

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015770.D
 Acq On : 05 Jul 2018 16:40
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 17:10:30 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 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	106446	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	475412	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	267221	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	579820	20.00	ng	0.00
75) Chrysene-d12	21.77	240	630150	20.00	ng	0.00
86) Perylene-d12	24.17	264	502108	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	1057530	168.99	ng	0.00
7) Phenol-d6	7.47	99	1451745	153.49	ng	0.01
23) Nitrobenzene-d5	9.51	82	1645307	188.24	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	643960	167.69	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	3793799	190.62	ng	0.00
78) Terphenyl-d14	20.22	244	6088044	223.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	200086	85.733	ng	# 100
3) Pyridine	4.02	79	554242	81.686	ng	# 81
4) n-Nitrosodimethylamine	3.93	42	427887	112.717	ng	# 47
6) Aniline	7.64	93	850767	70.905	ng	92
8) 2-Chlorophenol	7.87	128	617894	79.697	ng	96
9) Benzaldehyde	7.45	77	344367	57.199	ng	94
10) Phenol	7.50	94	717275	74.767	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	559067	74.640	ng	89
12) 1,3-Dichlorobenzene	8.20	146	670425	80.896	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	687496	81.286	ng	96
14) 1,2-Dichlorobenzene	8.67	146	675517	81.733	ng	95
15) Benzyl Alcohol	8.57	79	619764	81.871	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	597446	47.996	ng	98
17) 2-Methylphenol	8.76	107	493160	73.069	ng	# 88
18) Hexachloroethane	9.40	117	280475	90.036	ng	95
19) n-Nitroso-di-n-propylamine	9.14	70	570704	79.801	ng	# 78
20) 3+4-Methylphenols	9.10	107	698425	74.829	ng	90
22) Acetophenone	9.16	105	1041639	89.070	ng	# 90
24) Nitrobenzene	9.55	77	776228	84.715	ng	99
25) Isophorone	10.07	82	1253708	71.193	ng	95
26) 2-Nitrophenol	10.26	139	352195	85.236	ng	# 69
27) 2,4-Dimethylphenol	10.30	122	516056	66.562	ng	86
28) bis(2-Chloroethoxy)methane	10.55	93	802514	77.526	ng	98
29) 2,4-Dichlorophenol	10.79	162	593778	82.171	ng	97
30) 1,2,4-Trichlorobenzene	11.00	180	666184	85.837	ng	97
31) Naphthalene	11.20	128	2012401	81.675	ng	100
32) Benzoic acid	10.53	122	370672	67.431	ng	87
33) 4-Chloroaniline	11.31	127	848327	77.594	ng	# 89
34) Hexachlorobutadiene	11.45	225	446494	99.011	ng	98
35) Caprolactam	12.16	113	183554	66.252	ng	91
36) 4-Chloro-3-methylphenol	12.42	107	663560	77.241	ng	88
37) 2-Methylnaphthalene	12.78	142	1464550	79.088	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	746518	90.609	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	333645	83.276	ng	98

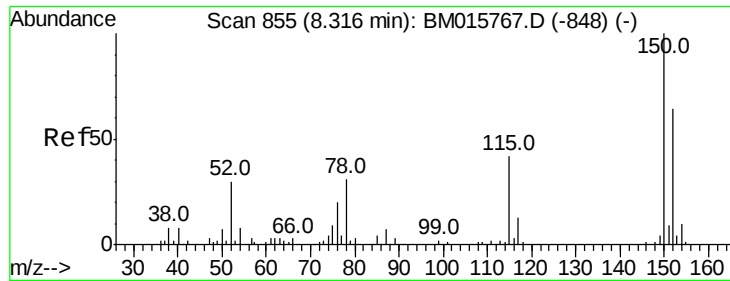
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015770.D
 Acq On : 05 Jul 2018 16:40
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	486233	87.103	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	517097	84.373	nq	# 87
45) 1,1'-Biphenyl	13.77	154	1963577	88.904	nq	99
46) 2-Chloronaphthalene	13.83	162	1458465	86.128	nq	# 92
47) 2-Nitroaniline	14.04	65	507808	90.739	nq	85
48) Acenaphthylene	14.67	152	2409256	88.730	nq	99
49) Dimethylphthalate	14.39	163	1949575	84.970	nq	99
50) 2,6-Dinitrotoluene	14.53	165	392493	80.457	nq	# 77
51) Acenaphthene	15.00	154	1485178	89.674	nq	99
52) 3-Nitroaniline	14.86	138	424418	81.924	nq	# 77
53) 2,4-Dinitrophenol	15.07	184	186913	69.394	nq	# 87
54) Dibenzofuran	15.33	168	2260133	84.781	nq	# 89
55) 4-Nitrophenol	15.16	139	321480	70.259	nq	# 69
56) 2,4-Dinitrotoluene	15.31	165	566896	83.651	nq	93
57) Fluorene	15.97	166	1920431	87.560	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.56	232	431561	76.119	nq	# 100
59) Diethylphthalate	15.73	149	2096285	88.515	nq	97
60) 4-Chlorophenyl-phenylether	15.96	204	983679	90.235	nq	91
61) 4-Nitroaniline	16.02	138	416189	72.544	nq	# 41
62) Azobenzene	16.25	77	1996728	90.503	nq	82
64) 4,6-Dinitro-2-methylphenol	16.07	198	320678	96.011	nq	89
65) n-Nitrosodiphenylamine	16.18	169	1702818	95.102	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	572344	92.184	nq	# 85
67) Hexachlorobenzene	16.97	284	630009	88.243	nq	# 80
68) Atrazine	17.11	200	517404	82.986	nq	98
69) Pentachlorophenol	17.31	266	395708	94.364	nq	98
70) Phenanthrene	17.70	178	2810434	85.926	nq	99
71) Anthracene	17.80	178	2817872	84.126	nq	98
72) Carbazole	18.06	167	2587066	83.354	nq	99
73) Di-n-butylphthalate	18.58	149	3601051	92.690	nq	# 98
74) Fluoranthene	19.69	202	3244799	82.467	nq	99
76) Benzidine	19.86	184	1256594	58.583	nq	98
77) Pyrene	20.04	202	3370225	88.489	nq	100
79) Butylbenzylphthalate	20.89	149	1679353	91.669	nq	# 84
80) Benzo(a)anthracene	21.76	228	3297820	82.197	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	1171785	74.198	nq	99
82) Chrysene	21.81	228	3025244	81.301	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	2453450	90.511	nq	96
84) Di-n-octyl phthalate	22.56	149	3930309	83.129	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.66	276	2494408	49.239	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	2861451	93.864	nq	# 97
88) Benzo(k)fluoranthene	23.49	252	2837548	97.810	nq	98
89) Benzo(a)pyrene	24.07	252	2509259	85.164	nq	99
90) Dibenzo(a,h)anthracene	26.66	278	2175998	71.085	nq	97
91) Benzo(g,h,i)perylene	27.43	276	1868052	62.937	nq	# 94

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

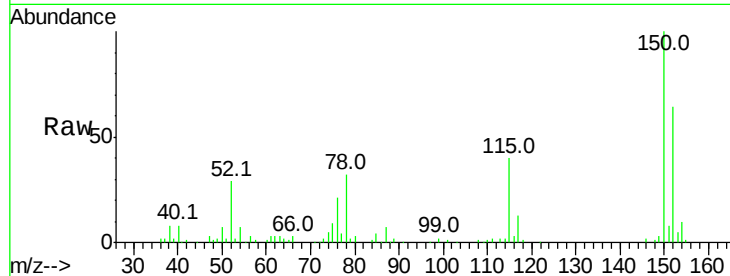


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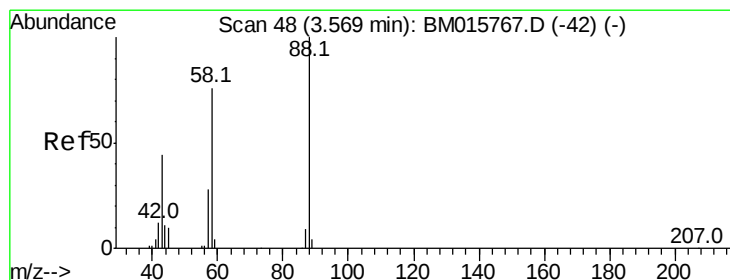
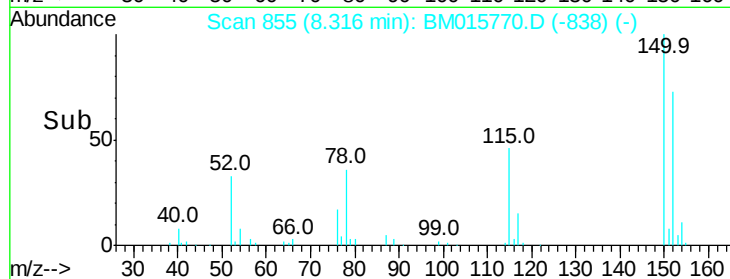
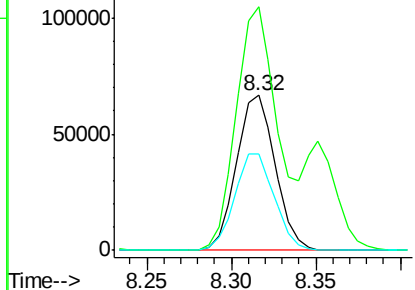
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 106446
Ion Ratio Lower Upper
152 100
150 157.3 119.5 179.3
115 62.6 43.0 64.4



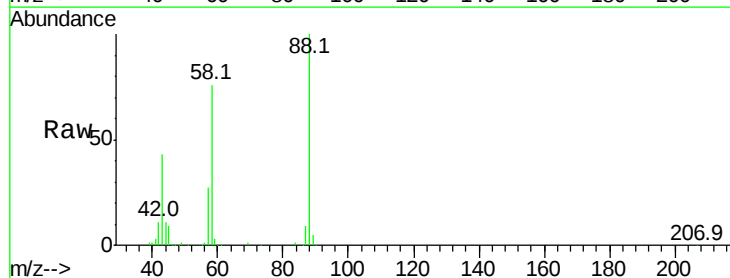
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



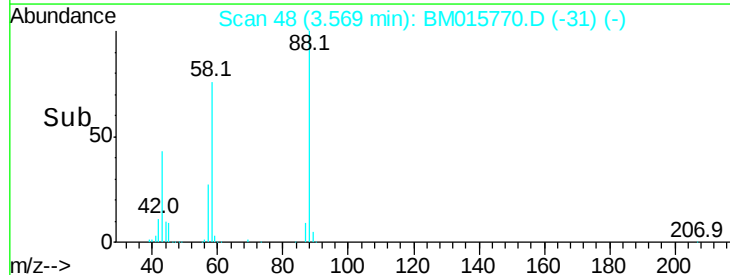
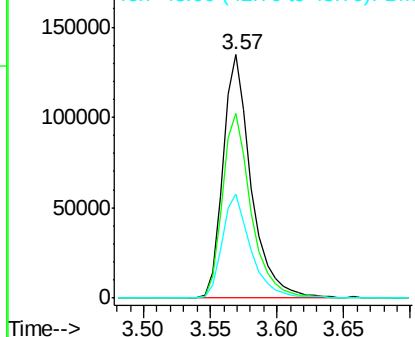
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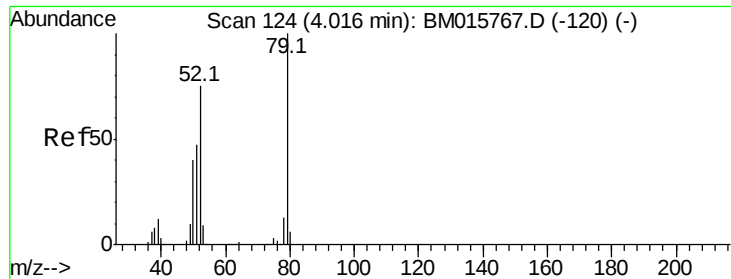
1,4-Dioxane
Concen: 85.733 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion: 88 Resp: 200086
Ion Ratio Lower Upper
88 100
58 77.2 0.0 0.0#
43 43.4 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

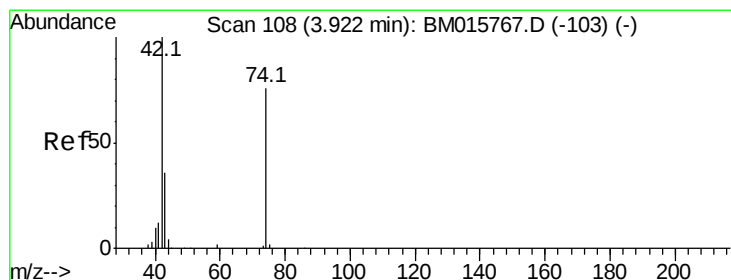
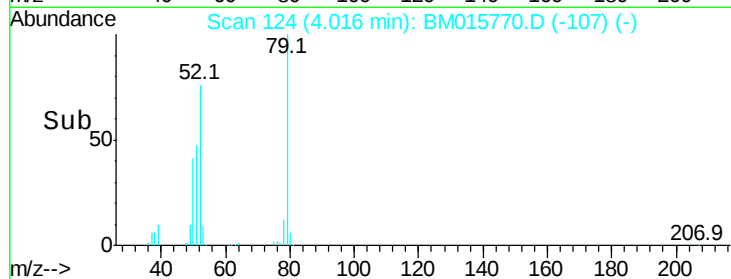
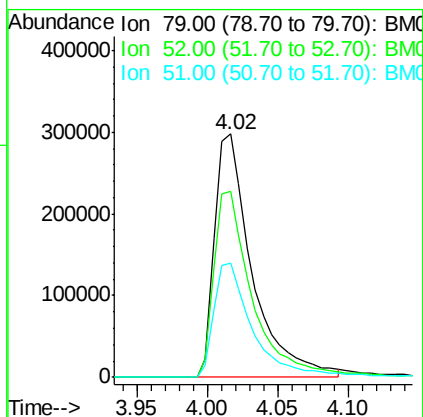
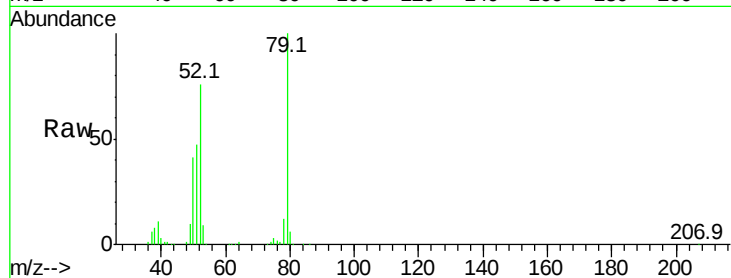




#3
 Pvridine
 Concen: 81.686 ng
 RT: 4.02 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

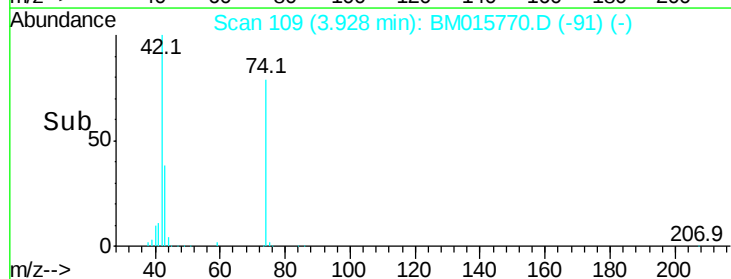
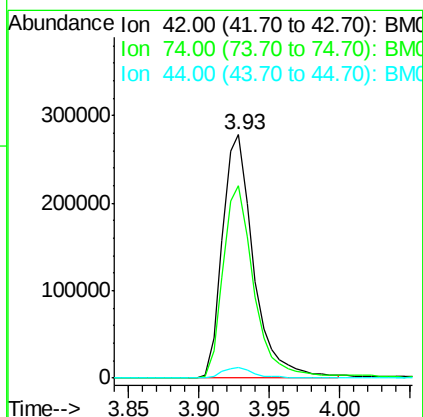
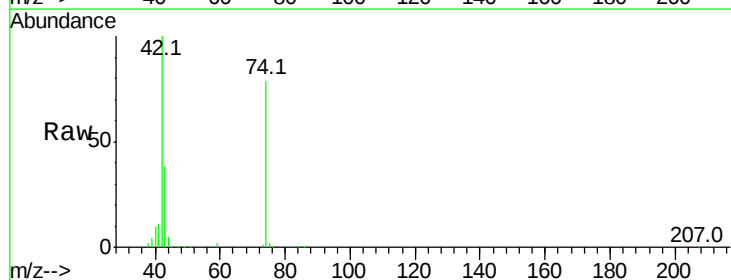
Instrument :
 BNA_M
 ClientSampleId :

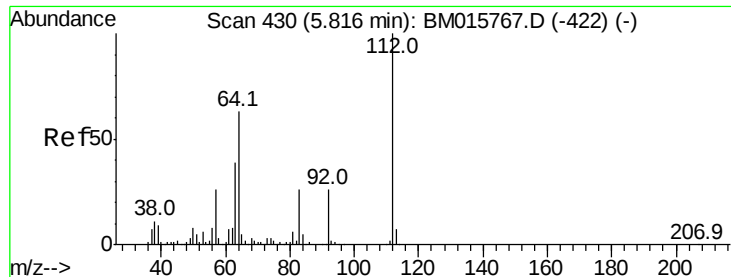
Tot Ion: 79 Resp: 554242
 Ion Ratio Lower Upper
 79 100
 52 76.2 51.1 76.7
 51 46.9 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 112.717 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion: 42 Resp: 427887
 Ion Ratio Lower Upper
 42 100
 74 79.0 119.3 178.9#
 44 4.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 112.717 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

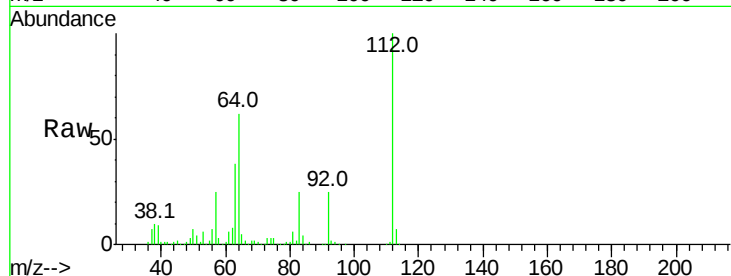
Tot Ion:112 Resp: 1057530

Ion Ratio Lower Upper

112 100

64 62.0 38.6 57.8#

63 38.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

800000

600000

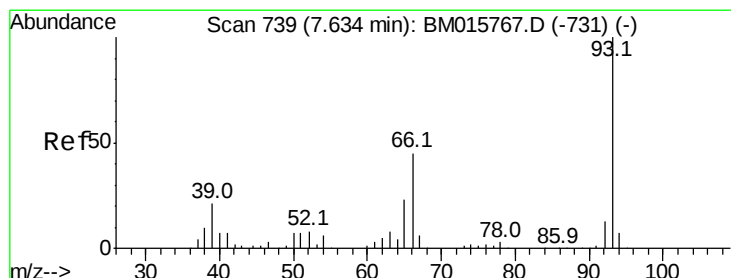
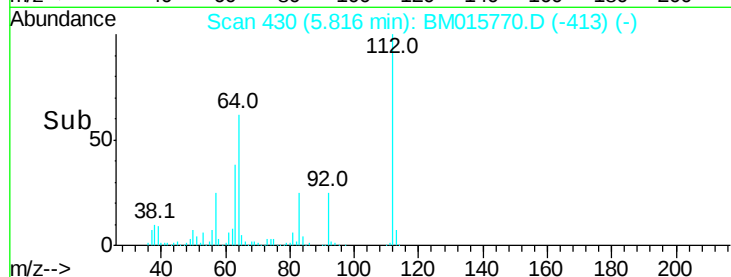
400000

200000

0

5.75 5.80 5.85 5.90

Time-->



#6

Aniline

Concen: 70.905 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

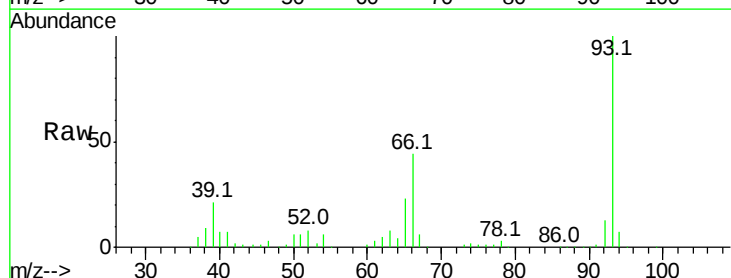
Tgt Ion: 93 Resp: 850767

Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

65 22.9 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

600000

500000

400000

300000

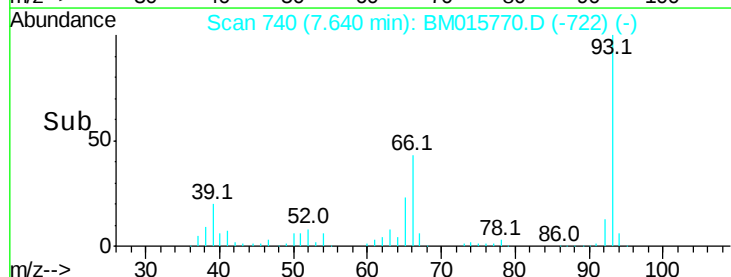
200000

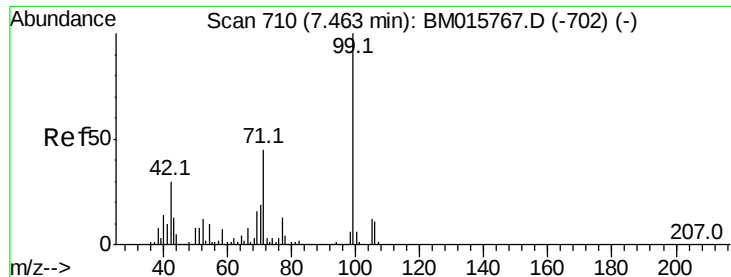
100000

0

7.55 7.60 7.65 7.70

Time-->





#7

Phenol-d6

Concen: 70.905 ng

RT: 7.47 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampled :

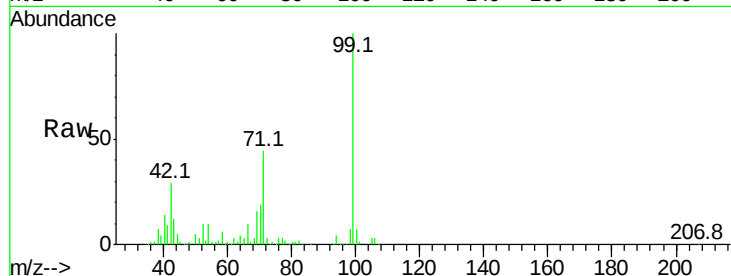
Tot Ion: 99 Resp: 1451745

Ion Ratio Lower Upper

99 100

42 28.9 11.0 16.4#

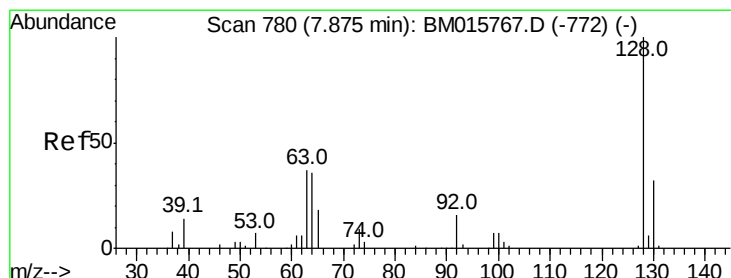
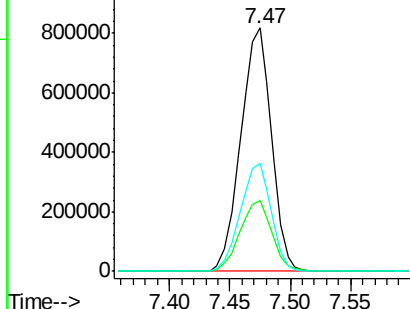
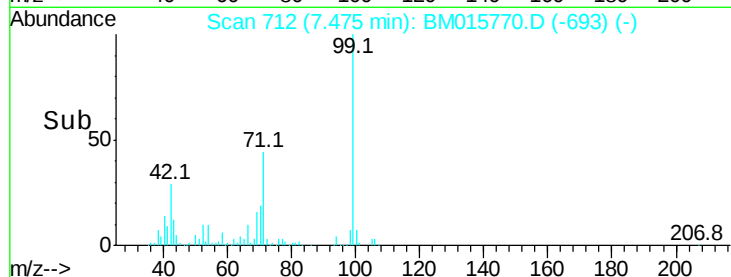
71 44.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015770.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015770.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015770.D (-693) (-)



#8

2-Chlorophenol

Concen: 79.697 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

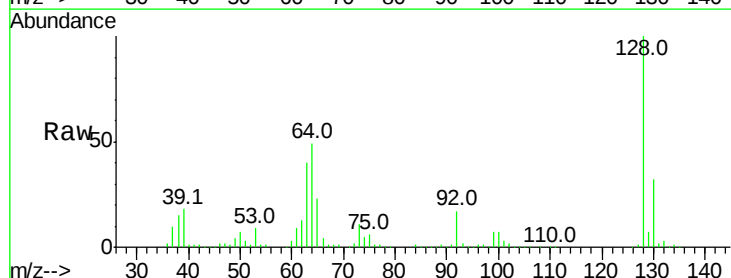
Tgt Ion: 128 Resp: 617894

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

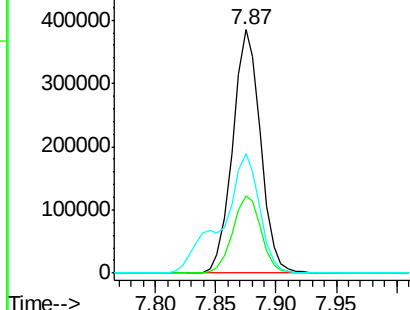
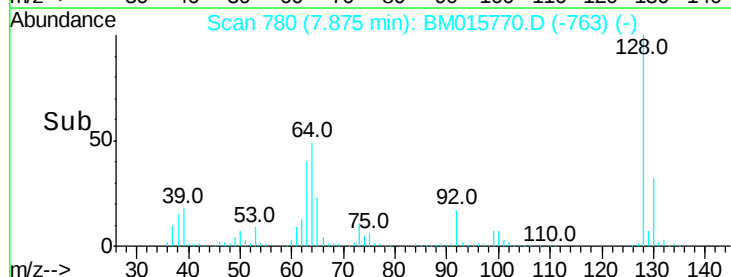
64 48.9 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM015770.D (-763) (-)

Ion 130.00 (129.70 to 130.70): BM015770.D (-763) (-)

Ion 64.00 (63.70 to 64.70): BM015770.D (-763) (-)





#9

Benzaldehyde

Concen: 57.199 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampled :

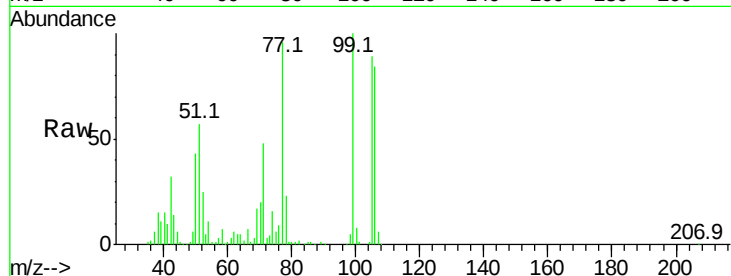
Tot Ion: 77 Resp: 344367

Ion Ratio Lower Upper

77 100

105 93.2 78.8 118.8

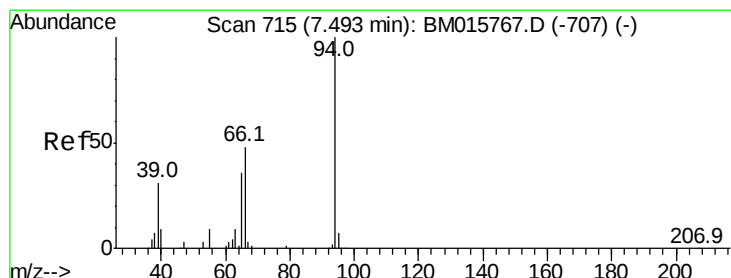
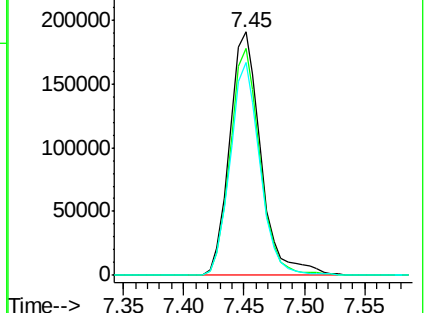
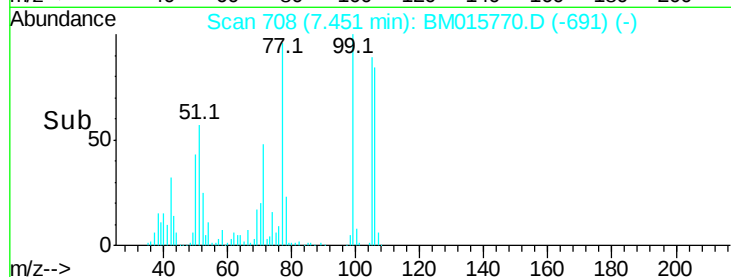
106 87.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015770.D (-691) (-)

Ion 105.00 (104.70 to 105.70): BM015770.D (-691) (-)

Ion 106.00 (105.70 to 106.70): BM015770.D (-691) (-)



