

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015281.D
 Acq On : 23 May 2018 18:19
 Operator : SJ/JU
 Sample : J2923-06
 Misc : L00 10 PPM(625)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:13:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	220092	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	896139	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	478660	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	946187	20.00	ng	0.00
75) Chrysene-d12	21.83	240	849664	20.00	ng	0.00
86) Perylene-d12	24.27	264	814687	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.89	112	1133820	84.28	ng	0.00
7) Phenol-d6	7.54	99	1500830	85.68	ng	0.00
23) Nitrobenzene-d5	9.59	82	1390015	84.97	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	562694	93.75	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3100786	80.53	ng	0.00
78) Terphenyl-d14	20.29	244	4234540	110.05	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.62	88	50511	9.089	ng	# 100
3) Pyridine	4.08	79	119365	8.384	ng	# 86
4) n-Nitrosodimethylamine	3.98	42	69446	9.015	ng	# 68
6) Aniline	7.72	93	207919	9.633	ng	97
8) 2-Chlorophenol	7.96	128	145304	9.571	ng	96
9) Benzaldehyde	7.53	77	68785	6.208	ng	92
10) Phenol	7.57	94	171149	9.621	ng	82
11) bis(2-Chloroethyl)ether	7.81	93	137830	9.768	ng	93
12) 1,3-Dichlorobenzene	8.29	146	164586	9.508	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	168559	9.631	ng	96
14) 1,2-Dichlorobenzene	8.76	146	159698	9.613	ng	93
15) Benzyl Alcohol	8.65	79	119407	9.426	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	223649	10.047	ng	96
17) 2-Methylphenol	8.85	107	114265	9.663	ng	# 94
18) Hexachloroethane	9.50	117	59247	9.532	ng	94
19) n-Nitroso-di-n-propylamine	9.21	70	109434	9.801	ng	91
20) 3+4-Methylphenols	9.17	107	149385	9.514	ng	95
22) Acetophenone	9.24	105	210972	9.814	ng	# 93
24) Nitrobenzene	9.63	77	173212	10.169	ng	97
25) Isophorone	10.15	82	271947	9.678	ng	95
26) 2-Nitrophenol	10.35	139	64398	8.426	ng	# 78
27) 2,4-Dimethylphenol	10.39	122	134311	9.690	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	185946	10.106	ng	99
29) 2,4-Dichlorophenol	10.88	162	124264	9.468	ng	95
30) 1,2,4-Trichlorobenzene	11.10	180	151721	9.812	ng	96
31) Naphthalene	11.29	128	460090	9.878	ng	98
32) Benzoic acid	10.48	122	62858	7.839	ng	96
33) 4-Chloroaniline	11.40	127	178706	9.614	ng	# 92
34) Hexachlorobutadiene	11.56	225	90851	9.880	ng	98
35) Caprolactam	12.16	113	30721	8.270	ng	88
36) 4-Chloro-3-methylphenol	12.49	107	128516	9.585	ng	90
37) 2-Methylnaphthalene	12.87	142	323062	10.009	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	162923	9.663	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	79094	11.976	ng	99

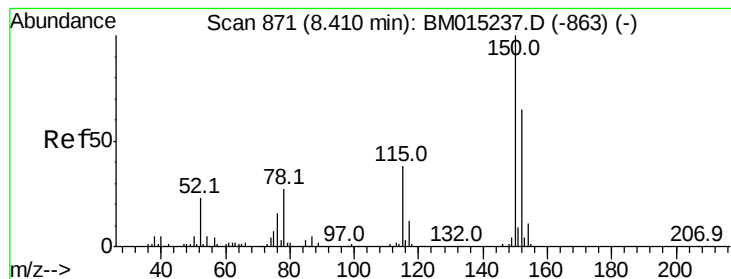
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	94127	9.290	nq	98
43) 2,4,5-Trichlorophenol	13.53	196	98594	9.012	nq	# 89
45) 1,1'-Biphenyl	13.86	154	417750	9.975	nq	99
46) 2-Chloronaphthalene	13.90	162	315978	9.803	nq	94
47) 2-Nitroaniline	14.10	65	76254	8.304	nq	84
48) Acenaphthylene	14.75	152	456389	9.533	nq	99
49) Dimethylphthalate	14.46	163	371582	9.727	nq	100
50) 2,6-Dinitrotoluene	14.59	165	74949	9.404	nq	92
51) Acenaphthene	15.08	154	291396	9.771	nq	99
52) 3-Nitroaniline	14.92	138	68364	8.146	nq	84
53) 2,4-Dinitrophenol	15.13	184	26070	11.572	nq	92
54) Dibenzofuran	15.41	168	464563	9.880	nq	95
55) 4-Nitrophenol	15.21	139	51007	7.494	nq	# 54
56) 2,4-Dinitrotoluene	15.37	165	90237	8.269	nq	# 81
57) Fluorene	16.05	166	358283	9.642	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	86908	9.264	nq	# 100
59) Diethylphthalate	15.80	149	364517	9.680	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	183863	9.714	nq	96
61) 4-Nitroaniline	16.07	138	67873	7.736	nq	# 68
62) Azobenzene	16.32	77	345029	9.645	nq	89
64) 4,6-Dinitro-2-methylphenol	16.12	198	38190	7.313	nq	89
65) n-Nitrosodiphenylamine	16.25	169	305688	10.055	nq	100
66) 4-Bromophenyl-phenylether	16.92	248	105004	9.933	nq	# 90
67) Hexachlorobenzene	17.04	284	122198	10.038	nq	# 92
68) Atrazine	17.17	200	79546	8.248	nq	99
69) Pentachlorophenol	17.38	266	53560	7.904	nq	97
70) Phenanthrene	17.77	178	528055	9.798	nq	99
71) Anthracene	17.86	178	515068	9.588	nq	99
72) Carbazole	18.13	167	451021	9.483	nq	99
73) Di-n-butylphthalate	18.65	149	515306	9.203	nq	98
74) Fluoranthene	19.74	202	539962	9.135	nq	97
76) Benzidine	19.92	184	134336	5.050	nq	98
77) Pyrene	20.10	202	552487	10.303	nq	99
79) Butylbenzylphthalate	20.95	149	201750	9.214	nq	91
80) Benzo(a)anthracene	21.82	228	523906	9.785	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	180545	9.107	nq	98
82) Chrysene	21.87	228	499056	9.896	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	290297	9.115	nq	96
84) Di-n-octyl phthalate	22.63	149	463570	8.322	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.78	276	549859	9.013	nq	# 90
87) Benzo(b)fluoranthene	23.52	252	496593	9.634	nq	98
88) Benzo(k)fluoranthene	23.57	252	497689	10.207	nq	99
89) Benzo(a)pyrene	24.16	252	461560	9.600	nq	# 98
90) Dibenzo(a,h)anthracene	26.79	278	472216	9.627	nq	98
91) Benzo(g,h,i)perylene	27.56	276	455899	9.542	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

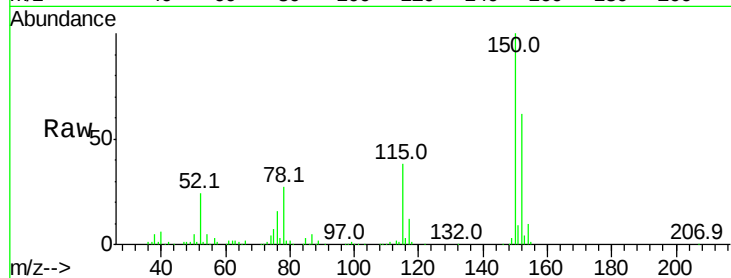
Tot Ion:152 Resp: 220092

Ion Ratio Lower Upper

152 100

150 160.3 119.5 179.3

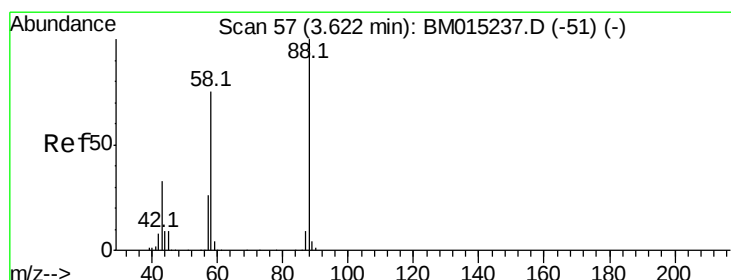
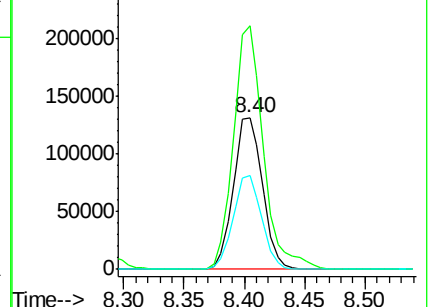
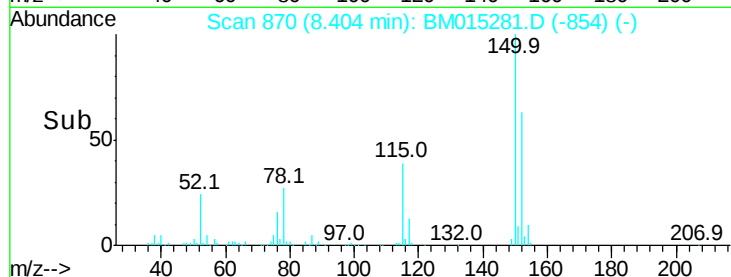
115 61.7 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.089 ng

RT: 3.62 min Scan# 57

Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

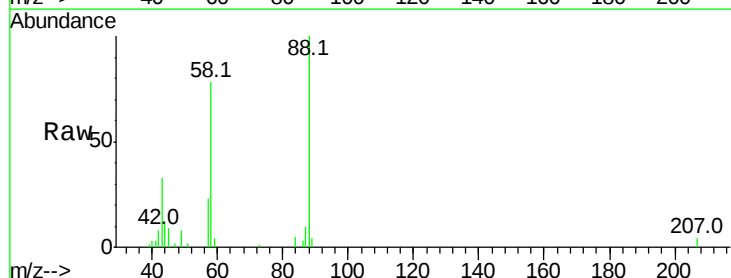
Tgt Ion: 88 Resp: 50511

Ion Ratio Lower Upper

88 100

58 77.8 0.0 0.0#

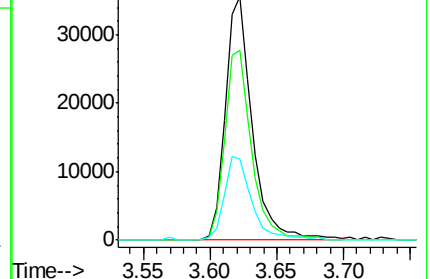
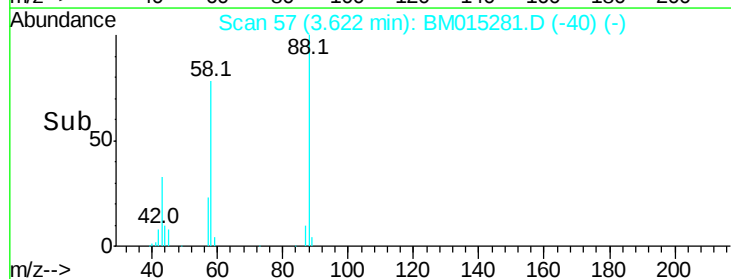
43 35.4 0.0 0.0#

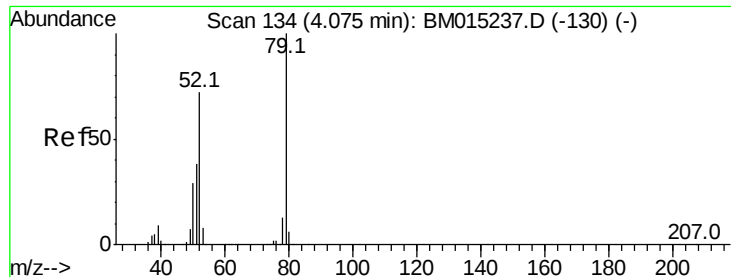


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

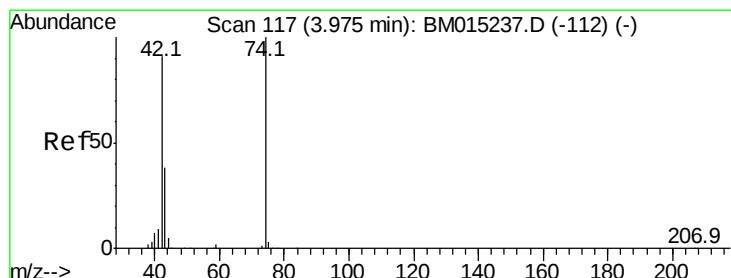
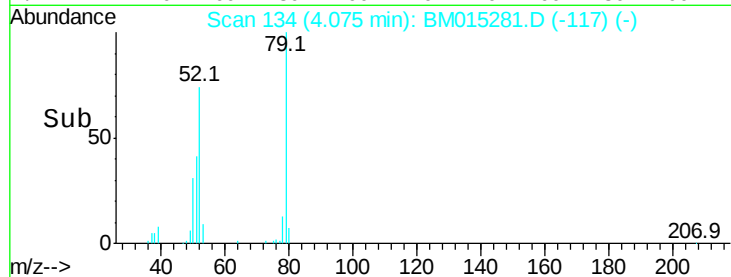
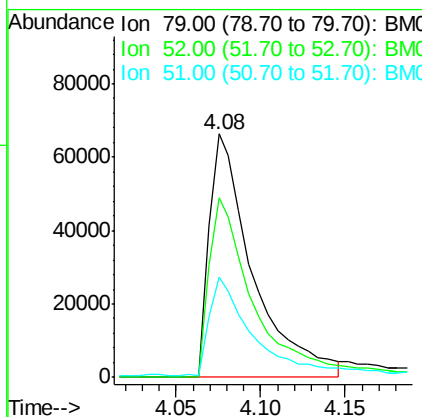
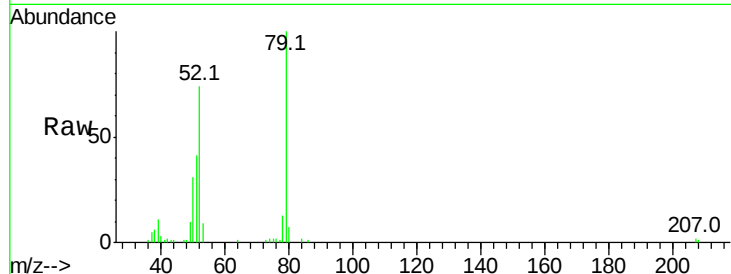




#3
 Pvridine
 Concen: 8.384 ng
 RT: 4.08 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

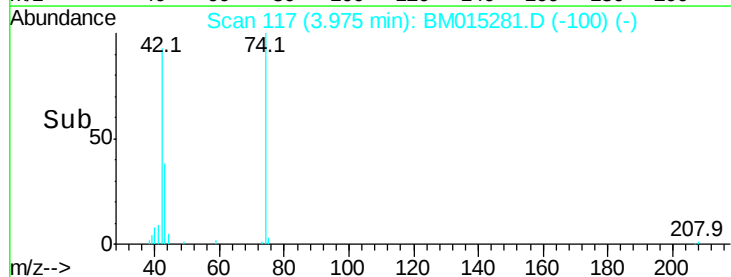
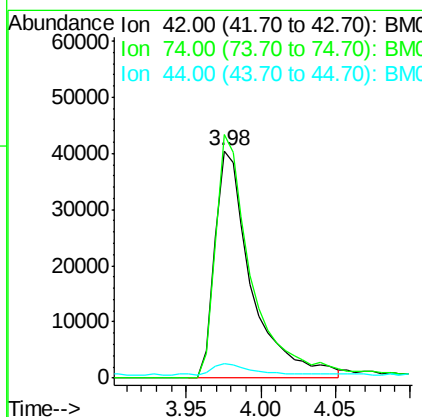
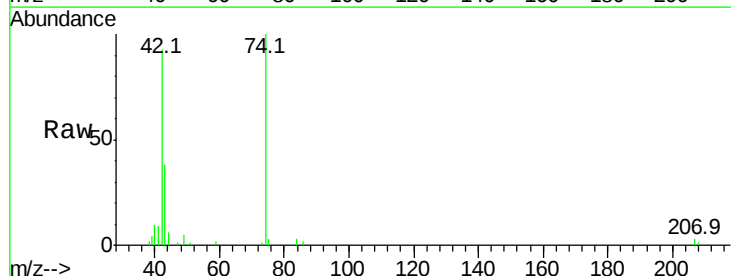
Instrument :
 BNA_M
 ClientSampleId :

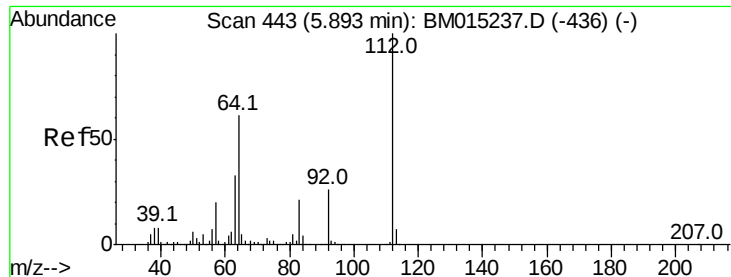
Tot Ion: 79 Resp: 119365
 Ion Ratio Lower Upper
 79 100
 52 73.7 51.1 76.7
 51 41.3 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 9.015 ng
 RT: 3.98 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion: 42 Resp: 69446
 Ion Ratio Lower Upper
 42 100
 74 107.0 119.3 178.9#
 44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 84.284 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

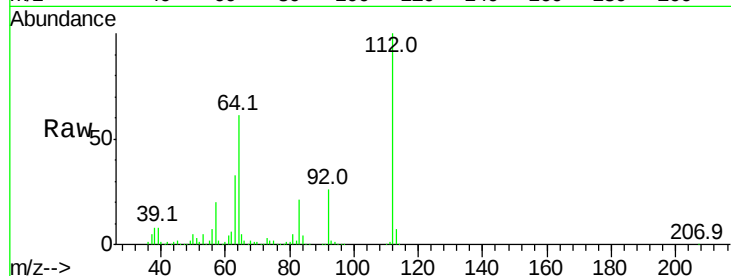
Tot Ion:112 Resp: 1133820

Ion Ratio Lower Upper

112 100

64 61.0 38.6 57.8#

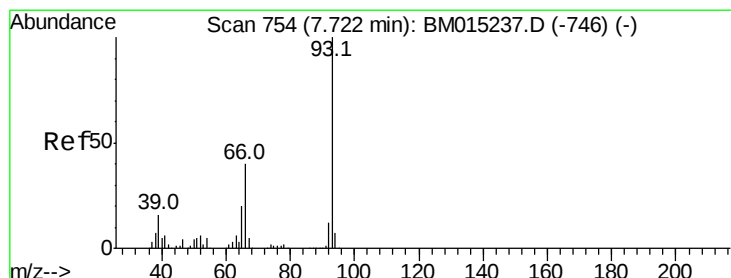
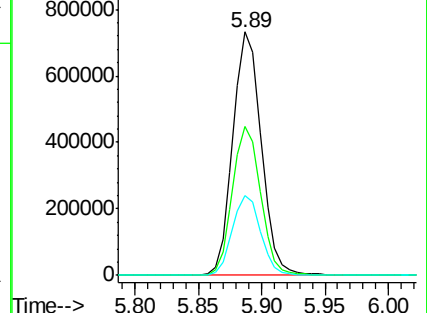
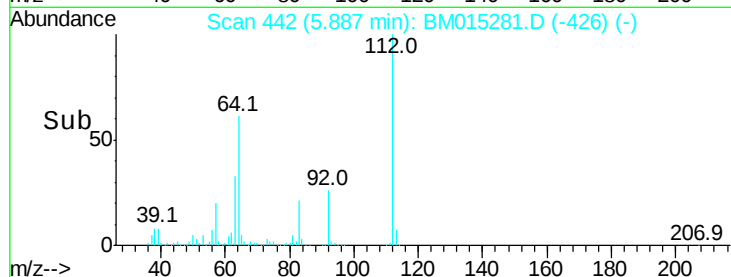
63 32.5 19.3 28.9#



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



#6

Aniline

Concen: 9.633 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

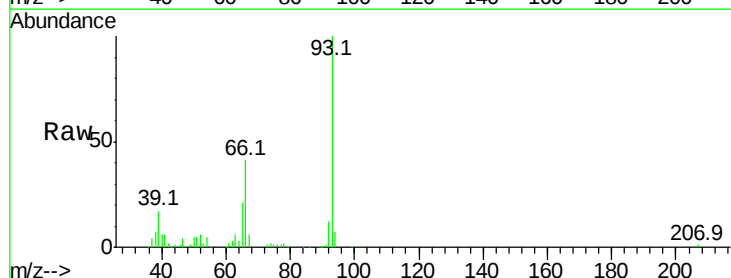
Tgt Ion: 93 Resp: 207919

Ion Ratio Lower Upper

93 100

66 40.7 30.8 46.2

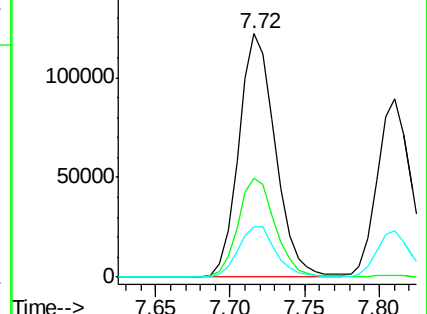
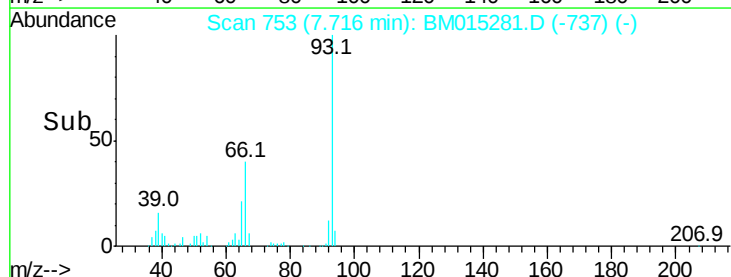
65 20.9 16.0 24.0

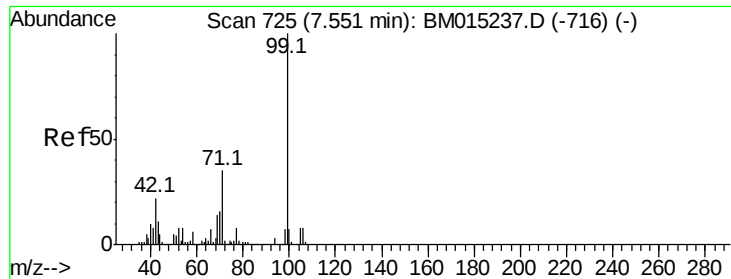


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 85.675 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

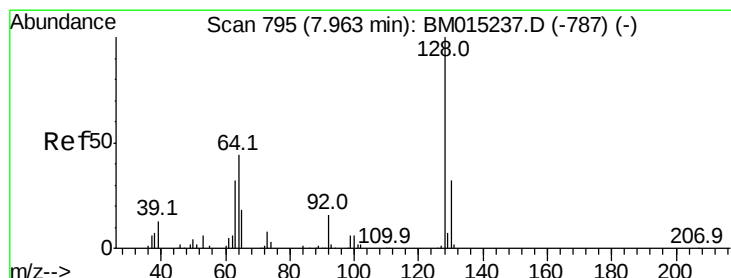
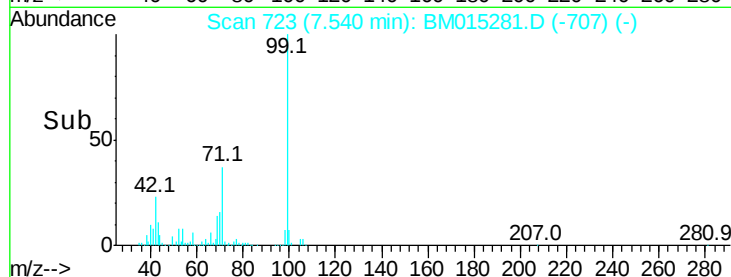
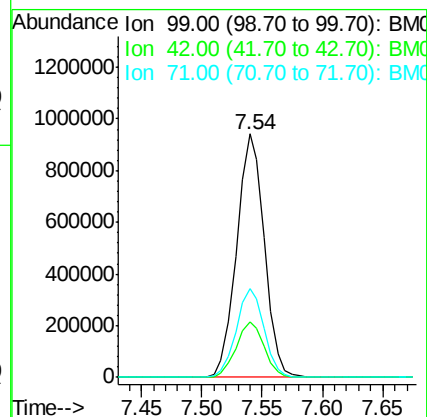
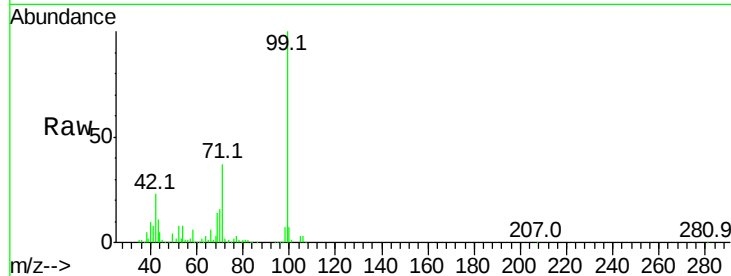
Tot Ion: 99 Resp: 1500830

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

71 36.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 9.571 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

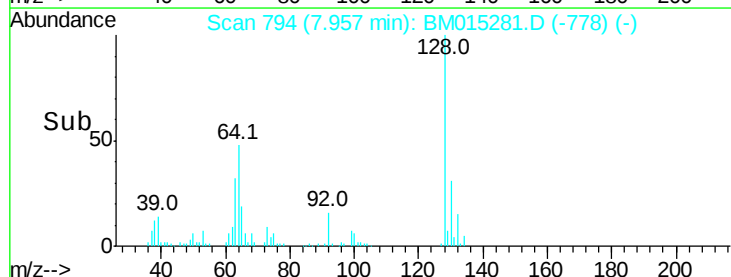
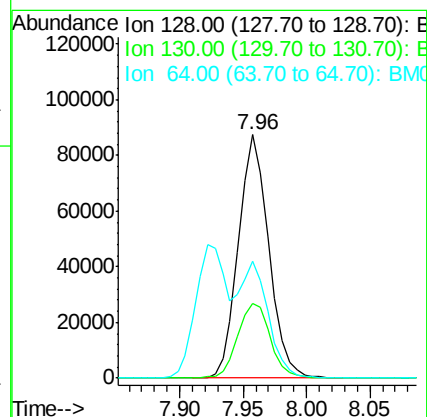
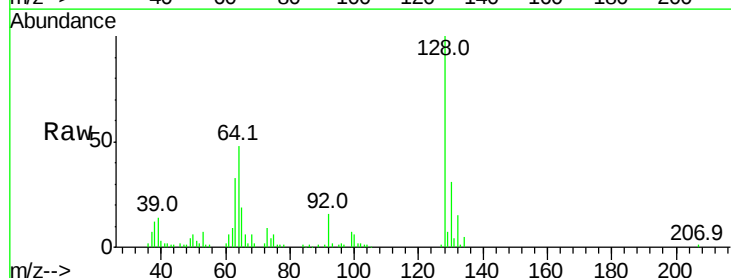
Tgt Ion:128 Resp: 145304

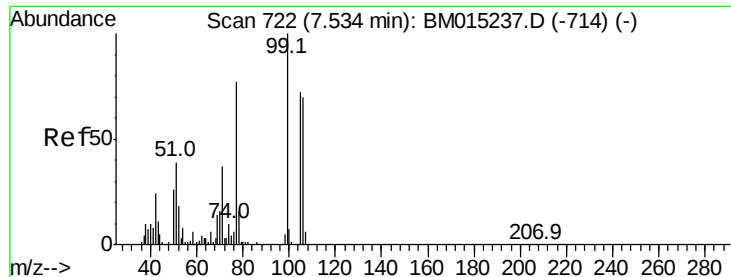
Ion Ratio Lower Upper

128 100

130 30.6 12.0 52.0

64 47.9 24.9 64.9





#9

Benzaldehyde

Concen: 6.208 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

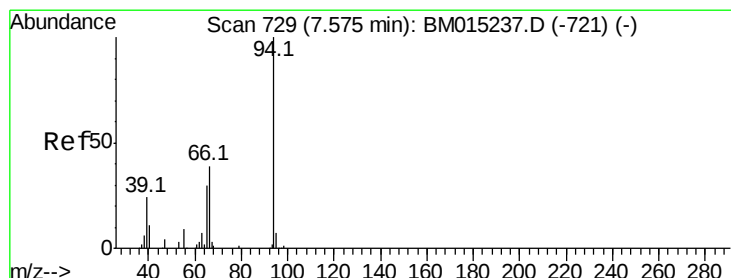
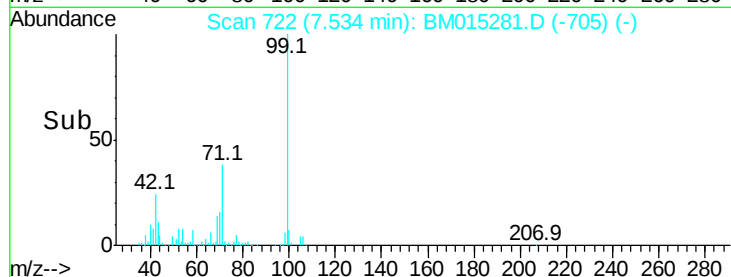
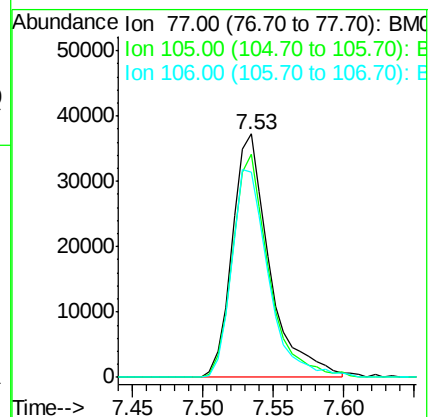
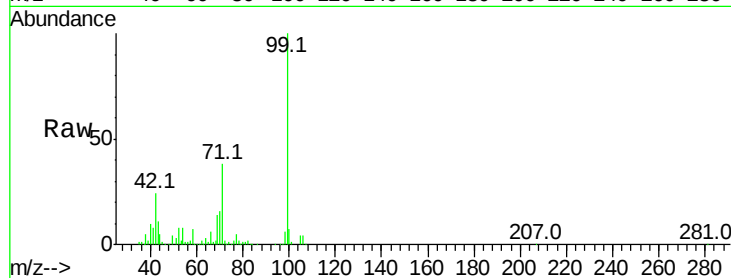
Tot Ion: 77 Resp: 68785

