

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015933.D
 Acq On : 13 Jul 2018 02:15
 Operator : SJ/JU
 Sample : J3825-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 03:20:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	88348	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	342187	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	179658	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	353399	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	319790	20.00	ng	-0.02
86) Perylene-d12	24.13	264	324694	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	775439	150.52	ng	-0.02
7) Phenol-d6	7.45	99	908730	128.85	ng	-0.02
23) Nitrobenzene-d5	9.47	82	767459	109.43	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	355698	151.52	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1531735	105.85	ng	-0.03
78) Terphenyl-d14	20.20	244	1897452	110.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	79726	37.420	ng	# 100
3) Pyridine	4.01	79	182854	32.524	ng	# 76
4) n-Nitrosodimethylamine	3.92	42	183884	42.004	ng	# 43
6) Aniline	7.61	93	94965	11.107	ng	93
8) 2-Chlorophenol	7.85	128	276071	44.651	ng	95
9) Benzaldehyde	7.42	77	144874	32.592	ng	88
10) Phenol	7.47	94	266287	37.577	ng	95
11) bis(2-Chloroethyl)ether	7.70	93	234294	40.643	ng	88
12) 1,3-Dichlorobenzene	8.17	146	297797	43.442	ng	# 91
13) 1,4-Dichlorobenzene	8.32	146	306085	43.179	ng	95
14) 1,2-Dichlorobenzene	8.65	146	296089	43.189	ng	# 95
15) Benzyl Alcohol	8.54	79	247649	40.447	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.82	45	374064	59.416	ng	99
17) 2-Methylphenol	8.74	107	208715	42.512	ng	# 85
18) Hexachloroethane	9.37	117	127011	45.312	ng	98
19) n-Nitroso-di-n-propylamine	9.10	70	215086	37.948	ng	# 78
20) 3+4-Methylphenols	9.07	107	273925	40.167	ng	89
22) Acetophenone	9.13	105	408586	45.836	ng	# 86
24) Nitrobenzene	9.52	77	338936	49.647	ng	97
25) Isophorone	10.04	82	549334	51.318	ng	# 94
26) 2-Nitrophenol	10.23	139	141889	48.267	ng	# 60
27) 2,4-Dimethylphenol	10.27	122	234123	52.425	ng	# 84
28) bis(2-Chloroethoxy)methane	10.51	93	318755	45.706	ng	99
29) 2,4-Dichlorophenol	10.76	162	243163	49.163	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	273639	47.632	ng	94
31) Naphthalene	11.16	128	846449	47.711	ng	100
32) Benzoic acid	10.45	122	125970	31.860	ng	86
33) 4-Chloroaniline	11.29	127	40602	5.613	ng	# 86
34) Hexachlorobutadiene	11.42	225	178211	46.482	ng	97
35) Caprolactam	12.08	113	48697	29.687	ng	93
36) 4-Chloro-3-methylphenol	12.39	107	254285	44.806	ng	88
37) 2-Methylnaphthalene	12.75	142	603692	47.835	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	287483	49.857	ng	# 100
40) Hexachlorocyclopentadiene	13.07	237	284707	102.696	ng	99

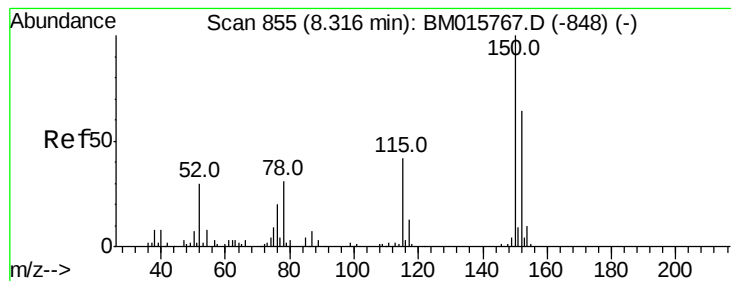
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	180728	49.584	ng	99
43) 2,4,5-Trichlorophenol	13.43	196	185864	47.205	ng #	84
45) 1,1'-Biphenyl	13.75	154	740848	47.695	ng	99
46) 2-Chloronaphthalene	13.80	162	570622	49.133	ng #	91
47) 2-Nitroaniline	14.01	65	183509	45.310	ng #	79
48) Acenaphthylene	14.64	152	898988	47.584	ng	99
49) Dimethylphthalate	14.36	163	695494	43.895	ng	99
50) 2,6-Dinitrotoluene	14.50	165	143343	46.399	ng #	75
51) Acenaphthene	14.97	154	520009	44.233	ng	97
52) 3-Nitroaniline	14.83	138	50193	14.844	ng #	72
53) 2,4-Dinitrophenol	15.05	184	99290	65.605	ng #	80
54) Dibenzofuran	15.30	168	824097	45.492	ng #	85
55) 4-Nitrophenol	15.13	139	183120	73.378	ng #	73
56) 2,4-Dinitrotoluene	15.28	165	197153	44.203	ng	99
57) Fluorene	15.94	166	654557	43.817	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	153575	46.222	ng #	100
59) Diethylphthalate	15.70	149	712403	41.957	ng	96
60) 4-Chlorophenyl-phenylether	15.93	204	328406	42.723	ng #	87
61) 4-Nitroaniline	15.99	138	113172	32.262	ng #	32
62) Azobenzene	16.22	77	759183	47.699	ng	79
64) 4,6-Dinitro-2-methylphenol	16.04	198	78454	36.517	ng	87
65) n-Nitrosodiphenylamine	16.15	169	545139	45.018	ng	98
66) 4-Bromophenyl-phenylether	16.82	248	187984	47.642	ng #	79
67) Hexachlorobenzene	16.94	284	204843	46.458	ng #	76
68) Atrazine	17.08	200	188495	47.324	ng	98
69) Pentachlorophenol	17.29	266	209889	76.930	ng	99
70) Phenanthrene	17.67	178	927723	45.885	ng	99
71) Anthracene	17.77	178	943586	47.523	ng	98
72) Carbazole	18.04	167	818985	44.264	ng	98
73) Di-n-butylphthalate	18.56	149	1106827	44.382	ng #	97
74) Fluoranthene	19.66	202	983006	42.292	ng	99
76) Benzidine	19.84	184	215922	23.045	ng	98
77) Pyrene	20.02	202	990539	49.725	ng	100
79) Butylbenzylphthalate	20.86	149	480284	49.878	ng #	80
80) Benzo(a)anthracene	21.73	228	962902	47.491	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	186087	25.544	ng	98
82) Chrysene	21.78	228	889684	47.104	ng	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	681952	47.931	ng	95
84) Di-n-octyl phthalate	22.53	149	1143564	49.293	ng #	90
85) Indeno(1,2,3-cd)pyrene	26.60	276	1111268	63.327	ng #	93
87) Benzo(b)fluoranthene	23.41	252	957275	44.159	ng #	96
88) Benzo(k)fluoranthene	23.46	252	894685	42.486	ng	98
89) Benzo(a)pyrene	24.03	252	907366	47.550	ng	99
90) Dibenzo(a,h)anthracene	26.60	278	954812	55.612	ng	97
91) Benzo(g,h,i)perylene	27.36	276	893833	59.251	ng #	94

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

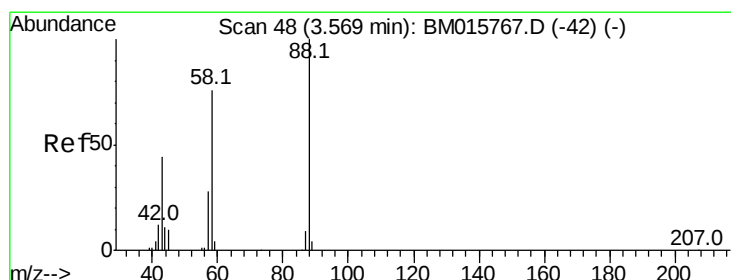
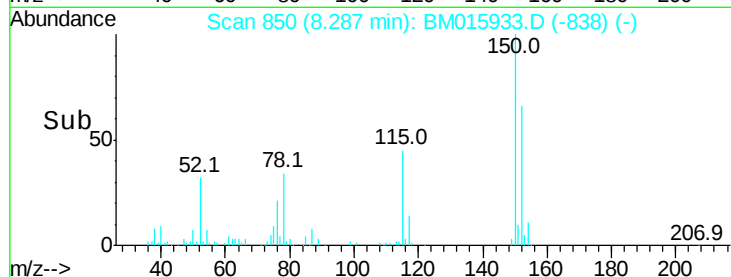
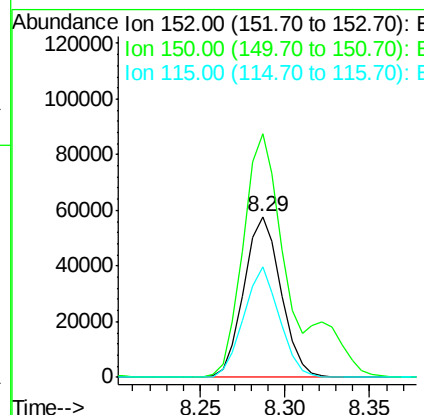
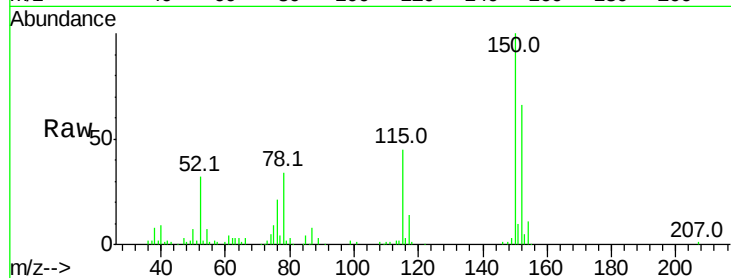


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampleId :

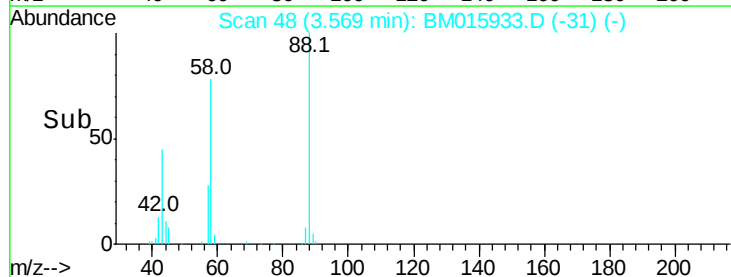
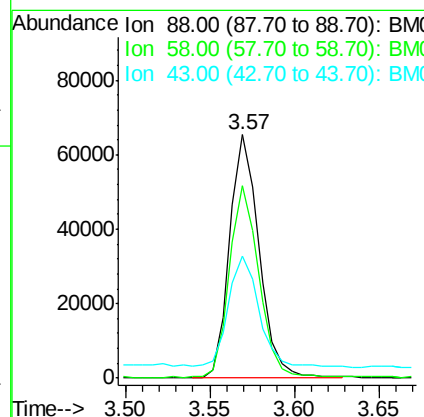
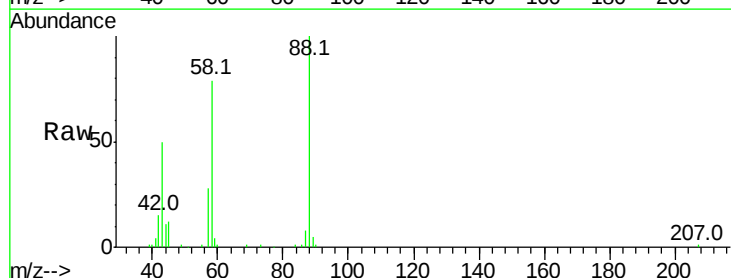
Tot Ion:152 Resp: 88348
Ion Ratio Lower Upper
152 100
150 151.2 119.5 179.3
115 68.5 43.0 64.4#

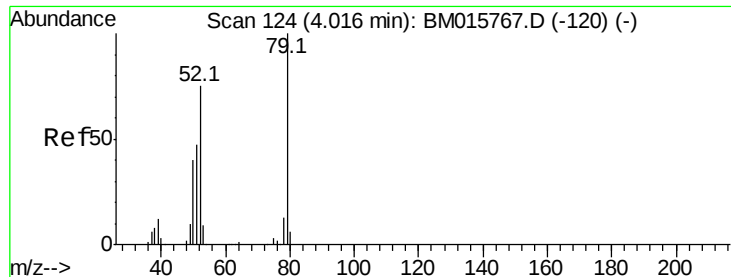


#2

1,4-Dioxane
Concen: 37.420 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion: 88 Resp: 79726
Ion Ratio Lower Upper
88 100
58 80.1 0.0 0.0#
43 47.2 0.0 0.0#





#3

Pvridine

Concen: 32.524 ng

RT: 4.01 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampled :

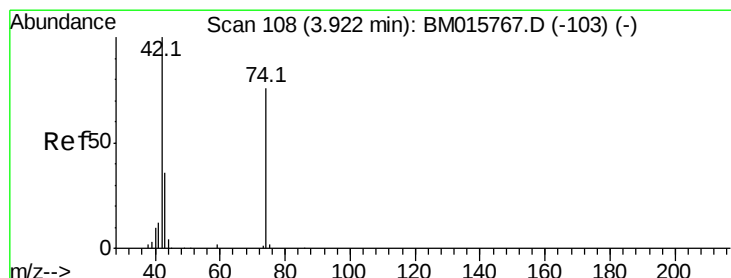
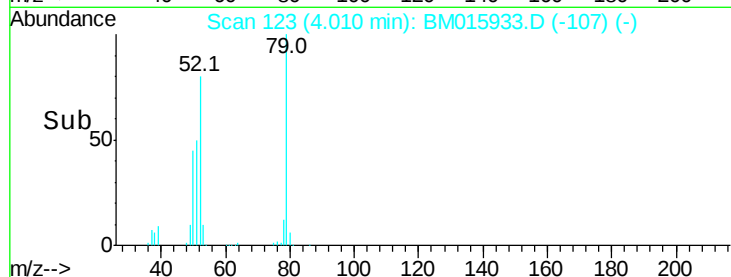
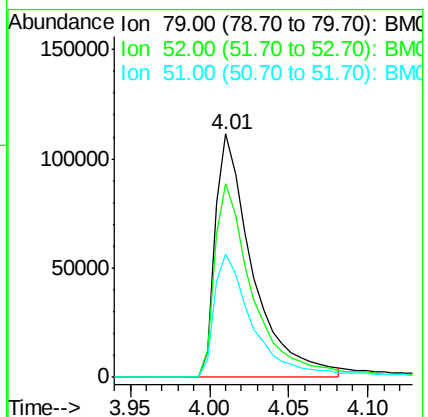
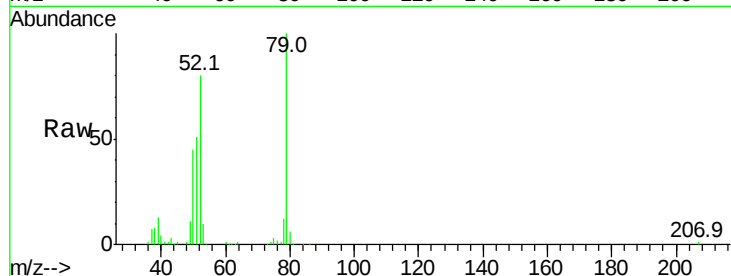
Tot Ion: 79 Resp: 182854

Ion Ratio Lower Upper

79 100

52 79.7 51.1 76.7#

51 50.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 42.004 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

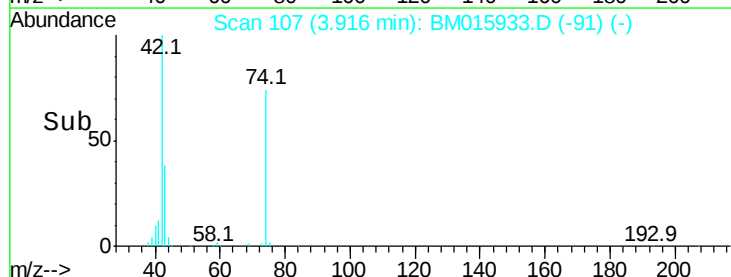
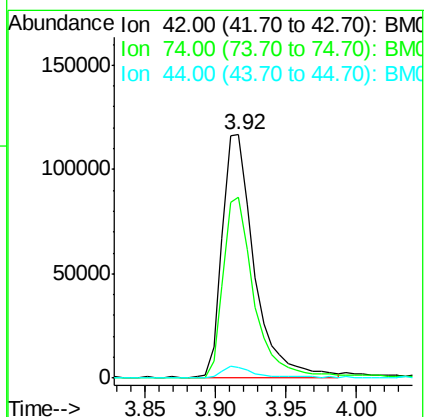
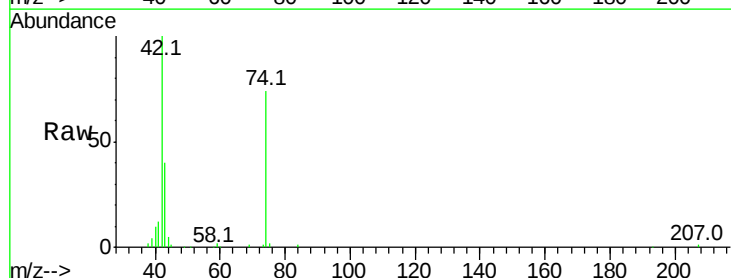
Tgt Ion: 42 Resp: 183884

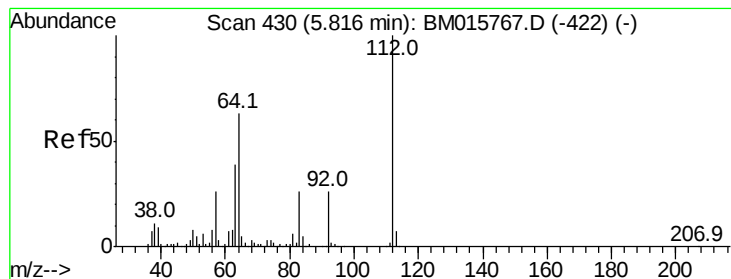
Ion Ratio Lower Upper

42 100

74 74.1 119.3 178.9#

44 4.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 42.004 ng

RT: 5.80 min Scan# 427

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

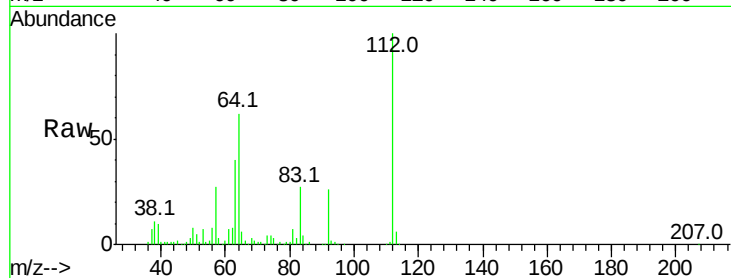
Tot Ion:112 Resp: 775439

Ion Ratio Lower Upper

112 100

64 61.8 38.6 57.8#

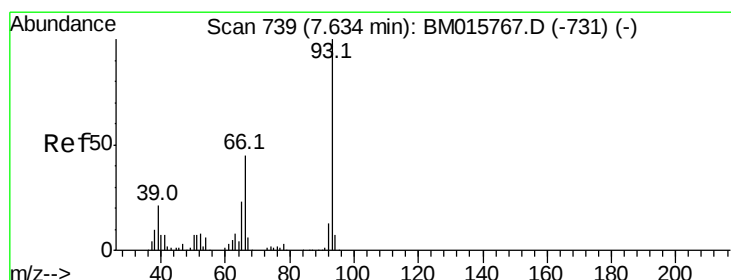
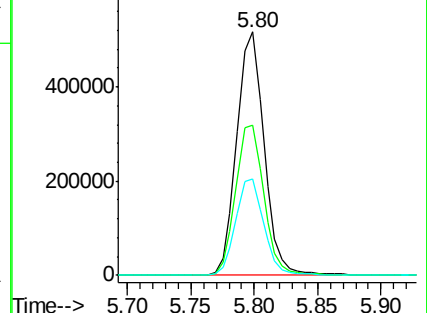
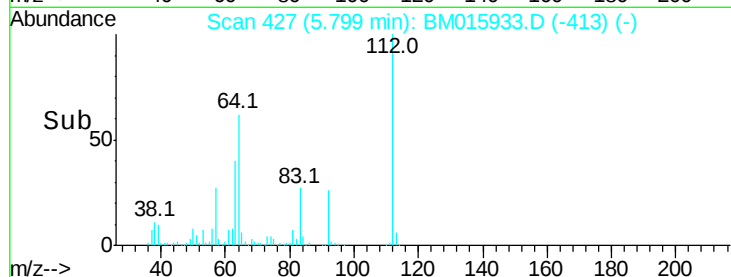
63 39.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 11.107 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

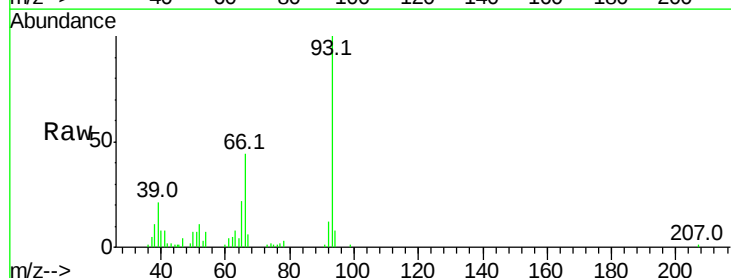
Tgt Ion: 93 Resp: 94965

Ion Ratio Lower Upper

93 100

66 43.6 30.8 46.2

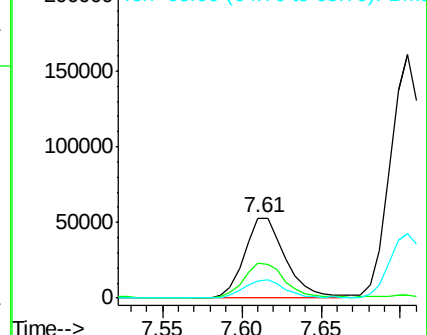
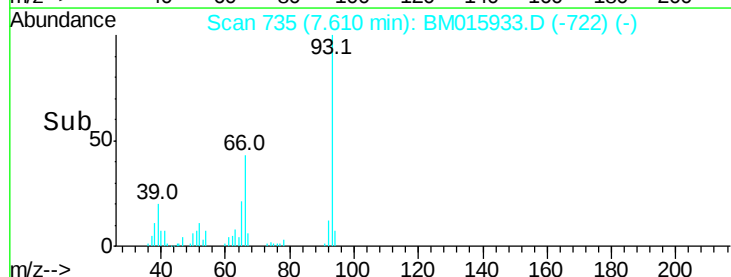
65 22.2 16.0 24.0

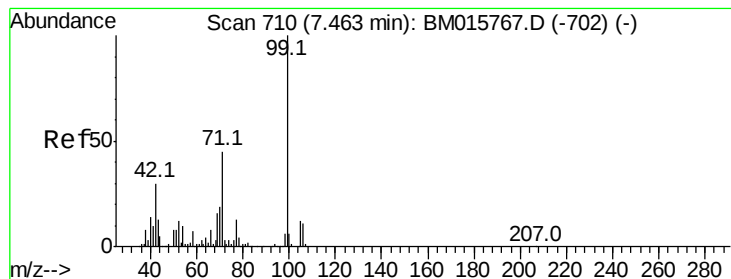


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 11.107 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

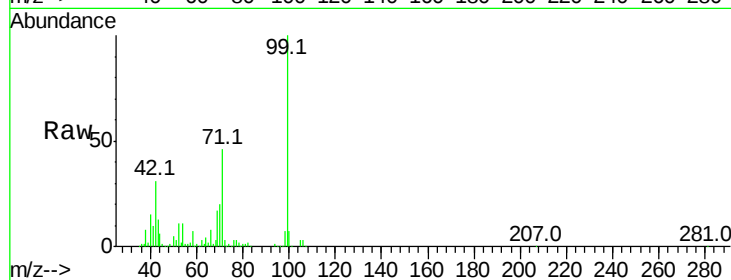
Tot Ion: 99 Resp: 908730

Ion Ratio Lower Upper

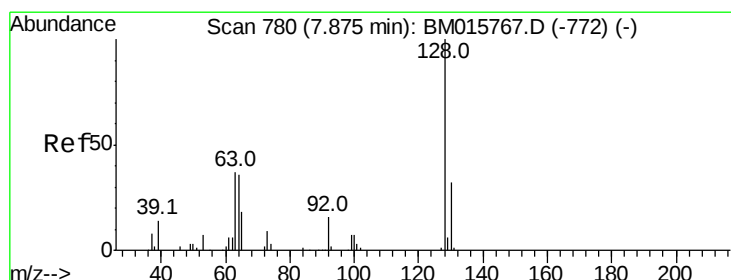
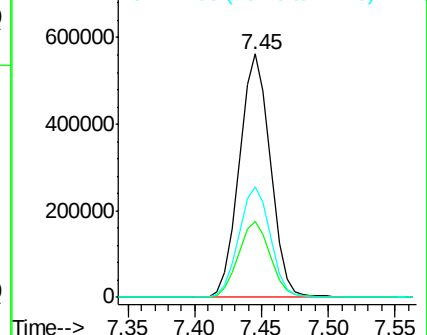
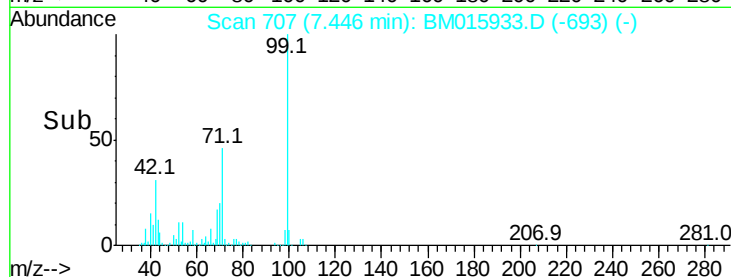
99 100

42 31.4 11.0 16.4#

71 45.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015933.D (-693) (-)



#8

2-Chlorophenol

Concen: 44.651 ng

RT: 7.85 min Scan# 775

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

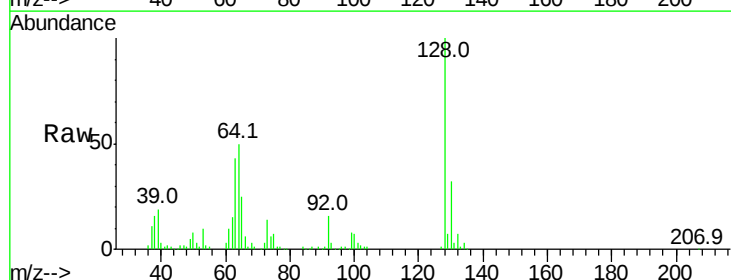
Tgt Ion: 128 Resp: 276071

Ion Ratio Lower Upper

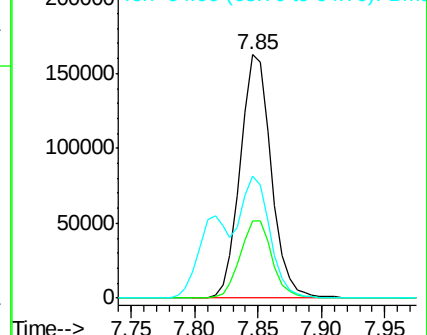
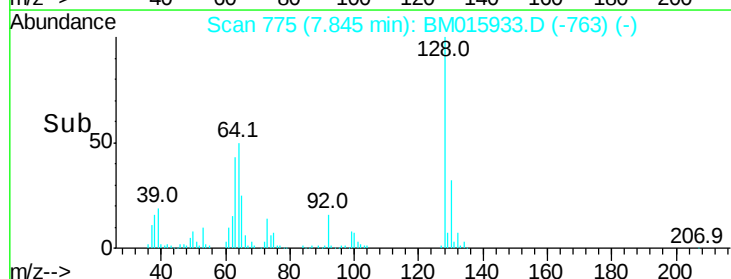
128 100

130 32.0 12.0 52.0

64 50.2 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM015933.D (-763) (-)





#9

Benzaldehyde

Concen: 32.592 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

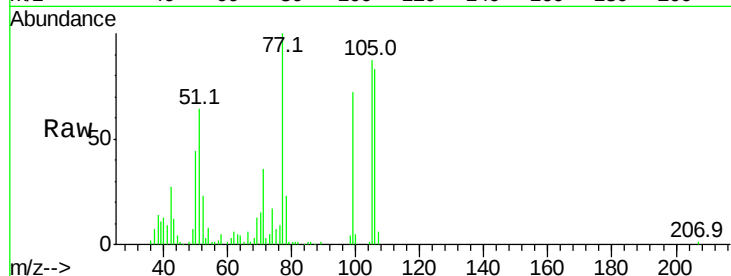
Tot Ion: 77 Resp: 144874

Ion Ratio Lower Upper

77 100

105 86.7 78.8 118.8

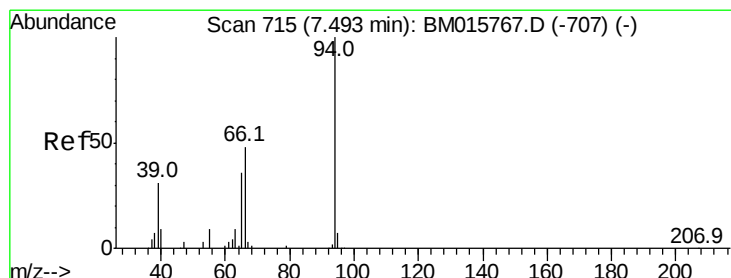
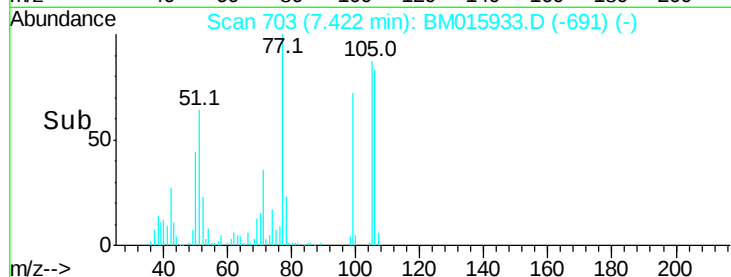
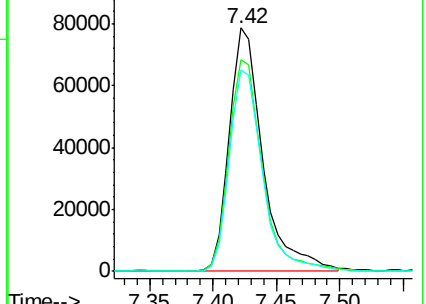
106 83.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015933.D (-691) (-)