#10

Phenol

Concen: 74.767 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

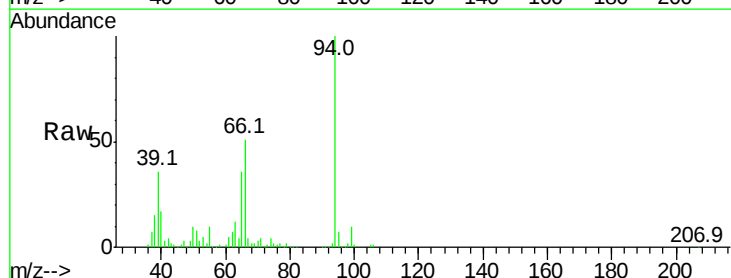
Tgt Ion: 94 Resp: 717275

Ion Ratio Lower Upper

94 100

65 36.1 18.8 58.8

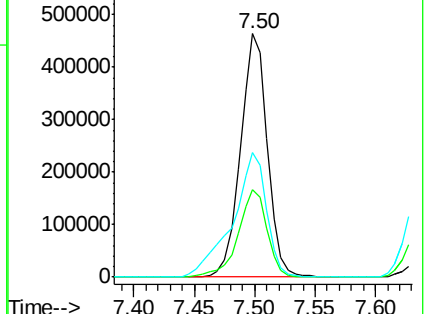
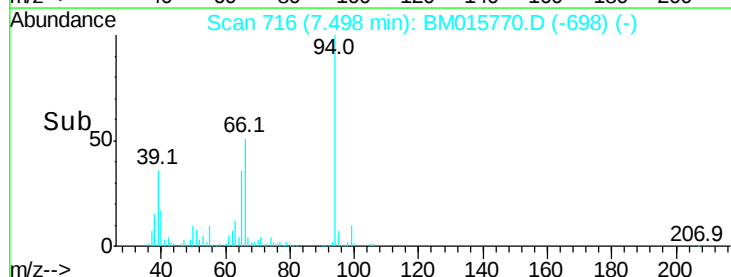
66 51.2 39.9 79.9

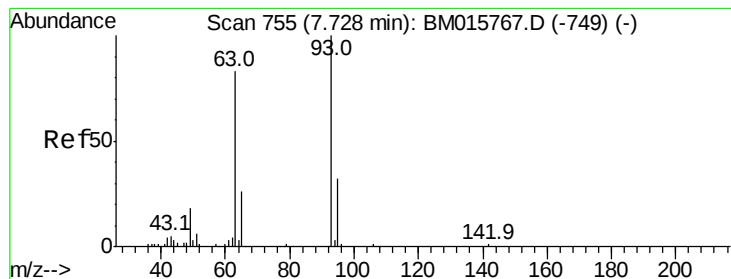


Abundance Ion 94.00 (93.70 to 94.70): BM015770.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BM015770.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BM015770.D (-698) (-)





#11

bis(2-Chloroethyl)ether

Concen: 74.640 ng

RT: 7.73 min Scan# 756

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampled :

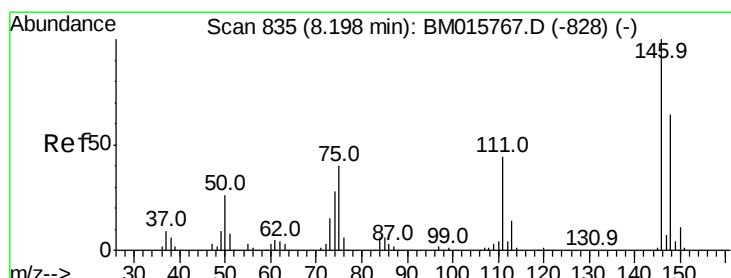
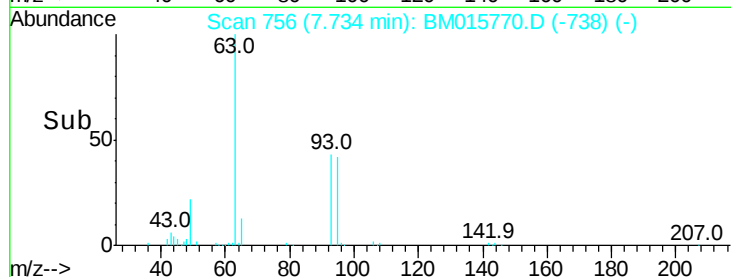
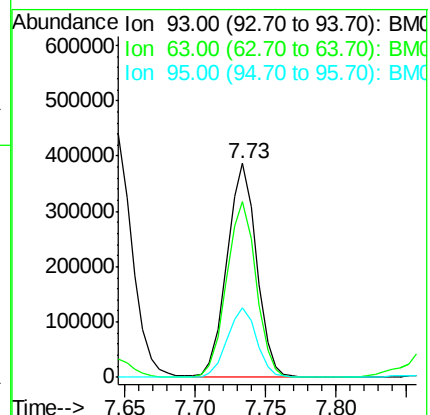
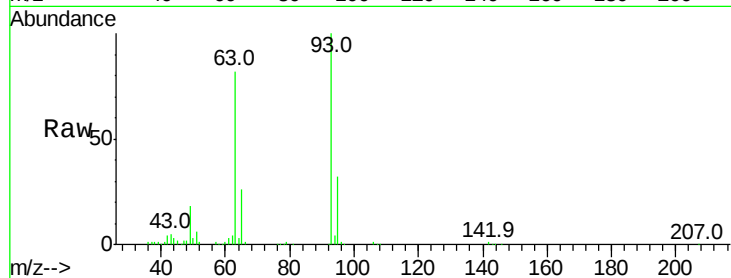
Tot Ion: 93 Resp: 559067

Ion Ratio Lower Upper

93 100

63 81.9 49.5 89.5

95 32.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 80.896 ng

RT: 8.20 min Scan# 835

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

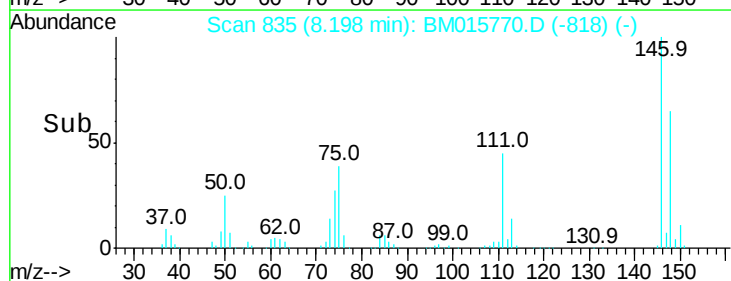
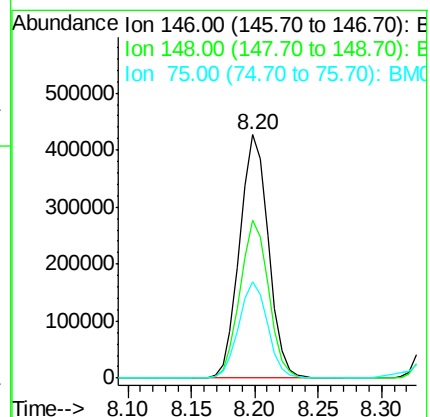
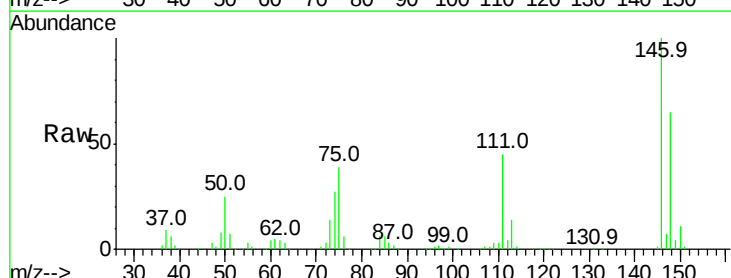
Tgt Ion: 146 Resp: 670425

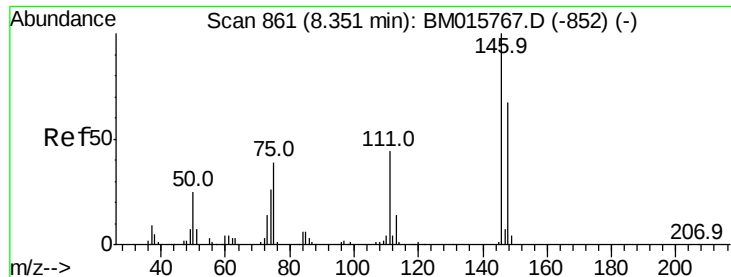
Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

75 39.4 21.4 32.2#

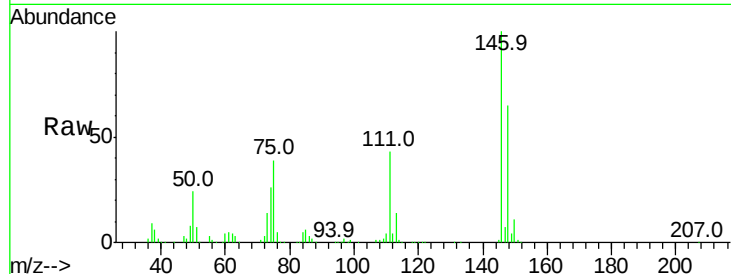




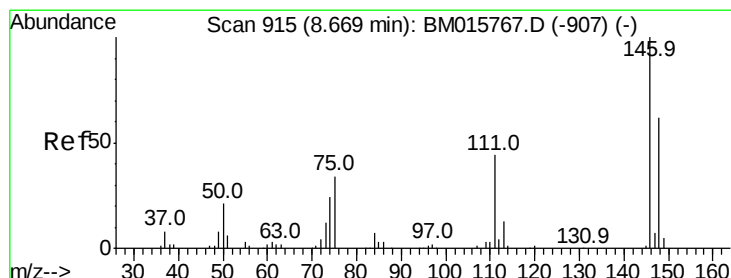
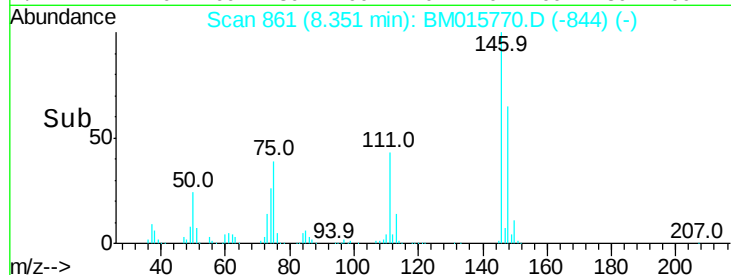
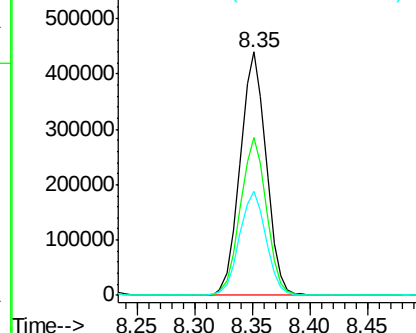
#13
 1,4-Dichlorobenzene
 Concen: 81.286 ng
 RT: 8.35 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 687496
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 42.5 29.2 43.8

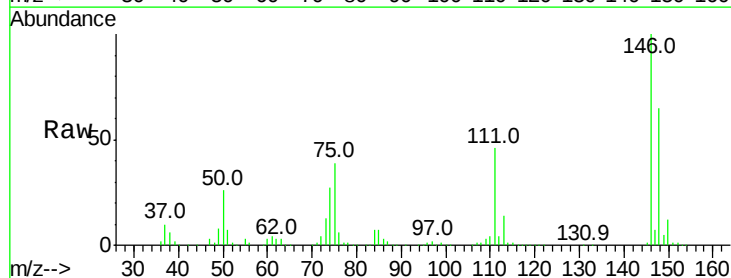


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

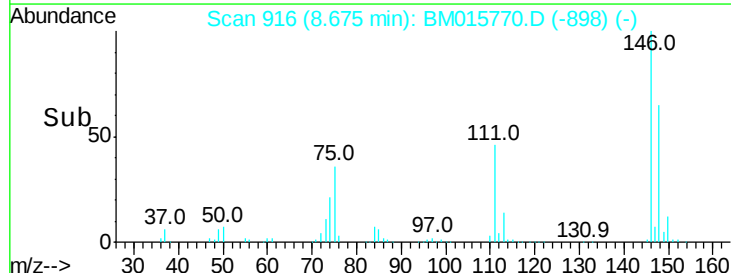
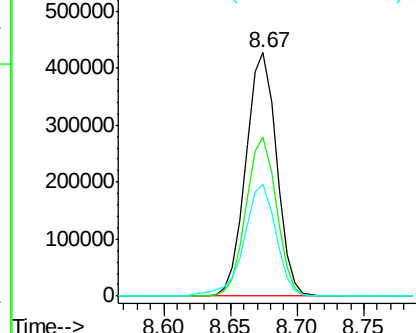


#14
 1,2-Dichlorobenzene
 Concen: 81.733 ng
 RT: 8.67 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:146 Resp: 675517
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.3 78.5
 111 45.8 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 81.871 ng

RT: 8.57 min Scan# 898

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

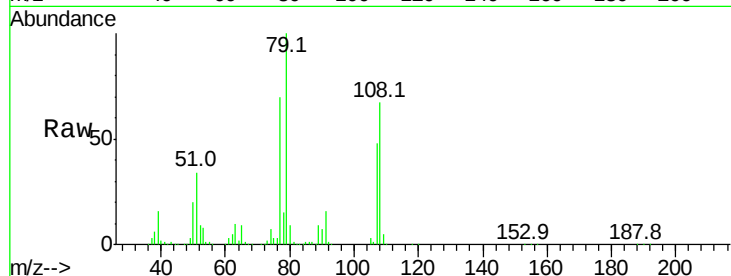
Tot Ion: 79 Resp: 619764

Ion Ratio Lower Upper

79 100

108 66.9 65.0 97.4

77 69.6 53.0 79.6



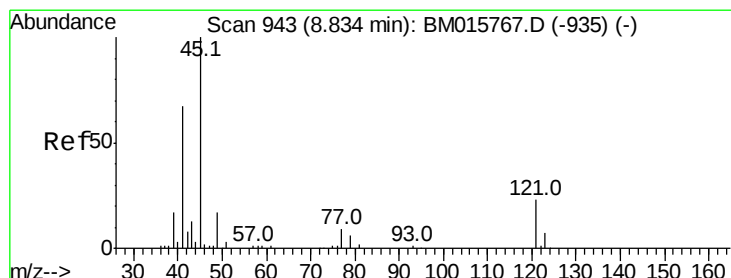
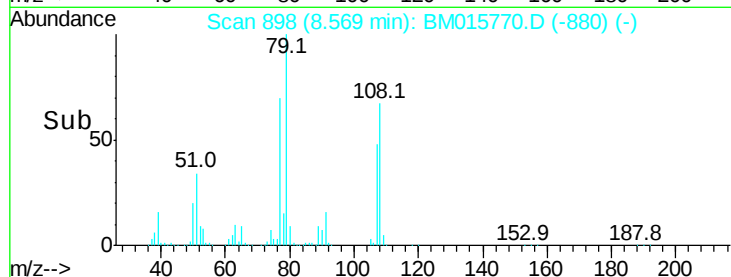
Abundance Ion 79.00 (78.70 to 79.70): BM015770.D (-889) (-)

Ion 108.00 (107.70 to 108.70): BM015770.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM015770.D (-889) (-)

8.57

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.996 ng

RT: 8.85 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

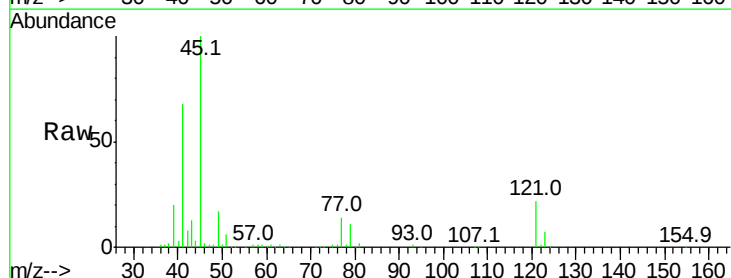
Tgt Ion: 45 Resp: 597446

Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.2

79 11.3 0.0 32.0



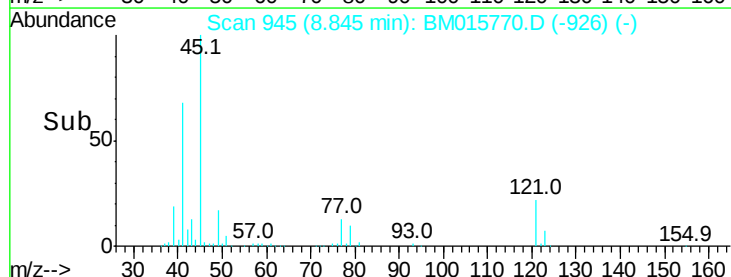
Abundance Ion 45.00 (44.70 to 45.70): BM015770.D (-926) (-)

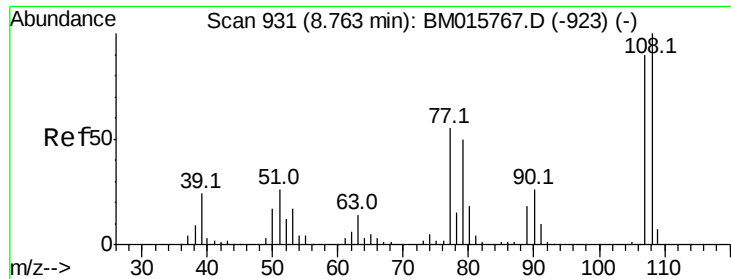
Ion 77.00 (76.70 to 77.70): BM015770.D (-926) (-)

Ion 79.00 (78.70 to 79.70): BM015770.D (-926) (-)

8.85

Time-->

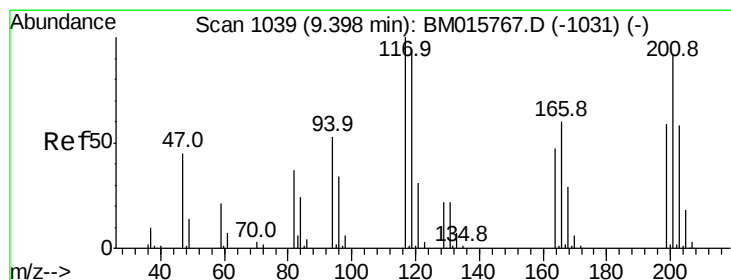
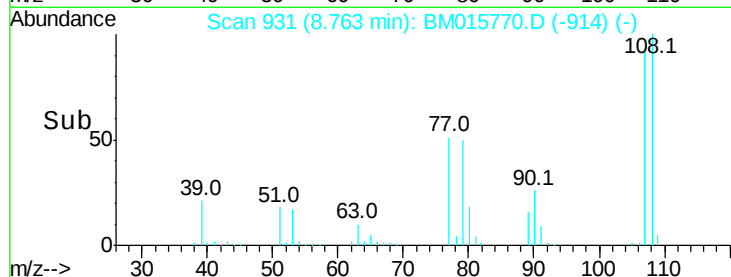
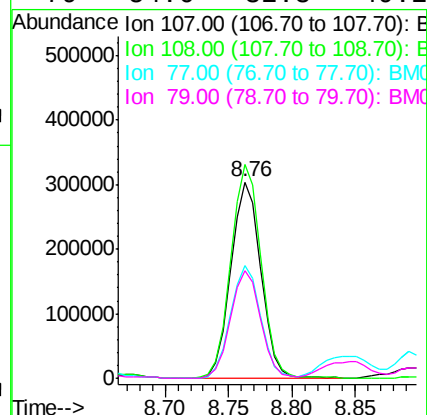
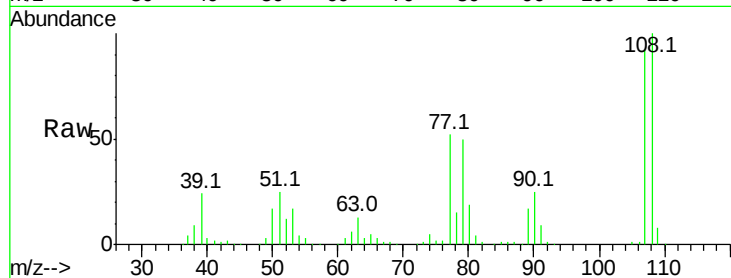




#17
2-Methylphenol
Concen: 73.069 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

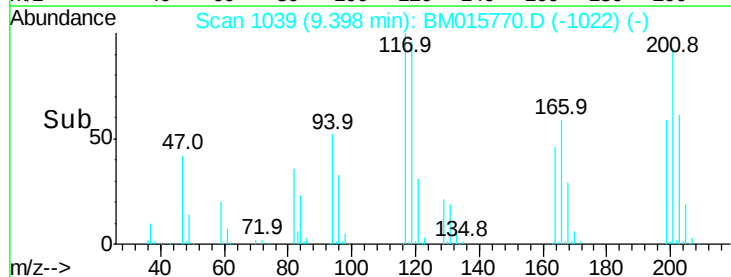
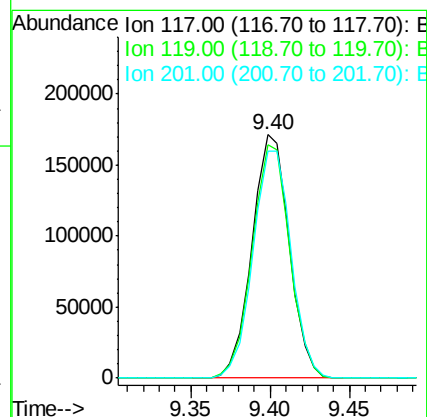
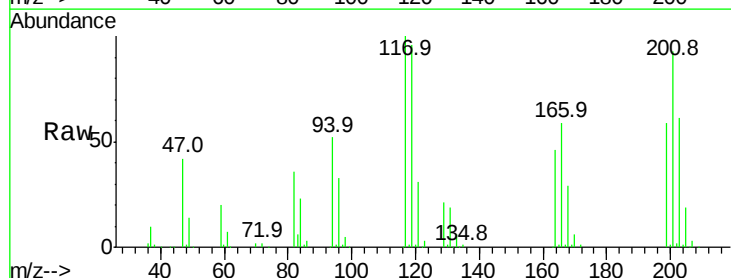
Instrument :
BNA_M
ClientSampleId :

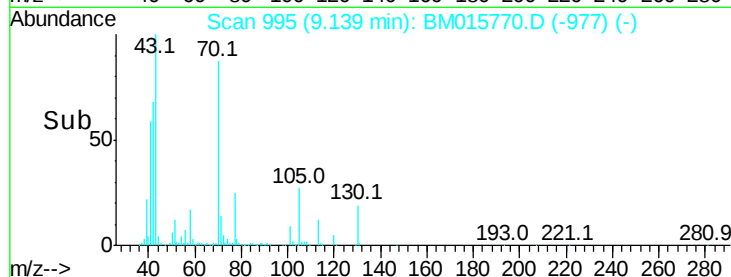
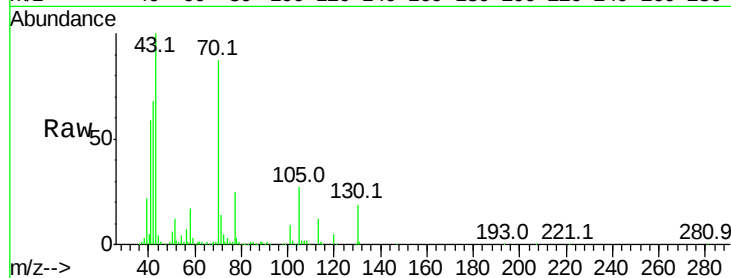
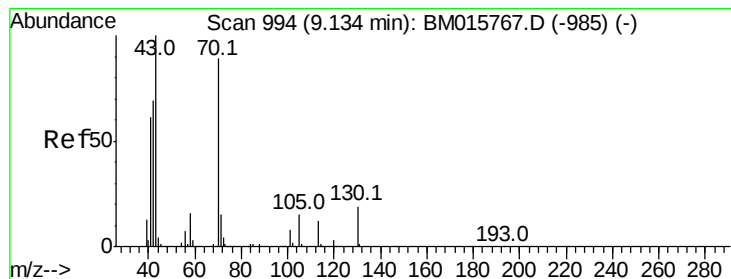
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.8	134.8
77	57.3	32.6	48.8#
79	54.6	32.8	49.2#



#18
Hexachloroethane
Concen: 90.036 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.2	118.8
201	93.4	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 79.801 ng

RT: 9.14 min Scan# 995

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 570704

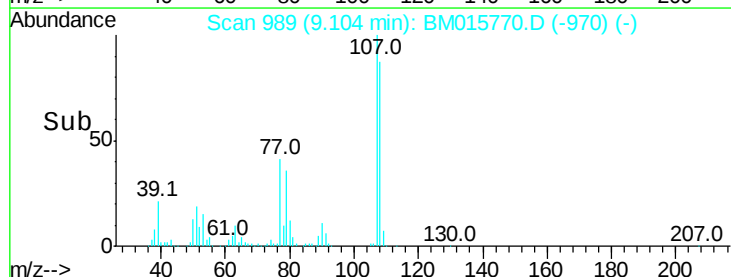
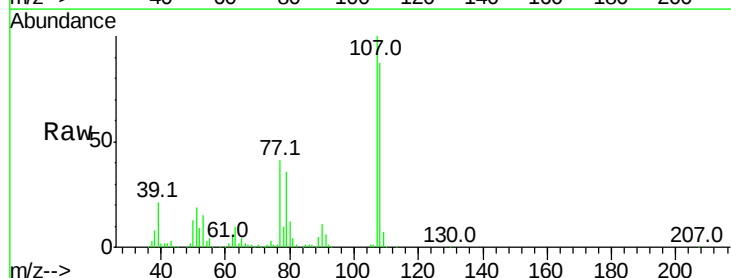
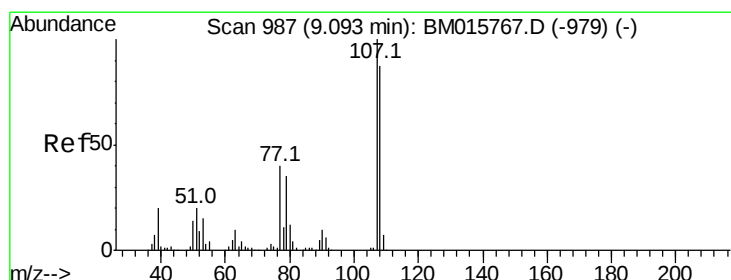
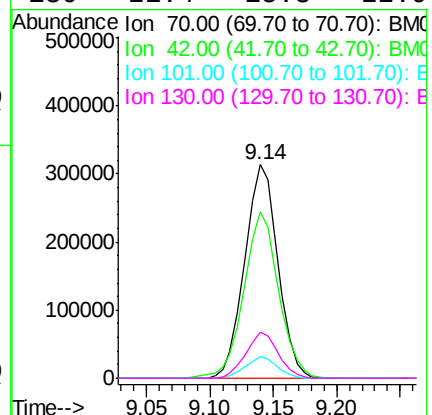
Ion Ratio Lower Upper

70 100

42 78.0 44.5 66.7#

101 10.1 7.4 11.2

130 21.4 15.3 22.9



#20

3+4-Methylphenols

Concen: 74.829 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion: 107 Resp: 698425

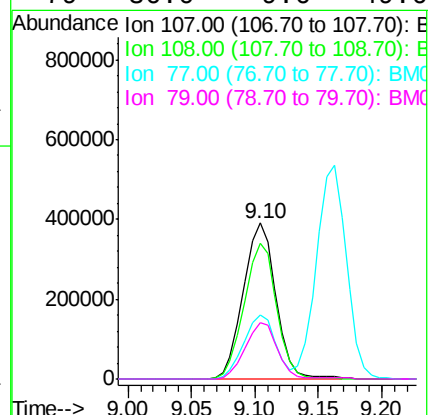
Ion Ratio Lower Upper

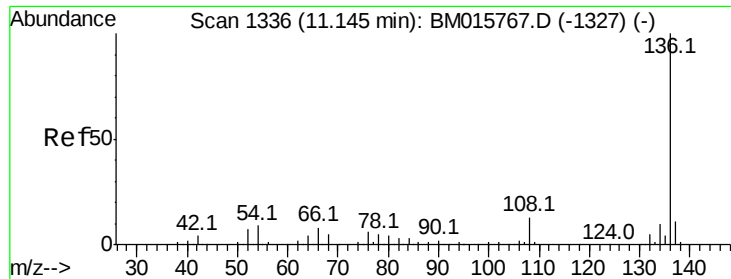
107 100

108 86.7 73.2 113.2

77 40.9 10.7 50.7

79 36.0 9.6 49.6

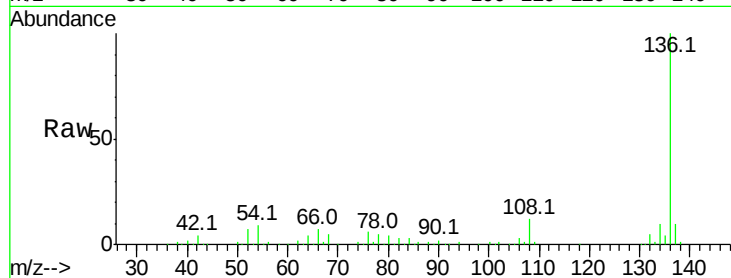




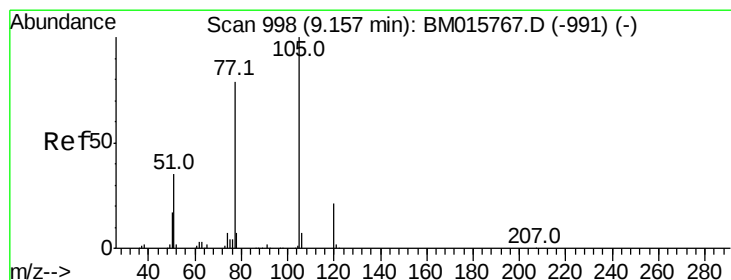
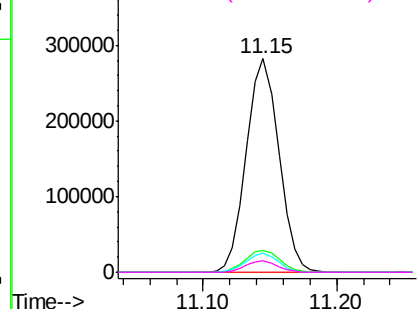
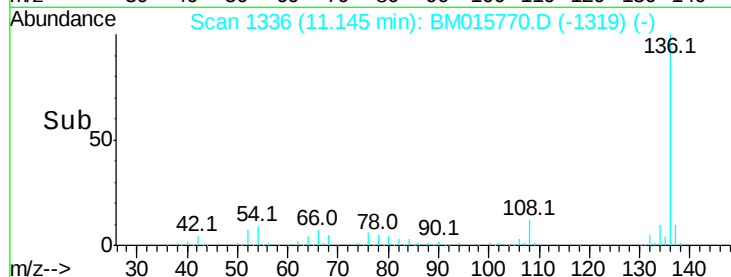
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	475412
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	8.9	4.6 6.8#
68	5.1	3.7 5.5

