

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015773.D
 Acq On : 05 Jul 2018 18:39
 Operator : SJ/JU
 Sample : J3814-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 06:55:52 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	8.31	152	118823	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	507757	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	297532	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	672549	20.00	ng	0.00
75) Chrysene-d12	21.77	240	723908	20.00	ng	0.00
86) Perylene-d12	24.17	264	639924	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.82	112	917948	132.49	ng	0.00
7) Phenol-d6	7.47	99	1083647	114.24	ng	0.00
23) Nitrobenzene-d5	9.50	82	931121	89.47	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	587221	151.05	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2081341	86.85	ng	0.00
78) Terphenyl-d14	20.22	244	3593855	92.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	91648	31.983	ng	# 100
3) Pyridine	4.03	79	211696	27.996	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	210302	35.718	ng	# 43
6) Aniline	7.64	93	158464	13.780	ng	91
8) 2-Chlorophenol	7.87	128	354645	42.649	ng	96
9) Benzaldehyde	7.45	77	151344	25.315	ng	91
10) Phenol	7.50	94	345058	36.204	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	301337	38.867	ng	88
12) 1,3-Dichlorobenzene	8.20	146	370879	40.227	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	378831	39.735	ng	96
14) 1,2-Dichlorobenzene	8.67	146	369210	40.042	ng	95
15) Benzyl Alcohol	8.56	79	332143	40.334	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	473830	55.959	ng	100
17) 2-Methylphenol	8.76	107	275797	41.768	ng	# 88
18) Hexachloroethane	9.40	117	156183	41.429	ng	93
19) n-Nitroso-di-n-propylamine	9.13	70	283045	37.130	ng	# 79
20) 3+4-Methylphenols	9.09	107	369576	40.294	ng	90
22) Acetophenone	9.16	105	537150	40.609	ng	# 89
24) Nitrobenzene	9.55	77	434445	42.886	ng	98
25) Isophorone	10.07	82	745205	46.915	ng	# 95
26) 2-Nitrophenol	10.26	139	190199	43.603	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	325430	49.109	ng	88
28) bis(2-Chloroethoxy)methane	10.54	93	437580	42.285	ng	97
29) 2,4-Dichlorophenol	10.79	162	346827	47.256	ng	99
30) 1,2,4-Trichlorobenzene	11.00	180	363120	42.597	ng	96
31) Naphthalene	11.19	128	1109643	42.151	ng	100
32) Benzoic acid	10.49	122	197895	33.730	ng	92
33) 4-Chloroaniline	11.32	127	45156	4.207	ng	# 83
34) Hexachlorobutadiene	11.45	225	235591	41.411	ng	95
35) Caprolactam	12.11	113	66667	27.390	ng	95
36) 4-Chloro-3-methylphenol	12.42	107	375475	44.587	ng	90
37) 2-Methylnaphthalene	12.78	142	833180	44.491	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	415110	43.470	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	443245	97.109	ng	98

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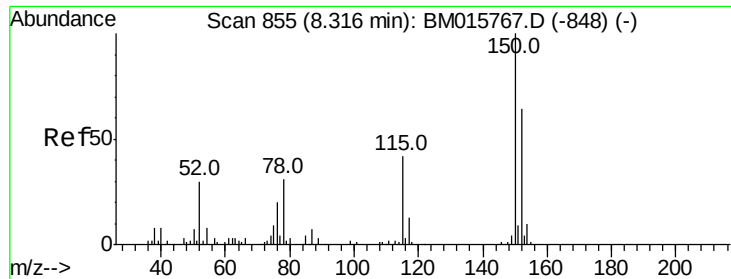
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 06:55:52 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.38	196	274737	45.514	ng	98
43) 2,4,5-Trichlorophenol	13.46	196	291646	44.726	ng #	83
45) 1,1'-Biphenyl	13.77	154	1072576	41.695	ng	99
46) 2-Chloronaphthalene	13.82	162	822581	42.768	ng #	91
47) 2-Nitroaniline	14.03	65	285400	42.551	ng	81
48) Acenaphthylene	14.66	152	1350839	43.174	ng	99
49) Dimethylphthalate	14.39	163	1082935	41.270	ng	99
50) 2,6-Dinitrotoluene	14.52	165	226067	44.186	ng #	75
51) Acenaphthene	15.00	154	777660	39.942	ng	97
52) 3-Nitroaniline	14.85	138	74435	13.292	ng #	77
53) 2,4-Dinitrophenol	15.07	184	244821	94.255	ng #	91
54) Dibenzofuran	15.33	168	1273560	42.451	ng #	88
55) 4-Nitrophenol	15.15	139	334889	81.029	ng #	70
56) 2,4-Dinitrotoluene	15.30	165	323846	43.843	ng	95
57) Fluorene	15.97	166	1046116	42.285	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	255678	46.466	ng #	100
59) Diethylphthalate	15.73	149	1148542	40.845	ng	97
60) 4-Chlorophenyl-phenylether	15.96	204	522064	41.010	ng	91
61) 4-Nitroaniline	16.01	138	208557	35.900	ng #	38
62) Azobenzene	16.25	77	1181724	44.832	ng	83
64) 4,6-Dinitro-2-methylphenol	16.07	198	166222	40.655	ng	90
65) n-Nitrosodiphenylamine	16.17	169	893548	38.774	ng	99
66) 4-Bromophenyl-phenylether	16.84	248	317434	42.273	ng #	86
67) Hexachlorobenzene	16.97	284	344847	41.097	ng #	83
68) Atrazine	17.11	200	334553	44.136	ng	99
69) Pentachlorophenol	17.31	266	396034	76.274	ng	100
70) Phenanthrene	17.70	178	1584422	41.178	ng	99
71) Anthracene	17.79	178	1621745	42.919	ng	99
72) Carbazole	18.06	167	1466262	41.642	ng	98
73) Di-n-butylphthalate	18.58	149	1972448	41.560	ng #	98
74) Fluoranthene	19.68	202	1846827	41.752	ng	99
76) Benzidine	19.86	184	270811	12.768	ng	99
77) Pyrene	20.04	202	1880672	41.706	ng	99
79) Butylbenzylphthalate	20.89	149	931247	42.722	ng #	86
80) Benzo(a)anthracene	21.75	228	1944586	42.368	ng	100
81) 3,3'-Dichlorobenzidine	21.67	252	230247	13.962	ng	99
82) Chrysene	21.80	228	1795257	41.989	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1356064	42.104	ng	96
84) Di-n-octyl phthalate	22.56	149	2258780	43.011	ng #	92
85) Indeno(1,2,3-cd)pyrene	26.66	276	1690171	42.548	ng #	93
87) Benzo(b)fluoranthene	23.44	252	1772461	41.486	ng #	96
88) Benzo(k)fluoranthene	23.49	252	1769829	42.644	ng	98
89) Benzo(a)pyrene	24.07	252	1650903	43.897	ng	99
90) Dibenzo(a,h)anthracene	26.66	278	1452973	42.939	ng	97
91) Benzo(g,h,i)perylene	27.42	276	1282504	43.137	ng #	94

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

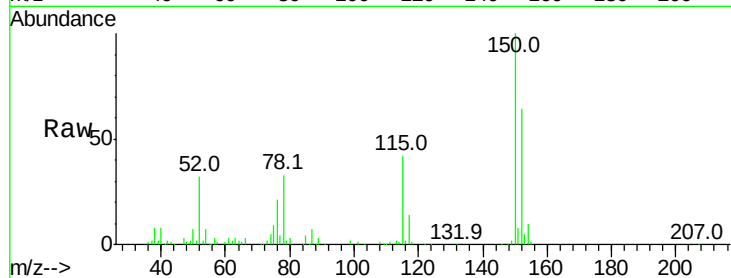


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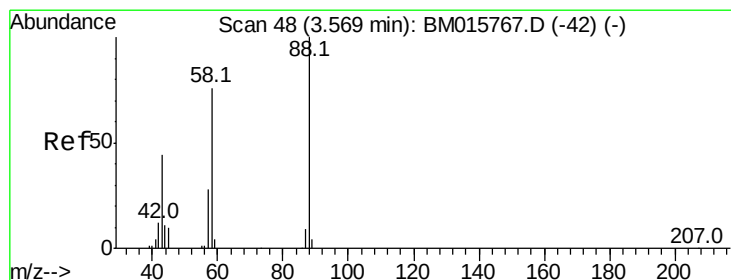
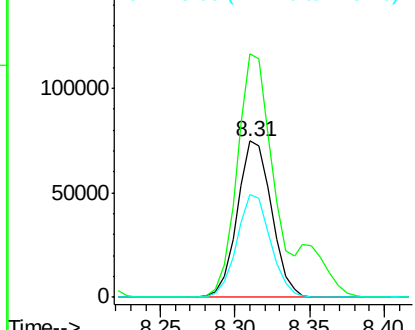
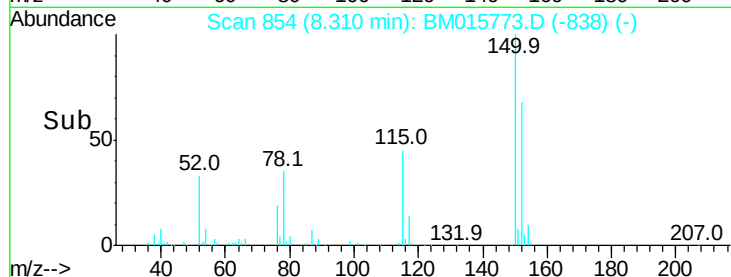
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 118823
Ion Ratio Lower Upper
152 100
150 155.7 119.5 179.3
115 65.8 43.0 64.4#



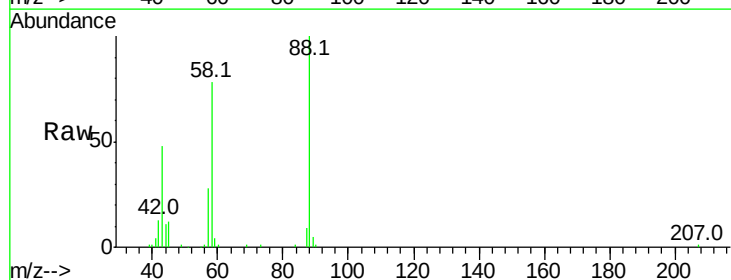
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



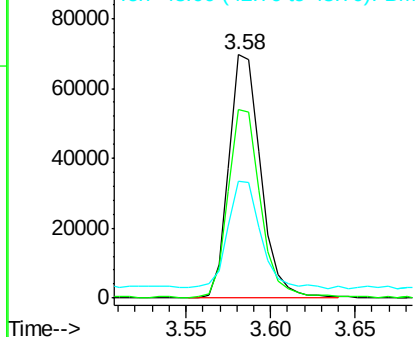
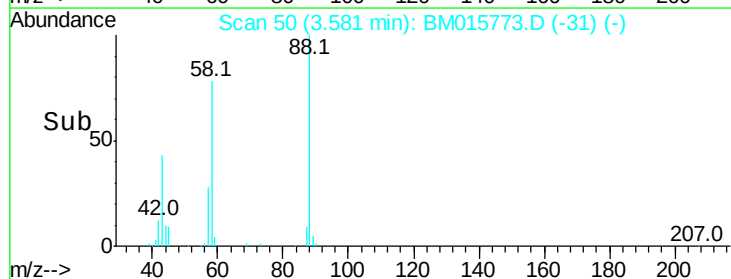
#2

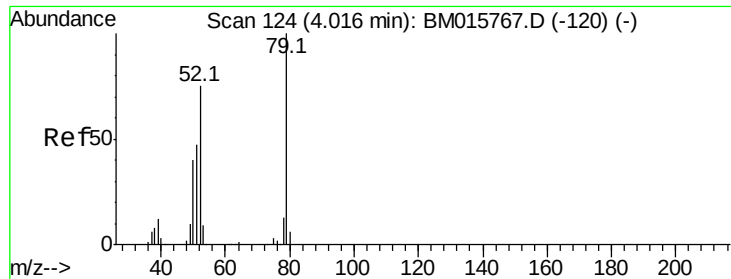
1,4-Dioxane
Concen: 31.983 ng
RT: 3.58 min Scan# 50
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion: 88 Resp: 91648
Ion Ratio Lower Upper
88 100
58 79.1 0.0 0.0#
43 46.0 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

Pvridine

Concen: 27.996 ng

RT: 4.03 min Scan# 126

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

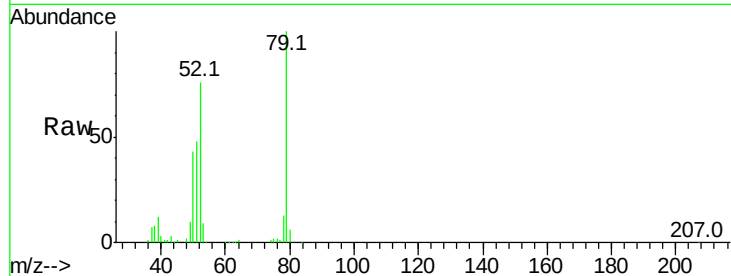
Tot Ion: 79 Resp: 211696

Ion Ratio Lower Upper

79 100

52 76.4 51.1 76.7

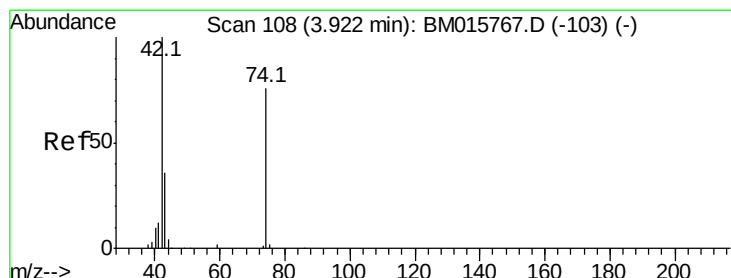
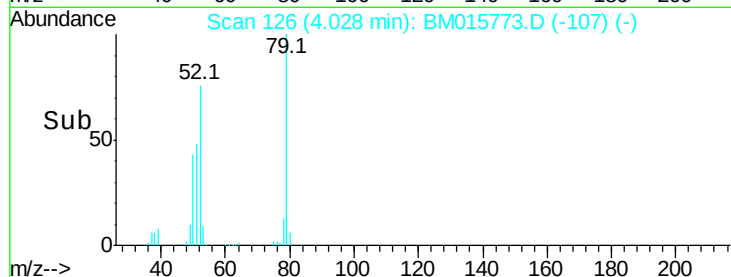
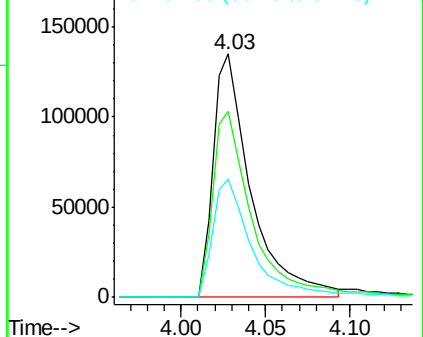
51 48.3 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015773.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015773.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015773.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 35.718 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

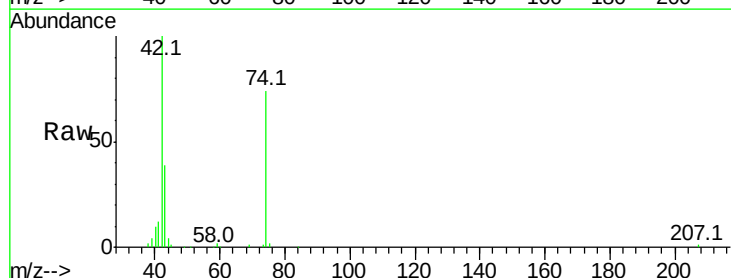
Tgt Ion: 42 Resp: 210302

Ion Ratio Lower Upper

42 100

74 74.4 119.3 178.9#

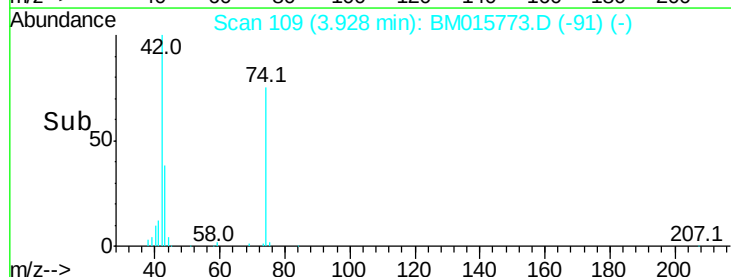
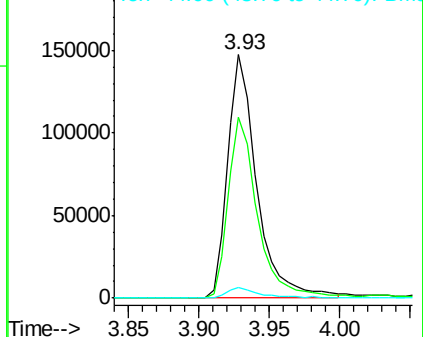
44 4.3 5.4 8.2#

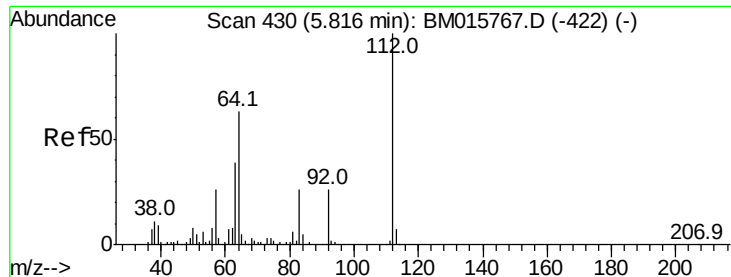


Abundance Ion 42.00 (41.70 to 42.70): BM015773.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015773.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015773.D (-103) (-)





#5

2-Fluorophenol

Concen: 35.718 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

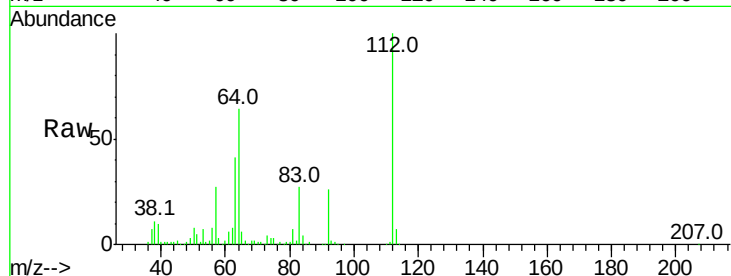
Tot Ion:112 Resp: 917948

Ion Ratio Lower Upper

112 100

64 64.4 38.6 57.8#

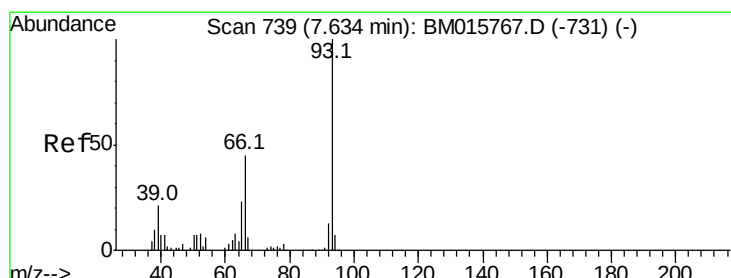
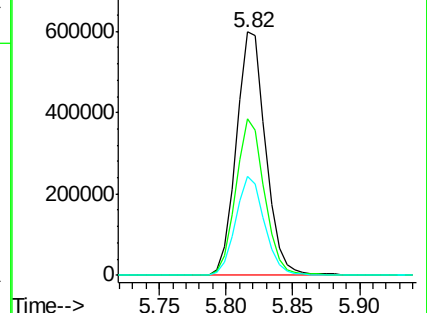
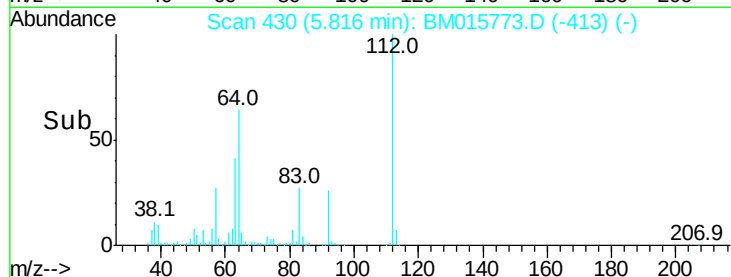
63 40.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 13.780 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

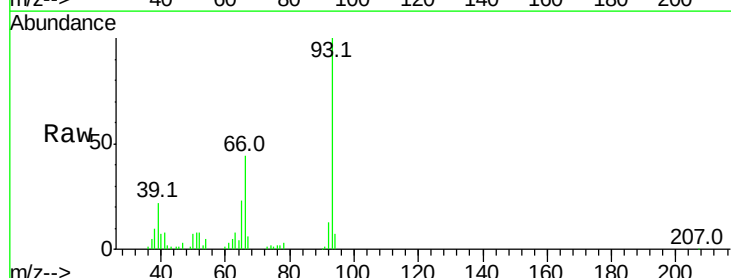
Tgt Ion: 93 Resp: 158464

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

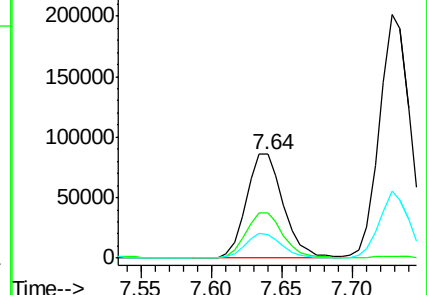
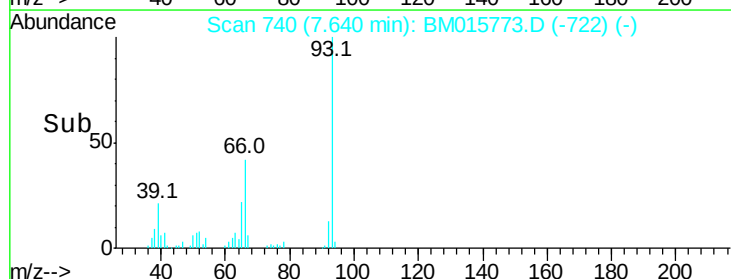
65 23.3 16.0 24.0

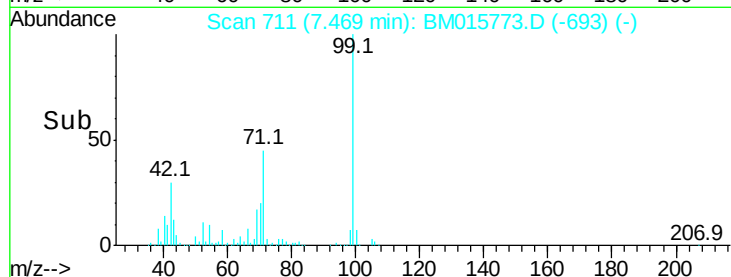
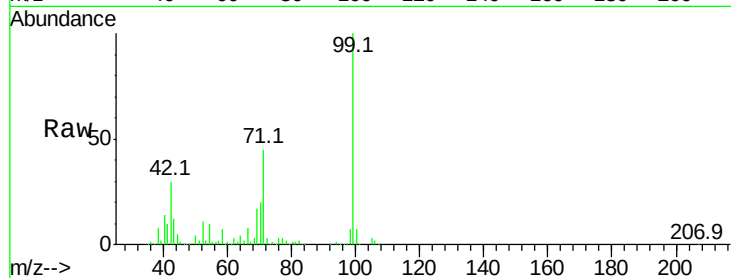
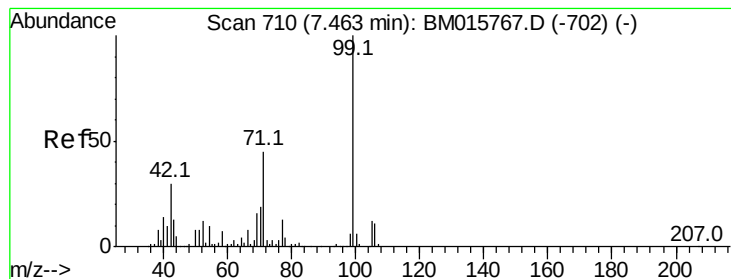


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 13.780 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampled :

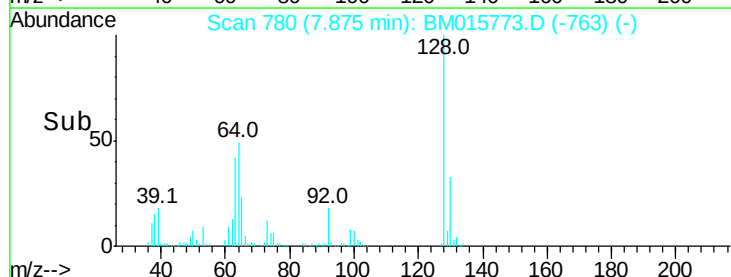
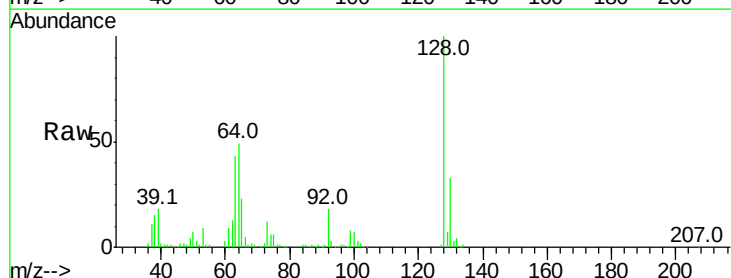
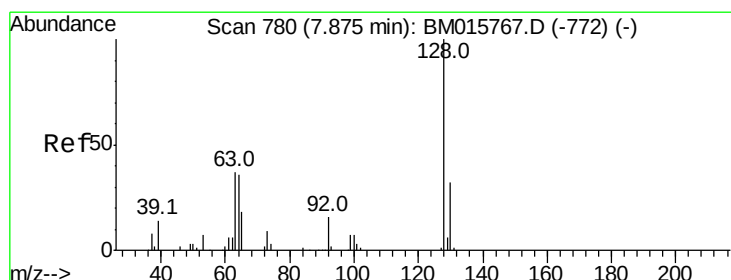
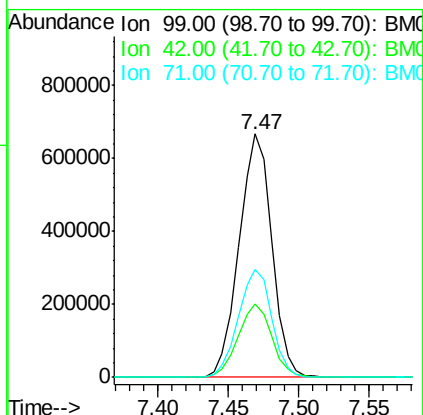
Tot Ion: 99 Resp: 1083647

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

71 44.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.649 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

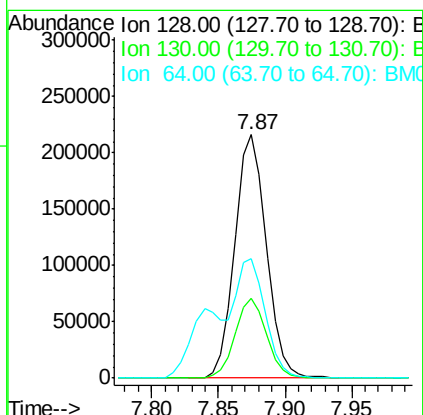
Tgt Ion: 128 Resp: 354645

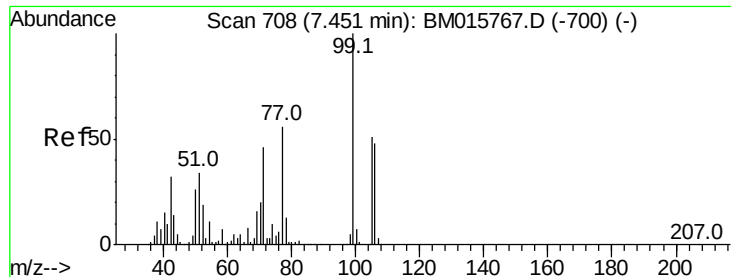
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 49.0 24.9 64.9





#9

Benzaldehyde

Concen: 25.315 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampled :

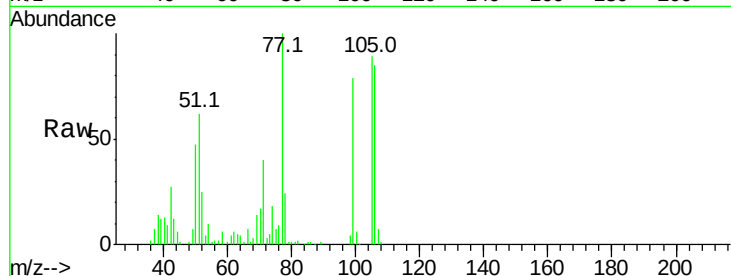
Tot Ion: 77 Resp: 151344

Ion Ratio Lower Upper

77 100

105 89.3 78.8 118.8

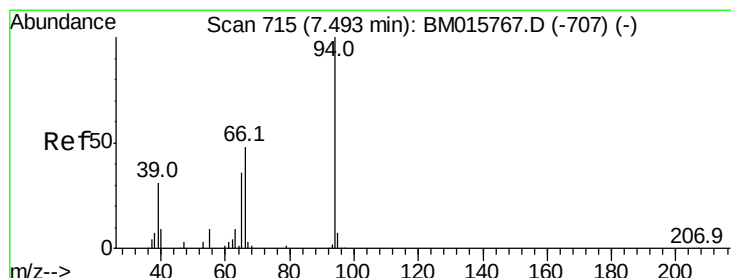
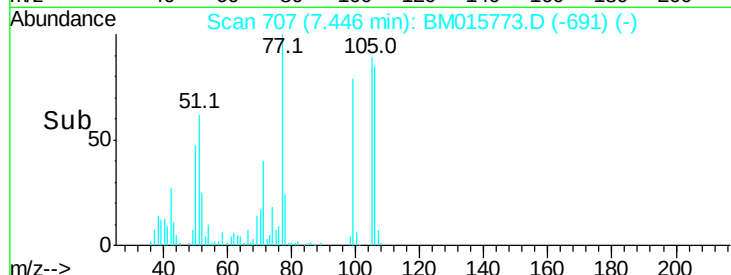
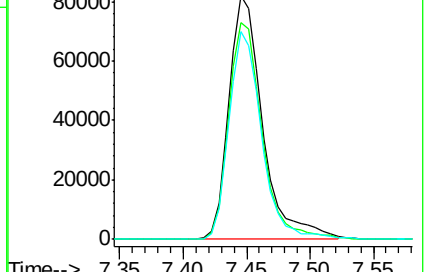
106 85.1 73.7 113.7



