

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016011.D
 Acq On : 20 Jul 2018 03:58
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 08:24:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 01:21:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	58026	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	291855	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	187313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	428354	20.00	ng/ul	0.09
77) Chrysene-d12	21.72	240	527312	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	494852	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	9537	7.24	ng/uL	0.00
5) Phenol-d5	7.41	99	100518	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	62747	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	87126	20.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	89426	19.69	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	42625	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	50229	21.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	96313	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	128158	22.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	324817	19.02	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	389927	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	54540	18.43	ng/ul	0.00
57) Fluorene-d10	15.86	176	276144	19.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	49129	17.18	ng/ul	0.00
70) Anthracene-d10	17.70	188	428032	19.52	ng/ul	0.00
78) Pyrene-d10	19.96	212	488681	19.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	530070	19.48	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.53	88	10025	7.798	ng/uL#	77
4) Benzaldehyde	7.39	77	71580	21.002	ng/ul	89
6) Phenol	7.43	94	102414	19.234	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.67	93	74808	19.026	ng/ul#	86
10) 2-Chlorophenol	7.81	128	85865	20.079	ng/ul	92
11) 2-Methylphenol	8.70	108	78925	19.273	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.77	45	115517	18.497	ng/ul#	91
14) Acetophenone	9.09	105	144837	19.195	ng/ul#	79
15) N-Nitroso-di-n-propylamine	9.07	70	76864	20.364	ng/ul#	66
16) 4-Methylphenol	9.03	108	90558	20.024	ng/ul	95
17) Hexachloroethane	9.33	117	39364	20.452	ng/ul	93
20) Nitrobenzene	9.48	77	116176	19.613	ng/ul#	87
21) Isophorone	10.00	82	209448	20.266	ng/ul#	97
23) 2-Nitrophenol	10.19	139	53548	20.940	ng/ul#	67
24) 2,4-Dimethylphenol	10.24	107	121440	20.764	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.47	93	115414	19.193	ng/ul	99
27) 2,4-Dichlorophenol	10.73	162	92732	20.525	ng/ul	97
28) Naphthalene	11.13	128	299624	19.371	ng/ul	99
30) 4-Chloroaniline	11.25	127	127244	22.731	ng/ul	98
31) Hexachlorobutadiene	11.39	225	63433	19.986	ng/ul	97
32) Caprolactam	12.04	113	30794	20.221	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.36	107	110853	20.897	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	224830	19.590	ng/ul	95

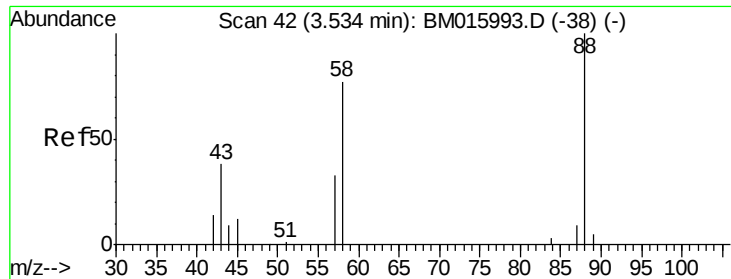
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	115499	19.867	ng/ul#	95
37) Hexachlorocyclopentadiene	13.04	237	36369	13.195	ng/ul	98
38) 2,4,6-Trichlorophenol	13.33	196	79711	21.234	ng/ul	98
39) 2,4,5-Trichlorophenol	13.40	196	82023	20.567	ng/ul	97
40) 1,1'-Biphenyl	13.72	154	304007	19.166	ng/ul	99
41) 2-Chloronaphthalene	13.76	162	237631	19.410	ng/ul	99
42) 2-Nitroaniline	13.98	65	82211	20.985	ng/ul#	74
44) Dimethylphthalate	14.33	163	323047	19.106	ng/ul	99
45) 2,6-Dinitrotoluene	14.47	165	61934	20.499	ng/ul#	65
47) Acenaphthylene	14.60	152	377670	19.803	ng/ul	99
48) 3-Nitroaniline	14.80	138	64278	20.662	ng/ul	95
49) Acenaphthene	14.94	153	265548	19.171	ng/ul	97
50) 2,4-Dinitrophenol	15.02	184	24282	14.544	ng/ul#	1
52) 4-Nitrophenol	15.10	109	69505	19.708	ng/ul#	73
53) Dibenzofuran	15.27	168	374563	18.949	ng/ul	88
54) 2,4-Dinitrotoluene	15.26	165	95936	19.784	ng/ul#	50
55) 2,3,4,6-Tetrachlorophenol	15.50	232	74477	20.501	ng/ul#	82
56) Diethylphthalate	15.67	149	352436	19.177	ng/ul	97
58) Fluorene	15.92	166	307343	19.191	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.90	204	153689	19.257	ng/ul	96
60) 4-Nitroaniline	15.96	138	69512	20.371	ng/ul#	59
63) 4,6-Dinitro-2-methylphenol	16.02	198	50160	17.133	ng/ul#	78
64) N-Nitrosodiphenylamine	16.12	169	264321	19.921	ng/ul	97
65) 4-Bromophenyl-phenylether	16.79	248	91002	19.713	ng/ul	93
66) Hexachlorobenzene	16.91	284	100541	19.506	ng/ul#	90
67) Atrazine	17.06	200	103713	19.586	ng/ul	96
68) Pentachlorophenol	17.26	266	53105	19.165	ng/ul	100
69) Phenanthrene	17.74	178	510171	20.144	ng/ul	100
71) Anthracene	17.74	178	509412	19.508	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.69	216	122549	20.451	ng/ul	99
73) Pentachlorobenzene	15.19	250	115426	19.688	ng/ul	99
74) Carbazole	18.01	167	453495	19.162	ng/ul	97
75) Di-n-butylphthalate	18.53	149	610484	20.190	ng/ul#	98
76) Fluoranthene	19.63	202	594882	18.716	ng/ul#	95
79) Pvrene	19.99	202	609229	19.598	ng/ul#	93
80) Butylbenzylphthalate	20.84	149	307887	20.588	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.63	252	219506	18.924	ng/ul	98
82) Benzo(a)anthracene	21.71	228	670223	19.659	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	456745	20.827	ng/ul	94
84) Chrysene	21.76	228	609193	19.103	ng/ul	99
86) Di-n-octyl phthalate	22.50	149	805654	20.786	ng/ul#	83
87) Benzo(b)fluoranthene	23.38	252	635662	20.025	ng/ul	98
88) Benzo(k)fluoranthene	23.43	252	620509	20.449	ng/ul	98
90) Benzo(a)pyrene	24.00	252	592032	19.397	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.55	276	593620	15.819	ng/ul#	93
92) Dibenzo(a,h)anthracene	26.55	278	508587	16.004	ng/ul	96
93) Benzo(g,h,i)perylene	27.30	276	456096	15.200	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 7.798 ng/uL

RT: 3.53 min Scan# 41

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampled :

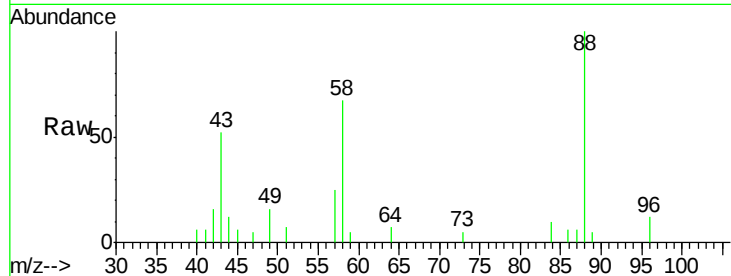
Tot Ion: 88 Resp: 10025

Ion Ratio Lower Upper

88 100

43 67.2 32.0 48.0#

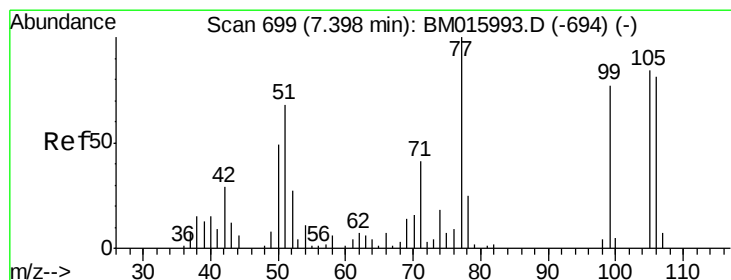
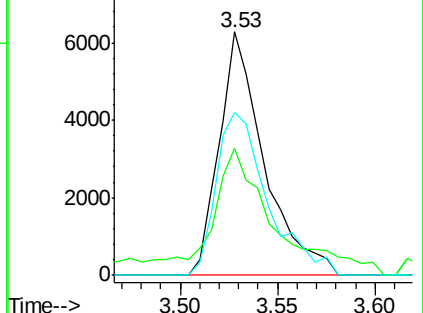
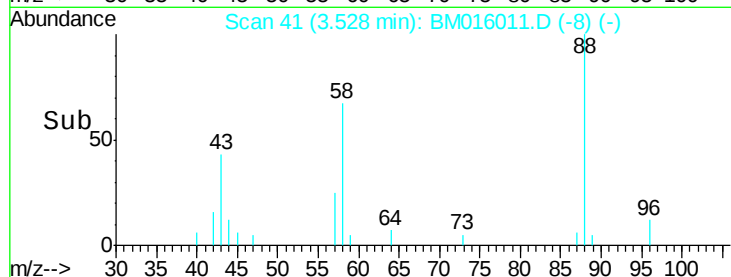
58 76.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015993.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM015993.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM015993.D (-38) (-)



#4

Benzaldehyde

Concen: 21.002 ng/uL

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

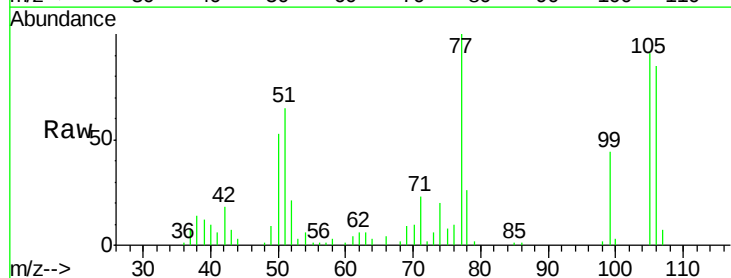
Tgt Ion: 77 Resp: 71580

Ion Ratio Lower Upper

77 100

105 90.9 80.6 120.8

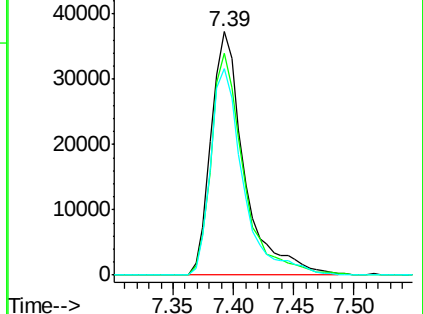
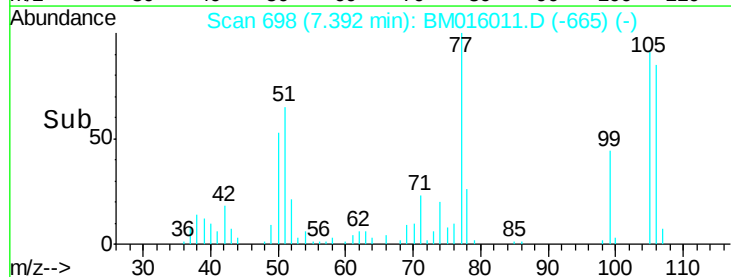
106 84.7 77.7 116.5

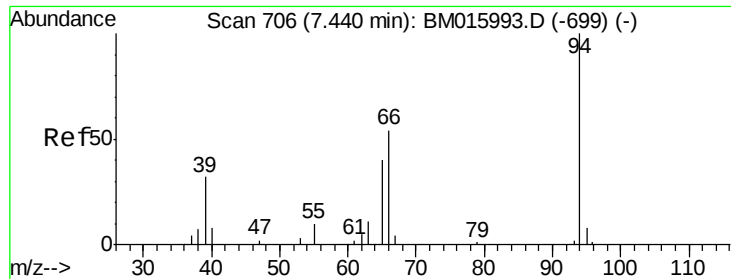


Abundance Ion 77.00 (76.70 to 77.70): BM015993.D (-694) (-)

Ion 105.00 (104.70 to 105.70): BM015993.D (-694) (-)

Ion 106.00 (105.70 to 106.70): BM015993.D (-694) (-)





#6

Phenol

Concen: 19.234 ng/ul

RT: 7.43 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampled :

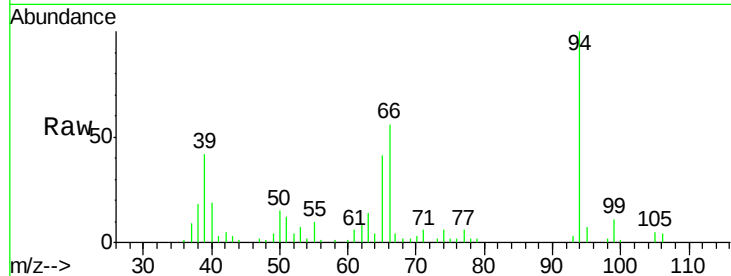
Tot Ion: 94 Resp: 102414

Ion Ratio Lower Upper

94 100

65 40.8 21.0 31.6#

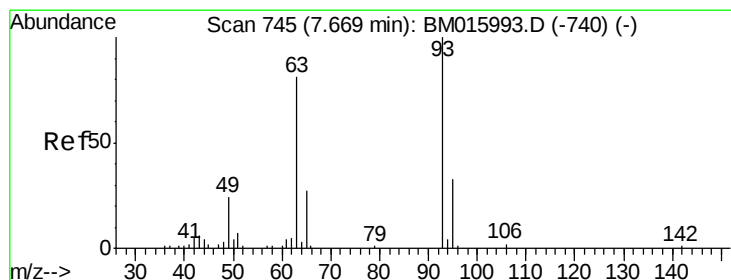
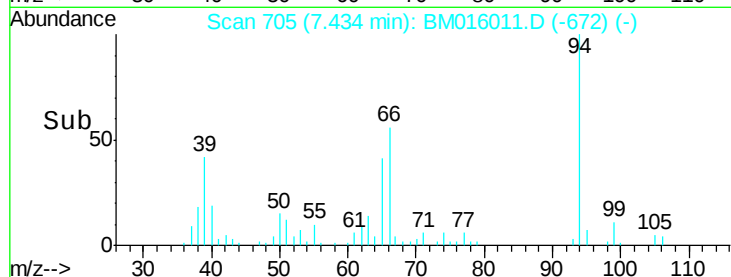
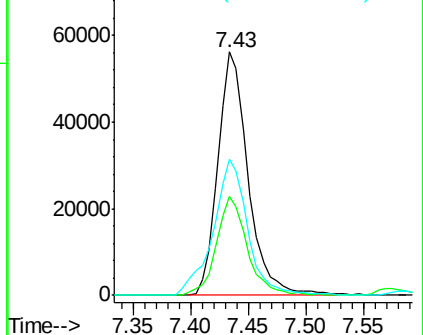
66 56.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015993.D (-699) (-)

Ion 65.00 (64.70 to 65.70): BM015993.D (-699) (-)

Ion 66.00 (65.70 to 66.70): BM015993.D (-699) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.026 ng/ul

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

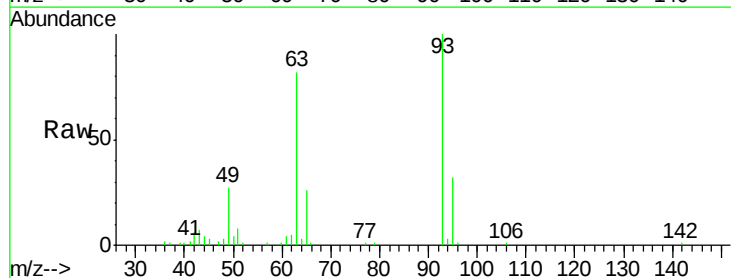
Tgt Ion: 93 Resp: 74808

Ion Ratio Lower Upper

93 100

63 82.4 53.5 80.3#

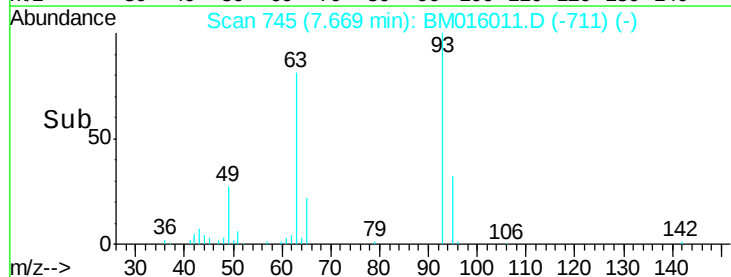
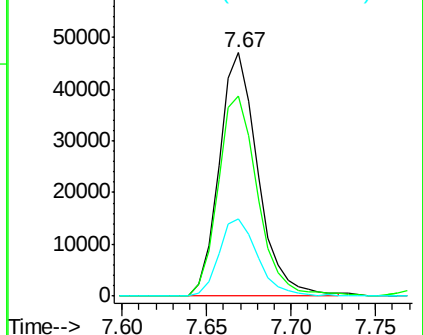
95 31.6 26.2 39.2

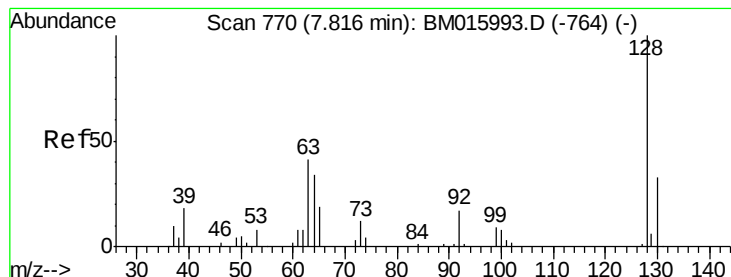


Abundance Ion 93.00 (92.70 to 93.70): BM015993.D (-740) (-)

Ion 63.00 (62.70 to 63.70): BM015993.D (-740) (-)

Ion 95.00 (94.70 to 95.70): BM015993.D (-740) (-)

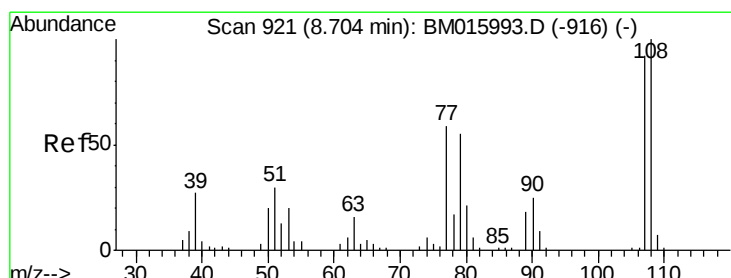
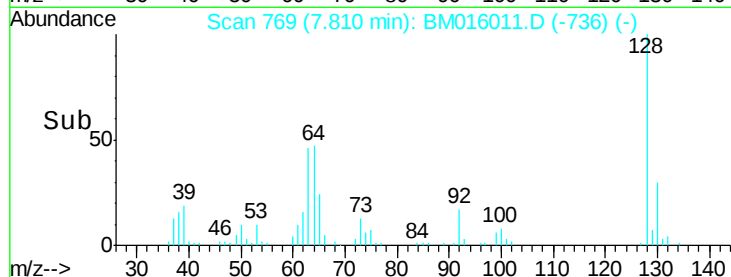
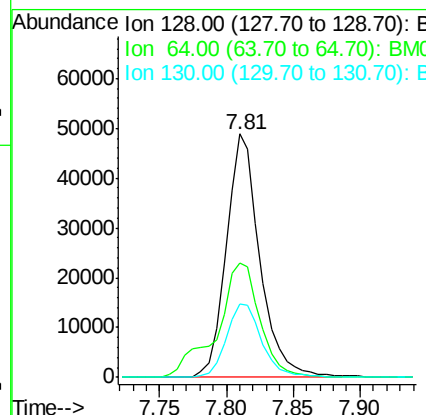
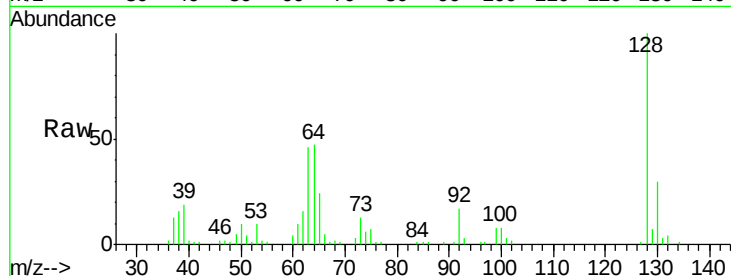




#10
2-Chlorophenol
Concen: 20.079 ng/ul
RT: 7.81 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

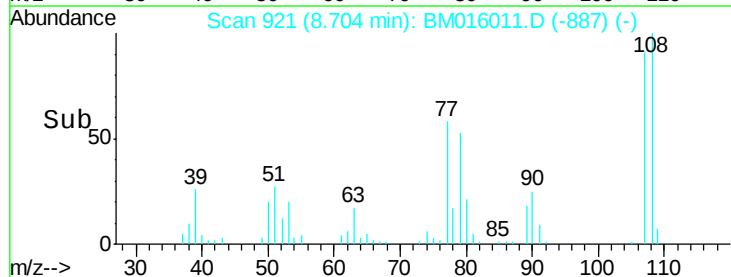
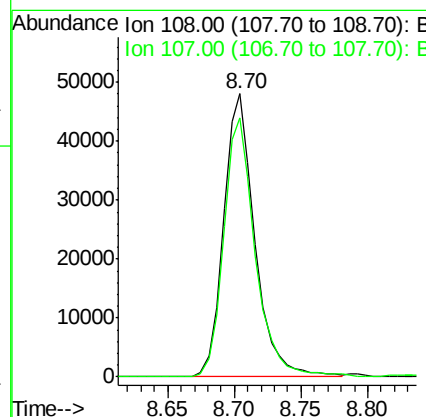
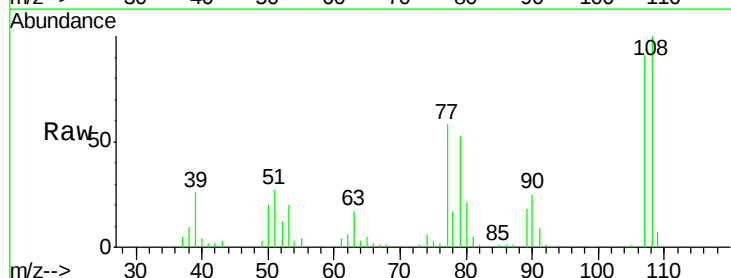
Instrument :
BNA_M
ClientSampleId :

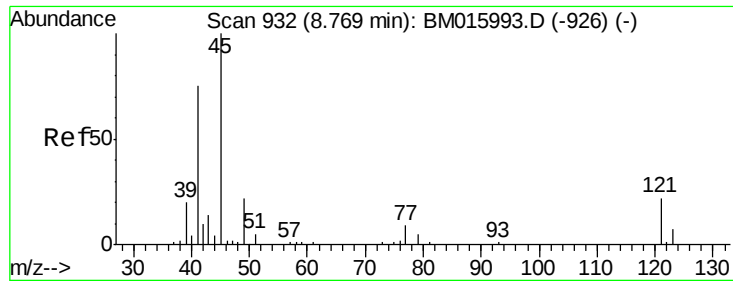
Tot Ion:128 Resp: 85865
Ion Ratio Lower Upper
128 100
64 46.9 31.9 47.9
130 30.2 25.6 38.4



#11
2-Methylphenol
Concen: 19.273 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion:108 Resp: 78925
Ion Ratio Lower Upper
108 100
107 91.5 72.4 108.6

