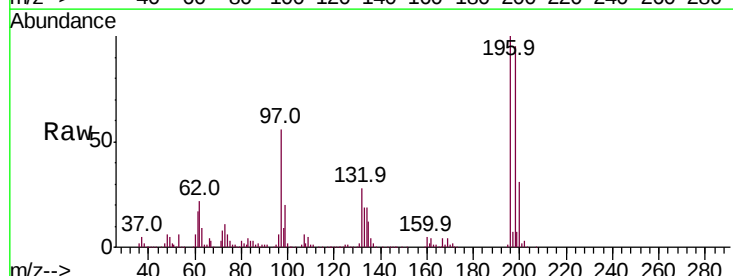
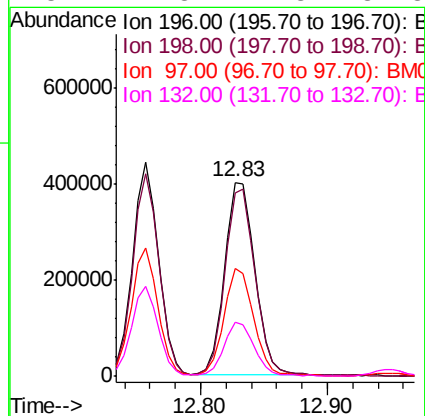
Instrument :
 BNA_M
 ClientSampleId :

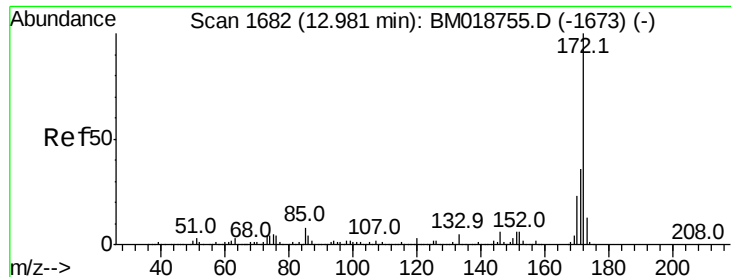
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.2
200	30.5	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.801 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.04 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.6	116.4
97	55.5	42.8	64.2
132	27.8	21.8	32.8

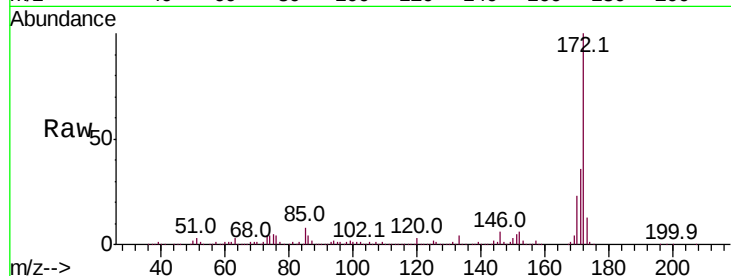




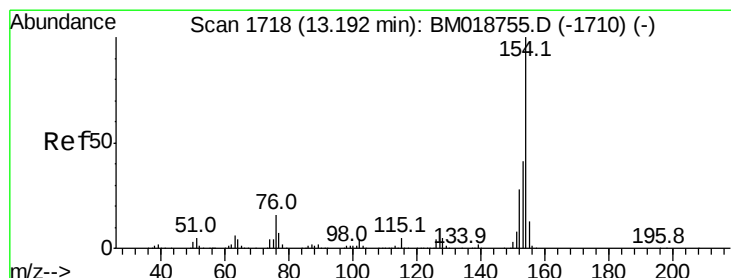
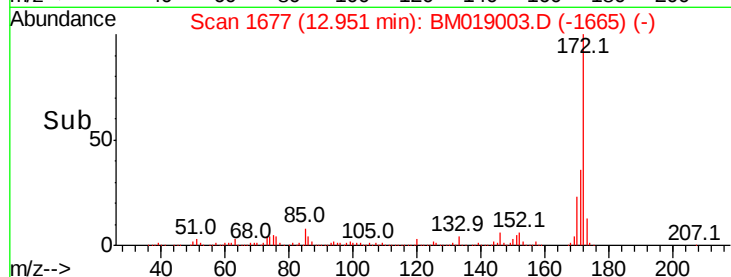
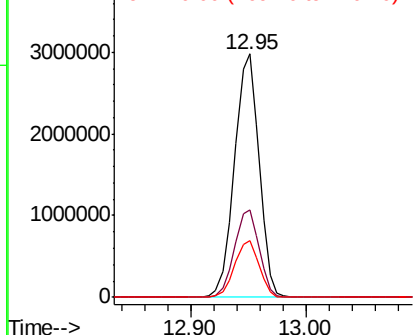
#45
2-Fluorobiphenyl
Concen: 83.190 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 4387050
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.4 18.6 28.0

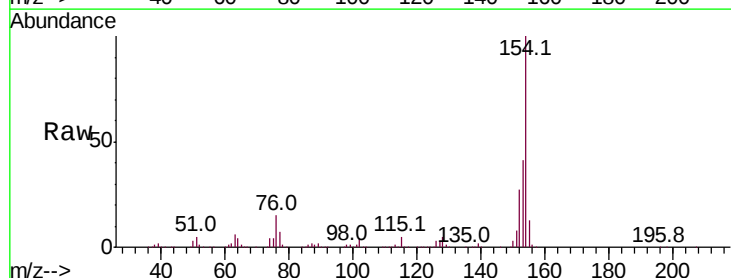


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

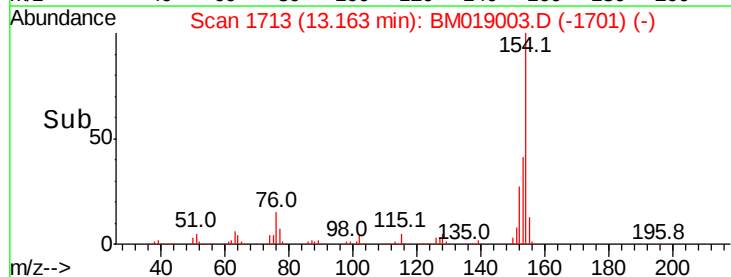
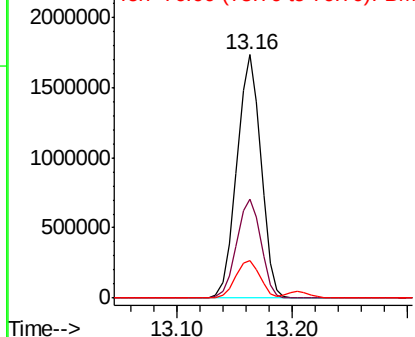


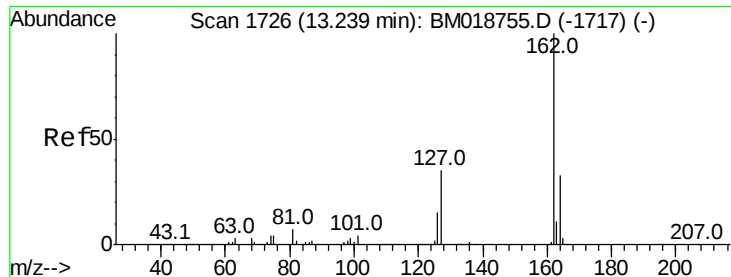
#46
1,1'-Biphenyl
Concen: 41.660 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:154 Resp: 2510365
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 15.4 0.0 35.7



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: 41.484 ng

RT: 13.20 min Scan# 1720

Delta R.T. -0.04 min

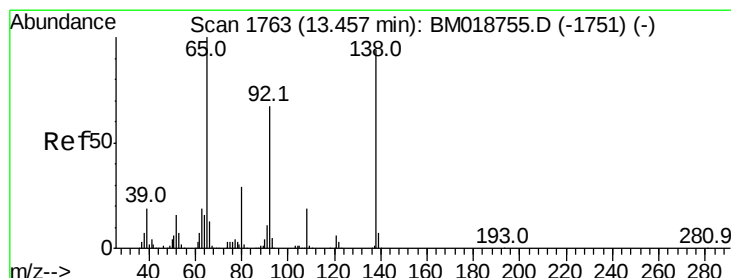
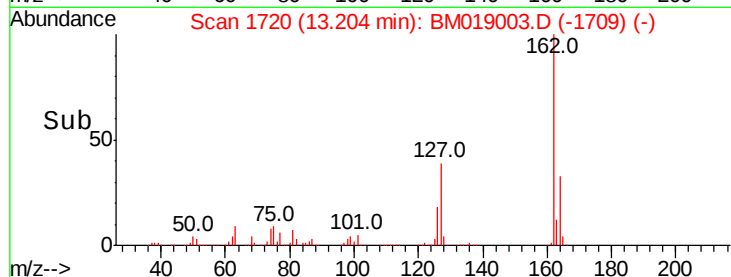
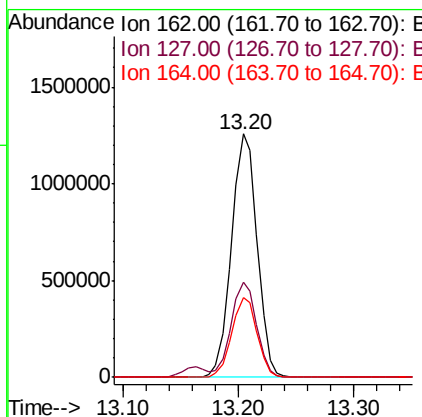
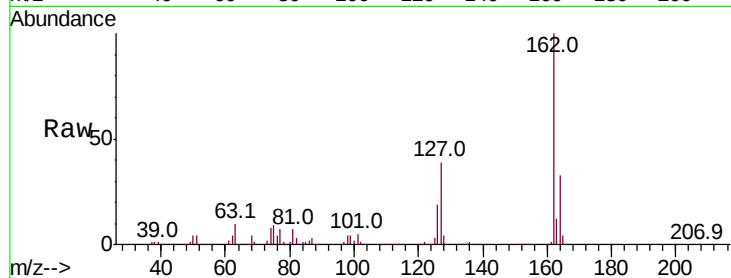
Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1930801

Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.1	46.7
164	33.0	26.4	39.6



#48

2-Nitroaniline

Concen: 44.323 ng

RT: 13.43 min Scan# 1758

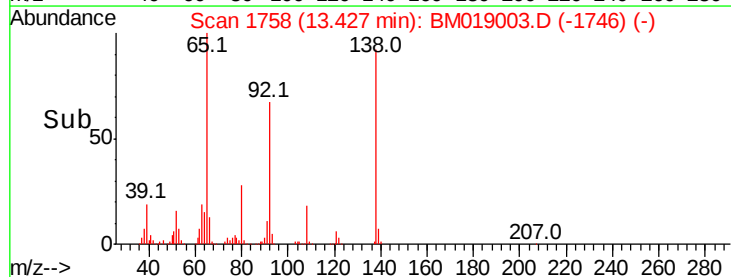
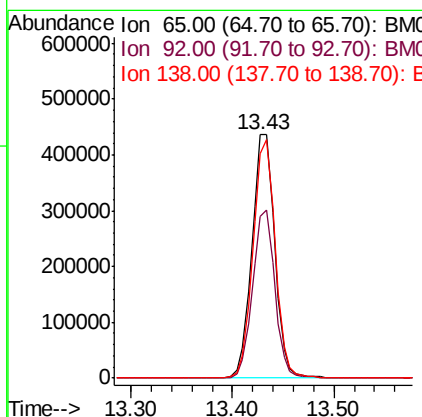
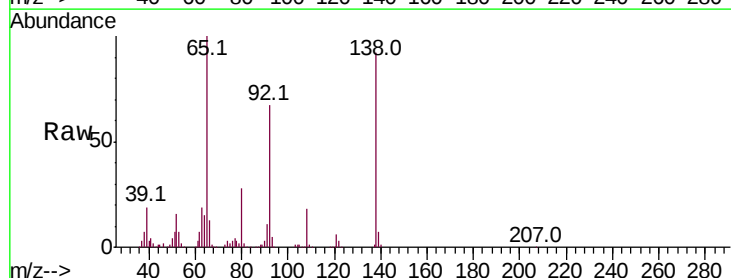
Delta R.T. -0.03 min

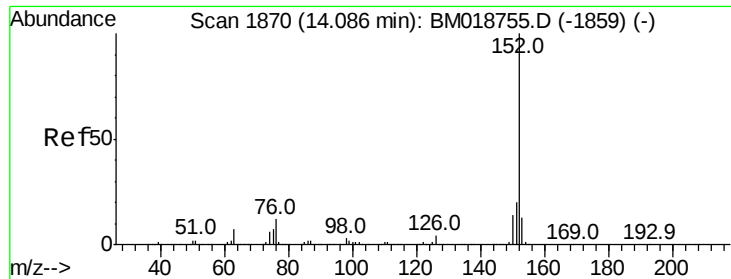
Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion: 65 Resp: 685129

Ion	Ratio	Lower	Upper
65	100		
92	66.5	54.0	81.0
138	92.1	74.9	112.3





#49

Acenaphthylene

Concen: 42.393 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampled :

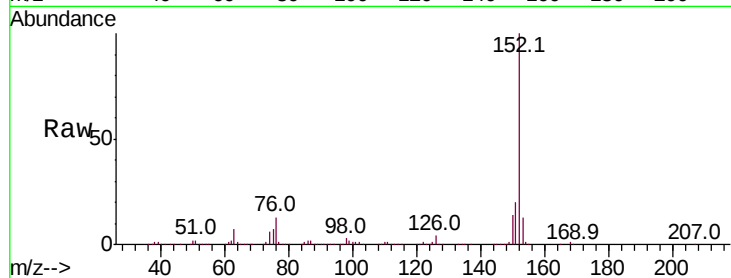
Tot Ion:152 Resp: 2937980

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

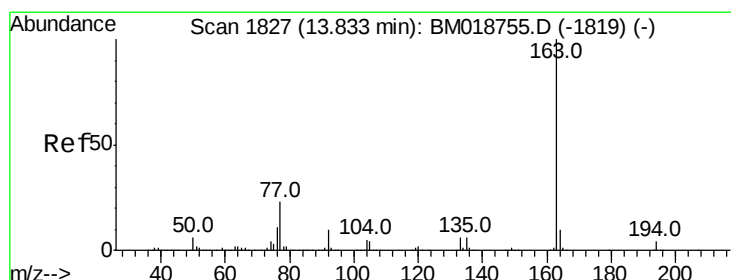
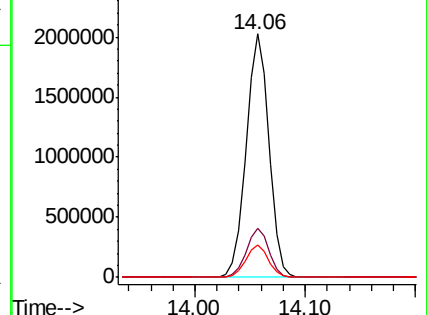
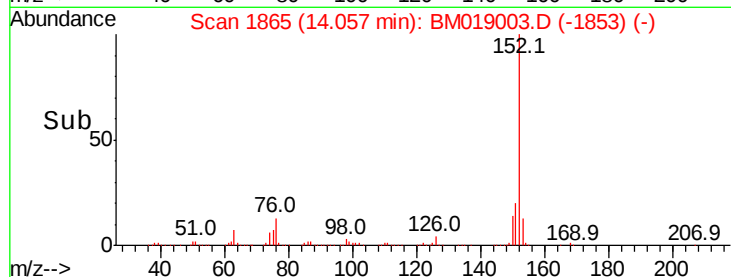
153 13.1 10.5 15.7



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: 41.588 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

