

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015896.D
 Acq On : 11 Jul 2018 19:37
 Operator : SJ/JU
 Sample : PB111002BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 12 03:51:01 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	90513	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	361109	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	184398	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	349831	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	299160	20.00	ng	-0.02
86) Perylene-d12	24.14	264	287879	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.80	112	658421	124.75	ng	-0.02
7) Phenol-d6	7.45	99	832062	115.16	ng	-0.02
23) Nitrobenzene-d5	9.48	82	581812	78.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	261513	108.54	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1165943	78.50	ng	-0.02
78) Terphenyl-d14	20.20	244	1309790	81.21	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	67348	30.854	ng	# 100
3) Pyridine	4.00	79	174509	30.297	ng	# 75
4) n-Nitrosodimethylamine	3.91	42	162178	36.160	ng	# 41
6) Aniline	7.62	93	203920	23.279	ng	91
8) 2-Chlorophenol	7.85	128	237300	37.463	ng	96
9) Benzaldehyde	7.43	77	143309	31.469	ng	90
10) Phenol	7.47	94	273443	37.664	ng	94
11) bis(2-Chloroethyl)ether	7.71	93	199558	33.790	ng	88
12) 1,3-Dichlorobenzene	8.17	146	250867	35.721	ng	# 92
13) 1,4-Dichlorobenzene	8.33	146	253725	34.936	ng	# 95
14) 1,2-Dichlorobenzene	8.65	146	246306	35.068	ng	# 94
15) Benzyl Alcohol	8.55	79	206239	32.878	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.81	45	311585	48.308	ng	98
17) 2-Methylphenol	8.74	107	186291	37.037	ng	# 86
18) Hexachloroethane	9.37	117	108695	37.850	ng	96
19) n-Nitroso-di-n-propylamine	9.10	70	178081	30.667	ng	# 76
20) 3+4-Methylphenols	9.07	107	243899	34.909	ng	88
22) Acetophenone	9.13	105	337531	35.881	ng	# 87
24) Nitrobenzene	9.52	77	282087	39.155	ng	97
25) Isophorone	10.04	82	450193	39.853	ng	93
26) 2-Nitrophenol	10.23	139	119546	38.535	ng	# 57
27) 2,4-Dimethylphenol	10.28	122	200677	42.581	ng	# 85
28) bis(2-Chloroethoxy)methane	10.52	93	270871	36.805	ng	100
29) 2,4-Dichlorophenol	10.77	162	209841	40.203	ng	97
30) 1,2,4-Trichlorobenzene	10.98	180	228816	37.743	ng	97
31) Naphthalene	11.17	128	697694	37.266	ng	99
32) Benzoic acid	10.45	122	116019	27.805	ng	88
33) 4-Chloroaniline	11.29	127	99984	13.099	ng	# 91
34) Hexachlorobutadiene	11.43	225	149695	36.998	ng	97
35) Caprolactam	12.09	113	51627	29.824	ng	# 87
36) 4-Chloro-3-methylphenol	12.39	107	215451	35.974	ng	88
37) 2-Methylnaphthalene	12.76	142	503791	37.827	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	236965	40.039	ng	# 100
40) Hexachlorocyclopentadiene	13.08	237	263982	93.688	ng	99

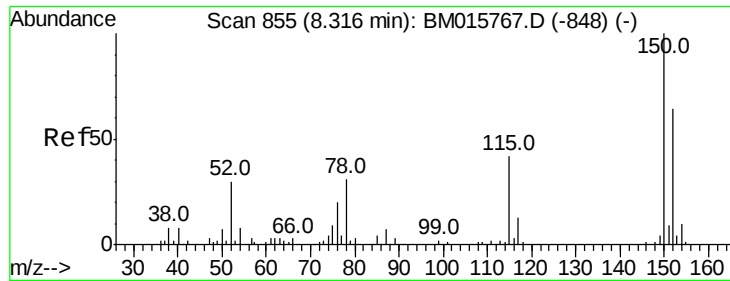
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015896.D
 Acq On : 11 Jul 2018 19:37
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Quant Time: Jul 12 03:51:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 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	150121	40.128	nq	98
43) 2,4,5-Trichlorophenol	13.44	196	152518	37.740	nq #	84
45) 1,1'-Biphenyl	13.75	154	616068	38.642	nq	98
46) 2-Chloronaphthalene	13.80	162	473993	39.764	nq #	91
47) 2-Nitroaniline	14.02	65	151042	36.335	nq #	79
48) Acenaphthylene	14.64	152	749389	38.646	nq	99
49) Dimethylphthalate	14.37	163	574622	35.334	nq	99
50) 2,6-Dinitrotoluene	14.50	165	117842	37.164	nq #	62
51) Acenaphthene	14.98	154	434869	36.040	nq	98
52) 3-Nitroaniline	14.83	138	74642	21.507	nq #	75
53) 2,4-Dinitrophenol	15.05	184	98552	63.674	nq #	81
54) Dibenzofuran	15.31	168	686032	36.897	nq #	86
55) 4-Nitrophenol	15.13	139	166458	64.987	nq #	77
56) 2,4-Dinitrotoluene	15.29	165	158188	34.555	nq	100
57) Fluorene	15.95	166	539927	35.214	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	125023	36.661	nq #	100
59) Diethylphthalate	15.71	149	586497	33.654	nq	96
60) 4-Chlorophenyl-phenylether	15.93	204	266551	33.785	nq #	86
61) 4-Nitroaniline	15.99	138	101834	28.284	nq #	32
62) Azobenzene	16.23	77	638442	39.082	nq	79
64) 4,6-Dinitro-2-methylphenol	16.05	198	69948	32.890	nq	87
65) n-Nitrosodiphenylamine	16.15	169	446560	37.253	nq	97
66) 4-Bromophenyl-phenylether	16.83	248	153894	39.400	nq #	83
67) Hexachlorobenzene	16.94	284	168773	38.668	nq #	72
68) Atrazine	17.09	200	151173	38.341	nq	98
69) Pentachlorophenol	17.29	266	168616	62.432	nq	99
70) Phenanthrene	17.68	178	750528	37.500	nq	98
71) Anthracene	17.77	178	763006	38.820	nq	99
72) Carbazole	18.04	167	653275	35.668	nq	98
73) Di-n-butylphthalate	18.56	149	880179	35.654	nq #	97
74) Fluoranthene	19.66	202	768917	33.419	nq	99
76) Benzidine	19.84	184	355195	40.524	nq	98
77) Pyrene	20.02	202	773303	41.497	nq	98
79) Butylbenzylphthalate	20.87	149	356936	39.624	nq #	82
80) Benzo(a)anthracene	21.73	228	717116	37.808	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	173800	25.503	nq	99
82) Chrysene	21.79	228	669981	37.918	nq	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	510490	38.354	nq	94
84) Di-n-octyl phthalate	22.53	149	820354	37.800	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.61	276	810590	49.378	nq #	94
87) Benzo(b)fluoranthene	23.41	252	688411	35.817	nq #	96
88) Benzo(k)fluoranthene	23.46	252	663086	35.515	nq	98
89) Benzo(a)pyrene	24.04	252	655917	38.768	nq	99
90) Dibenzo(a,h)anthracene	26.61	278	692748	45.508	nq #	97
91) Benzo(g,h,i)perylene	27.37	276	665975	49.792	nq #	94

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

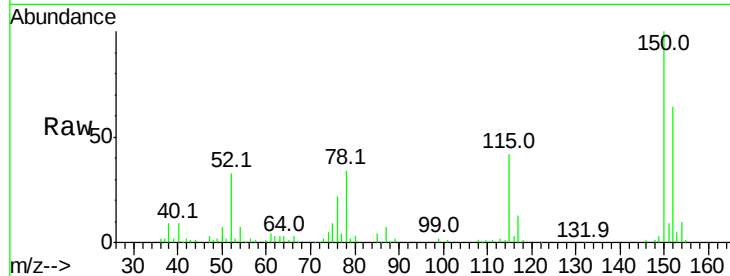


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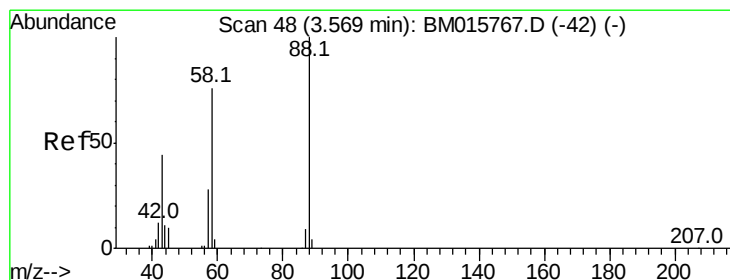
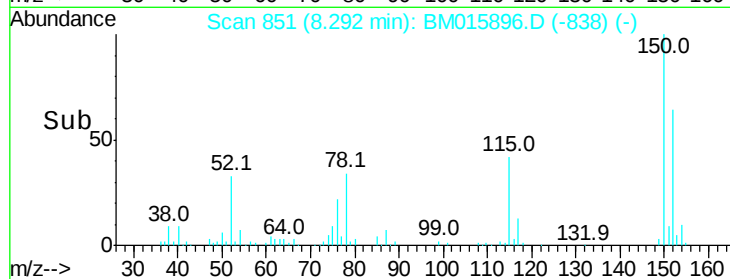
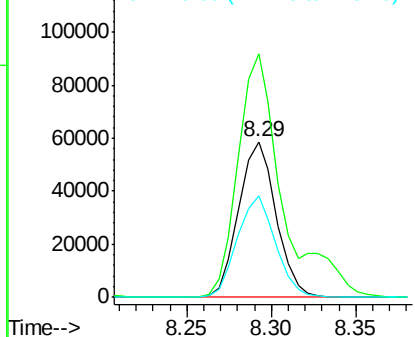
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 90513
Ion Ratio Lower Upper
152 100
150 156.5 119.5 179.3
115 65.2 43.0 64.4#



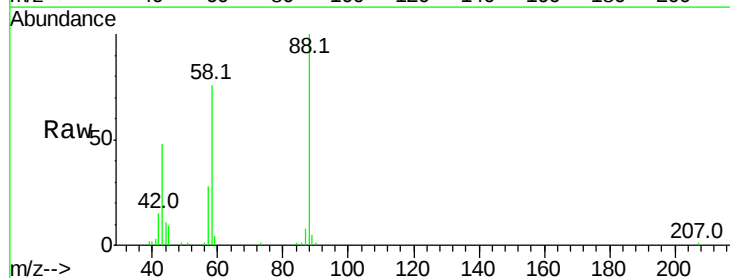
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



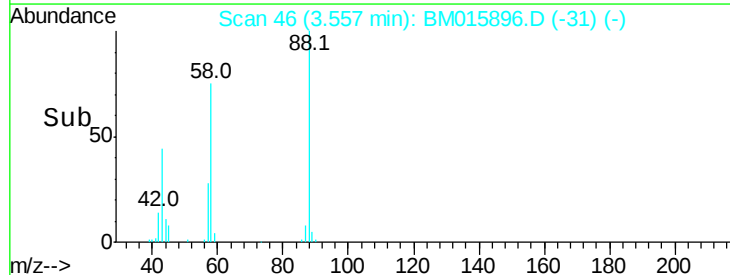
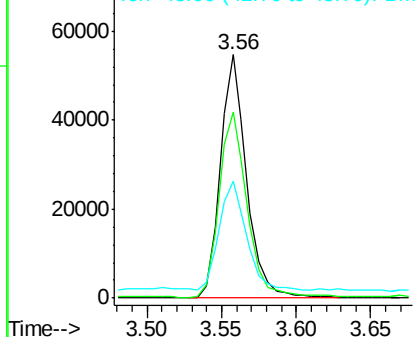
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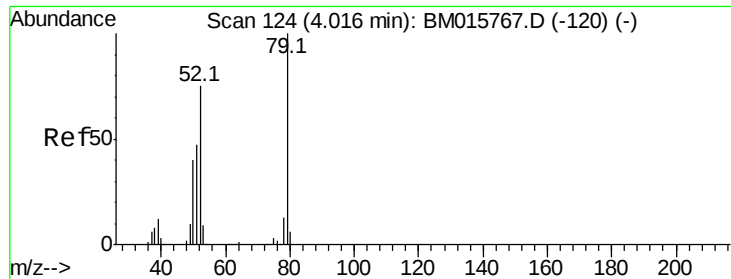
1,4-Dioxane
Concen: 30.854 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion: 88 Resp: 67348
Ion Ratio Lower Upper
88 100
58 82.9 0.0 0.0#
43 46.2 0.0 0.0#



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

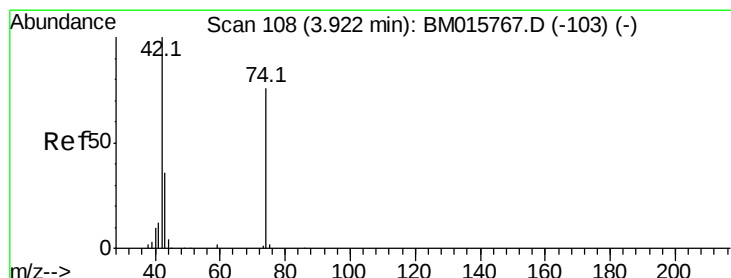
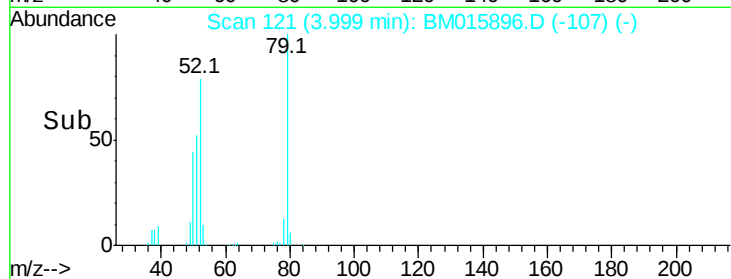
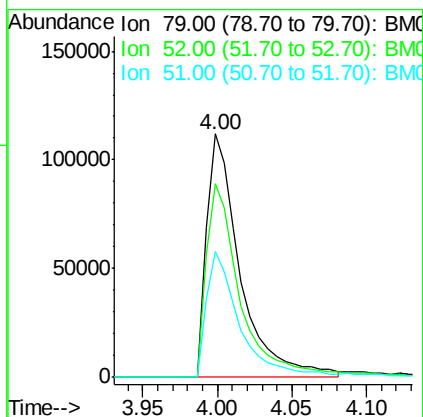
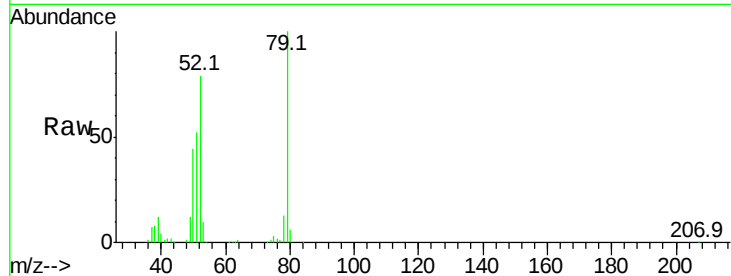




#3
 Pvrindine
 Concen: 30.297 ng
 RT: 4.00 min Scan# 121
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

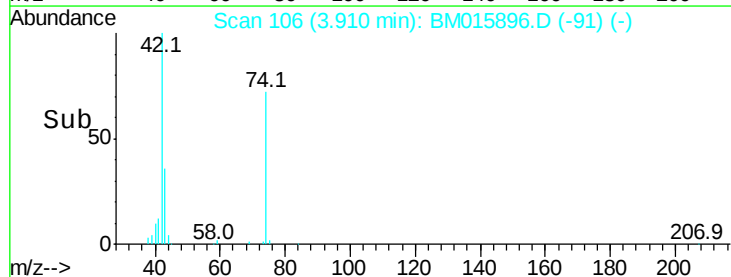
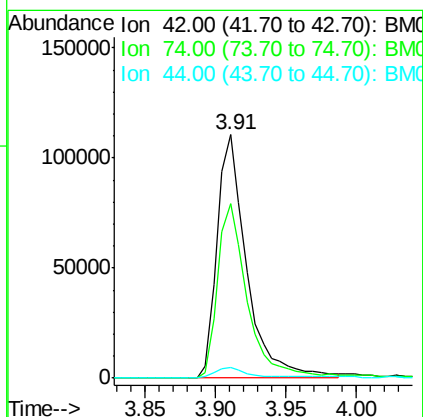
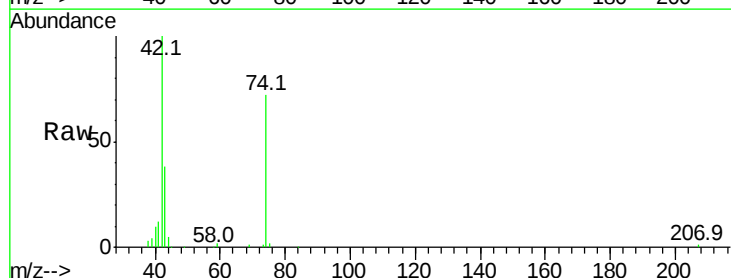
Instrument :
 BNA_M
 ClientSampleId :

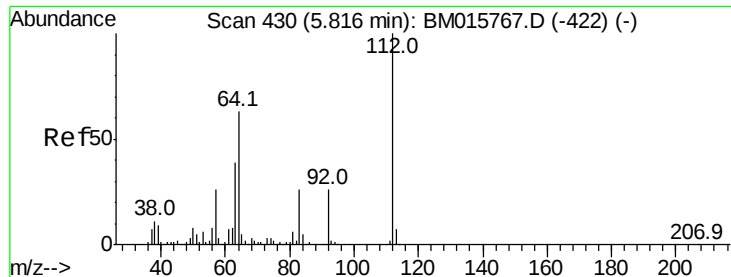
Tot Ion: 79 Resp: 174509
 Ion Ratio Lower Upper
 79 100
 52 79.4 51.1 76.7#
 51 51.9 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 36.160 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion: 42 Resp: 162178
 Ion Ratio Lower Upper
 42 100
 74 71.6 119.3 178.9#
 44 4.5 5.4 8.2#





#5

2-Fluorophenol

Concen: 36.160 ng

RT: 5.80 min Scan# 427

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampled :

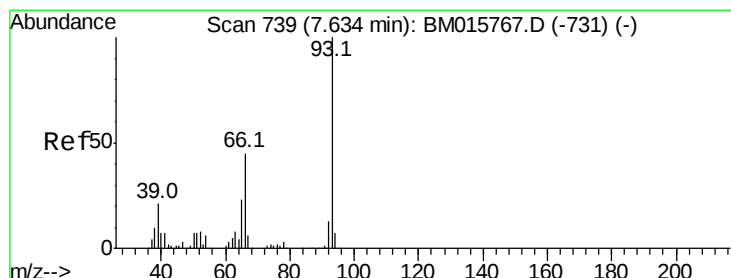
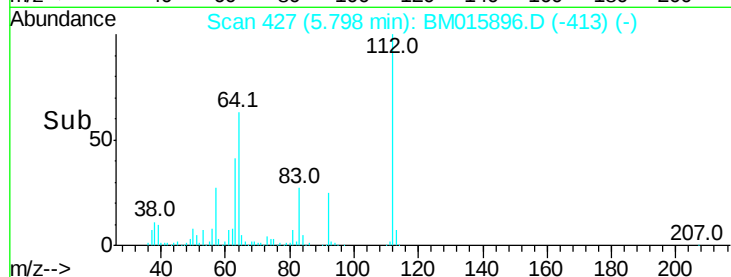
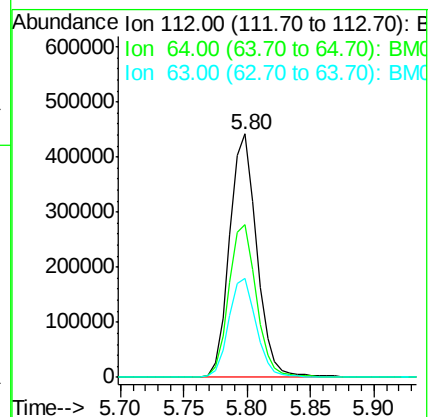
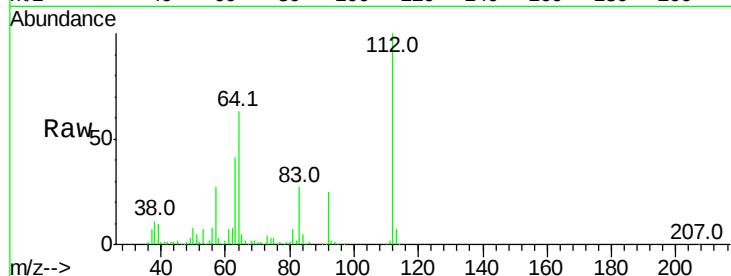
Tot Ion:112 Resp: 658421

Ion Ratio Lower Upper

112 100

64 62.6 38.6 57.8#

63 40.9 19.3 28.9#



#6

Aniline

Concen: 23.279 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

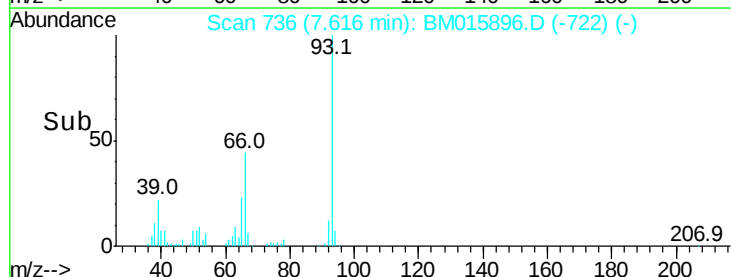
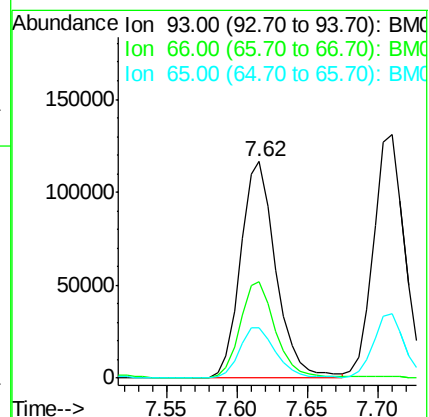
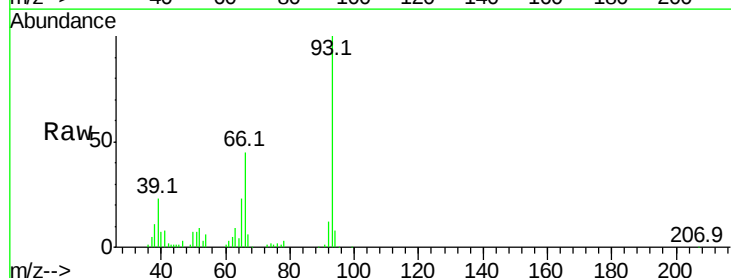
Tgt Ion: 93 Resp: 203920

Ion Ratio Lower Upper

93 100

66 44.7 30.8 46.2

65 23.4 16.0 24.0





#7

Phenol-d6

Concen: 23.279 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

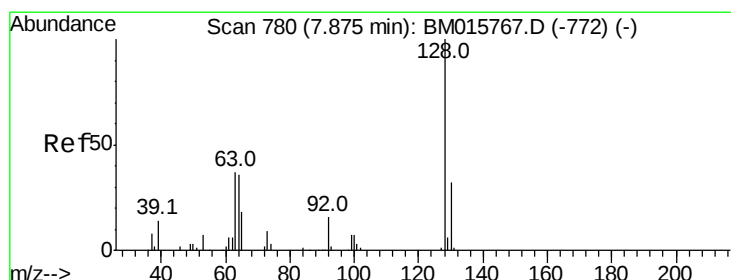
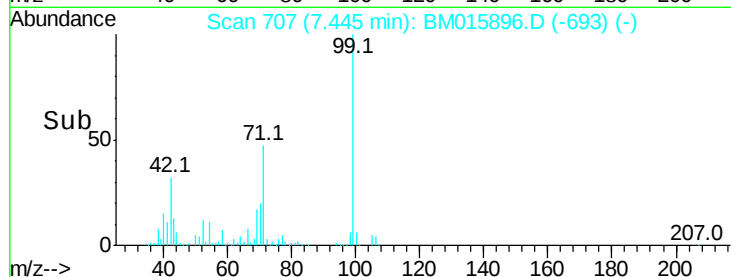
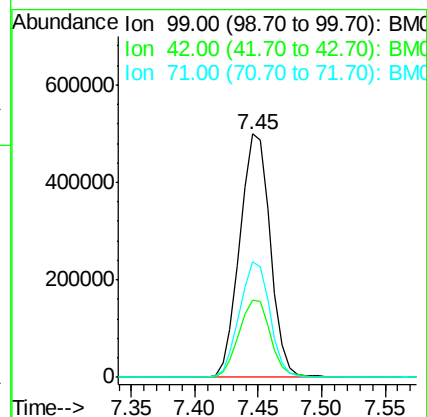
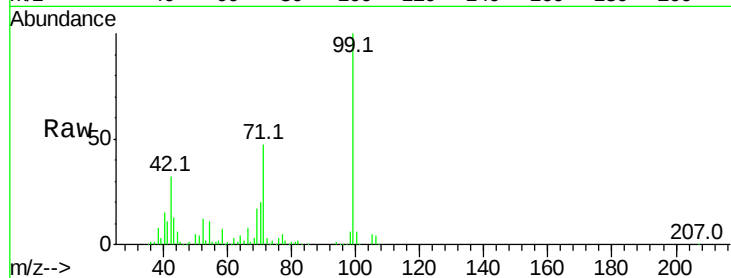
Tot Ion: 99 Resp: 832062

Ion Ratio Lower Upper

99 100

42 31.8 11.0 16.4#

71 47.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 37.463 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

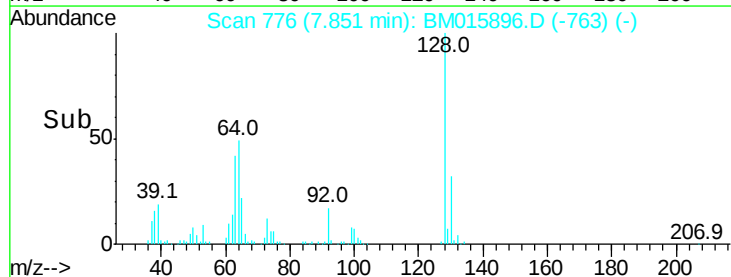
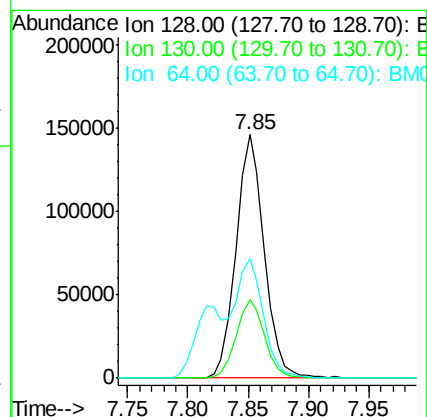
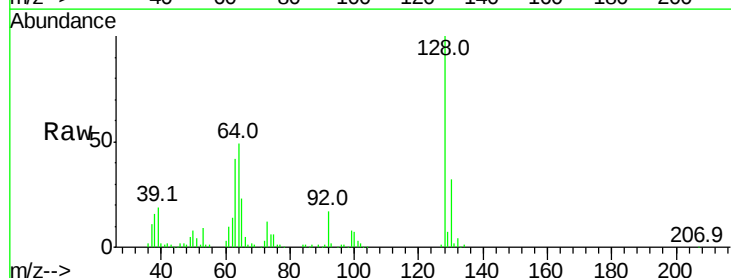
Tgt Ion: 128 Resp: 237300

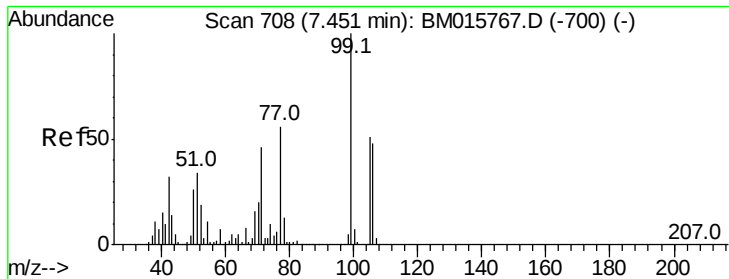
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 49.2 24.9 64.9





#9

Benzaldehyde

Concen: 31.469 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampled :

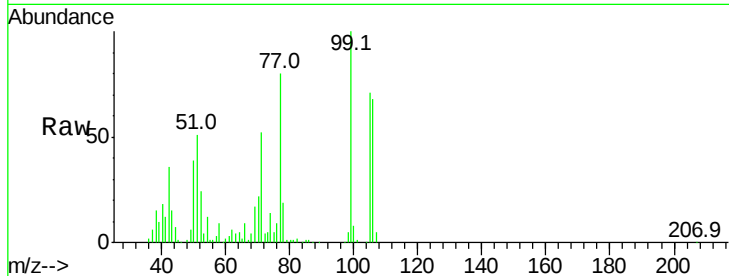
Tot Ion: 77 Resp: 143309

Ion Ratio Lower Upper

77 100

105 88.5 78.8 118.8

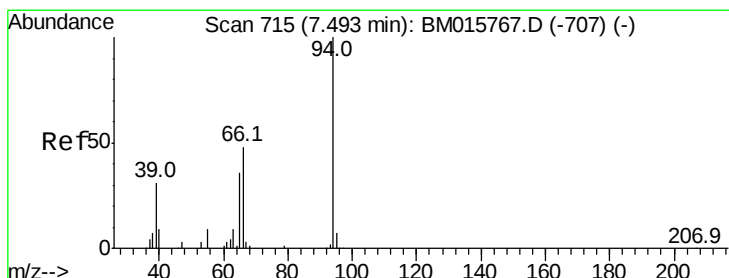
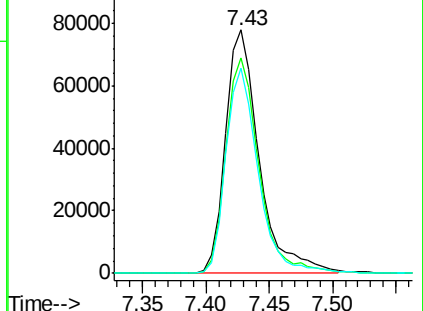
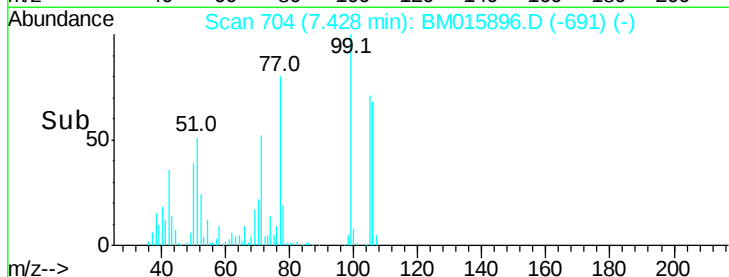
106 84.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015896.D (-691) (-)