Ion Ratio Lower Upper

77 100

105 91.7 78.8 118.8

106 84.3 73.7 113.7



#10

Phenol

Concen: 9.621 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

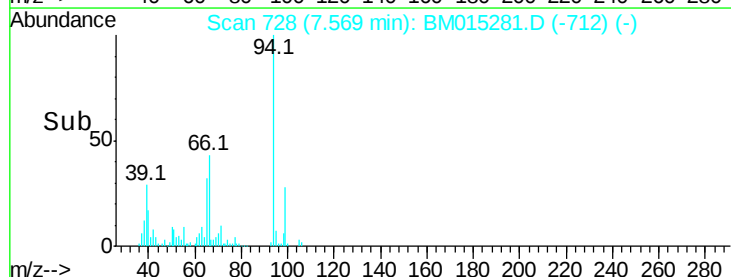
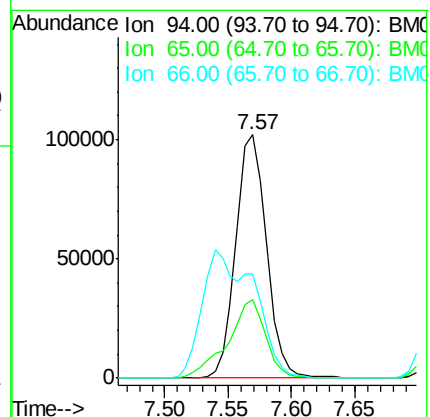
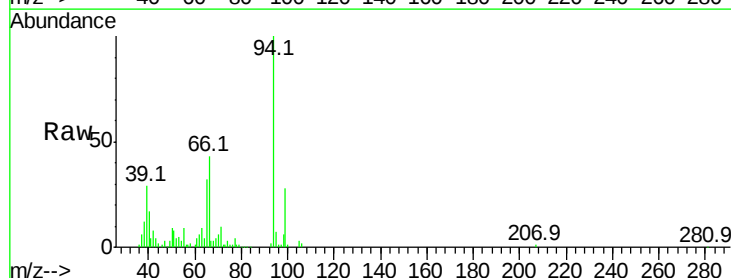
Tgt Ion: 94 Resp: 171149

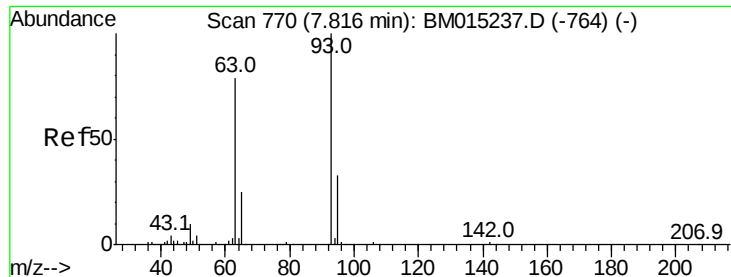
Ion Ratio Lower Upper

94 100

65 32.0 18.8 58.8

66 42.9 39.9 79.9

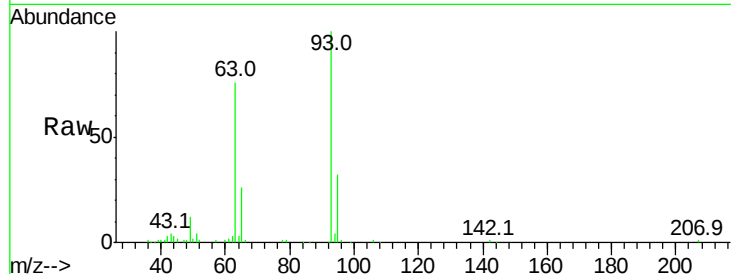




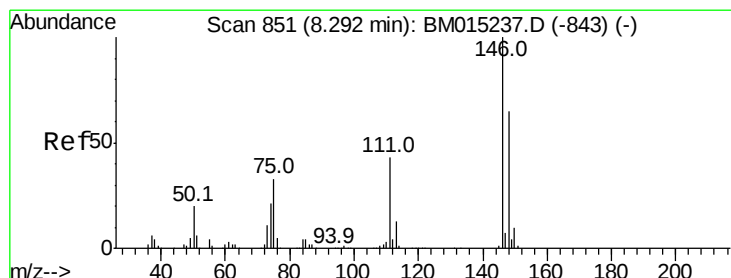
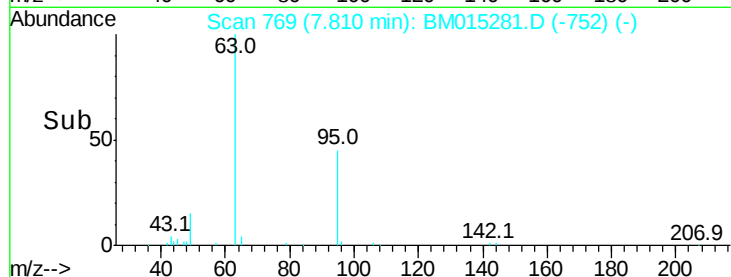
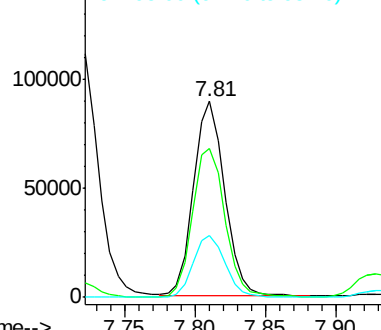
#11
bis(2-Chloroethyl)ether
Concen: 9.768 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampled :

Tot Ion: 93 Resp: 137830
Ion Ratio Lower Upper
93 100
63 76.3 49.5 89.5
95 31.7 13.5 53.5

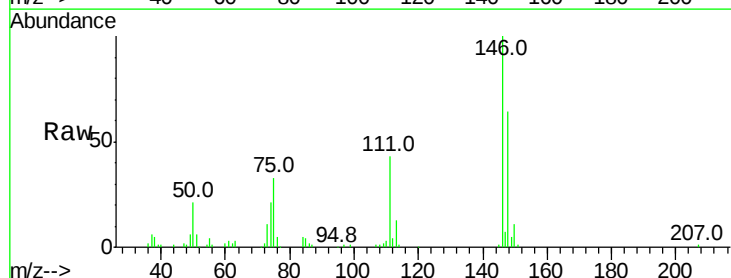


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

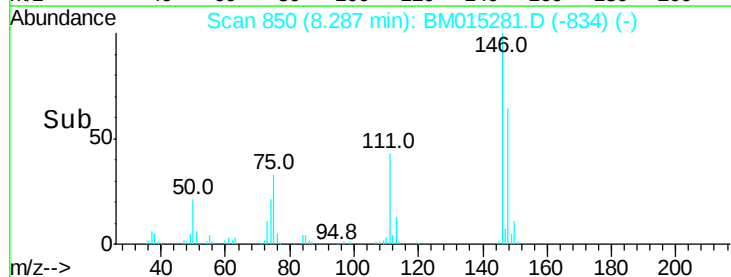
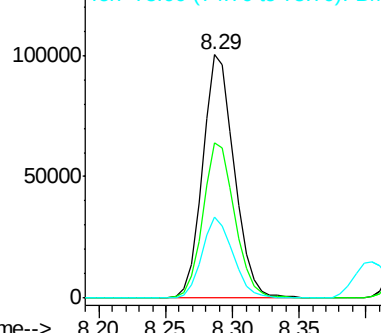


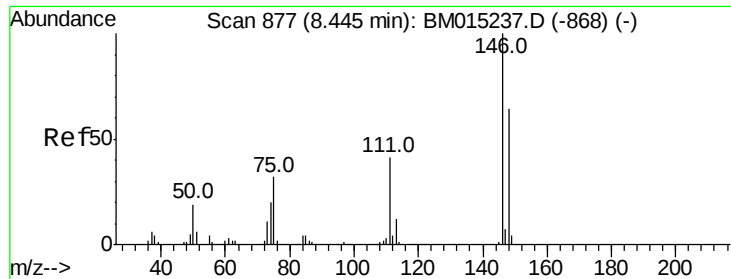
#12
1,3-Dichlorobenzene
Concen: 9.508 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion: 146 Resp: 164586
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 33.4 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 9.631 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

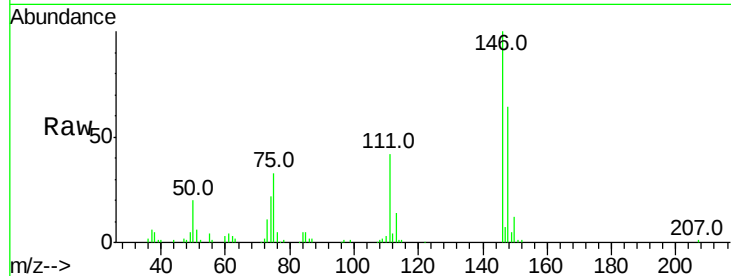
Tot Ion:146 Resp: 168559

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

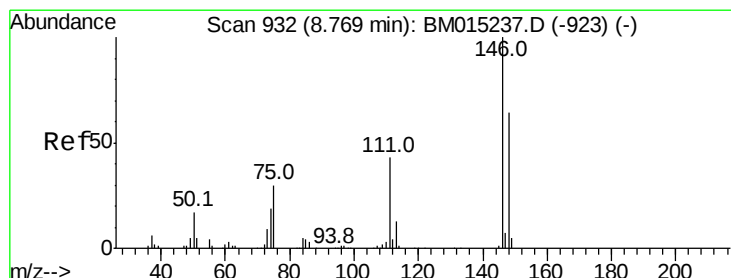
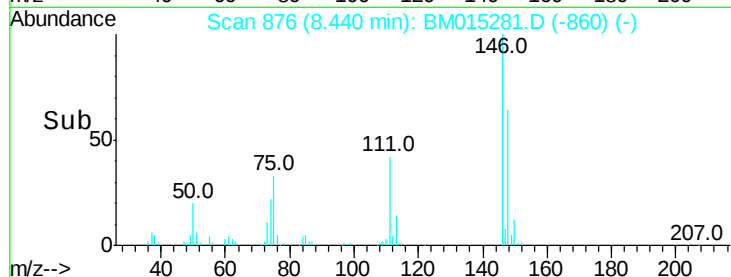
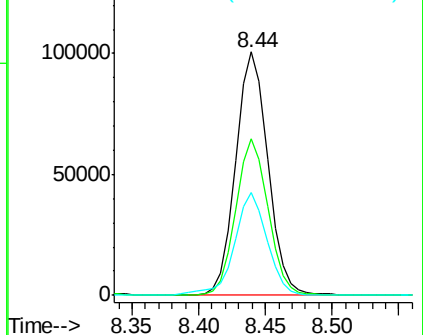
111 42.0 29.2 43.8



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: 9.613 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

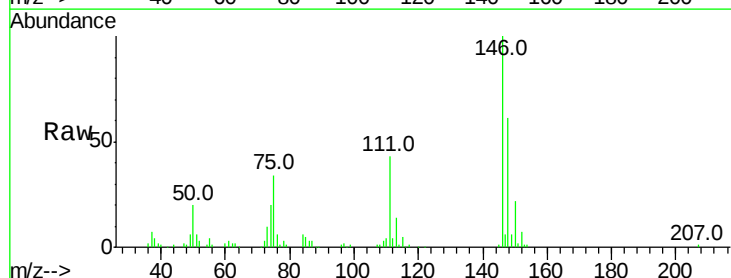
Tgt Ion:146 Resp: 159698

Ion Ratio Lower Upper

146 100

148 61.0 52.3 78.5

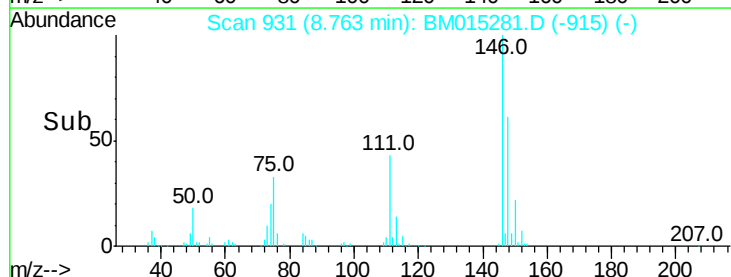
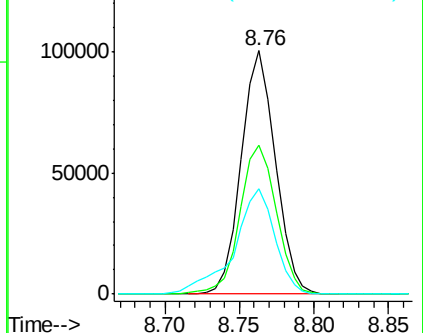
111 43.3 30.6 45.8

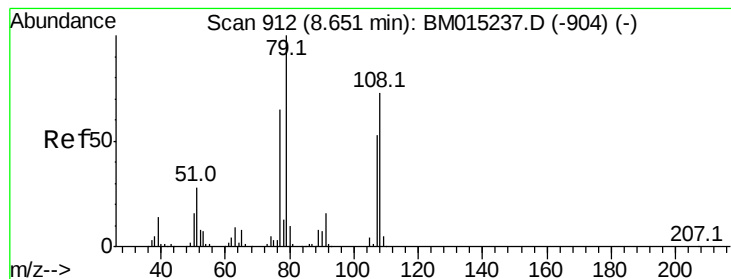


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.426 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

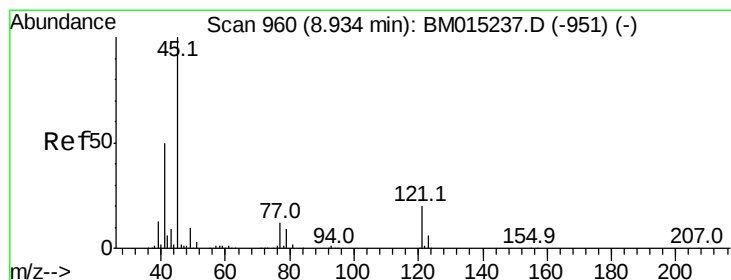
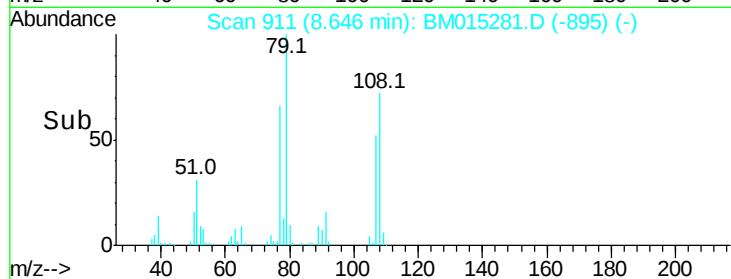
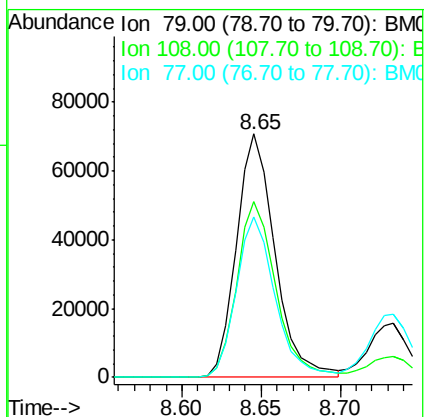
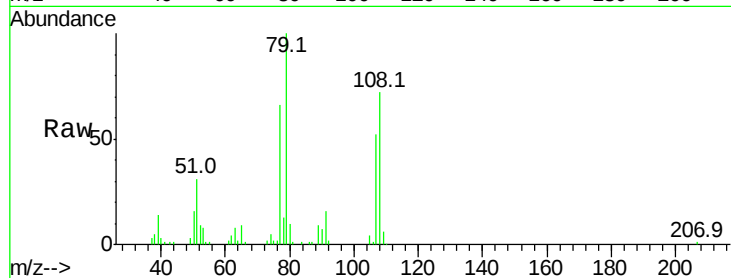
Tot Ion: 79 Resp: 119407

Ion Ratio Lower Upper

79 100

108 72.1 65.0 97.4

77 66.1 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.047 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

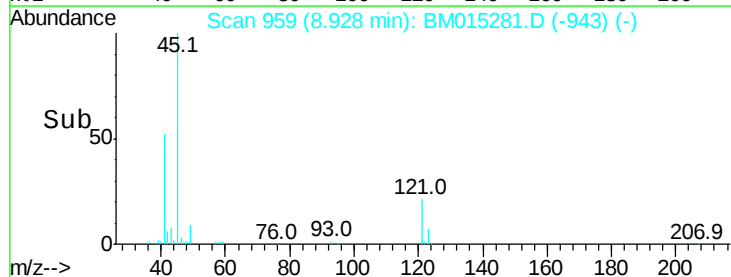
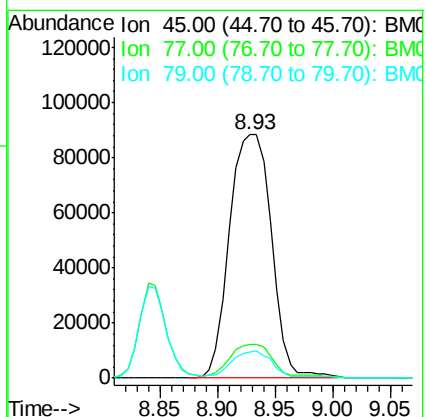
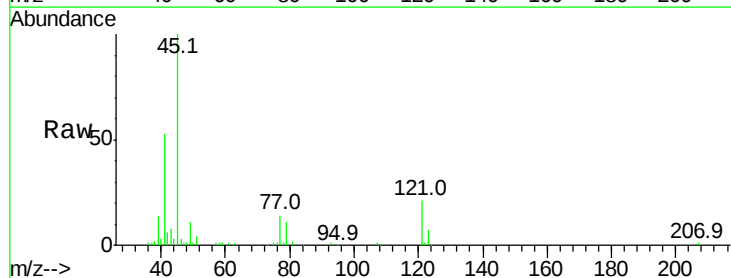
Tgt Ion: 45 Resp: 223649

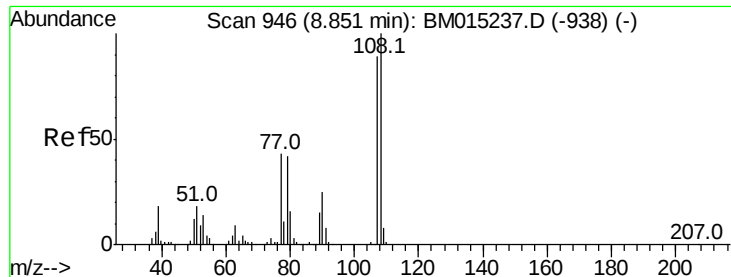
Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

79 10.6 0.0 32.0





#17

2-Methylphenol

Concen: 9.663 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 114265

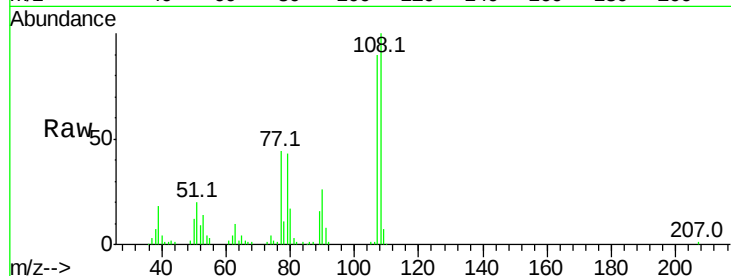
Ion Ratio Lower Upper

107 100

108 111.1 89.8 134.8

77 49.1 32.6 48.8#

79 48.0 32.8 49.2

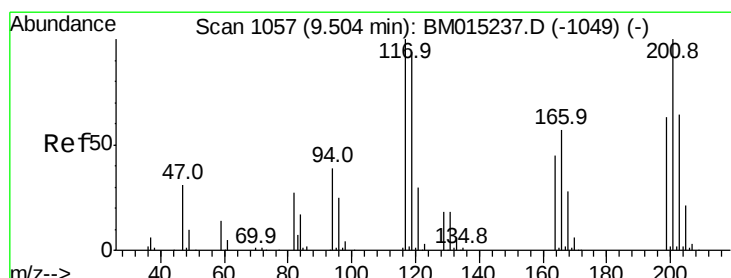
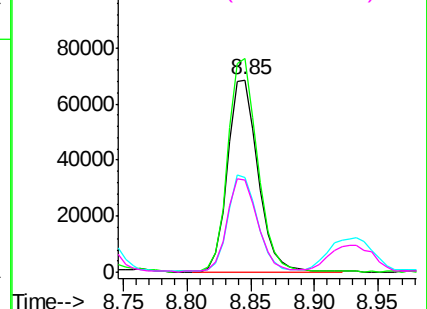
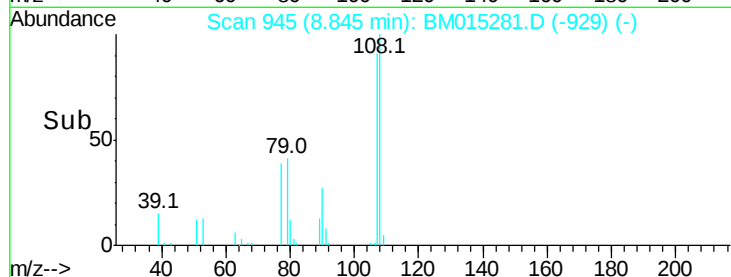


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 9.532 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

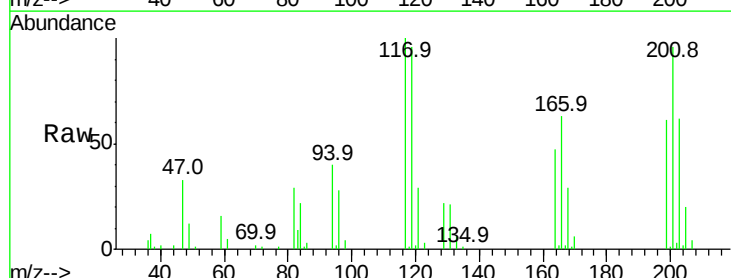
Tgt Ion:117 Resp: 59247

Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

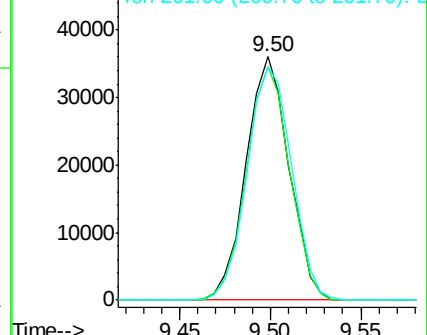
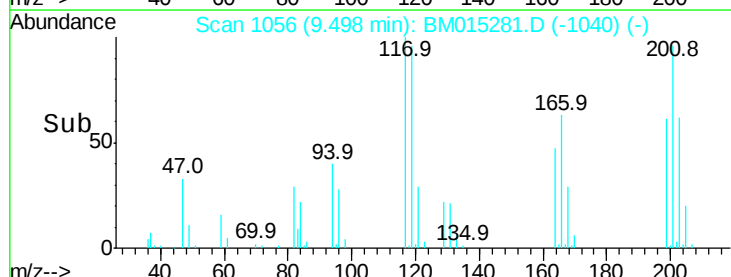
201 95.9 69.8 104.6

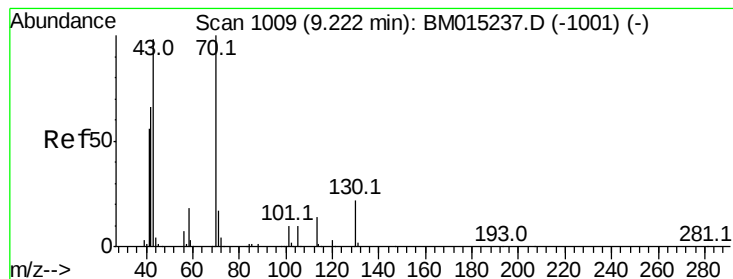


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 9.801 ng

RT: 9.21 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 109434

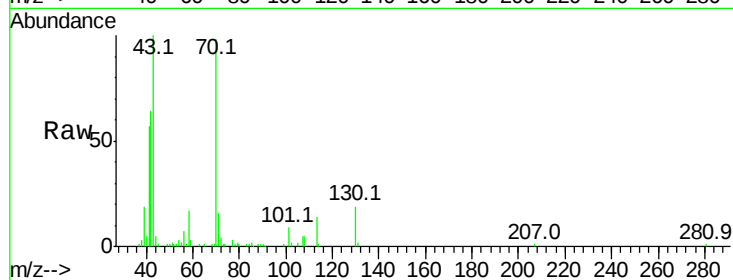
Ion Ratio Lower Upper

70 100

42 65.7 44.5 66.7

101 9.2 7.4 11.2

130 19.5 15.3 22.9

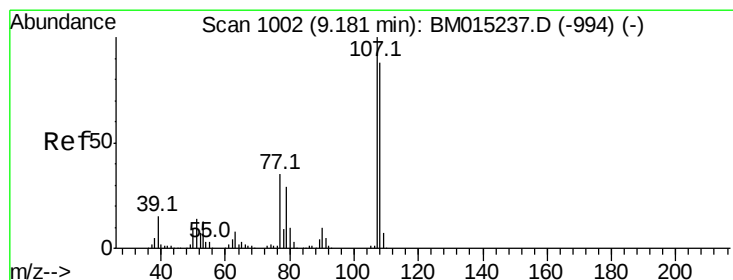
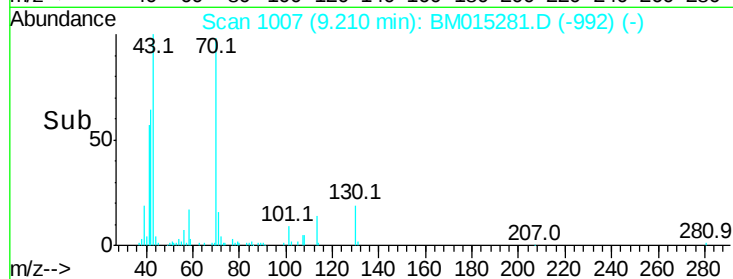
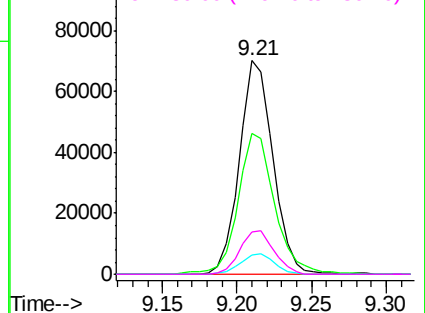


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 9.514 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion: 107 Resp: 149385

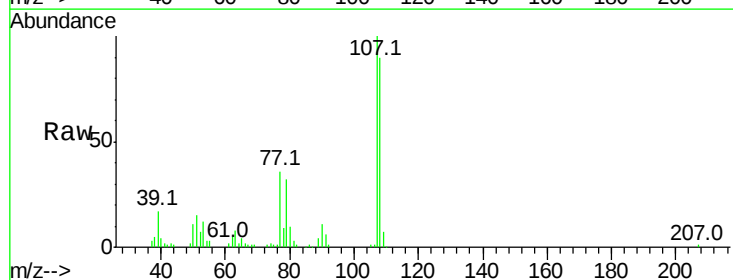
Ion Ratio Lower Upper

107 100

108 90.2 73.2 113.2

77 35.8 10.7 50.7

79 31.8 9.6 49.6

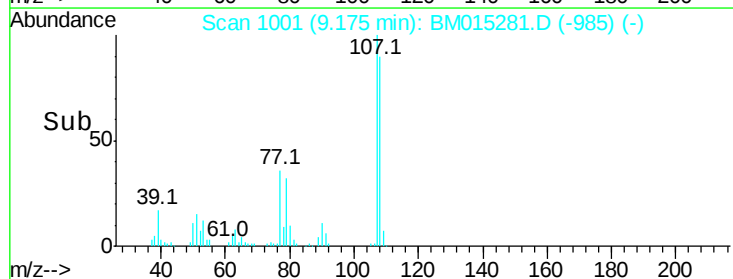
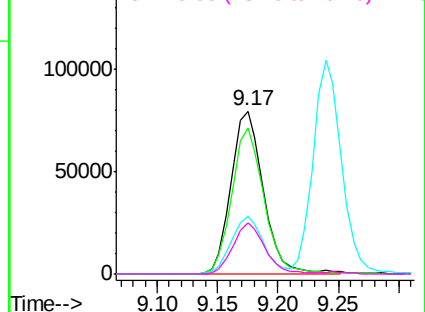


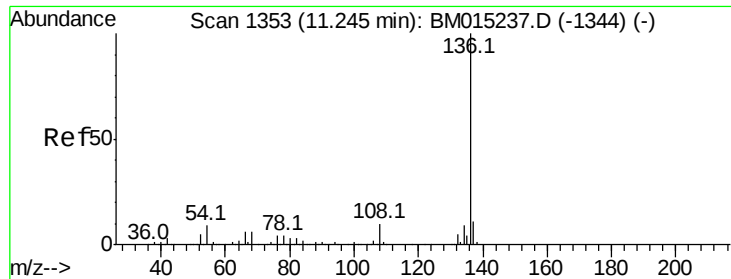
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

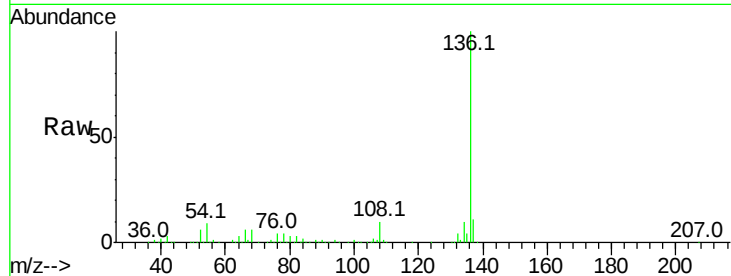




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	896139
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	8.6	4.6 6.8#
68	6.3	3.7 5.5#



