

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015935.D
 Acq On : 13 Jul 2018 03:28
 Operator : SJ/JU
 Sample : PB111003BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 07:30:37 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	88303	20.00	ng	-0.03
21) Naphthalene-d8	11.11	136	346516	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	176171	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	345359	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	317924	20.00	ng	-0.02
86) Perylene-d12	24.13	264	302737	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	567156	110.15	ng	-0.02
7) Phenol-d6	7.44	99	721601	102.37	ng	-0.02
23) Nitrobenzene-d5	9.47	82	786738	110.78	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	233583	101.47	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1597698	112.59	ng	-0.03
78) Terphenyl-d14	20.20	244	1935689	112.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	87720	41.193	ng	# 100
3) Pyridine	3.99	79	234836	41.791	ng	# 75
4) n-Nitrosodimethylamine	3.90	42	215693	49.296	ng	# 42
6) Aniline	7.61	93	300677	35.183	ng	# 90
8) 2-Chlorophenol	7.85	128	321381	52.006	ng	96
9) Benzaldehyde	7.42	77	121415	27.328	ng	92
10) Phenol	7.47	94	369145	52.118	ng	94
11) bis(2-Chloroethyl)ether	7.70	93	269096	46.704	ng	87
12) 1,3-Dichlorobenzene	8.17	146	334495	48.820	ng	# 92
13) 1,4-Dichlorobenzene	8.32	146	343147	48.432	ng	96
14) 1,2-Dichlorobenzene	8.64	146	329798	48.130	ng	93
15) Benzyl Alcohol	8.54	79	283834	46.381	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.82	45	420827	66.877	ng	98
17) 2-Methylphenol	8.73	107	252735	51.504	ng	# 85
18) Hexachloroethane	9.37	117	141799	50.614	ng	96
19) n-Nitroso-di-n-propylamine	9.10	70	242300	42.771	ng	# 76
20) 3+4-Methylphenols	9.07	107	336944	49.434	ng	90
22) Acetophenone	9.13	105	453868	50.280	ng	# 87
24) Nitrobenzene	9.52	77	380547	55.046	ng	98
25) Isophorone	10.04	82	616786	56.899	ng	# 94
26) 2-Nitrophenol	10.23	139	165408	55.564	ng	# 59
27) 2,4-Dimethylphenol	10.27	122	273975	60.582	ng	# 85
28) bis(2-Chloroethoxy)methane	10.51	93	362823	51.375	ng	98
29) 2,4-Dichlorophenol	10.76	162	283908	56.683	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	307176	52.802	ng	97
31) Naphthalene	11.16	128	937497	52.183	ng	99
32) Benzoic acid	10.46	122	158836	39.670	ng	87
33) 4-Chloroaniline	11.28	127	206565	28.201	ng	# 87
34) Hexachlorobutadiene	11.42	225	202216	52.084	ng	99
35) Caprolactam	12.10	113	72909	43.893	ng	93
36) 4-Chloro-3-methylphenol	12.39	107	299328	52.084	ng	88
37) 2-Methylnaphthalene	12.75	142	685512	53.640	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	329148	58.212	ng	# 100
40) Hexachlorocyclopentadiene	13.07	237	340795	123.271	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015935.D
 Acq On : 13 Jul 2018 03:28
 Operator : SJ/JU
 Sample : PB111003BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

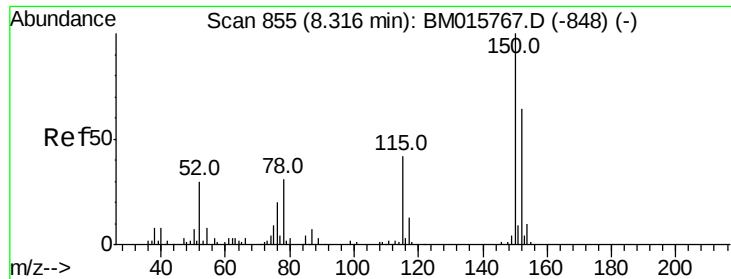
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 07:30:37 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)

42) 2,4,6-Trichlorophenol	13.36	196	209573	58.635	nq	97
43) 2,4,5-Trichlorophenol	13.43	196	216676	56.119	nq #	85
45) 1,1'-Biphenyl	13.75	154	845224	55.491	nq	99
46) 2-Chloronaphthalene	13.80	162	650193	57.093	nq #	92
47) 2-Nitroaniline	14.01	65	216912	54.618	nq #	78
48) Acenaphthylene	14.63	152	1032781	55.747	nq	99
49) Dimethylphthalate	14.36	163	805108	51.819	nq	100
50) 2,6-Dinitrotoluene	14.50	165	168202	55.524	nq #	71
51) Acenaphthene	14.97	154	595574	51.663	nq	99
52) 3-Nitroaniline	14.83	138	121716	36.708	nq #	78
53) 2,4-Dinitrophenol	15.04	184	125897	82.780	nq #	81
54) Dibenzofuran	15.30	168	949619	53.458	nq #	86
55) 4-Nitrophenol	15.13	139	245102	100.159	nq #	74
56) 2,4-Dinitrotoluene	15.28	165	229683	52.516	nq	99
57) Fluorene	15.95	166	753838	51.461	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	180675	55.455	nq #	100
59) Diethylphthalate	15.70	149	827491	49.700	nq	96
60) 4-Chlorophenyl-phenylether	15.93	204	377423	50.072	nq #	86
61) 4-Nitroaniline	15.99	138	149060	43.334	nq #	34
62) Azobenzene	16.22	77	887120	56.841	nq	79
64) 4,6-Dinitro-2-methylphenol	16.04	198	99318	47.305	nq	89
65) n-Nitrosodiphenylamine	16.15	169	635513	53.703	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	220644	57.221	nq #	79
67) Hexachlorobenzene	16.94	284	239566	55.598	nq #	76
68) Atrazine	17.08	200	218894	56.236	nq	97
69) Pentachlorophenol	17.29	266	247200	92.715	nq	99
70) Phenanthrene	17.67	178	1073297	54.321	nq	99
71) Anthracene	17.77	178	1087687	56.056	nq	98
72) Carbazole	18.03	167	952104	52.657	nq	98
73) Di-n-butylphthalate	18.56	149	1279897	52.517	nq #	97
74) Fluoranthene	19.66	202	1140209	50.198	nq	100
76) Benzidine	19.83	184	465189	49.941	nq	99
77) Pyrene	20.02	202	1144858	57.809	nq	99
79) Butylbenzylphthalate	20.86	149	556701	58.153	nq #	81
80) Benzo(a)anthracene	21.73	228	1105412	54.840	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	326869	45.133	nq	99
82) Chrysene	21.78	228	1022539	54.456	nq	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	793050	56.067	nq	94
84) Di-n-octyl phthalate	22.53	149	1297369	56.251	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.60	276	1256956	72.049	nq #	94
87) Benzo(b)fluoranthene	23.41	252	1092267	54.040	nq #	96
88) Benzo(k)fluoranthene	23.46	252	1003871	51.129	nq	99
89) Benzo(a)pyrene	24.03	252	1013545	56.966	nq	100
90) Dibenzo(a,h)anthracene	26.60	278	1084516	67.748	nq	97
91) Benzo(g,h,i)perylene	27.36	276	1014266	72.111	nq #	94

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

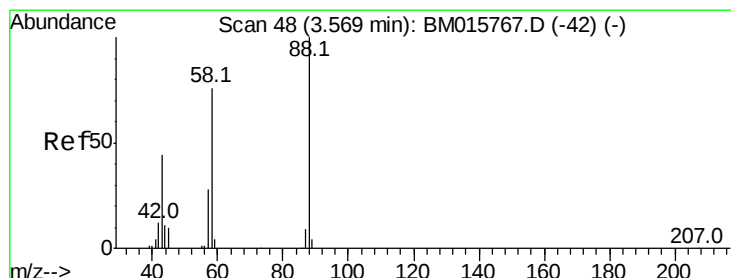
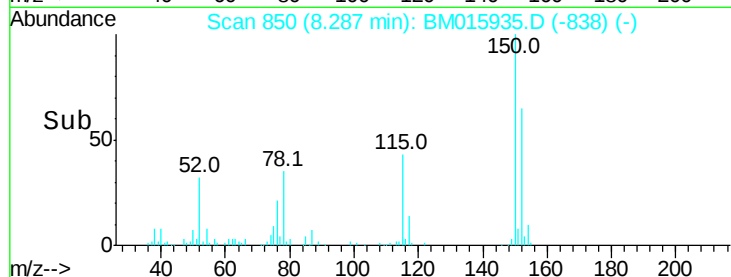
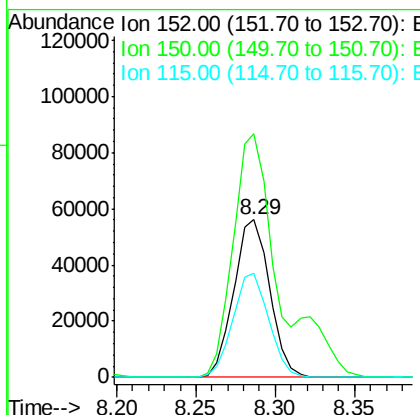
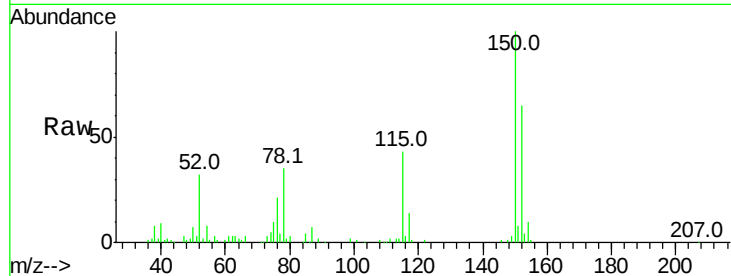


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Instrument :
BNA_M
ClientSampled :

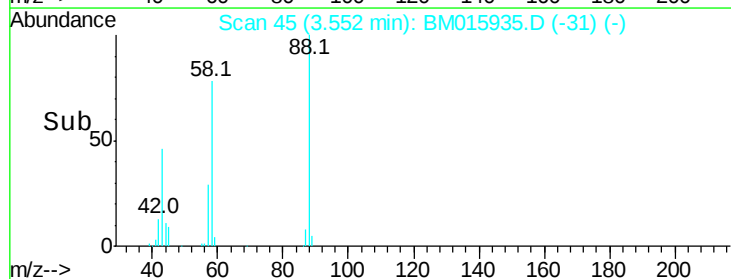
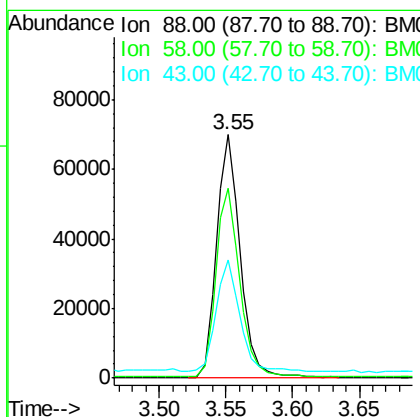
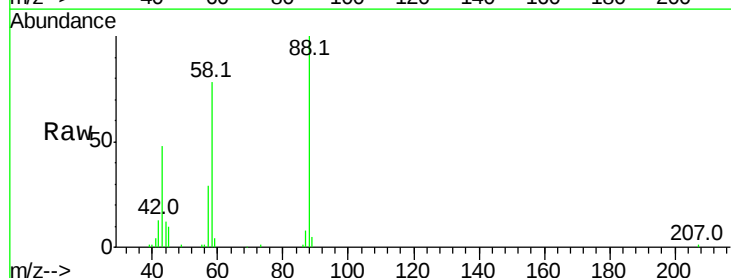
Tot Ion:152 Resp: 88303
Ion Ratio Lower Upper
152 100
150 154.4 119.5 179.3
115 66.0 43.0 64.4#



#2

1,4-Dioxane
Concen: 41.193 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion: 88 Resp: 87720
Ion Ratio Lower Upper
88 100
58 78.0 0.0 0.0#
43 45.7 0.0 0.0#





#3

Pvridine

Concen: 41.791 ng

RT: 3.99 min Scan# 120

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

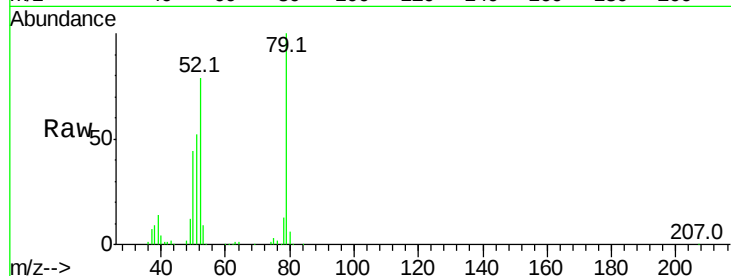
Tot Ion: 79 Resp: 234836

Ion Ratio Lower Upper

79 100

52 79.5 51.1 76.7#

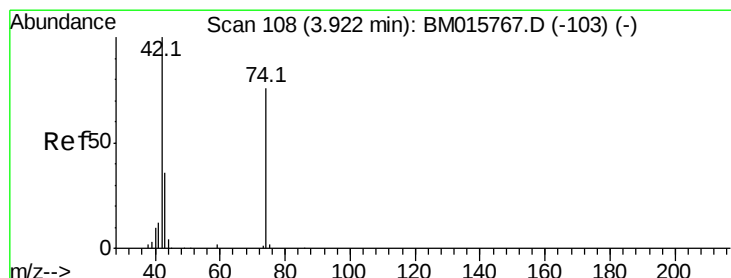
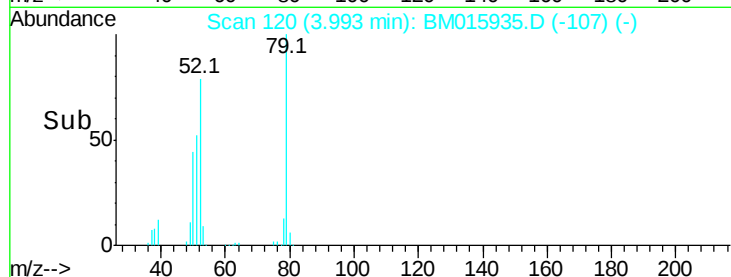
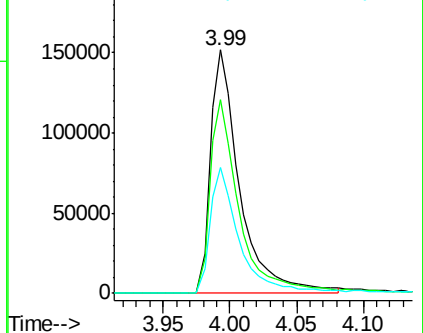
51 51.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015767.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015767.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 49.296 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

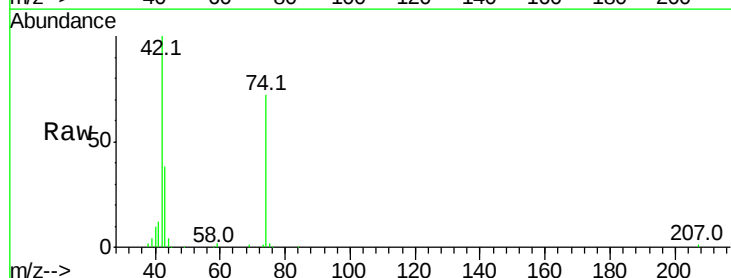
Tgt Ion: 42 Resp: 215693

Ion Ratio Lower Upper

42 100

74 72.3 119.3 178.9#

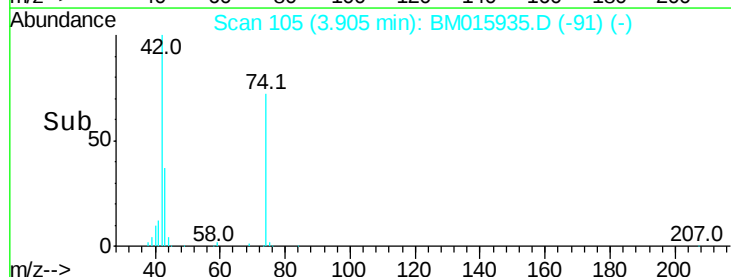
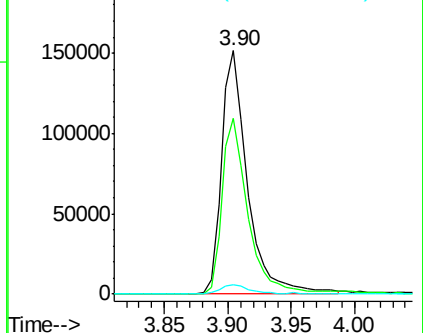
44 3.9 5.4 8.2#

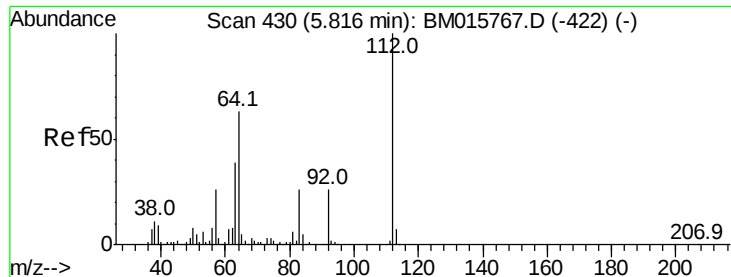


Abundance Ion 42.00 (41.70 to 42.70): BM015767.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015767.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015767.D (-103) (-)





#5

2-Fluorophenol

Concen: 49.296 ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

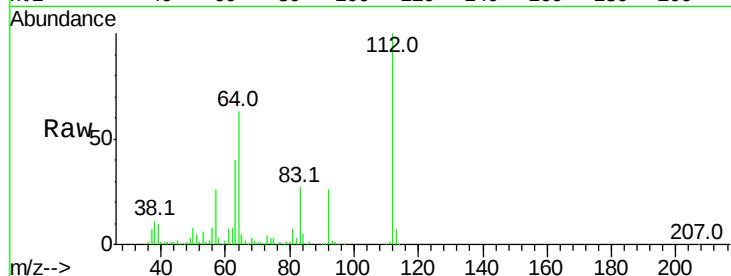
Tot Ion:112 Resp: 567156

Ion Ratio Lower Upper

112 100

64 62.9 38.6 57.8#

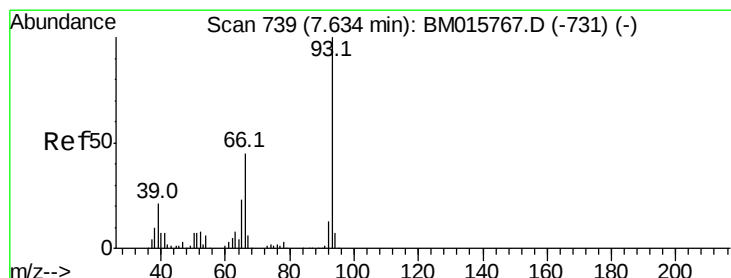
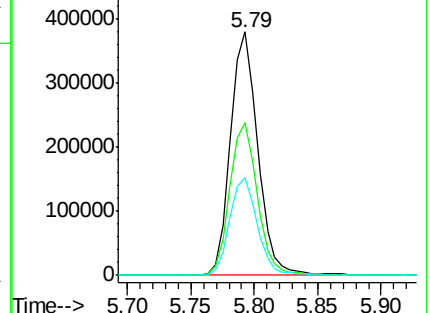
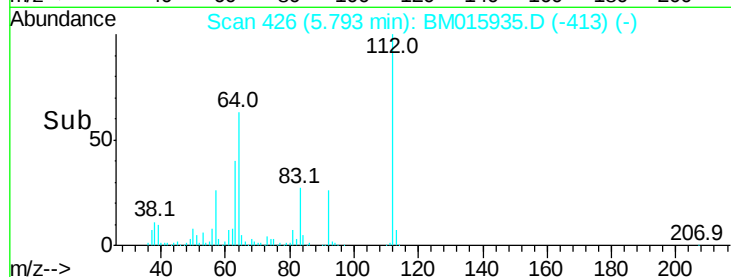
63 40.4 19.3 28.9#



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: 35.183 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

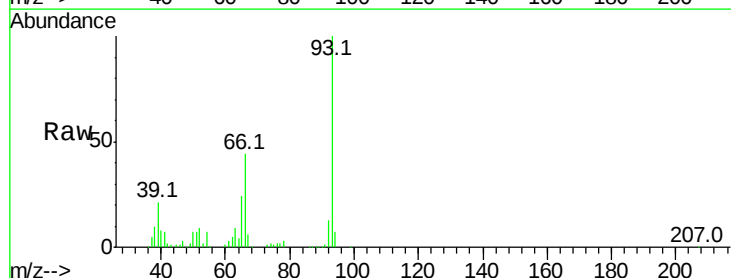
Tgt Ion: 93 Resp: 300677

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

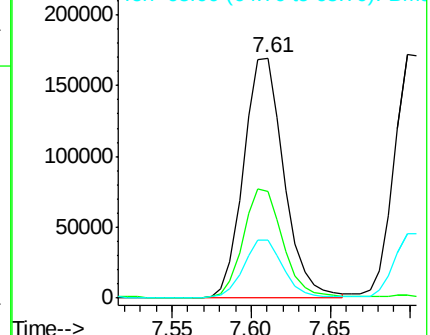
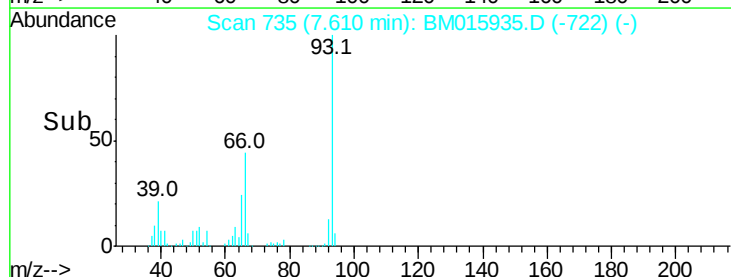
65 24.3 16.0 24.0#

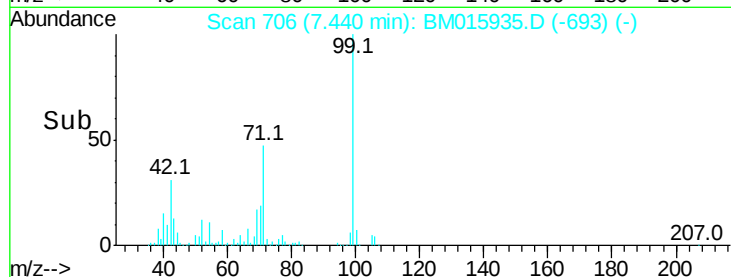
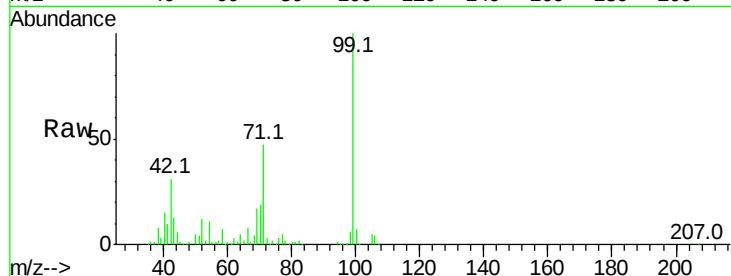


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 35.183 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampled :

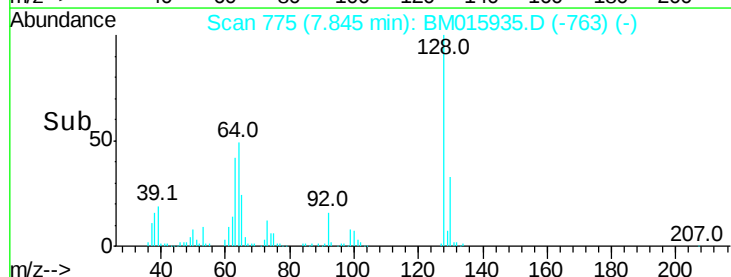
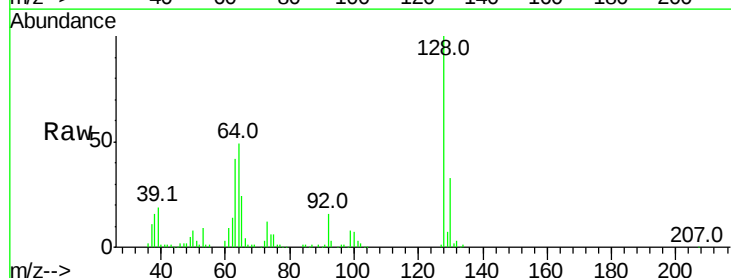
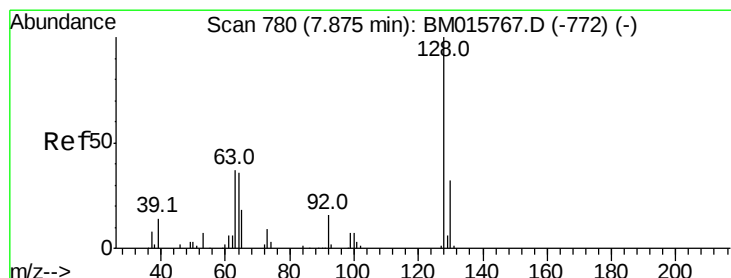
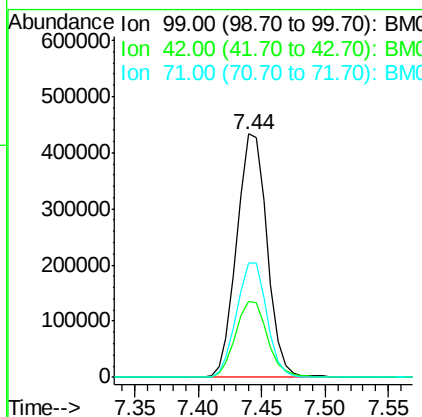
Tot Ion: 99 Resp: 721601

Ion Ratio Lower Upper

99 100

42 31.4 11.0 16.4#

71 46.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 52.006 ng

RT: 7.85 min Scan# 775

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

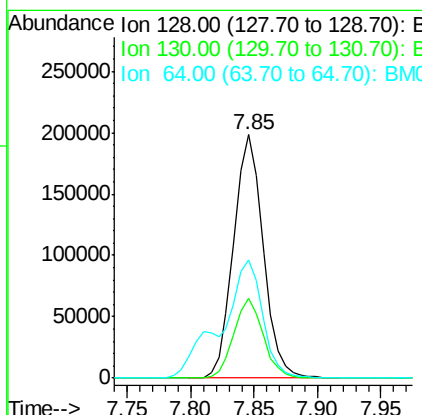
Tgt Ion: 128 Resp: 321381

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 48.8 24.9 64.9





#9

Benzaldehyde

Concen: 27.328 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampled :

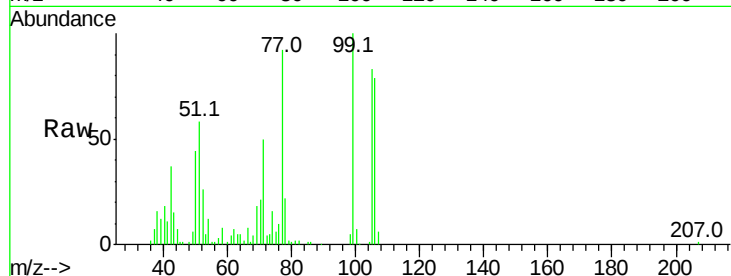
Tot Ion: 77 Resp: 121415

Ion Ratio Lower Upper

77 100

105 91.1 78.8 118.8

106 85.7 73.7 113.7



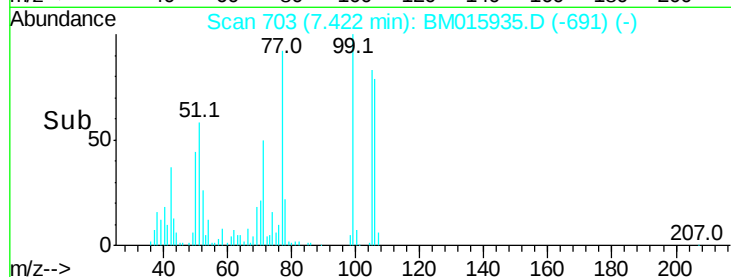
Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM015767.D (-700) (-)

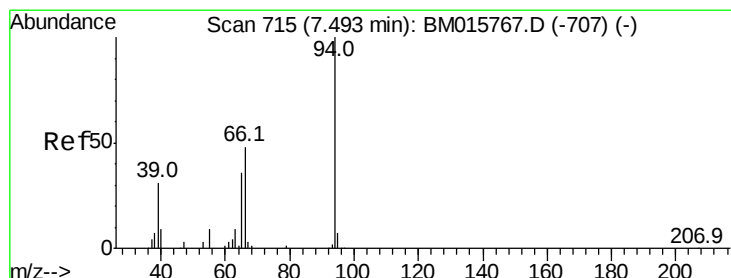
Ion 106.00 (105.70 to 106.70): BM015767.D (-700) (-)

7.42

Time-->



Time-->



#10

Phenol

Concen: 52.118 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

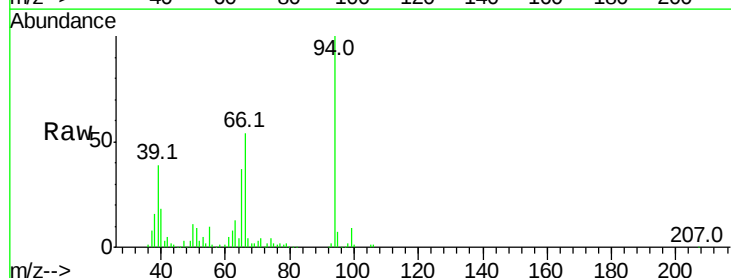
Tgt Ion: 94 Resp: 369145

Ion Ratio Lower Upper

94 100

65 37.5 18.8 58.8

66 53.5 39.9 79.9



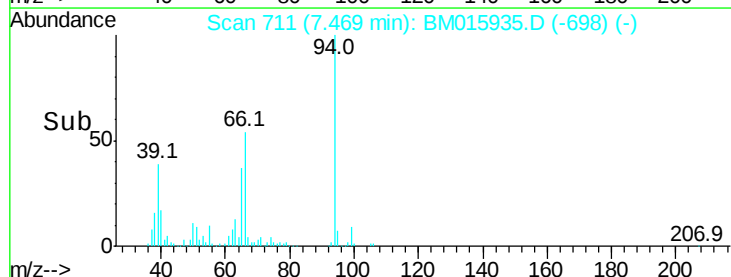
Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