Ion 105.00 (104.70 to 105.70): BM015896.D (-691) (-)

Ion 106.00 (105.70 to 106.70): BM015896.D (-691) (-)



#10

Phenol

Concen: 37.664 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

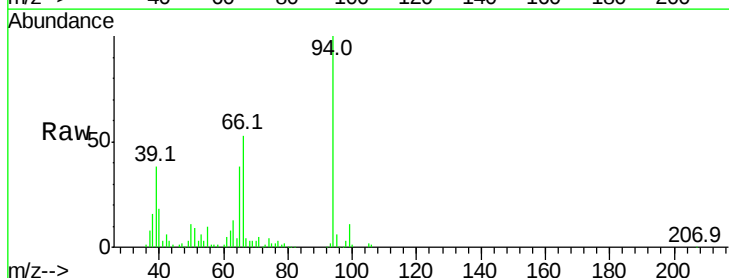
Tgt Ion: 94 Resp: 273443

Ion Ratio Lower Upper

94 100

65 38.1 18.8 58.8

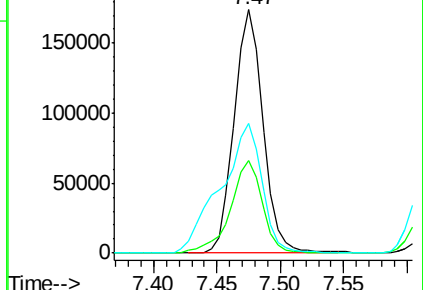
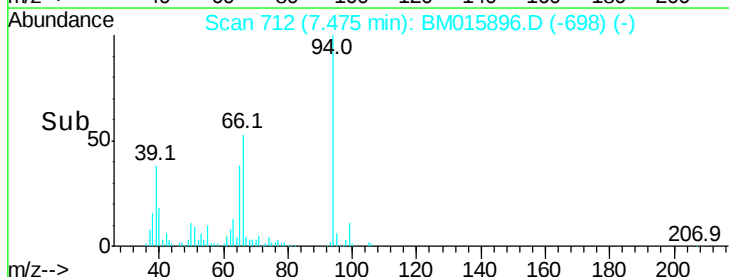
66 53.1 39.9 79.9

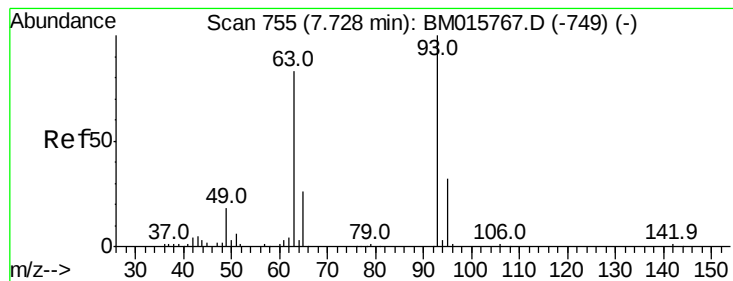


Abundance Ion 94.00 (93.70 to 94.70): BM015896.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BM015896.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BM015896.D (-698) (-)





#11

bis(2-Chloroethyl)ether

Concen: 33.790 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

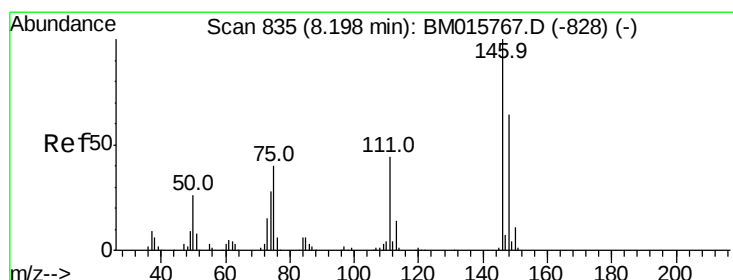
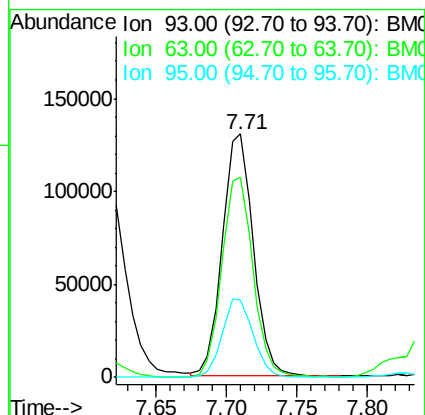
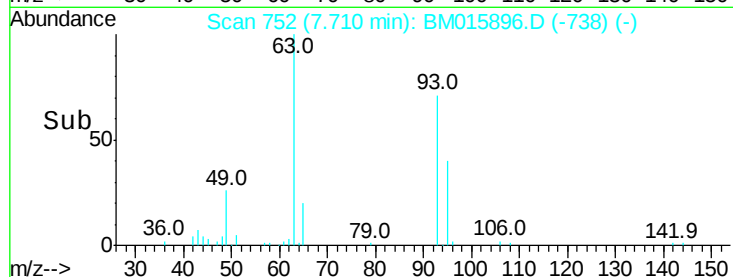
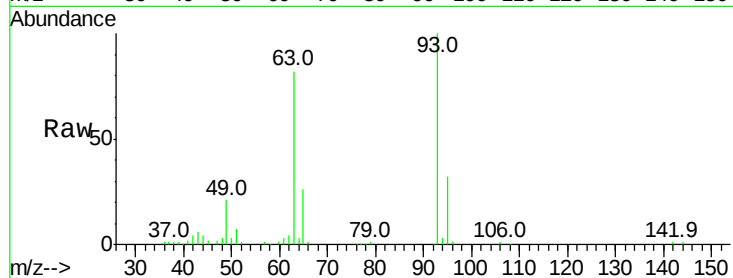
Tot Ion: 93 Resp: 199558

Ion Ratio Lower Upper

93 100

63 82.1 49.5 89.5

95 31.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 35.721 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

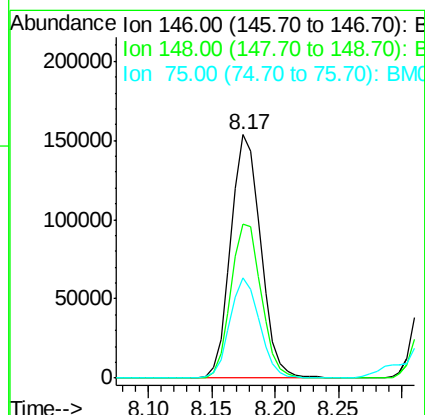
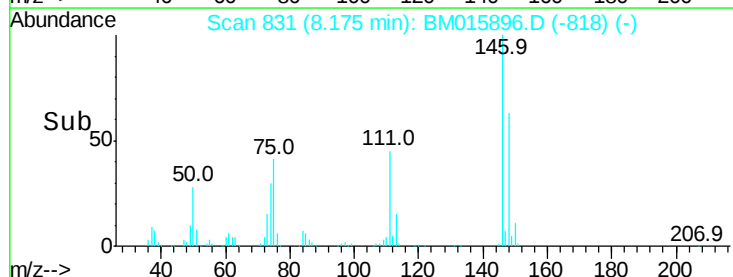
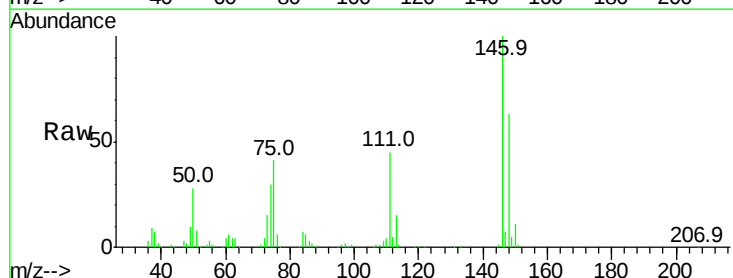
Tgt Ion: 146 Resp: 250867

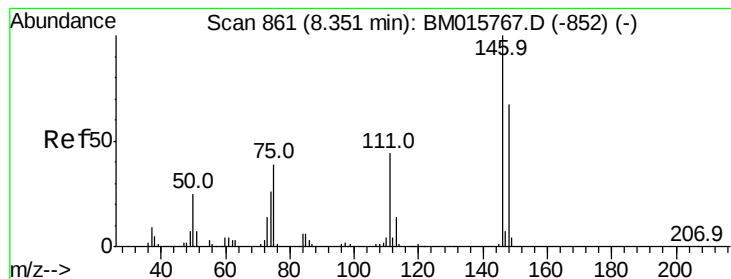
Ion Ratio Lower Upper

146 100

148 63.3 50.9 76.3

75 41.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 34.936 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampled :

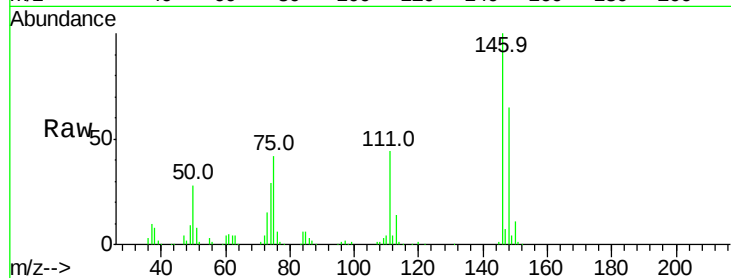
Tot Ion:146 Resp: 253725

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

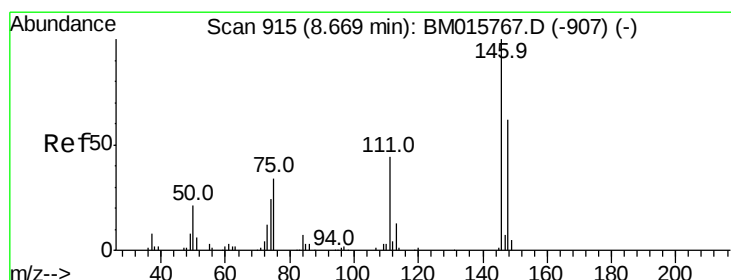
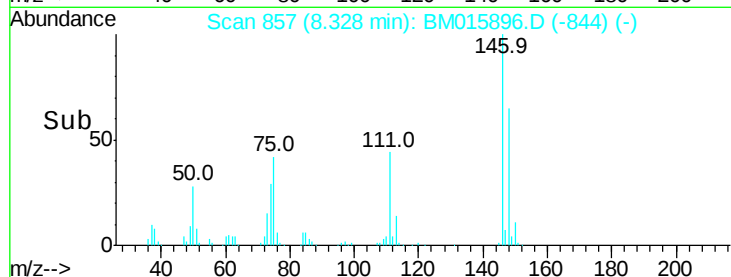
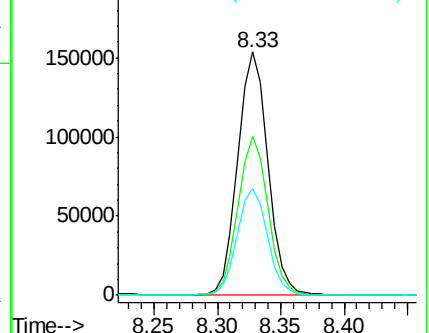
111 43.9 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.068 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

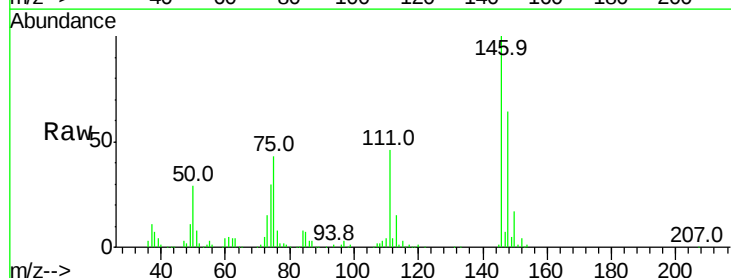
Tgt Ion:146 Resp: 246306

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

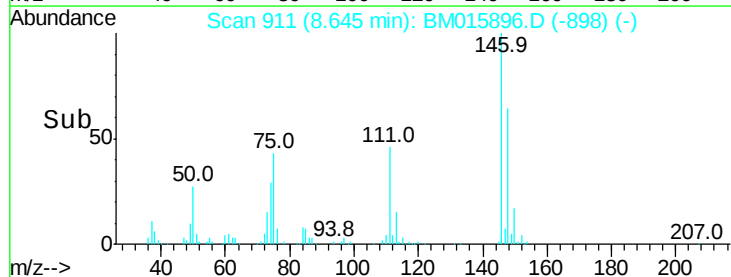
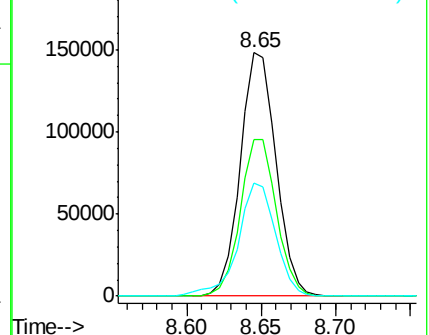
111 46.5 30.6 45.8#

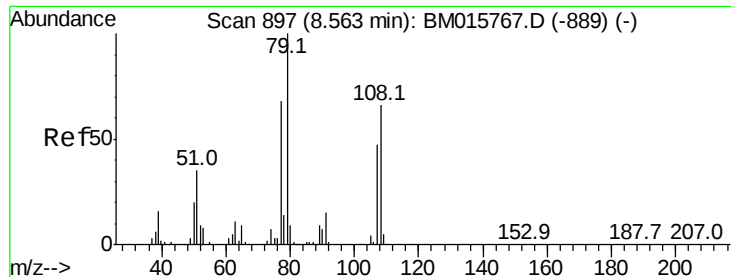


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.878 ng

RT: 8.55 min Scan# 894

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

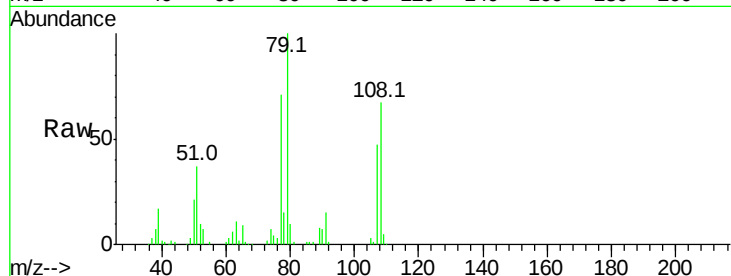
Tot Ion: 79 Resp: 206239

Ion Ratio Lower Upper

79 100

108 67.0 65.0 97.4

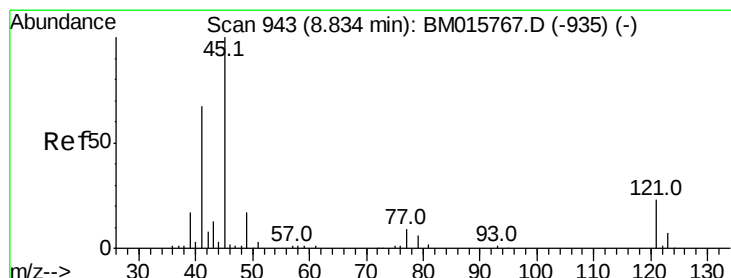
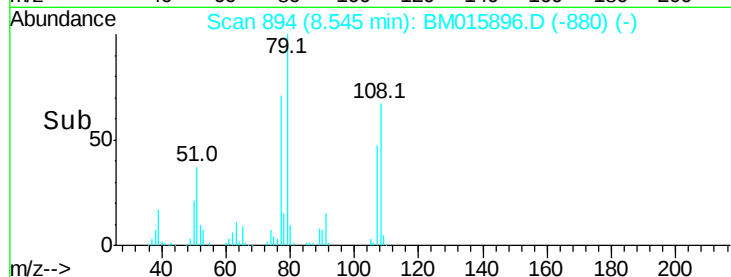
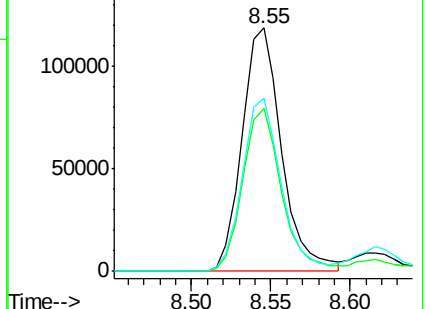
77 71.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-889) (-)

Ion 108.00 (107.70 to 108.70): BM015767.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-889) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.308 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

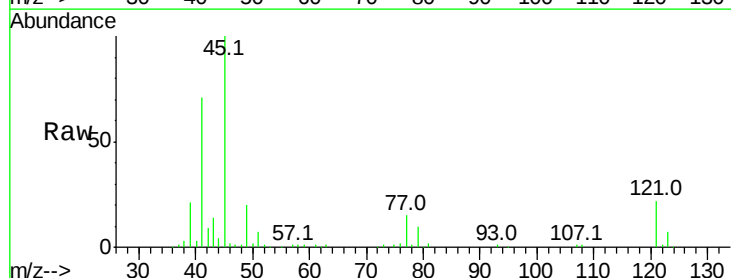
Tgt Ion: 45 Resp: 311585

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.2

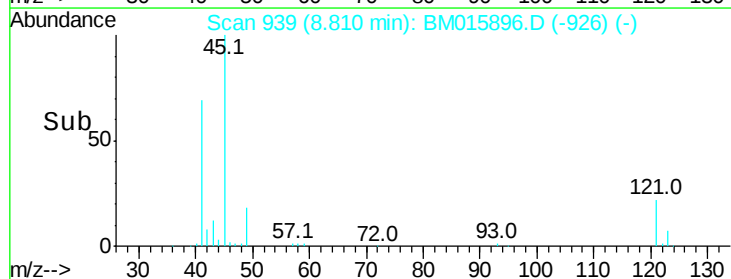
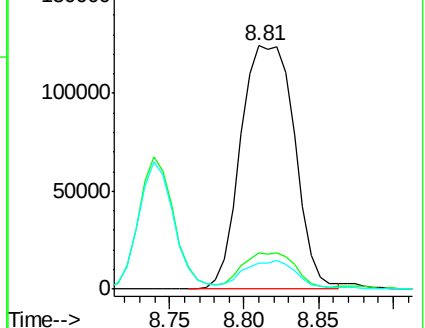
79 10.5 0.0 32.0

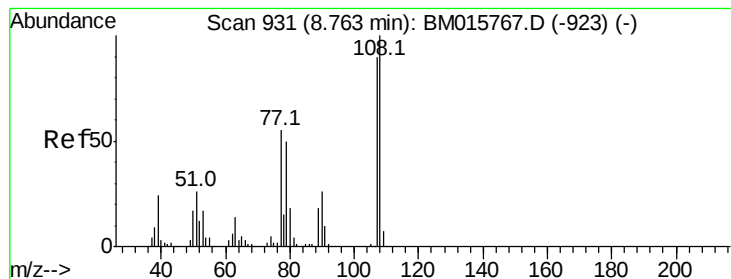


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-935) (-)

Ion 79.00 (78.70 to 79.70): BM015767.D (-935) (-)

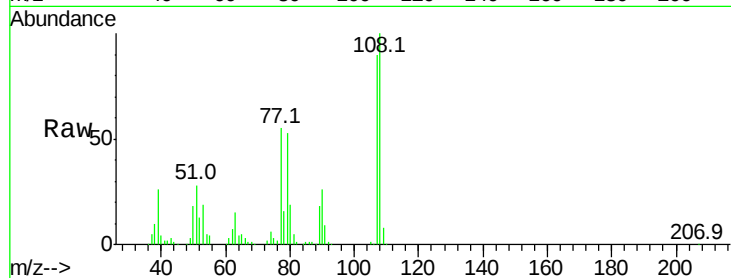




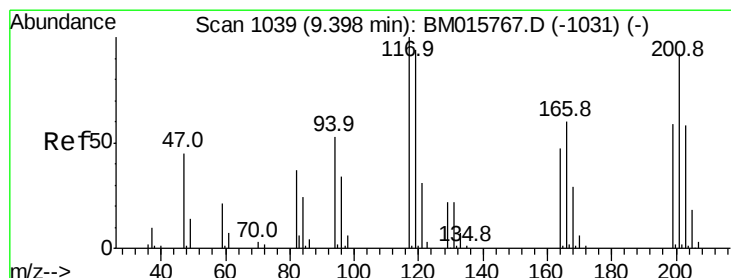
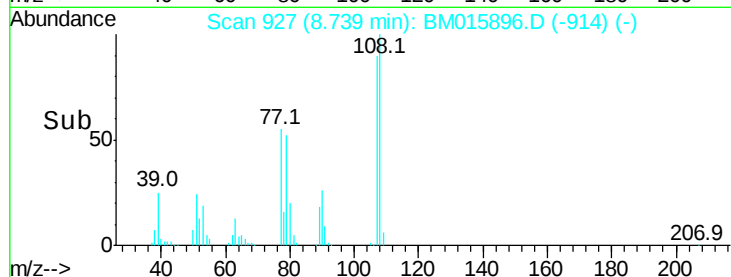
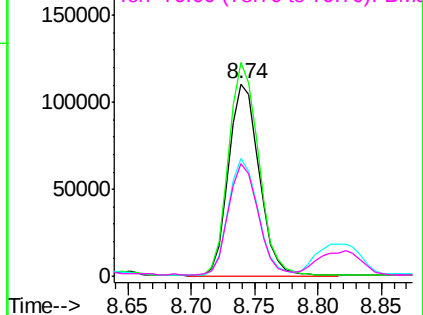
#17
2-Methylphenol
Concen: 37.037 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.8
77	61.3	32.6	48.8#
79	58.6	32.8	49.2#



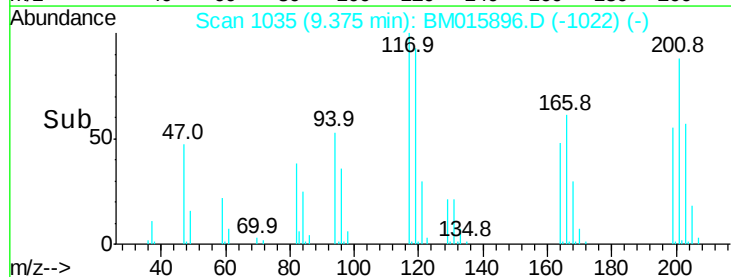
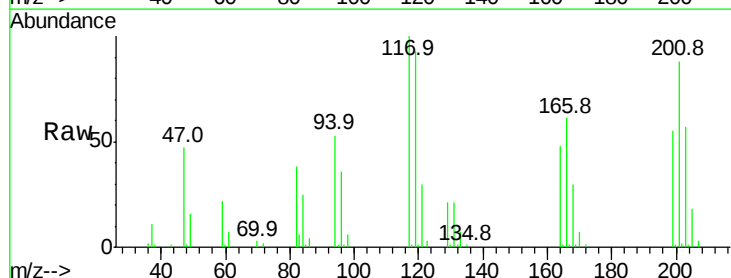
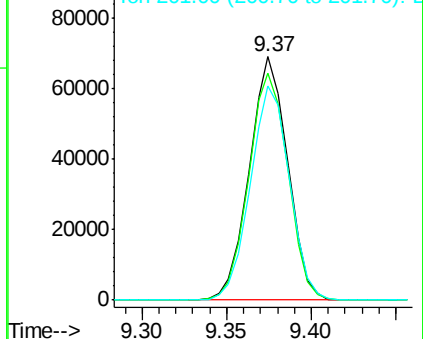
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

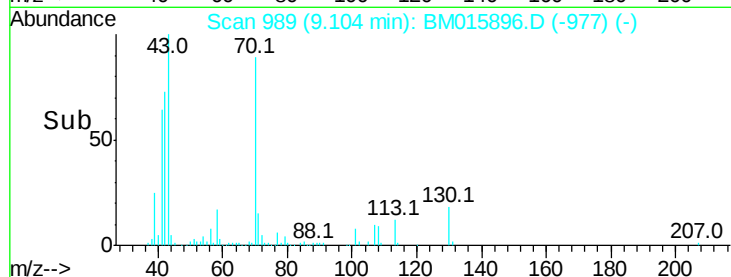
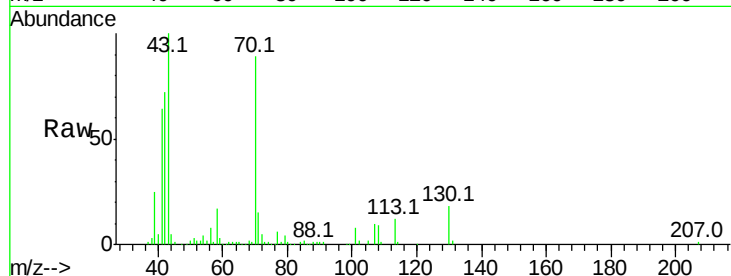
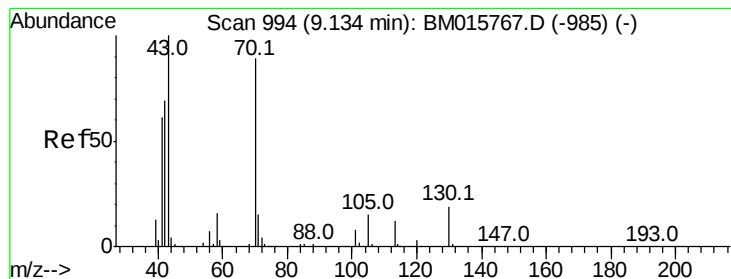


#18
Hexachloroethane
Concen: 37.850 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.2	118.8
201	88.0	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: 30.667 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.03 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 178081

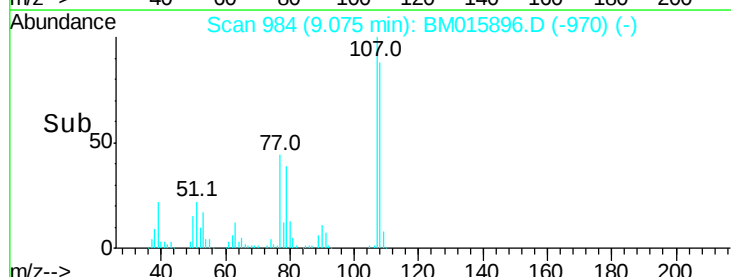
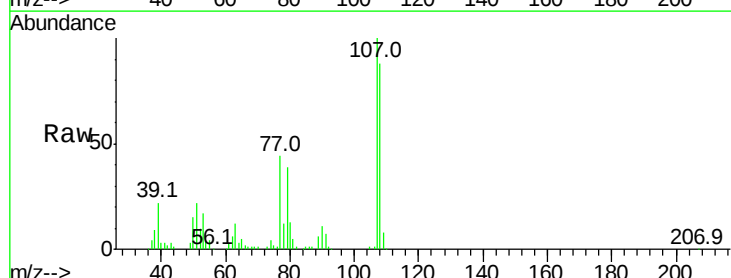
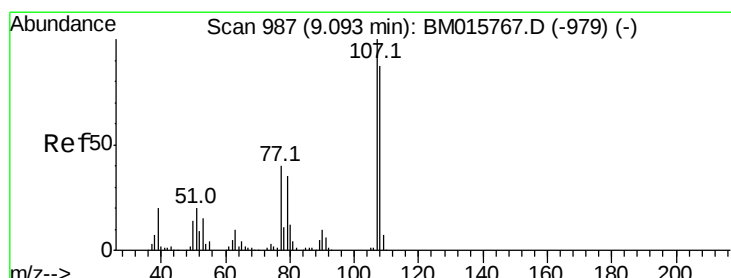
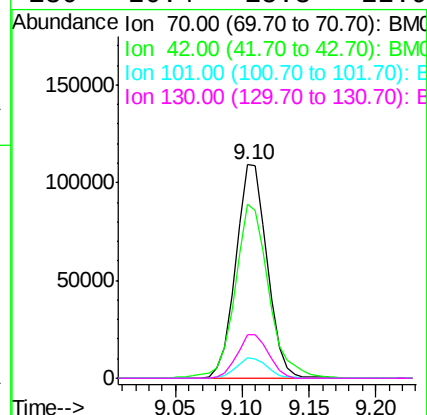
Ion Ratio Lower Upper