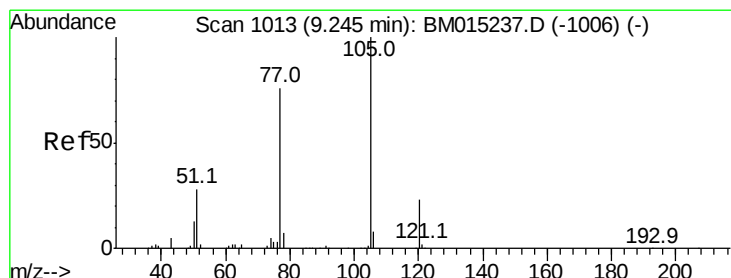
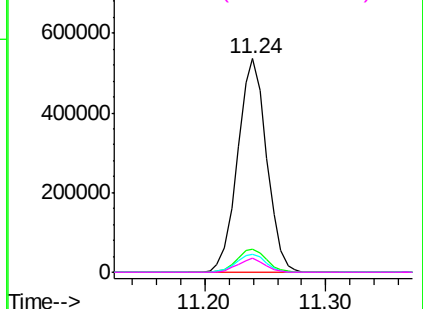
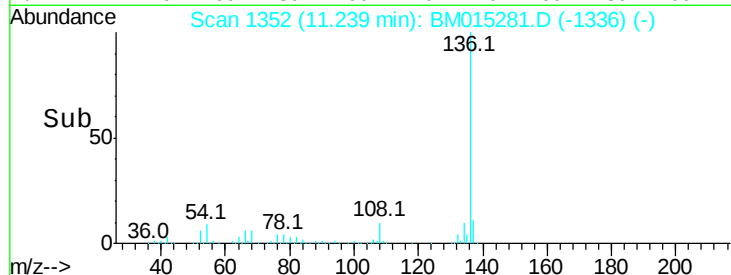
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

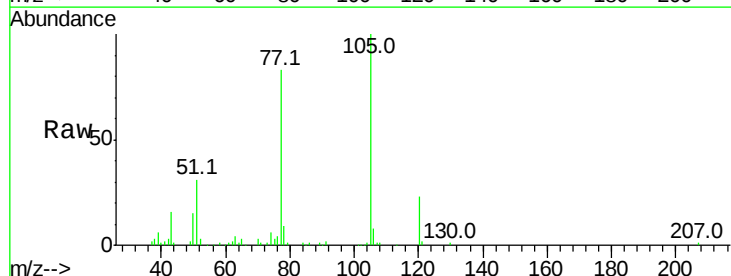
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 9.814 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion:105	Resp:	210972
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	31.1	21.6 32.4
120	22.9	16.1 24.1



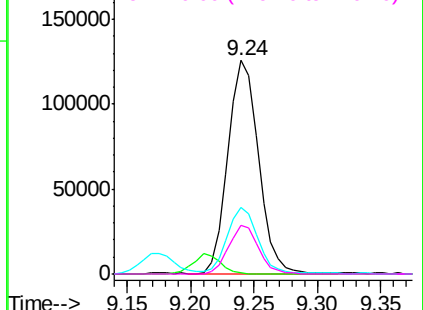
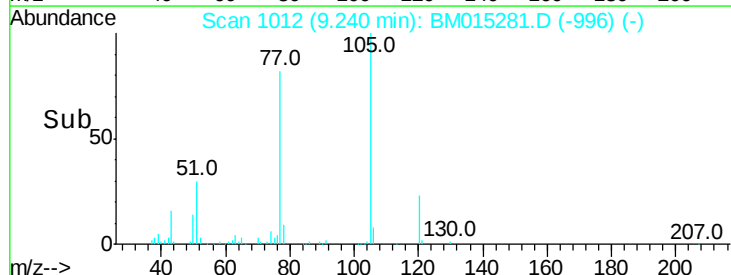
Abundance

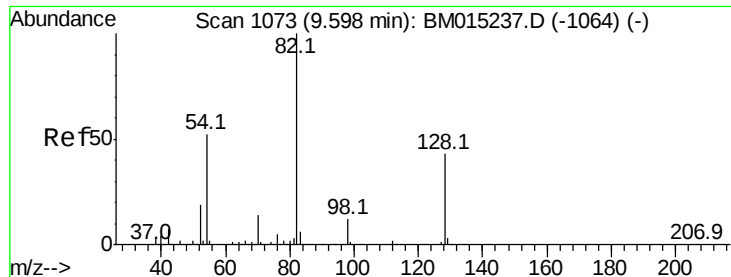
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

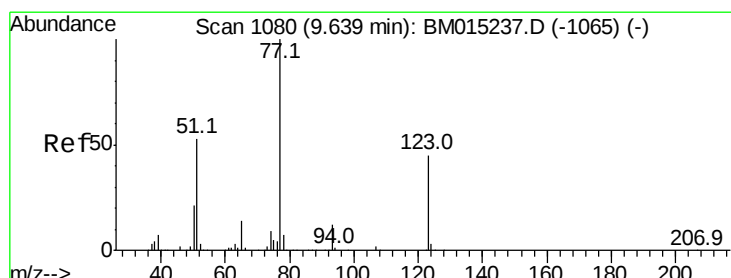
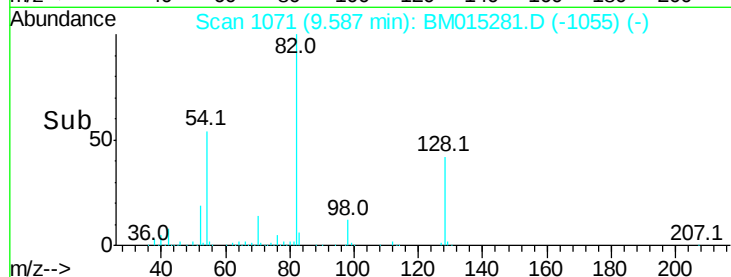
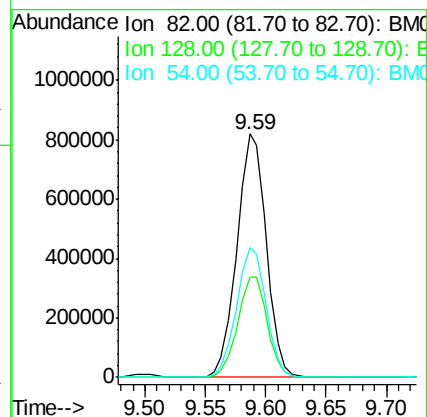
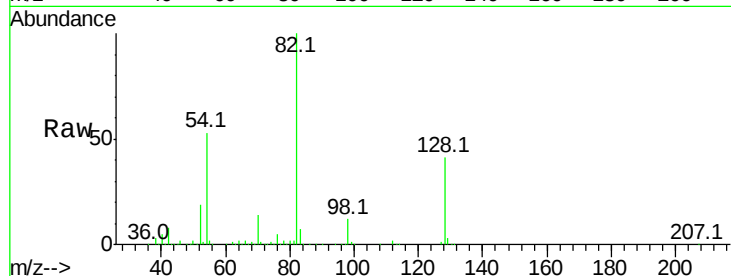




#23
 Nitrobenzene-d5
 Concen: 84.970 ng
 RT: 9.59 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

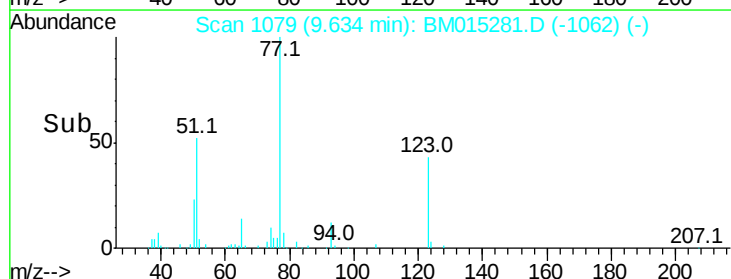
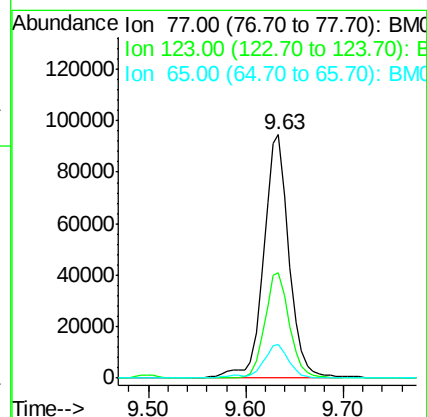
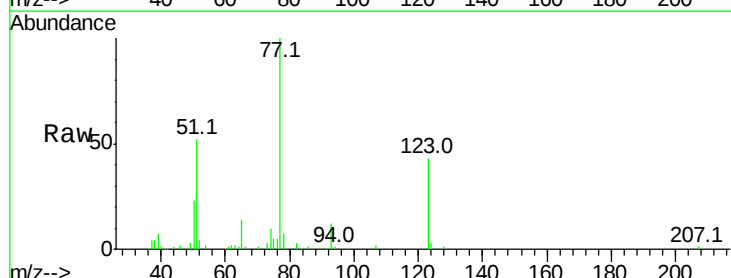
Instrument :
 BNA_M
 ClientSampled :

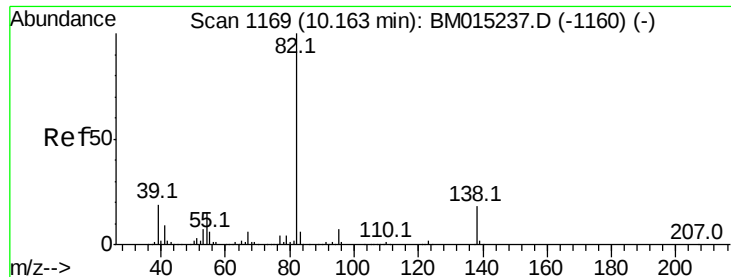
Tot Ion: 82 Resp: 1390015
 Ion Ratio Lower Upper
 82 100
 128 41.2 32.8 49.2
 54 53.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 10.169 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion: 77 Resp: 173212
 Ion Ratio Lower Upper
 77 100
 123 43.4 32.6 49.0
 65 13.7 10.9 16.3





#25

Isophorone

Concen: 9.678 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

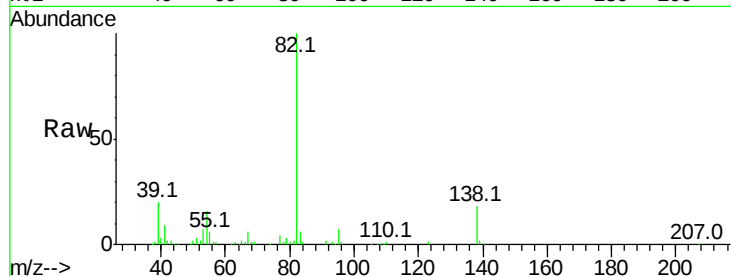
Tot Ion: 82 Resp: 271947

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

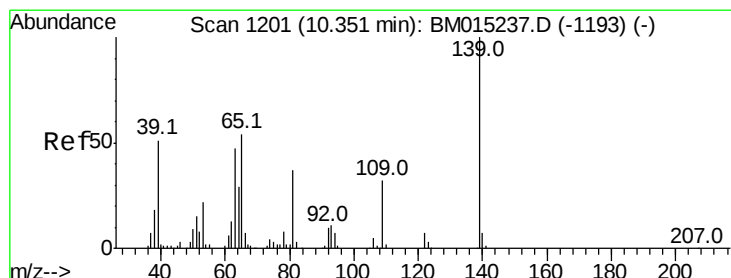
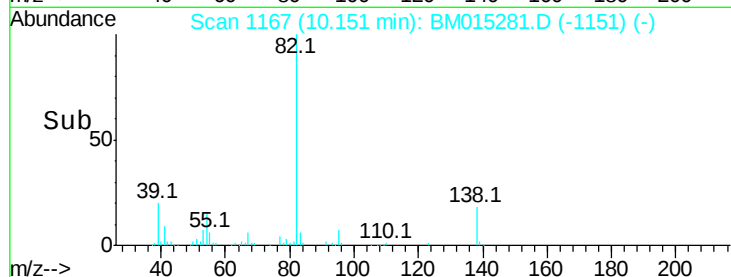
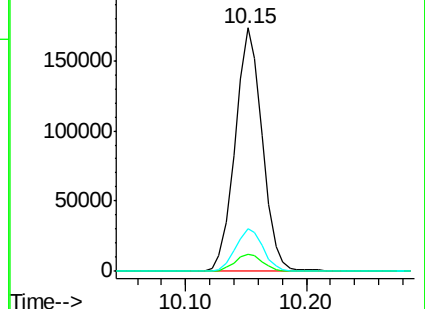
138 17.7 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)



#26

2-Nitrophenol

Concen: 8.426 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

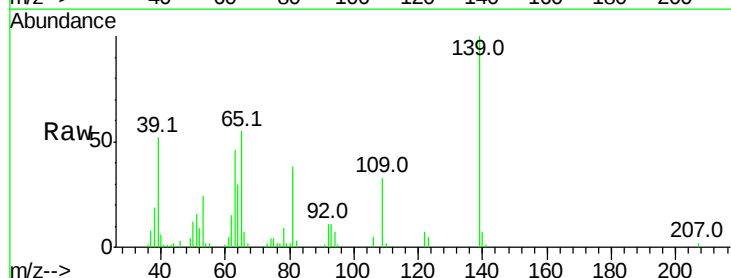
Tgt Ion: 139 Resp: 64398

Ion Ratio Lower Upper

139 100

109 33.3 20.1 30.1#

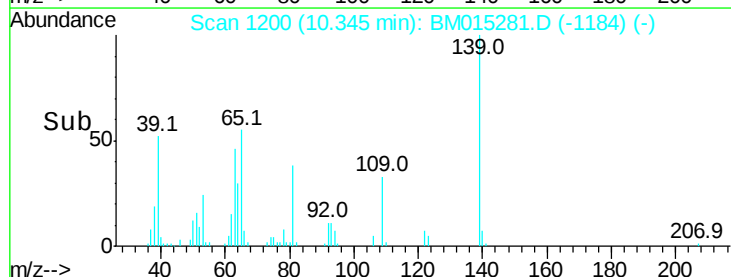
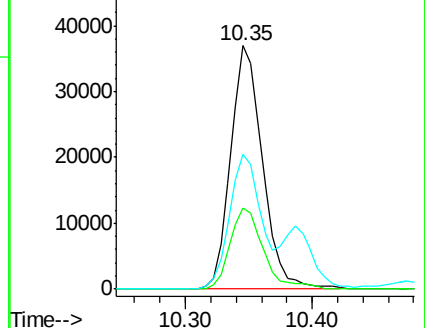
65 55.4 31.5 47.3#

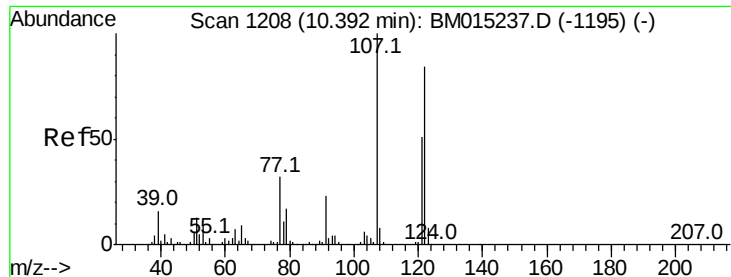


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

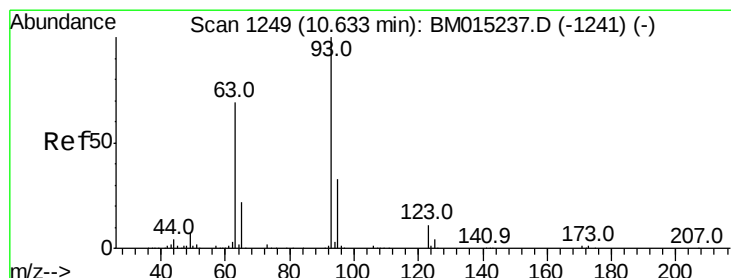
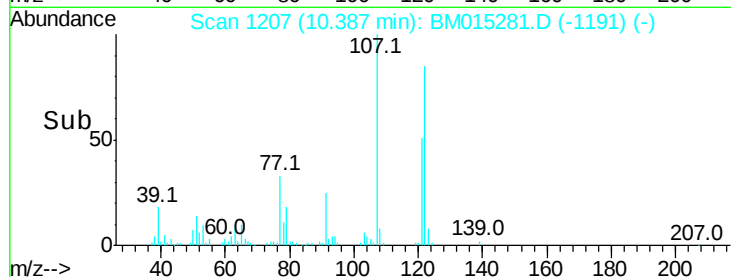
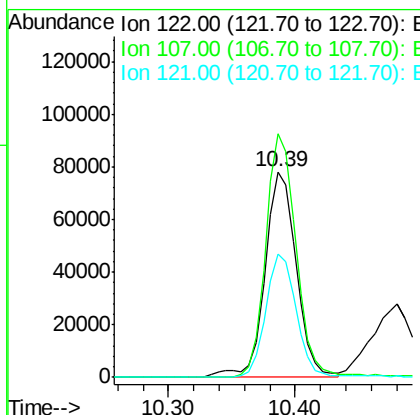
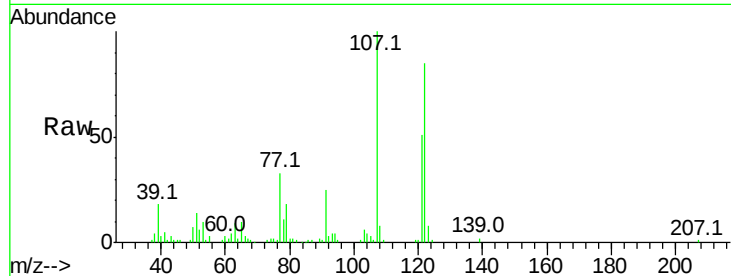




#27
2,4-Dimethylphenol
Concen: 9.690 ng
RT: 10.39 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

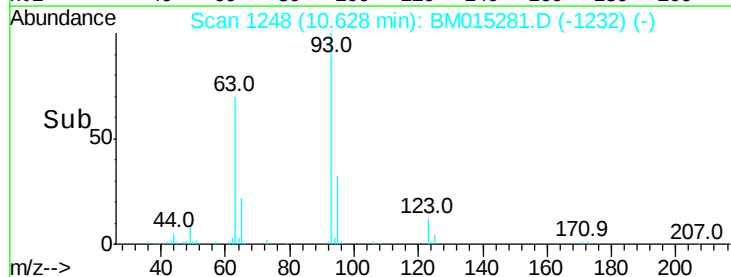
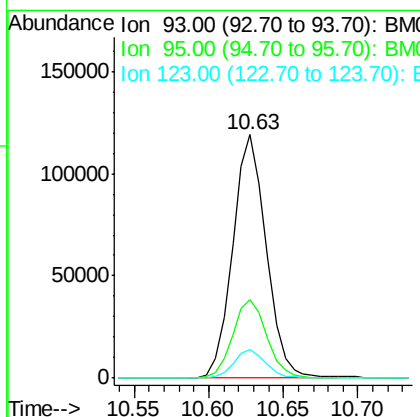
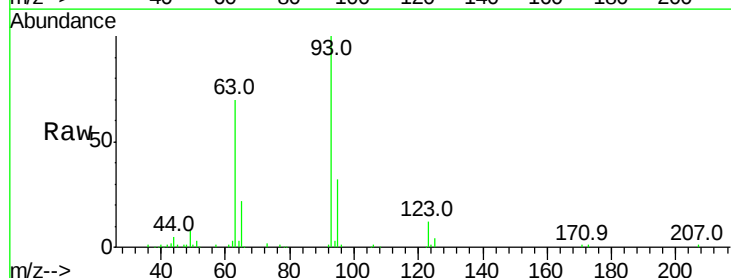
Instrument :
BNA_M
ClientSampleId :

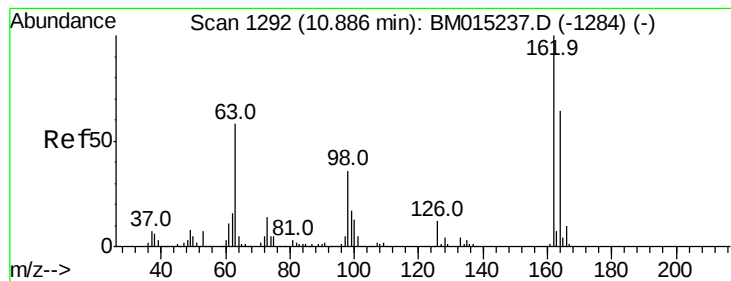
Tot Ion:122 Resp: 134311
Ion Ratio Lower Upper
122 100
107 118.3 84.7 127.1
121 60.0 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 10.106 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion: 93 Resp: 185946
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 9.468 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

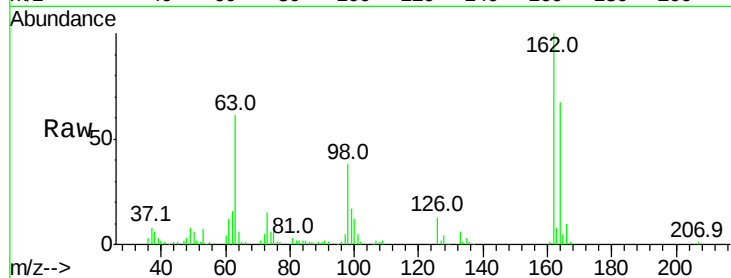
Tot Ion:162 Resp: 124264

Ion Ratio Lower Upper

162 100

164 66.6 42.8 82.8

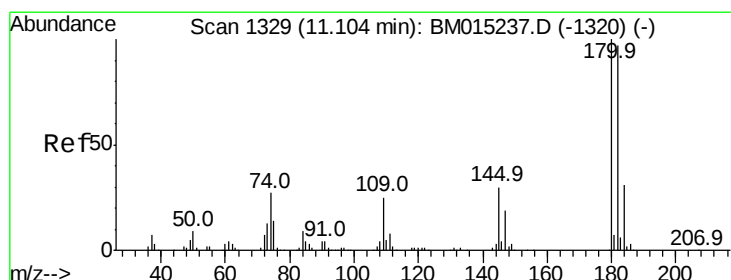
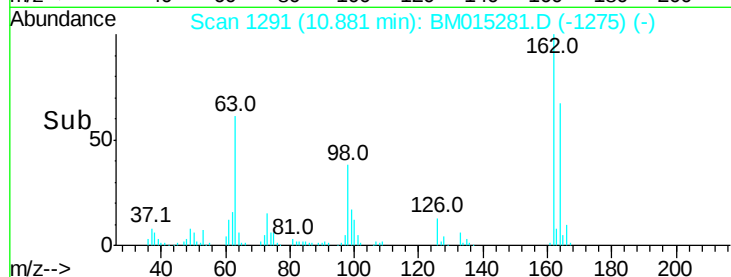
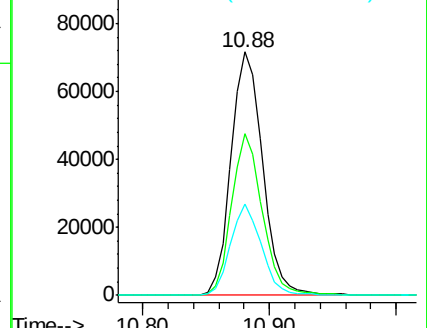
98 37.7 14.5 54.5



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: 9.812 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

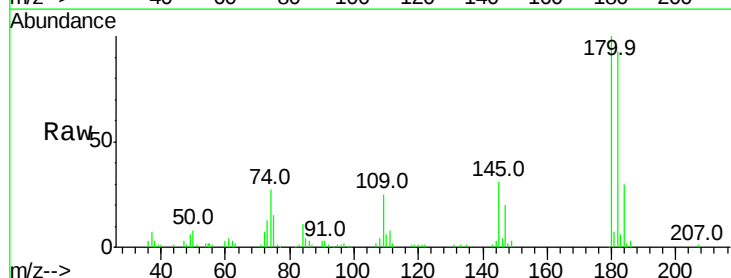
Tgt Ion:180 Resp: 151721

Ion Ratio Lower Upper

180 100

182 92.7 77.6 116.4

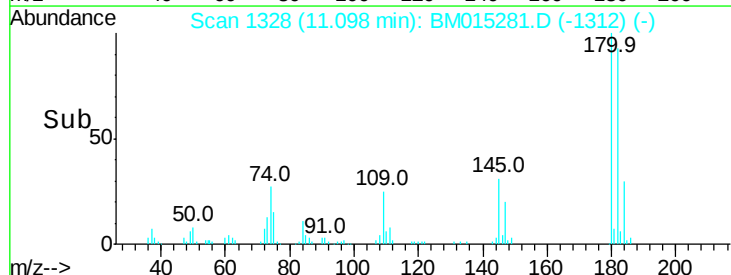
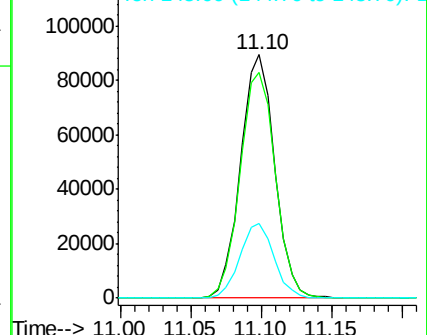
145 30.9 23.4 35.2

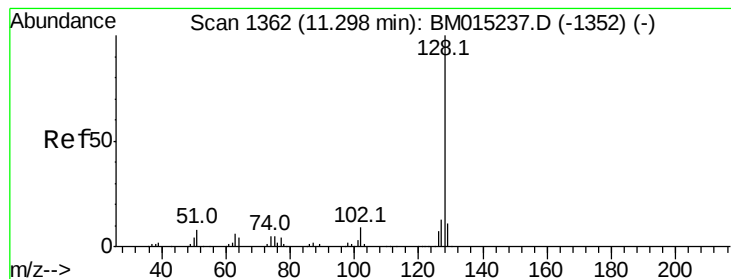


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 9.878 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

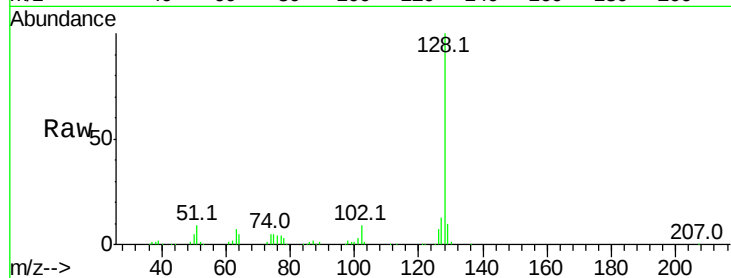
Tot Ion:128 Resp: 460090

Ion Ratio Lower Upper

128 100

129 10.0 8.9 13.3

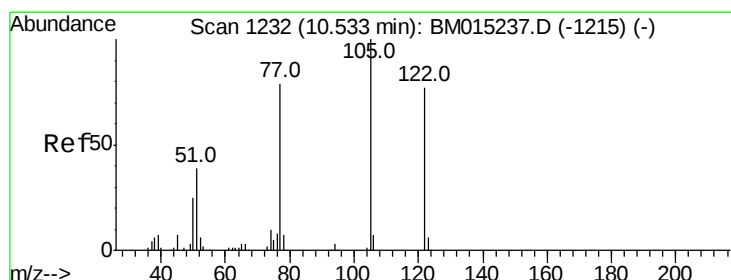
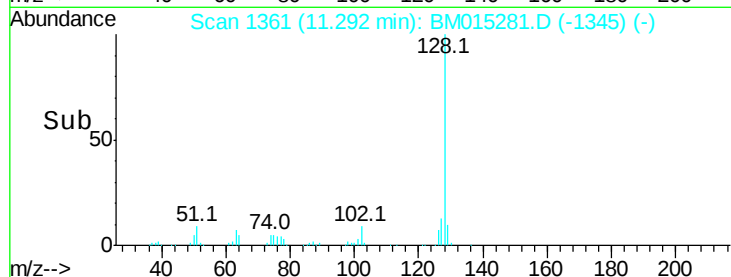
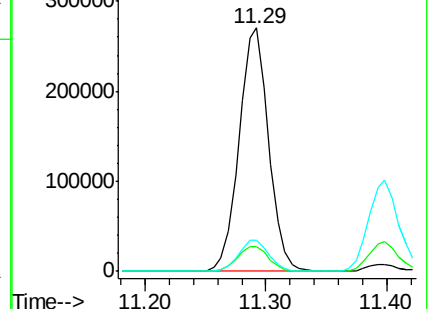
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.839 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.04 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

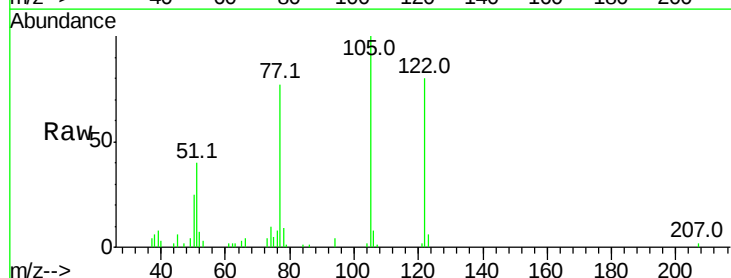
Tgt Ion:122 Resp: 62858

Ion Ratio Lower Upper

122 100

105 125.8 99.9 139.9

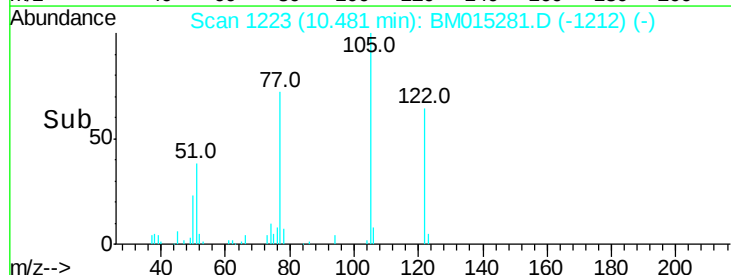
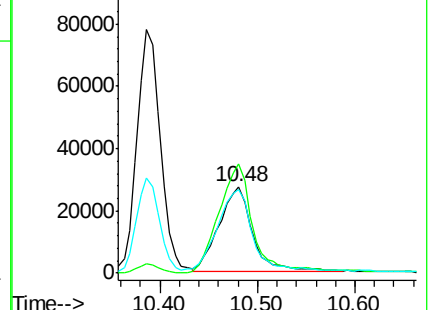
77 96.3 73.7 113.7