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

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

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



#10

Phenol

Concen: 36.204 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

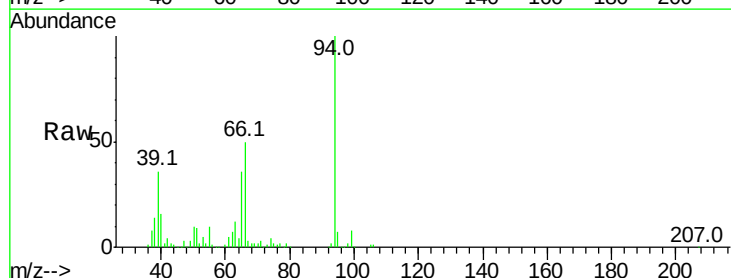
Tgt Ion: 94 Resp: 345058

Ion Ratio Lower Upper

94 100

65 36.0 18.8 58.8

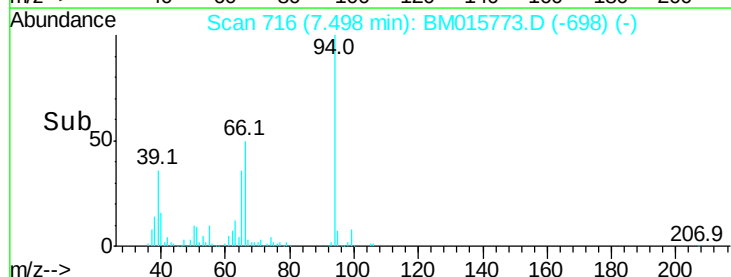
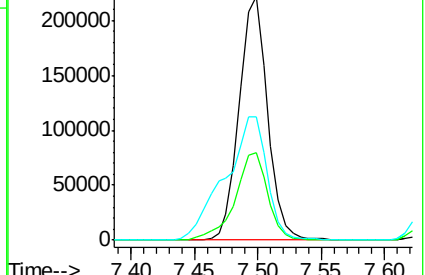
66 50.4 39.9 79.9

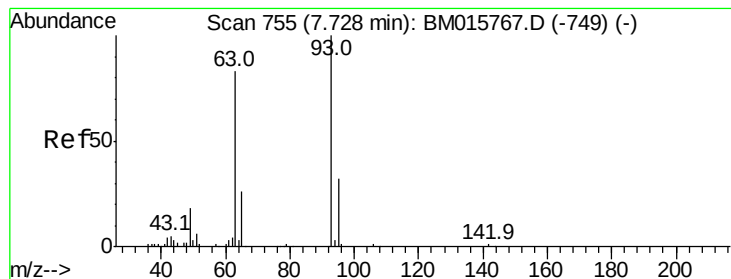


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

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

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

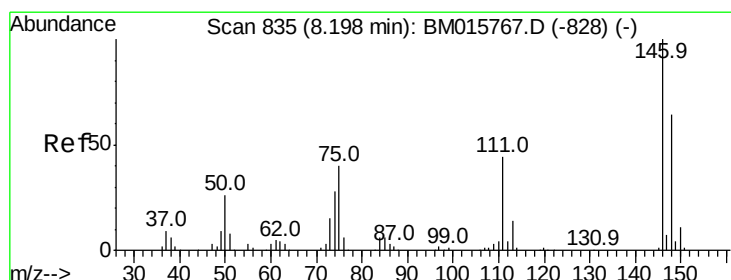
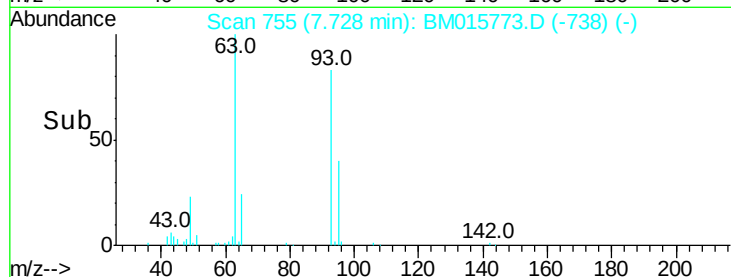
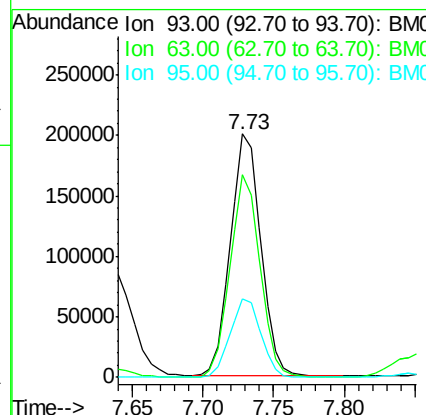
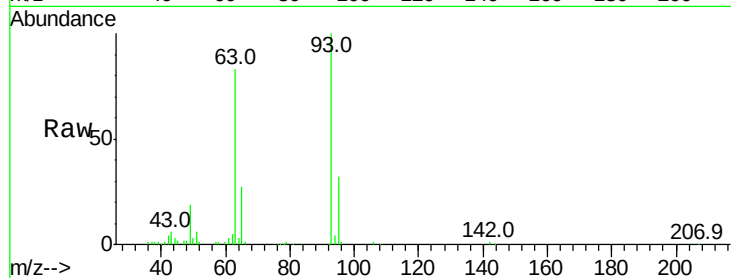




#11
bis(2-Chloroethyl)ether
Concen: 38.867 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

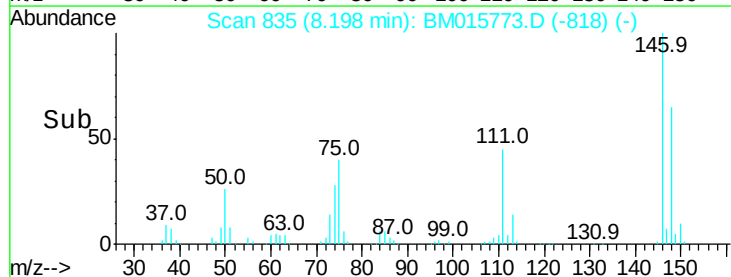
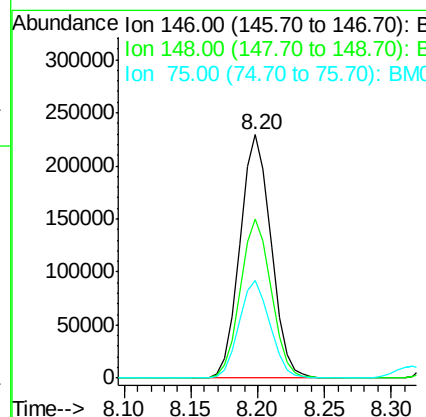
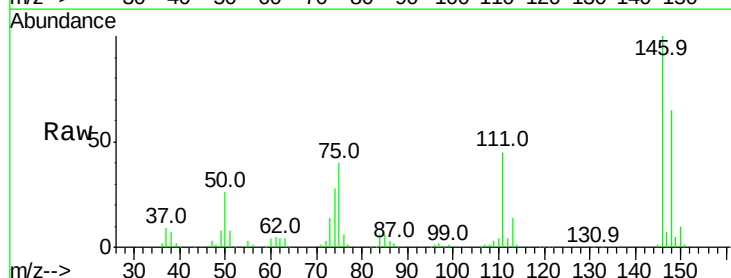
Instrument :
BNA_M
ClientSampleId :

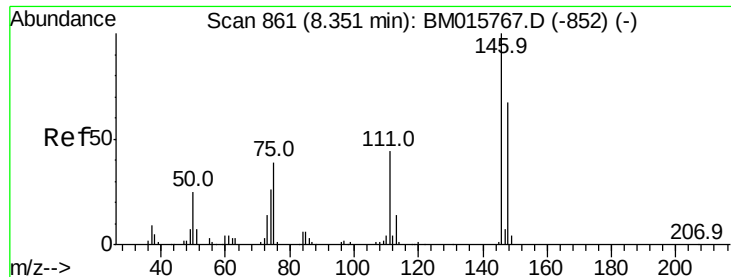
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	49.5	89.5
95	32.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.227 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	39.9	21.4	32.2

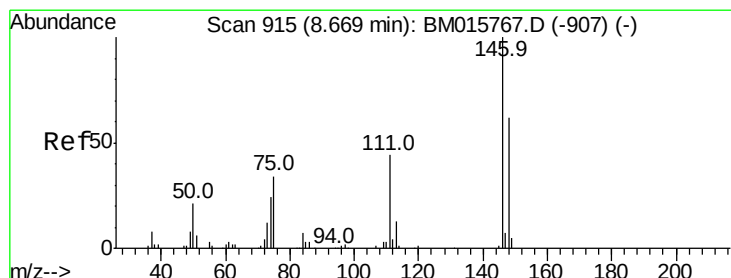
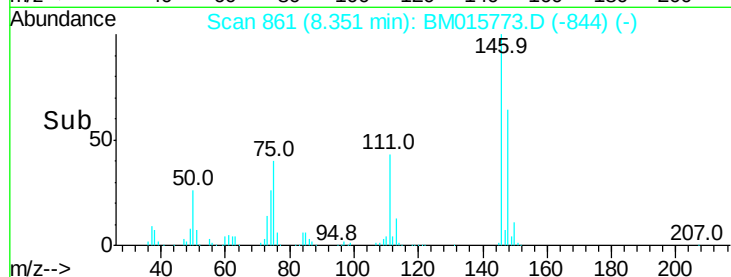
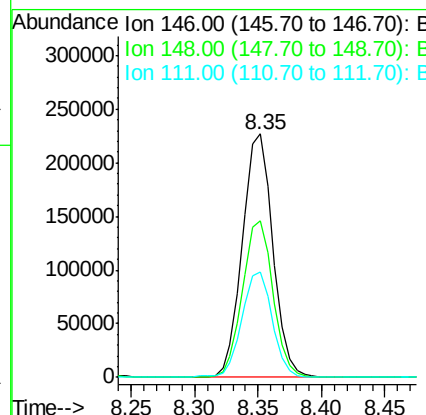
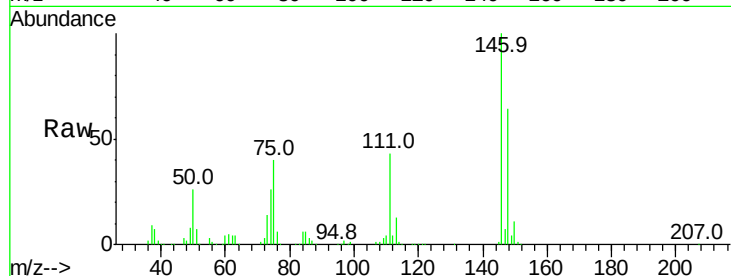




#13
 1,4-Dichlorobenzene
 Concen: 39.735 ng
 RT: 8.35 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

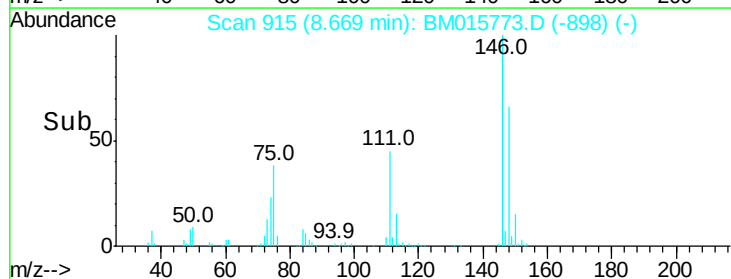
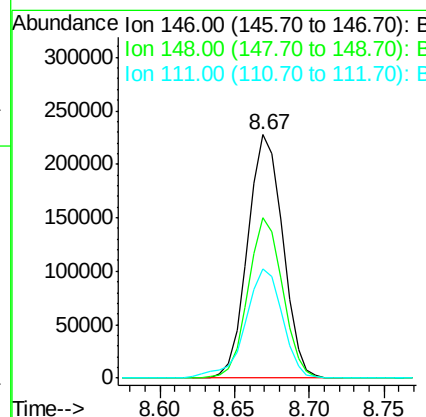
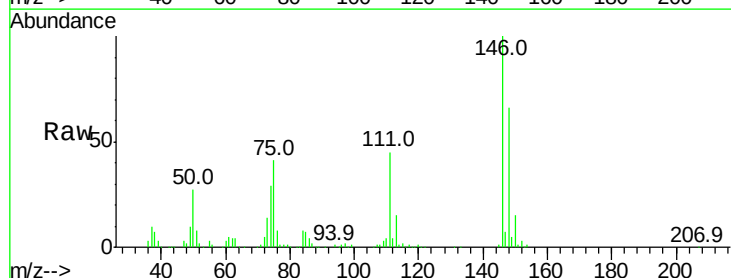
Instrument :
 BNA_M
 ClientSampled :

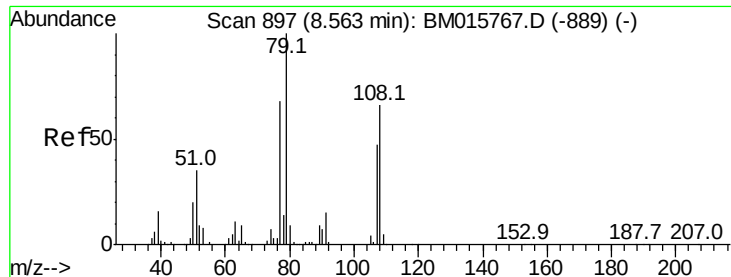
Tot Ion:146 Resp: 378831
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 43.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.042 ng
 RT: 8.67 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion:146 Resp: 369210
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 45.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.334 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampled :

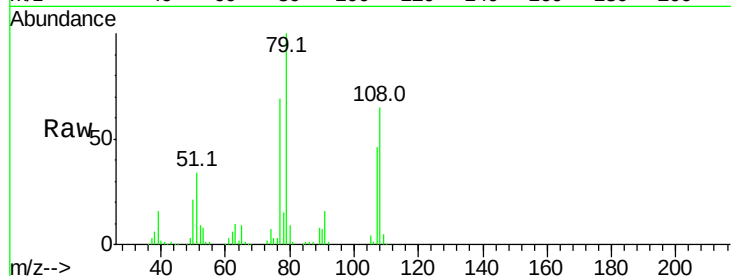
Tot Ion: 79 Resp: 332143

Ion Ratio Lower Upper

79 100

108 64.8 65.0 97.4#

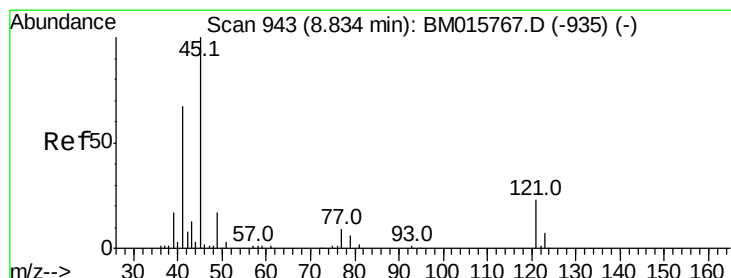
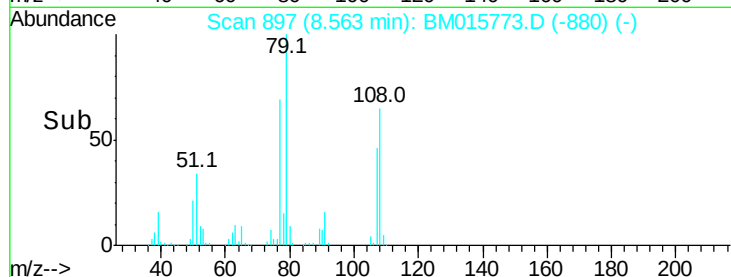
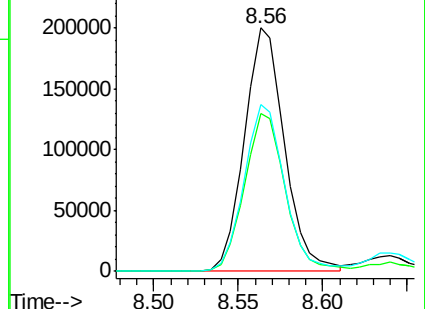
77 68.6 53.0 79.6



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: 55.959 ng

RT: 8.85 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

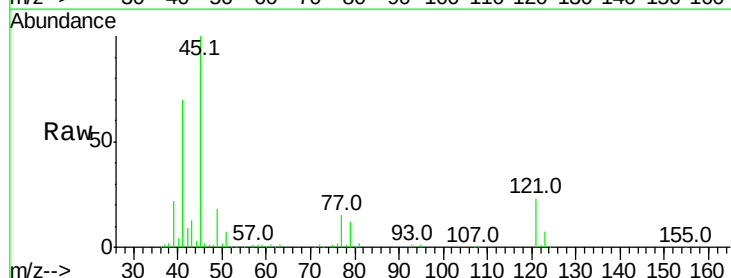
Tgt Ion: 45 Resp: 473830

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

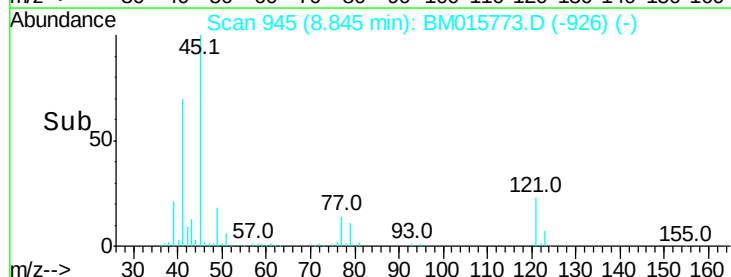
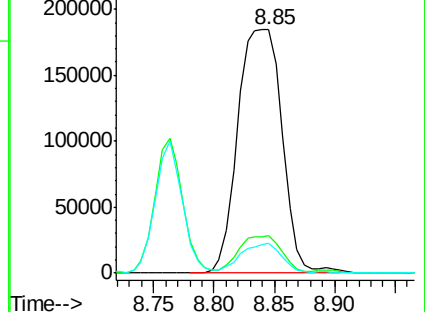
79 12.1 0.0 32.0

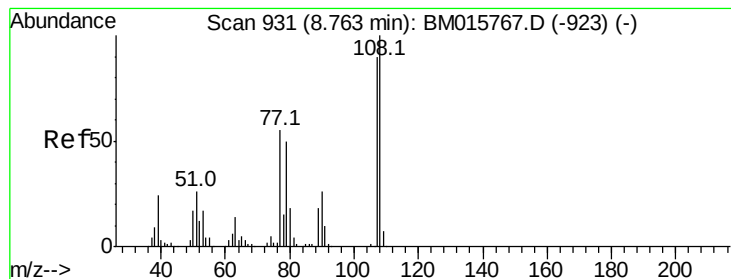


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

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

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

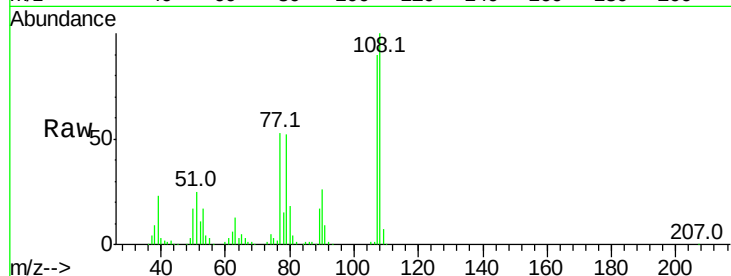




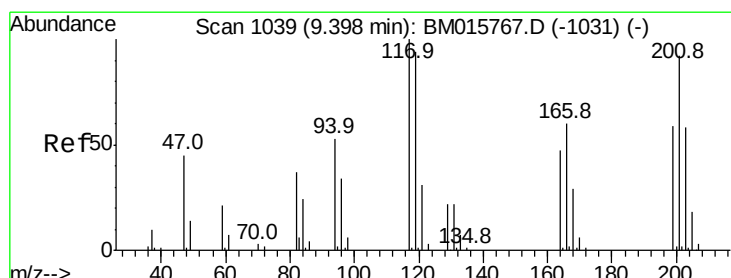
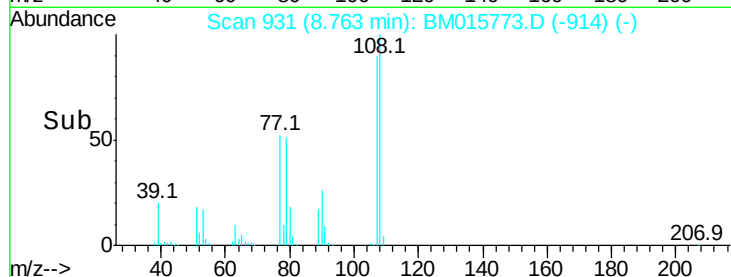
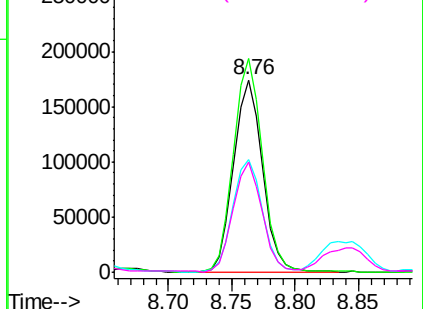
#17
2-Methylphenol
Concen: 41.768 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	58.7	32.6	48.8#
79	57.5	32.8	49.2#

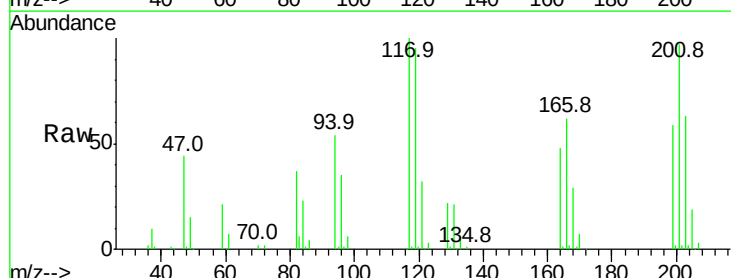


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

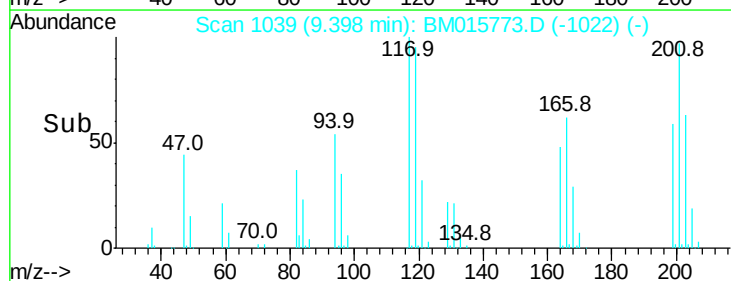
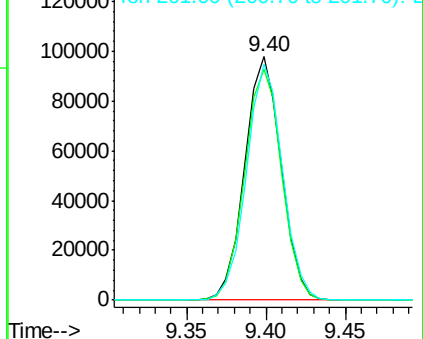


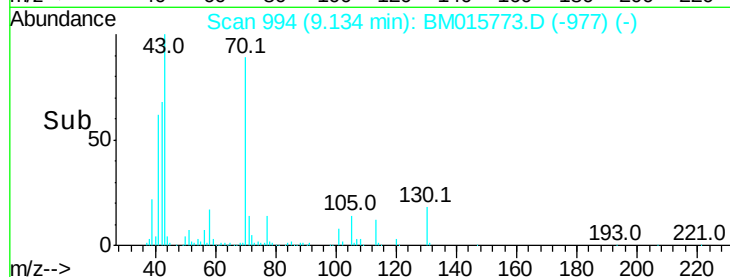
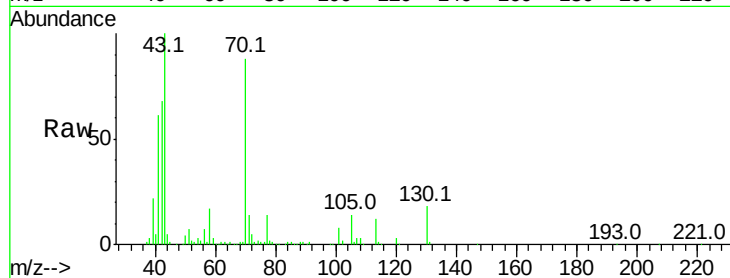
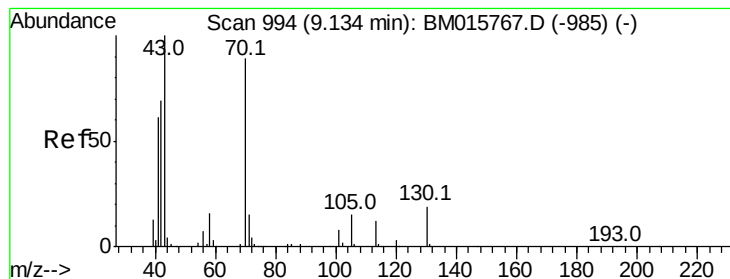
#18
Hexachloroethane
Concen: 41.429 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	79.2	118.8
201	96.9	69.8	104.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.130 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 283045

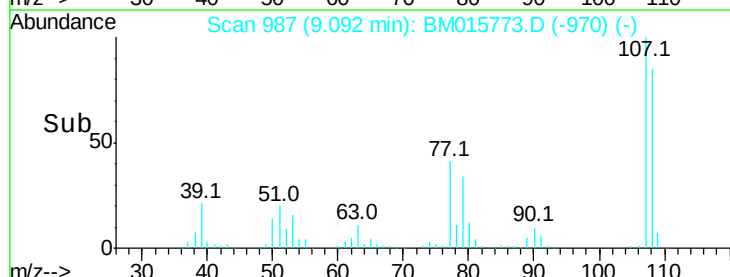
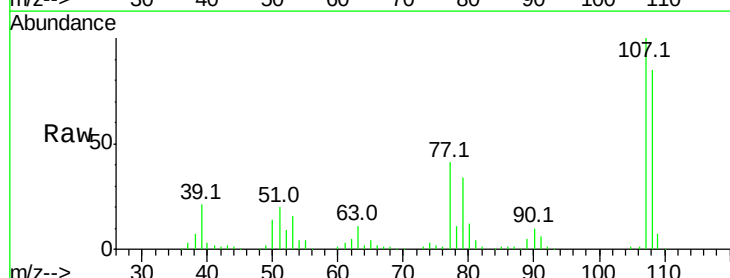
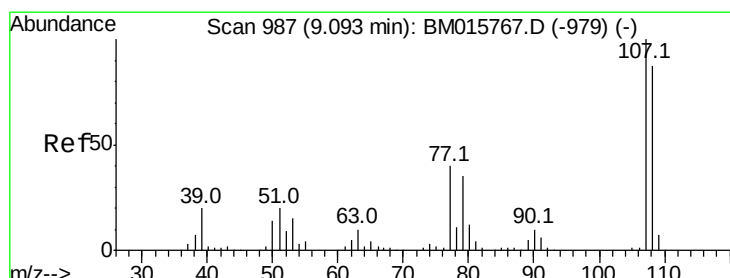
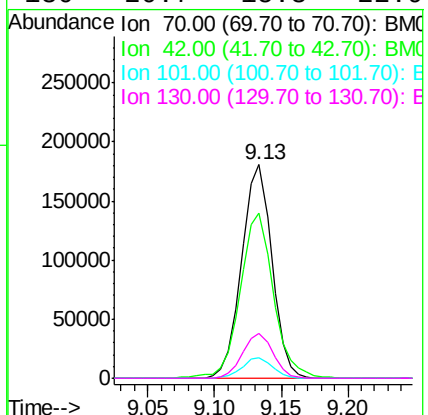
Ion Ratio Lower Upper

70 100

42 77.2 44.5 66.7#

101 9.4 7.4 11.2

130 20.7 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.294 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion: 107 Resp: 369576

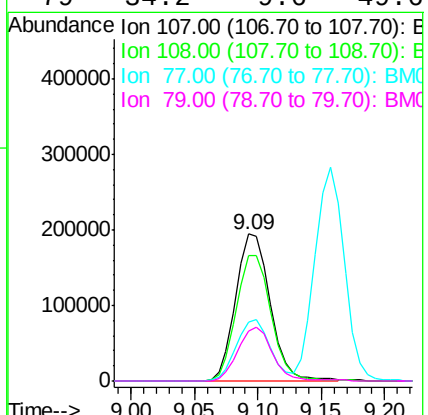
Ion Ratio Lower Upper

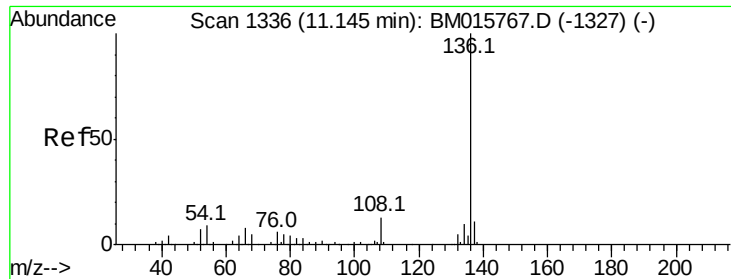
107 100

108 85.3 73.2 113.2

77 40.5 10.7 50.7

79 34.2 9.6 49.6

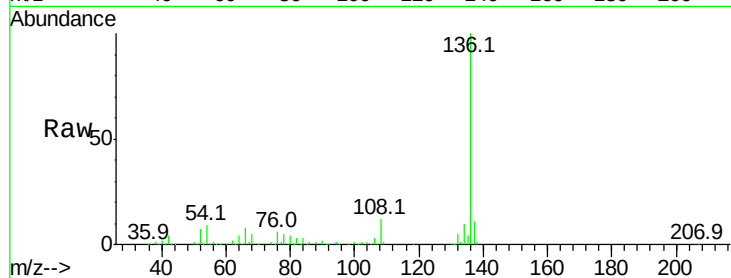




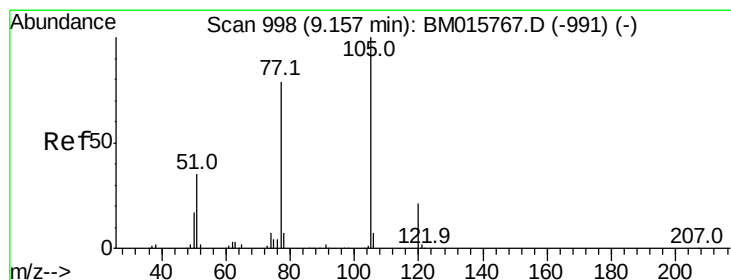
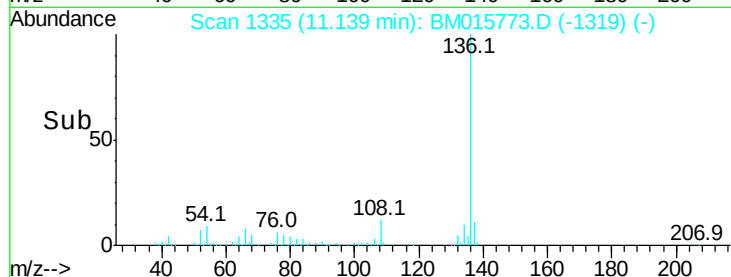
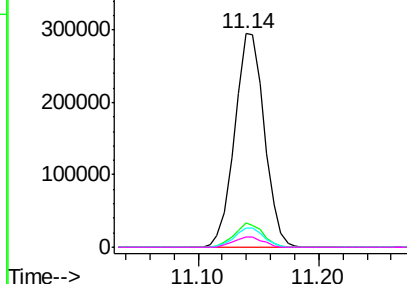
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 507757
Ion Ratio	Lower Upper
136 100	
137 11.2	8.7 13.1
54 9.1	4.6 6.8#
68 4.8	3.7 5.5