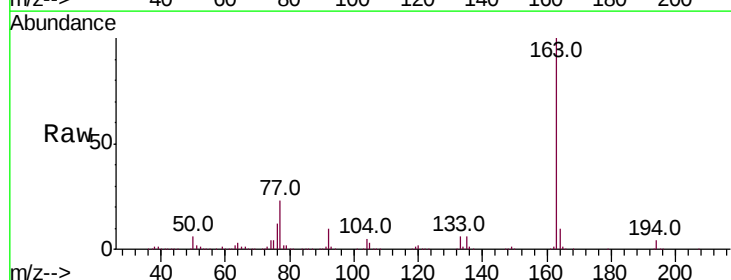
Tgt Ion:163 Resp: 2426316

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

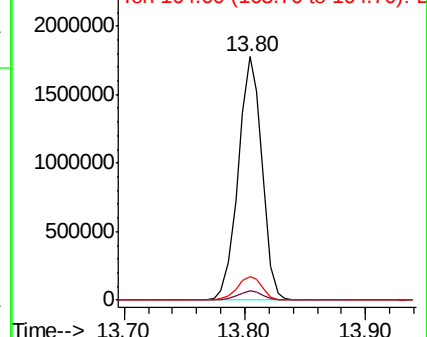
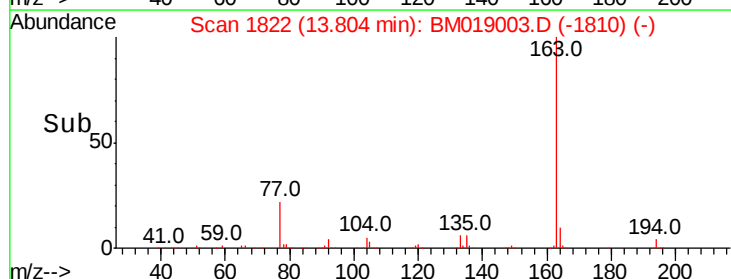
164 9.9 7.8 11.8

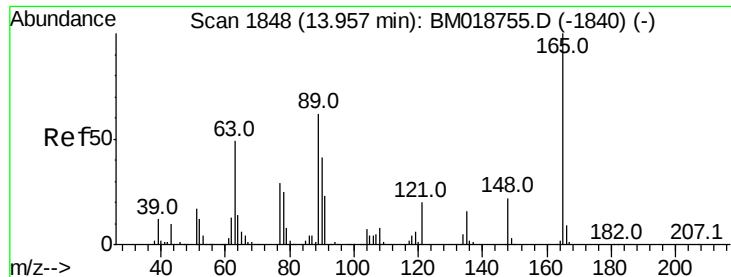


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

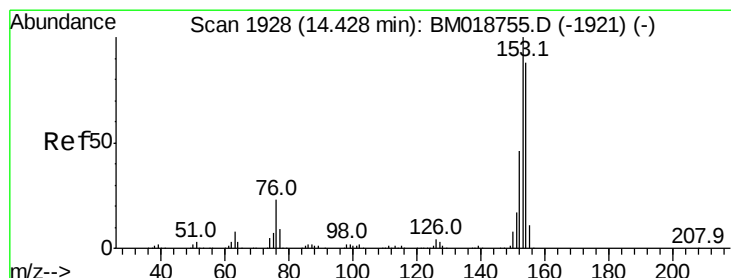
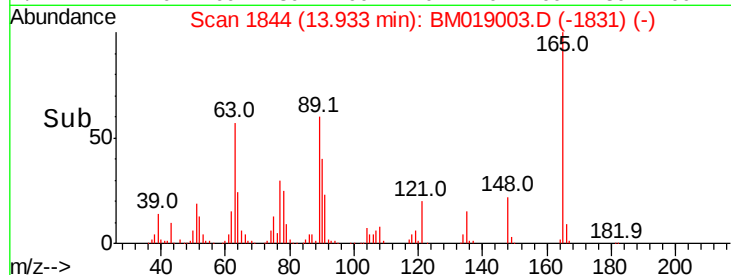
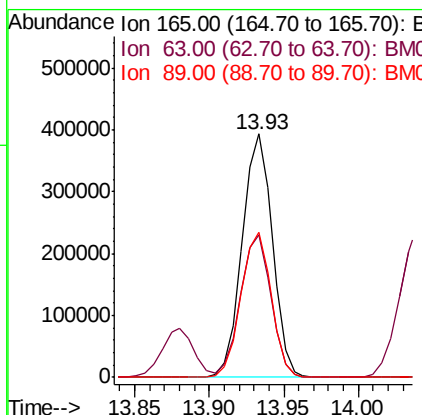
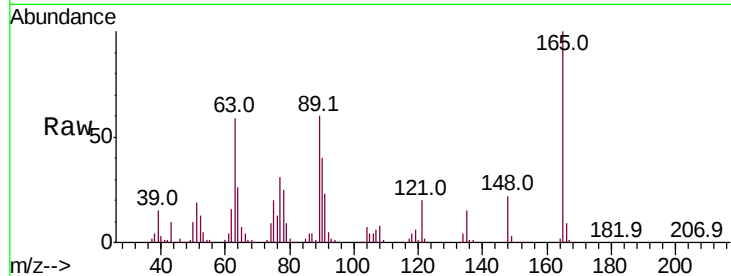




#51
2,6-Dinitrotoluene
Concen: 43.602 ng
RT: 13.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

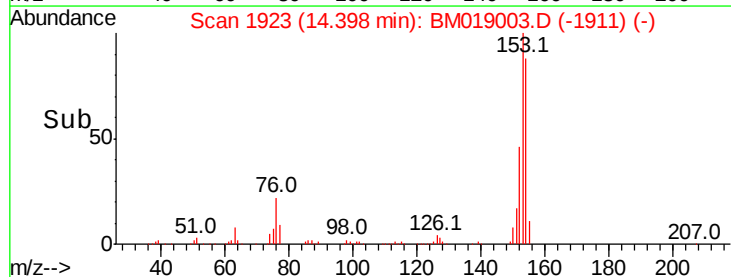
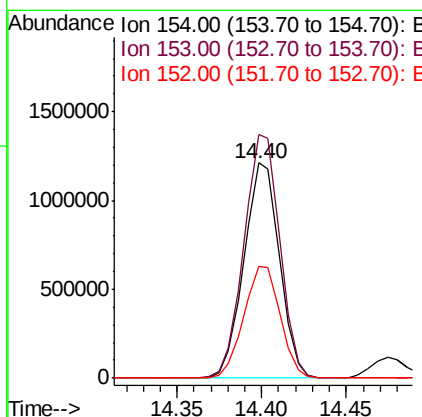
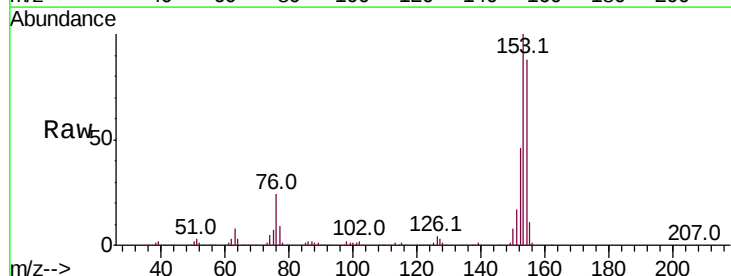
Instrument :
BNA_M
ClientSampleId :

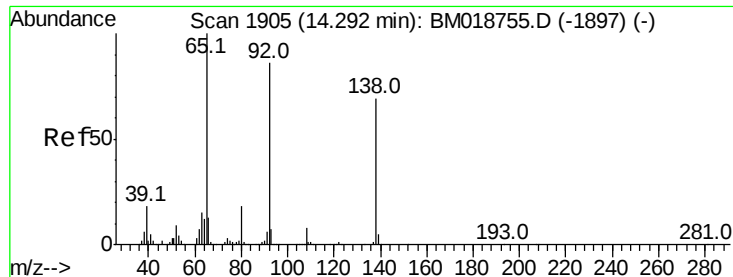
Tot Ion:165 Resp: 551041
Ion Ratio Lower Upper
165 100
63 58.6 48.9 73.3
89 59.8 49.4 74.0



#52
Acenaphthene
Concen: 41.766 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:154 Resp: 1774862
Ion Ratio Lower Upper
154 100
153 113.2 91.3 136.9
152 52.2 42.2 63.4

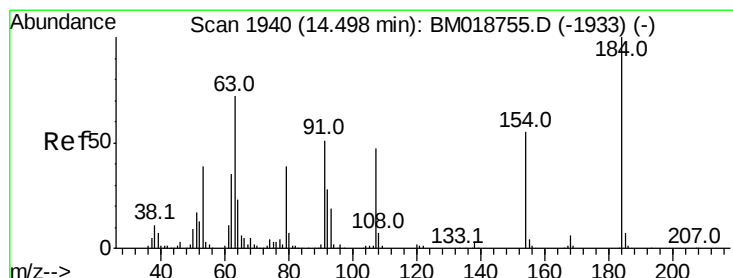
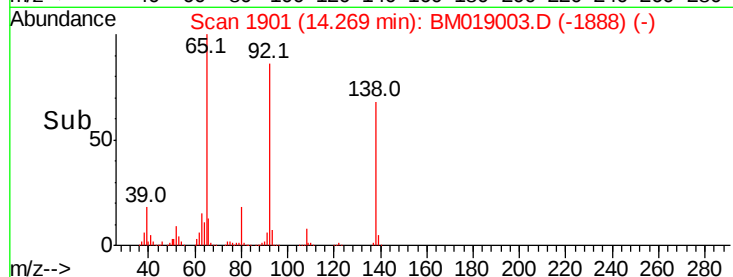
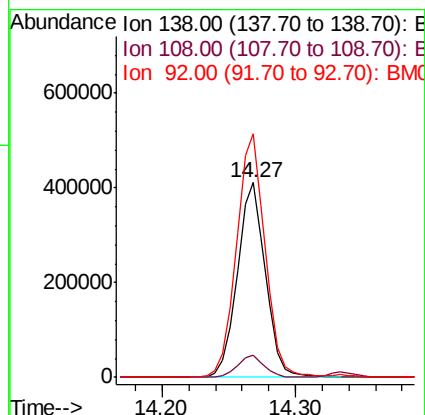
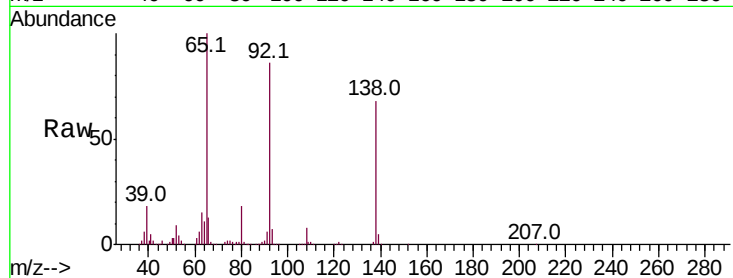




#53
3-Nitroaniline
Concen: 41.933 ng
RT: 14.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

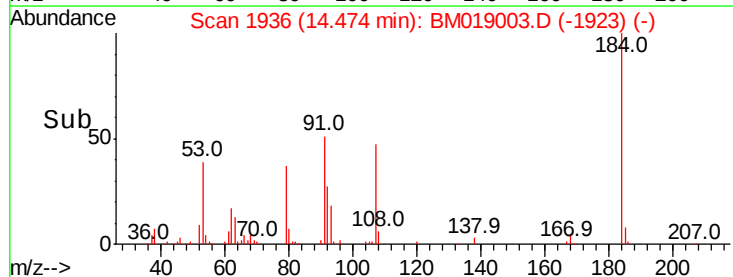
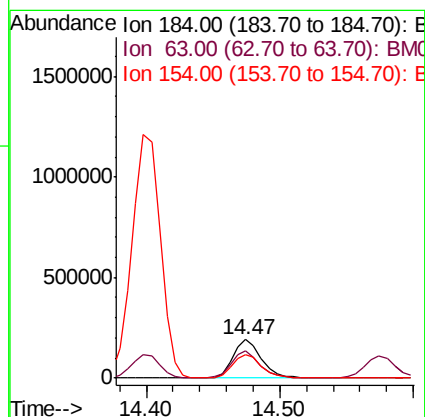
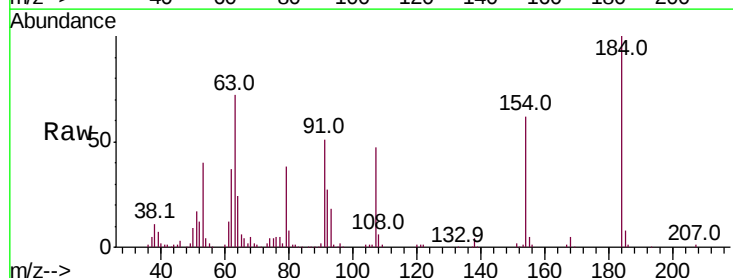
Instrument :
BNA_M
ClientSampleId :

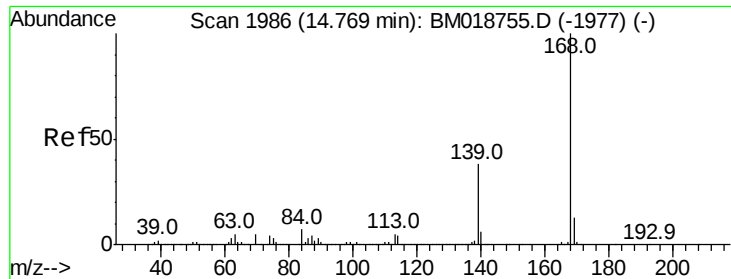
Tot Ion:138 Resp: 598792
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 125.2 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 39.181 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:184 Resp: 288800
Ion Ratio Lower Upper
184 100
63 72.1 58.0 87.0
154 62.2 50.3 75.5

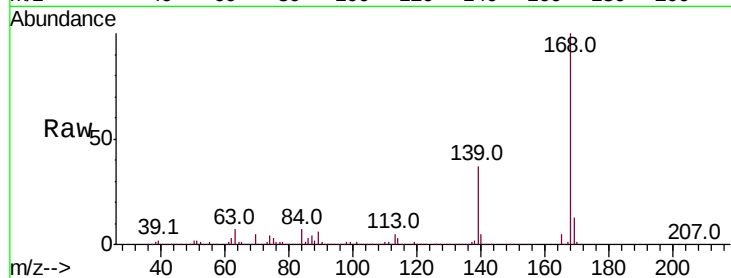




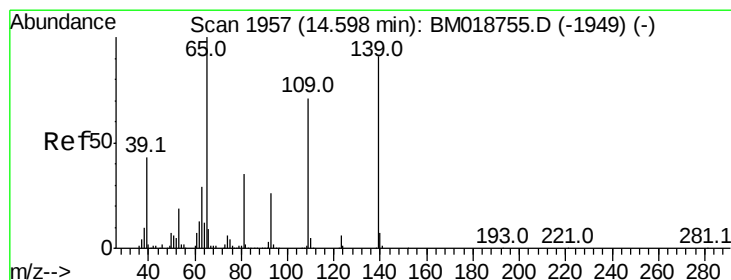
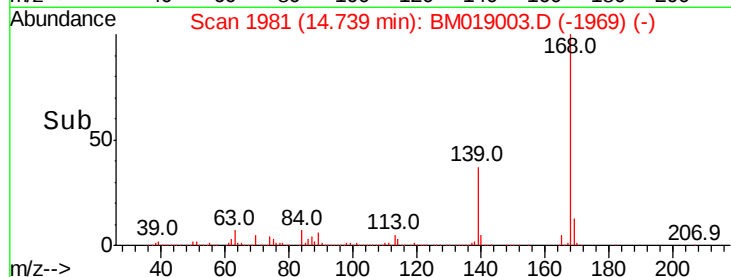
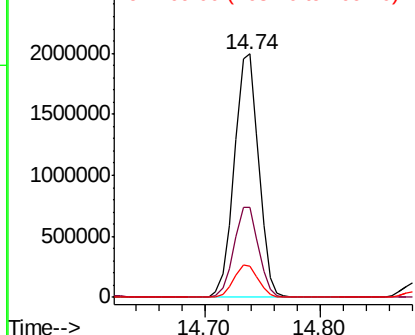
#55
Dibenzofuran
Concen: 41.591 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 2905014
Ion Ratio Lower Upper
168 100
139 37.0 30.7 46.1
169 13.0 10.3 15.5