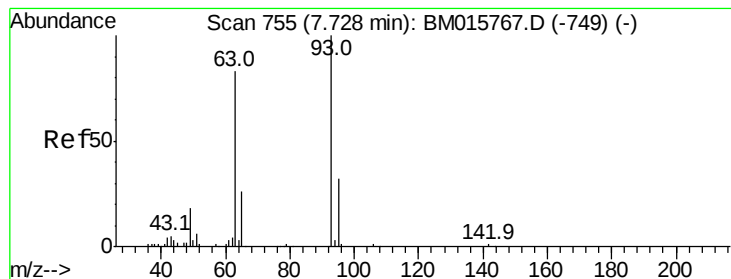
Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)

7.47

Time-->



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 46.704 ng

RT: 7.70 min Scan# 750

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

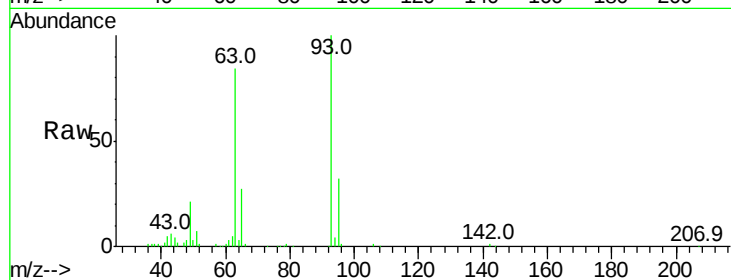
Tot Ion: 93 Resp: 269096

Ion Ratio Lower Upper

93 100

63 83.7 49.5 89.5

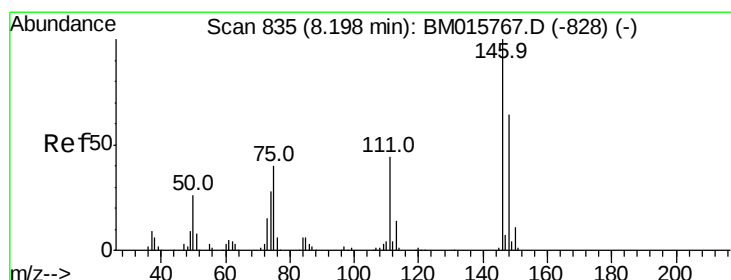
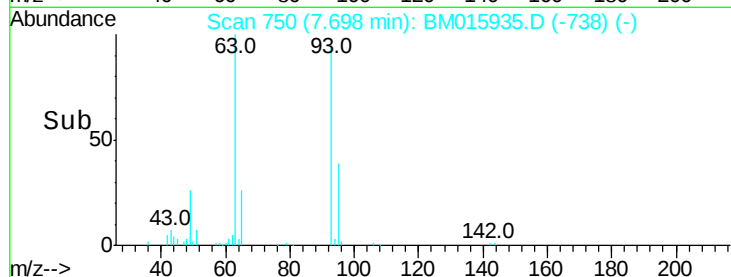
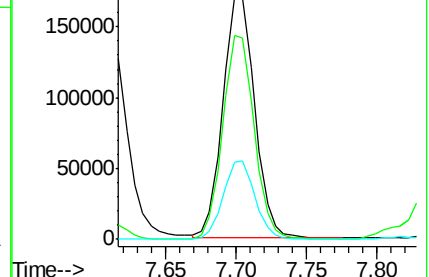
95 31.6 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015767.D (-749) (-)

Ion 63.00 (62.70 to 63.70): BM015767.D (-749) (-)

Ion 95.00 (94.70 to 95.70): BM015767.D (-749) (-)



#12

1,3-Dichlorobenzene

Concen: 48.820 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

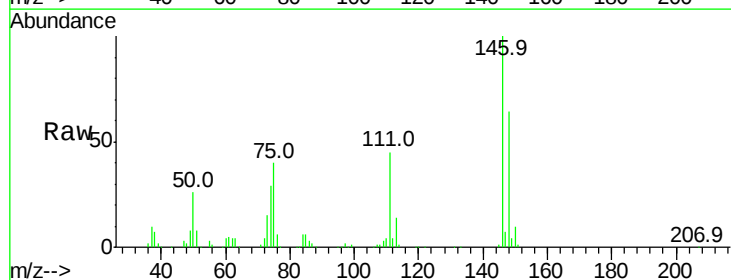
Tgt Ion: 146 Resp: 334495

Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

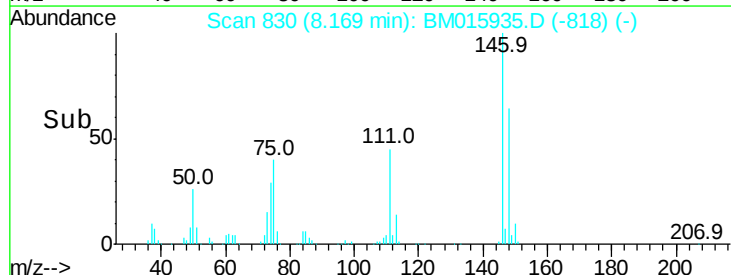
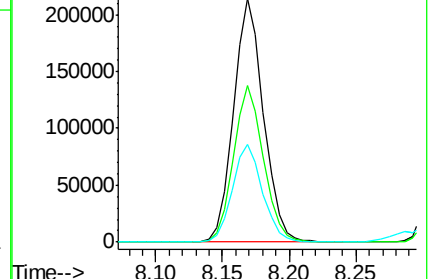
75 40.1 21.4 32.2#

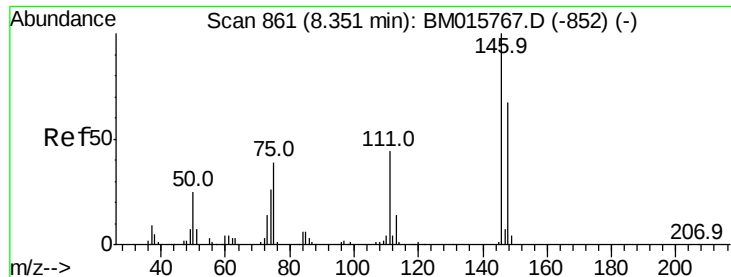


Abundance Ion 146.00 (145.70 to 146.70): BM015767.D (-828) (-)

Ion 148.00 (147.70 to 148.70): BM015767.D (-828) (-)

Ion 75.00 (74.70 to 75.70): BM015767.D (-828) (-)

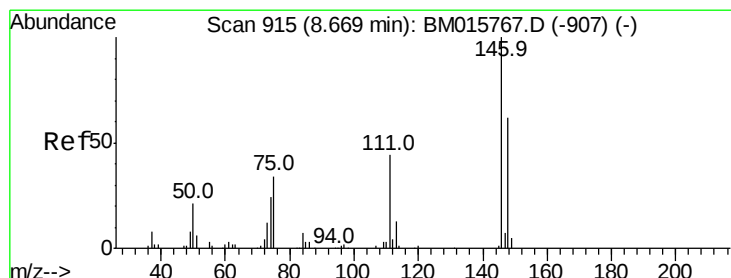
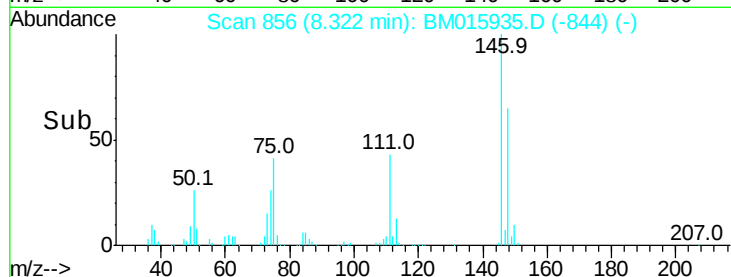
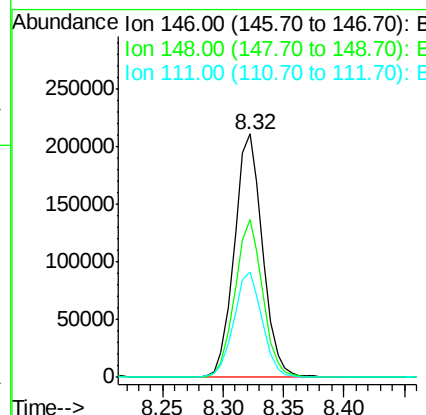
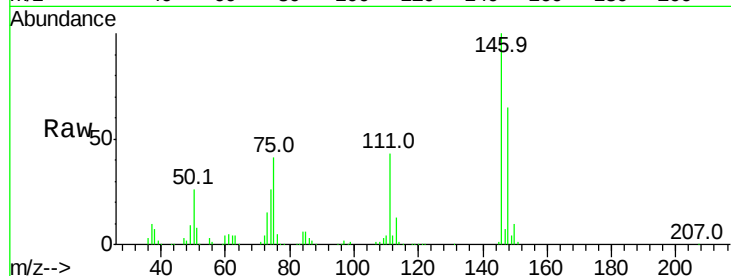




#13
 1,4-Dichlorobenzene
 Concen: 48.432 ng
 RT: 8.32 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

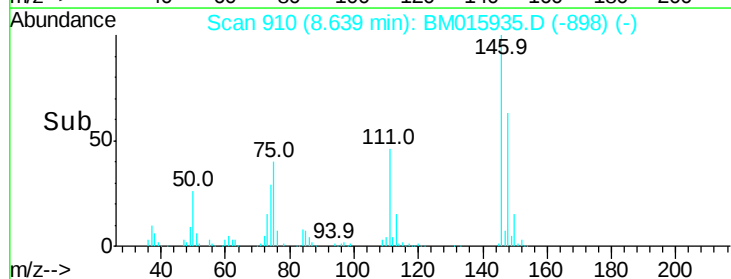
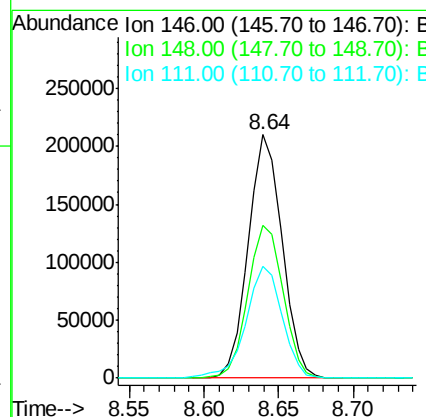
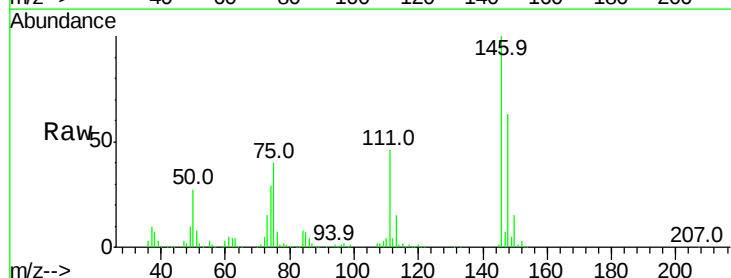
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 343147
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 43.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 48.130 ng
 RT: 8.64 min Scan# 910
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion:146 Resp: 329798
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.3 78.5
 111 45.8 30.6 45.8

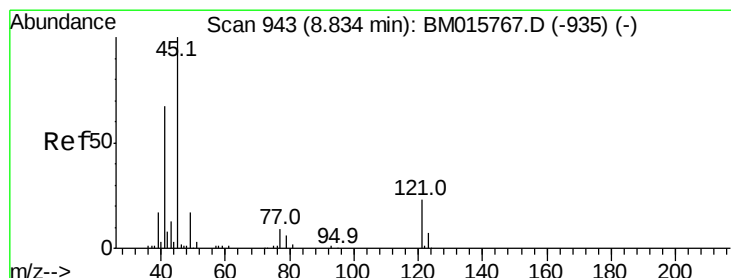
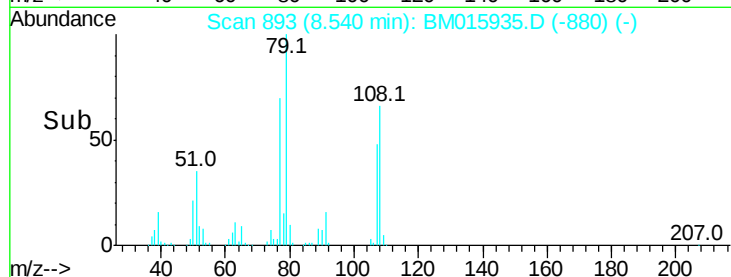
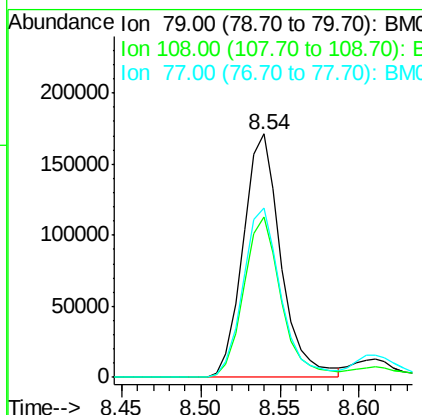
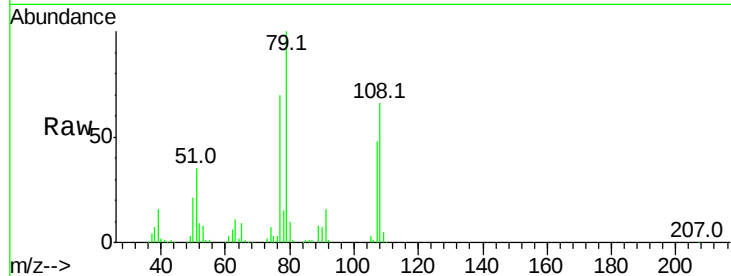




#15
Benzyl Alcohol
Concen: 46.381 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

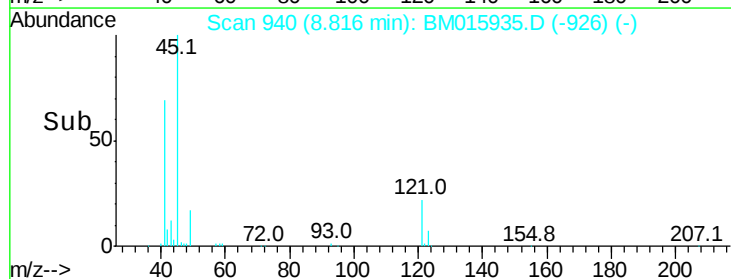
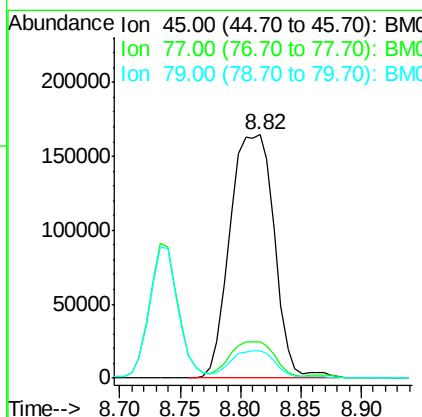
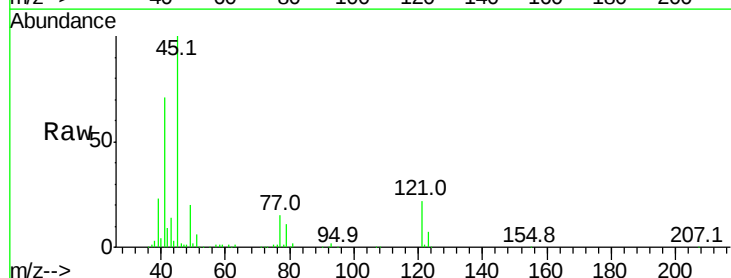
Instrument :
BNA_M
ClientSampled :

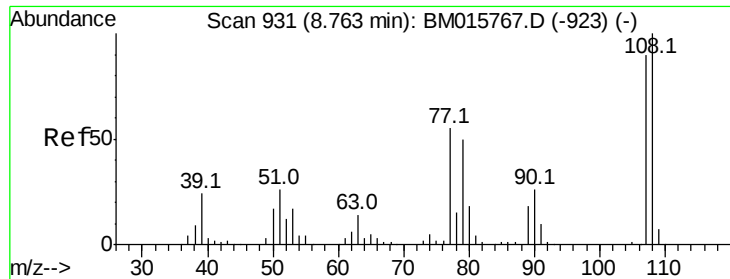
Tot Ion: 79 Resp: 283834
Ion Ratio Lower Upper
79 100
108 66.0 65.0 97.4
77 69.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.877 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion: 45 Resp: 420827
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.2
79 11.0 0.0 32.0

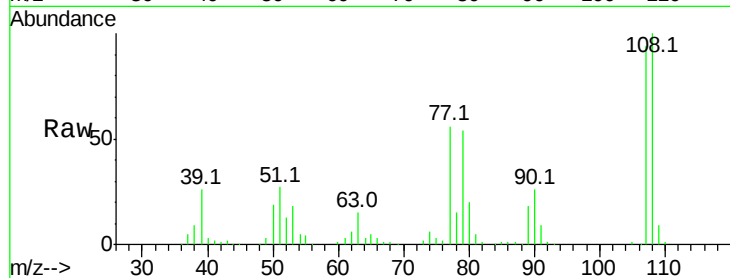




#17
2-Methylphenol
Concen: 51.504 ng
RT: 8.73 min Scan# 926
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.5	89.8	134.8
77	59.2	32.6	48.8#
79	57.6	32.8	49.2#



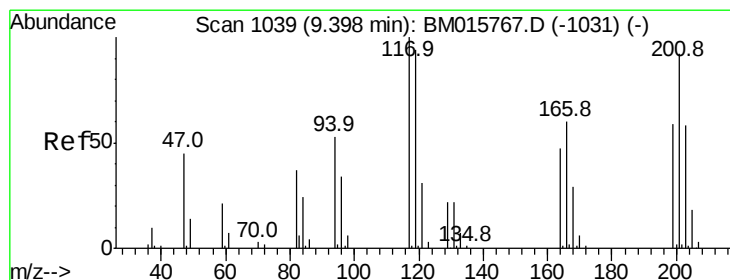
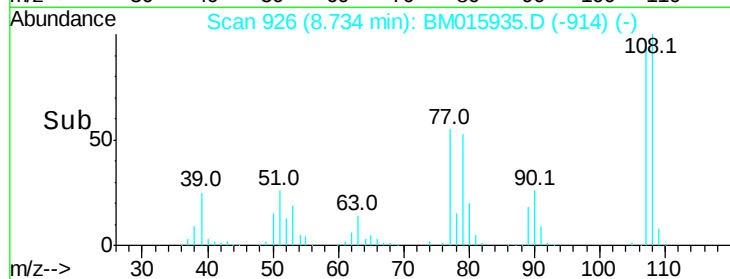
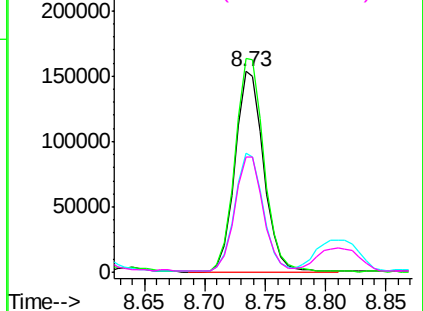
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

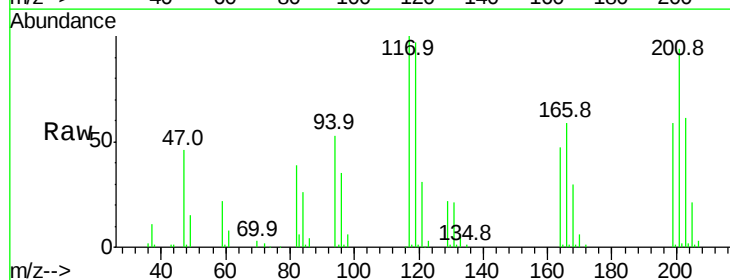
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 50.614 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	93.8	69.8	104.6

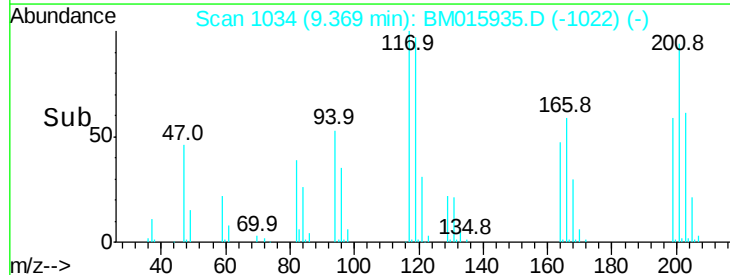
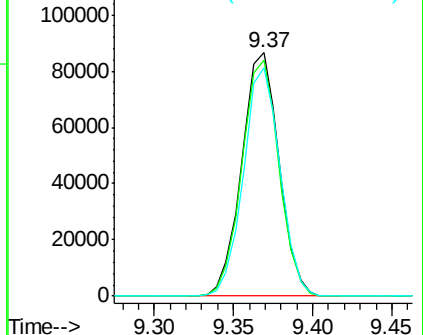


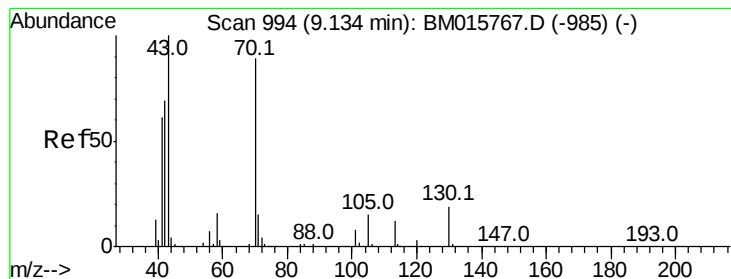
Abundance

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: 42.771 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 242300

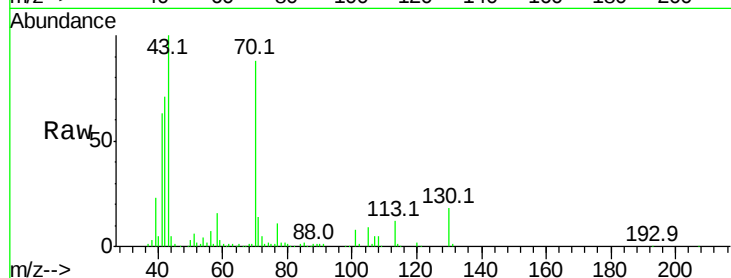
Ion Ratio Lower Upper

70 100

42 80.7 44.5 66.7#

101 9.6 7.4 11.2

130 20.6 15.3 22.9



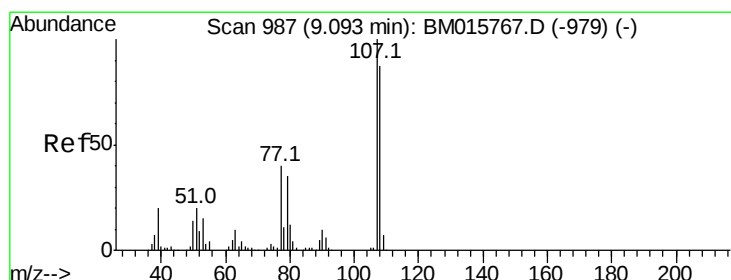
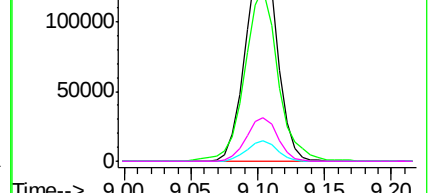
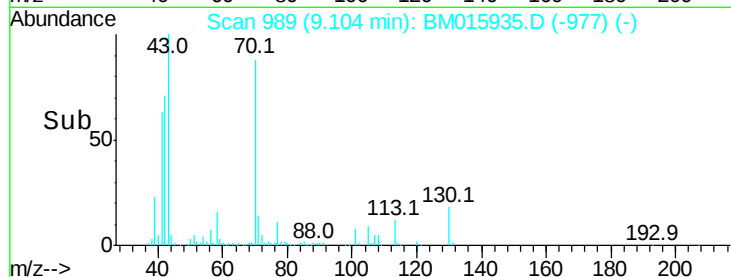
Abundance Ion 70.00 (69.70 to 70.70): BM015767.D (-985) (-)

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) (-)

Time-->



#20

3+4-Methylphenols

Concen: 49.434 ng

RT: 9.07 min Scan# 983

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Tgt Ion:107 Resp: 336944

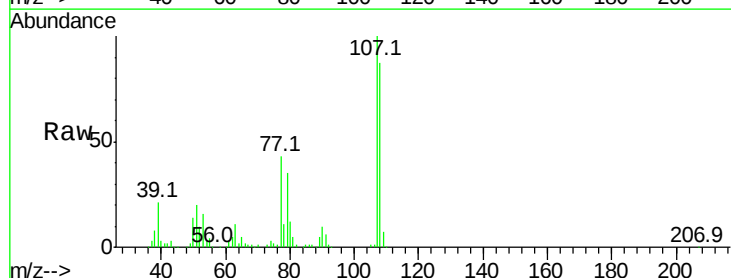
Ion Ratio Lower Upper

107 100

108 86.7 73.2 113.2

77 42.6 10.7 50.7

79 34.9 9.6 49.6



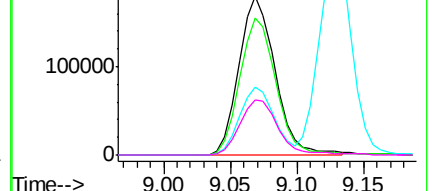
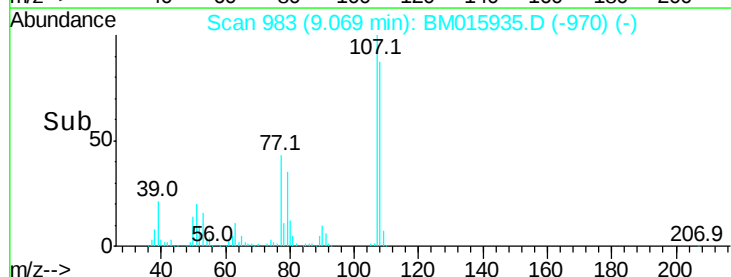
Abundance Ion 107.00 (106.70 to 107.70): BM015767.D (-979) (-)

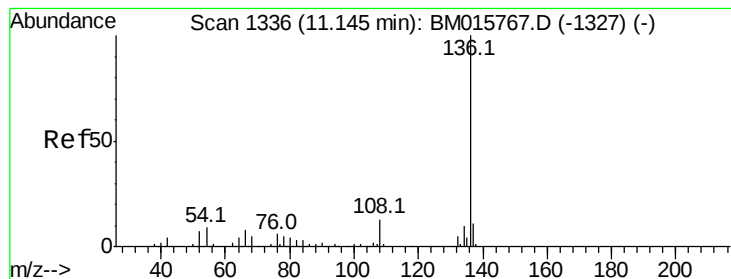
Ion 108.00 (107.70 to 108.70): BM015767.D (-979) (-)

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

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

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.11 min Scan# 1330

Delta R.T. -0.04 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 346516

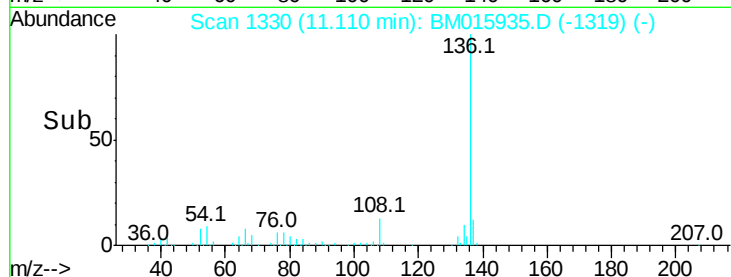
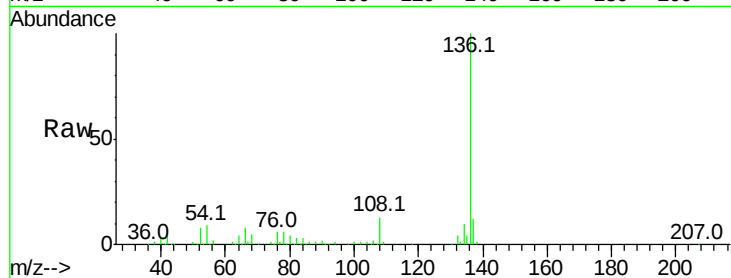
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 9.4 4.6 6.8#

68 4.9 3.7 5.5

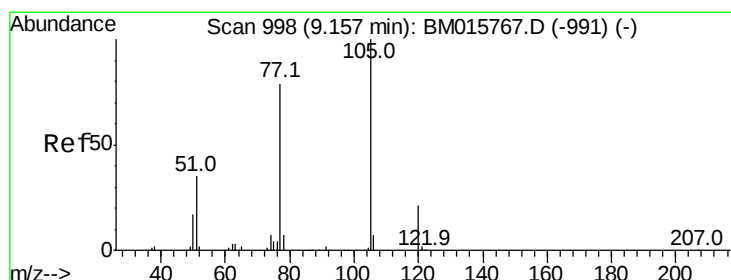
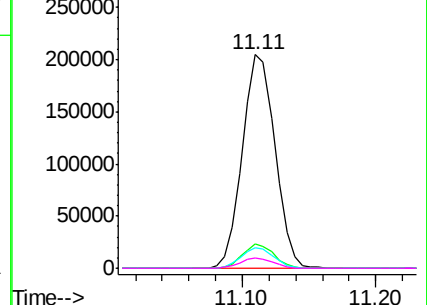


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.280 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Tgt Ion:105 Resp: 453868