70 100

42 81.4 44.5 66.7#

101 9.3 7.4 11.2

130 20.4 15.3 22.9



#20

3+4-Methylphenols

Concen: 34.909 ng

RT: 9.07 min Scan# 984

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Tgt Ion: 107 Resp: 243899

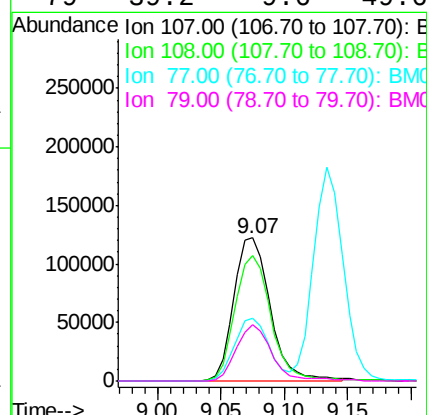
Ion Ratio Lower Upper

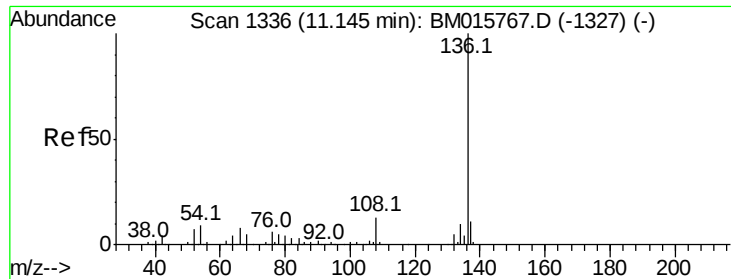
107 100

108 87.9 73.2 113.2

77 43.8 10.7 50.7

79 39.2 9.6 49.6

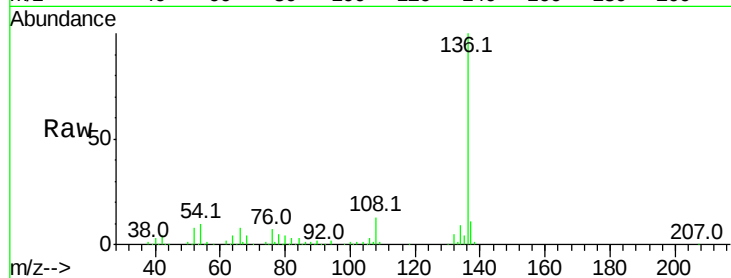




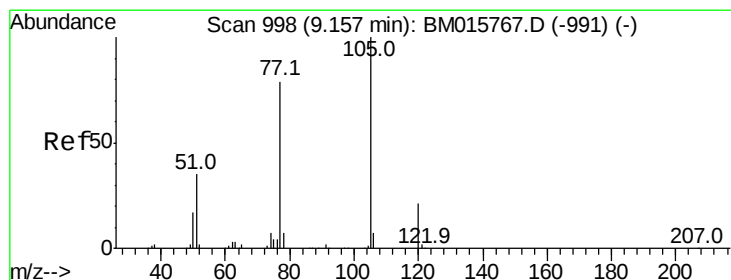
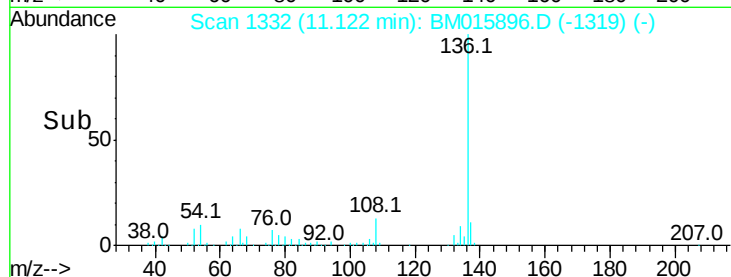
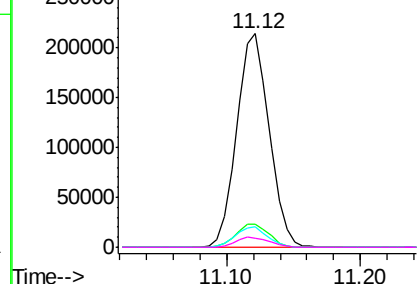
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	361109
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.7 13.1
54	9.7	4.6 6.8#
68	4.5	3.7 5.5

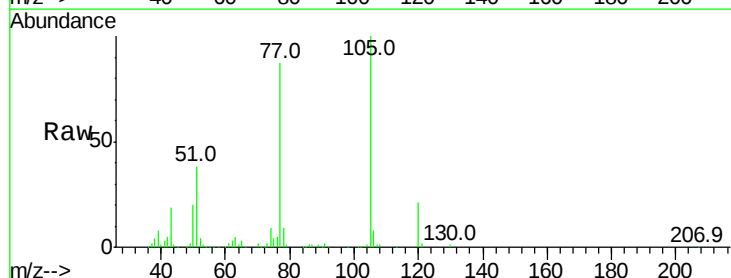


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

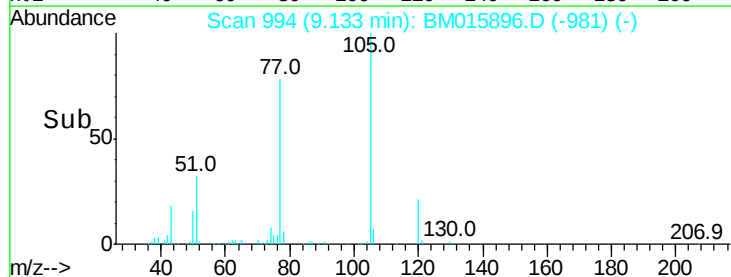
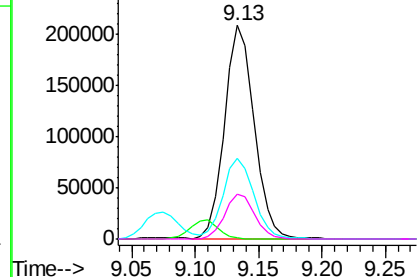


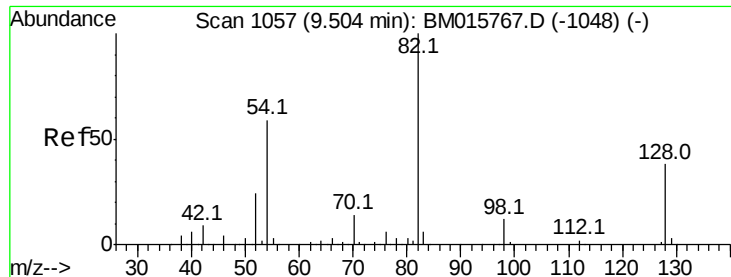
#22
Acetophenone
Concen: 35.881 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:105	Resp:	337531
Ion Ratio	Lower	Upper
105	100	
71	0.4	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): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

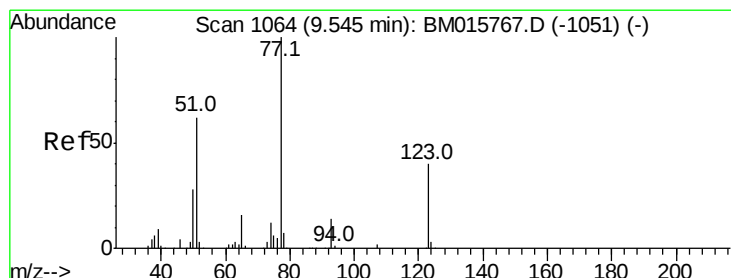
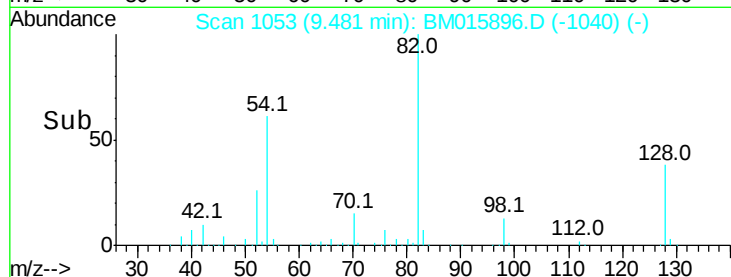
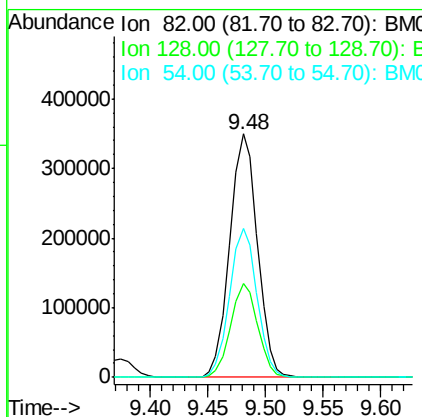
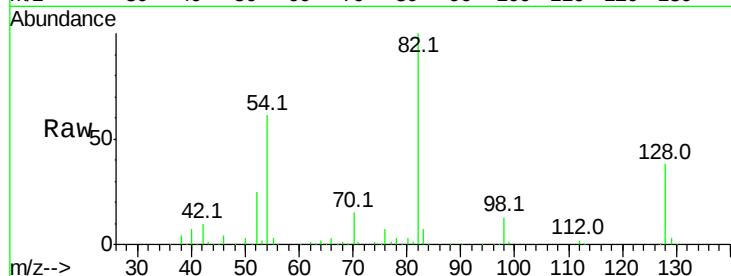




#23
 Nitrobenzene-d5
 Concen: 35.881 ng
 RT: 9.48 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

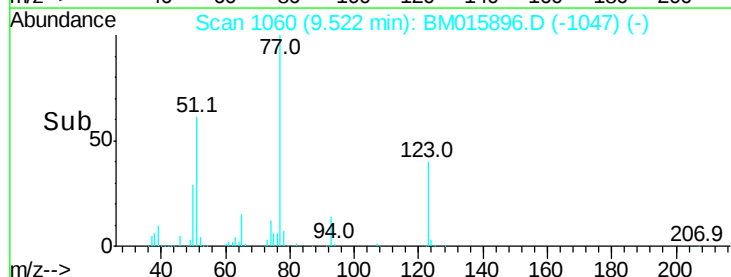
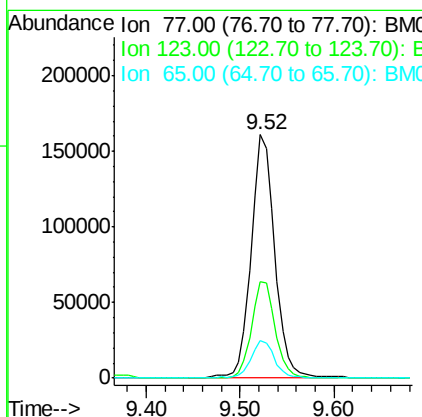
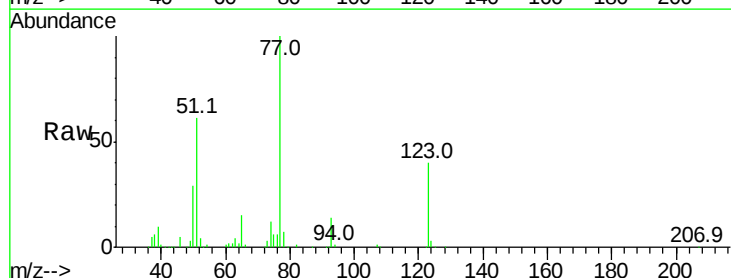
Instrument :
 BNA_M
 ClientSampleId :

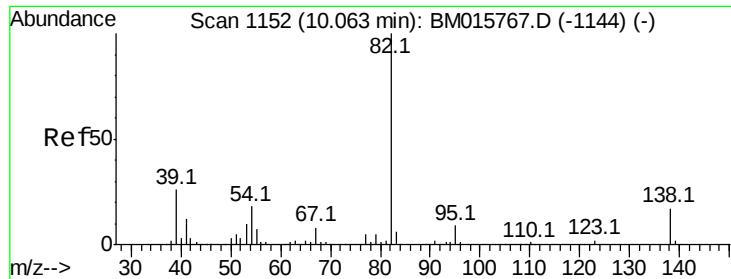
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.8	49.2
54	61.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.155 ng
 RT: 9.52 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	32.6	49.0
65	15.4	10.9	16.3





#25

Isophorone

Concen: 39.853 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

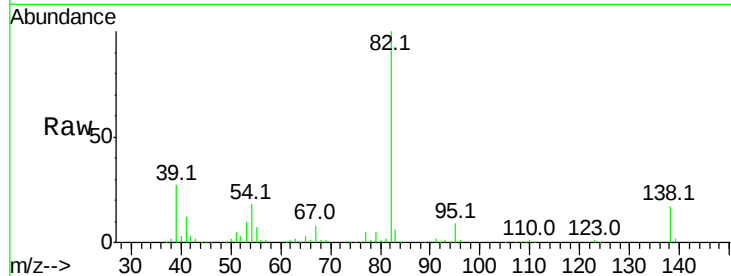
Tot Ion: 82 Resp: 450193

Ion Ratio Lower Upper

82 100

95 8.6 5.8 8.6

138 16.8 16.3 24.5

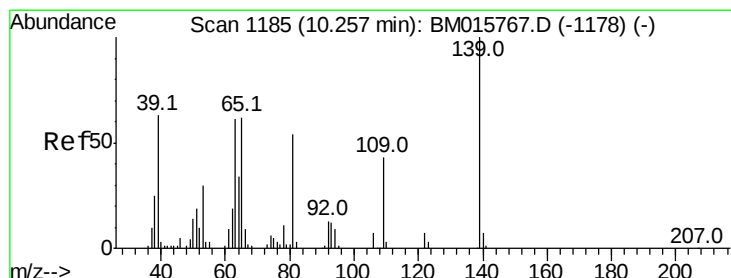
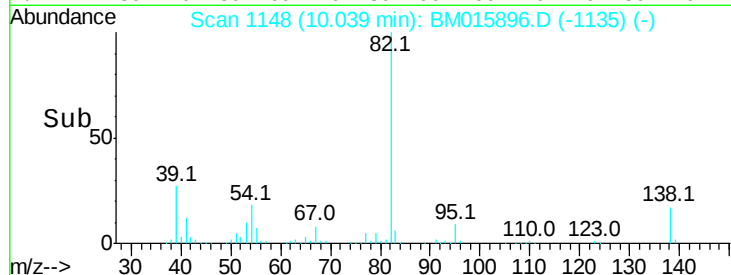


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1144) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 38.535 ng

RT: 10.23 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

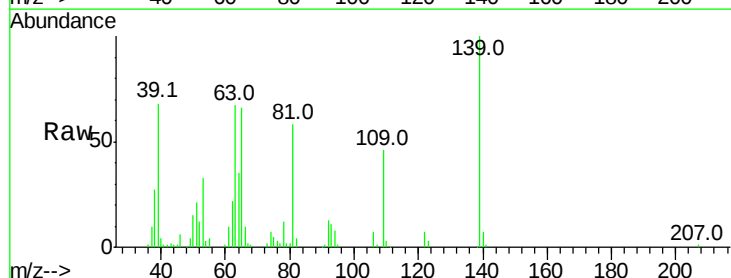
Tgt Ion: 139 Resp: 119546

Ion Ratio Lower Upper

139 100

109 46.3 20.1 30.1#

65 66.1 31.5 47.3#

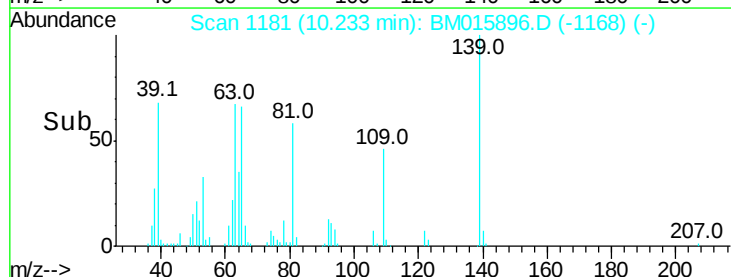


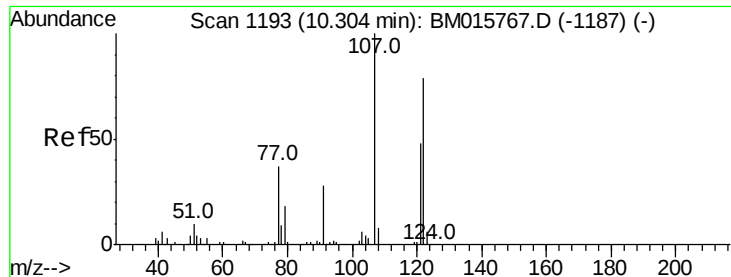
Abundance Ion 139.00 (138.70 to 139.70): BM015767.D (-1178) (-)

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

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

Time-->

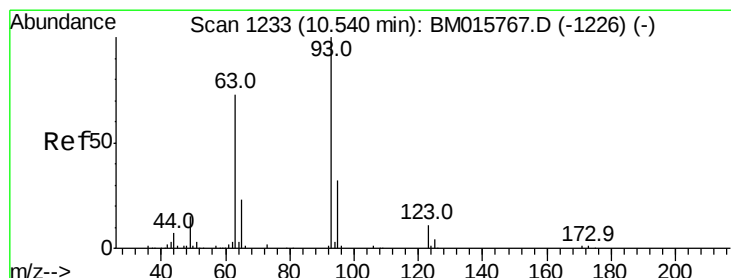
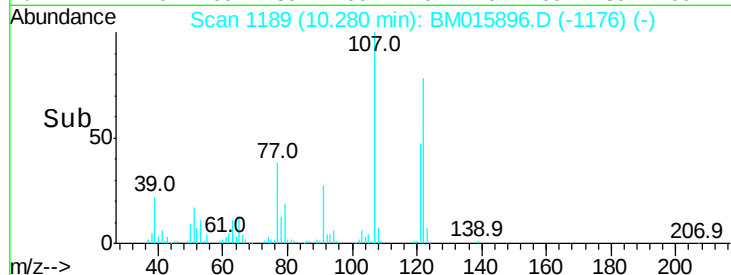
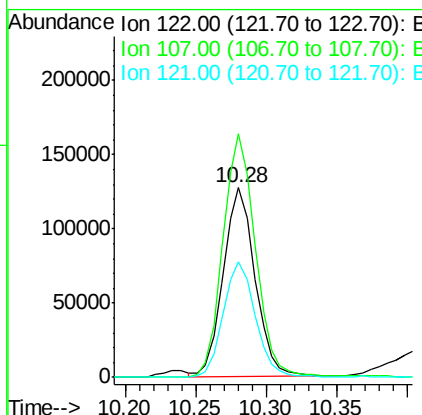
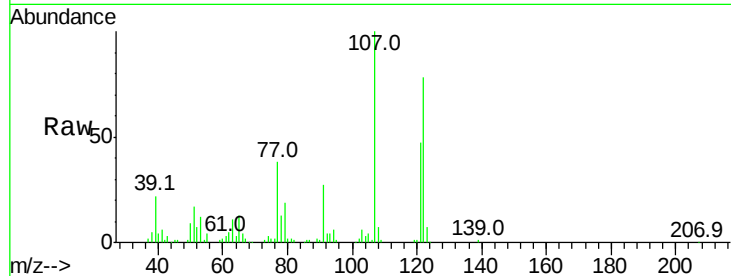




#27
2,4-Dimethylphenol
Concen: 42.581 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

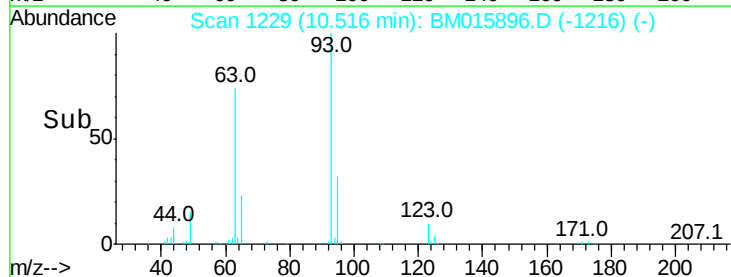
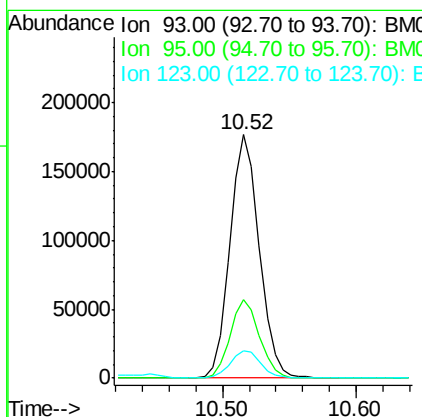
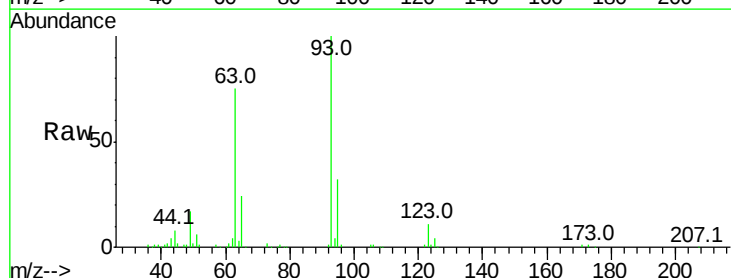
Instrument :
BNA_M
ClientSampleId :

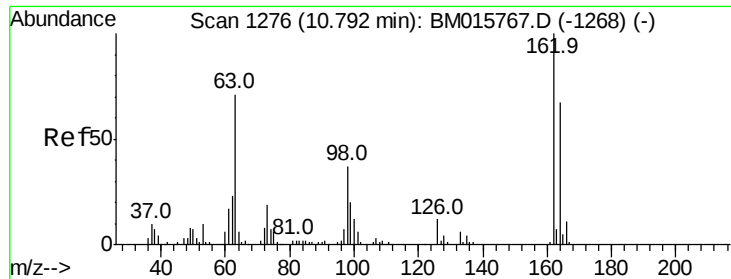
Tot Ion:122 Resp: 200677
Ion Ratio Lower Upper
122 100
107 128.6 84.7 127.1#
121 60.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.805 ng
RT: 10.52 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion: 93 Resp: 270871
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 11.1 8.6 13.0

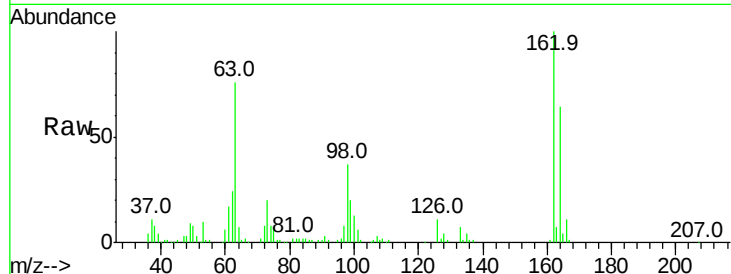




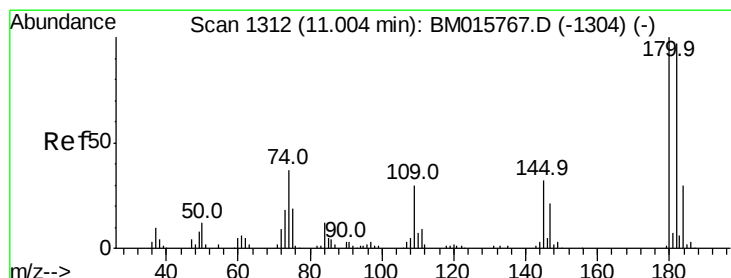
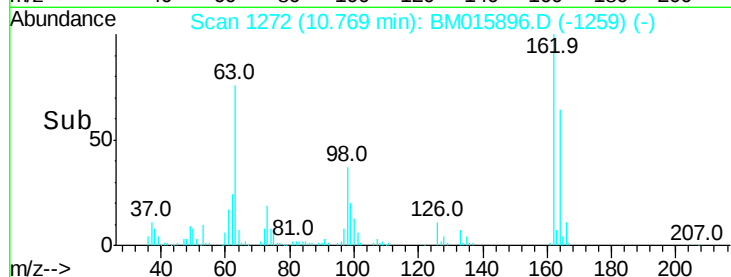
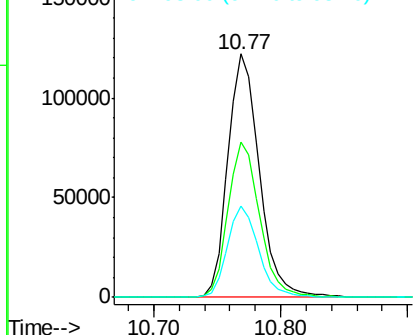
#29
2,4-Dichlorophenol
Concen: 40.203 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	37.4	14.5	54.5

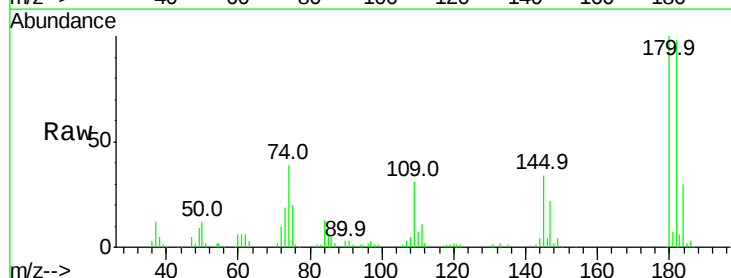


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

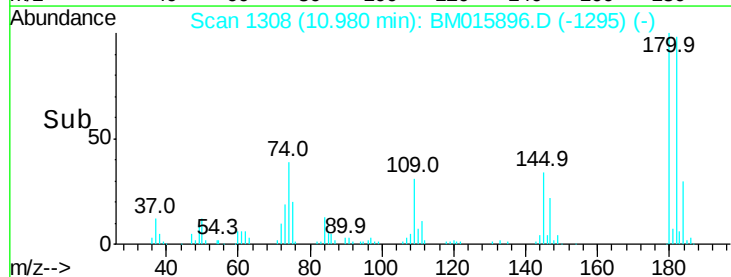
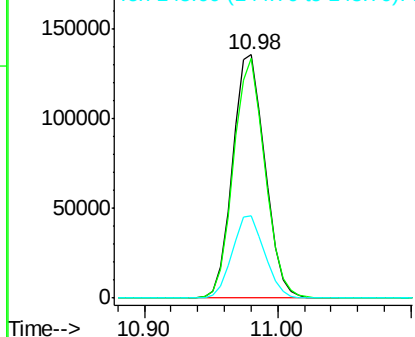


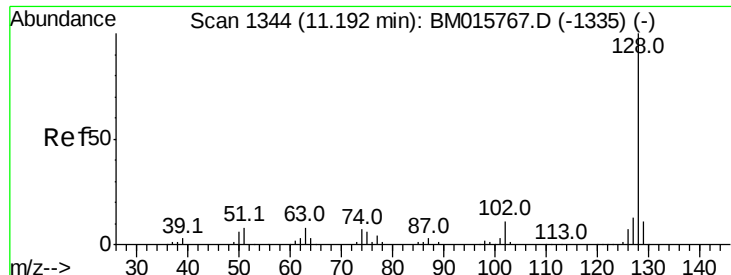
#30
1,2,4-Trichlorobenzene
Concen: 37.743 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.6	116.4
145	33.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

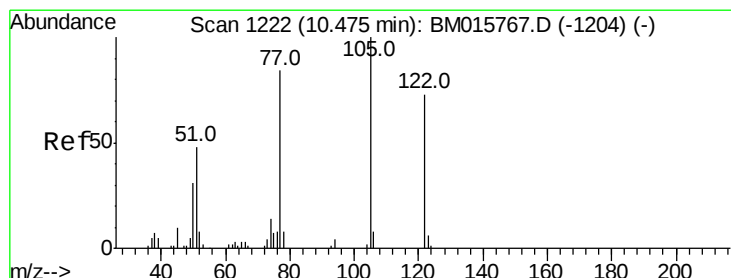
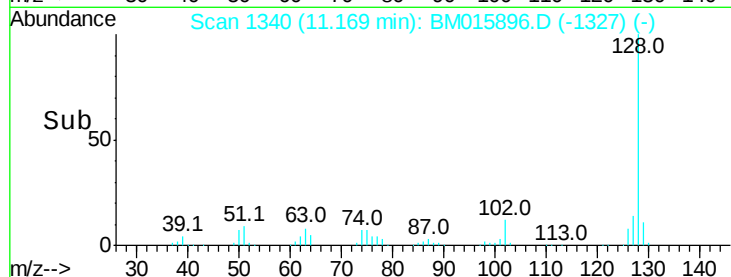
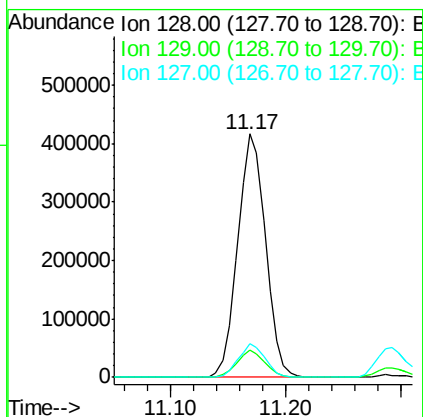
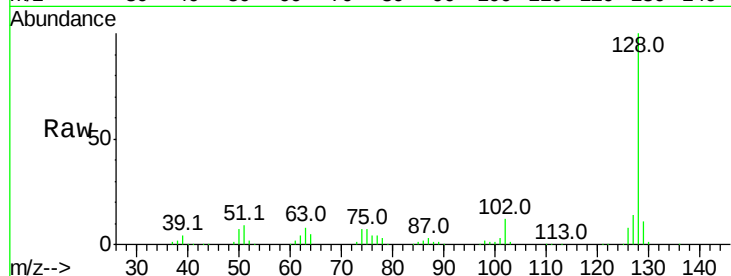




#31
Naphthalene
Concen: 37.266 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

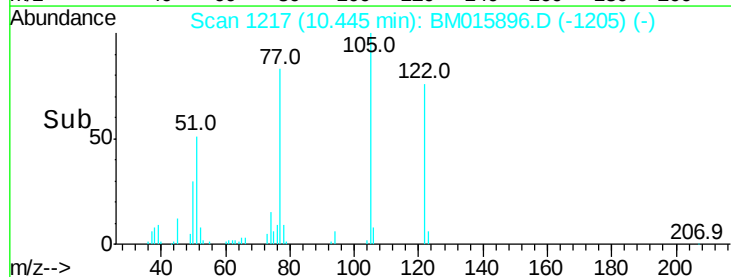
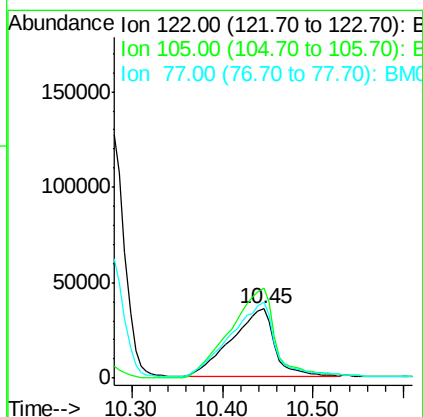
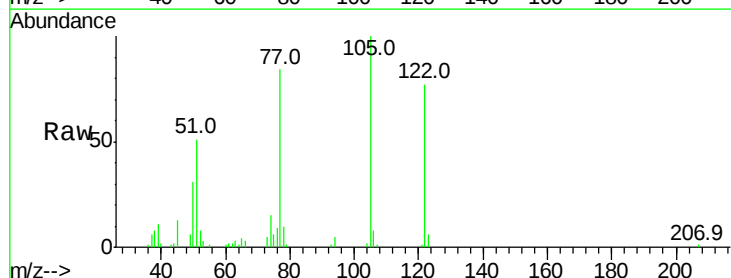
Instrument :
BNA_M
ClientSampleId :