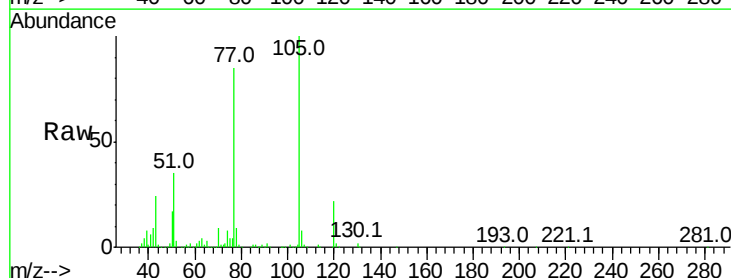


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

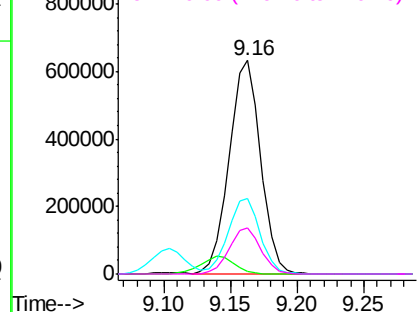
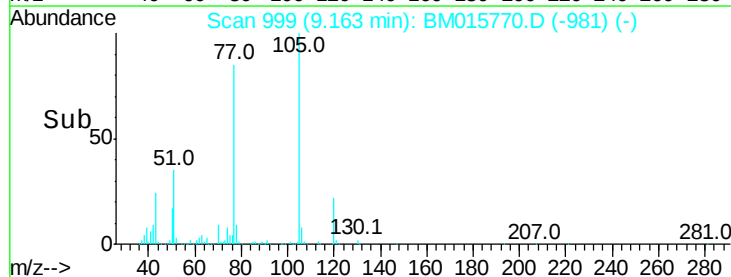


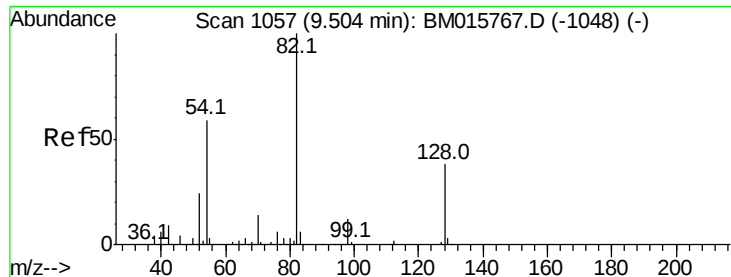
#22
Acetophenone
Concen: 89.070 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:105	Resp:	1041639
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.6 1.0#
51	35.3	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

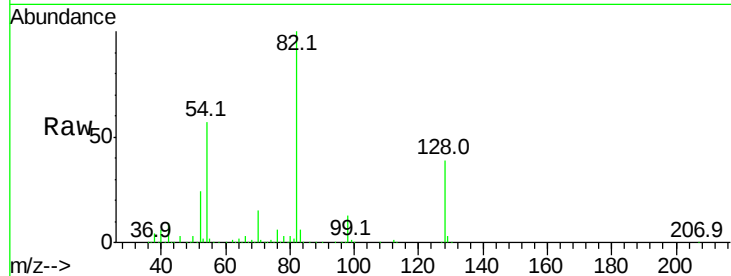




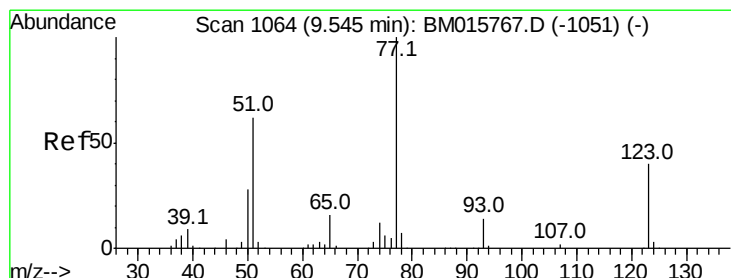
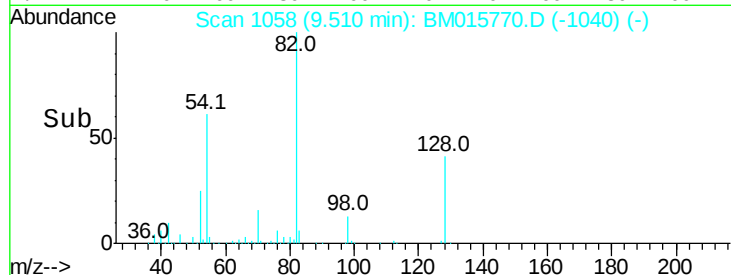
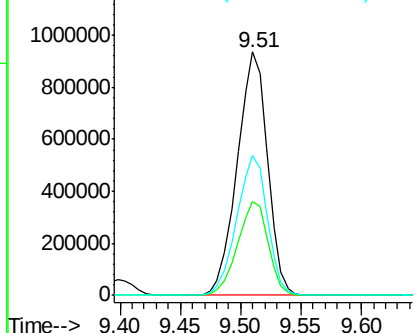
#23
Nitrobenzene-d5
Concen: 89.070 ng
RT: 9.51 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1645307
Ion Ratio Lower Upper
82 100
128 38.8 32.8 49.2
54 57.5 40.6 60.8

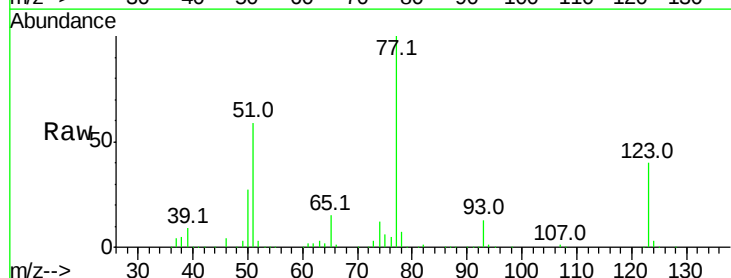


Abundance Ion 82.00 (81.70 to 82.70): BM015770.D (-1048) (-)
Ion 128.00 (127.70 to 128.70): BM015770.D (-1048) (-)
Ion 54.00 (53.70 to 54.70): BM015770.D (-1048) (-)

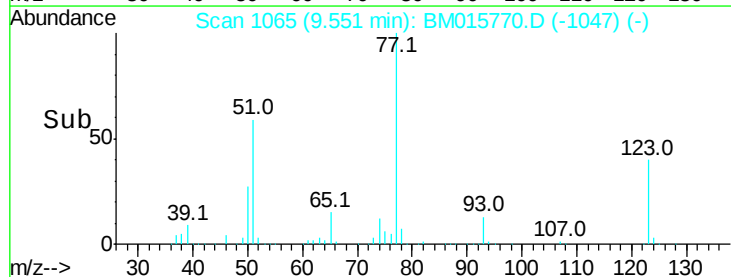
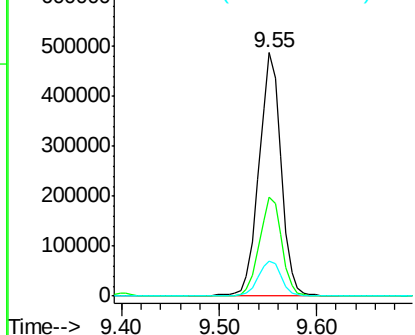


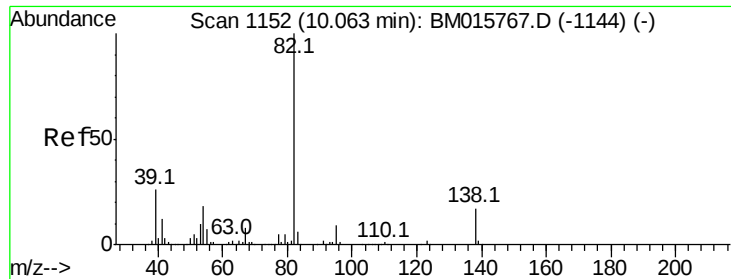
#24
Nitrobenzene
Concen: 84.715 ng
RT: 9.55 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion: 77 Resp: 776228
Ion Ratio Lower Upper
77 100
123 40.4 32.6 49.0
65 14.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM015770.D (-1047) (-)
Ion 123.00 (122.70 to 123.70): BM015770.D (-1047) (-)
Ion 65.00 (64.70 to 65.70): BM015770.D (-1047) (-)





#25

Isophorone

Concen: 71.193 ng

RT: 10.07 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

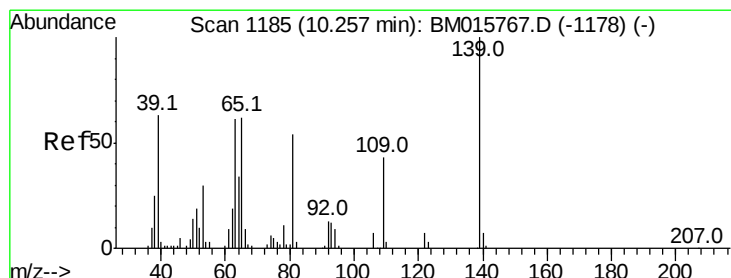
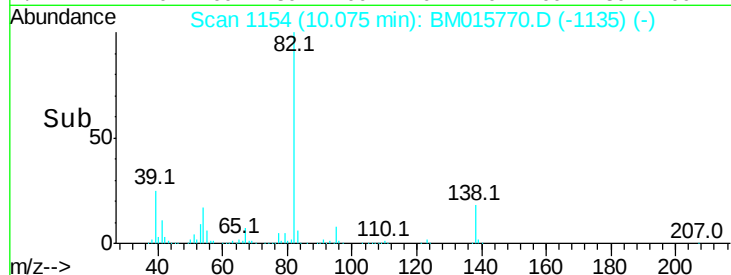
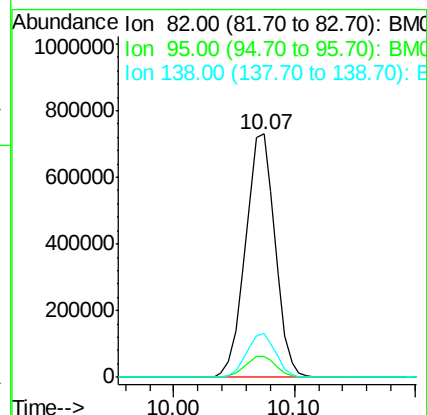
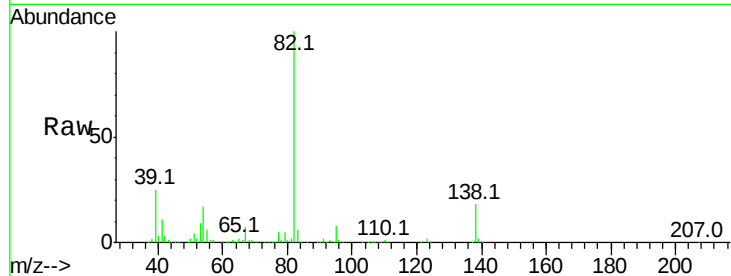
Tot Ion: 82 Resp: 1253708

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

138 18.0 16.3 24.5



#26

2-Nitrophenol

Concen: 85.236 ng

RT: 10.26 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

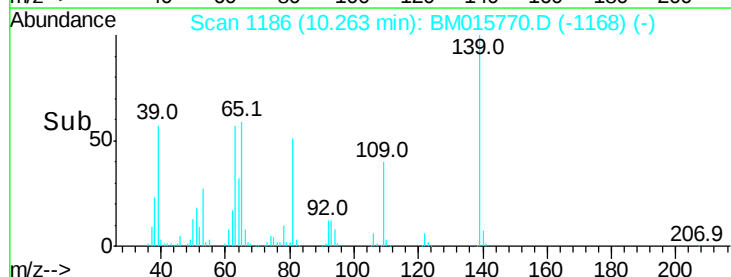
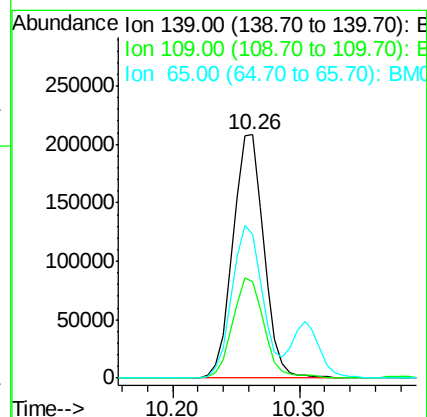
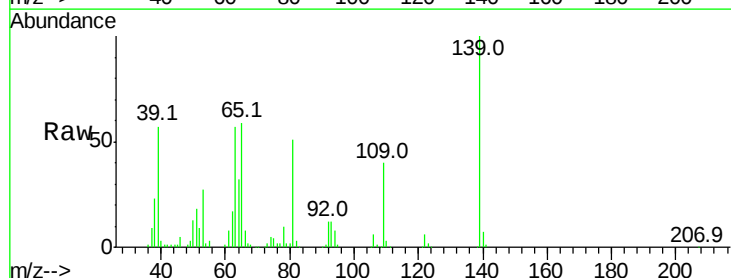
Tgt Ion: 139 Resp: 352195

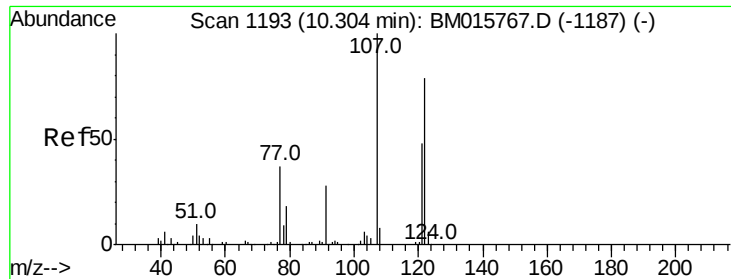
Ion Ratio Lower Upper

139 100

109 39.6 20.1 30.1#

65 59.1 31.5 47.3#

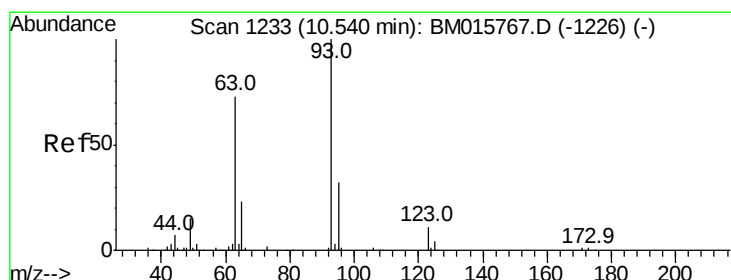
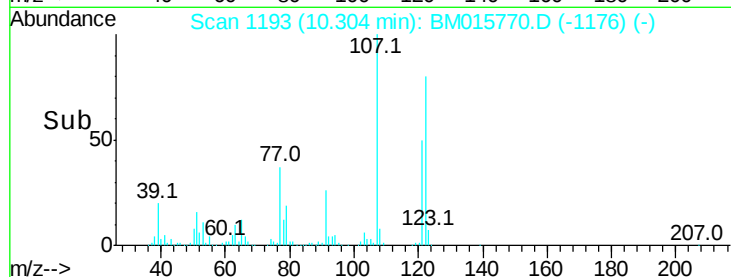
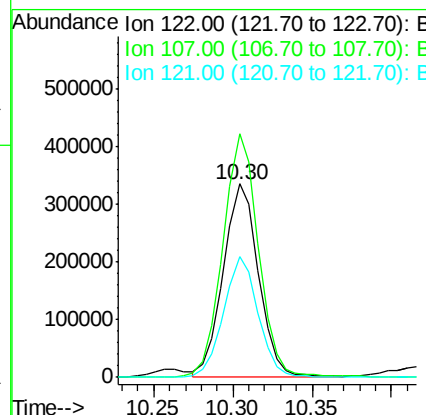
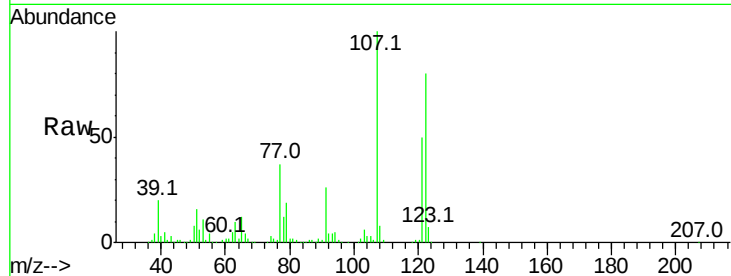




#27
 2,4-Dimethylphenol
 Concen: 66.562 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

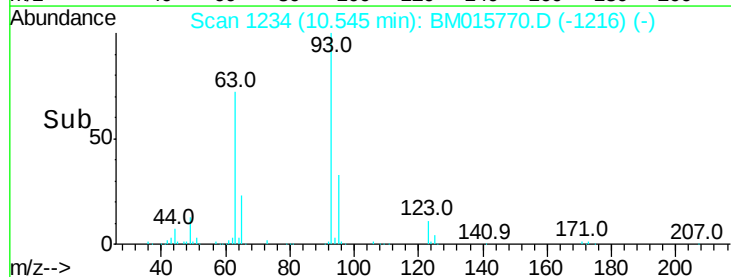
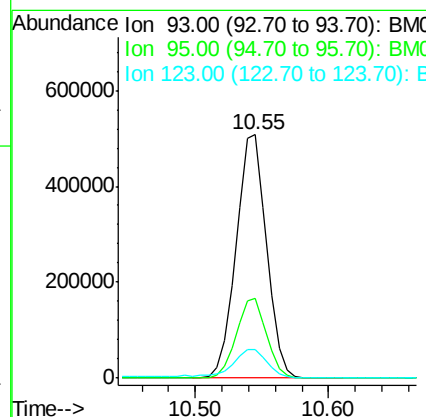
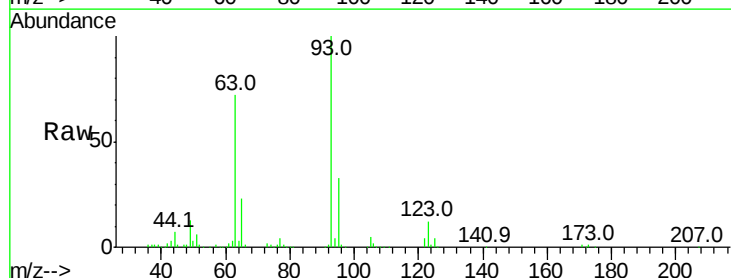
Instrument :
 BNA_M
 ClientSampleId :

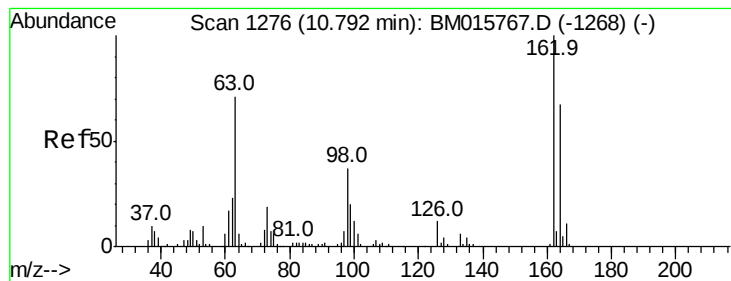
Tot Ion:122 Resp: 516056
 Ion Ratio Lower Upper
 122 100
 107 125.8 84.7 127.1
 121 62.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.526 ng
 RT: 10.55 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion: 93 Resp: 802514
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 11.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 82.171 ng

RT: 10.79 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampled :

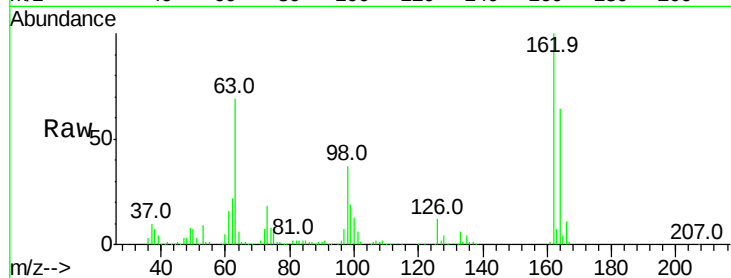
Tot Ion:162 Resp: 593778

Ion Ratio Lower Upper

162 100

164 64.1 42.8 82.8

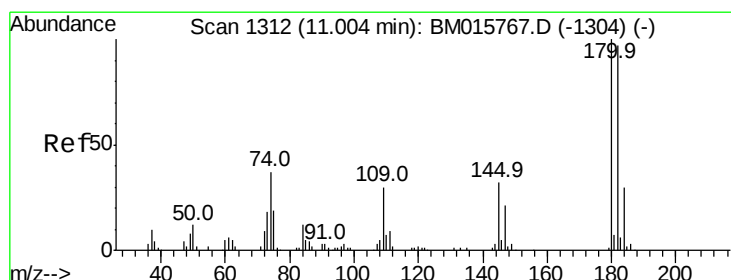
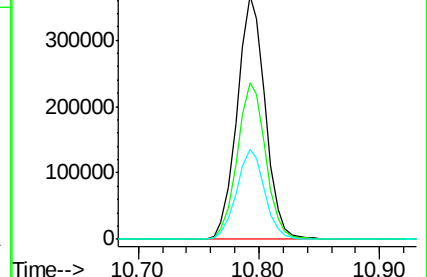
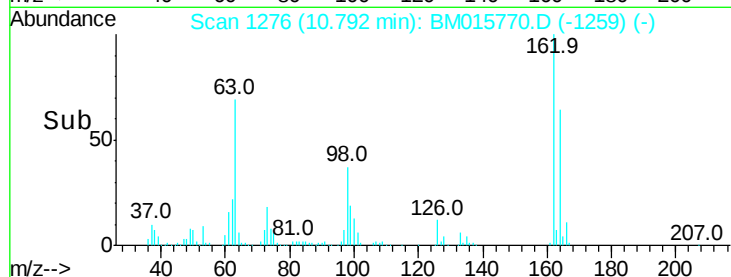
98 37.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 85.837 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

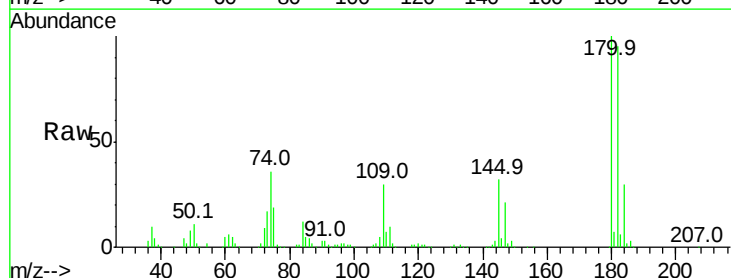
Tgt Ion:180 Resp: 666184

Ion Ratio Lower Upper

180 100

182 94.9 77.6 116.4

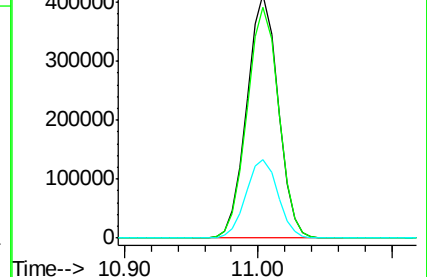
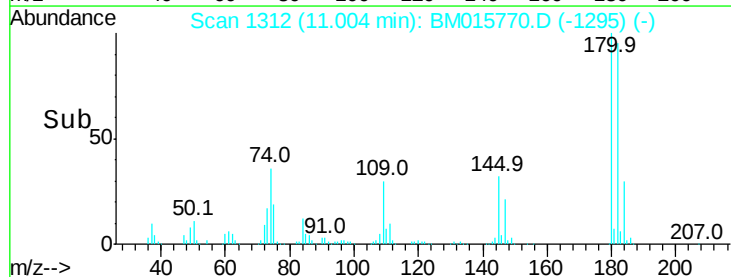
145 32.3 23.4 35.2

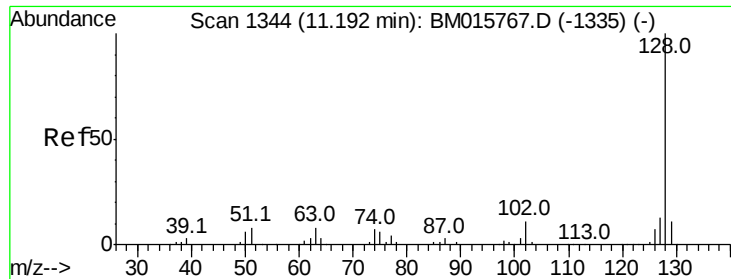


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

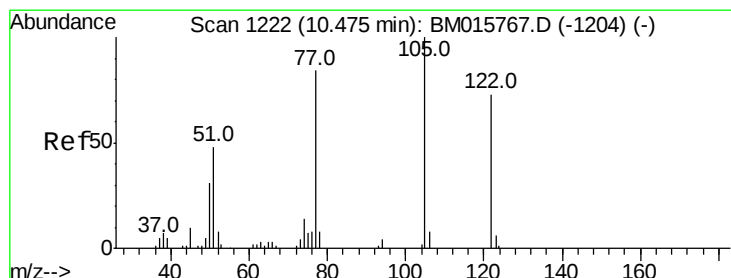
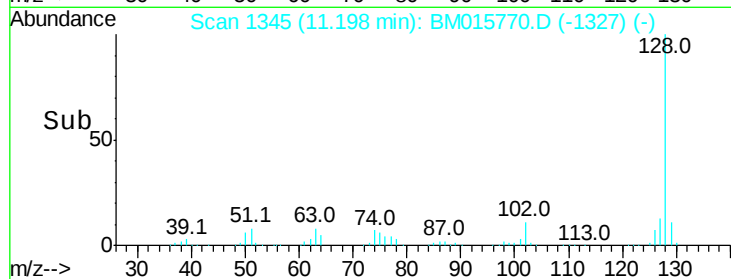
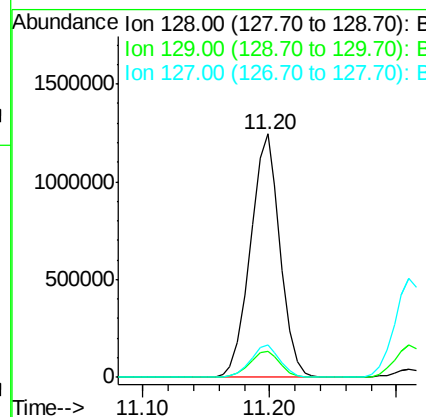
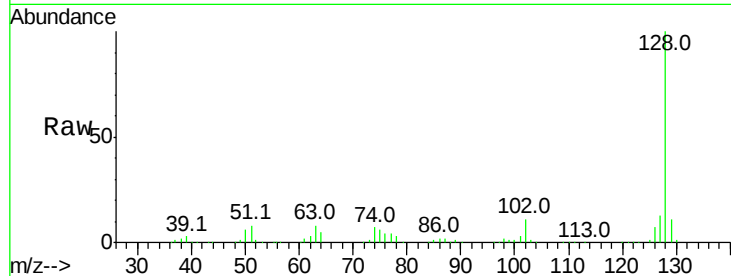




#31
Naphthalene
Concen: 81.675 ng
RT: 11.20 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

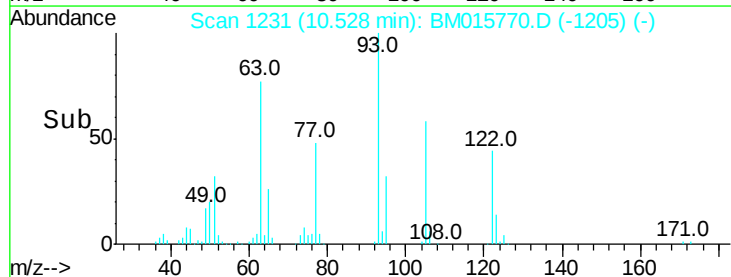
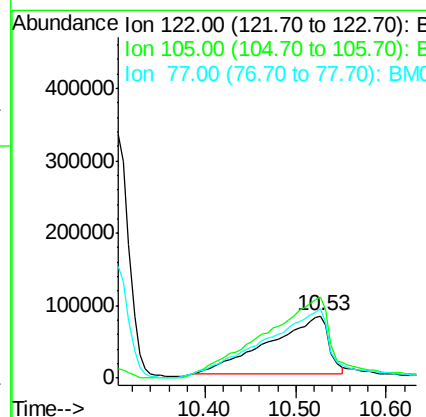
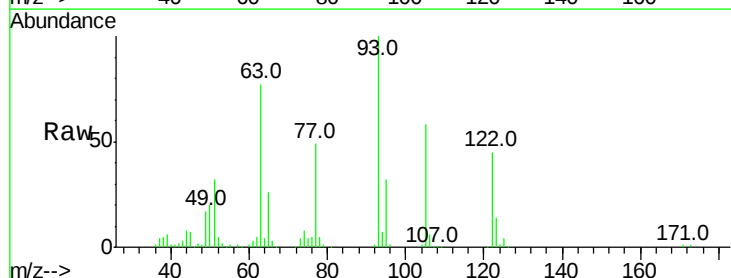
Instrument :
BNA_M
ClientSampleId :

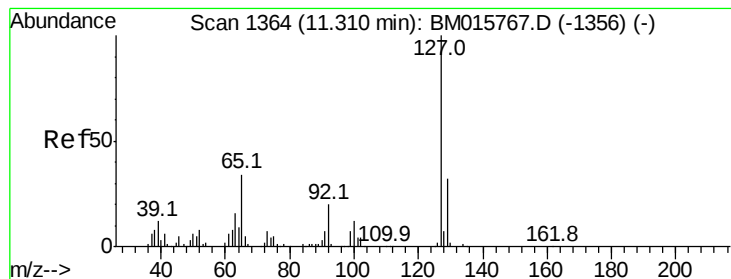
Tot Ion:128 Resp: 2012401
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 67.431 ng
RT: 10.53 min Scan# 1231
Delta R.T. 0.05 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:122 Resp: 370672
Ion Ratio Lower Upper
122 100
105 130.4 99.9 139.9
77 110.8 73.7 113.7