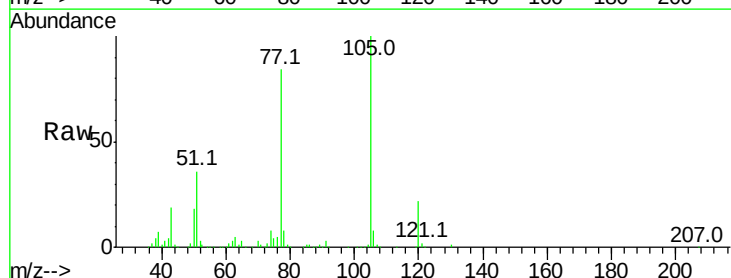


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

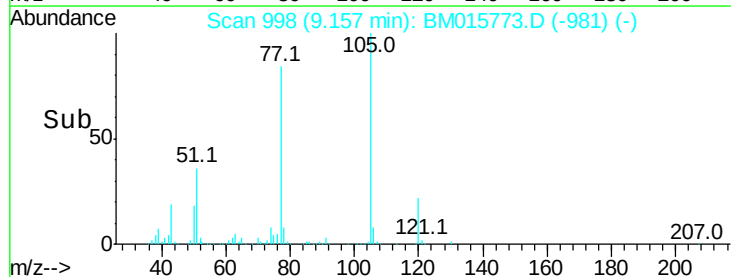
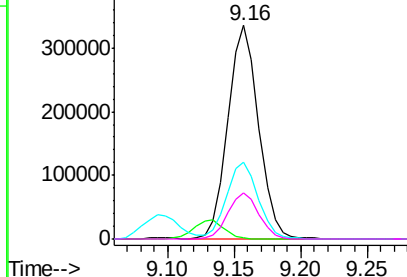


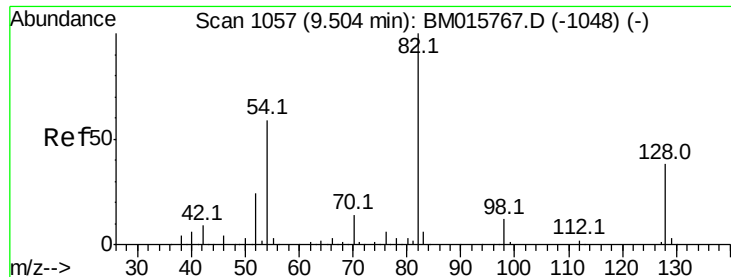
#22
Acetophenone
Concen: 40.609 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt	Ion:105	Resp:	537150
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	36.1	21.6	32.4#
120	21.7	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

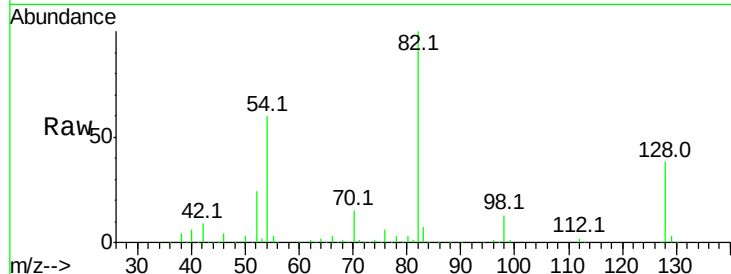




#23
Nitrobenzene-d5
Concen: 40.609 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :

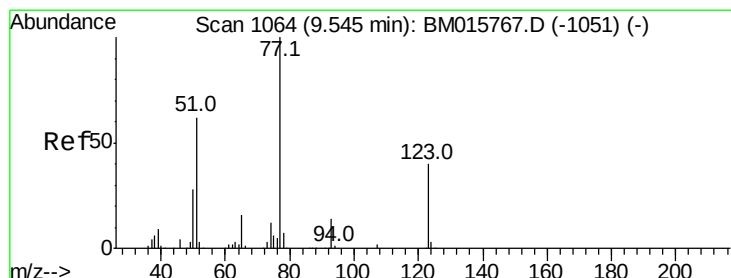
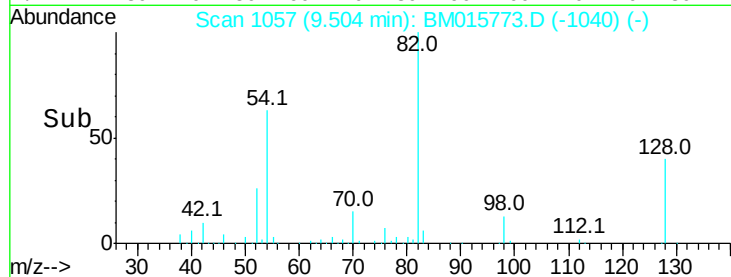
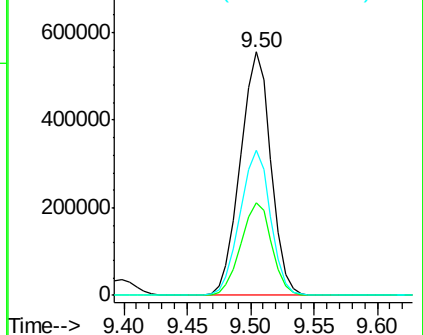
Tot Ion	82	Resp	931121
Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.8	49.2
54	59.8	40.6	60.8



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

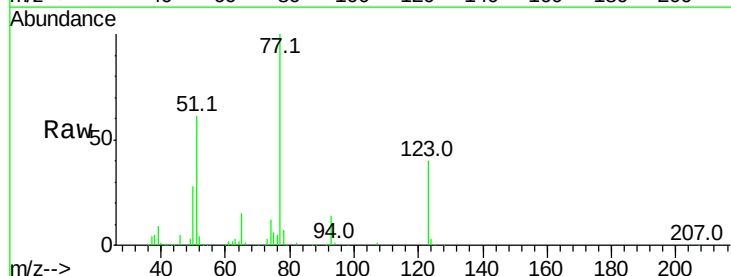
Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)

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



#24
Nitrobenzene
Concen: 42.886 ng
RT: 9.55 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

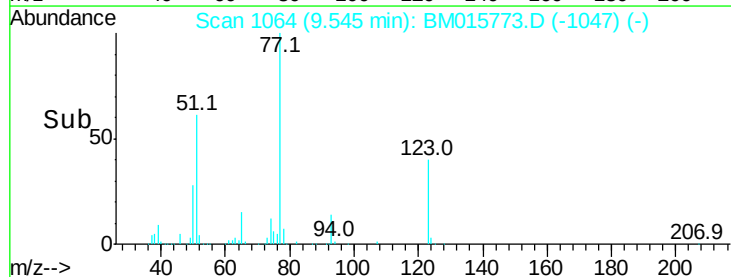
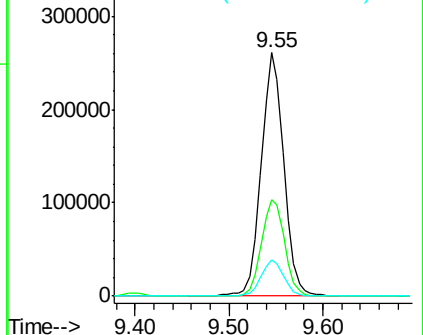
Tgt Ion	77	Resp	434445
Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.6	49.0
65	14.8	10.9	16.3

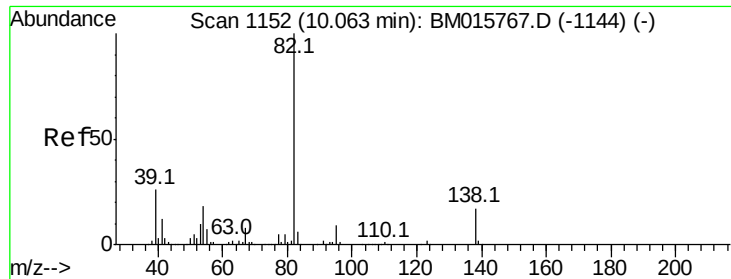


Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-1051) (-)

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

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





#25

Isophorone

Concen: 46.915 ng

RT: 10.07 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

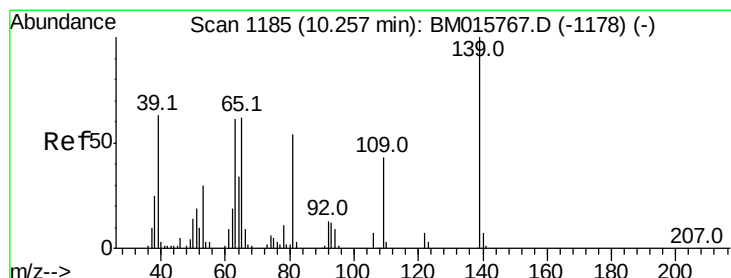
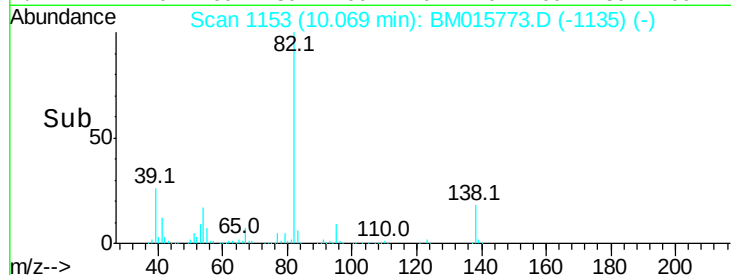
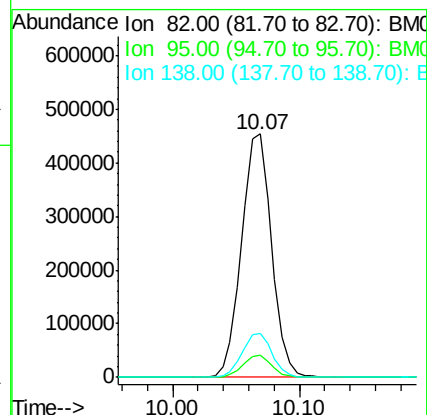
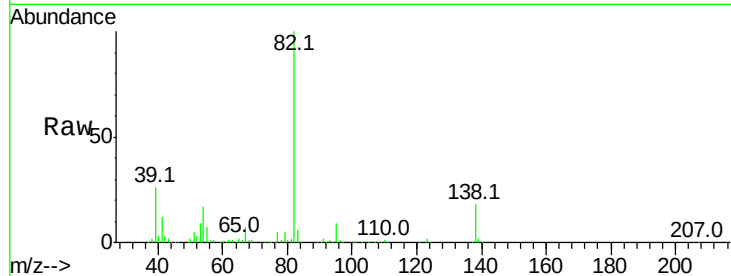
Tot Ion: 82 Resp: 745205

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

138 18.1 16.3 24.5



#26

2-Nitrophenol

Concen: 43.603 ng

RT: 10.26 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

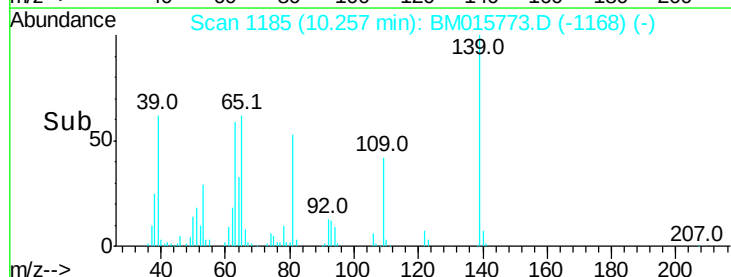
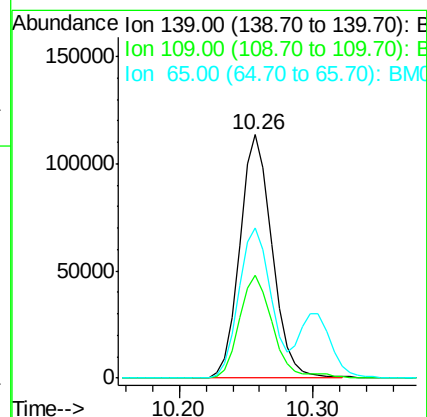
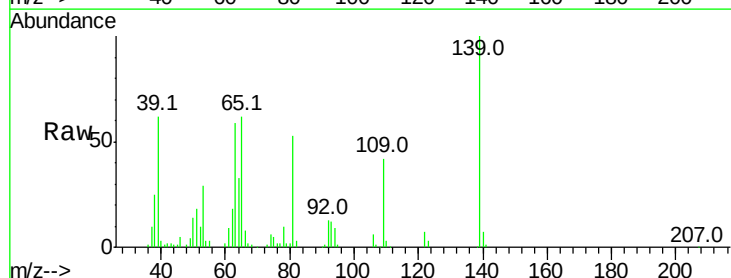
Tgt Ion: 139 Resp: 190199

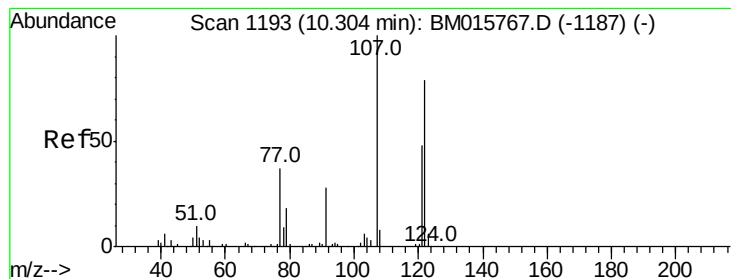
Ion Ratio Lower Upper

139 100

109 42.3 20.1 30.1#

65 61.6 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 49.109 ng

RT: 10.30 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

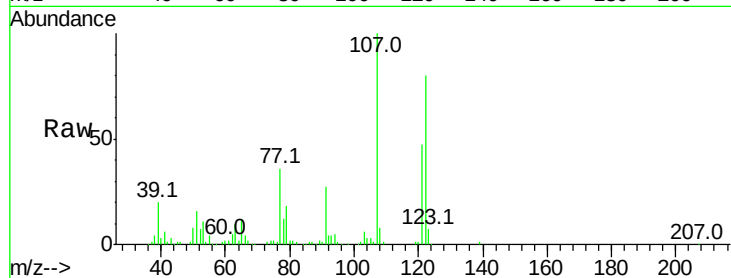
Tot Ion:122 Resp: 325430

Ion Ratio Lower Upper

122 100

107 124.4 84.7 127.1

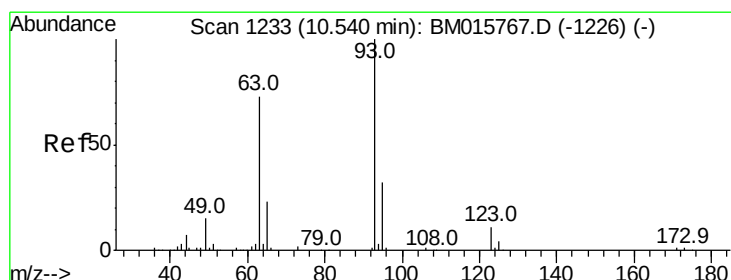
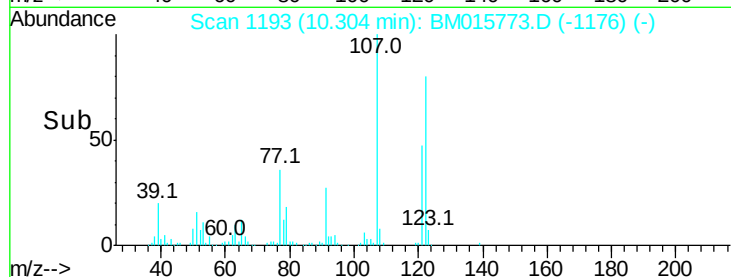
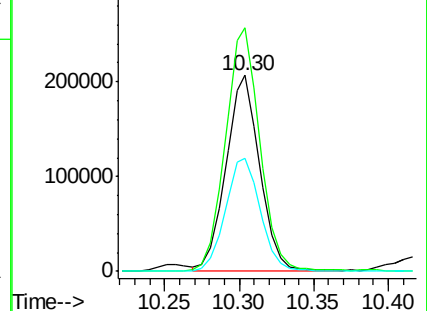
121 57.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.285 ng

RT: 10.54 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

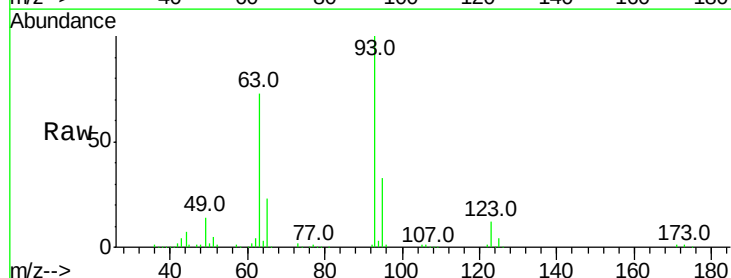
Tgt Ion: 93 Resp: 437580

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

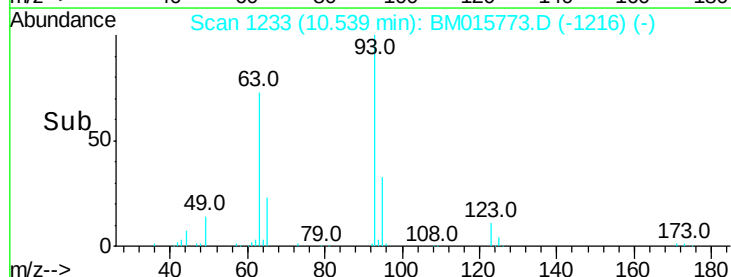
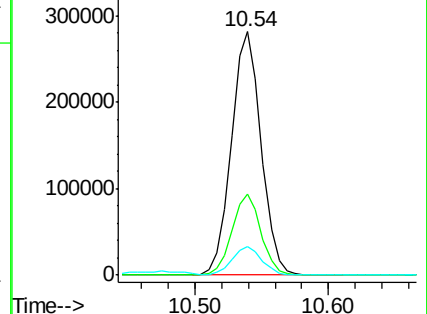
123 12.0 8.6 13.0

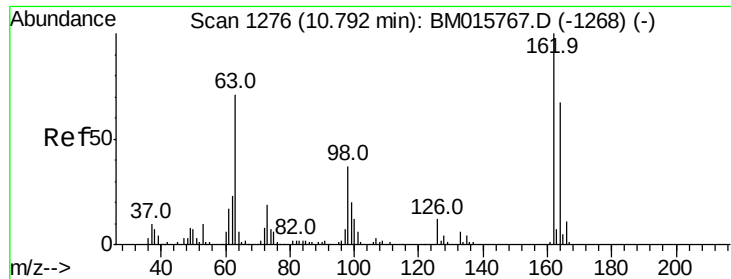


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

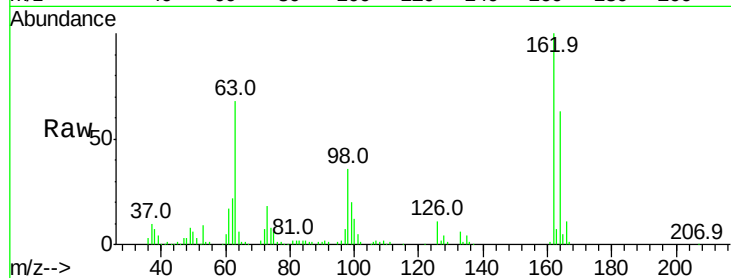




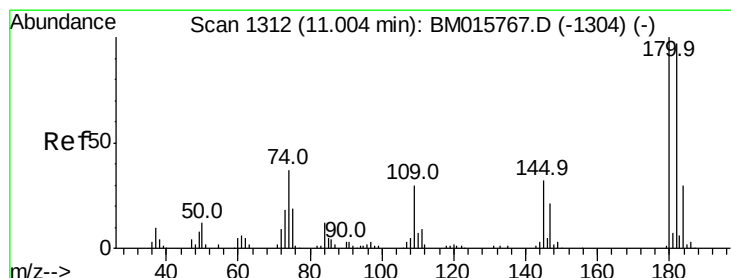
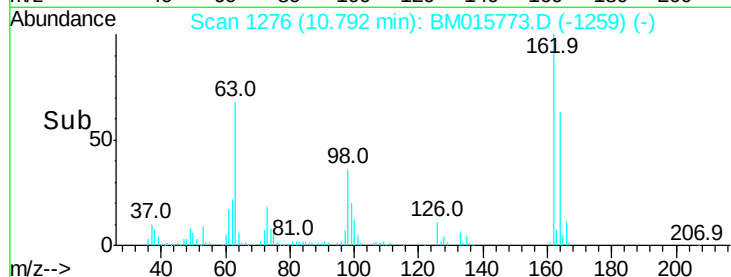
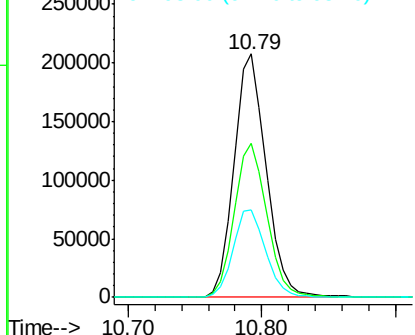
#29
 2,4-Dichlorophenol
 Concen: 47.256 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.8	82.8
98	36.0	14.5	54.5

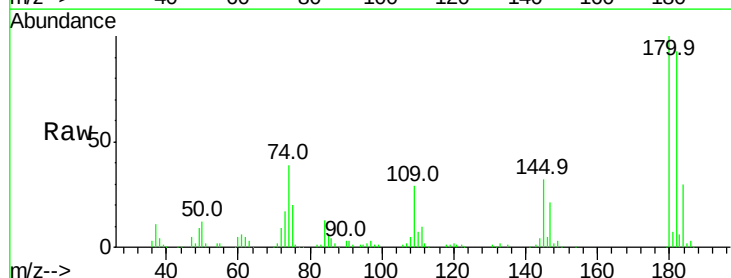


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

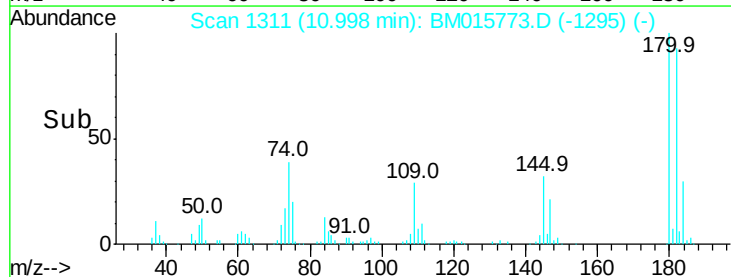
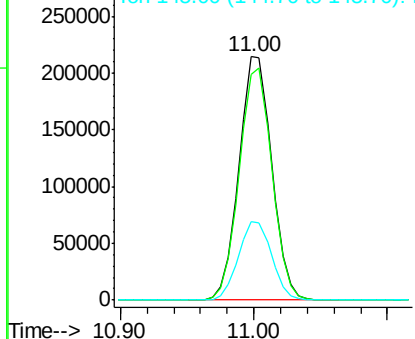


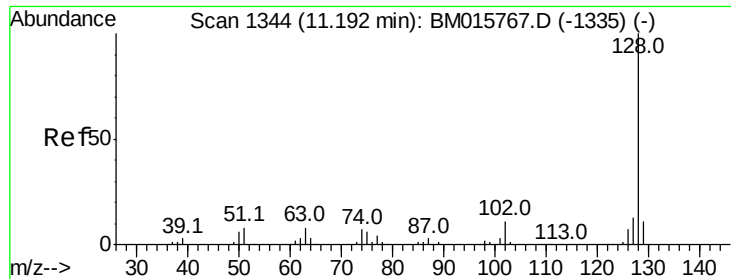
#30
 1,2,4-Trichlorobenzene
 Concen: 42.597 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.6	116.4
145	32.1	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

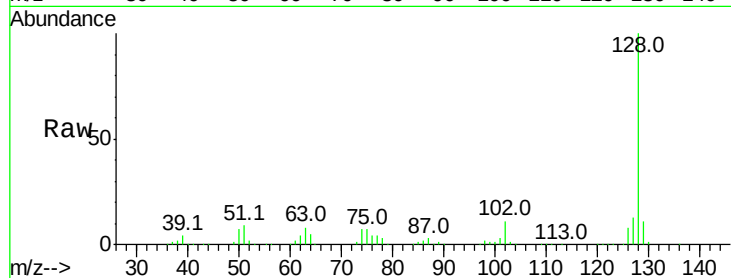




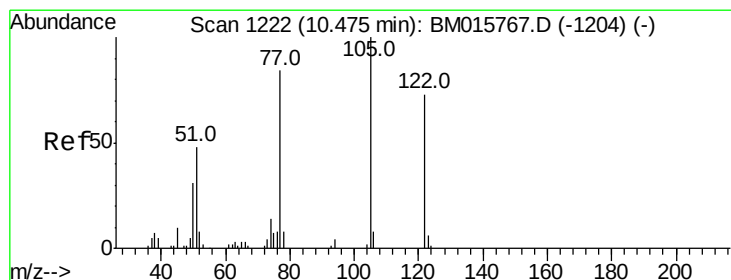
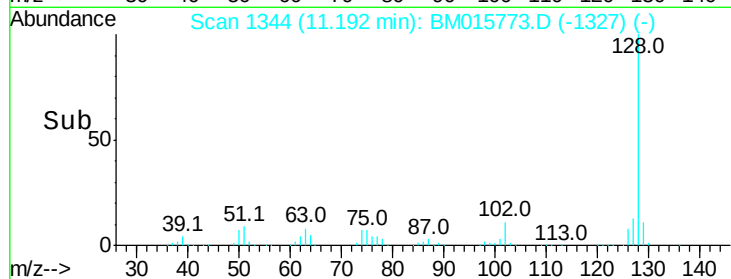
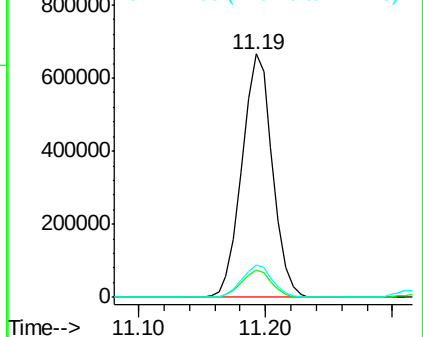
#31
Naphthalene
Concen: 42.151 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1109643
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.4 15.6

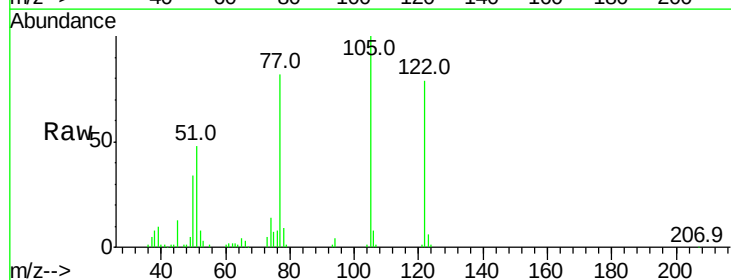


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

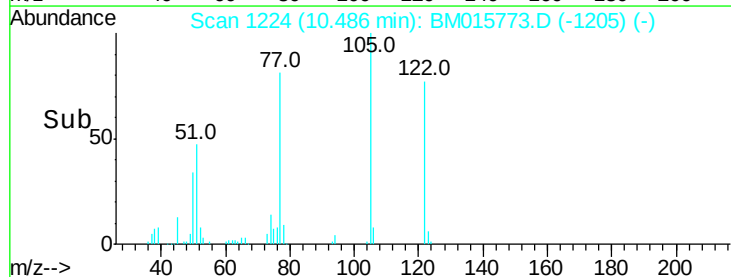
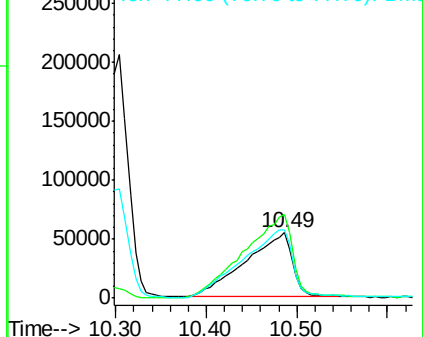


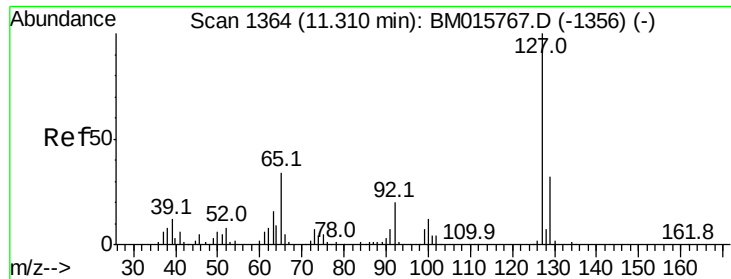
#32
Benzoic acid
Concen: 33.730 ng
RT: 10.49 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion:122 Resp: 197895
Ion Ratio Lower Upper
122 100
105 127.0 99.9 139.9
77 103.9 73.7 113.7