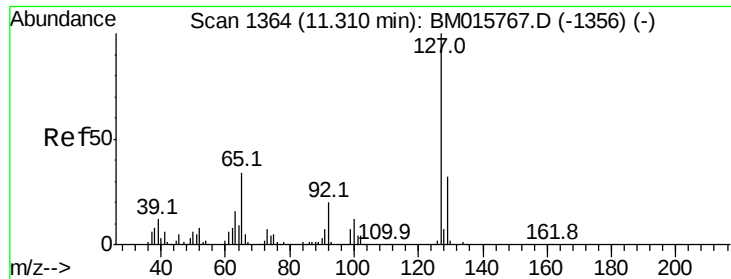
Tot Ion:128 Resp: 697694
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 27.805 ng
RT: 10.45 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:122 Resp: 116019
Ion Ratio Lower Upper
122 100
105 129.5 99.9 139.9
77 109.0 73.7 113.7

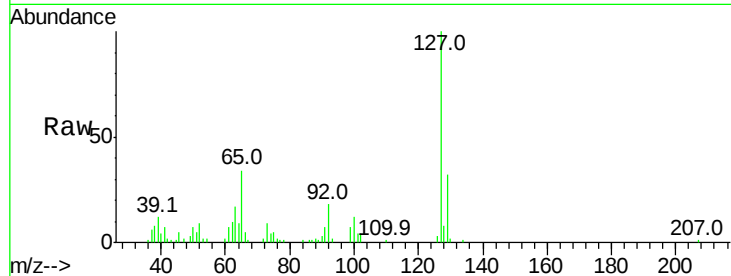




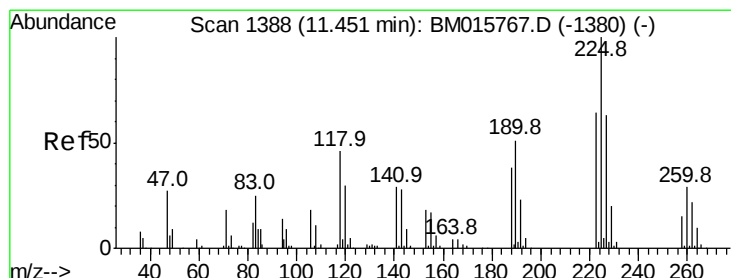
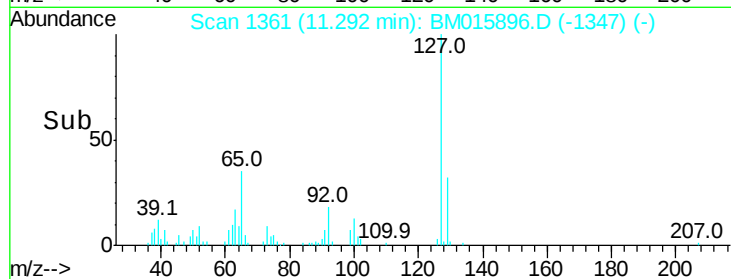
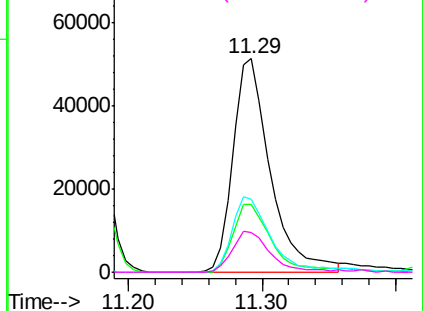
#33
4-Chloroaniline
Concen: 13.099 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	34.3	17.6	26.4
92	18.3	13.1	19.7

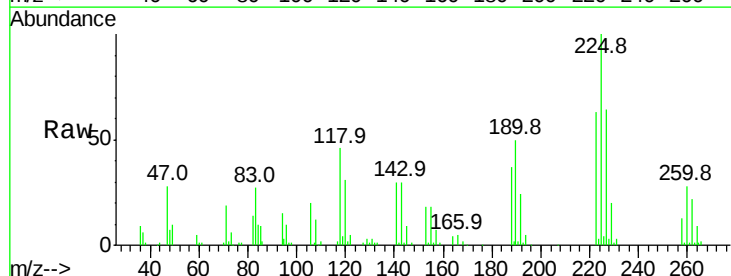


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

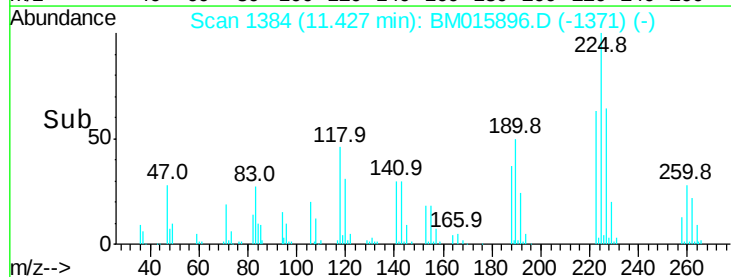
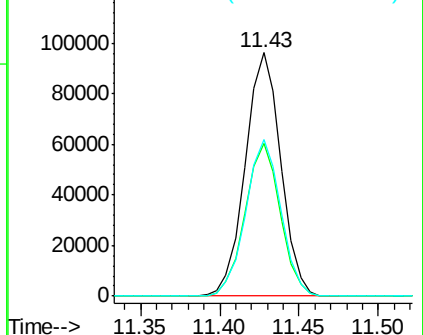


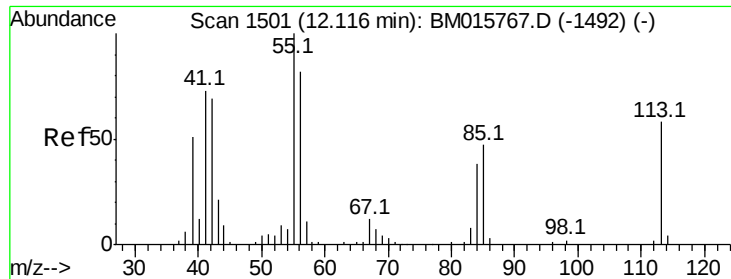
#34
Hexachlorobutadiene
Concen: 36.998 ng
RT: 11.43 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	64.2	50.1	75.1



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





#35

Caprolactam

Concen: 29.824 ng

RT: 12.09 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

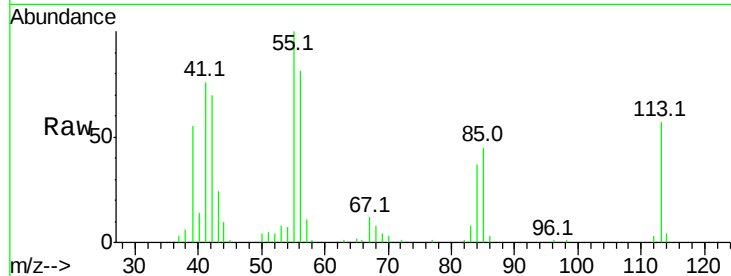
Tot Ion:113 Resp: 51627

Ion Ratio Lower Upper

113 100

55 176.5 145.9 185.9

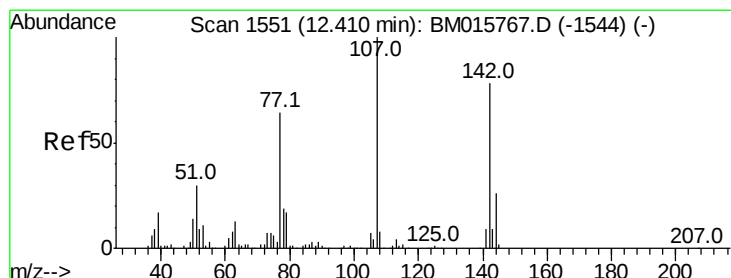
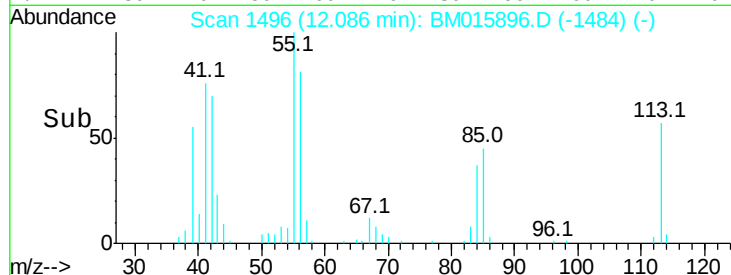
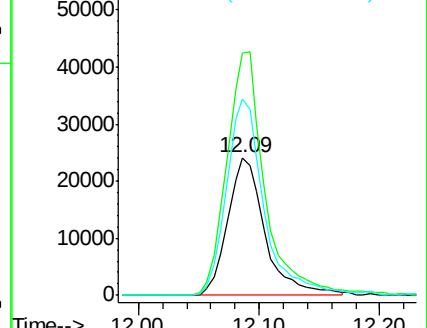
56 142.8 101.0 141.0#



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: 35.974 ng

RT: 12.39 min Scan# 1548

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

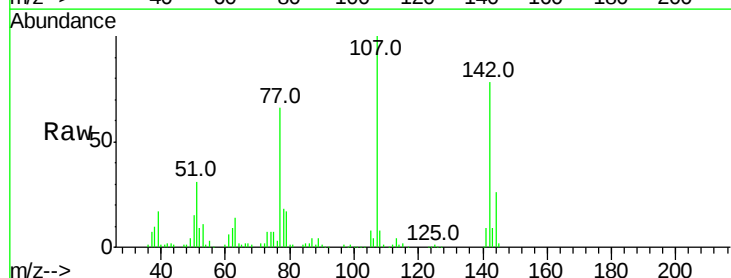
Tgt Ion:107 Resp: 215451

Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

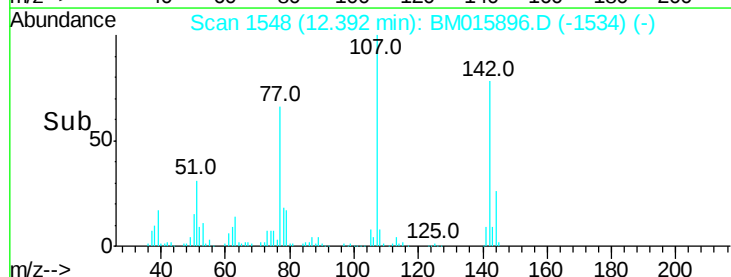
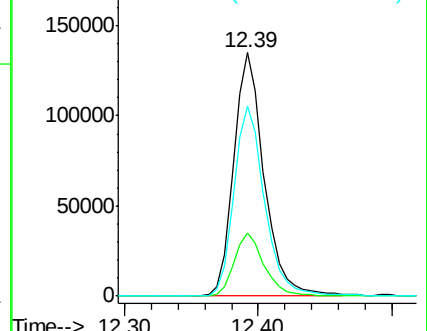
142 77.7 72.6 109.0

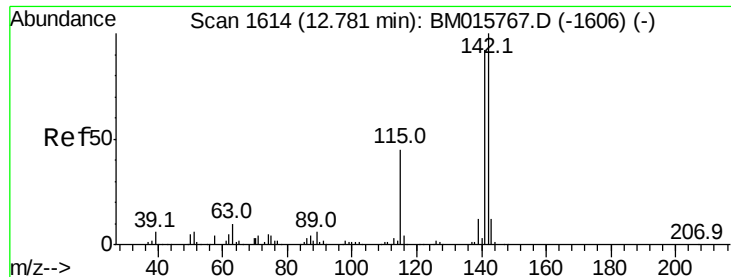


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

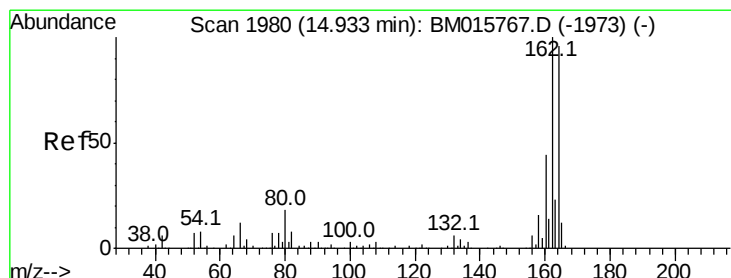
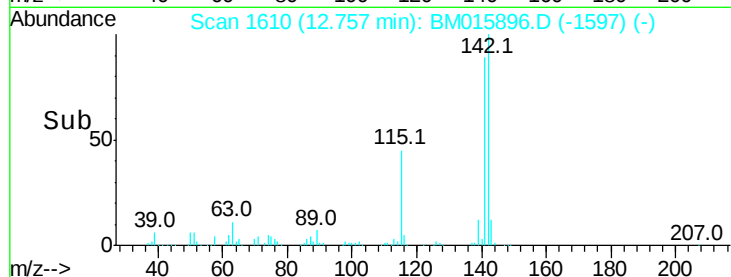
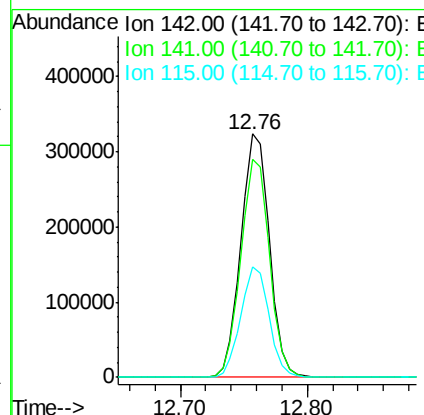
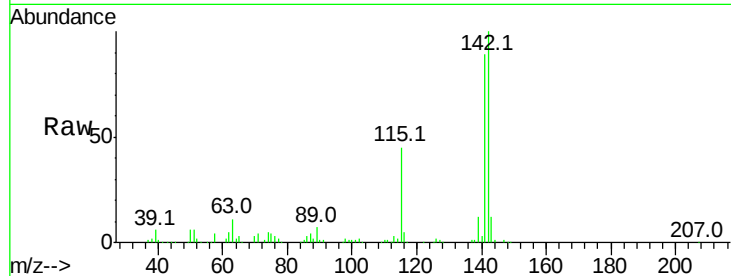




#37
 2-Methylnaphthalene
 Concen: 37.827 ng
 RT: 12.76 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

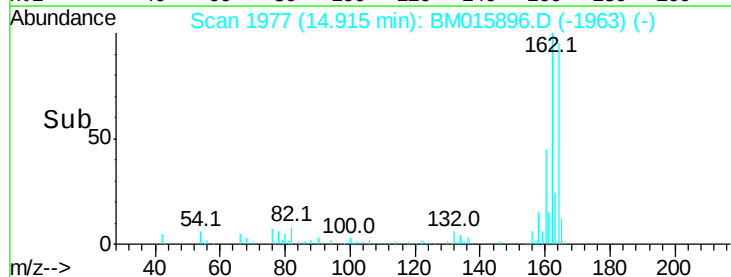
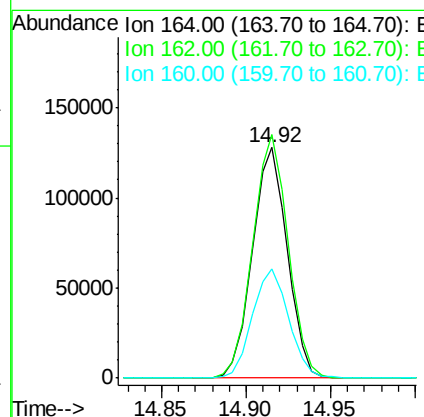
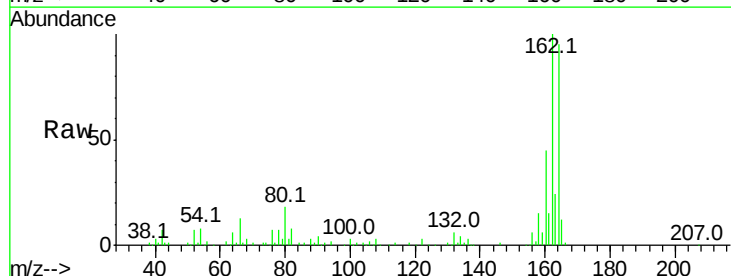
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 503791
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.9 107.9
 115 45.4 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.92 min Scan# 1977
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion:164 Resp: 184398
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.4 123.6
 160 47.2 35.8 53.6

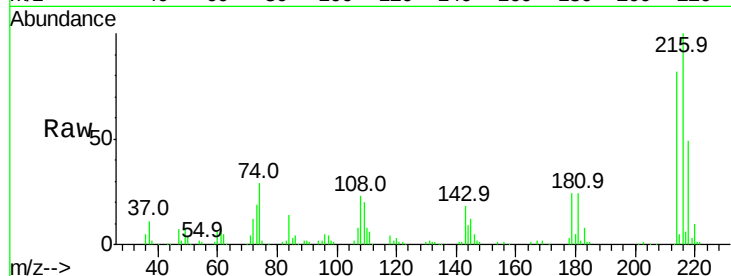




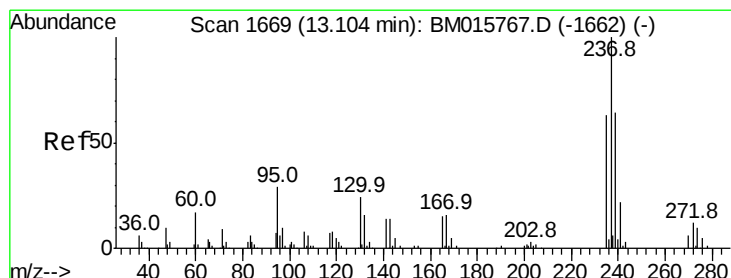
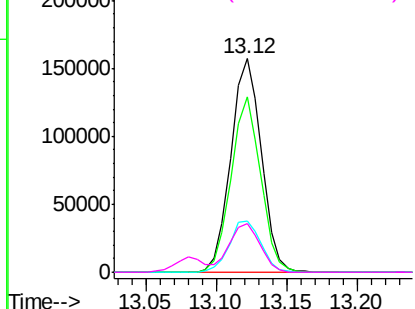
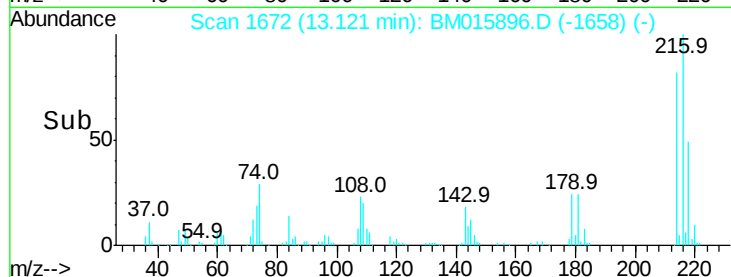
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.039 ng
 RT: 13.12 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	236965
Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	24.8	0.0	0.0#
108	22.7	0.0	0.0#

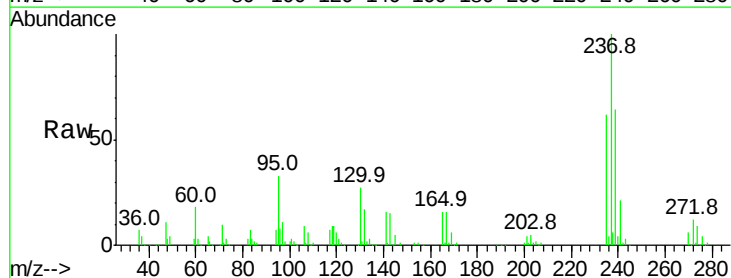


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

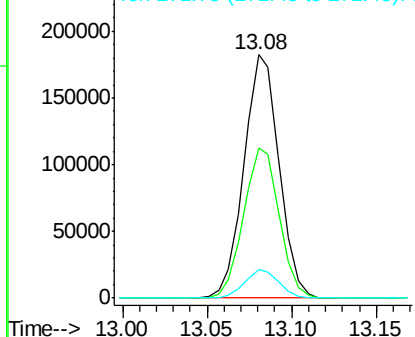
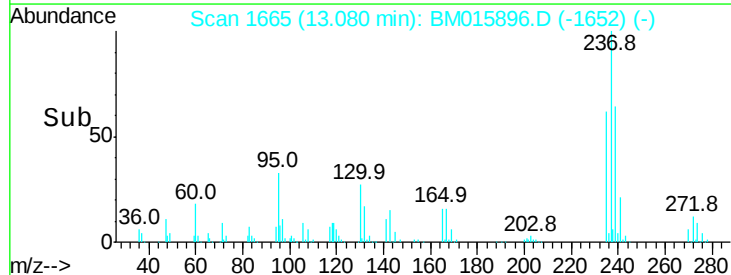


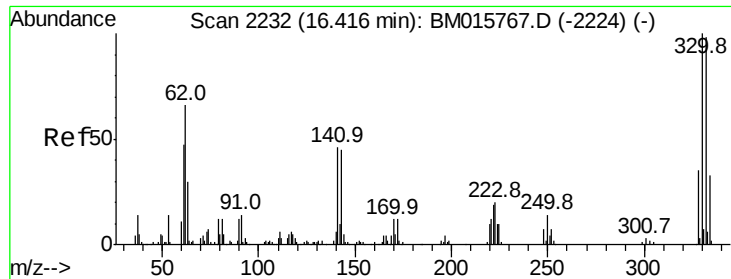
#40
 Hexachlorocyclopentadiene
 Concen: 93.688 ng
 RT: 13.08 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion:	237	Resp:	263982
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	11.6	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

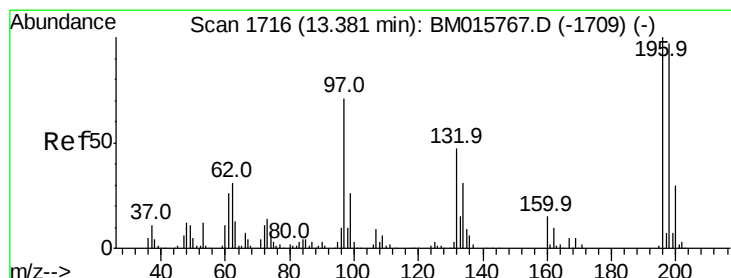
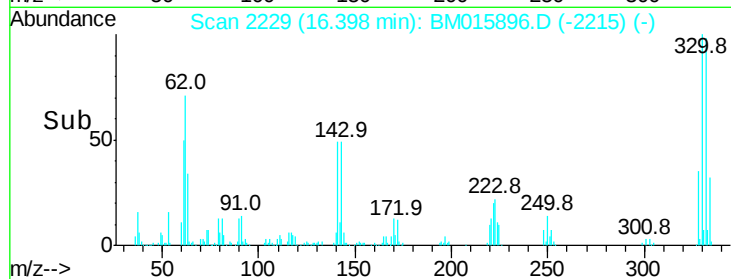
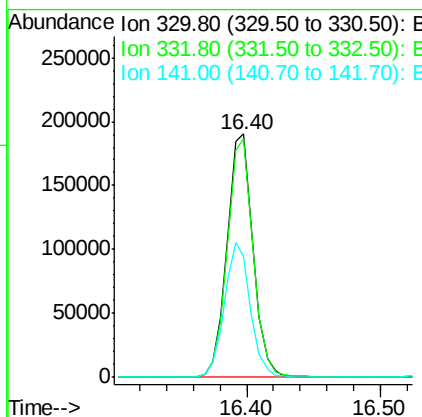
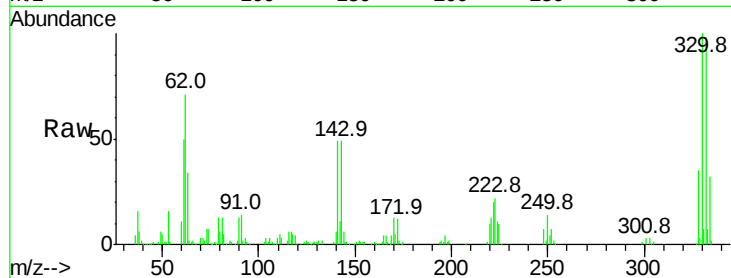




#41
 2,4,6-Tribromophenol
 Concen: 93.688 ng
 RT: 16.40 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

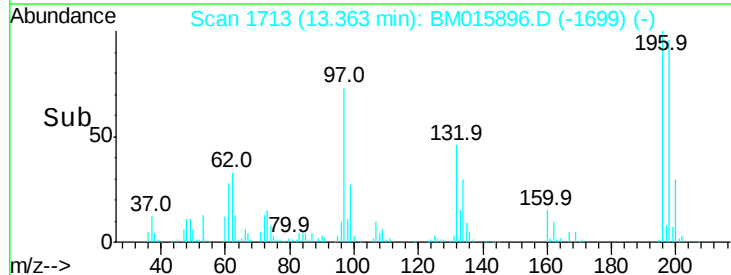
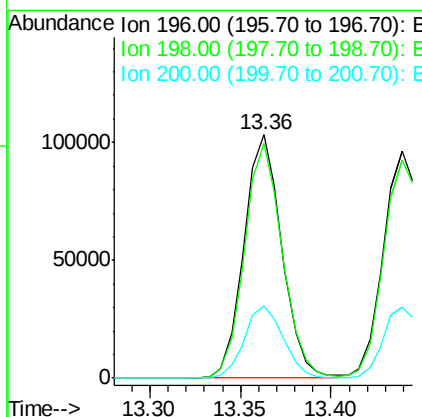
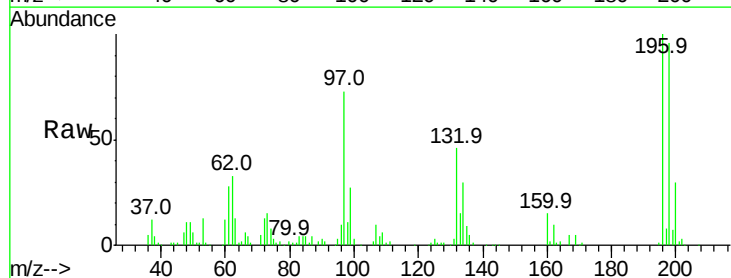
Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	55.0	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.128 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.3	114.5
200	29.7	25.6	38.4

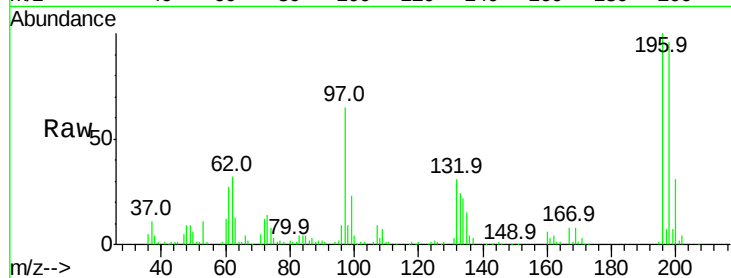




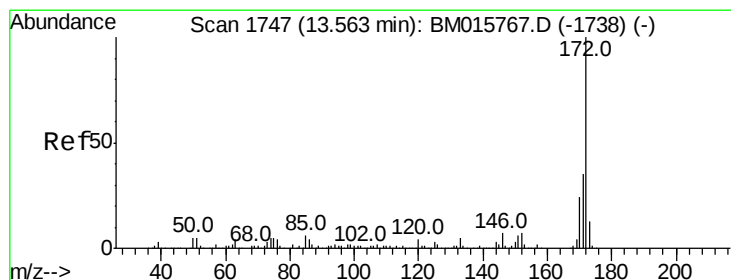
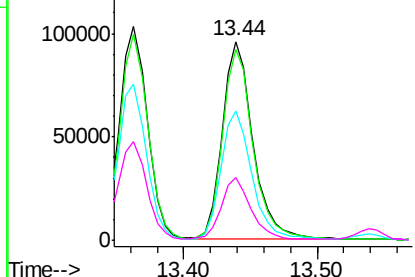
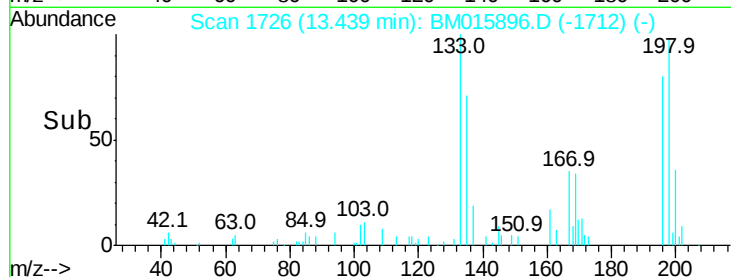
#43
2,4,5-Trichlorophenol
Concen: 37.740 ng
RT: 13.44 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196 Resp: 152518
Ion Ratio Lower Upper
196 100
198 96.1 79.4 119.0
97 65.4 26.8 40.2#
132 31.3 18.6 28.0#

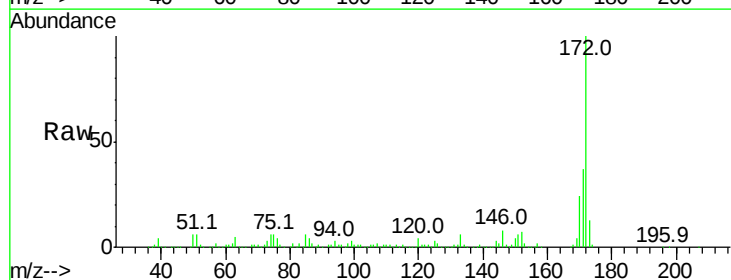


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BMO
Ion 132.00 (131.70 to 132.70): E

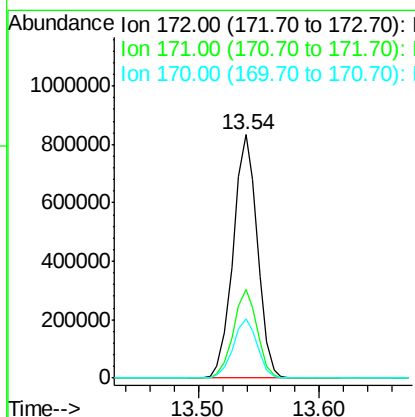
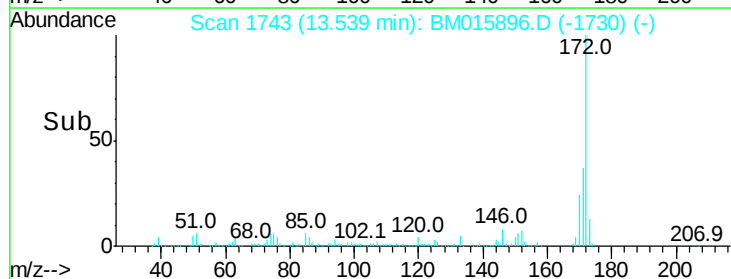