Ion 105.00 (104.70 to 105.70): BM015933.D (-691) (-)

Ion 106.00 (105.70 to 106.70): BM015933.D (-691) (-)



#10

Phenol

Concen: 37.577 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

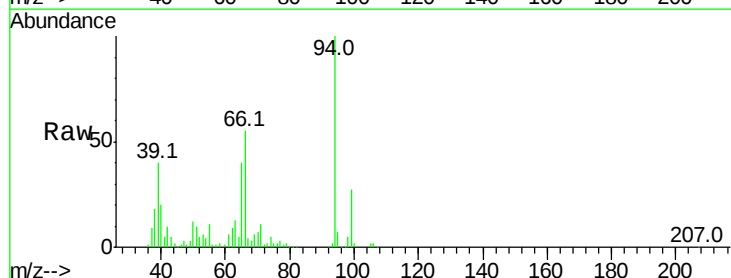
Tgt Ion: 94 Resp: 266287

Ion Ratio Lower Upper

94 100

65 39.9 18.8 58.8

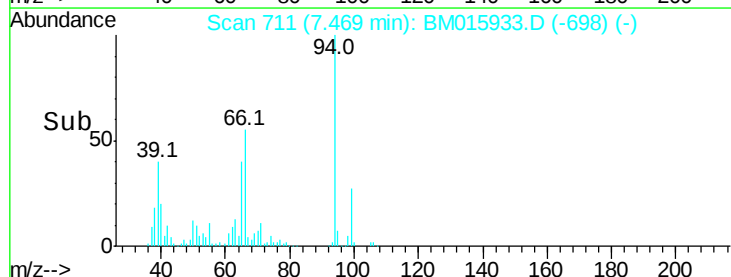
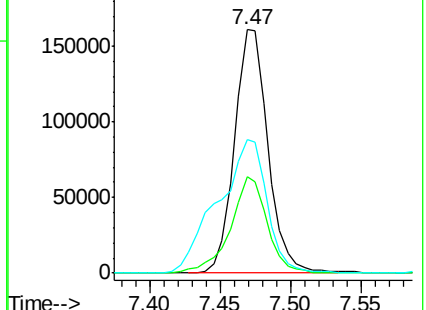
66 55.1 39.9 79.9

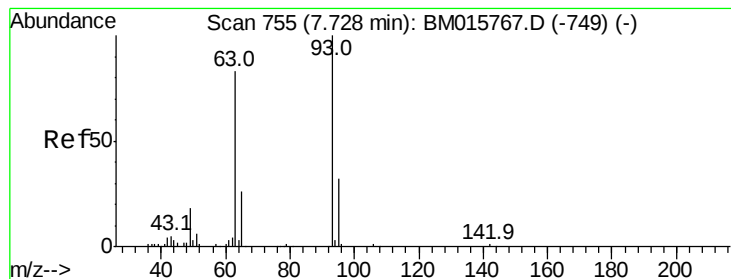


Abundance Ion 94.00 (93.70 to 94.70): BM015933.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BM015933.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BM015933.D (-698) (-)

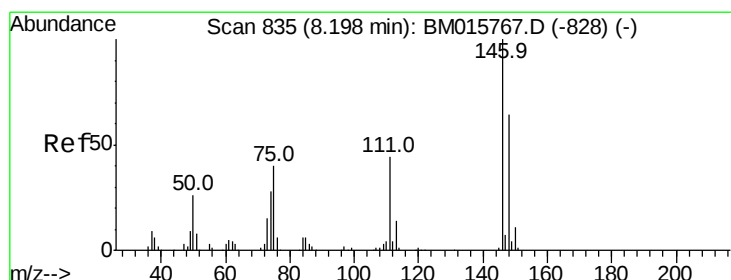
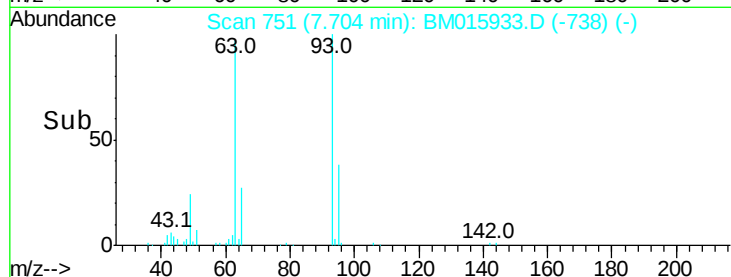
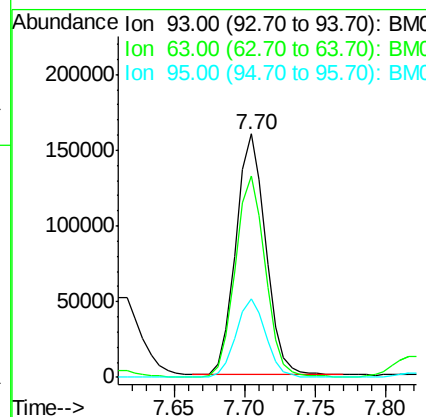
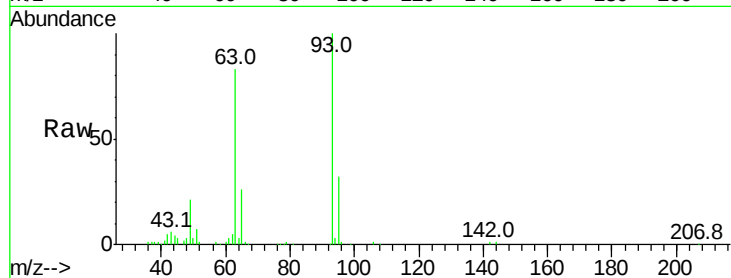




#11
bis(2-Chloroethyl)ether
Concen: 40.643 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

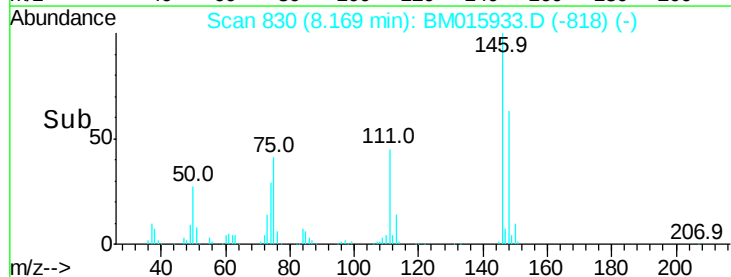
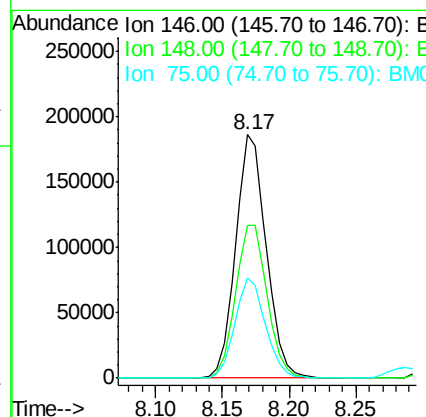
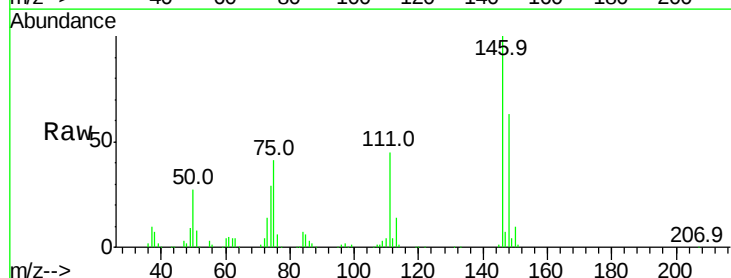
Instrument :
BNA_M
ClientSampleId :

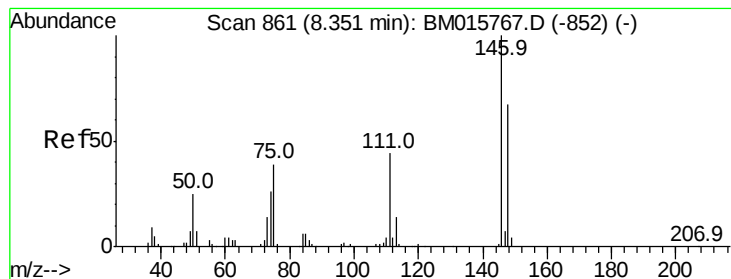
Tot Ion: 93 Resp: 234294
Ion Ratio Lower Upper
93 100
63 83.0 49.5 89.5
95 32.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 43.442 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion: 146 Resp: 297797
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 41.0 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 43.179 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampled :

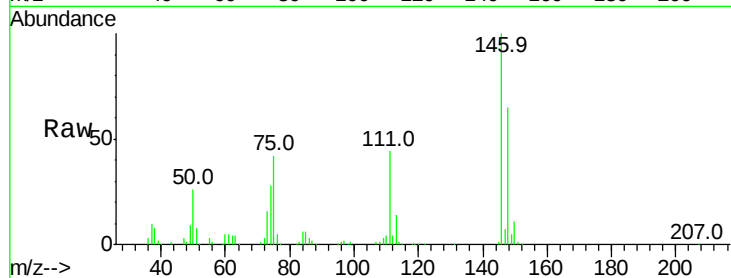
Tot Ion:146 Resp: 306085

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

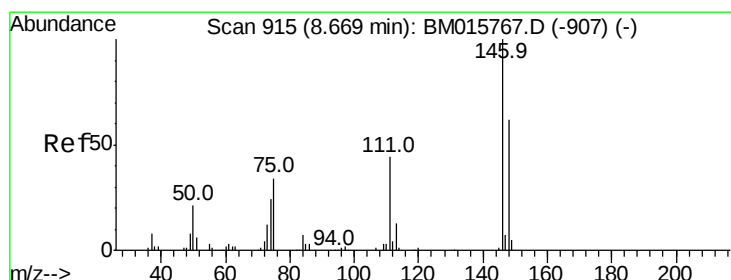
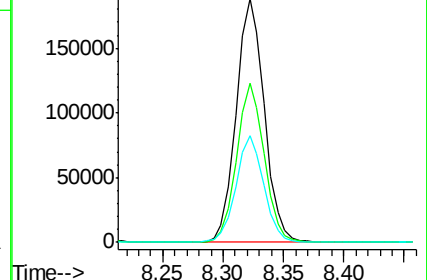
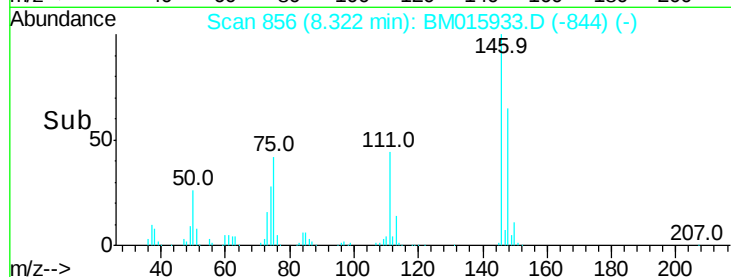
111 43.8 29.2 43.8



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: 43.189 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

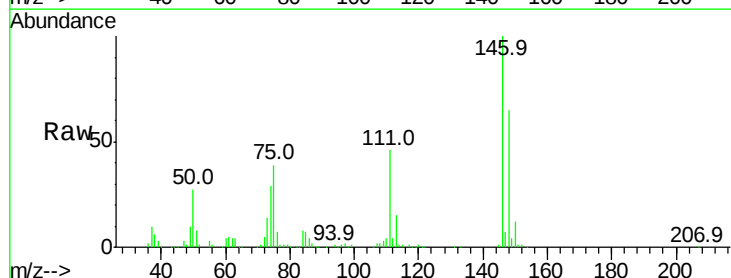
Tgt Ion:146 Resp: 296089

Ion Ratio Lower Upper

146 100

148 64.8 52.3 78.5

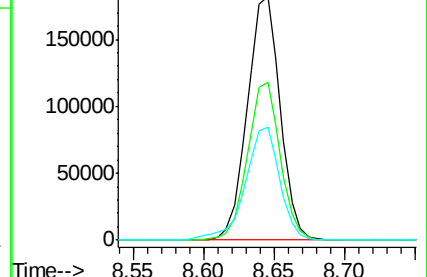
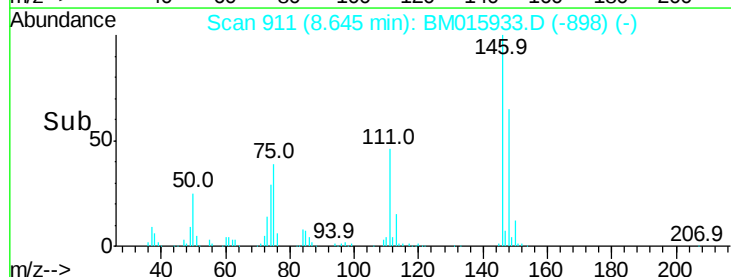
111 46.4 30.6 45.8#

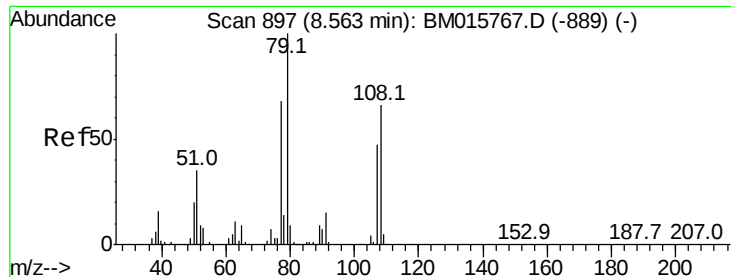


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

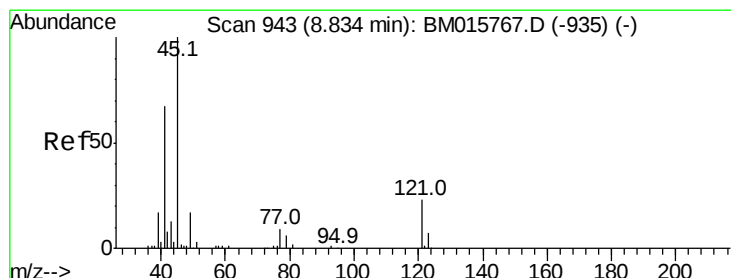
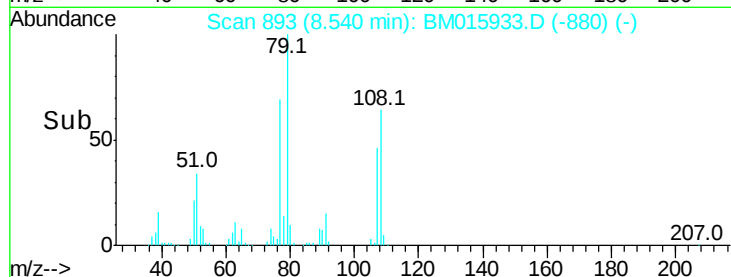
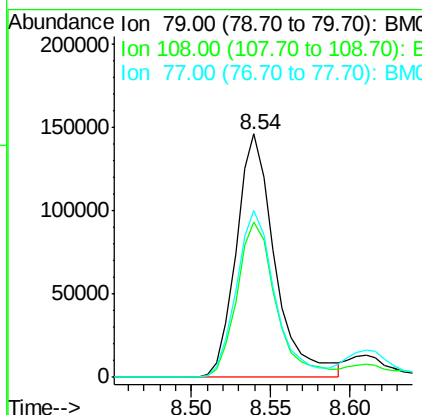
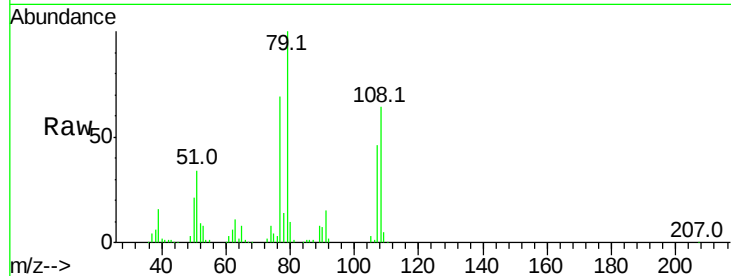




#15
Benzyl Alcohol
Concen: 40.447 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

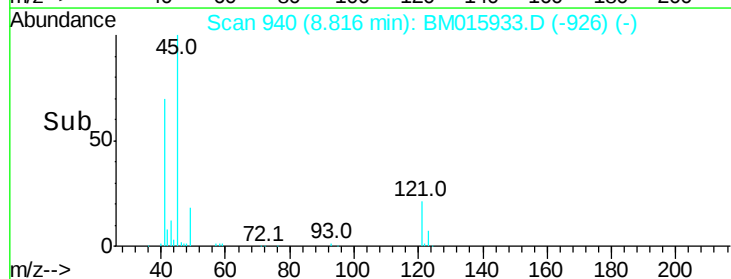
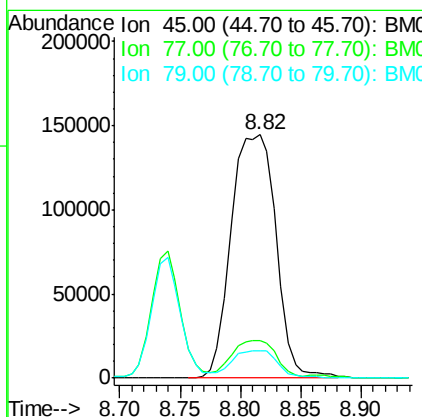
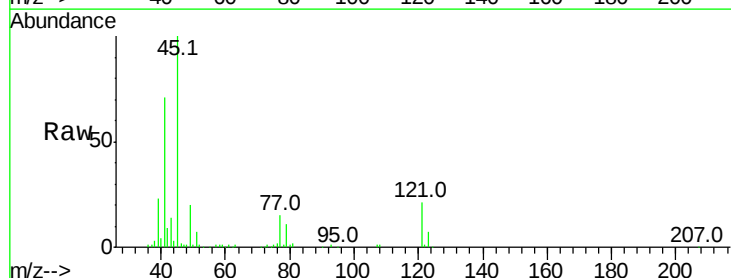
Instrument :
BNA_M
ClientSampled :

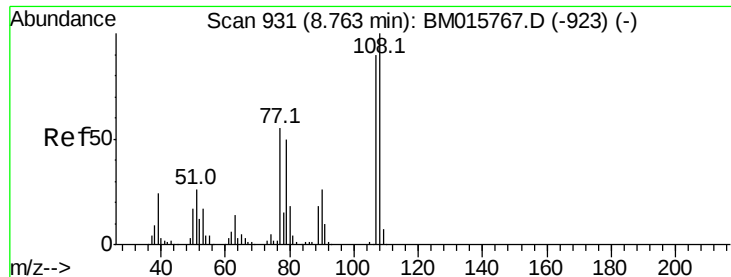
Tot Ion: 79 Resp: 247649
Ion Ratio Lower Upper
79 100
108 63.7 65.0 97.4#
77 68.7 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 59.416 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion: 45 Resp: 374064
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.2
79 11.2 0.0 32.0





#17

2-Methylphenol

Concen: 42.512 ng

RT: 8.74 min Scan# 927

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 208715

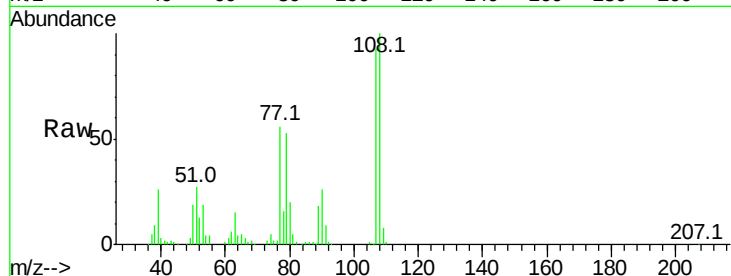
Ion Ratio Lower Upper

107 100

108 107.3 89.8 134.8

77 60.4 32.6 48.8#

79 57.3 32.8 49.2#

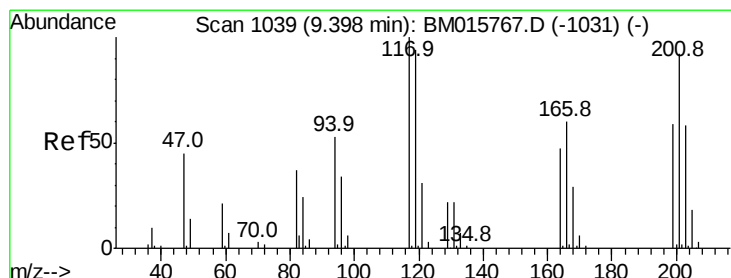
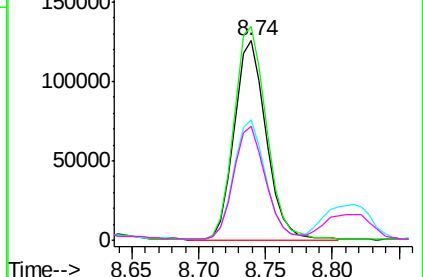
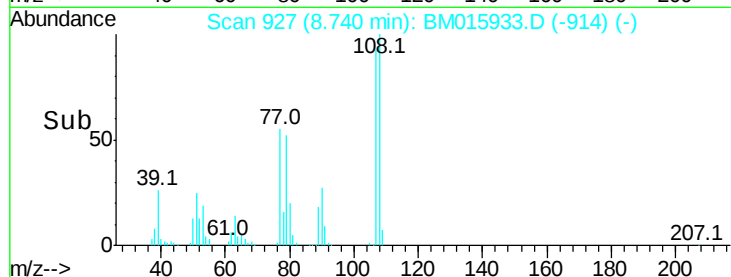


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 45.312 ng

RT: 9.37 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

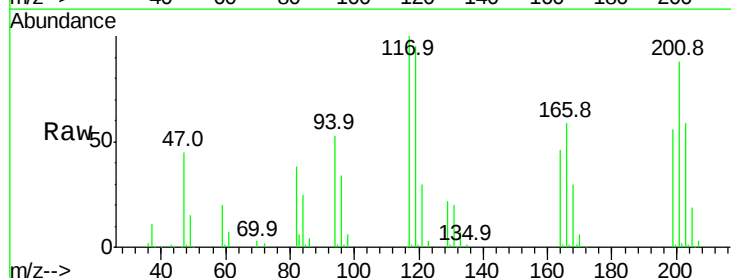
Tgt Ion:117 Resp: 127011

Ion Ratio Lower Upper

117 100

119 94.7 79.2 118.8

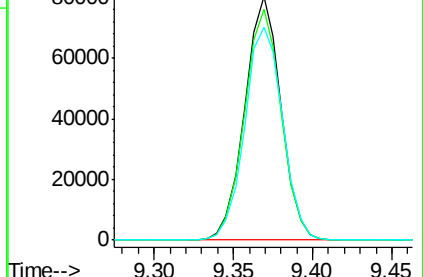
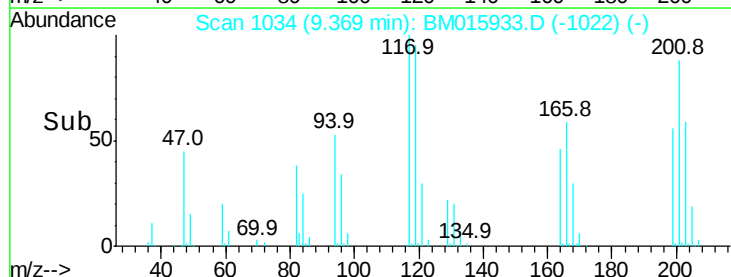
201 87.5 69.8 104.6

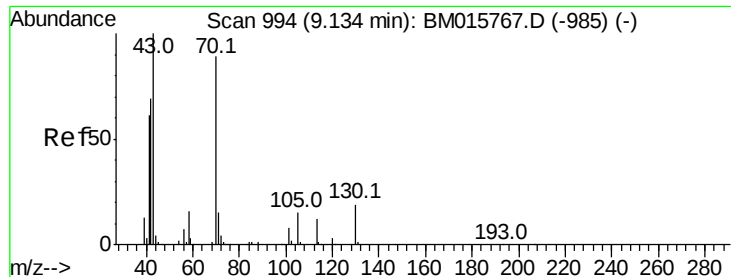


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

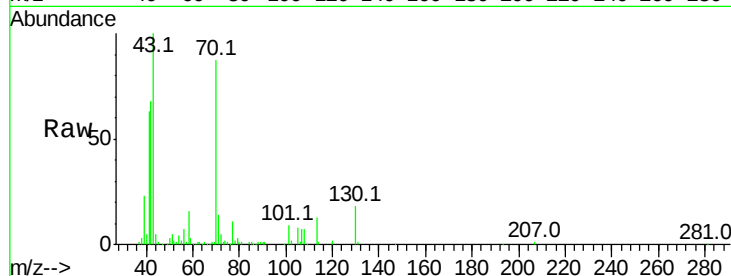




#19
n-Nitroso-di-n-propylamine
Concen: 37.948 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	215086
Ion	Ratio	Lower	Upper
70	100		
42	78.1	44.5	66.7#
101	10.0	7.4	11.2
130	20.9	15.3	22.9



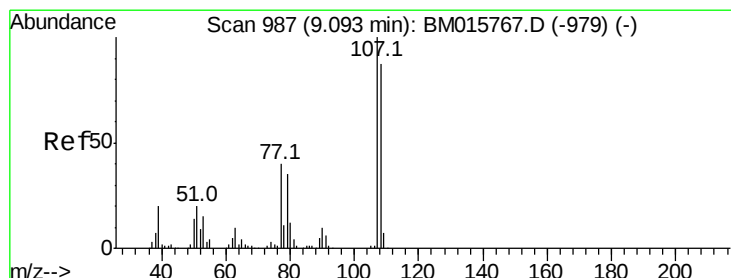
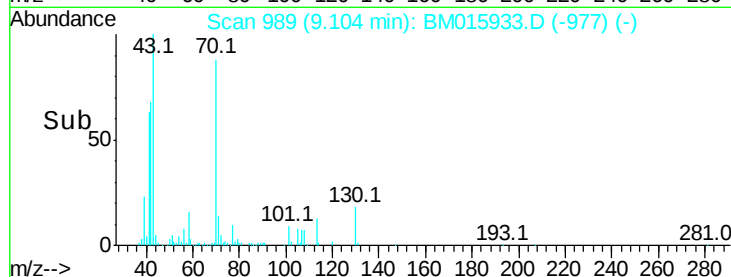
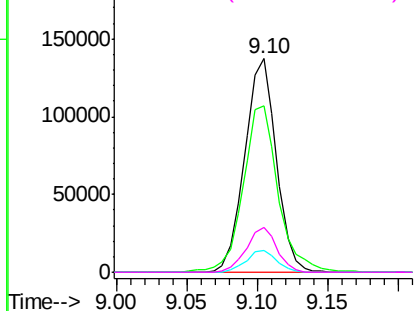
Abundance

Ion 70.00 (69.70 to 70.70): BM015767.D (-985) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-985) (-)

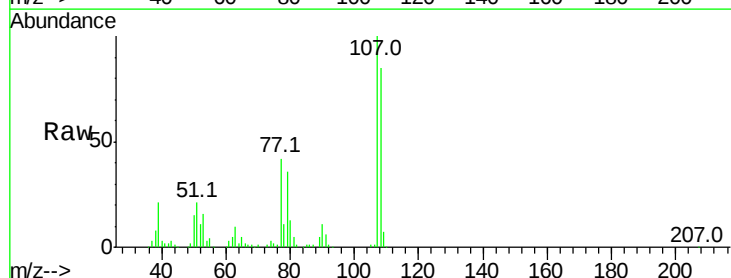
Ion 101.00 (100.70 to 101.70): BM015767.D (-985) (-)

Ion 130.00 (129.70 to 130.70): BM015767.D (-985) (-)



#20
3+4-Methylphenols
Concen: 40.167 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:	107	Resp:	273925
Ion	Ratio	Lower	Upper
107	100		
108	85.2	73.2	113.2
77	42.3	10.7	50.7
79	35.5	9.6	49.6



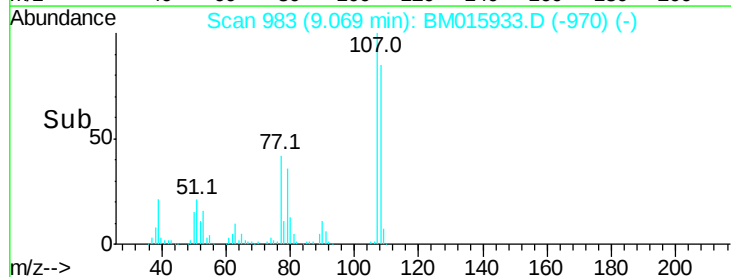
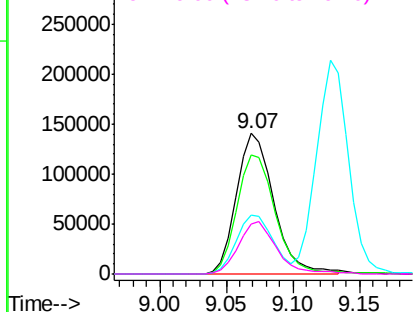
Abundance

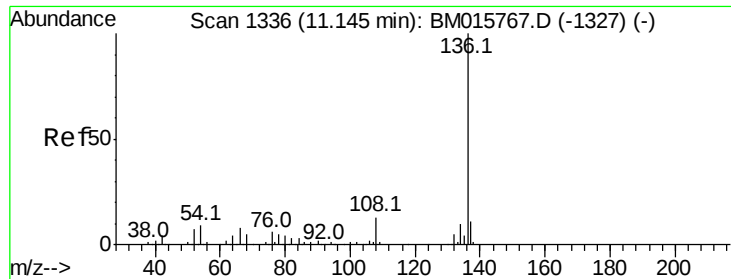
Ion 107.00 (106.70 to 107.70): BM015767.D (-979) (-)

Ion 108.00 (107.70 to 108.70): BM015767.D (-979) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-979) (-)

Ion 79.00 (78.70 to 79.70): BM015767.D (-979) (-)