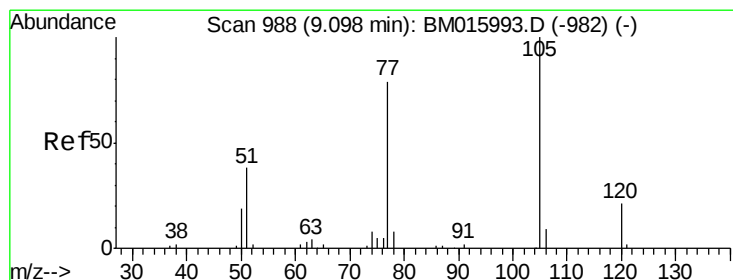
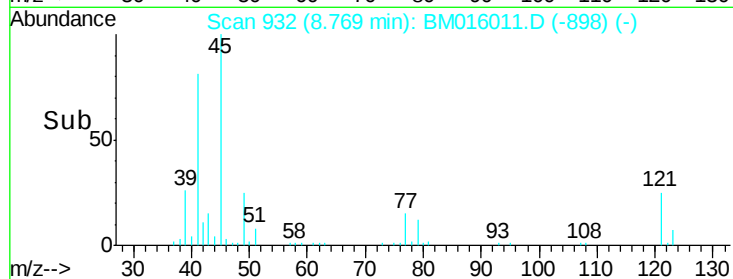
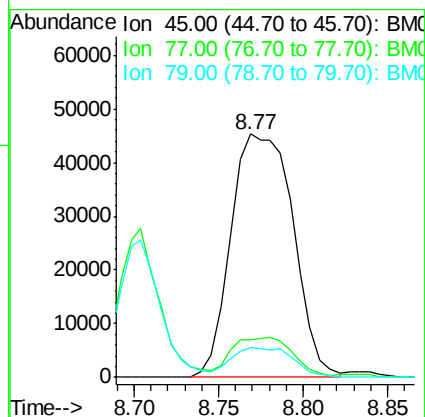
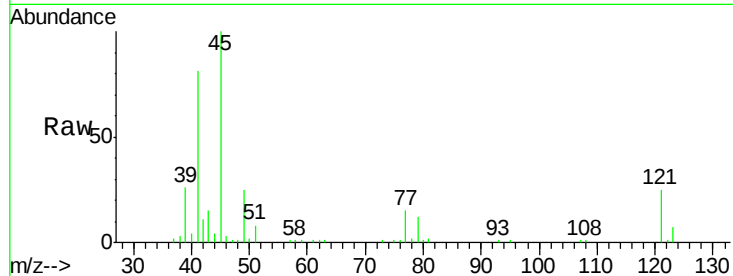




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.497 ng/ul
RT: 8.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

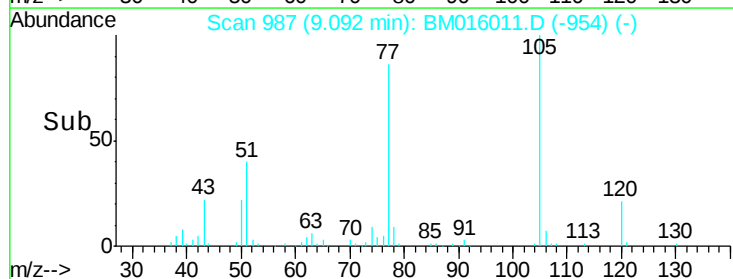
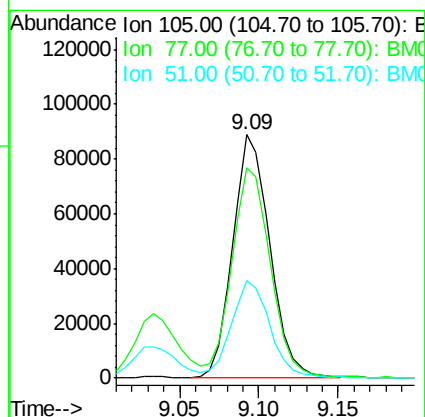
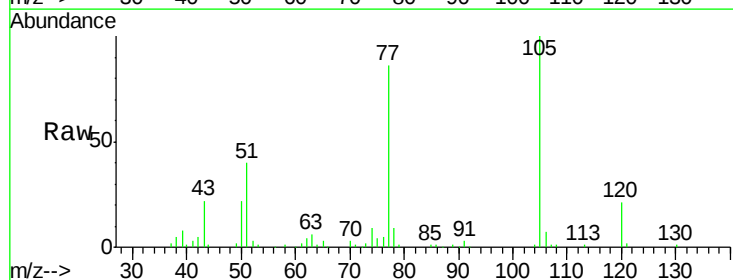
Instrument :
BNA_M
ClientSampled :

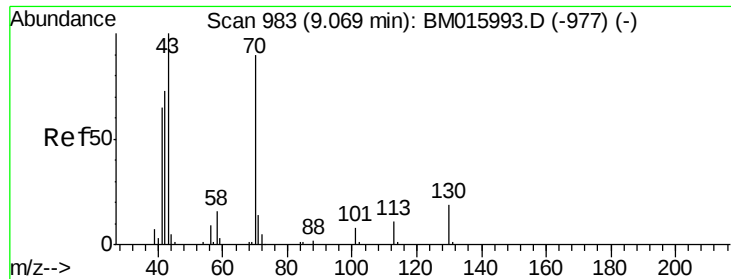
Tot Ion: 45 Resp: 115517
Ion Ratio Lower Upper
45 100
77 15.4 15.9 23.9#
79 12.1 12.5 18.7#



#14
Acetophenone
Concen: 19.195 ng/ul
RT: 9.09 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion: 105 Resp: 144837
Ion Ratio Lower Upper
105 100
77 86.3 59.0 88.4
51 40.0 16.4 24.6#

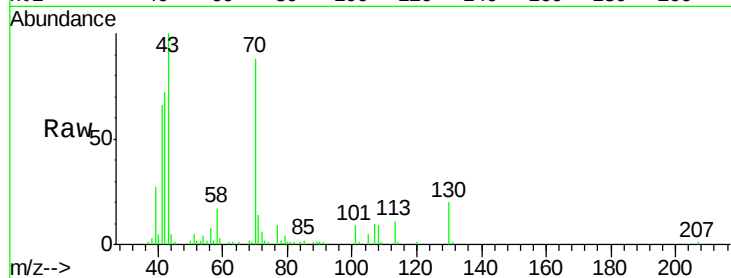




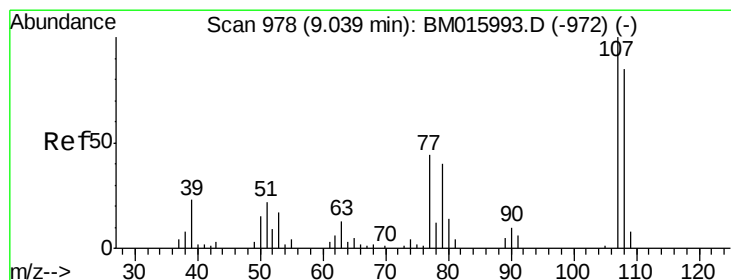
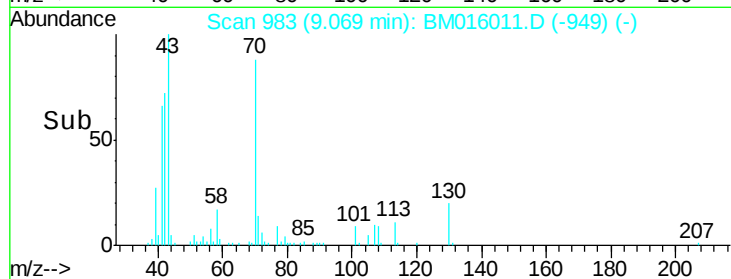
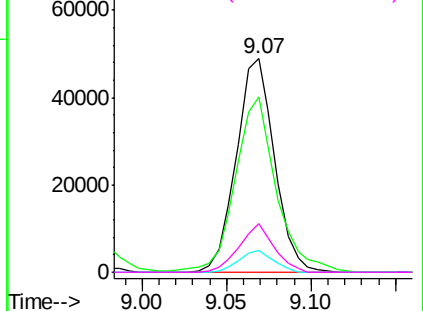
#15
N-Nitroso-di-n-propylamine
Concen: 20.364 ng/ul
RT: 9.07 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 76864
Ion Ratio Lower Upper
70 100
42 82.4 35.4 53.0#
101 10.0 8.4 12.6
130 22.7 18.2 27.4

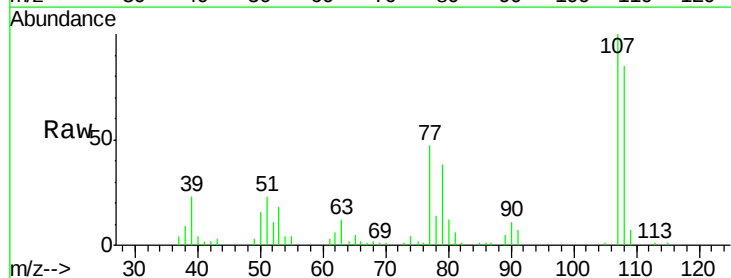


Abundance Ion 70.00 (69.70 to 70.70): BM016011.D (-949) (-)
Ion 42.00 (41.70 to 42.70): BM016011.D (-949) (-)
Ion 101.00 (100.70 to 101.70): BM016011.D (-949) (-)
Ion 130.00 (129.70 to 130.70): BM016011.D (-949) (-)

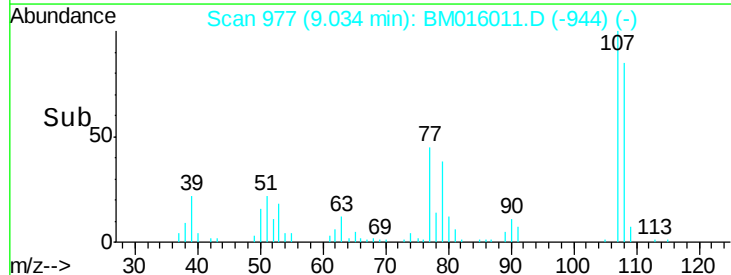
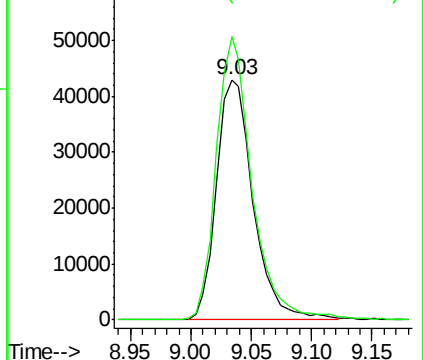


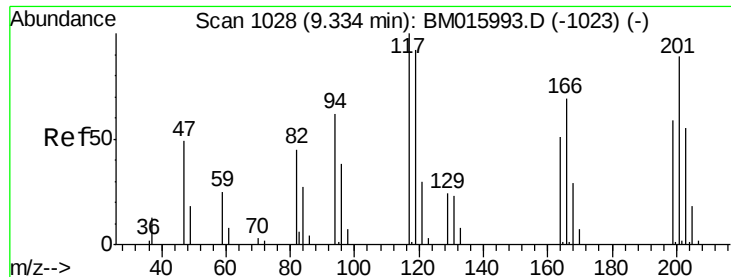
#16
4-Methylphenol
Concen: 20.024 ng/ul
RT: 9.03 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion: 108 Resp: 90558
Ion Ratio Lower Upper
108 100
107 118.0 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM016011.D (-944) (-)
Ion 107.00 (106.70 to 107.70): BM016011.D (-944) (-)

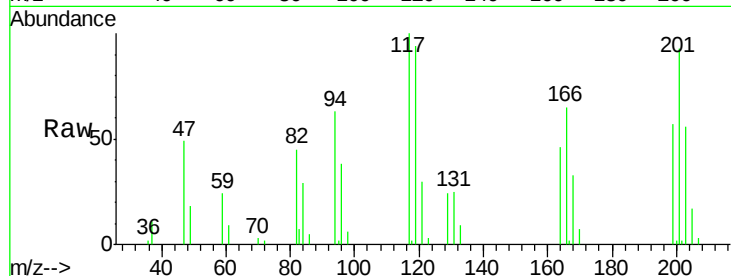




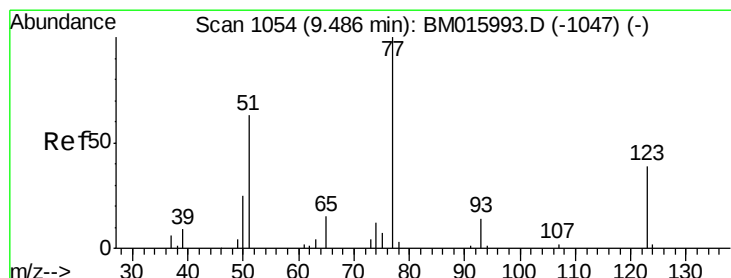
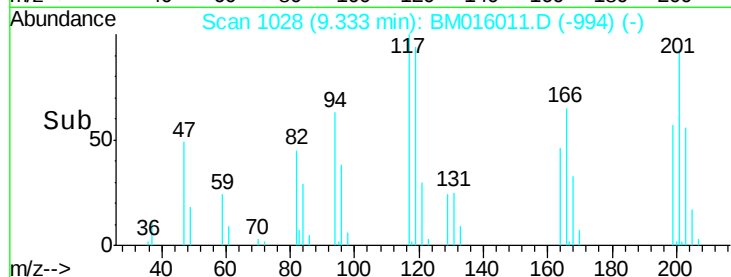
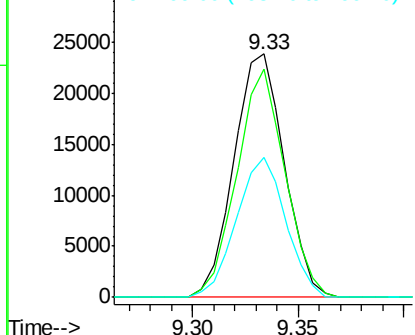
#17
Hexachloroethane
Concen: 20.452 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 39364
Ion Ratio Lower Upper
117 100
201 95.8 81.5 122.3
199 57.3 50.6 76.0

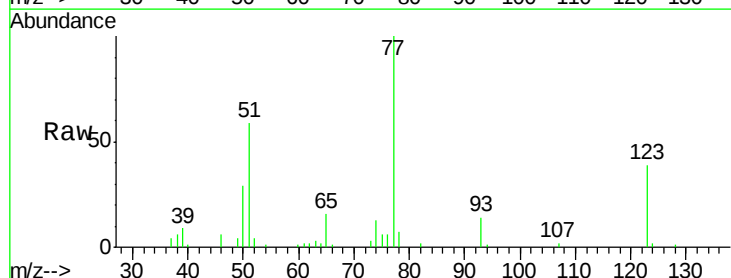


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

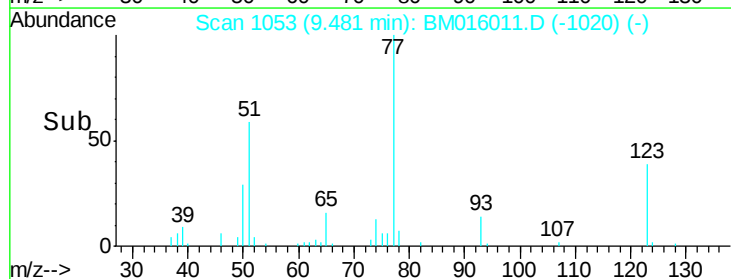
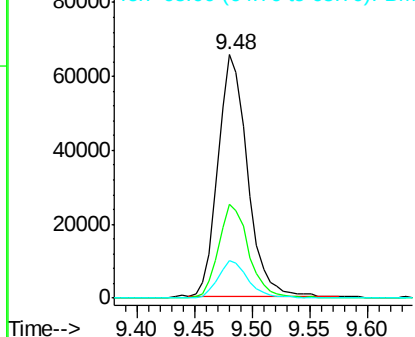


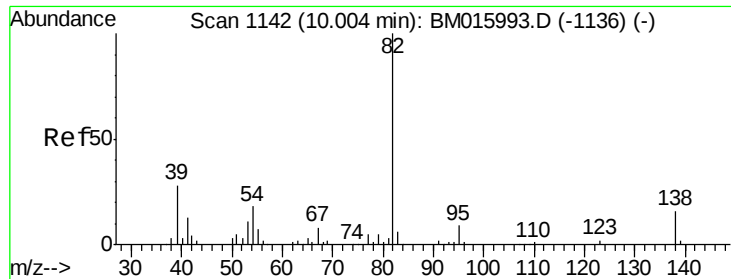
#20
Nitrobenzene
Concen: 19.613 ng/ul
RT: 9.48 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion: 77 Resp: 116176
Ion Ratio Lower Upper
77 100
123 38.6 39.0 58.4#
65 15.5 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

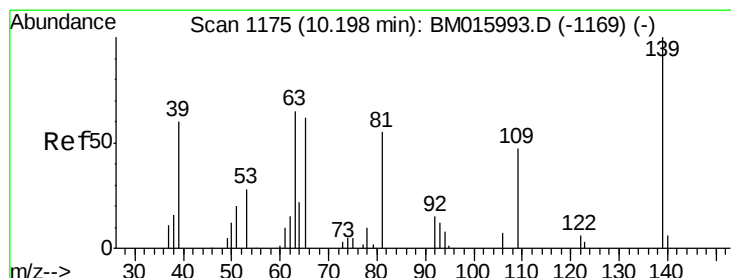
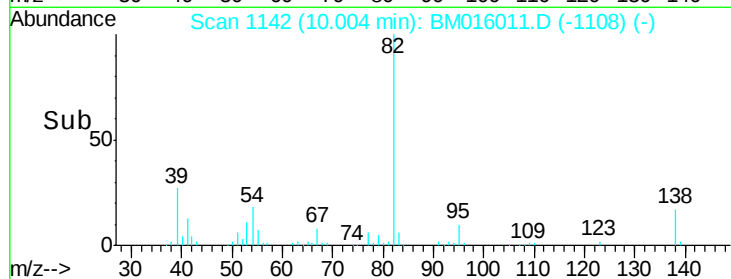
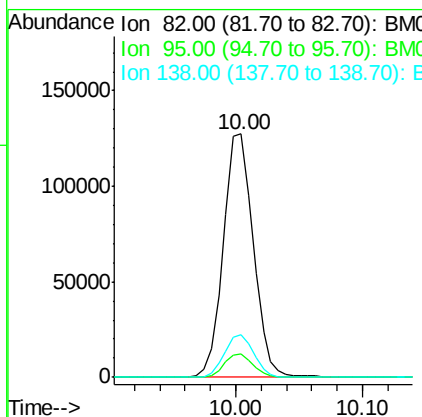
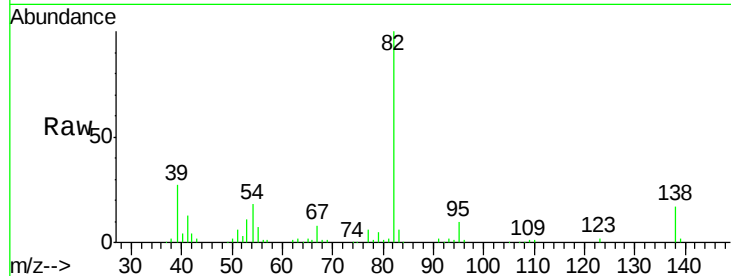




#21
Isophorone
Concen: 20.266 ng/ul
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

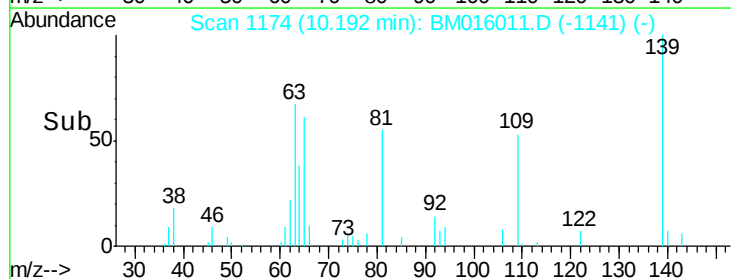
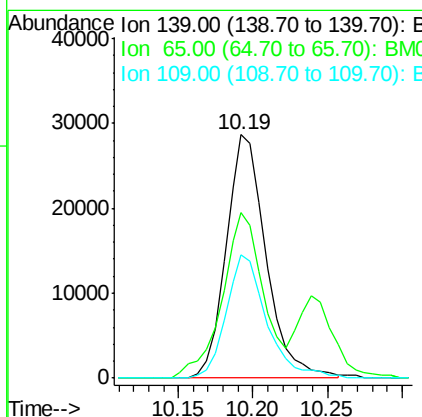
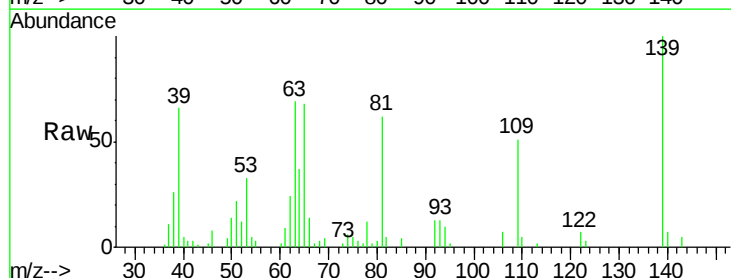
Instrument :
BNA_M
ClientSampleId :

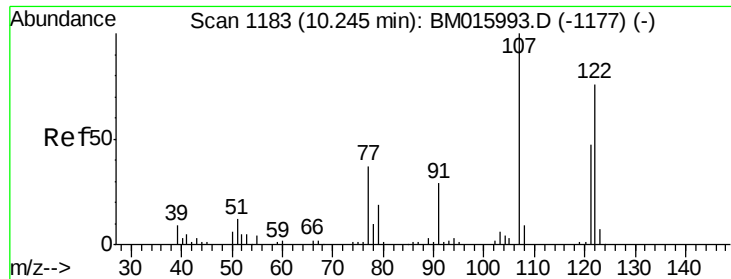
Tot Ion: 82 Resp: 209448
Ion Ratio Lower Upper
82 100
95 9.6 6.4 9.6#
138 17.3 14.9 22.3



#23
2-Nitrophenol
Concen: 20.940 ng/ul
RT: 10.19 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion: 139 Resp: 53548
Ion Ratio Lower Upper
139 100
65 68.1 36.3 54.5#
109 50.7 26.4 39.6#

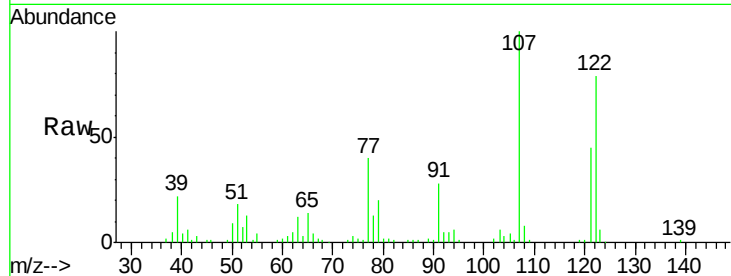




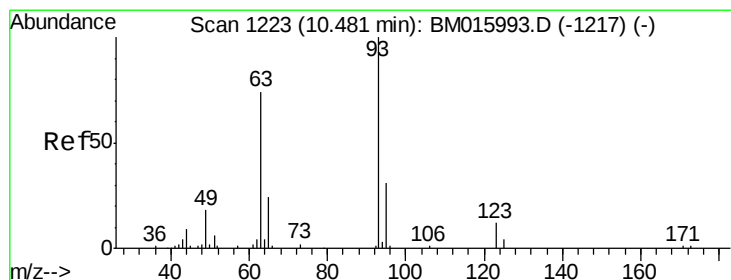
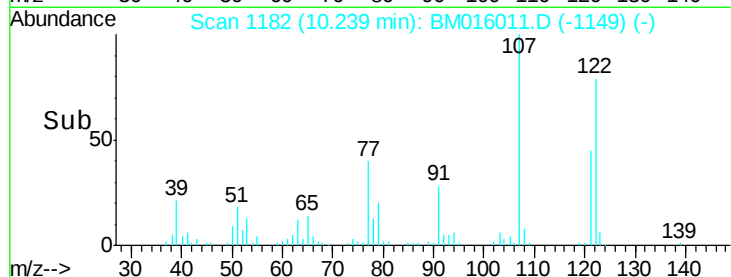
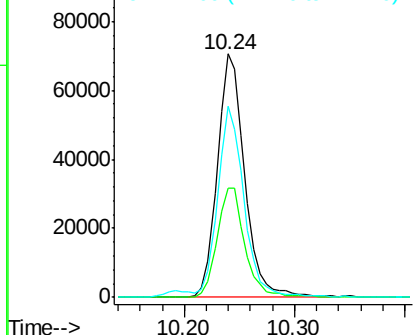
#24
 2,4-Dimethylphenol
 Concen: 20.764 ng/ul
 RT: 10.24 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 121440
 Ion Ratio Lower Upper
 107 100
 121 44.9 40.6 61.0
 122 78.6 67.8 101.6