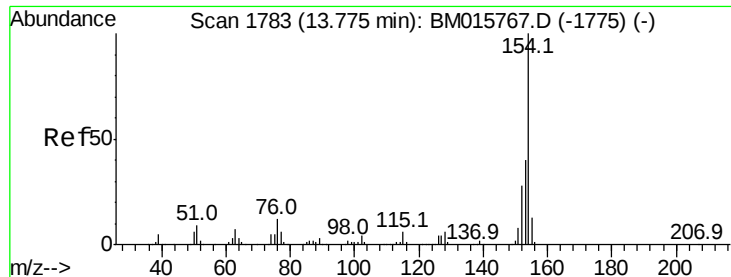
#44
2-Fluorobiphenyl
Concen: 37.740 ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:172 Resp: 1165943
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.3 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

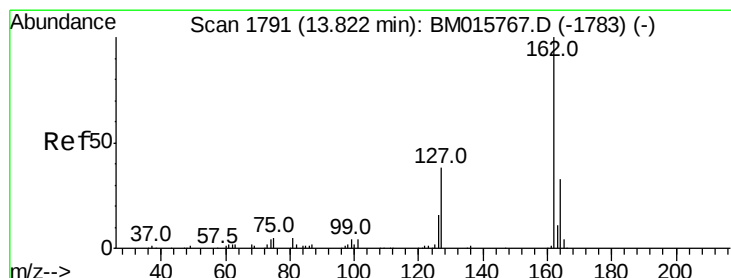
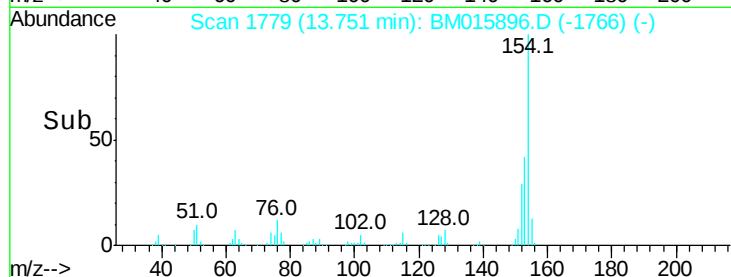
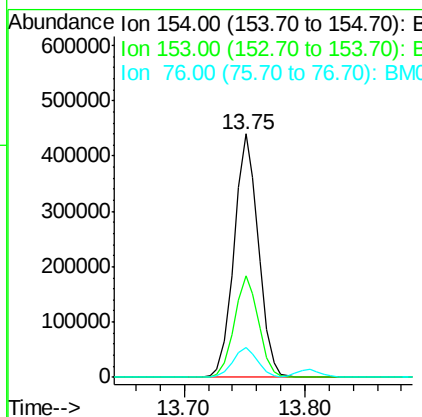
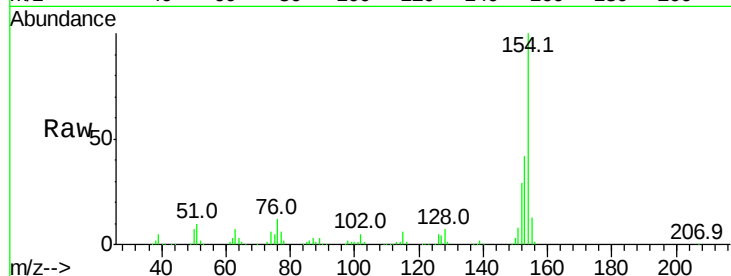




#45
 1,1'-Biphenyl
 Concen: 38.642 ng
 RT: 13.75 min Scan# 1779
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

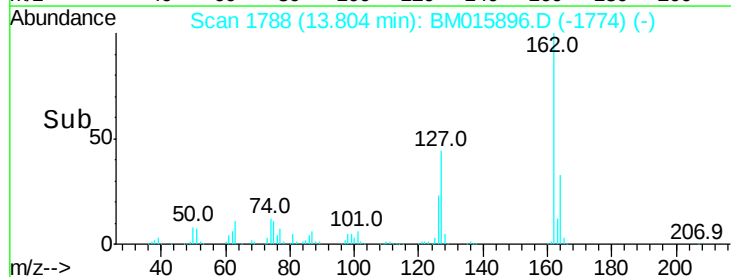
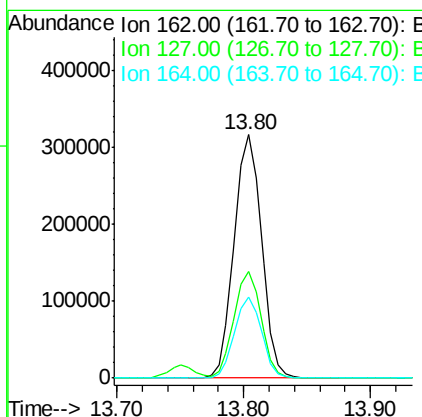
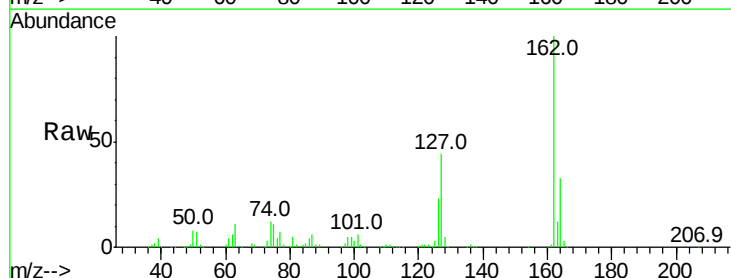
Instrument :
 BNA_M
 ClientSampleId :

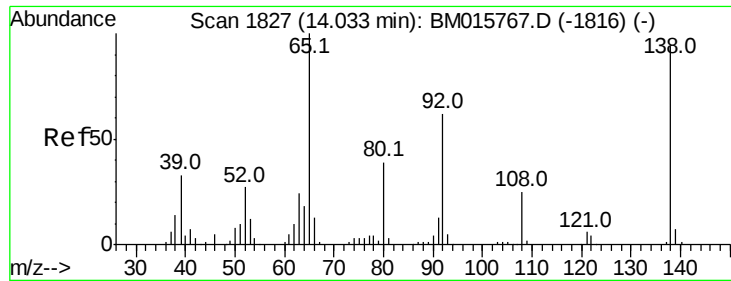
Tot Ion:154 Resp: 616068
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.7 60.7
 76 12.3 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.764 ng
 RT: 13.80 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion:162 Resp: 473993
 Ion Ratio Lower Upper
 162 100
 127 43.8 26.9 40.3#
 164 33.1 26.8 40.2

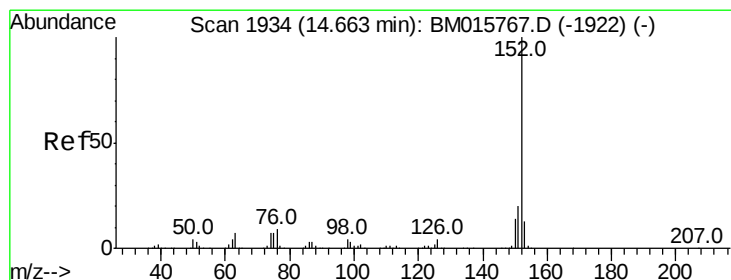
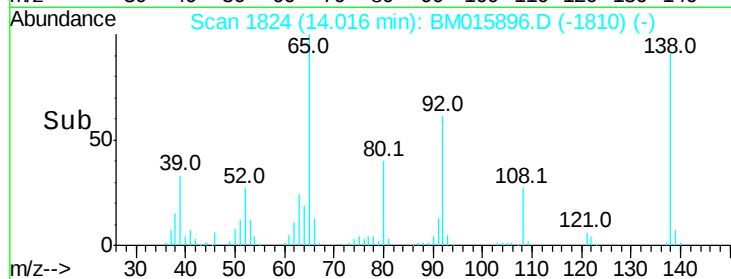
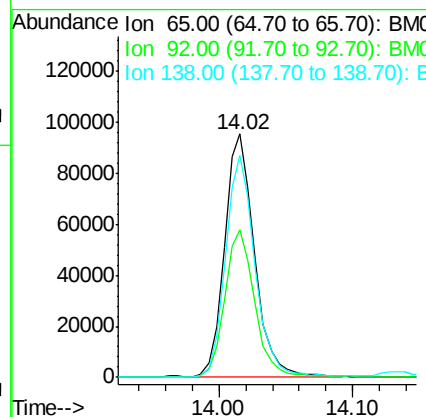
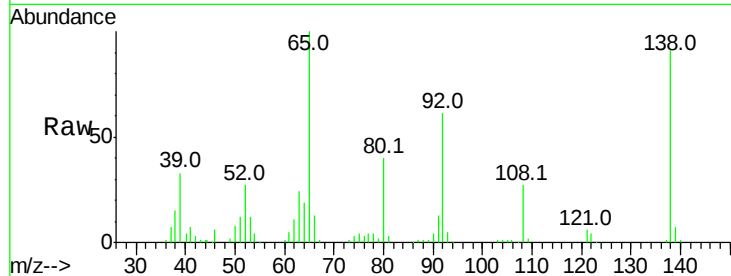




#47
2-Nitroaniline
Concen: 36.335 ng
RT: 14.02 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

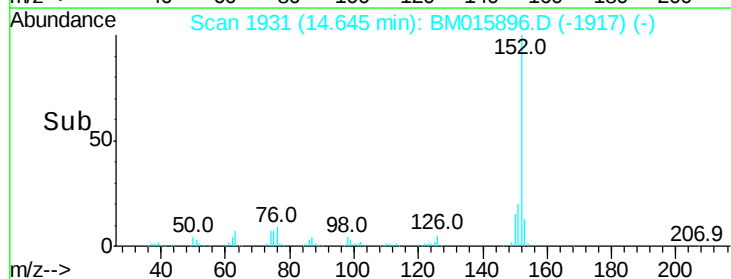
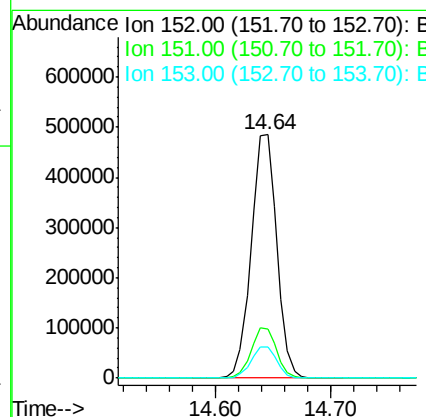
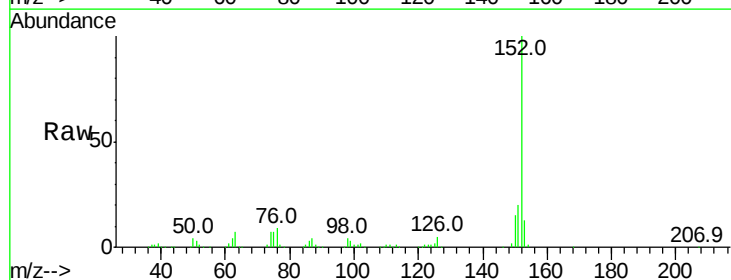
Instrument :
BNA_M
ClientSampleId :

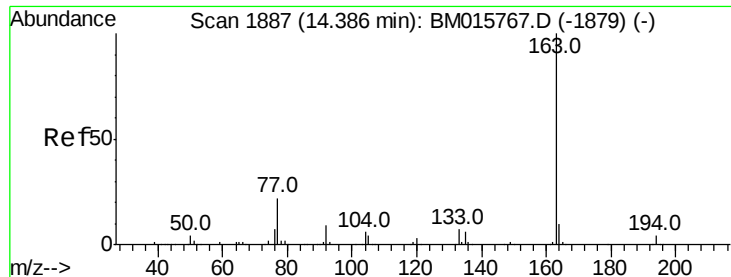
Tot Ion: 65 Resp: 151042
Ion Ratio Lower Upper
65 100
92 60.7 59.1 88.7
138 91.3 93.9 140.9#



#48
Acenaphthylene
Concen: 38.646 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion: 152 Resp: 749389
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 35.334 ng

RT: 14.37 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampled :

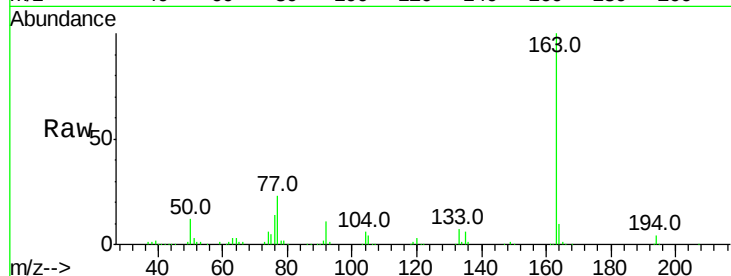
Tot Ion:163 Resp: 574622

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

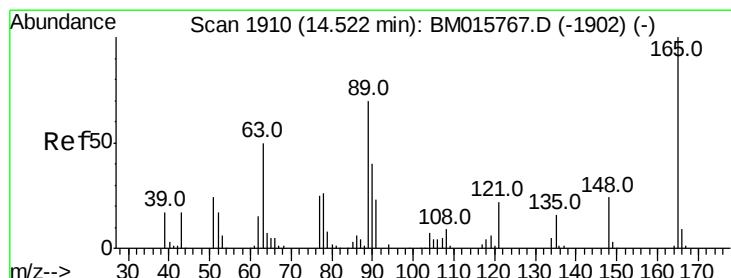
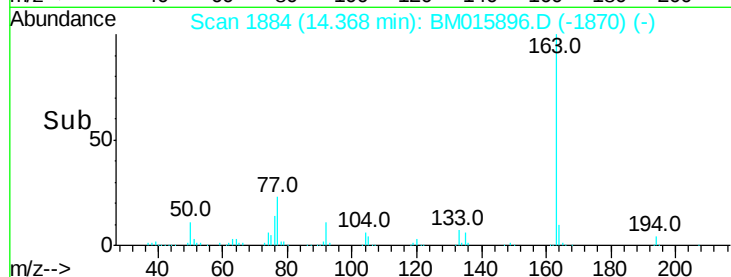
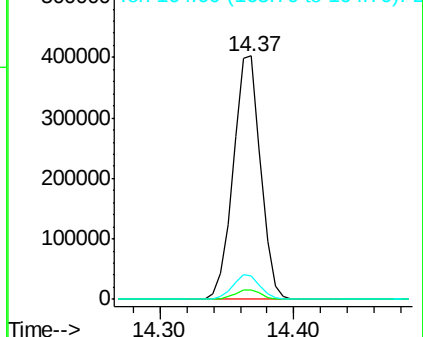
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.164 ng

RT: 14.50 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

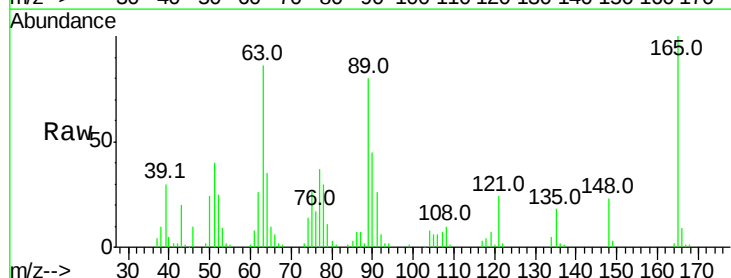
Tgt Ion:165 Resp: 117842

Ion Ratio Lower Upper

165 100

63 85.9 44.1 66.1#

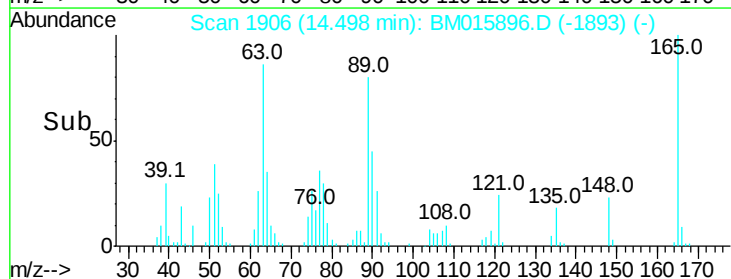
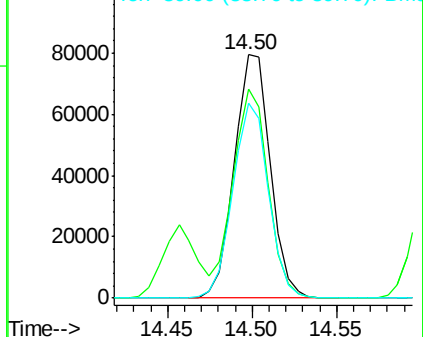
89 80.1 44.3 66.5#



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: 36.040 ng

RT: 14.98 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

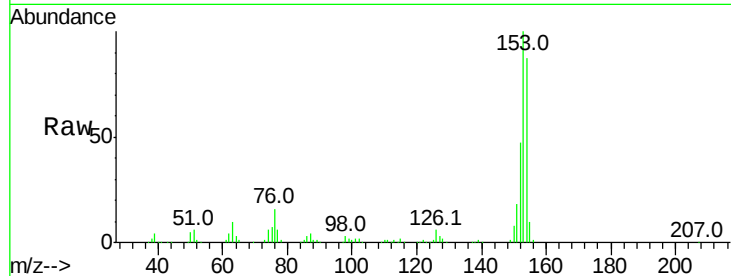
Tot Ion:154 Resp: 434869

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

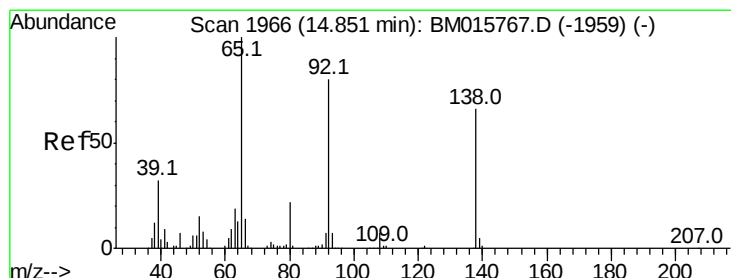
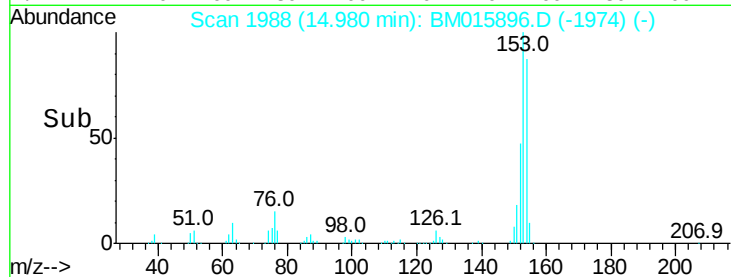
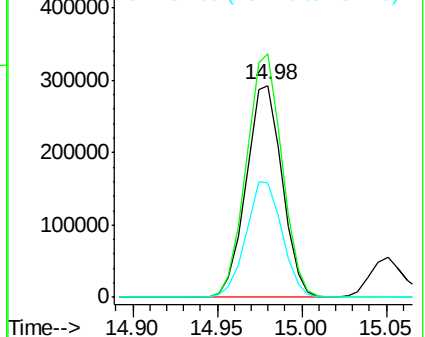
152 54.0 42.6 63.8



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: 21.507 ng

RT: 14.83 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

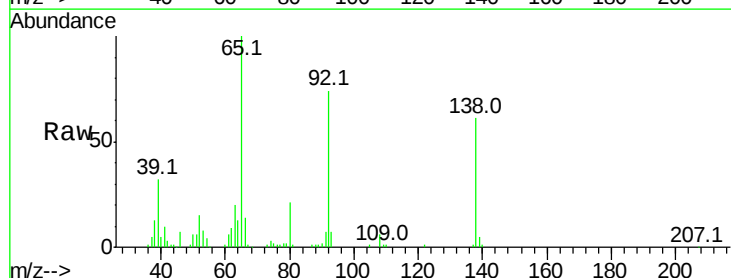
Tgt Ion:138 Resp: 74642

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

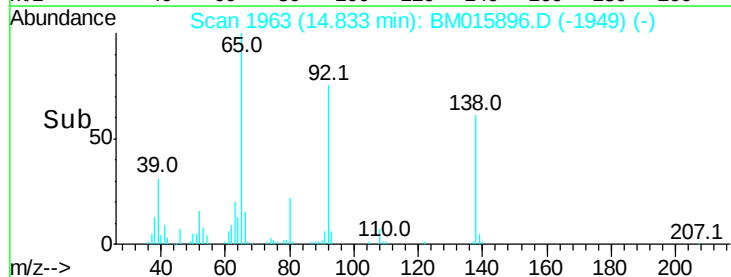
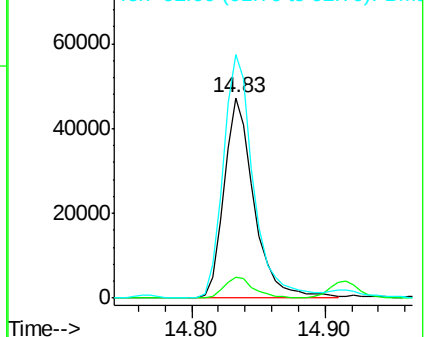
92 121.5 76.6 114.8#

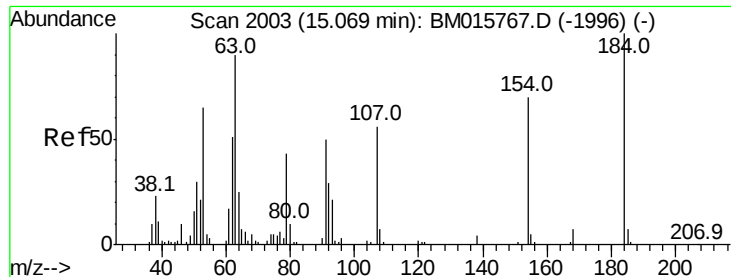


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

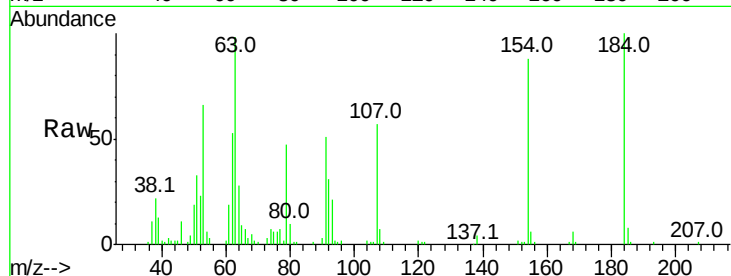




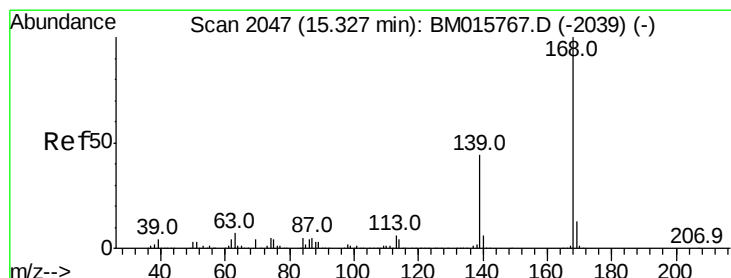
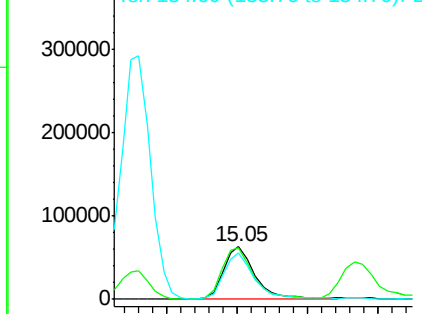
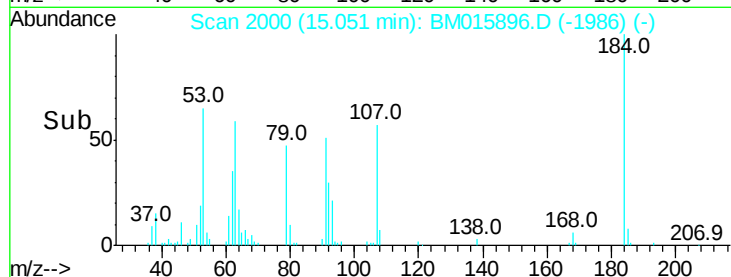
#53
2,4-Dinitrophenol
Concen: 63.674 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 98552
Ion Ratio Lower Upper
184 100
63 98.3 69.2 103.8
154 87.7 53.3 79.9#

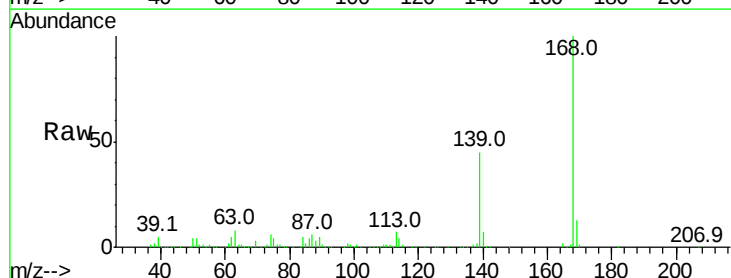


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

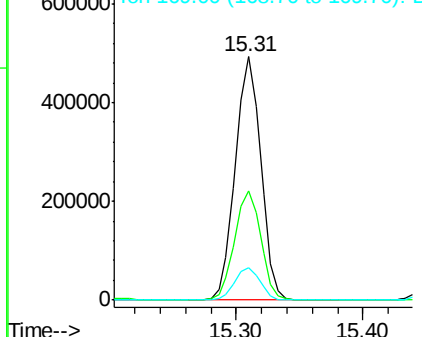
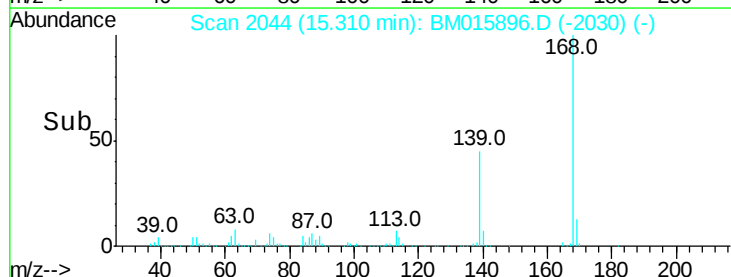


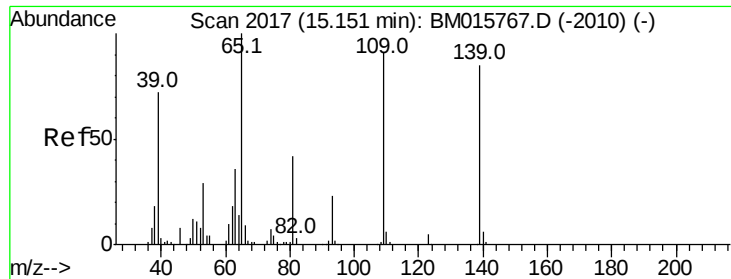
#54
Dibenzofuran
Concen: 36.897 ng
RT: 15.31 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:168 Resp: 686032
Ion Ratio Lower Upper
168 100
139 45.1 27.3 40.9#
169 13.2 10.6 16.0



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





#55

4-Nitrophenol

Concen: 64.987 ng

RT: 15.13 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

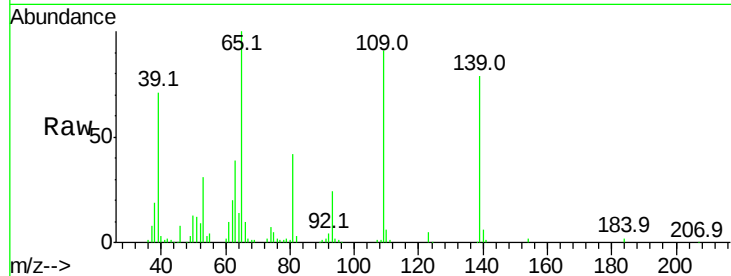
Tot Ion:139 Resp: 166458

Ion Ratio Lower Upper

139 100

109 115.8 130.0 170.0#

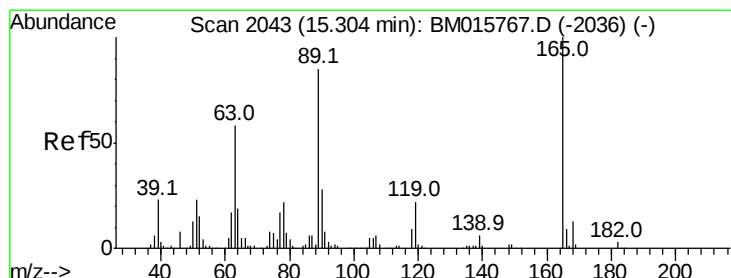
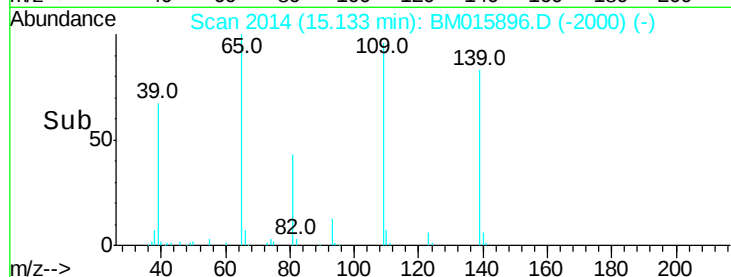
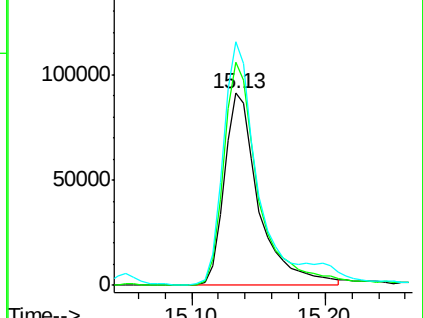
65 126.7 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 34.555 ng

RT: 15.29 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Tgt Ion:165 Resp: 158188