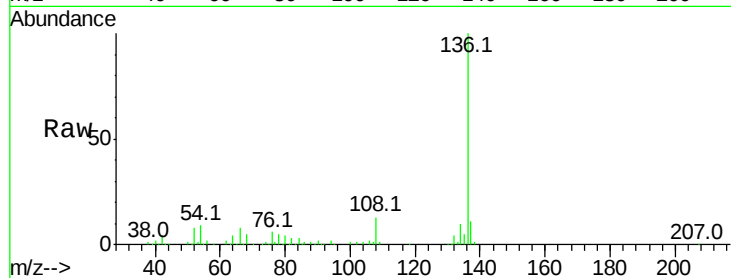




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	342187
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.7	13.1
54 8.9	4.6	6.8#
68 4.9	3.7	5.5



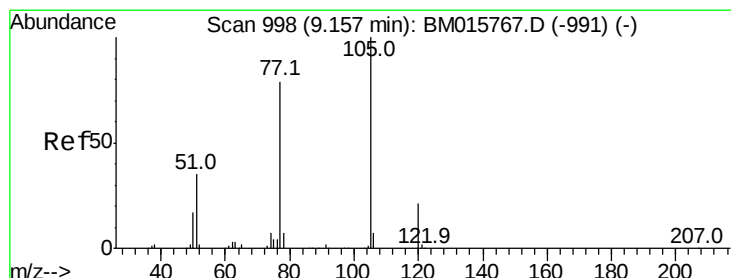
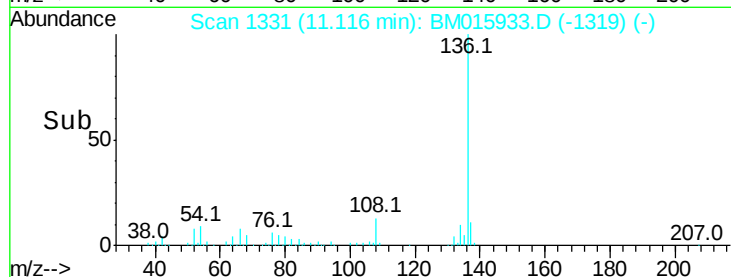
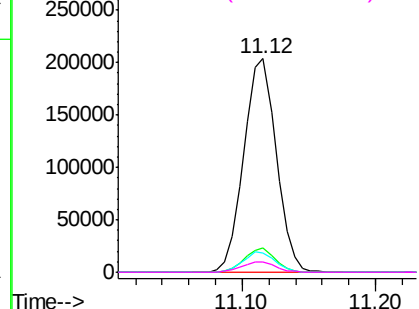
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

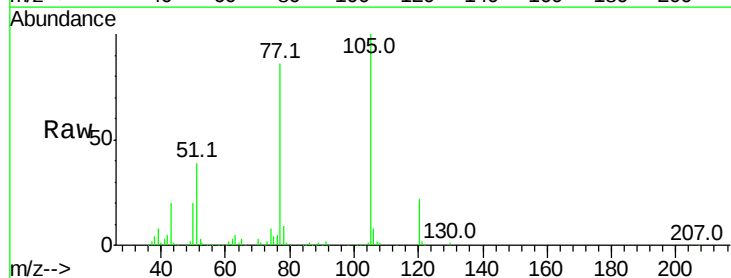
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 45.836 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt	Ion:105	Resp:	408586
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	39.0	21.6	32.4#
120	21.7	16.1	24.1



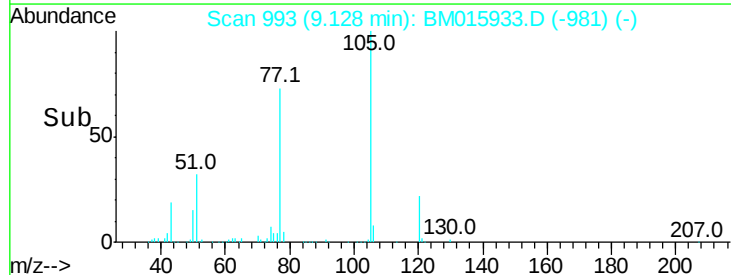
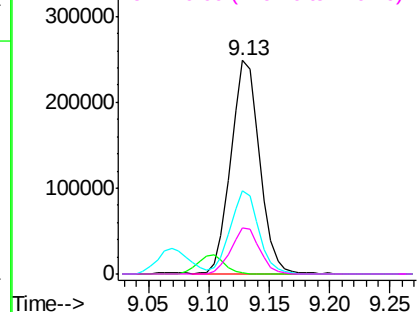
Abundance

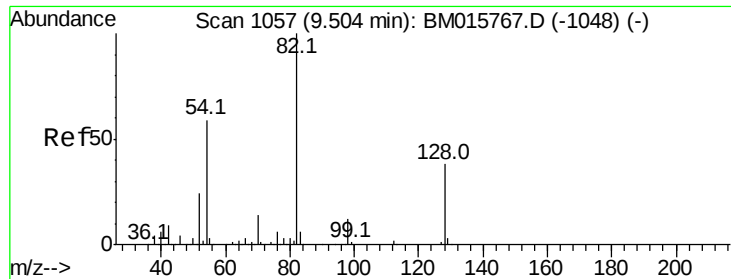
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

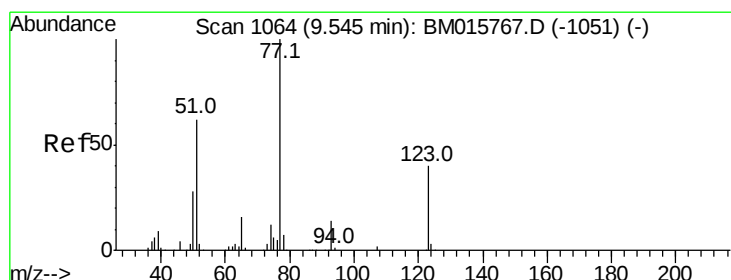
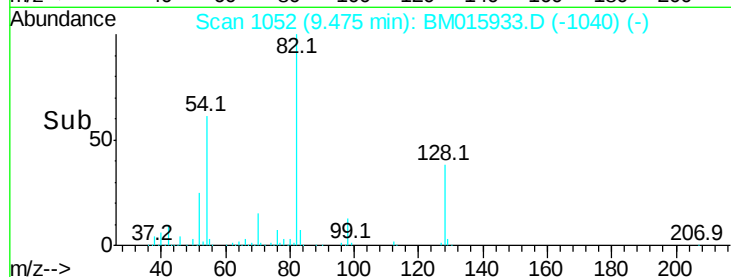
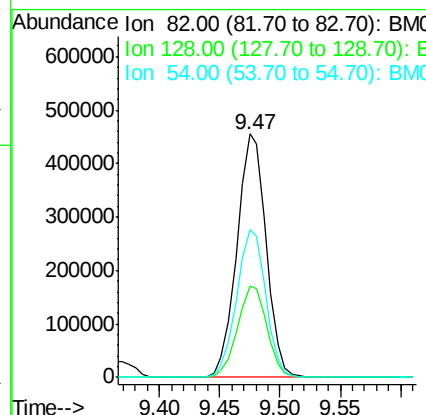
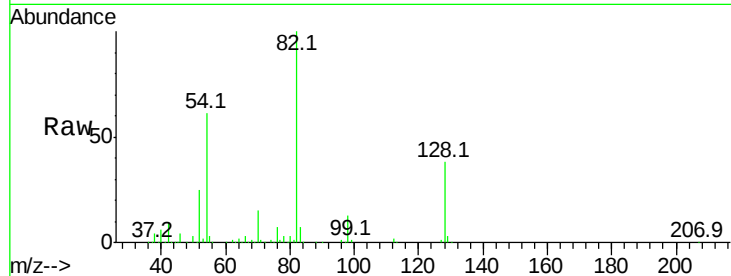




#23
 Nitrobenzene-d5
 Concen: 45.836 ng
 RT: 9.47 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

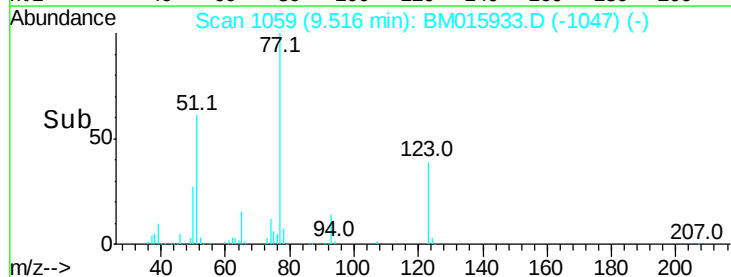
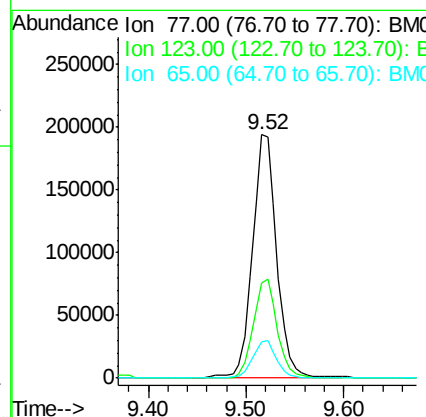
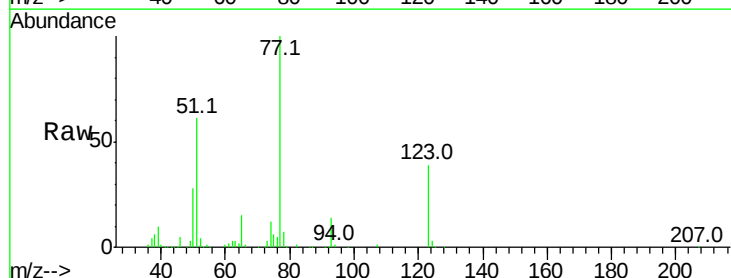
Instrument :
 BNA_M
 ClientSampleId :

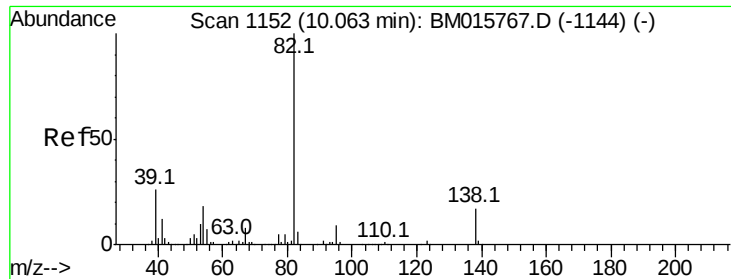
Tot Ion	82	Resp	767459
Ion Ratio	100	Lower	Upper
128	37.6	32.8	49.2
54	60.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 49.647 ng
 RT: 9.52 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	77	Resp	338936
Ion Ratio	100	Lower	Upper
123	39.2	32.6	49.0
65	15.0	10.9	16.3





#25

Isophorone

Concen: 51.318 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

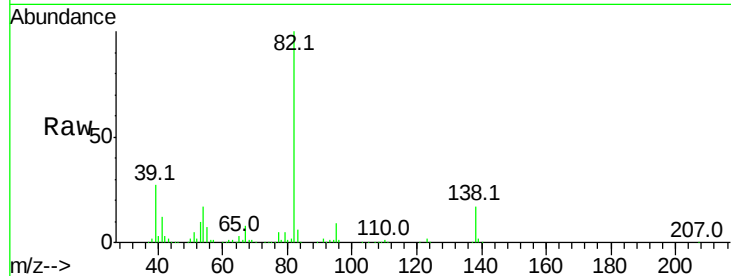
Tot Ion: 82 Resp: 549334

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

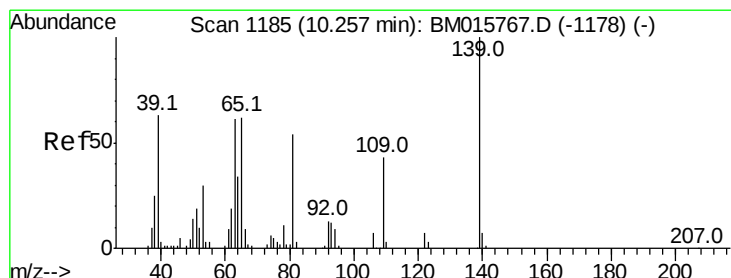
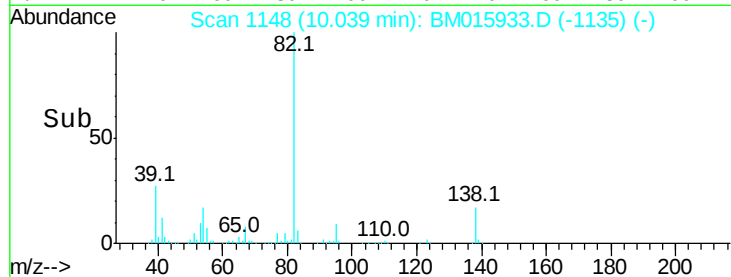
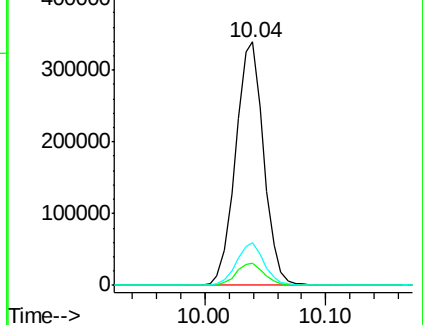
138 17.3 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM015767.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1144) (-)



#26

2-Nitrophenol

Concen: 48.267 ng

RT: 10.23 min Scan# 1180

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

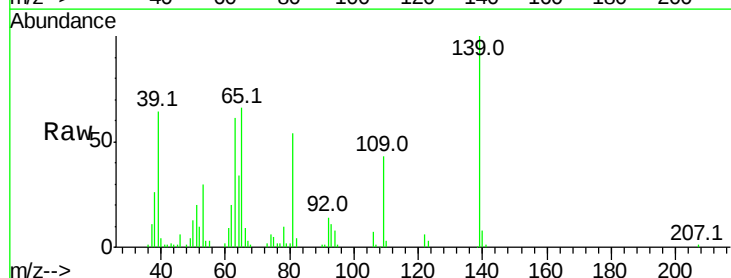
Tgt Ion: 139 Resp: 141889

Ion Ratio Lower Upper

139 100

109 42.5 20.1 30.1#

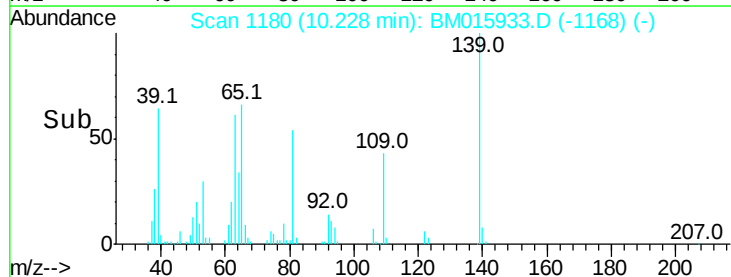
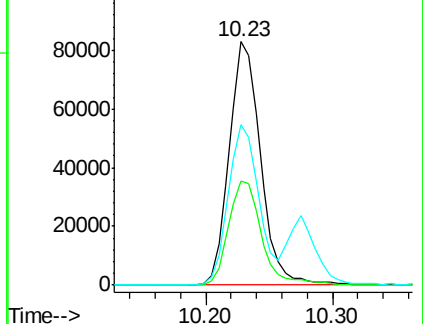
65 66.0 31.5 47.3#

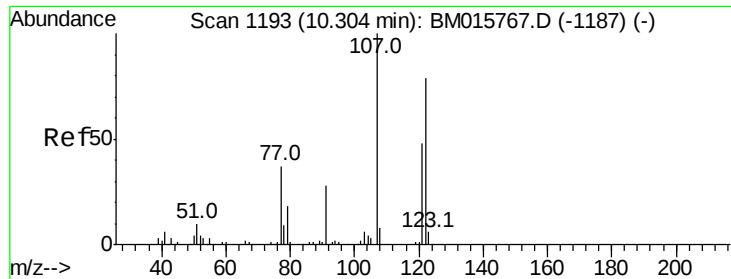


Abundance Ion 139.00 (138.70 to 139.70): BM015767.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BM015767.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-1178) (-)

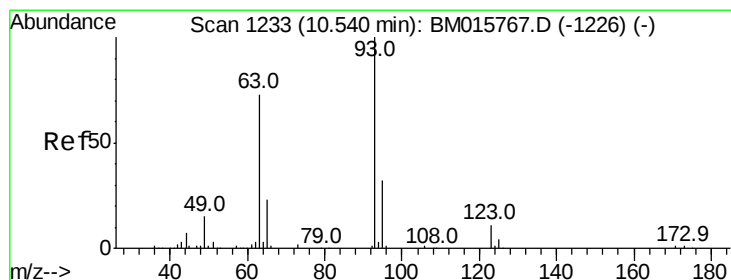
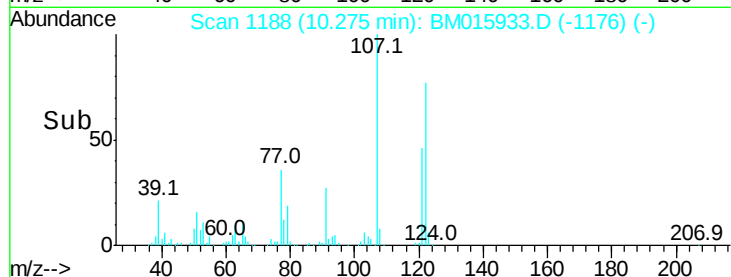
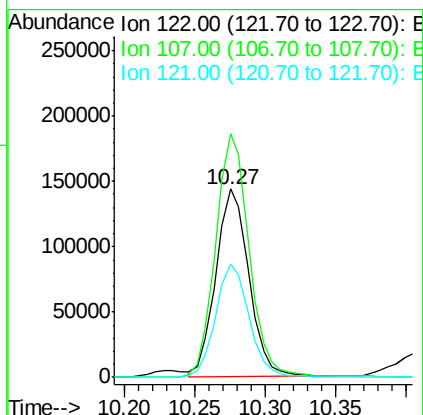
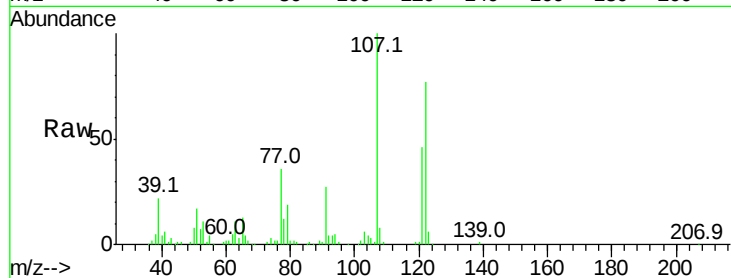




#27
2,4-Dimethylphenol
Concen: 52.425 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

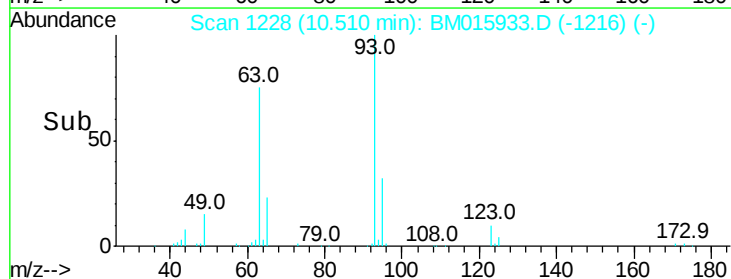
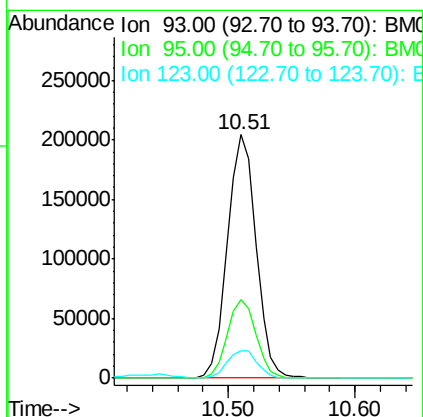
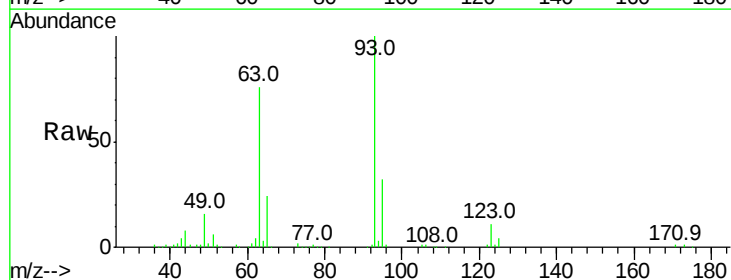
Instrument :
BNA_M
ClientSampleId :

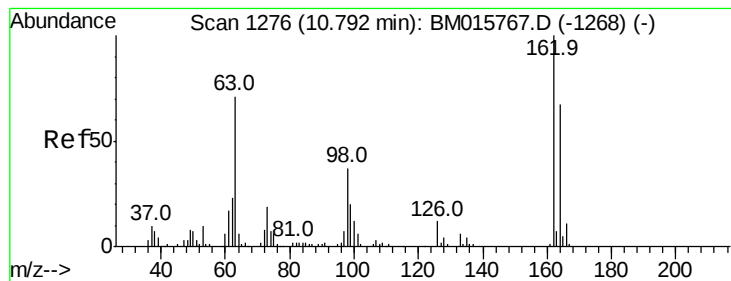
Tot Ion:122 Resp: 234123
Ion Ratio Lower Upper
122 100
107 129.5 84.7 127.1#
121 59.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.706 ng
RT: 10.51 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion: 93 Resp: 318755
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.4 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 49.163 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

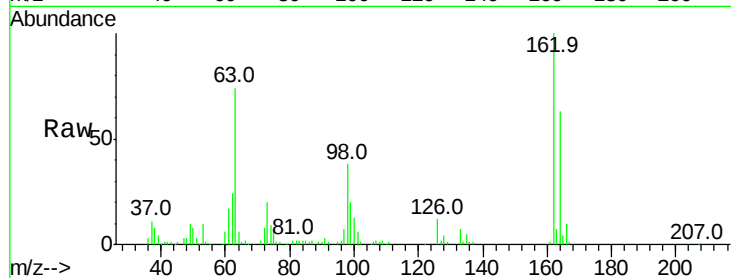
Tot Ion:162 Resp: 243163

Ion Ratio Lower Upper

162 100

164 63.2 42.8 82.8

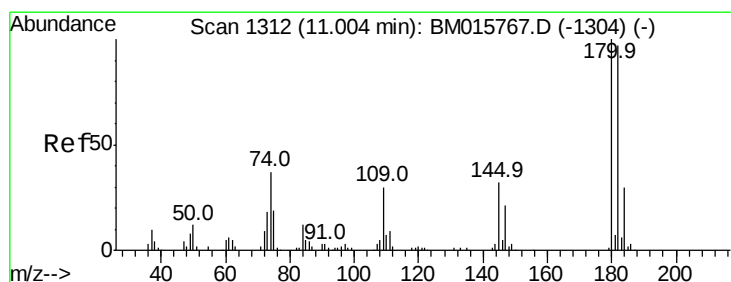
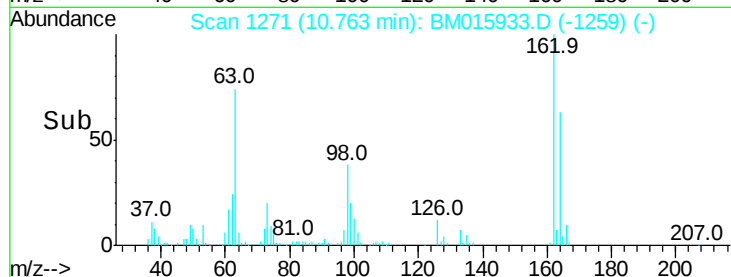
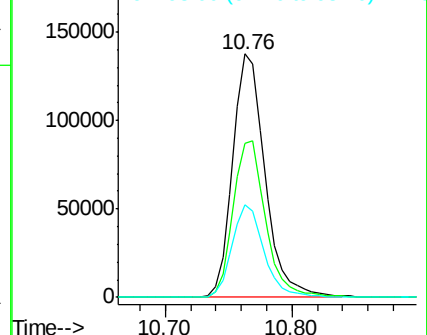
98 38.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 47.632 ng

RT: 10.97 min Scan# 1306

Delta R.T. -0.04 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

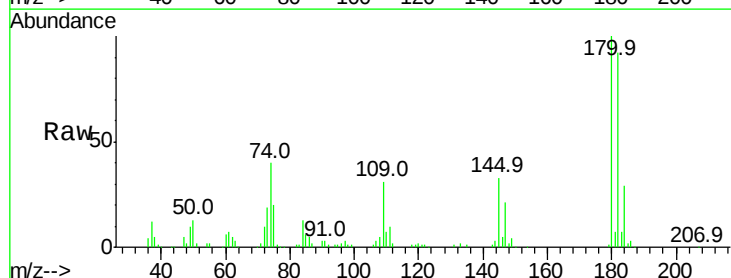
Tgt Ion:180 Resp: 273639

Ion Ratio Lower Upper

180 100

182 92.0 77.6 116.4

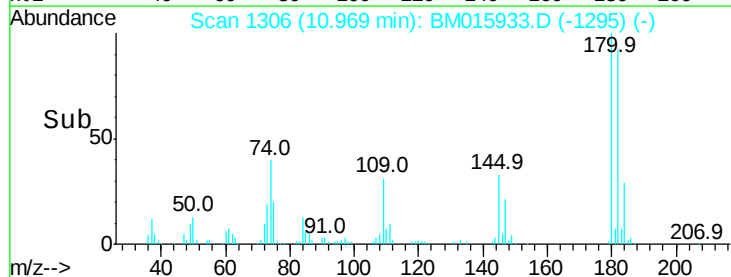
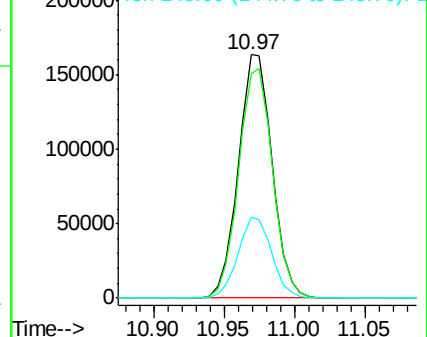
145 33.2 23.4 35.2

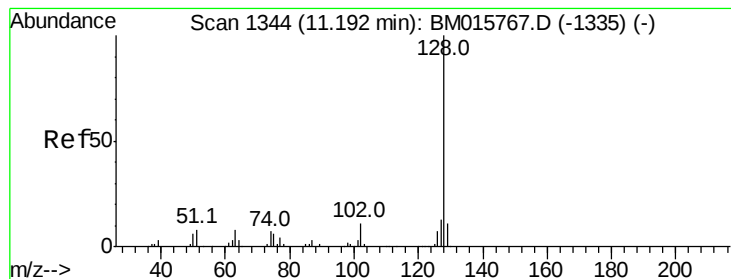


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.711 ng

RT: 11.16 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

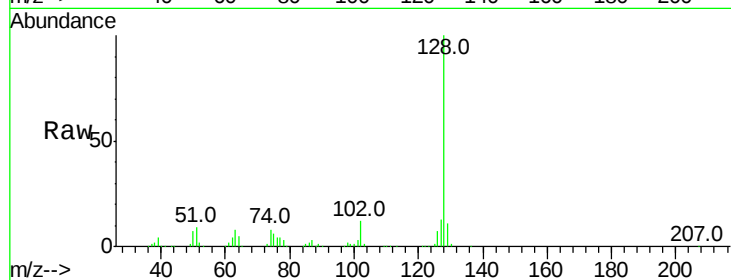
Tot Ion:128 Resp: 846449

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

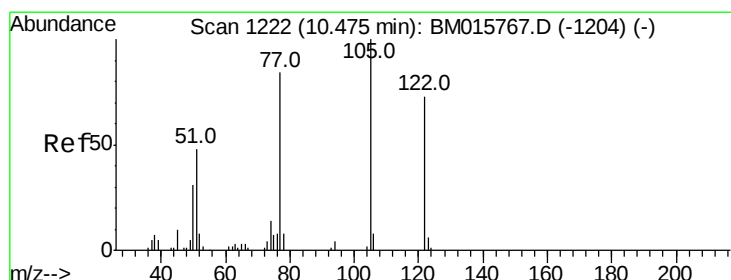
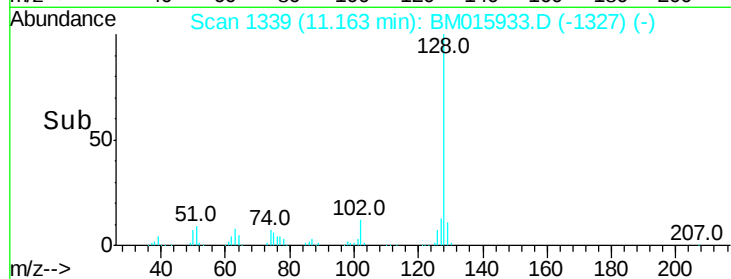
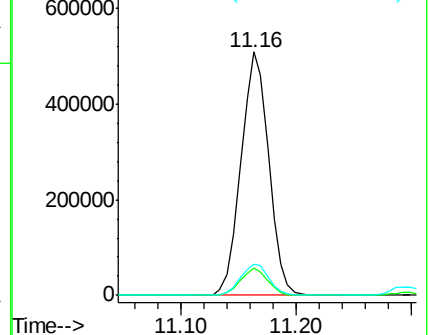
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.860 ng

RT: 10.45 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

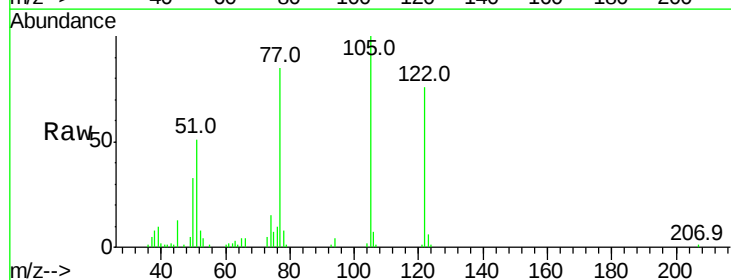
Tgt Ion:122 Resp: 125970

Ion Ratio Lower Upper

122 100

105 131.5 99.9 139.9

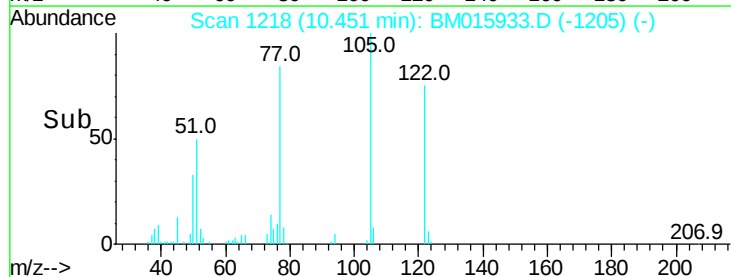
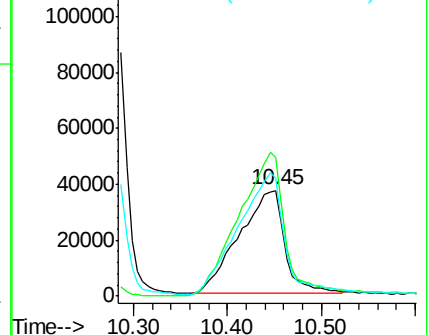
77 111.8 73.7 113.7