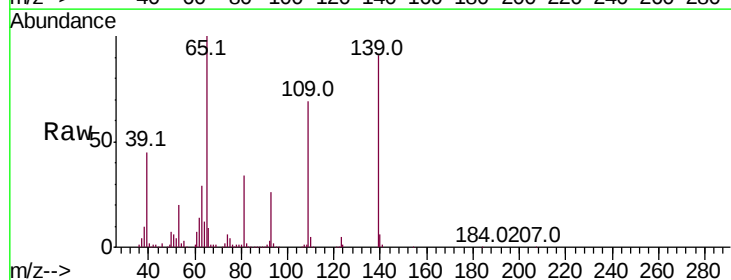


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

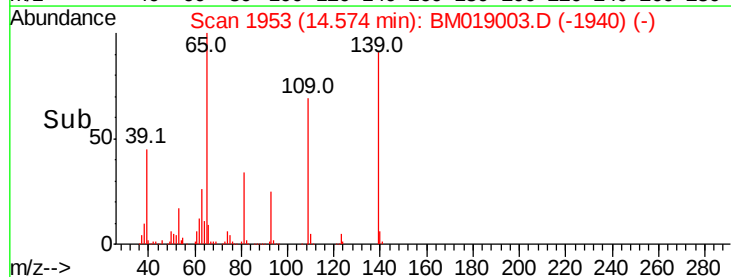
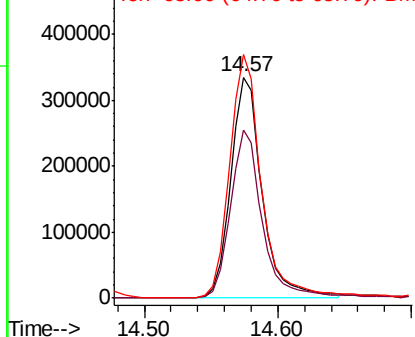


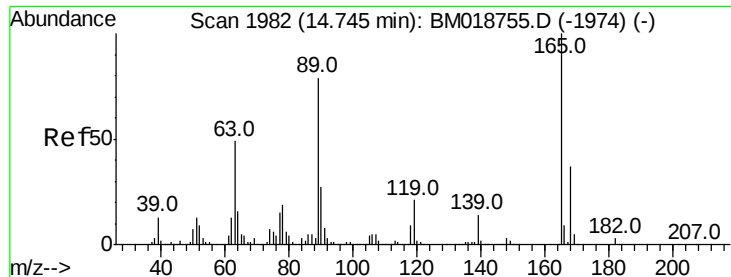
#56
4-Nitrophenol
Concen: 48.469 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:139 Resp: 552511
Ion Ratio Lower Upper
139 100
109 76.0 58.4 98.4
65 110.3 89.8 129.8



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

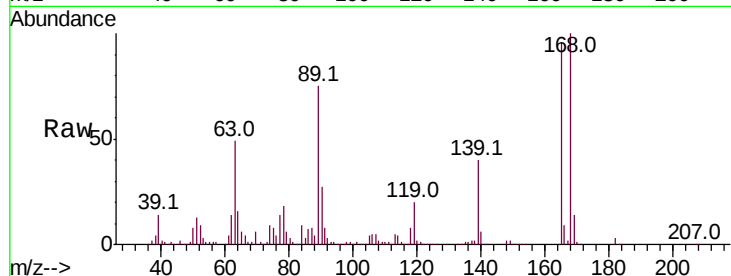




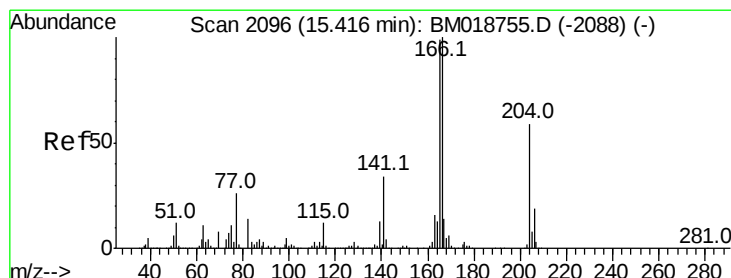
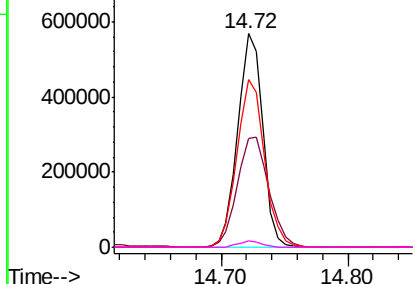
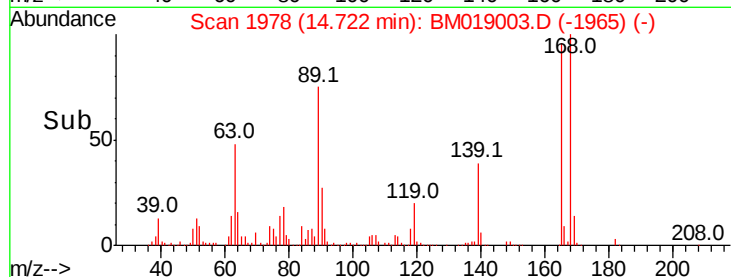
#57
2,4-Dinitrotoluene
Concen: 44.481 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 774548
Ion Ratio Lower Upper
165 100
63 51.0 39.6 59.4
89 78.8 63.5 95.3
182 2.9 2.2 3.4

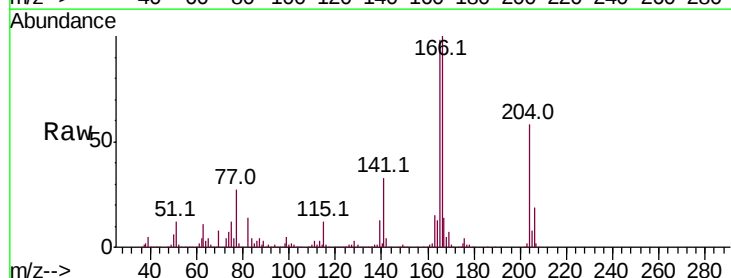


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

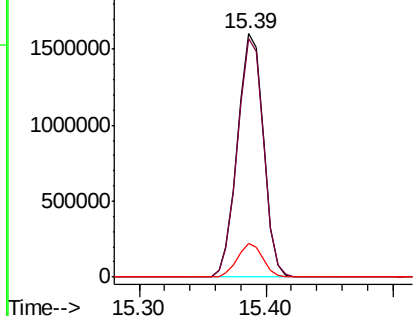
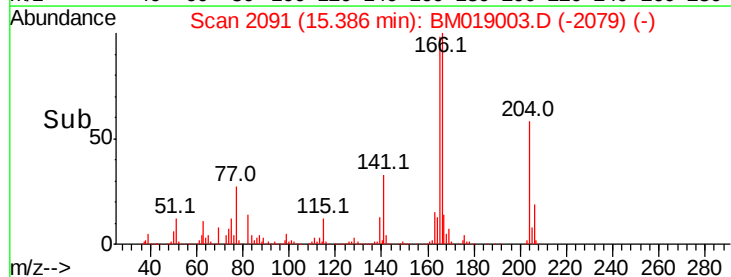


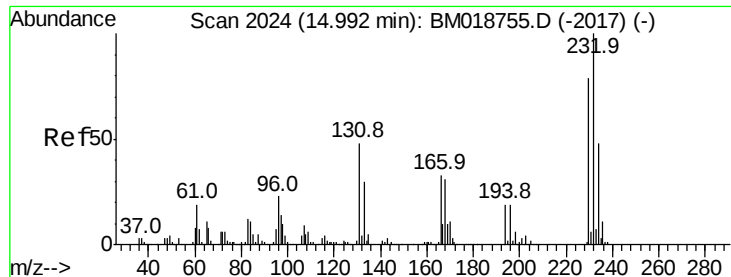
#58
Fluorene
Concen: 42.476 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:166 Resp: 2269697
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.741 ng

RT: 14.96 min Scan# 2019

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

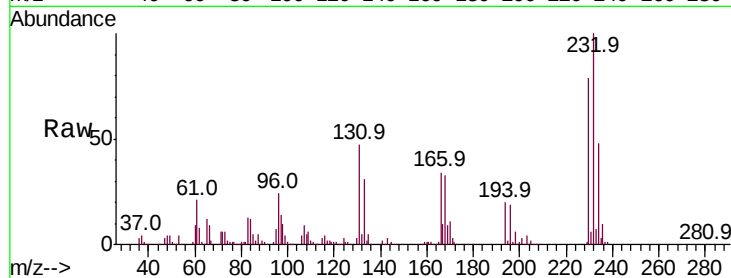
Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 573293

Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.6	57.8
130	2.5	2.0	3.0
166	33.3	26.9	40.3

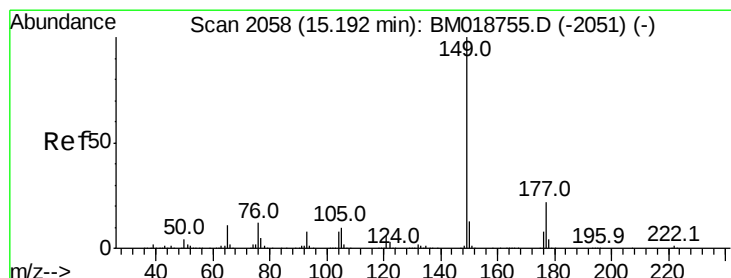
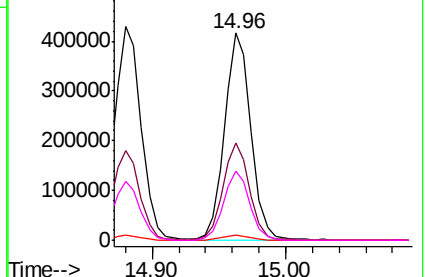
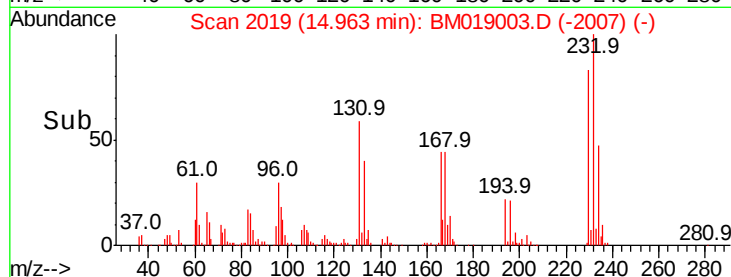


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.419 ng

RT: 15.17 min Scan# 2054

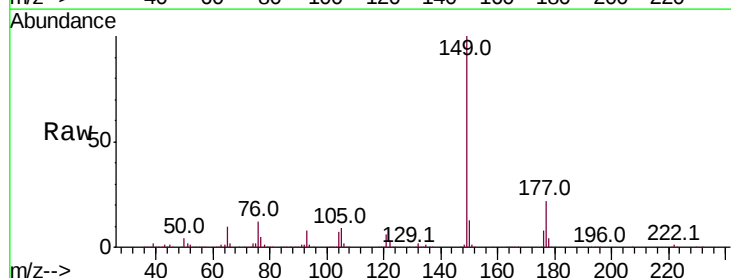
Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:149 Resp: 2492695

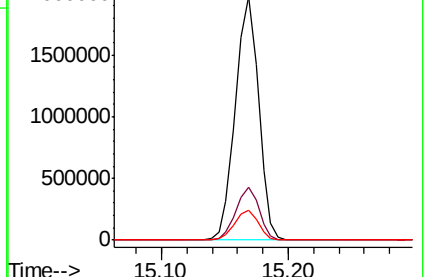
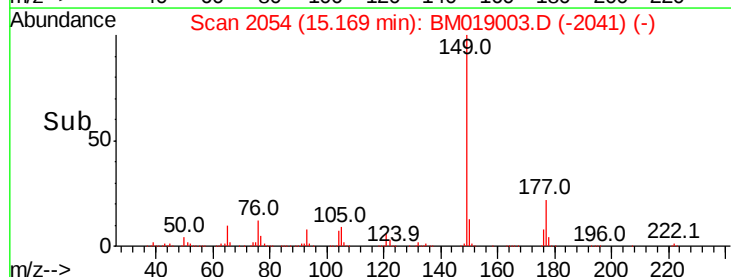
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.5	10.2	15.2

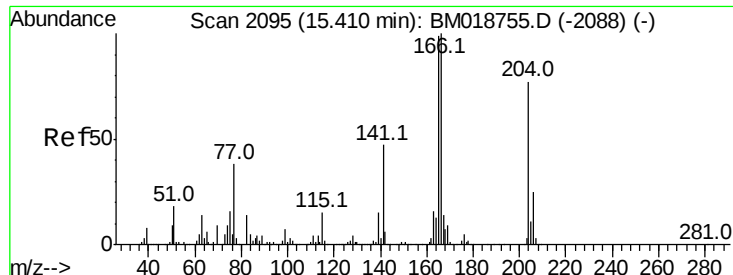


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

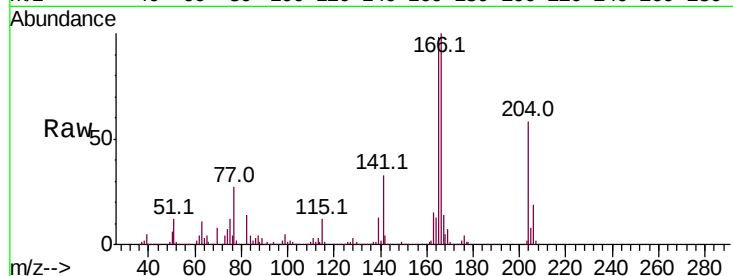




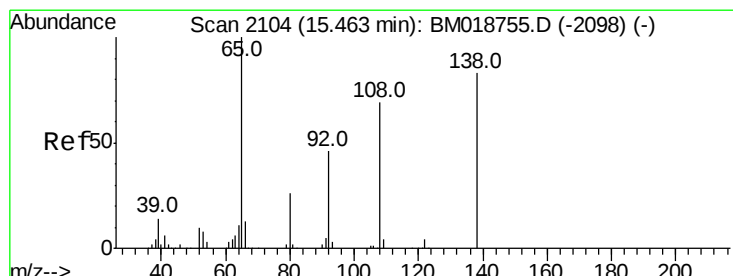
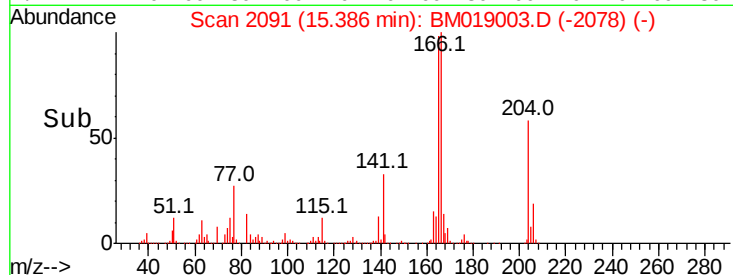
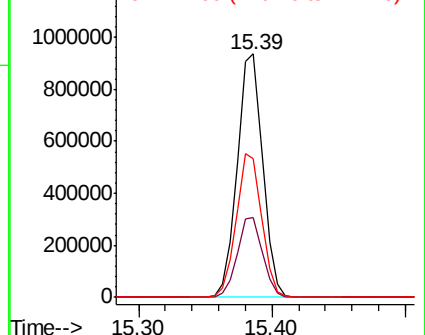
#61
4-Chlorophenyl-phenylether
Concen: 41.552 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1244904
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 57.0 49.2 73.8