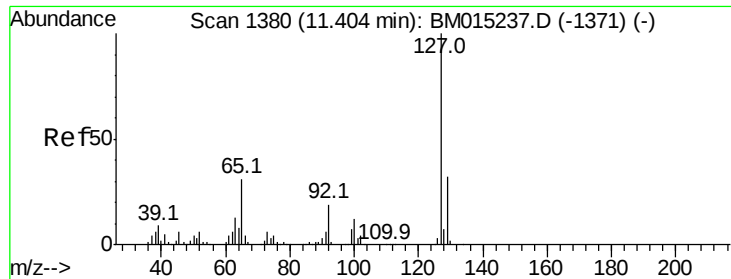


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

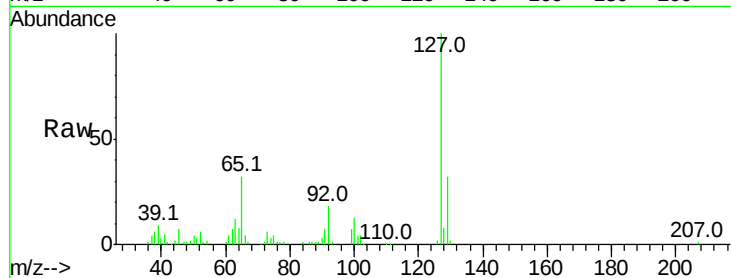




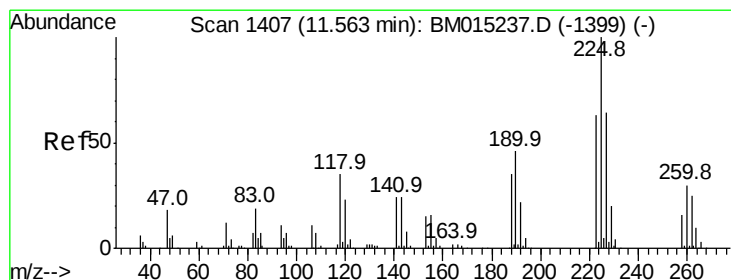
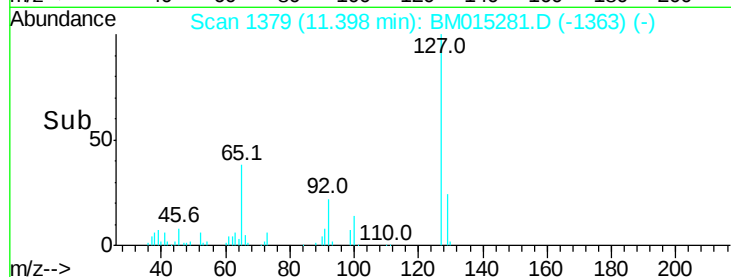
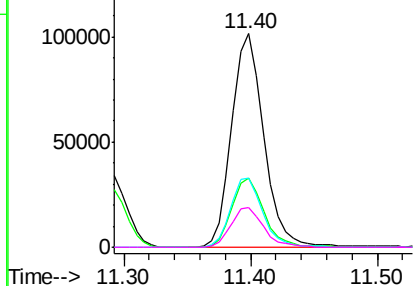
#33
4-Chloroaniline
Concen: 9.614 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	178706
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	32.3	17.6	26.4
92	18.3	13.1	19.7

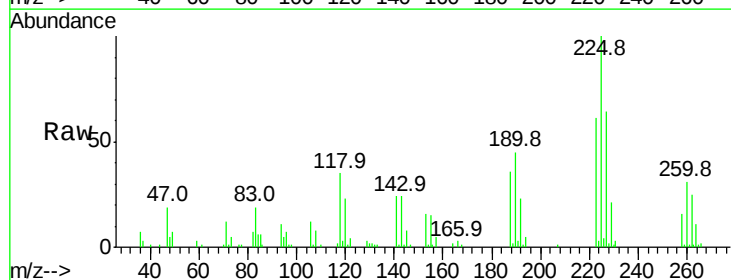


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

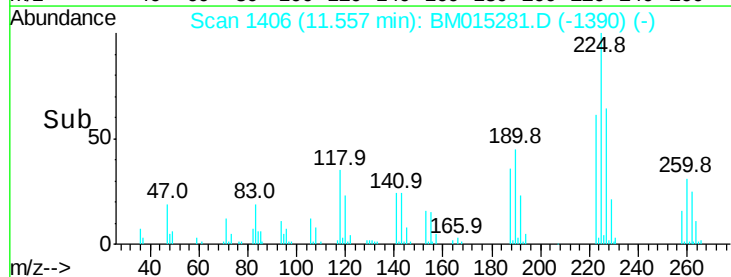
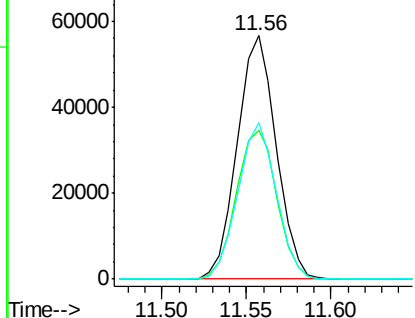


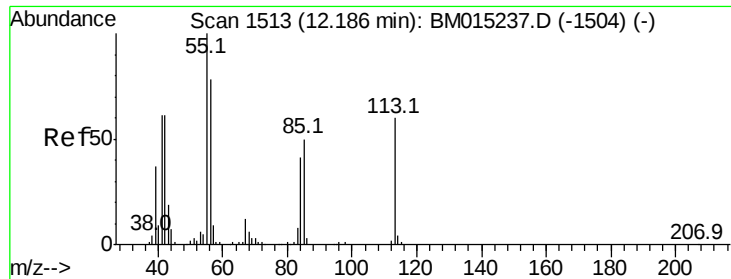
#34
Hexachlorobutadiene
Concen: 9.880 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion:	225	Resp:	90851
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	64.2	50.1	75.1



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

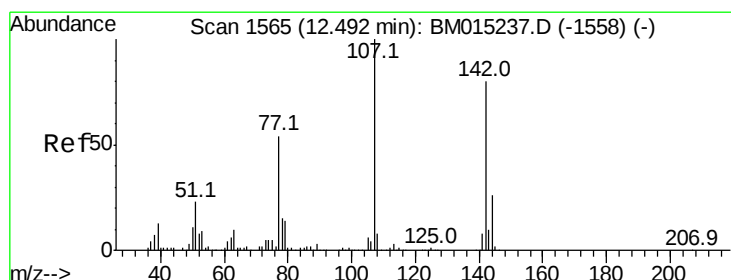
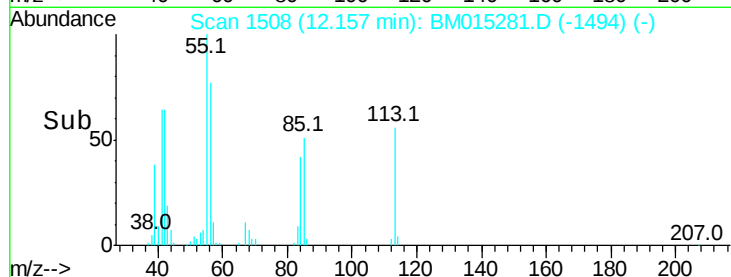
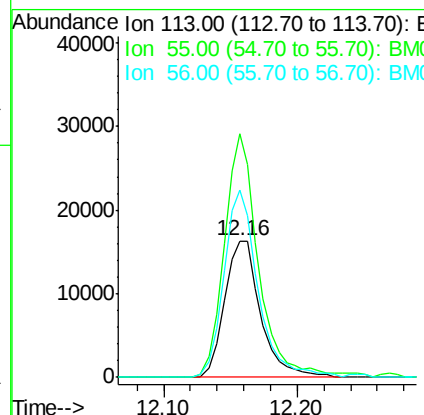
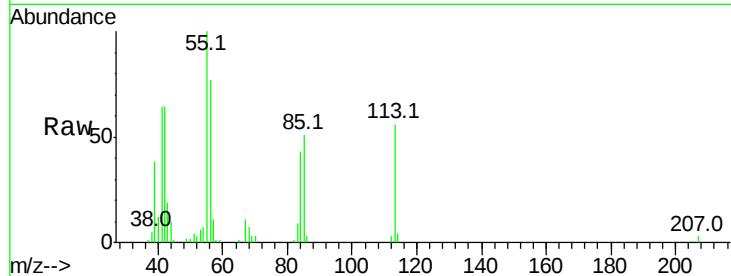




#35
 Caprolactam
 Concen: 8.270 ng
 RT: 12.16 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

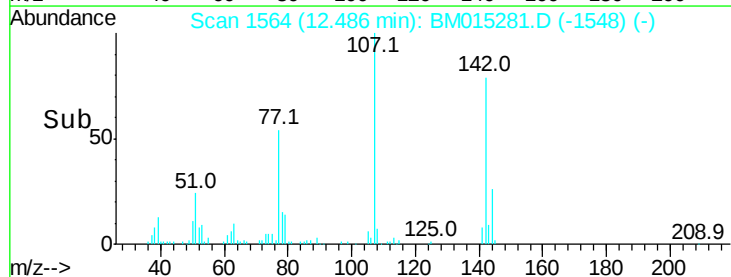
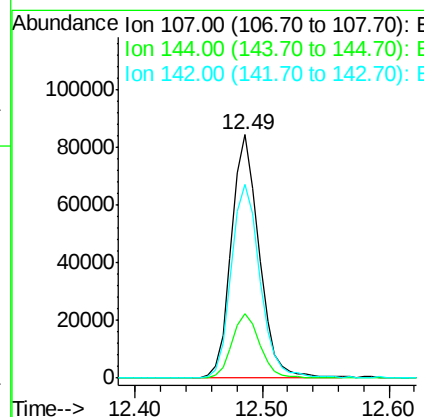
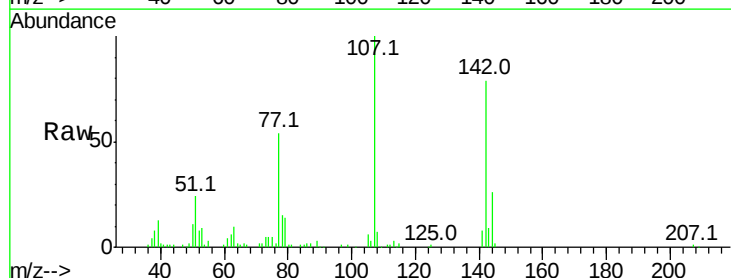
Instrument :
 BNA_M
 ClientSampleId :

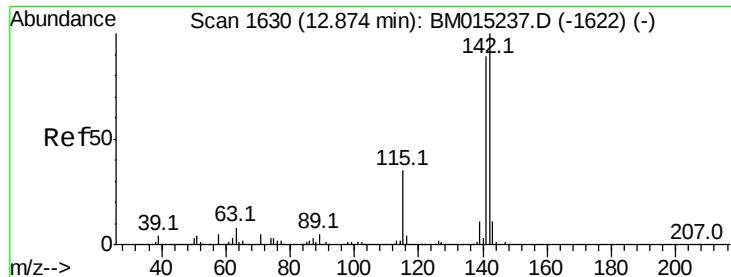
Tot Ion:113 Resp: 30721
 Ion Ratio Lower Upper
 113 100
 55 178.5 145.9 185.9
 56 137.7 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.585 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:107 Resp: 128516
 Ion Ratio Lower Upper
 107 100
 144 26.4 23.3 34.9
 142 79.4 72.6 109.0

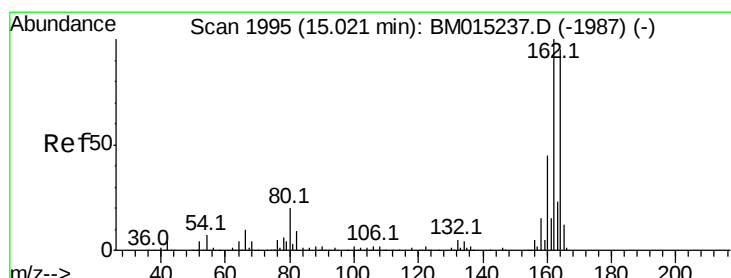
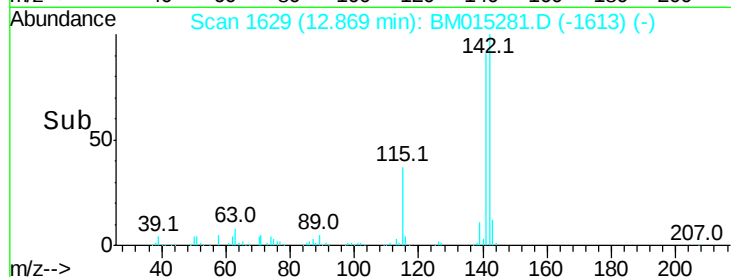
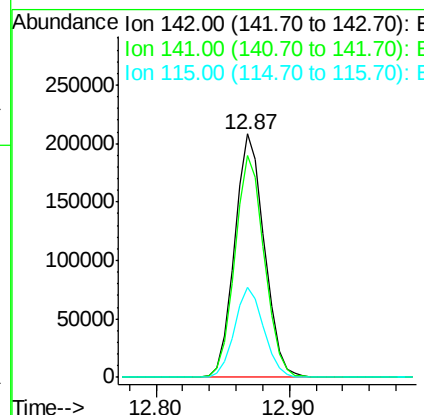
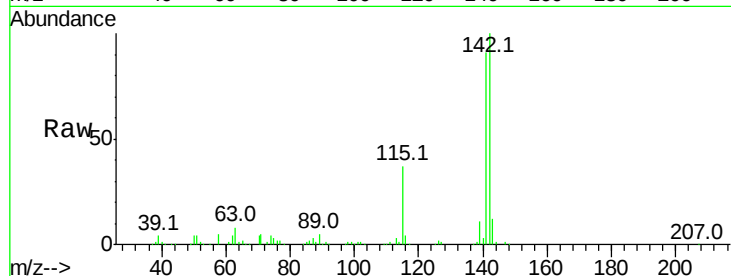




#37
2-Methylnaphthalene
Concen: 10.009 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

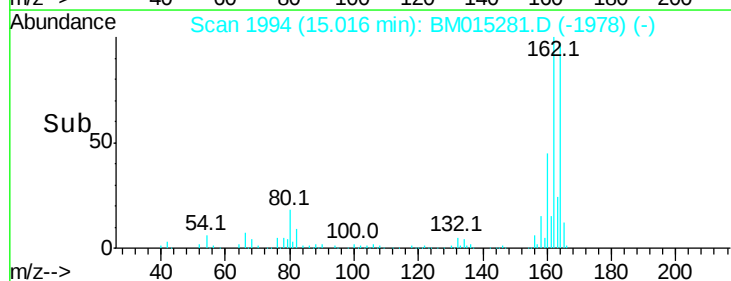
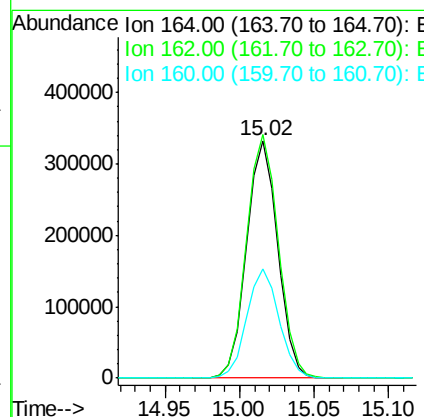
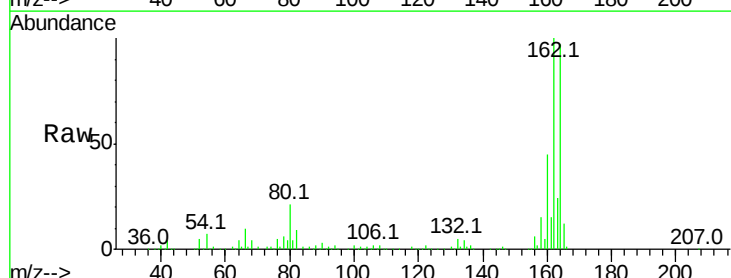
Instrument :
BNA_M
ClientSampled :

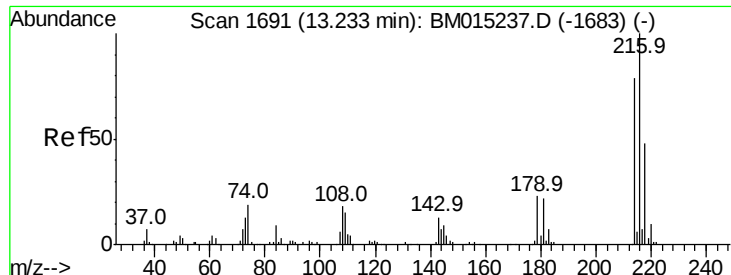
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	37.2	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	45.8	35.8	53.6

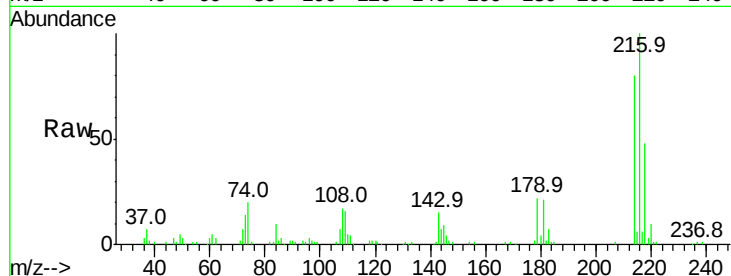




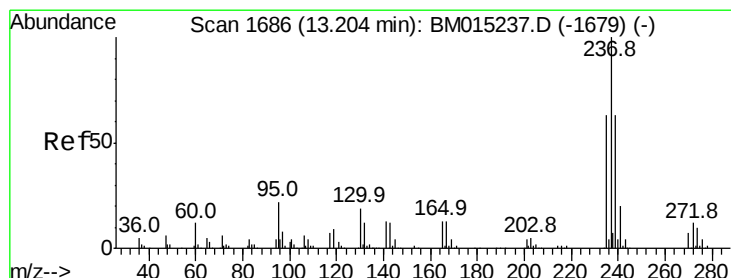
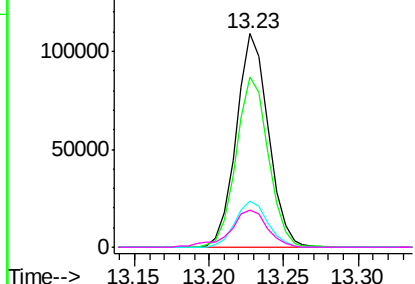
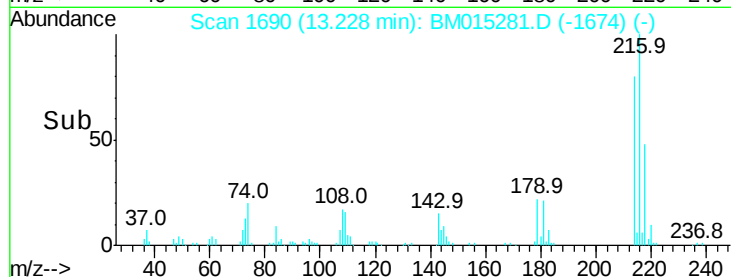
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.663 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	162923
Ion	Ratio	Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	22.0	0.0	0.0#
108	19.9	0.0	0.0#

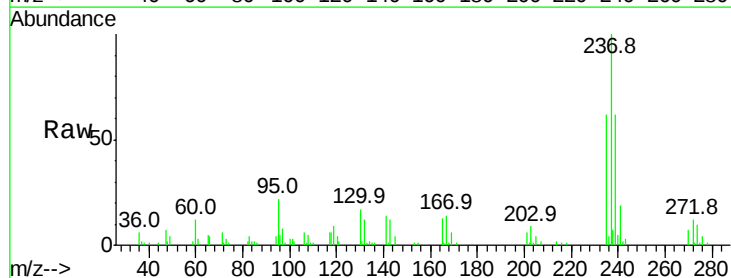


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

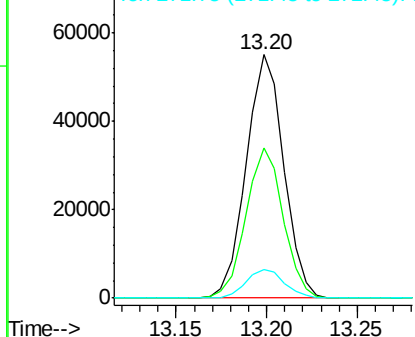
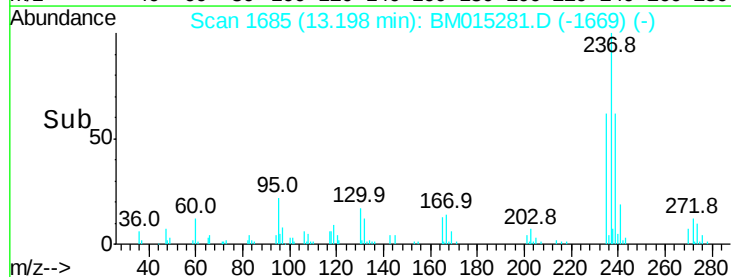


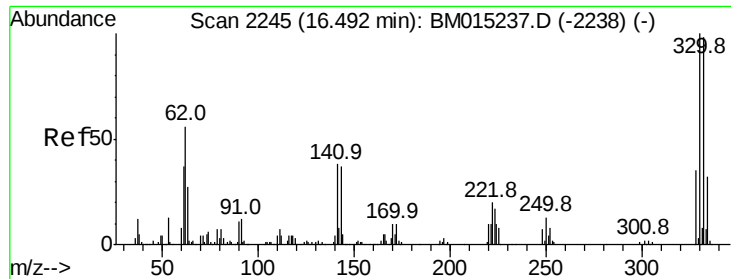
#40
 Hexachlorocyclopentadiene
 Concen: 11.976 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:	237	Resp:	79094
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.7	0.0	33.4



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

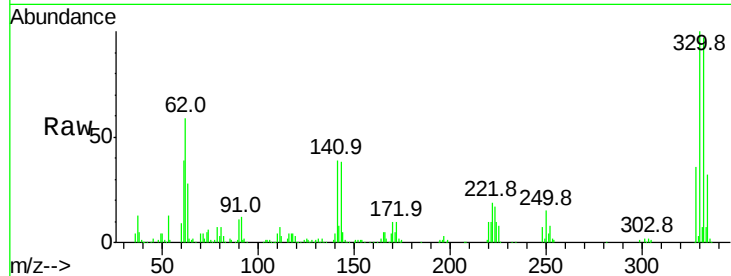




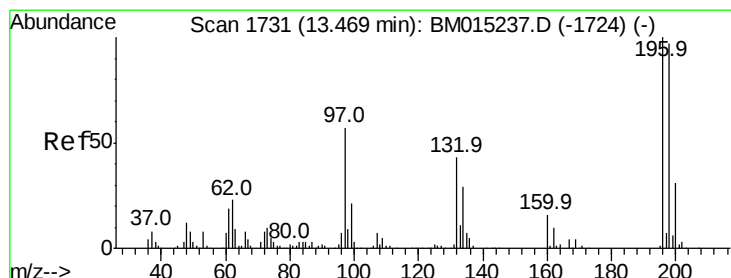
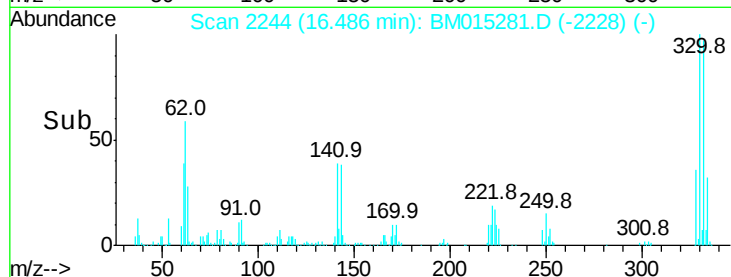
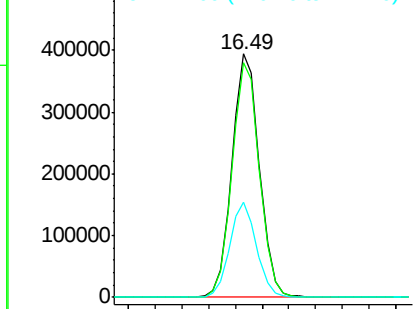
#41
 2,4,6-Tribromophenol
 Concen: 93.747 ng
 RT: 16.49 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 562694
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 38.3 0.0 0.0#

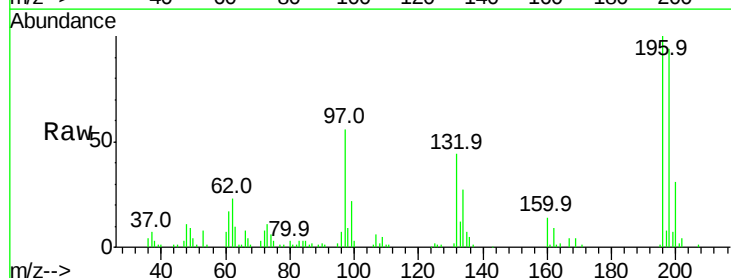


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

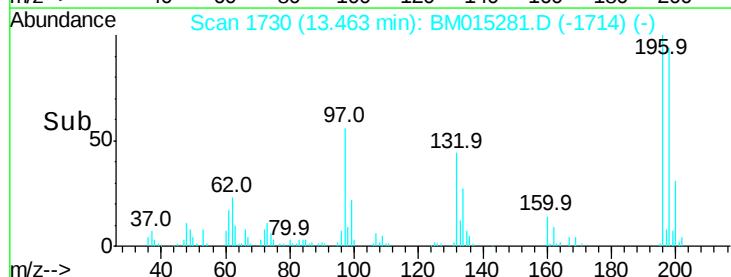
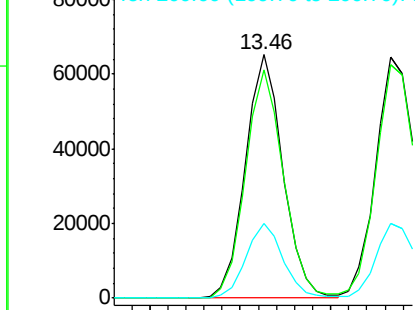


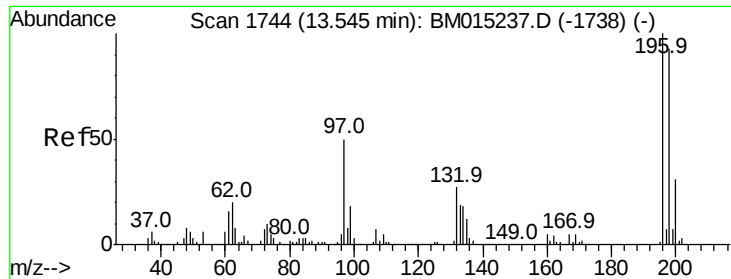
#42
 2,4,6-Trichlorophenol
 Concen: 9.290 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:196 Resp: 94127
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.3 114.5
 200 30.8 25.6 38.4



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

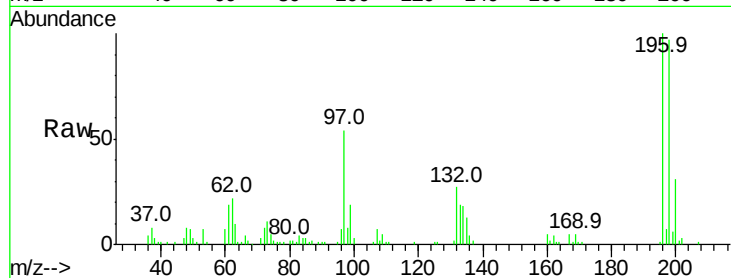




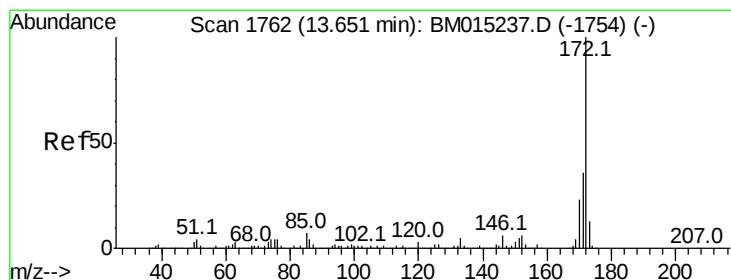
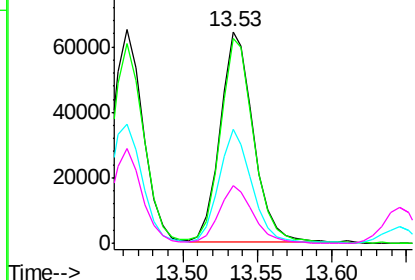
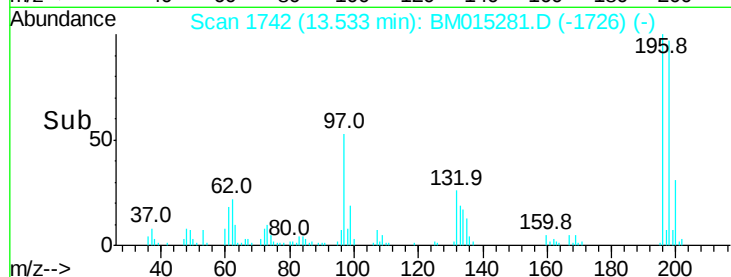
#43
 2,4,5-Trichlorophenol
 Concen: 9.012 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 98594
 Ion Ratio Lower Upper
 196 100
 198 96.6 79.4 119.0
 97 54.1 26.8 40.2#
 132 27.4 18.6 28.0

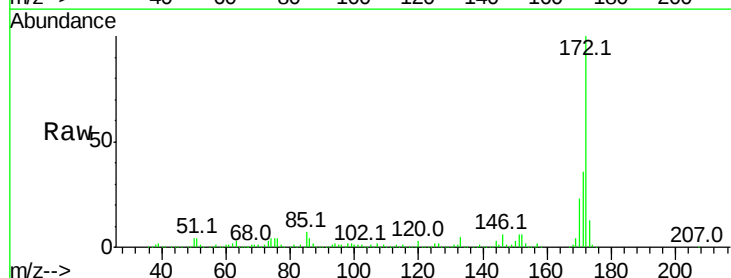


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

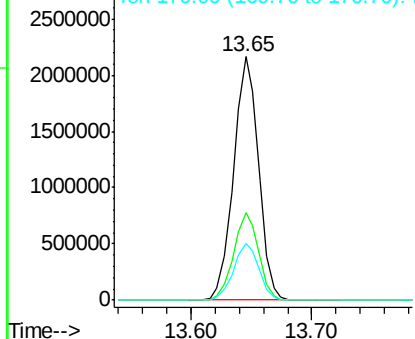
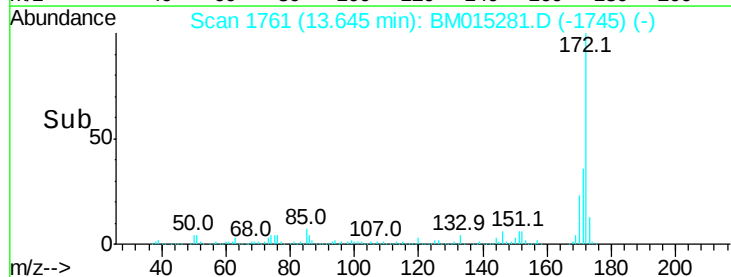