#33

4-Chloroaniline

Concen: 77.594 ng

RT: 11.31 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BM015770.D

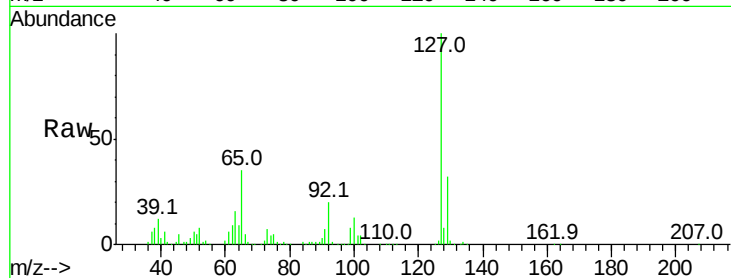
Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	127	Resp:	848327
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	35.5	17.6	26.4
92	19.8	13.1	19.7



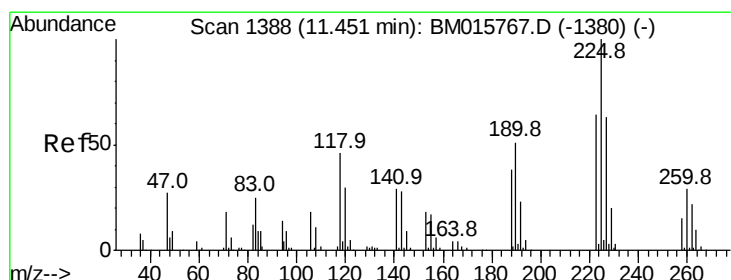
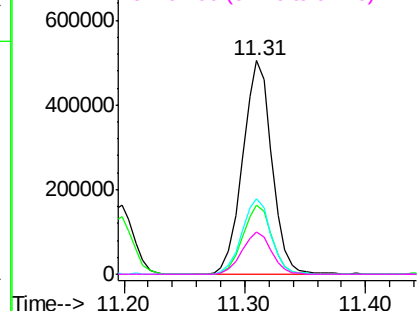
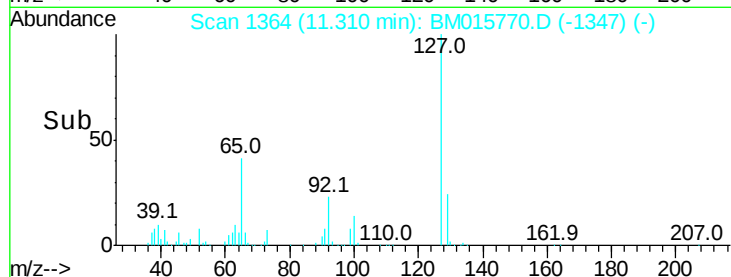
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 99.011 ng

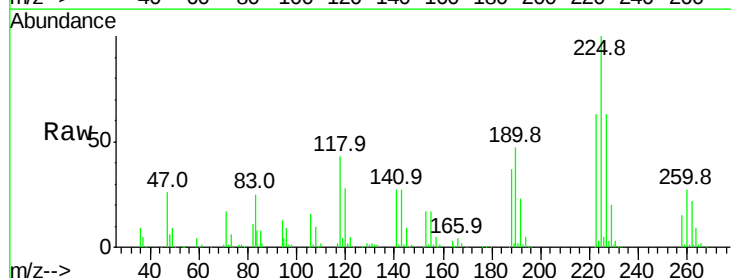
RT: 11.45 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:	225	Resp:	446494
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	63.0	50.1	75.1

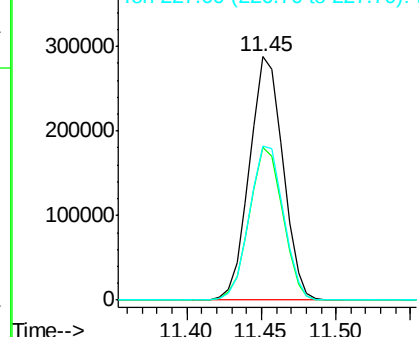
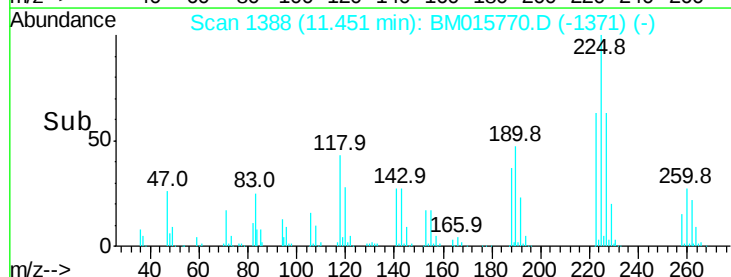


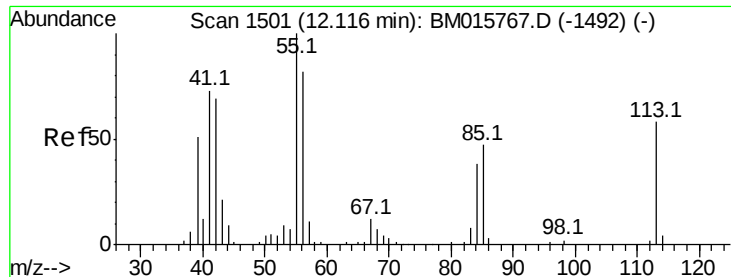
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 66.252 ng

RT: 12.16 min Scan# 1508

Delta R.T. 0.04 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

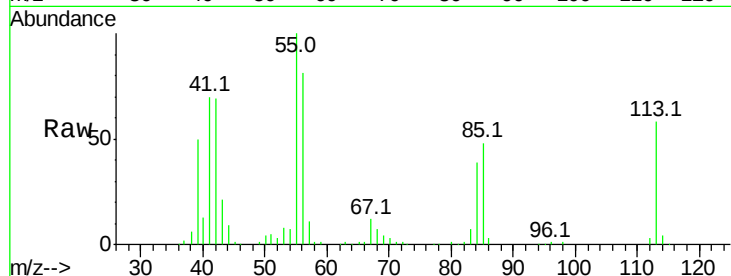
Tot Ion:113 Resp: 183554

Ion Ratio Lower Upper

113 100

55 171.0 145.9 185.9

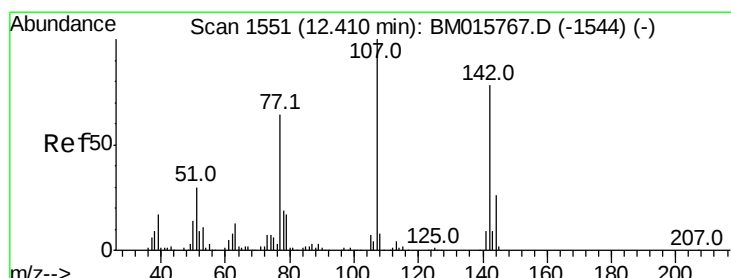
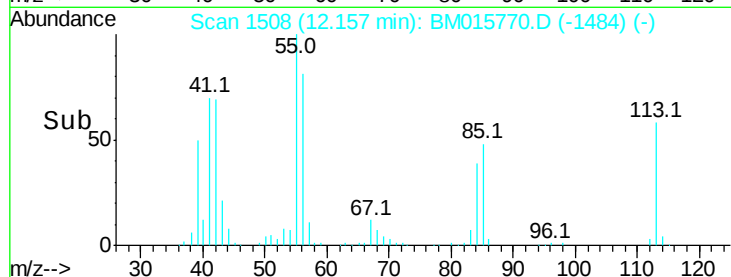
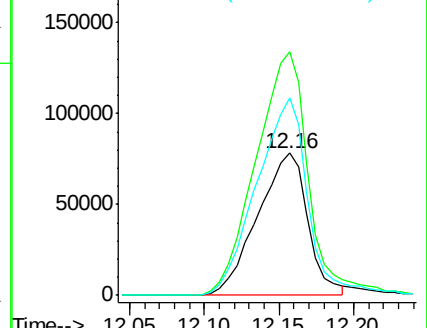
56 139.0 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 77.241 ng

RT: 12.42 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

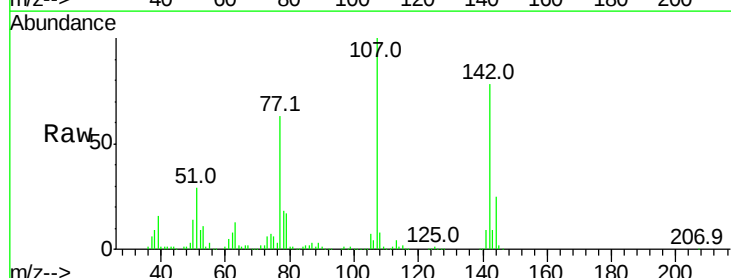
Tgt Ion:107 Resp: 663560

Ion Ratio Lower Upper

107 100

144 25.3 23.3 34.9

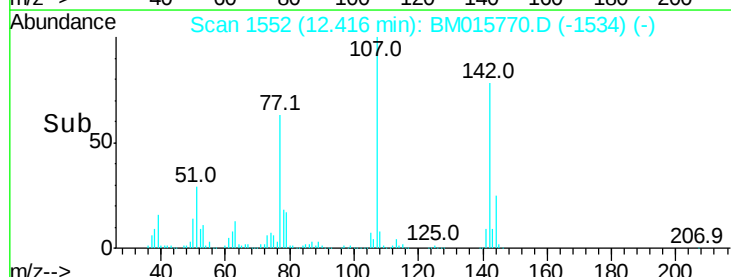
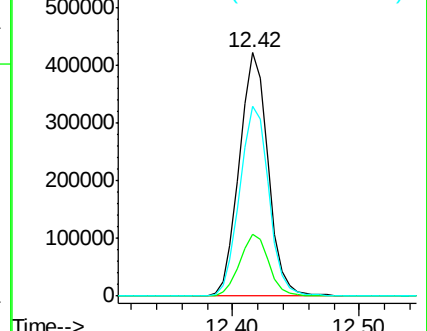
142 78.0 72.6 109.0

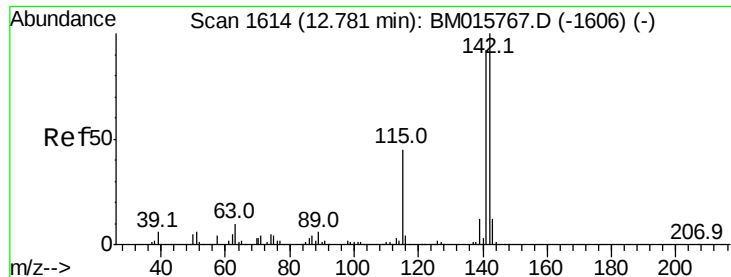


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

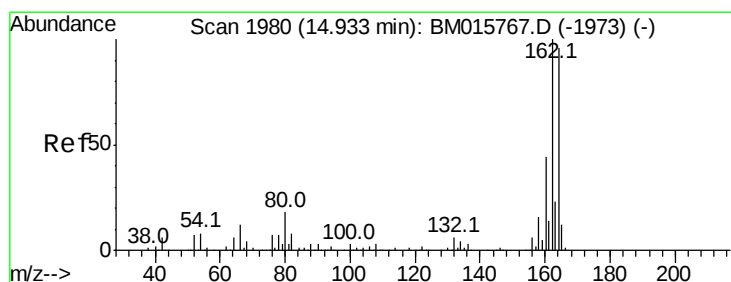
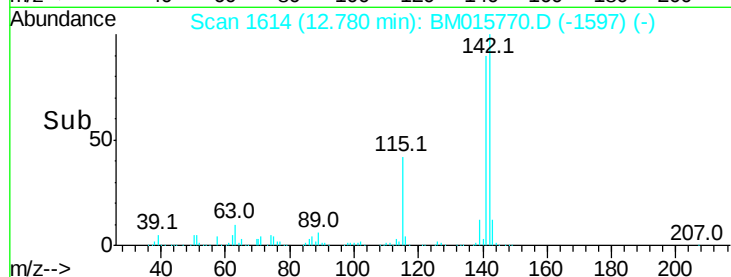
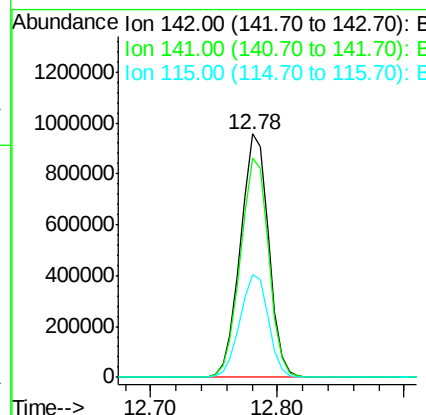
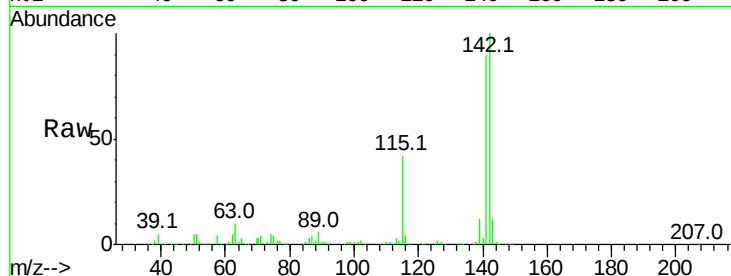




#37
2-Methylnaphthalene
Concen: 79.088 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

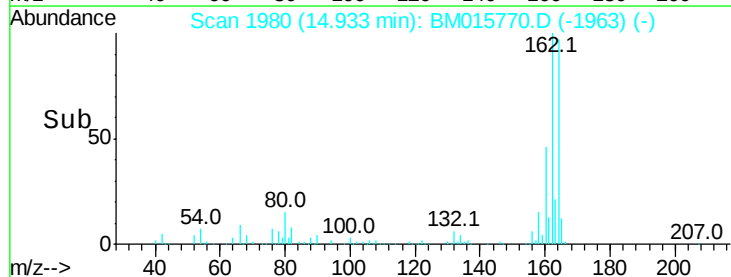
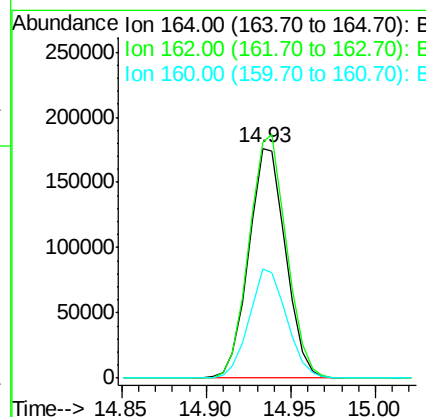
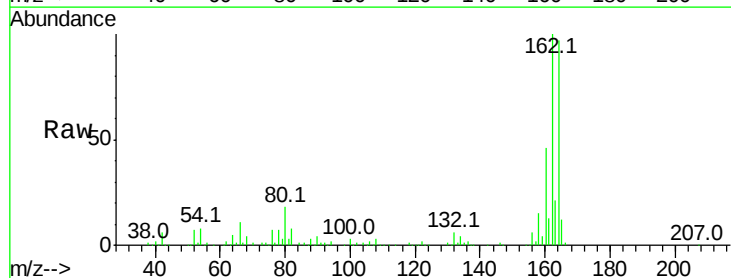
Instrument :
BNA_M
ClientSampleId :

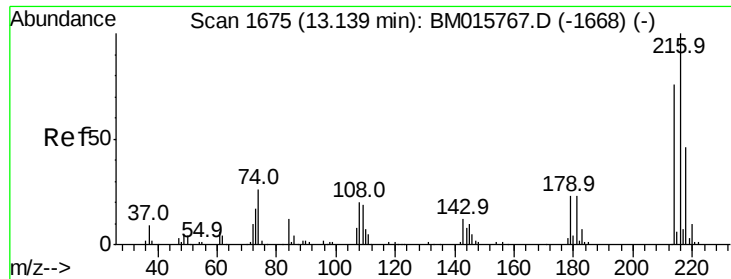
Tot Ion:142 Resp: 1464550
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 42.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:164 Resp: 267221
Ion Ratio Lower Upper
164 100
162 102.8 82.4 123.6
160 47.2 35.8 53.6

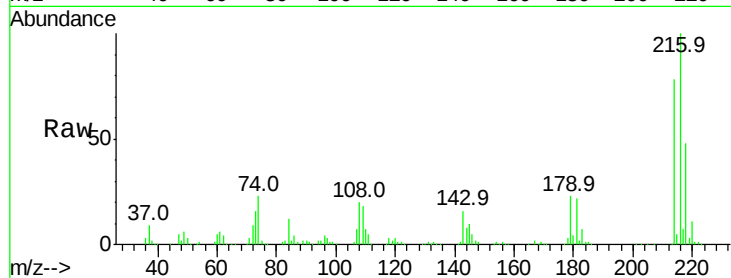




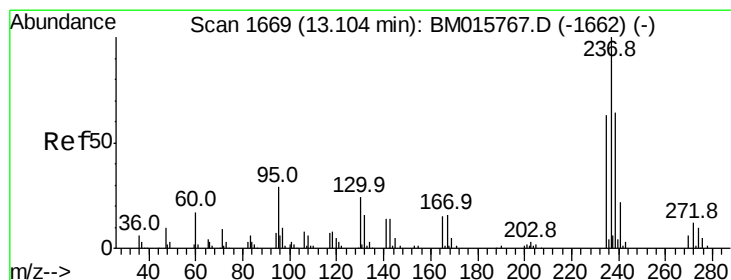
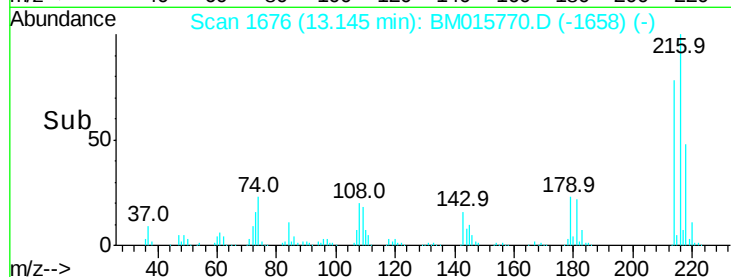
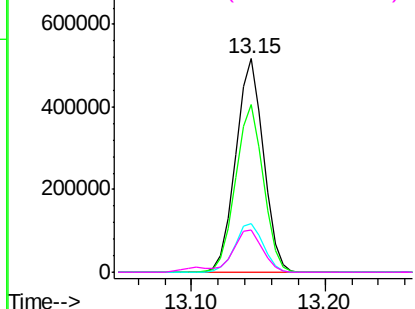
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 90.609 ng
 RT: 13.15 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	746518
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	23.5	0.0	0.0#
108	20.6	0.0	0.0#

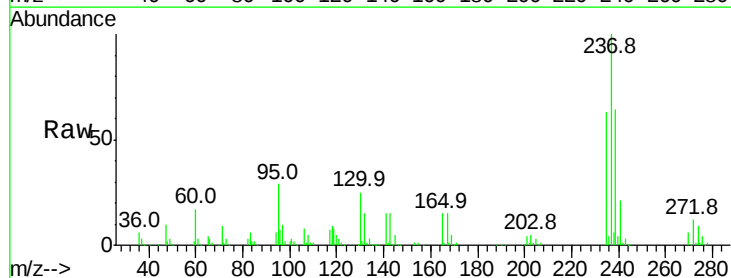


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

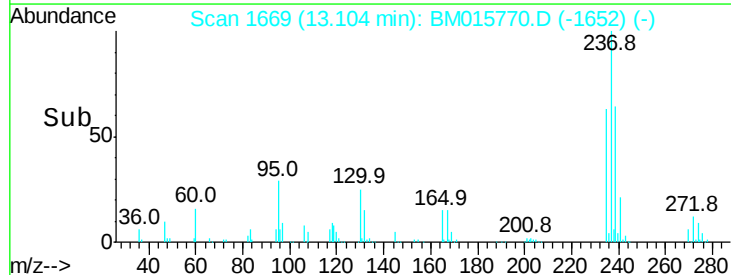
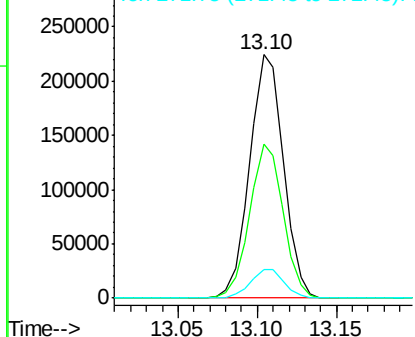


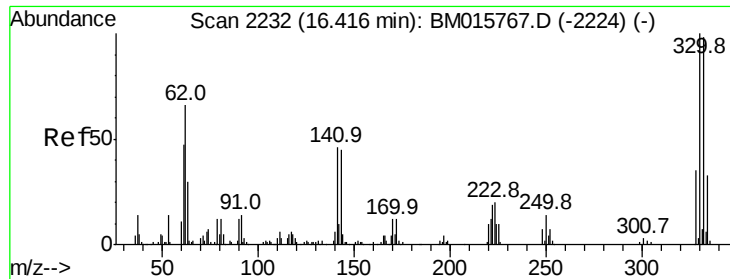
#40
 Hexachlorocyclopentadiene
 Concen: 83.276 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:	237	Resp:	333645
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.0	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

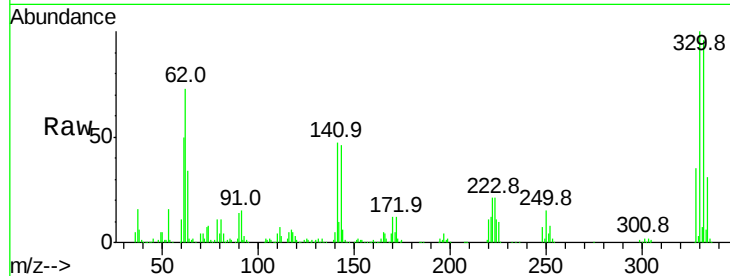




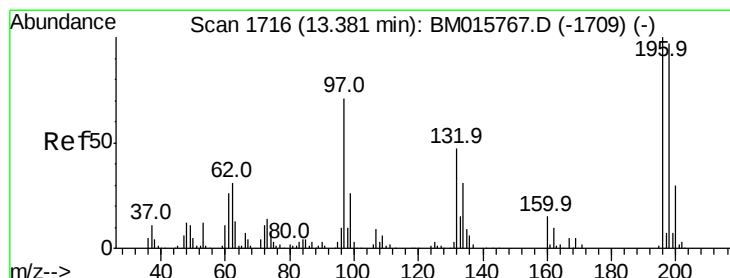
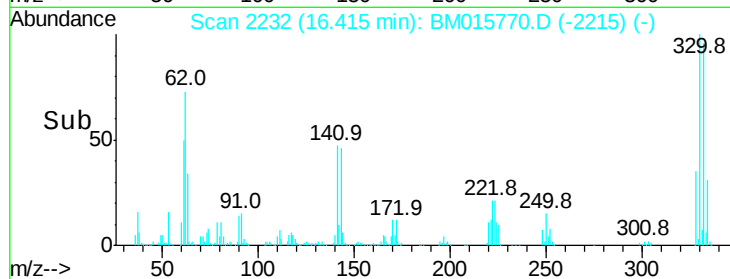
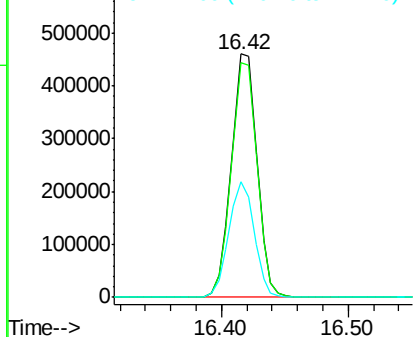
#41
 2,4,6-Tribromophenol
 Concen: 83.276 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	47.5	0.0	0.0#

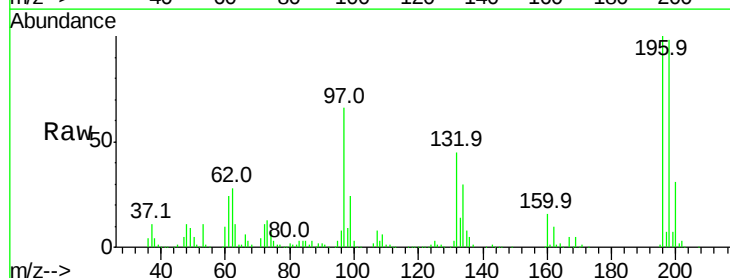


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

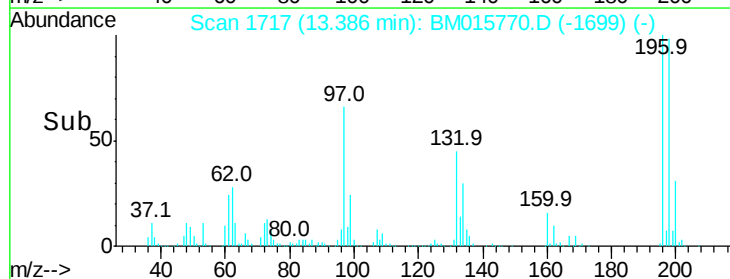
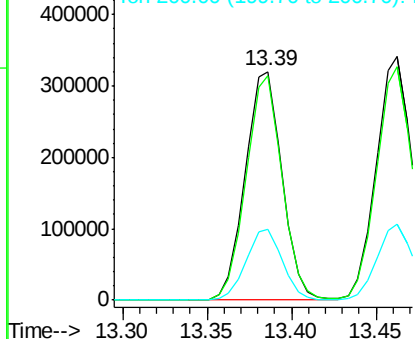


#42
 2,4,6-Trichlorophenol
 Concen: 87.103 ng
 RT: 13.39 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.3	114.5
200	31.2	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

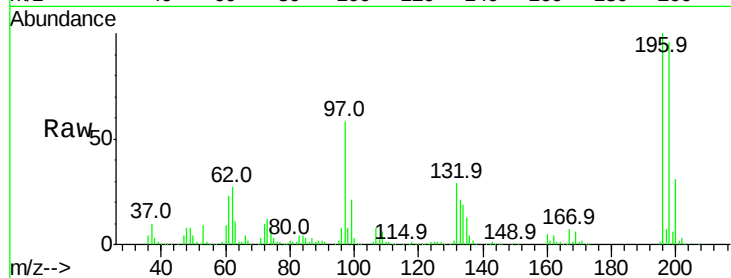




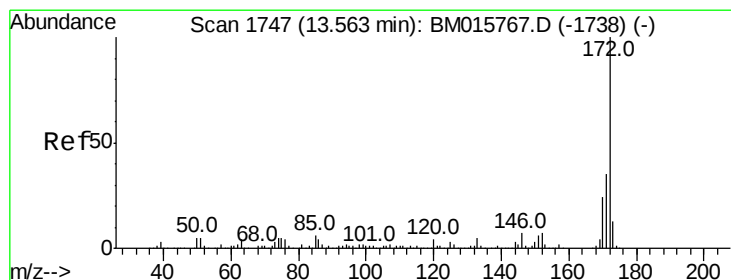
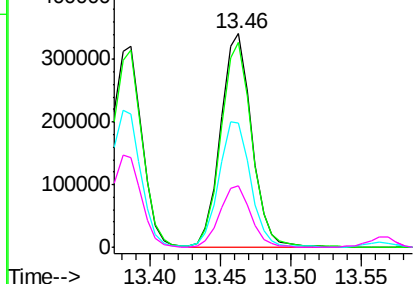
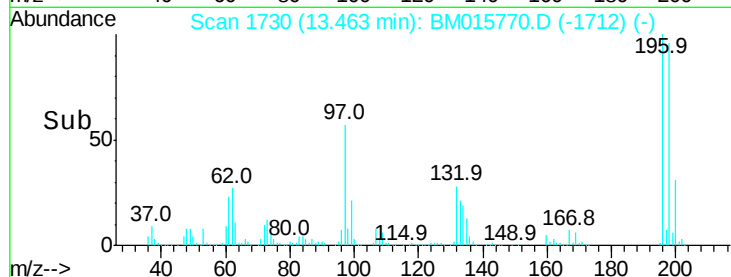
#43
 2,4,5-Trichlorophenol
 Concen: 84.373 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 517097
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.4 119.0
 97 58.3 26.8 40.2#
 132 28.5 18.6 28.0#

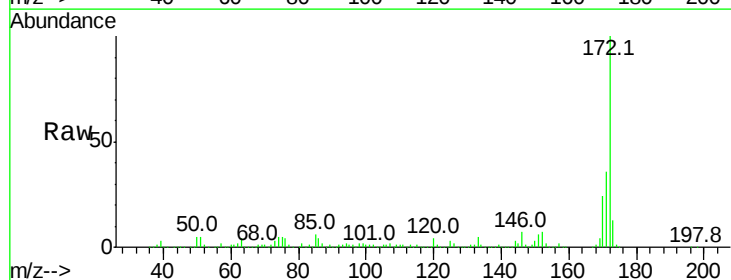


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

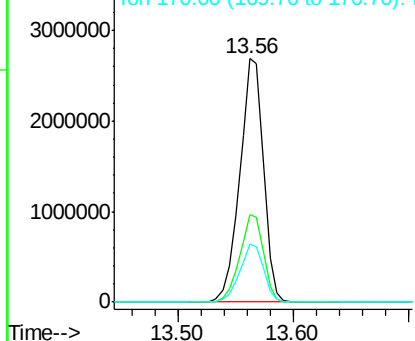
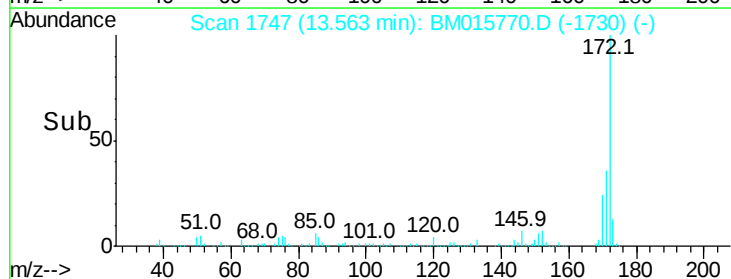


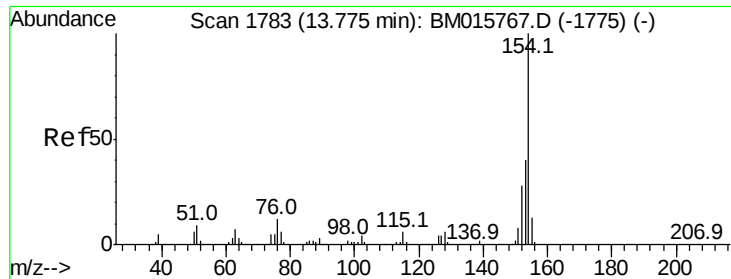
#44
 2-Fluorobiphenyl
 Concen: 84.373 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:172 Resp: 3793799
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.9 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