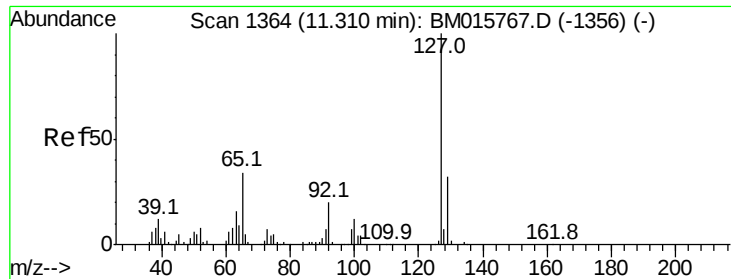


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

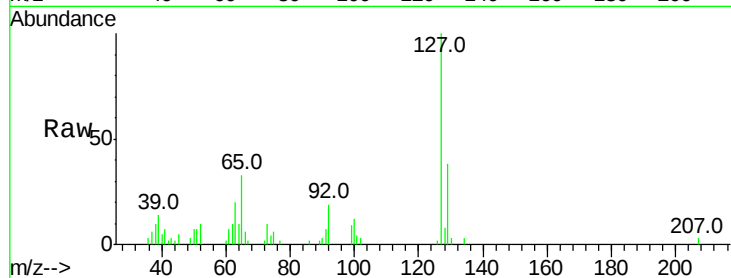




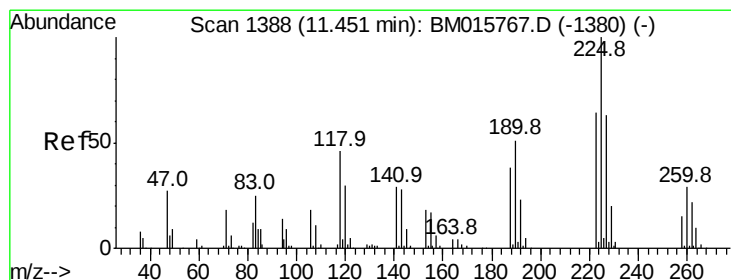
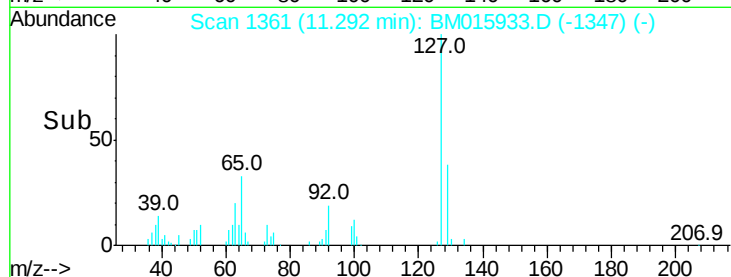
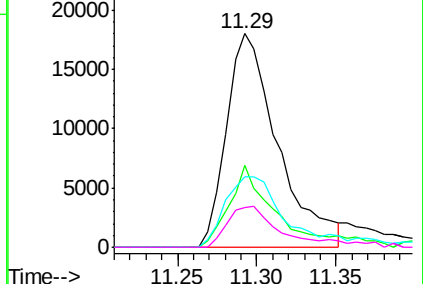
#33
4-Chloroaniline
Concen: 5.613 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	40602
Ion	Ratio	Lower	Upper
127	100		
129	38.2	25.3	37.9#
65	33.0	17.6	26.4#
92	18.8	13.1	19.7

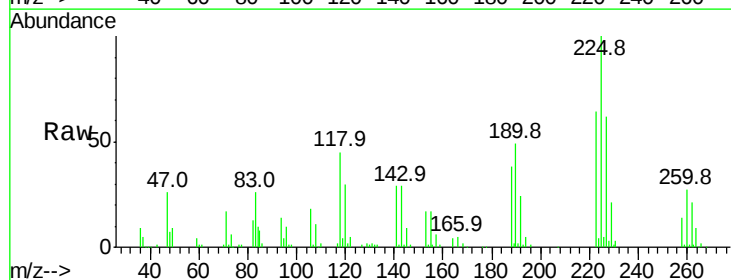


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

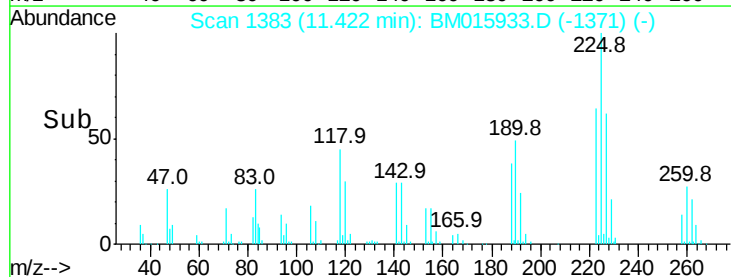
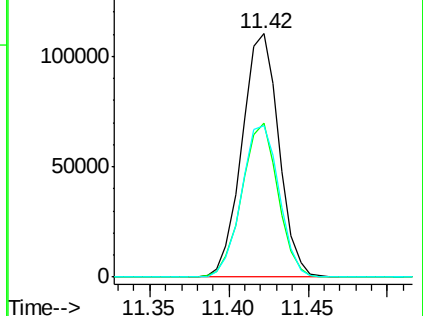


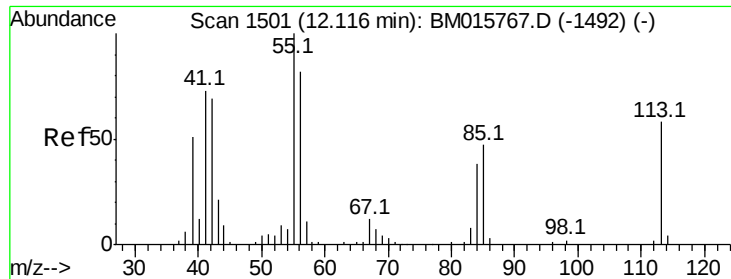
#34
Hexachlorobutadiene
Concen: 46.482 ng
RT: 11.42 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:	225	Resp:	178211
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	62.0	50.1	75.1



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: 29.687 ng

RT: 12.08 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

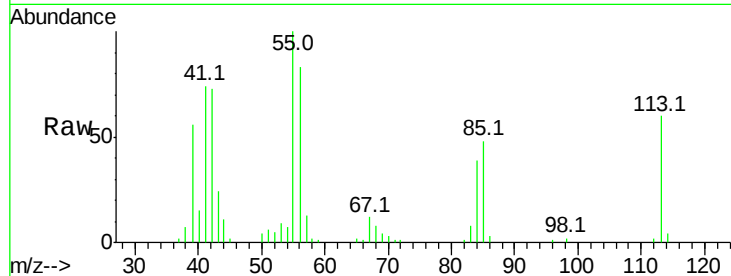
Tot Ion:113 Resp: 48697

Ion Ratio Lower Upper

113 100

55 166.5 145.9 185.9

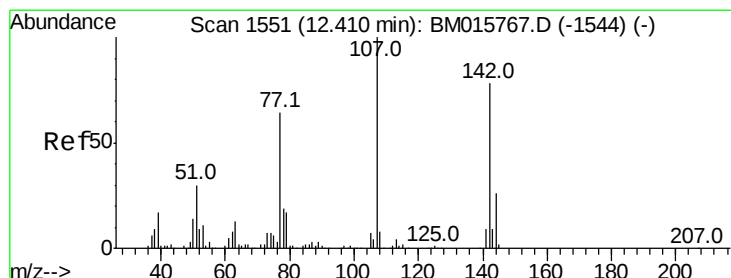
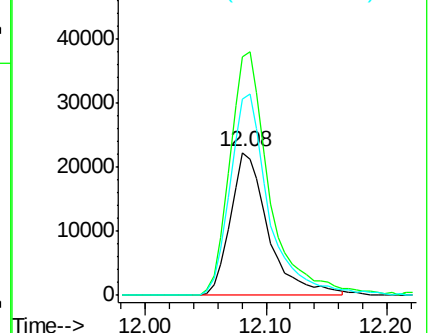
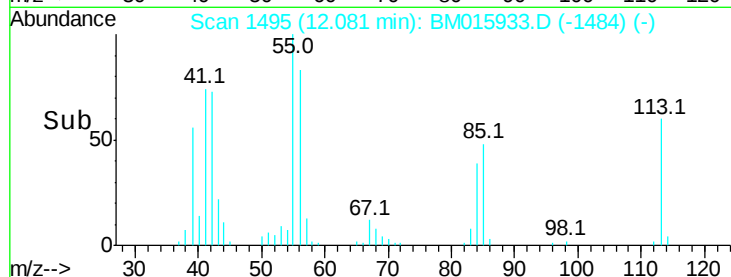
56 137.6 101.0 141.0



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



#36

4-Chloro-3-methylphenol

Concen: 44.806 ng

RT: 12.39 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

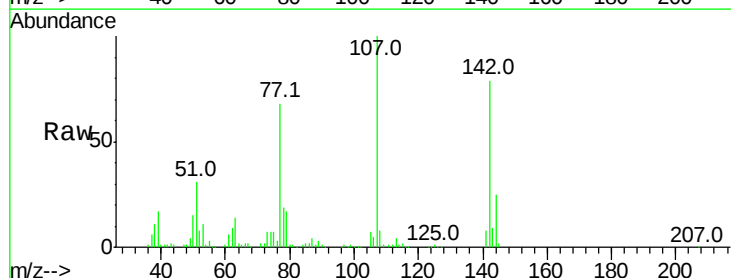
Tgt Ion:107 Resp: 254285

Ion Ratio Lower Upper

107 100

144 25.2 23.3 34.9

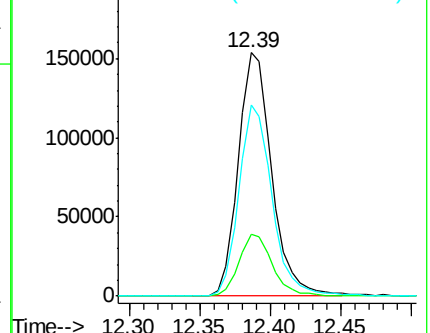
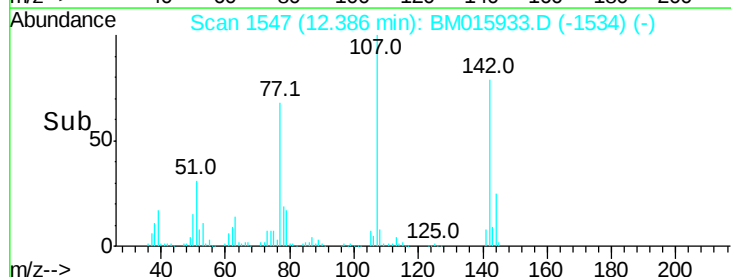
142 78.5 72.6 109.0

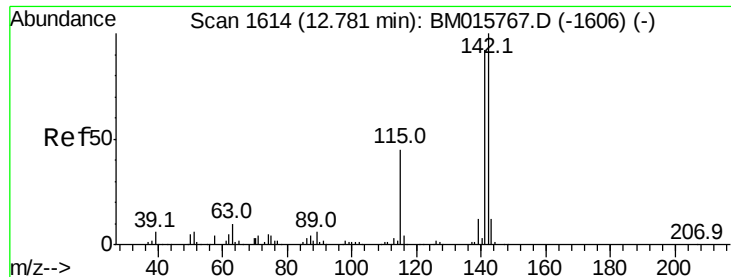


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

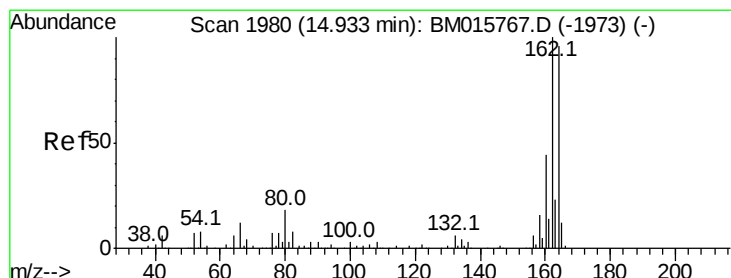
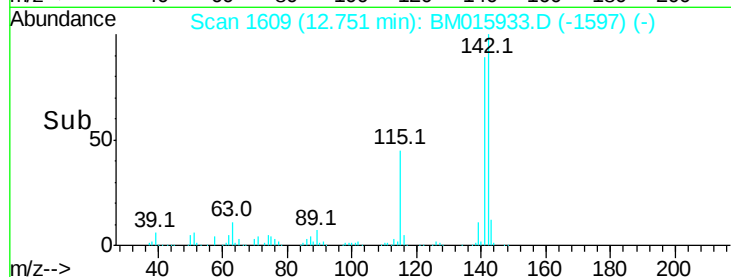
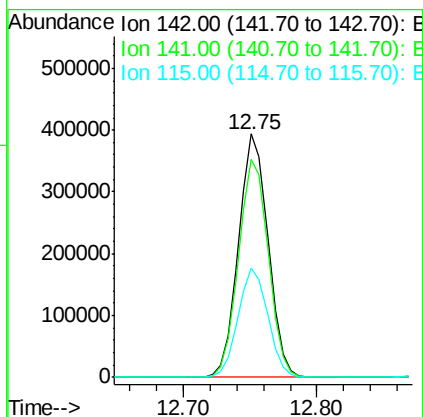
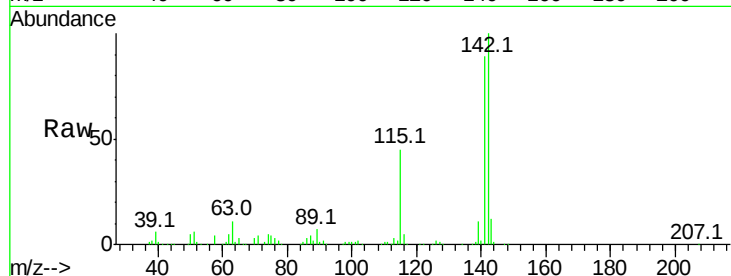




#37
2-Methylnaphthalene
Concen: 47.835 ng
RT: 12.75 min Scan# 1609
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

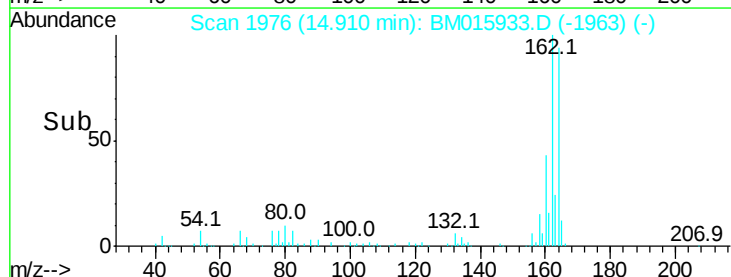
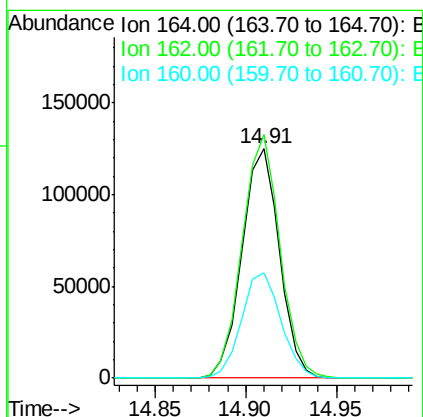
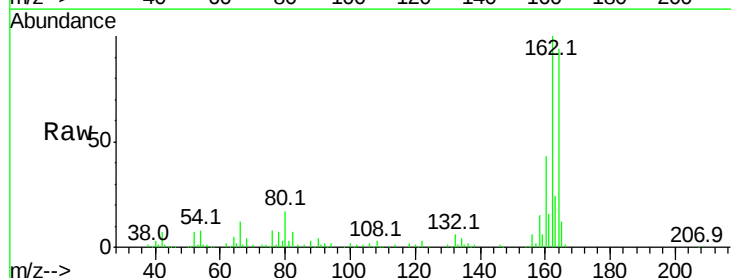
Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 603692
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 44.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:164 Resp: 179658
Ion Ratio Lower Upper
164 100
162 106.2 82.4 123.6
160 46.0 35.8 53.6

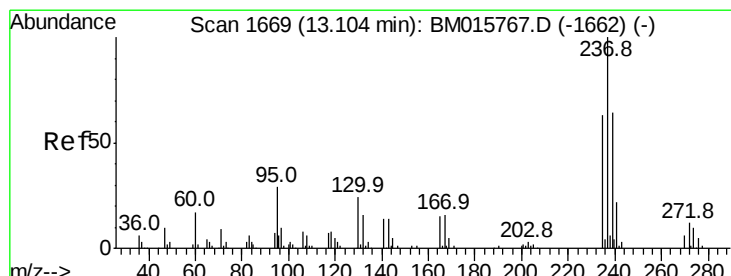
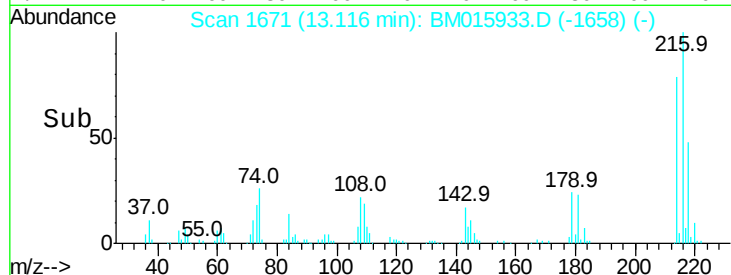
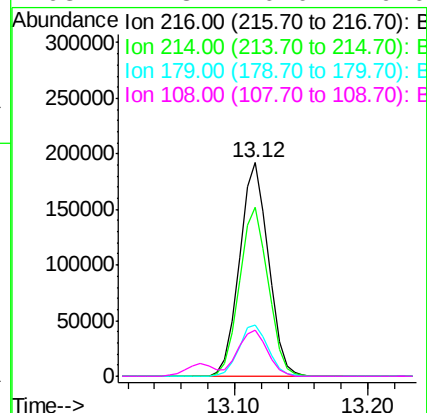
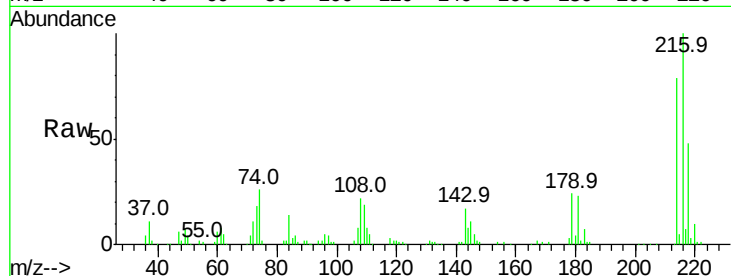




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.857 ng
 RT: 13.12 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

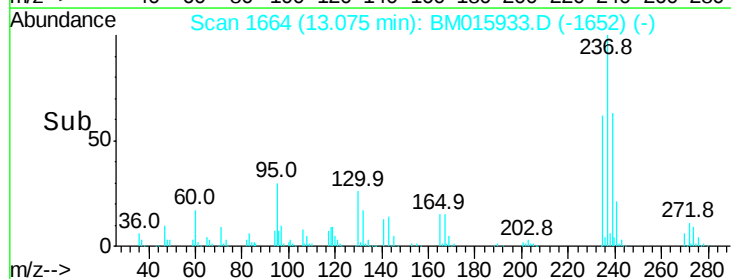
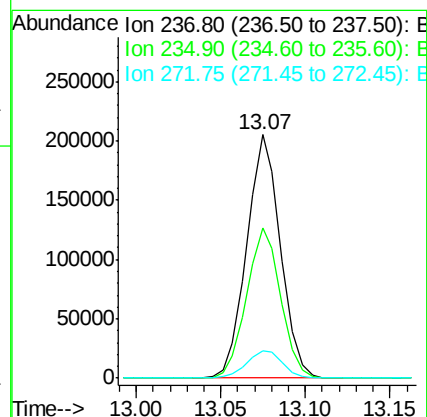
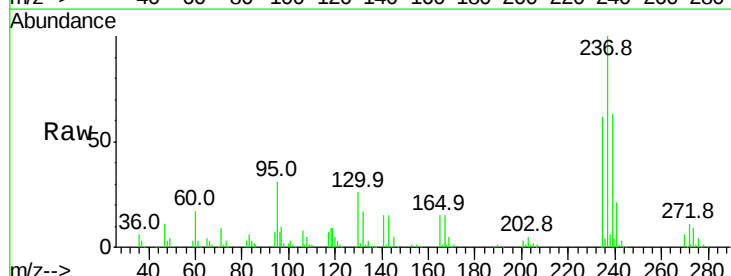
Instrument :
 BNA_M
 ClientSampleId :

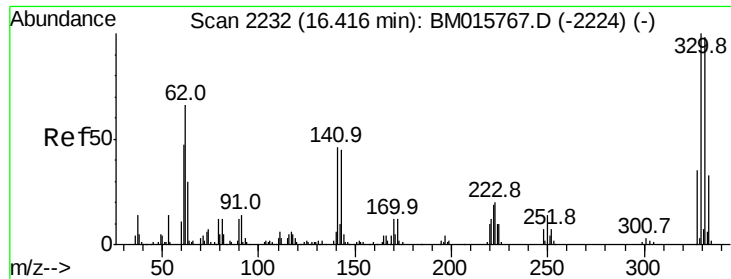
Tot Ion:	216	Resp:	287483
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	24.3	0.0	0.0#
108	22.3	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 102.696 ng
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion:	237	Resp:	284707
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 102.696 ng

RT: 16.39 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

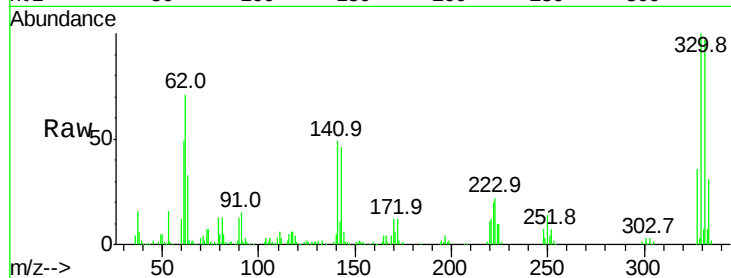
Tot Ion:330 Resp: 355698

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

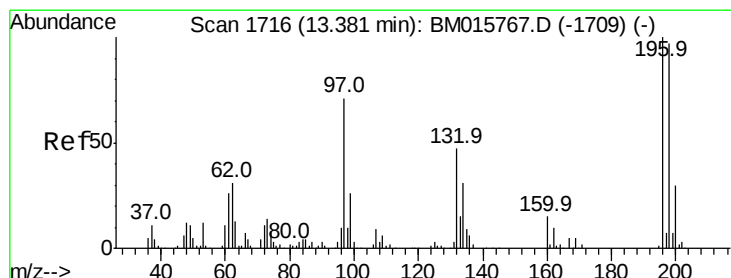
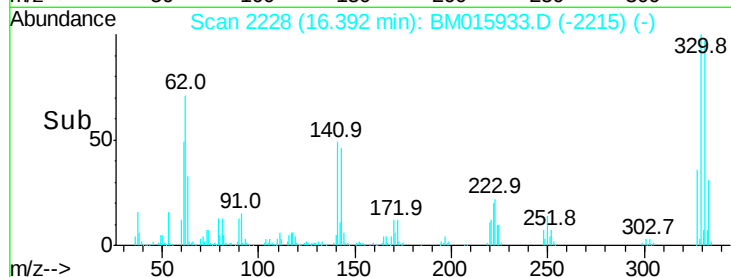
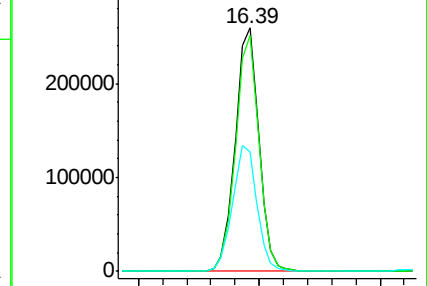
141 53.2 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 49.584 ng

RT: 13.36 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

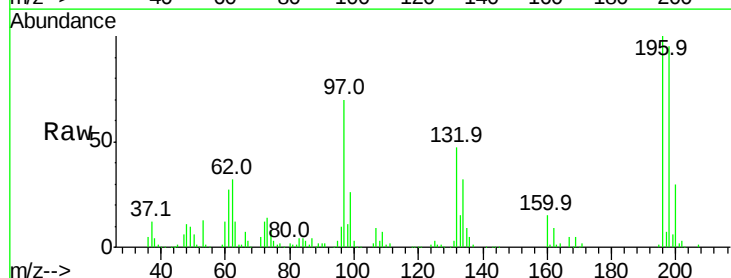
Tgt Ion:196 Resp: 180728

Ion Ratio Lower Upper

196 100

198 95.2 76.3 114.5

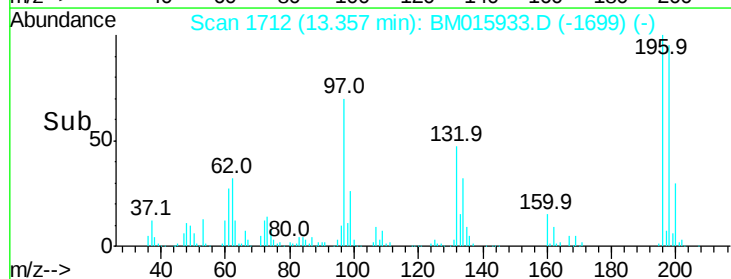
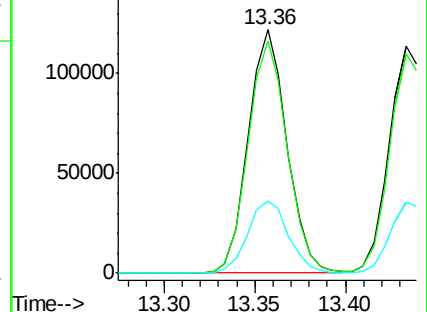
200 29.8 25.6 38.4

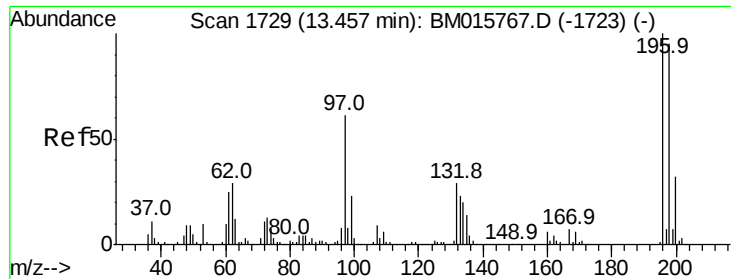


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

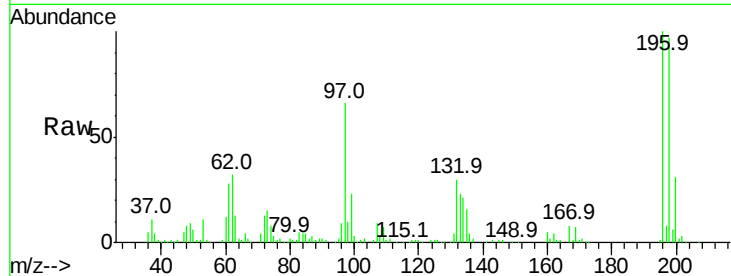




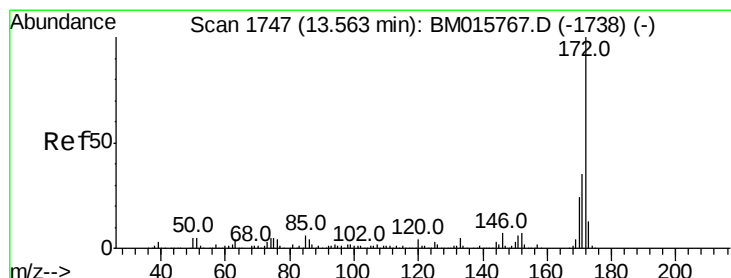
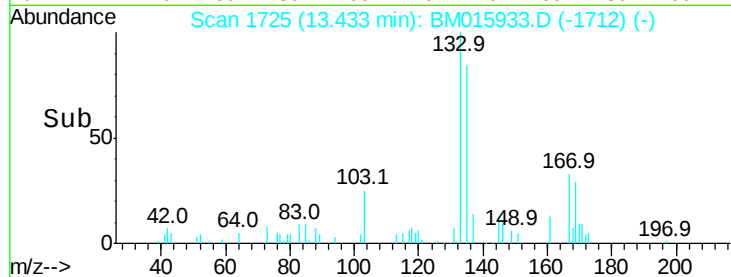
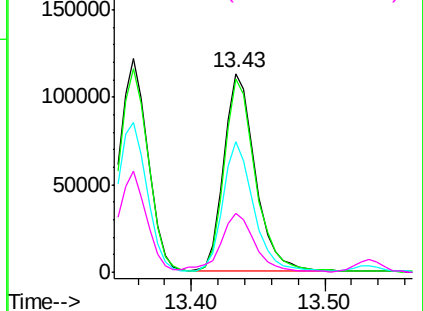
#43
 2,4,5-Trichlorophenol
 Concen: 47.205 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	196	Resp:	185864
Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.4	119.0
97	65.8	26.8	40.2#
132	29.9	18.6	28.0#