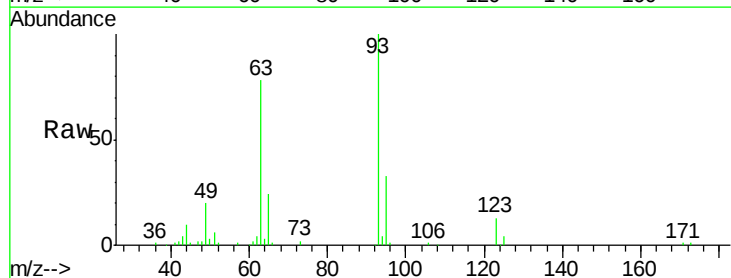


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

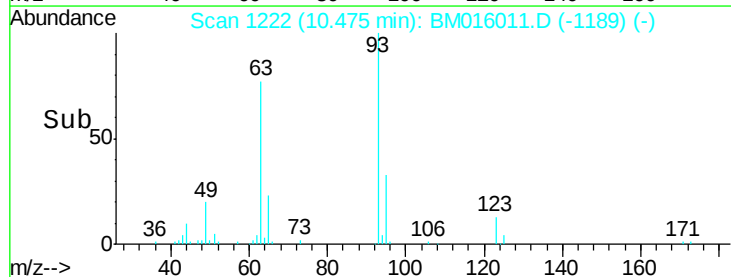
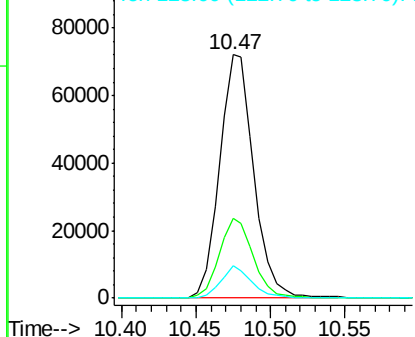


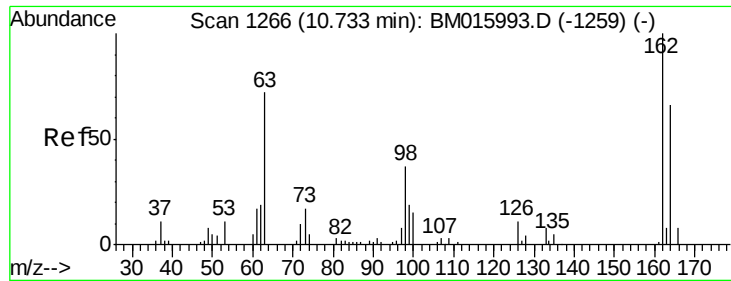
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.193 ng/ul
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Tgt Ion: 93 Resp: 115414
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 13.3 9.8 14.8



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

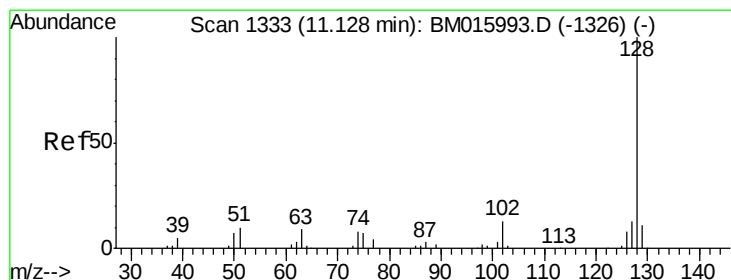
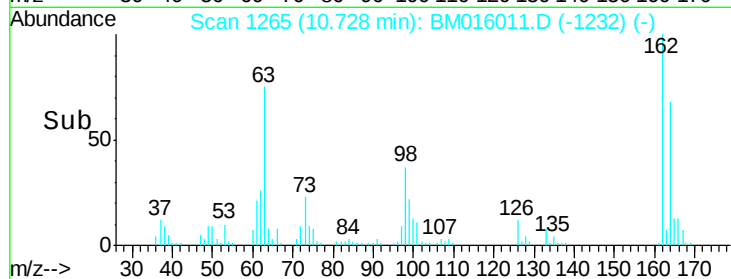
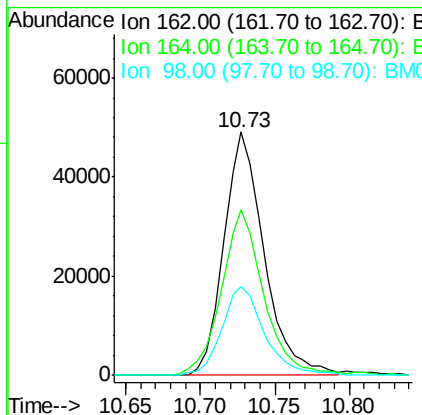
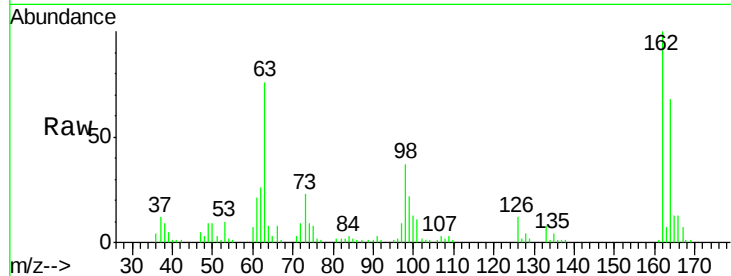




#27
2,4-Dichlorophenol
Concen: 20.525 ng/ul
RT: 10.73 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

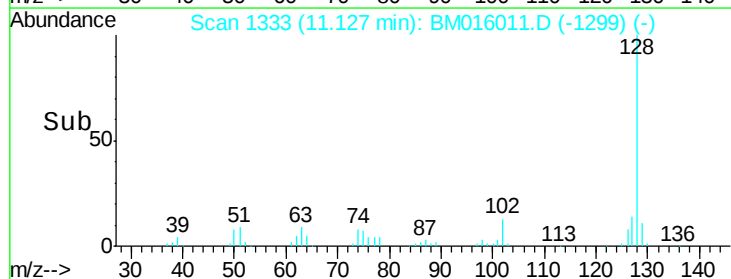
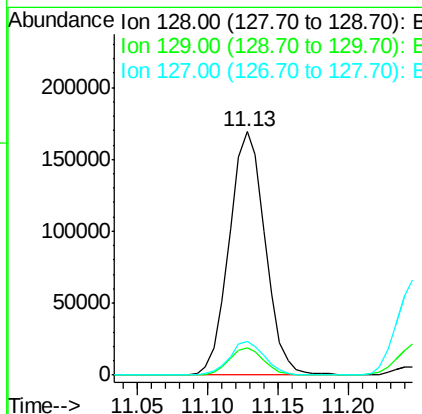
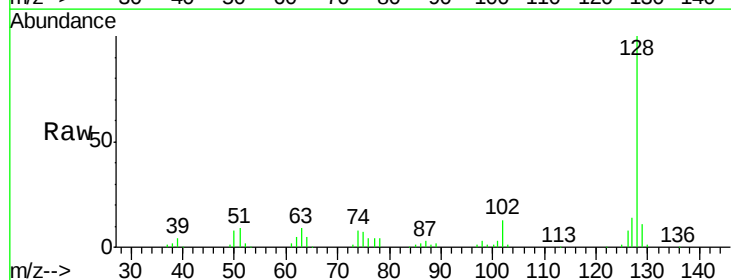
Instrument :
BNA_M
ClientSampleId :

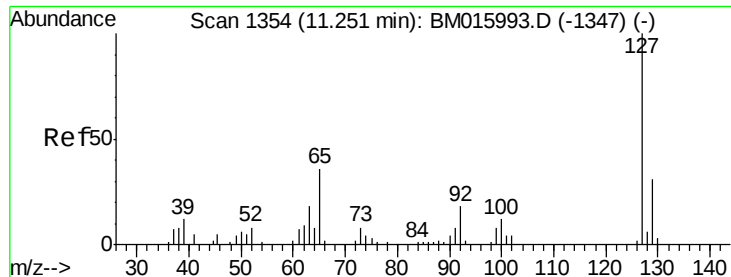
Tot Ion:162 Resp: 92732
Ion Ratio Lower Upper
162 100
164 67.9 52.1 78.1
98 36.6 28.4 42.6



#28
Naphthalene
Concen: 19.371 ng/ul
RT: 11.13 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion:128 Resp: 299624
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 10.5 15.7

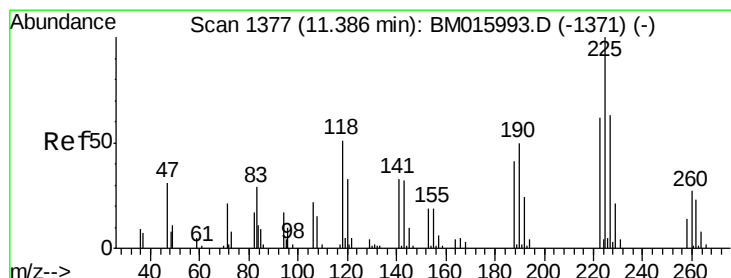
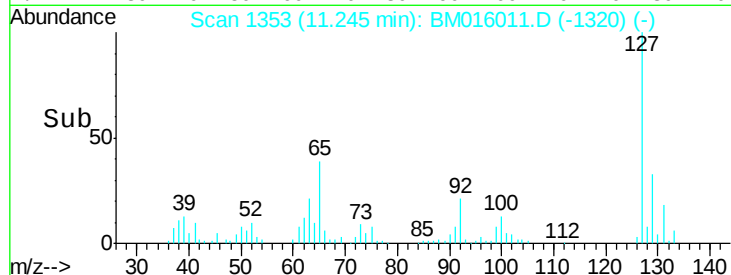
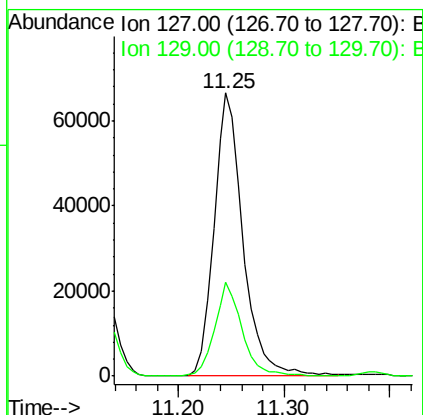
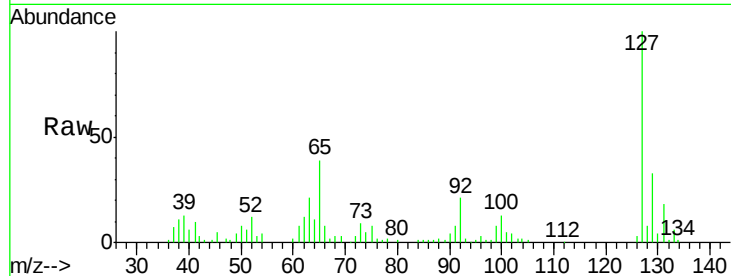




#30
4-Chloroaniline
Concen: 22.731 ng/ul
RT: 11.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

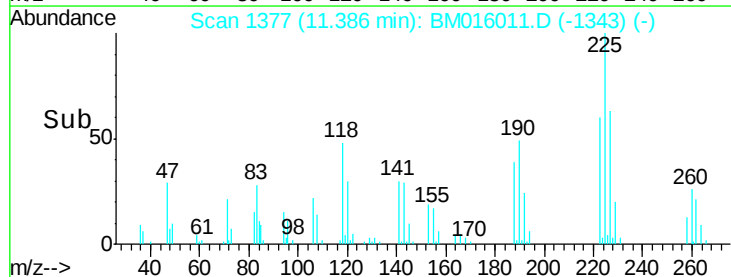
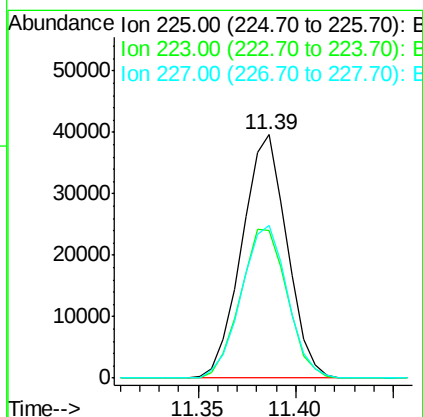
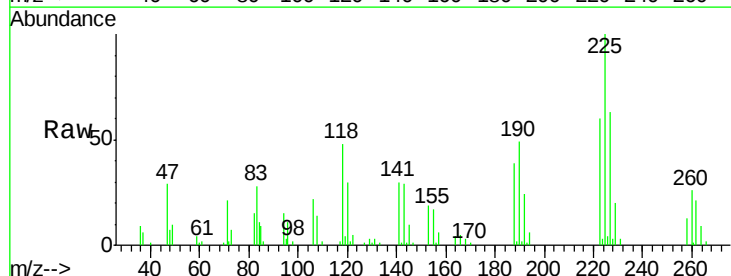
Instrument :
BNA_M
ClientSampleId :

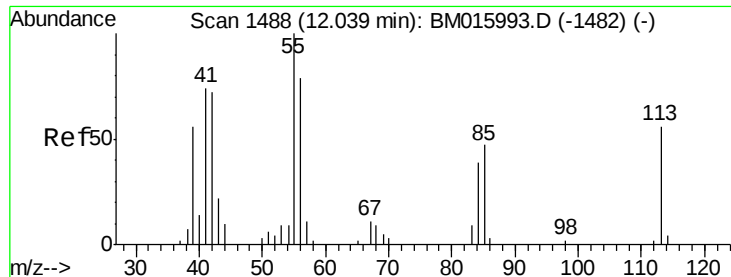
Tot Ion:127 Resp: 127244
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.986 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion:225 Resp: 63433
Ion Ratio Lower Upper
225 100
223 60.4 51.4 77.2
227 62.5 50.7 76.1





#32

Caprolactam

Concen: 20.221 ng/ul

RT: 12.04 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

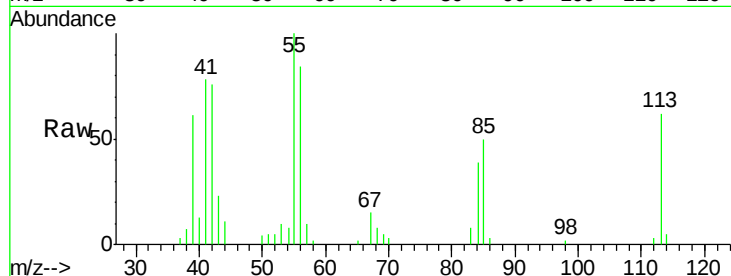
Tot Ion:113 Resp: 30794

Ion Ratio Lower Upper

113 100

55 160.7 101.9 152.9#

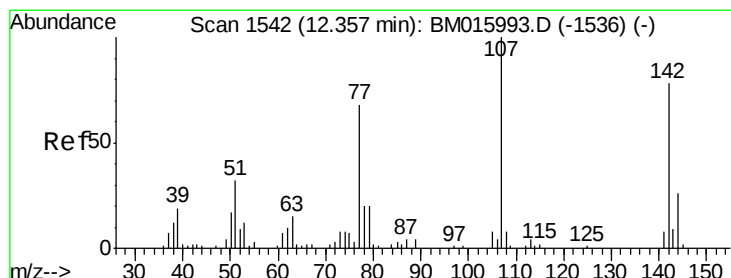
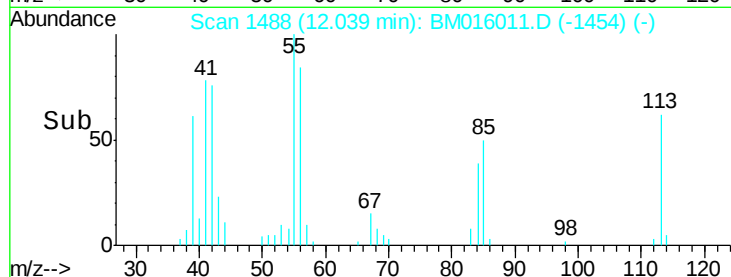
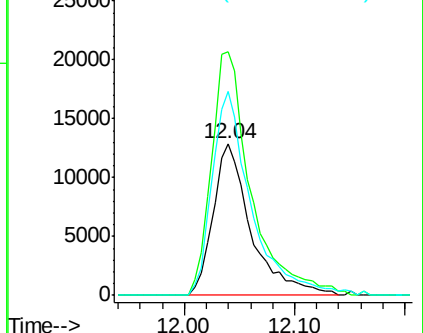
56 135.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.897 ng/ul

RT: 12.36 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

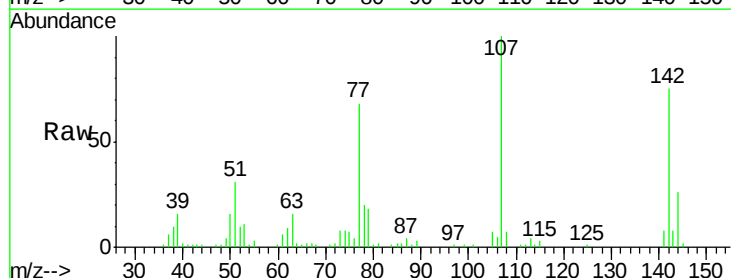
Tgt Ion:107 Resp: 110853

Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

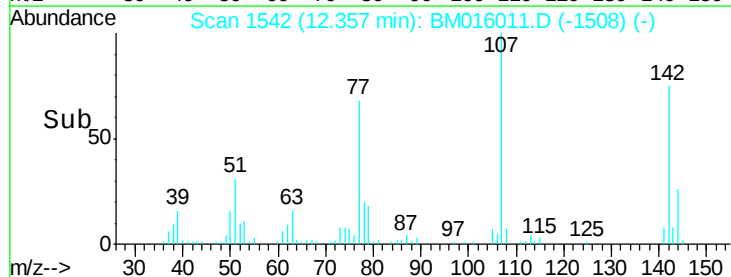
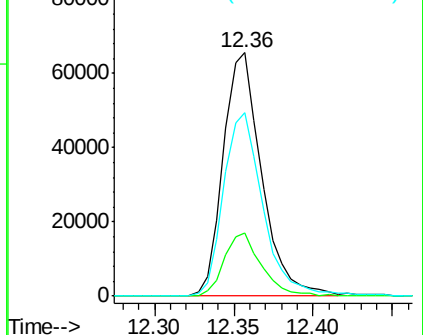
142 75.5 62.5 93.7

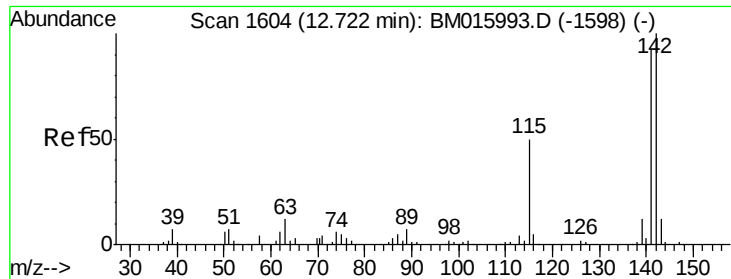


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

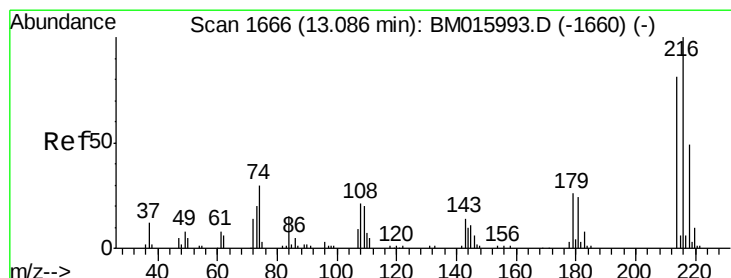
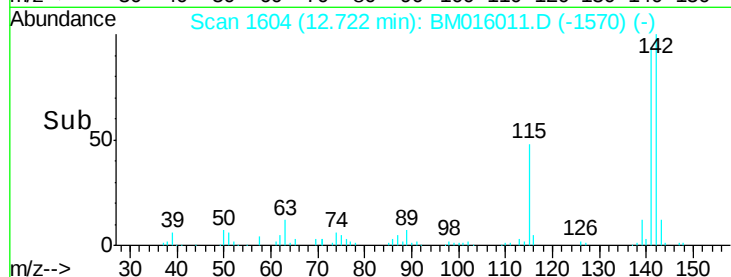
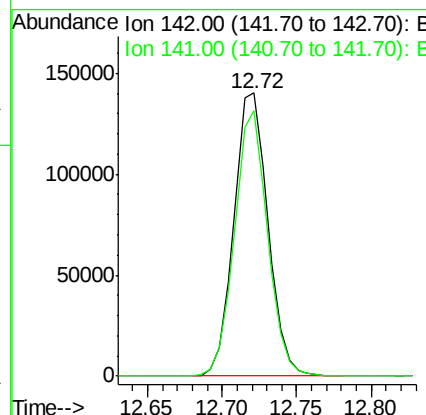
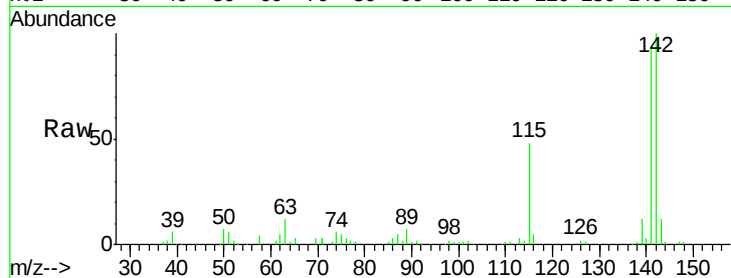




#34
 2-Methylnaphthalene
 Concen: 19.590 ng/ul
 RT: 12.72 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

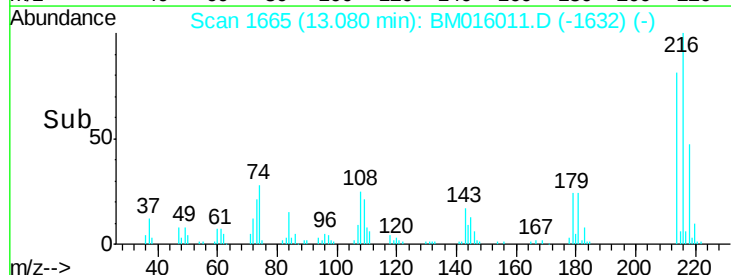
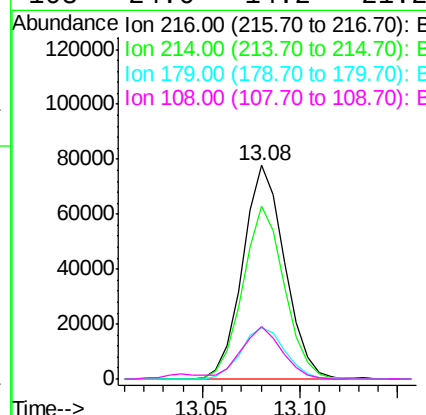
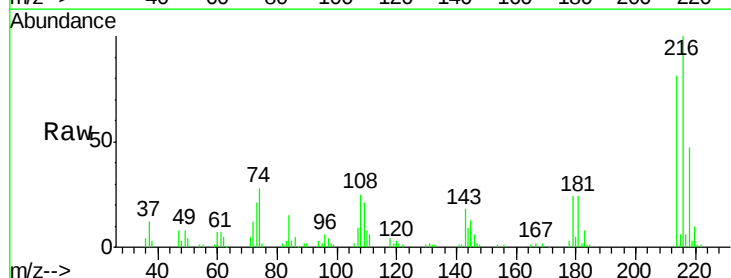
Instrument :
 BNA_M
 ClientSampleId :

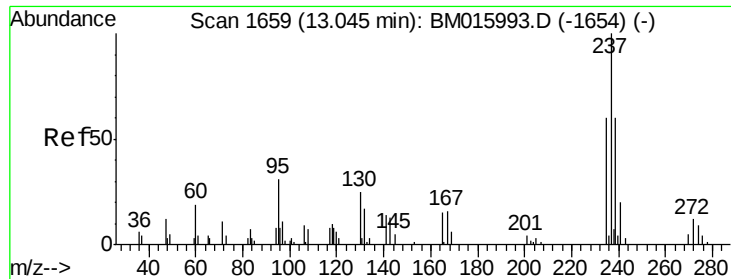
Tot Ion:142 Resp: 224830
 Ion Ratio Lower Upper
 142 100
 141 93.7 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.867 ng/ul
 RT: 13.08 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Tgt Ion:216 Resp: 115499
 Ion Ratio Lower Upper
 216 100
 214 80.9 62.5 93.7
 179 24.2 18.2 27.2
 108 24.6 14.2 21.2#