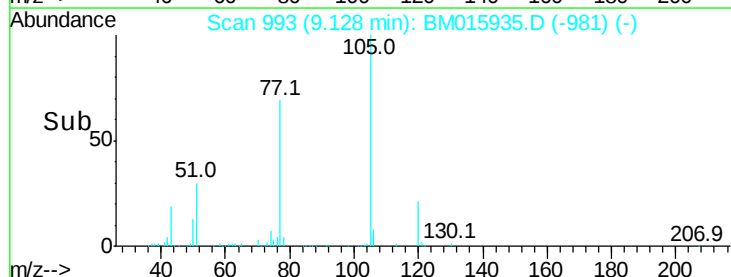
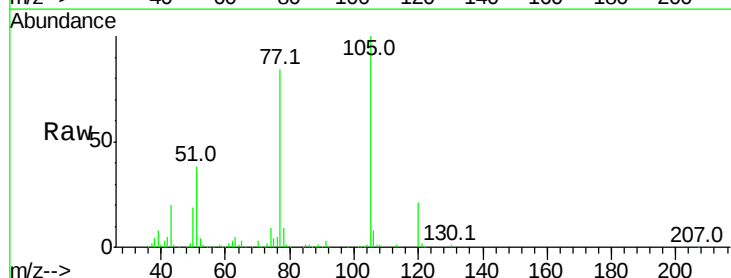
Ion Ratio Lower Upper

105 100

71 0.5 0.6 1.0#

51 37.9 21.6 32.4#

120 21.2 16.1 24.1

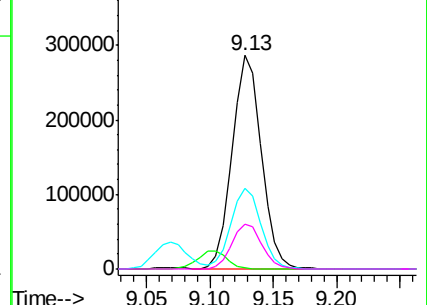


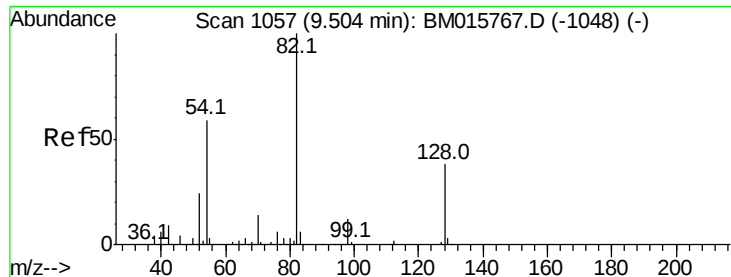
Abundance Ion 105.00 (104.70 to 105.70): E

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: 50.280 ng

RT: 9.47 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

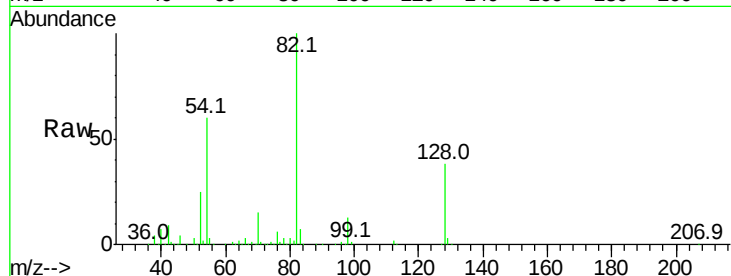
Tot Ion: 82 Resp: 786738

Ion Ratio Lower Upper

82 100

128 37.5 32.8 49.2

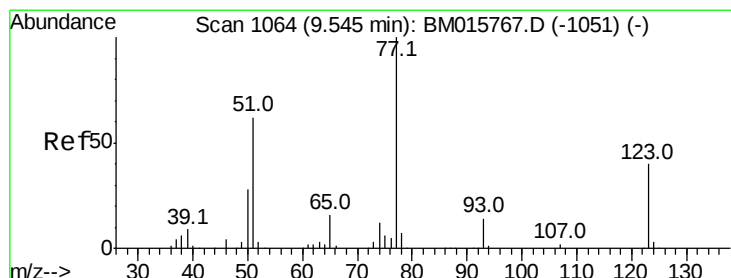
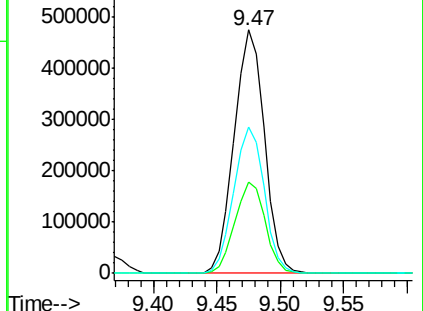
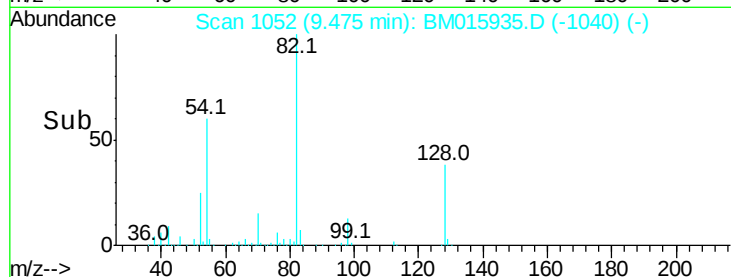
54 60.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)

Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)

Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)



#24

Nitrobenzene

Concen: 55.046 ng

RT: 9.52 min Scan# 1059

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

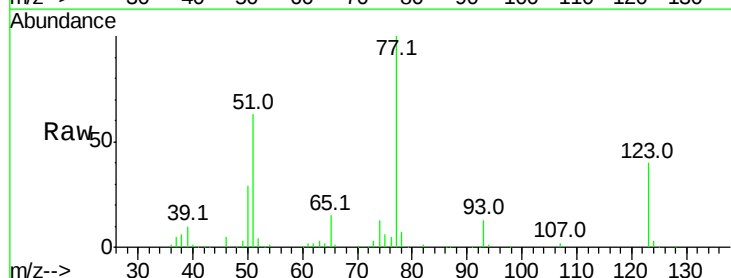
Tgt Ion: 77 Resp: 380547

Ion Ratio Lower Upper

77 100

123 40.2 32.6 49.0

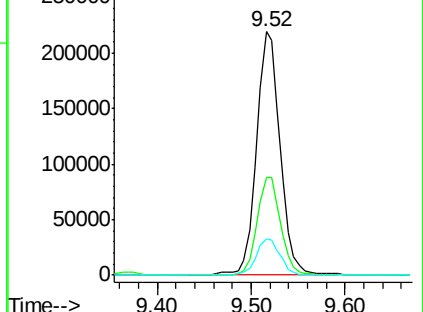
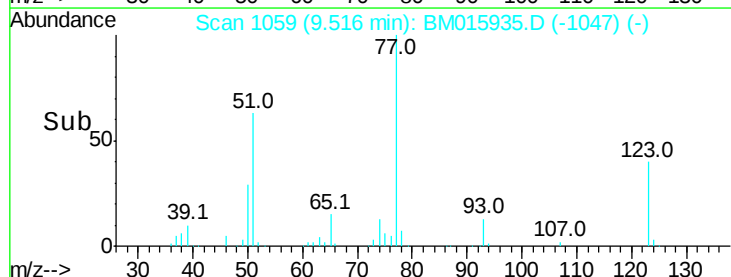
65 15.1 10.9 16.3

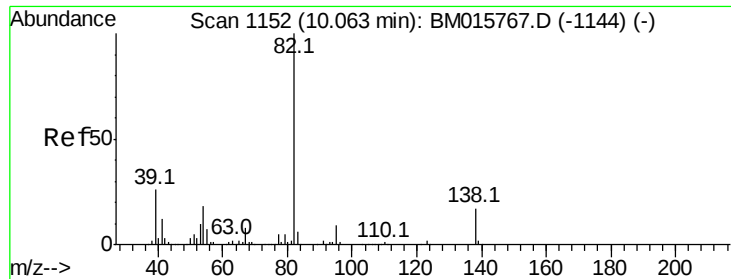


Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-1051) (-)

Ion 123.00 (122.70 to 123.70): BM015767.D (-1051) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-1051) (-)





#25

Isophorone

Concen: 56.899 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampled :

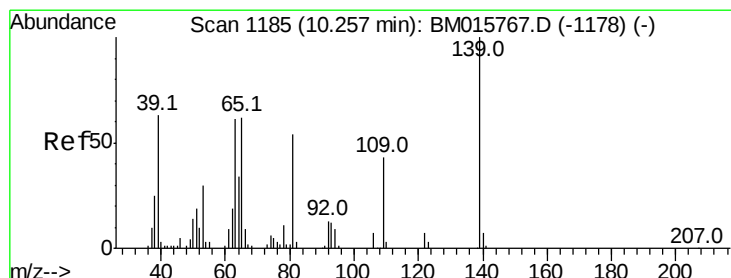
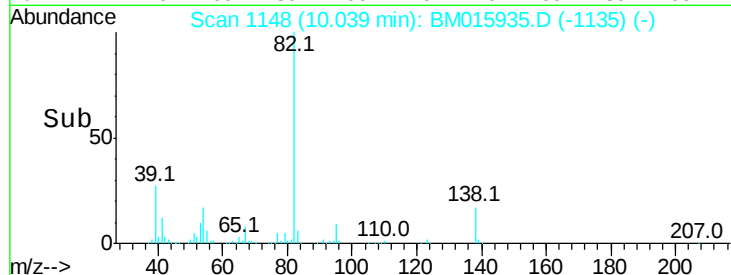
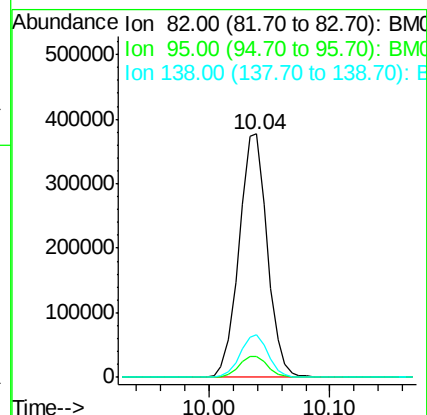
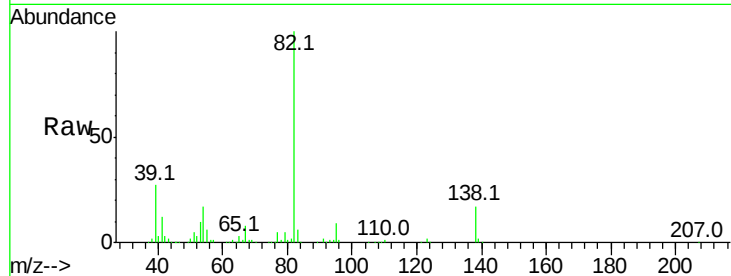
Tot Ion: 82 Resp: 616786

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

138 17.4 16.3 24.5



#26

2-Nitrophenol

Concen: 55.564 ng

RT: 10.23 min Scan# 1180

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

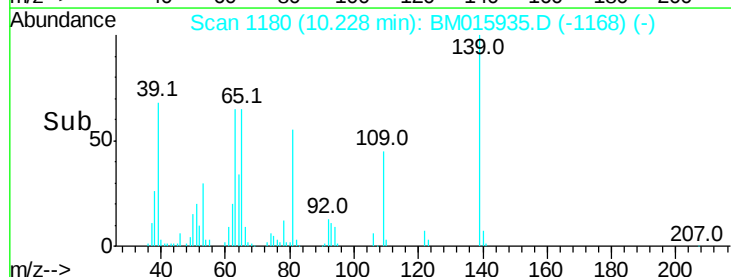
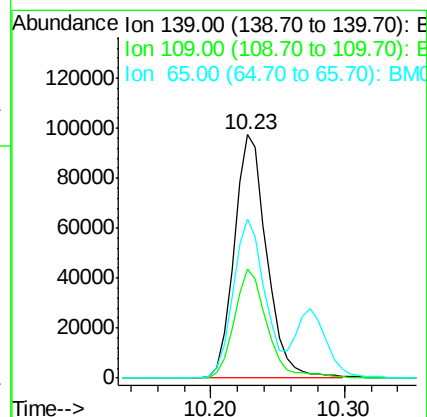
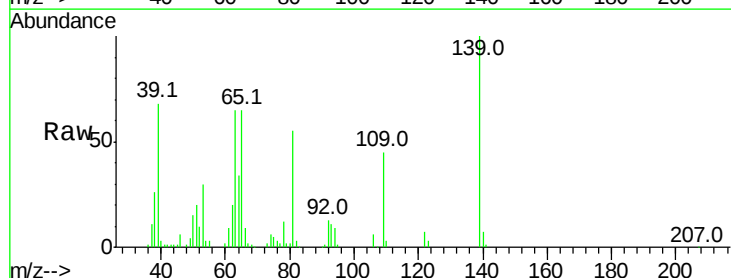
Tgt Ion: 139 Resp: 165408

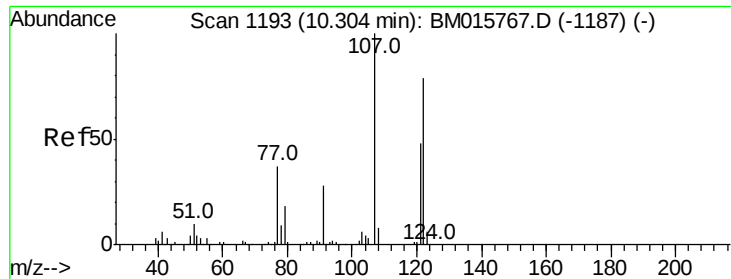
Ion Ratio Lower Upper

139 100

109 44.9 20.1 30.1#

65 65.1 31.5 47.3#

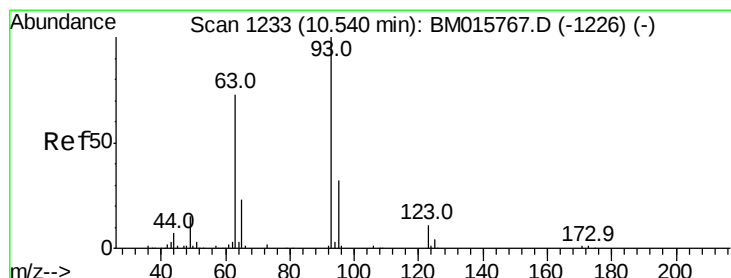
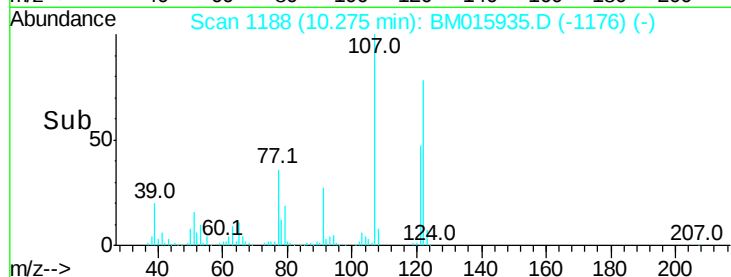
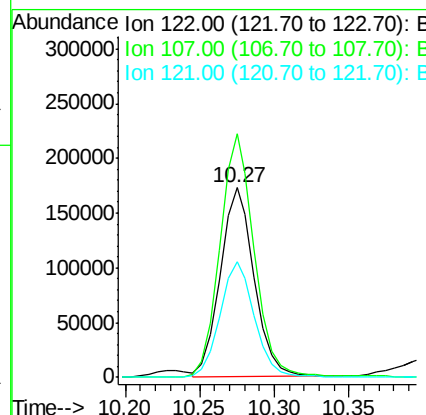
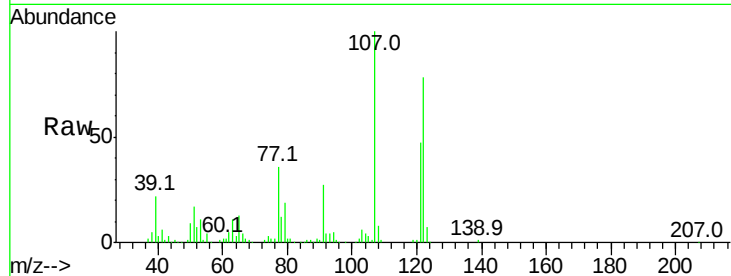




#27
2,4-Dimethylphenol
Concen: 60.582 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

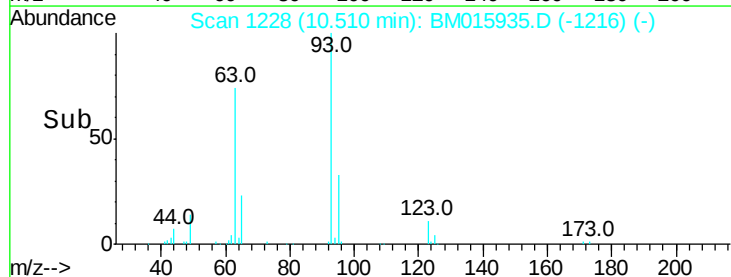
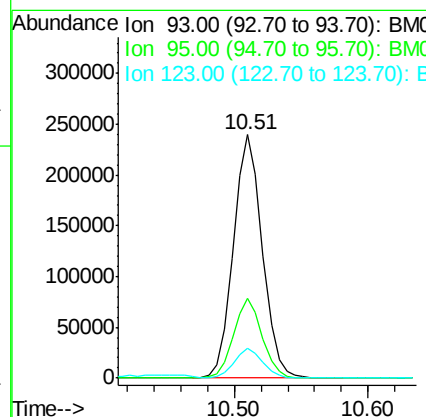
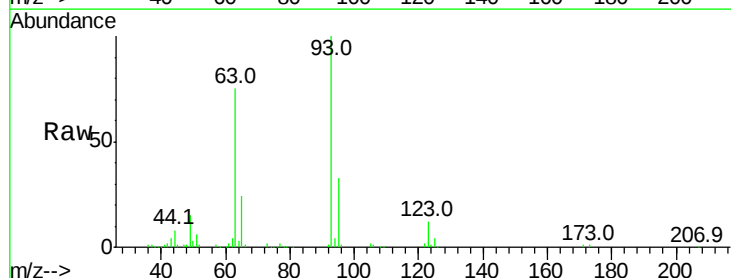
Instrument :
BNA_M
ClientSampled :

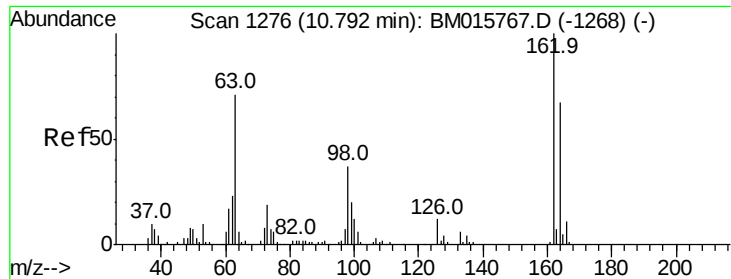
Tot Ion:122 Resp: 273975
Ion Ratio Lower Upper
122 100
107 128.4 84.7 127.1#
121 60.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 51.375 ng
RT: 10.51 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion: 93 Resp: 362823
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 12.1 8.6 13.0

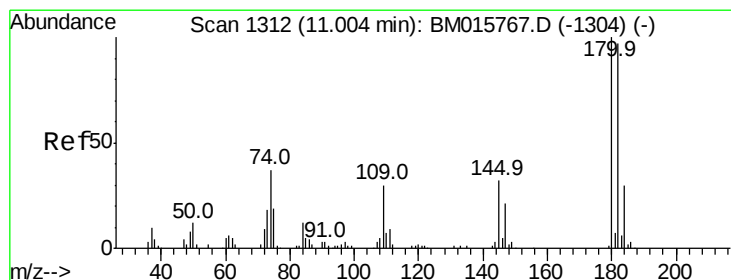
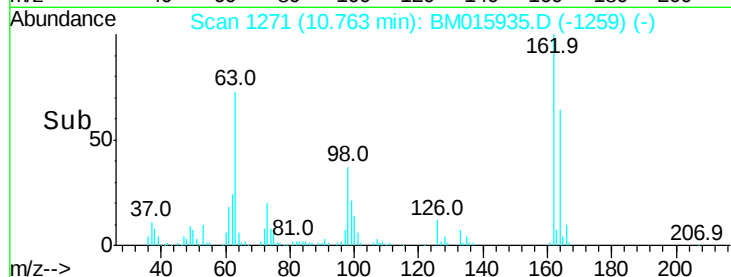
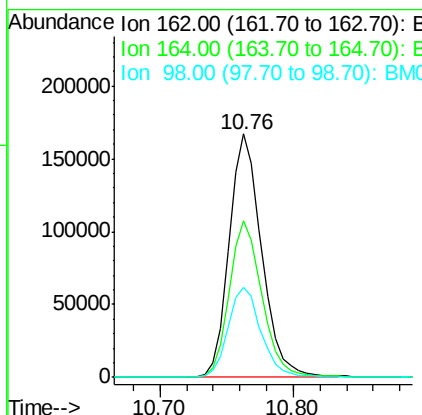
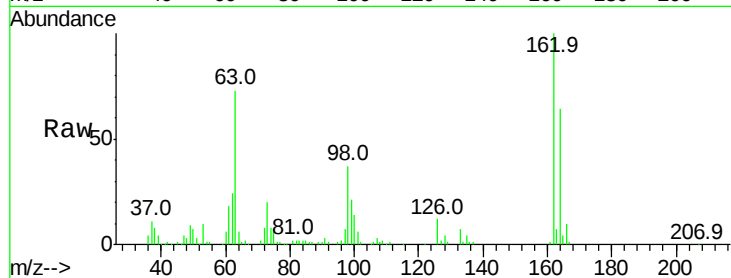




#29
 2,4-Dichlorophenol
 Concen: 56.683 ng
 RT: 10.76 min Scan# 1271
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

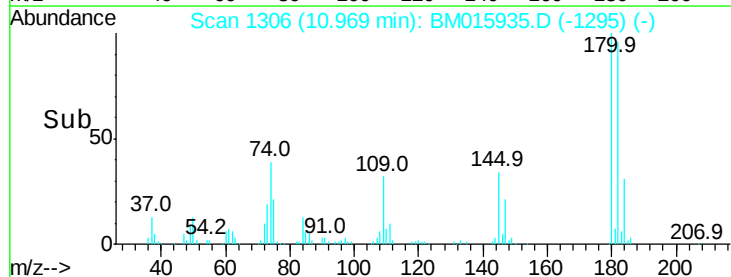
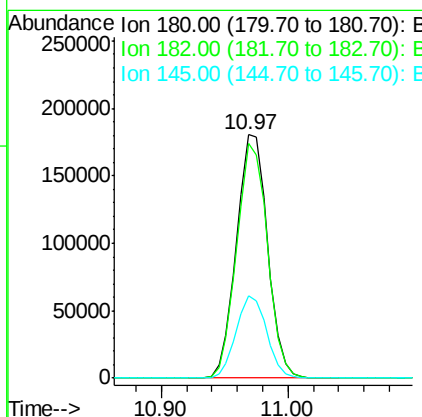
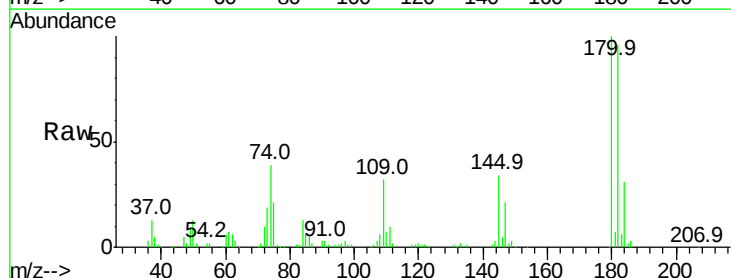
Instrument :
 BNA_M
 ClientSampled :

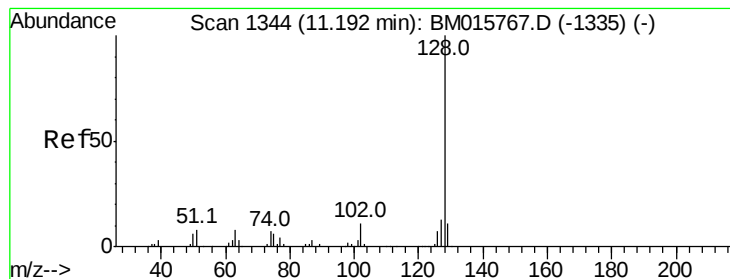
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	37.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 52.802 ng
 RT: 10.97 min Scan# 1306
 Delta R.T. -0.04 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	34.0	23.4	35.2





#31

Naphthalene

Concen: 52.183 ng

RT: 11.16 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

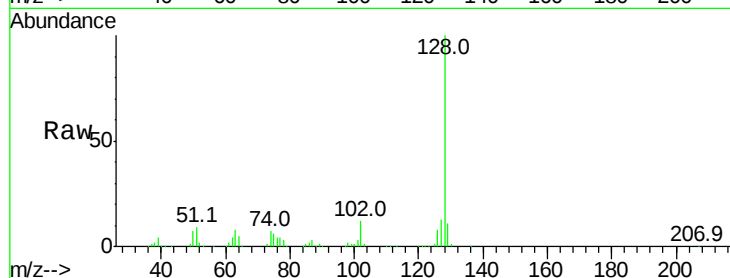
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 937497

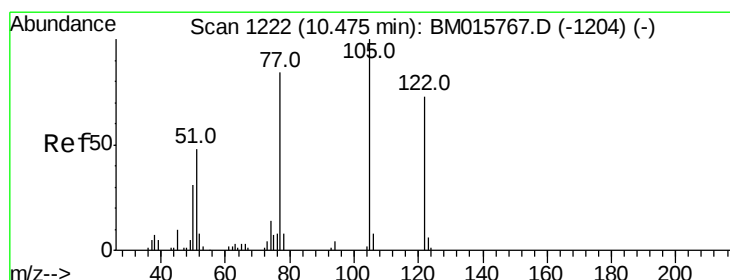
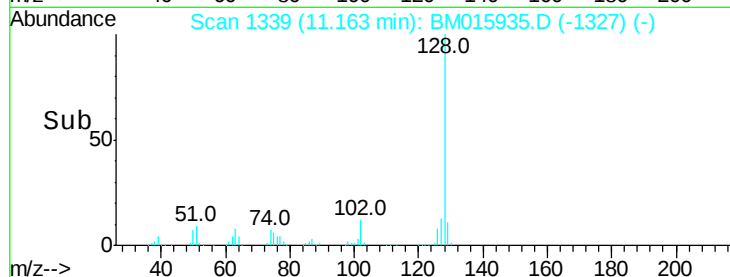
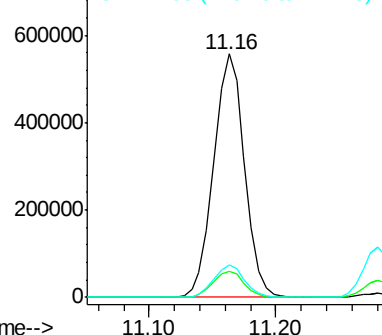
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.3	10.4	15.6



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: 39.670 ng

RT: 10.46 min Scan# 1219

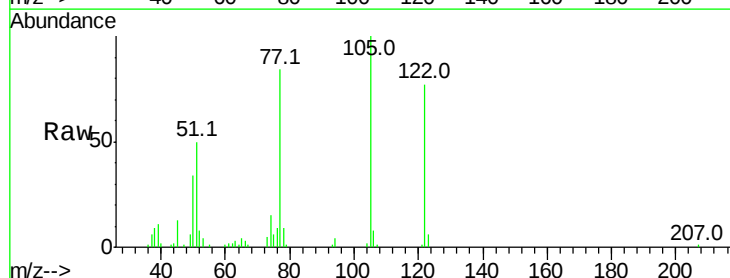
Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Tgt Ion:122 Resp: 158836

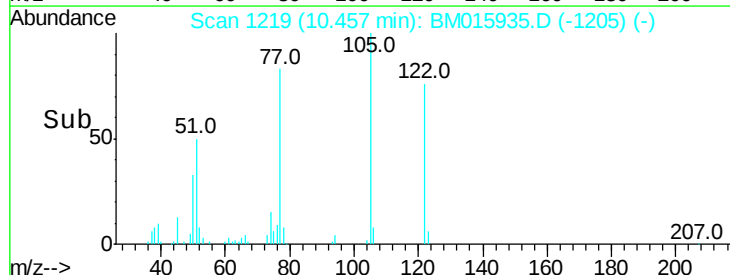
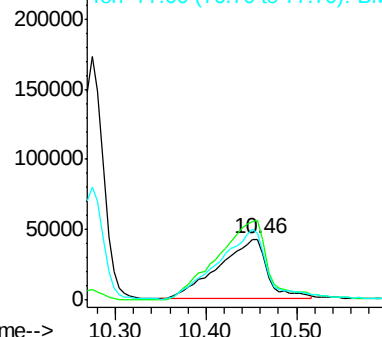
Ion	Ratio	Lower	Upper
122	100		
105	130.6	99.9	139.9
77	110.1	73.7	113.7