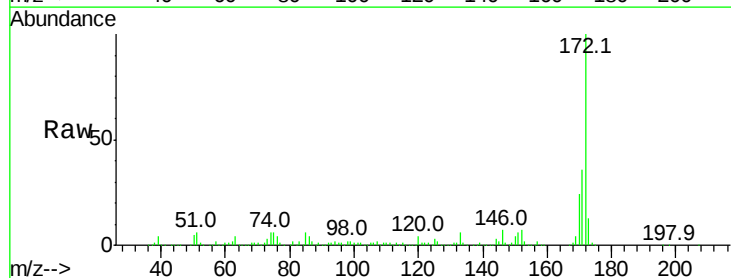


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM015933.D (-1712) (-)
 Ion 132.00 (131.70 to 132.70): E

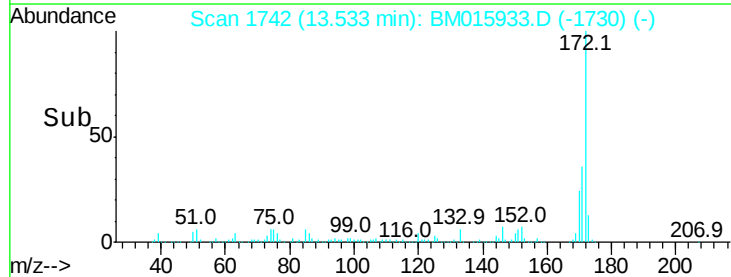
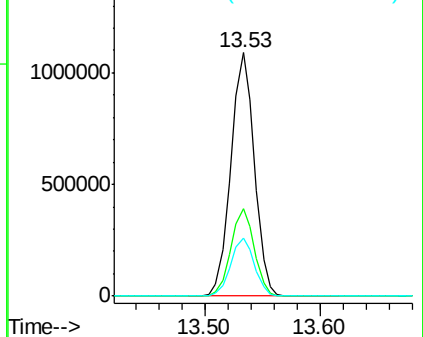


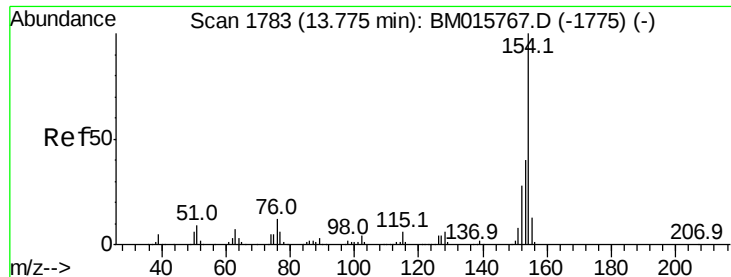
#44
 2-Fluorobiphenyl
 Concen: 47.205 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion:	172	Resp:	1531735
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.0	18.8	28.2



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

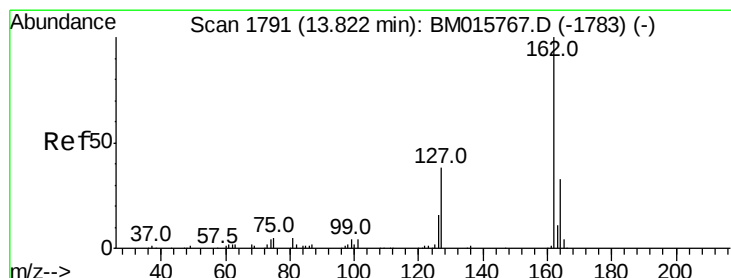
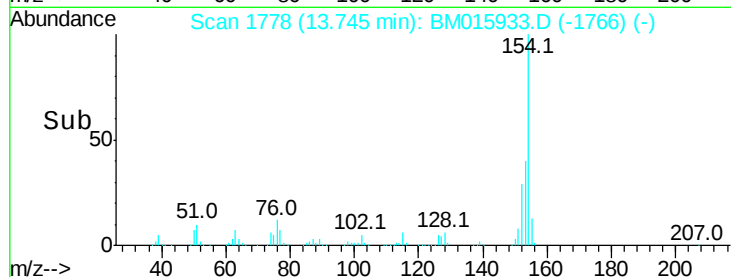
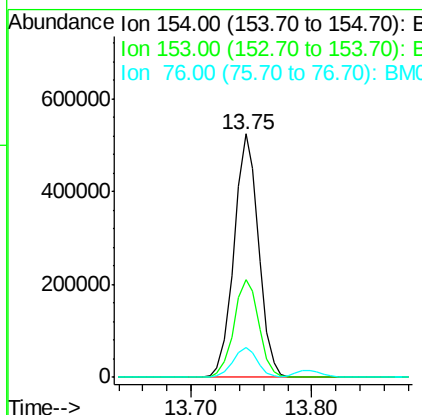
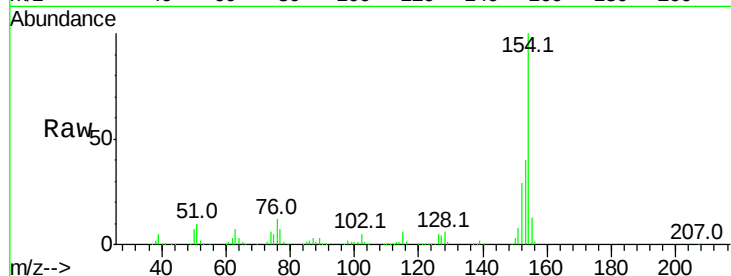




#45
 1,1'-Biphenyl
 Concen: 47.695 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

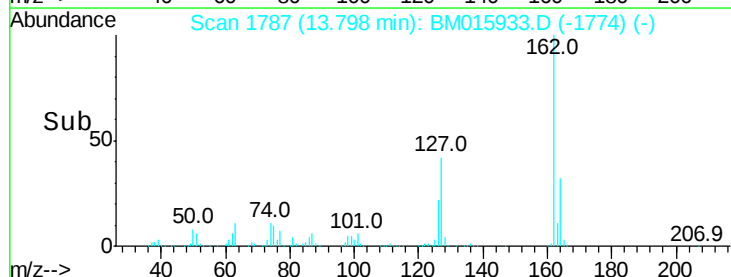
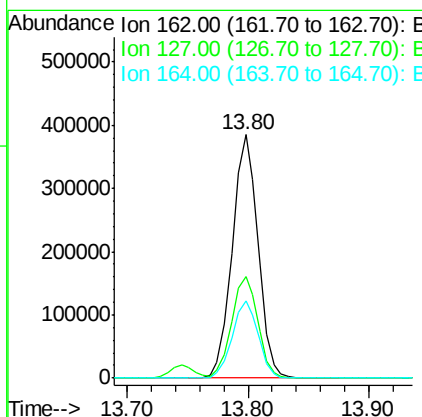
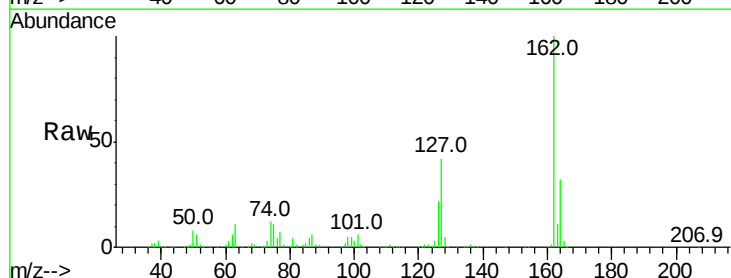
Instrument :
 BNA_M
 ClientSampleId :

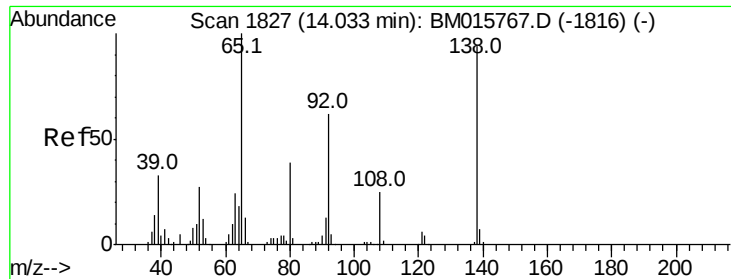
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.4	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 49.133 ng
 RT: 13.80 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	26.9	40.3#
164	31.9	26.8	40.2





#47

2-Nitroaniline

Concen: 45.310 ng

RT: 14.01 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampled :

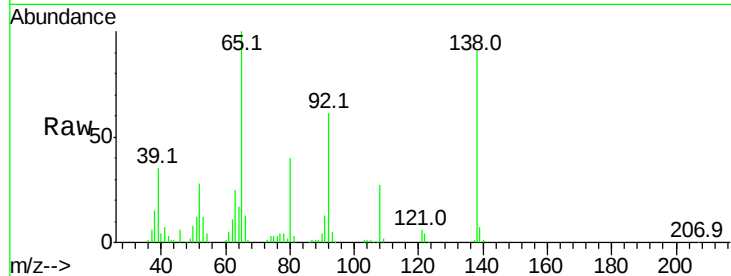
Tot Ion: 65 Resp: 183509

Ion Ratio Lower Upper

65 100

92 61.1 59.1 88.7

138 90.6 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM015767.D (-1816) (-)

Ion 92.00 (91.70 to 92.70): BM015767.D (-1816) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1816) (-)

14.01

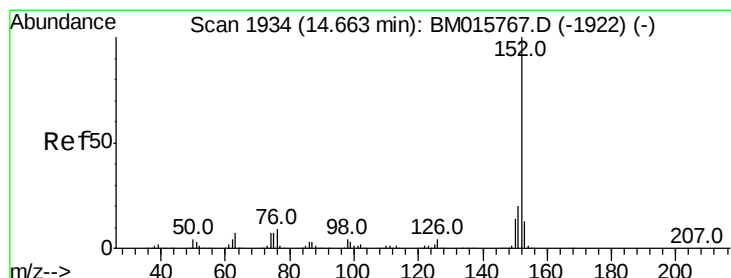
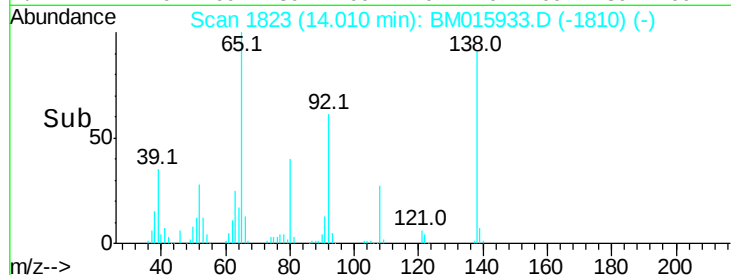
100000

50000

0

14.00 14.10

Time-->



#48

Acenaphthylene

Concen: 47.584 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

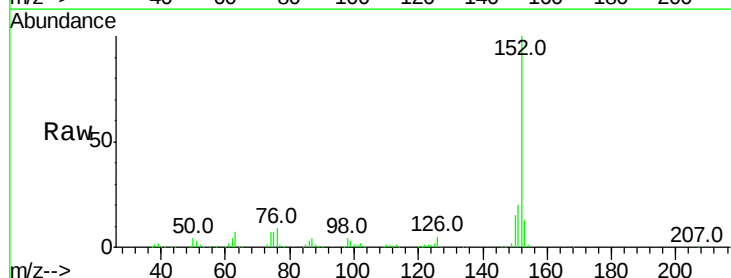
Tgt Ion: 152 Resp: 898988

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.0 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM015767.D (-1922) (-)

Ion 151.00 (150.70 to 151.70): BM015767.D (-1922) (-)

Ion 153.00 (152.70 to 153.70): BM015767.D (-1922) (-)

14.64

800000

600000

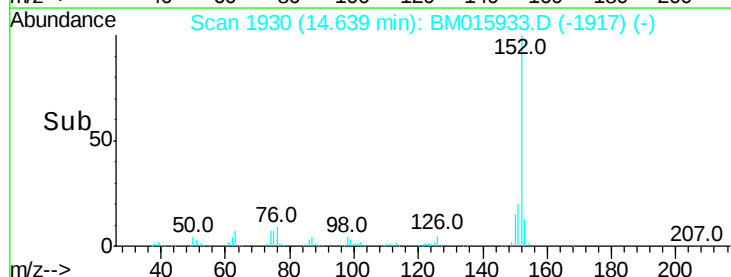
400000

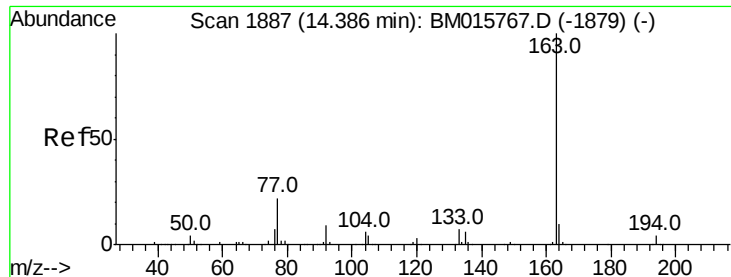
200000

0

14.60 14.70

Time-->





#49

Dimethylphthalate

Concen: 43.895 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

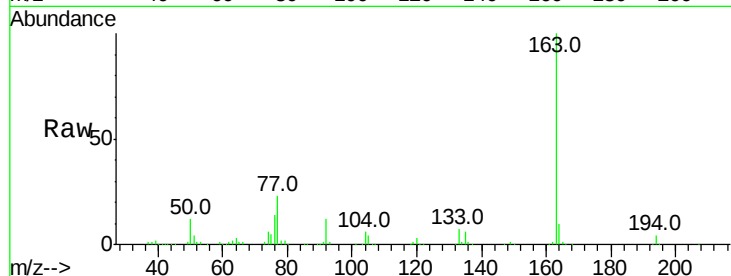
Tot Ion:163 Resp: 695494

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

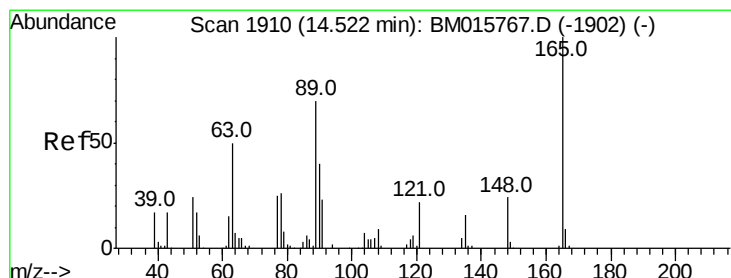
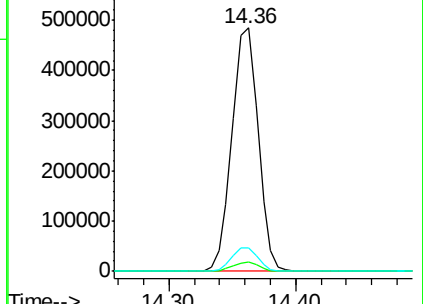
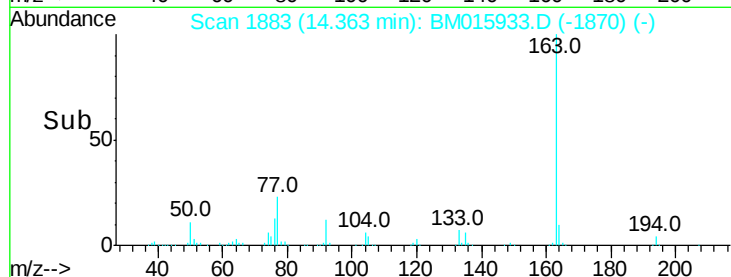
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.399 ng

RT: 14.50 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

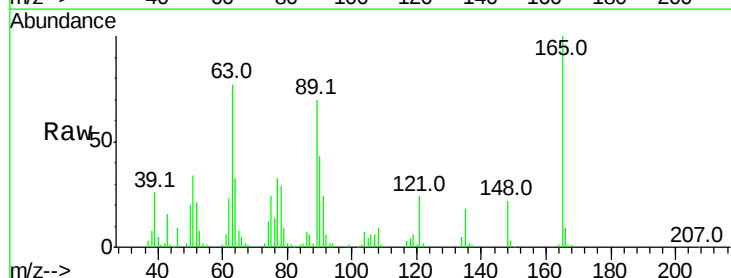
Tgt Ion:165 Resp: 143343

Ion Ratio Lower Upper

165 100

63 76.7 44.1 66.1#

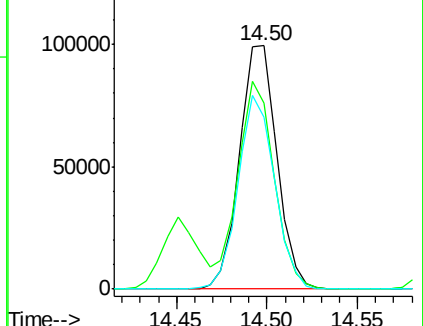
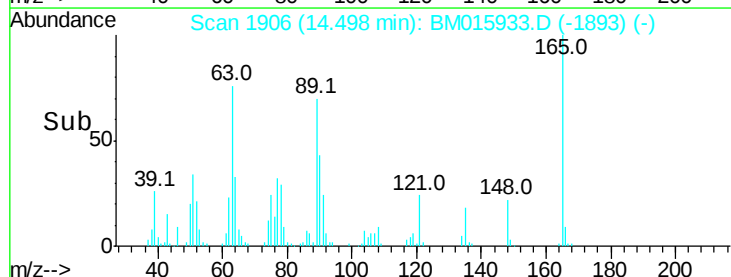
89 70.4 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 44.233 ng

RT: 14.97 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

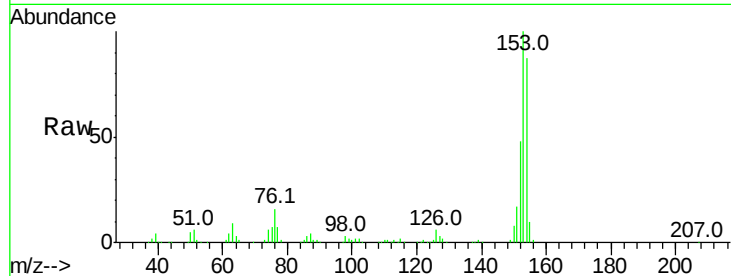
Tot Ion:154 Resp: 520009

Ion Ratio Lower Upper

154 100

153 115.3 90.0 135.0

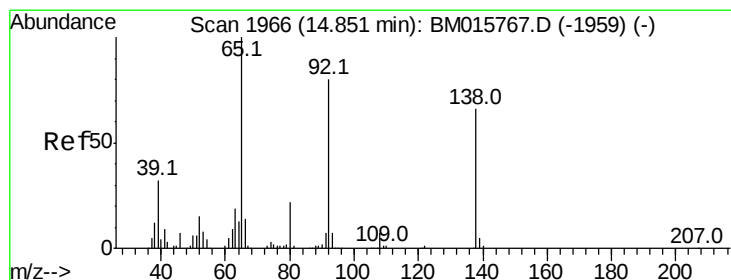
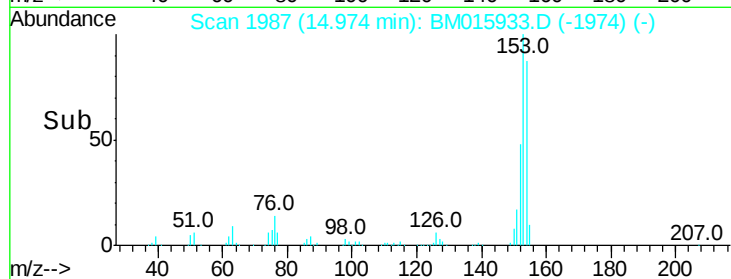
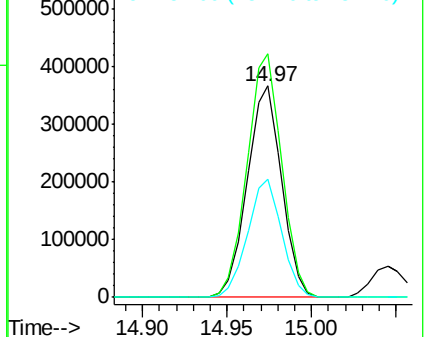
152 55.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.844 ng

RT: 14.83 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

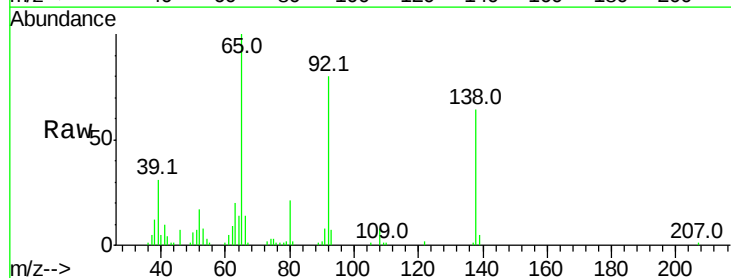
Tgt Ion:138 Resp: 50193

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

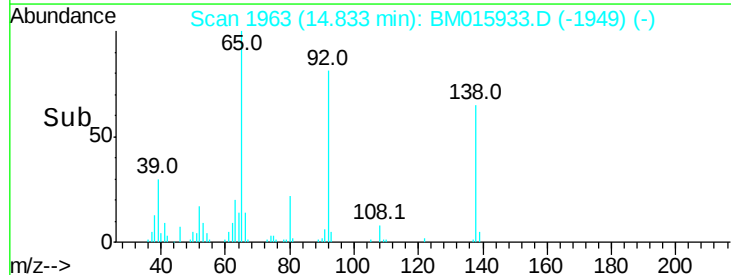
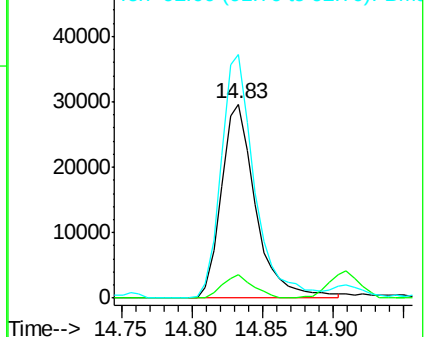
92 125.3 76.6 114.8#

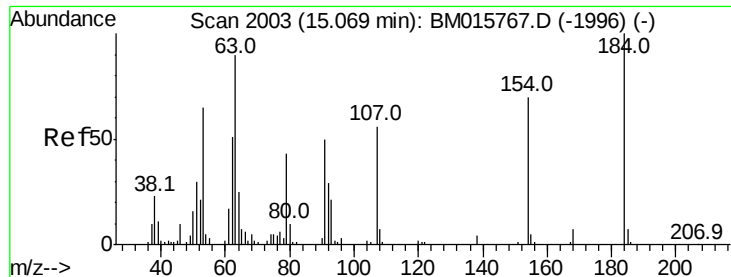


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

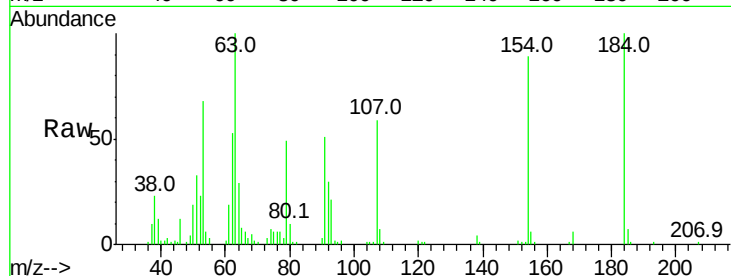




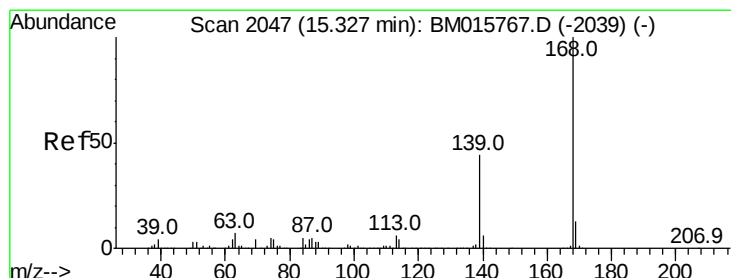
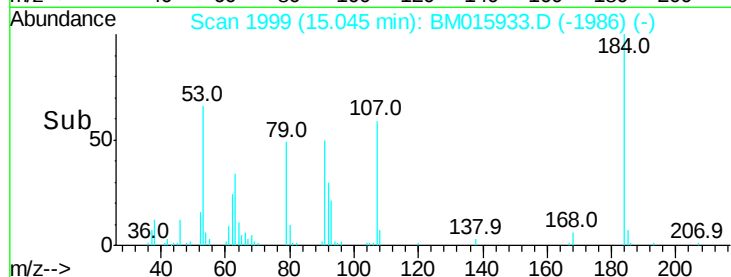
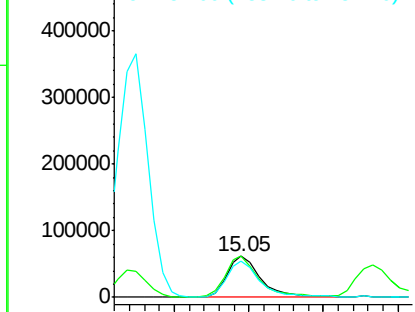
#53
2,4-Dinitrophenol
Concen: 65.605 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 99290
Ion Ratio Lower Upper
184 100
63 99.8 69.2 103.8
154 89.0 53.3 79.9#

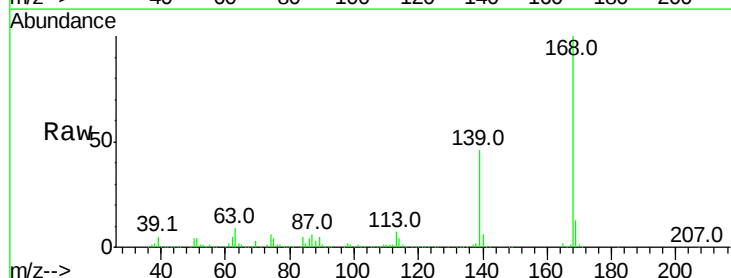


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

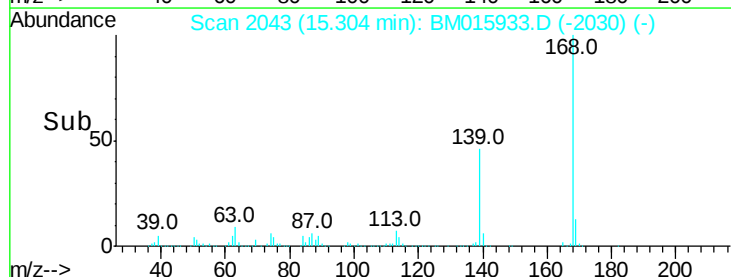
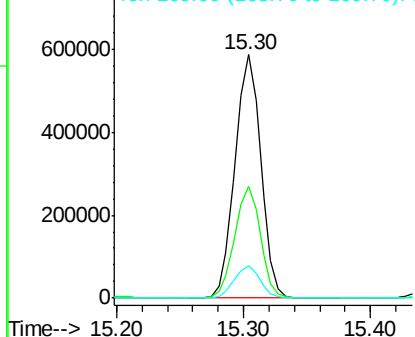


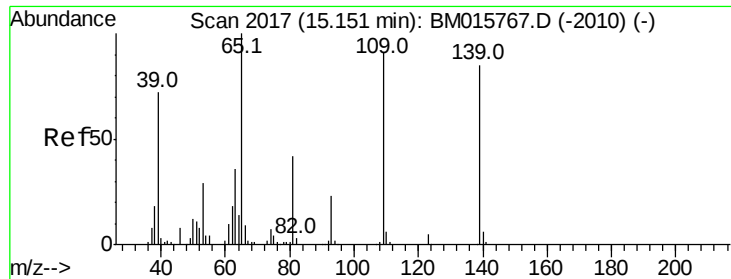
#54
Dibenzofuran
Concen: 45.492 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:168 Resp: 824097
Ion Ratio Lower Upper
168 100
139 46.2 27.3 40.9#
169 13.3 10.6 16.0



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

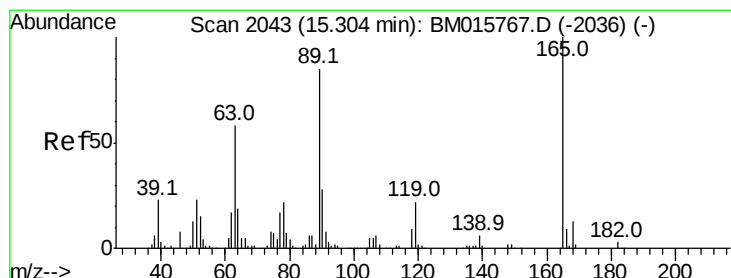
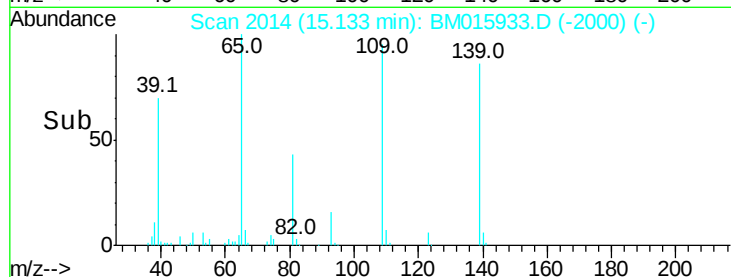
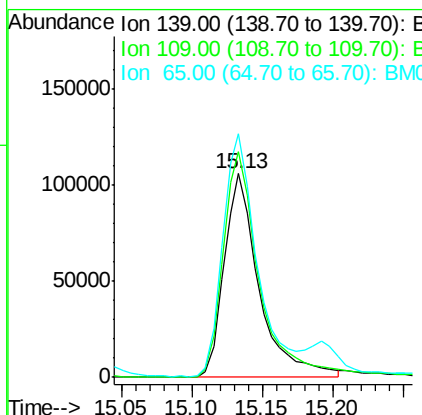
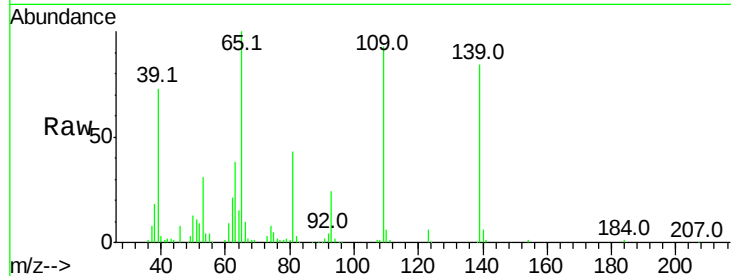




#55
4-Nitrophenol
Concen: 73.378 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