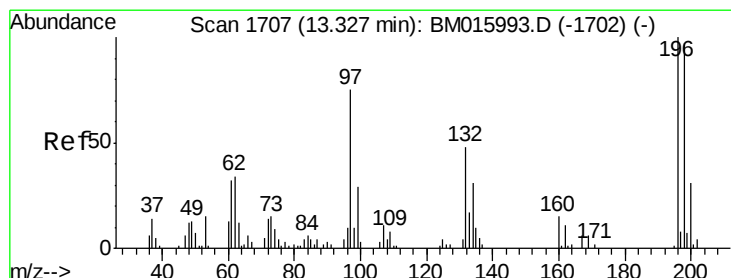
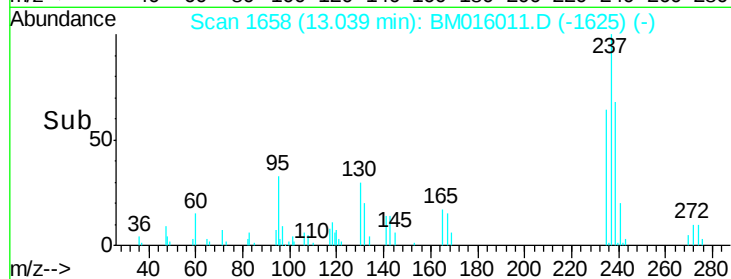
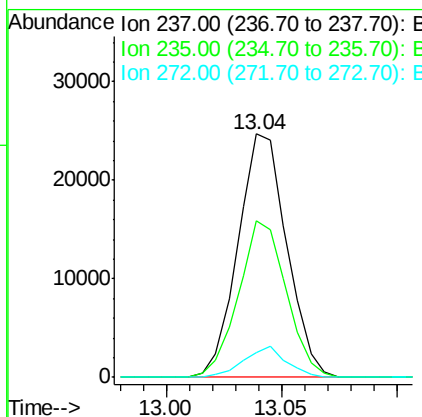
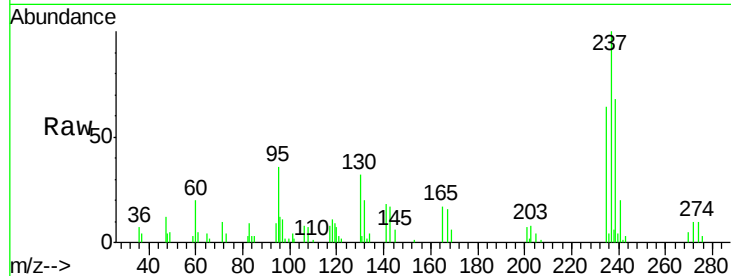




#37
Hexachlorocyclopentadiene
Concen: 13.195 ng/ul
RT: 13.04 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

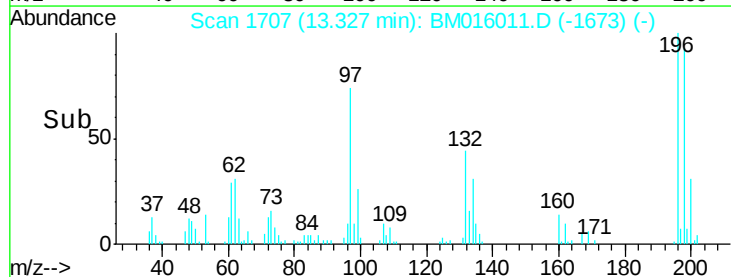
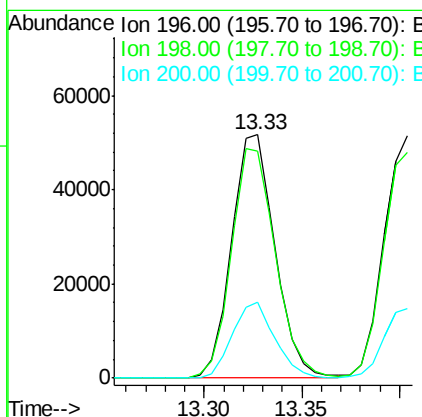
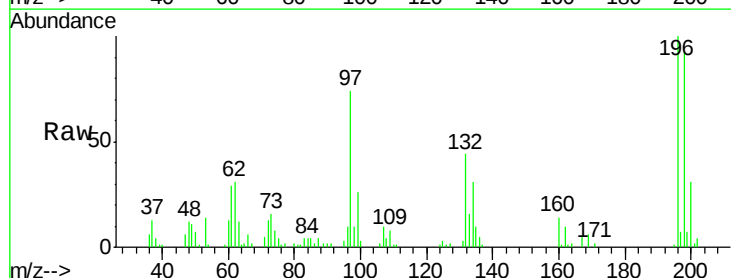
Instrument :
BNA_M
ClientSampleId :

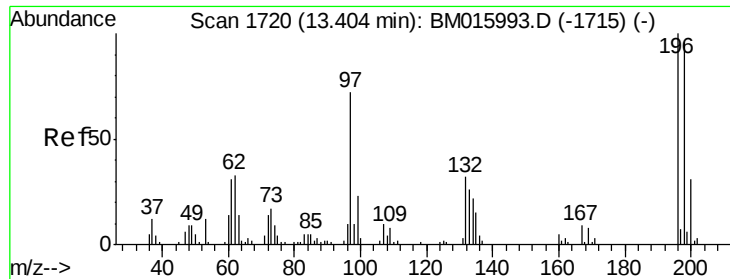
Tot Ion:237 Resp: 36369
Ion Ratio Lower Upper
237 100
235 64.1 50.4 75.6
272 10.4 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 21.234 ng/ul
RT: 13.33 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion:196 Resp: 79711
Ion Ratio Lower Upper
196 100
198 93.0 76.6 114.8
200 31.2 24.7 37.1

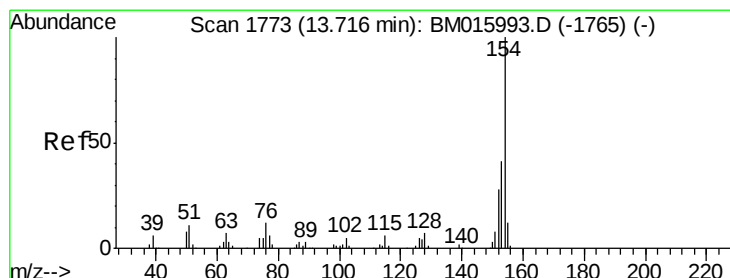
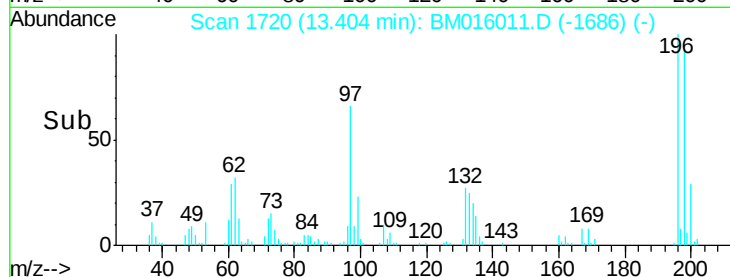
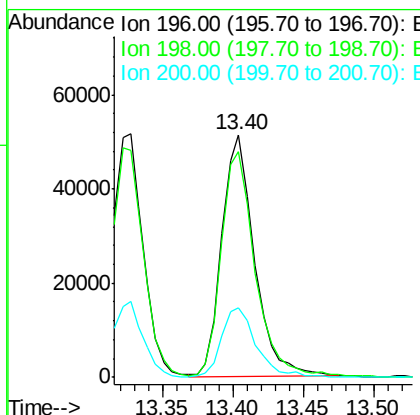
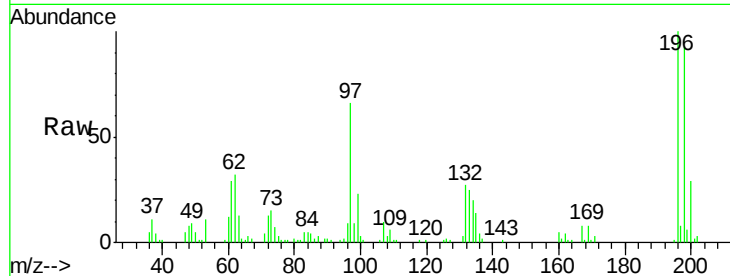




#39
 2,4,5-Trichlorophenol
 Concen: 20.567 ng/ul
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

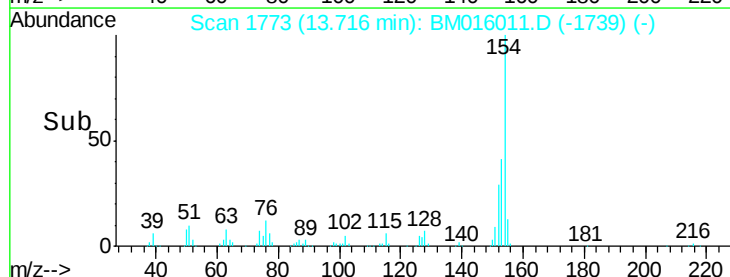
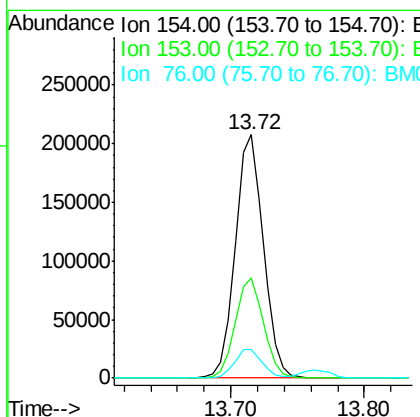
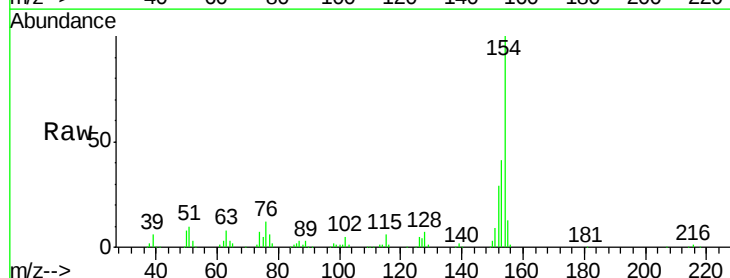
Instrument :
 BNA_M
 ClientSampled :

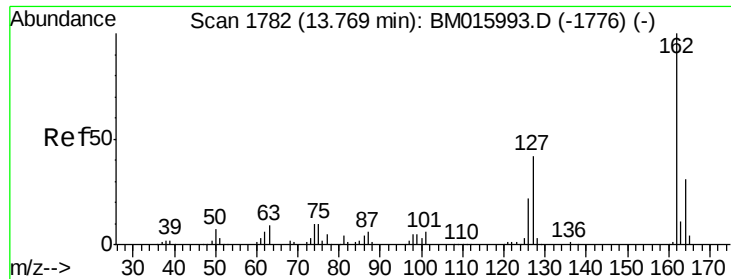
Tot Ion:196 Resp: 82023
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.9 115.3
 200 28.9 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.166 ng/ul
 RT: 13.72 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Tgt Ion:154 Resp: 304007
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.1 48.1
 76 11.6 9.5 14.3

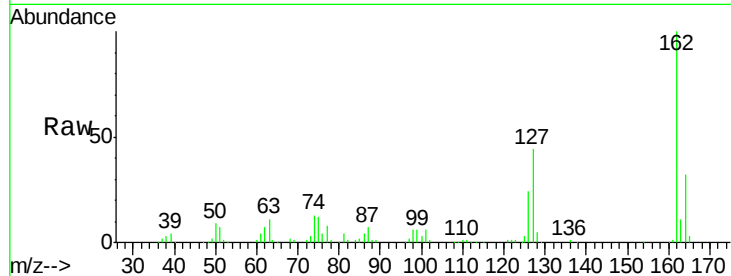




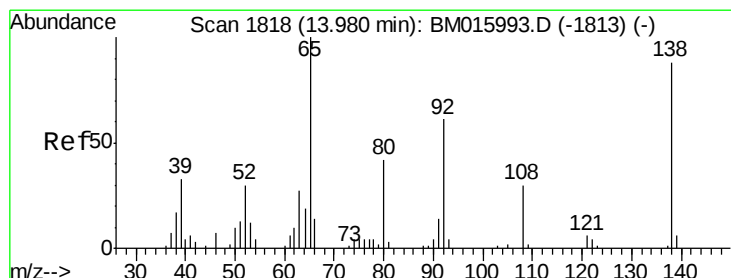
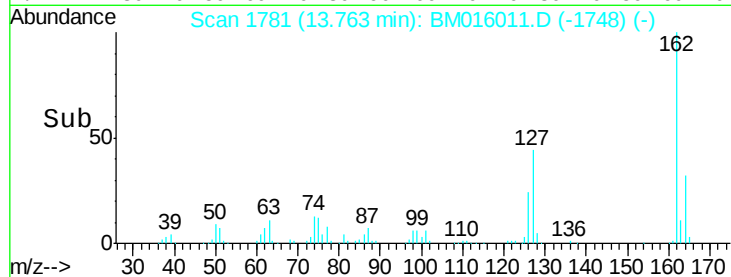
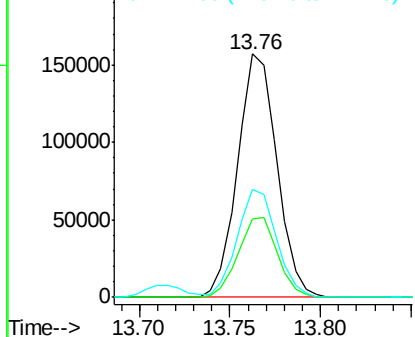
#41
2-Chloronaphthalene
Concen: 19.410 ng/ul
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 237631
Ion Ratio Lower Upper
162 100
164 32.2 25.9 38.9
127 44.1 34.1 51.1

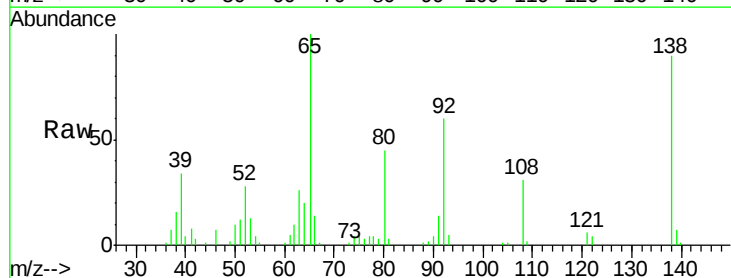


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

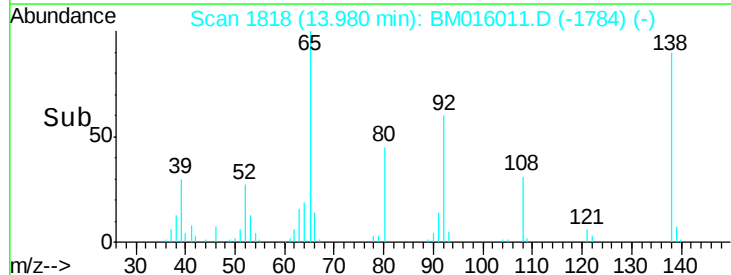
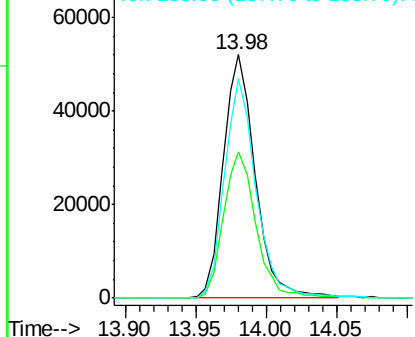


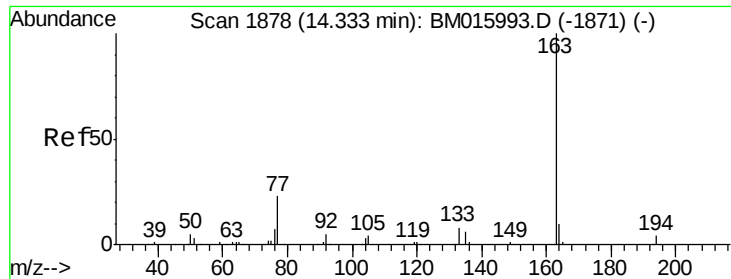
#42
2-Nitroaniline
Concen: 20.985 ng/ul
RT: 13.98 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion: 65 Resp: 82211
Ion Ratio Lower Upper
65 100
92 60.4 60.4 90.6#
138 90.3 99.8 149.6#



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

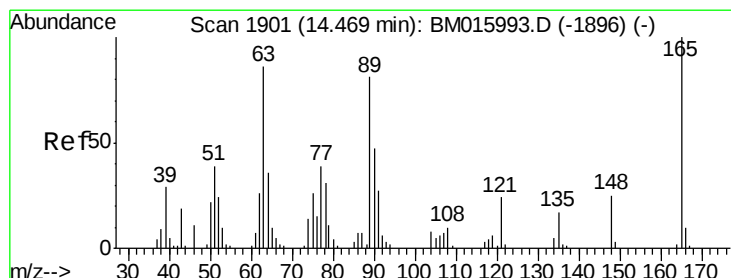
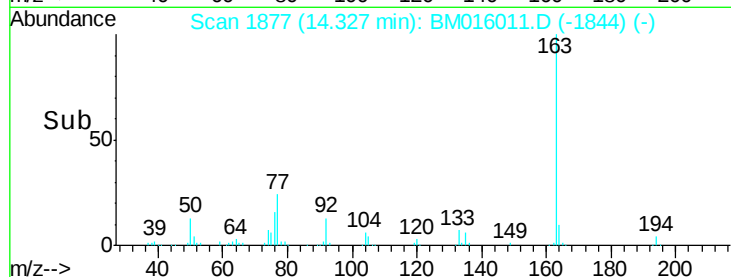
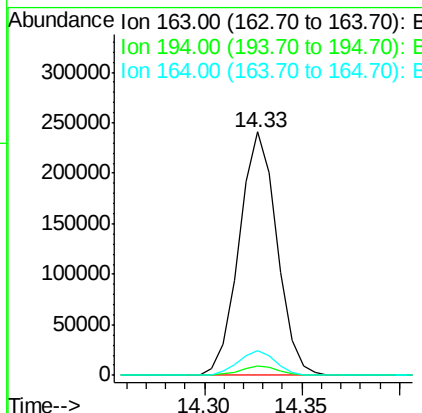
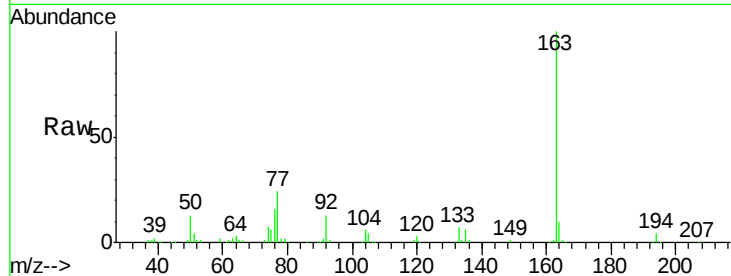




#44
Dimethylphthalate
Concen: 19.106 ng/ul
RT: 14.33 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

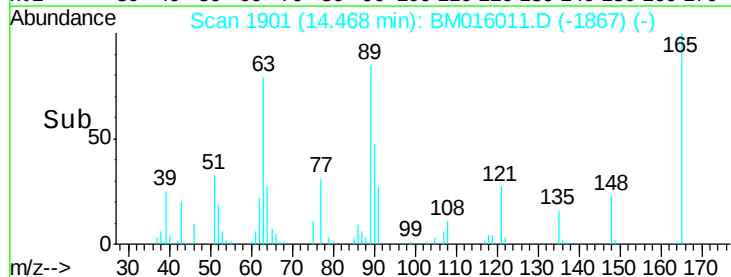
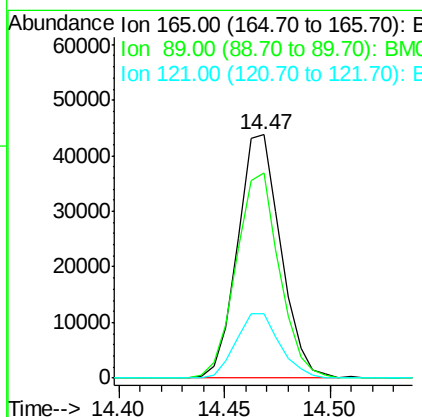
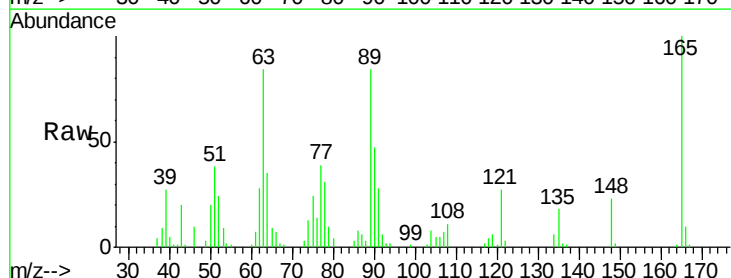
Instrument :
BNA_M
ClientSampleId :

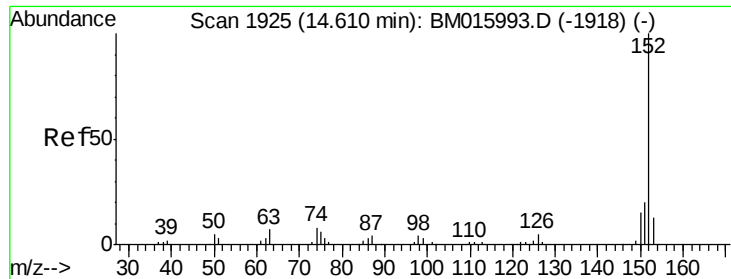
Tot Ion:163 Resp: 323047
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.2 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 20.499 ng/ul
RT: 14.47 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion:165 Resp: 61934
Ion Ratio Lower Upper
165 100
89 84.1 42.4 63.6#
121 26.5 16.6 24.8#





#47

Acenaphthylene

Concen: 19.803 ng/ul

RT: 14.60 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

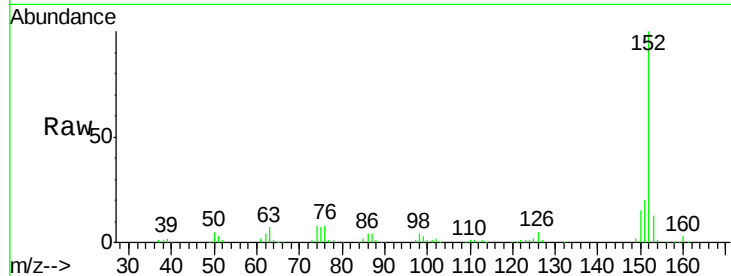
Tot Ion:152 Resp: 377670

Ion Ratio Lower Upper

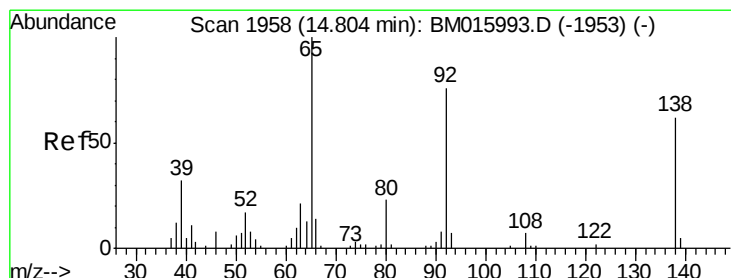
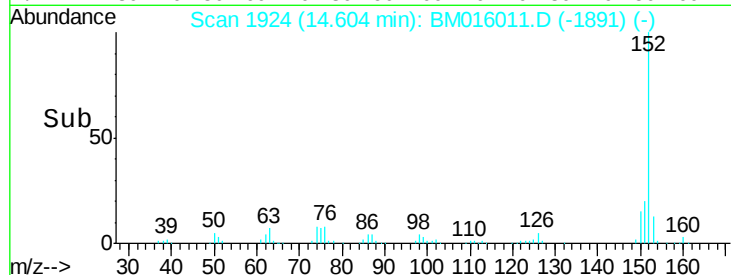
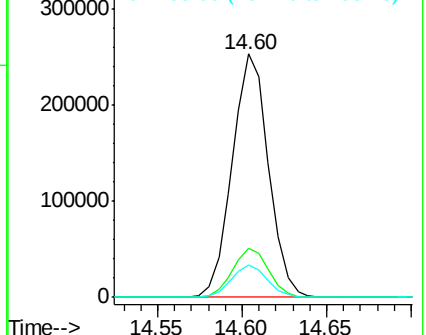
152 100