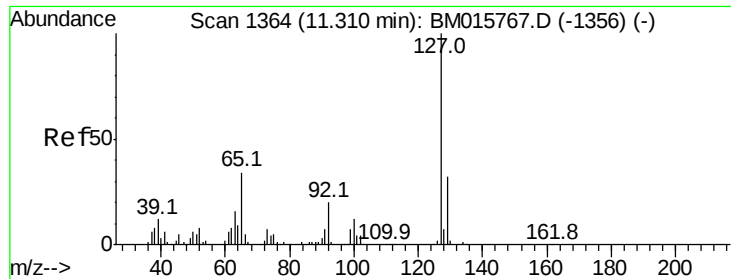


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

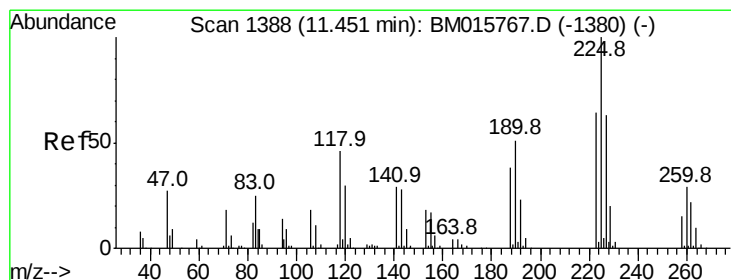
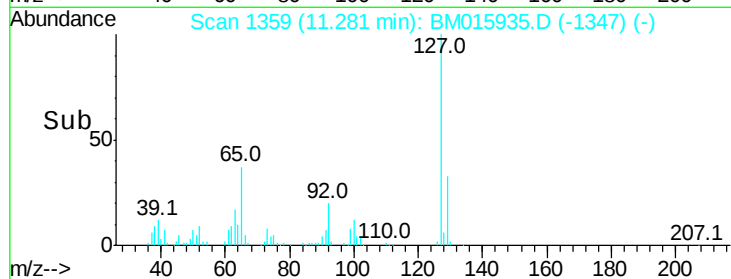
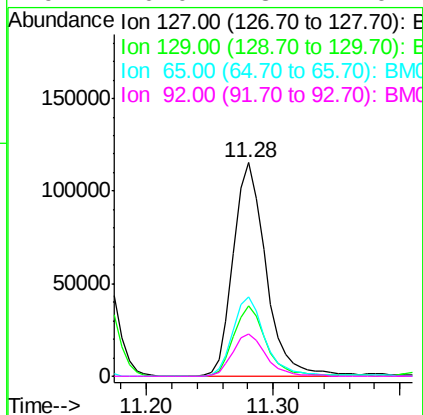
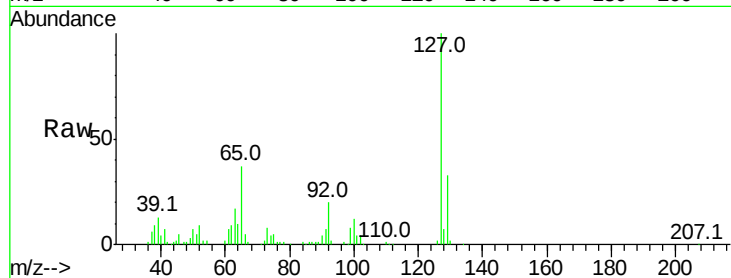




#33
4-Chloroaniline
Concen: 28.201 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

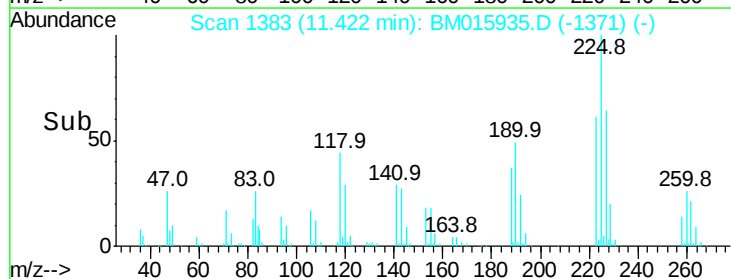
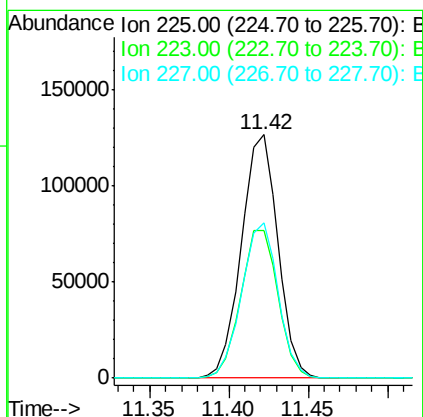
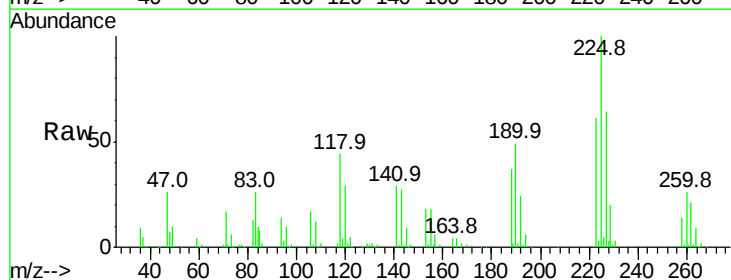
Instrument :
BNA_M
ClientSampleId :

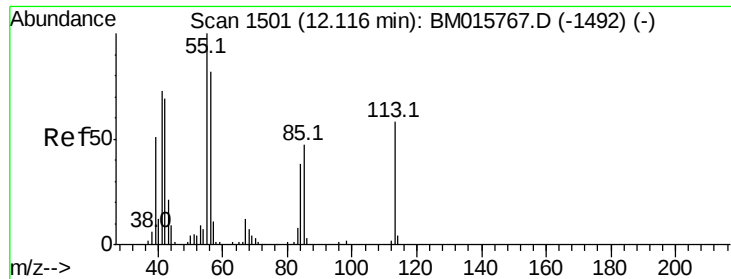
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	37.2	17.6	26.4
92	20.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 52.084 ng
RT: 11.42 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	64.0	50.1	75.1





#35

Caprolactam

Concen: 43.893 ng

RT: 12.10 min Scan# 1498

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

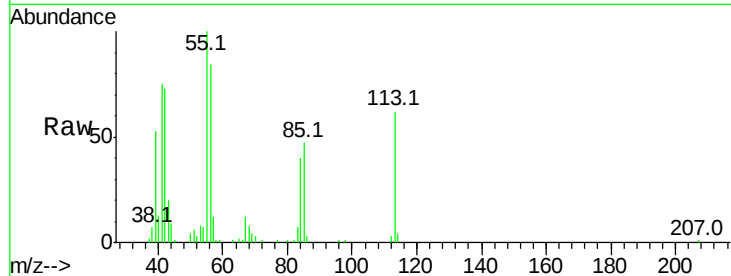
Tot Ion:113 Resp: 72909

Ion Ratio Lower Upper

113 100

55 161.3 145.9 185.9

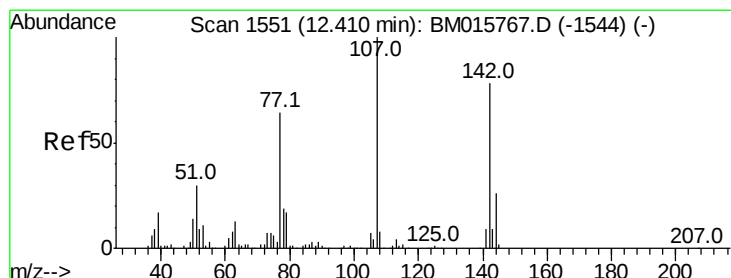
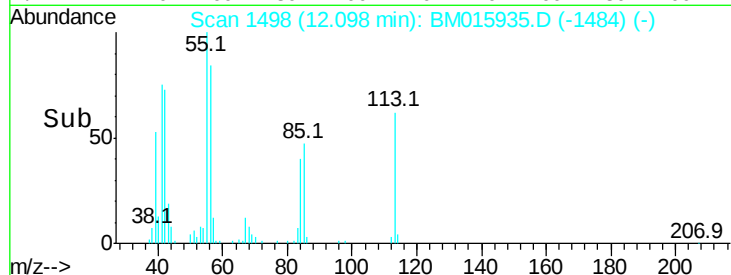
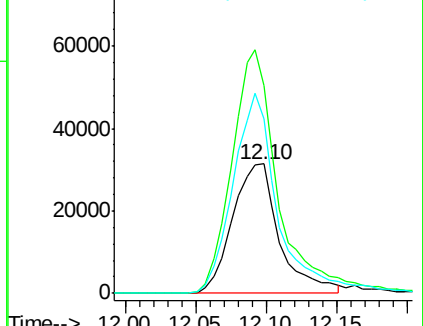
56 135.0 101.0 141.0



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: 52.084 ng

RT: 12.39 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

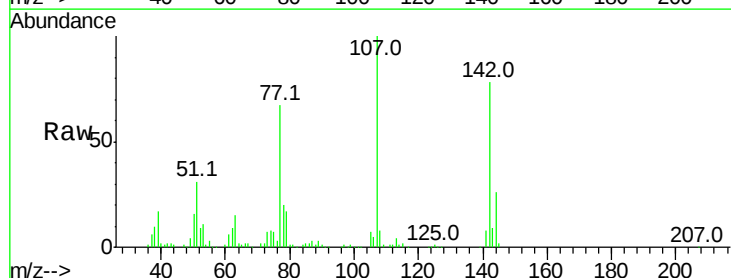
Tgt Ion:107 Resp: 299328

Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

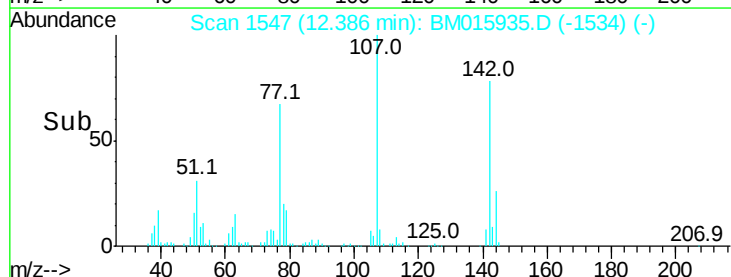
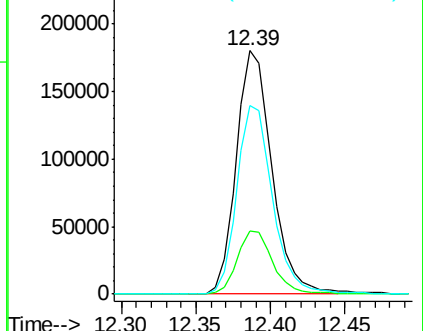
142 77.5 72.6 109.0

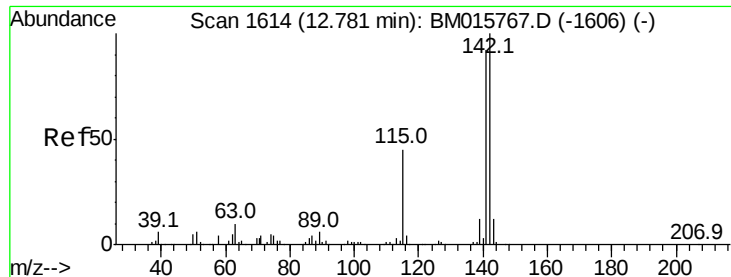


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

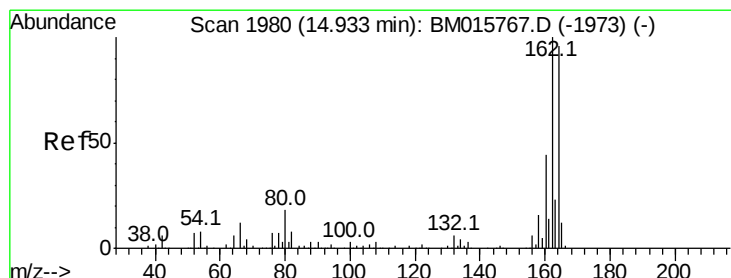
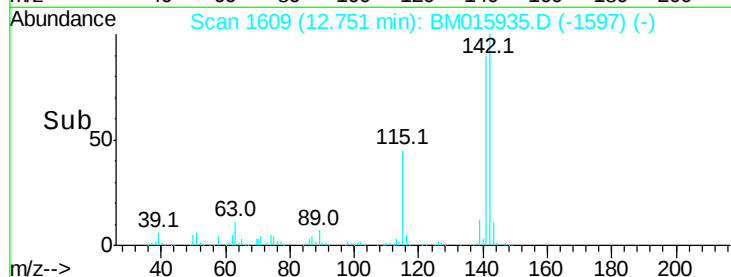
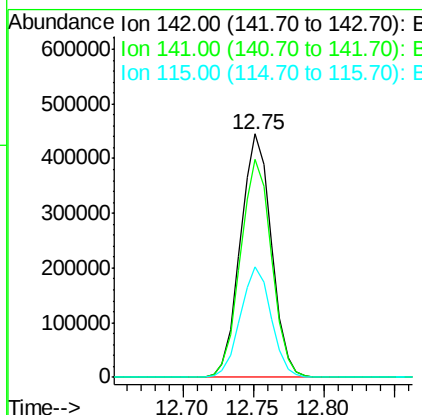
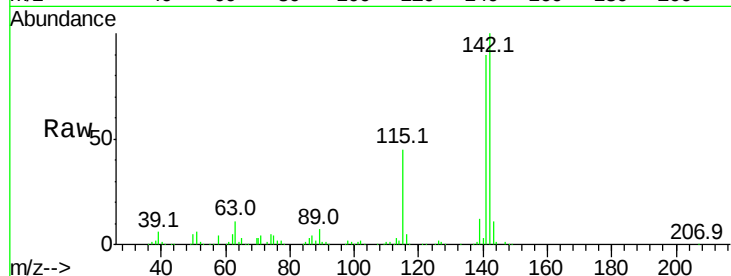




#37
 2-Methylnaphthalene
 Concen: 53.640 ng
 RT: 12.75 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

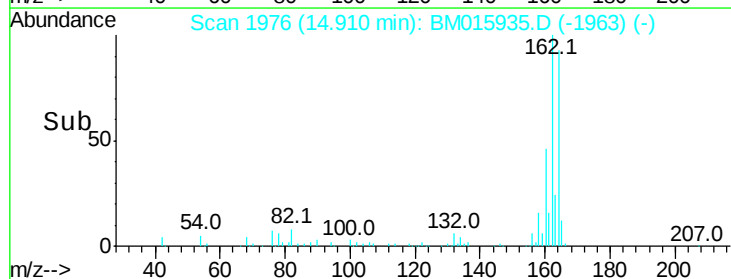
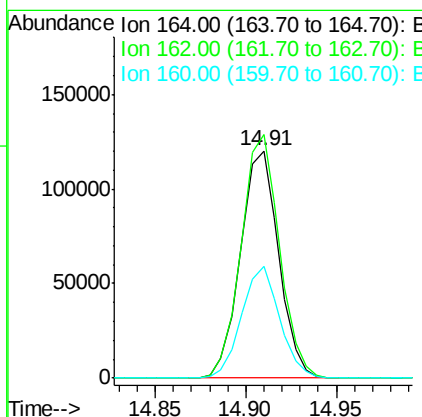
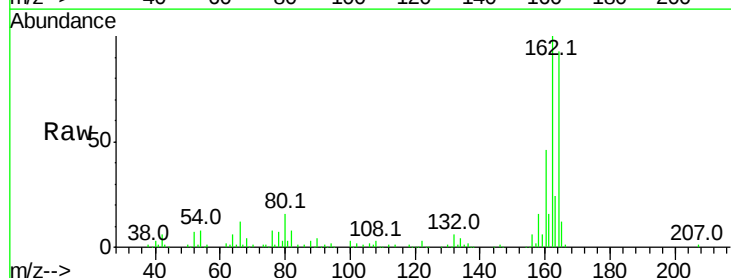
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	45.2	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: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.4	123.6
160	48.9	35.8	53.6

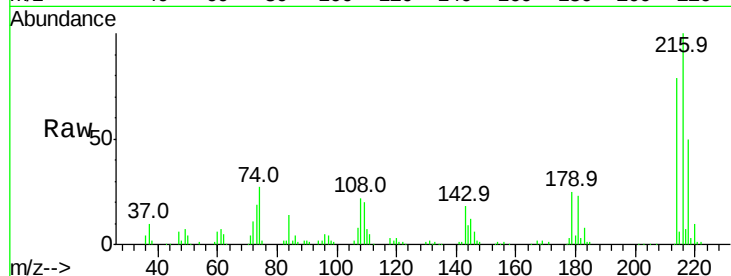




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.212 ng
 RT: 13.12 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	24.4	0.0	0.0#
108	22.7	0.0	0.0#

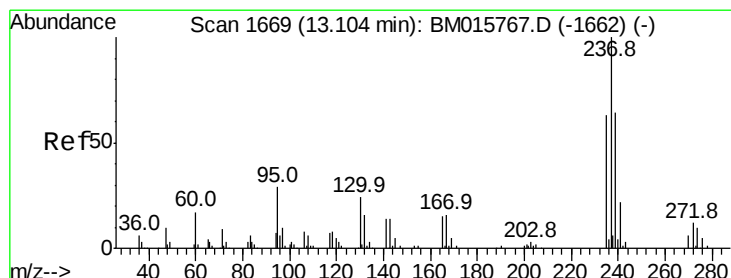
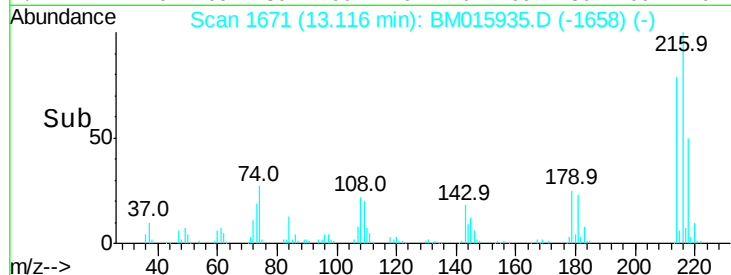
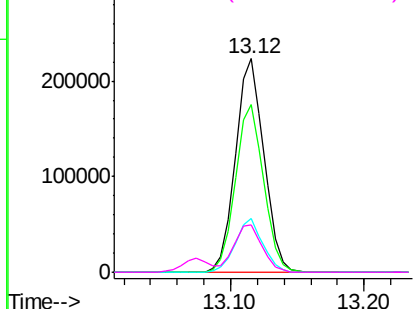


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

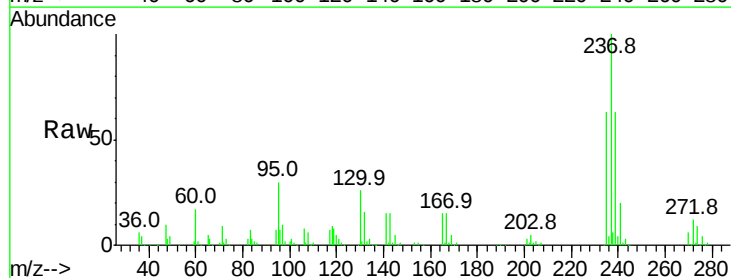
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 123.271 ng
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

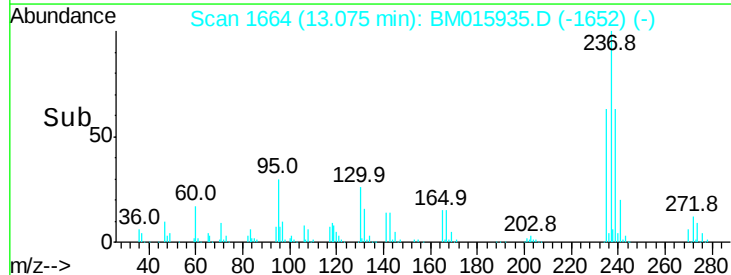
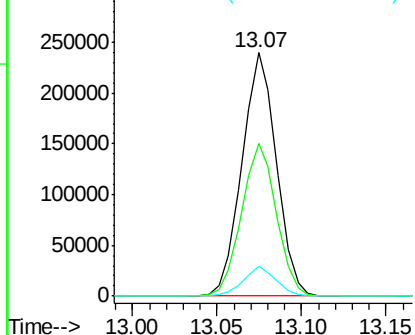
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.3	0.0	33.4

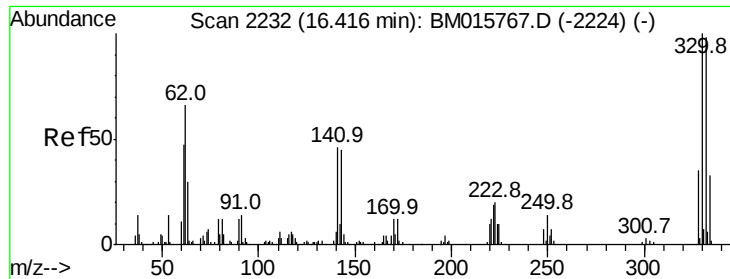


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

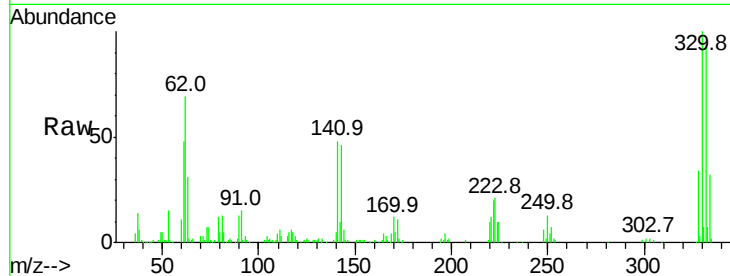




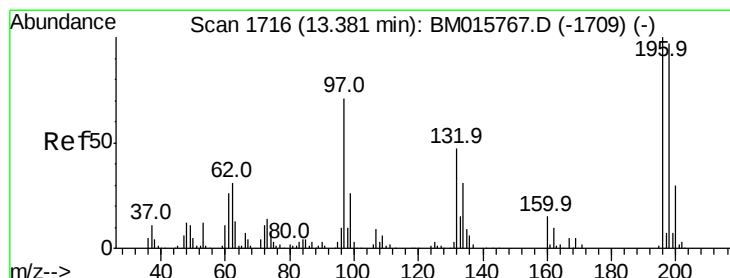
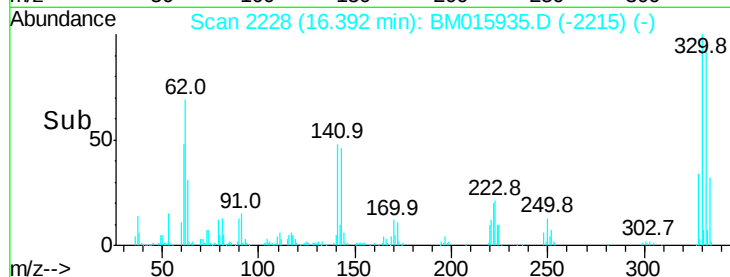
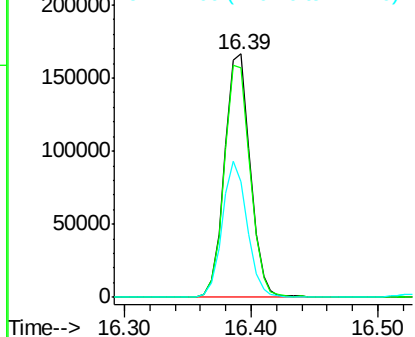
#41
 2,4,6-Tribromophenol
 Concen: 123.271 ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	54.2	0.0	0.0#

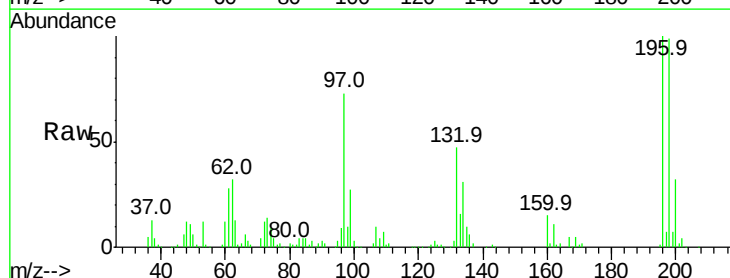


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

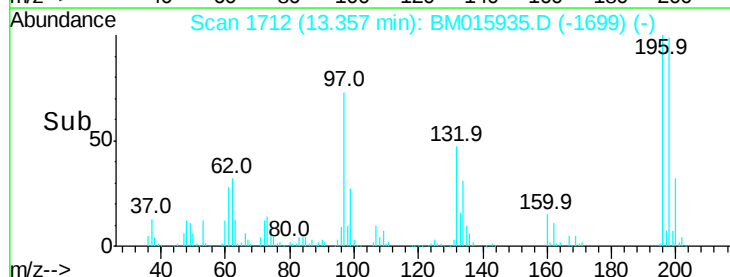
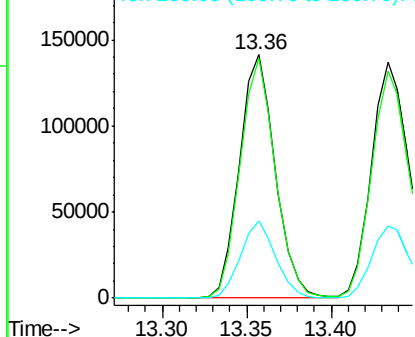


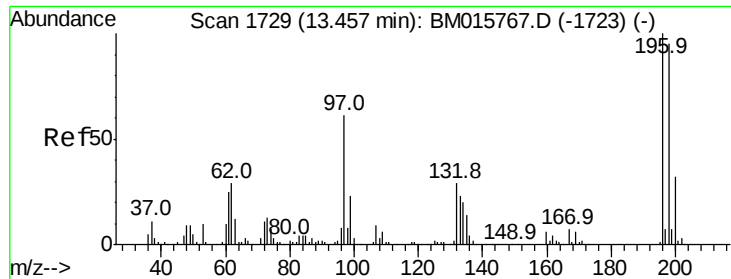
#42
 2,4,6-Trichlorophenol
 Concen: 58.635 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.3	114.5
200	31.8	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

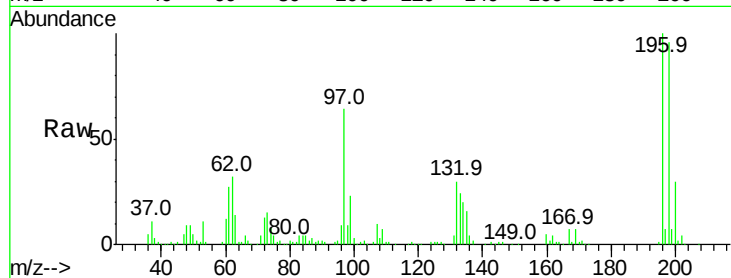




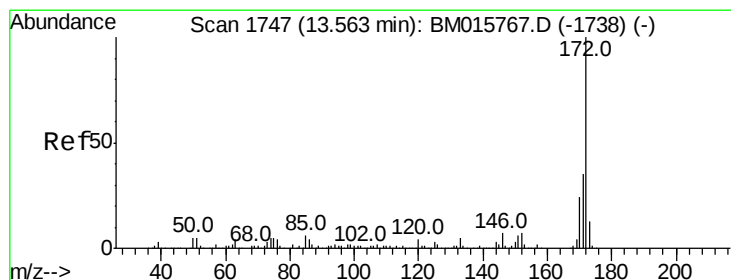
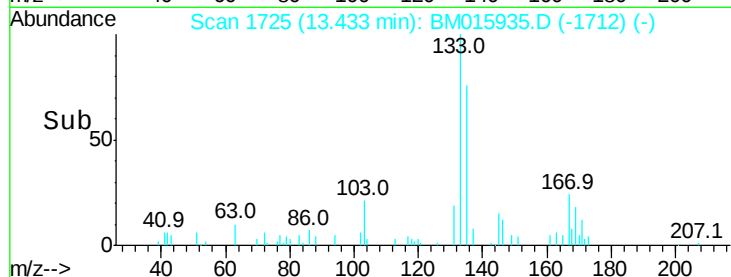
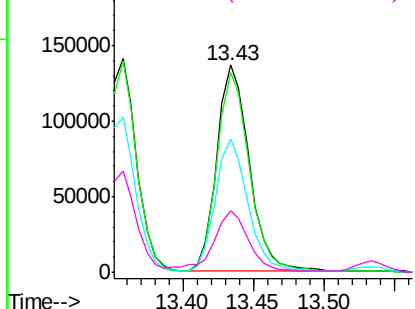
#43
 2,4,5-Trichlorophenol
 Concen: 56.119 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 216676
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.4 119.0
 97 64.1 26.8 40.2#
 132 30.0 18.6 28.0#

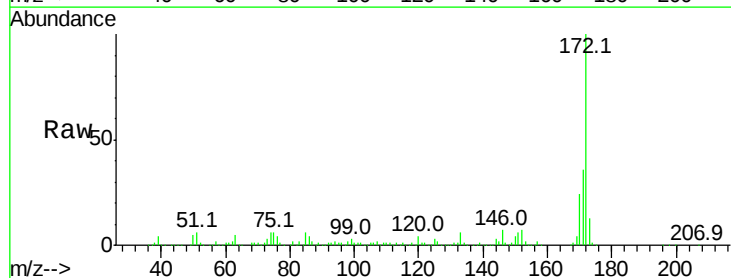


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

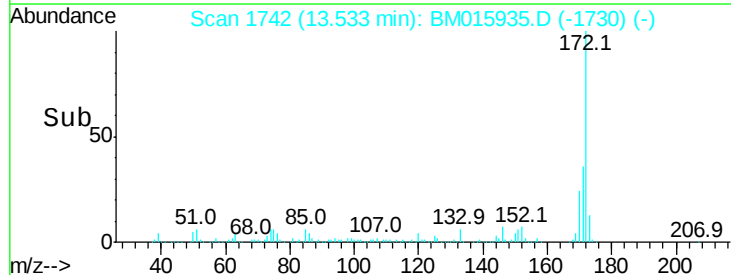
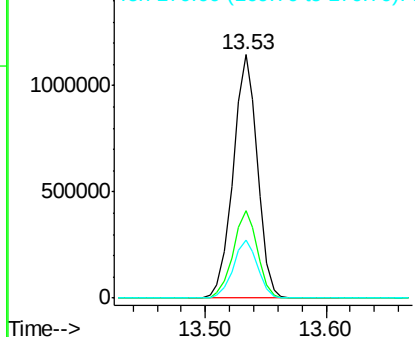


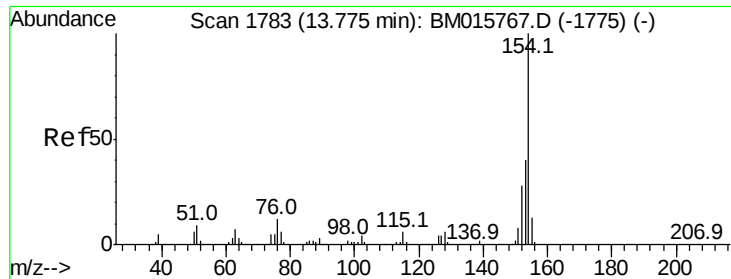
#44
 2-Fluorobiphenyl
 Concen: 56.119 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion:172 Resp: 1597698
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.8 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