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

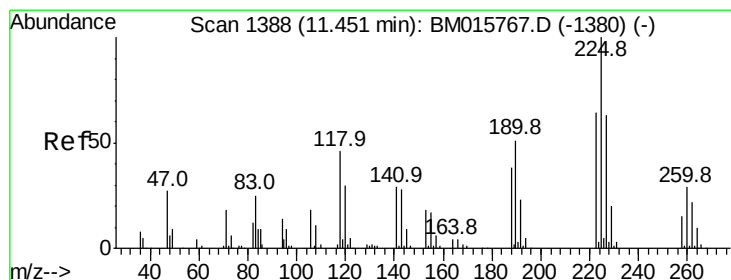
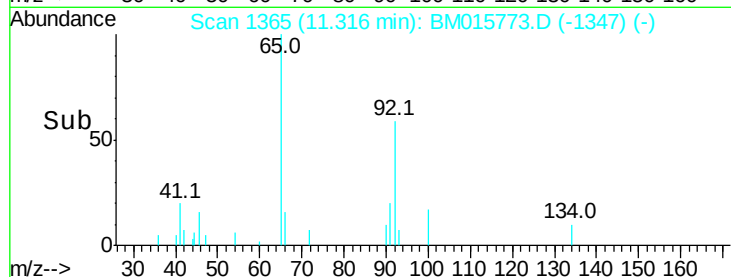
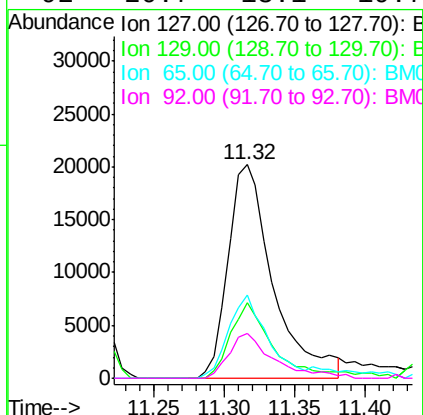
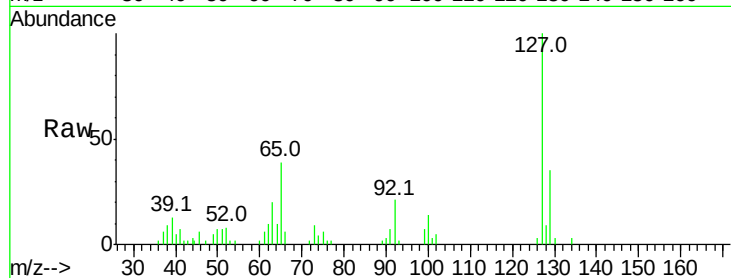




#33
4-Chloroaniline
Concen: 4.207 ng
RT: 11.32 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

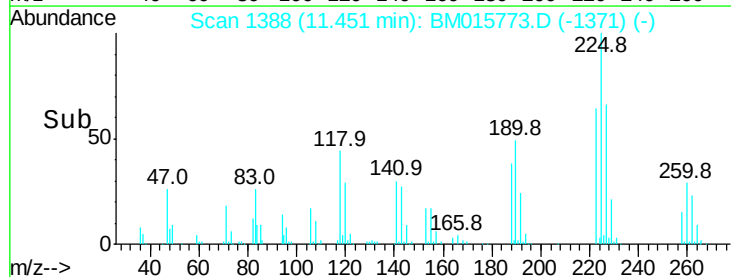
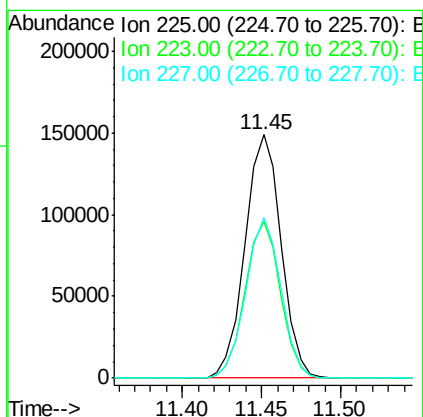
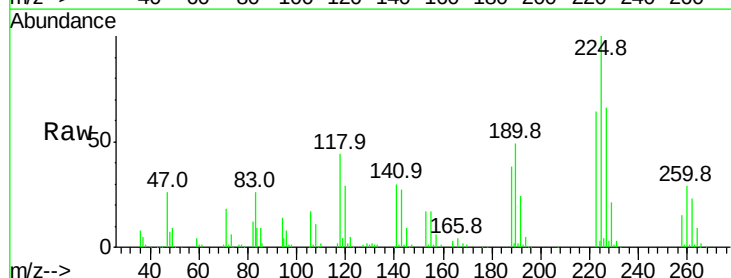
Instrument :
BNA_M
ClientSampleId :

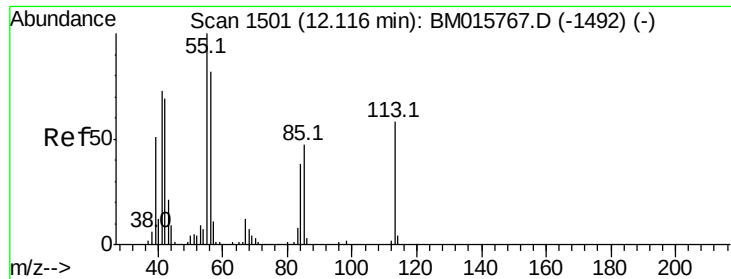
Tot Ion:	127	Resp:	45156
Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.3	37.9
65	38.8	17.6	26.4
92	20.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.411 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion:	225	Resp:	235591
Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	65.7	50.1	75.1





#35

Caprolactam

Concen: 27.390 ng

RT: 12.11 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

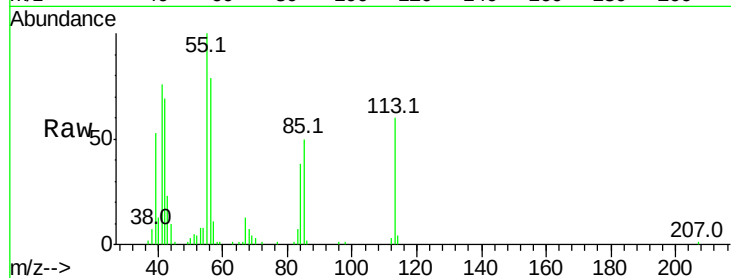
Tot Ion:113 Resp: 66667

Ion Ratio Lower Upper

113 100

55 167.6 145.9 185.9

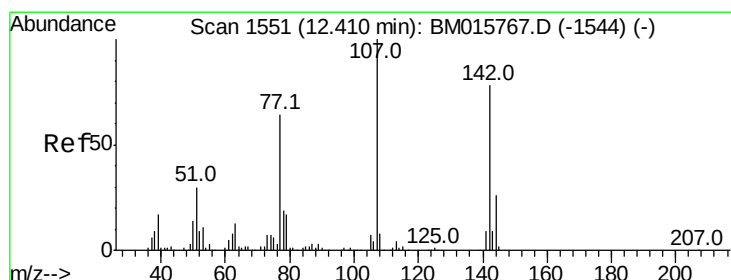
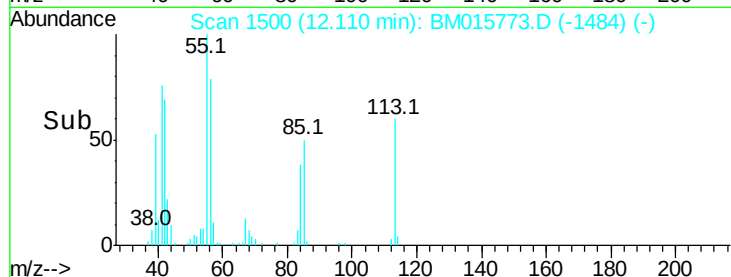
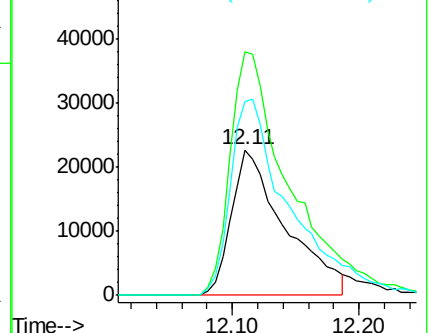
56 133.1 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.587 ng

RT: 12.42 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

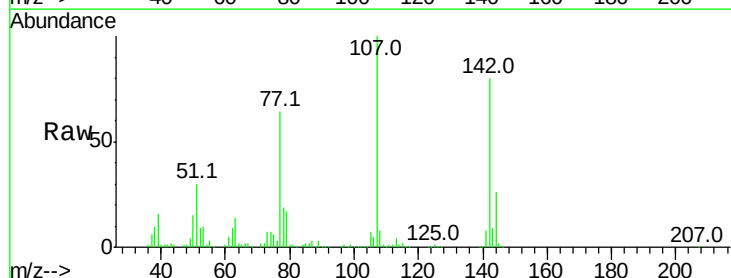
Tgt Ion:107 Resp: 375475

Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

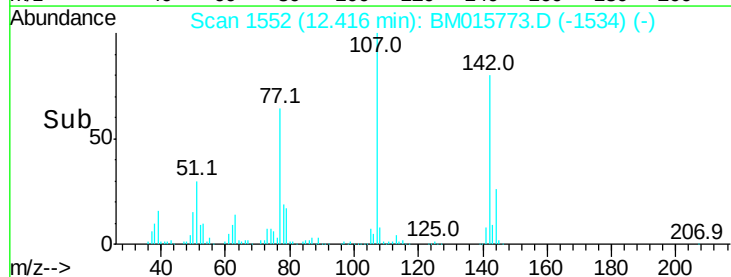
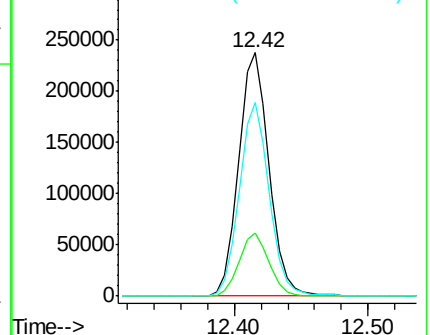
142 79.5 72.6 109.0

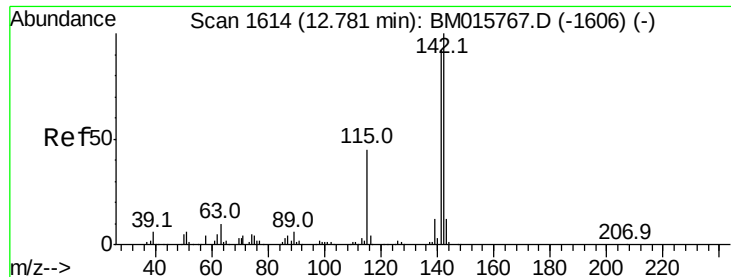


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

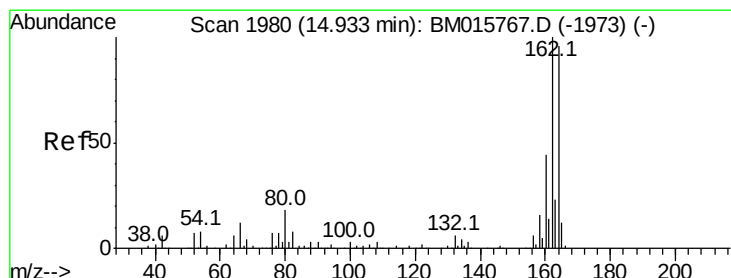
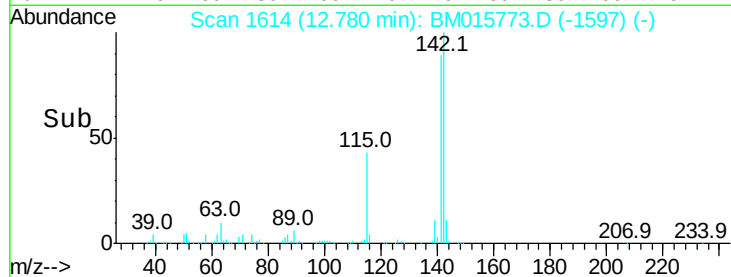
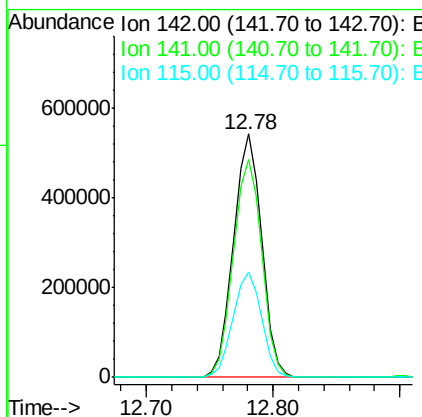
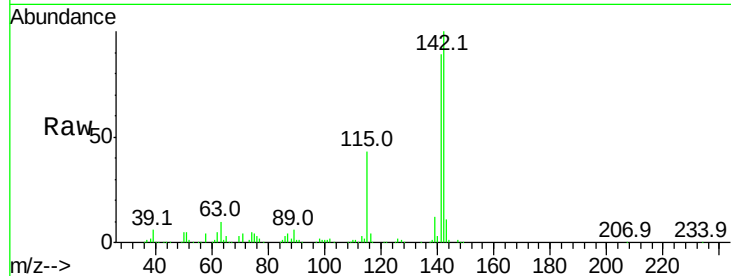




#37
2-Methylnaphthalene
Concen: 44.491 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

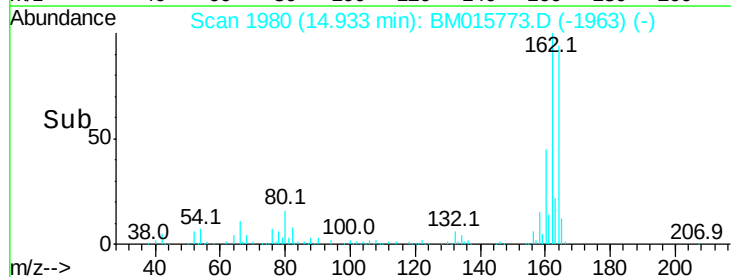
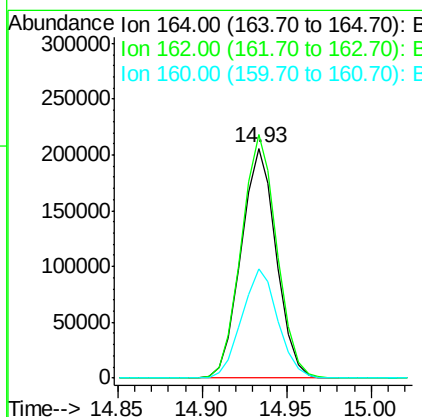
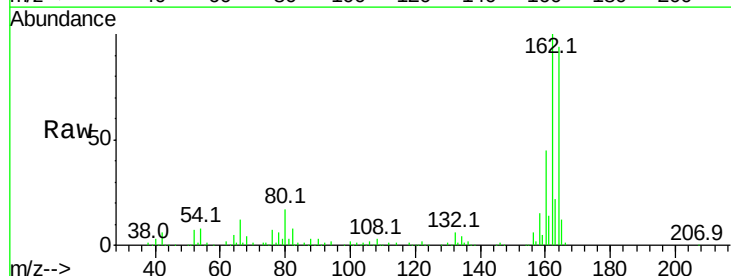
Instrument :
BNA_M
ClientSampleId :

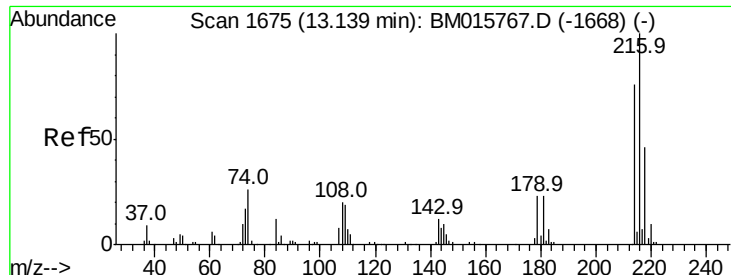
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	43.2	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.4	123.6
160	47.7	35.8	53.6

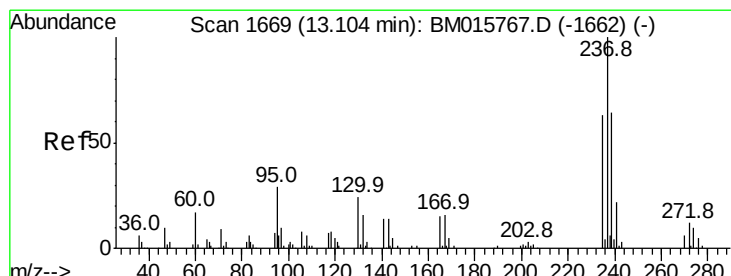
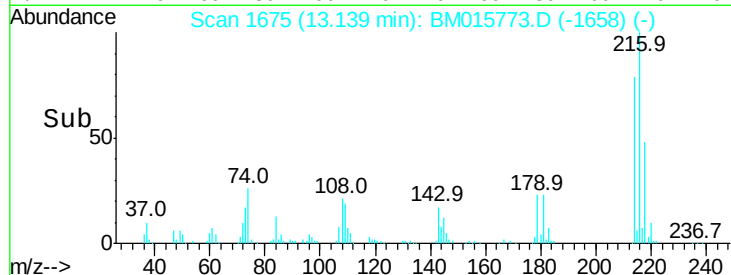
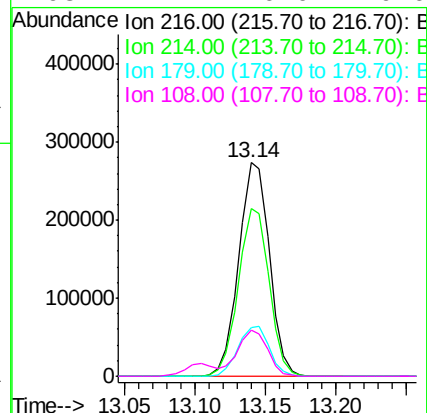
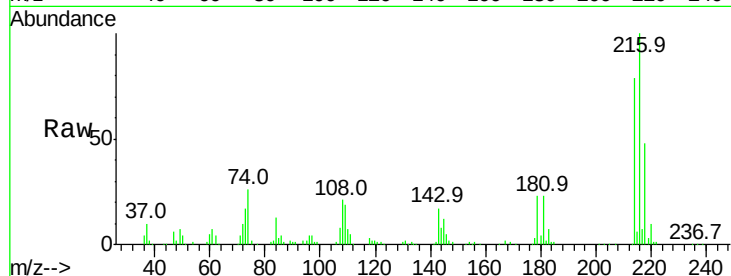




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.470 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

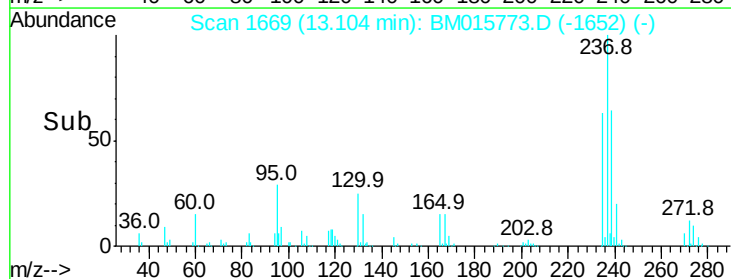
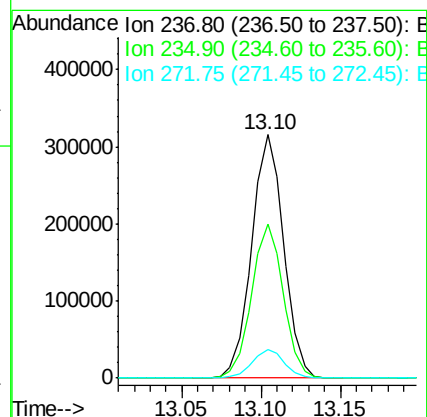
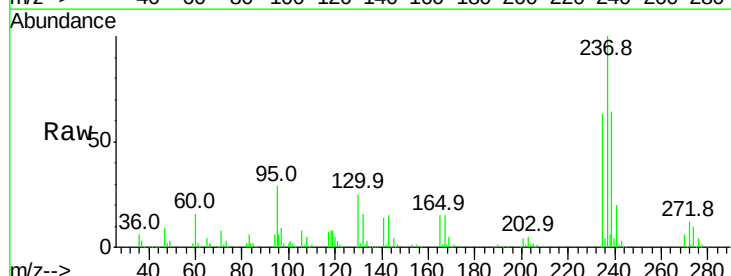
Instrument :
 BNA_M
 ClientSampleId :

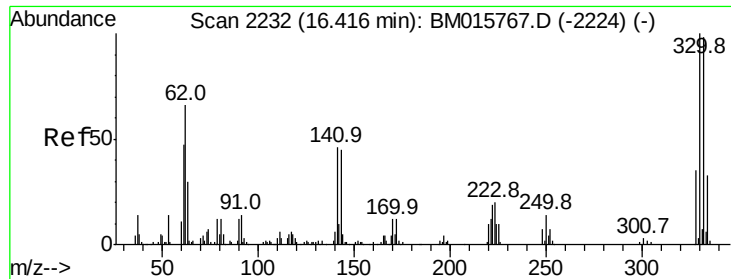
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	23.6	0.0	0.0#
108	21.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 97.109 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	11.9	0.0	33.4

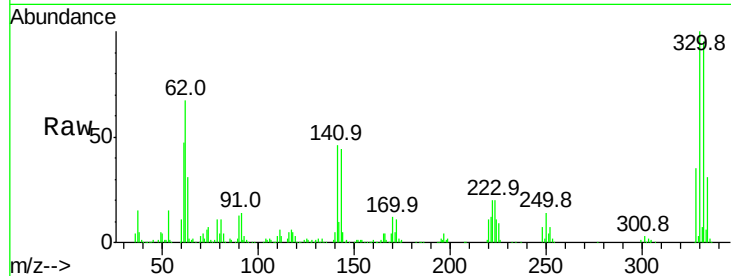




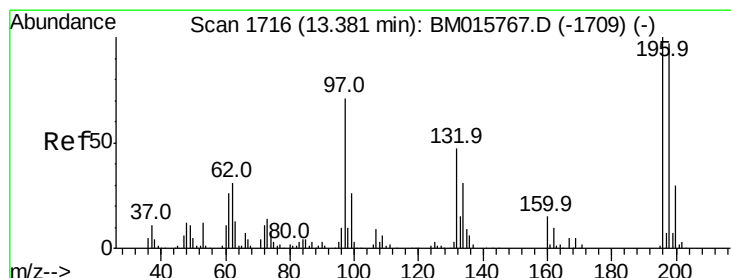
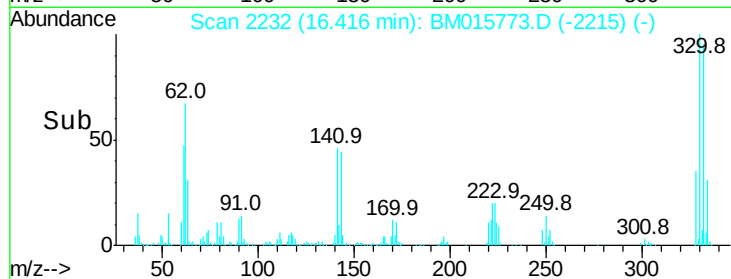
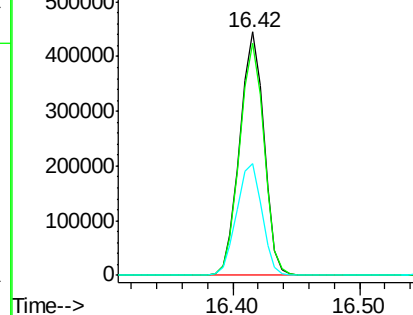
#41
 2,4,6-Tribromophenol
 Concen: 97.109 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	48.1	0.0	0.0#

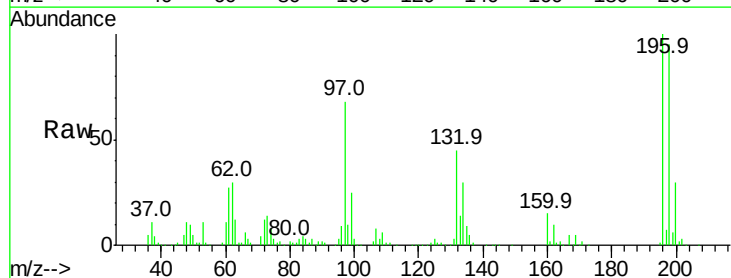


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

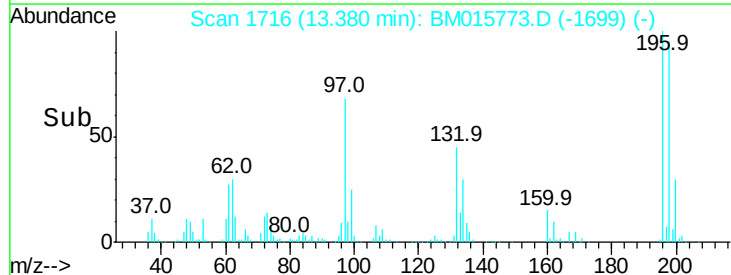
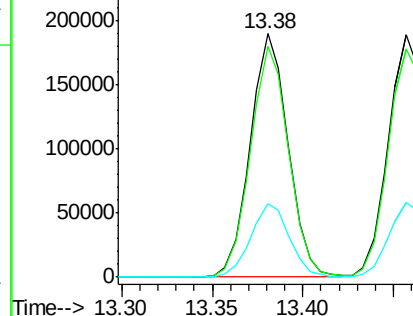


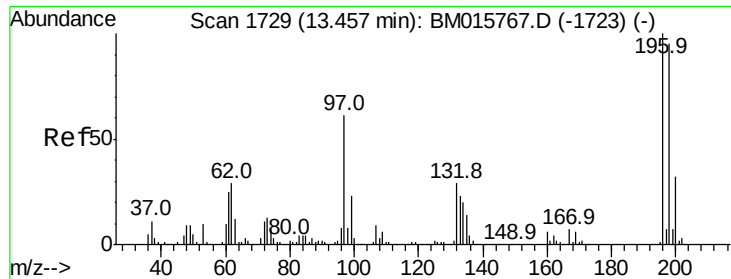
#42
 2,4,6-Trichlorophenol
 Concen: 45.514 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	29.9	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

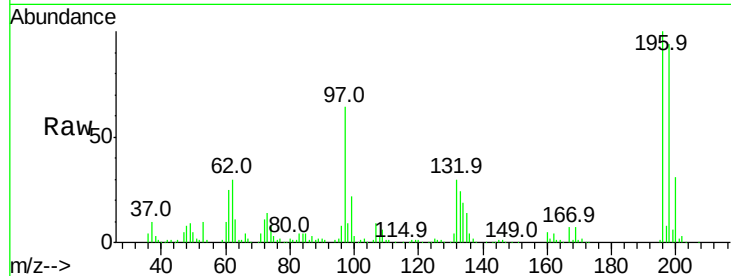




#43
 2,4,5-Trichlorophenol
 Concen: 44.726 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.4	119.0
97	64.0	26.8	40.2
132	29.6	18.6	28.0



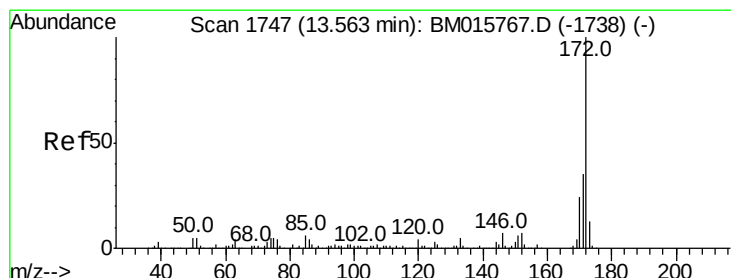
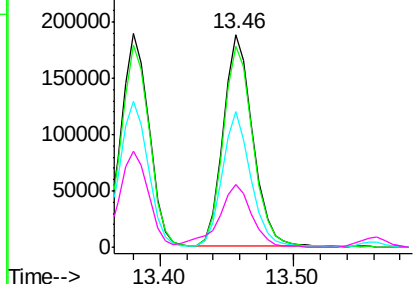
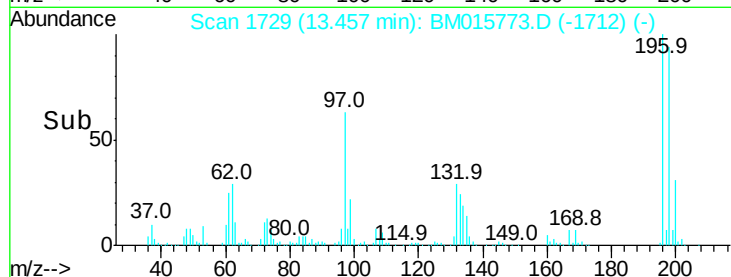
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

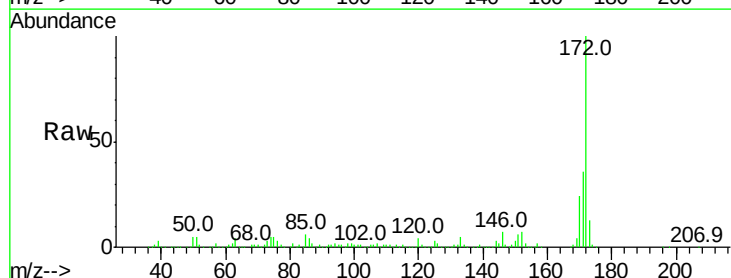
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 44.726 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2

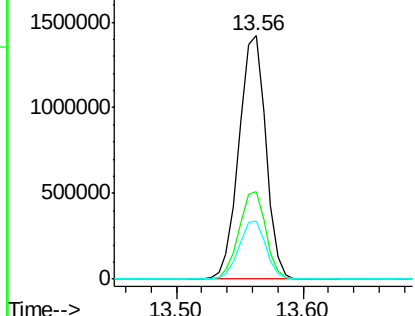
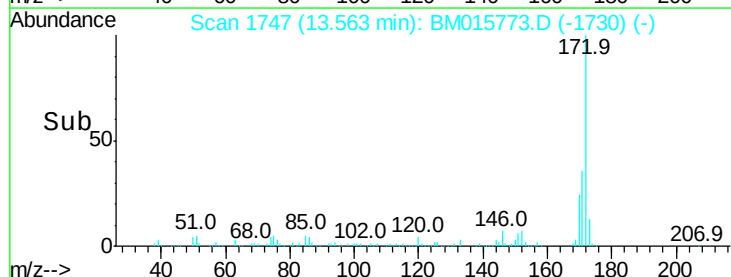


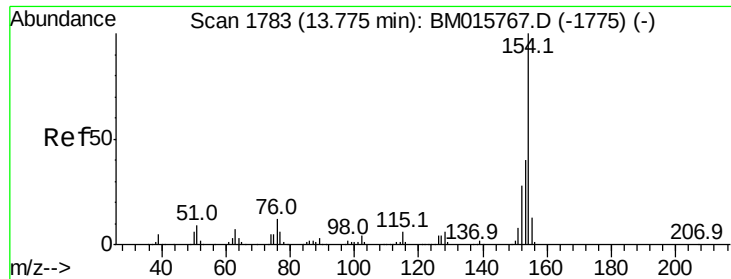
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