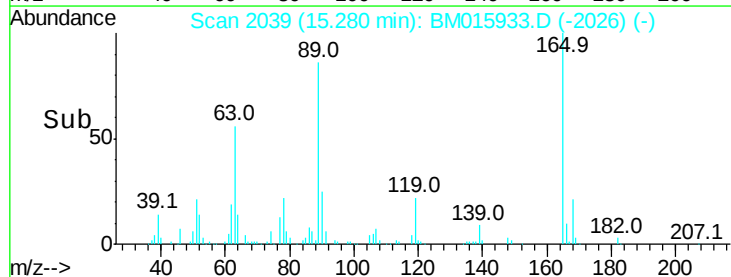
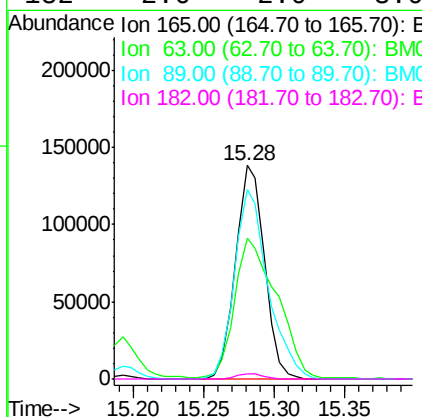
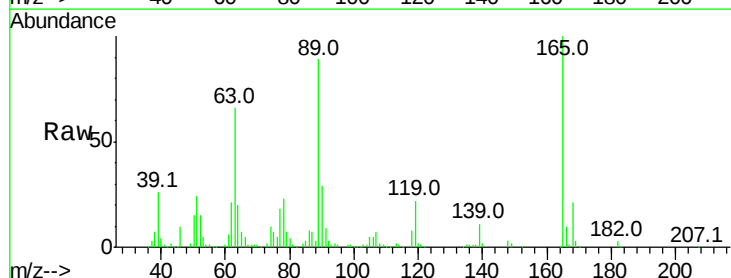
Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 183120
Ion Ratio Lower Upper
139 100
109 110.8 130.0 170.0#
65 119.5 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 44.203 ng
RT: 15.28 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:165 Resp: 197153
Ion Ratio Lower Upper
165 100
63 65.7 52.4 78.6
89 88.6 72.4 108.6
182 2.6 2.0 3.0

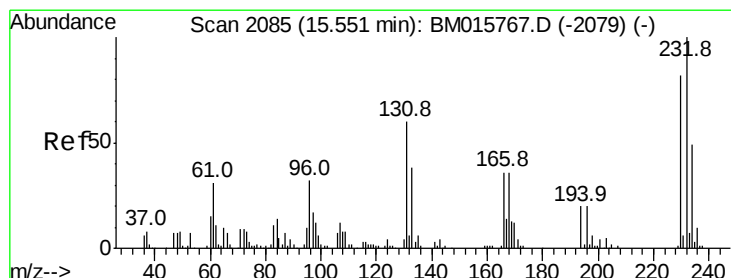
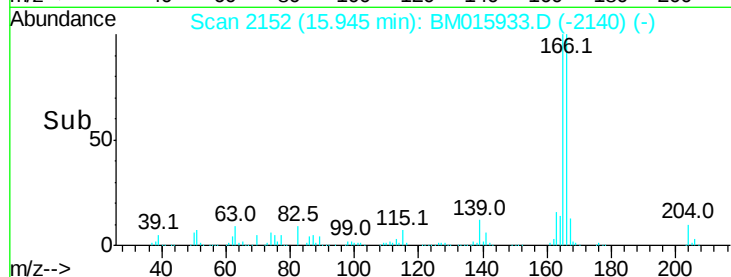
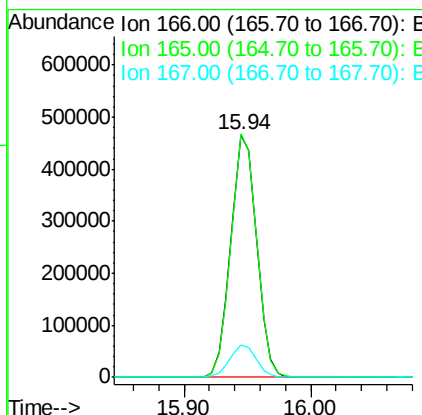
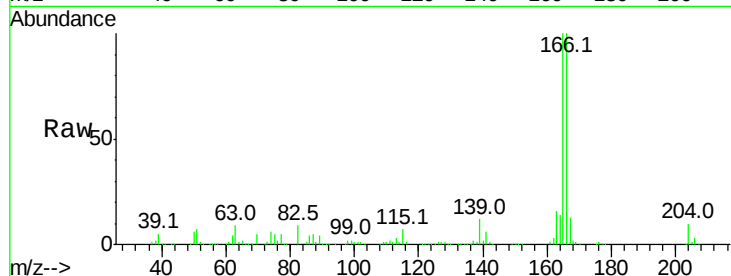




#57
 Fluorene
 Concen: 43.817 ng
 RT: 15.94 min Scan# 2152
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

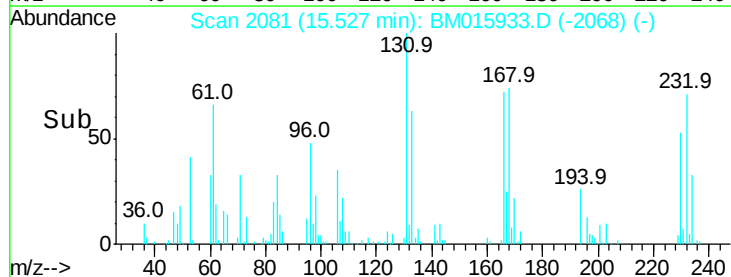
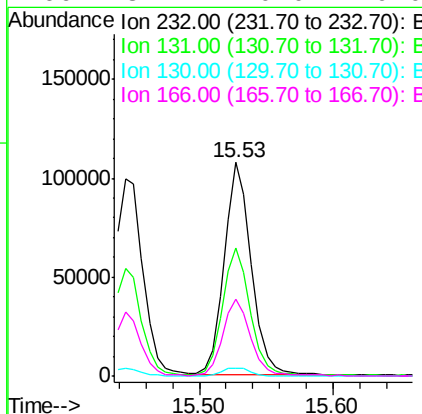
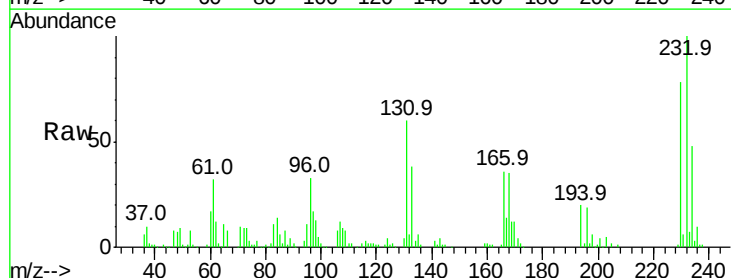
Instrument :
 BNA_M
 ClientSampleId :

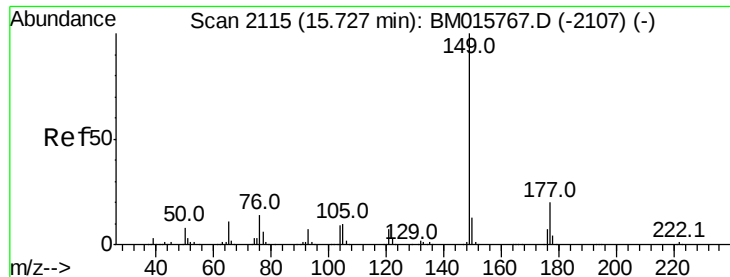
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.4
167	13.4	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.222 ng
 RT: 15.53 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.6	0.0	0.0#
130	3.9	0.0	0.0#
166	37.2	0.0	0.0#

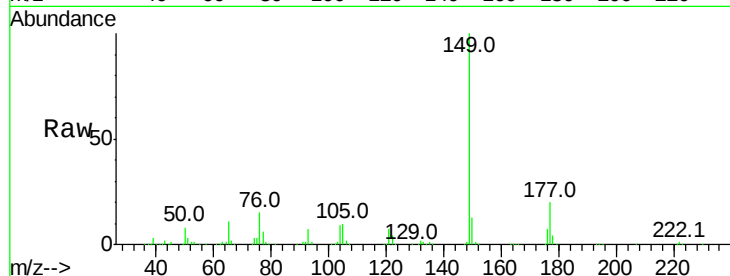




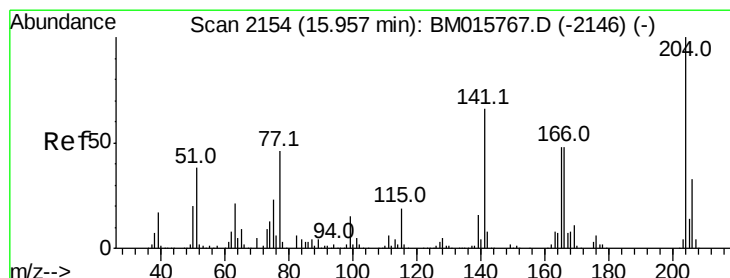
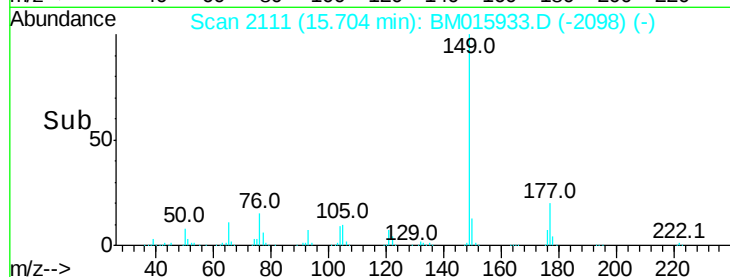
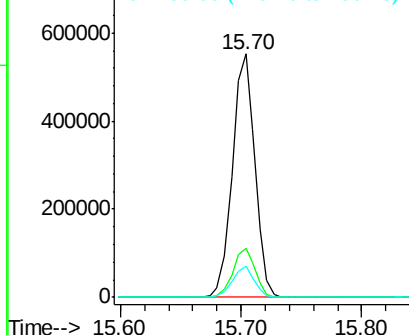
#59
Diethylphthalate
Concen: 41.957 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 712403
Ion Ratio Lower Upper
149 100
177 20.1 18.3 27.5
150 12.9 9.8 14.8

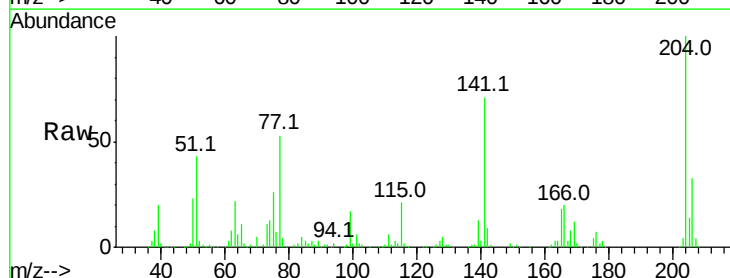


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

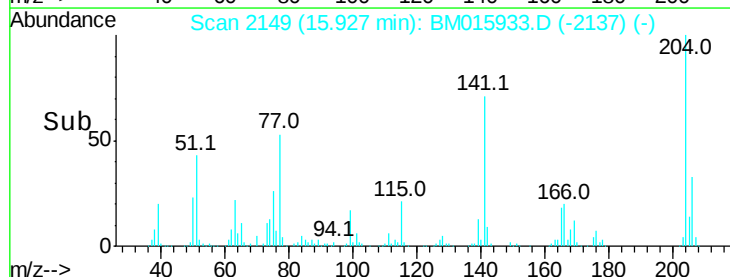
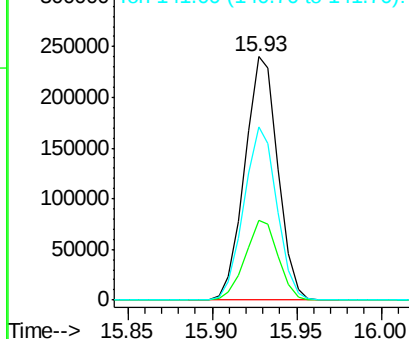


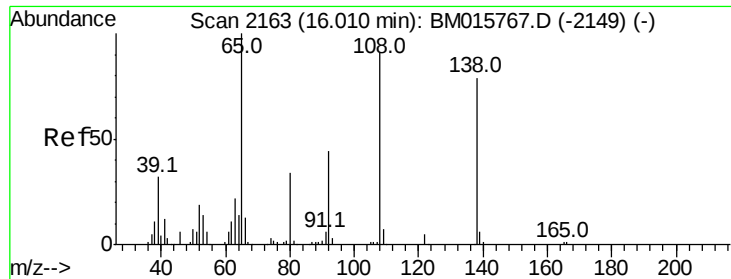
#60
4-Chlorophenyl-phenylether
Concen: 42.723 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:204 Resp: 328406
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 71.1 45.2 67.8#



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

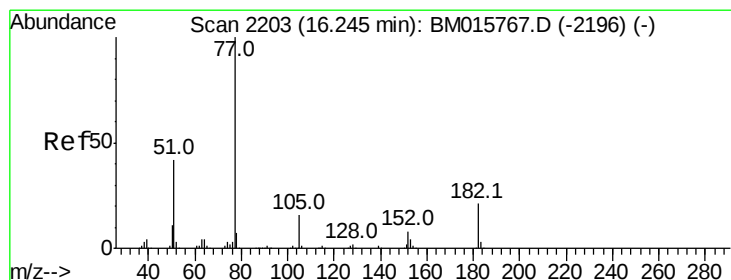
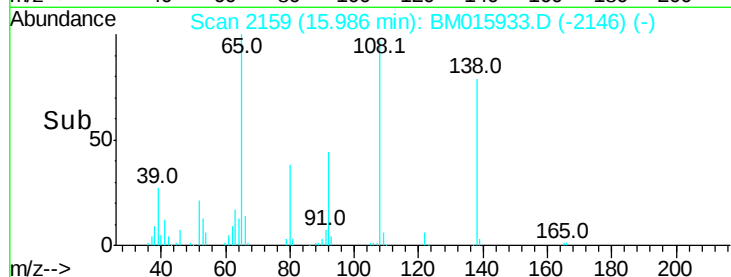
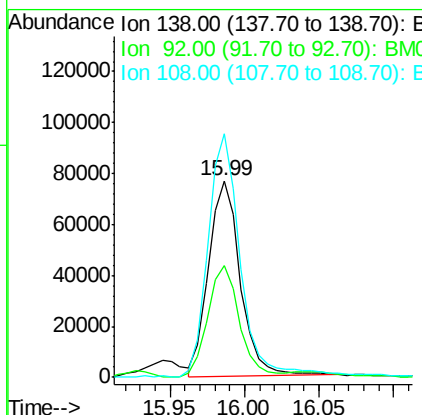
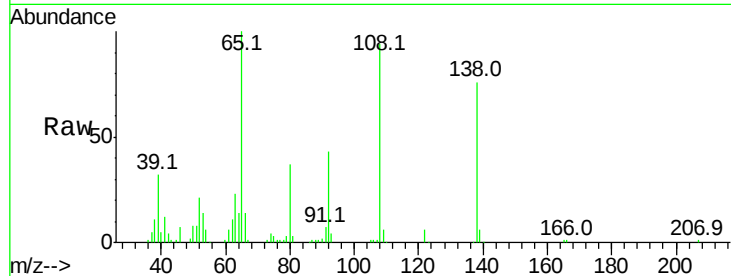




#61
4-Nitroaniline
Concen: 32.262 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

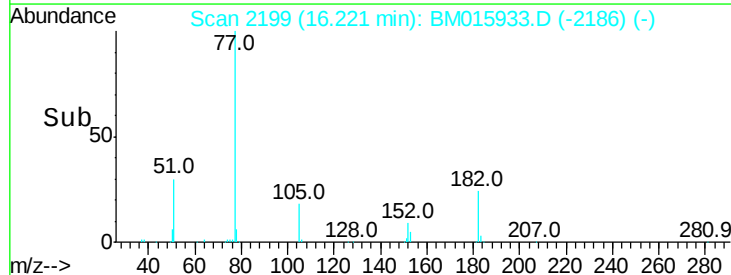
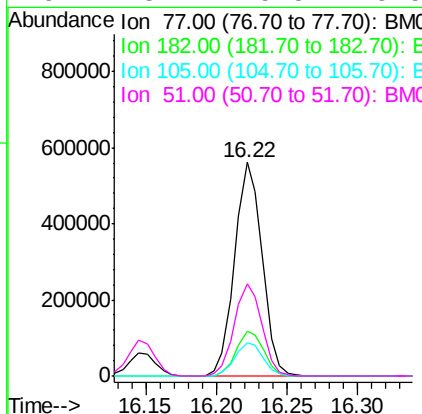
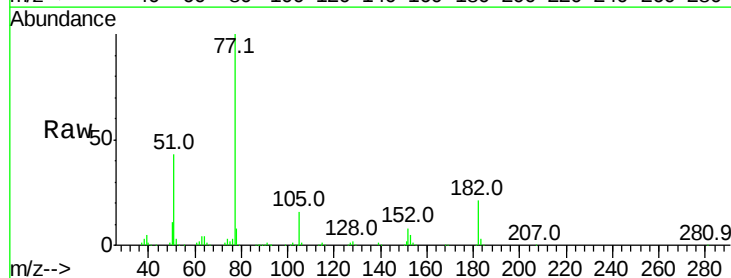
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 113172
Ion Ratio Lower Upper
138 100
92 56.5 16.7 56.7
108 123.8 37.6 77.6#



#62
Azobenzene
Concen: 47.699 ng
RT: 16.22 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion: 77 Resp: 759183
Ion Ratio Lower Upper
77 100
182 21.2 6.5 46.5
105 15.8 3.8 43.8
51 43.4 5.5 45.5

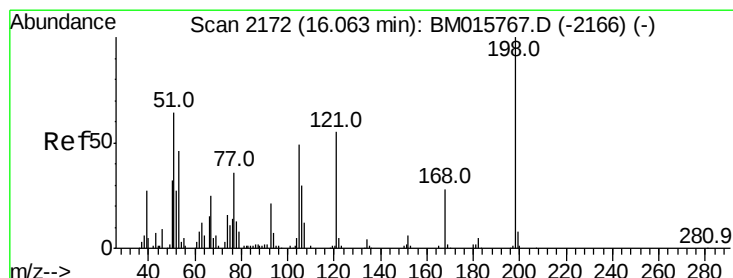
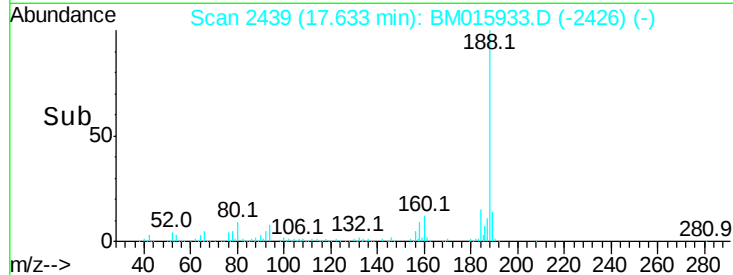
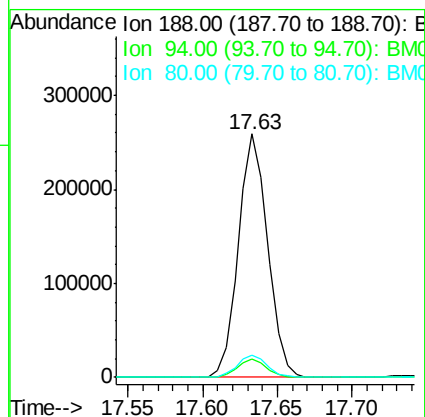
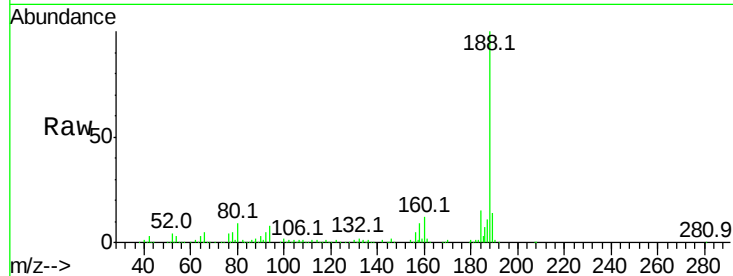




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.63 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

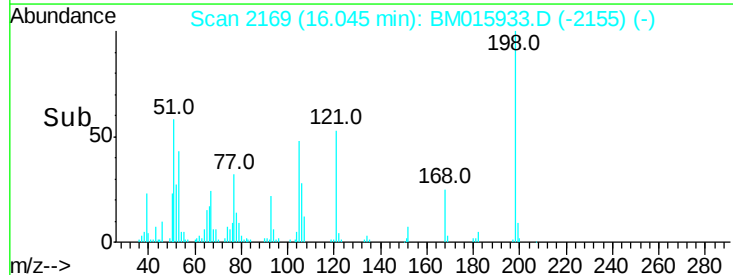
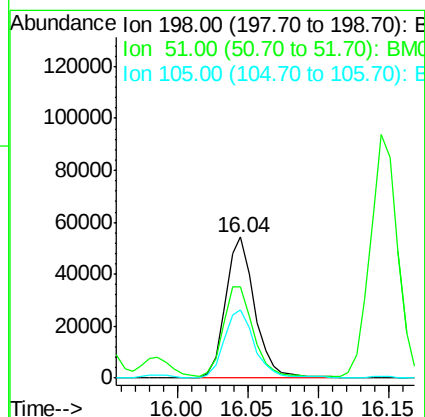
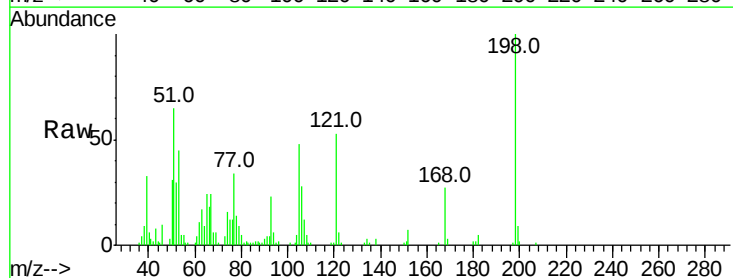
Instrument :
BNA_M
ClientSampleId :

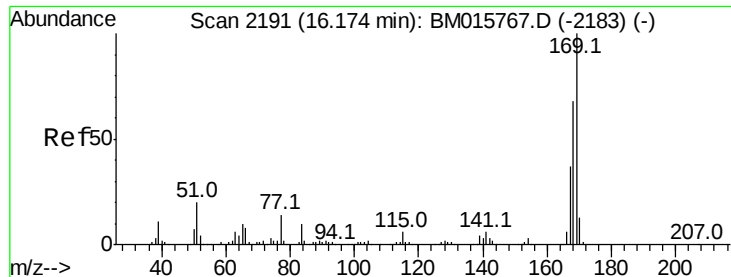
Tot Ion:188 Resp: 353399
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 9.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 36.517 ng
RT: 16.04 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:198 Resp: 78454
Ion Ratio Lower Upper
198 100
51 65.1 28.8 68.8
105 48.3 30.5 70.5

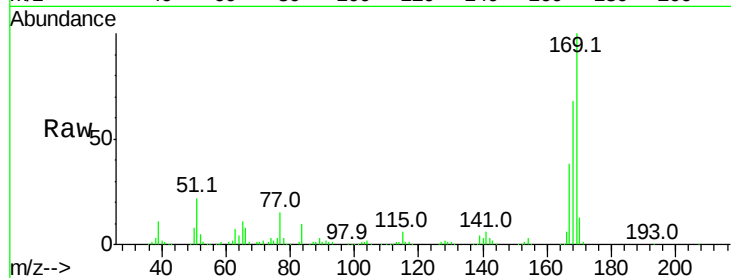




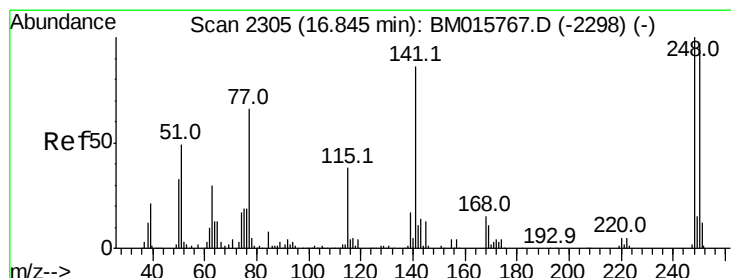
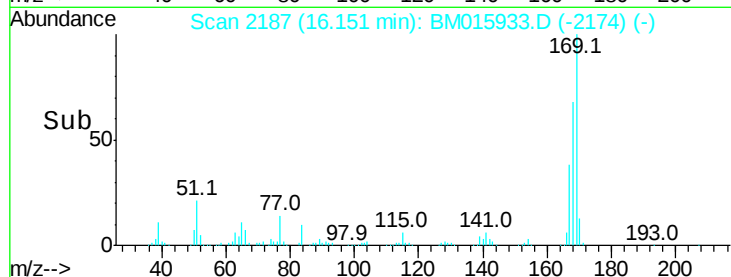
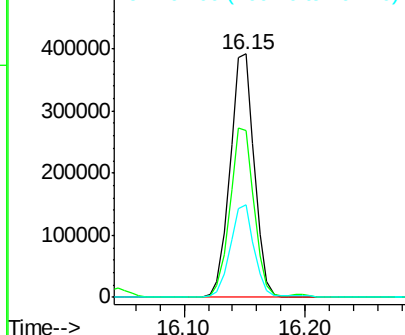
#65
n-Nitrosodiphenylamine
Concen: 45.018 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 545139
Ion Ratio Lower Upper
169 100
168 68.3 53.9 80.9
167 37.9 28.9 43.3

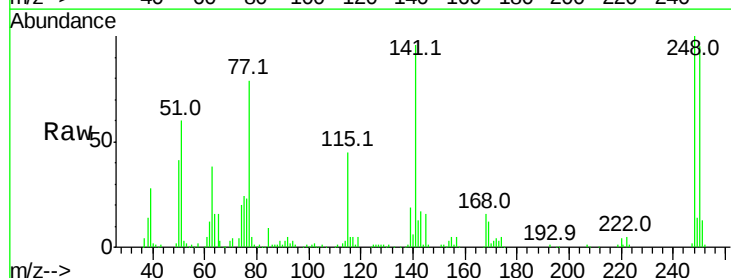


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

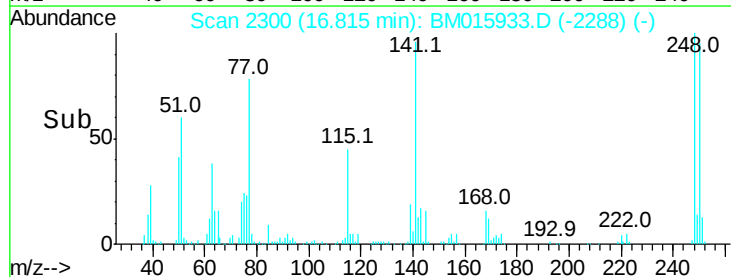
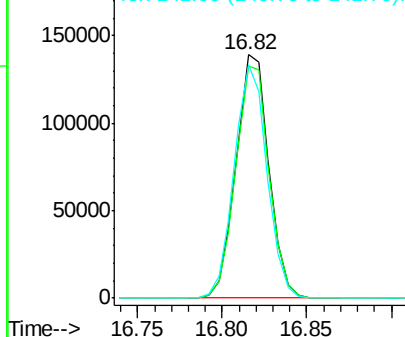


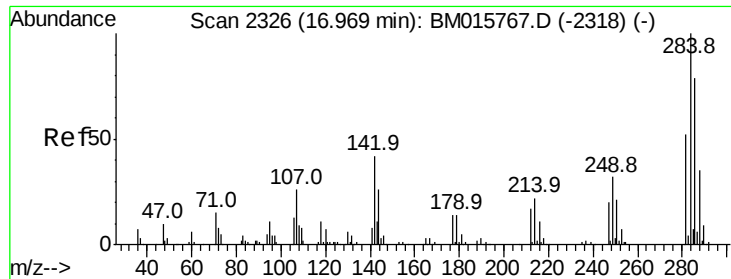
#66
4-Bromophenyl-phenylether
Concen: 47.642 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:248 Resp: 187984
Ion Ratio Lower Upper
248 100
250 95.3 77.4 116.0
141 96.0 45.2 67.8#



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

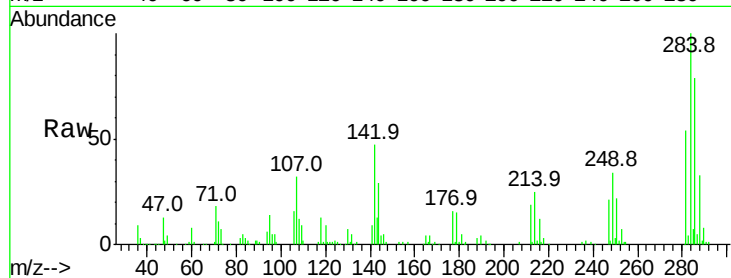




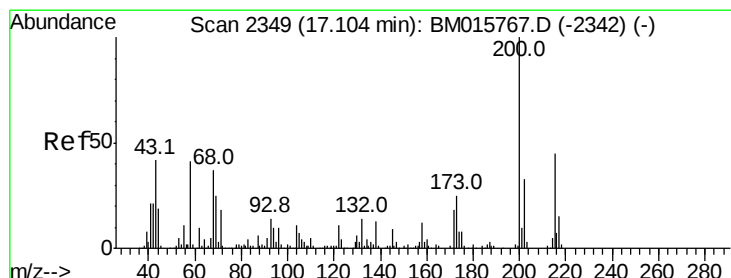
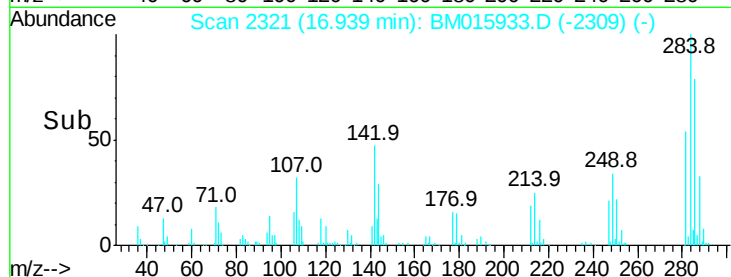
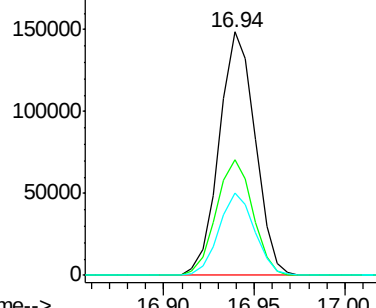
#67
Hexachlorobenzene
Concen: 46.458 ng
RT: 16.94 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 204843
Ion Ratio Lower Upper
284 100
142 47.5 20.4 30.6#
249 33.9 23.8 35.6