151 20.2 15.7 23.5

153 13.4 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



#48

3-Nitroaniline

Concen: 20.662 ng/ul

RT: 14.80 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

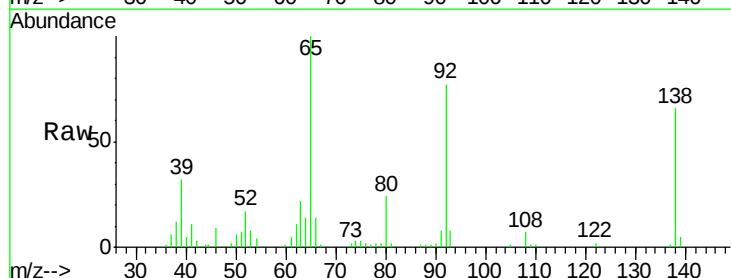
Tgt Ion:138 Resp: 64278

Ion Ratio Lower Upper

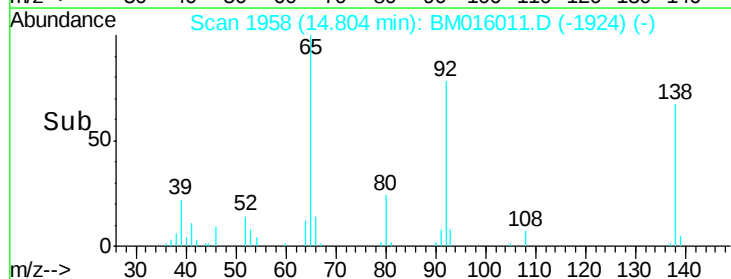
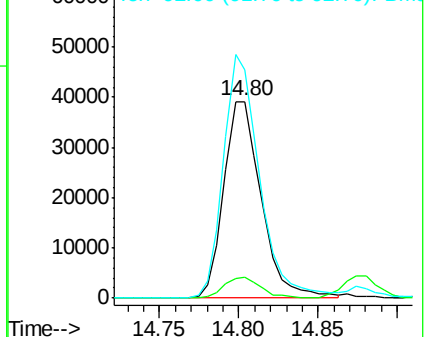
138 100

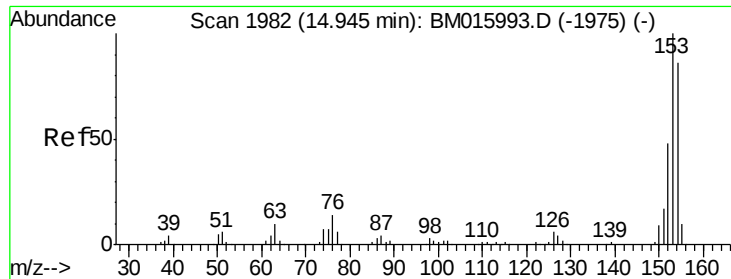
108 10.4 8.7 13.1

92 116.0 88.2 132.4



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





#49

Acenaphthene

Concen: 19.171 ng/ul

RT: 14.94 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampled :

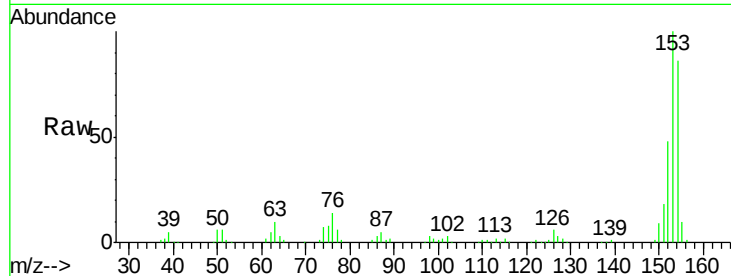
Tot Ion:153 Resp: 265548

Ion Ratio Lower Upper

153 100

152 47.5 38.3 57.5

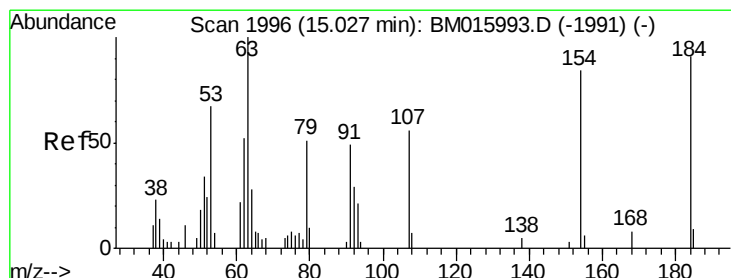
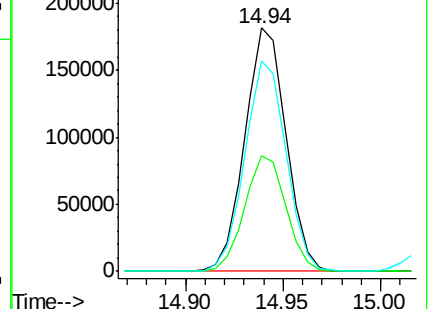
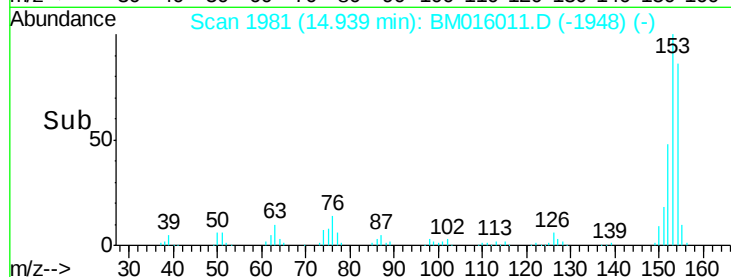
154 86.3 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.544 ng/ul

RT: 15.02 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

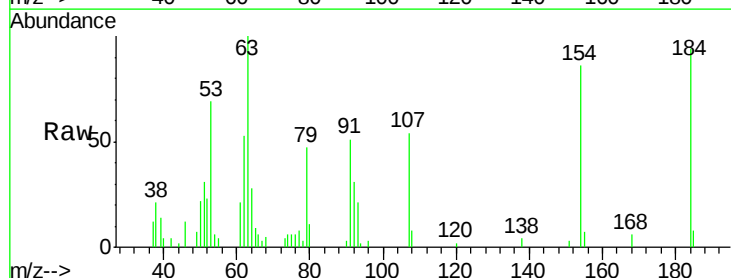
Tgt Ion:184 Resp: 24282

Ion Ratio Lower Upper

184 100

63 106.2 76.0 114.0

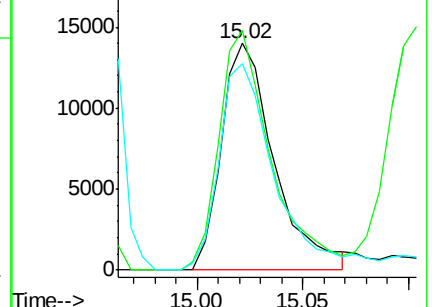
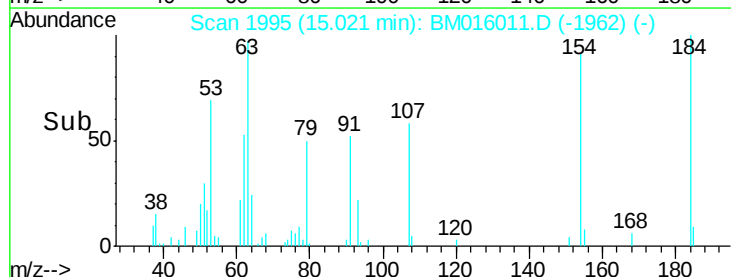
154 91.3 300.0 450.0#

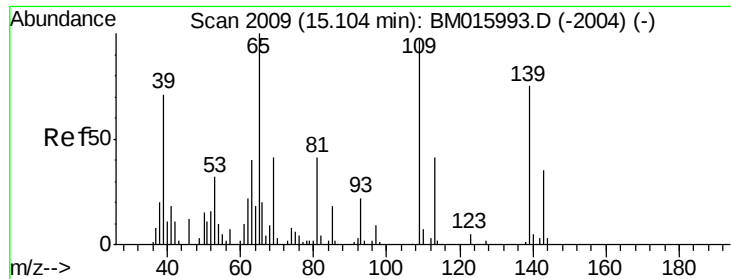


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.708 ng/ul

RT: 15.10 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampled :

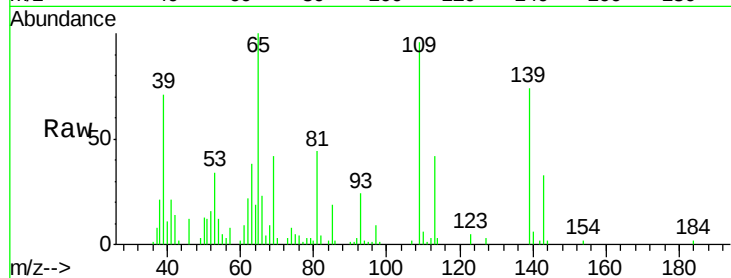
Tot Ion:109 Resp: 69505

Ion Ratio Lower Upper

109 100

139 77.3 103.7 155.5#

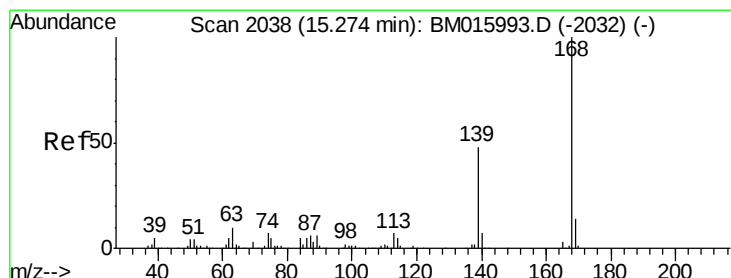
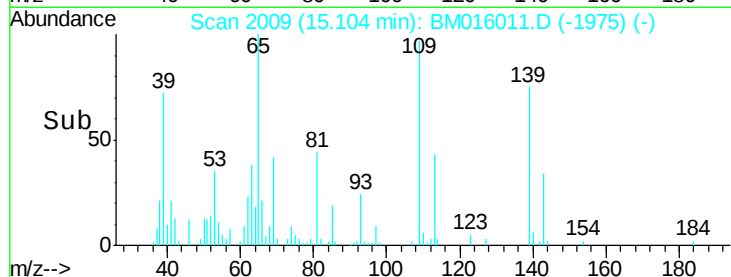
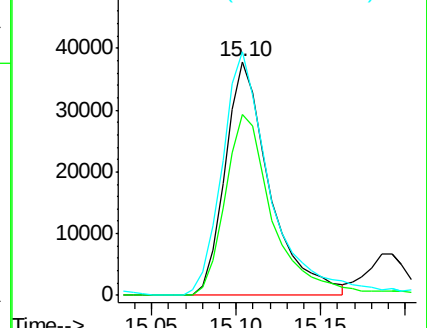
65 104.3 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 18.949 ng/ul

RT: 15.27 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM016011.D

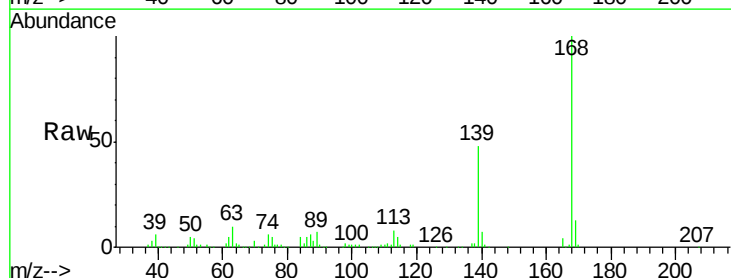
Acq: 20 Jul 2018 03:58

Tgt Ion:168 Resp: 374563

Ion Ratio Lower Upper

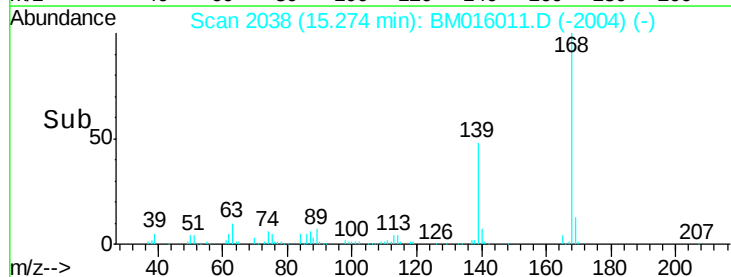
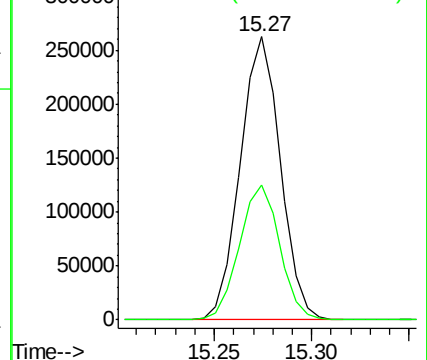
168 100

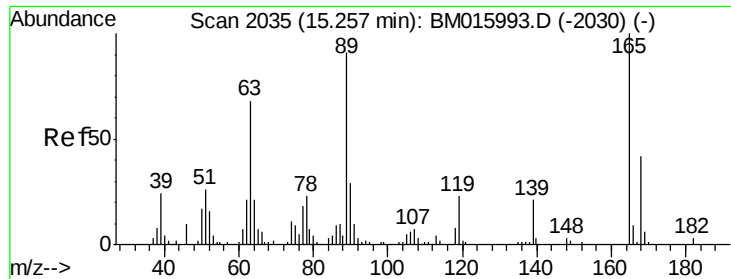
139 47.7 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

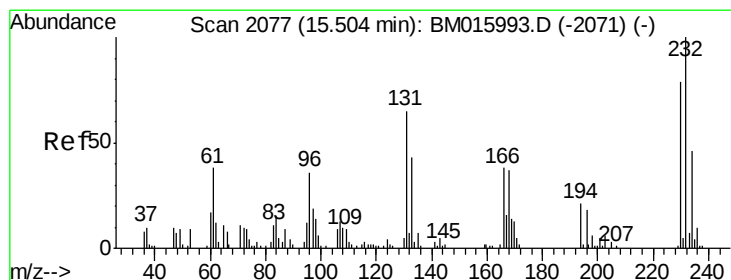
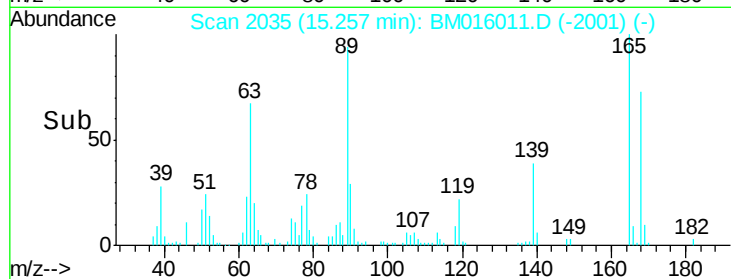
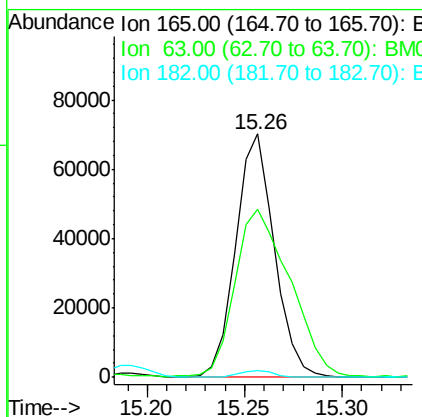
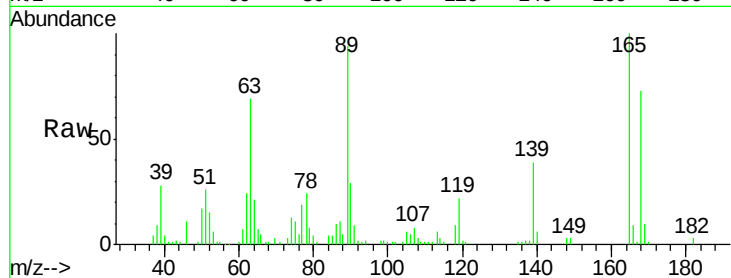




#54
 2,4-Dinitrotoluene
 Concen: 19.784 ng/ul
 RT: 15.26 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

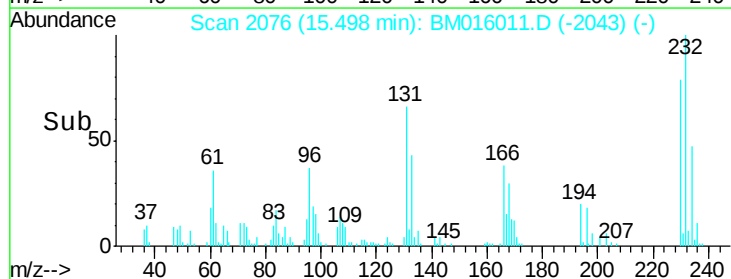
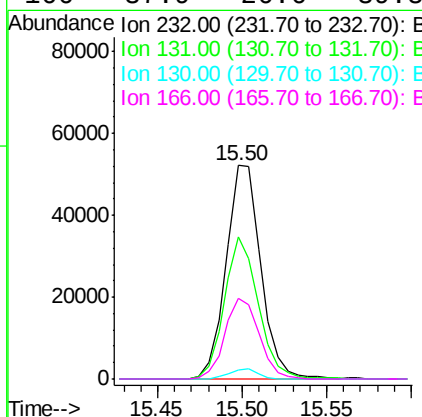
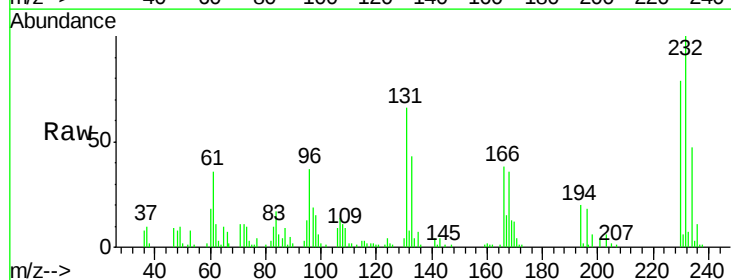
Instrument :
 BNA_M
 ClientSampled :

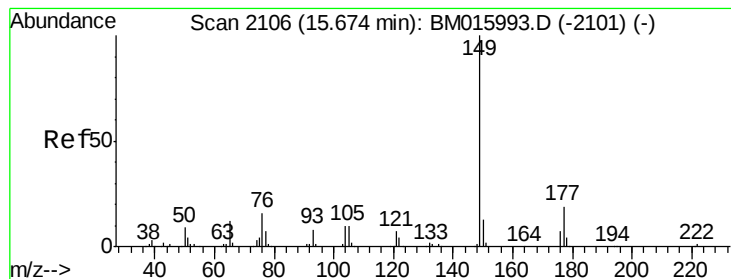
Tot Ion:165 Resp: 95936
 Ion Ratio Lower Upper
 165 100
 63 69.2 29.8 44.6#
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.501 ng/ul
 RT: 15.50 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Tgt Ion:232 Resp: 74477
 Ion Ratio Lower Upper
 232 100
 131 66.3 39.4 59.2#
 130 4.1 2.2 3.2#
 166 37.9 26.6 39.8





#56

Diethylphthalate

Concen: 19.177 ng/ul

RT: 15.67 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

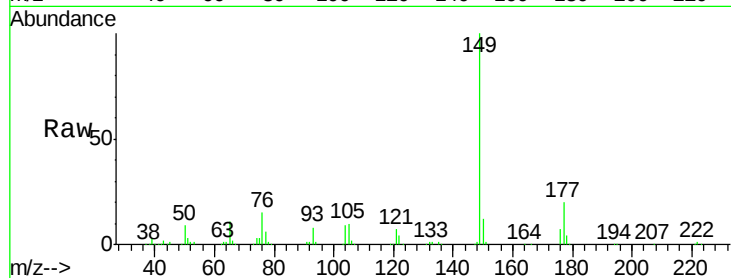
Tot Ion:149 Resp: 352436

Ion Ratio Lower Upper

149 100

177 19.5 17.4 26.2

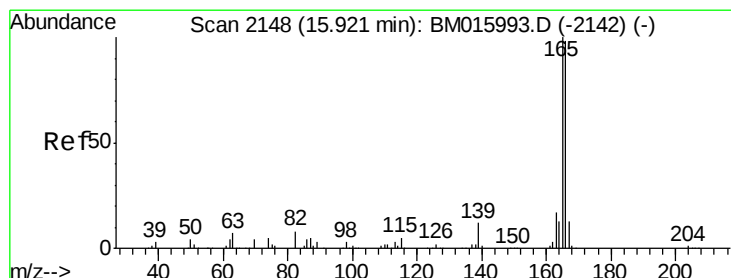
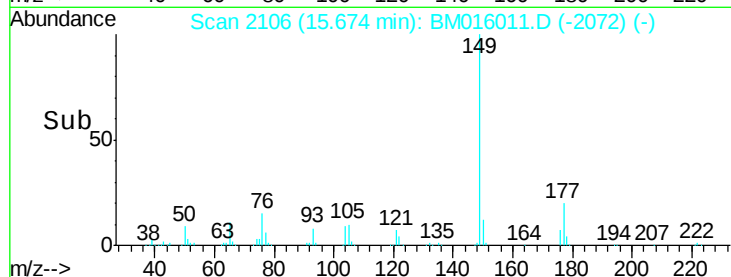
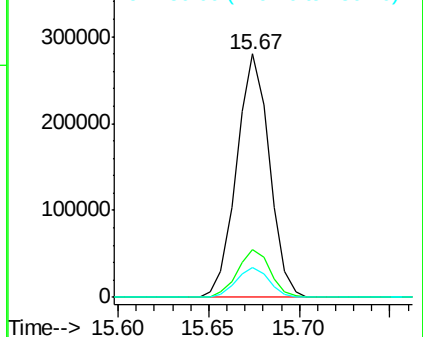
150 12.5 10.0 15.0



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



#58

Fluorene

Concen: 19.191 ng/ul

RT: 15.92 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

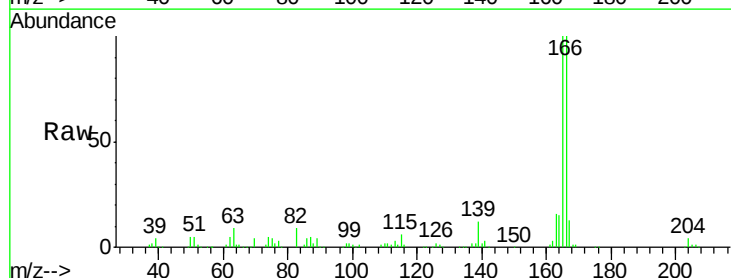
Tgt Ion:166 Resp: 307343

Ion Ratio Lower Upper

166 100

165 100.3 78.5 117.7

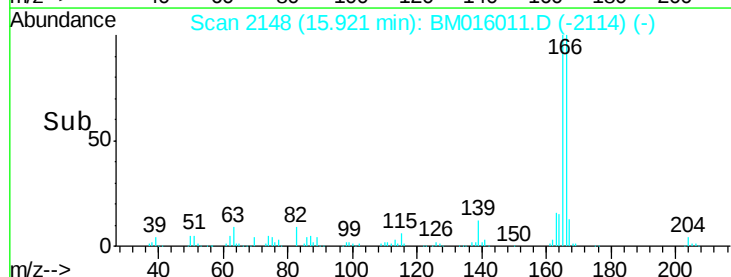
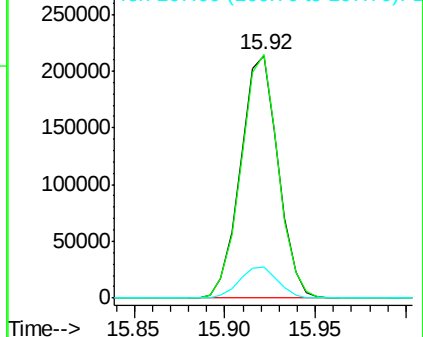
167 13.1 10.7 16.1