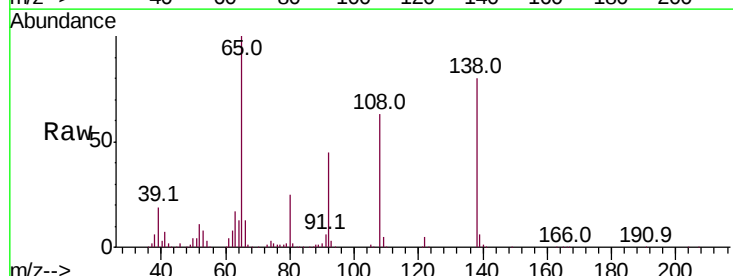


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

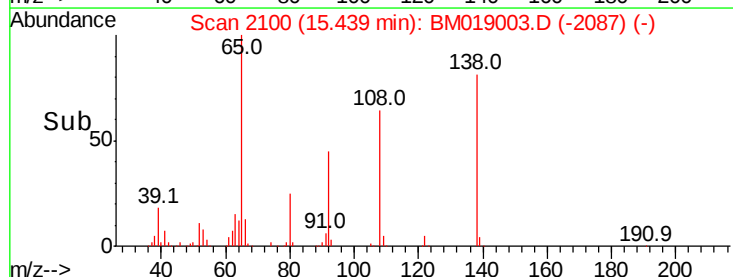
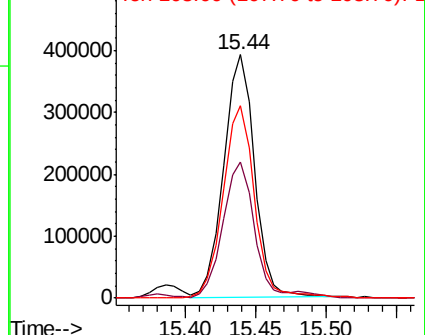


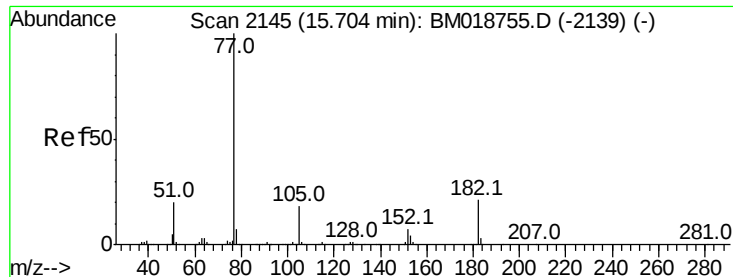
#62
4-Nitroaniline
Concen: 42.468 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:138 Resp: 594520
Ion Ratio Lower Upper
138 100
92 55.8 35.5 75.5
108 79.2 62.4 102.4



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

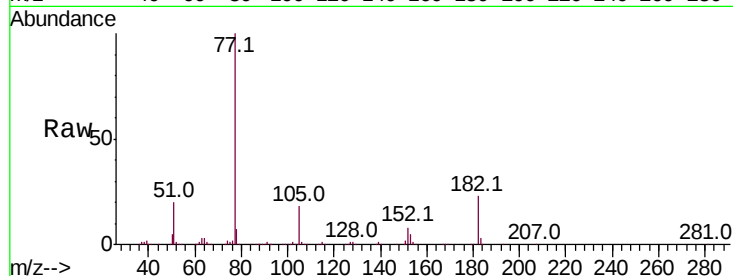




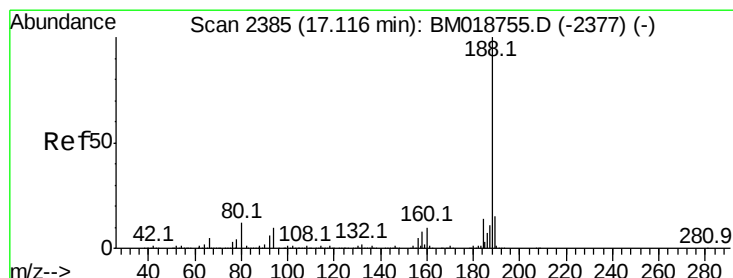
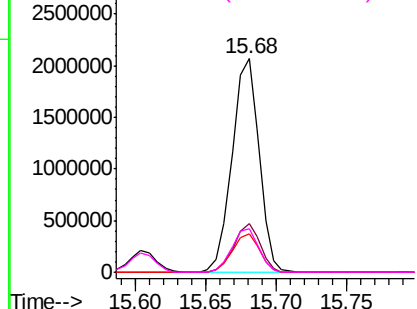
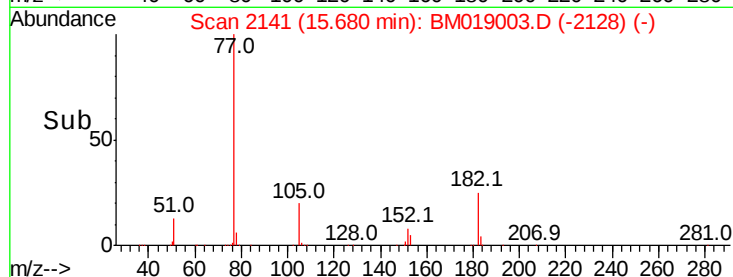
#63
Azobenzene
Concen: 42.567 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 2746767
Ion Ratio Lower Upper
77 100
182 22.9 1.0 41.0
105 18.2 0.0 37.7
51 20.3 0.3 40.3

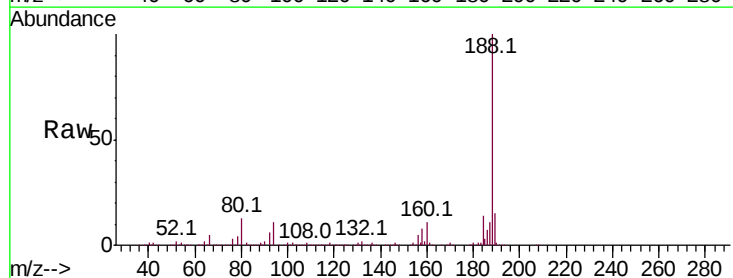


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

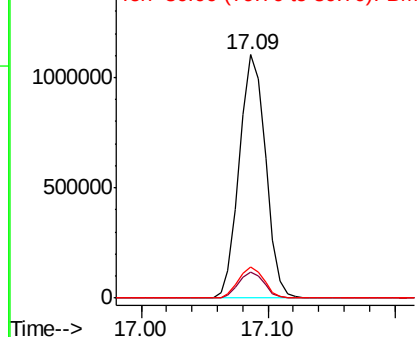
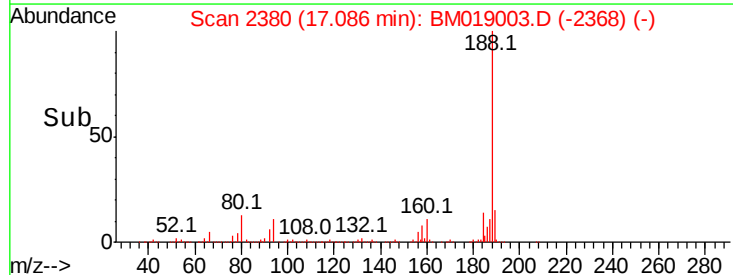


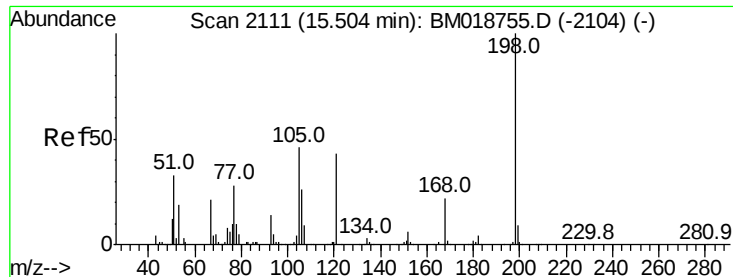
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion: 188 Resp: 1587483
Ion Ratio Lower Upper
188 100
94 10.7 8.2 12.2
80 12.7 9.7 14.5



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

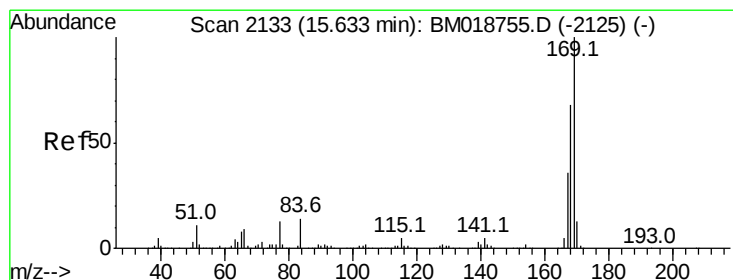
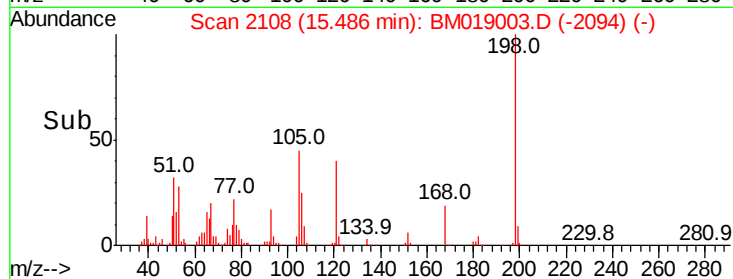
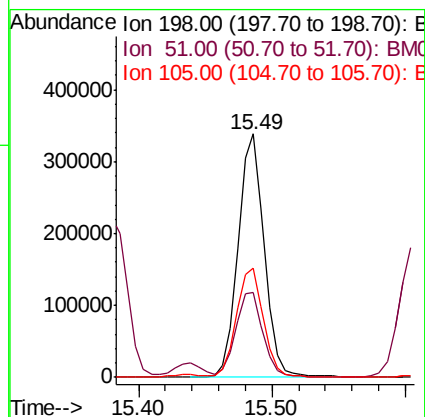
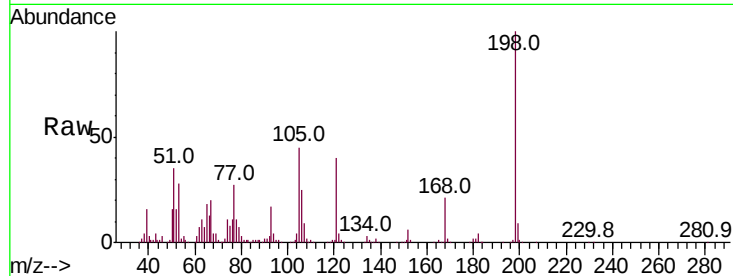




#65
4,6-Dinitro-2-methylphenol
Concen: 41.166 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

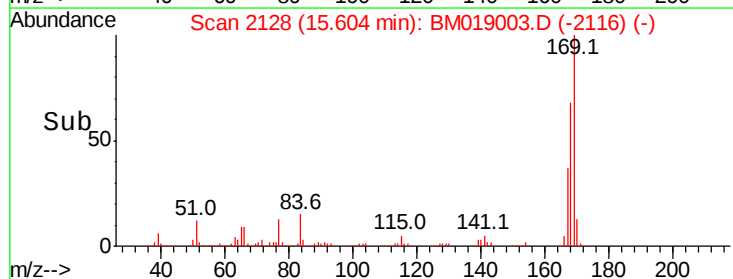
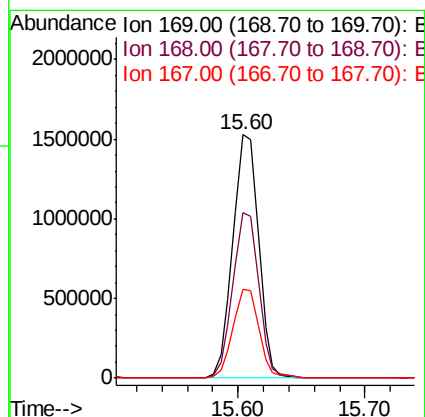
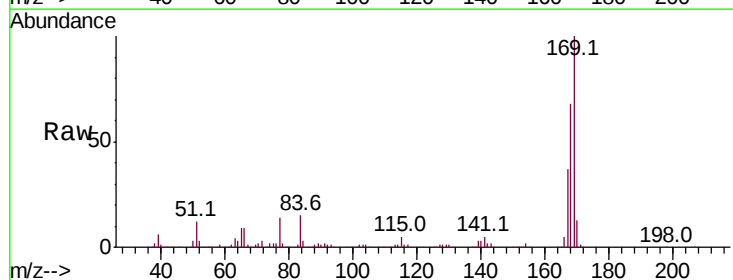
Instrument :
BNA_M
ClientSampled :

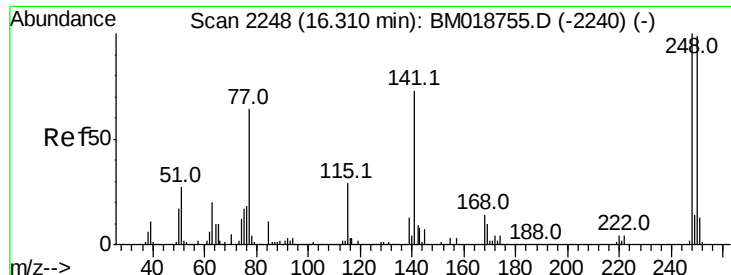
Tot Ion:198 Resp: 458827
Ion Ratio Lower Upper
198 100
51 35.0 18.4 58.4
105 44.7 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 42.727 ng
RT: 15.60 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:169 Resp: 2142966
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 36.6 29.0 43.6

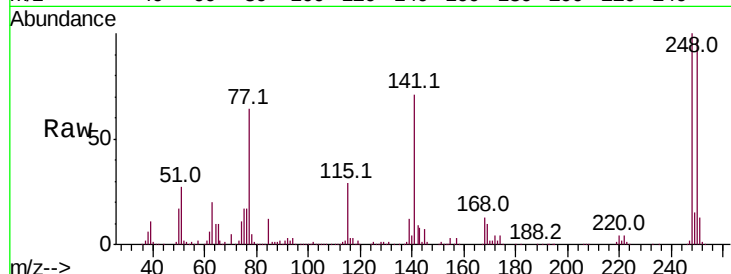




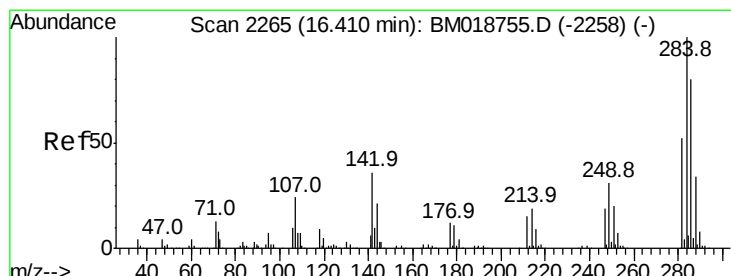
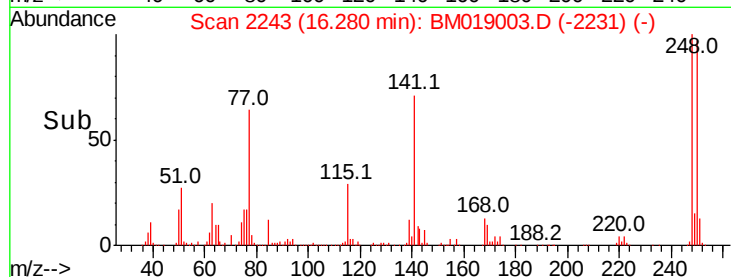
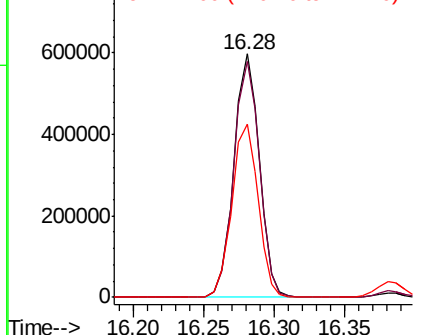
#67
4-Bromophenyl-phenylether
Concen: 42.373 ng
RT: 16.28 min Scan# 2243
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 752926
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 71.3 58.6 88.0