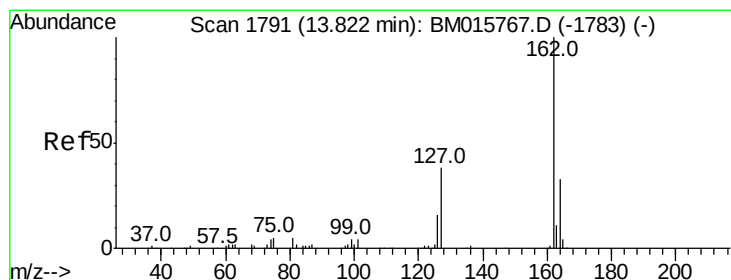
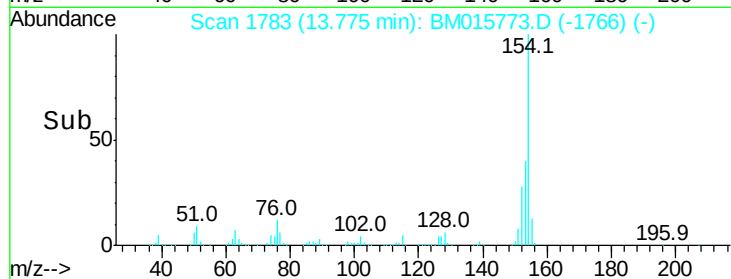
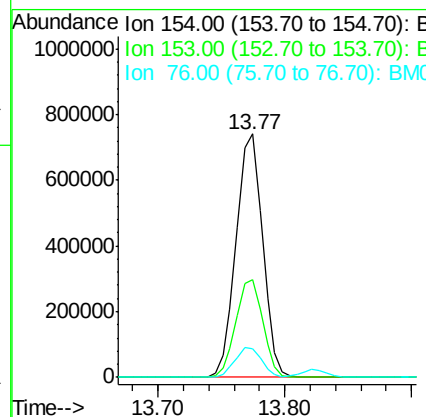
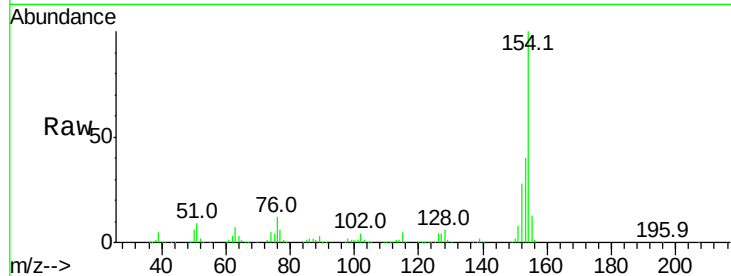


#45
 1,1'-Biphenyl
 Concen: 41.695 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1072576

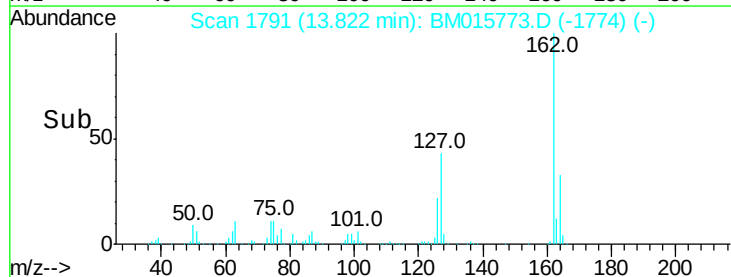
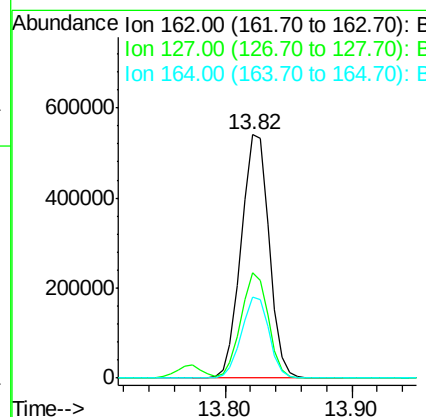
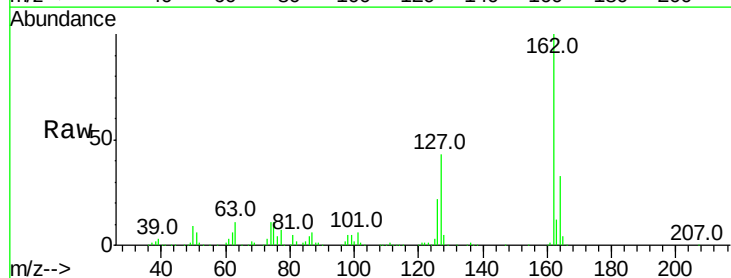
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	11.8	0.0	30.9

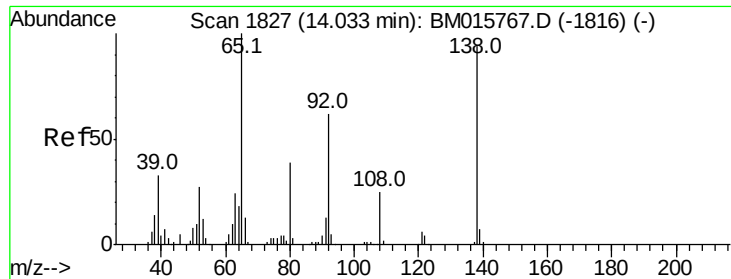


#46
 2-Chloronaphthalene
 Concen: 42.768 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion:162 Resp: 822581

Ion	Ratio	Lower	Upper
162	100		
127	43.2	26.9	40.3#
164	33.2	26.8	40.2





#47

2-Nitroaniline

Concen: 42.551 ng

RT: 14.03 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampled :

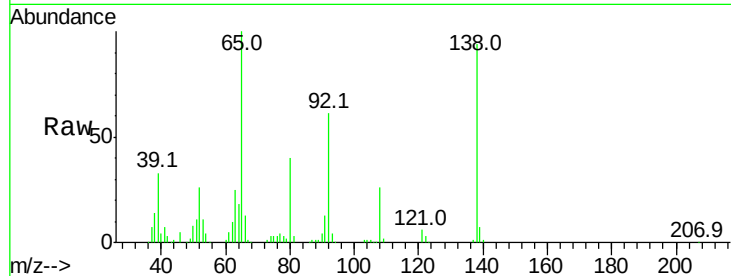
Tot Ion: 65 Resp: 285400

Ion Ratio Lower Upper

65 100

92 61.4 59.1 88.7

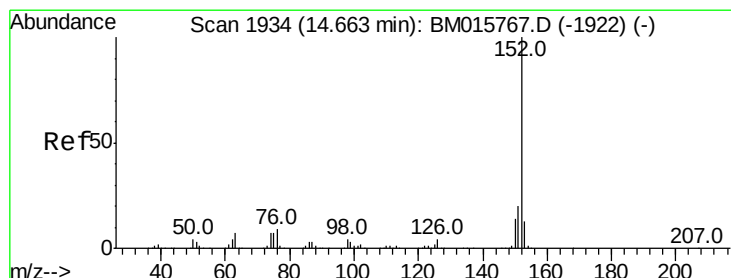
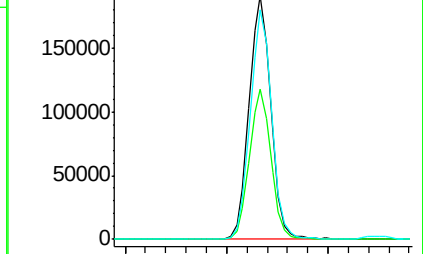
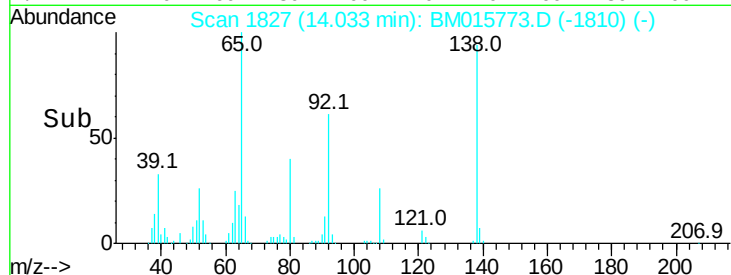
138 94.0 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015773.D (-1810) (-)

Ion 92.00 (91.70 to 92.70): BM015773.D (-1810) (-)

Ion 138.00 (137.70 to 138.70): BM015773.D (-1810) (-)



#48

Acenaphthylene

Concen: 43.174 ng

RT: 14.66 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

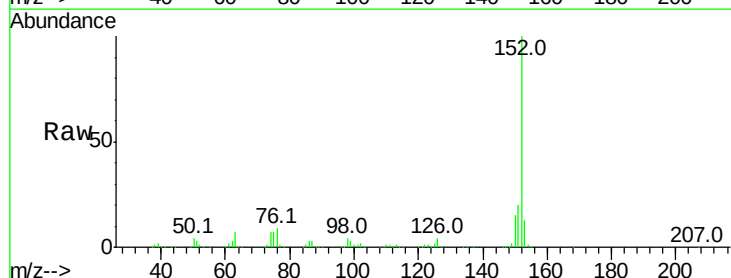
Tgt Ion: 152 Resp: 1350839

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

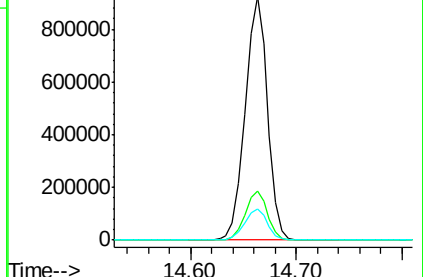
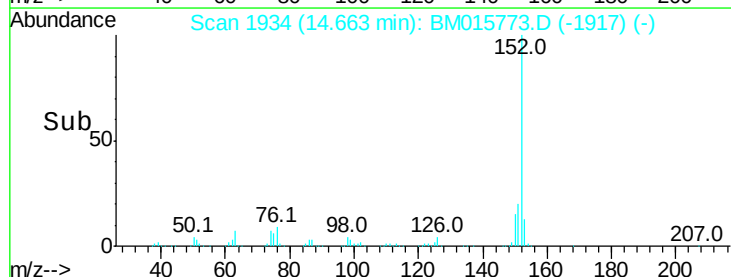
153 12.9 10.6 16.0

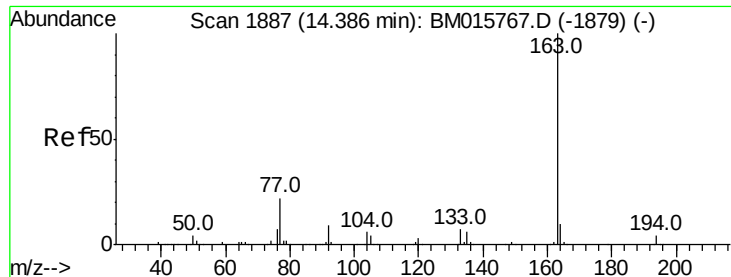


Abundance Ion 152.00 (151.70 to 152.70): BM015773.D (-1917) (-)

Ion 151.00 (150.70 to 151.70): BM015773.D (-1917) (-)

Ion 153.00 (152.70 to 153.70): BM015773.D (-1917) (-)





#49

Dimethylphthalate

Concen: 41.270 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

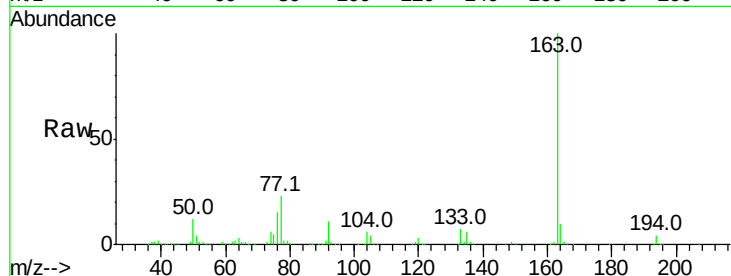
Tot Ion:163 Resp: 1082935

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

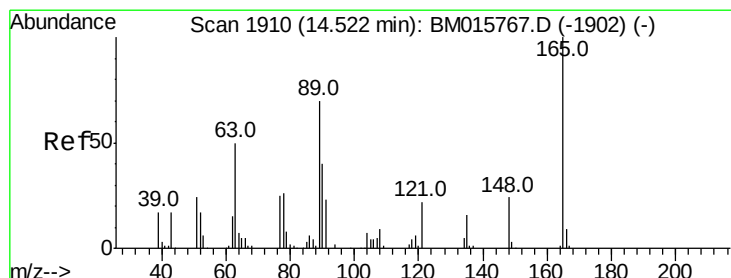
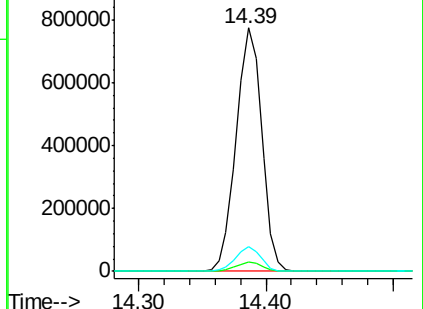
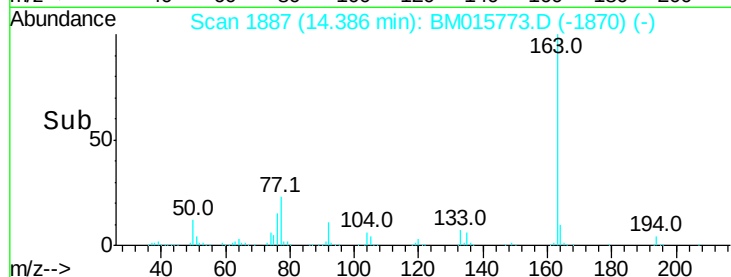
164 10.2 8.2 12.2



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: 44.186 ng

RT: 14.52 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

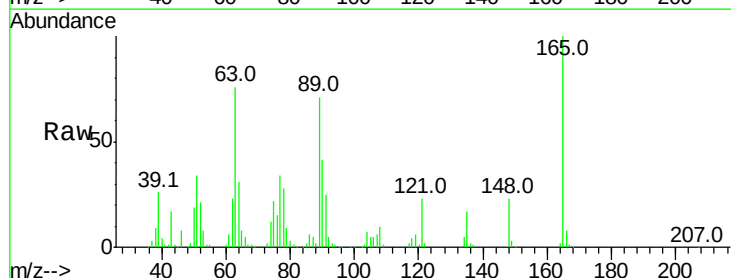
Tgt Ion:165 Resp: 226067

Ion Ratio Lower Upper

165 100

63 75.7 44.1 66.1#

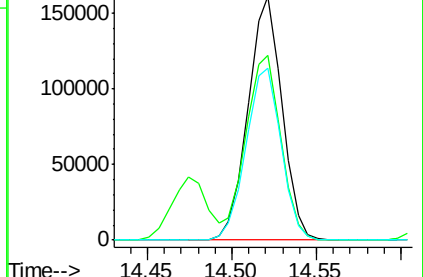
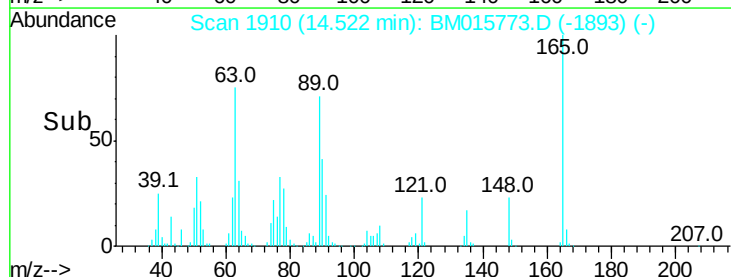
89 70.6 44.3 66.5#

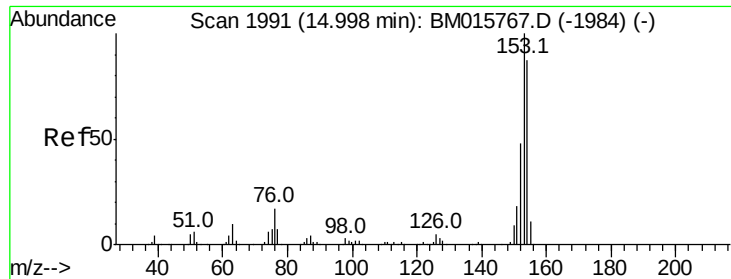


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.942 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

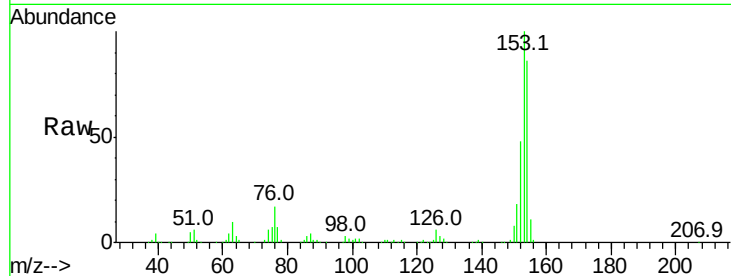
Tot Ion:154 Resp: 777660

Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.0	135.0
152	55.1	42.6	63.8

154 100

153 115.8 90.0 135.0

152 55.1 42.6 63.8

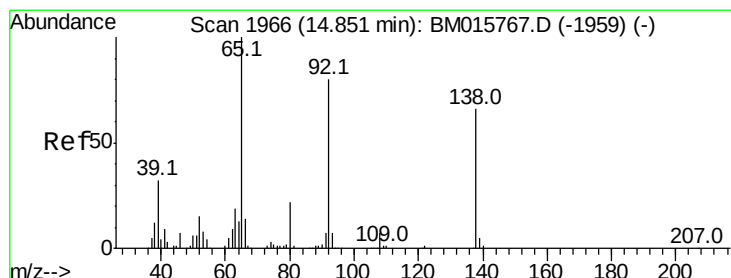
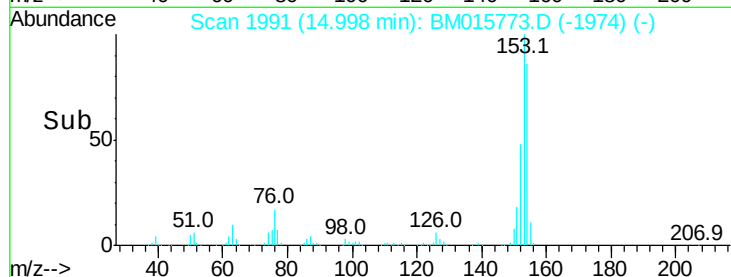
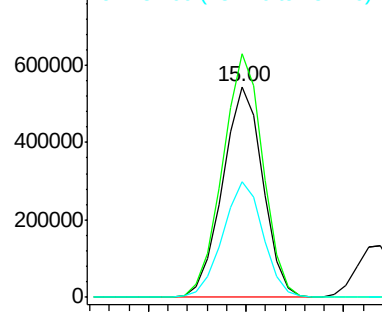


Abundance

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: 13.292 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

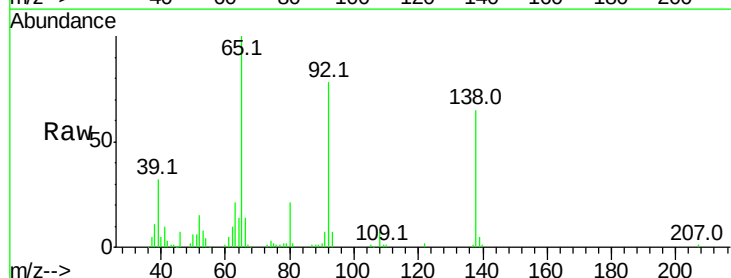
Tgt Ion:138 Resp: 74435

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.3	10.9#
92	119.6	76.6	114.8#

138 100

108 11.0 7.3 10.9#

92 119.6 76.6 114.8#

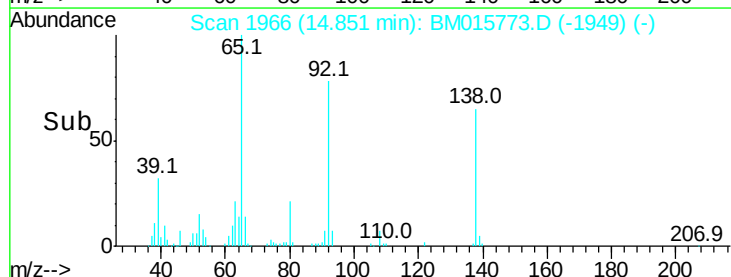
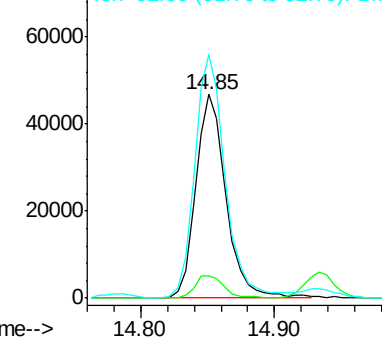


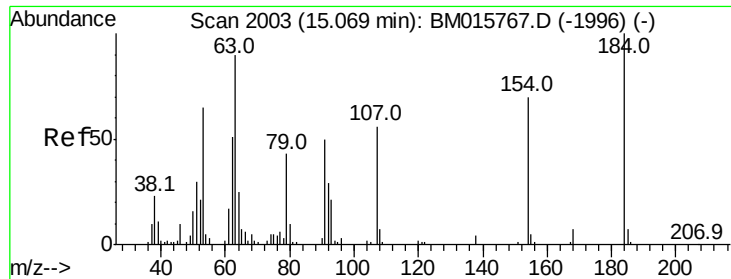
Abundance

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

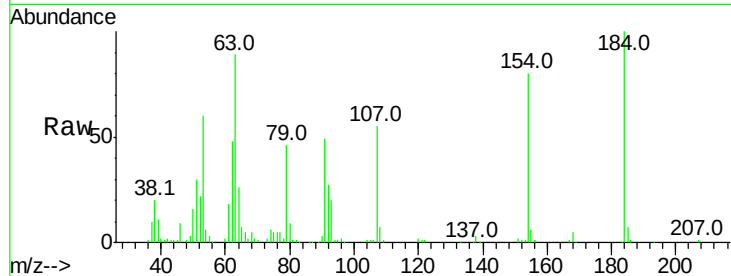




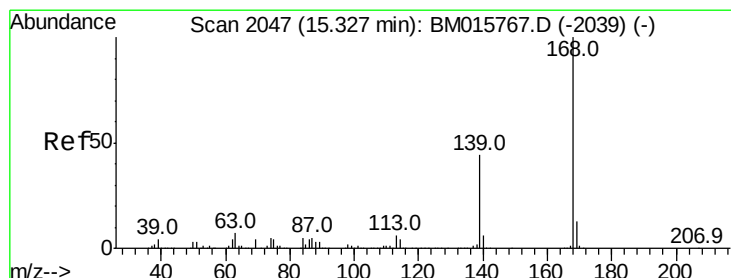
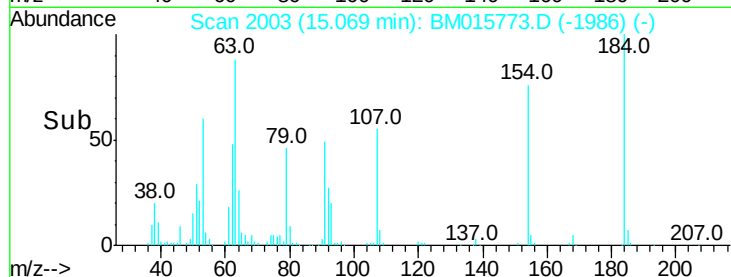
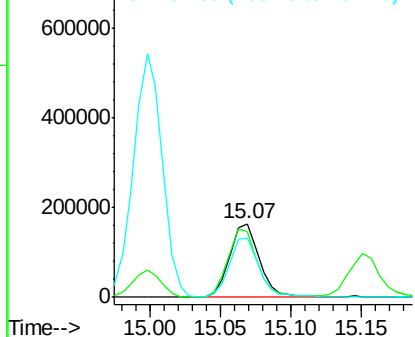
#53
2,4-Dinitrophenol
Concen: 94.255 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 244821
Ion Ratio Lower Upper
184 100
63 89.0 69.2 103.8
154 80.0 53.3 79.9#

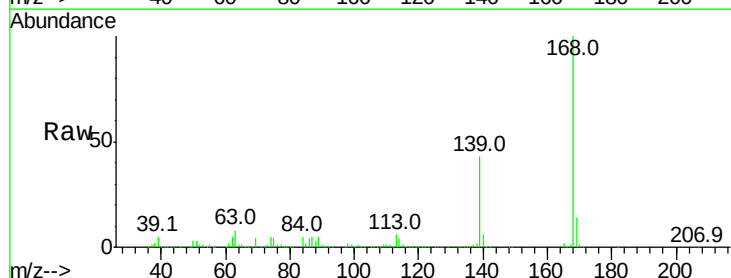


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

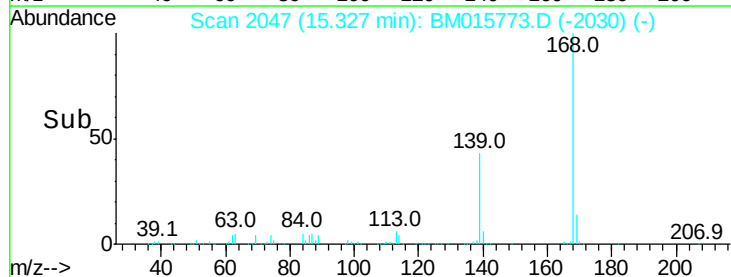
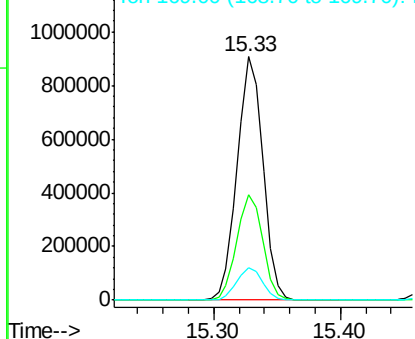


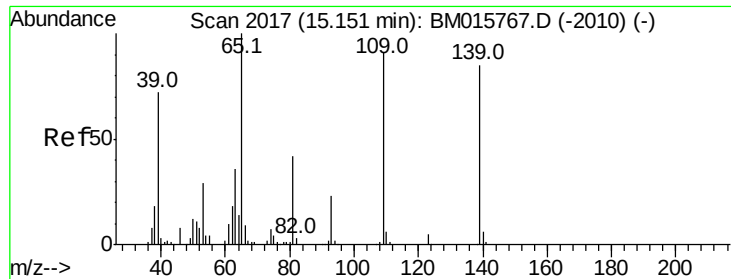
#54
Dibenzofuran
Concen: 42.451 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion:168 Resp: 1273560
Ion Ratio Lower Upper
168 100
139 43.3 27.3 40.9#
169 13.6 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

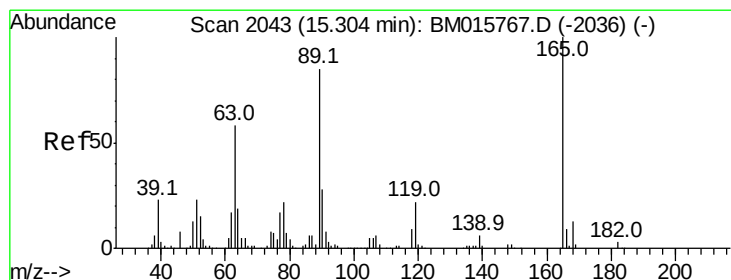
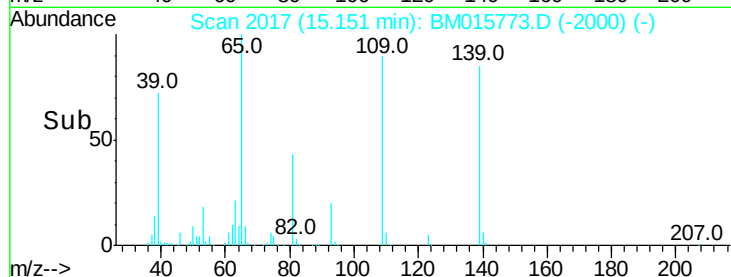
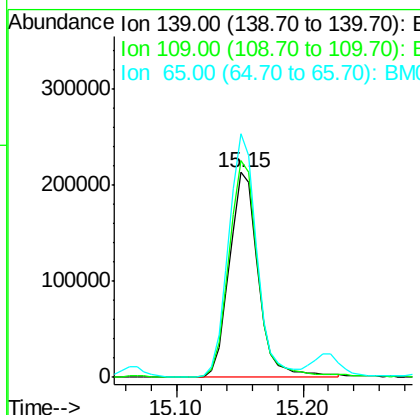
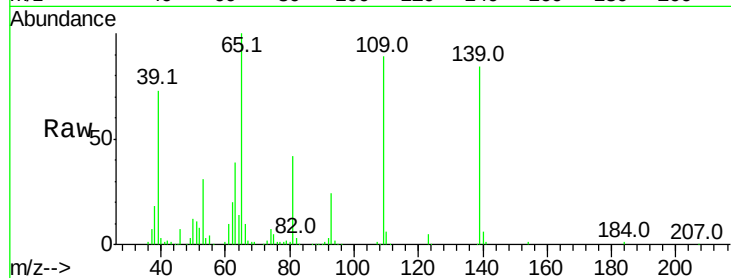




#55
4-Nitrophenol
Concen: 81.029 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