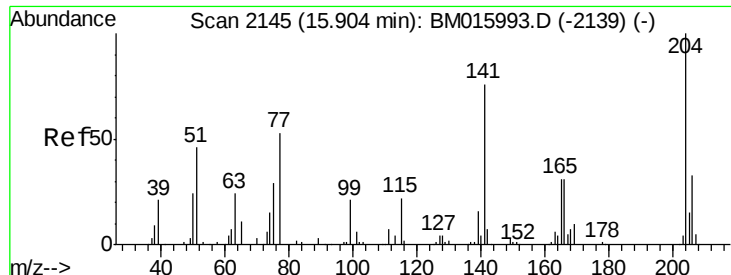


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

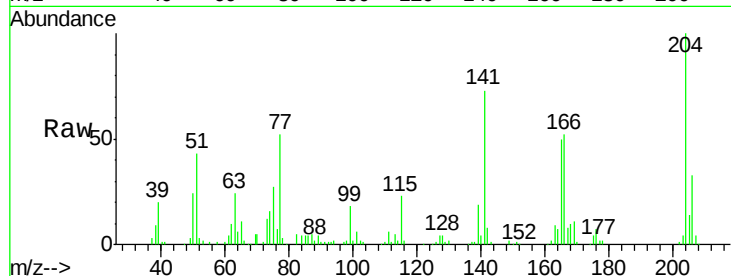




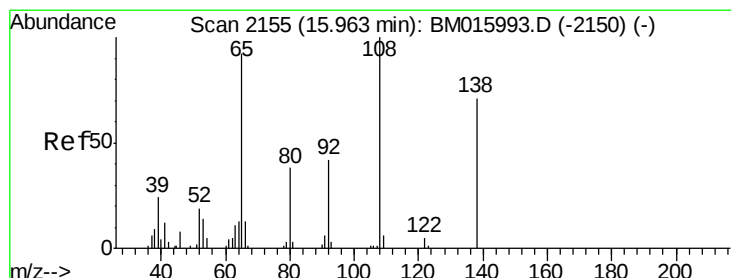
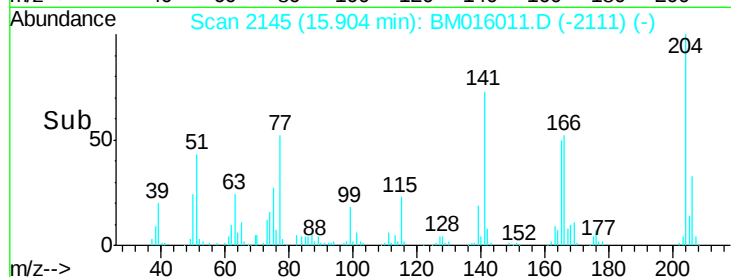
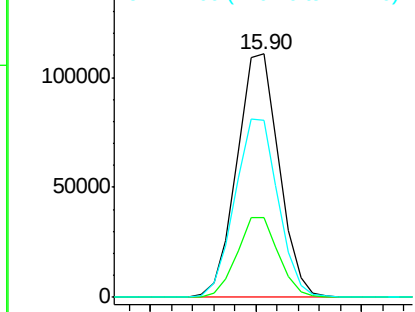
#59
 4-Chlorophenyl-phenylether
 Concen: 19.257 ng/ul
 RT: 15.90 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 153689
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.2 39.4
 141 72.8 54.6 81.8

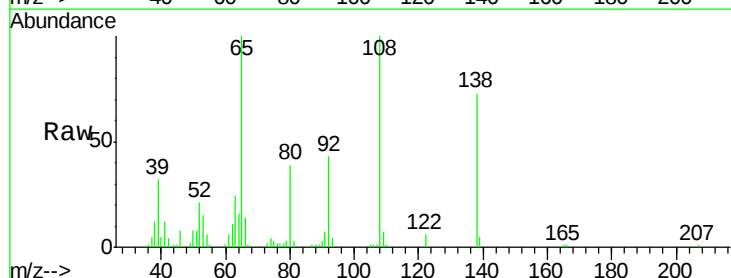


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

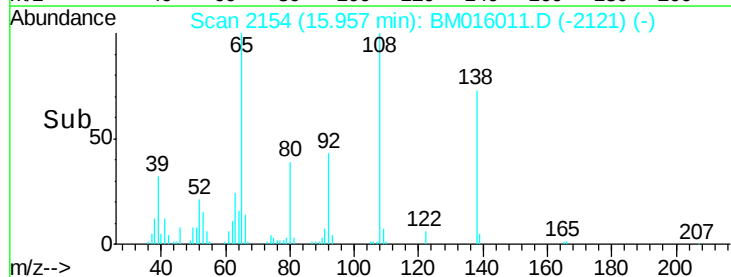
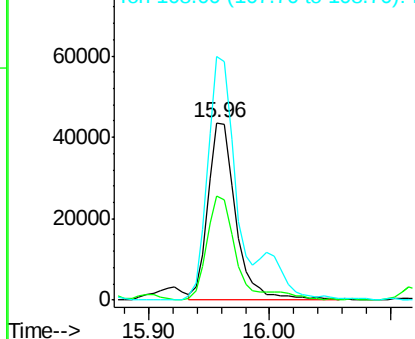


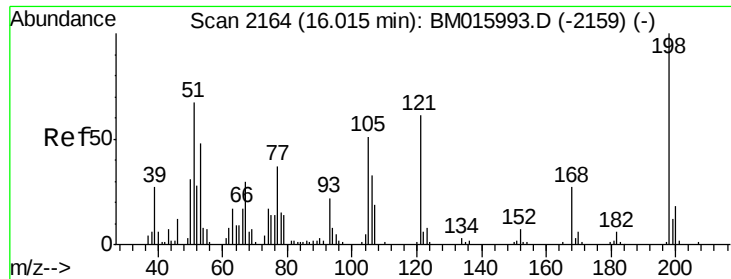
#60
 4-Nitroaniline
 Concen: 20.371 ng/ul
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Tgt Ion:138 Resp: 69512
 Ion Ratio Lower Upper
 138 100
 92 58.4 40.6 60.8
 108 137.1 67.0 100.6#



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

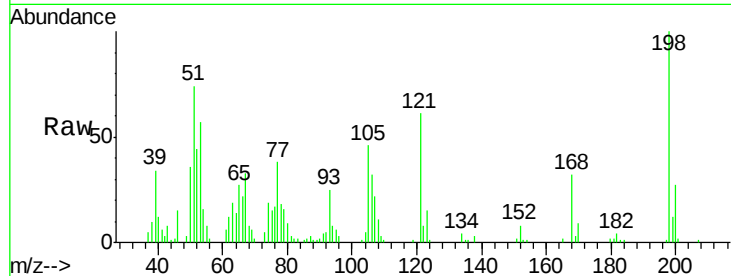




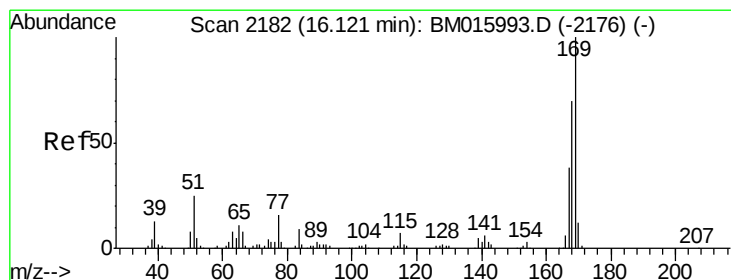
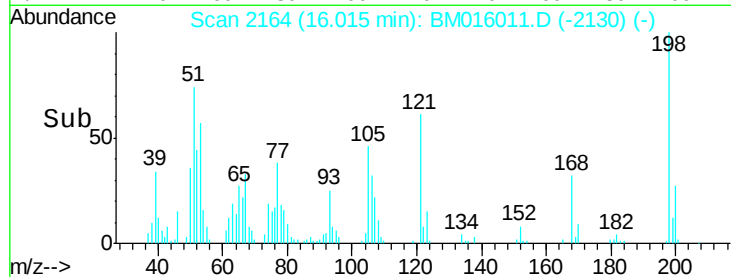
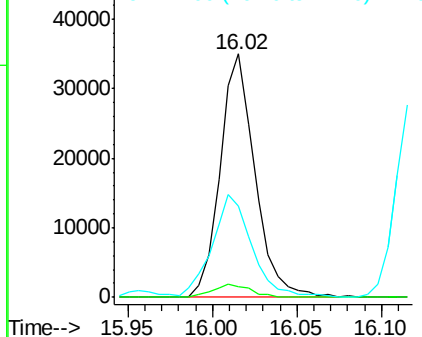
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.133 ng/ul
 RT: 16.02 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 50160
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 37.7 20.1 30.1#

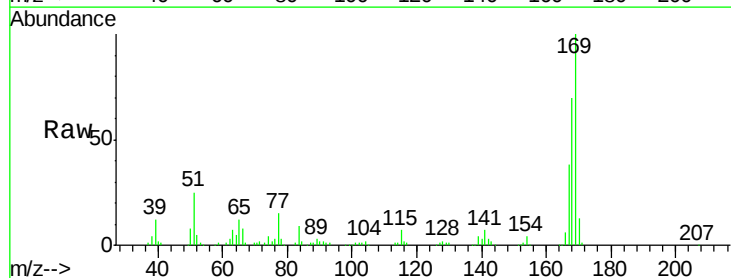


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

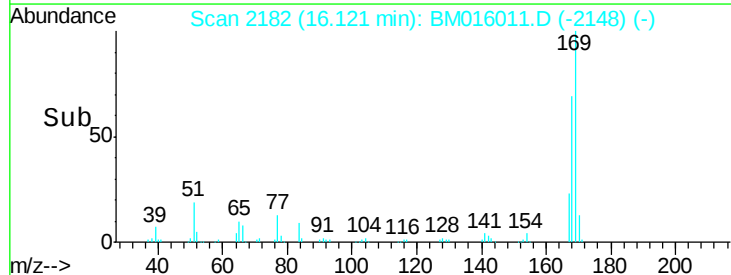
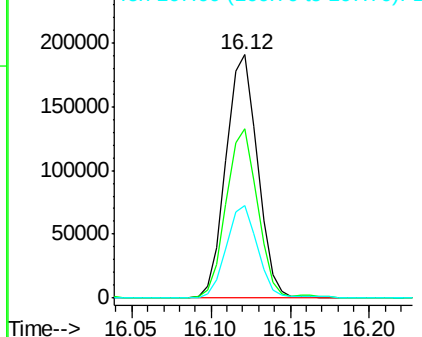


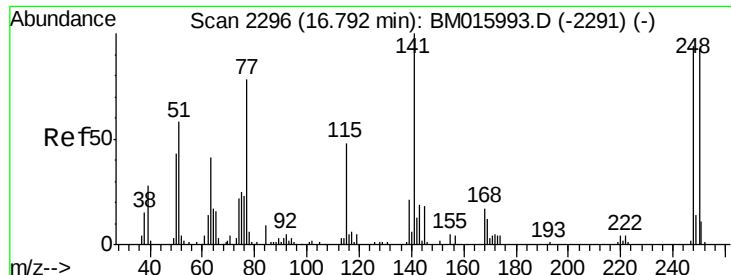
#64
 N-Nitrosodiphenylamine
 Concen: 19.921 ng/ul
 RT: 16.12 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Tgt Ion:169 Resp: 264321
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.8 80.8
 167 37.8 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

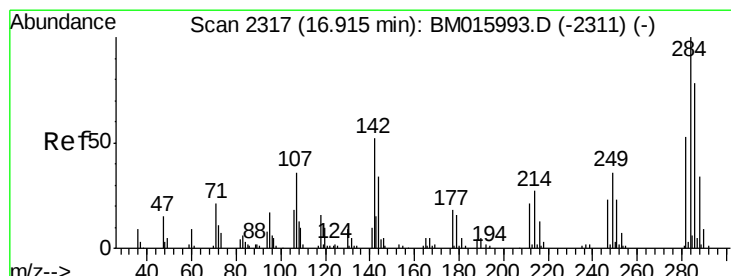
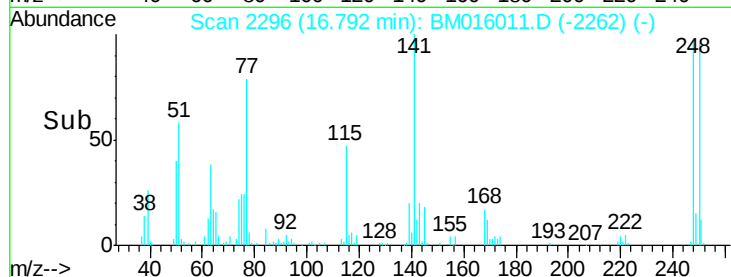
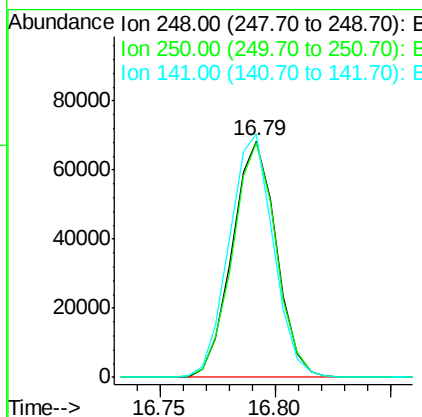
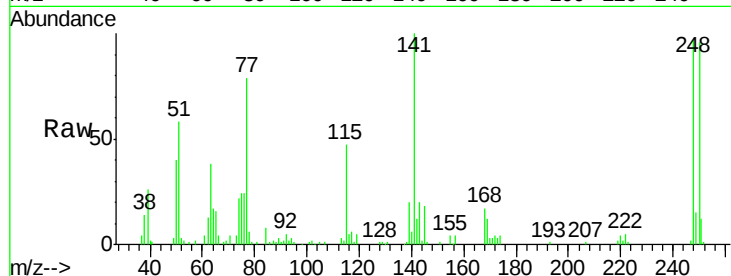




#65
 4-Bromophenyl-phenylether
 Concen: 19.713 ng/ul
 RT: 16.79 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

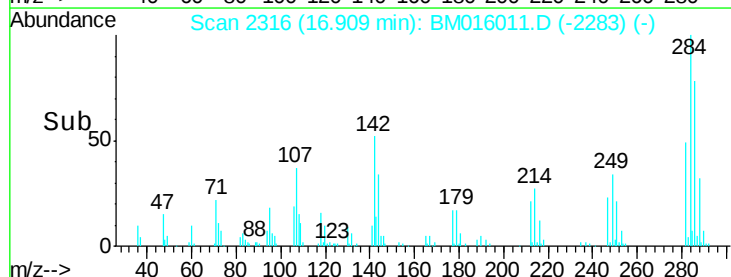
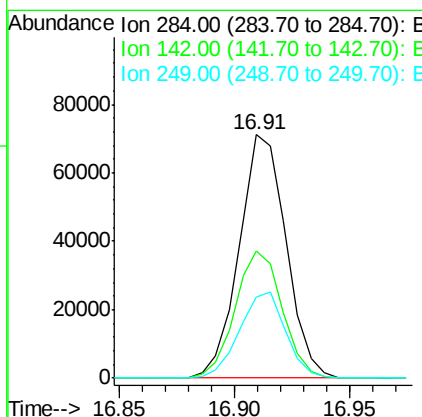
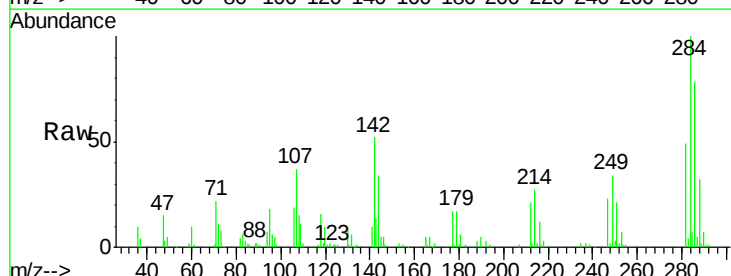
Instrument :
 BNA_M
 ClientSampled :

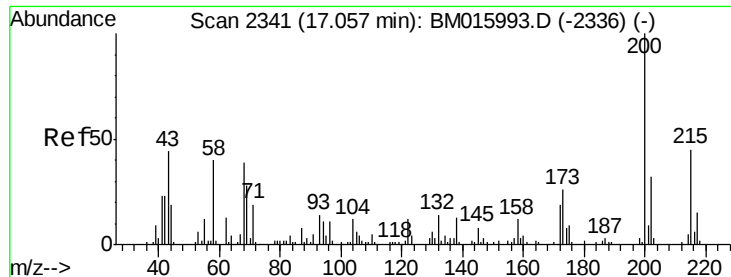
Tot Ion:248 Resp: 91002
 Ion Ratio Lower Upper
 248 100
 250 99.4 78.7 118.1
 141 103.1 72.2 108.2



#66
 Hexachlorobenzene
 Concen: 19.506 ng/ul
 RT: 16.91 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BM016011.D
 Acq: 20 Jul 2018 03:58

Tgt Ion:284 Resp: 100541
 Ion Ratio Lower Upper
 284 100
 142 52.3 33.1 49.7#
 249 33.5 27.1 40.7





#67

Atrazine

Concen: 19.586 ng/ul

RT: 17.06 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

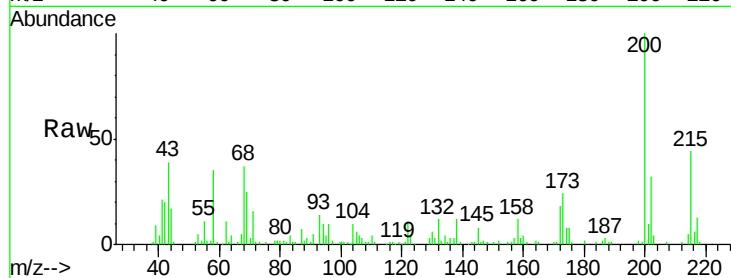
Tot Ion:200 Resp: 103713

Ion	Ratio	Lower	Upper
200	100		
173	24.3	21.6	32.4
215	44.2	37.0	55.4

200 100

173 24.3 21.6 32.4

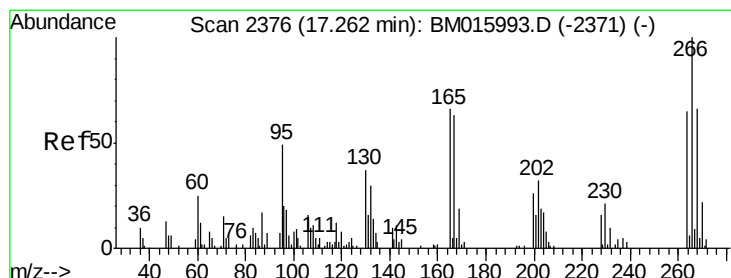
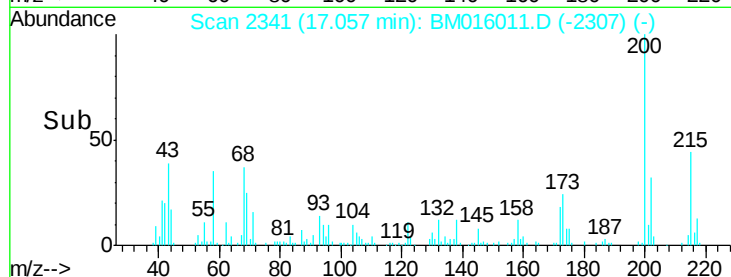
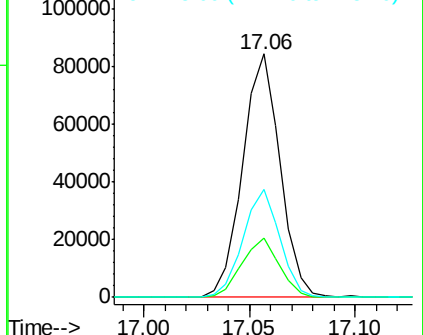
215 44.2 37.0 55.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.165 ng/ul

RT: 17.26 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

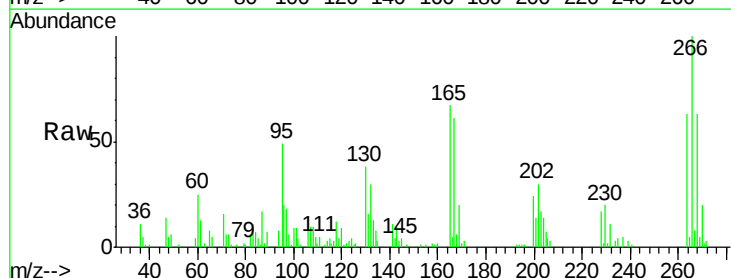
Tgt Ion:266 Resp: 53105

Ion	Ratio	Lower	Upper
266	100		
264	63.1	50.5	75.7
268	62.9	50.9	76.3

266 100

264 63.1 50.5 75.7

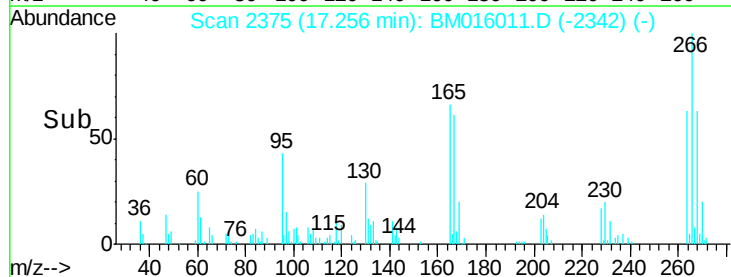
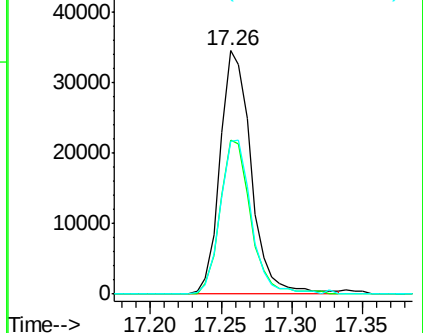
268 62.9 50.9 76.3

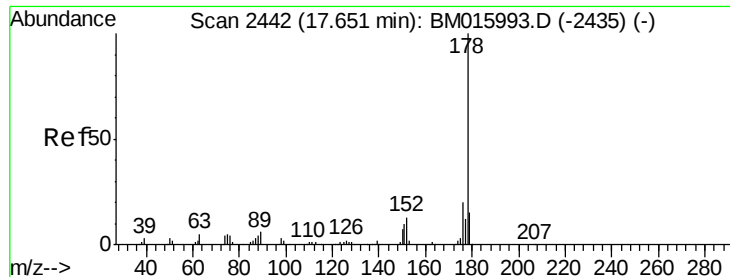


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.144 ng/ul

RT: 17.74 min Scan# 2457

Delta R.T. 0.09 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampled :

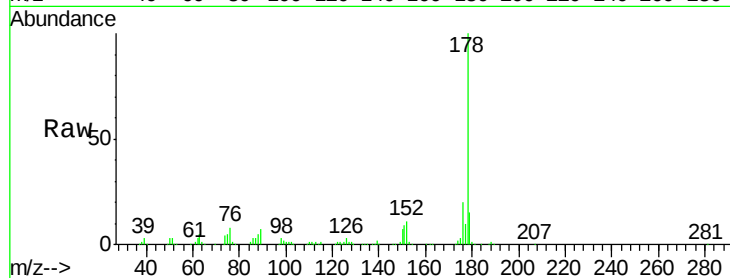
Tot Ion:178 Resp: 510171

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

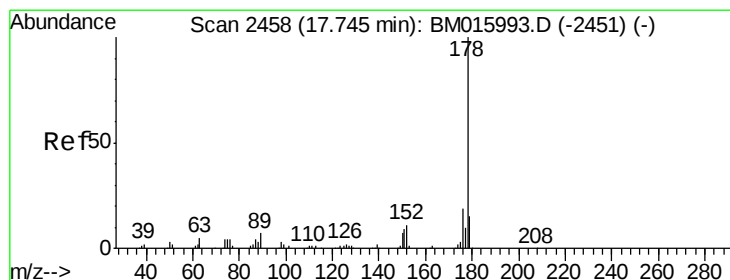
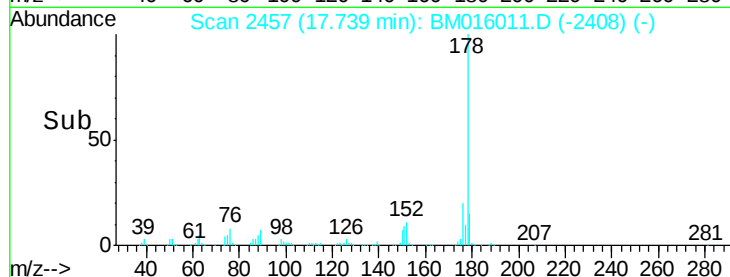
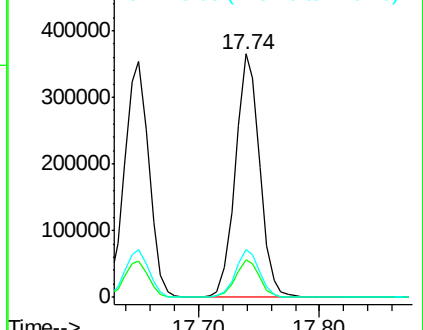
176 19.6 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.508 ng/ul