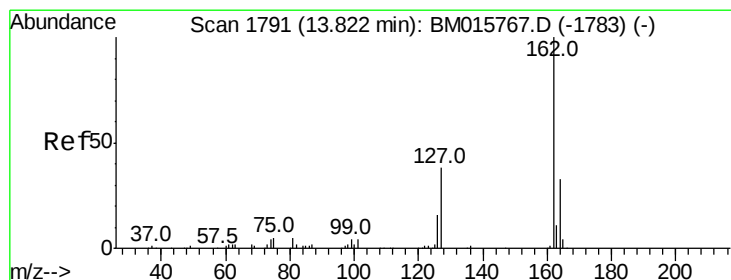
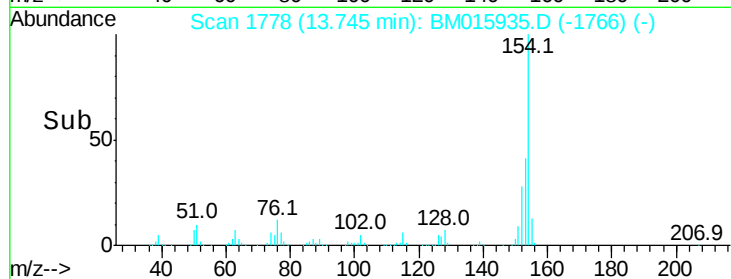
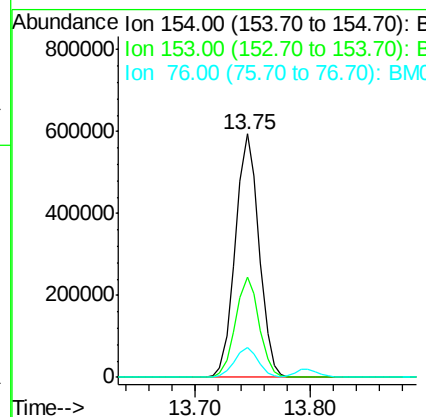
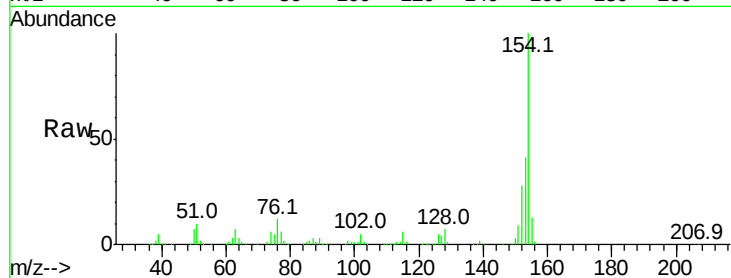




#45
 1,1'-Biphenyl
 Concen: 55.491 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

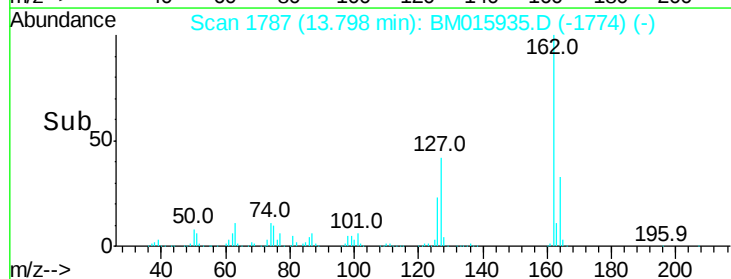
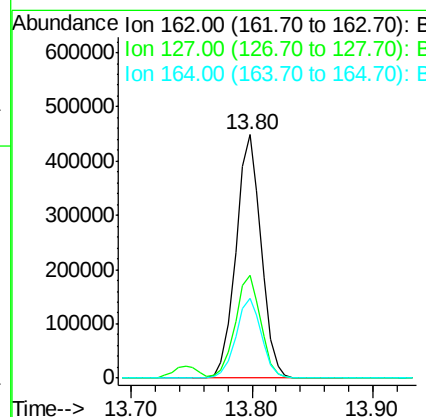
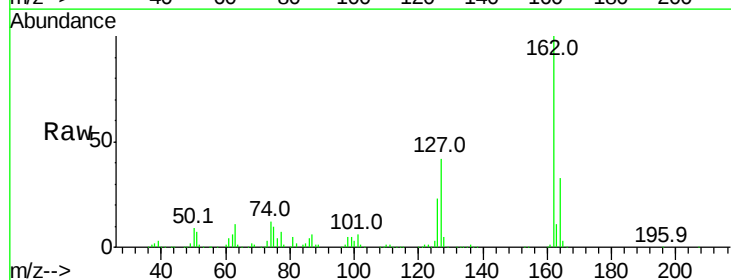
Instrument :
 BNA_M
 ClientSampled :

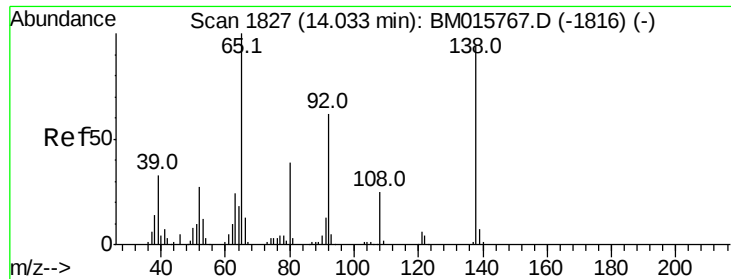
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	12.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 57.093 ng
 RT: 13.80 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	26.9	40.3#
164	32.7	26.8	40.2

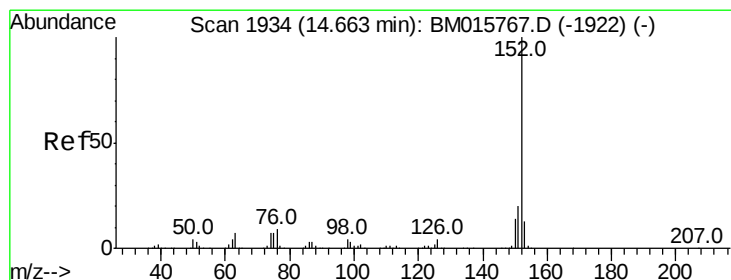
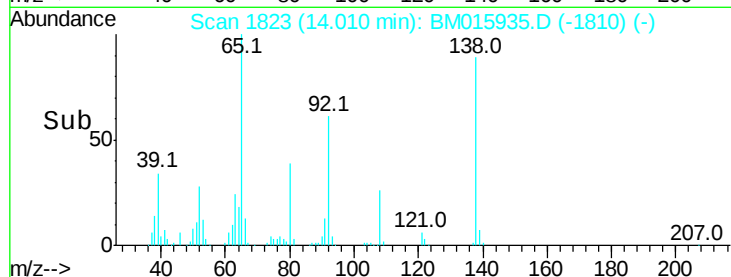
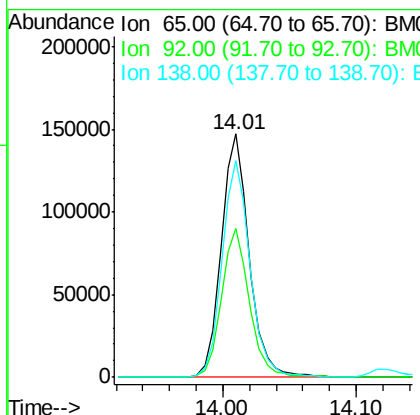
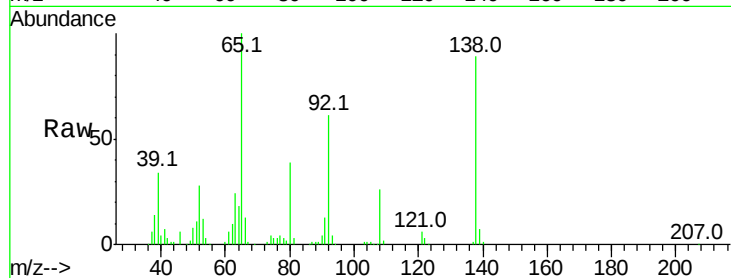




#47
2-Nitroaniline
Concen: 54.618 ng
RT: 14.01 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

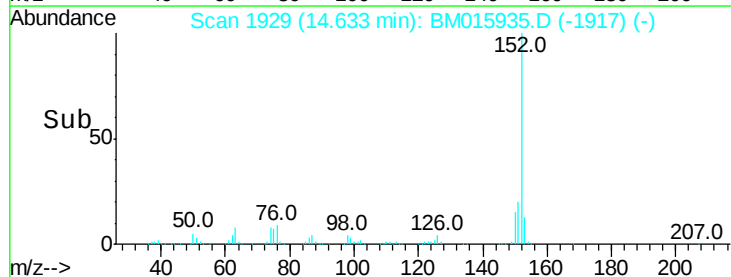
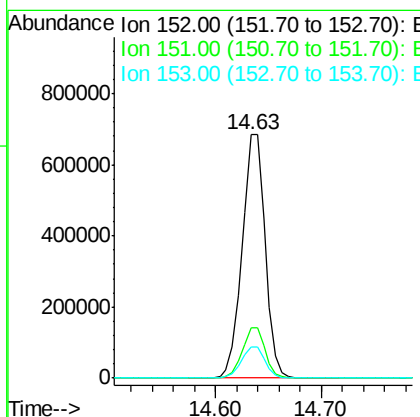
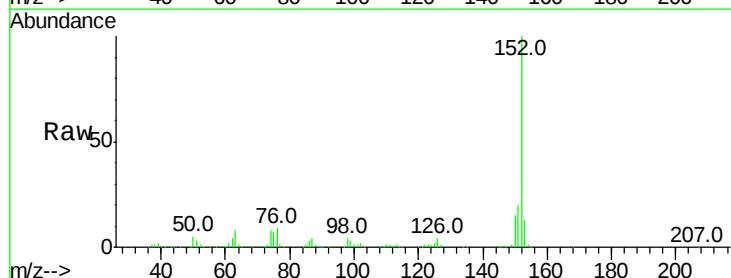
Instrument :
BNA_M
ClientSampleId :

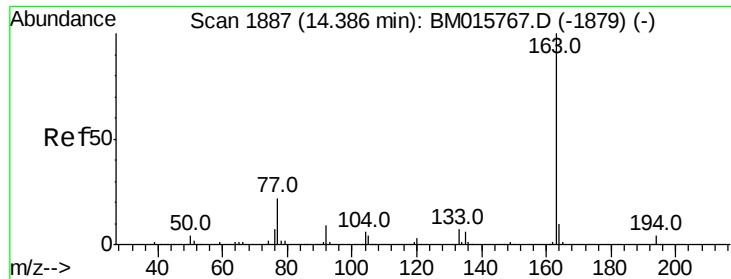
Tot Ion: 65 Resp: 216912
Ion Ratio Lower Upper
65 100
92 61.2 59.1 88.7
138 88.9 93.9 140.9#



#48
Acenaphthylene
Concen: 55.747 ng
RT: 14.63 min Scan# 1929
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion: 152 Resp: 1032781
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 51.819 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

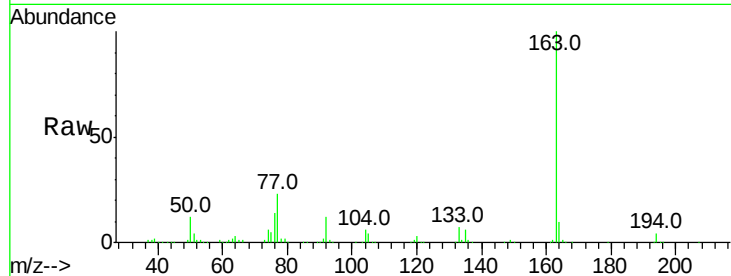
Tot Ion:163 Resp: 805108

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

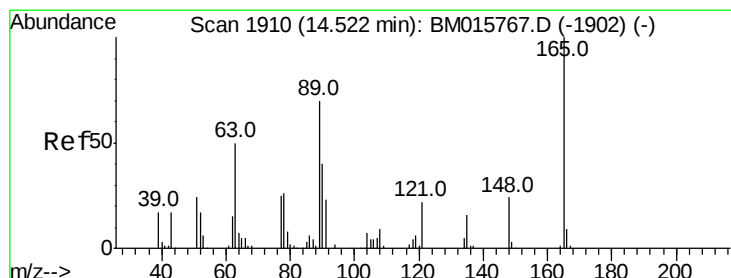
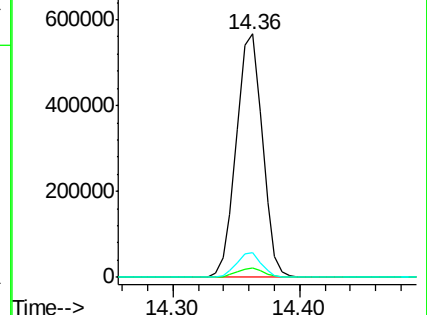
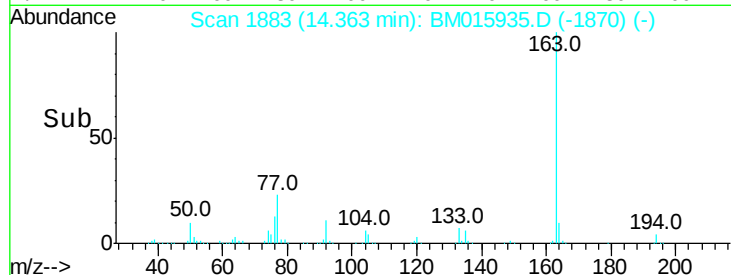
164 10.1 8.2 12.2



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: 55.524 ng

RT: 14.50 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

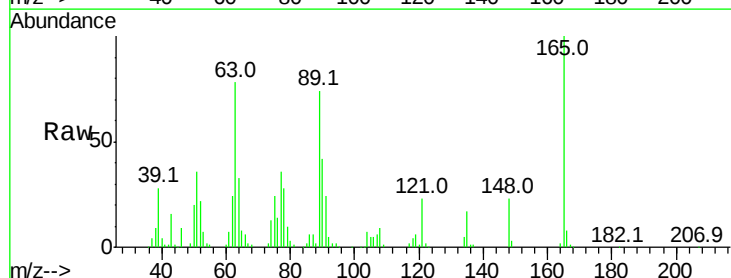
Tgt Ion:165 Resp: 168202

Ion Ratio Lower Upper

165 100

63 78.1 44.1 66.1#

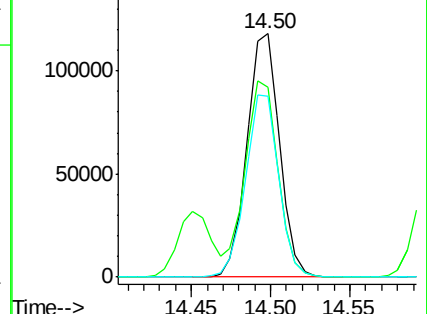
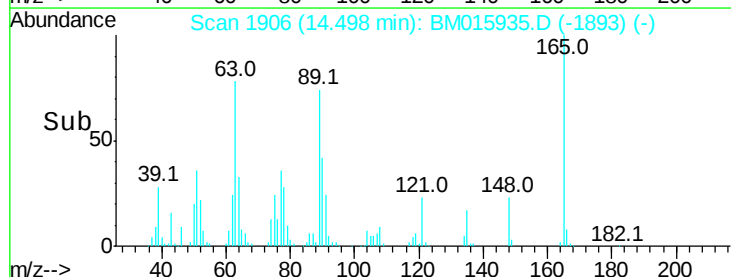
89 74.1 44.3 66.5#



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: 51.663 ng

RT: 14.97 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

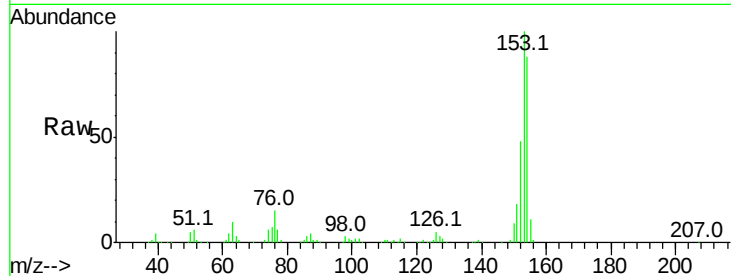
Tot Ion:154 Resp: 595574

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

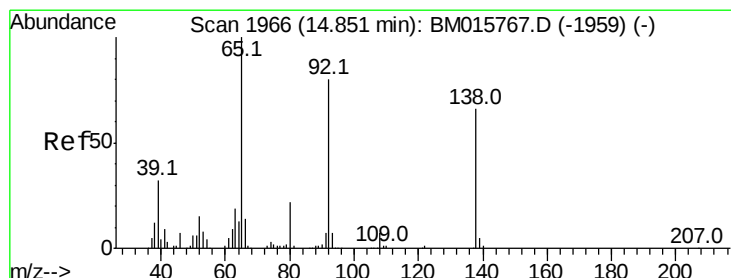
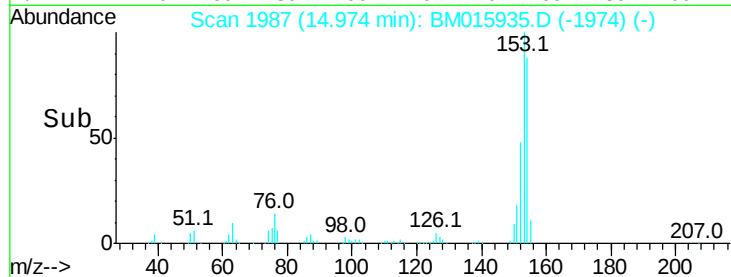
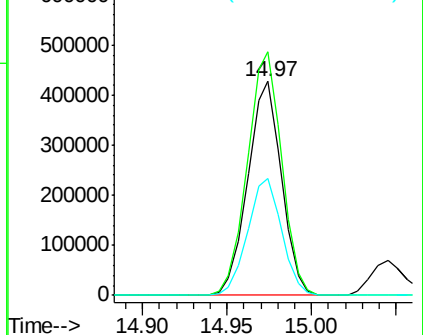
152 54.6 42.6 63.8



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: 36.708 ng

RT: 14.83 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

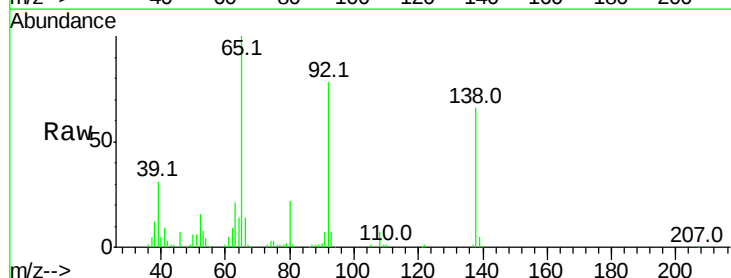
Tgt Ion:138 Resp: 121716

Ion Ratio Lower Upper

138 100

108 11.3 7.3 10.9#

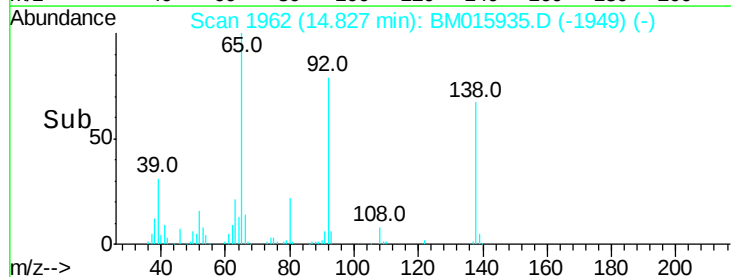
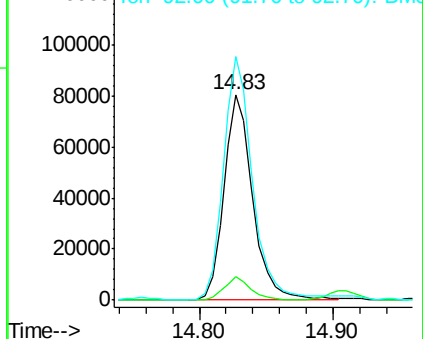
92 118.5 76.6 114.8#

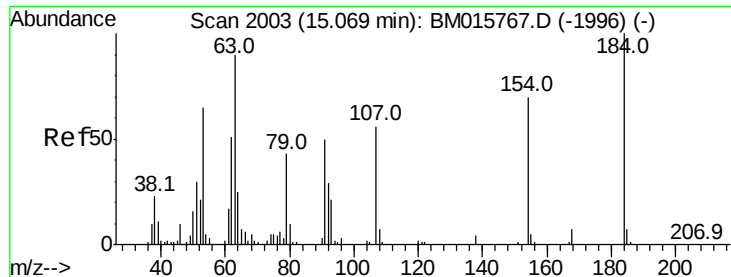


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

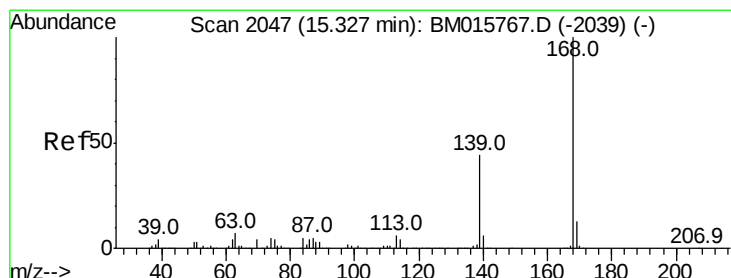
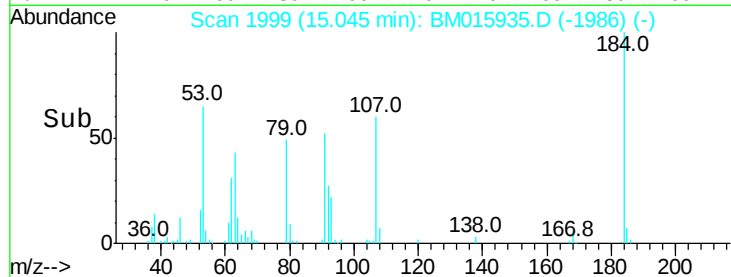
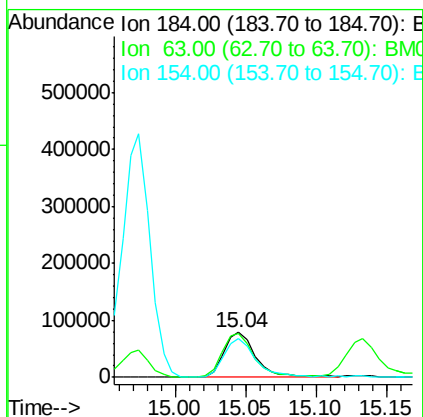
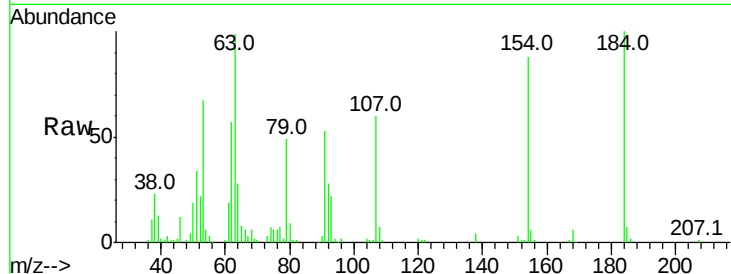




#53
2,4-Dinitrophenol
Concen: 82.780 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

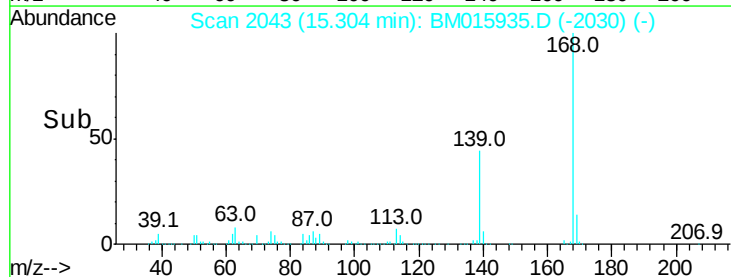
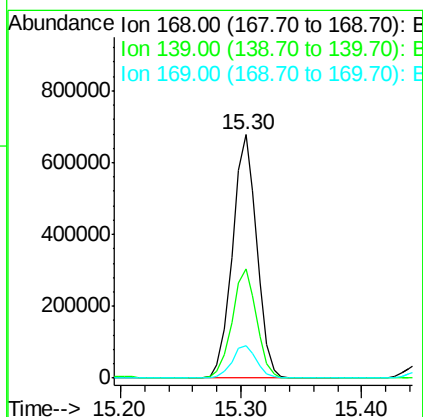
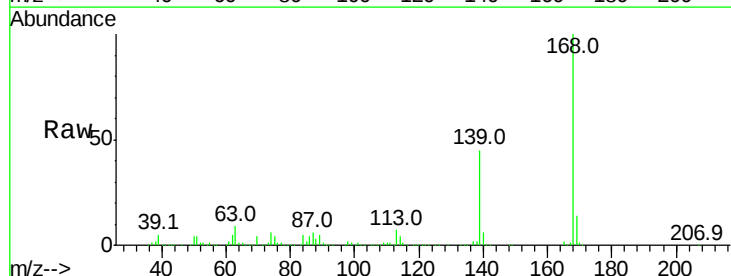
Instrument :
BNA_M
ClientSampleId :

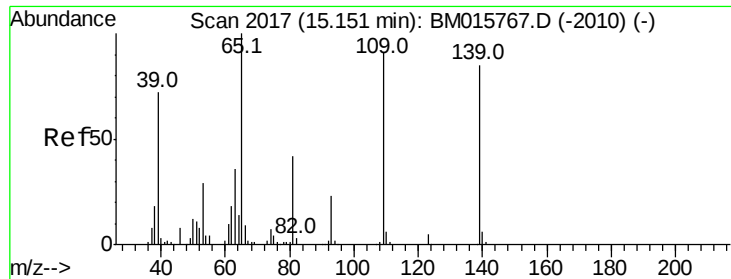
Tot Ion:184 Resp: 125897
Ion Ratio Lower Upper
184 100
63 99.3 69.2 103.8
154 87.9 53.3 79.9#



#54
Dibenzofuran
Concen: 53.458 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:168 Resp: 949619
Ion Ratio Lower Upper
168 100
139 44.8 27.3 40.9#
169 13.5 10.6 16.0

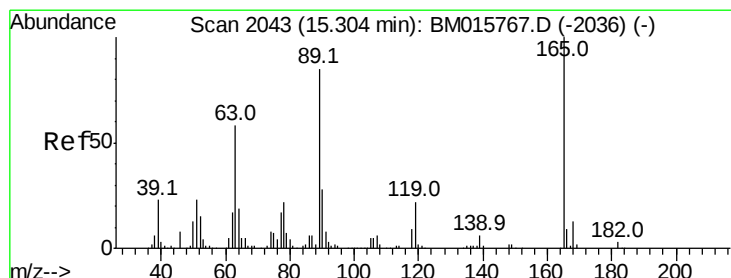
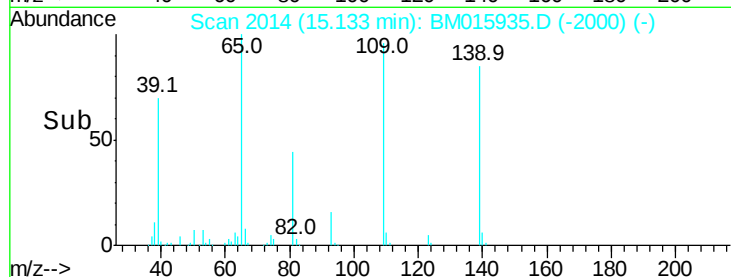
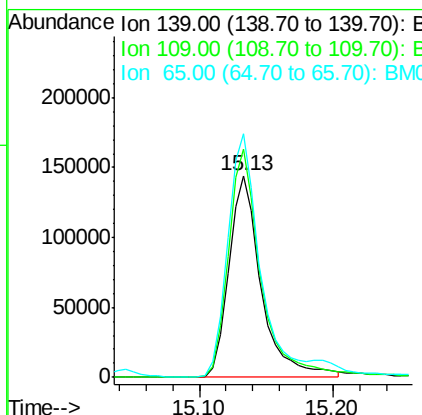
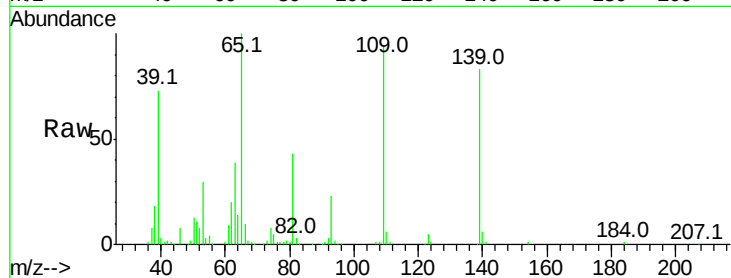




#55
4-Nitrophenol
Concen: 100.159 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