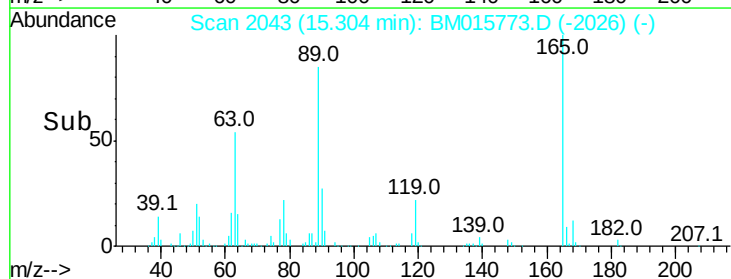
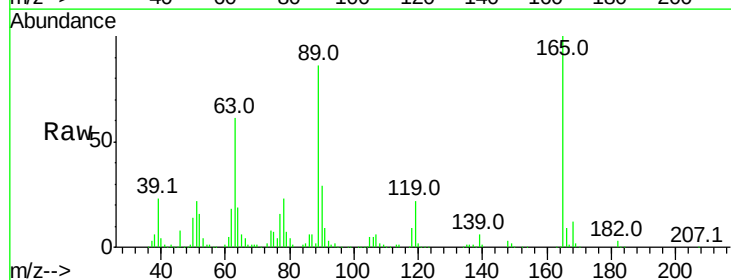
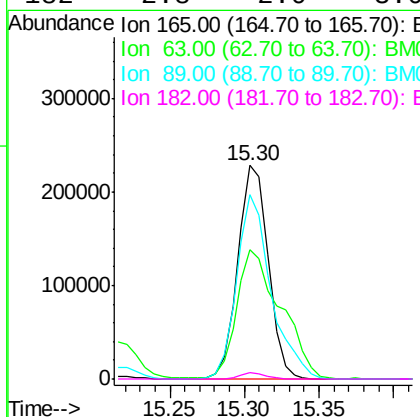
Instrument :
BNA_M
ClientSampleId :

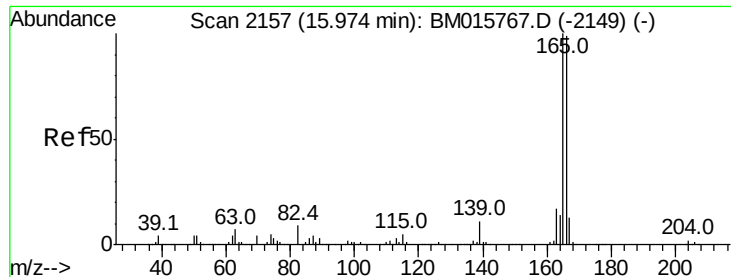
Tot Ion:139 Resp: 334889
Ion Ratio Lower Upper
139 100
109 105.9 130.0 170.0#
65 118.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 43.843 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion:165 Resp: 323846
Ion Ratio Lower Upper
165 100
63 60.7 52.4 78.6
89 86.1 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 42.285 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

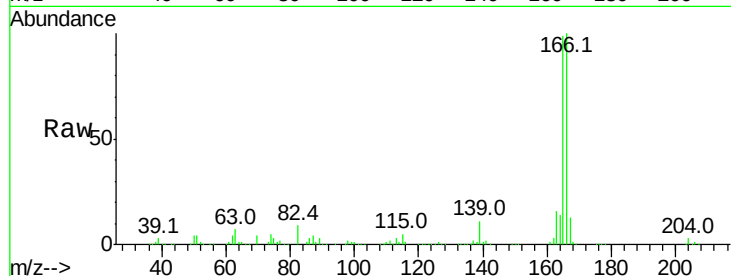
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 1046116

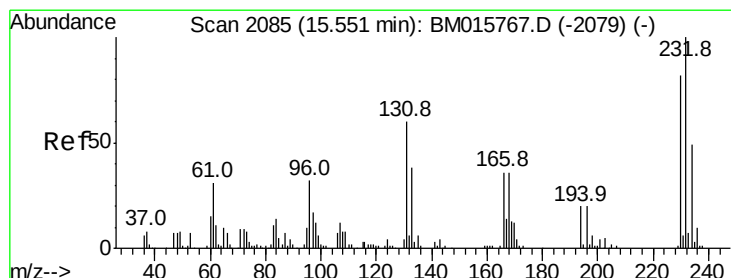
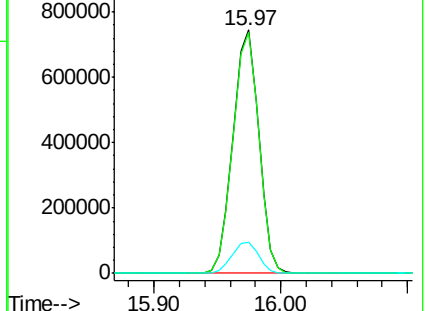
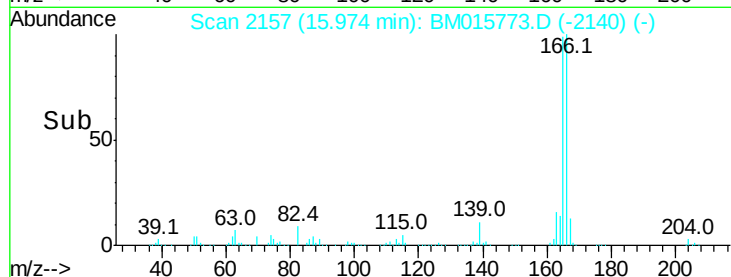
Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	12.8	10.3	15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.466 ng

RT: 15.55 min Scan# 2085

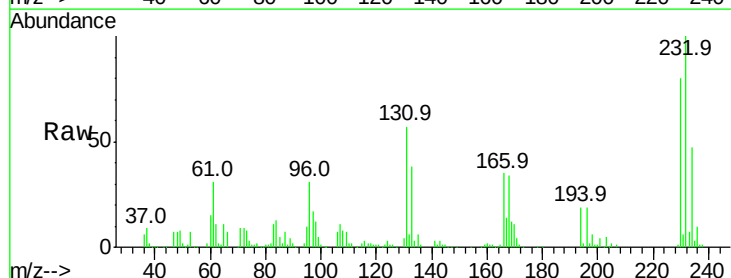
Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:232 Resp: 255678

Ion	Ratio	Lower	Upper
232	100		
131	57.2	0.0	0.0#
130	3.6	0.0	0.0#
166	35.8	0.0	0.0#

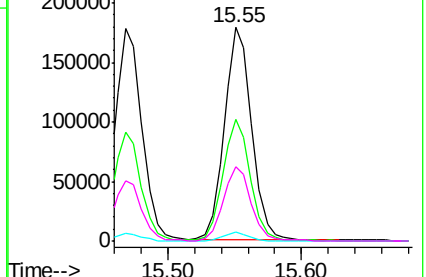
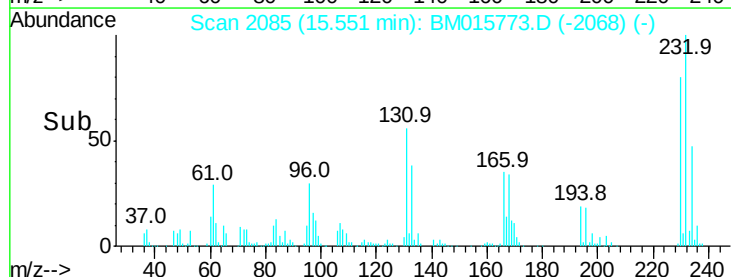


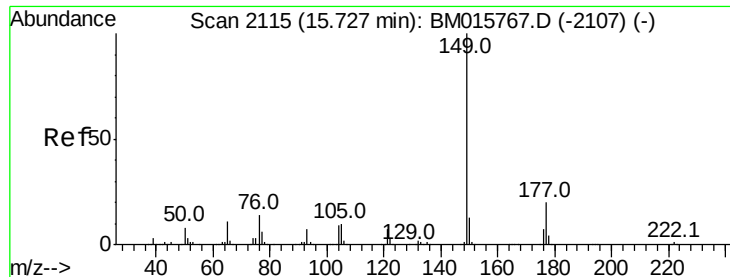
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

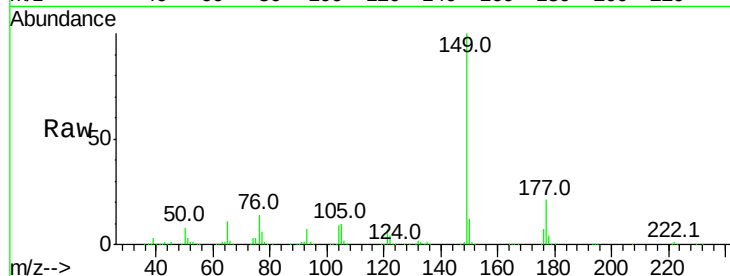




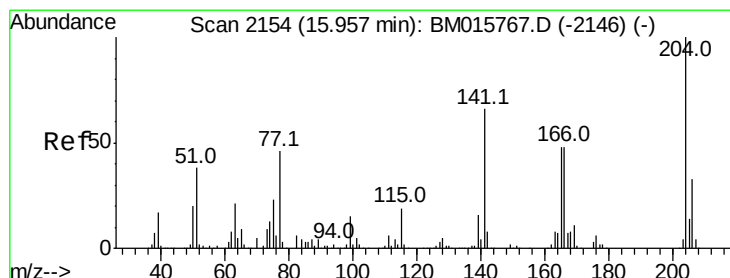
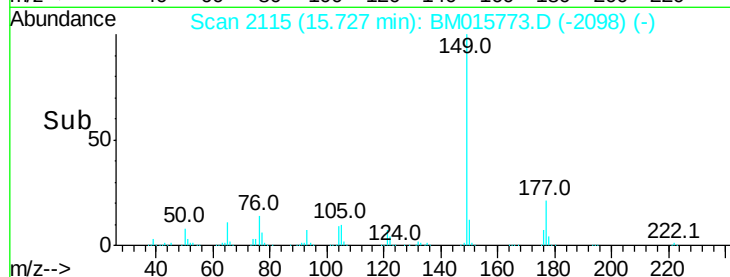
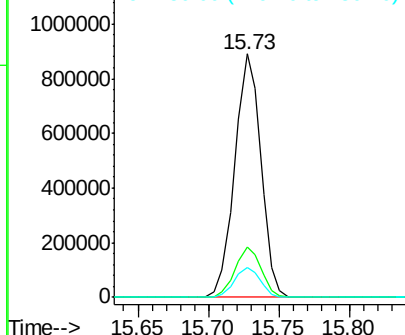
#59
Diethylphthalate
Concen: 40.845 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1148542
Ion Ratio Lower Upper
149 100
177 20.6 18.3 27.5
150 12.5 9.8 14.8

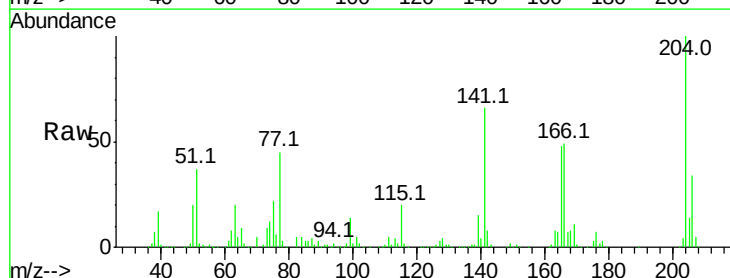


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

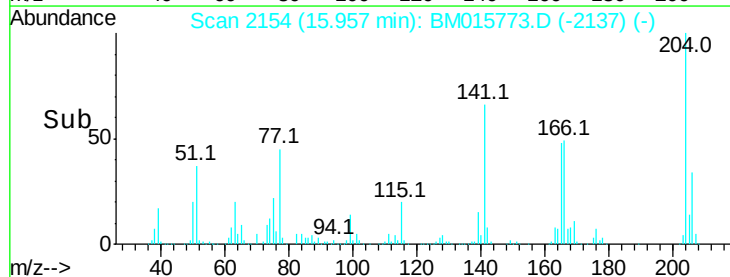
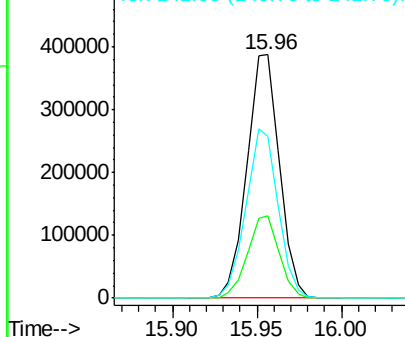


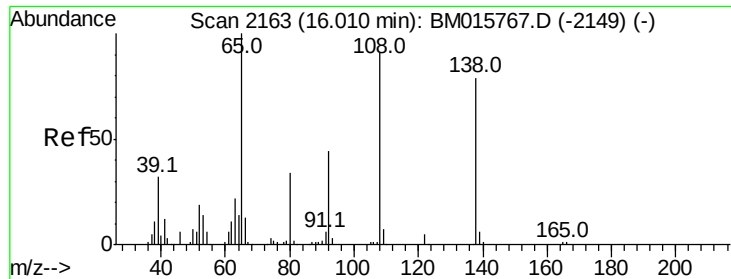
#60
4-Chlorophenyl-phenylether
Concen: 41.010 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion:204 Resp: 522064
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 66.5 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

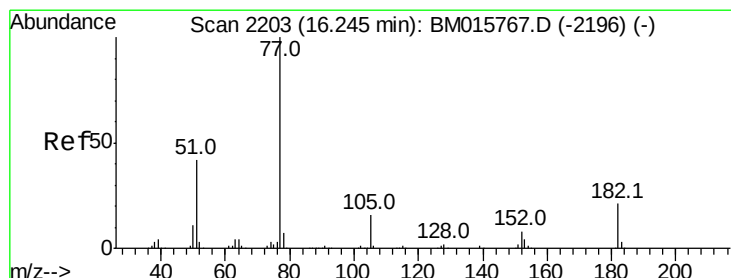
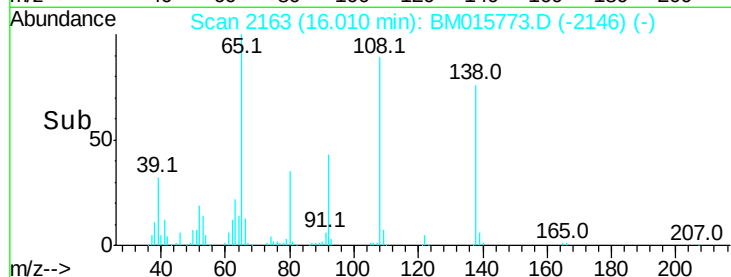
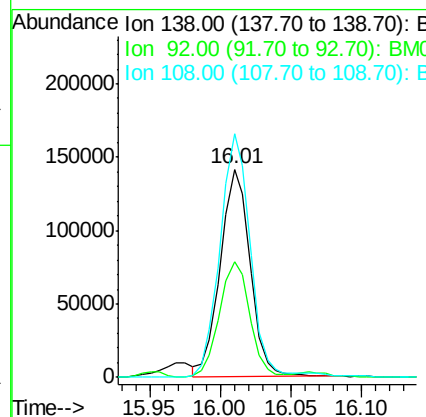
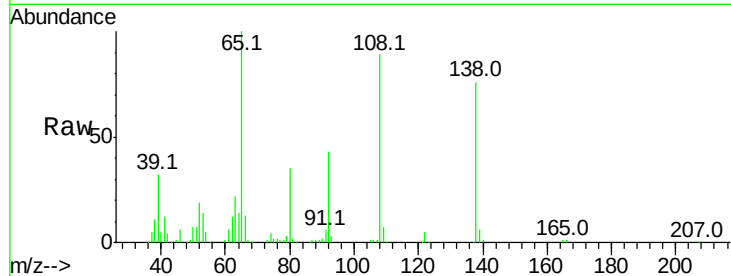




#61
4-Nitroaniline
Concen: 35.900 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

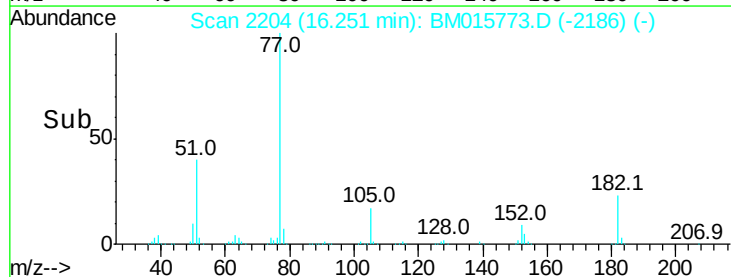
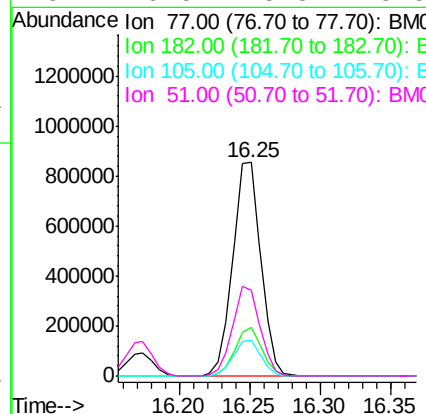
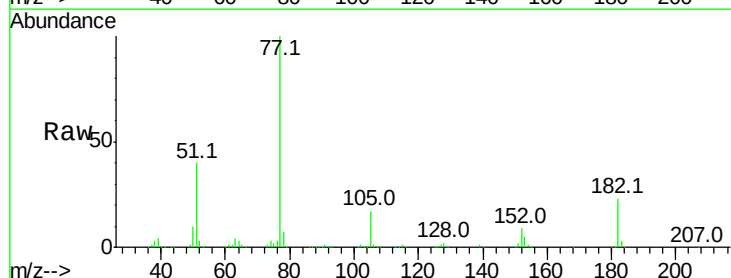
Instrument :
BNA_M
ClientSampleId :

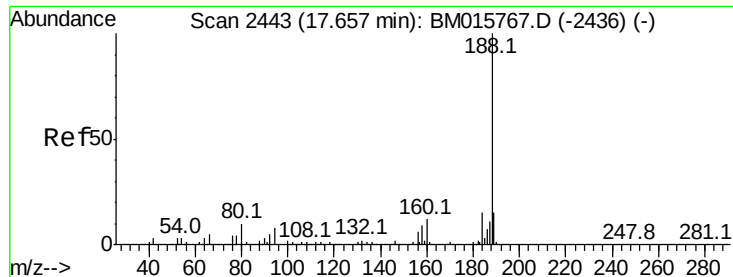
Tot Ion:138 Resp: 208557
Ion Ratio Lower Upper
138 100
92 55.9 16.7 56.7
108 117.1 37.6 77.6#



#62
Azobenzene
Concen: 44.832 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion: 77 Resp: 1181724
Ion Ratio Lower Upper
77 100
182 22.6 6.5 46.5
105 17.0 3.8 43.8
51 40.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

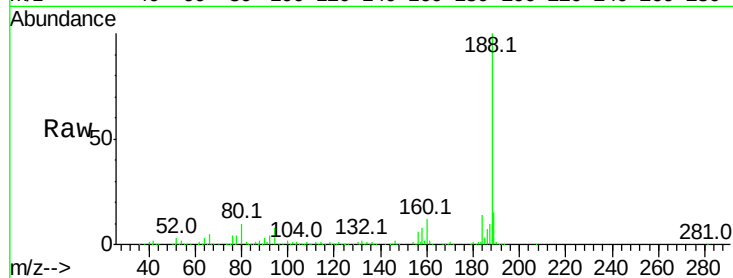
Tot Ion:188 Resp: 672549

Ion Ratio Lower Upper

188 100

94 7.8 8.7 13.1#

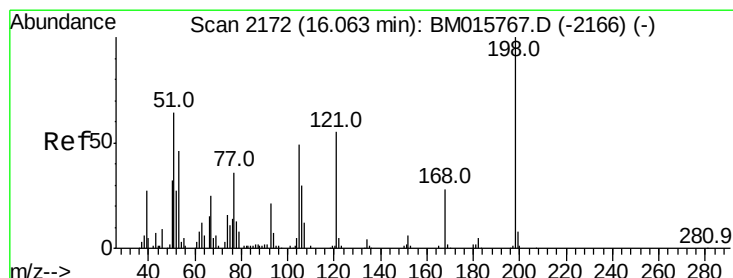
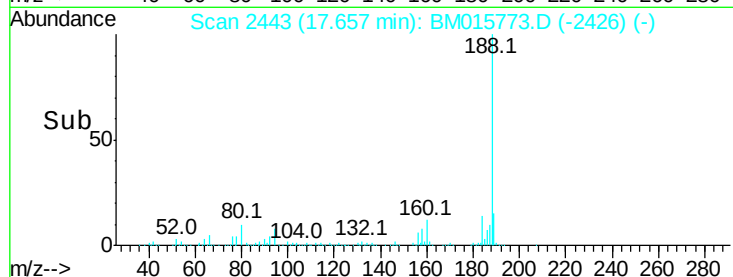
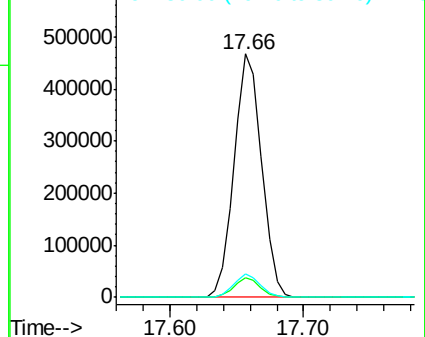
80 9.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.655 ng

RT: 16.07 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

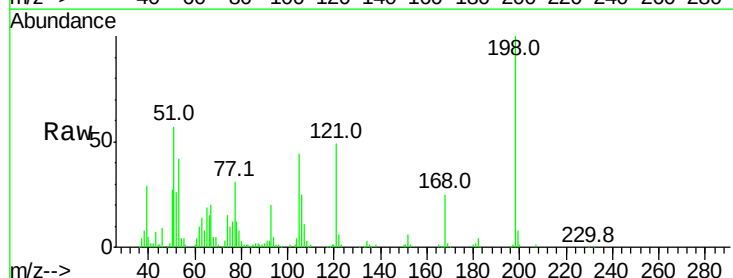
Tgt Ion:198 Resp: 166222

Ion Ratio Lower Upper

198 100

51 57.0 28.8 68.8

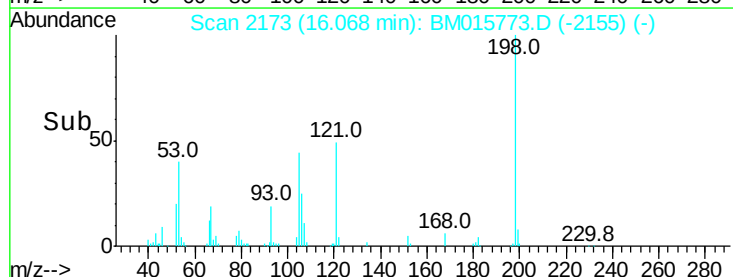
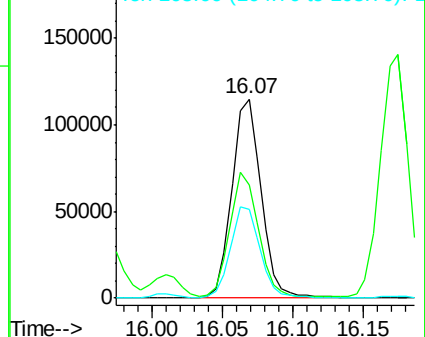
105 44.3 30.5 70.5

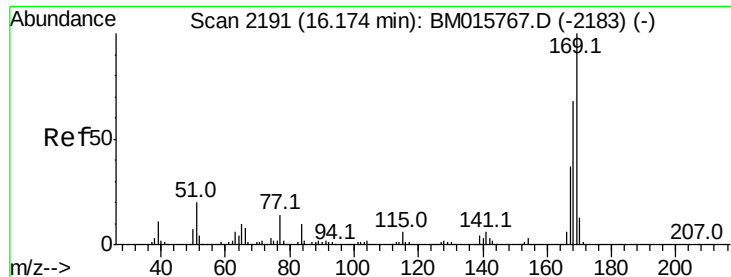


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

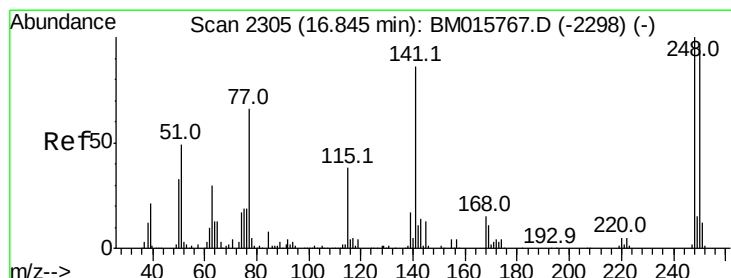
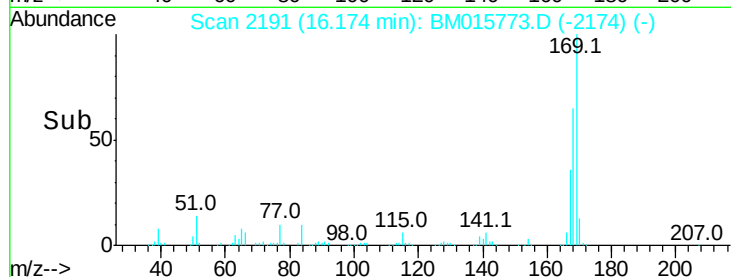
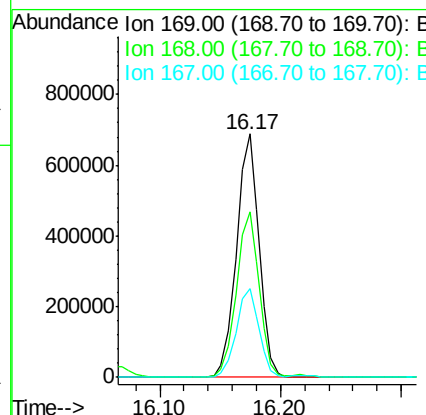
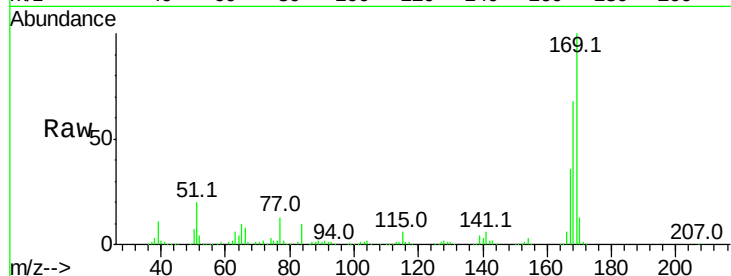




#65
 n-Nitrosodiphenylamine
 Concen: 38.774 ng
 RT: 16.17 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

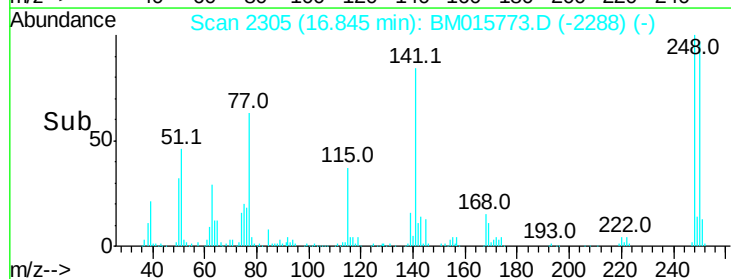
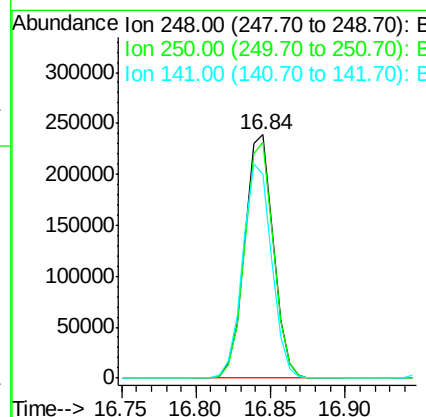
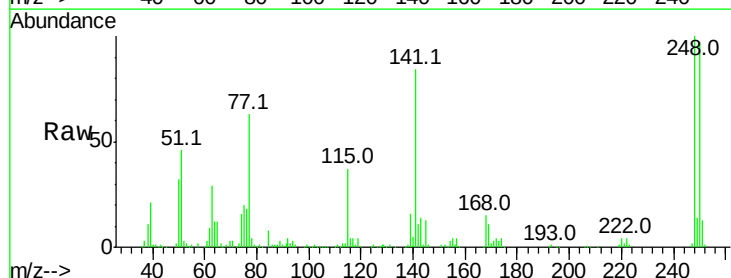
Instrument :
 BNA_M
 ClientSampleId :

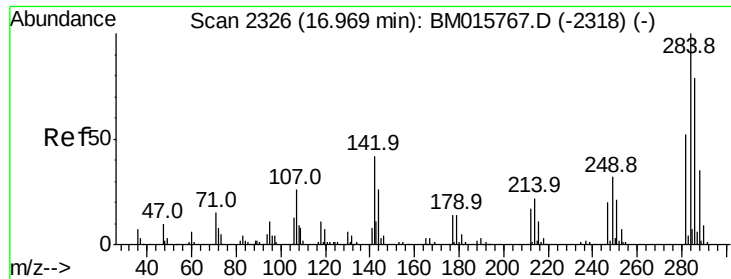
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.9	80.9
167	36.3	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.273 ng
 RT: 16.84 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	84.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 41.097 ng

RT: 16.97 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

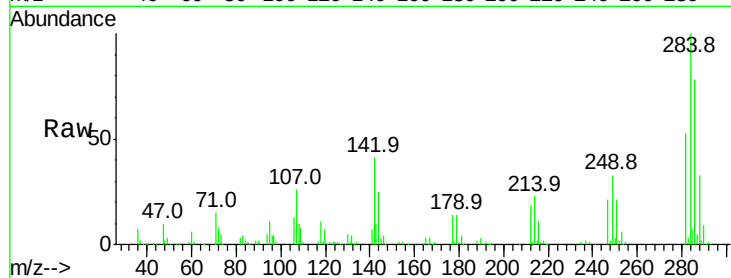
Tot Ion:284 Resp: 344847

Ion Ratio Lower Upper

284 100

142 40.6 20.4 30.6#

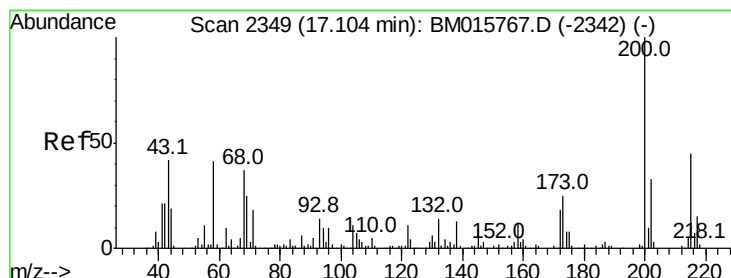
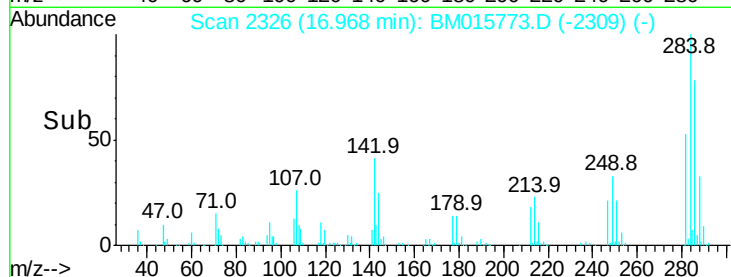
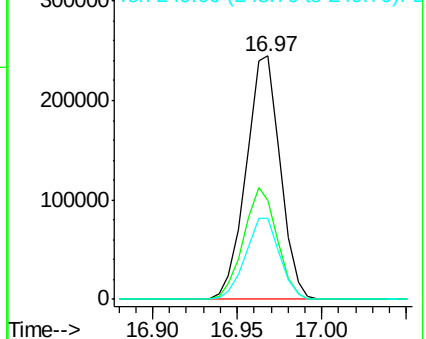
249 33.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.136 ng