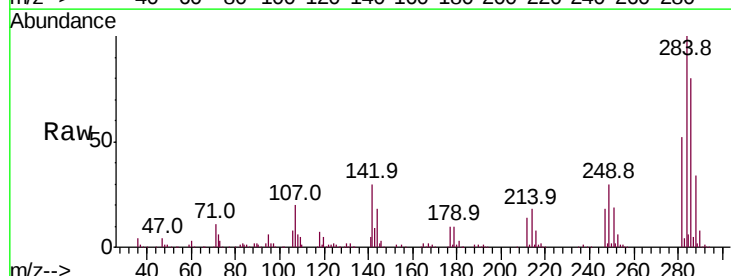


Abundance Ion 248.00 (247.70 to 248.70): E
800000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

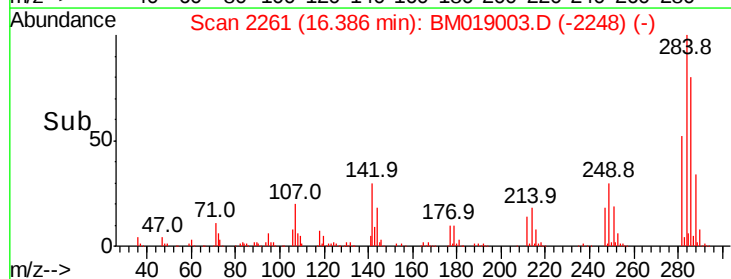
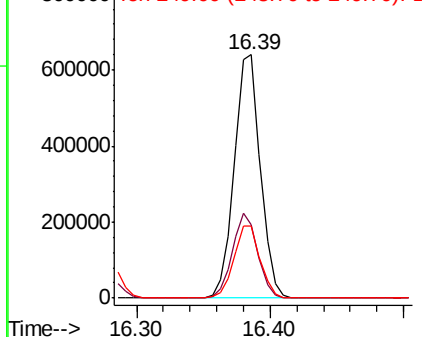


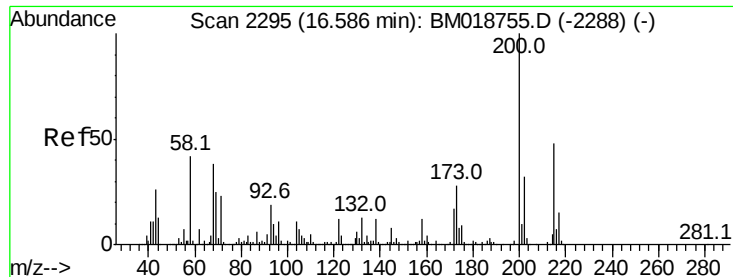
#68
Hexachlorobenzene
Concen: 42.208 ng
RT: 16.39 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:284 Resp: 871753
Ion Ratio Lower Upper
284 100
142 30.4 28.9 43.3
249 29.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
800000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

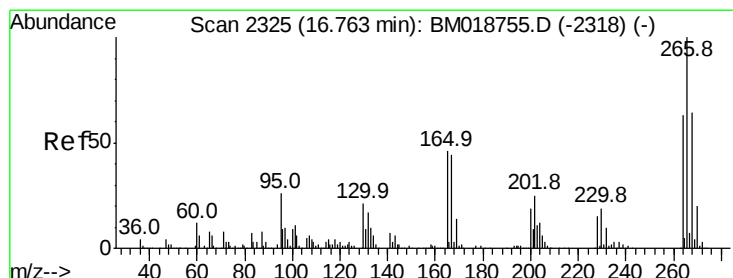
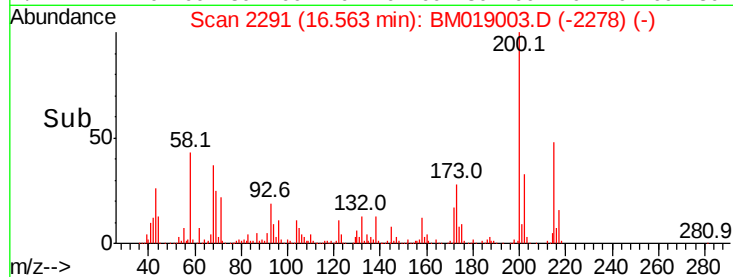
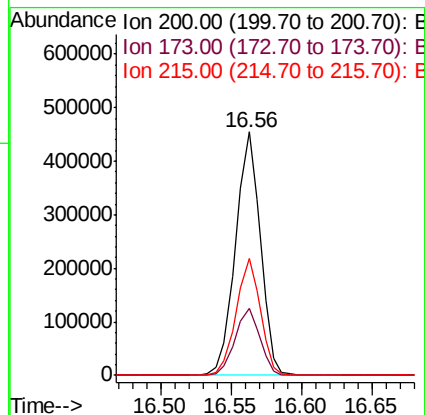
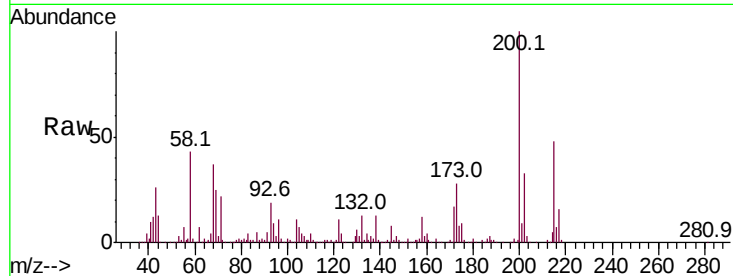




#69
Atrazine
Concen: 34.509 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

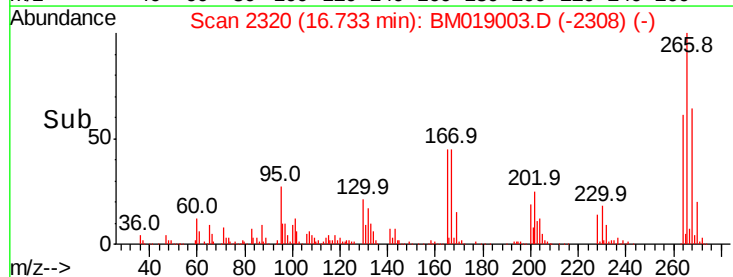
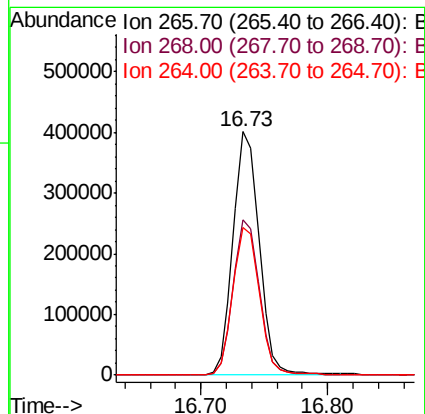
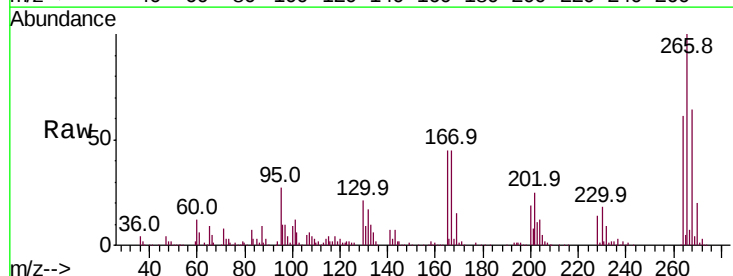
Instrument :
BNA_M
ClientSampled :

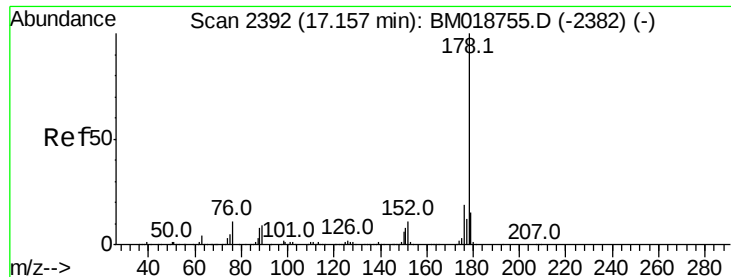
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.6	47.6
215	48.2	27.6	67.6



#70
Pentachlorophenol
Concen: 43.146 ng
RT: 16.73 min Scan# 2320
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.3	76.9
264	60.8	50.6	75.8





#71

Phenanthrene

Concen: 41.799 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

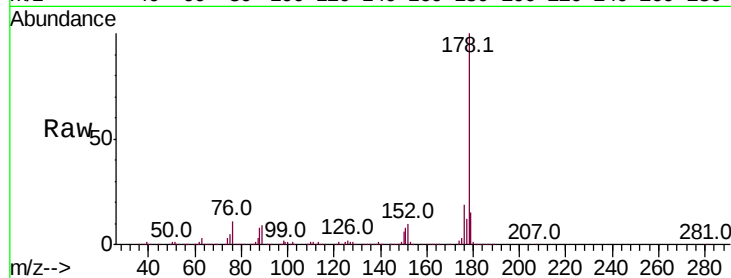
Tot Ion:178 Resp: 3566040

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.4	12.3	18.5

178 100

176 19.1 15.4 23.0

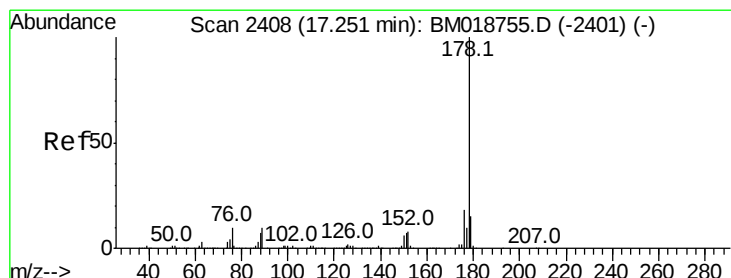
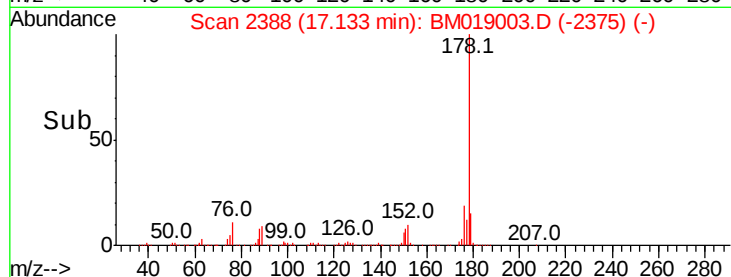
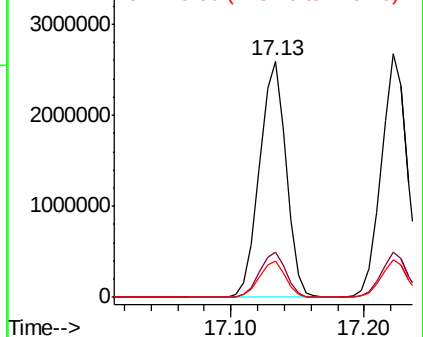
179 15.4 12.3 18.5



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: 42.992 ng

RT: 17.22 min Scan# 2403

Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

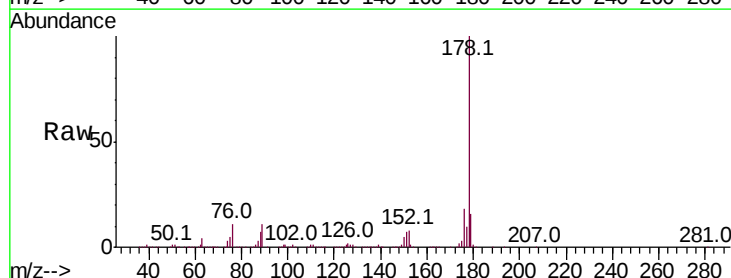
Tgt Ion:178 Resp: 3569995

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.5	12.1	18.1

178 100

176 18.4 14.8 22.2

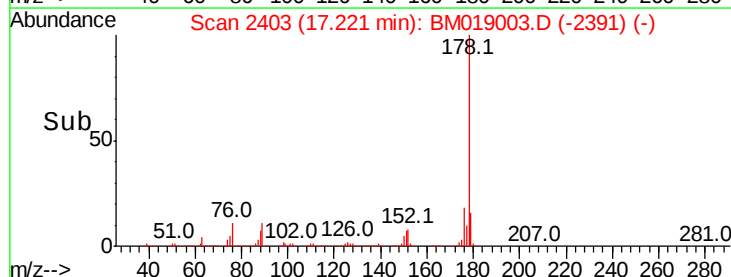
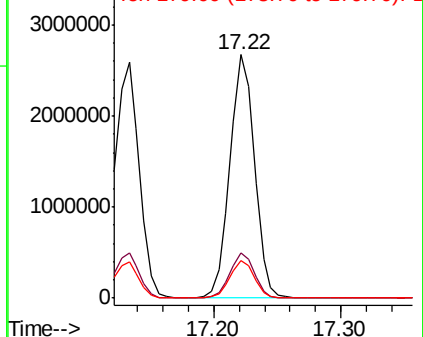
179 15.5 12.1 18.1

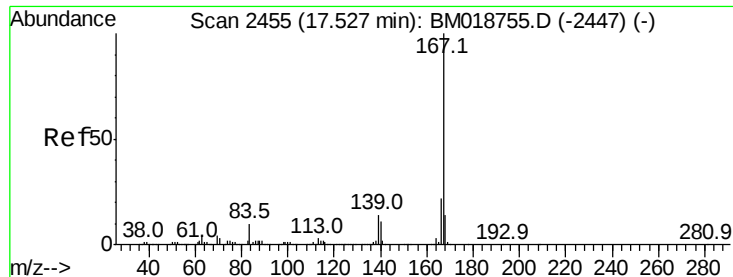


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



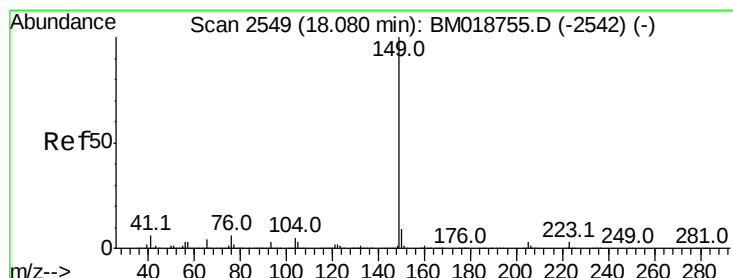
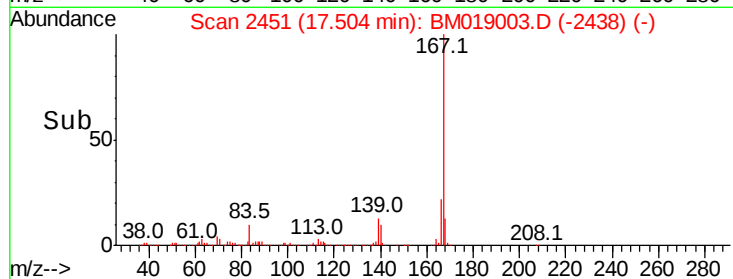
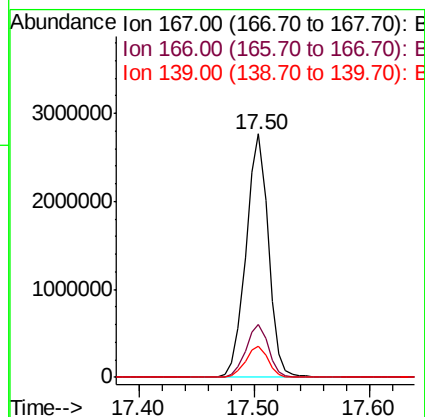
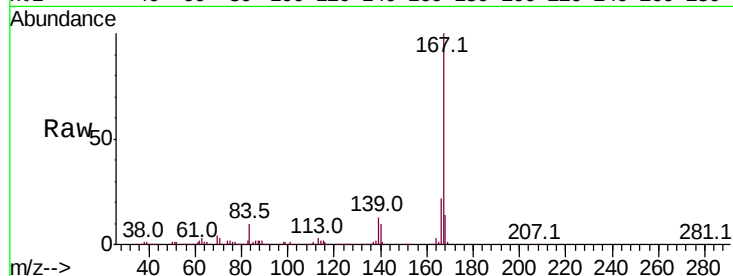