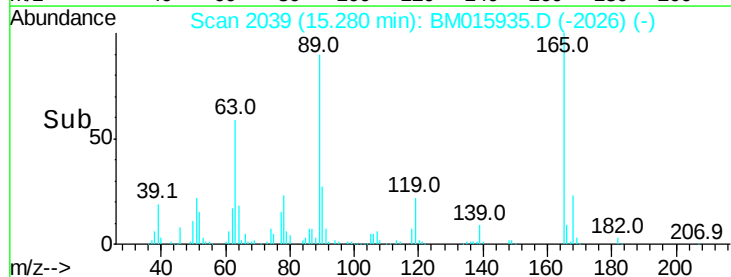
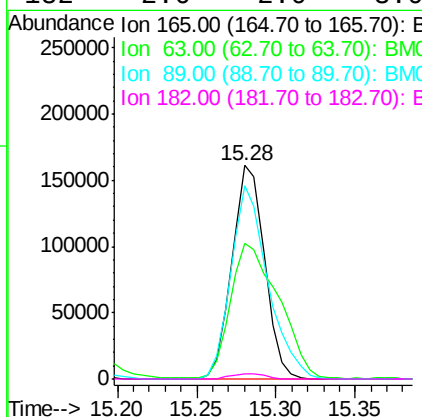
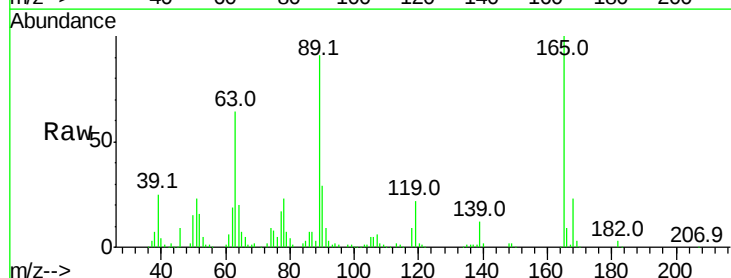
Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 245102
Ion Ratio Lower Upper
139 100
109 113.1 130.0 170.0#
65 120.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 52.516 ng
RT: 15.28 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:165 Resp: 229683
Ion Ratio Lower Upper
165 100
63 63.5 52.4 78.6
89 90.6 72.4 108.6
182 2.6 2.0 3.0





#57

Fluorene

Concen: 51.461 ng

RT: 15.95 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

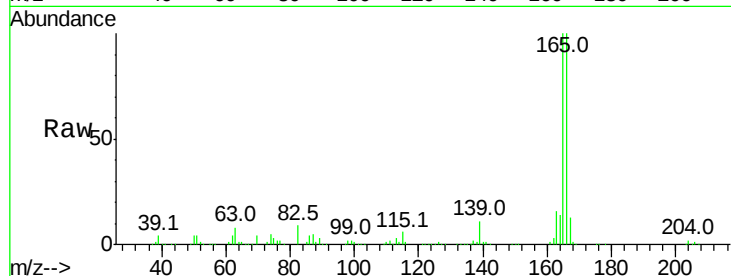
Tot Ion:166 Resp: 753838

Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.4

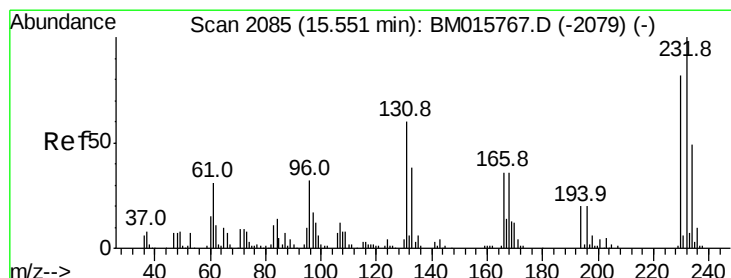
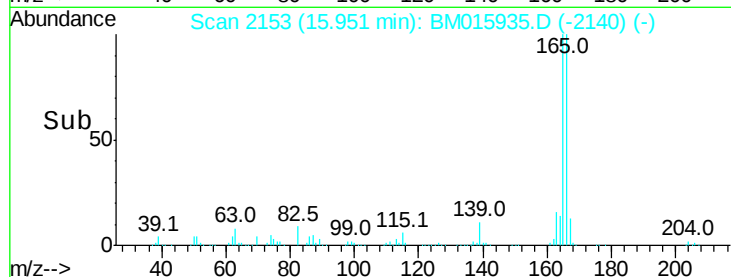
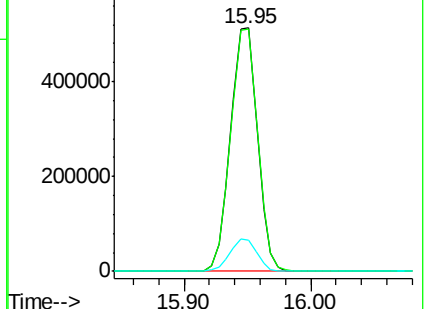
167 12.9 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.455 ng

RT: 15.53 min Scan# 2081

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Tgt Ion:232 Resp: 180675

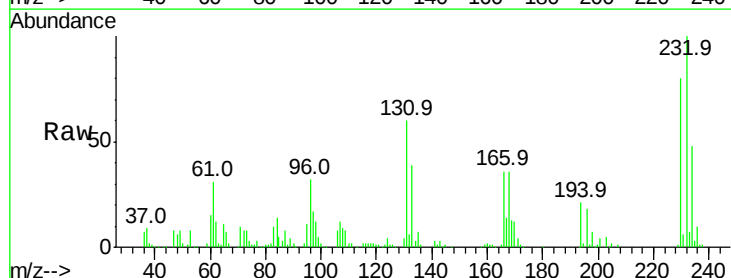
Ion Ratio Lower Upper

232 100

131 61.3 0.0 0.0#

130 3.8 0.0 0.0#

166 37.2 0.0 0.0#

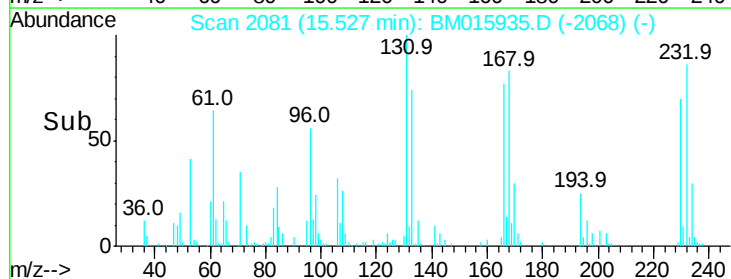
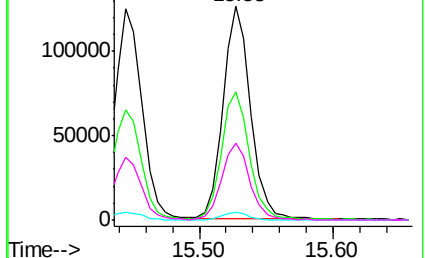


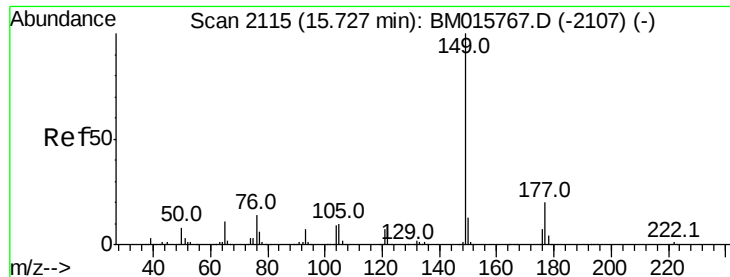
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

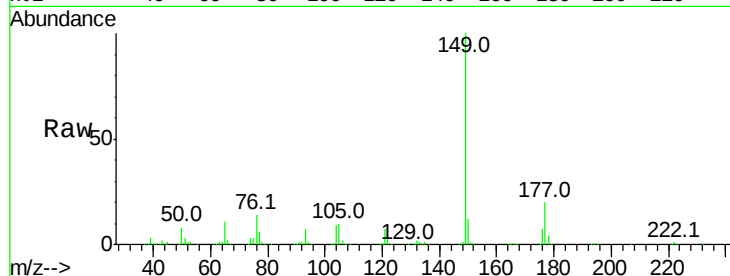




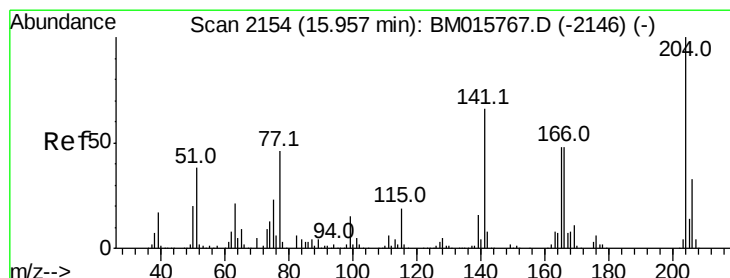
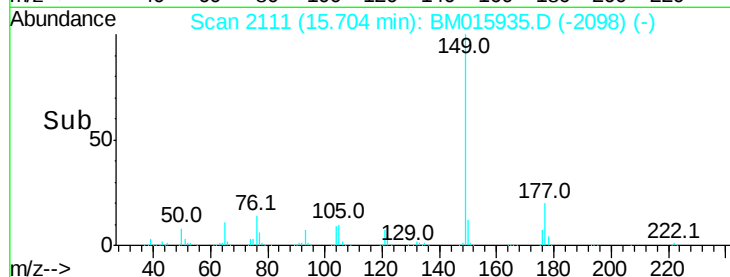
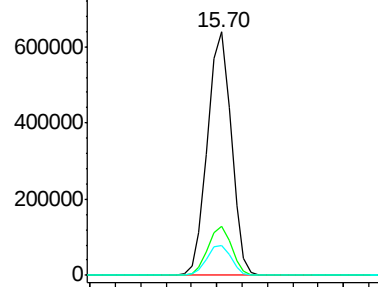
#59
Diethylphthalate
Concen: 49.700 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 827491
Ion Ratio Lower Upper
149 100
177 20.3 18.3 27.5
150 12.3 9.8 14.8

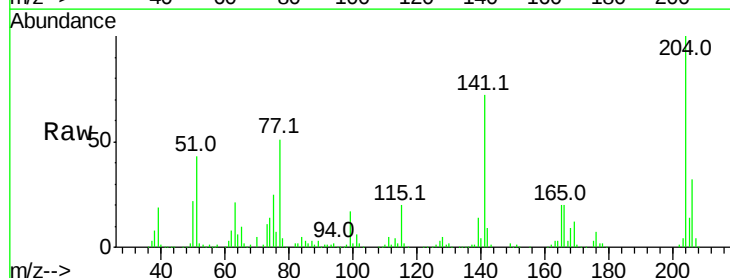


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

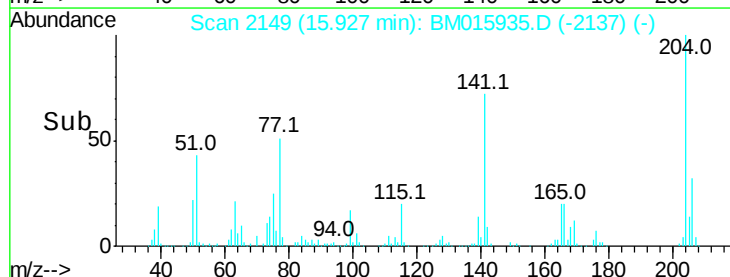
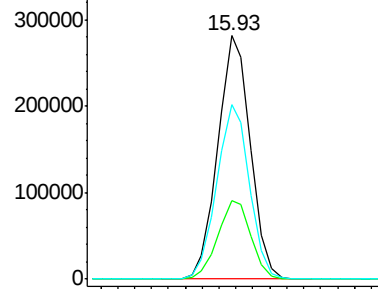


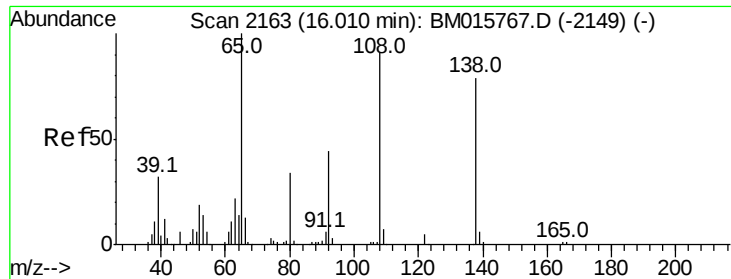
#60
4-Chlorophenyl-phenylether
Concen: 50.072 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:204 Resp: 377423
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 71.8 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

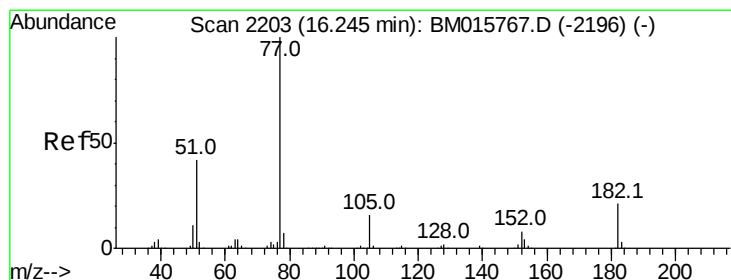
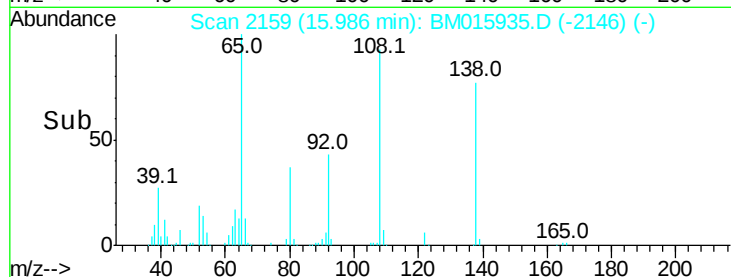
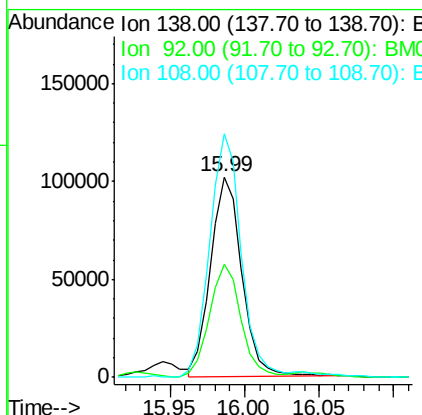
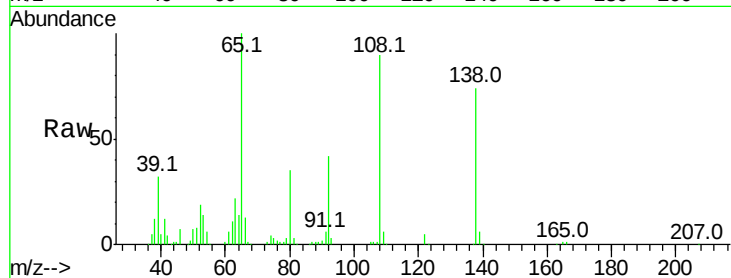




#61
4-Nitroaniline
Concen: 43.334 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

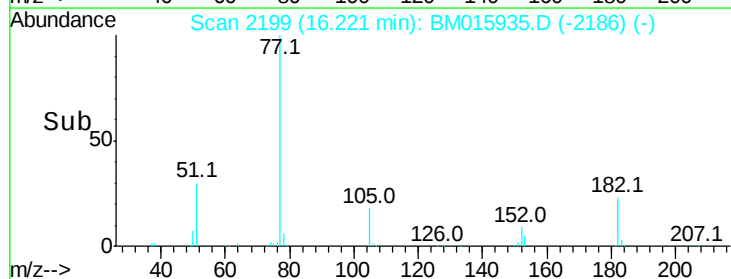
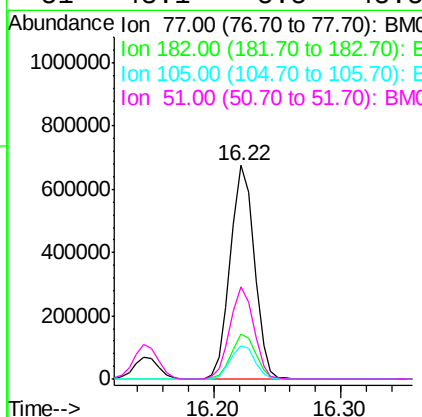
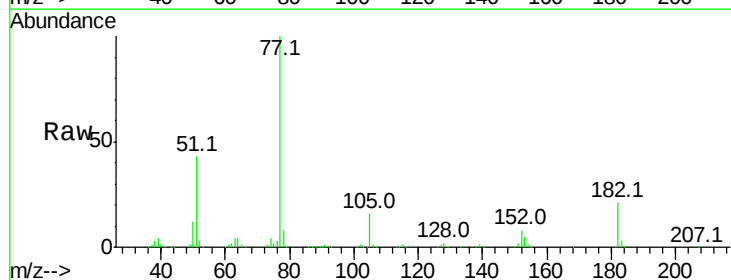
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 149060
Ion Ratio Lower Upper
138 100
92 56.4 16.7 56.7
108 121.4 37.6 77.6#



#62
Azobenzene
Concen: 56.841 ng
RT: 16.22 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion: 77 Resp: 887120
Ion Ratio Lower Upper
77 100
182 20.9 6.5 46.5
105 15.8 3.8 43.8
51 43.1 5.5 45.5

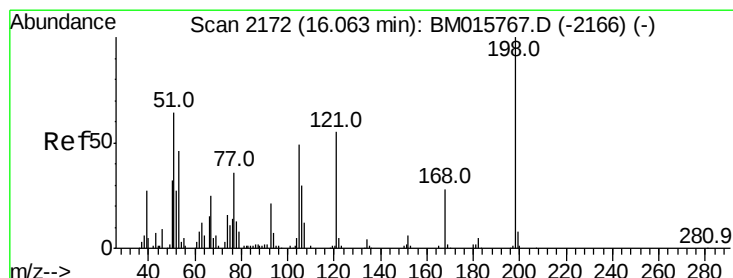
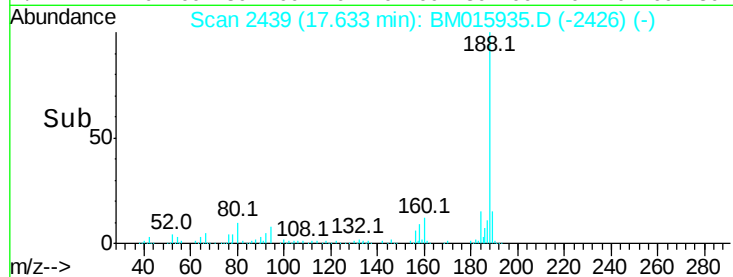
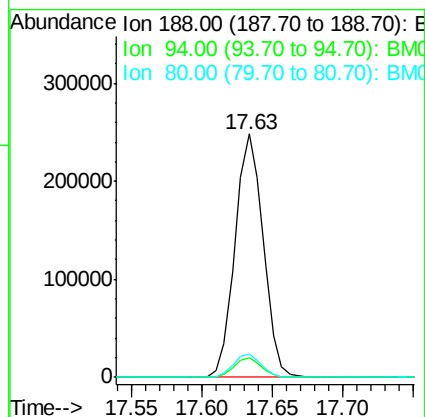
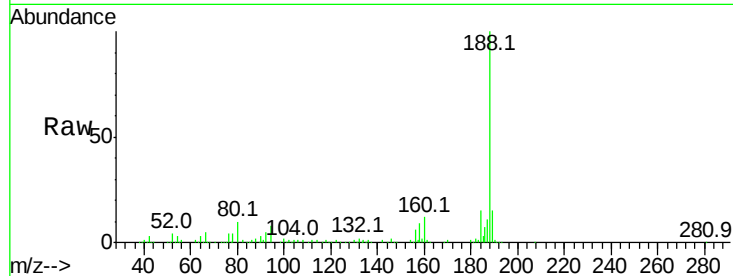




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

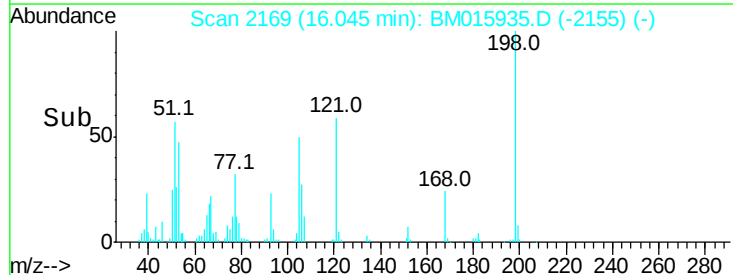
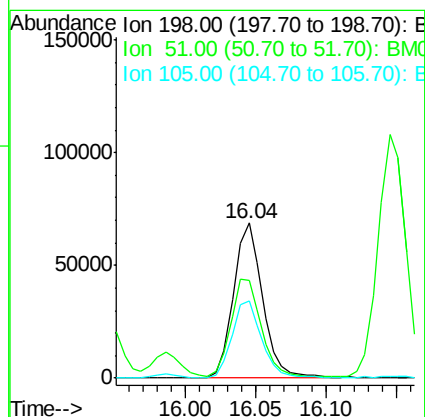
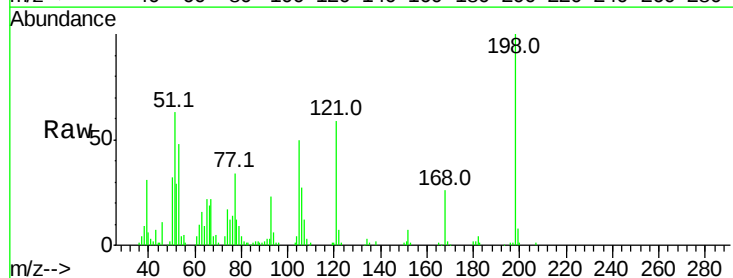
Instrument :
 BNA_M
 ClientSampleId :

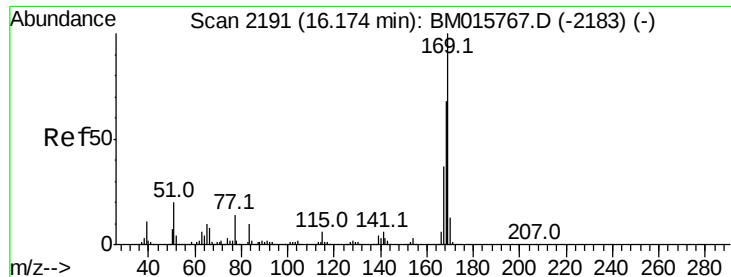
Tot Ion:188 Resp: 345359
 Ion Ratio Lower Upper
 188 100
 94 7.8 8.7 13.1#
 80 9.5 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.305 ng
 RT: 16.04 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion:198 Resp: 99318
 Ion Ratio Lower Upper
 198 100
 51 63.0 28.8 68.8
 105 49.9 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 53.703 ng

RT: 16.15 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

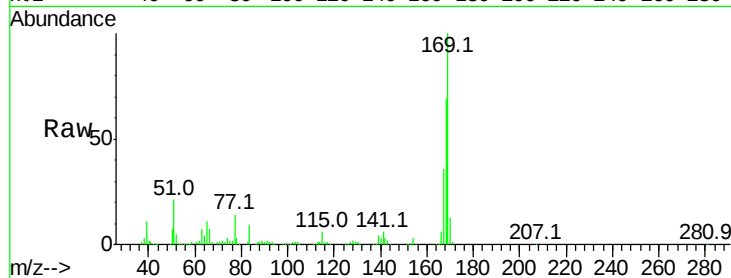
Tot Ion:169 Resp: 635513

Ion Ratio Lower Upper

169 100

168 69.2 53.9 80.9

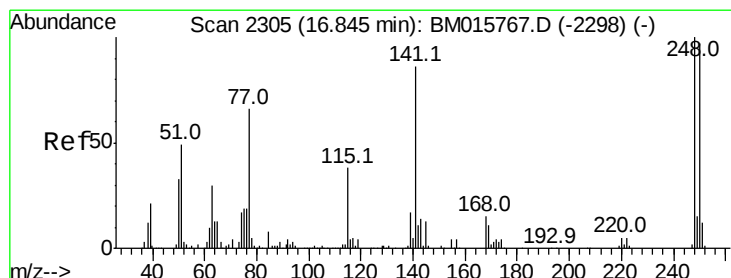
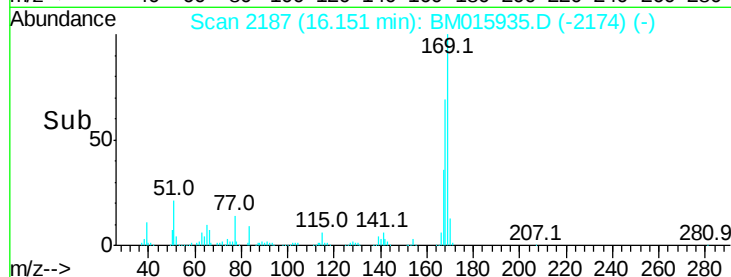
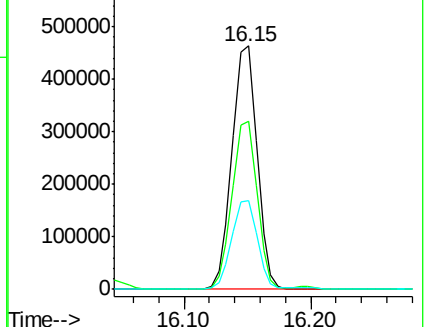
167 36.4 28.9 43.3



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: 57.221 ng

RT: 16.82 min Scan# 2300

Delta R.T. -0.03 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

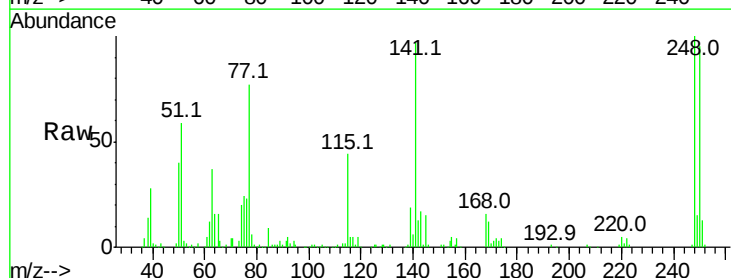
Tgt Ion:248 Resp: 220644

Ion Ratio Lower Upper

248 100

250 95.2 77.4 116.0

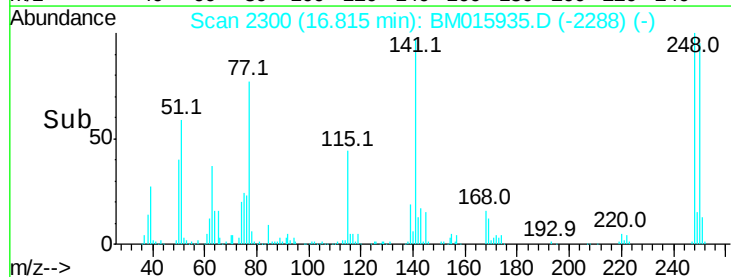
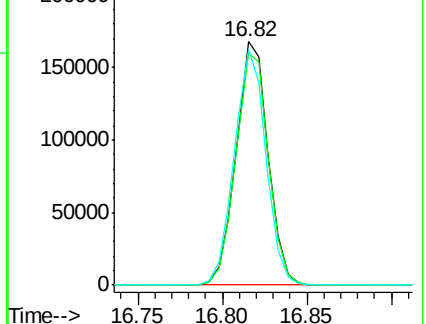
141 97.0 45.2 67.8#

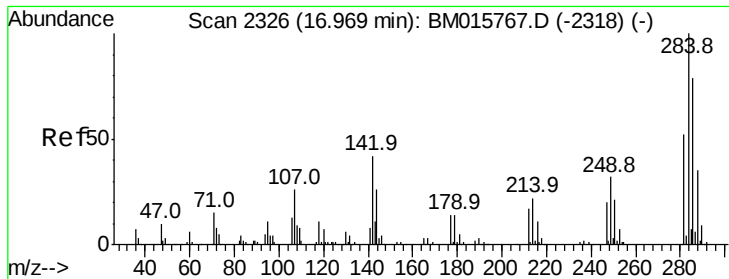


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

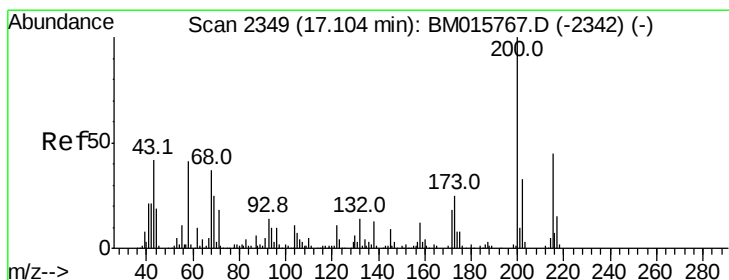
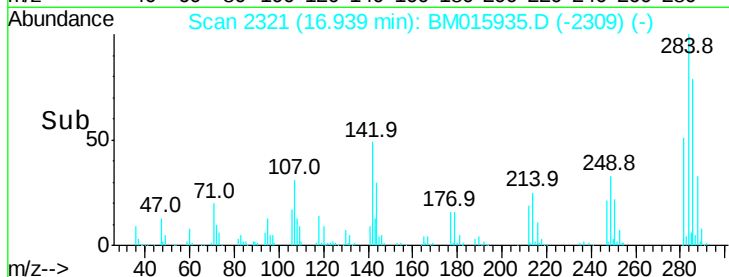
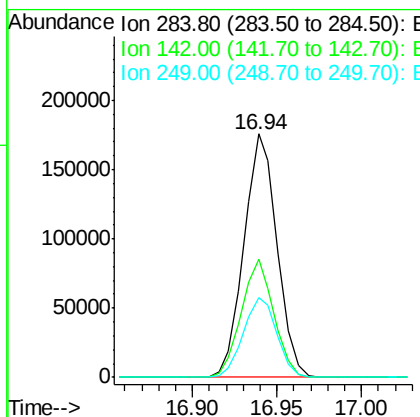
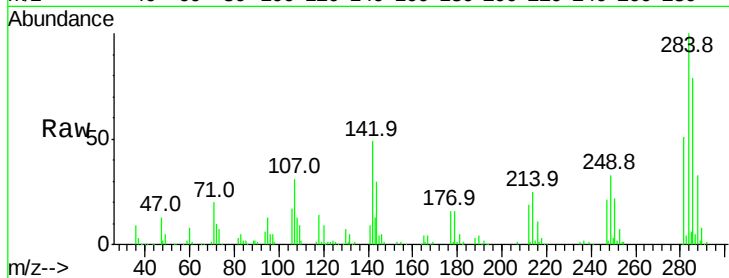




#67
Hexachlorobenzene
Concen: 55.598 ng
RT: 16.94 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