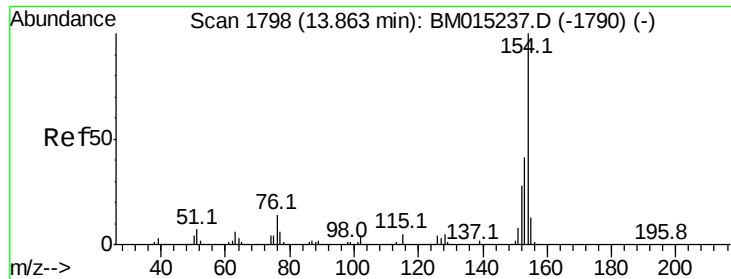
#44
 2-Fluorobiphenyl
 Concen: 80.531 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:172 Resp: 3100786
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.5 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: 9.975 ng

RT: 13.86 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

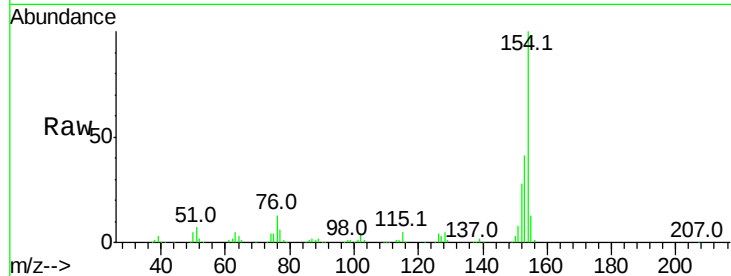
Tot Ion:154 Resp: 417750

Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

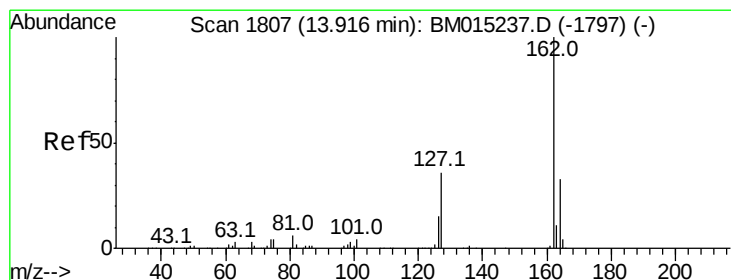
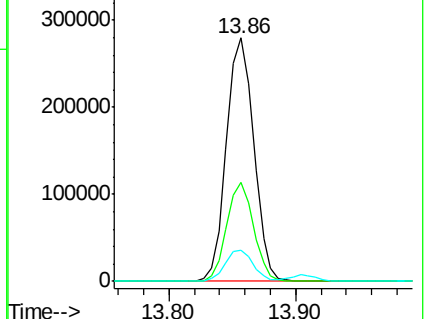
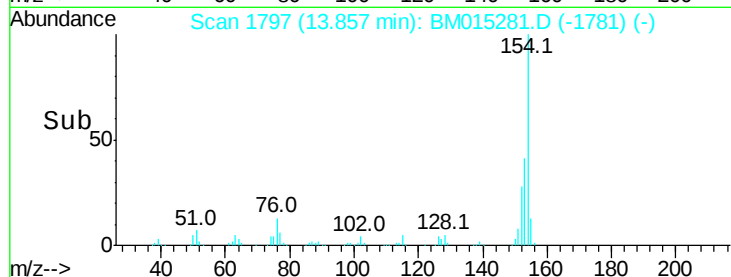
76 12.6 0.0 30.9



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): BM



#46

2-Chloronaphthalene

Concen: 9.803 ng

RT: 13.90 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

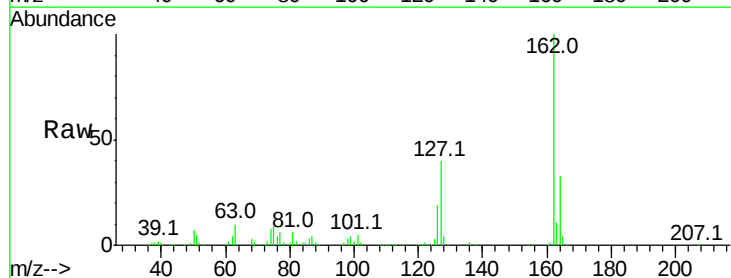
Tgt Ion:162 Resp: 315978

Ion Ratio Lower Upper

162 100

127 39.7 26.9 40.3

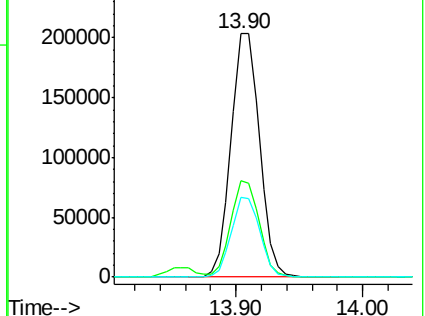
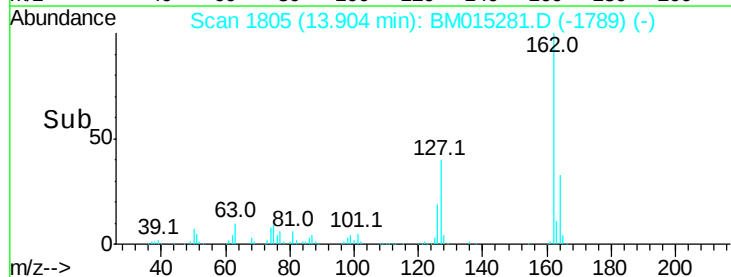
164 32.6 26.8 40.2

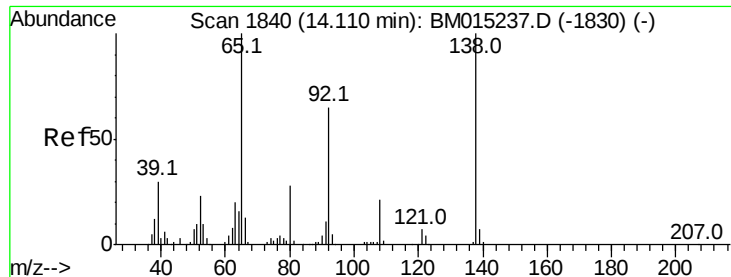


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

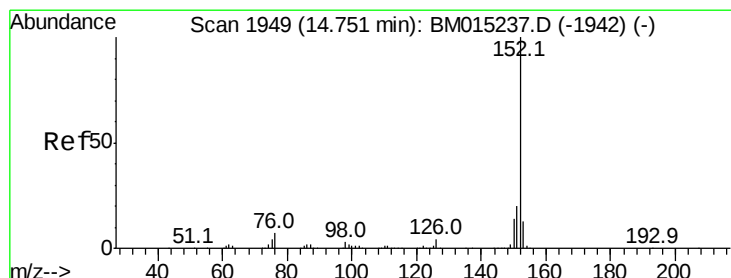
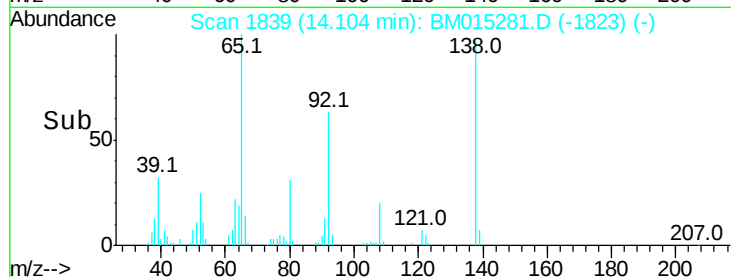
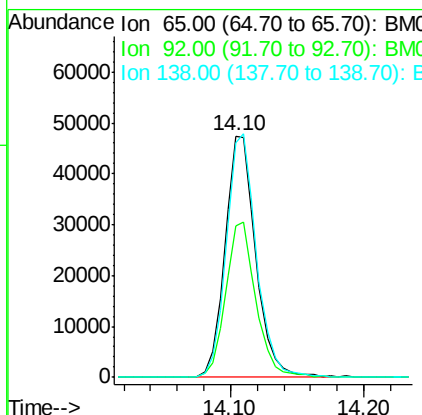
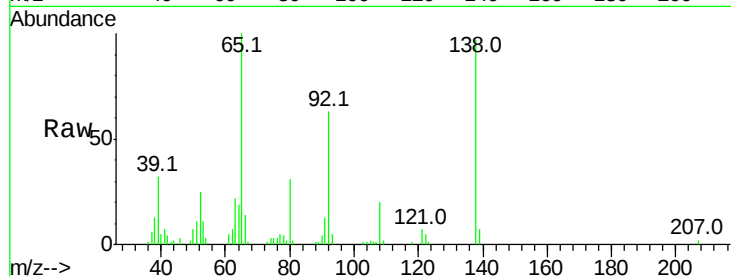




#47
2-Nitroaniline
Concen: 8.304 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

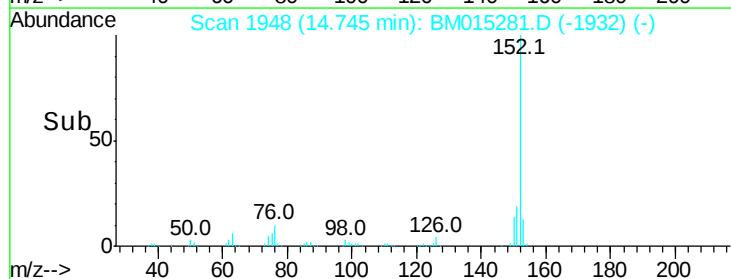
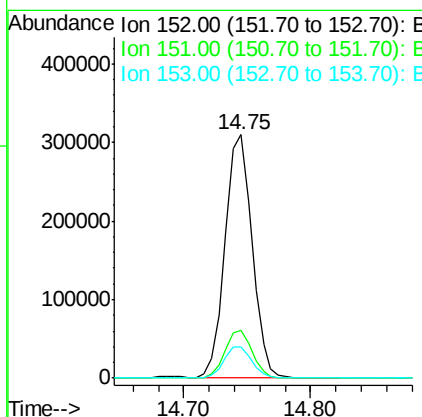
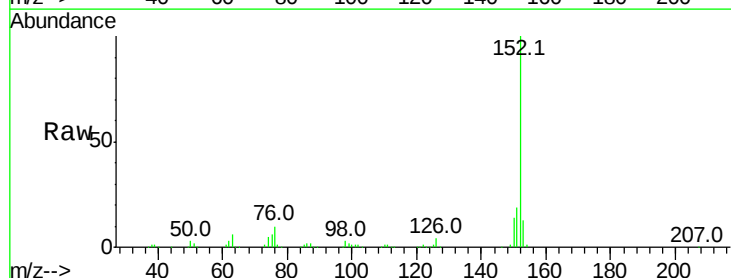
Instrument :
BNA_M
ClientSampleId :

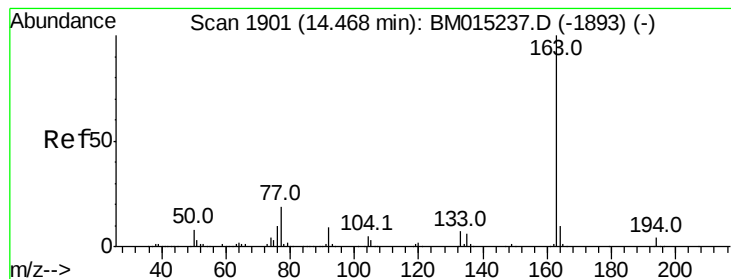
Tot Ion: 65 Resp: 76254
Ion Ratio Lower Upper
65 100
92 62.6 59.1 88.7
138 97.3 93.9 140.9



#48
Acenaphthylene
Concen: 9.533 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion: 152 Resp: 456389
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 9.727 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

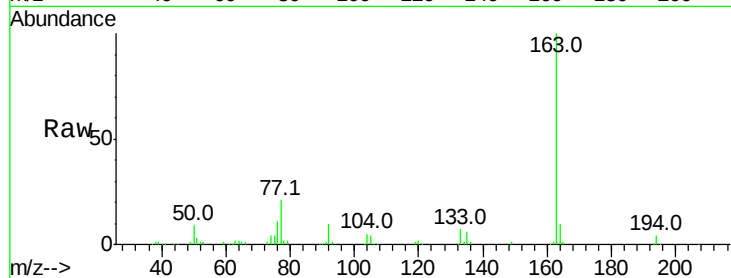
Tot Ion:163 Resp: 371582

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

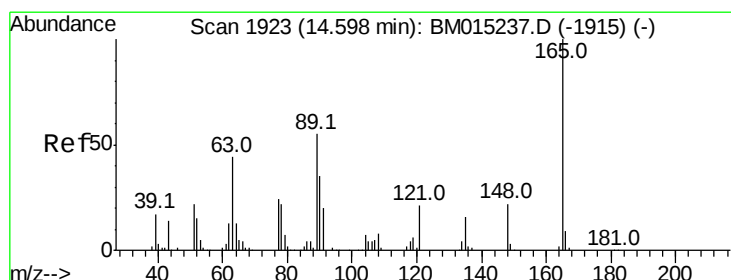
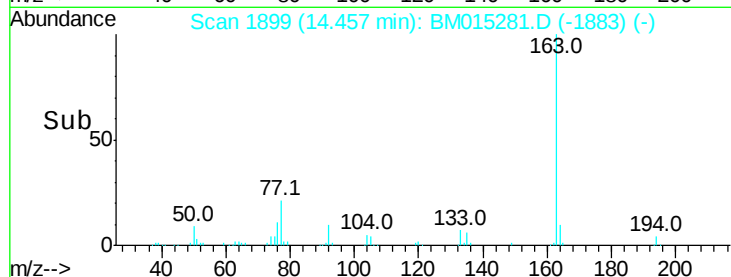
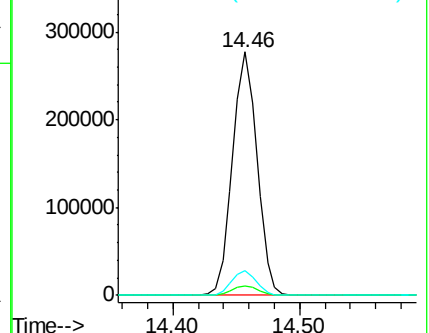
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.404 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

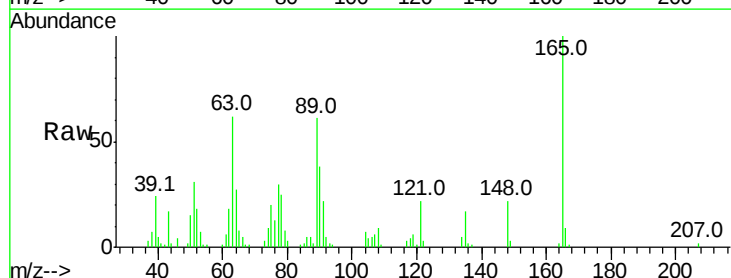
Tgt Ion:165 Resp: 74949

Ion Ratio Lower Upper

165 100

63 61.8 44.1 66.1

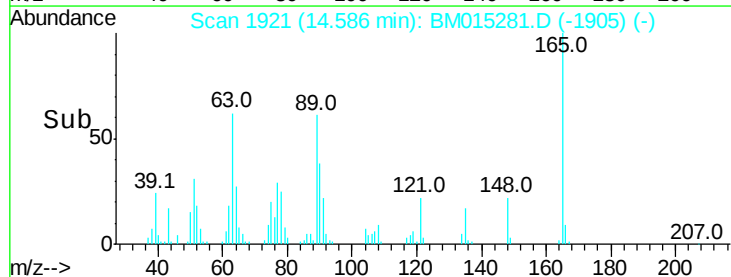
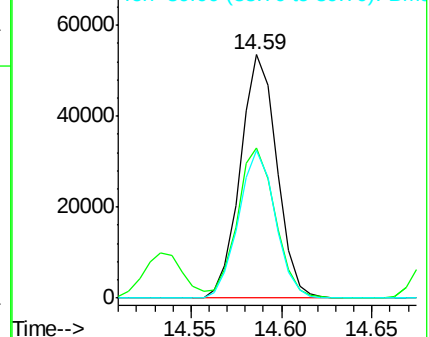
89 60.7 44.3 66.5

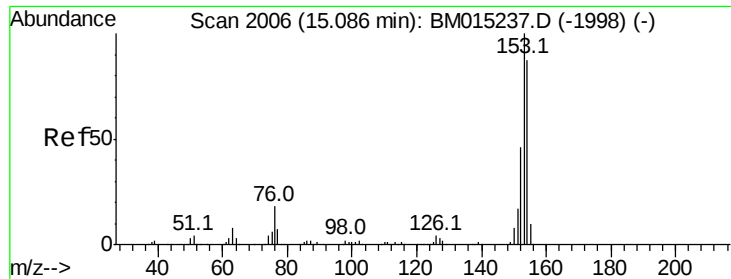


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.771 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

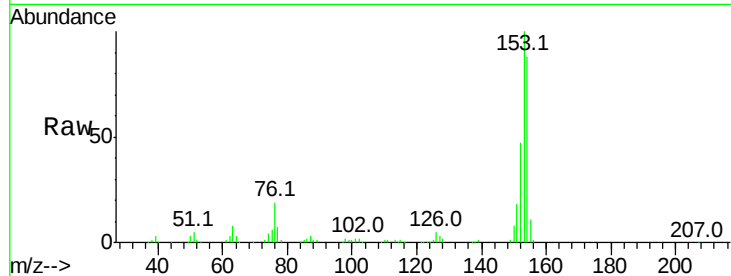
Tot Ion:154 Resp: 291396

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

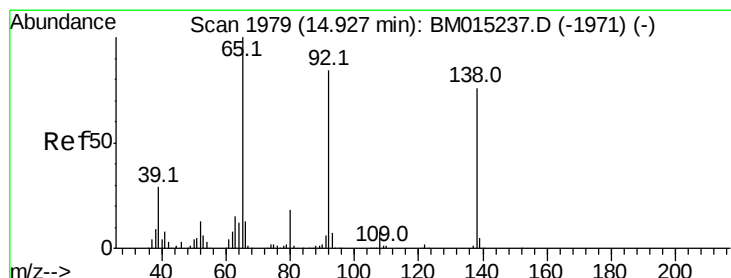
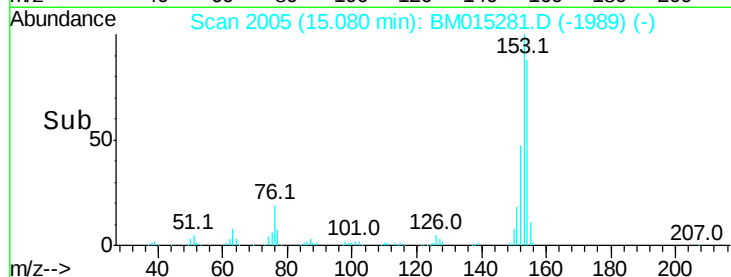
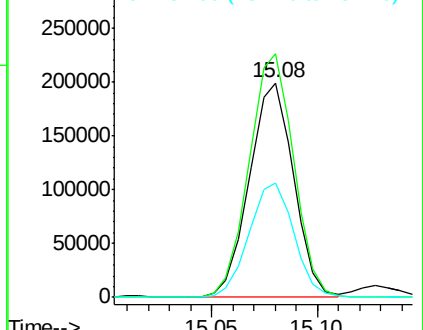
152 53.4 42.6 63.8



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: 8.146 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

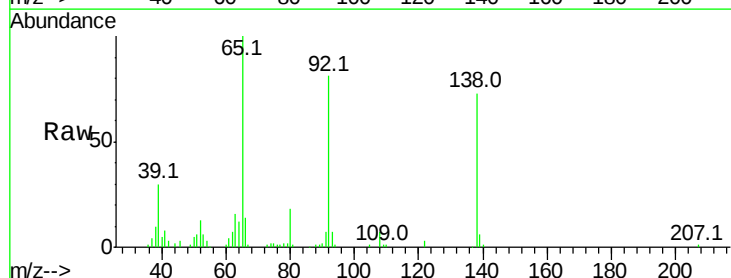
Tgt Ion:138 Resp: 68364

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

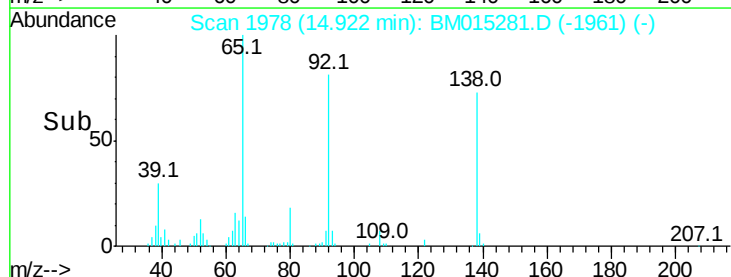
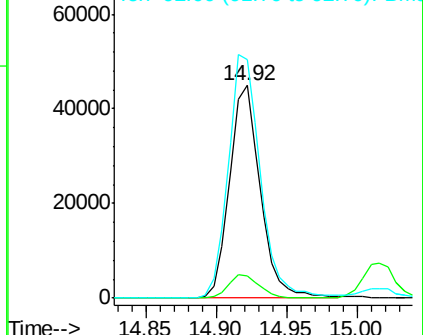
92 112.3 76.6 114.8

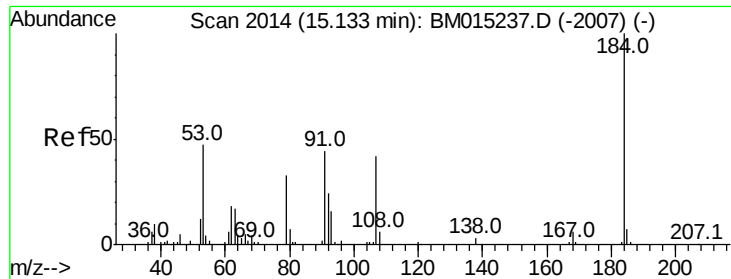


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

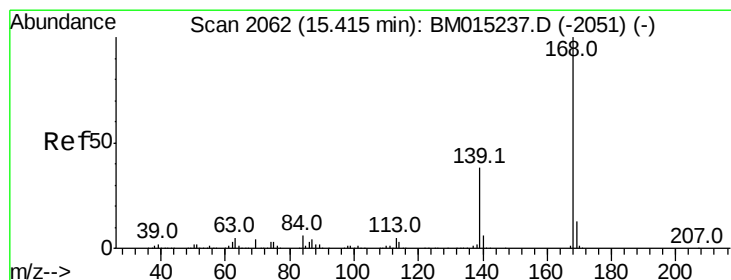
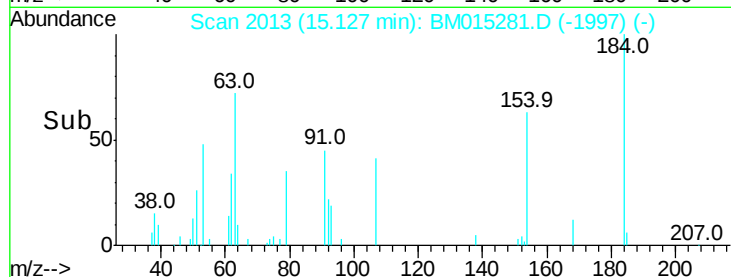
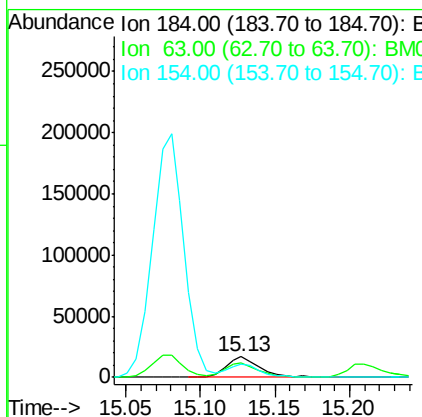
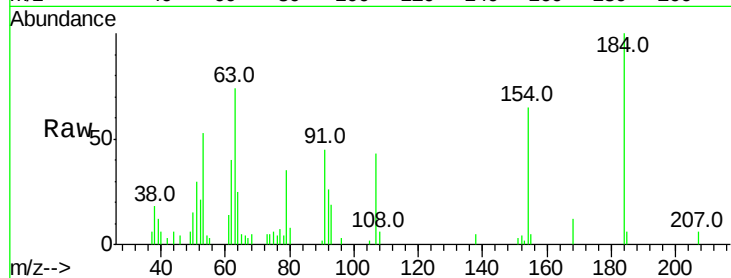




#53
 2,4-Dinitrophenol
 Concen: 11.572 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

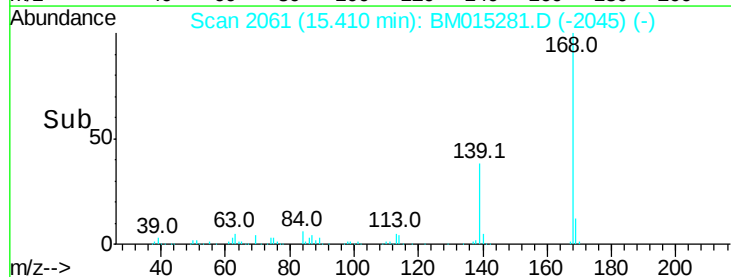
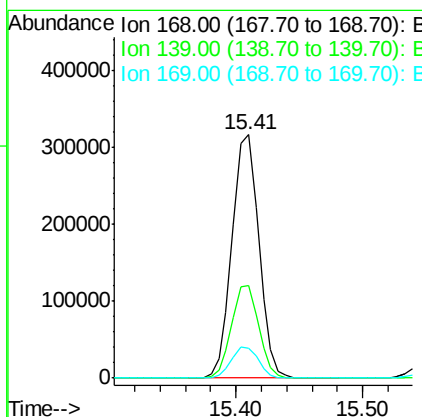
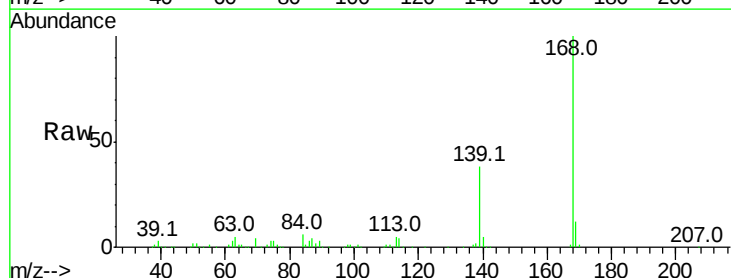
Instrument :
 BNA_M
 ClientSampled :

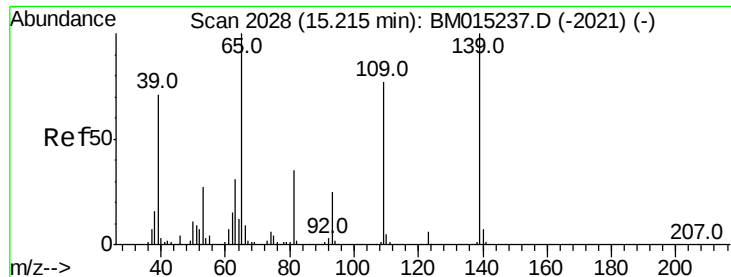
Tot Ion:184 Resp: 26070
 Ion Ratio Lower Upper
 184 100
 63 74.0 69.2 103.8
 154 65.1 53.3 79.9



#54
 Dibenzofuran
 Concen: 9.880 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:168 Resp: 464563
 Ion Ratio Lower Upper
 168 100
 139 37.9 27.3 40.9
 169 12.4 10.6 16.0

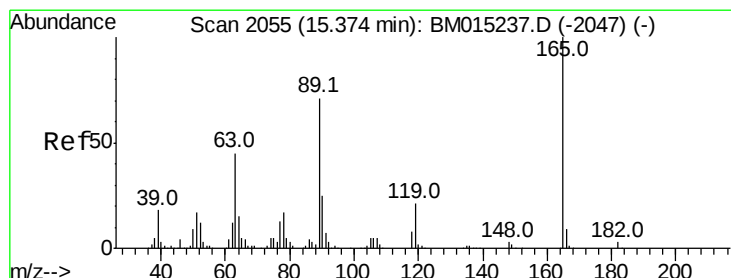
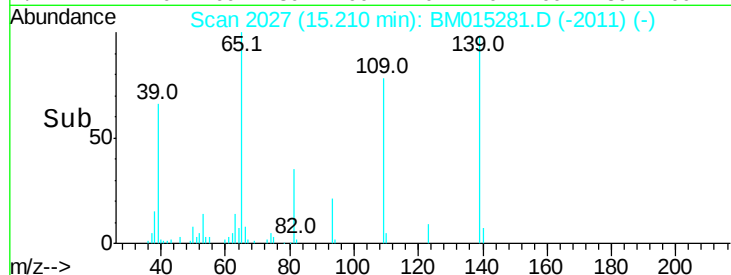
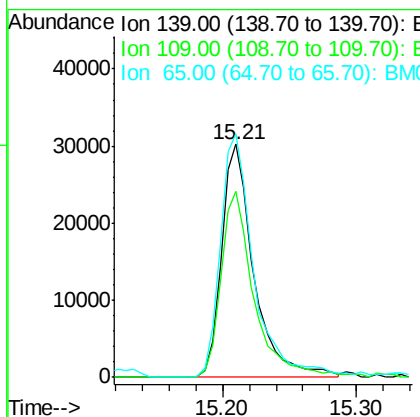
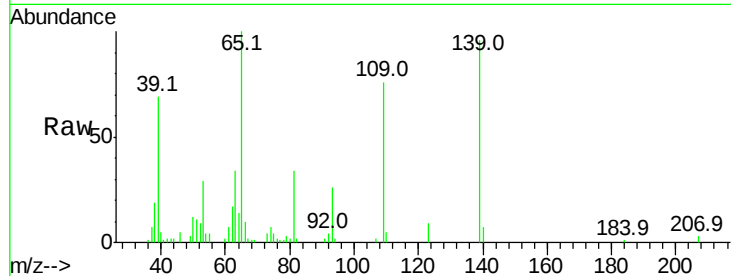




#55
4-Nitrophenol
Concen: 7.494 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