#73
 Carbazole
 Concen: 42.815 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 3714459

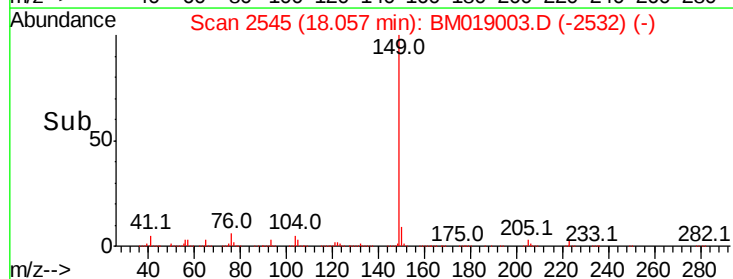
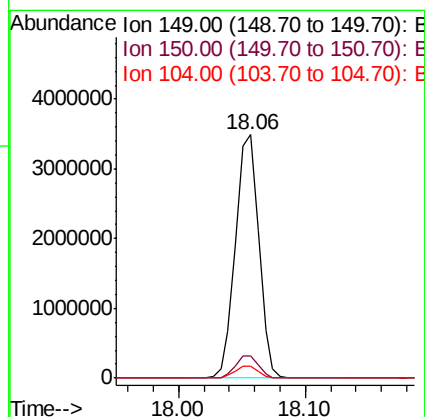
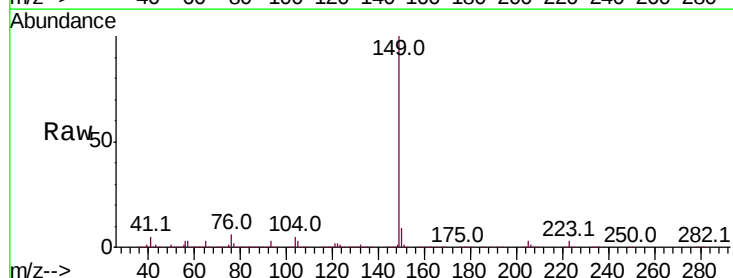
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.7	10.9	16.3

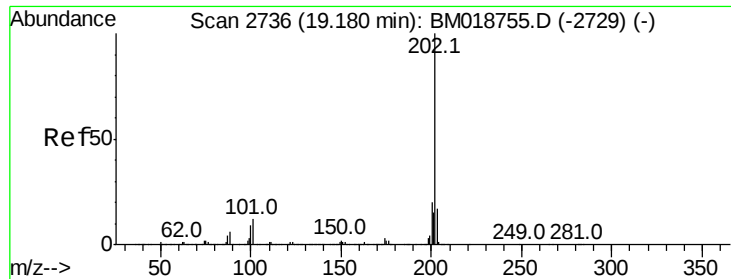


#74
 Di-n-butylphthalate
 Concen: 44.235 ng
 RT: 18.06 min Scan# 2545
 Delta R.T. -0.02 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion:149 Resp: 4413504

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 41.492 ng

RT: 19.16 min Scan# 2732

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

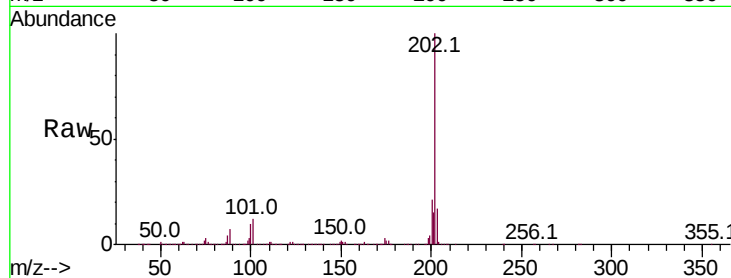
Tot Ion:202 Resp: 4088948

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.5

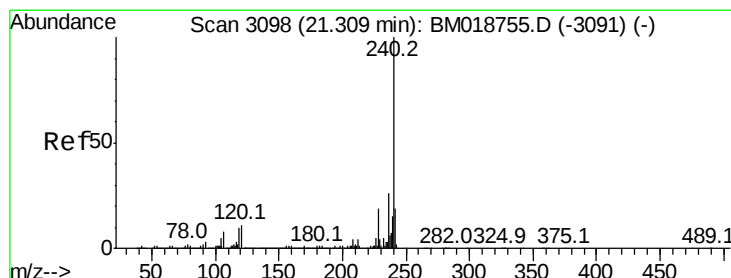
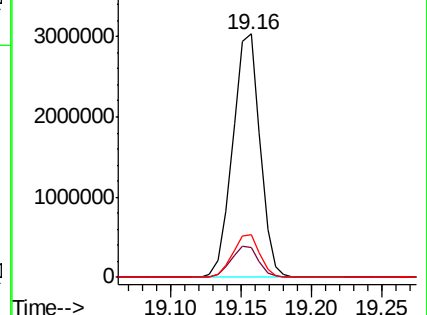
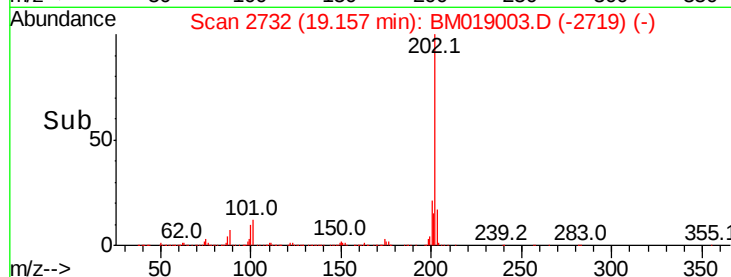
203 17.3 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

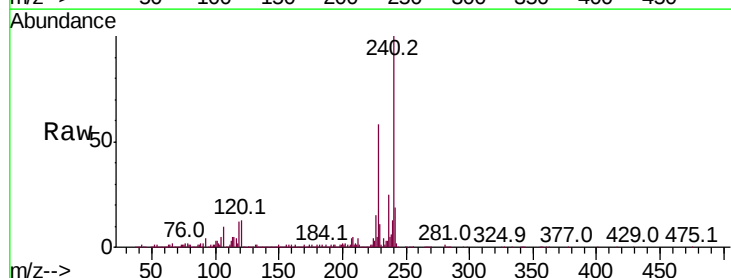
Tgt Ion:240 Resp: 1619381

Ion Ratio Lower Upper

240 100

120 12.5 8.9 13.3

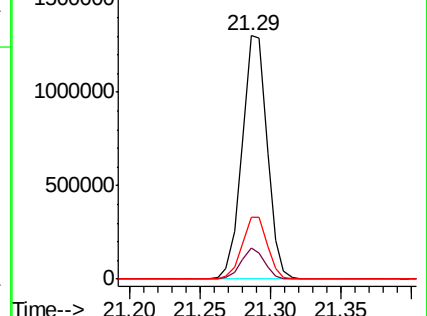
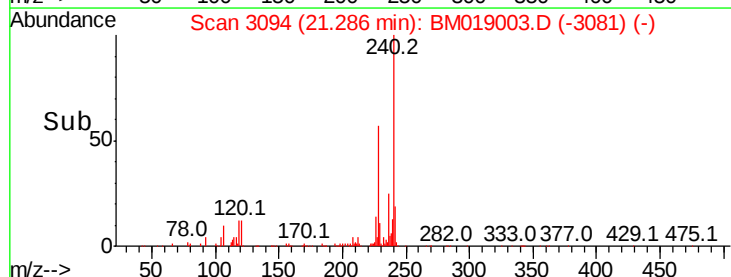
236 25.3 20.9 31.3

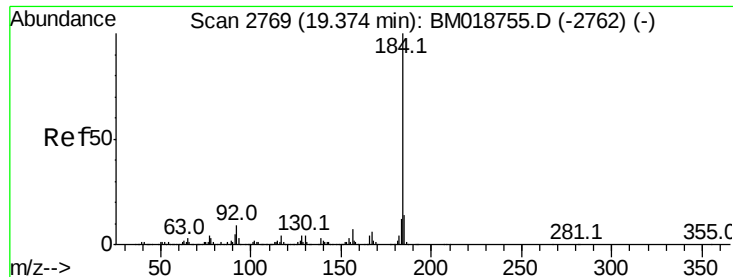


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.160 ng

RT: 19.36 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

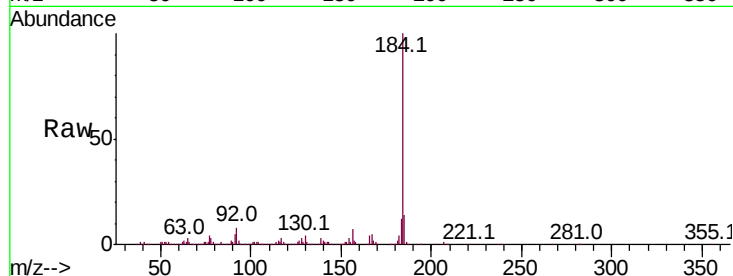
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1647026

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.2	16.8
183	12.4	9.7	14.5

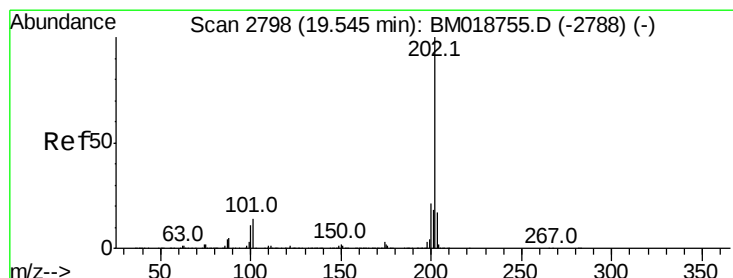
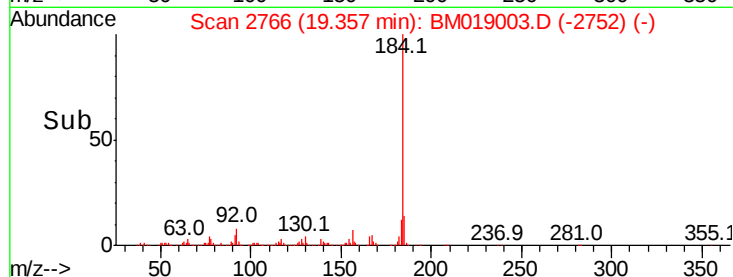
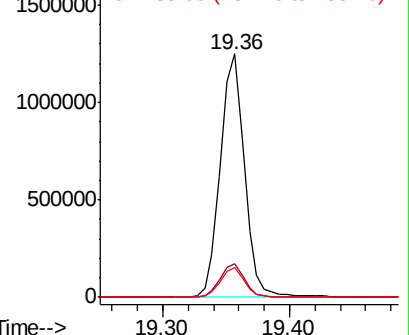


Abundance

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: 45.344 ng

RT: 19.52 min Scan# 2794

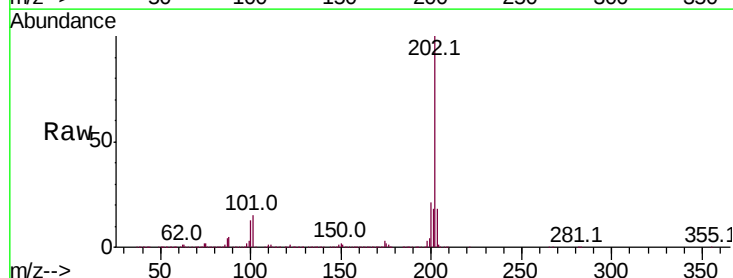
Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:202 Resp: 4264726

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.6	13.8	20.8

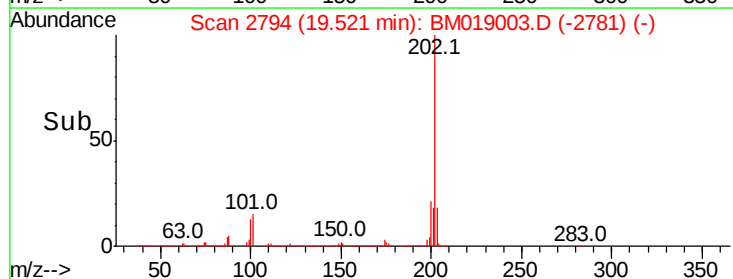
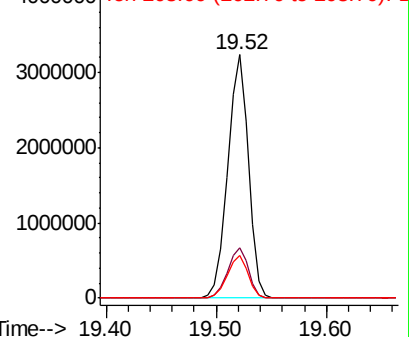


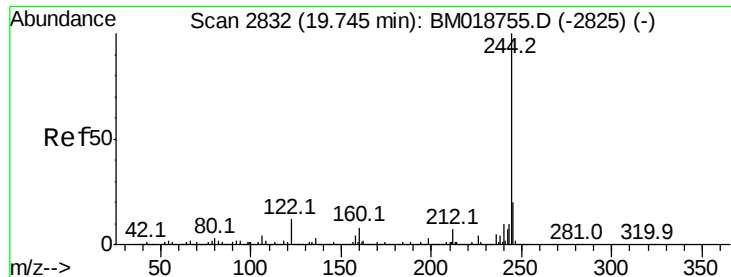
Abundance

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: 94.251 ng

RT: 19.73 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

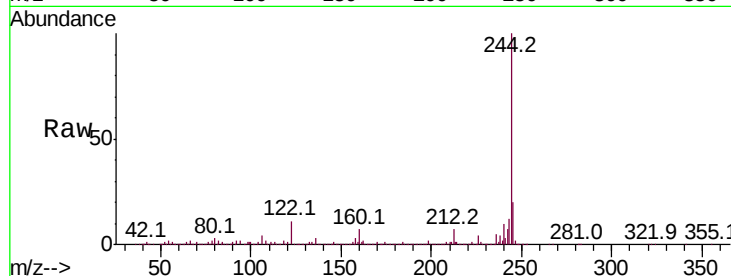
Tot Ion:244 Resp: 7398724

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

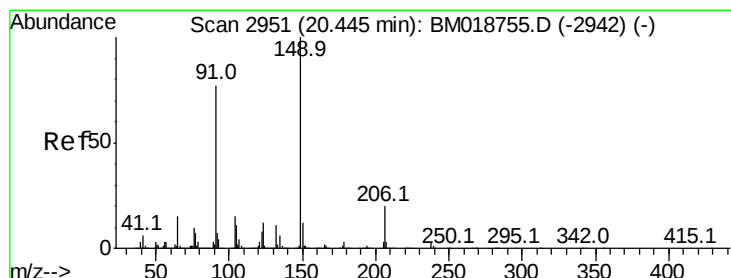
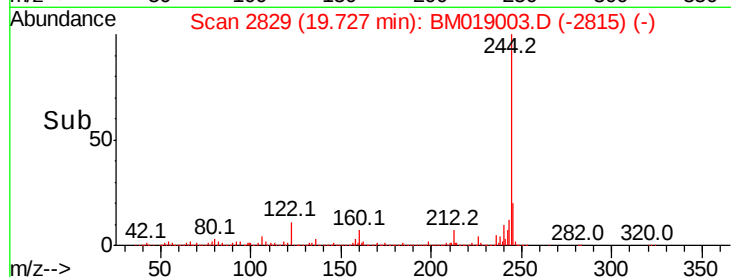
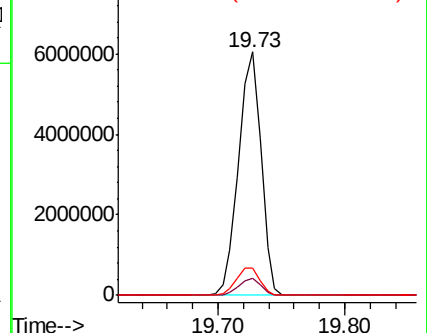
122 11.2 9.3 13.9