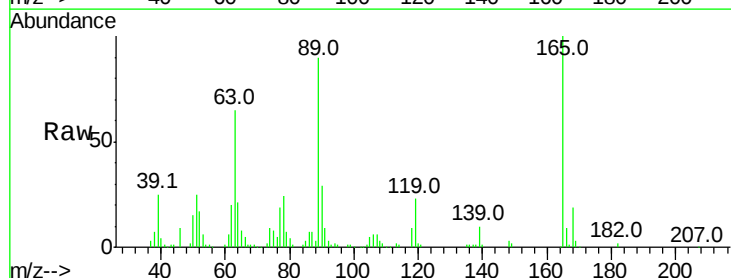
Ion Ratio Lower Upper

165 100

63 65.4 52.4 78.6

89 90.5 72.4 108.6

182 2.4 2.0 3.0

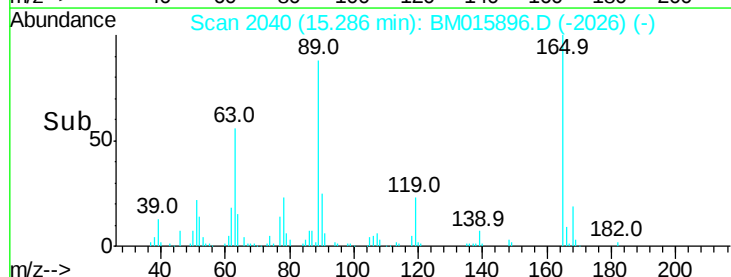
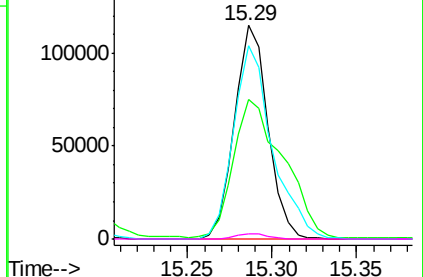


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

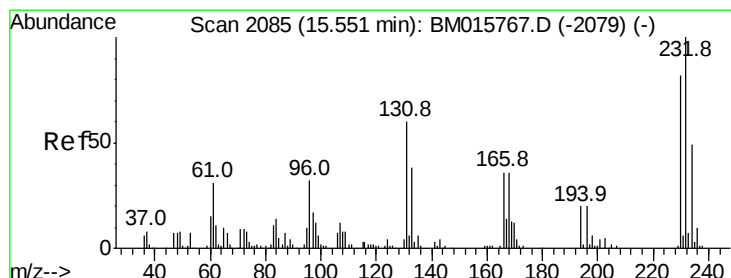
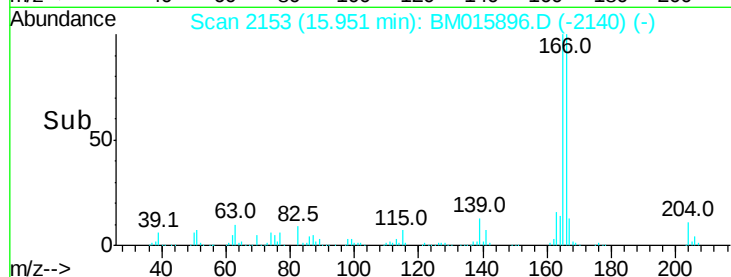
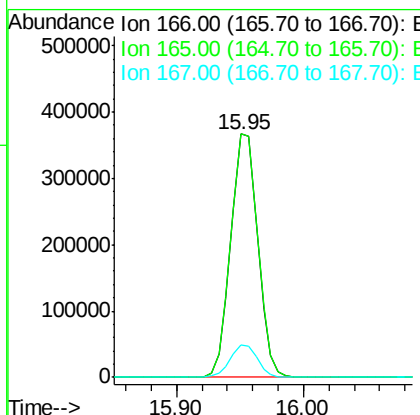
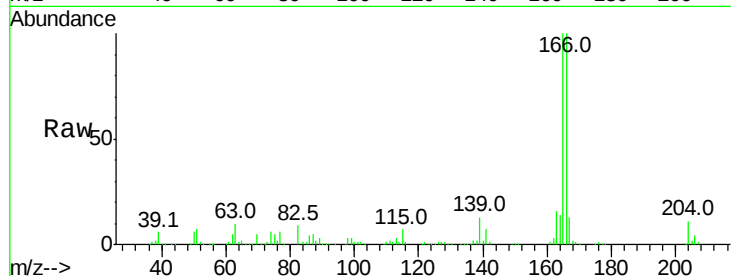




#57
 Fluorene
 Concen: 35.214 ng
 RT: 15.95 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

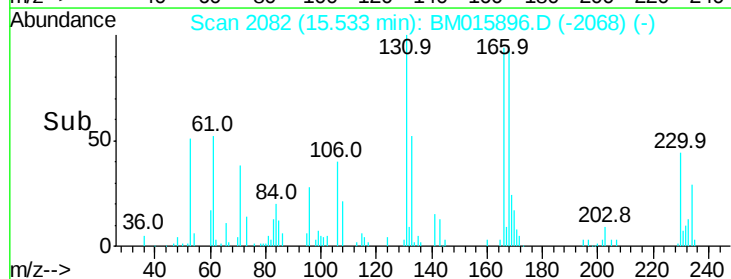
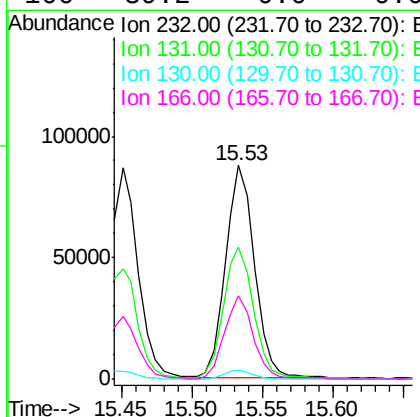
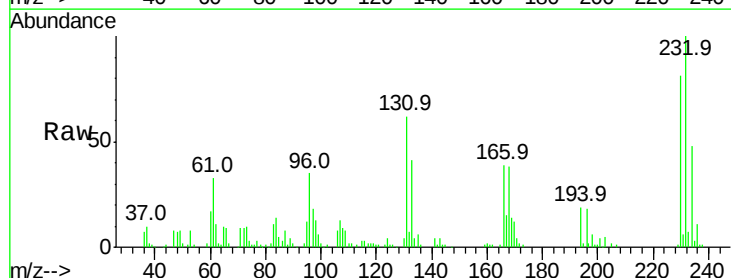
Instrument :
 BNA_M
 ClientSampleId :

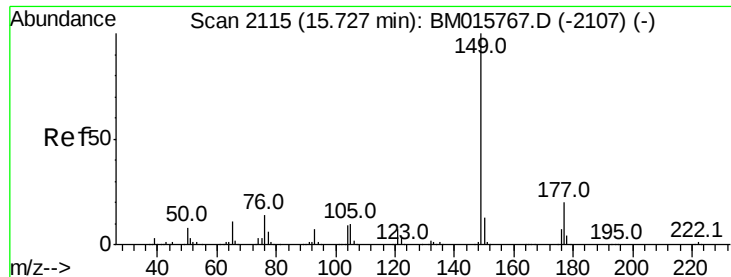
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.4
167	13.2	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.661 ng
 RT: 15.53 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	63.4	0.0	0.0#
130	3.9	0.0	0.0#
166	39.2	0.0	0.0#

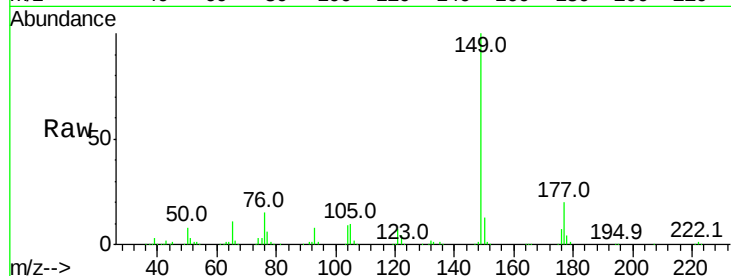




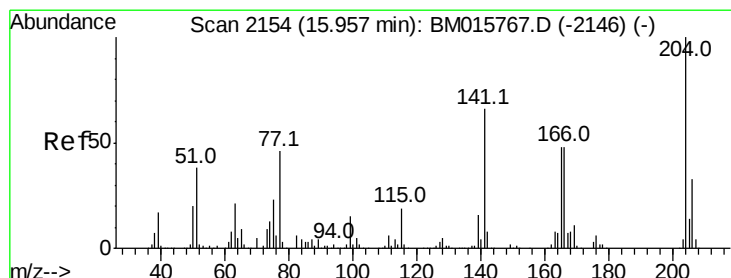
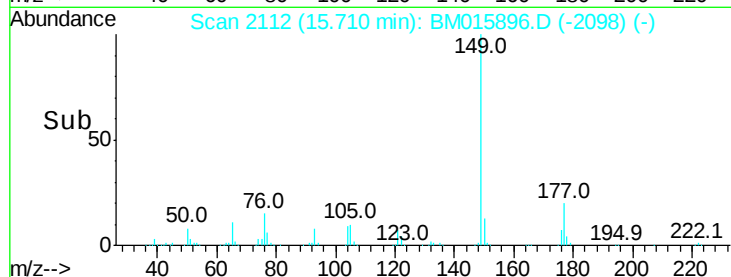
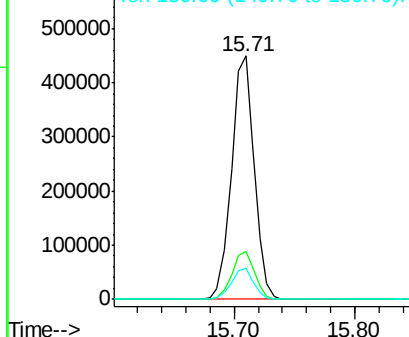
#59
Diethylphthalate
Concen: 33.654 ng
RT: 15.71 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 586497
Ion Ratio Lower Upper
149 100
177 19.8 18.3 27.5
150 12.6 9.8 14.8

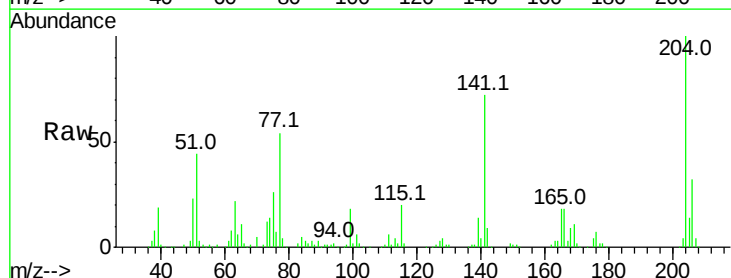


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

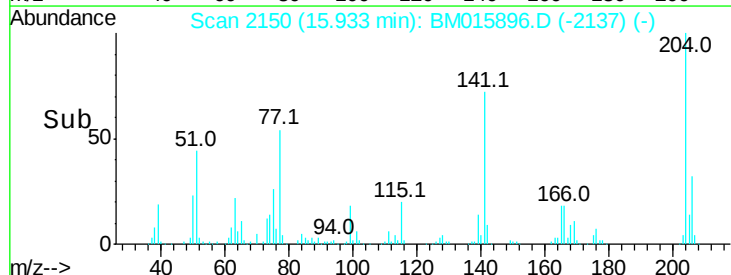
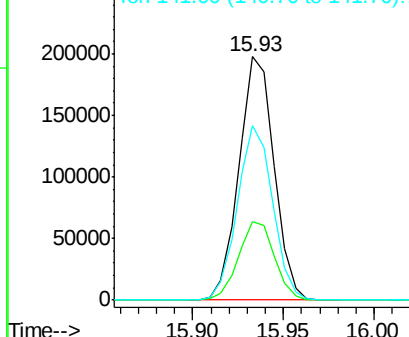


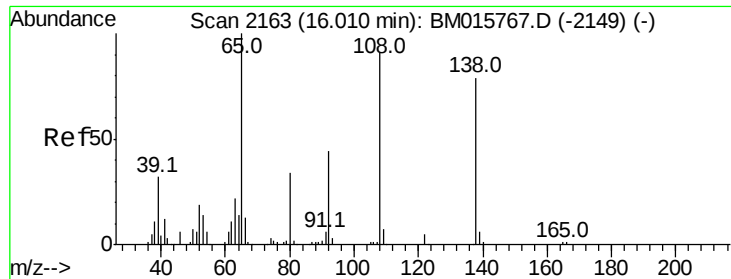
#60
4-Chlorophenyl-phenylether
Concen: 33.785 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:204 Resp: 266551
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 71.7 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

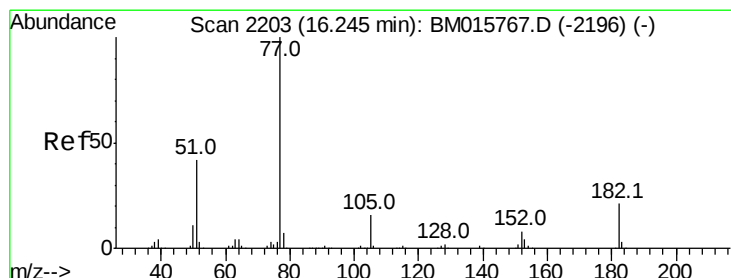
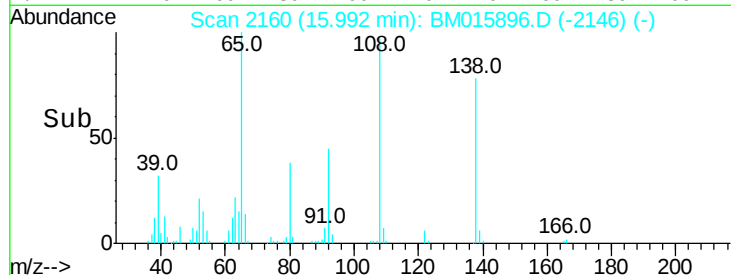
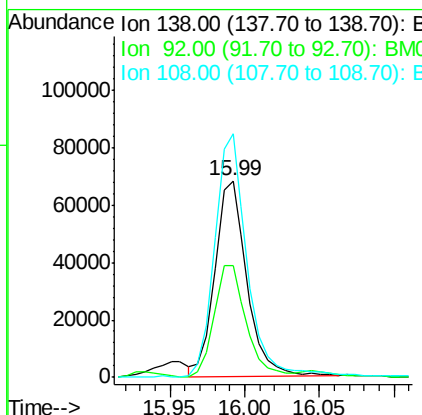
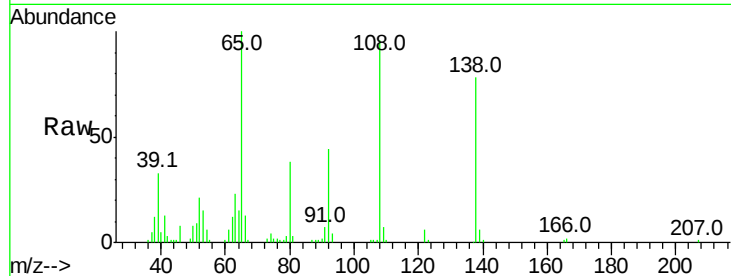




#61
4-Nitroaniline
Concen: 28.284 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

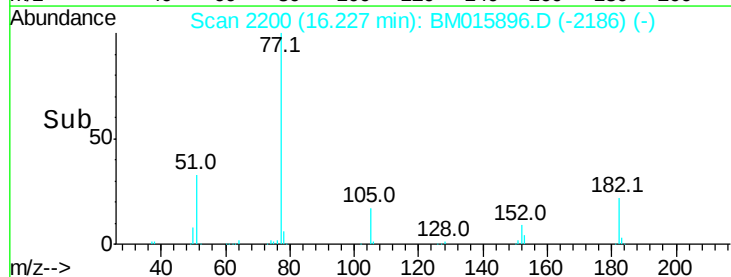
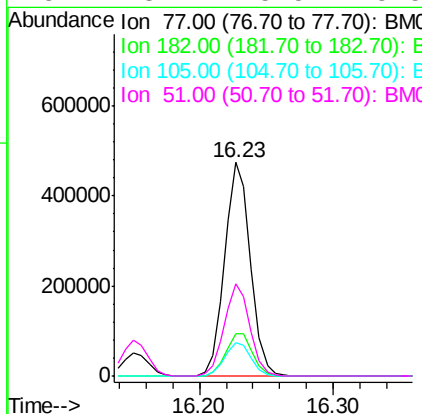
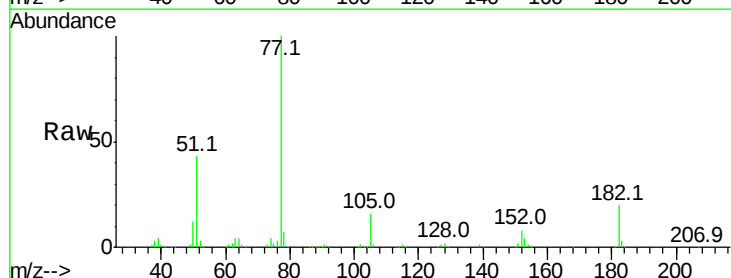
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 101834
Ion Ratio Lower Upper
138 100
92 57.1 16.7 56.7#
108 123.8 37.6 77.6#



#62
Azobenzene
Concen: 39.082 ng
RT: 16.23 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion: 77 Resp: 638442
Ion Ratio Lower Upper
77 100
182 20.0 6.5 46.5
105 15.8 3.8 43.8
51 43.2 5.5 45.5

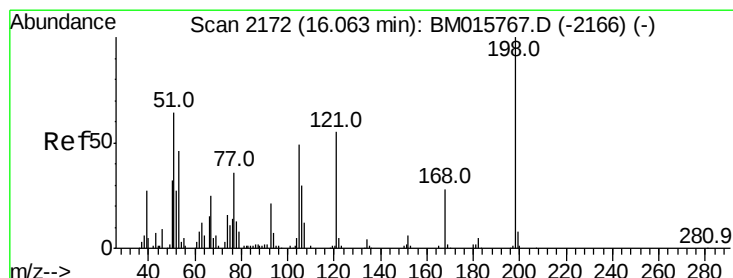
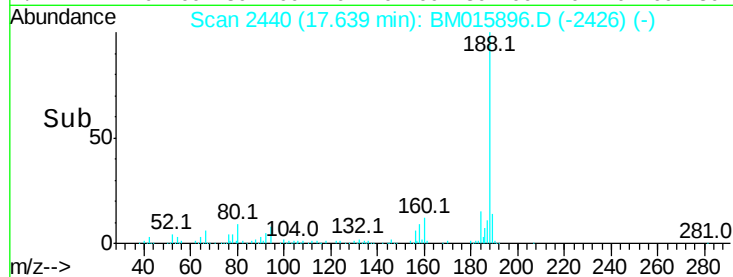
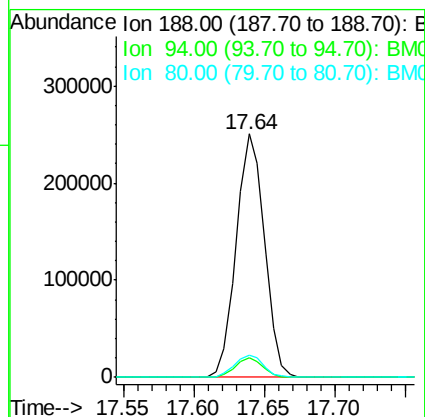
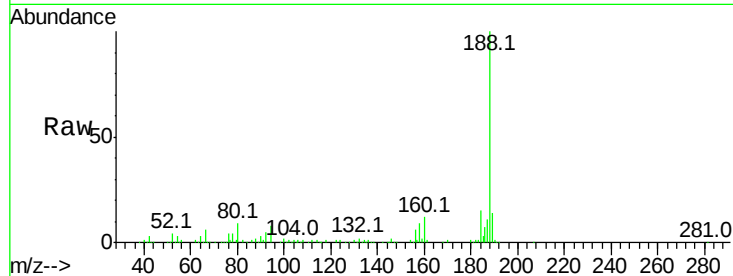




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

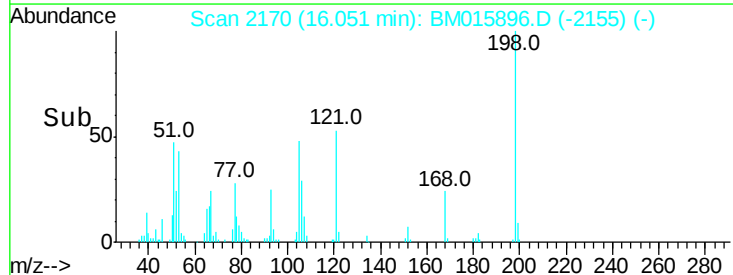
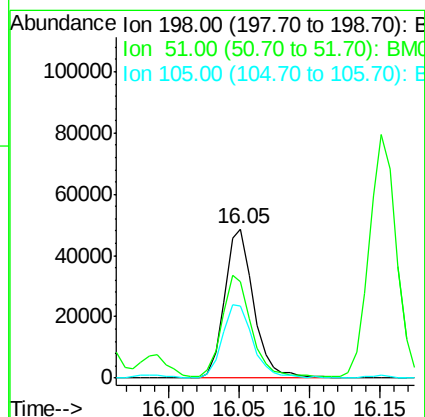
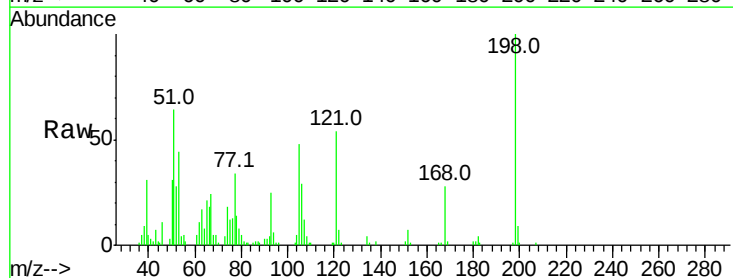
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 349831
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 9.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.890 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:198 Resp: 69948
Ion Ratio Lower Upper
198 100
51 64.3 28.8 68.8
105 48.0 30.5 70.5

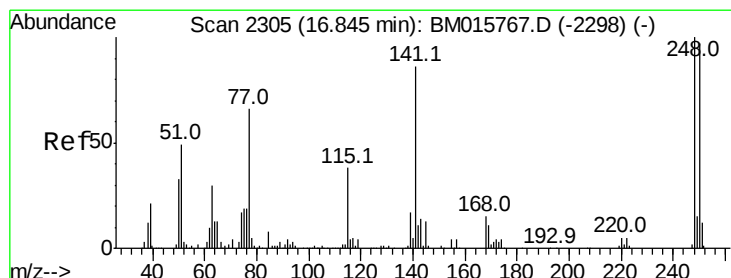
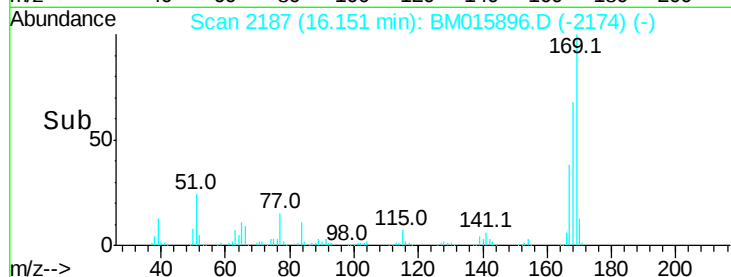
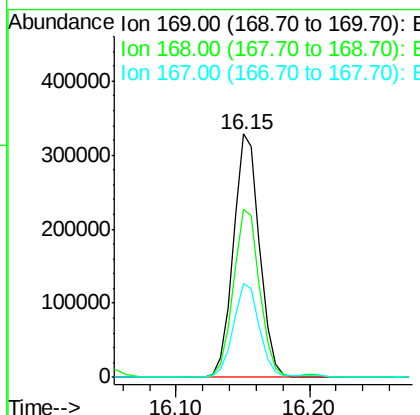
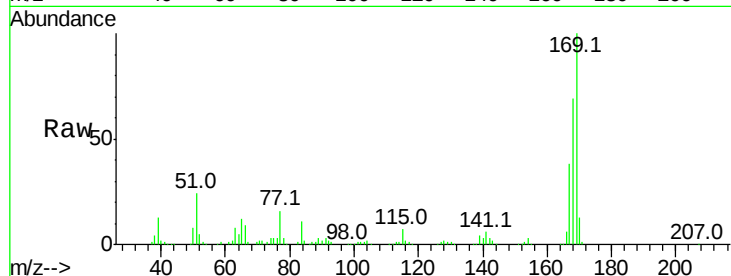




#65
 n-Nitrosodiphenylamine
 Concen: 37.253 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

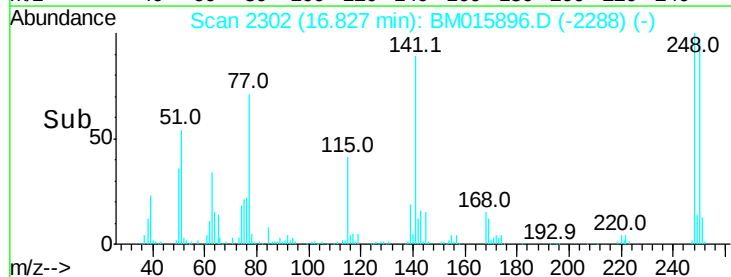
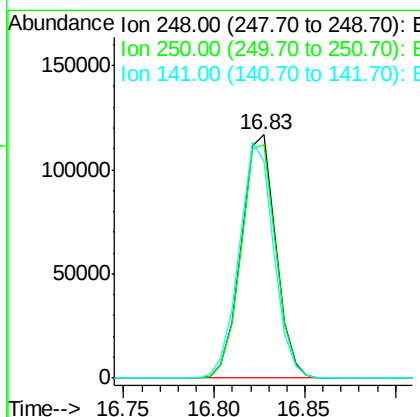
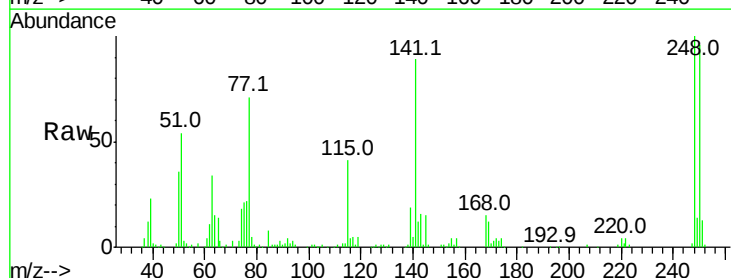
Instrument :
 BNA_M
 ClientSampleId :

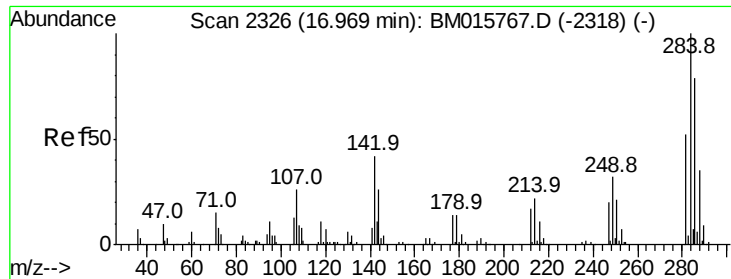
Tot Ion:169 Resp: 446560
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.9 80.9
 167 38.5 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.400 ng
 RT: 16.83 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion:248 Resp: 153894
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.4 116.0
 141 89.2 45.2 67.8#

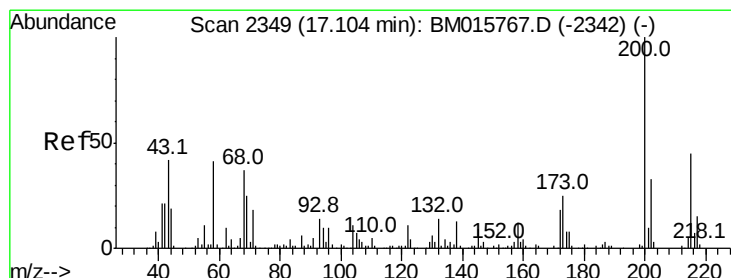
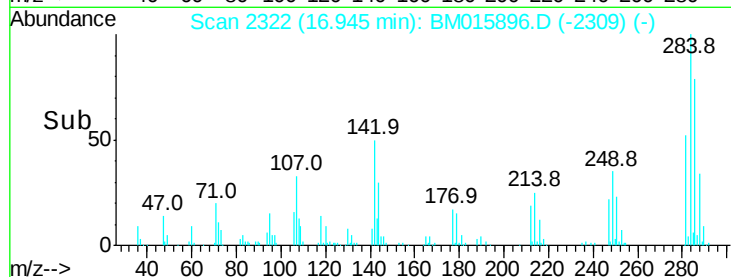
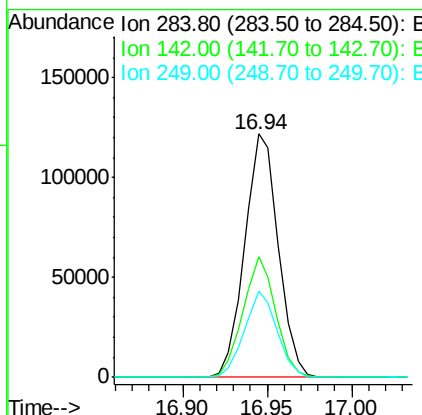
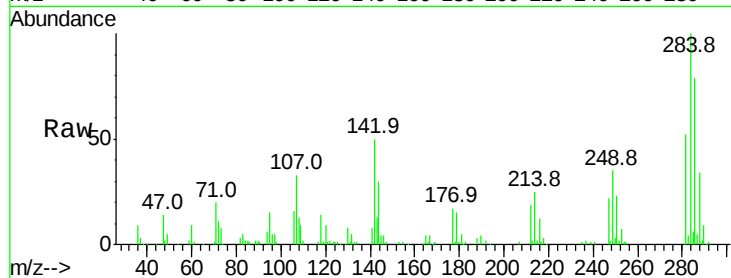




#67
Hexachlorobenzene
Concen: 38.668 ng
RT: 16.94 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