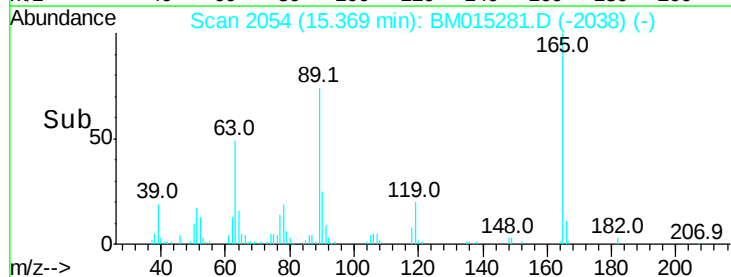
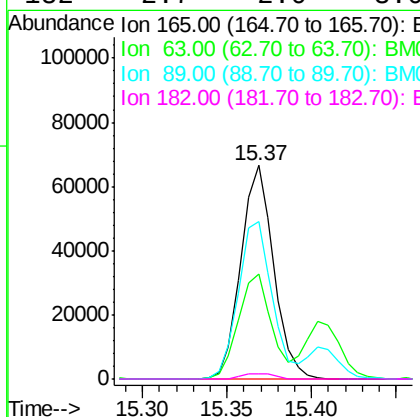
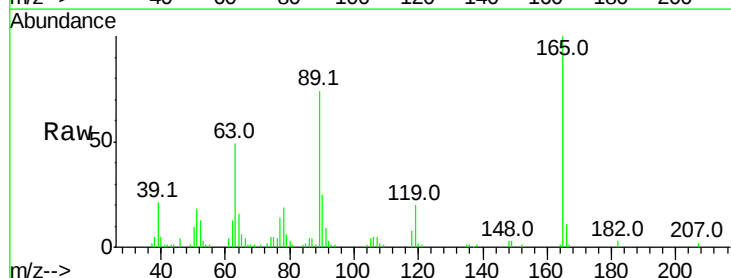
Instrument :
BNA_M
ClientSampleId :

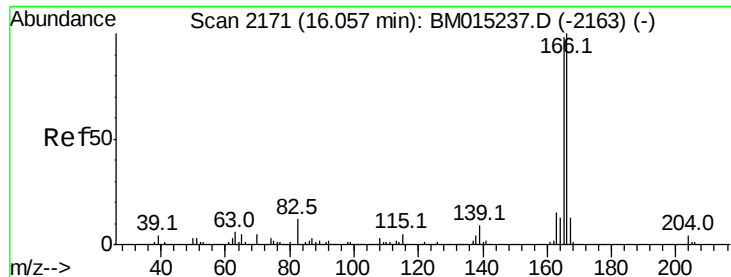
Tot Ion:139 Resp: 51007
Ion Ratio Lower Upper
139 100
109 79.9 130.0 170.0#
65 104.5 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 8.269 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion:165 Resp: 90237
Ion Ratio Lower Upper
165 100
63 49.2 52.4 78.6#
89 73.9 72.4 108.6
182 2.7 2.0 3.0

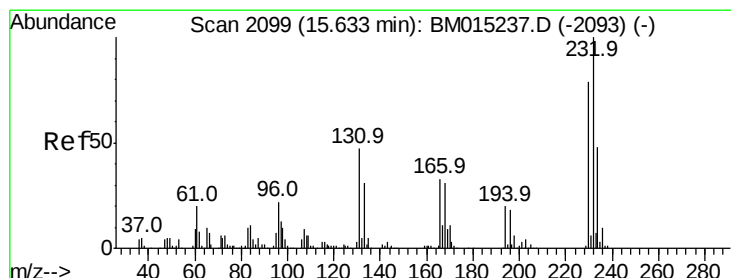
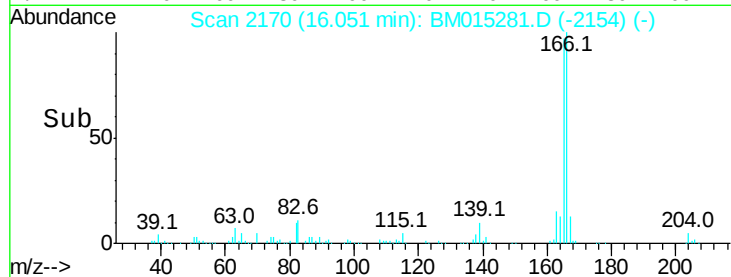
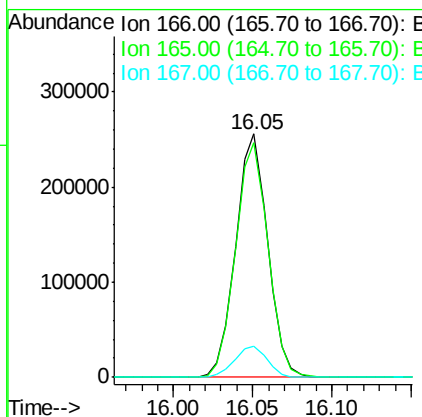
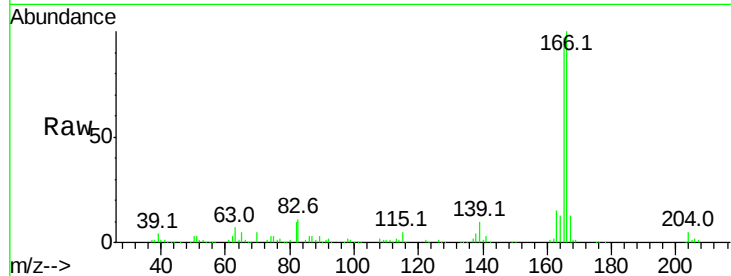




#57
 Fluorene
 Concen: 9.642 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

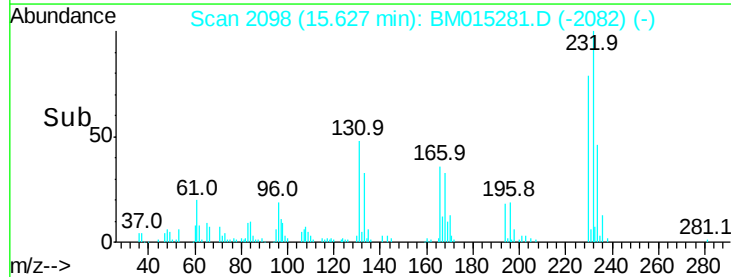
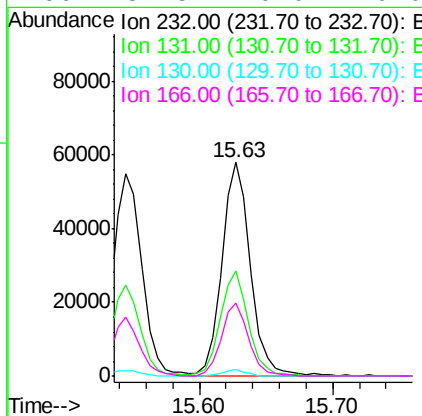
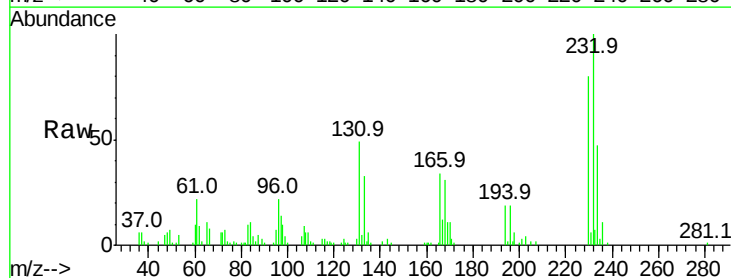
Instrument :
 BNA_M
 ClientSampleId :

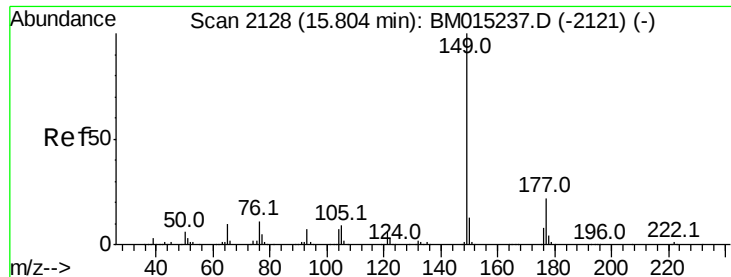
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.0	118.4
167	12.9	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.264 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.3	0.0	0.0#
130	2.5	0.0	0.0#
166	32.5	0.0	0.0#

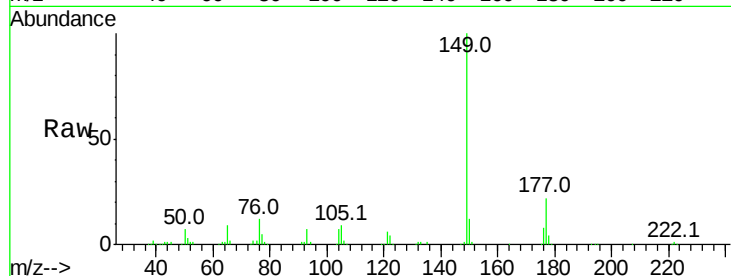




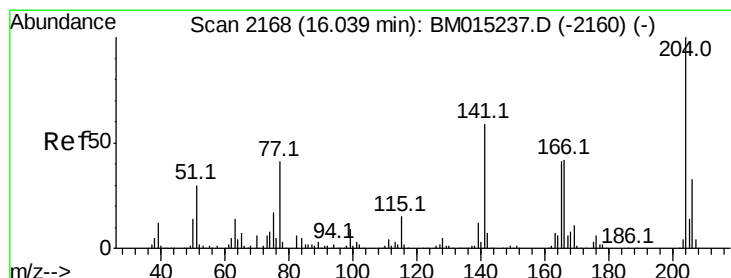
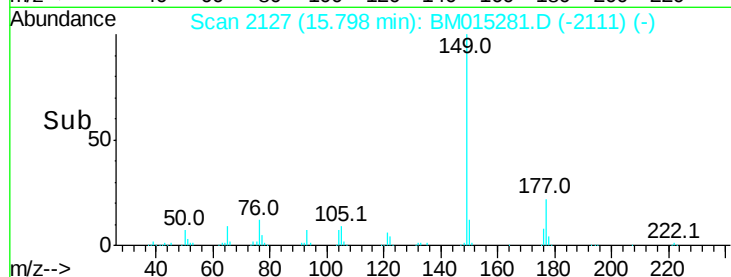
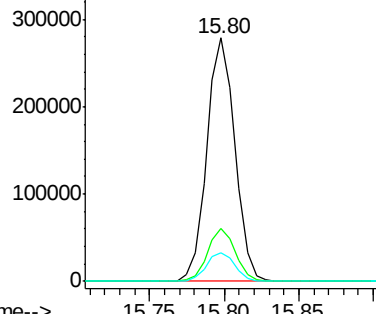
#59
Diethylphthalate
Concen: 9.680 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 364517
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 11.9 9.8 14.8

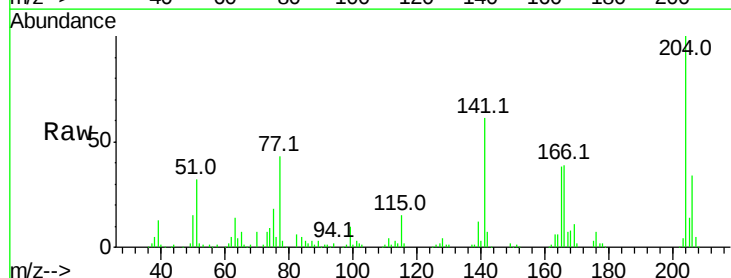


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

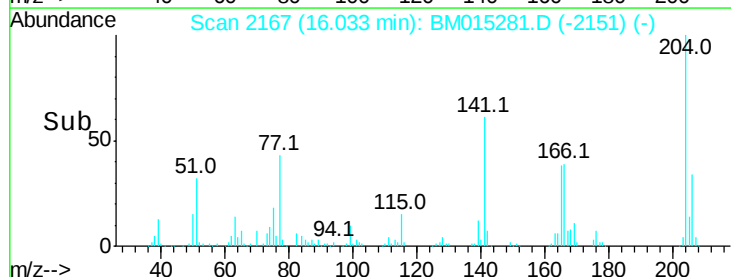
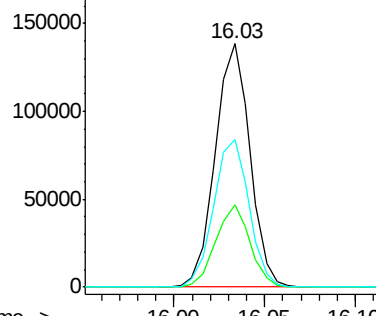


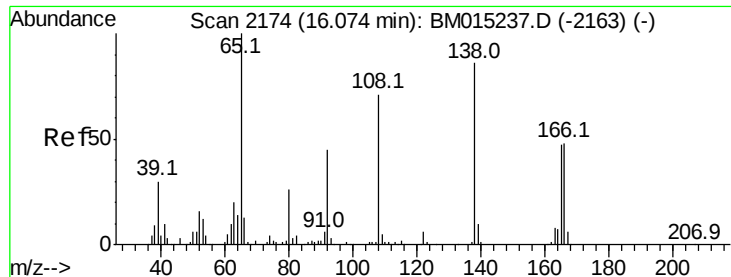
#60
4-Chlorophenyl-phenylether
Concen: 9.714 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion:204 Resp: 183863
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 60.5 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

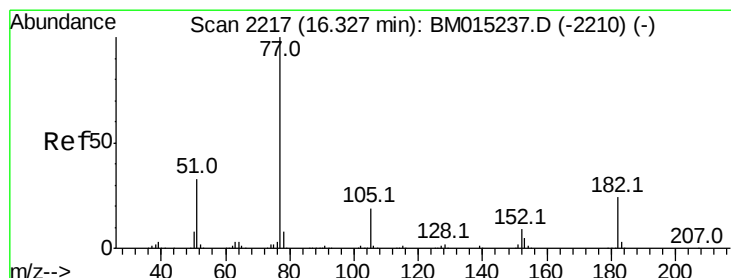
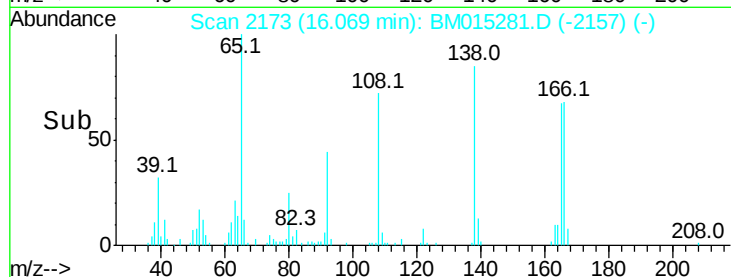
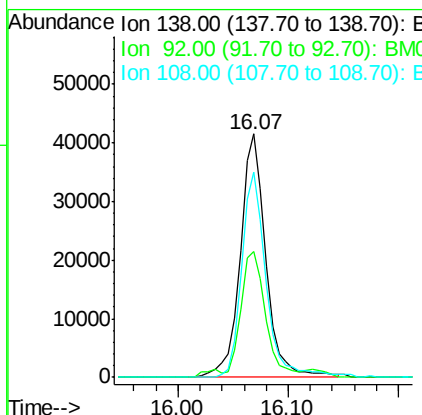
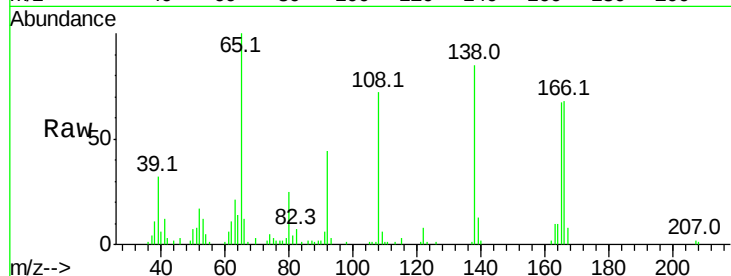




#61
4-Nitroaniline
Concen: 7.736 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

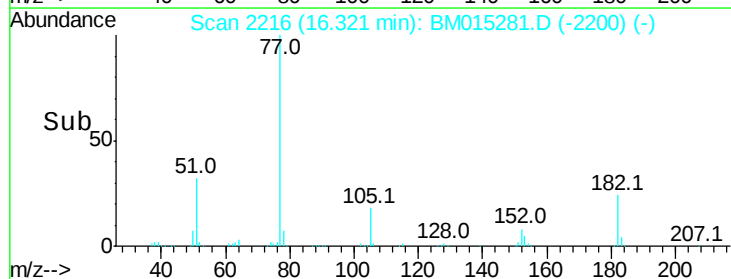
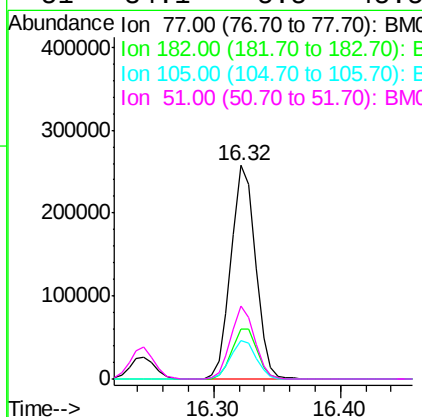
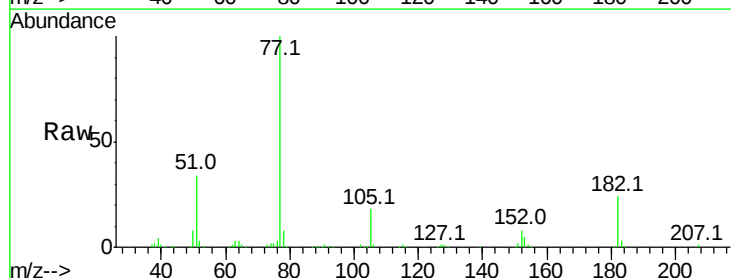
Instrument :
BNA_M
ClientSampled :

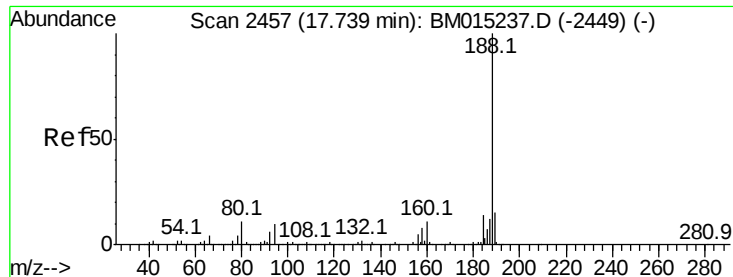
Tot Ion:138 Resp: 67873
Ion Ratio Lower Upper
138 100
92 51.8 16.7 56.7
108 84.3 37.6 77.6#



#62
Azobenzene
Concen: 9.645 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion: 77 Resp: 345029
Ion Ratio Lower Upper
77 100
182 23.5 6.5 46.5
105 18.0 3.8 43.8
51 34.1 5.5 45.5

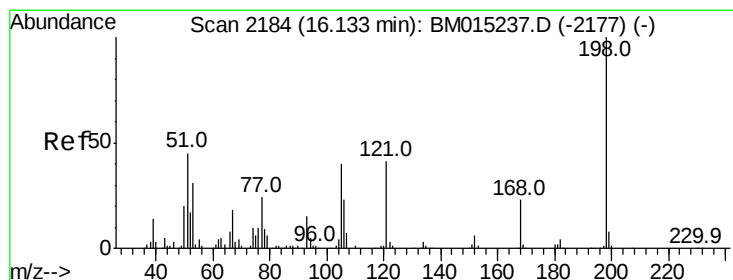
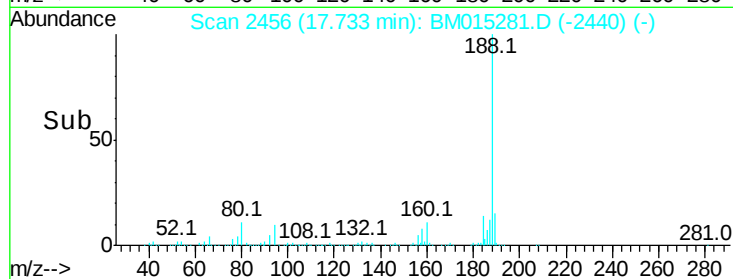
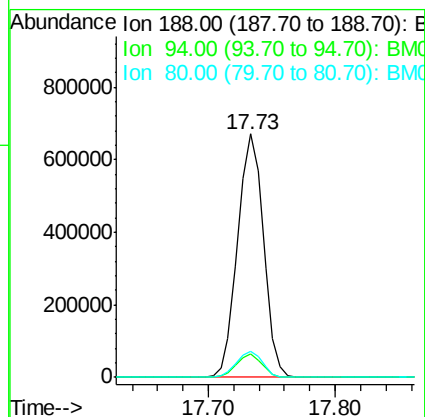
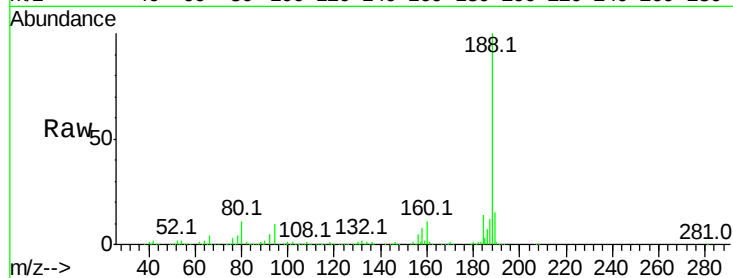




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

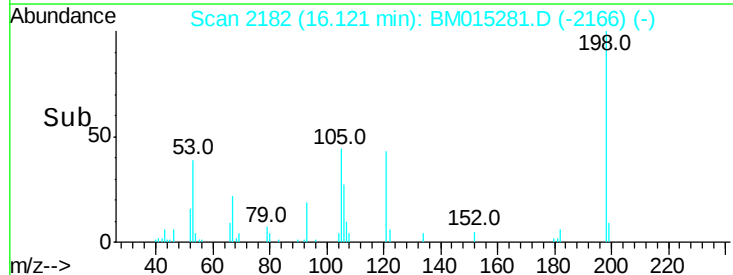
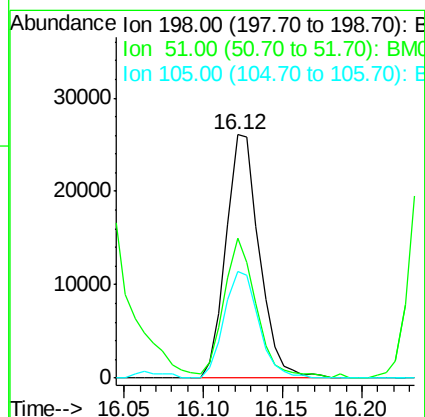
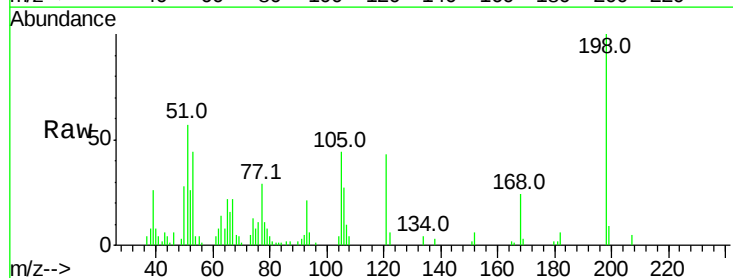
Instrument :
BNA_M
ClientSampled :

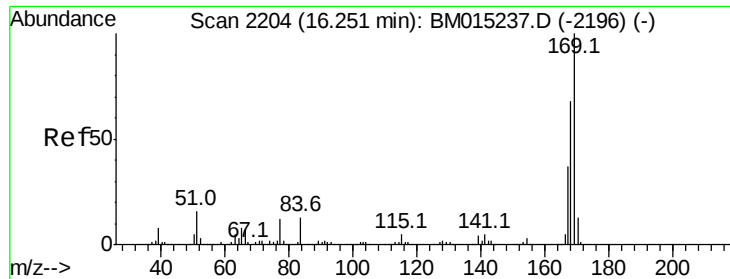
Tot Ion:188 Resp: 946187
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 7.313 ng
RT: 16.12 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion:198 Resp: 38190
Ion Ratio Lower Upper
198 100
51 57.3 28.8 68.8
105 43.8 30.5 70.5

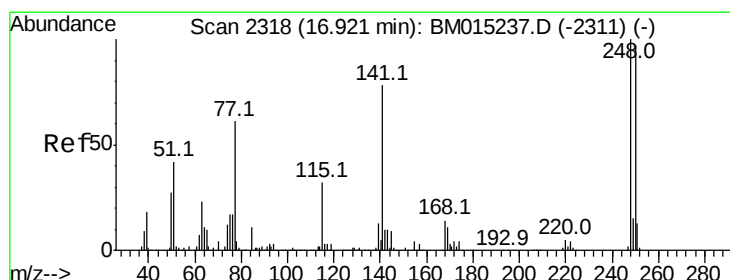
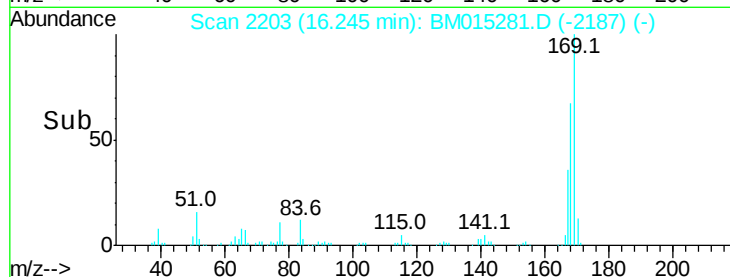
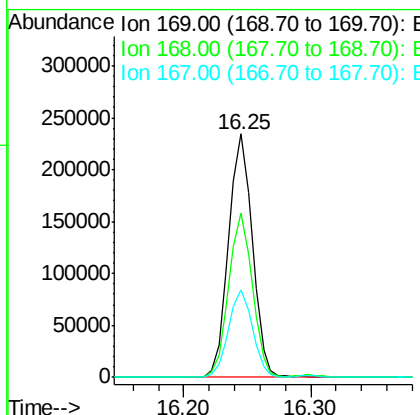
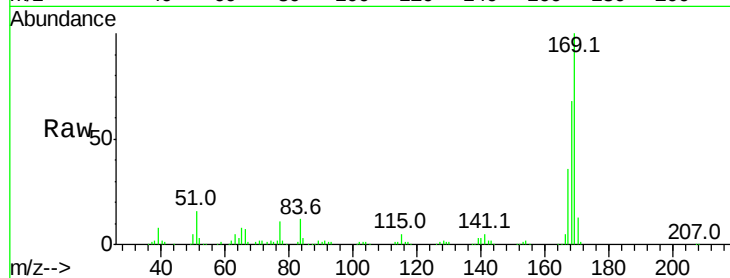




#65
n-Nitrosodiphenylamine
Concen: 10.055 ng
RT: 16.25 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

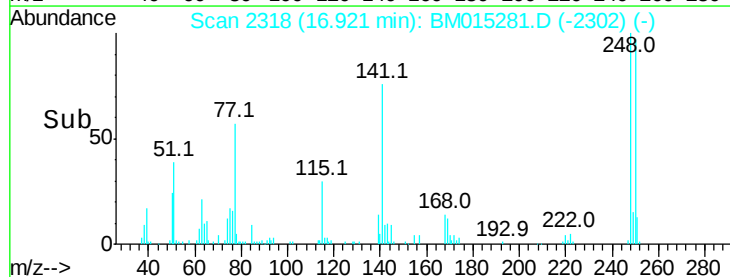
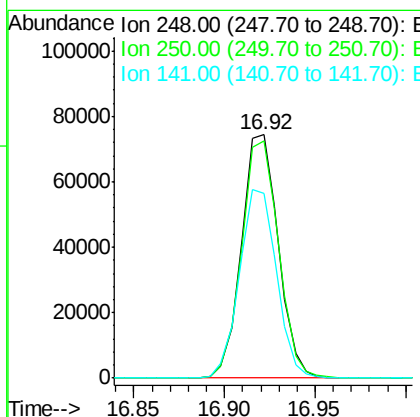
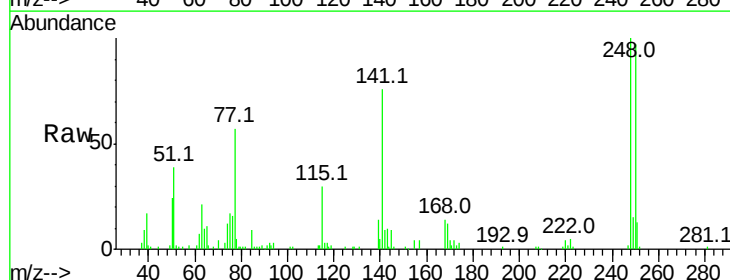
Instrument :
BNA_M
ClientSampleId :

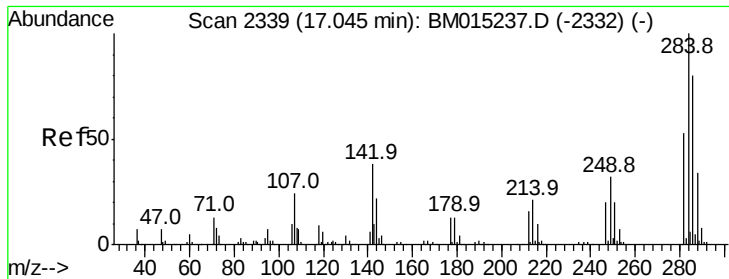
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	36.1	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 9.933 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	75.8	45.2	67.8#