RT: 17.11 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

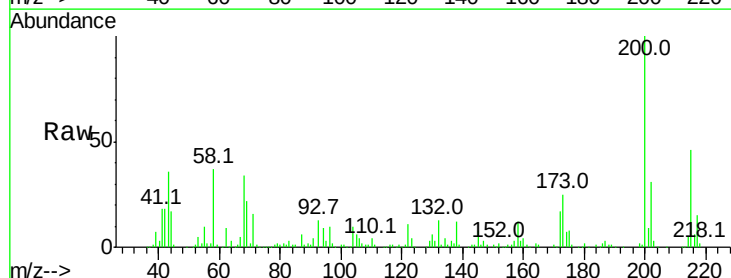
Tgt Ion:200 Resp: 334553

Ion Ratio Lower Upper

200 100

173 25.0 4.8 44.8

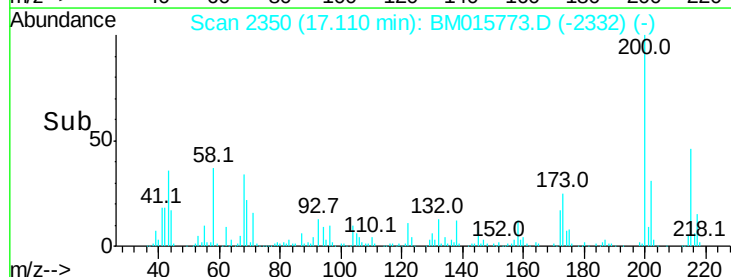
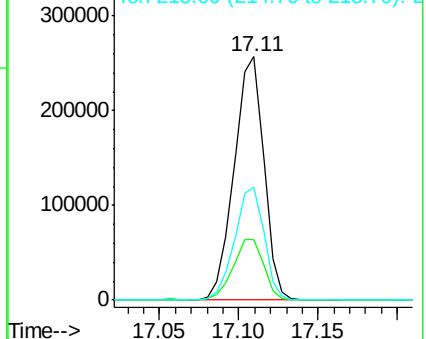
215 46.3 26.9 66.9

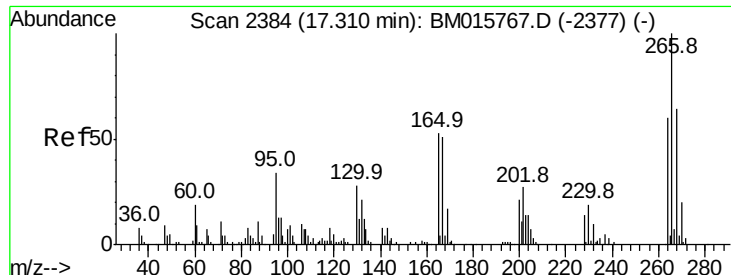


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 76.274 ng

RT: 17.31 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampled :

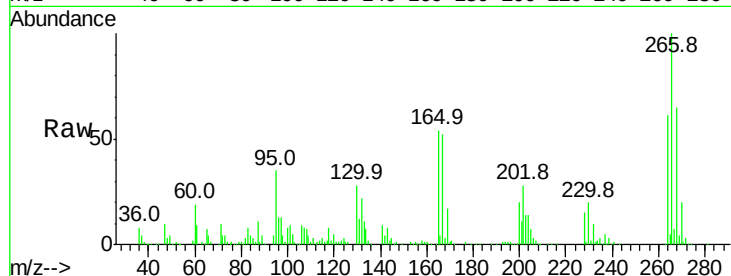
Tot Ion:266 Resp: 396034

Ion Ratio Lower Upper

266 100

268 64.7 52.0 78.0

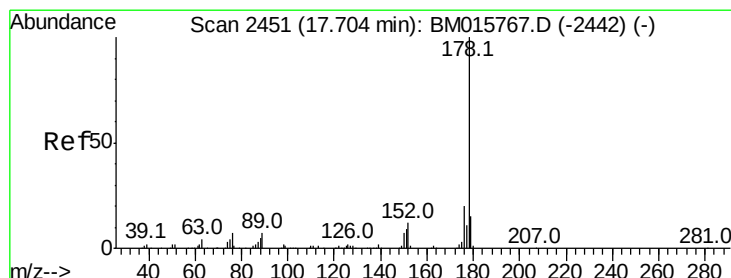
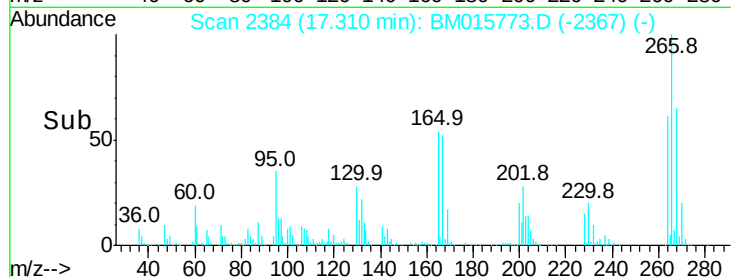
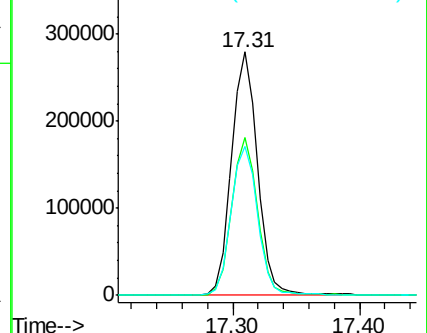
264 61.2 49.0 73.4



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: 41.178 ng

RT: 17.70 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

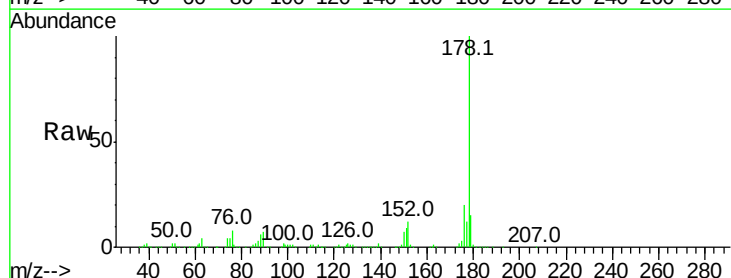
Tgt Ion:178 Resp: 1584422

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

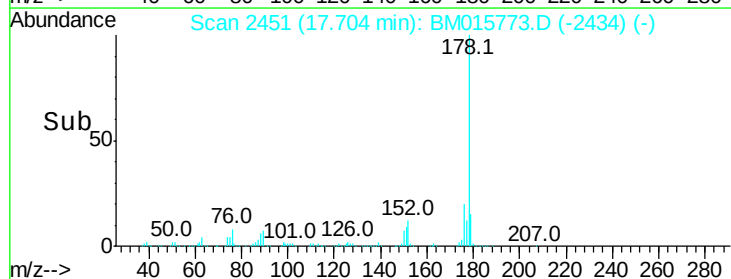
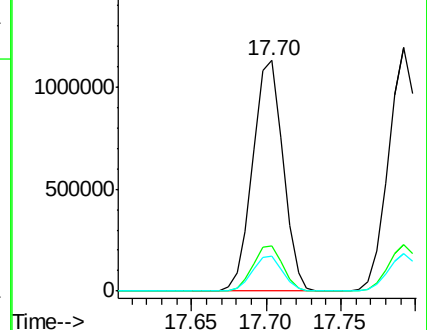
179 15.0 12.1 18.1

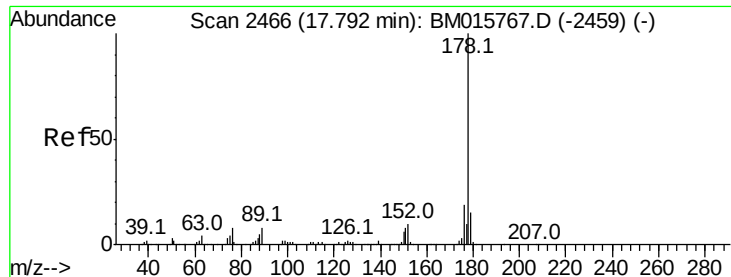


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.919 ng

RT: 17.79 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

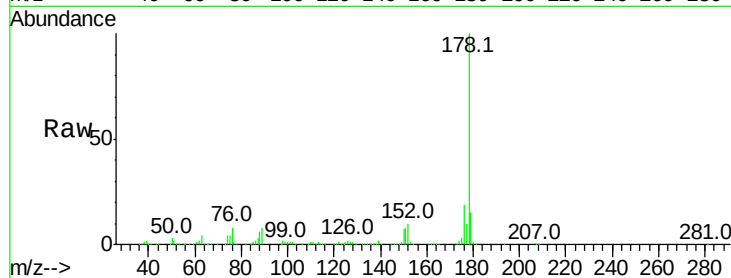
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1621745

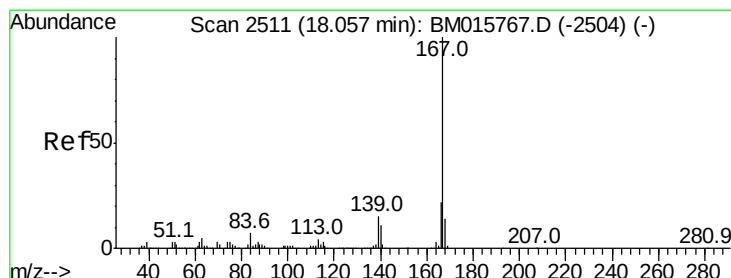
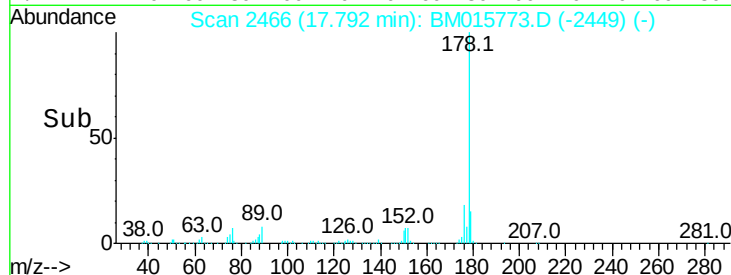
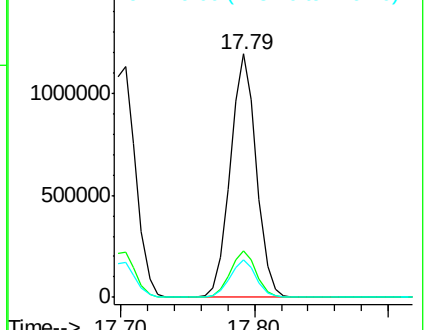
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.5	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.642 ng

RT: 18.06 min Scan# 2512

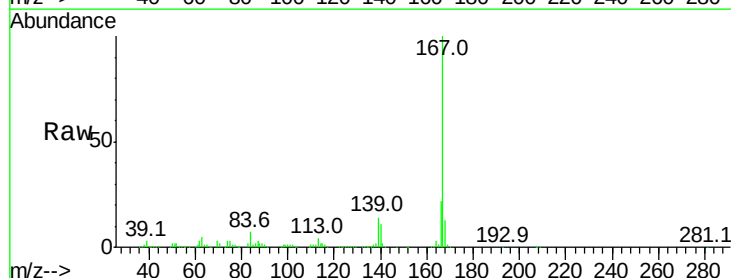
Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:167 Resp: 1466262

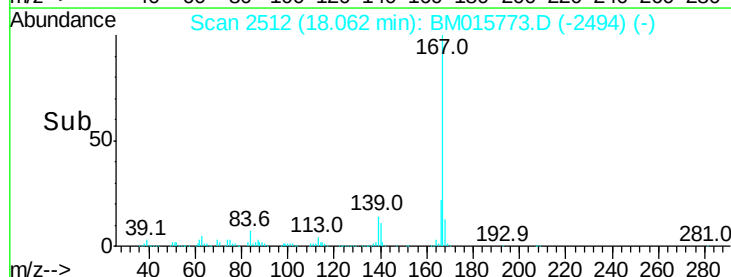
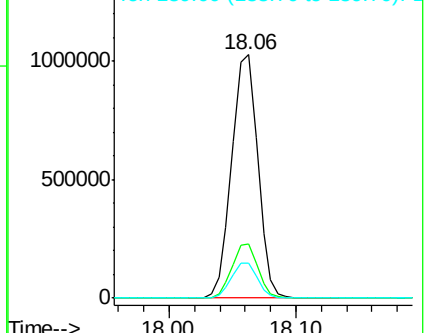
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	14.5	10.8	16.2

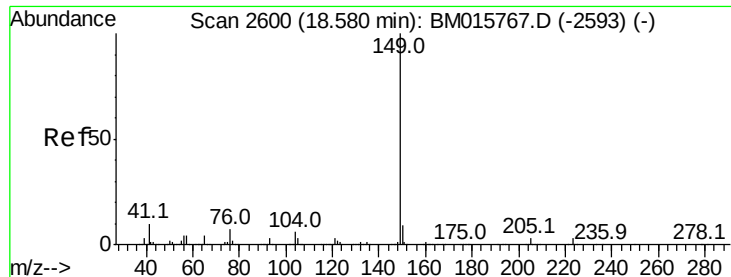


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.560 ng

RT: 18.58 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

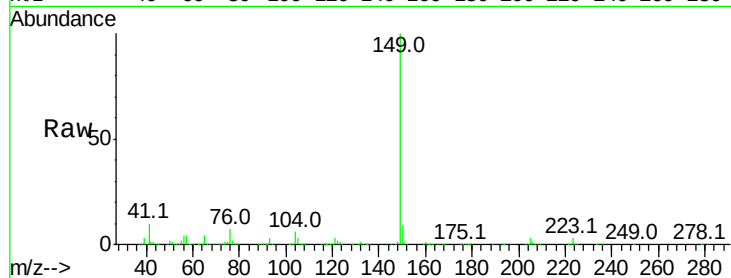
Tot Ion:149 Resp: 1972448

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

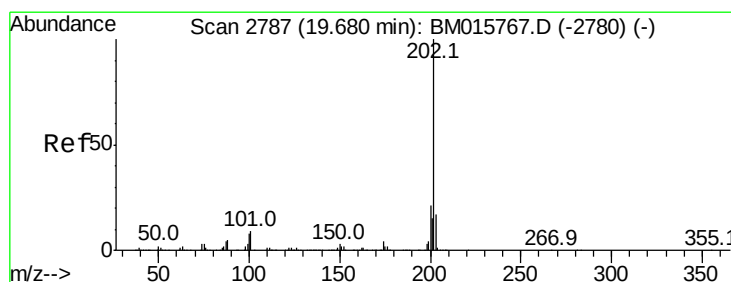
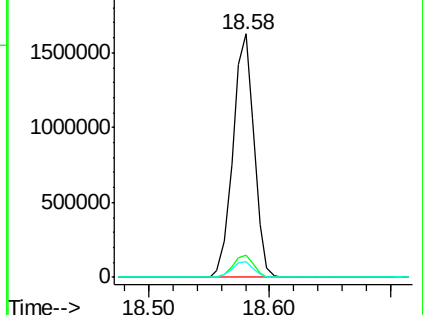
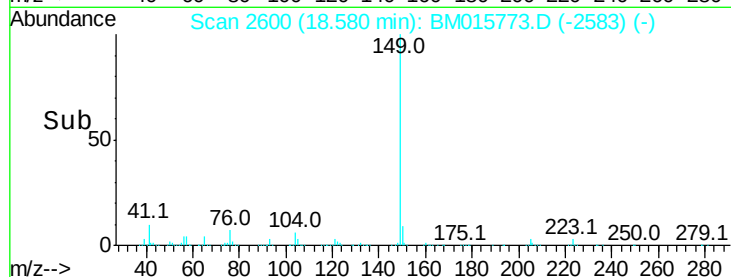
104 6.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.752 ng

RT: 19.68 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

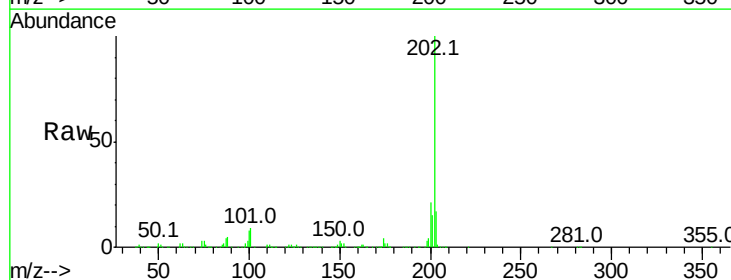
Tgt Ion:202 Resp: 1846827

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.7

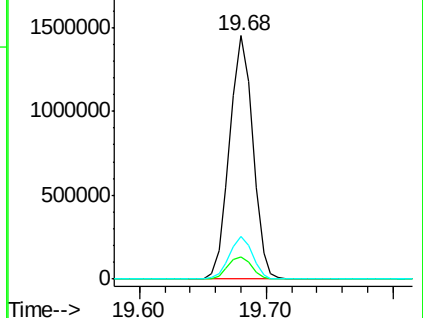
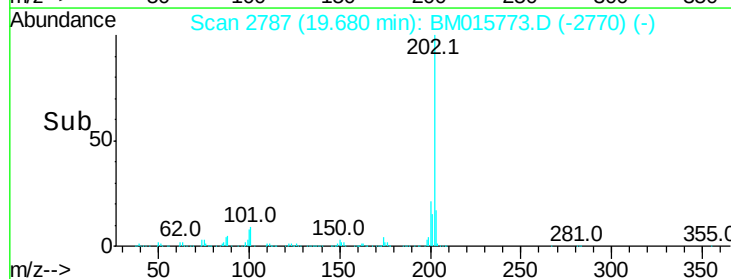
203 17.4 0.0 37.2

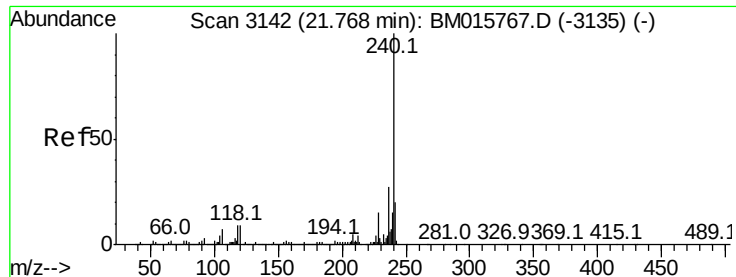


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015773.D

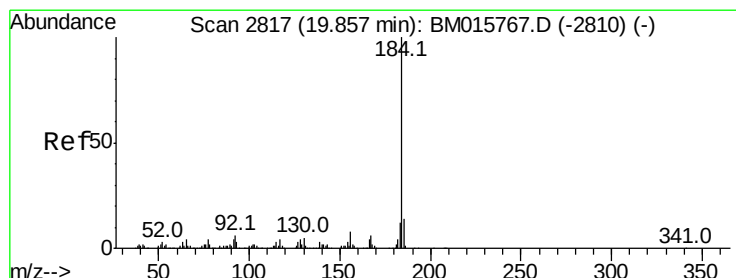
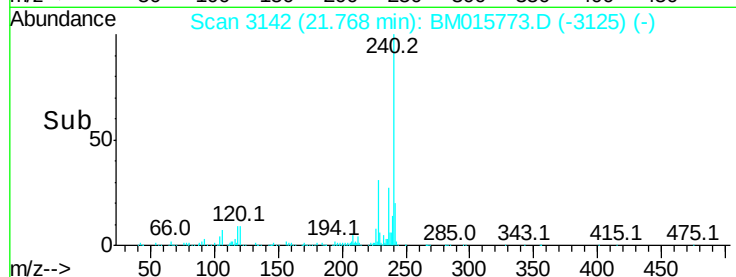
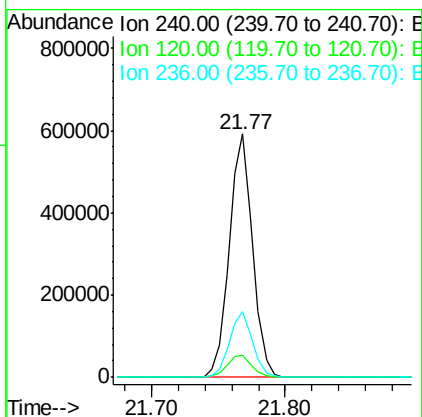
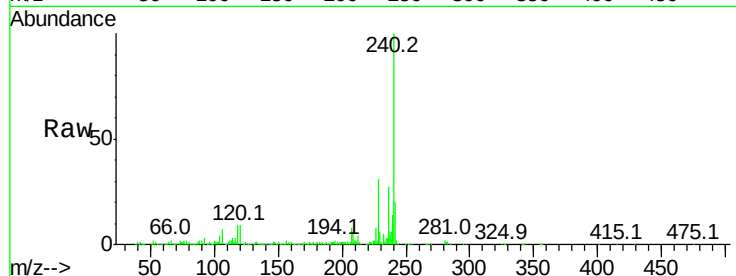
Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	240	Resp:	723908
Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	26.9	20.0	30.0



#76

Benzidine

Concen: 12.768 ng

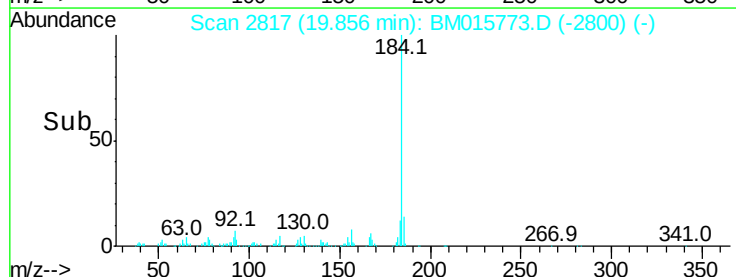
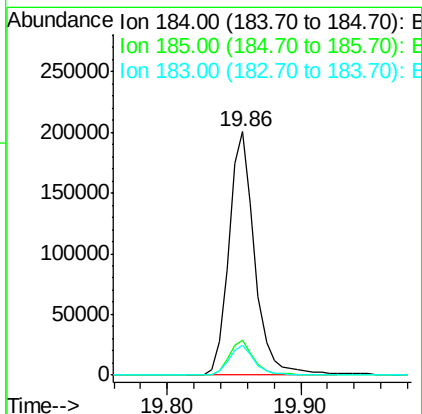
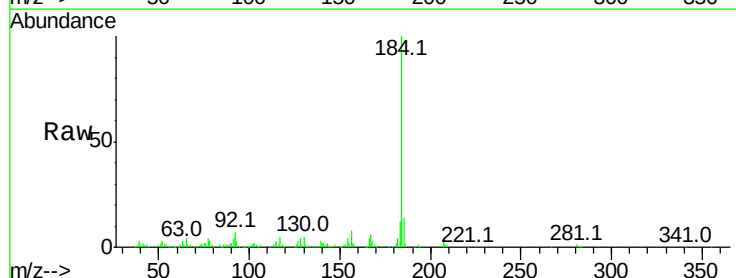
RT: 19.86 min Scan# 2817

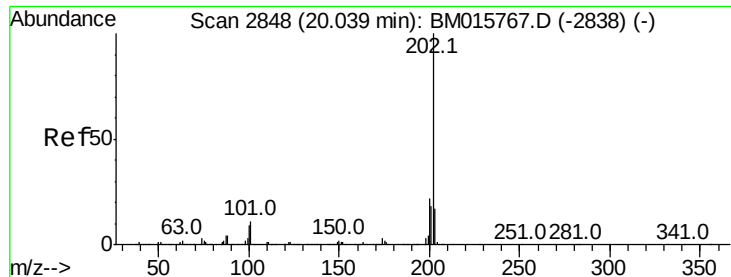
Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:	184	Resp:	270811
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	12.1	8.9	13.3

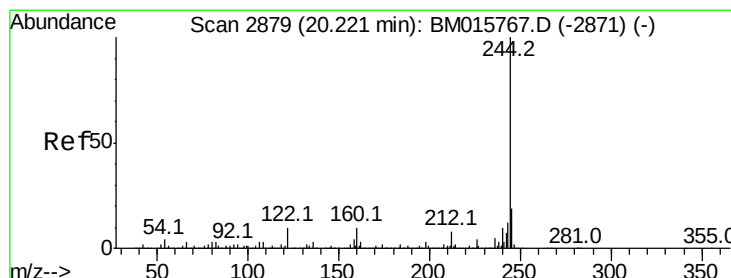
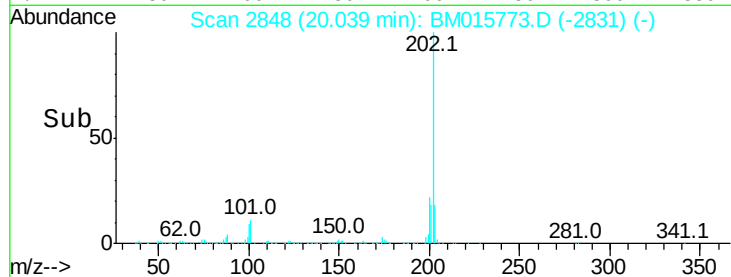
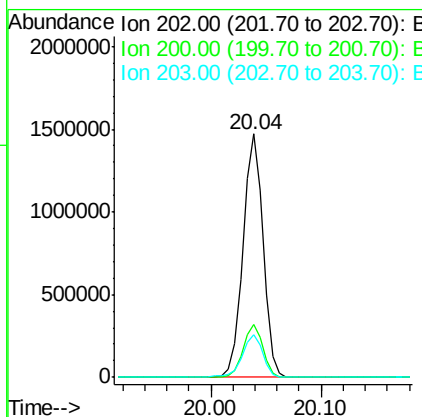
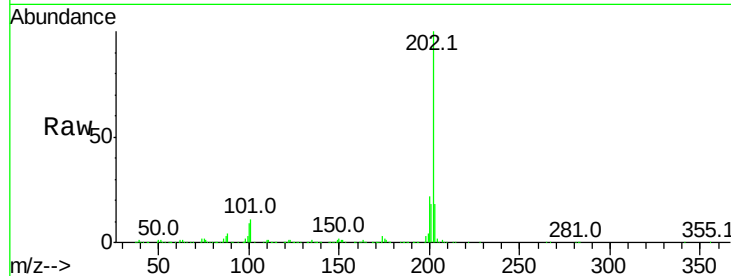




#77
Pvrene
Concen: 41.706 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

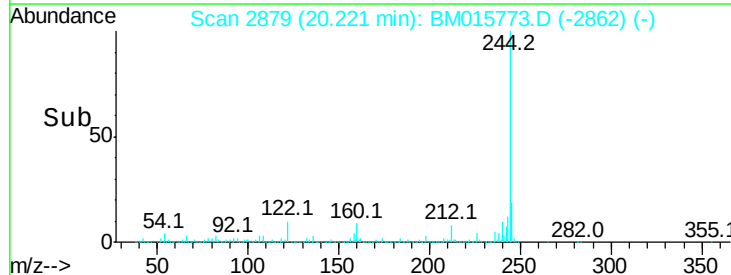
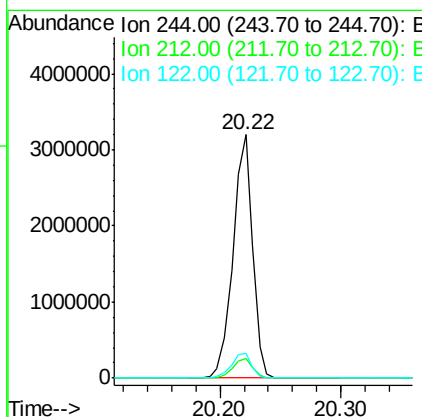
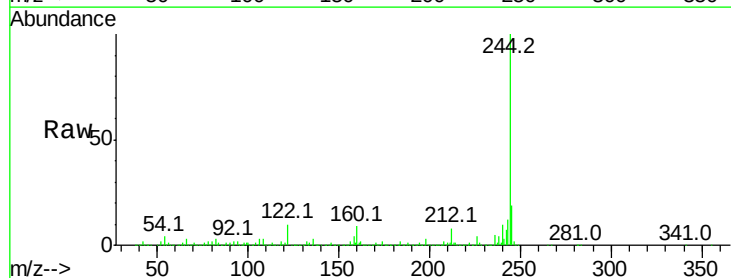
Instrument :
BNA_M
ClientSampleId :

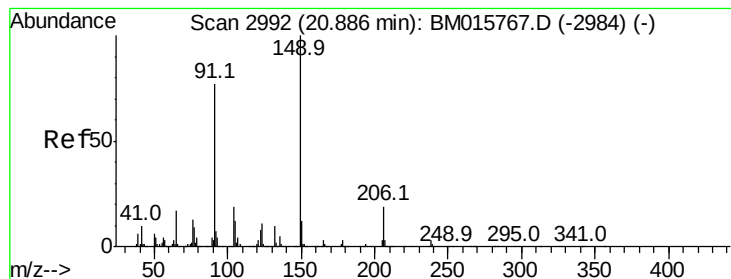
Tot Ion:202 Resp: 1880672
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.6 14.1 21.1



#78
Terphenyl-d14
Concen: 41.706 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion:244 Resp: 3593855
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 9.9 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 42.722 ng