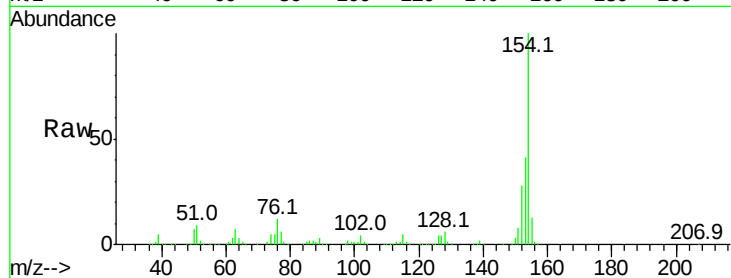


#45
 1,1'-Biphenyl
 Concen: 88.904 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

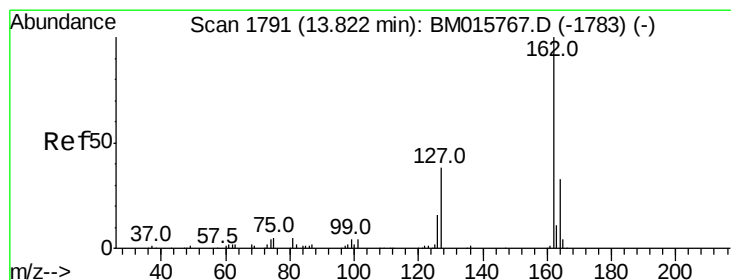
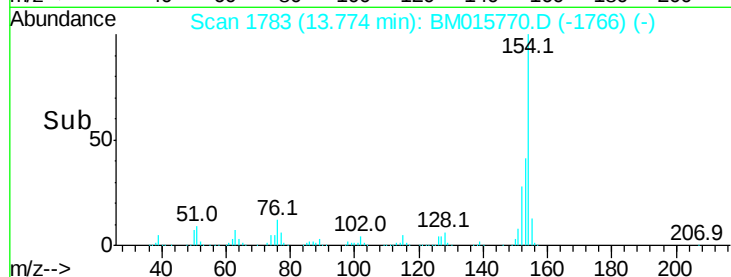
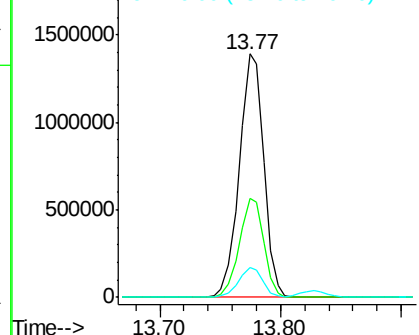
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1963577

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	12.5	0.0	30.9



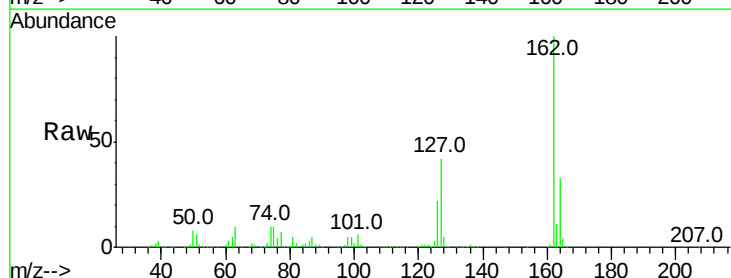
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0



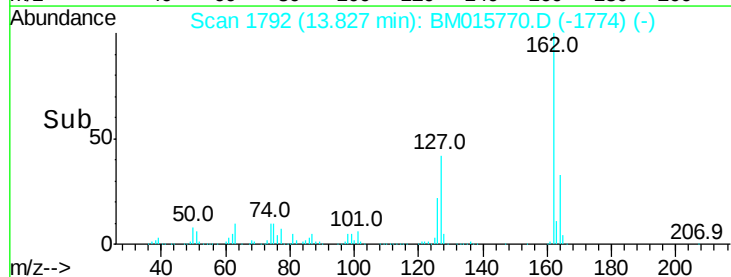
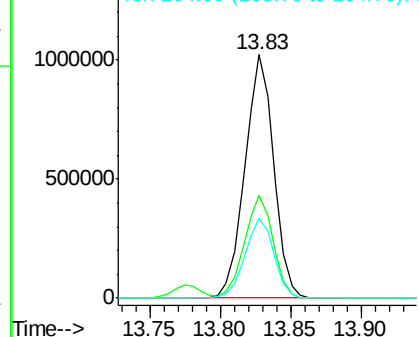
#46
 2-Chloronaphthalene
 Concen: 86.128 ng
 RT: 13.83 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

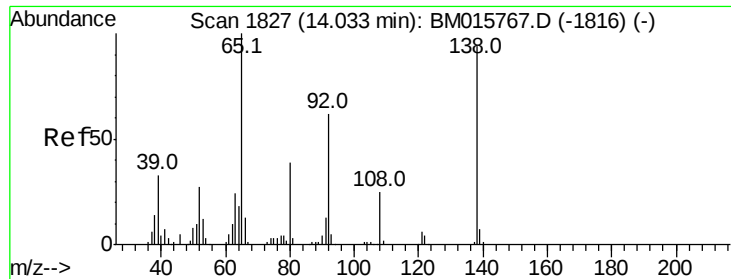
Tgt Ion:162 Resp: 1458465

Ion	Ratio	Lower	Upper
162	100		
127	42.2	26.9	40.3#
164	32.6	26.8	40.2



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





#47

2-Nitroaniline

Concen: 90.739 ng

RT: 14.04 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

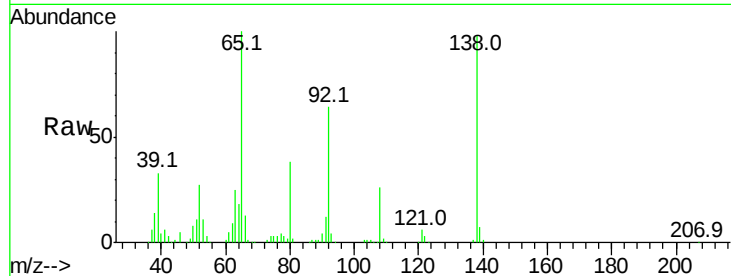
Tot Ion: 65 Resp: 507808

Ion Ratio Lower Upper

65 100

92 63.7 59.1 88.7

138 98.3 93.9 140.9

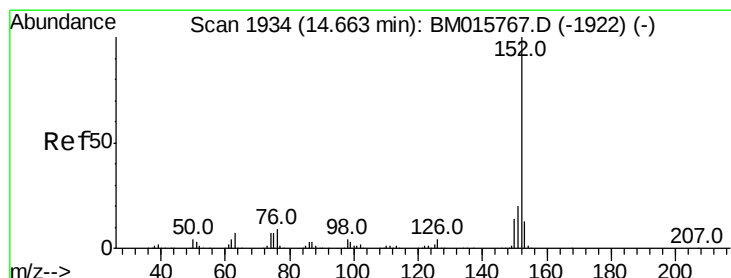
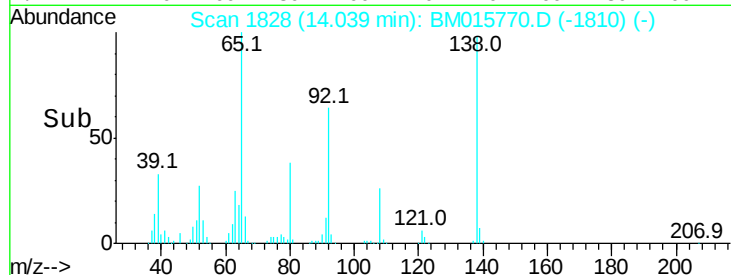


Abundance Ion 65.00 (64.70 to 65.70): BM015767.D (-1816) (-)

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

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

Time-->



#48

Acenaphthylene

Concen: 88.730 ng

RT: 14.67 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

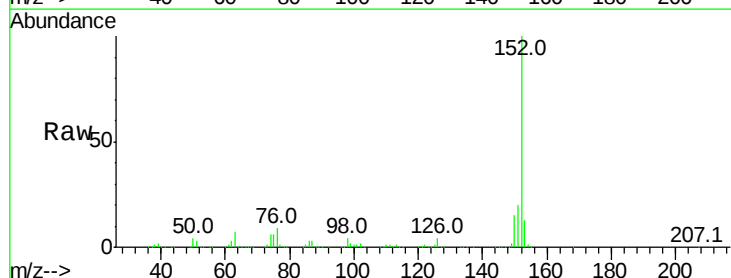
Tgt Ion: 152 Resp: 2409256

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.8 10.6 16.0

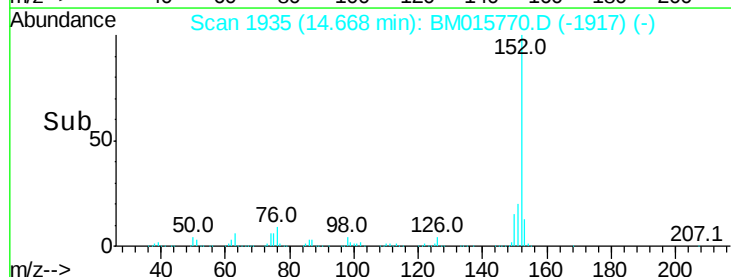


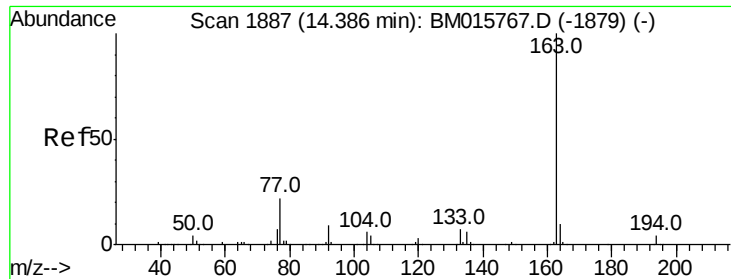
Abundance Ion 152.00 (151.70 to 152.70): BM015767.D (-1922) (-)

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

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

Time-->





#49

Dimethylphthalate

Concen: 84.970 ng

RT: 14.39 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

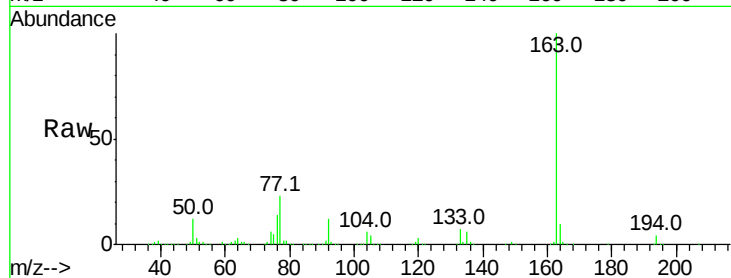
Tot Ion:163 Resp: 1949575

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

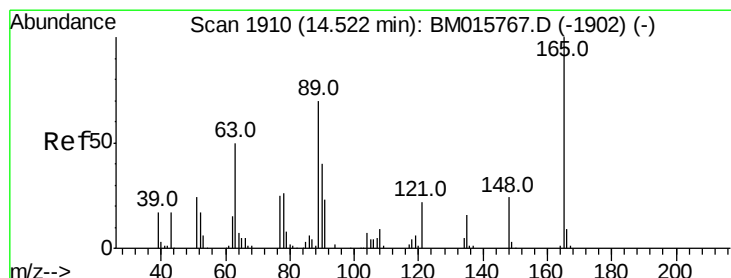
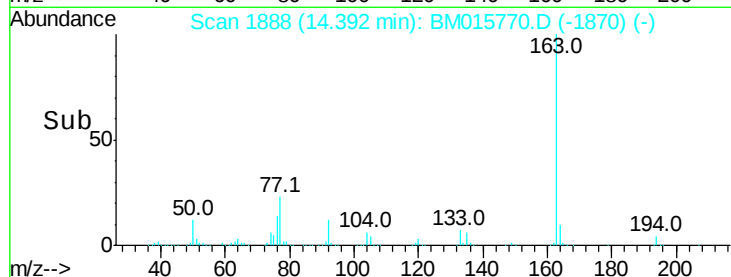
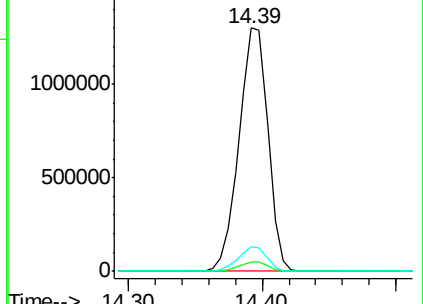
164 10.4 8.2 12.2



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: 80.457 ng

RT: 14.53 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

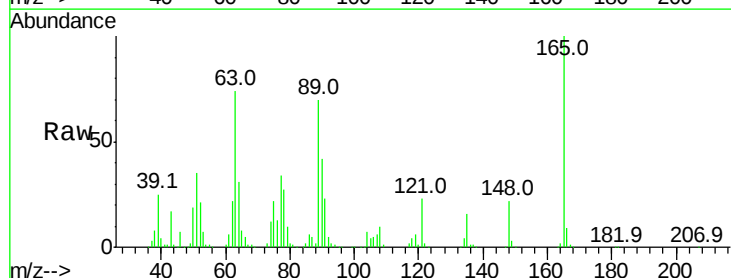
Tgt Ion:165 Resp: 392493

Ion Ratio Lower Upper

165 100

63 73.7 44.1 66.1#

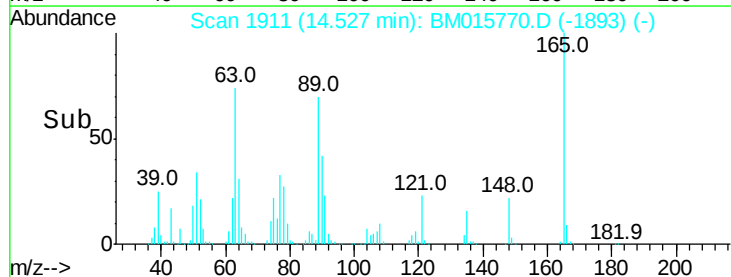
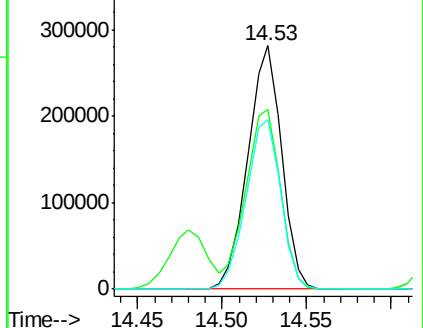
89 69.7 44.3 66.5#

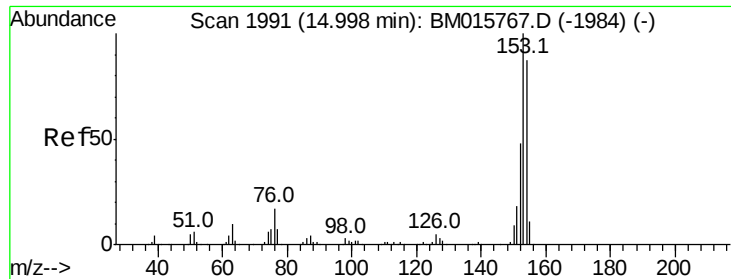


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 89.674 ng

RT: 15.00 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

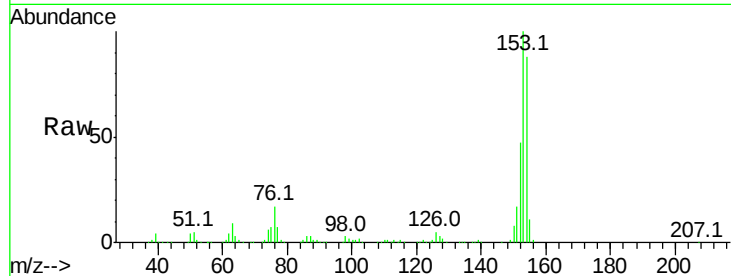
Tot Ion:154 Resp: 1485178

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

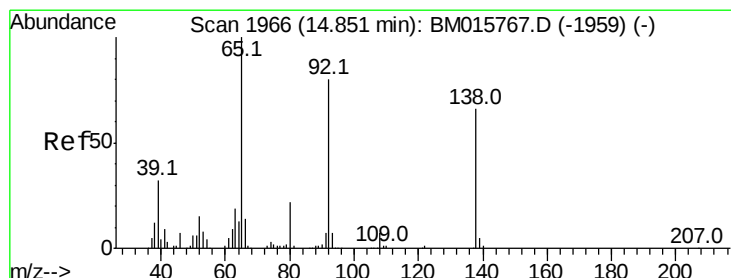
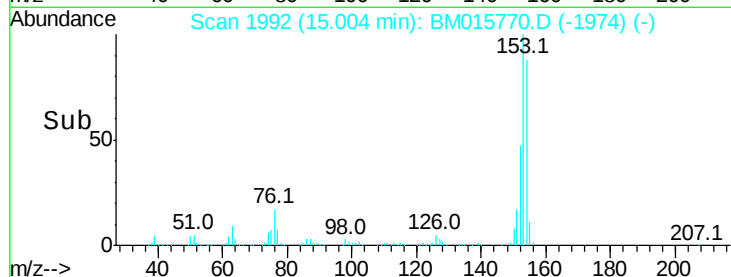
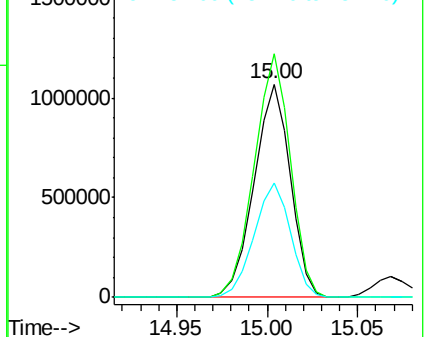
152 53.9 42.6 63.8



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: 81.924 ng

RT: 14.86 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

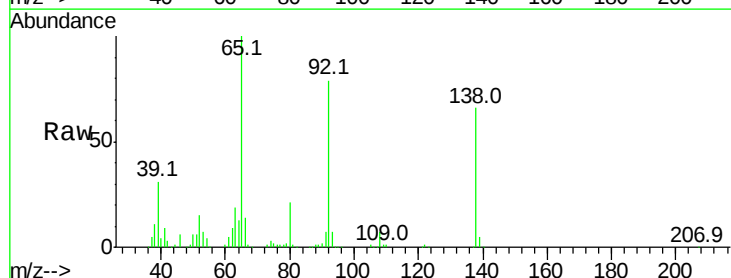
Tgt Ion:138 Resp: 424418

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

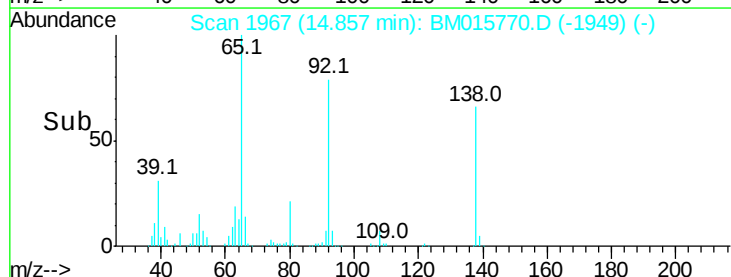
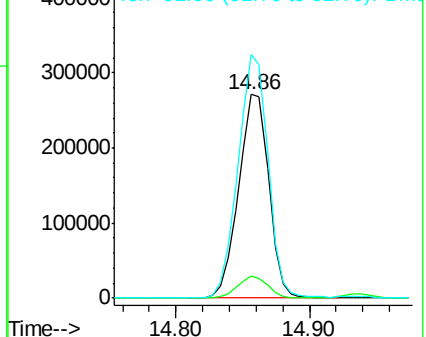
92 119.7 76.6 114.8#

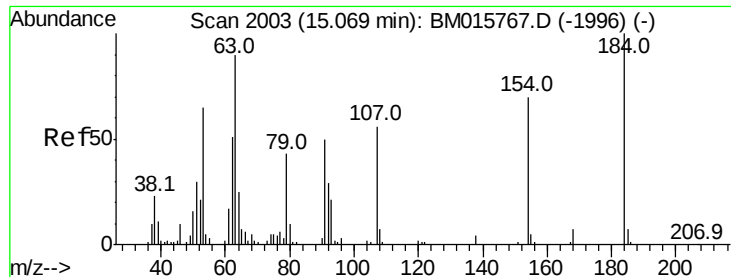


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

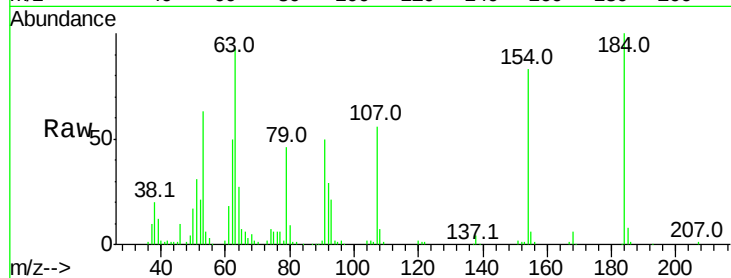




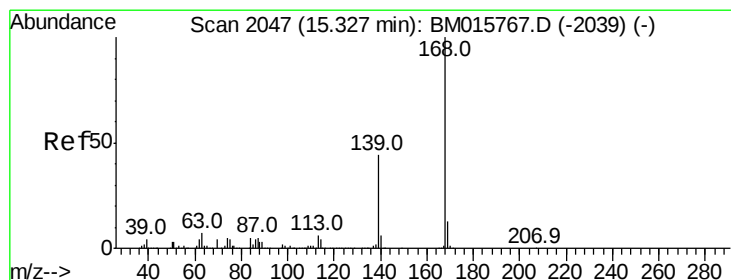
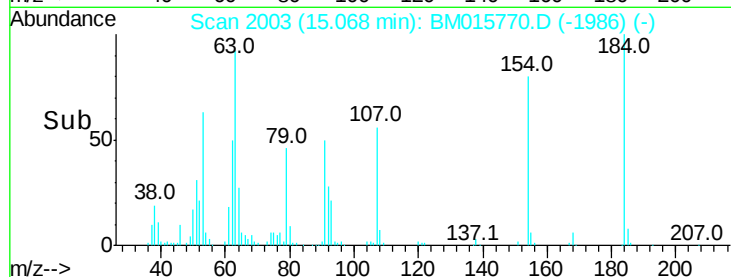
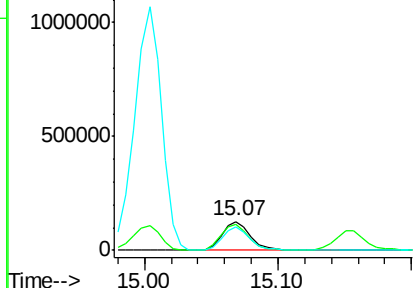
#53
 2,4-Dinitrophenol
 Concen: 69.394 ng
 RT: 15.07 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 186913
 Ion Ratio Lower Upper
 184 100
 63 92.6 69.2 103.8
 154 83.0 53.3 79.9#

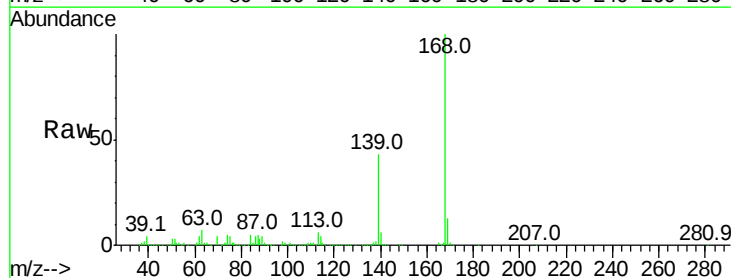


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

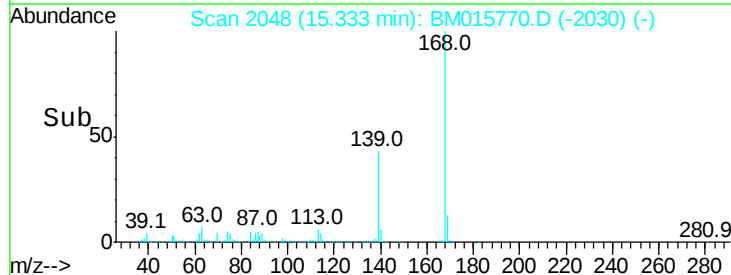
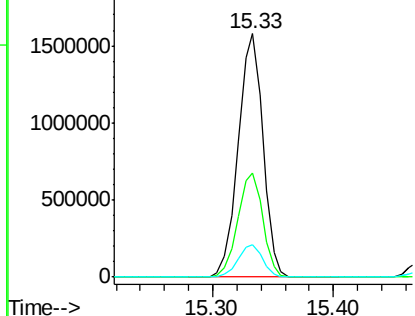


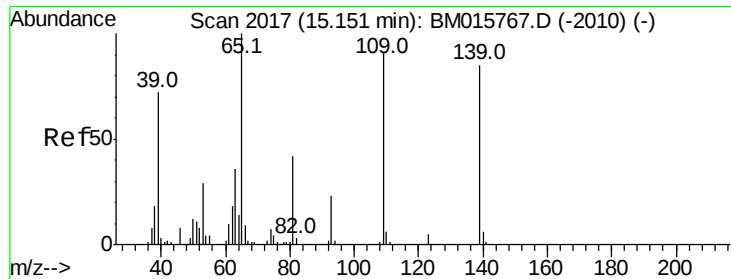
#54
 Dibenzofuran
 Concen: 84.781 ng
 RT: 15.33 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:168 Resp: 2260133
 Ion Ratio Lower Upper
 168 100
 139 42.9 27.3 40.9#
 169 13.3 10.6 16.0



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





#55

4-Nitrophenol

Concen: 70.259 ng

RT: 15.16 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

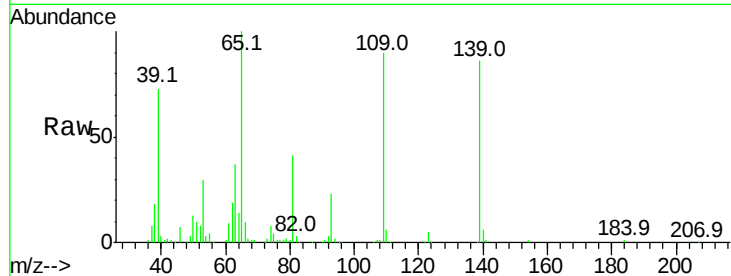
Tot Ion:139 Resp: 321480

Ion Ratio Lower Upper

139 100

109 104.9 130.0 170.0#

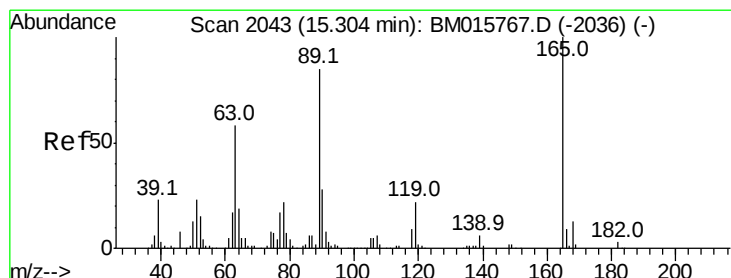
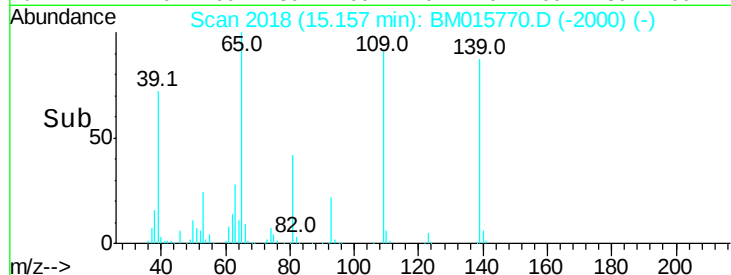
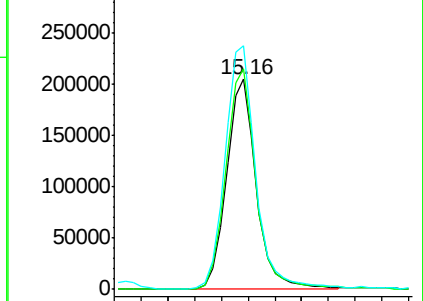
65 116.0 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 83.651 ng

RT: 15.31 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:165 Resp: 566896

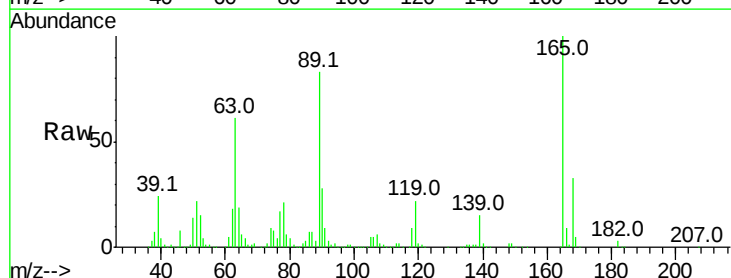
Ion Ratio Lower Upper

165 100

63 60.7 52.4 78.6

89 83.1 72.4 108.6

182 2.8 2.0 3.0

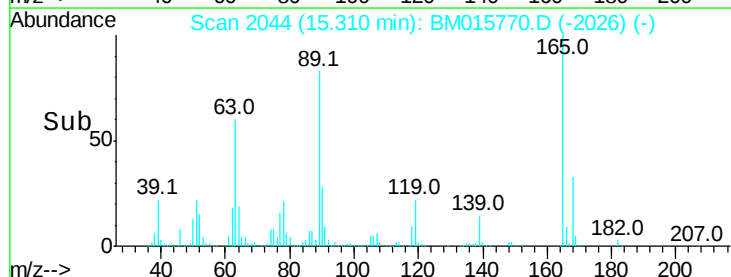
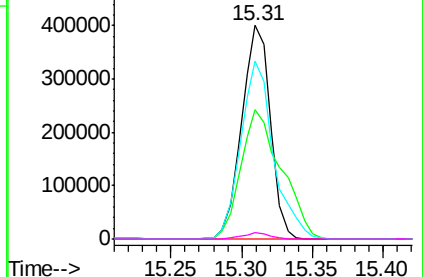