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: 49.760 ng

RT: 20.42 min Scan# 2947

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

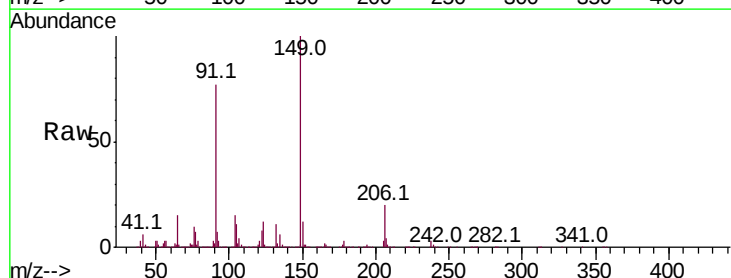
Tgt Ion:149 Resp: 2132876

Ion Ratio Lower Upper

149 100

91 76.6 61.4 92.0

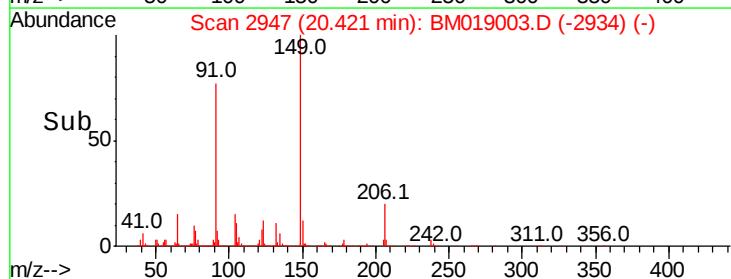
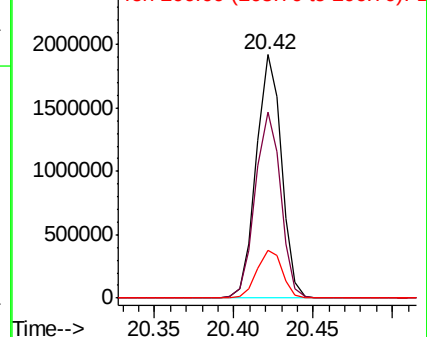
206 19.8 15.8 23.8

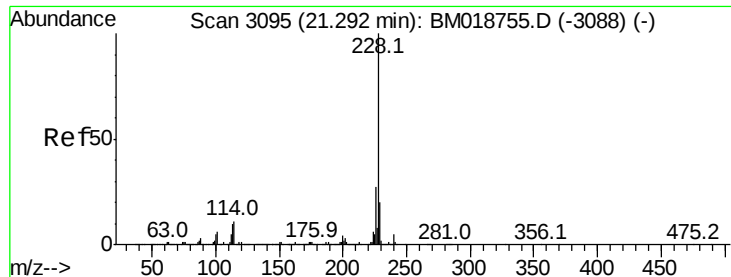


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.800 ng

RT: 21.27 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampled :

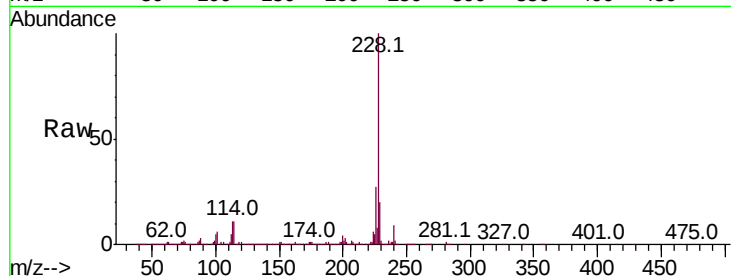
Tot Ion:228 Resp: 3945777

Ion Ratio Lower Upper

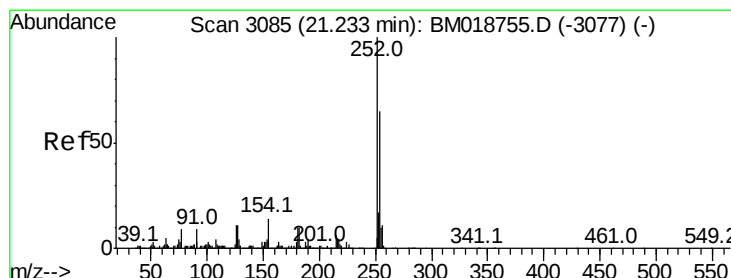
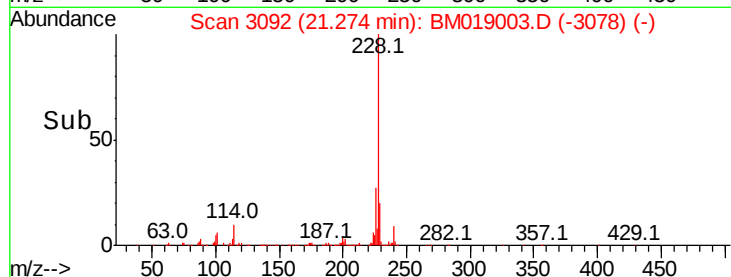
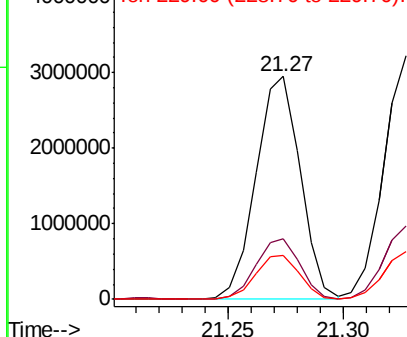
228 100

226 27.2 21.9 32.9

229 19.7 15.9 23.9



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: 42.668 ng

RT: 21.22 min Scan# 3082

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

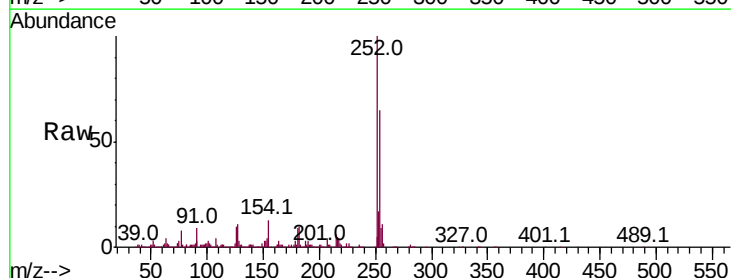
Tgt Ion:252 Resp: 1591825

Ion Ratio Lower Upper

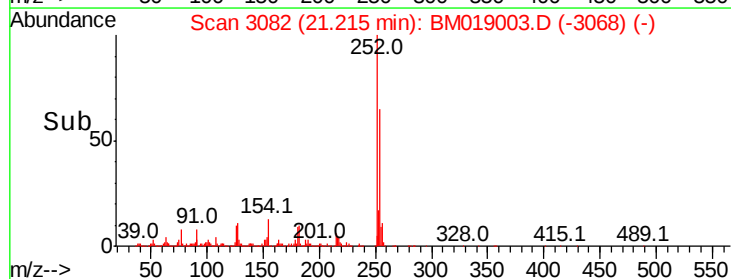
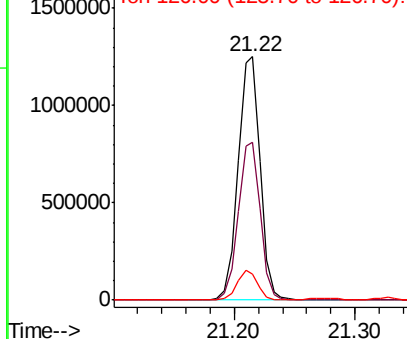
252 100

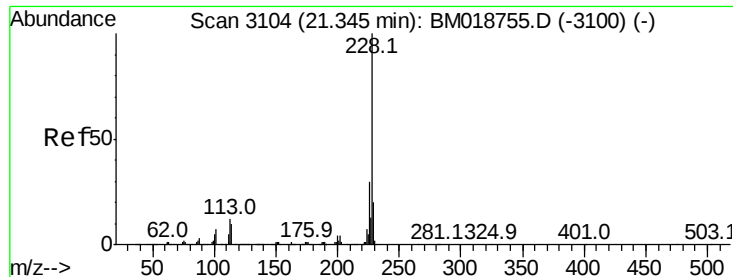
254 64.9 51.8 77.8

126 10.5 9.1 13.7



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

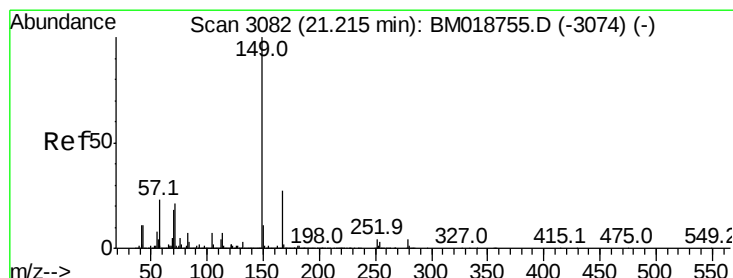
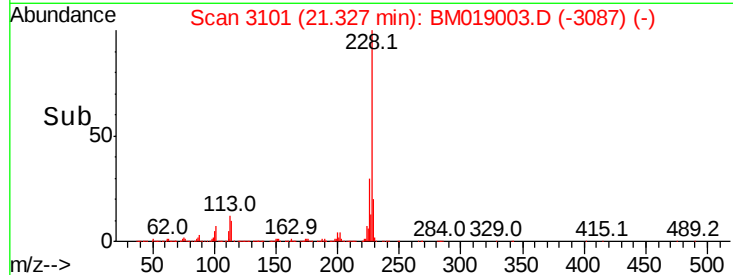
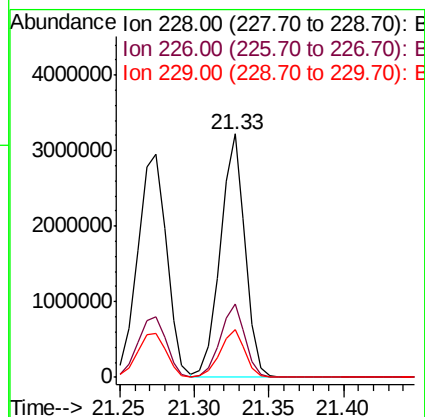
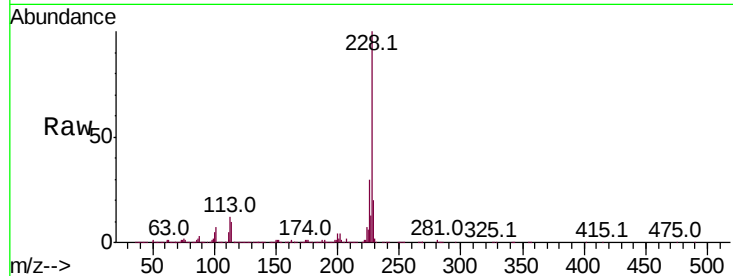




#83
 Chrysene
 Concen: 41.319 ng
 RT: 21.33 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

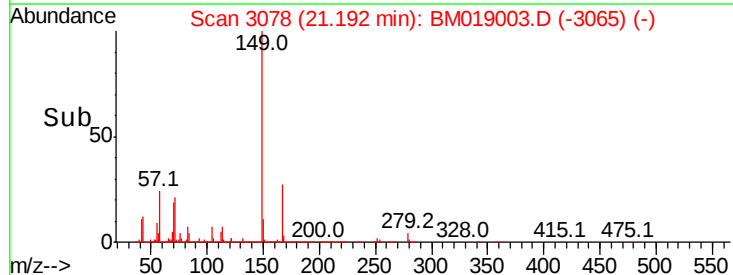
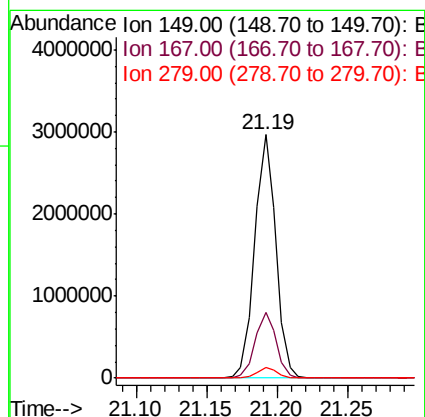
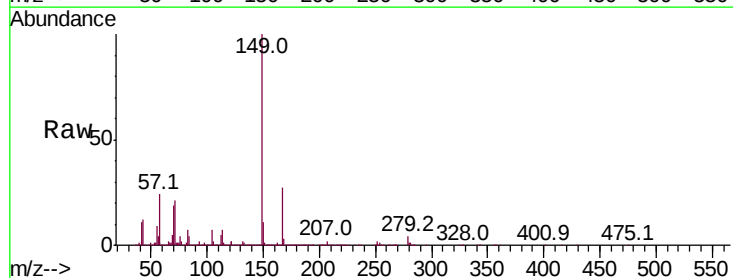
Instrument :
 BNA_M
 ClientSampleId :

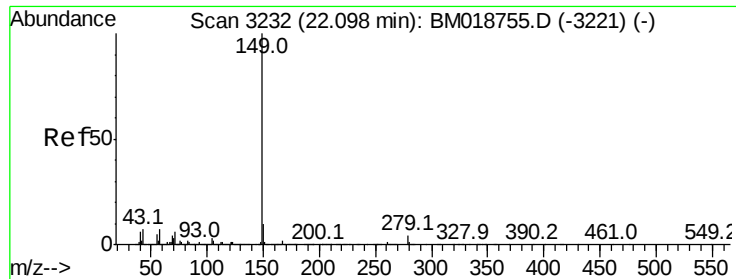
Tot Ion:228 Resp: 3738412
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.8 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.834 ng
 RT: 21.19 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion:149 Resp: 3126332
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.8 32.6
 279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.832 ng

RT: 22.07 min Scan# 3228

Delta R.T. -0.02 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

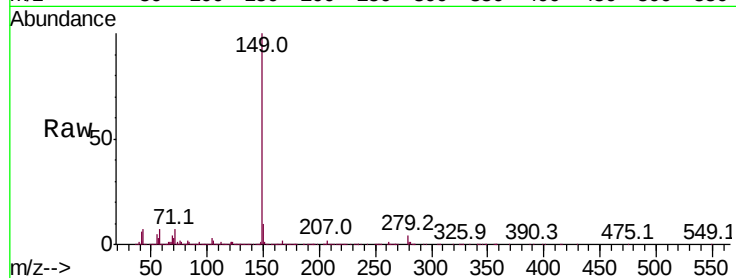
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 5148855

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

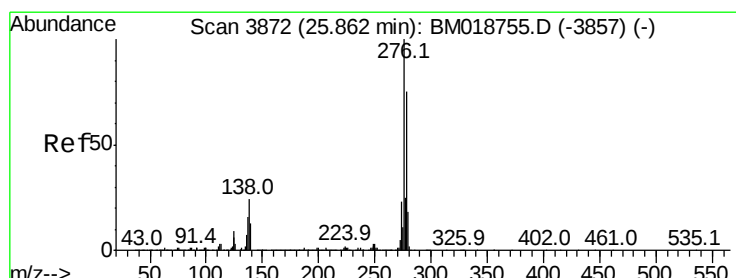
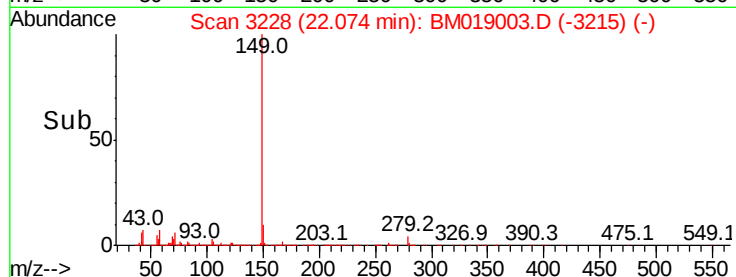