RT: 20.89 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

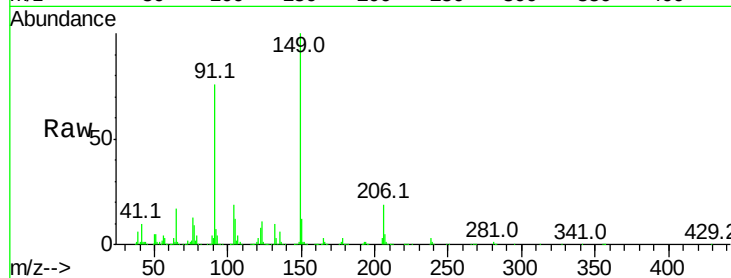
Tot Ion:149 Resp: 931247

Ion Ratio Lower Upper

149 100

91 75.8 50.1 75.1#

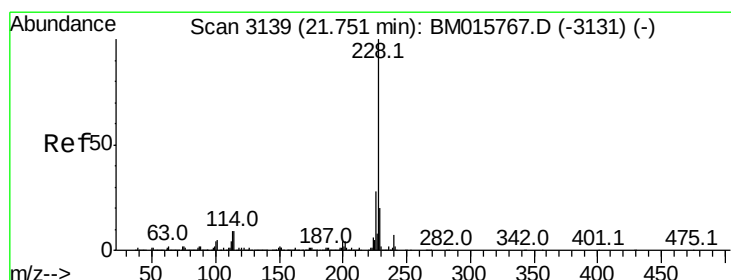
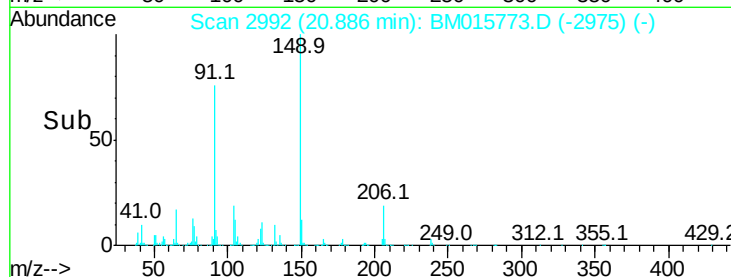
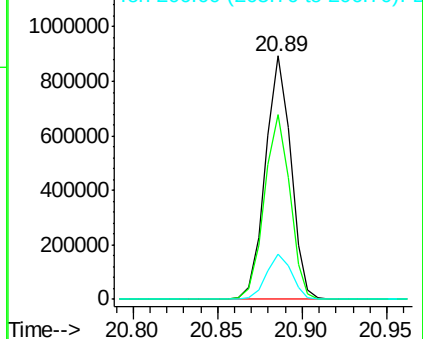
206 18.5 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.368 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

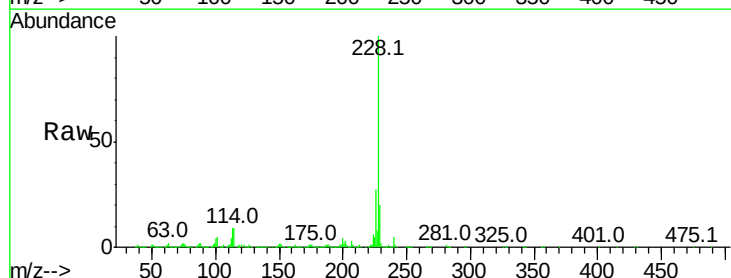
Tgt Ion:228 Resp: 1944586

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

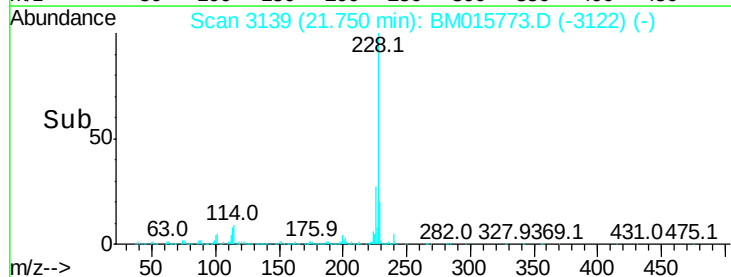
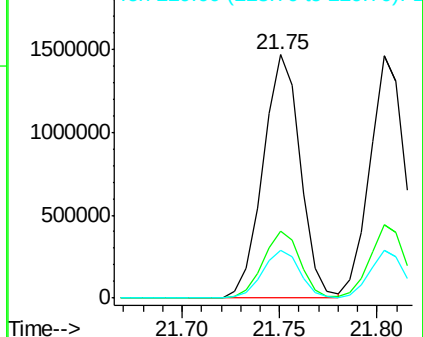
229 19.7 16.0 24.0

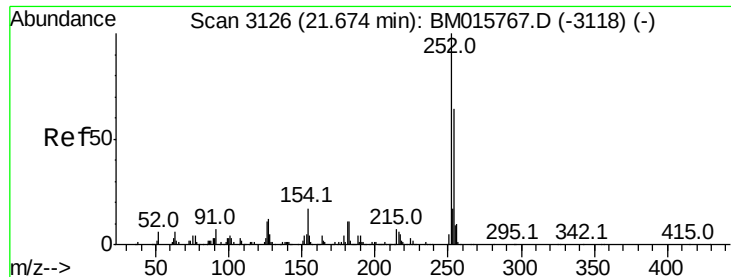


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

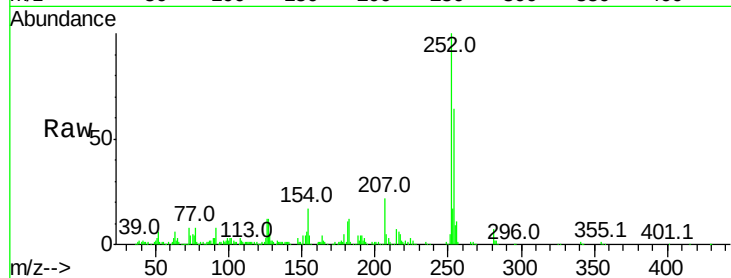




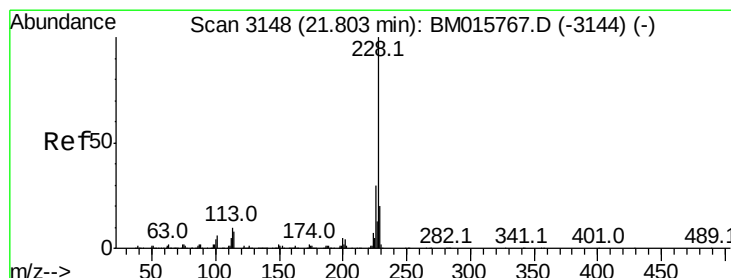
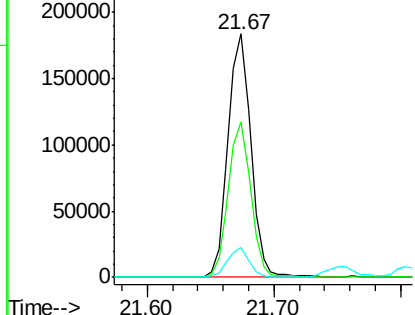
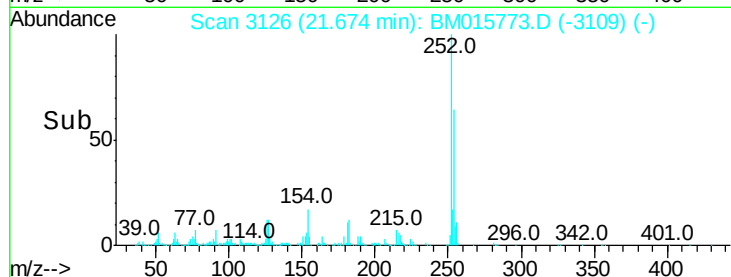
#81
 3,3'-Dichlorobenzidine
 Concen: 13.962 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	12.3	9.8	14.8

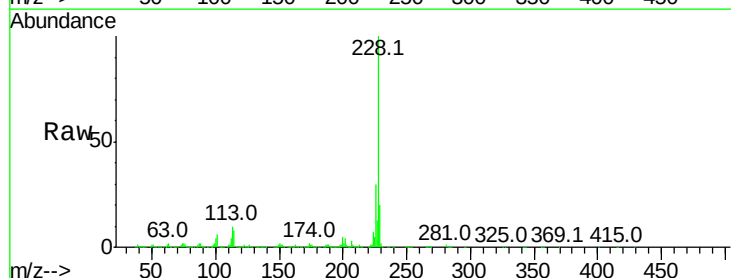


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

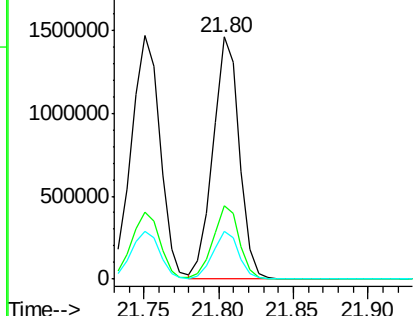
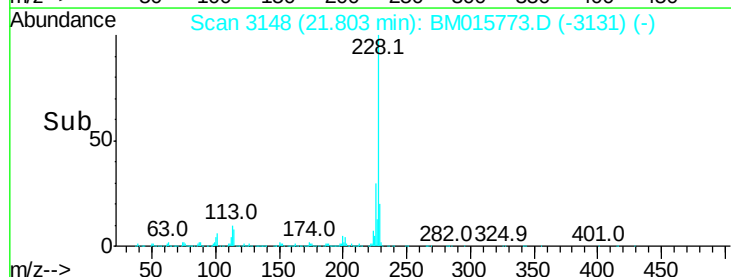


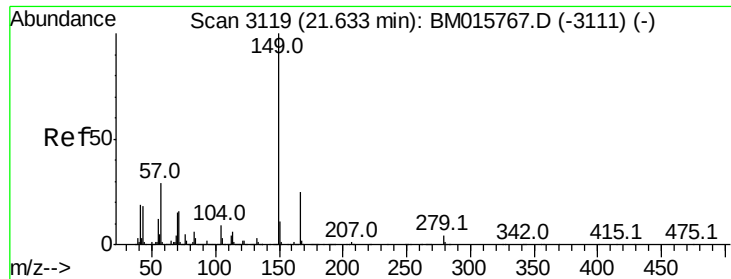
#82
 Chrysene
 Concen: 41.989 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.8	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

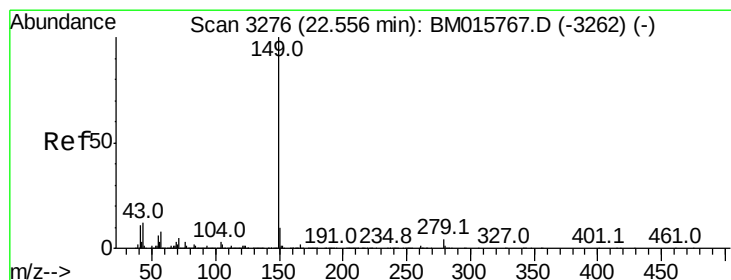
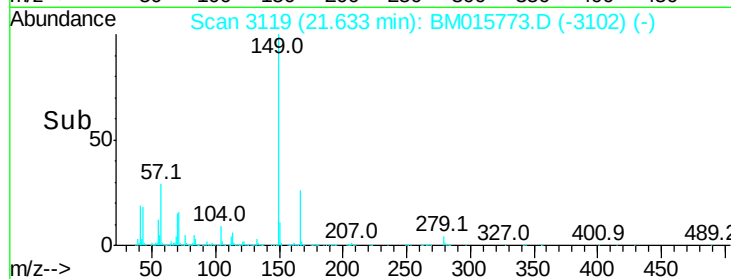
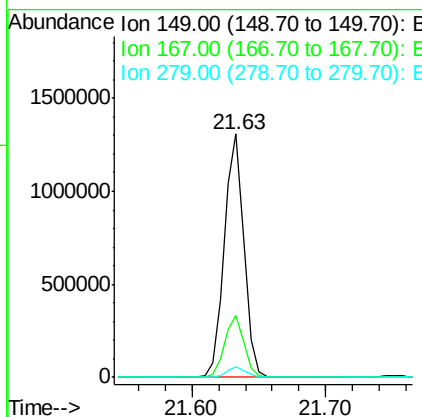
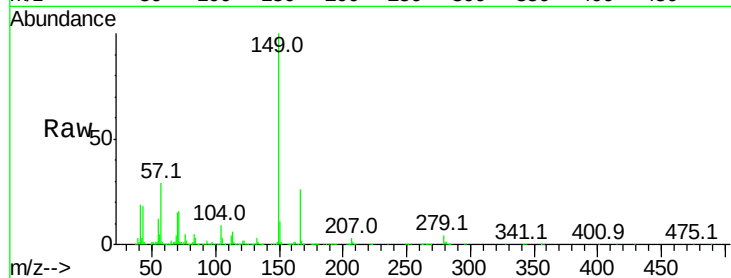




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.104 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

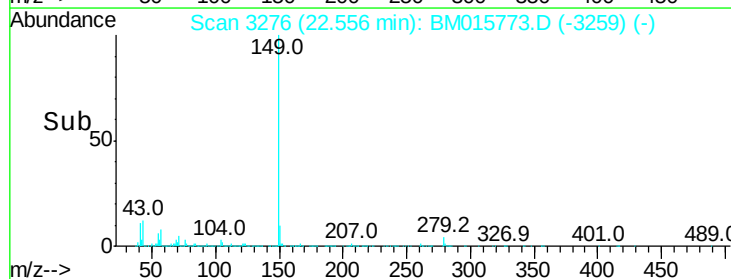
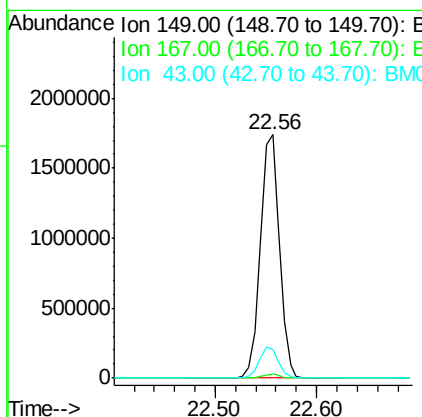
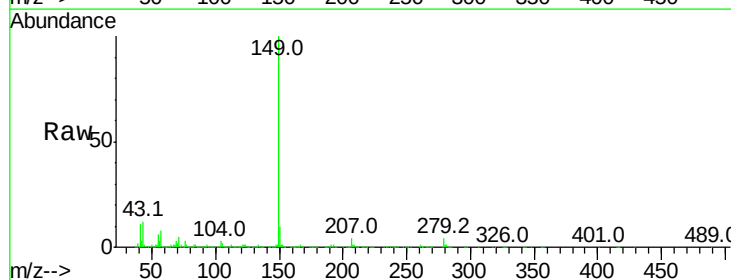
Instrument :
 BNA_M
 ClientSampleId :

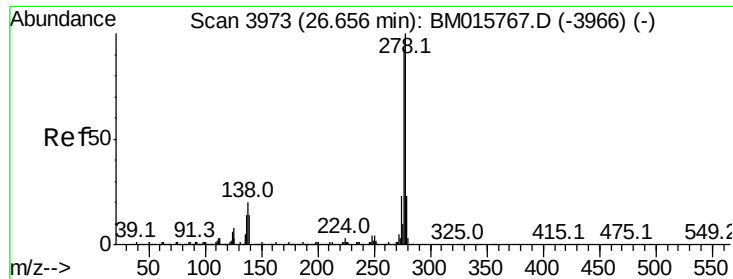
Tot Ion:149 Resp: 1356064
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.4 33.6
 279 4.1 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 43.011 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion:149 Resp: 2258780
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.7 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.548 ng

RT: 26.66 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

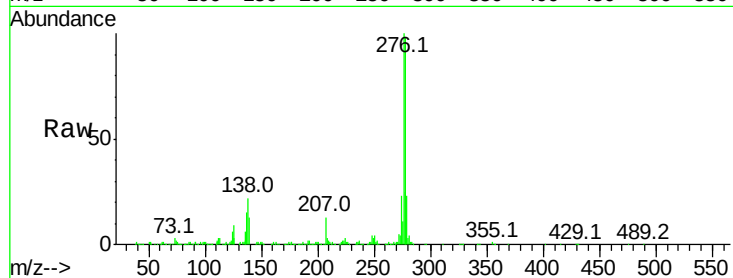
Tot Ion:276 Resp: 1690171

Ion Ratio Lower Upper

276 100

138 22.1 12.0 18.0#

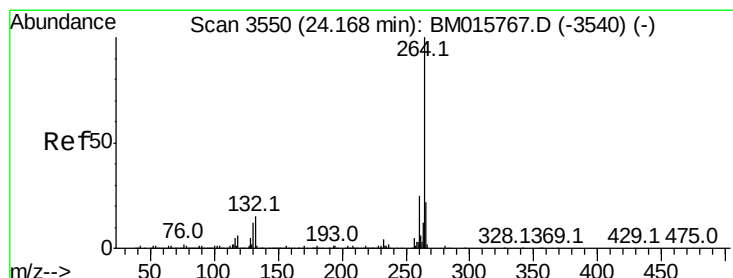
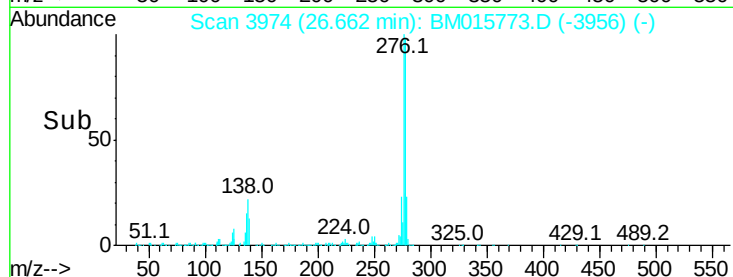
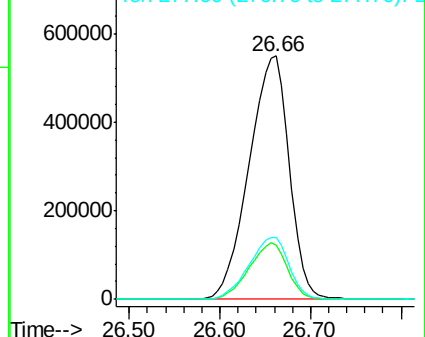
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.17 min Scan# 3551

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

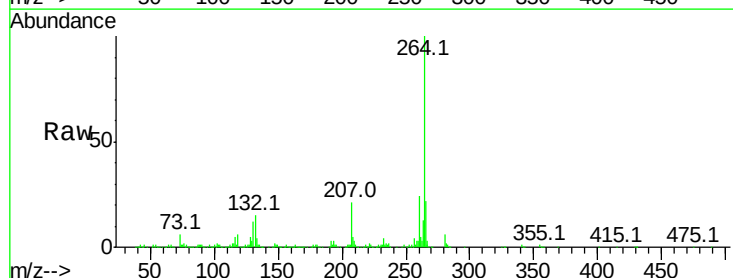
Tgt Ion:264 Resp: 639924

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

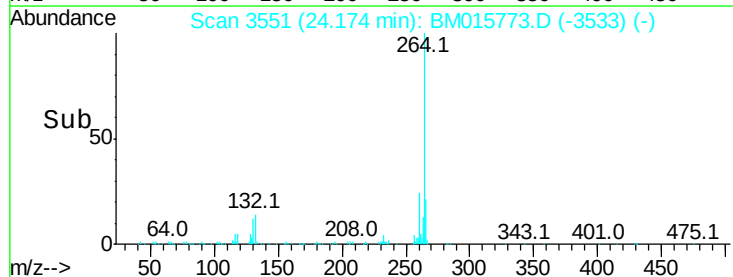
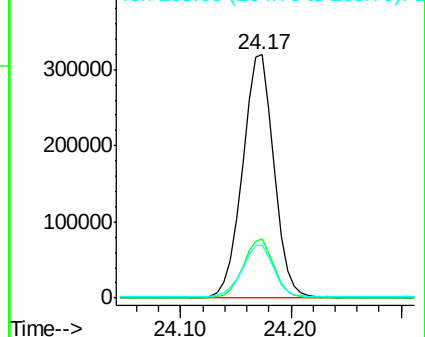
265 21.5 17.3 25.9

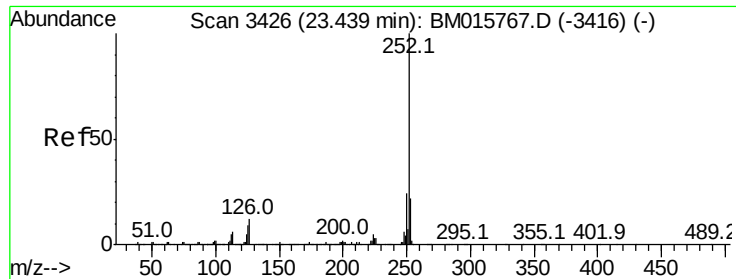


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

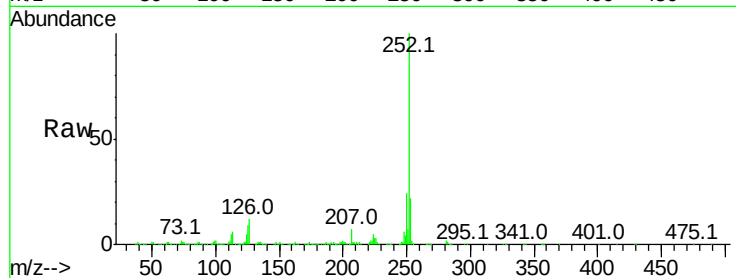




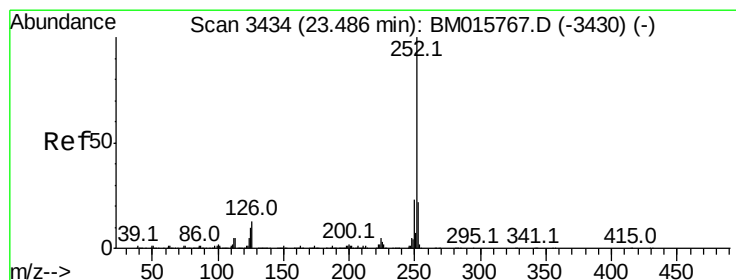
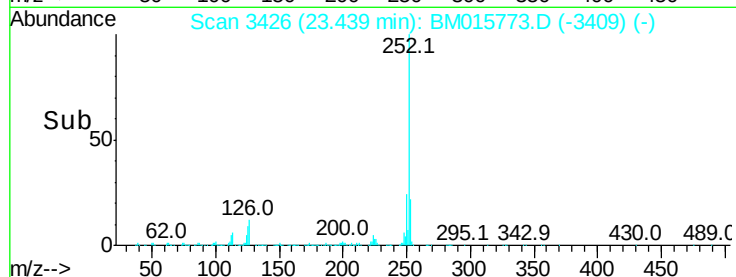
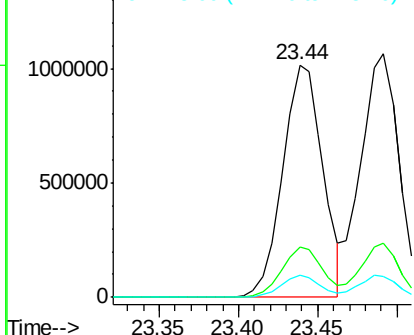
#87
Benzo(b)fluoranthene
Concen: 41.486 ng
RT: 23.44 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 1772461
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.3 9.9 14.9#

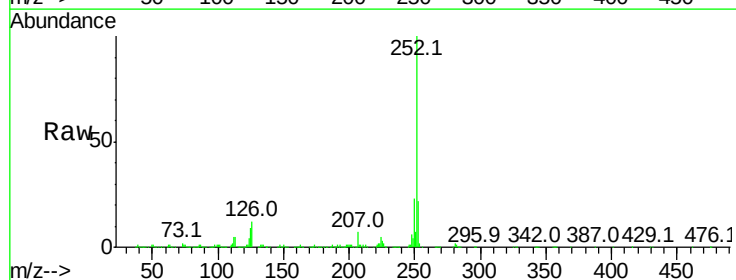


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

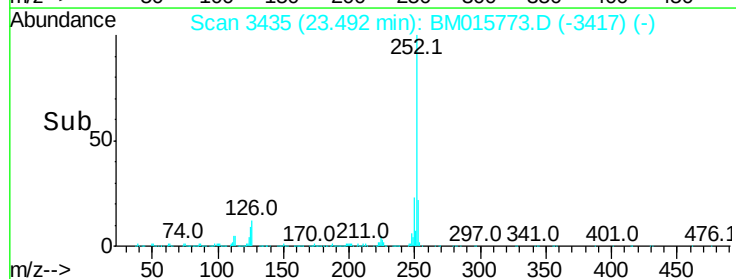
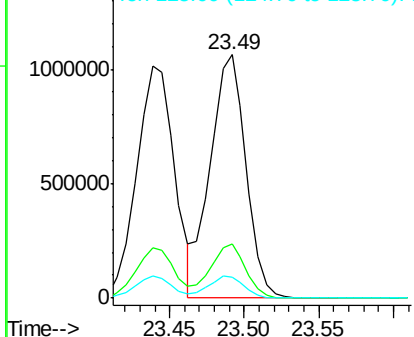


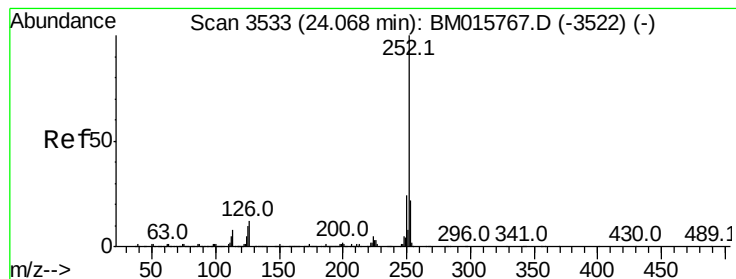
#88
Benzo(k)fluoranthene
Concen: 42.644 ng
RT: 23.49 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion:252 Resp: 1769829
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.6 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.897 ng

RT: 24.07 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

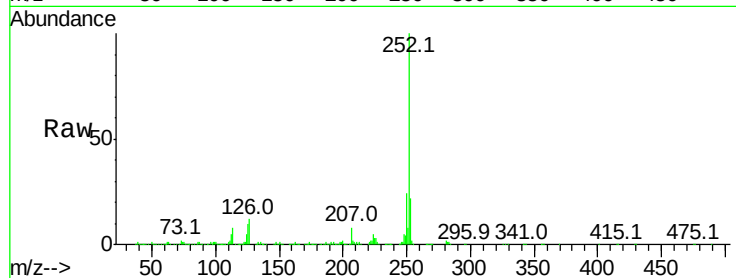
Tot Ion:252 Resp: 1650903

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.6	7.4	11.2

252 100

253 21.6 17.6 26.4

125 9.6 7.4 11.2

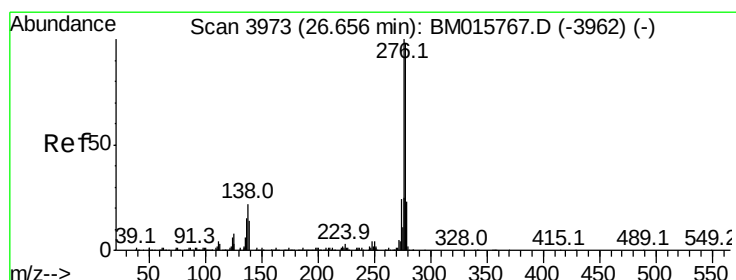
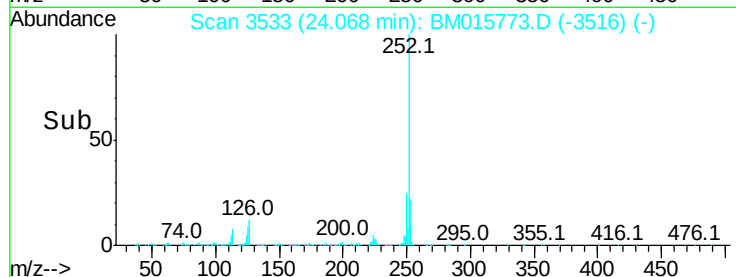
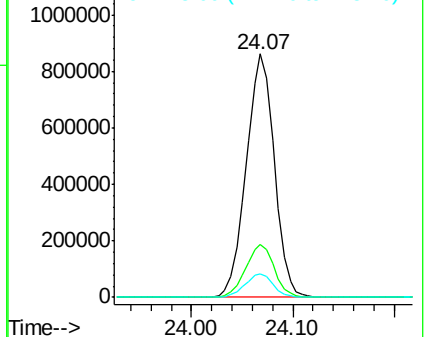


Abundance

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: 42.939 ng

RT: 26.66 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

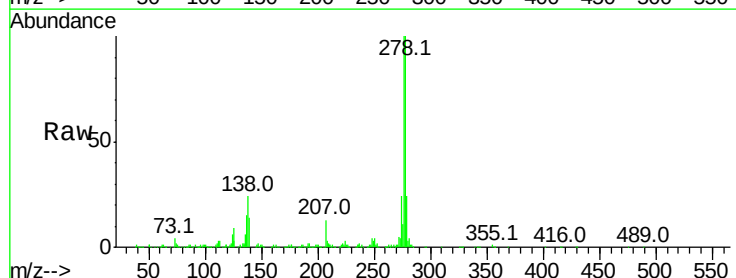
Tgt Ion:278 Resp: 1452973

Ion	Ratio	Lower	Upper
278	100		
139	13.7	13.4	20.0
279	23.6	19.0	28.4

278 100

139 13.7 13.4 20.0

279 23.6 19.0 28.4

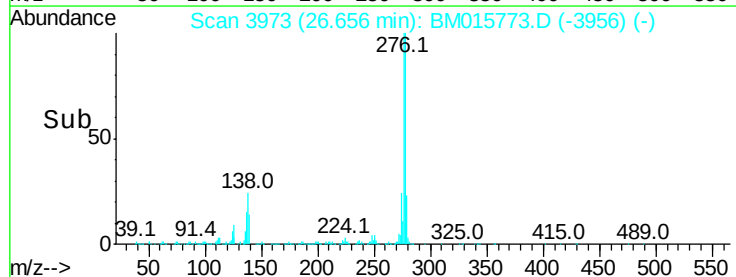
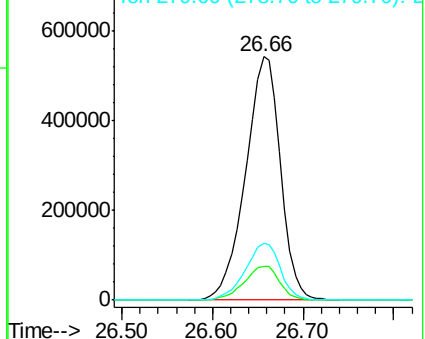


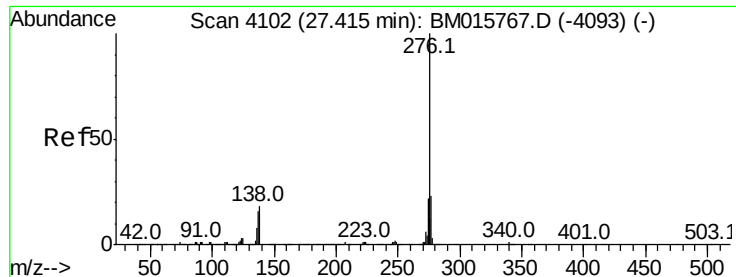
Abundance

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: 43.137 ng
 RT: 27.42 min Scan# 4103
 Delta R.T. 0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1282504
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.5 27.7
 138 18.6 19.0 28.6#