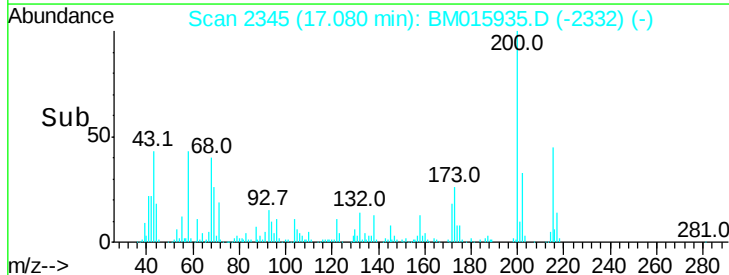
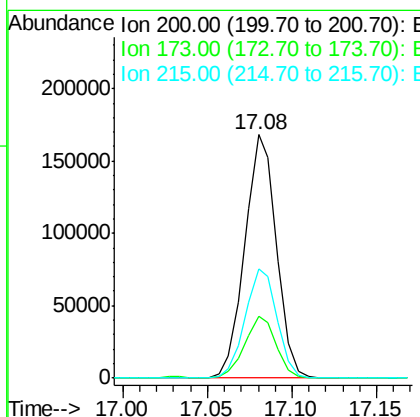
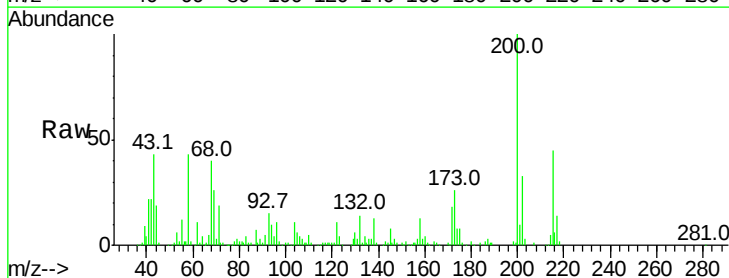
Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 239566
Ion Ratio Lower Upper
284 100
142 48.7 20.4 30.6#
249 32.7 23.8 35.6



#68
Atrazine
Concen: 56.236 ng
RT: 17.08 min Scan# 2345
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:200 Resp: 218894
Ion Ratio Lower Upper
200 100
173 25.6 4.8 44.8
215 44.8 26.9 66.9

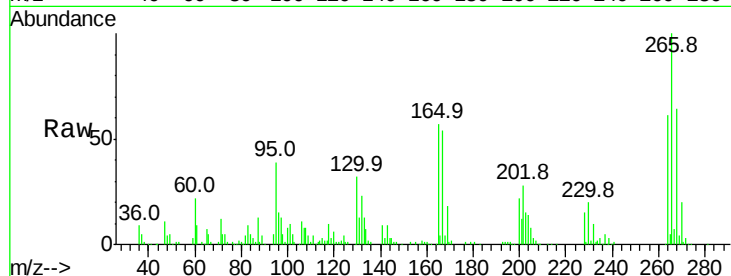




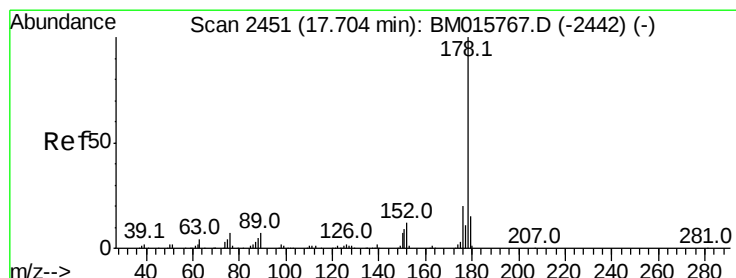
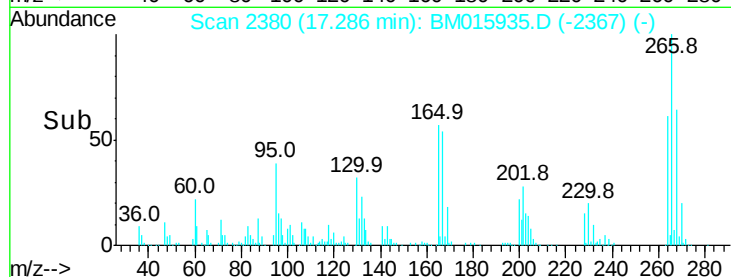
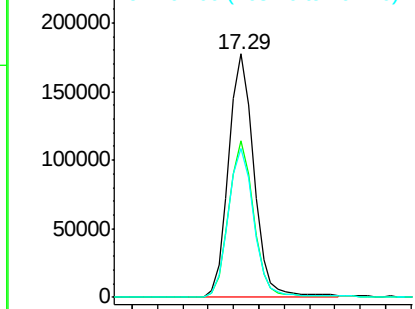
#69
 Pentachlorophenol
 Concen: 92.715 ng
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	61.1	49.0	73.4

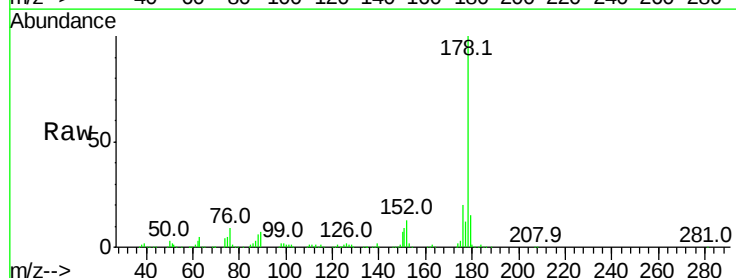


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

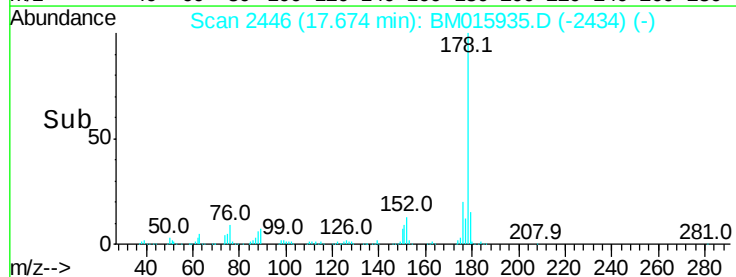
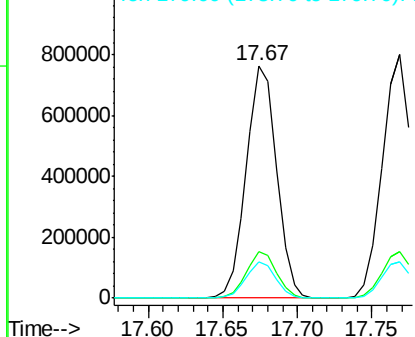


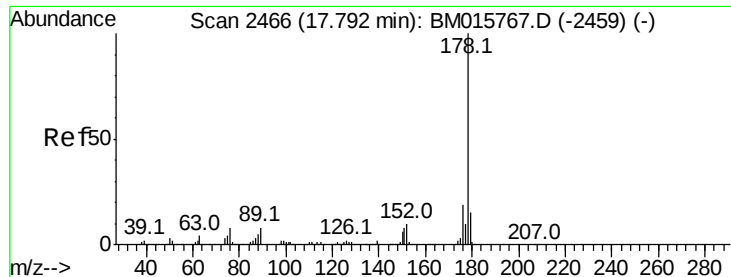
#70
 Phenanthrene
 Concen: 54.321 ng
 RT: 17.67 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.3	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: 56.056 ng

RT: 17.77 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

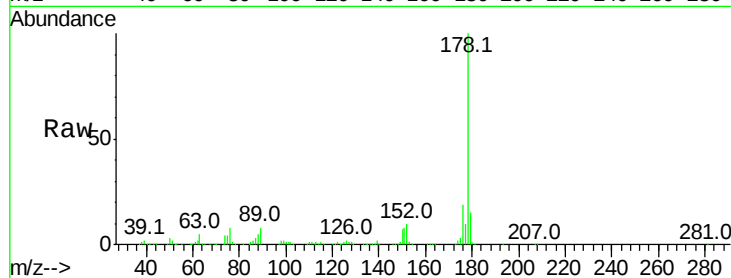
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1087687

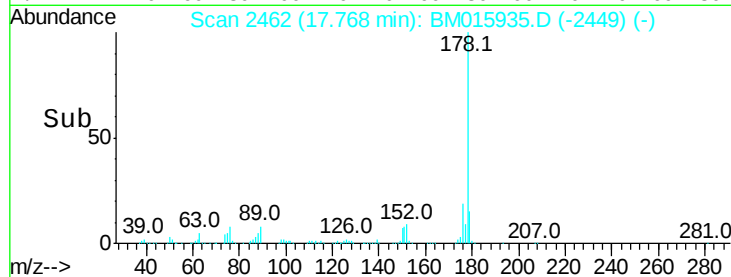
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.1	12.6	19.0



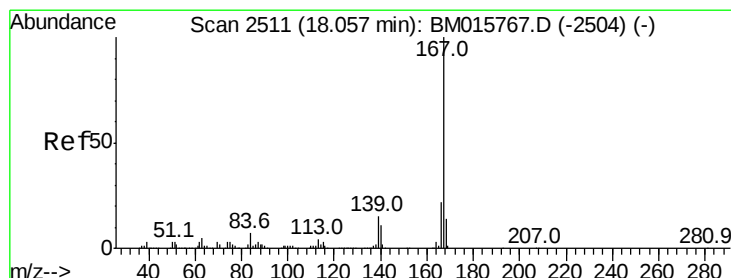
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 52.657 ng

RT: 18.03 min Scan# 2507

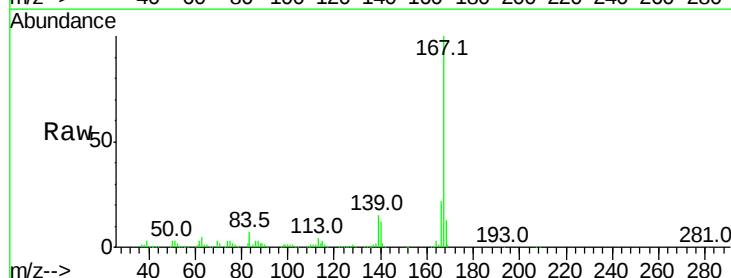
Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Tgt Ion:167 Resp: 952104

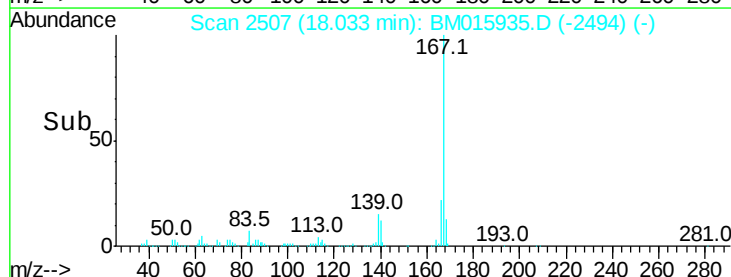
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	15.2	10.8	16.2



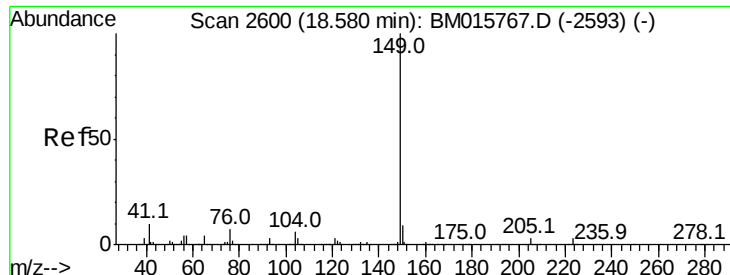
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



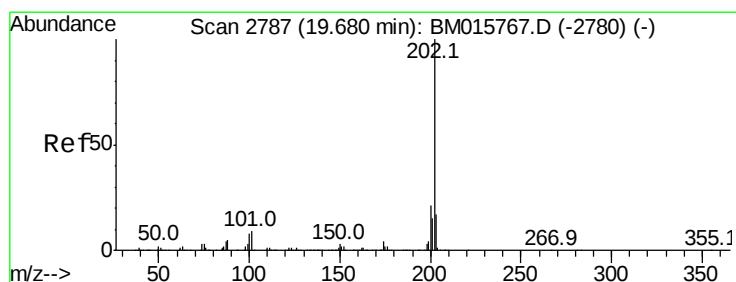
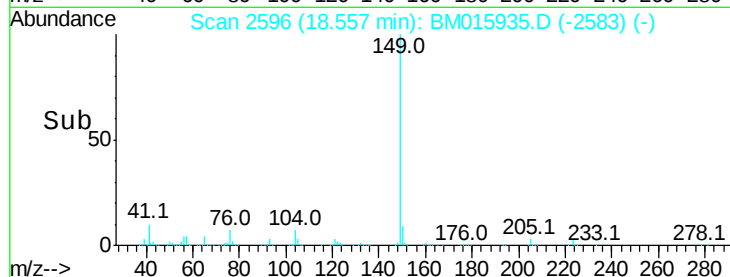
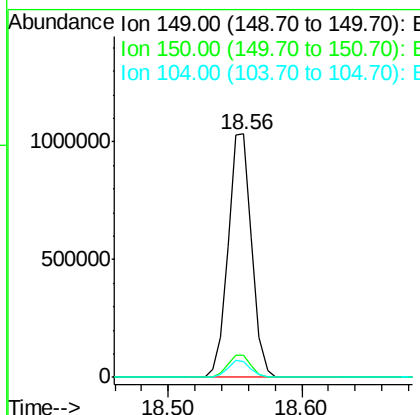
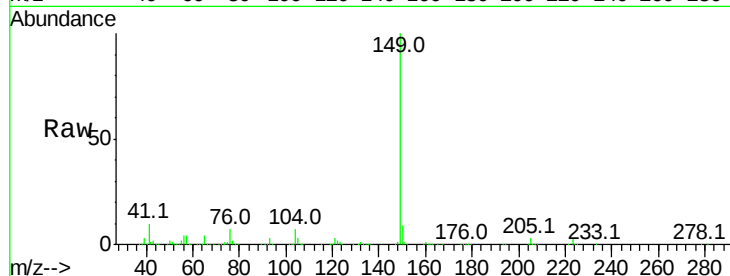
Time-->



#73
Di-n-butylphthalate
Concen: 52.517 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

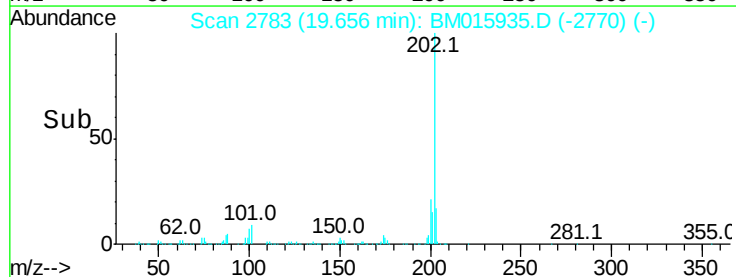
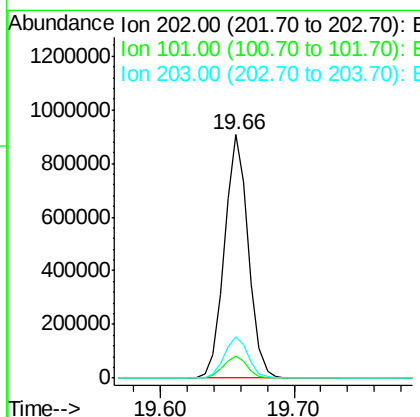
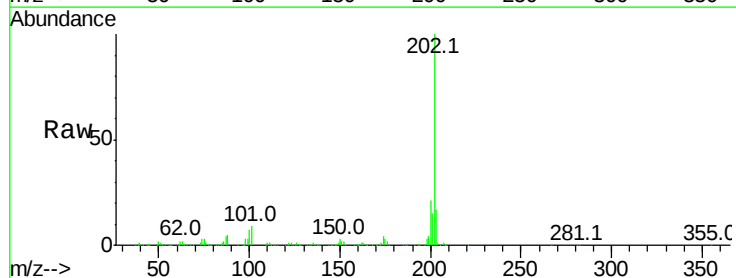
Instrument :
BNA_M
ClientSampled :

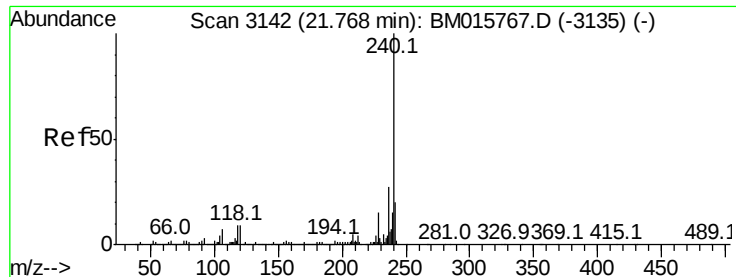
Tot Ion:149 Resp: 1279897
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.6 3.7 5.5#



#74
Fluoranthene
Concen: 50.198 ng
RT: 19.66 min Scan# 2783
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:202 Resp: 1140209
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.2 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: BM015935.D

Acq: 13 Jul 2018 03:28

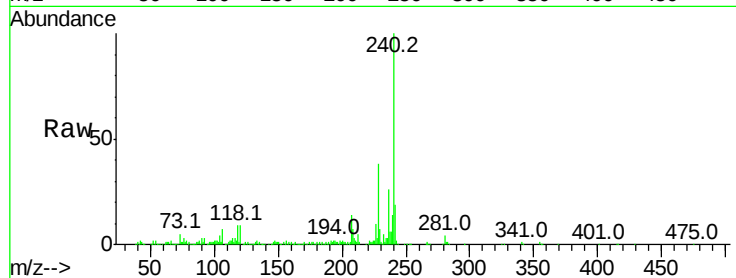
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 317924

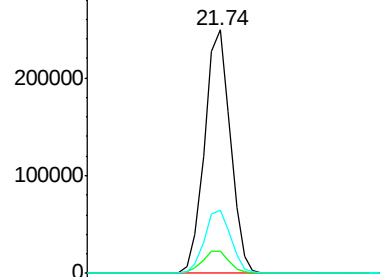
Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	26.2	20.0	30.0



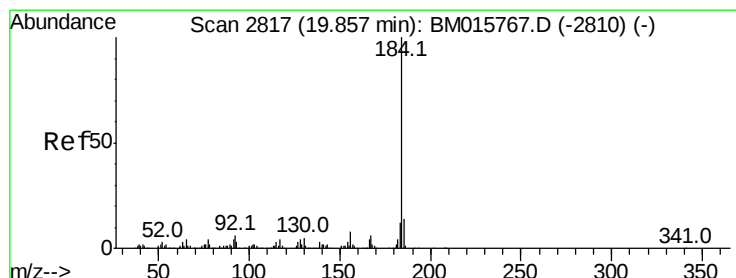
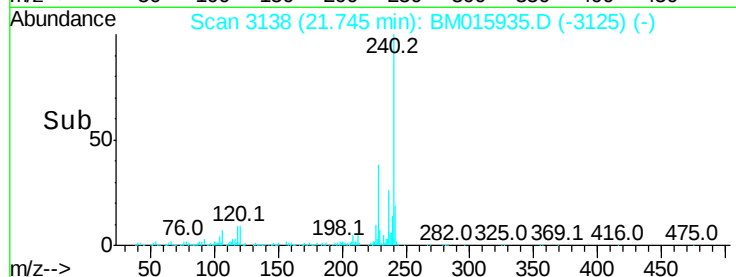
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.75 21.80



#76

Benzidine

Concen: 49.941 ng

RT: 19.83 min Scan# 2813

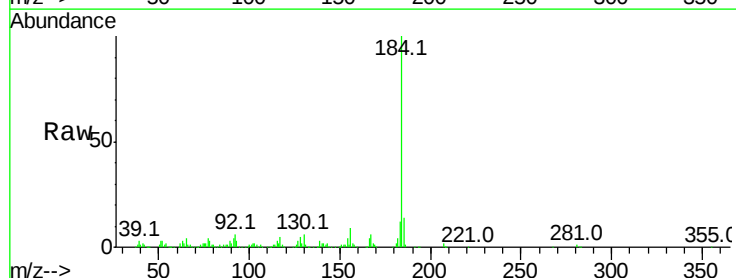
Delta R.T. -0.02 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Tgt Ion:184 Resp: 465189

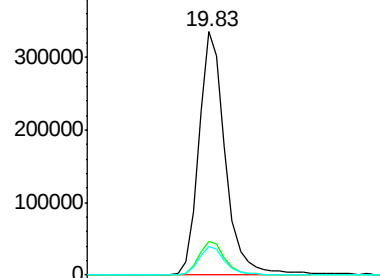
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.8	8.9	13.3



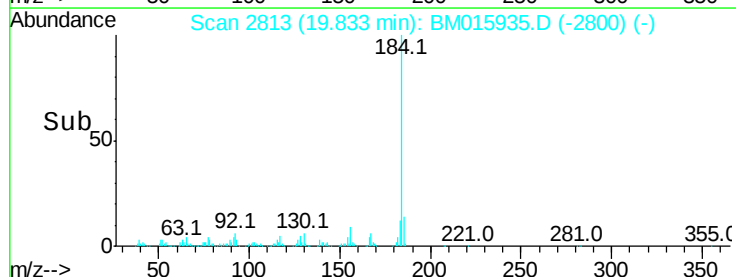
Abundance Ion 184.00 (183.70 to 184.70): E

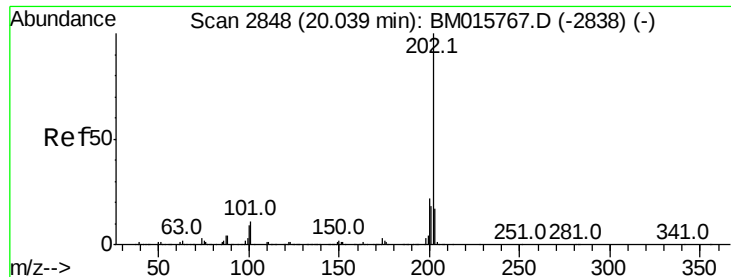
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.80 19.90

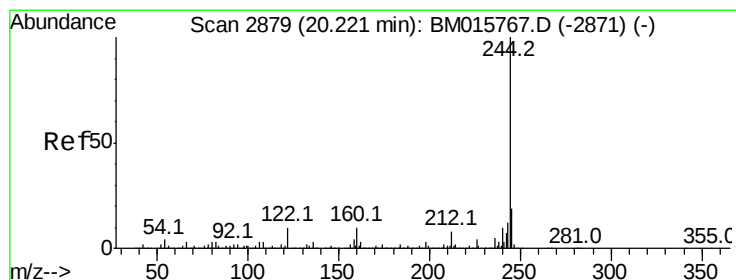
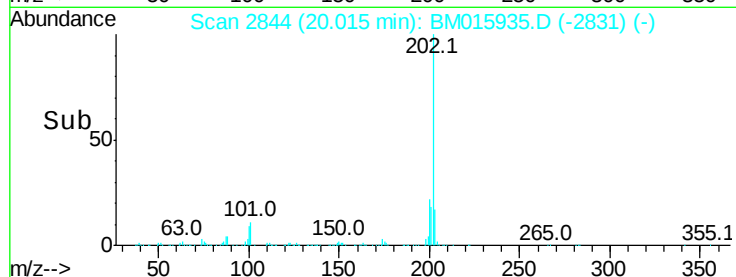
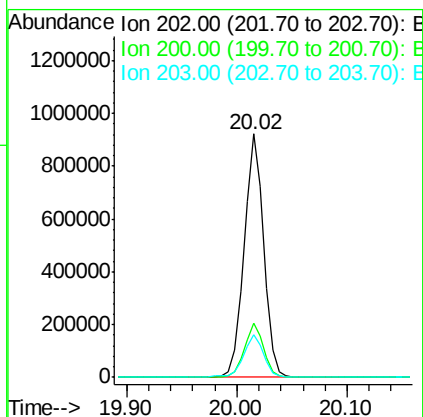
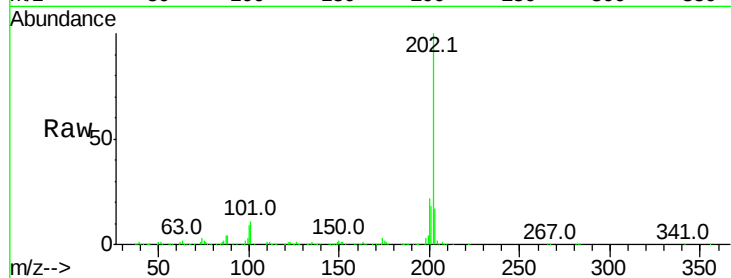




#77
Pvrene
Concen: 57.809 ng
RT: 20.02 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

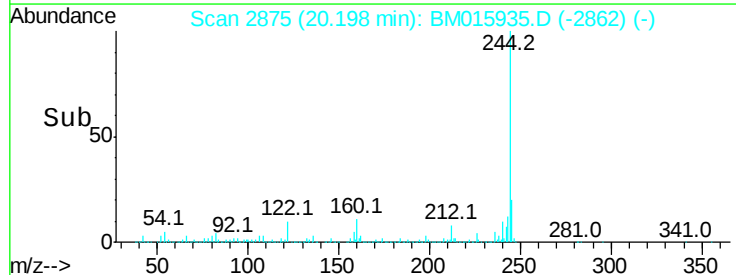
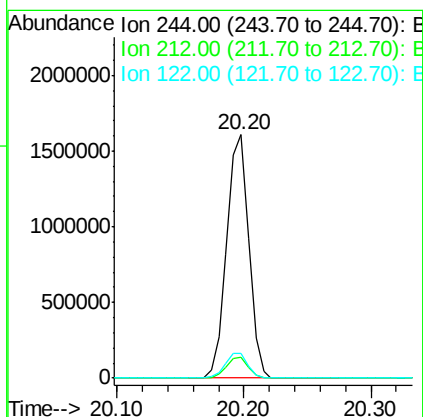
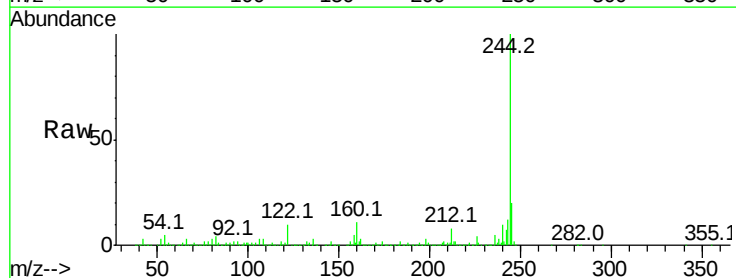
Instrument :
BNA_M
ClientSampleId :

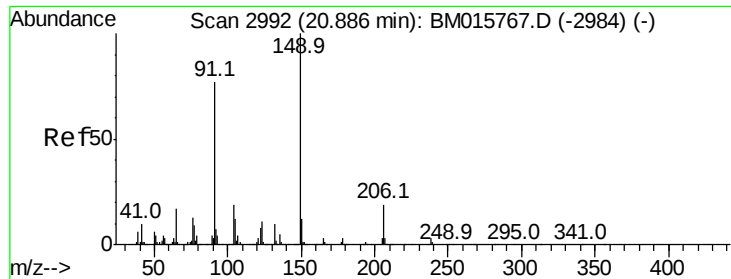
Tot Ion:202 Resp: 1144858
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 17.5 14.1 21.1



#78
Terphenyl-d14
Concen: 57.809 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:244 Resp: 1935689
Ion Ratio Lower Upper
244 100
212 8.4 4.9 7.3#
122 9.9 6.2 9.4#

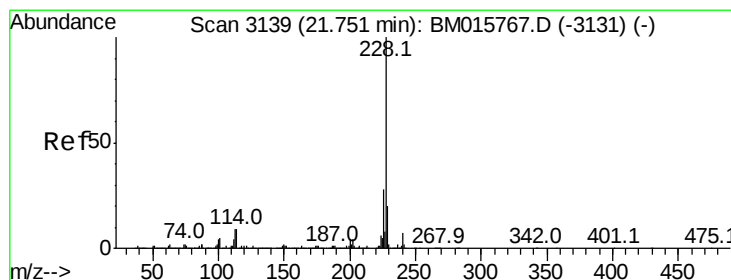
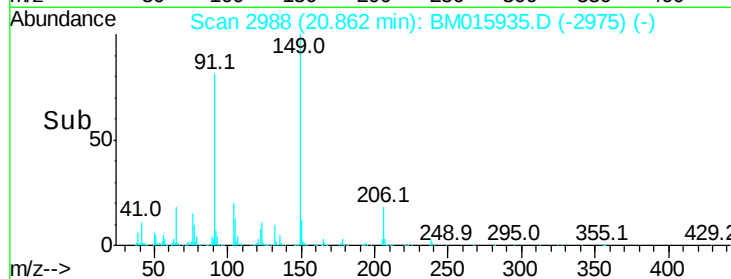
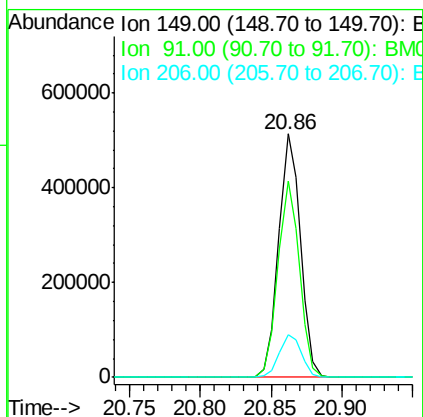
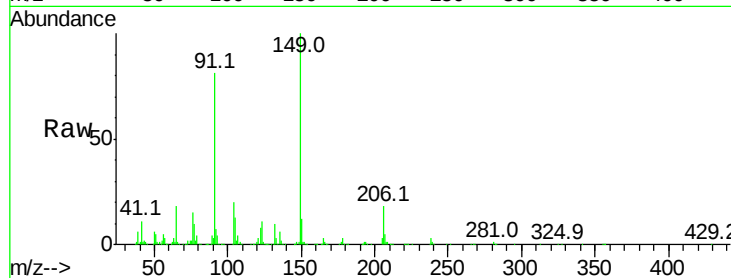




#79
Butylbenzylphthalate
Concen: 58.153 ng
RT: 20.86 min Scan# 2988
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