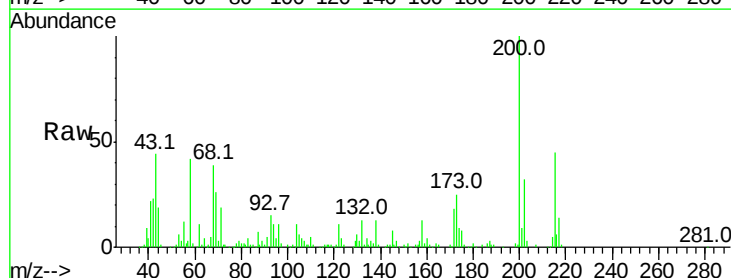


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

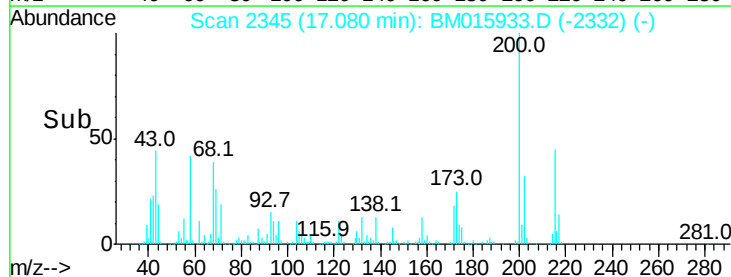
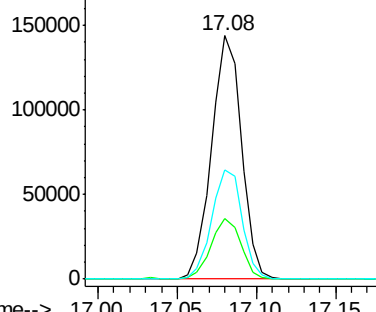


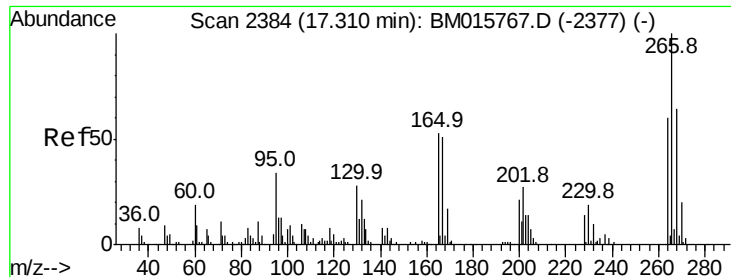
#68
Atrazine
Concen: 47.324 ng
RT: 17.08 min Scan# 2345
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:200 Resp: 188495
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 44.7 26.9 66.9



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

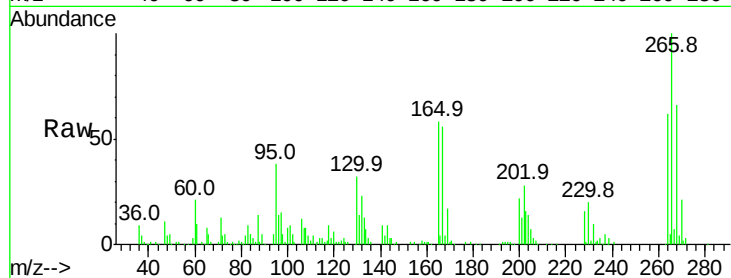




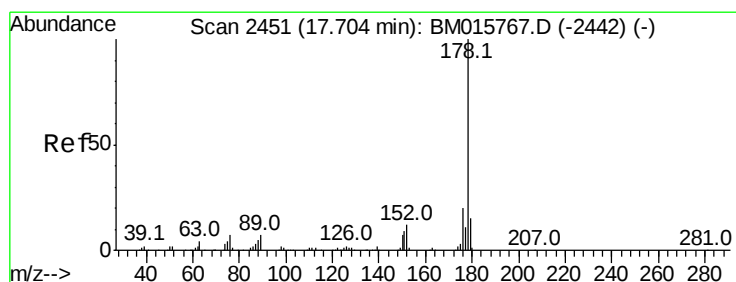
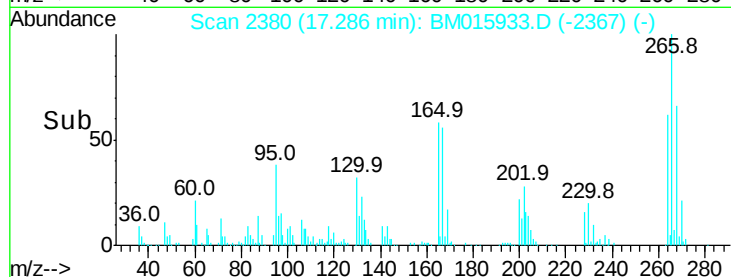
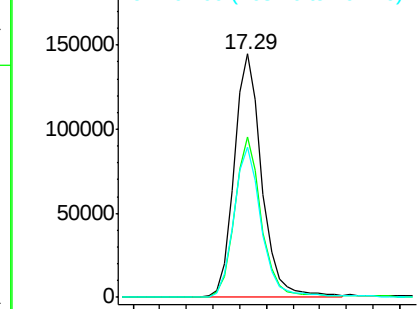
#69
 Pentachlorophenol
 Concen: 76.930 ng
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	52.0	78.0
264	61.7	49.0	73.4

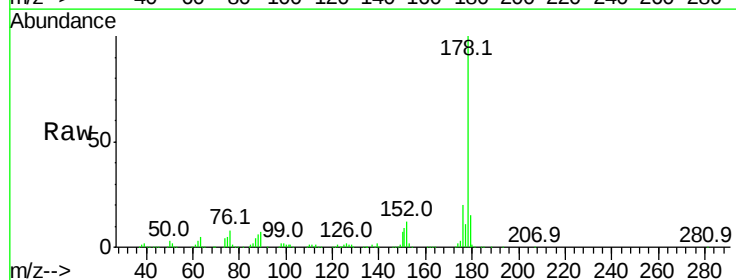


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

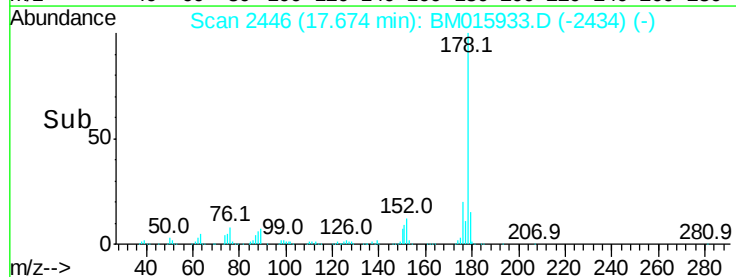
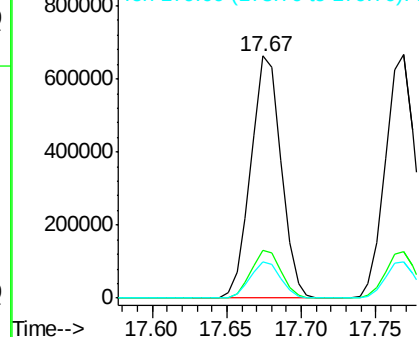


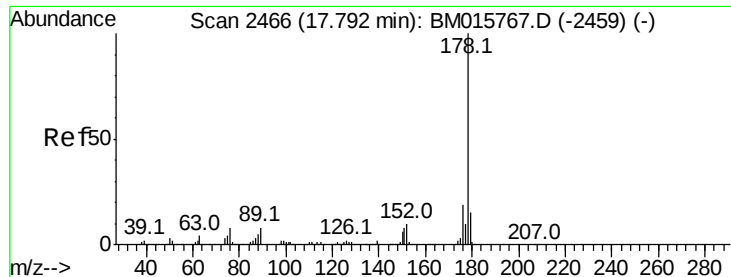
#70
 Phenanthrene
 Concen: 45.885 ng
 RT: 17.67 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.0	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

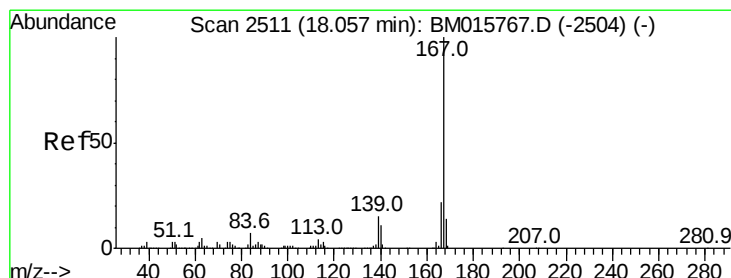
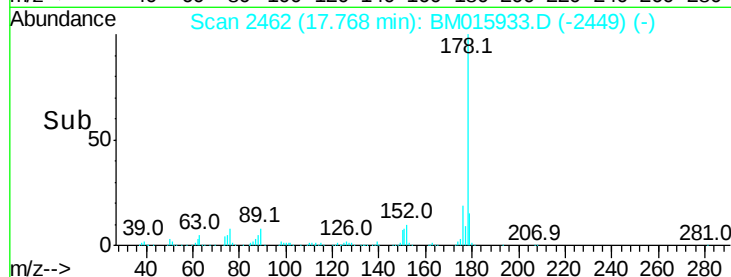
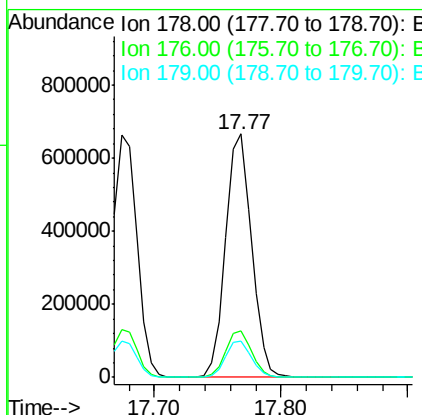
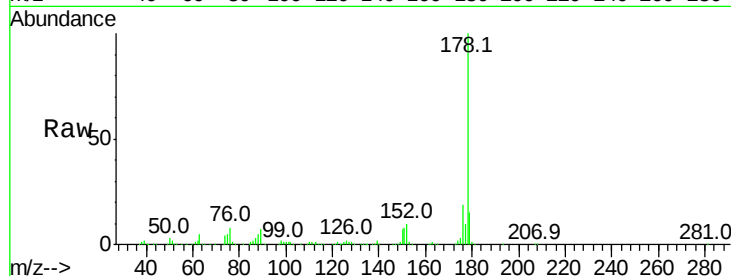




#71
 Anthracene
 Concen: 47.523 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

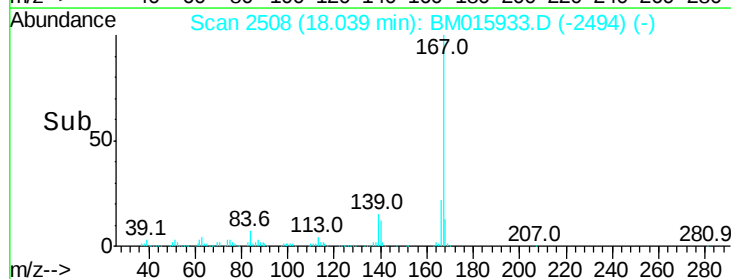
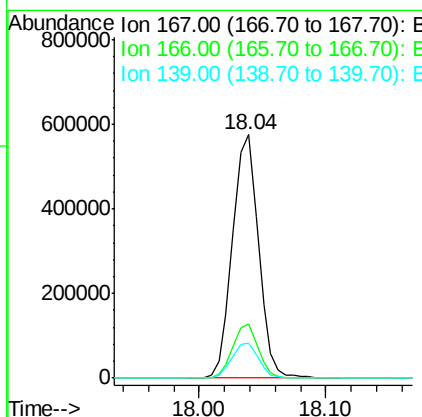
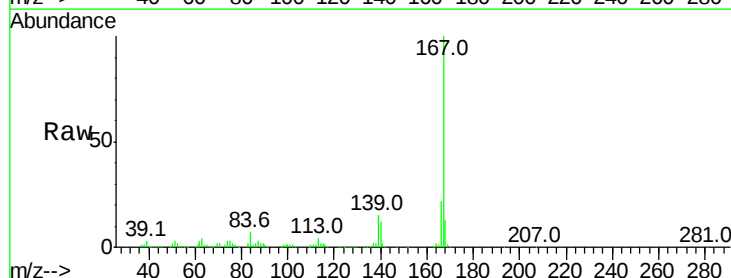
Instrument :
 BNA_M
 ClientSampleId :

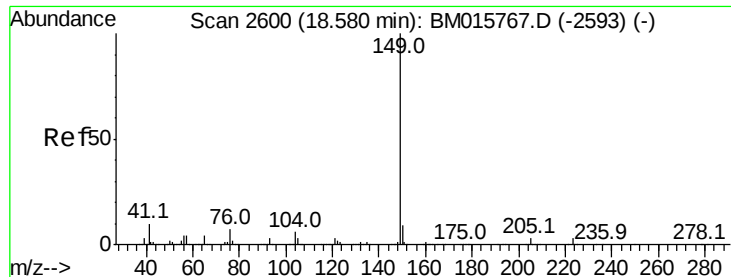
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	14.9	12.6	19.0



#72
 Carbazole
 Concen: 44.264 ng
 RT: 18.04 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	14.5	10.8	16.2

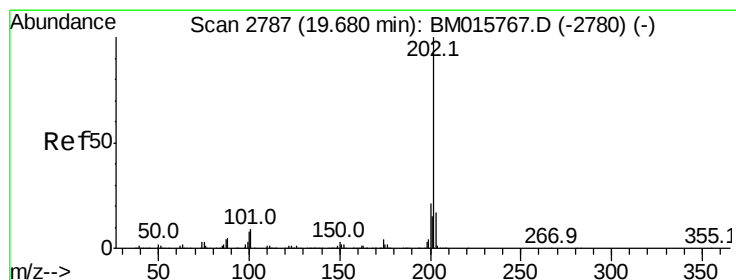
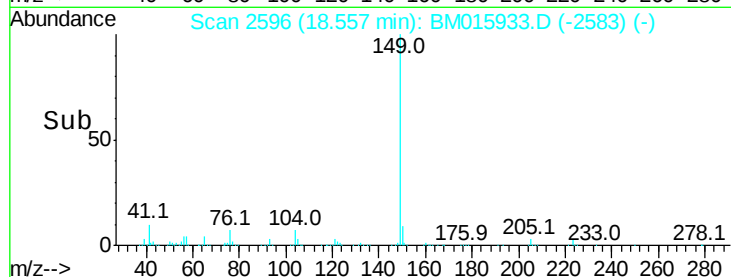
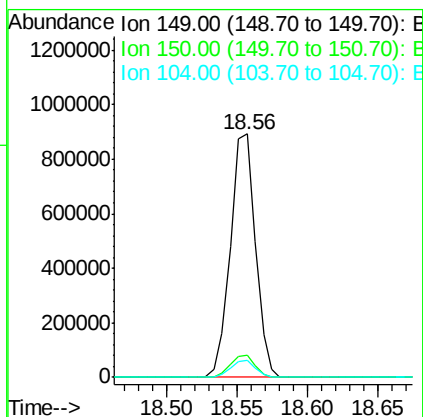
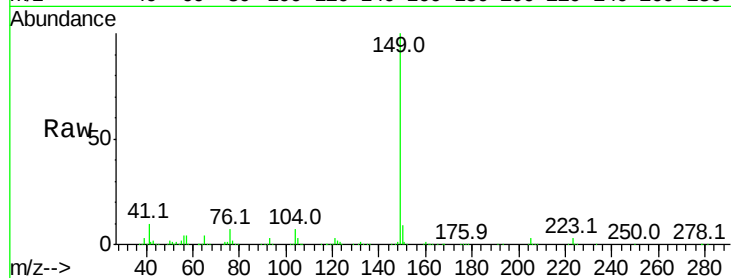




#73
Di-n-butylphthalate
Concen: 44.382 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

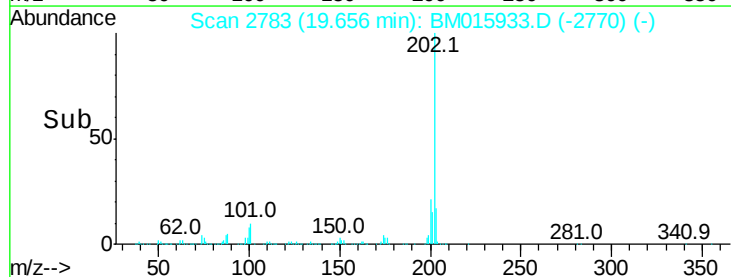
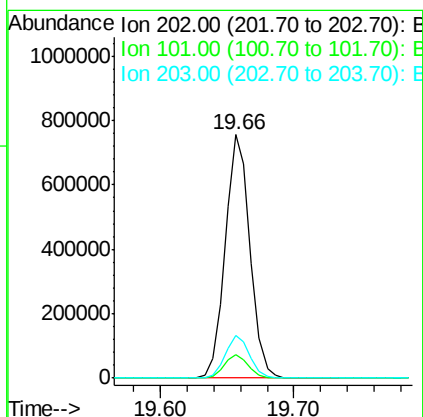
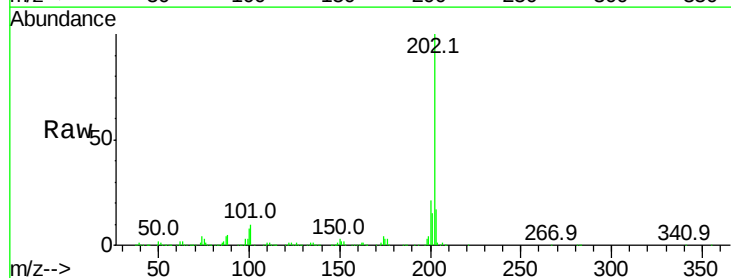
Instrument :
BNA_M
ClientSampleID :

Tot Ion:149 Resp: 1106827
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.9 3.7 5.5#



#74
Fluoranthene
Concen: 42.292 ng
RT: 19.66 min Scan# 2783
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion:202 Resp: 983006
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

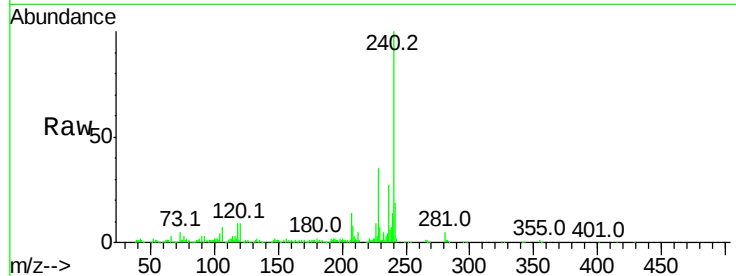
Tot Ion:240 Resp: 319790

Ion Ratio Lower Upper

240 100

120 8.9 8.2 12.2

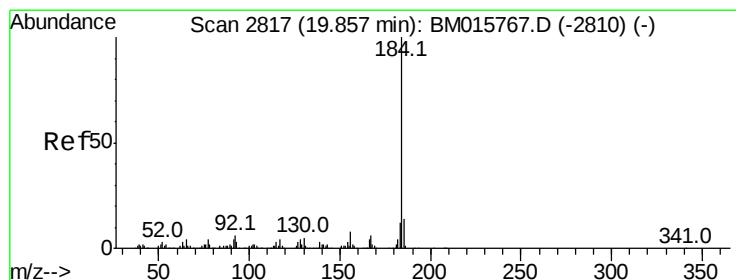
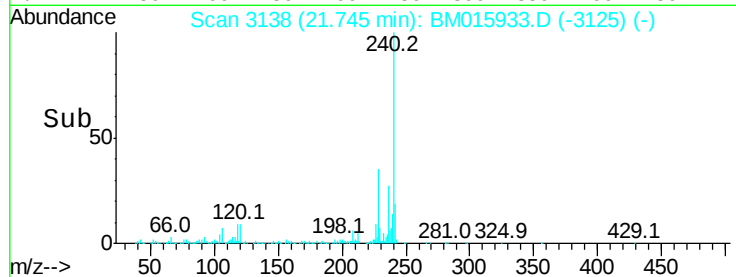
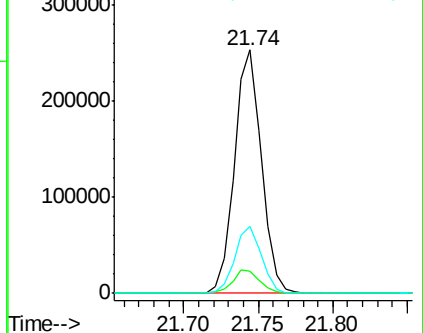
236 27.4 20.0 30.0



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



#76

Benzidine

Concen: 23.045 ng

RT: 19.84 min Scan# 2814

Delta R.T. -0.02 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

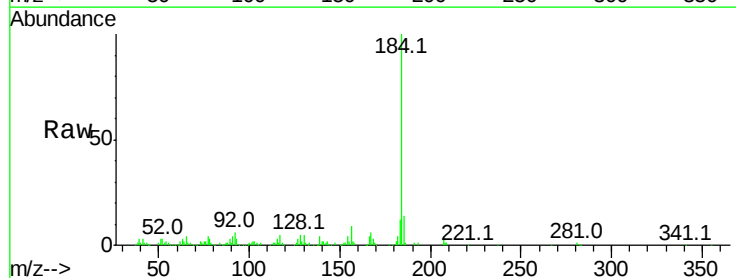
Tgt Ion:184 Resp: 215922

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

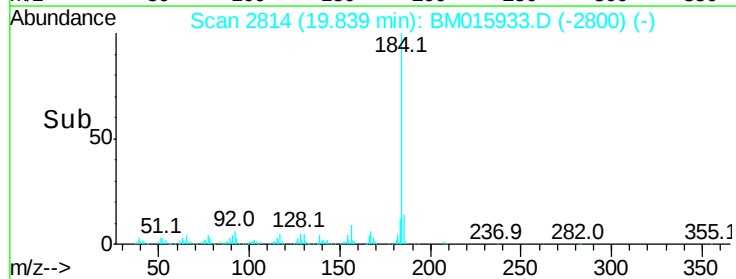
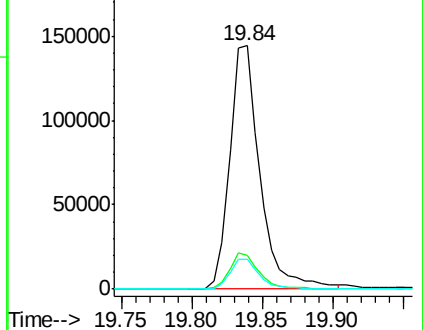
183 12.2 8.9 13.3



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

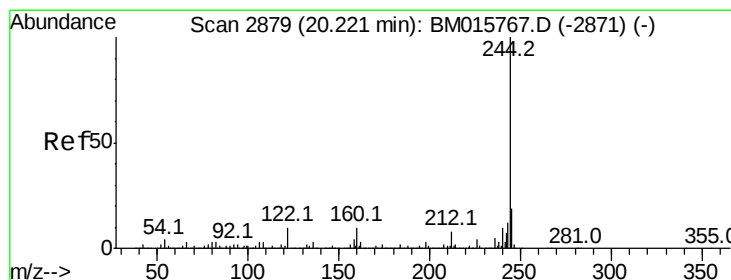
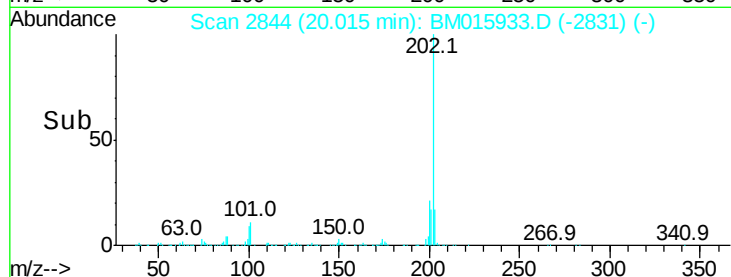
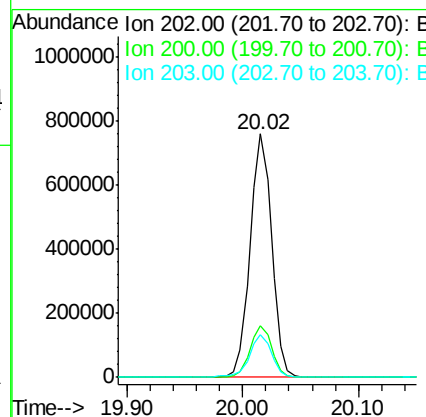
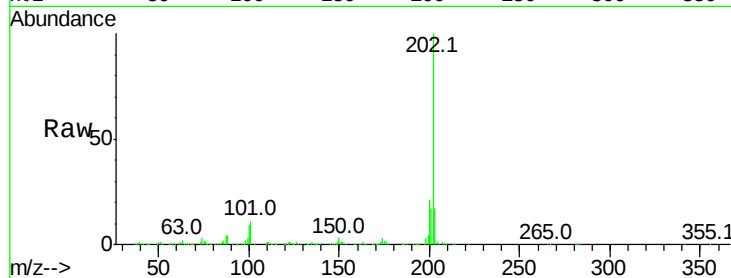




#77
Pvrene
Concen: 49.725 ng
RT: 20.02 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

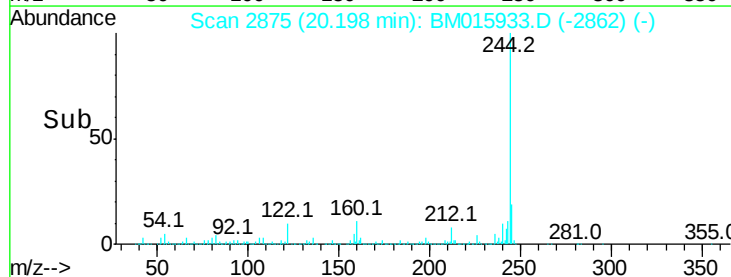
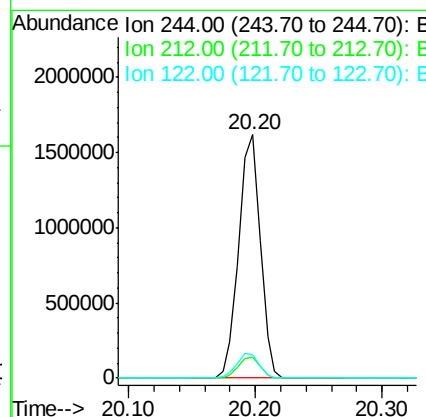
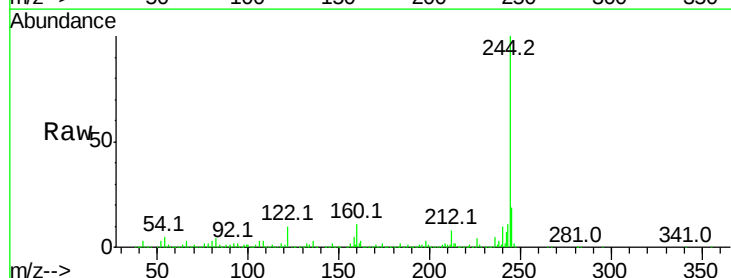
Instrument :
BNA_M
ClientSampleId :

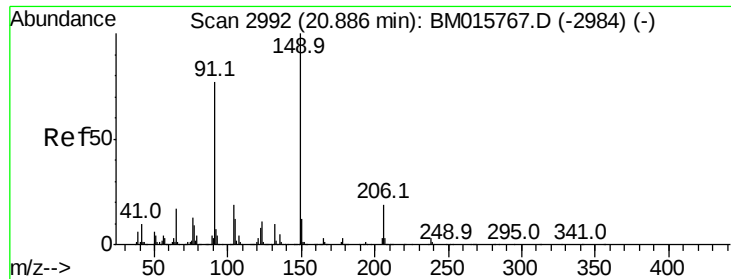
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1



#78
Terphenyl-d14
Concen: 49.725 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015933.D
Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	9.7	6.2	9.4#

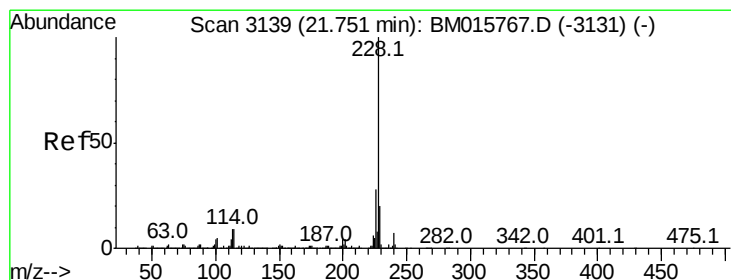
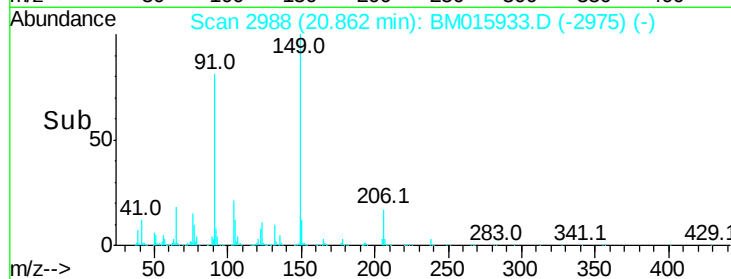
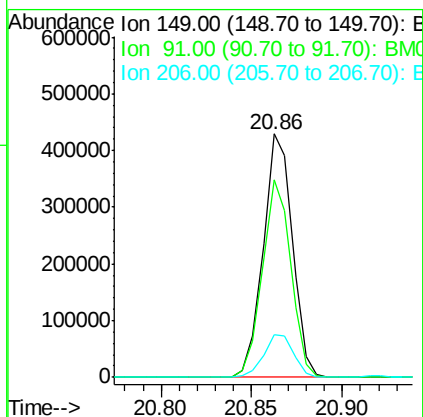
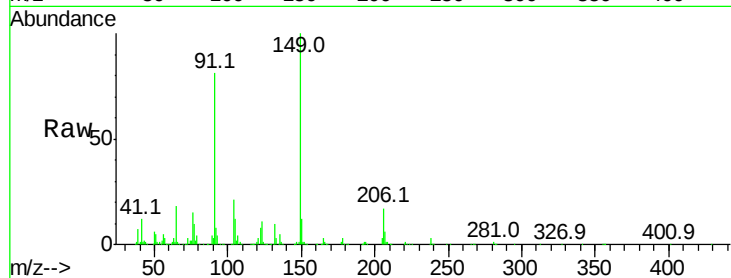