RT: 17.74 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

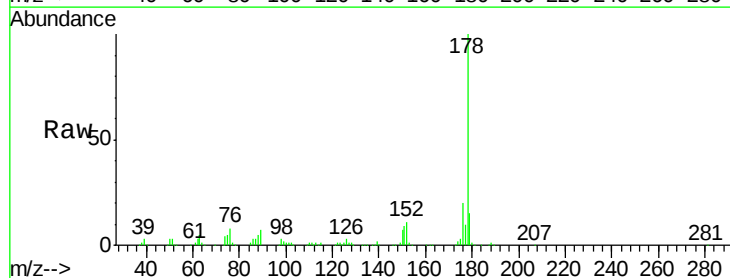
Tgt Ion:178 Resp: 509412

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

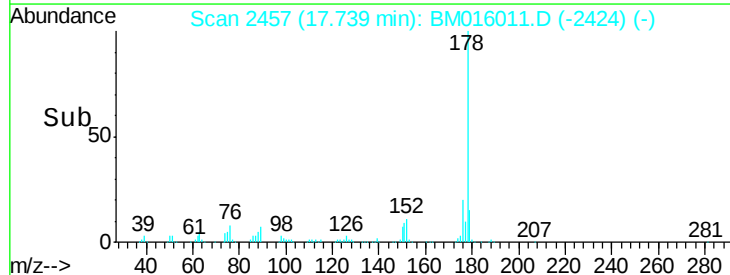
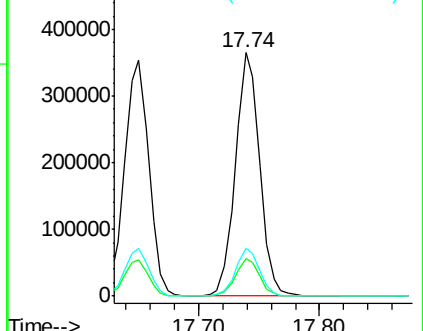
176 19.6 14.8 22.2

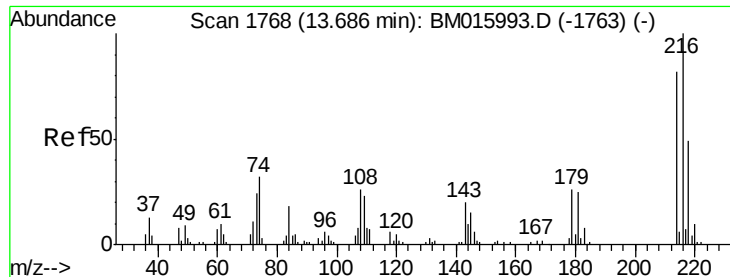


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.451 ng/uL

RT: 13.69 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampled :

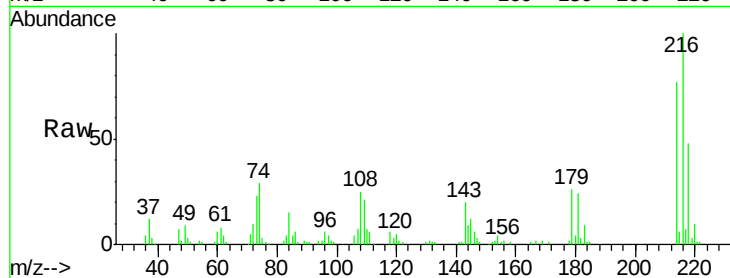
Tot Ion:216 Resp: 122549

Ion Ratio Lower Upper

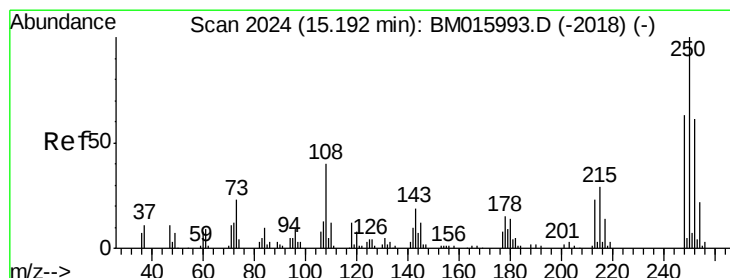
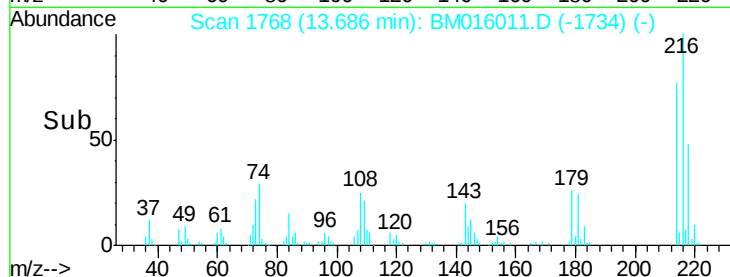
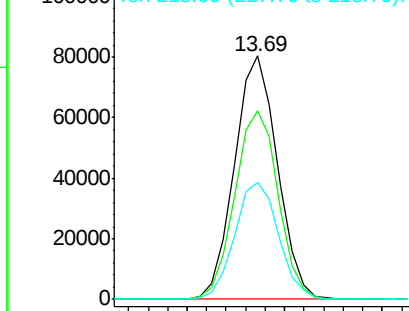
216 100

214 77.4 62.5 93.7

218 47.9 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.688 ng/uL

RT: 15.19 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

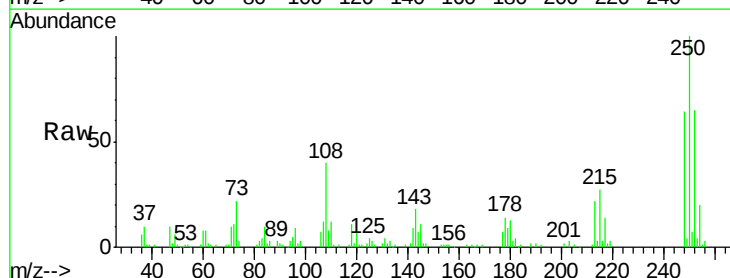
Tgt Ion:250 Resp: 115426

Ion Ratio Lower Upper

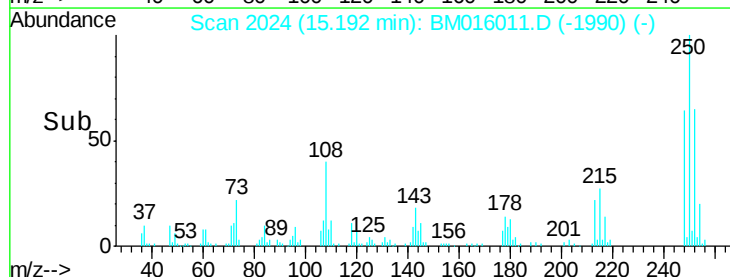
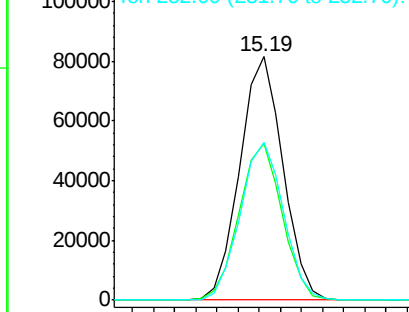
250 100

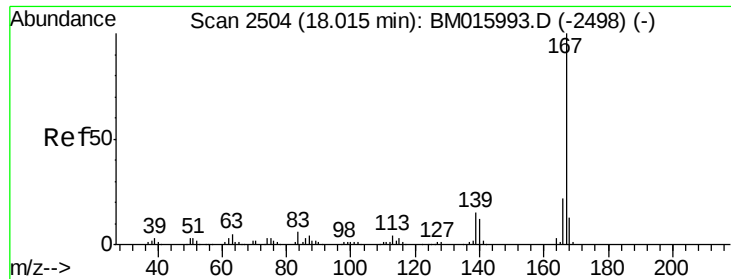
248 64.3 50.6 75.8

252 64.8 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.162 ng/ul

RT: 18.01 min Scan# 2503

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

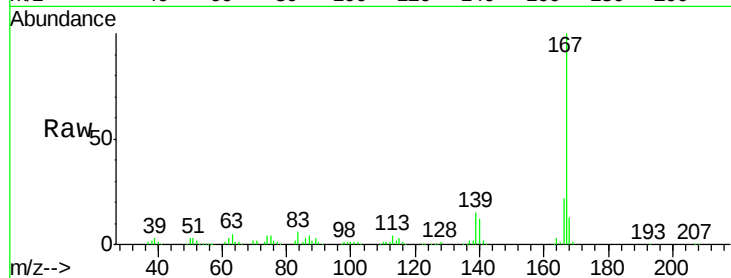
Tot Ion:167 Resp: 453495

Ion Ratio Lower Upper

167 100

166 22.4 17.0 25.6

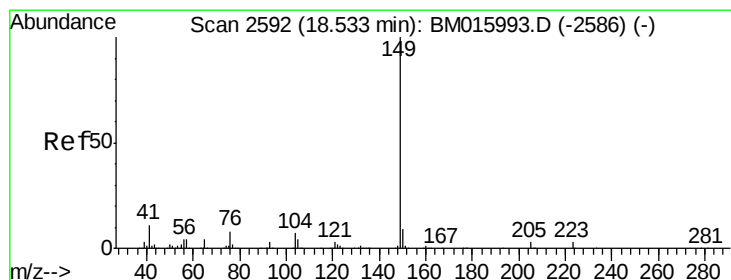
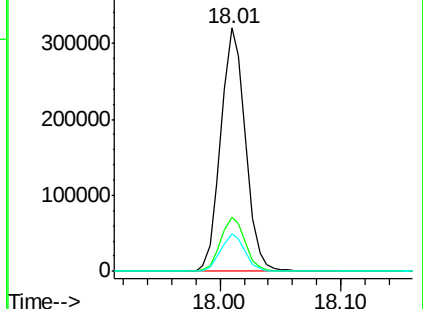
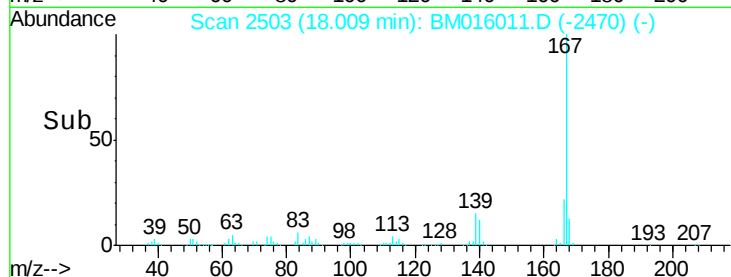
139 15.2 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.190 ng/ul

RT: 18.53 min Scan# 2592

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

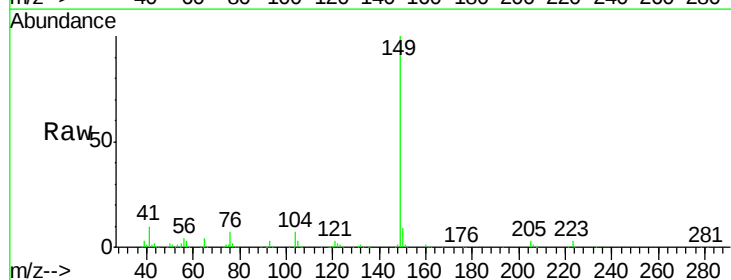
Tgt Ion:149 Resp: 610484

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

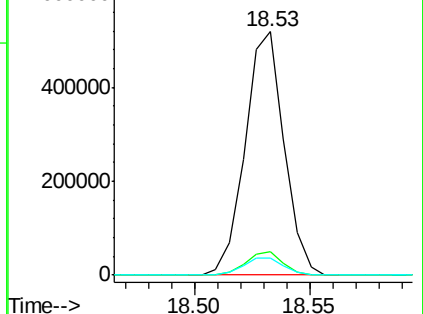
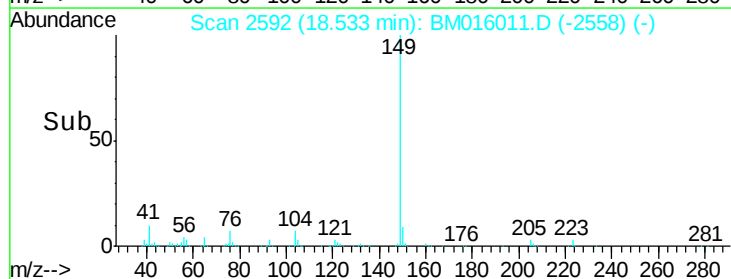
104 7.0 4.0 6.0#

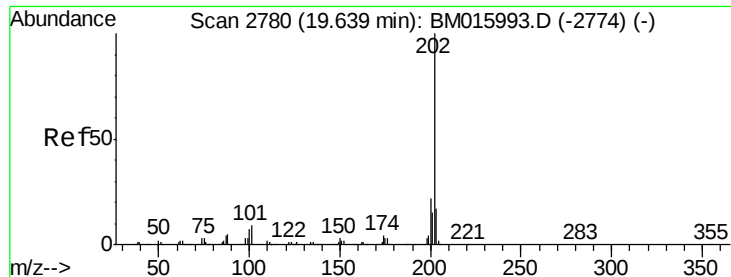


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

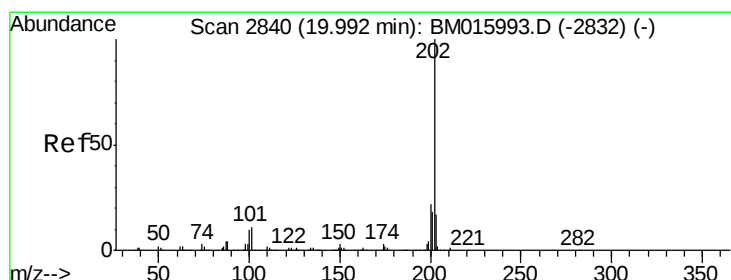
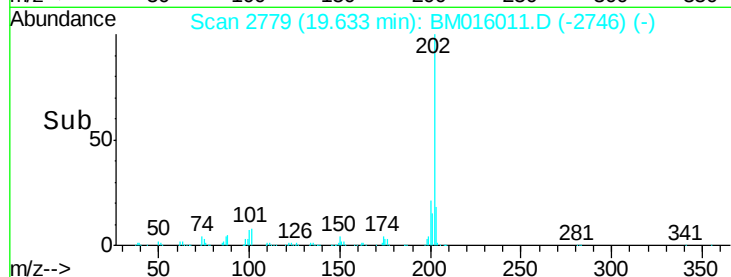
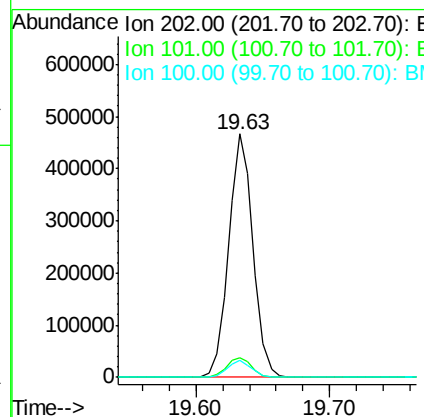
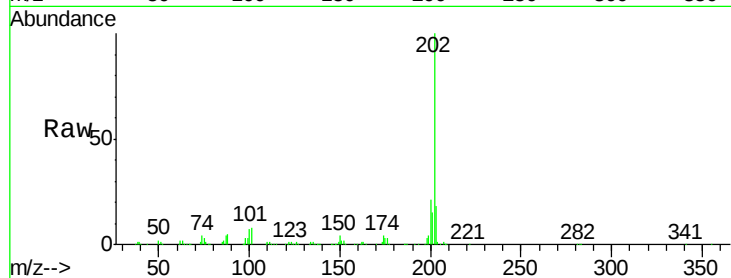




#76
Fluoranthene
Concen: 18.716 ng/ul
RT: 19.63 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

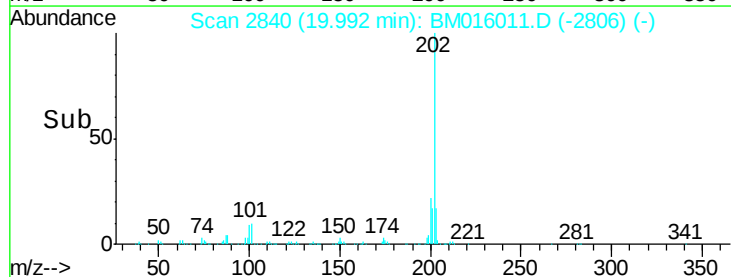
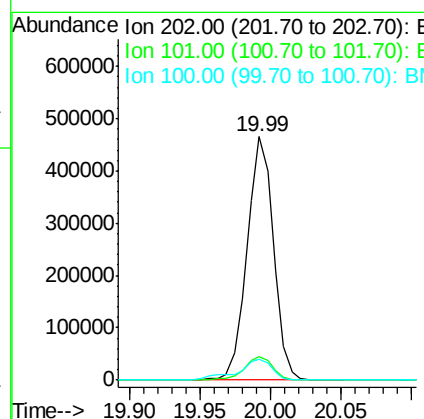
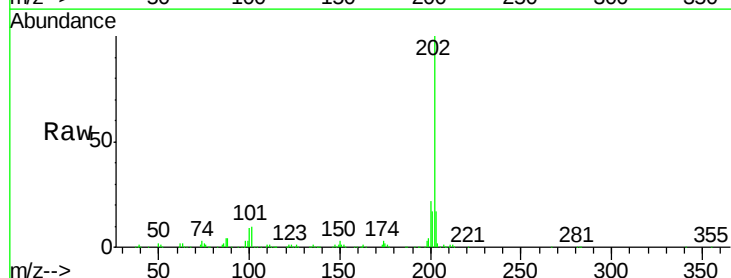
Instrument :
BNA_M
ClientSampleId :

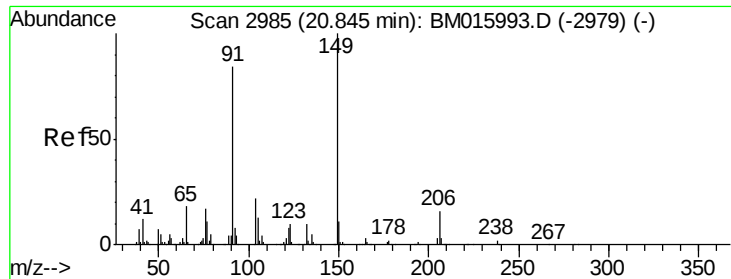
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.3	8.8	13.2#
100	7.1	6.6	9.8



#79
Pyrene
Concen: 19.598 ng/ul
RT: 19.99 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	10.2	15.2#
100	8.5	8.5	12.7

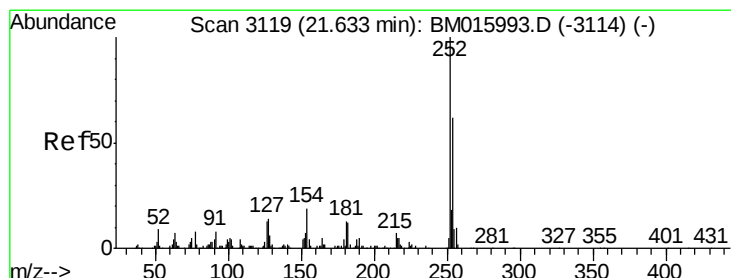
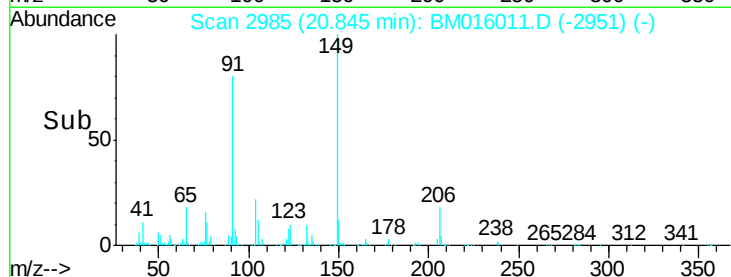
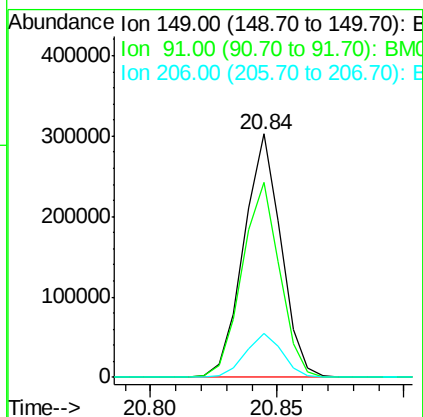
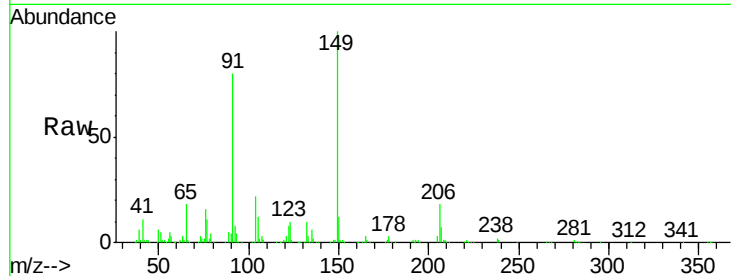




#80
Butylbenzylphthalate
Concen: 20.588 ng/ul
RT: 20.84 min Scan# 2985
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

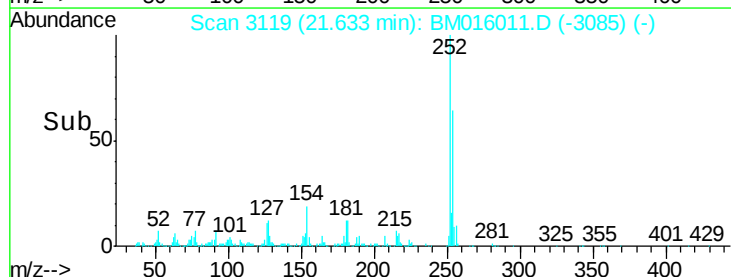
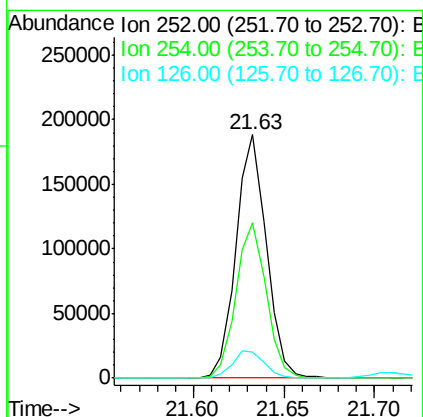
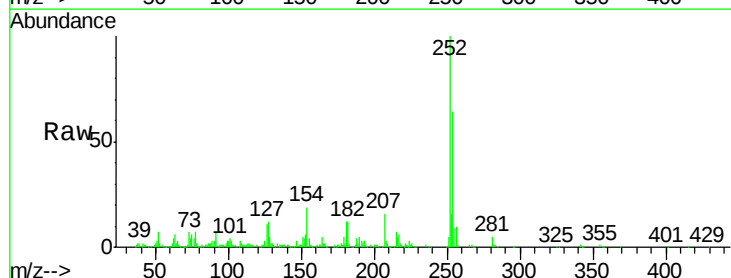
Instrument :
BNA_M
ClientSampleId :

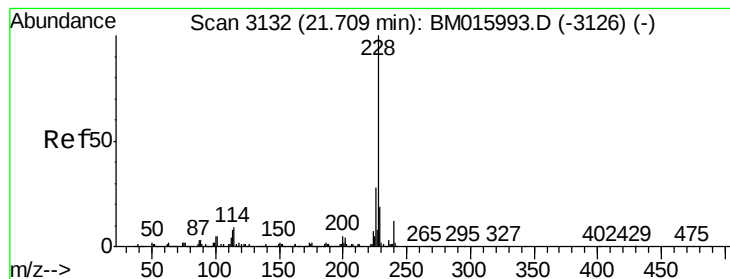
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	53.4	80.2
206	17.9	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.924 ng/ul
RT: 21.63 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.2
126	10.9	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.659 ng/ul