Abundance

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: 32.530 ng

RT: 25.81 min Scan# 3864

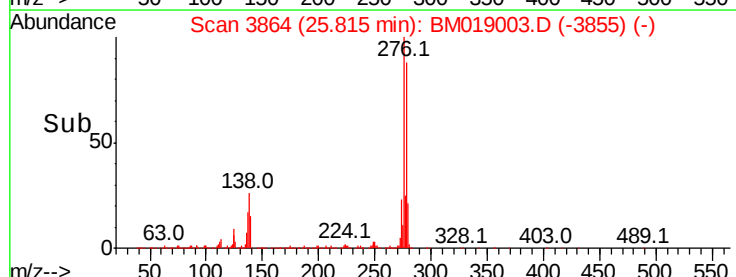
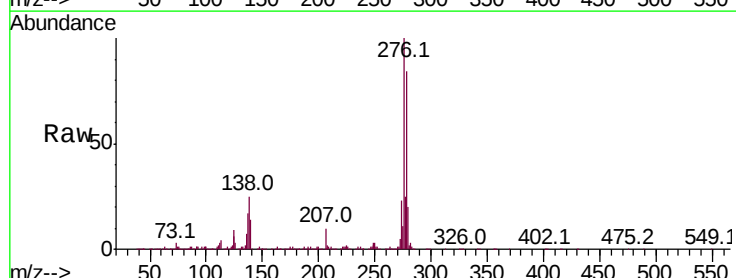
Delta R.T. -0.05 min

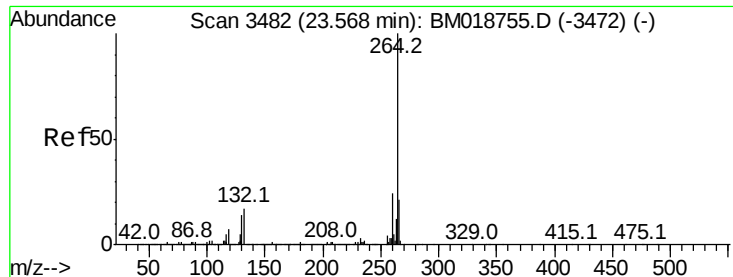
Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:276 Resp: 3398102

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3476

Delta R.T. -0.04 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

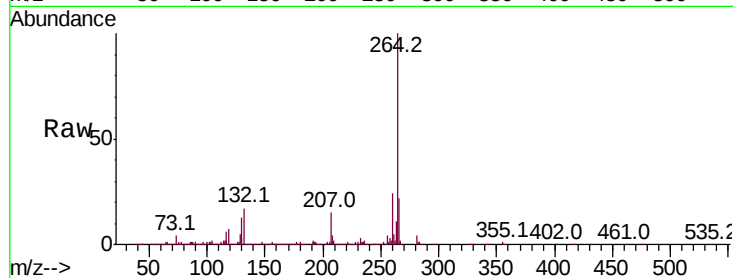
Instrument :

BNA_M

ClientSampled :

Tot Ion:264 Resp: 1373337

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	17.3	25.9

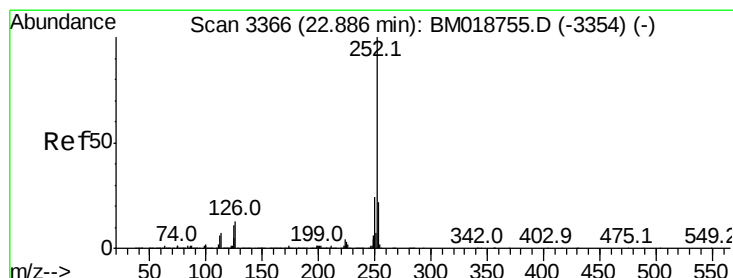
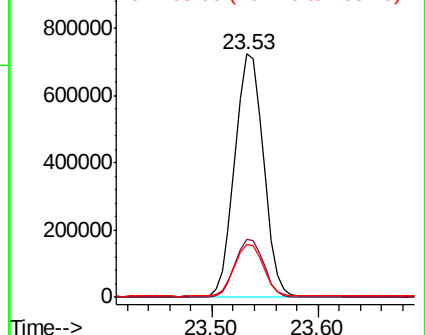
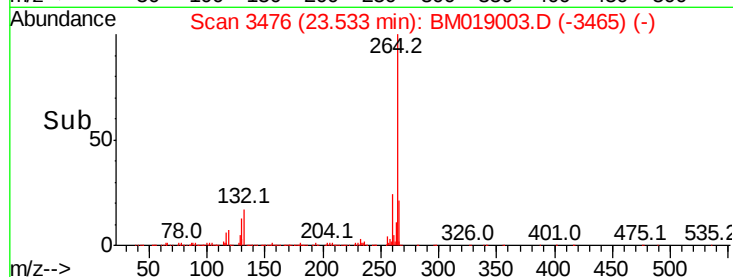


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.476 ng

RT: 22.86 min Scan# 3361

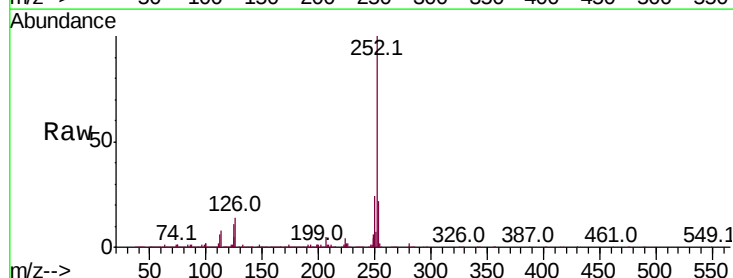
Delta R.T. -0.03 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:252 Resp: 3416062

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.9	8.6	12.8

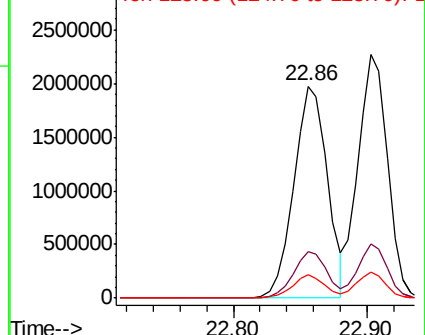
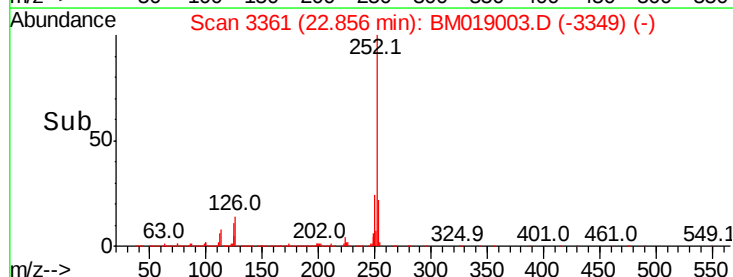


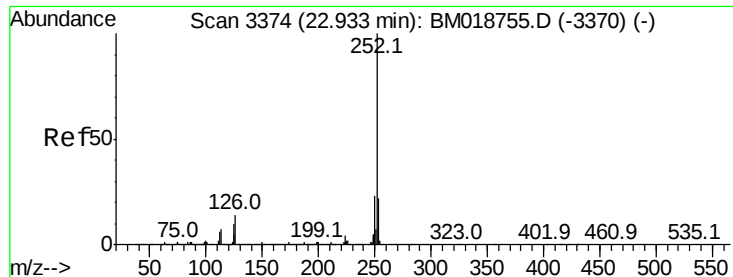
Abundance

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

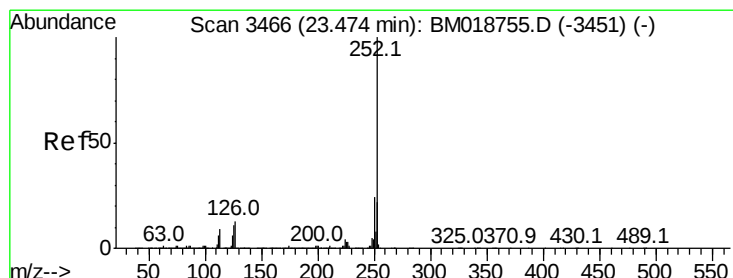
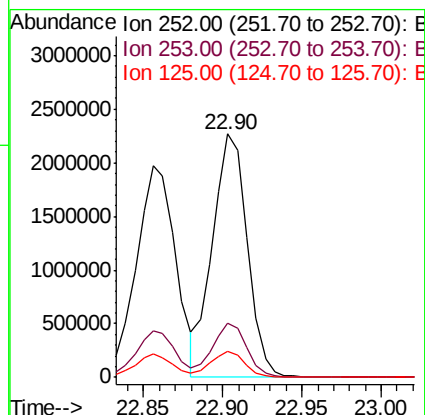
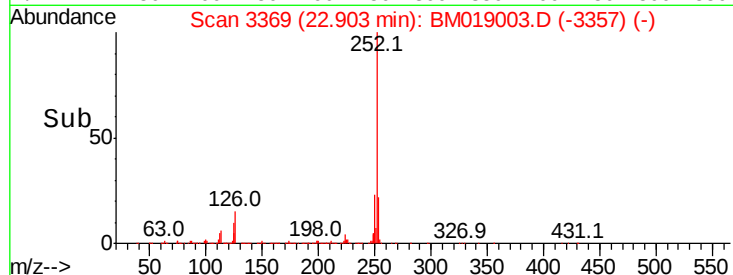
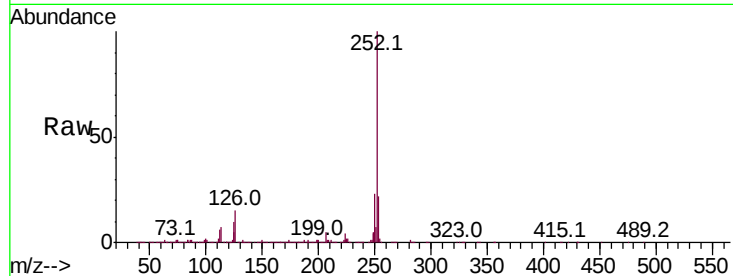




#89
Benzo(k)fluoranthene
Concen: 44.222 ng
RT: 22.90 min Scan# 3369
Delta R.T. -0.03 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

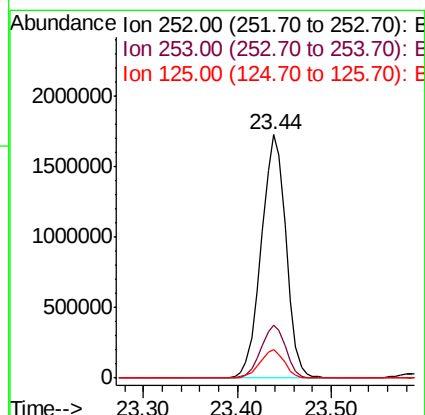
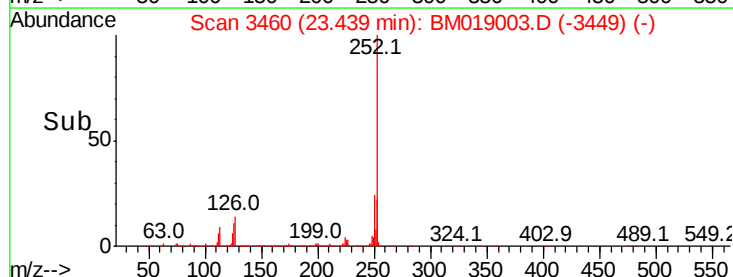
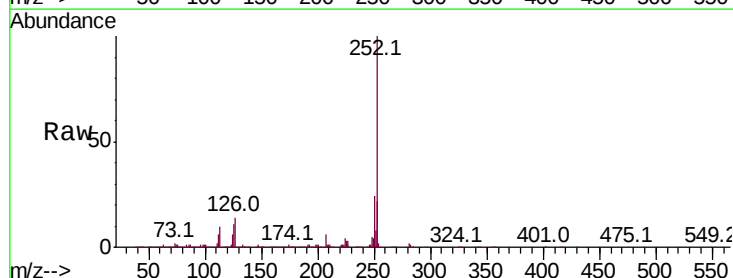
Instrument :
BNA_M
ClientSampleId :

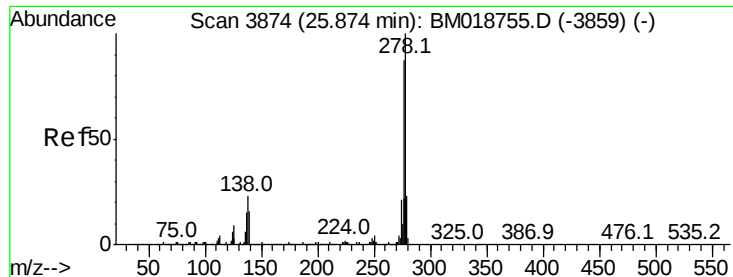
Tot Ion:252 Resp: 3459276
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 42.002 ng
RT: 23.44 min Scan# 3460
Delta R.T. -0.04 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:252 Resp: 3126435
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.5 8.6 13.0



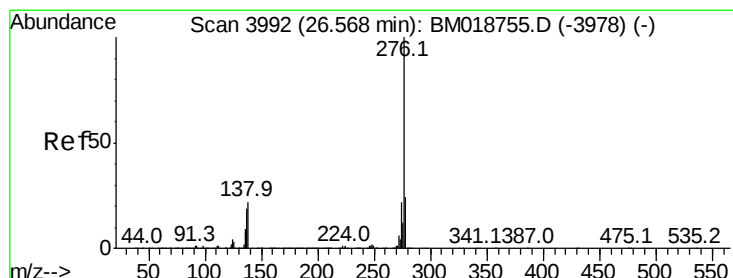
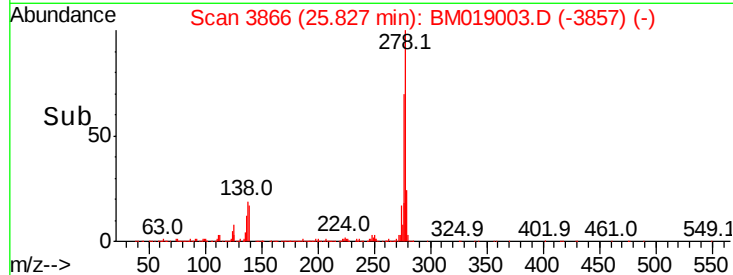
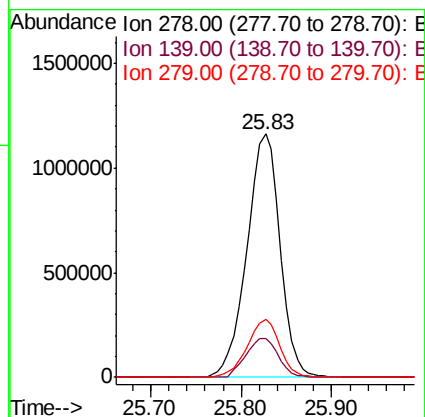
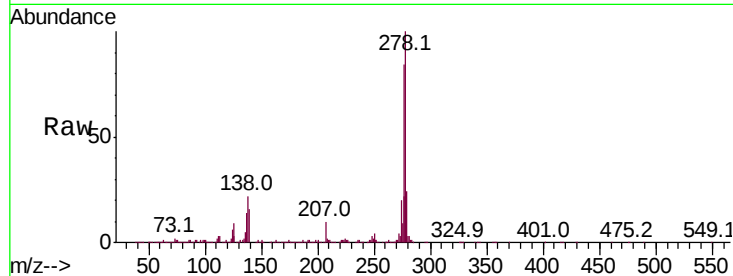


#91
Dibenzo(a,h)anthracene
Concen: 40.021 ng
RT: 25.83 min Scan# 3866
Delta R.T. -0.05 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2951357

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	23.7	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 39.385 ng
RT: 26.51 min Scan# 3983
Delta R.T. -0.05 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:276 Resp: 2703958

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.2	17.3	25.9