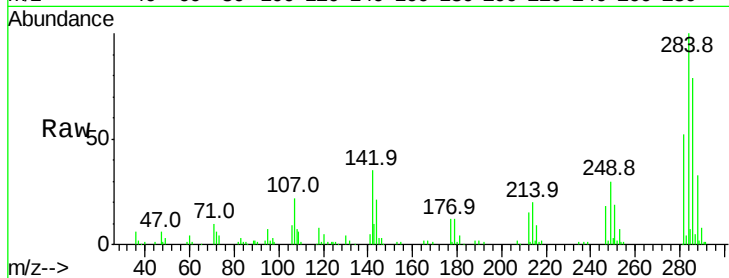




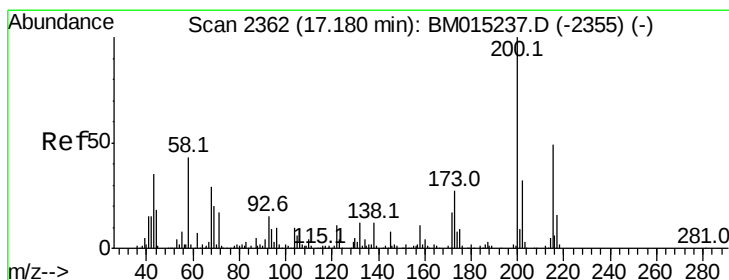
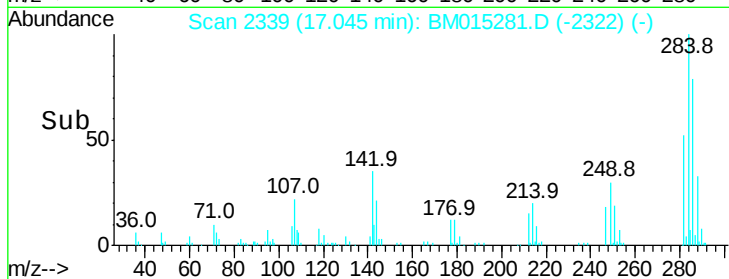
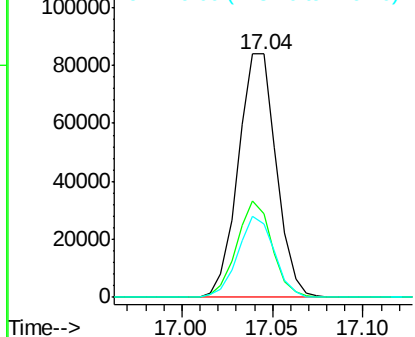
#67
Hexachlorobenzene
Concen: 10.038 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	20.4	30.6
249	29.9	23.8	35.6

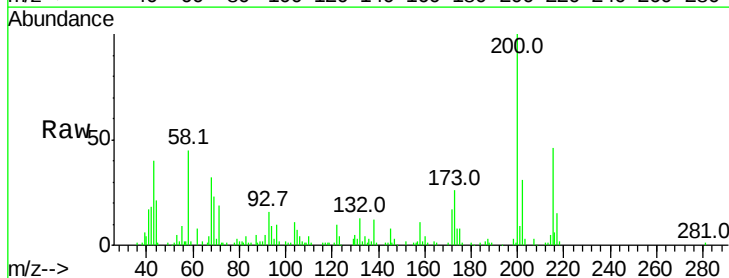


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

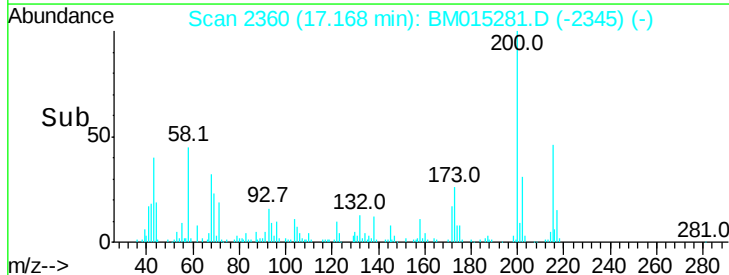
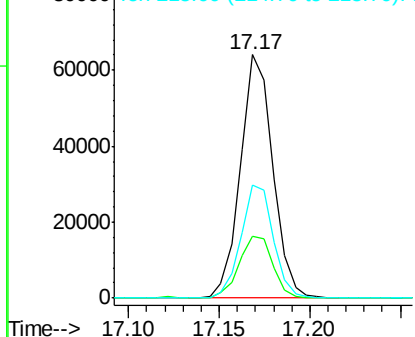


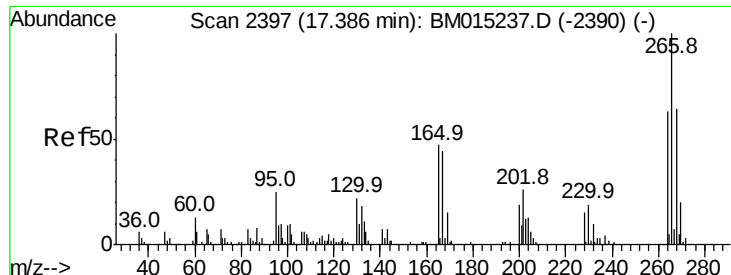
#68
Atrazine
Concen: 8.248 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.8	44.8
215	46.4	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

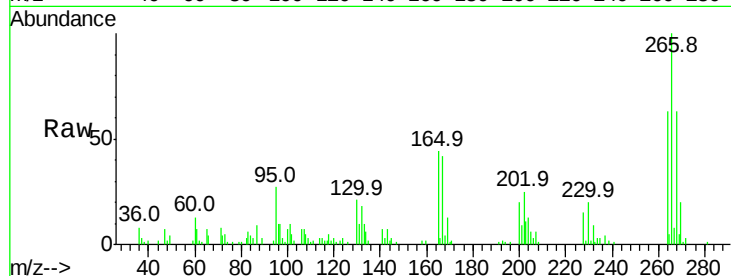




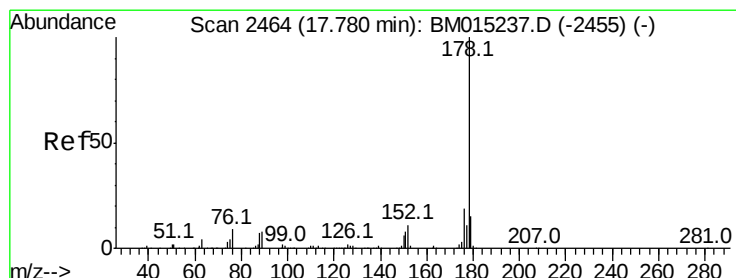
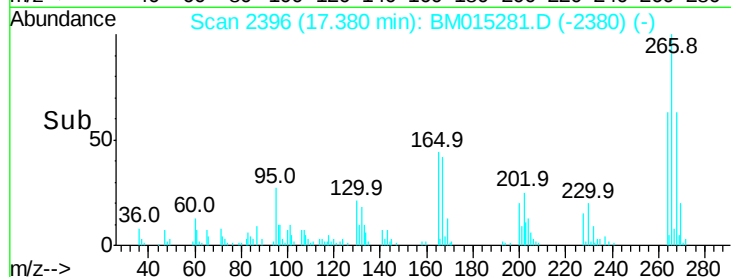
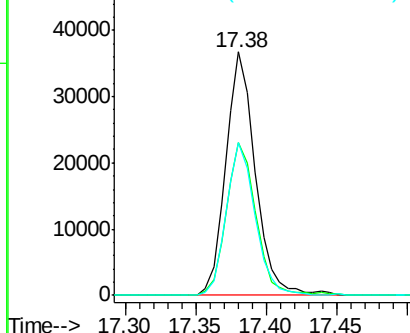
#69
 Pentachlorophenol
 Concen: 7.904 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	62.8	49.0	73.4

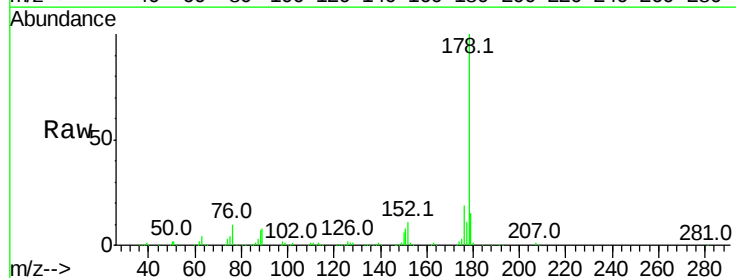


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

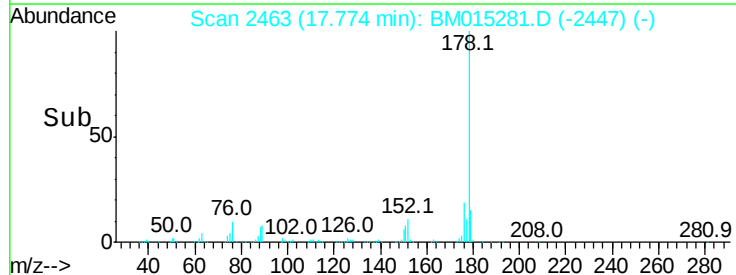
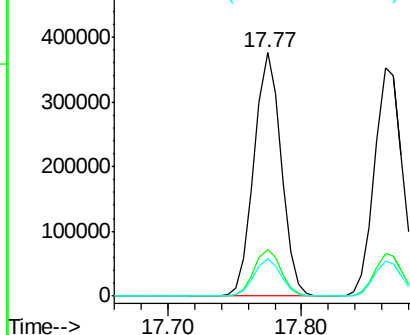


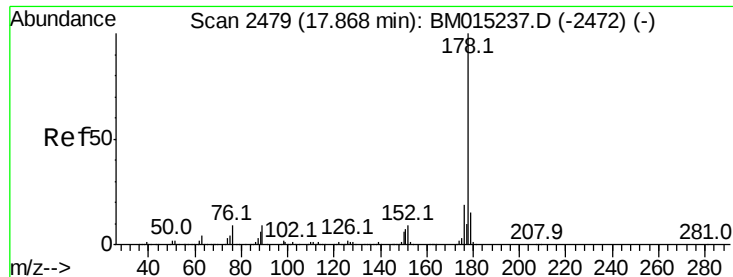
#70
 Phenanthrene
 Concen: 9.798 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt 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

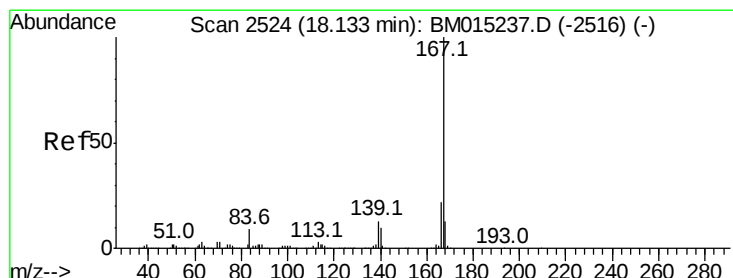
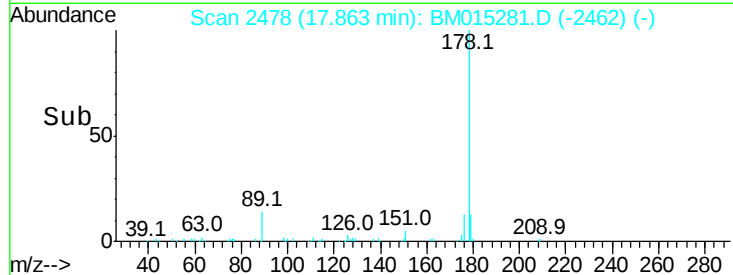
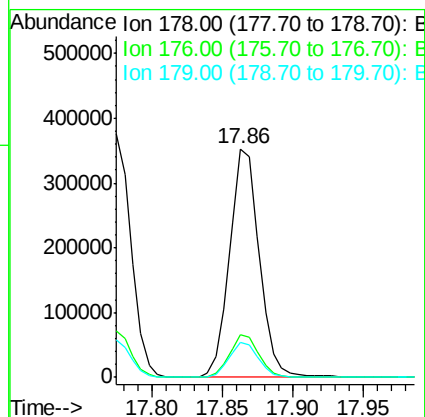
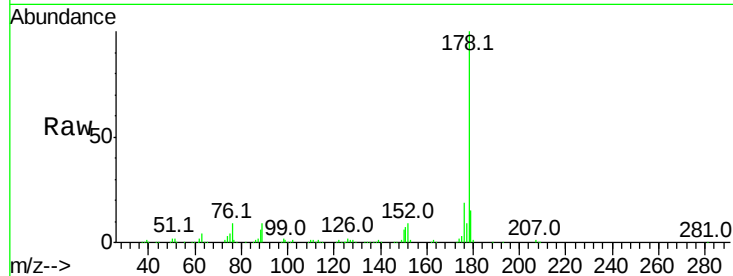




#71
 Anthracene
 Concen: 9.588 ng
 RT: 17.86 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

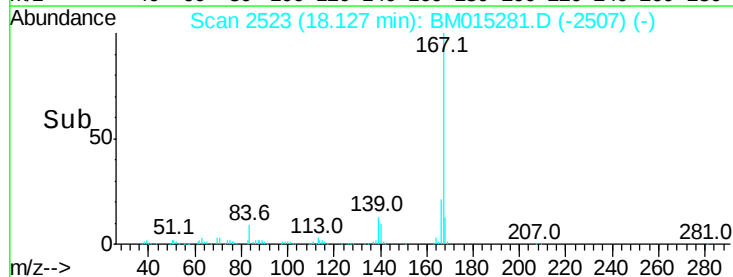
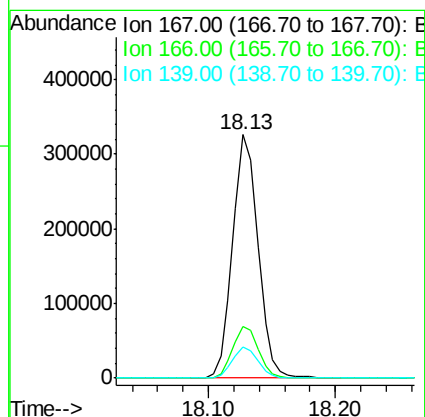
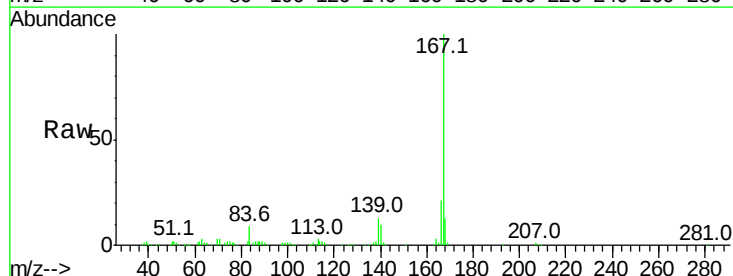
Instrument :
 BNA_M
 ClientSampleId :

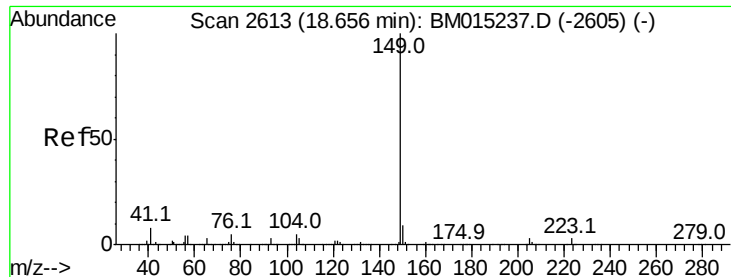
Tot Ion:178 Resp: 515068
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 9.483 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion:167 Resp: 451021
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.0 10.8 16.2

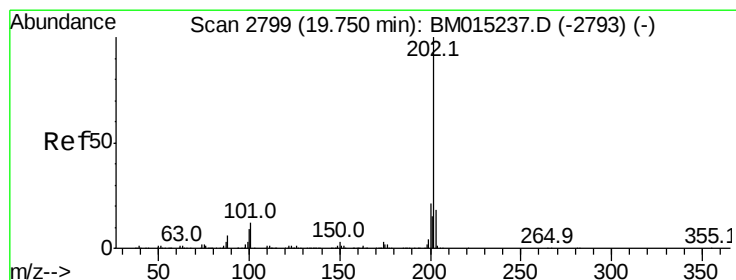
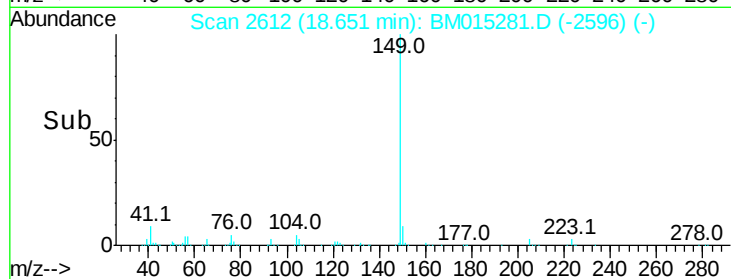
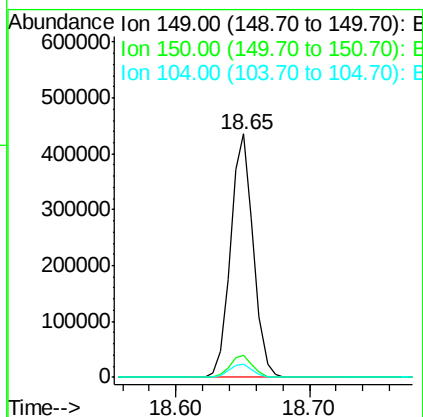
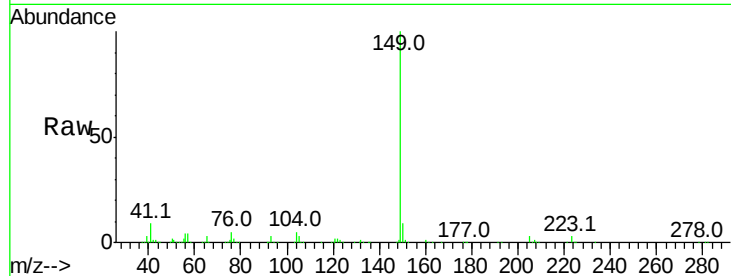




#73
Di-n-butylphthalate
Concen: 9.203 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

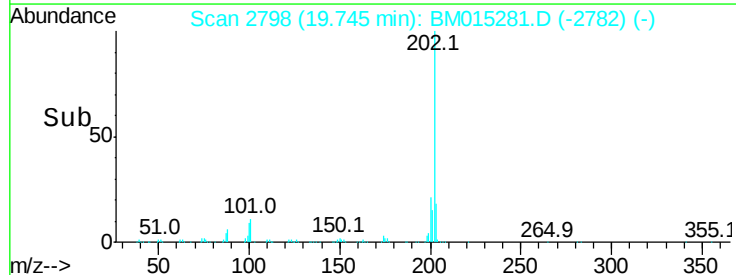
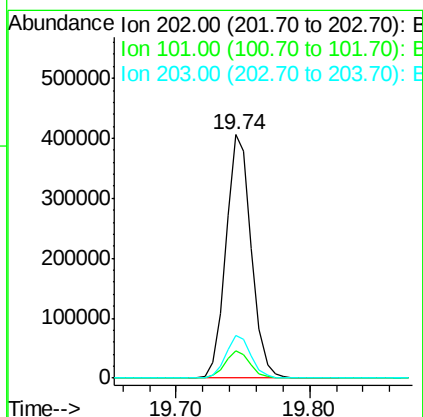
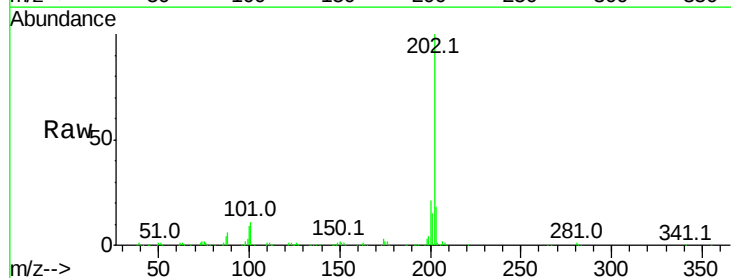
Instrument :
BNA_M
ClientSampled :

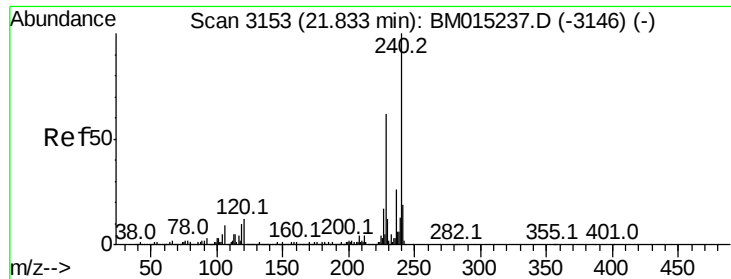
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.4	3.7	5.5



#74
Fluoranthene
Concen: 9.135 ng
RT: 19.74 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

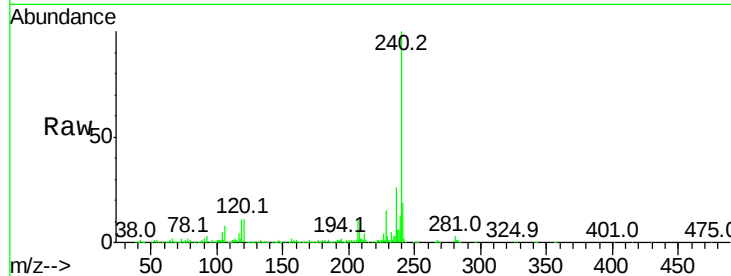
Tot Ion:240 Resp: 849664

Ion Ratio Lower Upper

240 100

120 11.2 8.2 12.2

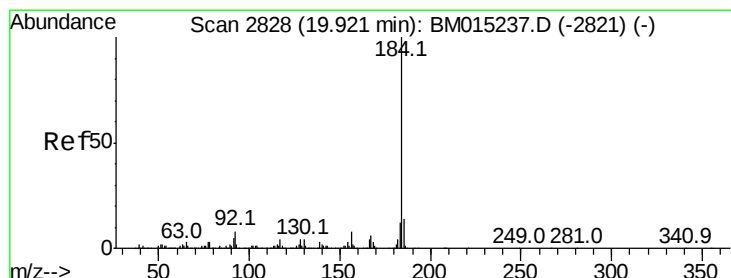
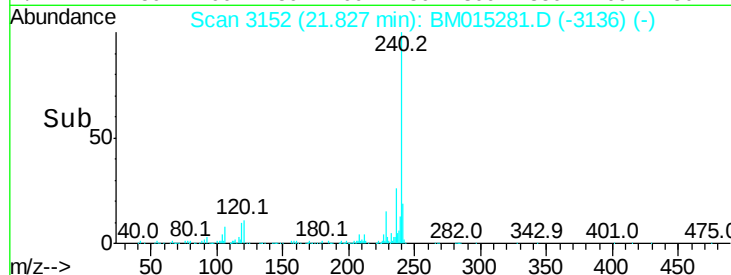
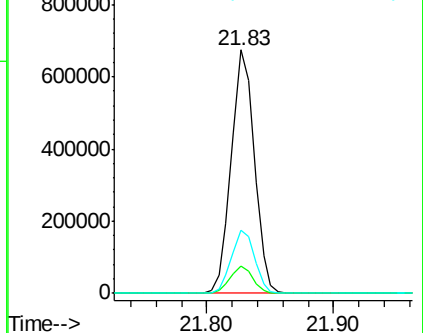
236 25.8 20.0 30.0



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: 5.050 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

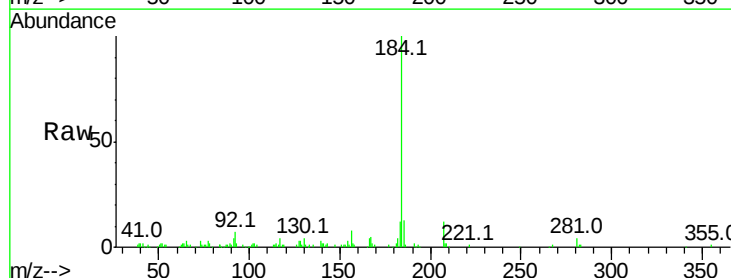
Tgt Ion:184 Resp: 134336

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

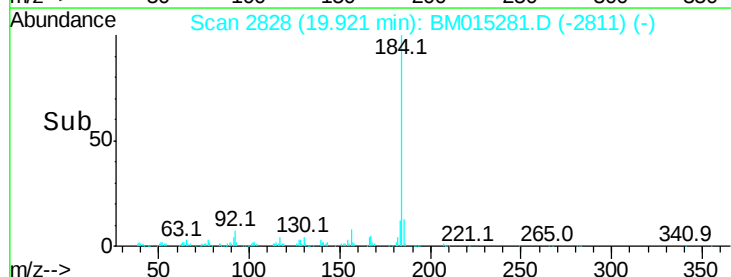
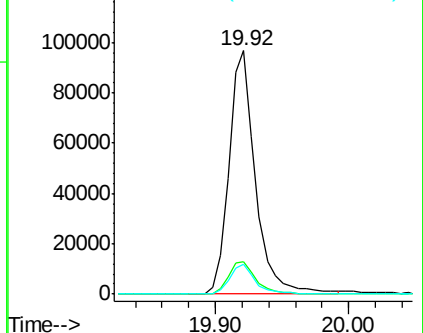
183 12.2 8.9 13.3

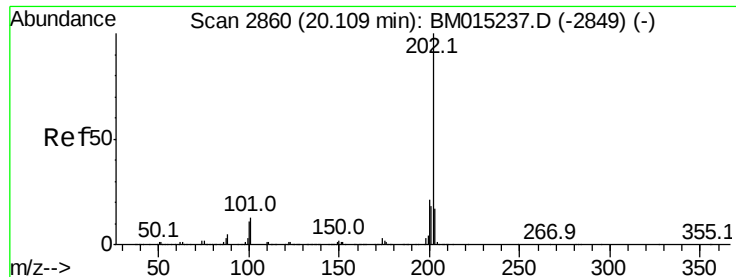


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.303 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015281.D

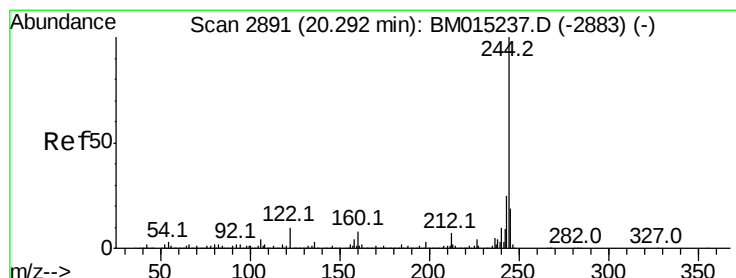
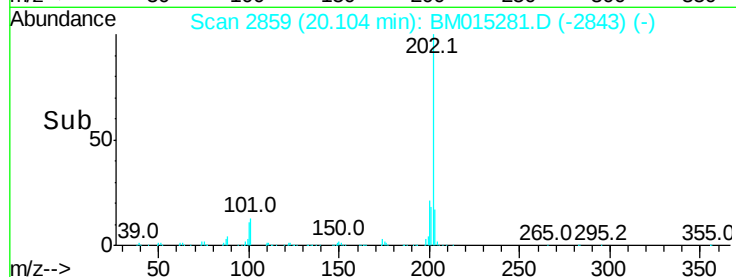
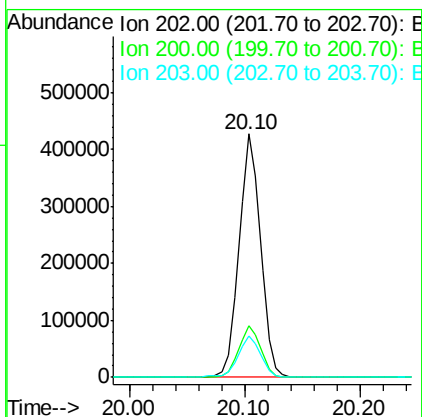
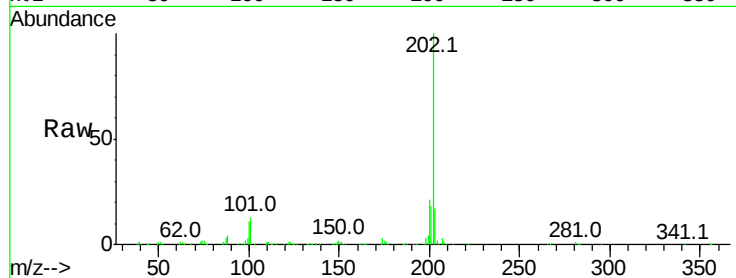
Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampled :

Tot Ion:	202	Resp:	552487
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	16.8	14.1	21.1



#78

Terphenyl-d14

Concen: 110.053 ng

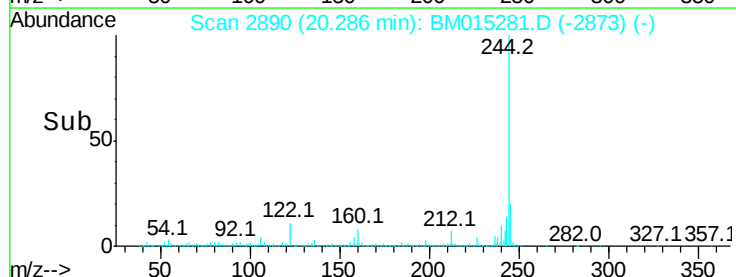
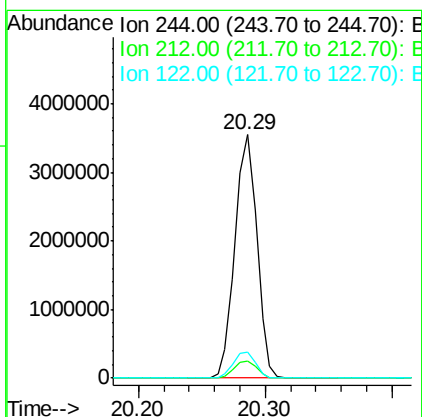
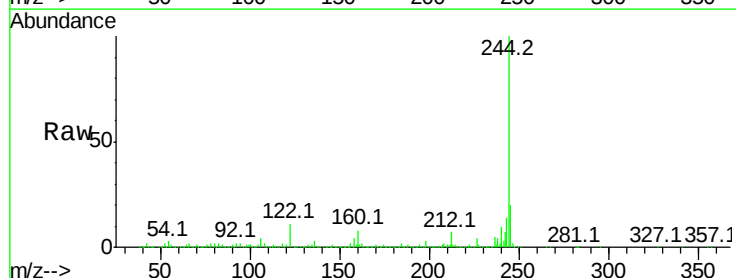
RT: 20.29 min Scan# 2890

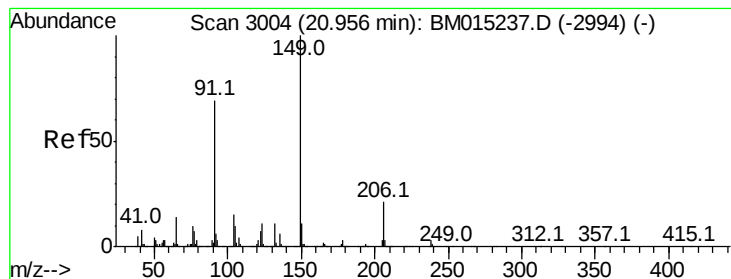
Delta R.T. 0.00 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	244	Resp:	4234540
Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	11.0	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 9.214 ng