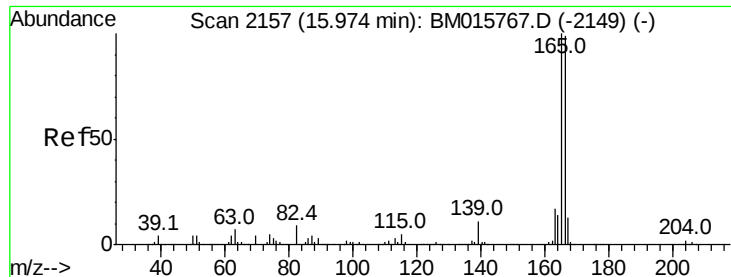
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

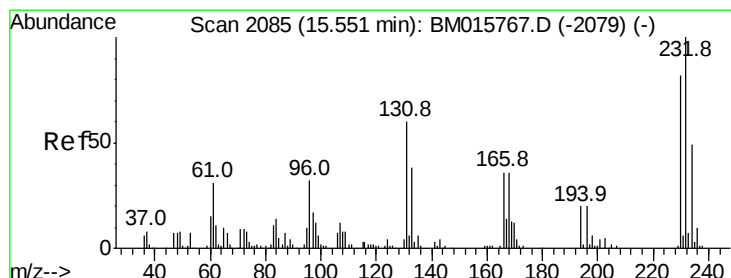
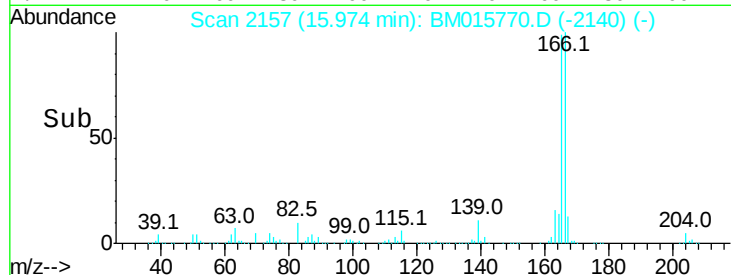
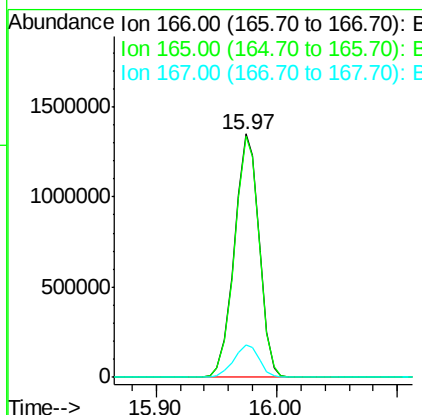
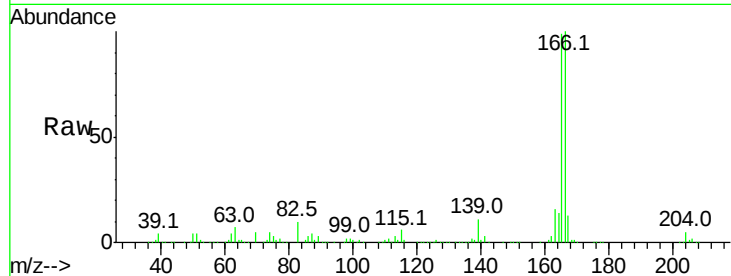




#57
 Fluorene
 Concen: 87.560 ng
 RT: 15.97 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

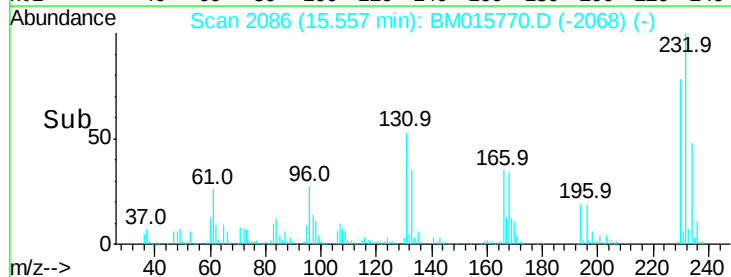
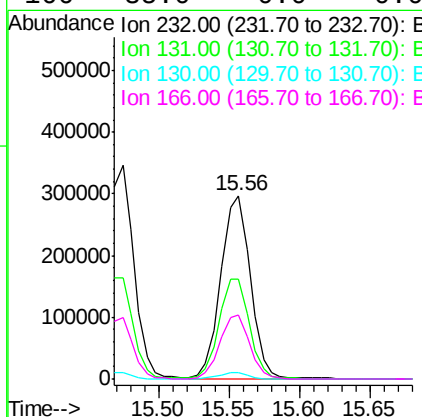
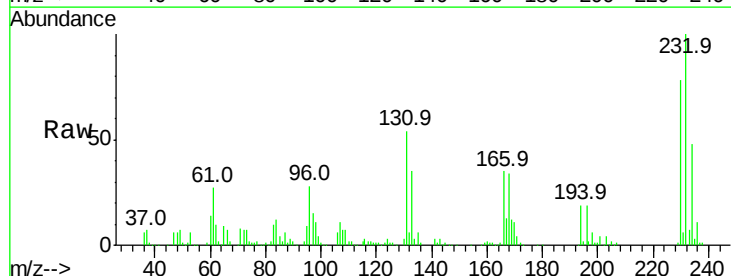
Instrument :
 BNA_M
 ClientSampleId :

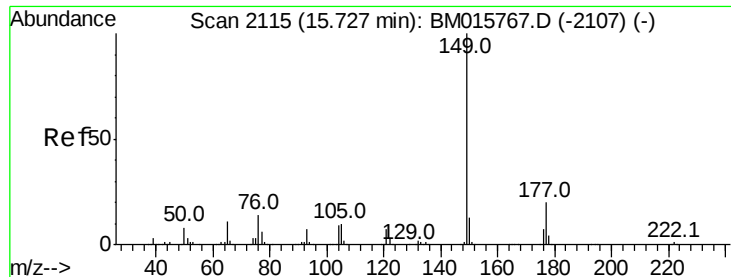
Tot Ion:166 Resp: 1920431
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 76.119 ng
 RT: 15.56 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:232 Resp: 431561
 Ion Ratio Lower Upper
 232 100
 131 56.0 0.0 0.0#
 130 3.4 0.0 0.0#
 166 35.0 0.0 0.0#

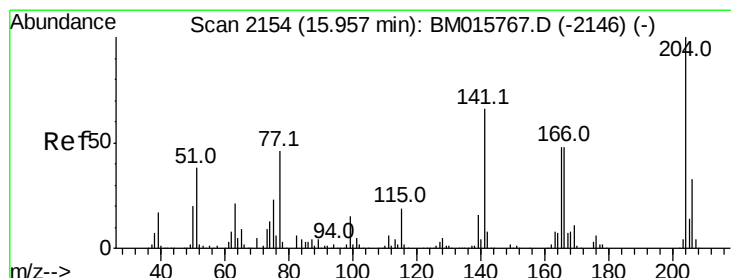
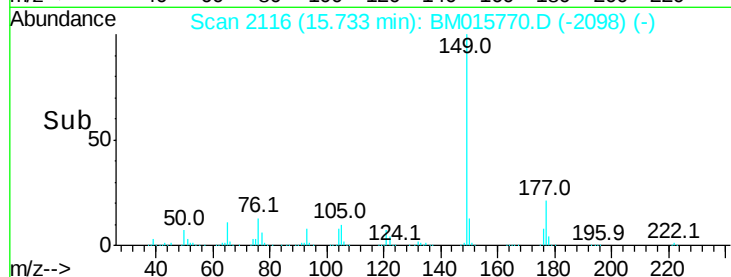
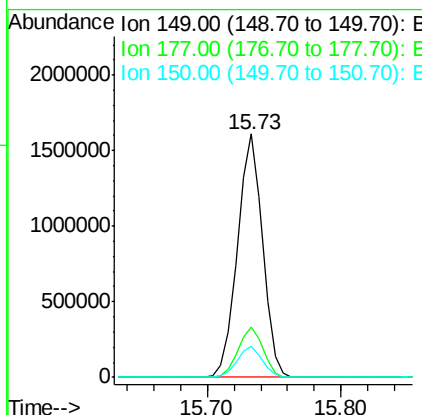
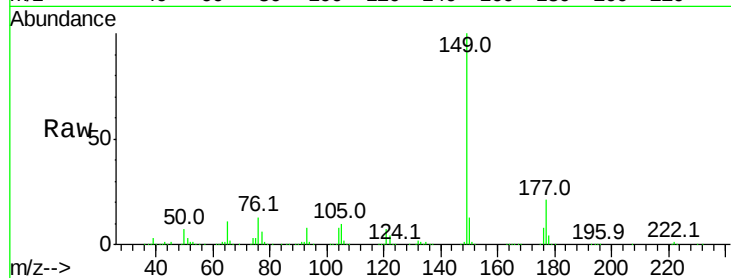




#59
Diethylphthalate
Concen: 88.515 ng
RT: 15.73 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

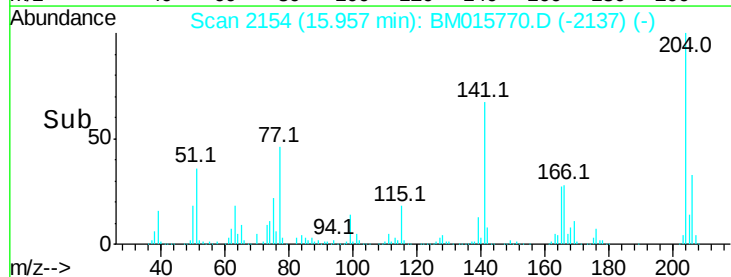
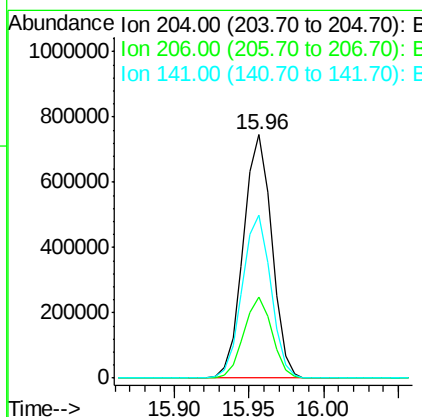
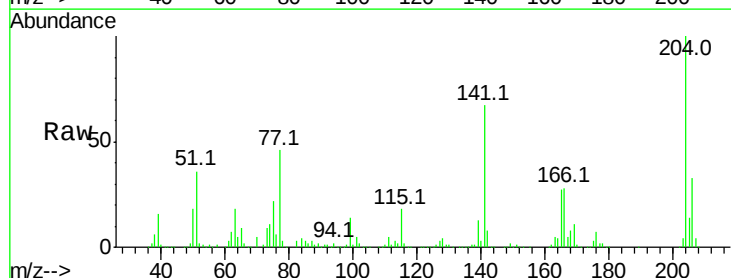
Instrument :
BNA_M
ClientSampleId :

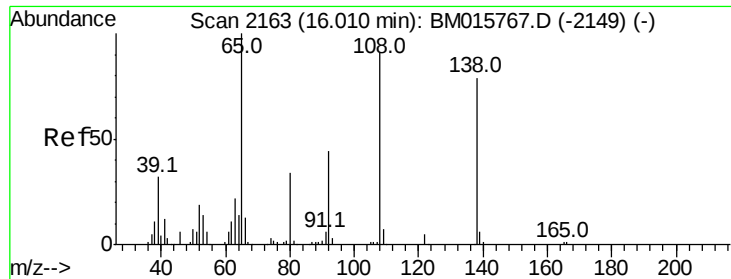
Tot Ion:149 Resp: 2096285
Ion Ratio Lower Upper
149 100
177 20.9 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 90.235 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:204 Resp: 983679
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 66.7 45.2 67.8

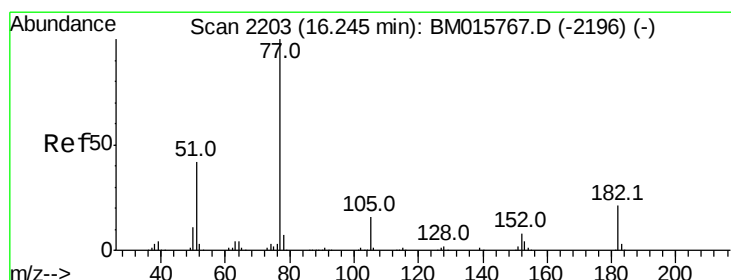
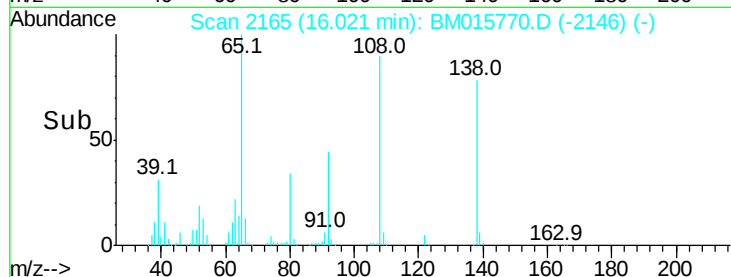
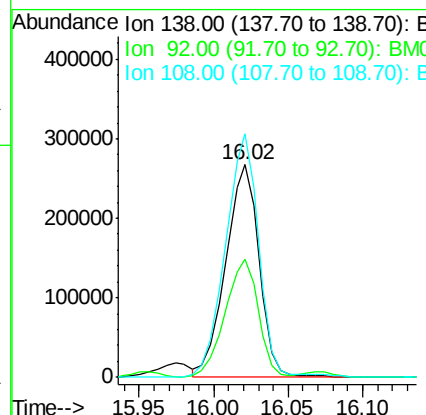
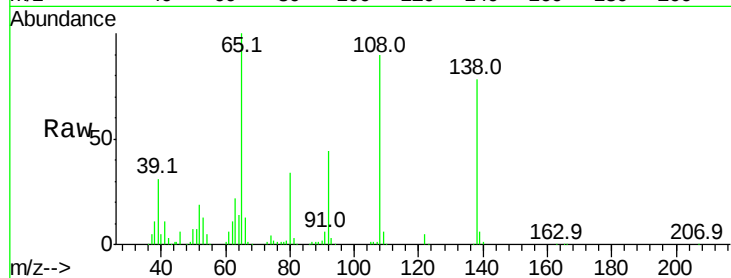




#61
4-Nitroaniline
Concen: 72.544 ng
RT: 16.02 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

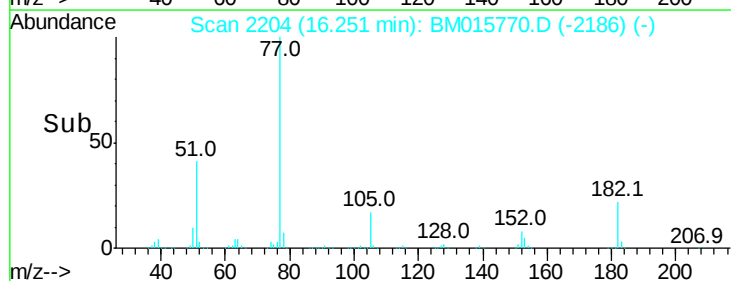
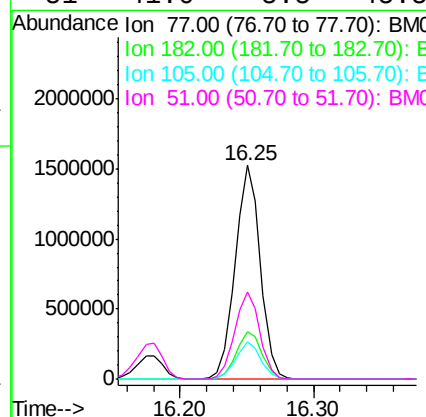
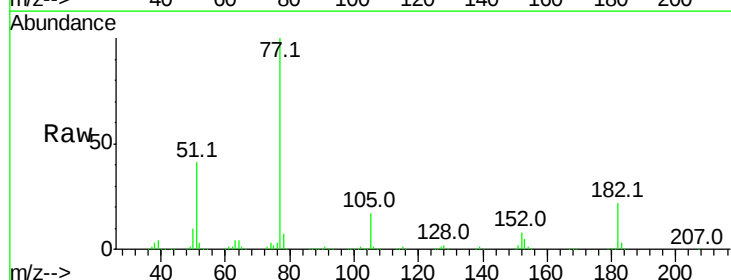
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 416189
Ion Ratio Lower Upper
138 100
92 55.7 16.7 56.7
108 114.4 37.6 77.6#



#62
Azobenzene
Concen: 90.503 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion: 77 Resp: 1996728
Ion Ratio Lower Upper
77 100
182 22.1 6.5 46.5
105 17.1 3.8 43.8
51 41.0 5.5 45.5

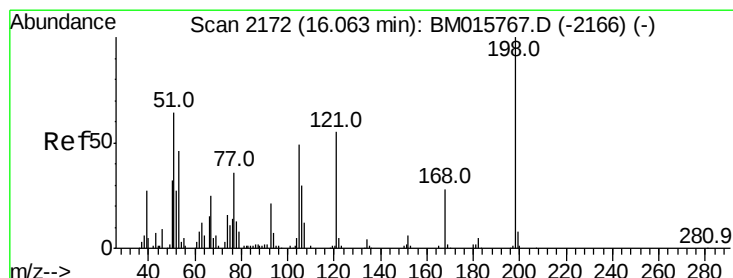
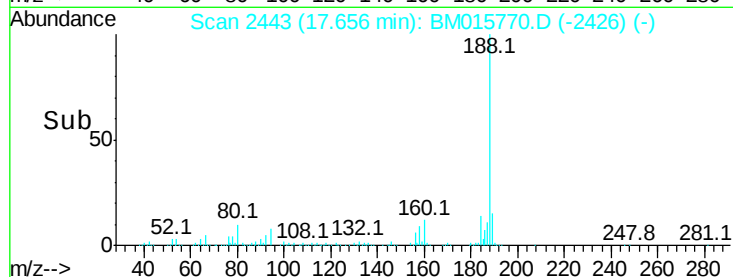
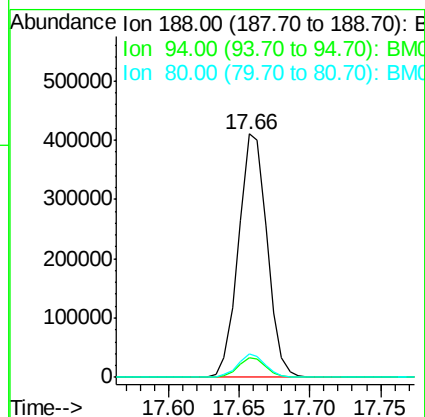
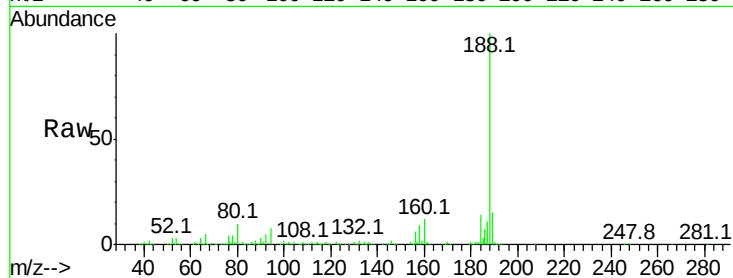




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

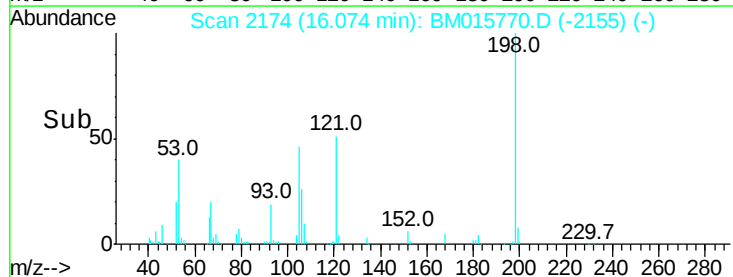
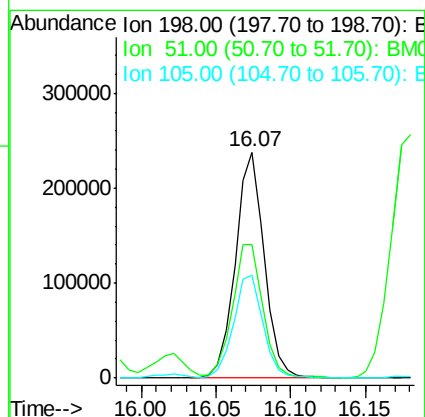
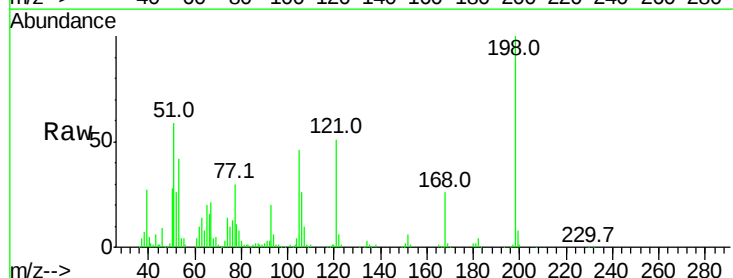
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 579820
Ion Ratio Lower Upper
188 100
94 8.2 8.7 13.1#
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 96.011 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:198 Resp: 320678
Ion Ratio Lower Upper
198 100
51 58.9 28.8 68.8
105 45.7 30.5 70.5

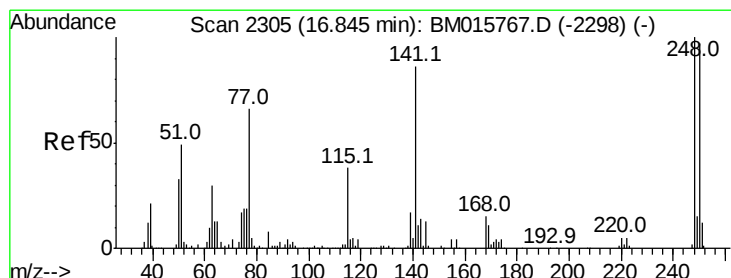
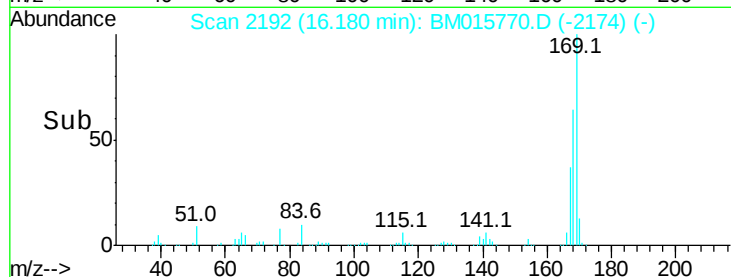
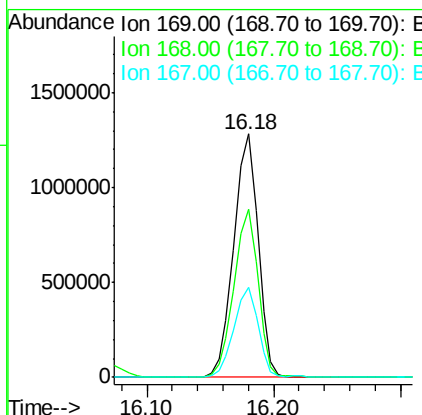
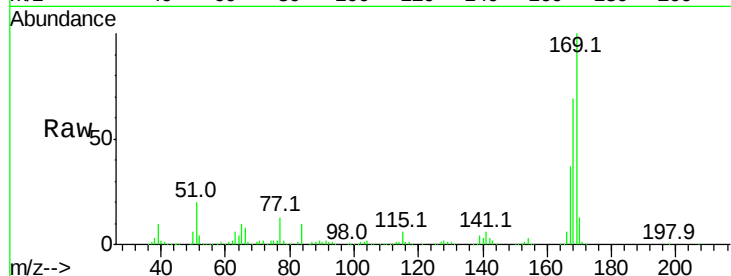




#65
n-Nitrosodiphenylamine
Concen: 95.102 ng
RT: 16.18 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

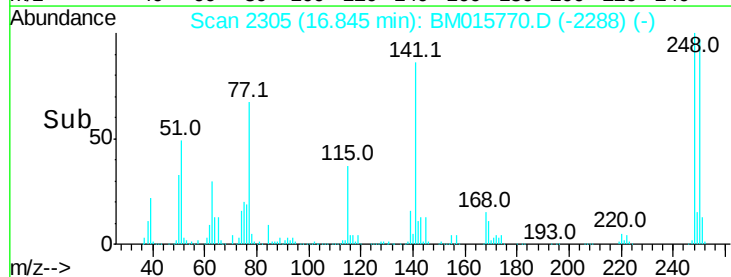
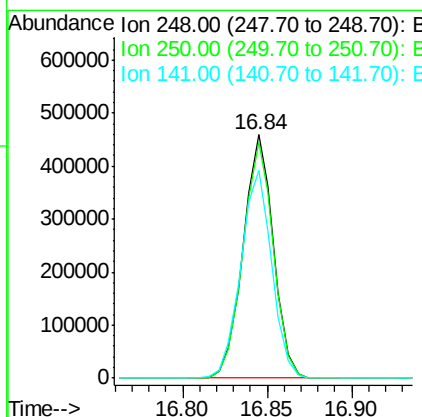
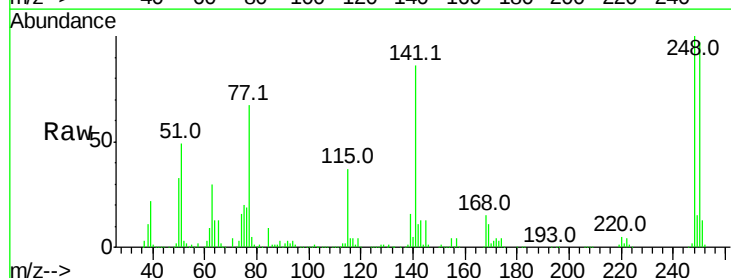
Instrument :
BNA_M
ClientSampleId :

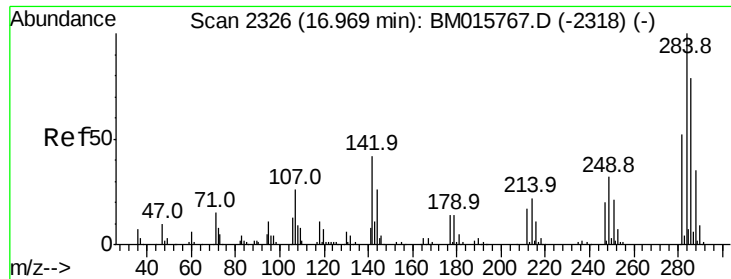
Tot Ion:169 Resp: 1702818
Ion Ratio Lower Upper
169 100
168 68.9 53.9 80.9
167 36.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 92.184 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:248 Resp: 572344
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 85.6 45.2 67.8#

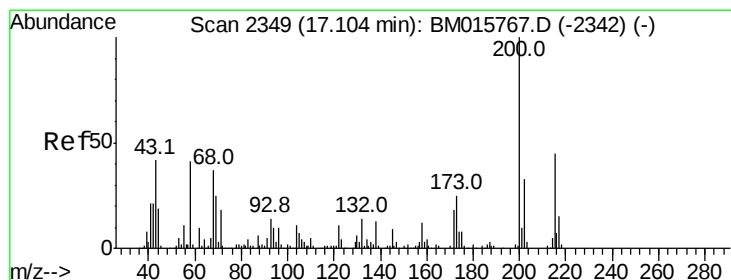
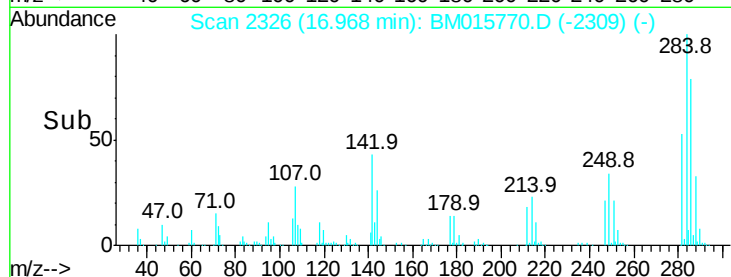
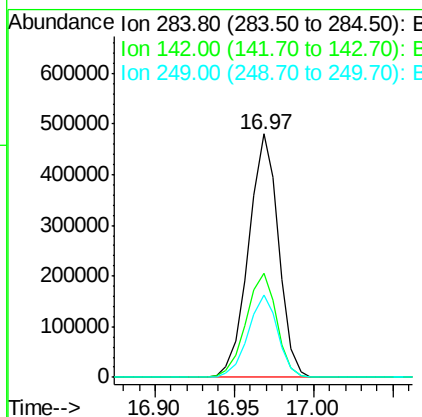
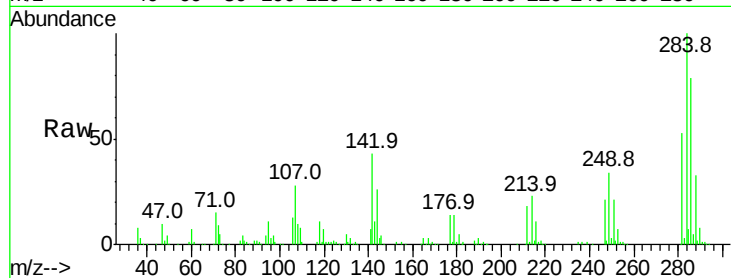




#67
Hexachlorobenzene
Concen: 88.243 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