RT: 21.71 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

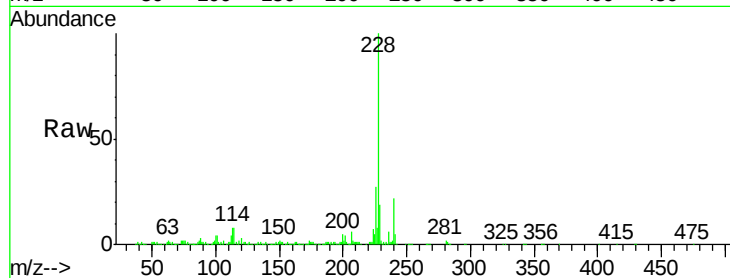
Tot Ion:228 Resp: 670223

Ion Ratio Lower Upper

228 100

229 19.0 15.7 23.5

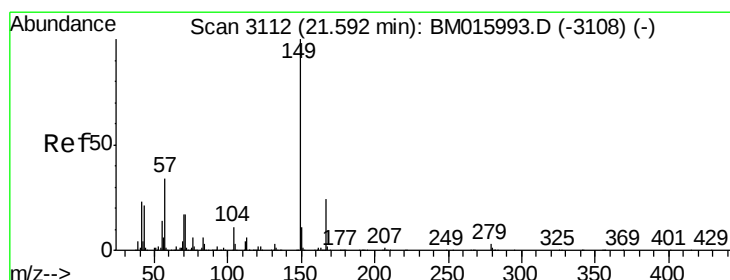
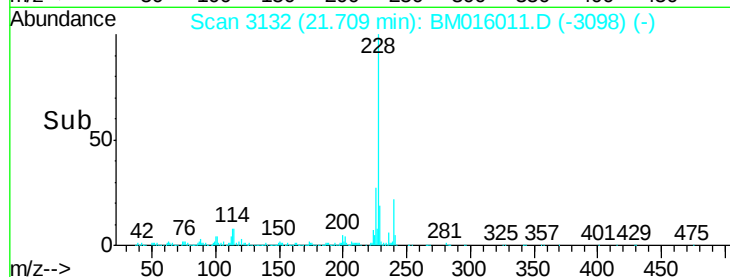
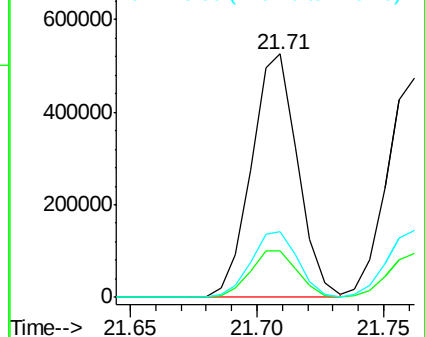
226 26.9 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.827 ng/ul

RT: 21.59 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

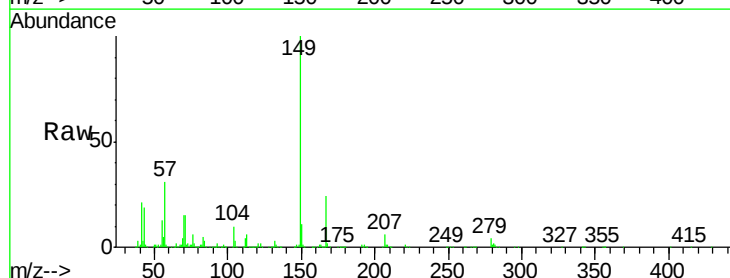
Tgt Ion:149 Resp: 456745

Ion Ratio Lower Upper

149 100

167 23.7 21.6 32.4

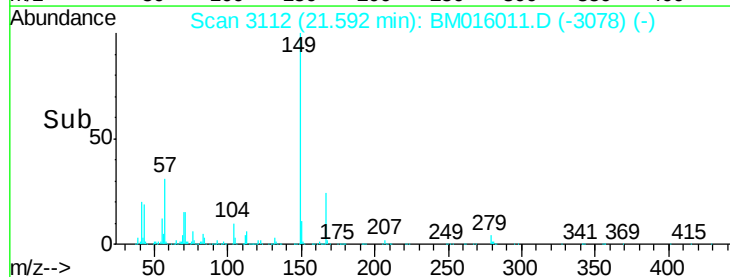
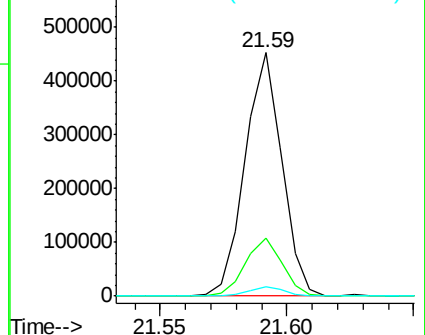
279 3.6 3.0 4.4

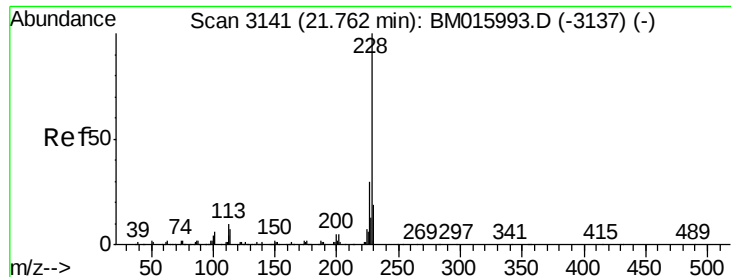


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.103 ng/ul

RT: 21.76 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

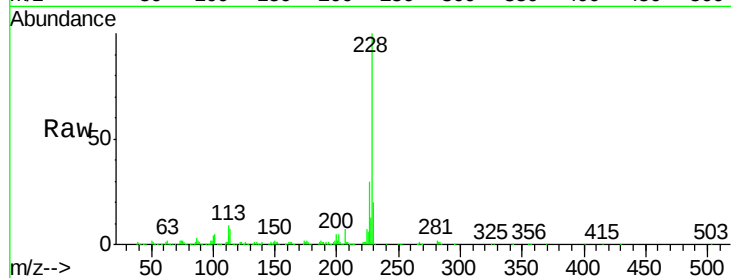
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 609193

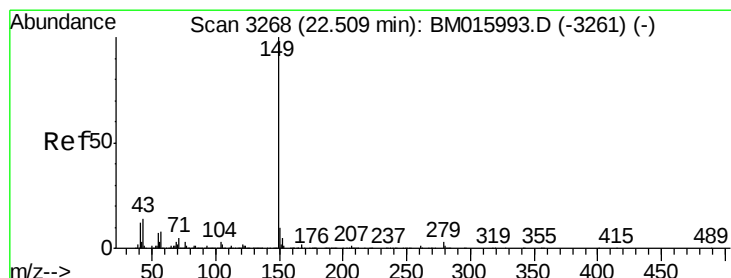
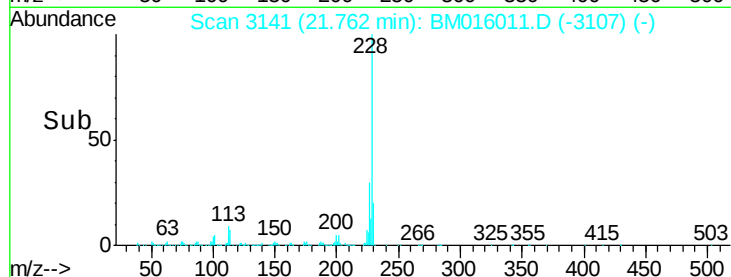
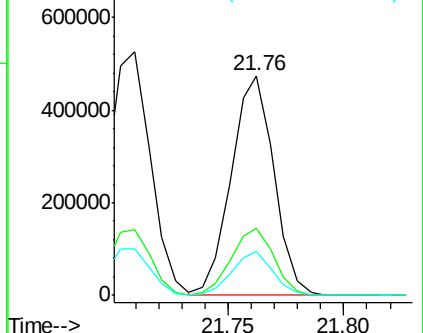
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.8	15.6	23.4



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



#86

Di-n-octyl phthalate

Concen: 20.786 ng/ul

RT: 22.50 min Scan# 3267

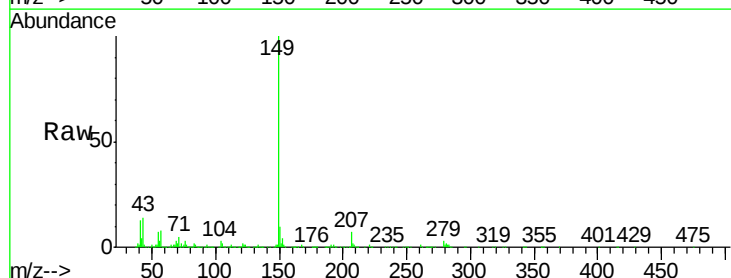
Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Tgt Ion:149 Resp: 805654

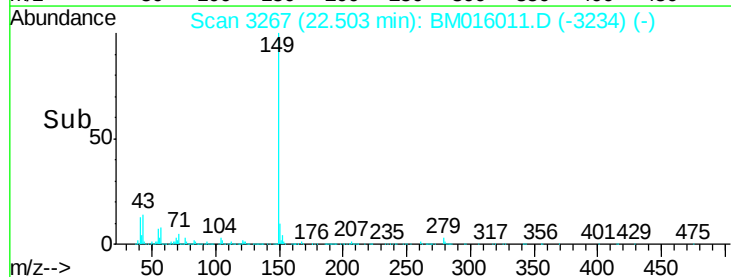
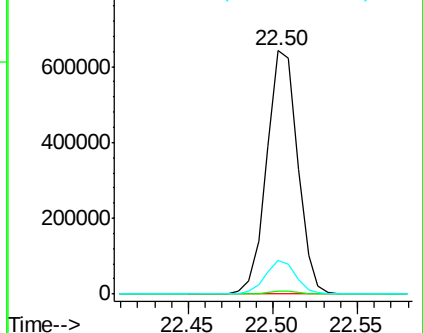
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.0	5.6	8.4

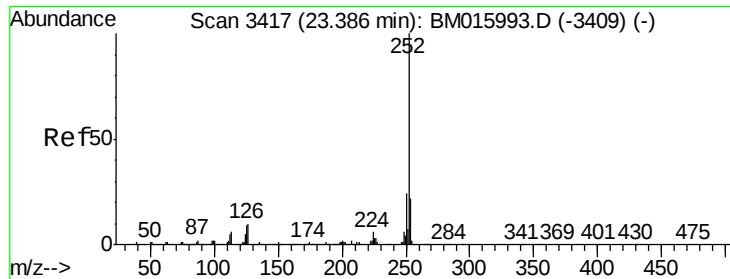


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 20.025 ng/ul

RT: 23.38 min Scan# 3416

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

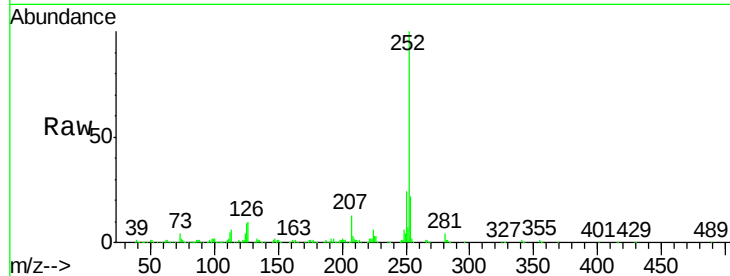
Tot Ion:252 Resp: 635662

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

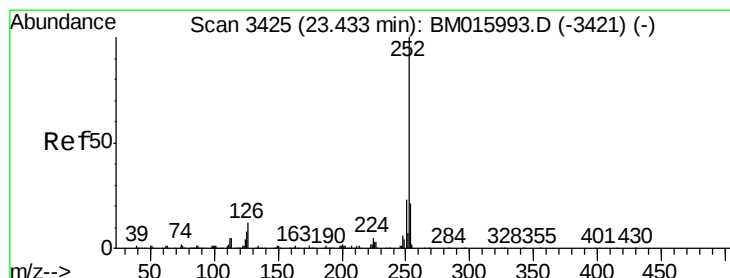
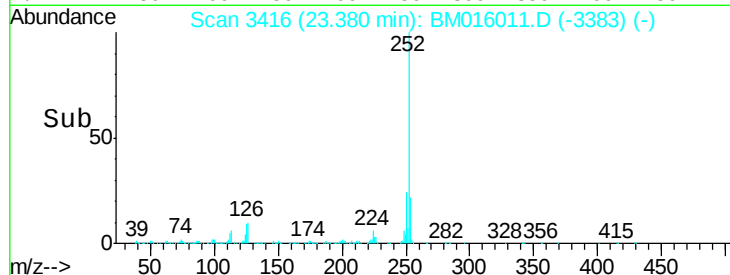
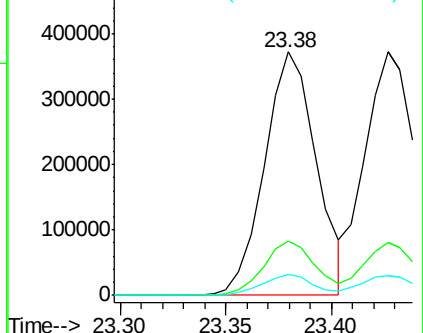
125 8.8 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 20.449 ng/ul

RT: 23.43 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BM016011.D

Acq: 20 Jul 2018 03:58

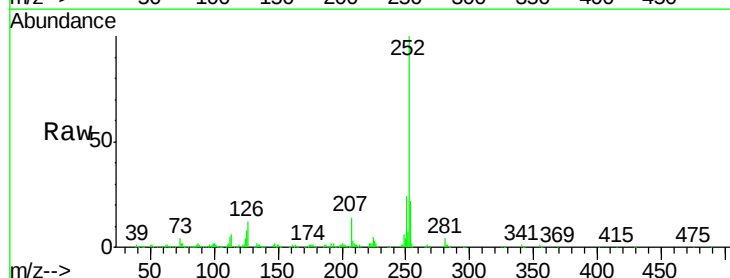
Tgt Ion:252 Resp: 620509

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

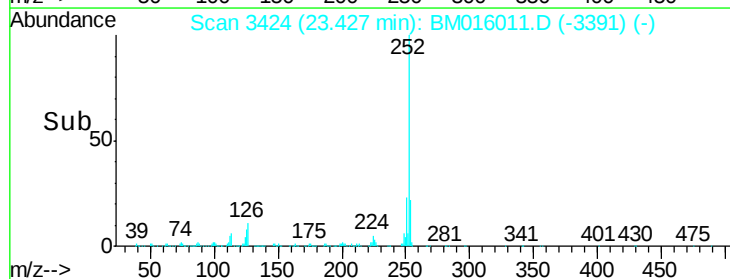
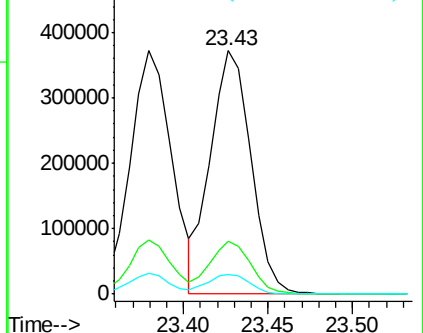
125 8.3 8.2 12.2

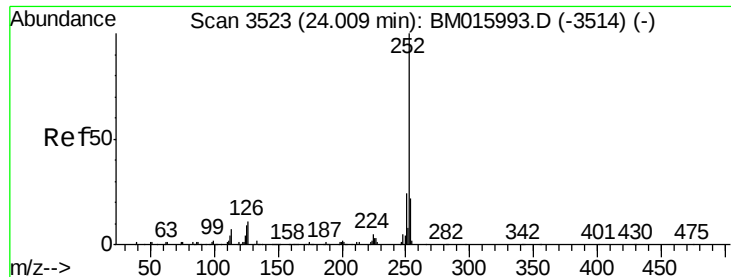


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

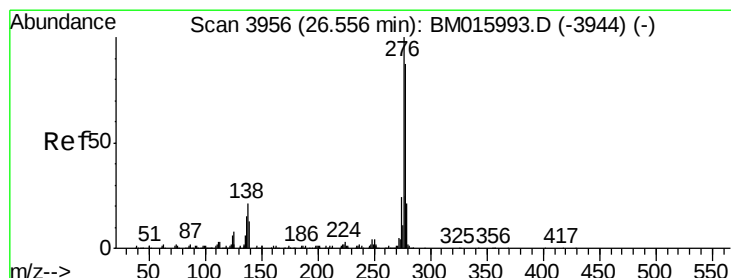
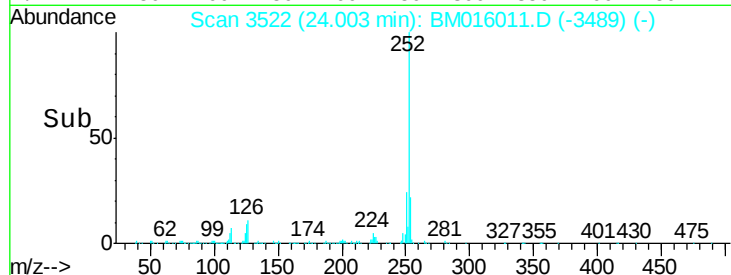
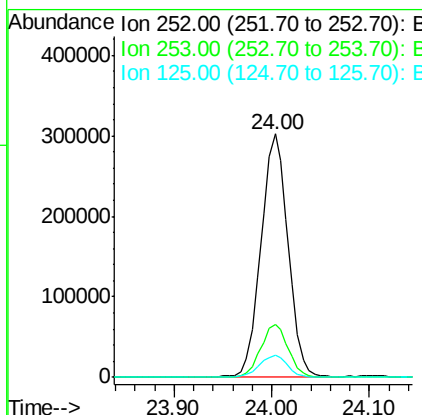
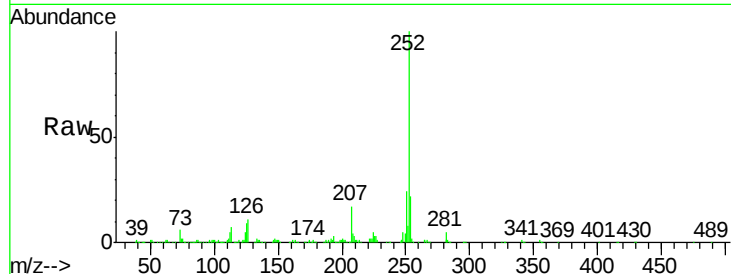




#90
Benzo(a)pyrene
Concen: 19.397 ng/ul
RT: 24.00 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

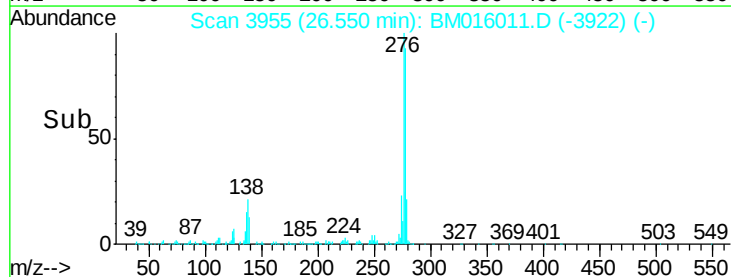
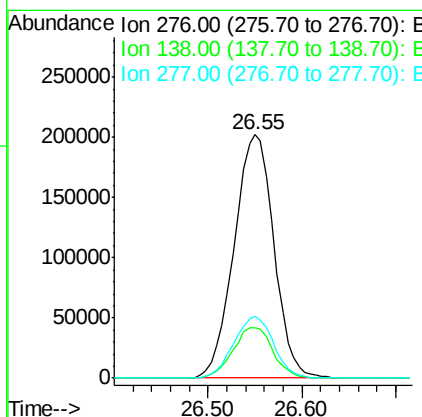
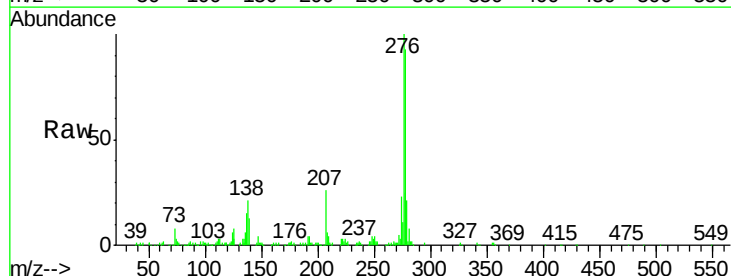
Instrument :
BNA_M
ClientSampleId :

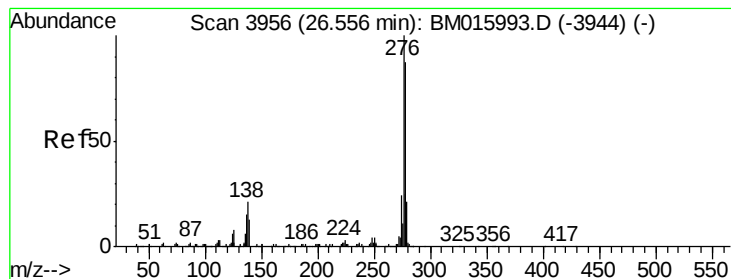
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.3	9.0	13.6



#91
Indeno(1,2,3-cd)pyrene
Concen: 15.819 ng/ul
RT: 26.55 min Scan# 3955
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	22.3	33.5#
277	25.2	20.2	30.2



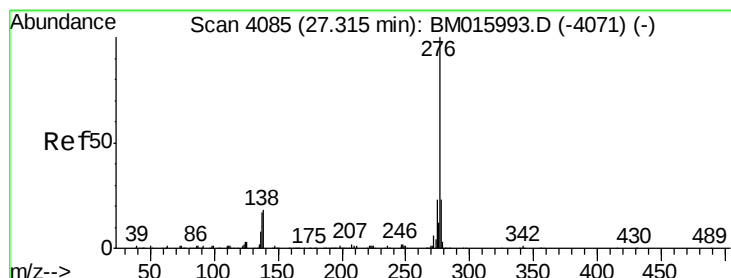
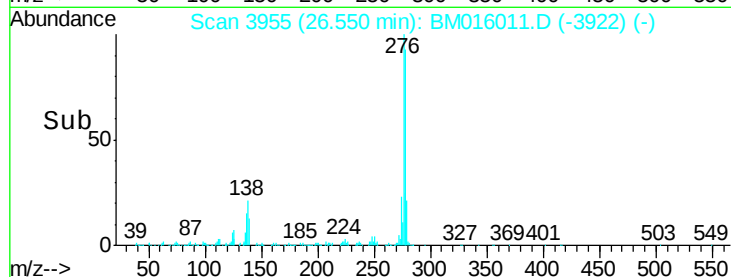
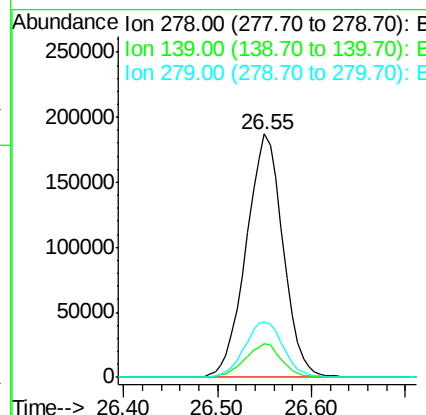
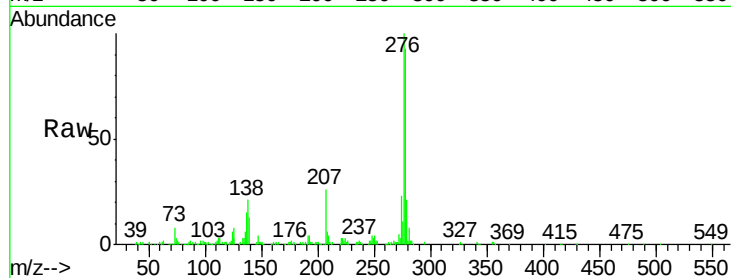


#92

Dibenzo(a,h)anthracene
Concen: 16.004 ng/ul
RT: 26.55 min Scan# 3955
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.9	20.9
279	23.0	19.0	28.4



#93

Benzo(g,h,i)perylene
Concen: 15.200 ng/ul
RT: 27.30 min Scan# 4083
Delta R.T. -0.01 min
Lab File: BM016011.D
Acq: 20 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.2	18.9	28.3#
277	23.3	19.2	28.8