#79
 Butylbenzylphthalate
 Concen: 49.878 ng
 RT: 20.86 min Scan# 2988
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

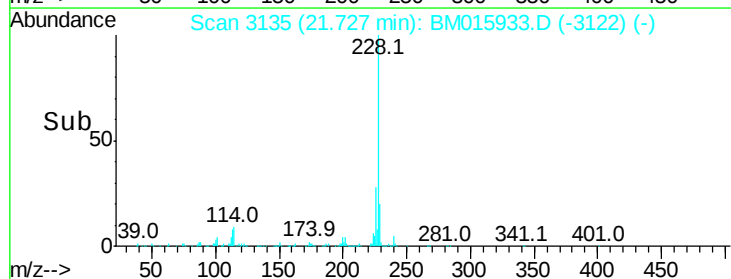
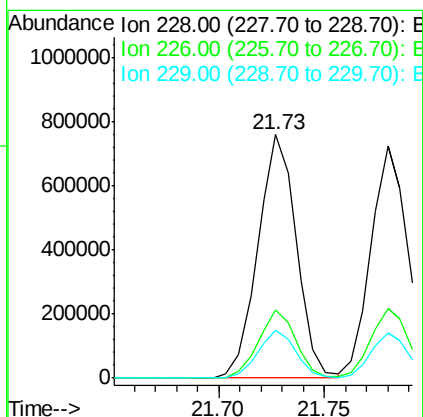
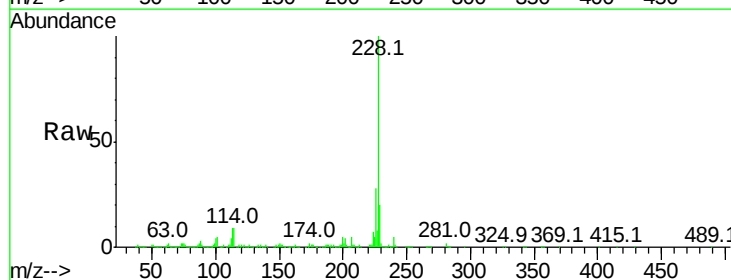
Instrument :
 BNA_M
 ClientSampled :

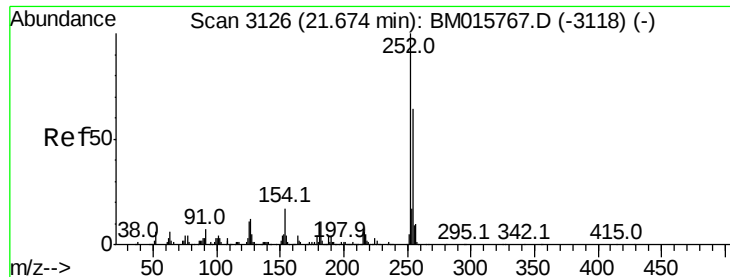
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.2	50.1	75.1#
206	17.4	16.2	24.2



#80
 Benzo(a)anthracene
 Concen: 47.491 ng
 RT: 21.73 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	19.7	16.0	24.0

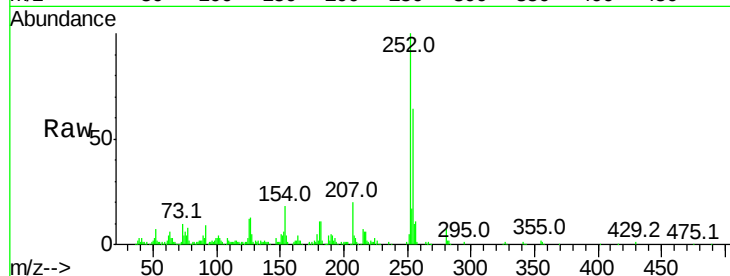




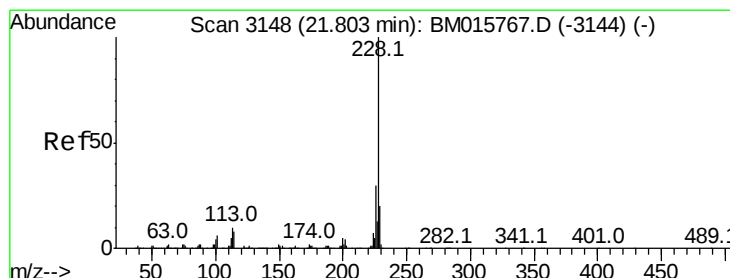
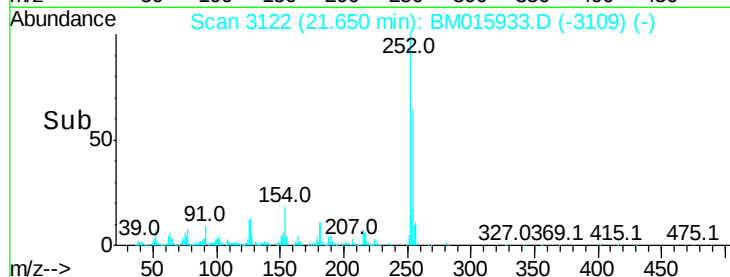
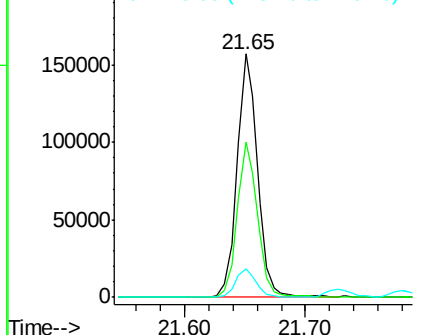
#81
 3,3'-Dichlorobenzidine
 Concen: 25.544 ng
 RT: 21.65 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	11.5	9.8	14.8

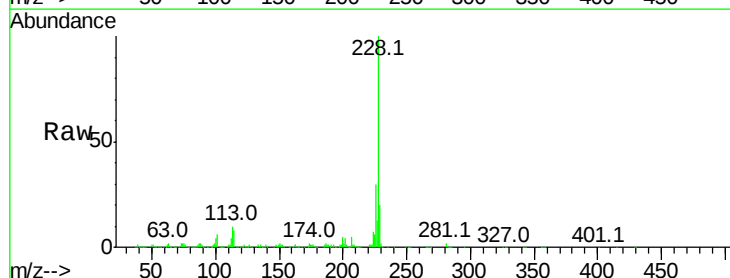


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

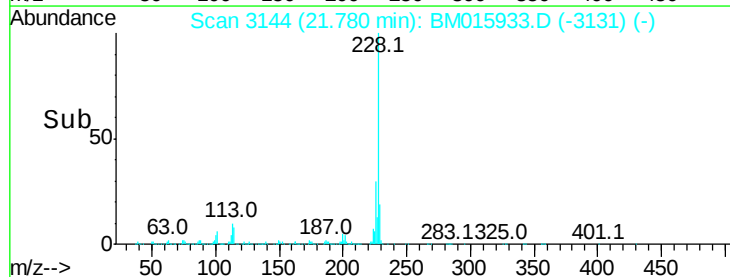
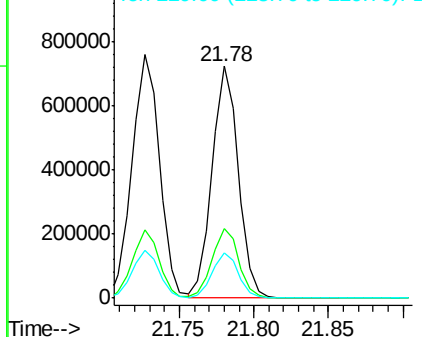


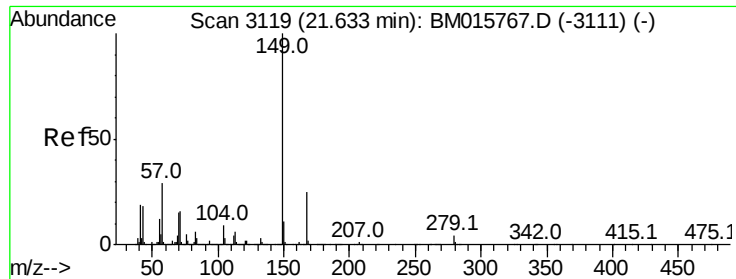
#82
 Chrysene
 Concen: 47.104 ng
 RT: 21.78 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.5	15.5	23.3



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

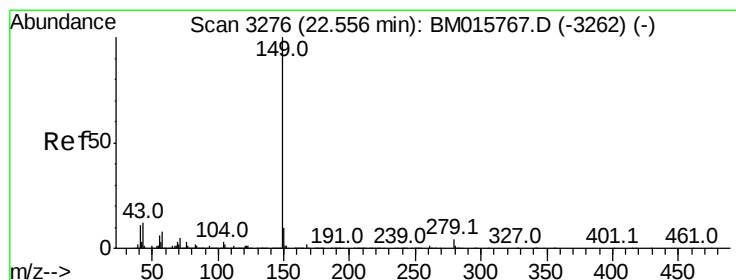
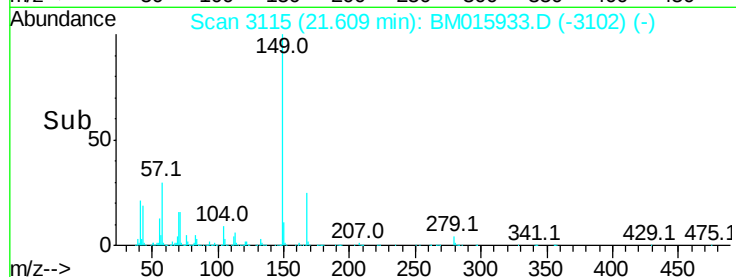
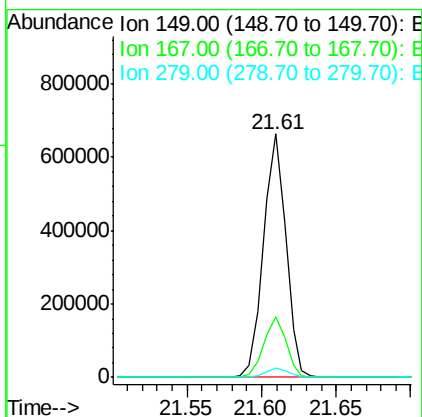
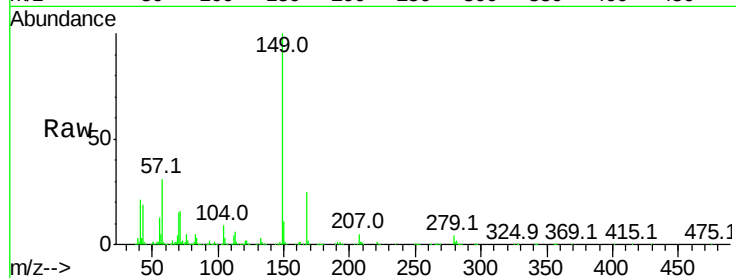




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.931 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

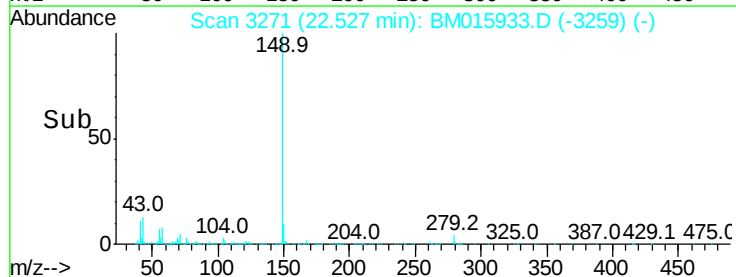
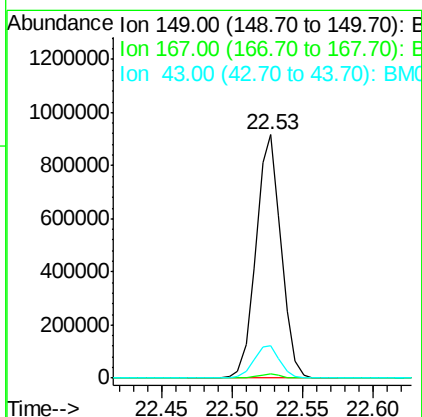
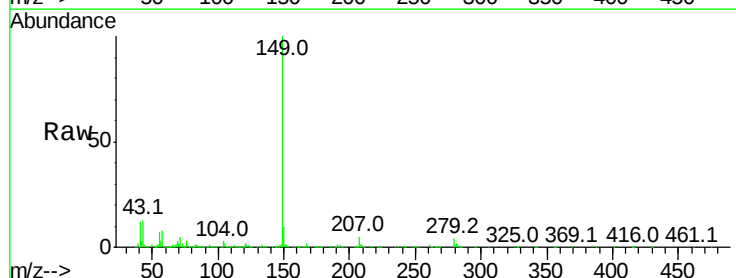
Instrument :
 BNA_M
 ClientSampled :

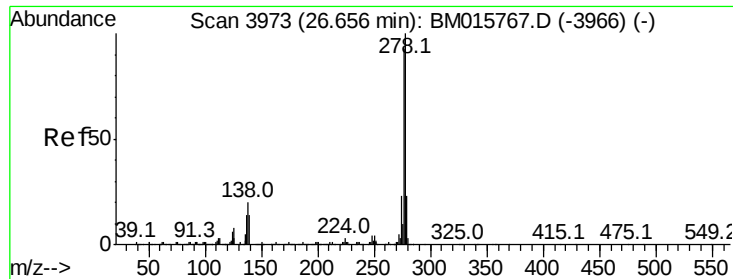
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.4	33.6
279	3.7	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 49.293 ng
 RT: 22.53 min Scan# 3271
 Delta R.T. -0.03 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.5	7.3	10.9#



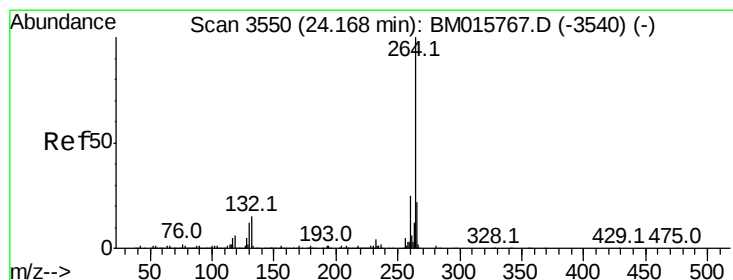
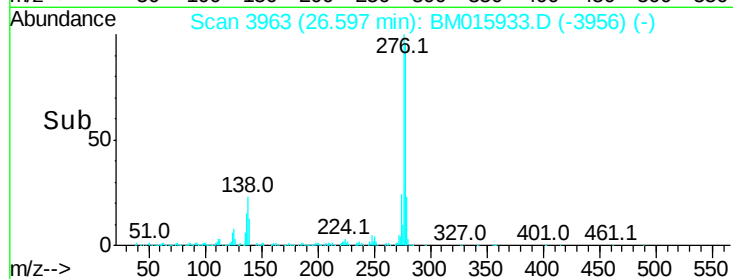
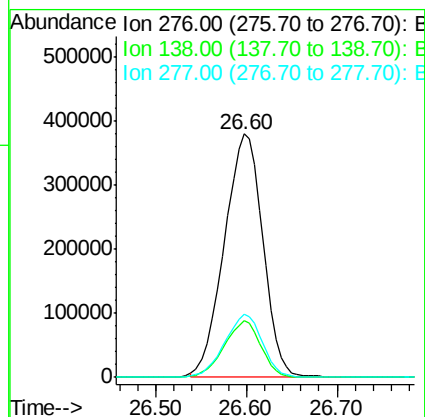
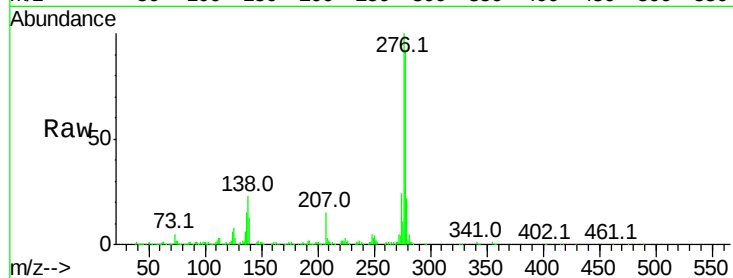


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.327 ng
 RT: 26.60 min Scan# 3963
 Delta R.T. -0.06 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1111268

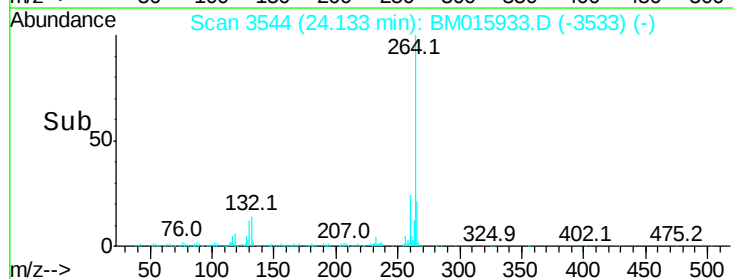
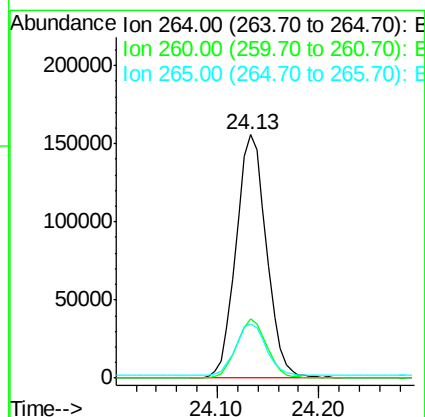
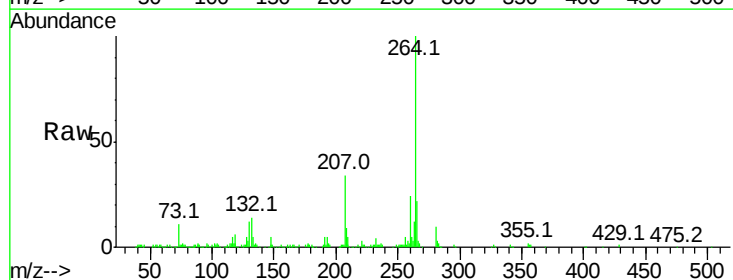
Ion	Ratio	Lower	Upper
276	100		
138	22.0	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.13 min Scan# 3544
 Delta R.T. -0.04 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Tgt Ion:264 Resp: 324694

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.159 ng

RT: 23.41 min Scan# 3421

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

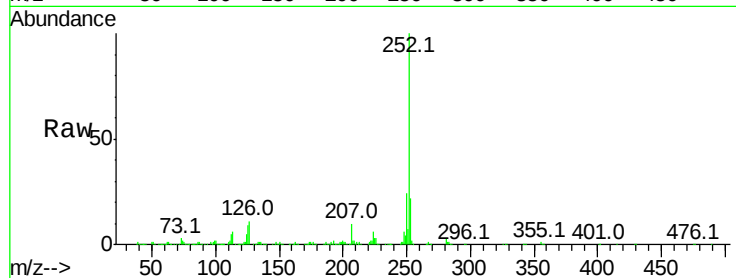
Tot Ion:252 Resp: 957275

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

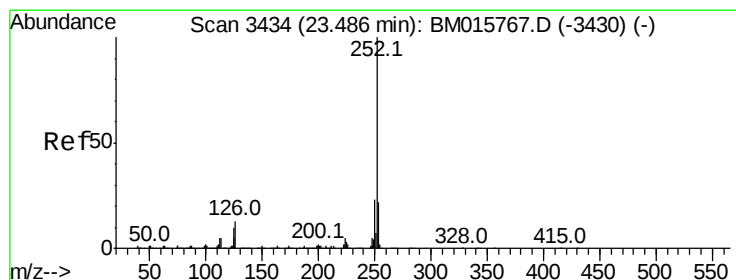
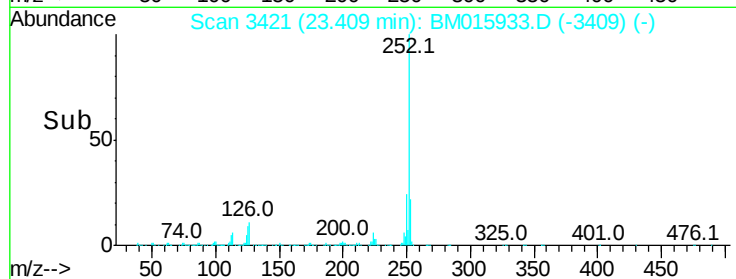
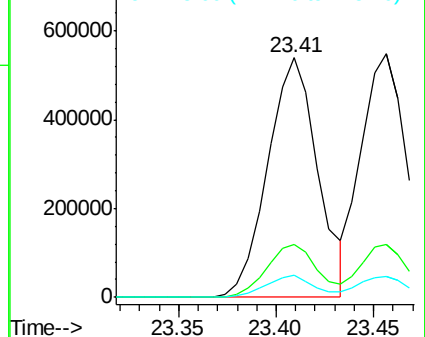
125 9.1 9.9 14.9#



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: 42.486 ng

RT: 23.46 min Scan# 3429

Delta R.T. -0.03 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

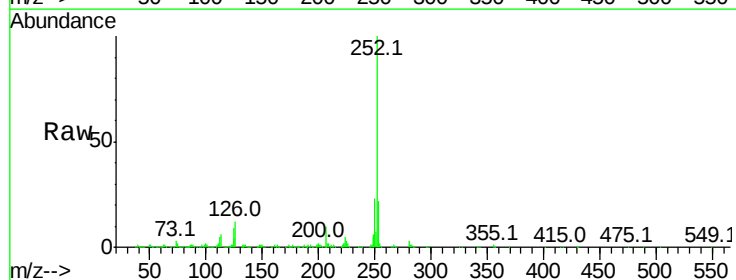
Tgt Ion:252 Resp: 894685

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

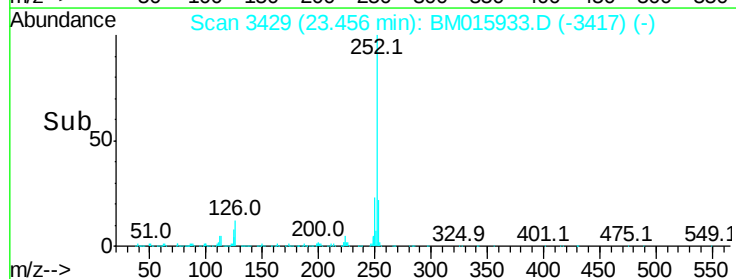
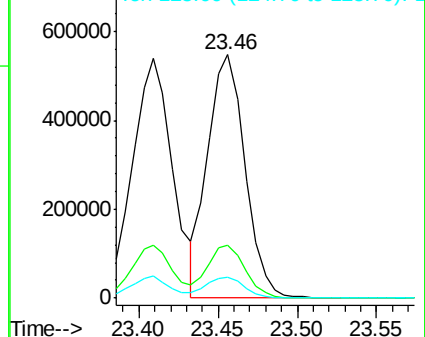
125 8.8 8.1 12.1

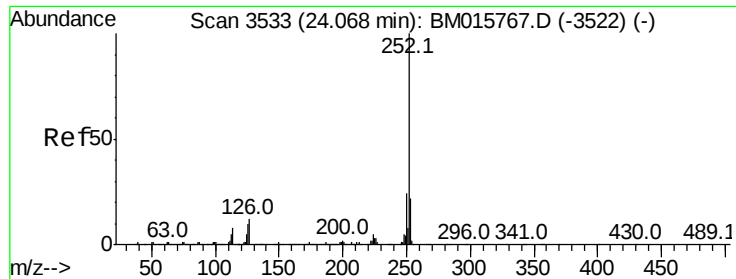


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.550 ng

RT: 24.03 min Scan# 3527

Delta R.T. -0.04 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

Instrument :

BNA_M

ClientSampleId :

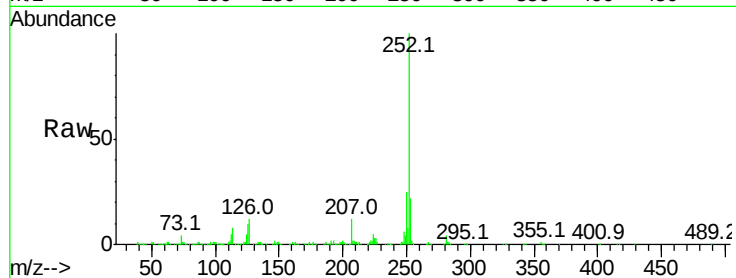
Tot Ion:252 Resp: 907366

Ion Ratio Lower Upper

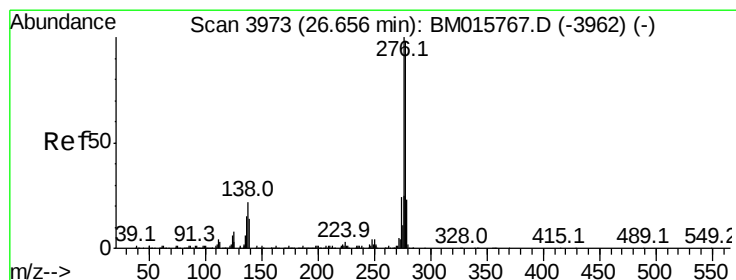
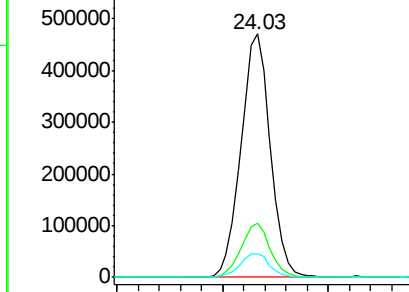
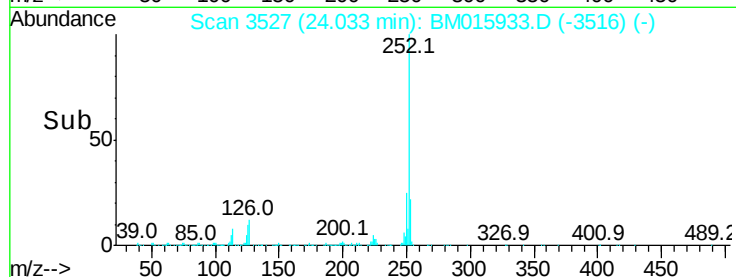
252 100

253 22.1 17.6 26.4

125 9.7 7.4 11.2



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

Dibenzo(a,h)anthracene

Concen: 55.612 ng

RT: 26.60 min Scan# 3963

Delta R.T. -0.06 min

Lab File: BM015933.D

Acq: 13 Jul 2018 02:15

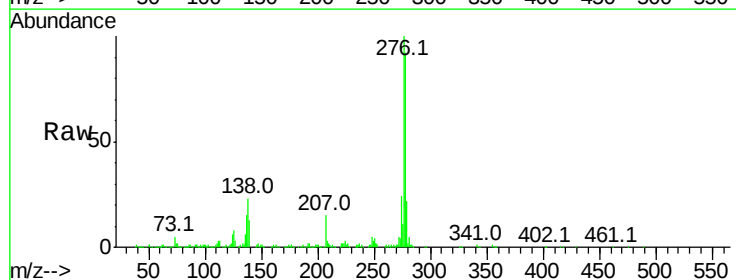
Tgt Ion:278 Resp: 954812

Ion Ratio Lower Upper

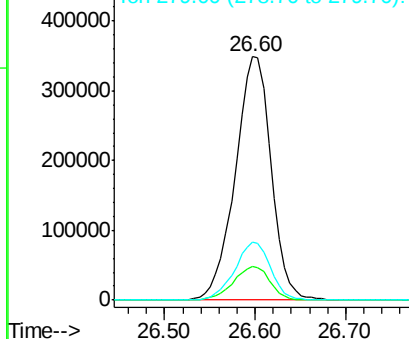
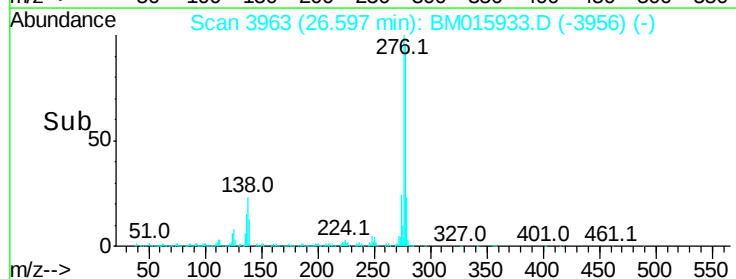
278 100

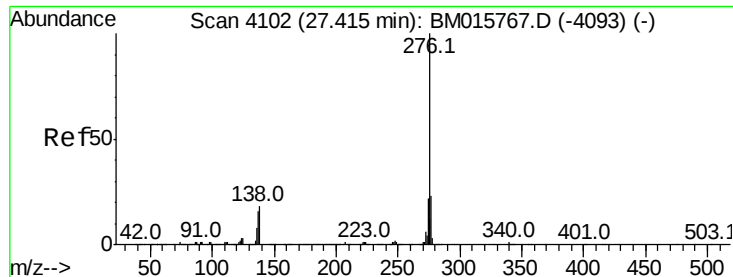
139 14.0 13.4 20.0

279 24.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

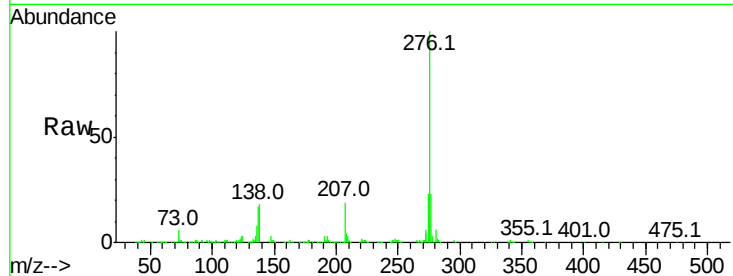




#91
 Benzo(a,h,i)perylene
 Concen: 59.251 ng
 RT: 27.36 min Scan# 4092
 Delta R.T. -0.06 min
 Lab File: BM015933.D
 Acq: 13 Jul 2018 02:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	18.0	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