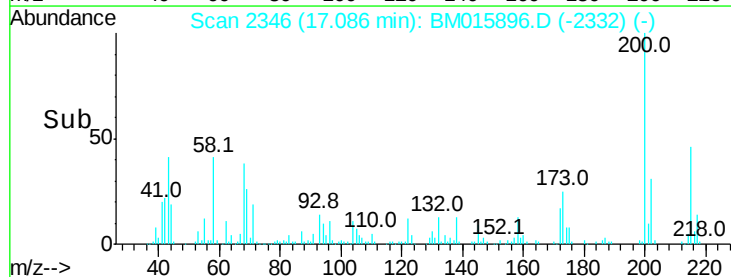
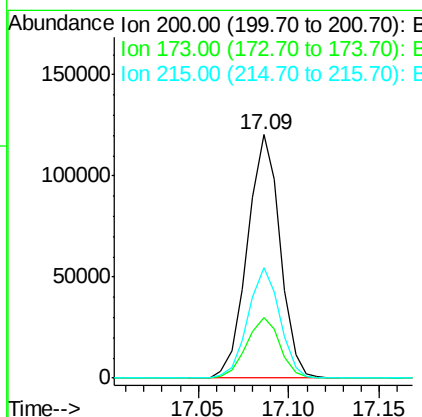
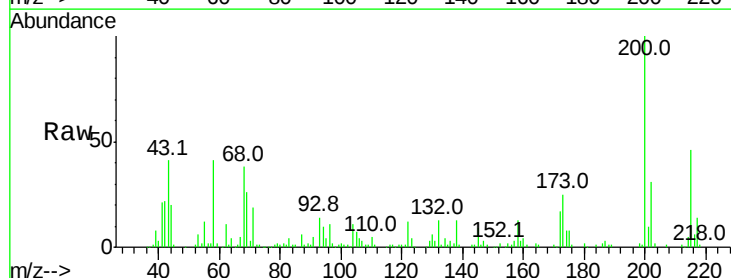
Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 168773
Ion Ratio Lower Upper
284 100
142 49.8 20.4 30.6#
249 35.3 23.8 35.6



#68
Atrazine
Concen: 38.341 ng
RT: 17.09 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:200 Resp: 151173
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 45.6 26.9 66.9

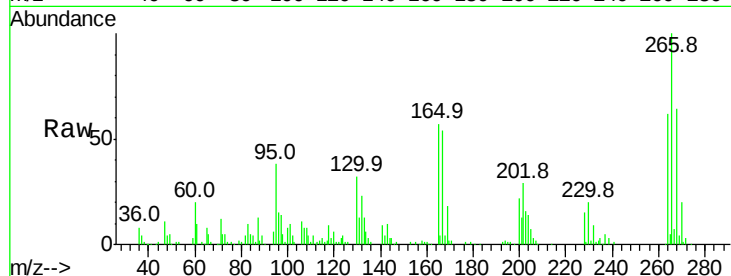




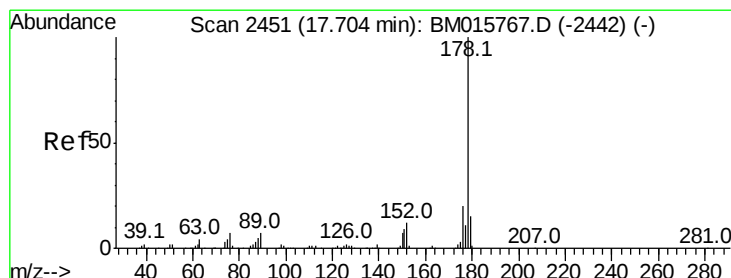
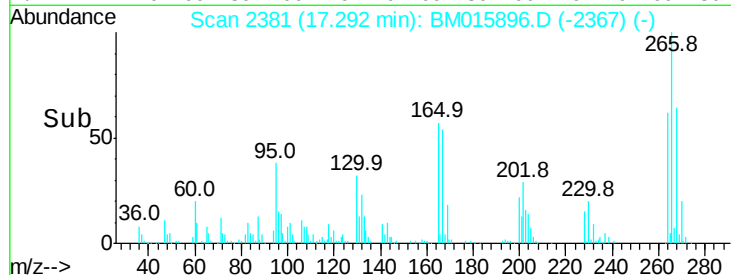
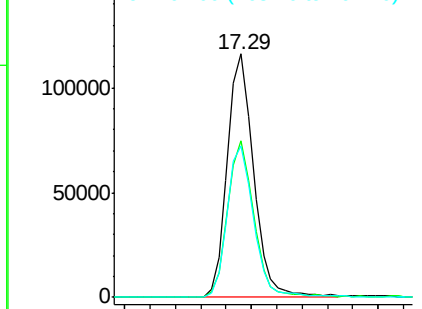
#69
 Pentachlorophenol
 Concen: 62.432 ng
 RT: 17.29 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.0	78.0
264	62.3	49.0	73.4

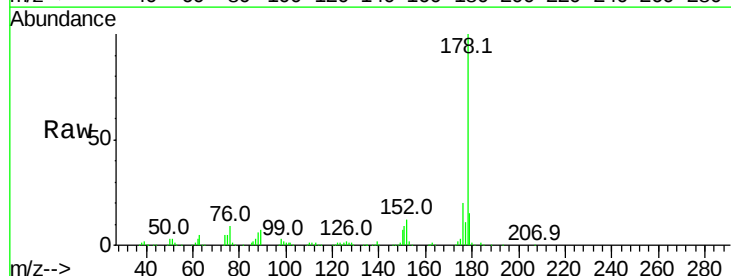


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

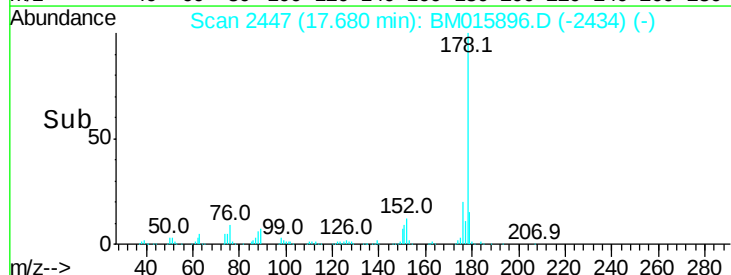
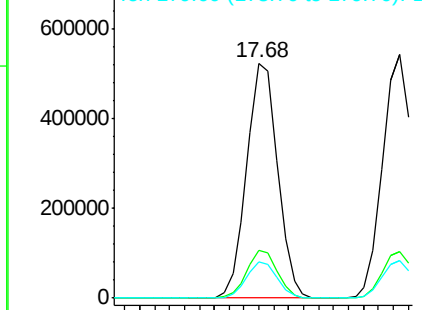


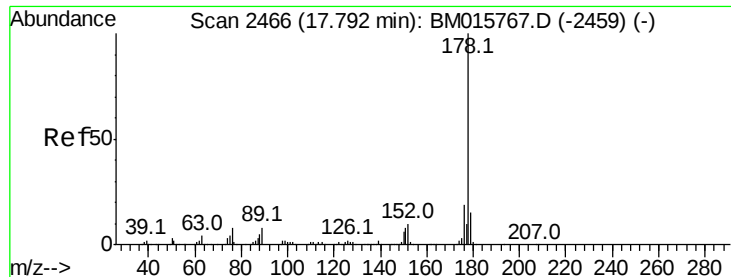
#70
 Phenanthrene
 Concen: 37.500 ng
 RT: 17.68 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.2	22.8
179	15.4	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

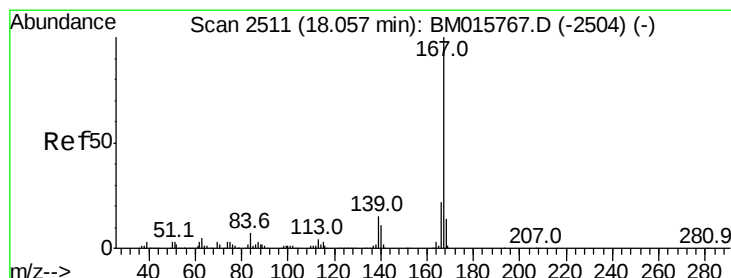
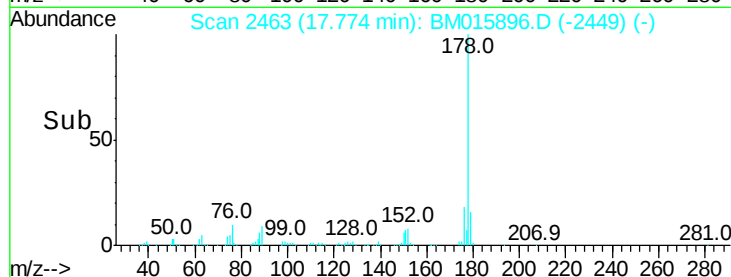
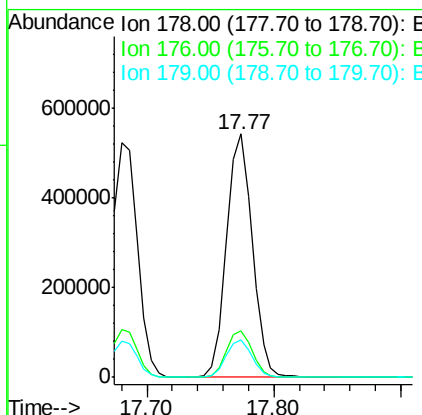
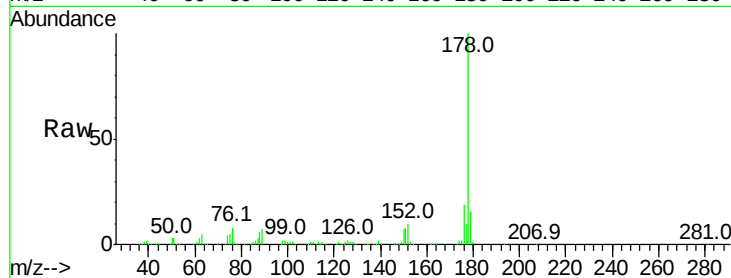




#71
 Anthracene
 Concen: 38.820 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

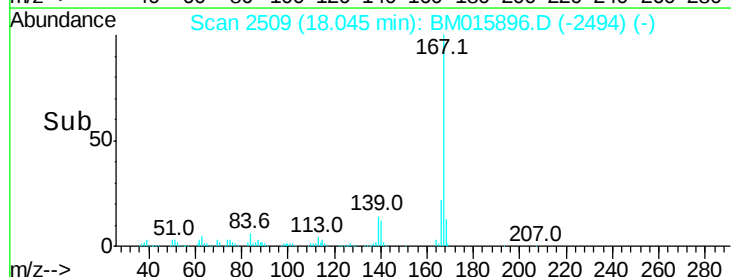
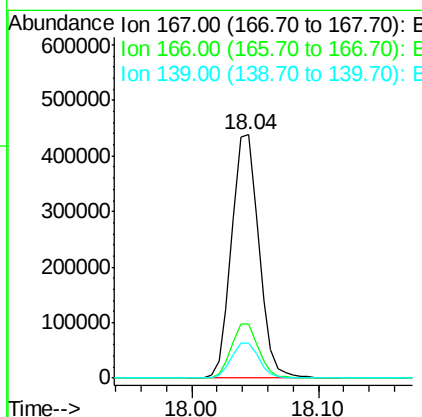
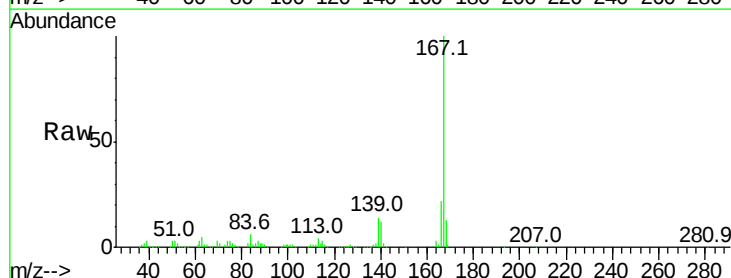
Instrument :
 BNA_M
 ClientSampleId :

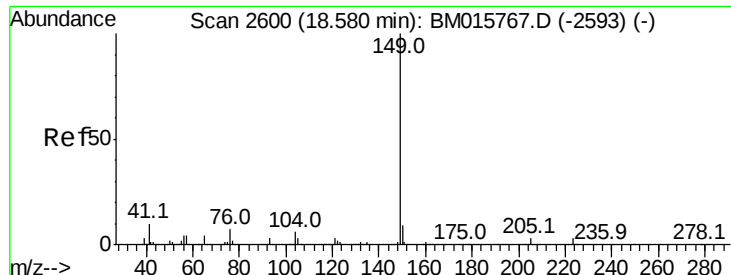
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.5	12.6	19.0



#72
 Carbazole
 Concen: 35.668 ng
 RT: 18.04 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.5	10.8	16.2

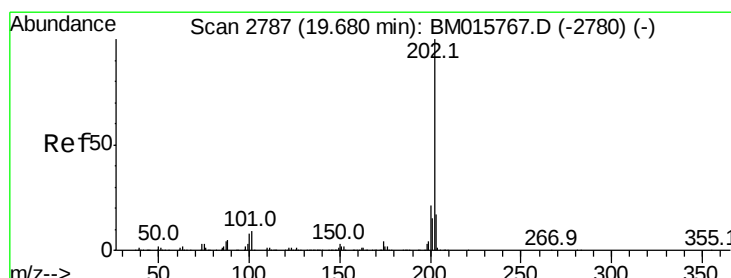
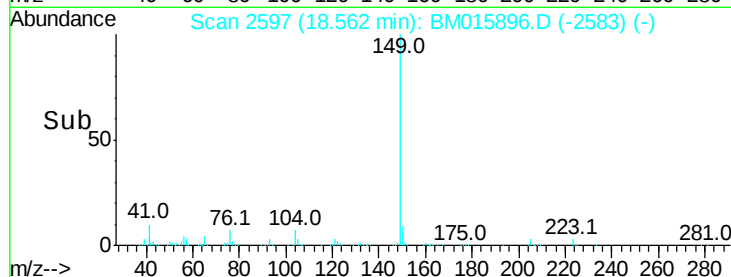
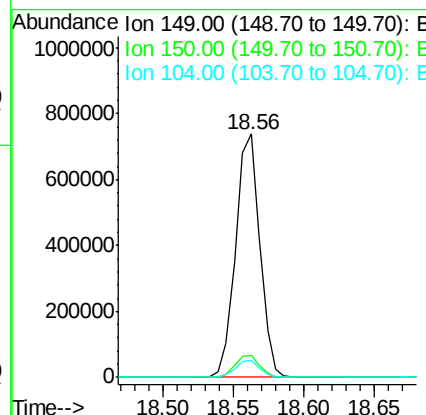
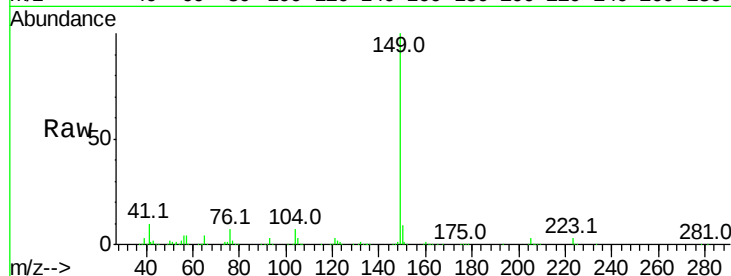




#73
Di-n-butylphthalate
Concen: 35.654 ng
RT: 18.56 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

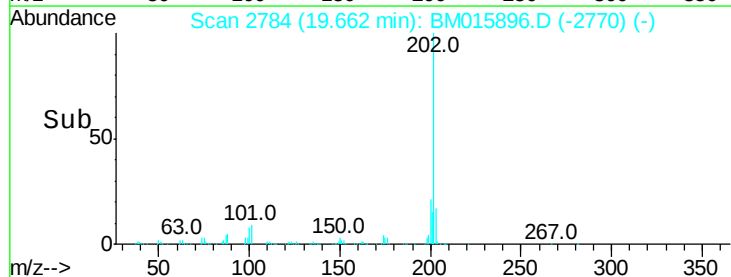
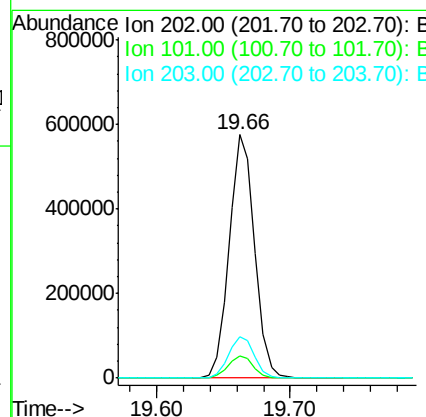
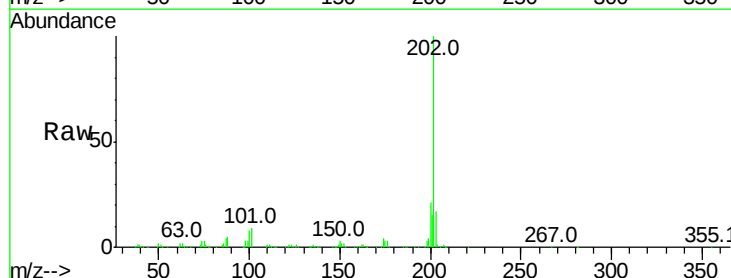
Instrument :
BNA_M
ClientSampleId :

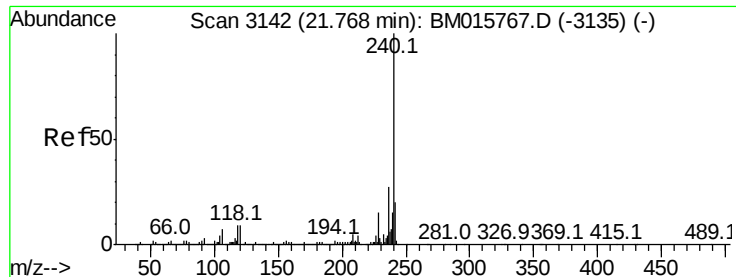
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.8	3.7	5.5



#74
Fluoranthene
Concen: 33.419 ng
RT: 19.66 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

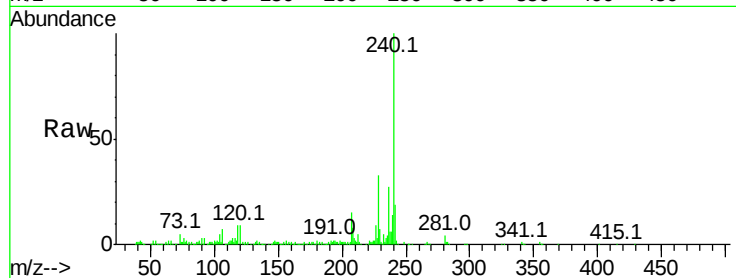
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 299160

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	27.2	20.0	30.0

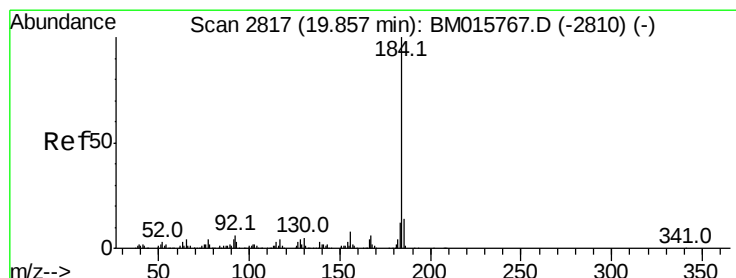
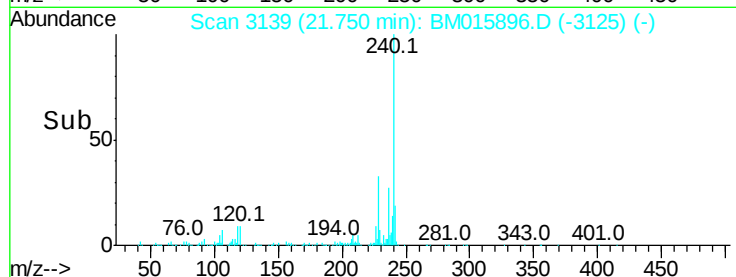
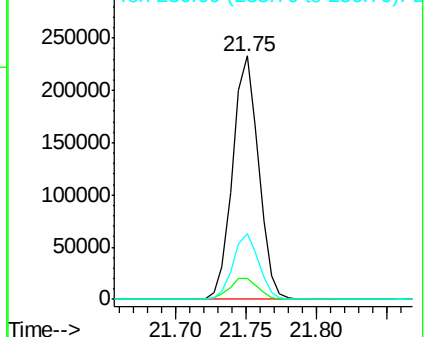


Abundance

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



#76

Benzidine

Concen: 40.524 ng

RT: 19.84 min Scan# 2814

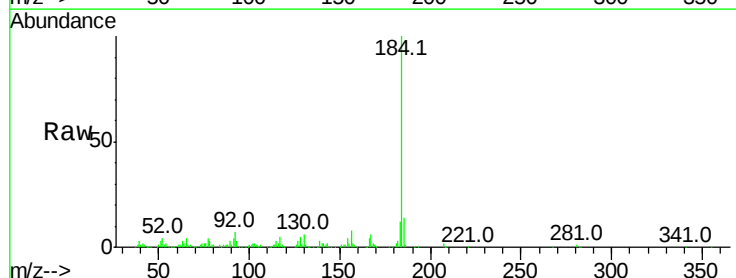
Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Tgt Ion:184 Resp: 355195

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.3	8.9	13.3

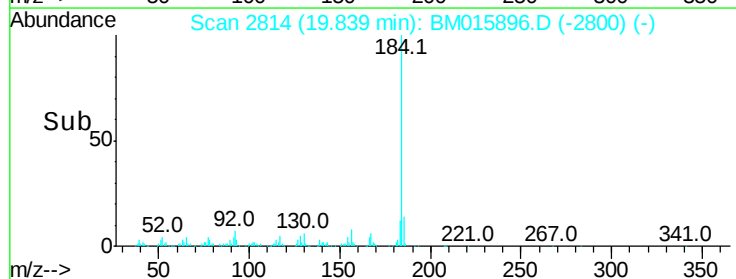
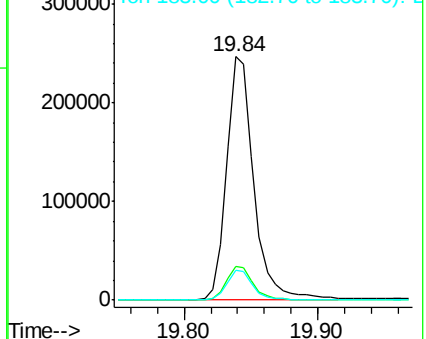


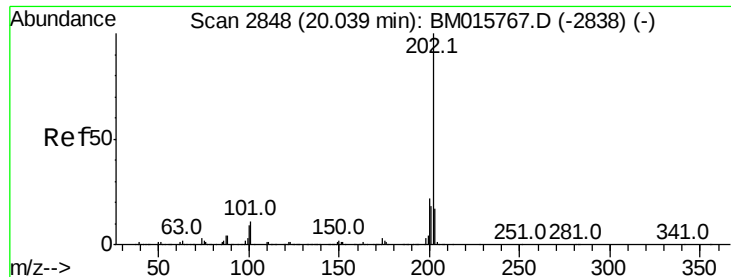
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

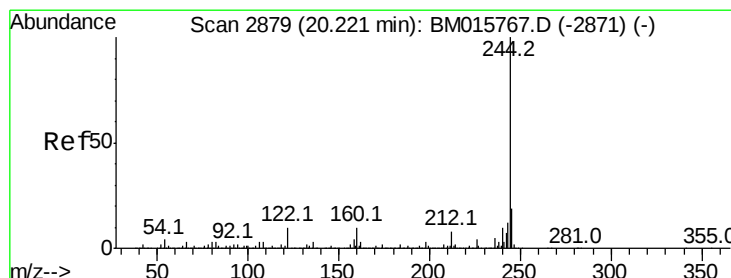
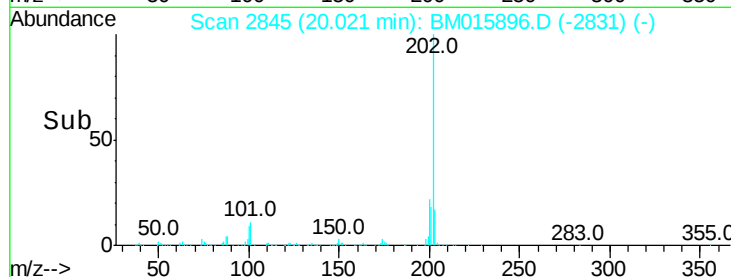
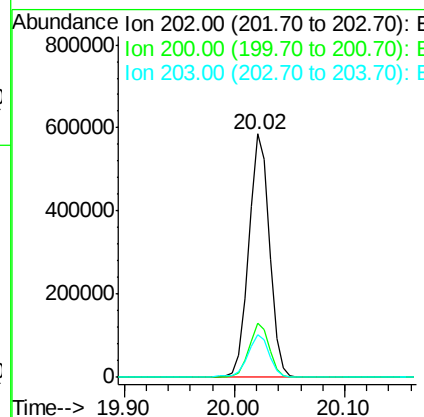
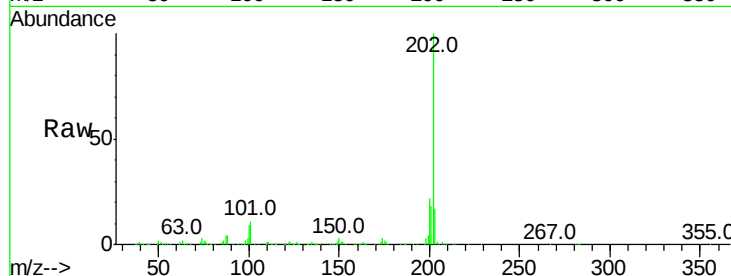




#77
Pvrene
Concen: 41.497 ng
RT: 20.02 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

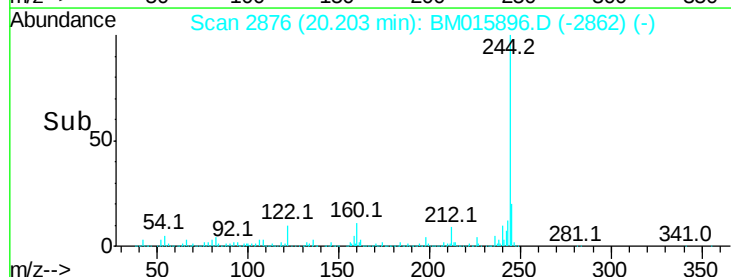
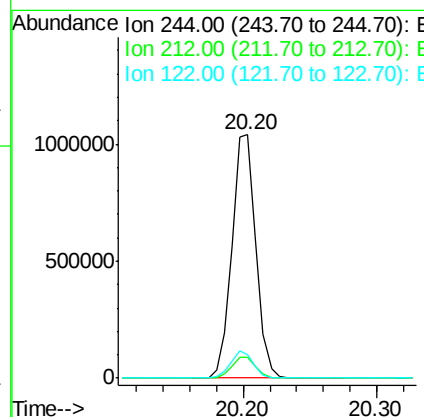
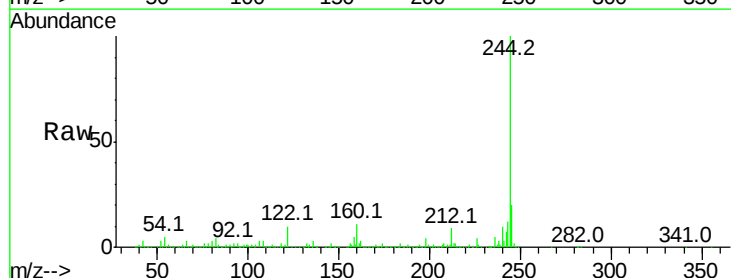
Instrument :
BNA_M
ClientSampleId :

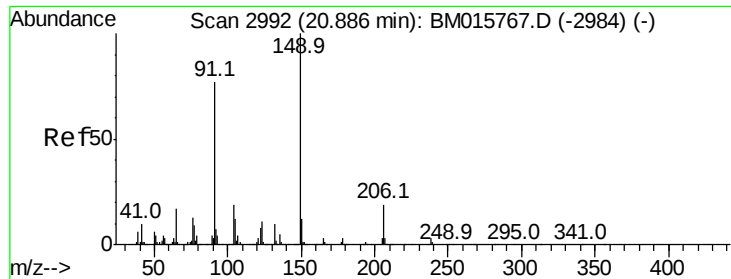
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.3	14.1	21.1



#78
Terphenyl-d14
Concen: 41.497 ng
RT: 20.20 min Scan# 2876
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	9.8	6.2	9.4#

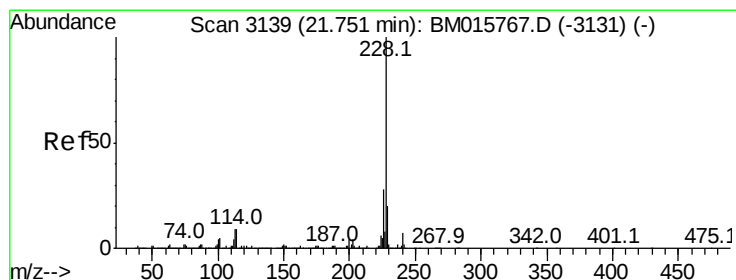
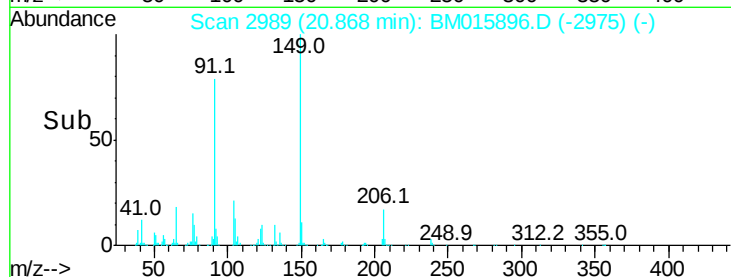
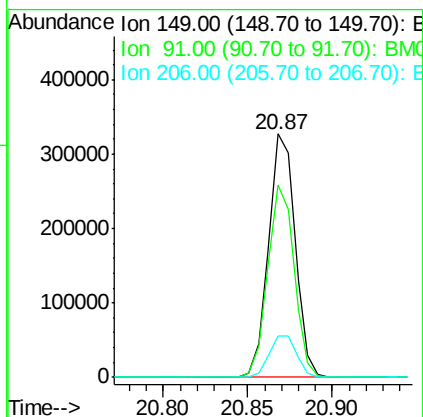
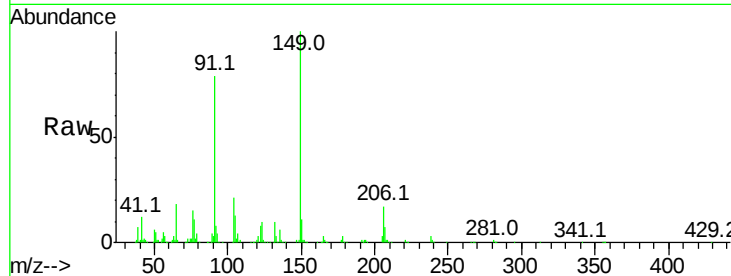