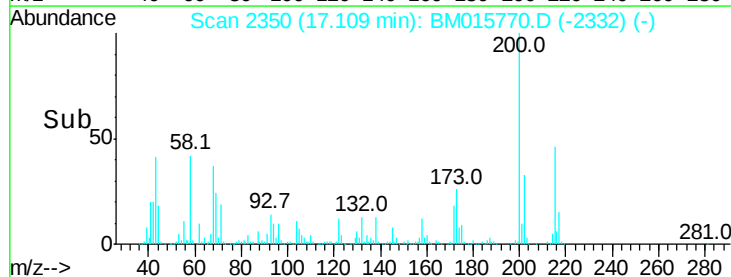
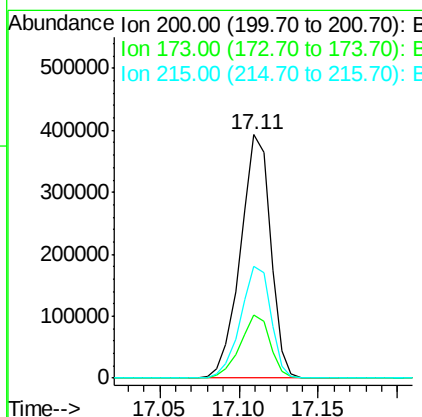
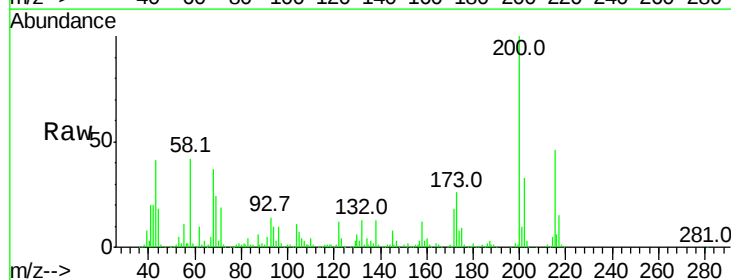
Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 630009
Ion Ratio Lower Upper
284 100
142 42.9 20.4 30.6#
249 33.8 23.8 35.6



#68
Atrazine
Concen: 82.986 ng
RT: 17.11 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:200 Resp: 517404
Ion Ratio Lower Upper
200 100
173 26.0 4.8 44.8
215 45.9 26.9 66.9





#69

Pentachlorophenol

Concen: 94.364 ng

RT: 17.31 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampled :

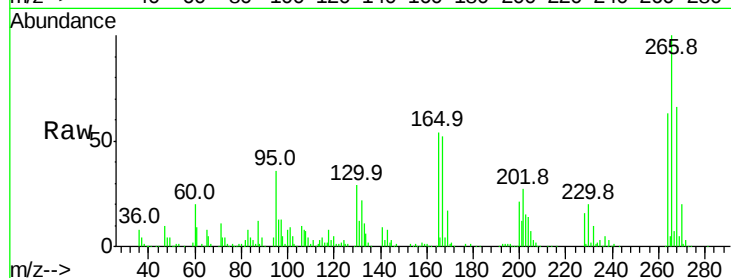
Tot Ion:266 Resp: 395708

Ion Ratio Lower Upper

266 100

268 65.6 52.0 78.0

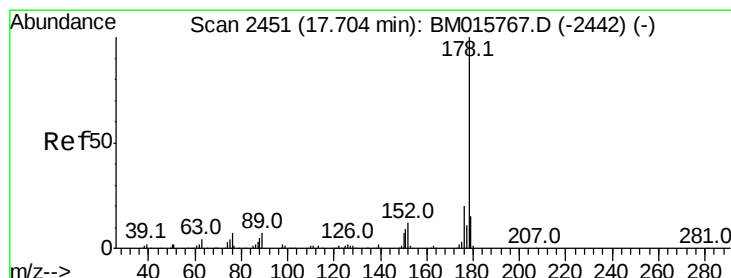
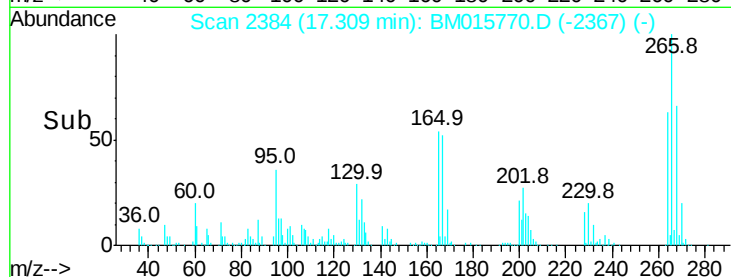
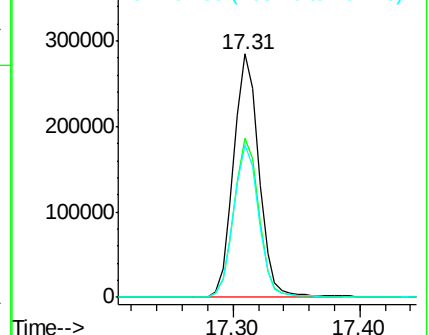
264 63.0 49.0 73.4



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: 85.926 ng

RT: 17.70 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

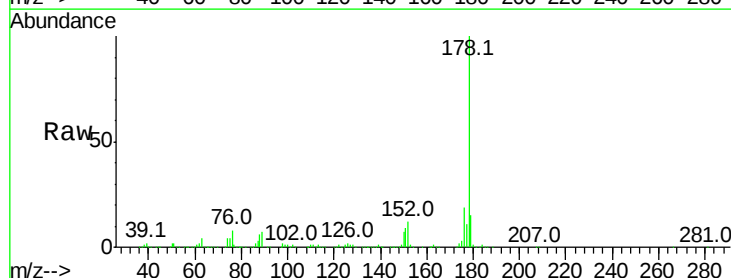
Tgt Ion:178 Resp: 2810434

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

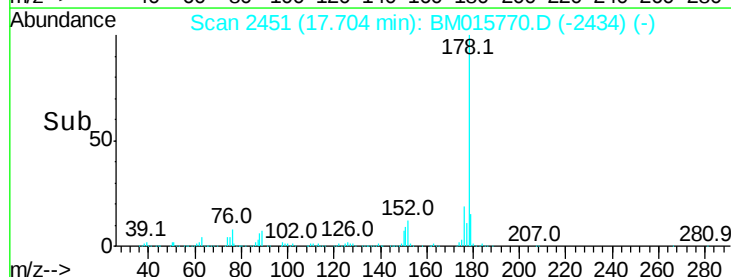
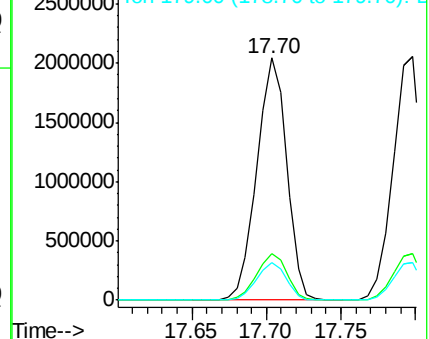
179 15.5 12.1 18.1

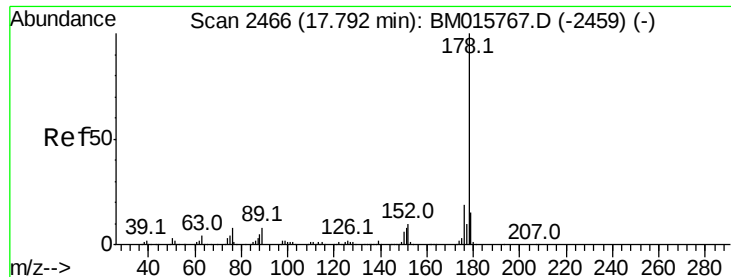


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

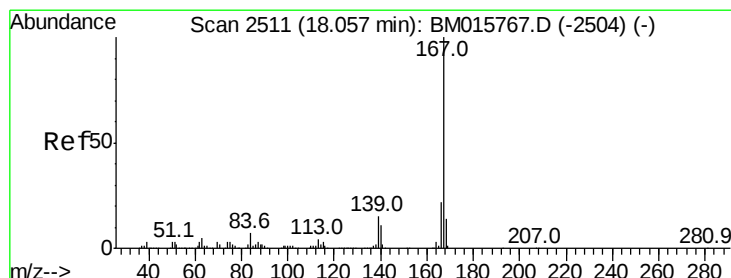
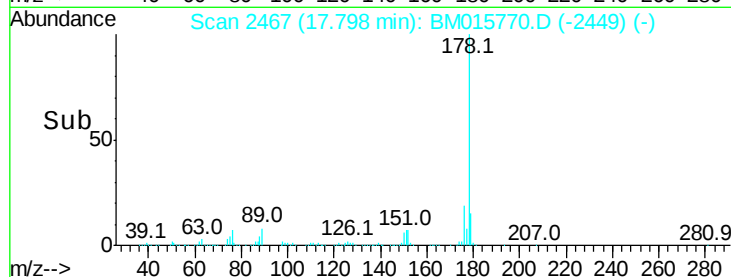
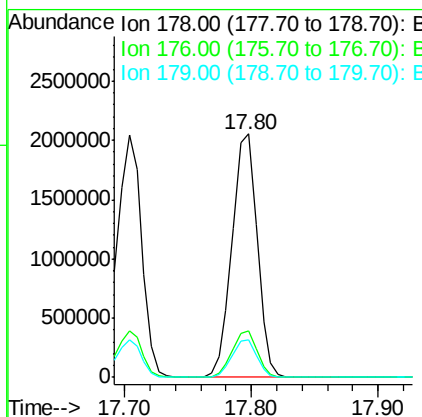
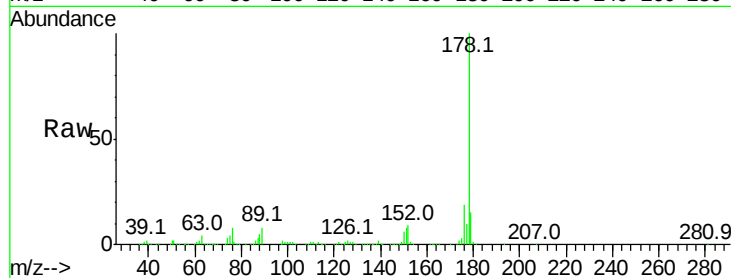




#71
 Anthracene
 Concen: 84.126 ng
 RT: 17.80 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

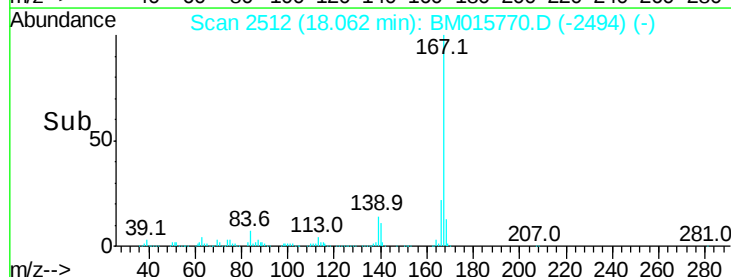
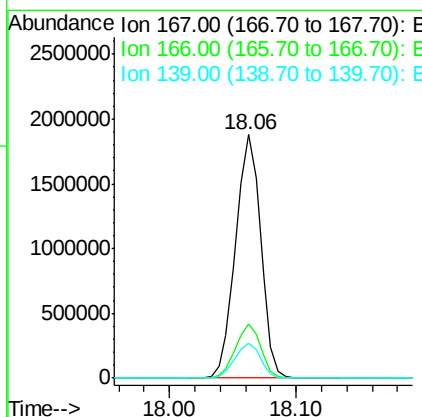
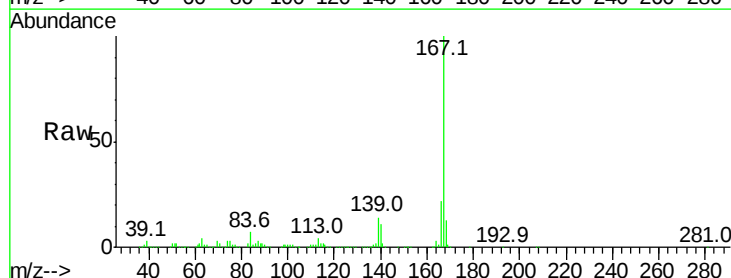
Instrument :
 BNA_M
 ClientSampleId :

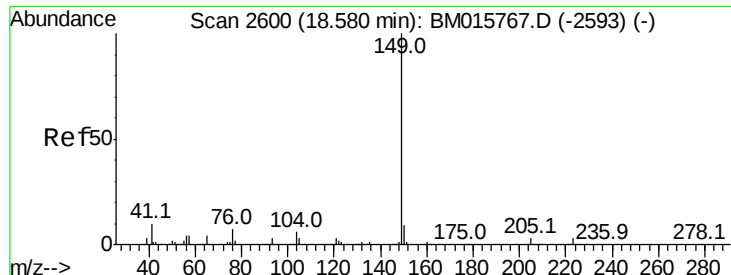
Tot Ion:178 Resp: 2817872
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 83.354 ng
 RT: 18.06 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:167 Resp: 2587066
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.3 10.8 16.2

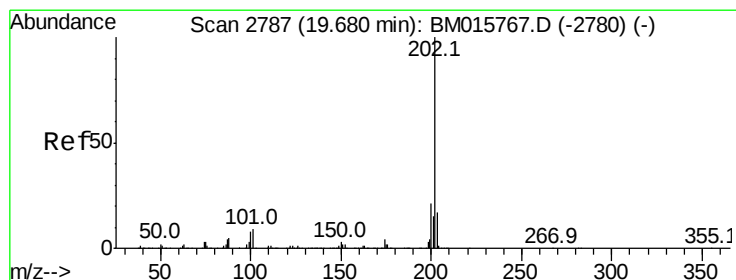
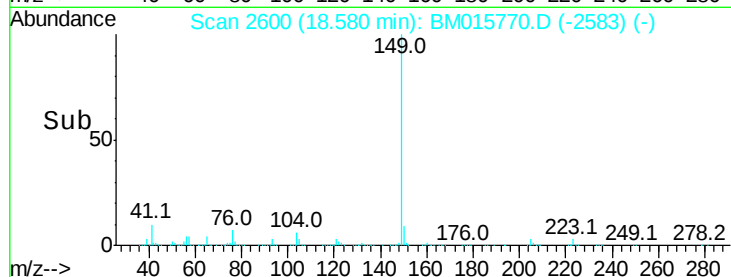
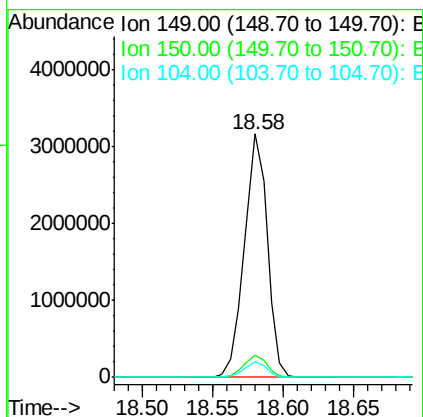
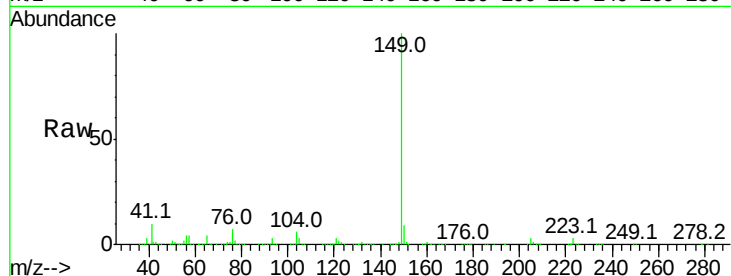




#73
Di-n-butylphthalate
Concen: 92.690 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

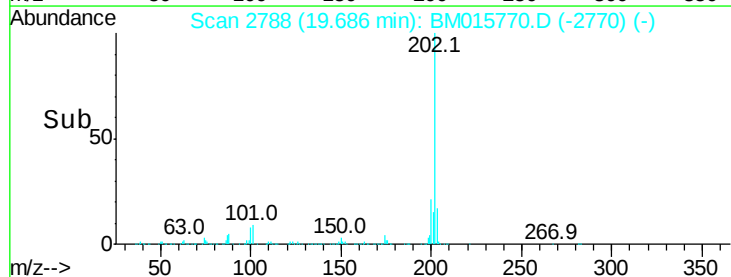
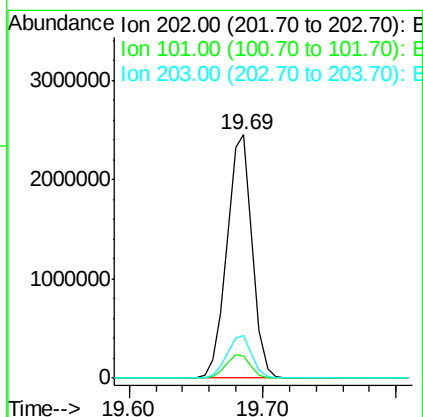
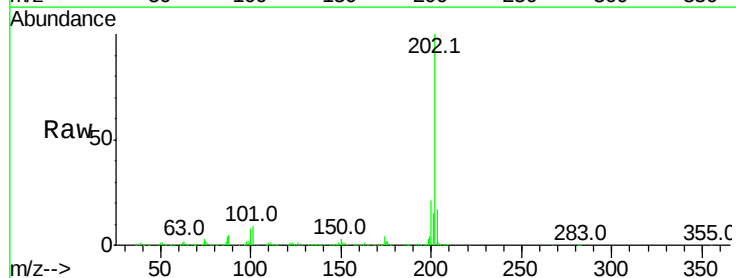
Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 3601051
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.4 3.7 5.5#



#74
Fluoranthene
Concen: 82.467 ng
RT: 19.69 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:202 Resp: 3244799
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

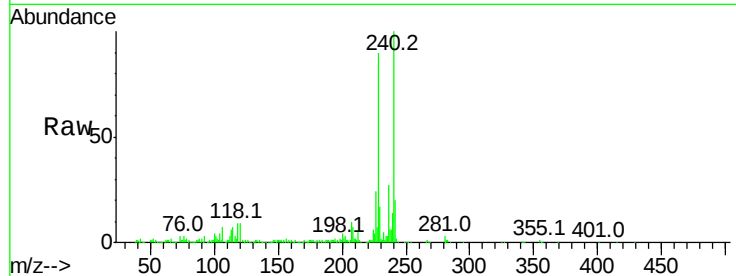
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 630150

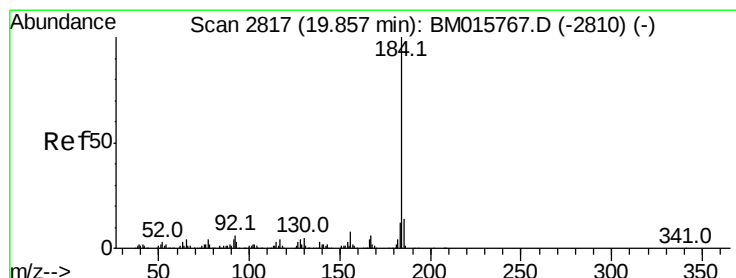
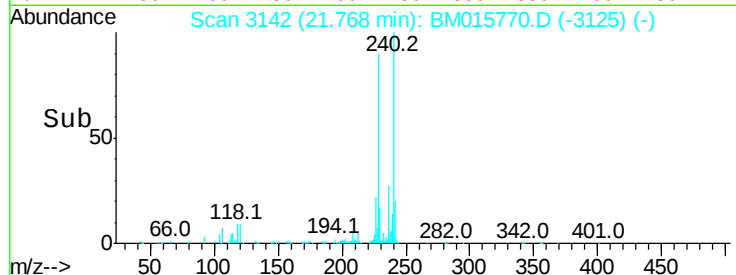
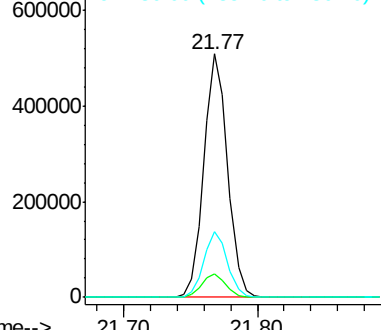
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	26.8	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.583 ng

RT: 19.86 min Scan# 2817

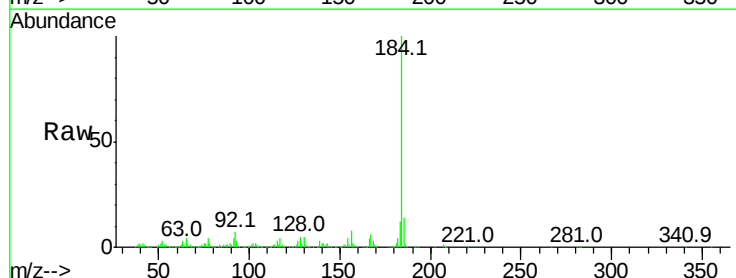
Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:184 Resp: 1256594

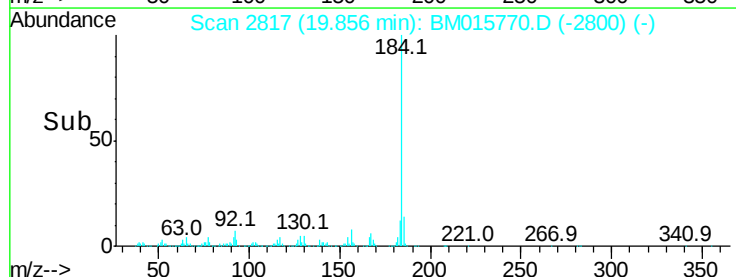
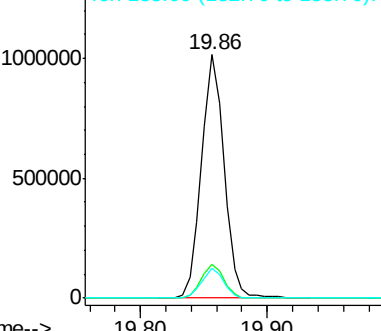
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.2	8.9	13.3

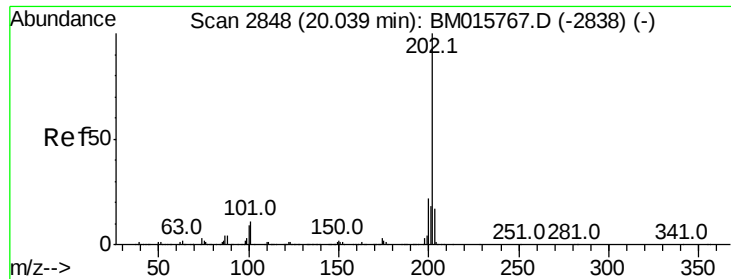


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

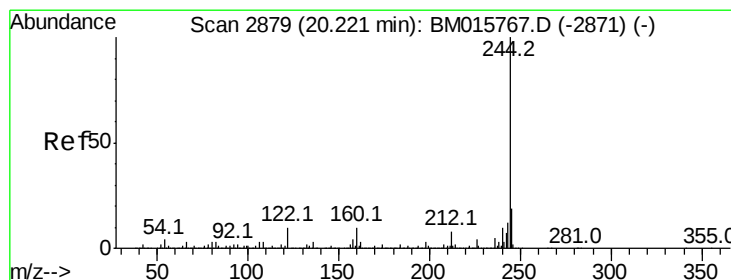
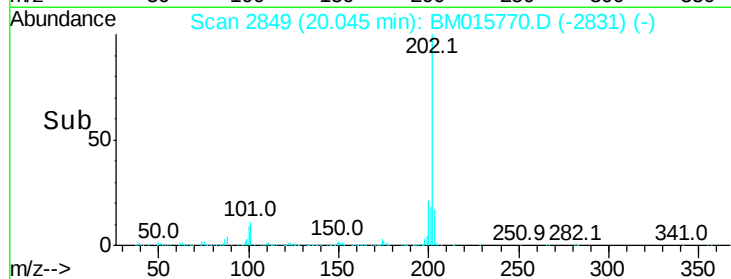
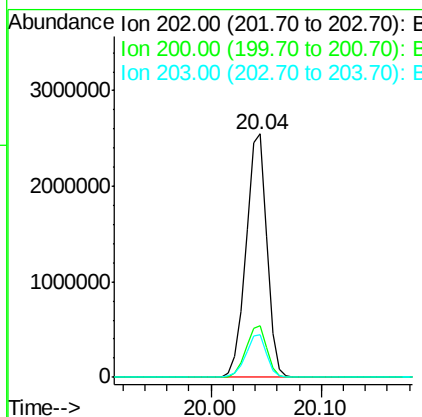
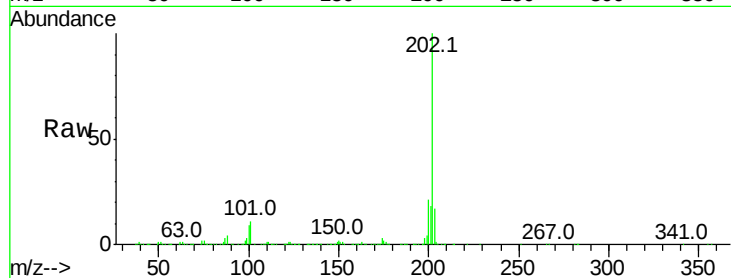




#77
Pvrene
Concen: 88.489 ng
RT: 20.04 min Scan# 2849
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

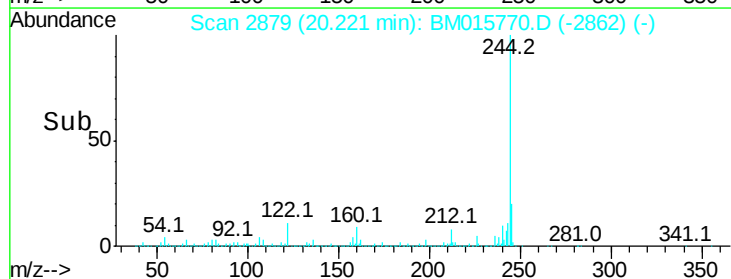
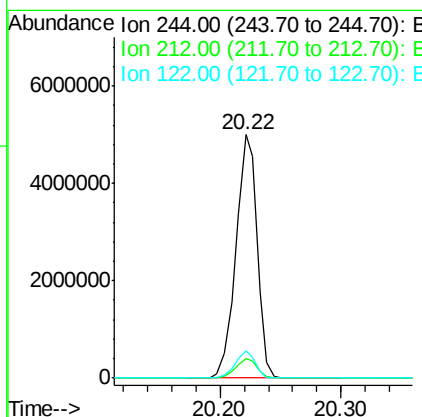
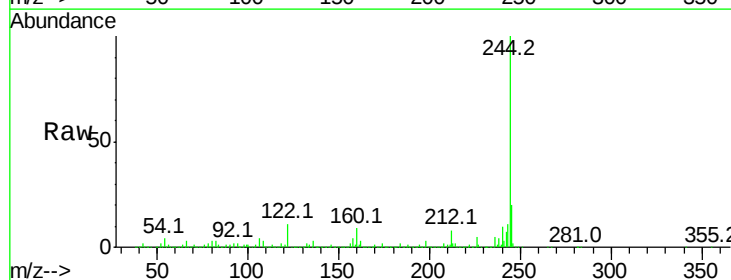
Instrument :
BNA_M
ClientSampleId :

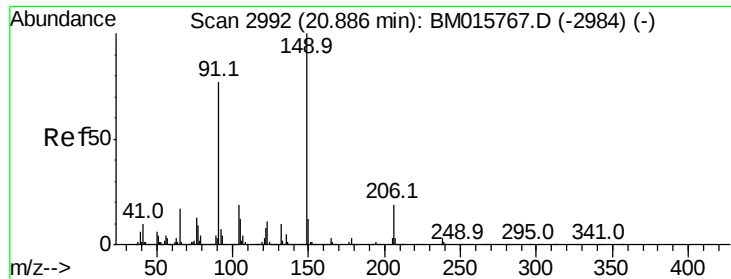
Tot Ion:202 Resp: 3370225
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 14.1 21.1



#78
Terphenyl-d14
Concen: 88.489 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:244 Resp: 6088044
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 11.1 6.2 9.4#

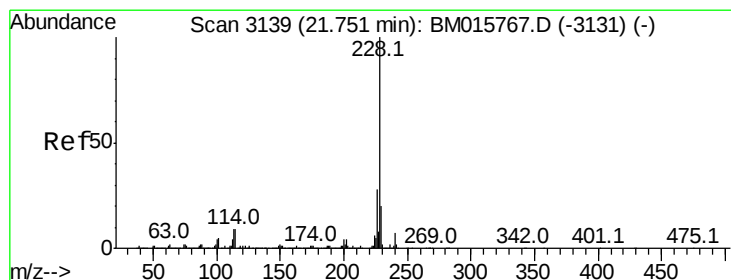
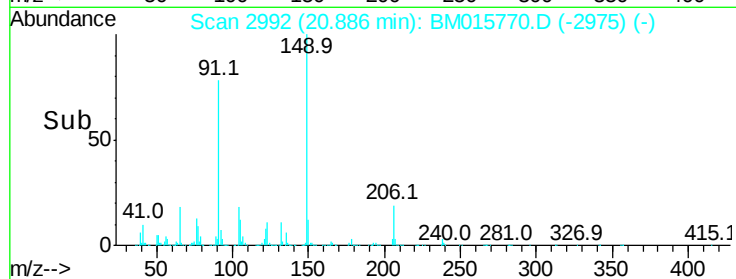
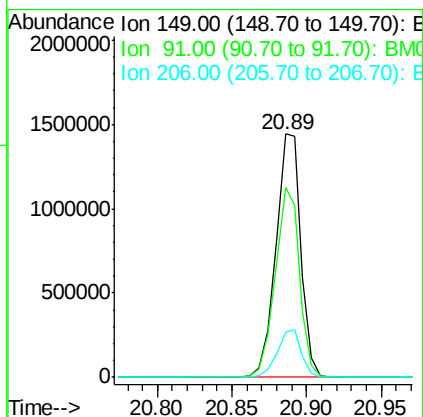
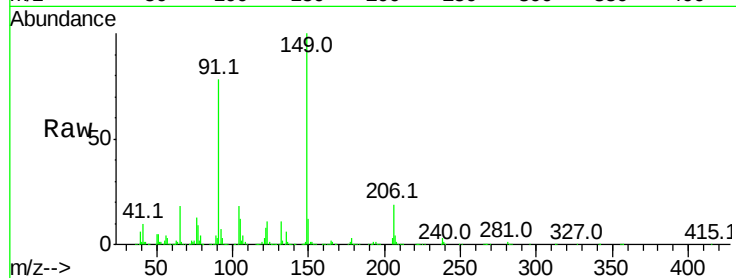




#79
Butylbenzylphthalate
Concen: 91.669 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