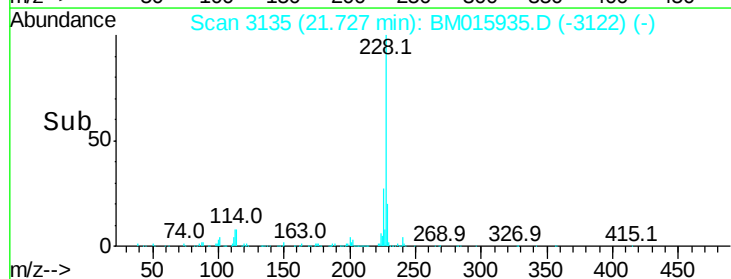
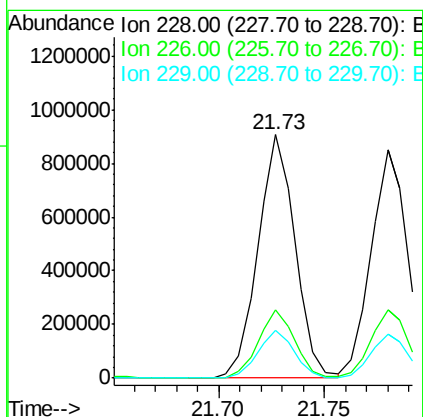
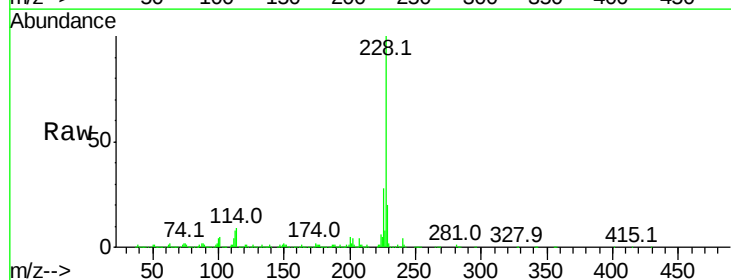
Instrument :
BNA_M
ClientSampleId :

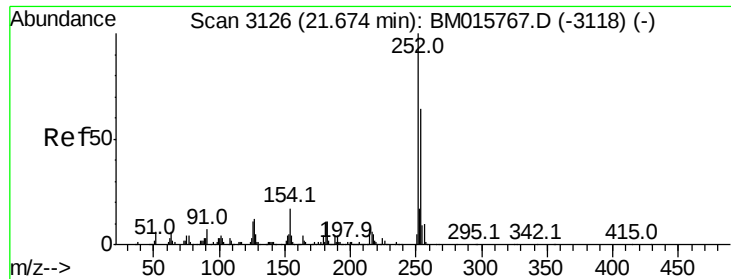
Tot Ion:149 Resp: 556701
Ion Ratio Lower Upper
149 100
91 80.9 50.1 75.1#
206 17.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 54.840 ng
RT: 21.73 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:228 Resp: 1105412
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.7 16.0 24.0

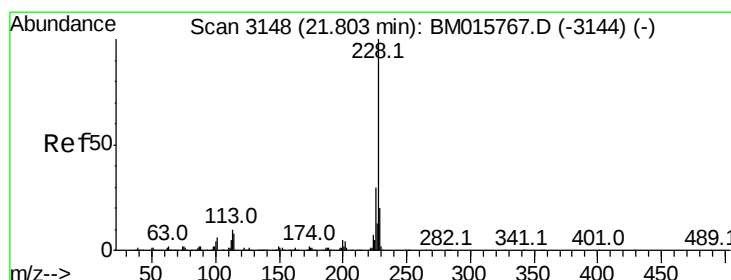
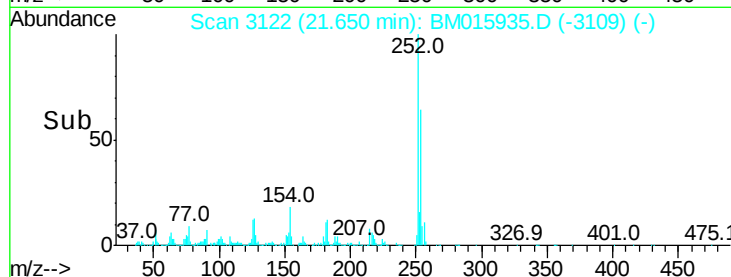
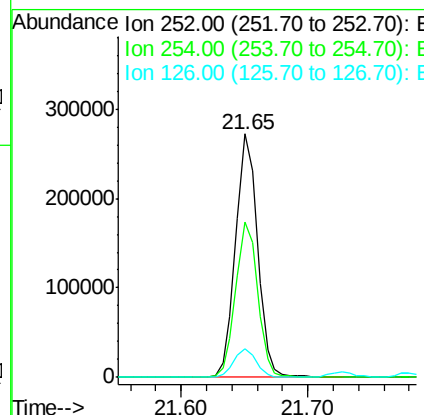
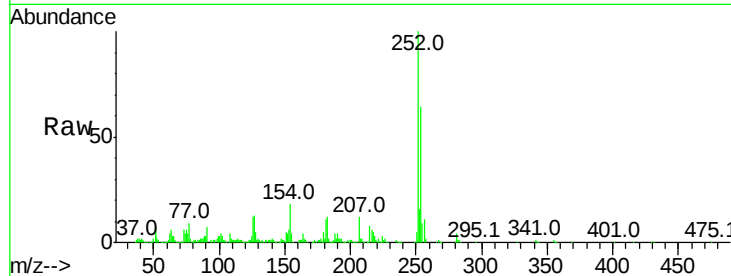




#81
 3,3'-Dichlorobenzidine
 Concen: 45.133 ng
 RT: 21.65 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

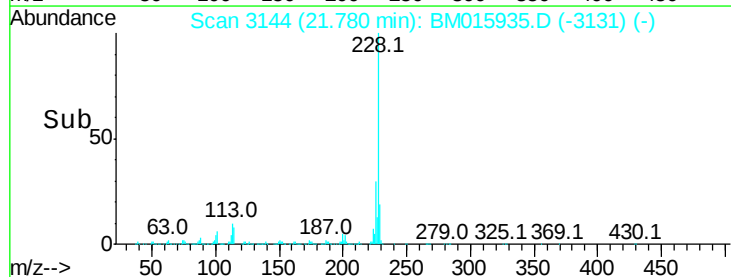
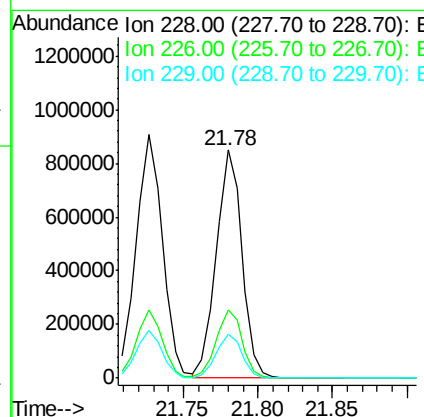
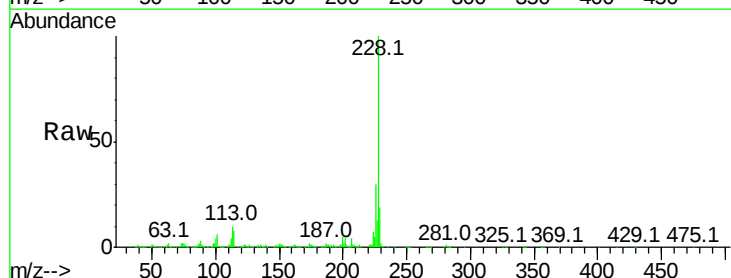
Instrument :
 BNA_M
 ClientSampleId :

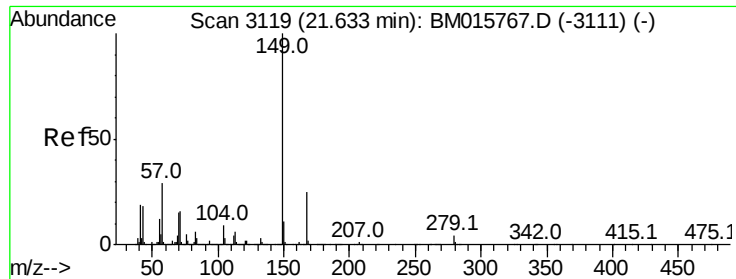
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	11.6	9.8	14.8



#82
 Chrysene
 Concen: 54.456 ng
 RT: 21.78 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.5	15.5	23.3

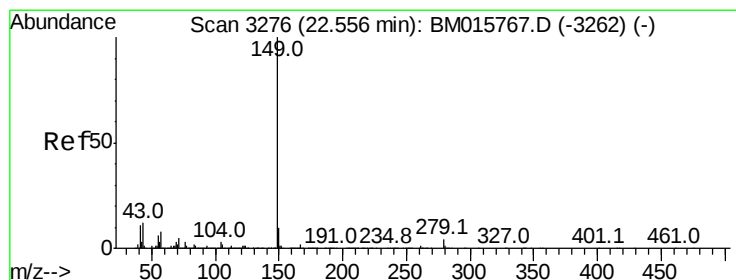
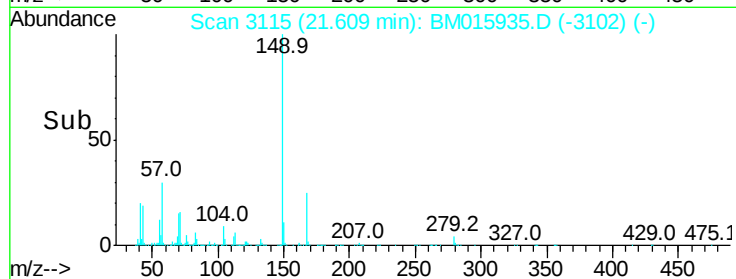
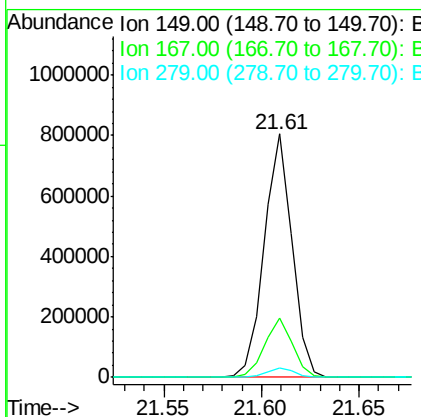
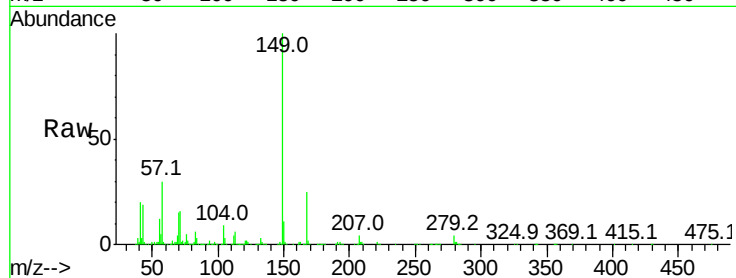




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.067 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

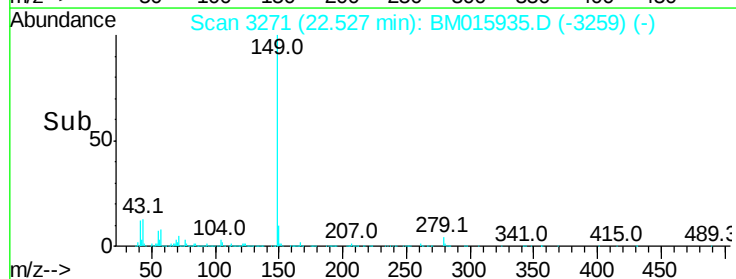
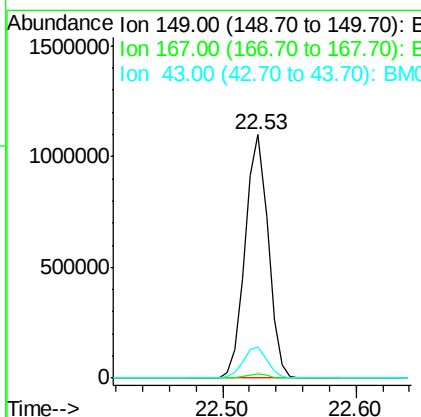
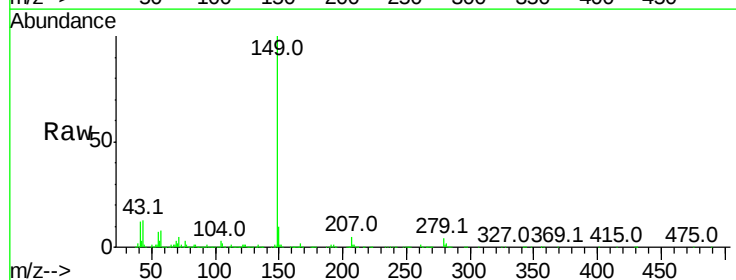
Instrument :
 BNA_M
 ClientSampleId :

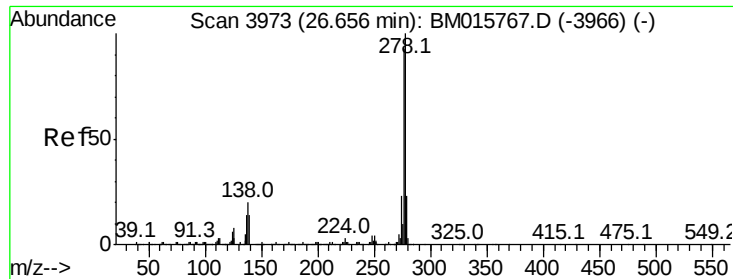
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.4	33.6
279	3.7	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 56.251 ng
 RT: 22.53 min Scan# 3271
 Delta R.T. -0.03 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.5	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 72.049 ng

RT: 26.60 min Scan# 3964

Delta R.T. -0.05 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

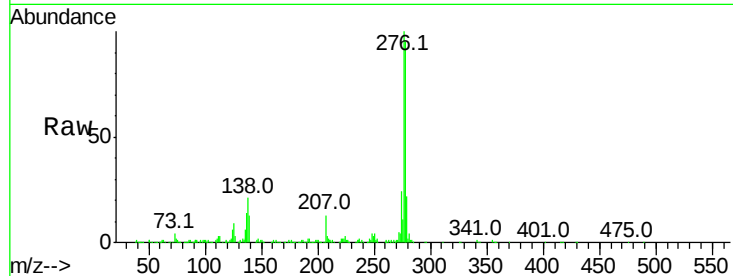
Tot Ion:276 Resp: 1256956

Ion Ratio Lower Upper

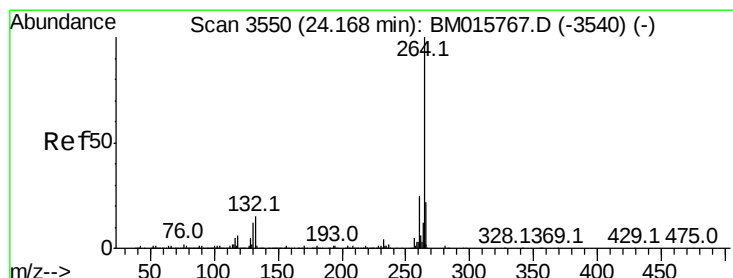
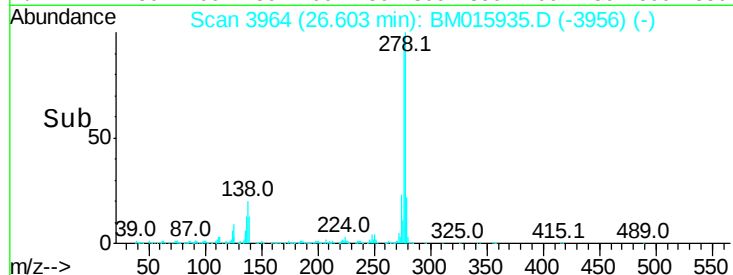
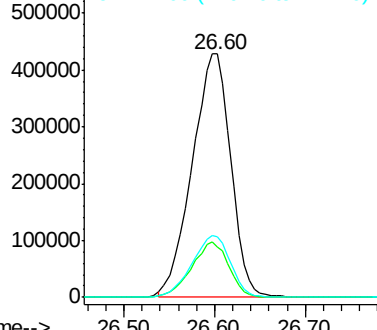
276 100

138 21.7 12.0 18.0#

277 25.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.13 min Scan# 3544

Delta R.T. -0.04 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

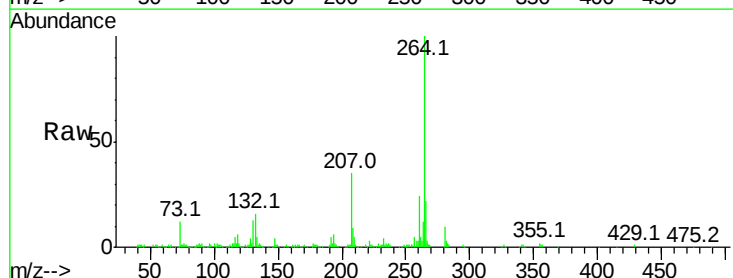
Tgt Ion:264 Resp: 302737

Ion Ratio Lower Upper

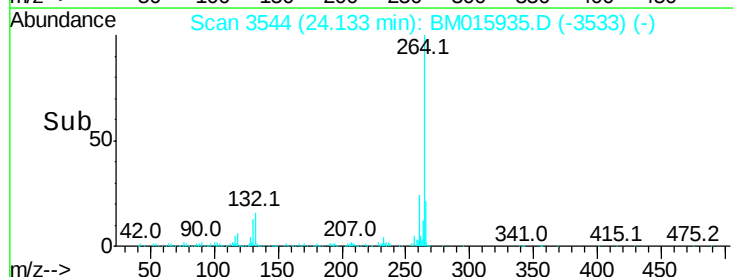
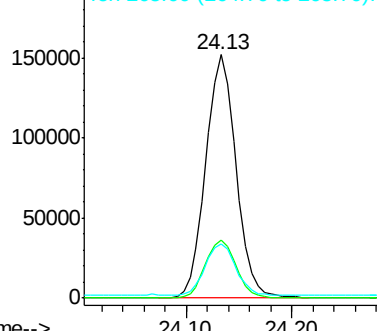
264 100

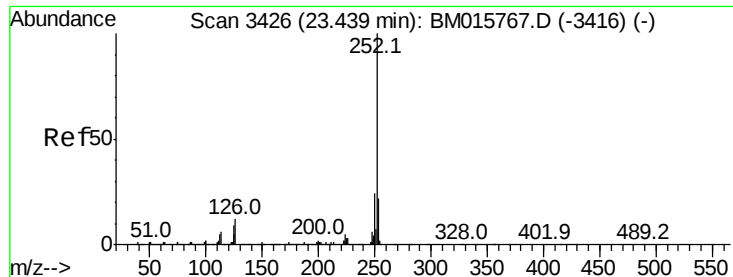
260 24.0 18.6 27.8

265 22.5 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

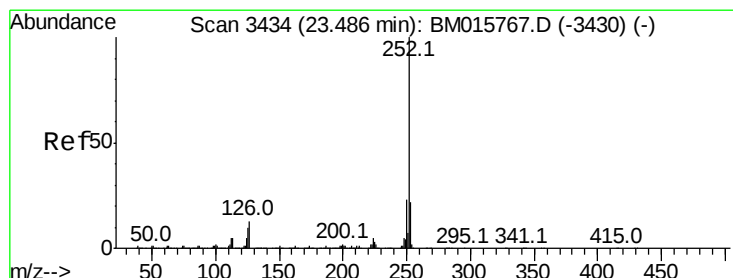
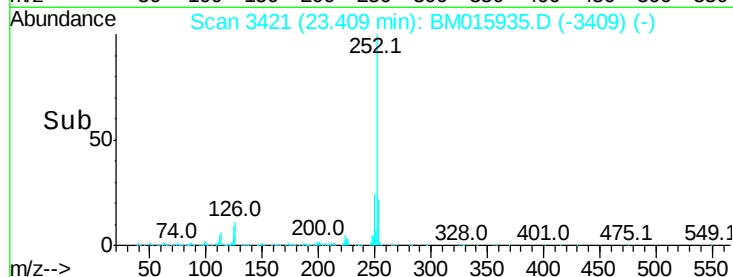
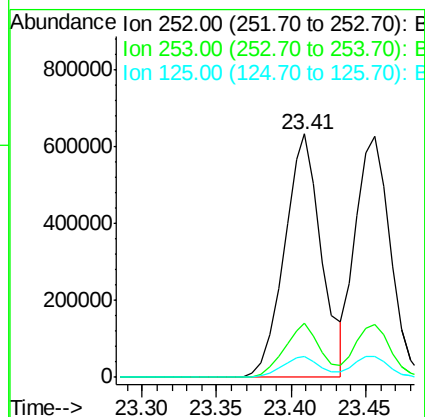
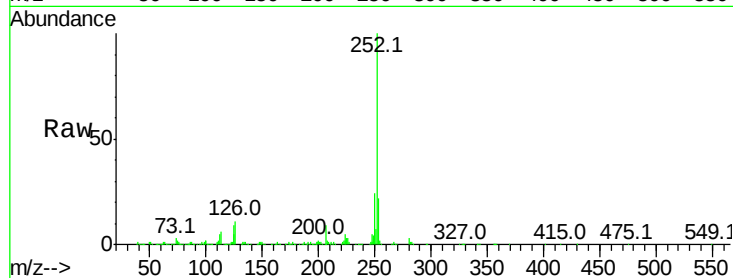




#87
Benzo(b)fluoranthene
Concen: 54.040 ng
RT: 23.41 min Scan# 3421
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

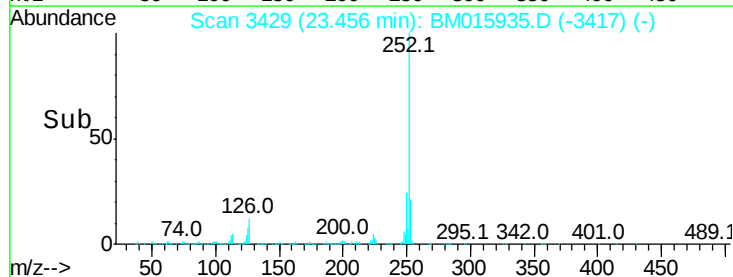
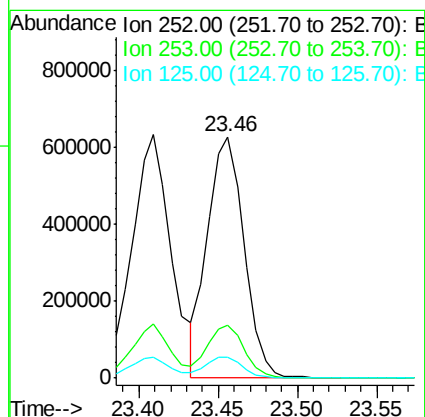
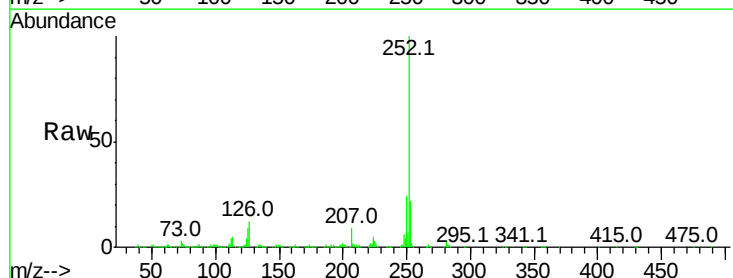
Instrument :
BNA_M
ClientSampleId :

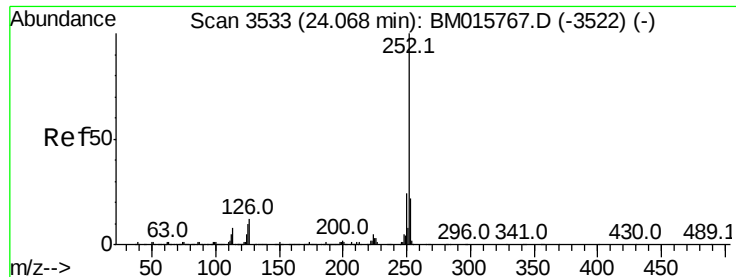
Tot Ion:252 Resp: 1092267
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.5 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 51.129 ng
RT: 23.46 min Scan# 3429
Delta R.T. -0.03 min
Lab File: BM015935.D
Acq: 13 Jul 2018 03:28

Tgt Ion:252 Resp: 1003871
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 56.966 ng

RT: 24.03 min Scan# 3527

Delta R.T. -0.04 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

Instrument :

BNA_M

ClientSampleId :

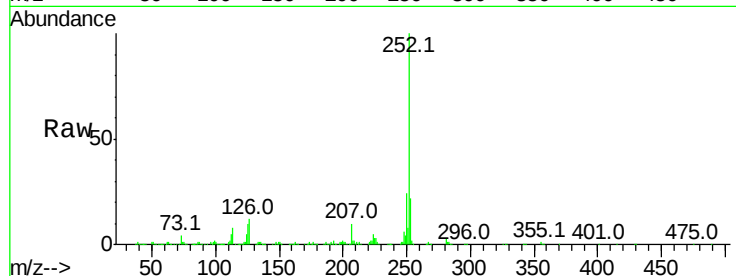
Tot Ion:252 Resp: 1013545

Ion Ratio Lower Upper

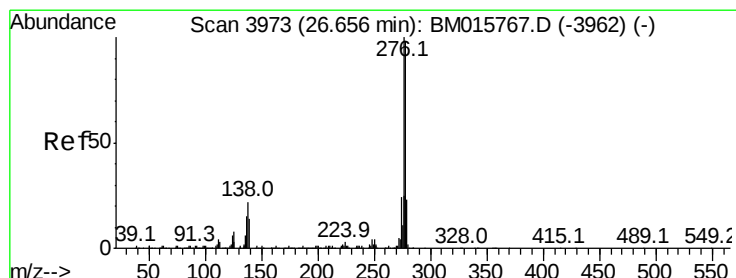
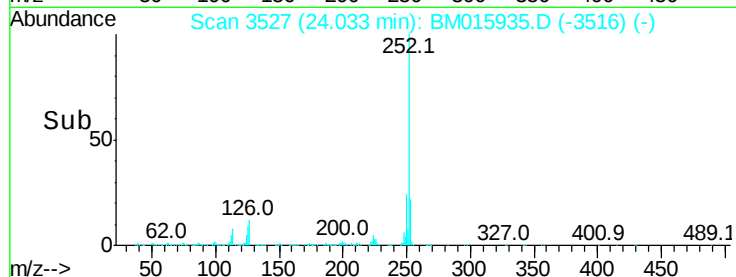
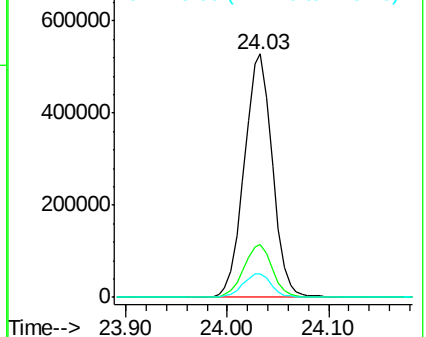
252 100

253 22.0 17.6 26.4

125 9.5 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: 67.748 ng

RT: 26.60 min Scan# 3963

Delta R.T. -0.06 min

Lab File: BM015935.D

Acq: 13 Jul 2018 03:28

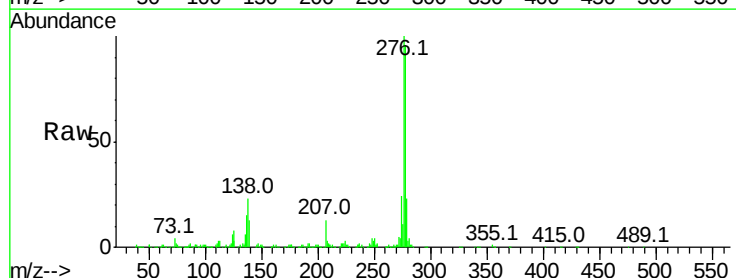
Tgt Ion:278 Resp: 1084516

Ion Ratio Lower Upper

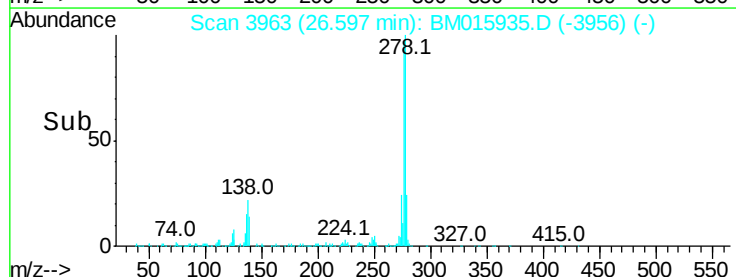
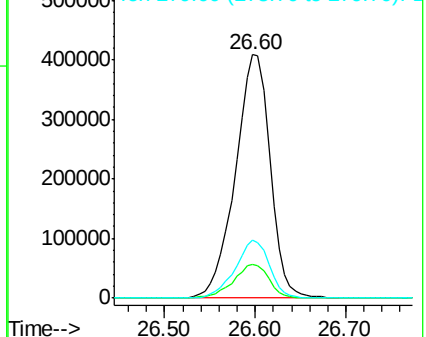
278 100

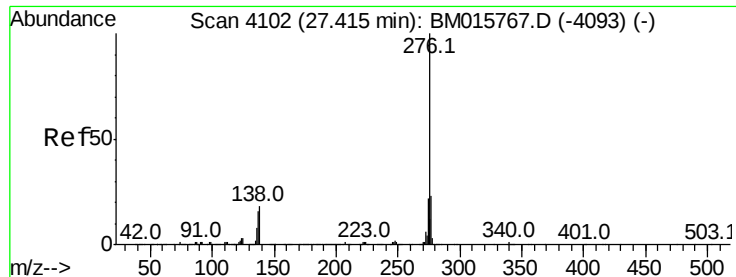
139 14.0 13.4 20.0

279 23.8 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: 72.111 ng
 RT: 27.36 min Scan# 4092
 Delta R.T. -0.06 min
 Lab File: BM015935.D
 Acq: 13 Jul 2018 03:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1014266

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	18.0	19.0	28.6