#79
Butylbenzylphthalate
Concen: 39.624 ng
RT: 20.87 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

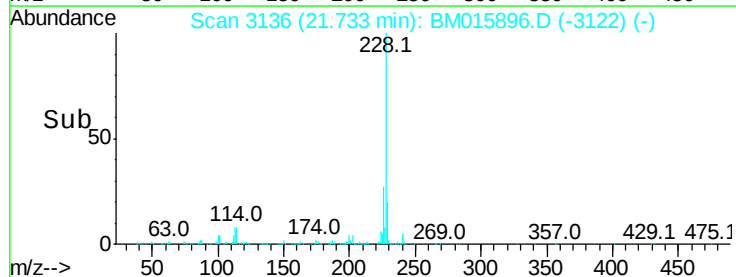
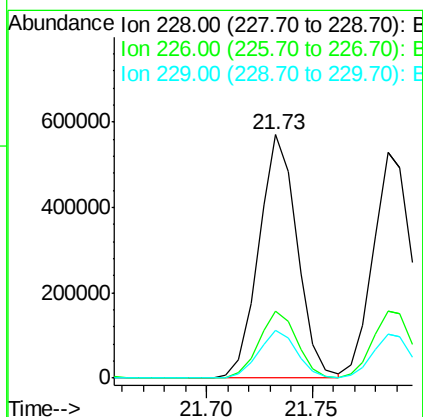
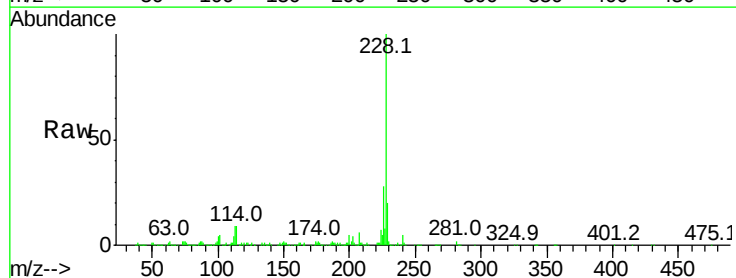
Instrument :
BNA_M
ClientSampleId :

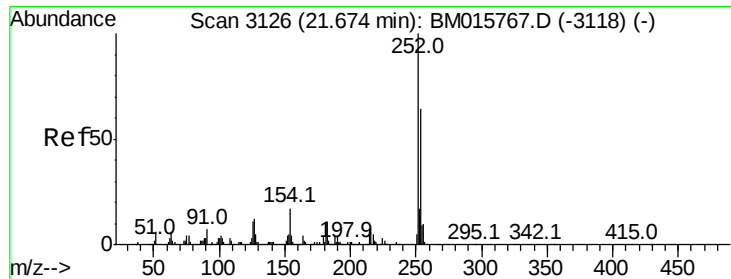
Tot Ion:149 Resp: 356936
Ion Ratio Lower Upper
149 100
91 79.1 50.1 75.1#
206 16.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 37.808 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM015896.D
Acq: 11 Jul 2018 19:37

Tgt Ion:228 Resp: 717116
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.5 16.0 24.0

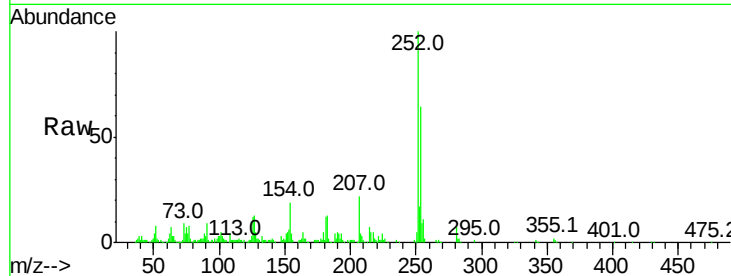




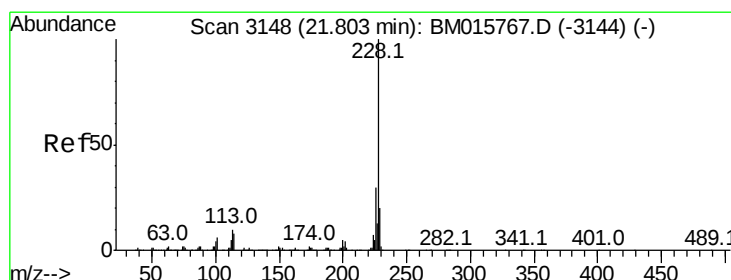
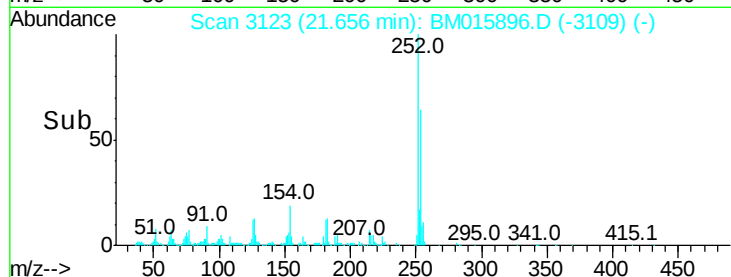
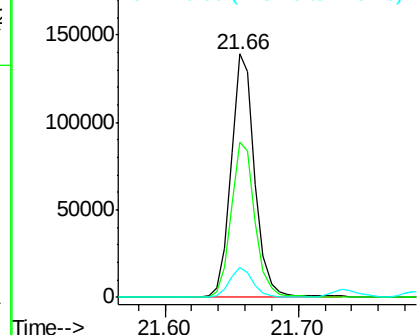
#81
 3,3'-Dichlorobenzidine
 Concen: 25.503 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	12.5	9.8	14.8

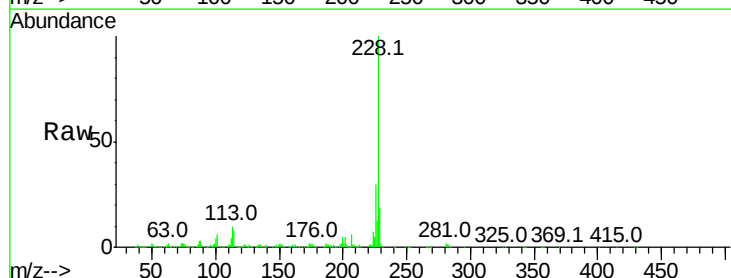


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

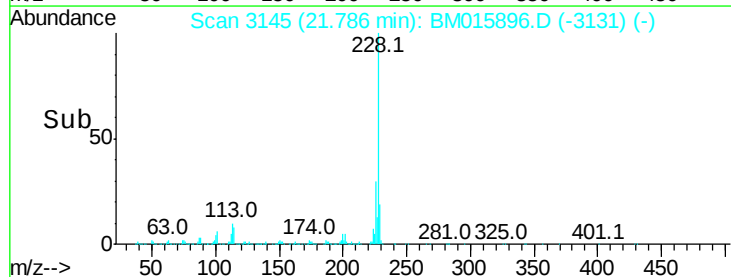
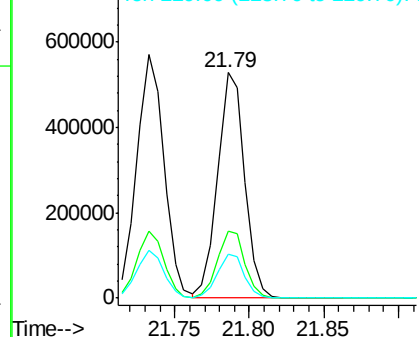


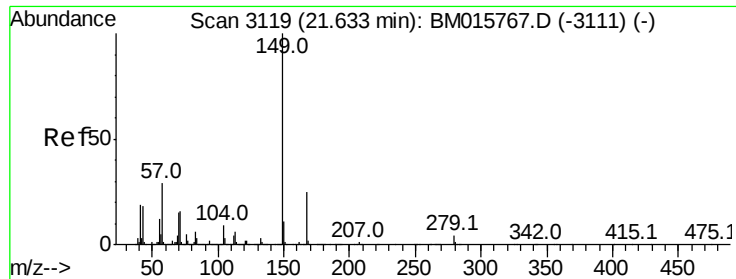
#82
 Chrysene
 Concen: 37.918 ng
 RT: 21.79 min Scan# 3145
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.4	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

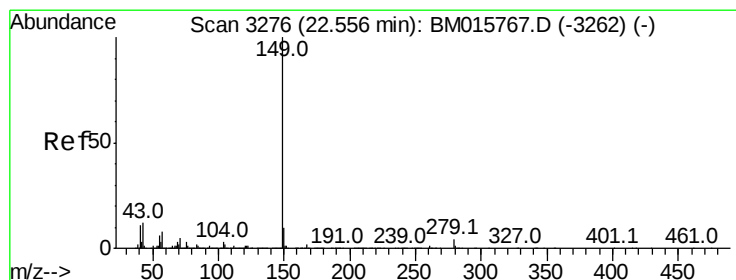
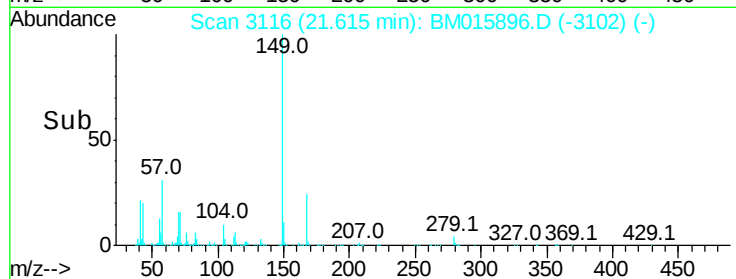
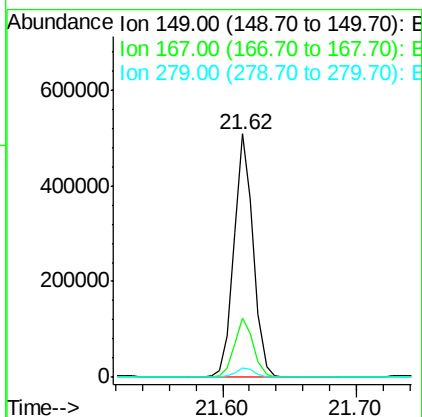
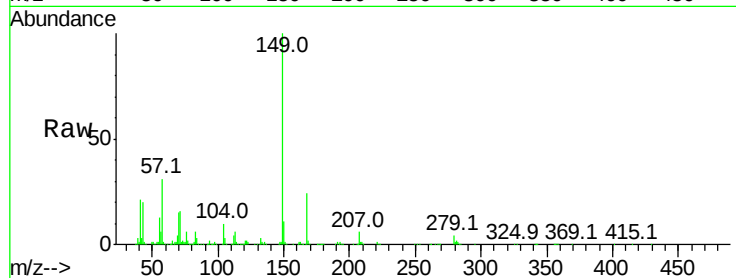




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.354 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

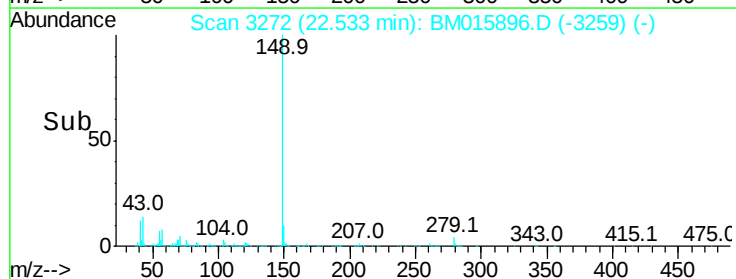
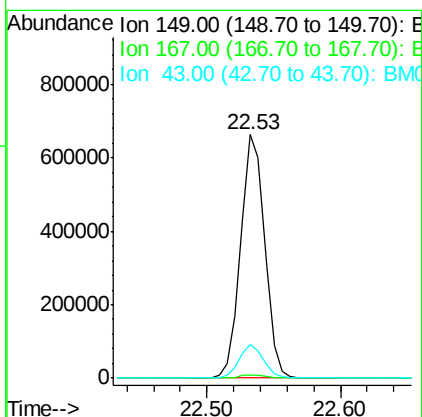
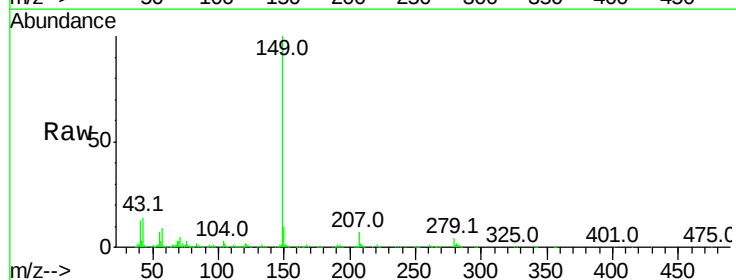
Instrument :
 BNA_M
 ClientSampleId :

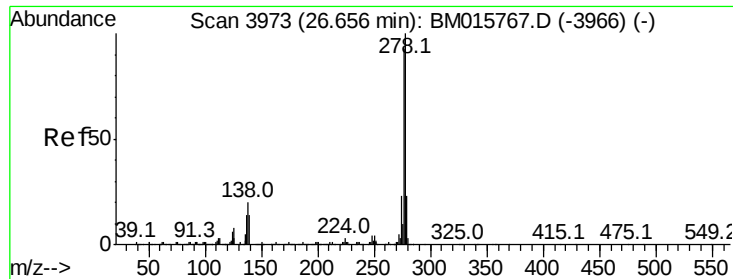
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.4	33.6
279	3.8	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 37.800 ng
 RT: 22.53 min Scan# 3272
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.378 ng

RT: 26.61 min Scan# 3966

Delta R.T. -0.04 min

Lab File: BM015896.D

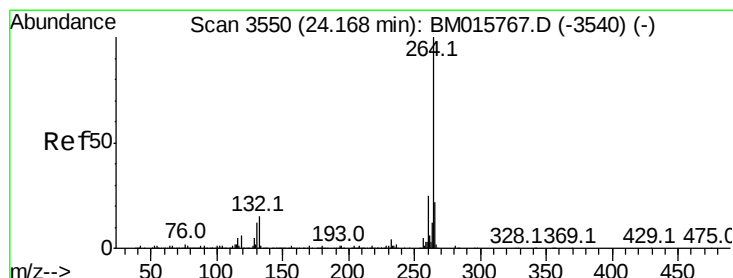
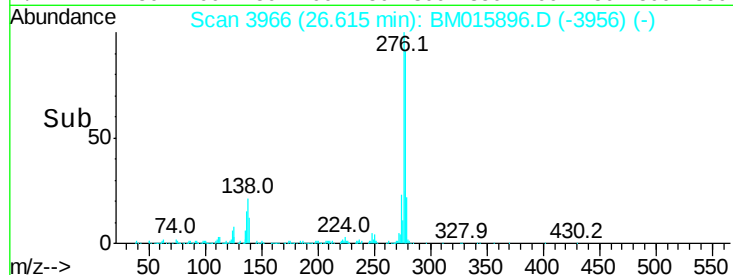
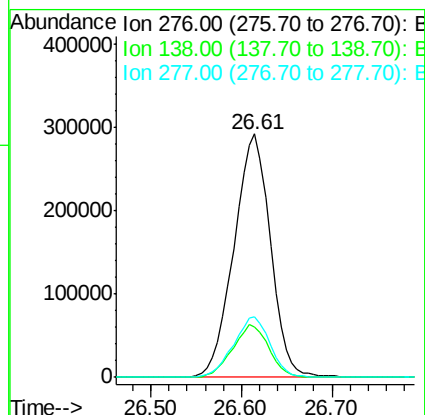
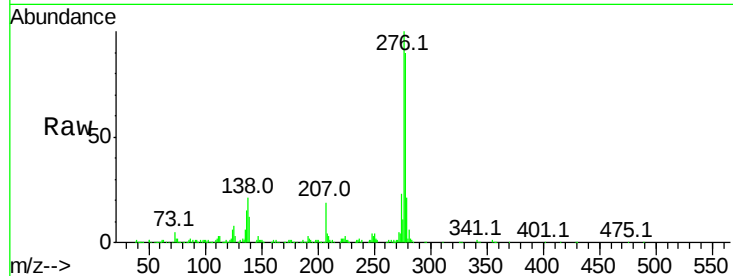
Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	276	Resp:	810590
Ion	Ratio	Lower	Upper
276	100		
138	21.9	12.0	18.0#
277	25.2	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

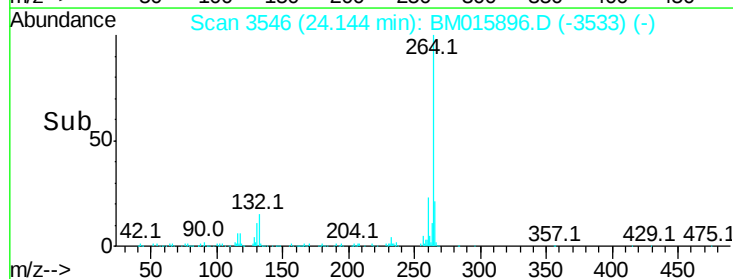
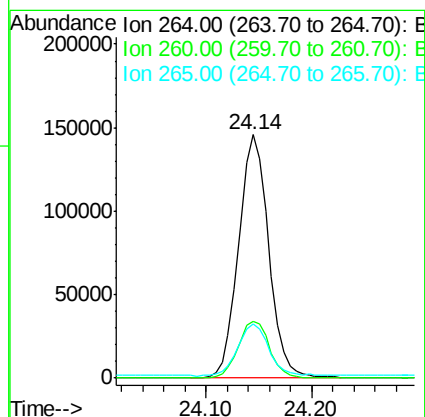
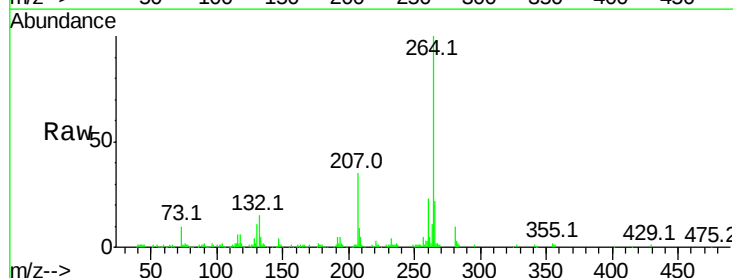
RT: 24.14 min Scan# 3546

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Tgt Ion:	264	Resp:	287879
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.4	17.3	25.9

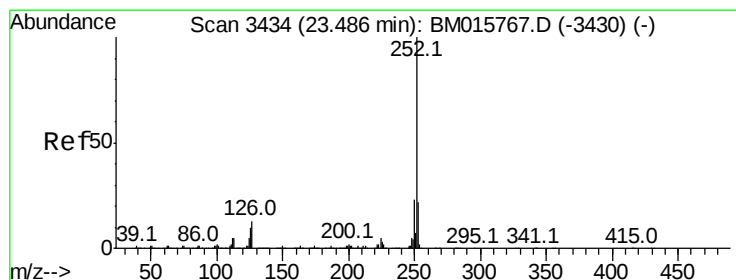
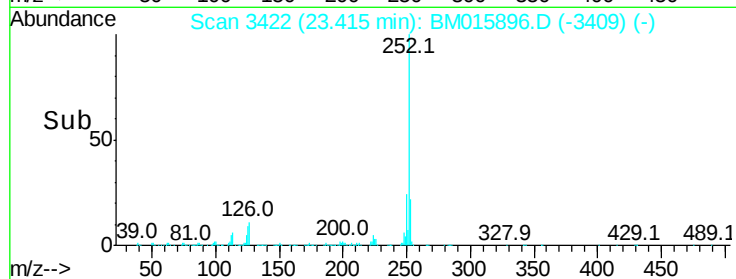
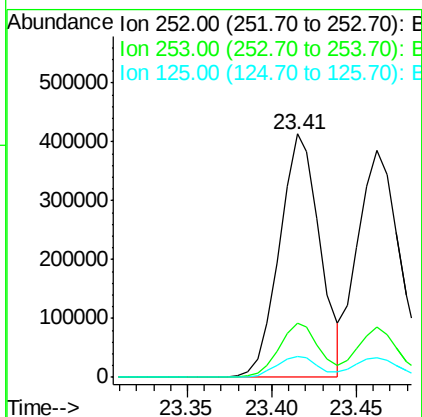
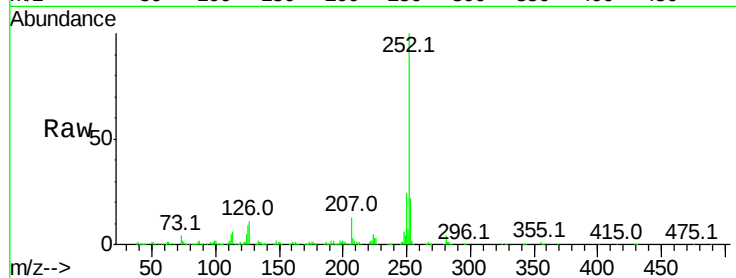




#87
 Benzo(b)fluoranthene
 Concen: 35.817 ng
 RT: 23.41 min Scan# 3422
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

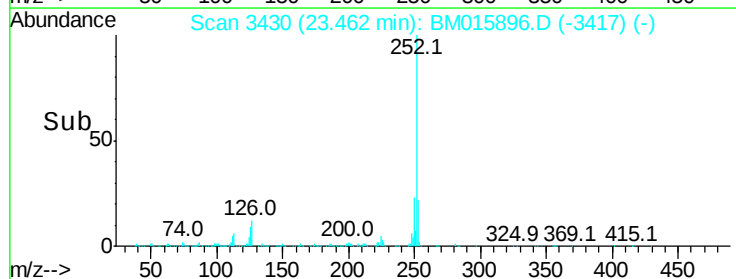
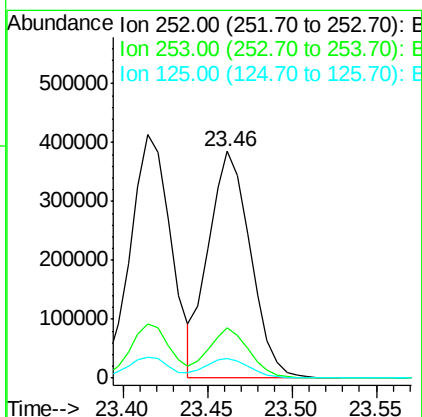
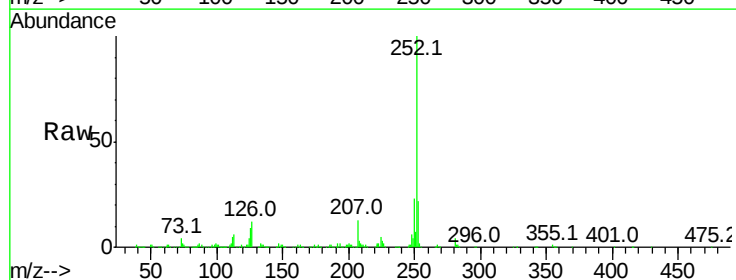
Instrument :
 BNA_M
 ClientSampleId :

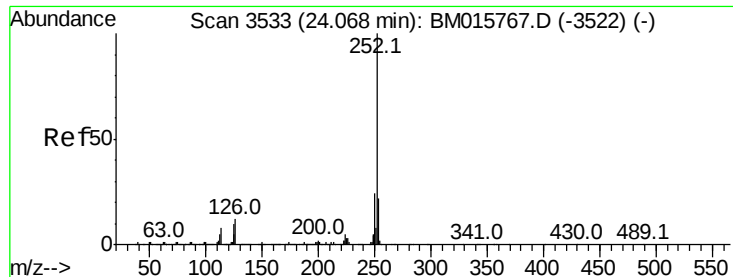
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.7	9.9	14.9#



#88
 Benzo(k)fluoranthene
 Concen: 35.515 ng
 RT: 23.46 min Scan# 3430
 Delta R.T. -0.02 min
 Lab File: BM015896.D
 Acq: 11 Jul 2018 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.8	8.1	12.1





#89

Benzo(a)pyrene

Concen: 38.768 ng

RT: 24.04 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

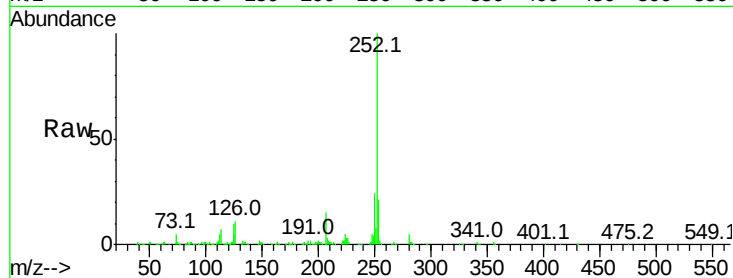
Tot Ion:252 Resp: 655917

Ion Ratio Lower Upper

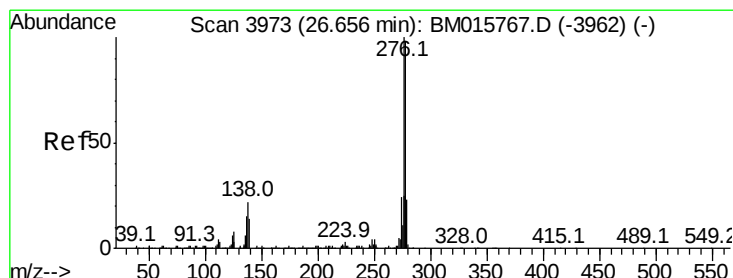
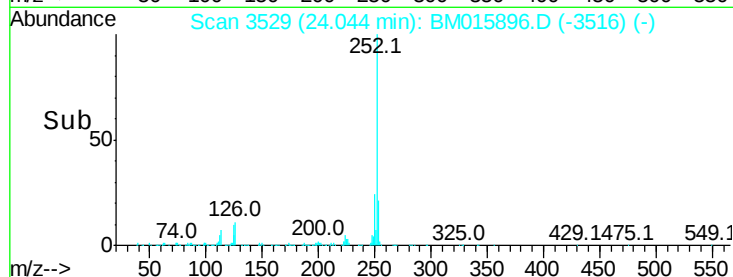
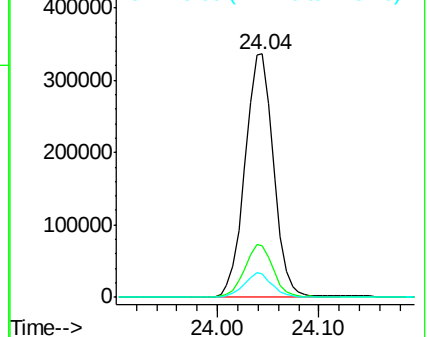
252 100

253 21.5 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: 45.508 ng

RT: 26.61 min Scan# 3966

Delta R.T. -0.04 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

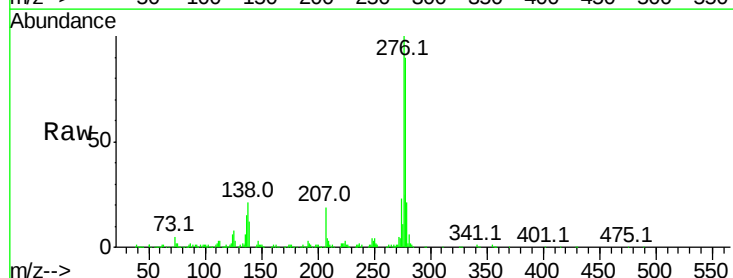
Tgt Ion:278 Resp: 692748

Ion Ratio Lower Upper

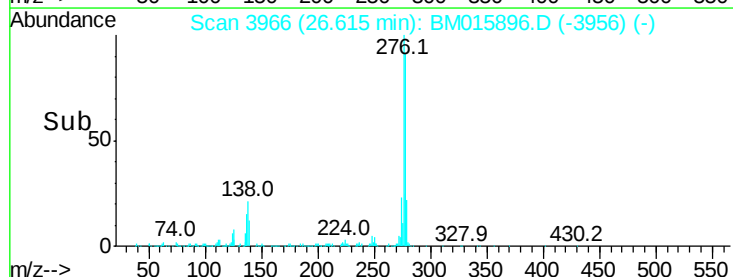
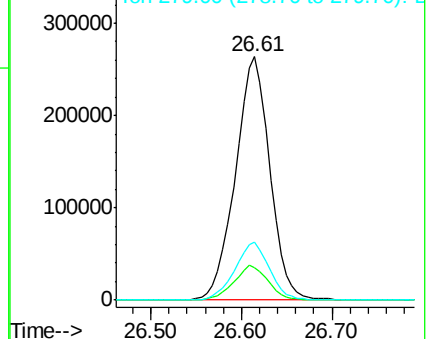
278 100

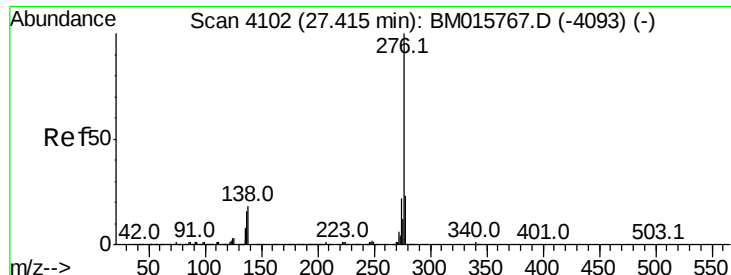
139 13.3 13.4 20.0#

279 23.7 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: 49.792 ng

RT: 27.37 min Scan# 4095

Delta R.T. -0.04 min

Lab File: BM015896.D

Acq: 11 Jul 2018 19:37

Instrument :

BNA_M

ClientSampleId :

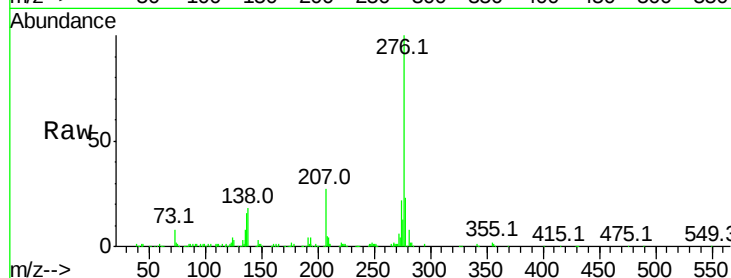
Tot Ion:276 Resp: 665975

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 17.8 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