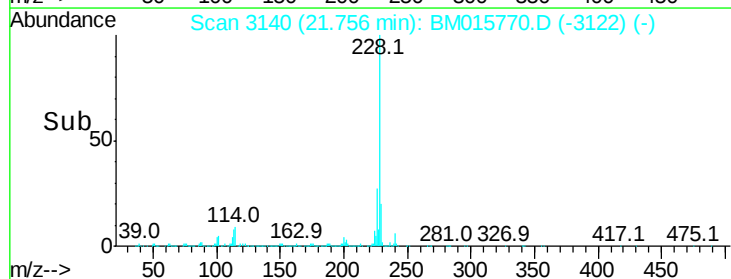
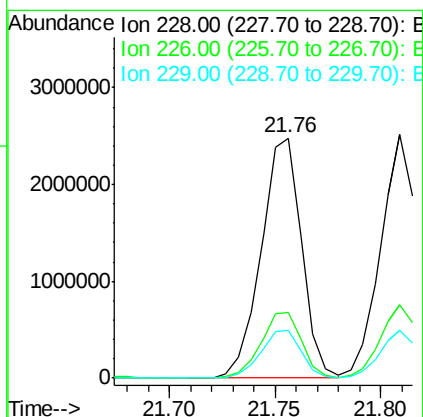
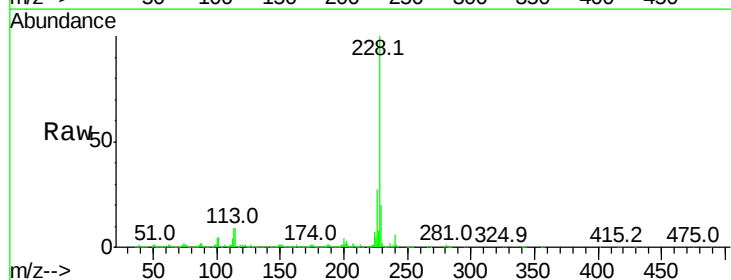
Instrument :
BNA_M
ClientSampleId :

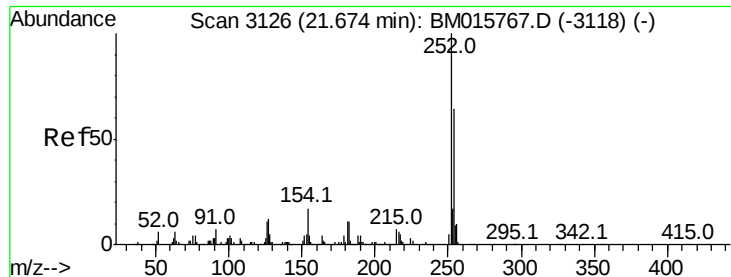
Tot Ion:149 Resp: 1679353
Ion Ratio Lower Upper
149 100
91 77.8 50.1 75.1#
206 18.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 82.197 ng
RT: 21.76 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:228 Resp: 3297820
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 16.0 24.0



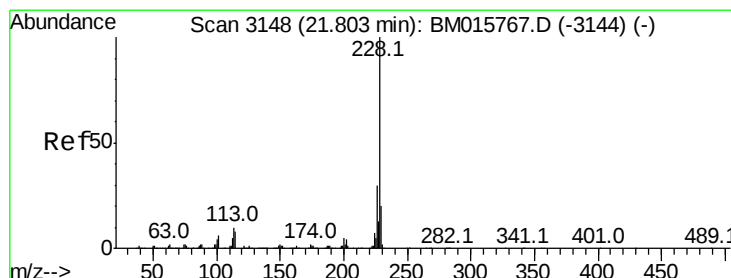
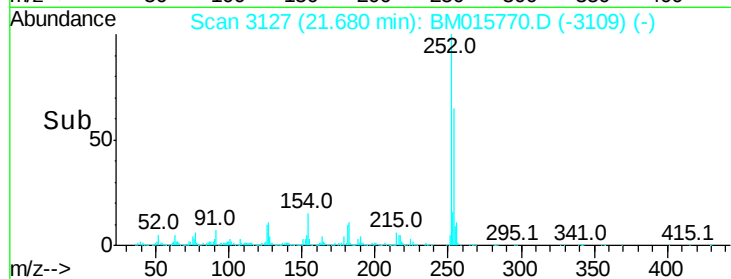
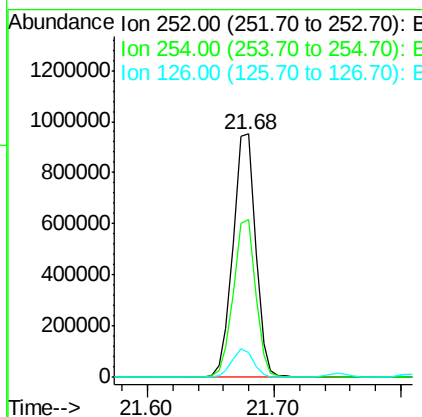
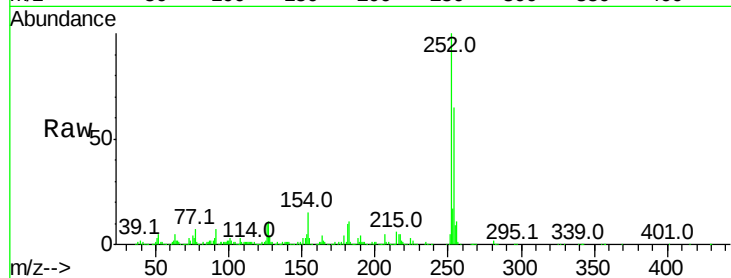


#81
 3,3'-Dichlorobenzidine
 Concen: 74.198 ng
 RT: 21.68 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1171785

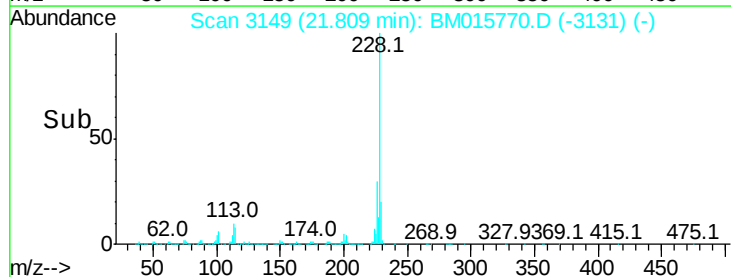
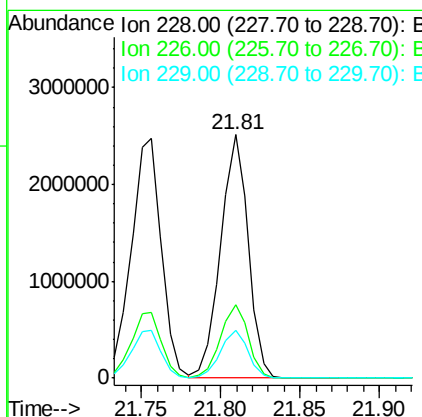
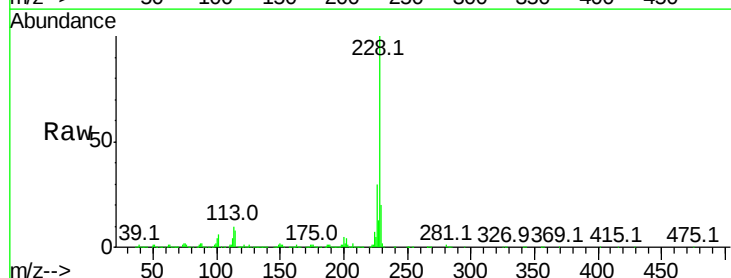
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	10.4	9.8	14.8

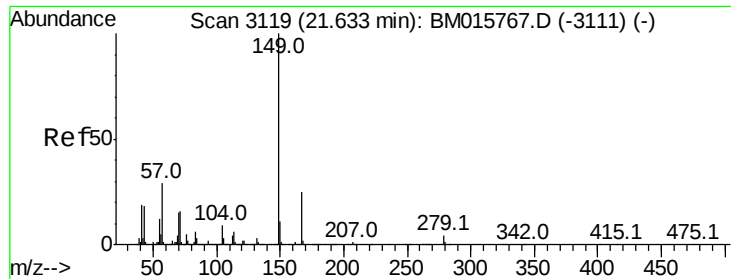


#82
 Chrysene
 Concen: 81.301 ng
 RT: 21.81 min Scan# 3149
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:228 Resp: 3025244

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.9	15.5	23.3



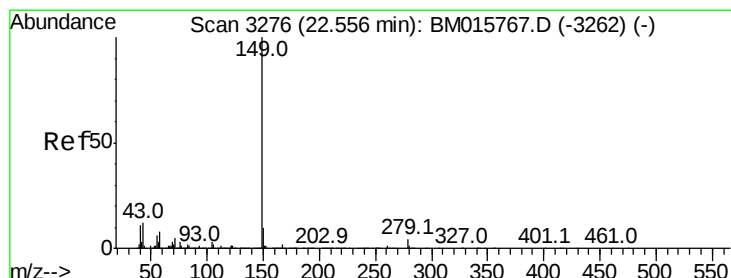
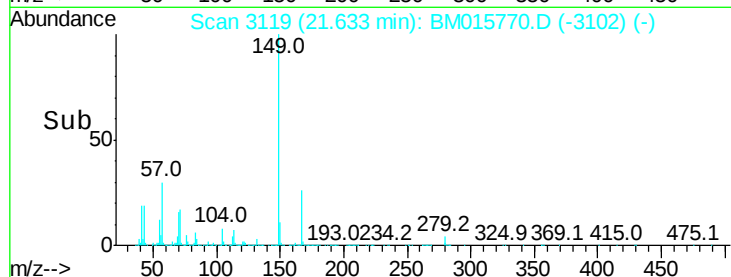
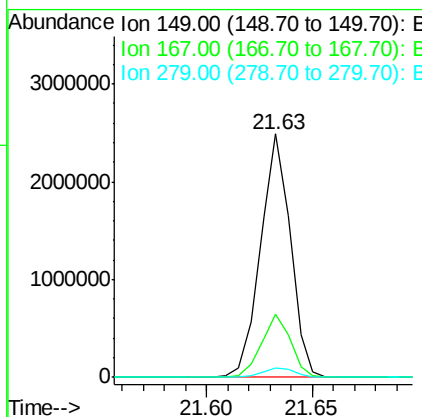
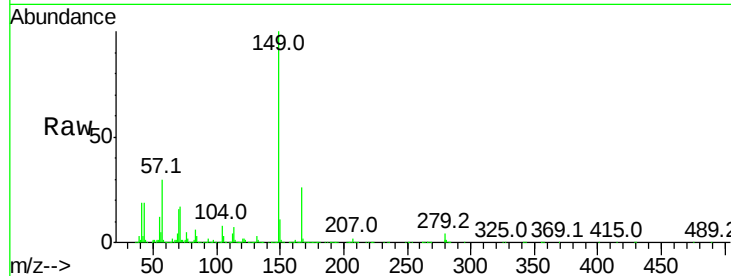


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 90.511 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 2453450

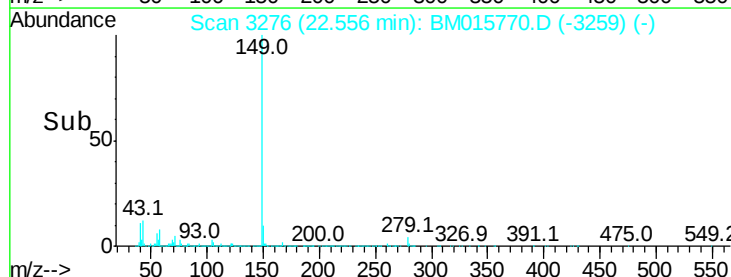
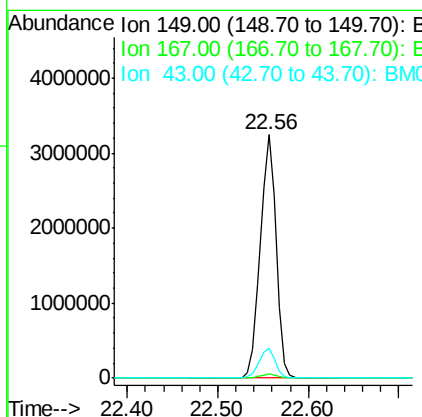
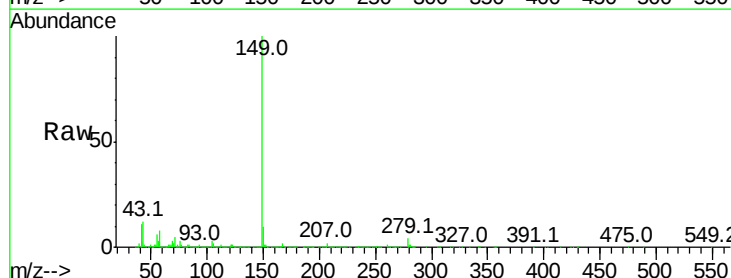
Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.4	33.6
279	4.0	3.4	5.0

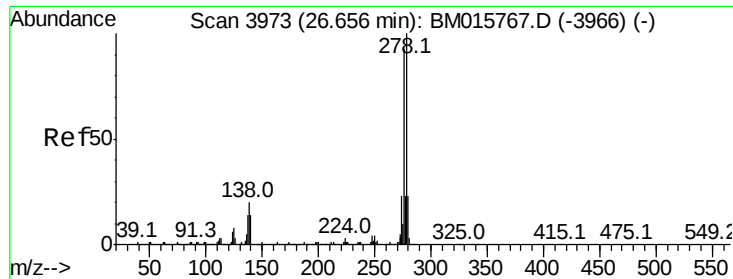


#84
 Di-n-octyl phthalate
 Concen: 83.129 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:149 Resp: 3930309

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.4	7.3	10.9



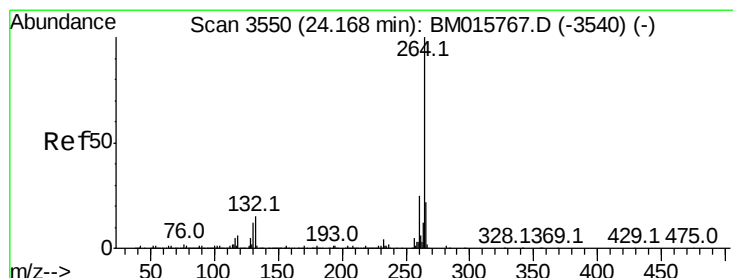
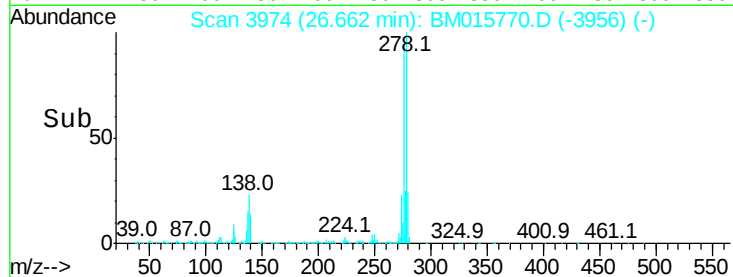
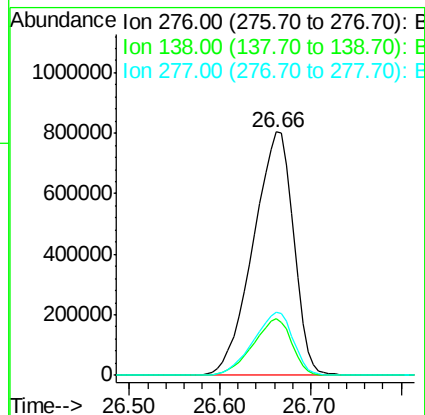
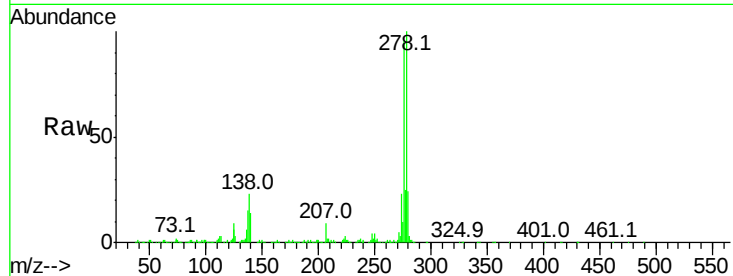


#85

Indeno(1,2,3-cd)pyrene
Concen: 49.239 ng
RT: 26.66 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :

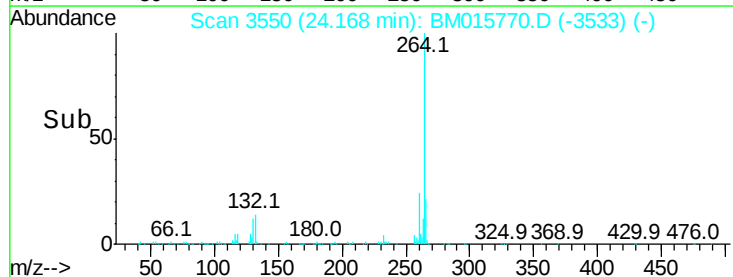
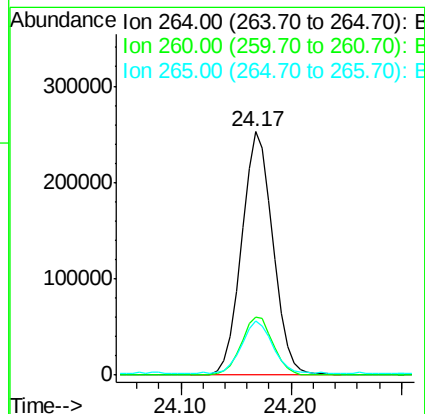
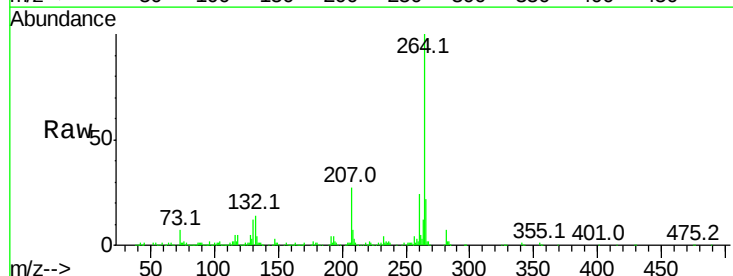
Tot Ion:276 Resp: 2494408
Ion Ratio Lower Upper
276 100
138 22.3 12.0 18.0#
277 25.5 20.0 30.0

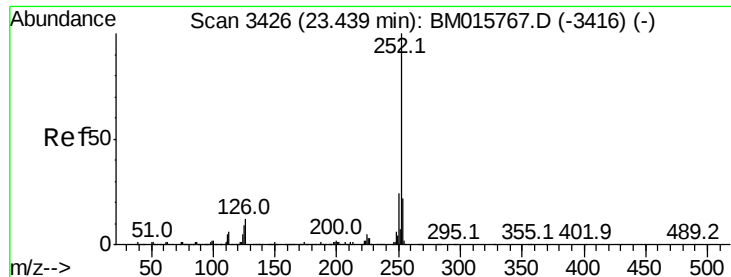


#86

Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:264 Resp: 502108
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 93.864 ng

RT: 23.44 min Scan# 3427

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

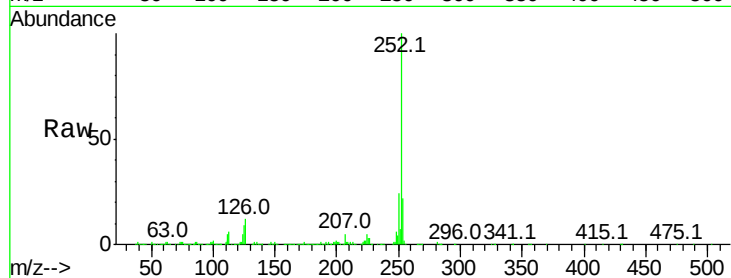
Tot Ion:252 Resp: 2861451

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

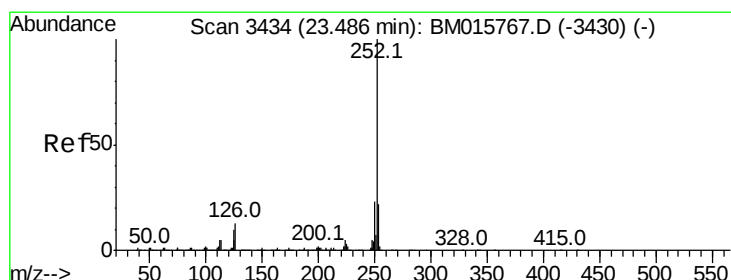
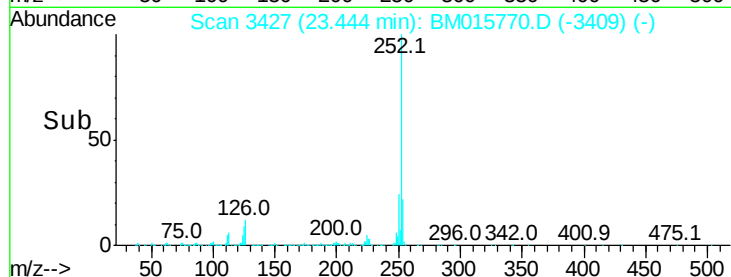
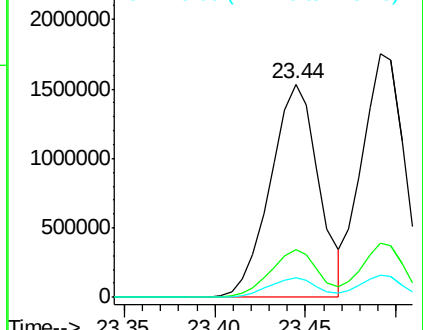
125 9.2 9.9 14.9#



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: 97.810 ng

RT: 23.49 min Scan# 3435

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

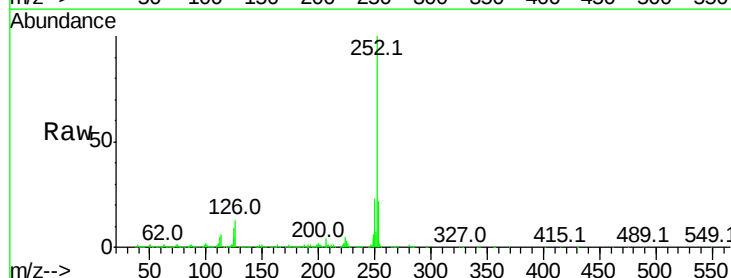
Tgt Ion:252 Resp: 2837548

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

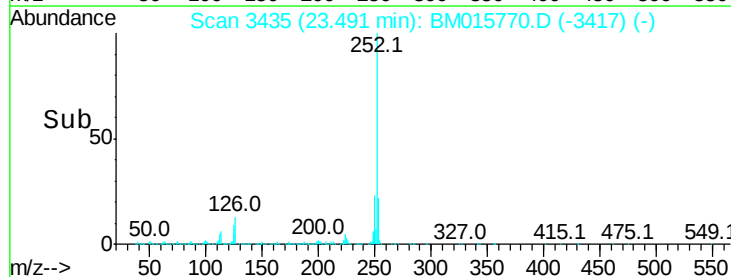
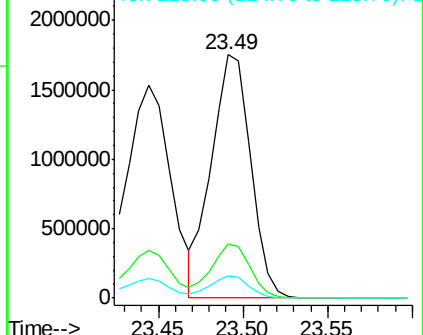
125 9.3 8.1 12.1

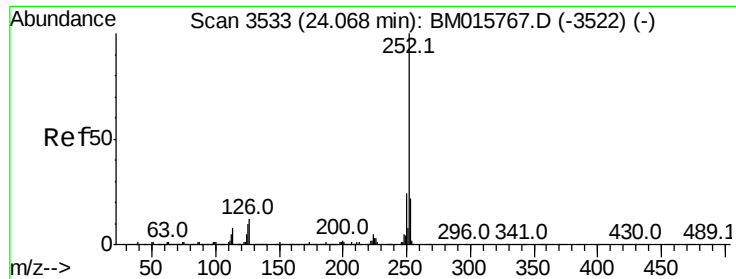


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

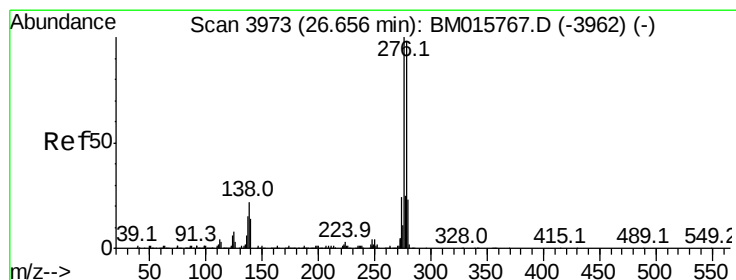
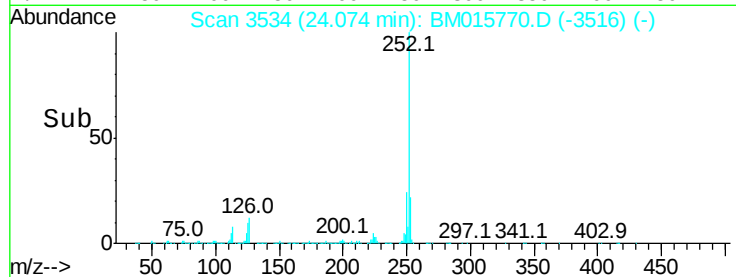
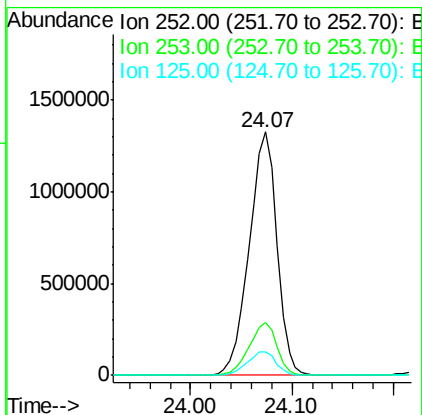
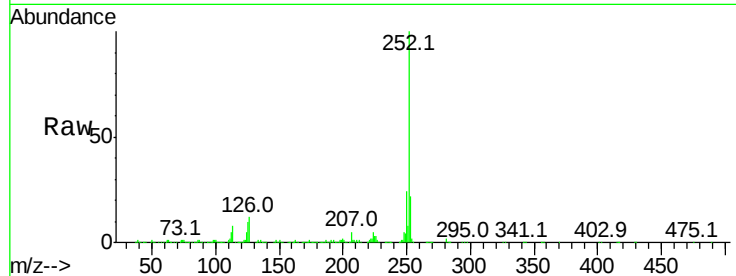




#89
Benzo(a)pyrene
Concen: 85.164 ng
RT: 24.07 min Scan# 3534
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

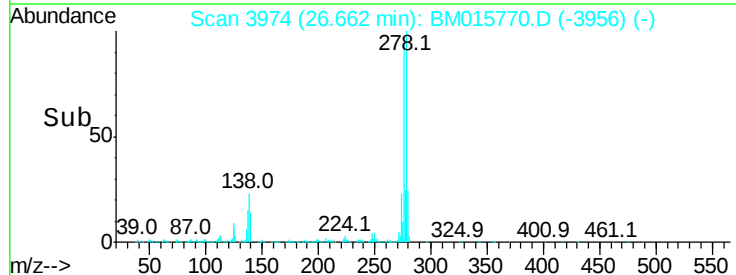
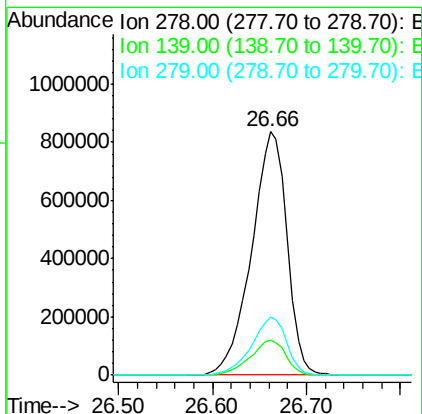
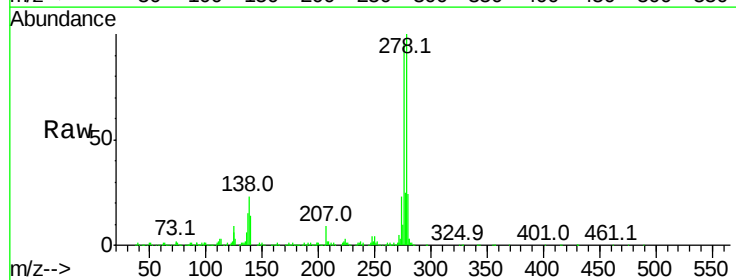
Instrument :
BNA_M
ClientSampleId :

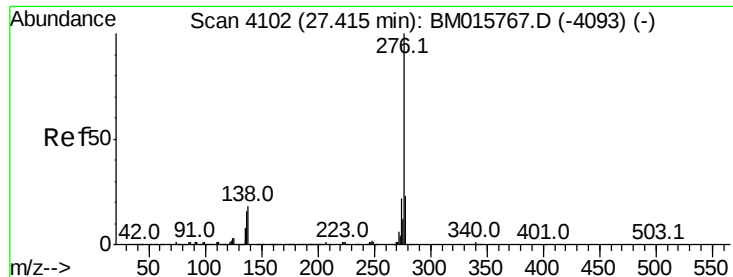
Tot Ion:252 Resp: 2509259
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.9 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 71.085 ng
RT: 26.66 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:278 Resp: 2175998
Ion Ratio Lower Upper
278 100
139 14.4 13.4 20.0
279 24.0 19.0 28.4

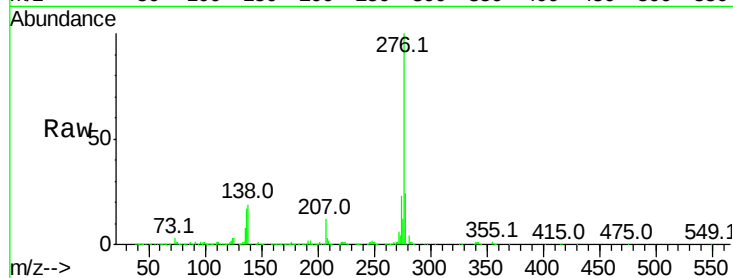




#91
 Benzo(a,h,i)perylene
 Concen: 62.937 ng
 RT: 27.43 min Scan# 4104
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1868052
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.5 27.7
 138 18.7 19.0 28.6#



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