RT: 20.95 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

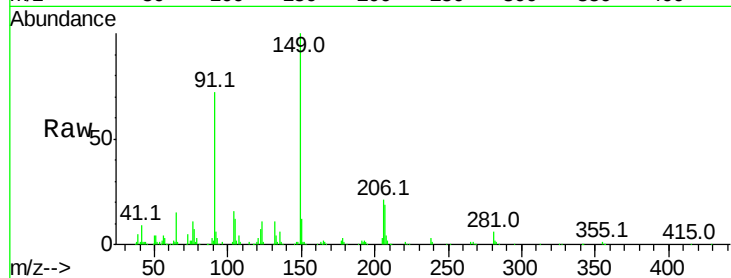
Tot Ion:149 Resp: 201750

Ion Ratio Lower Upper

149 100

91 71.8 50.1 75.1

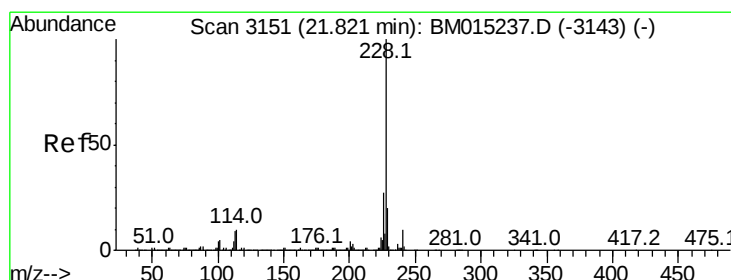
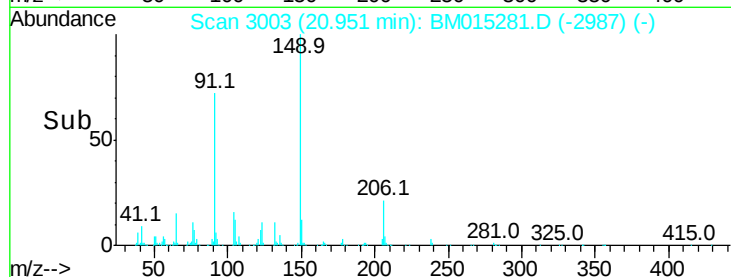
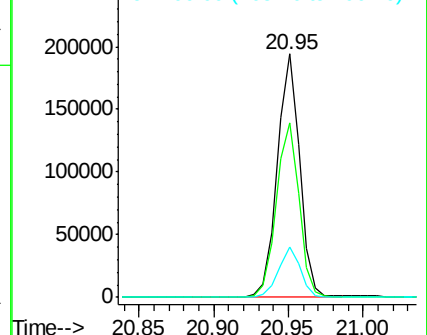
206 20.8 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 9.785 ng

RT: 21.82 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

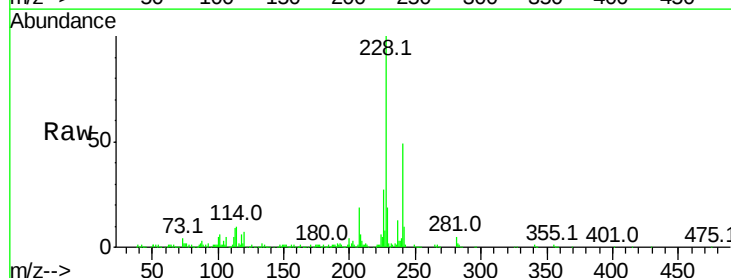
Tgt Ion:228 Resp: 523906

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

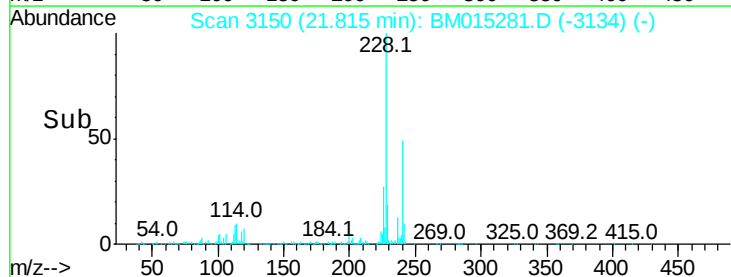
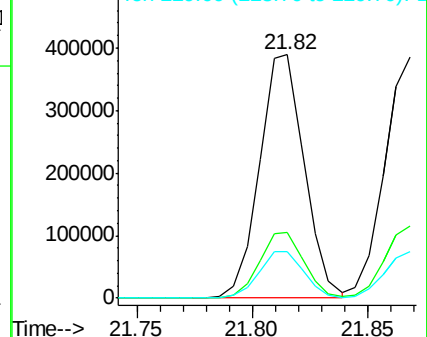
229 19.0 16.0 24.0

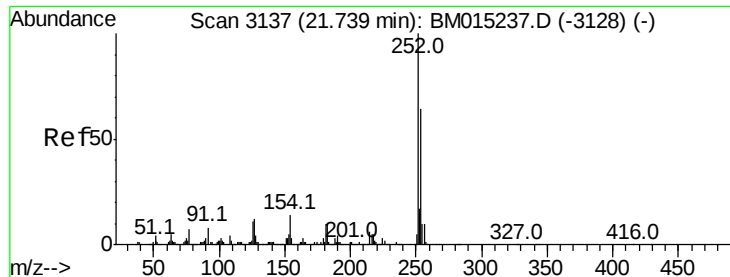


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

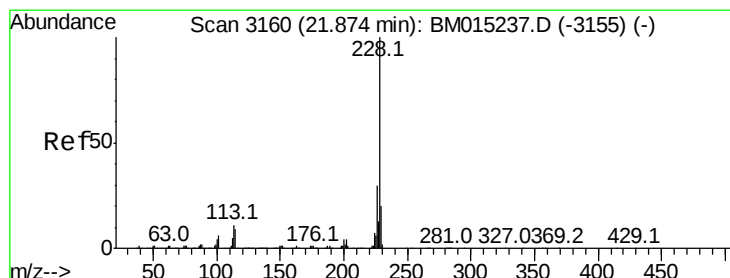
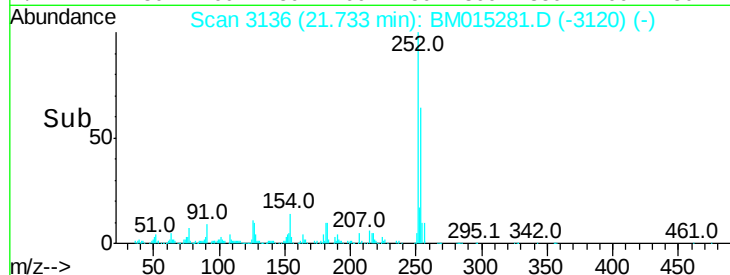
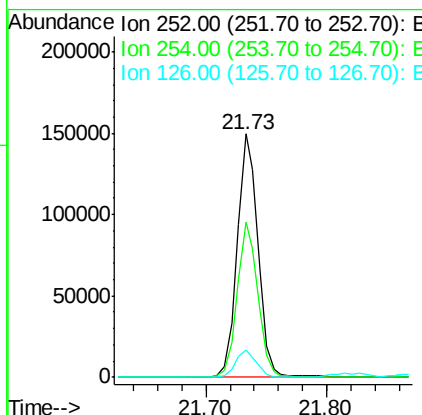
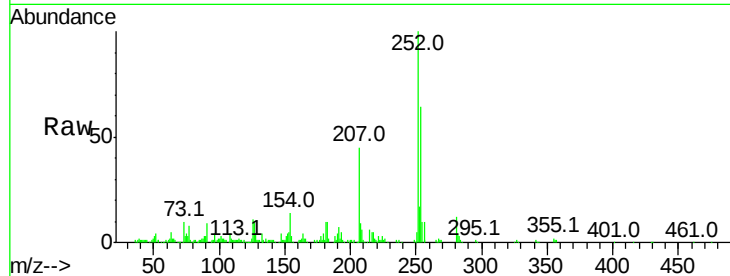




#81
 3,3'-Dichlorobenzidine
 Concen: 9.107 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

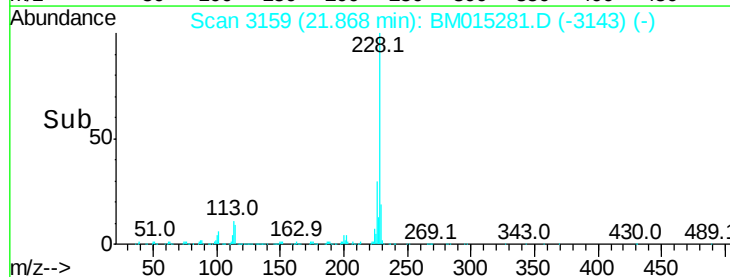
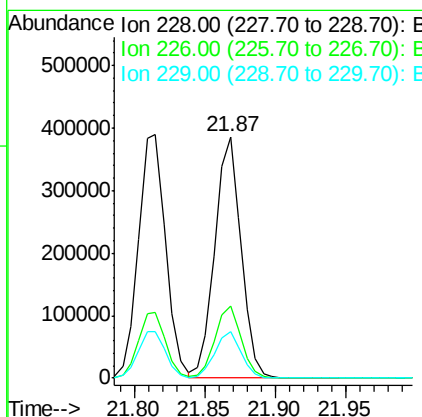
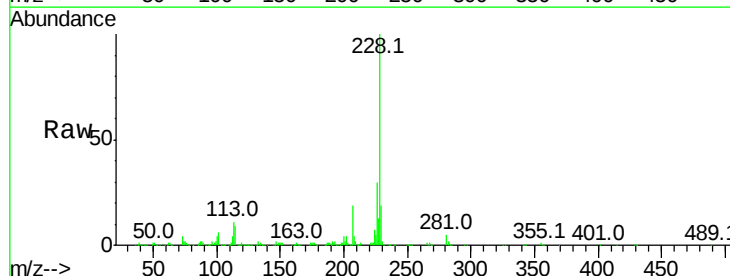
Instrument :
 BNA_M
 ClientSampleId :

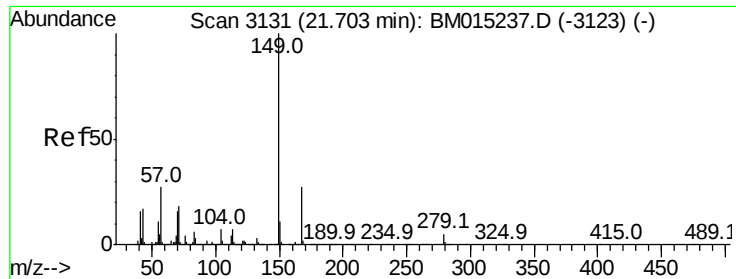
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	11.2	9.8	14.8



#82
 Chrysene
 Concen: 9.896 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.2	15.5	23.3

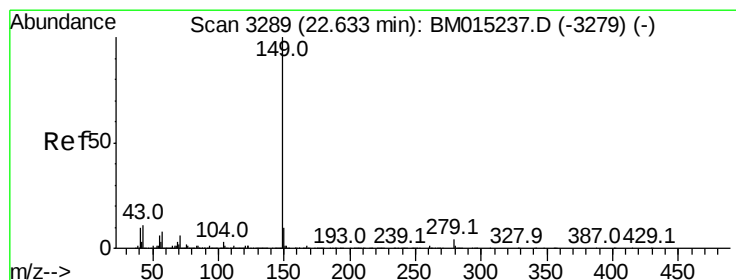
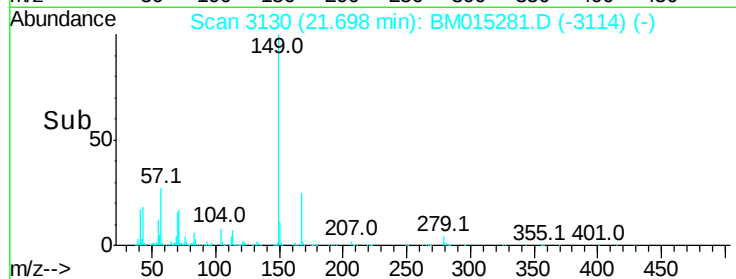
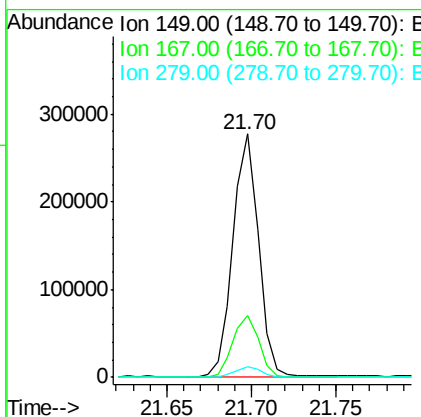
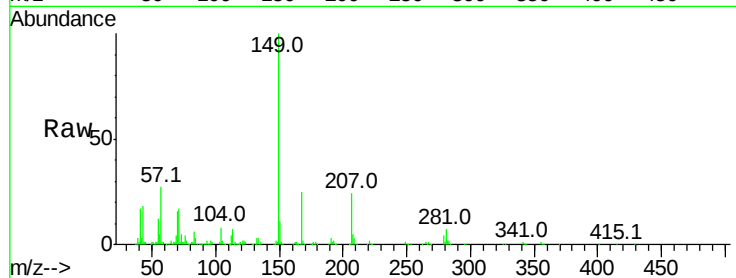




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.115 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

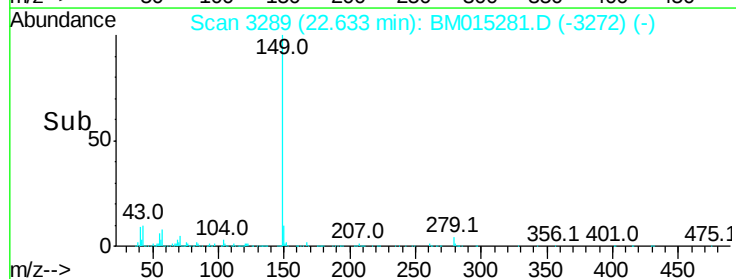
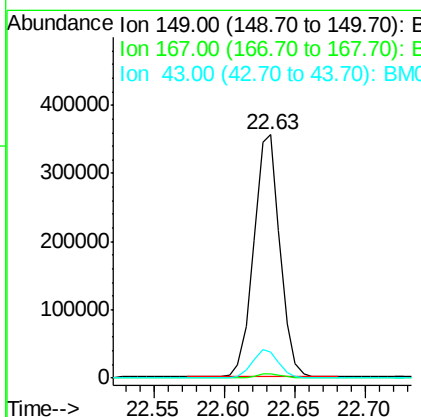
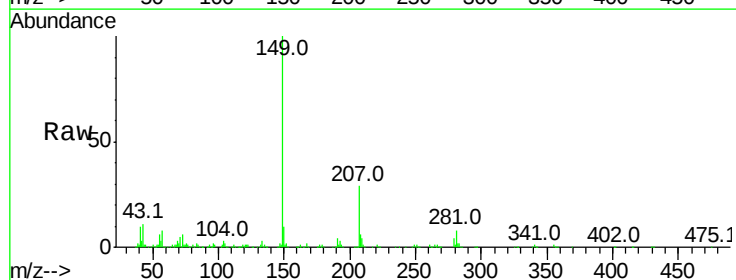
Instrument :
 BNA_M
 ClientSampled :

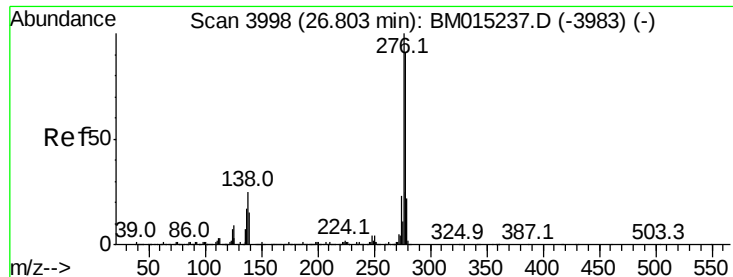
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	4.2	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 8.322 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.4	7.3	10.9

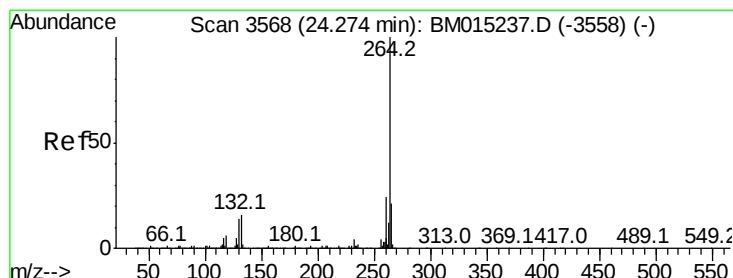
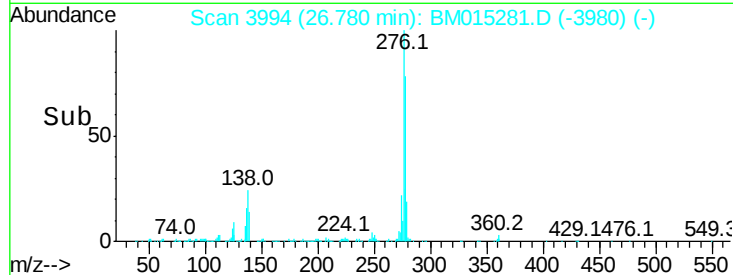
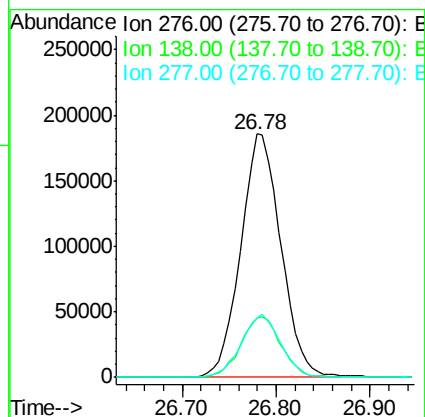
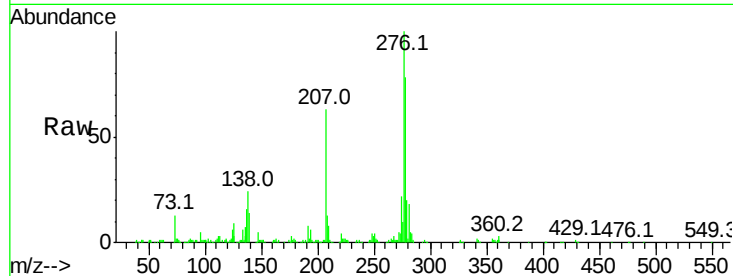




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.013 ng
 RT: 26.78 min Scan# 3994
 Delta R.T. -0.02 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

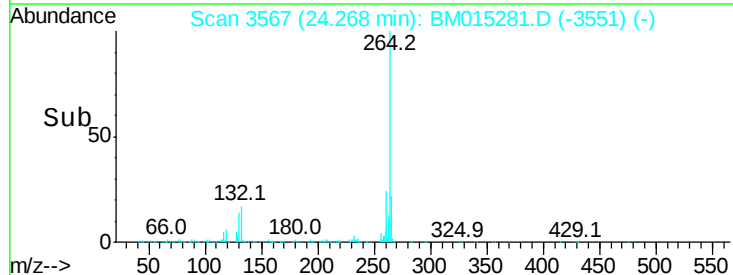
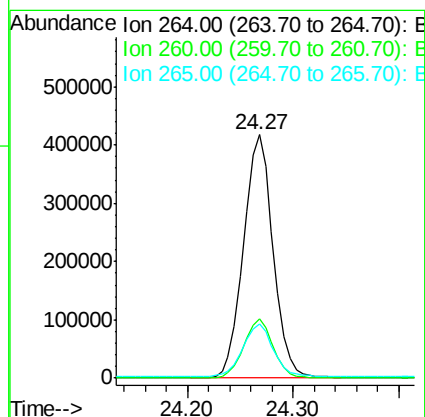
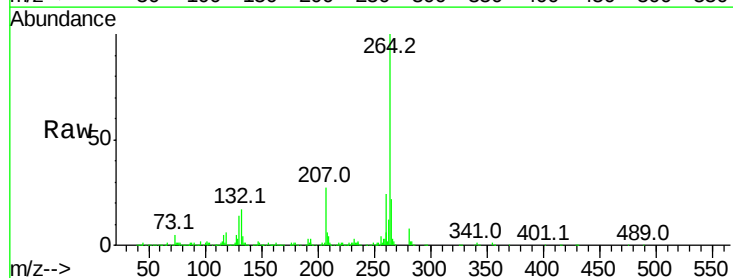
Instrument :
 BNA_M
 ClientSampleId :

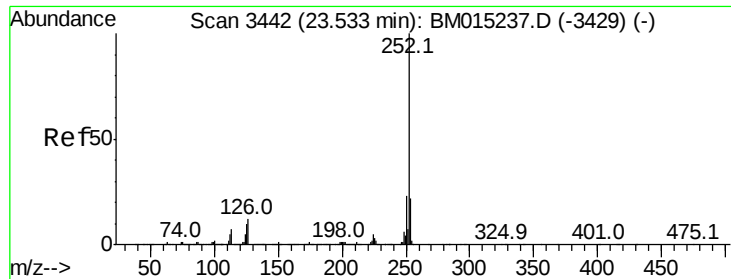
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0#
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015281.D
 Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.4	17.3	25.9

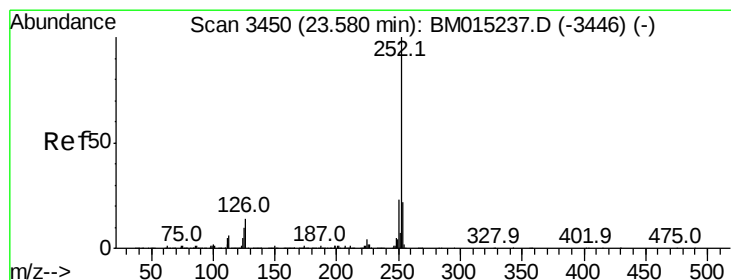
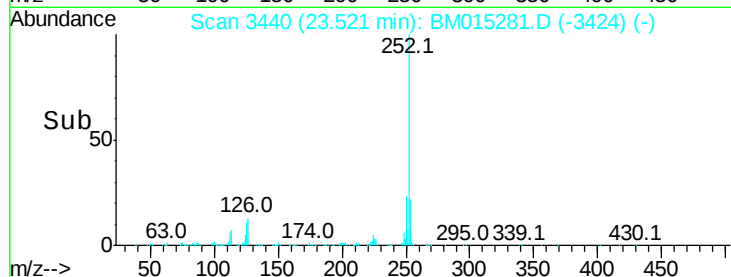
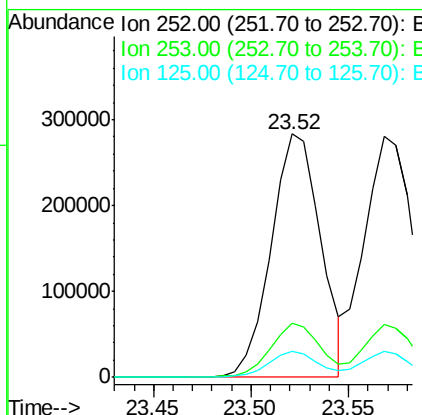
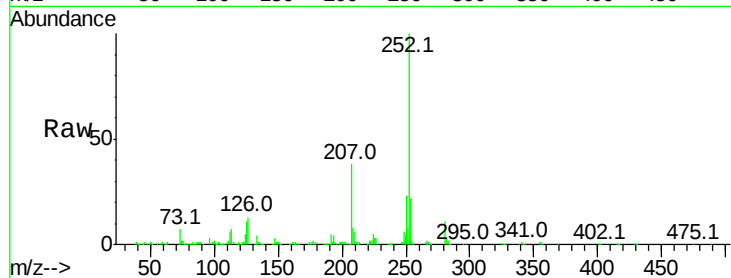




#87
Benzo(b)fluoranthene
Concen: 9.634 ng
RT: 23.52 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

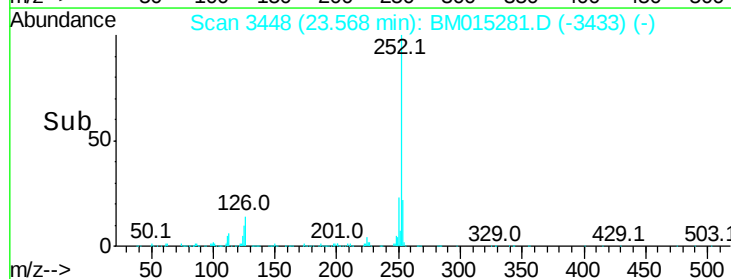
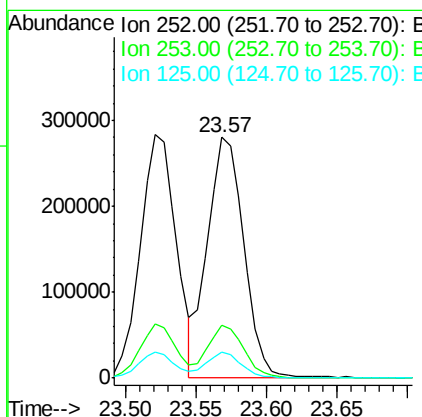
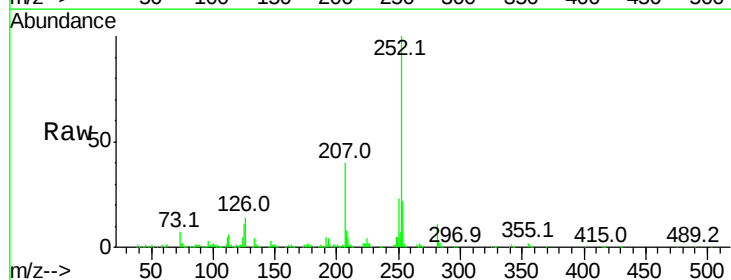
Instrument :
BNA_M
ClientSampleId :

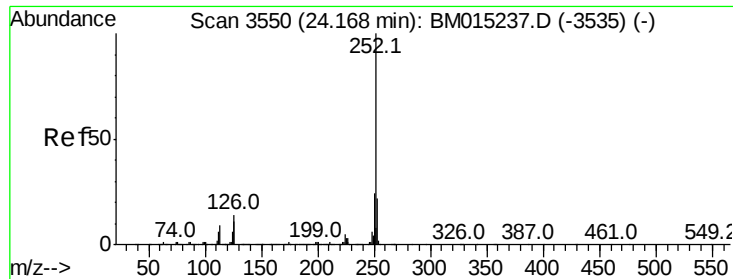
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.9	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 10.207 ng
RT: 23.57 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BM015281.D
Acq: 23 May 2018 18:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.6	8.1	12.1





#89

Benzo(a)pyrene

Concen: 9.600 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015281.D

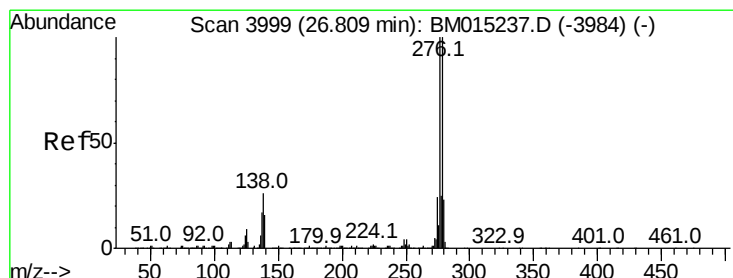
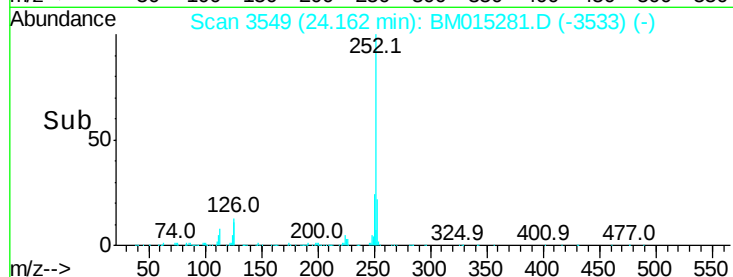
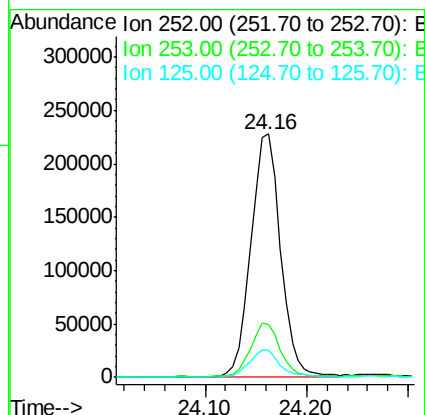
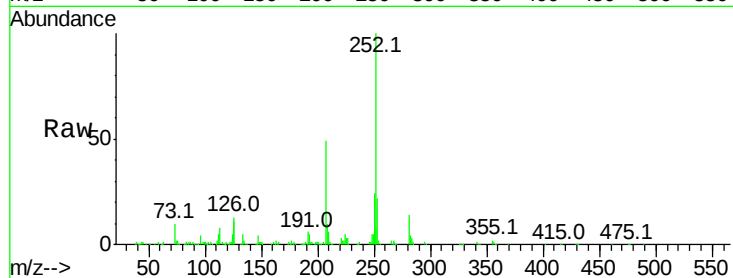
Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	461560
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.6	26.4
125	11.4	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 9.627 ng

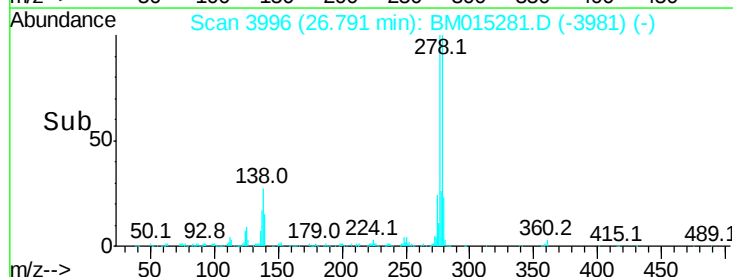
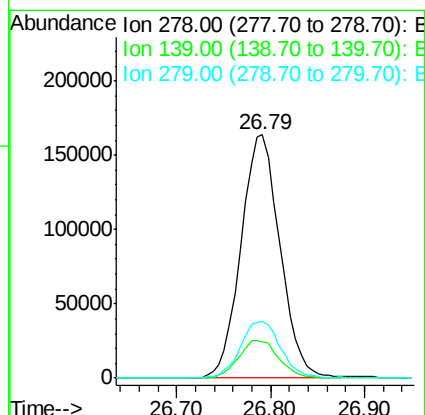
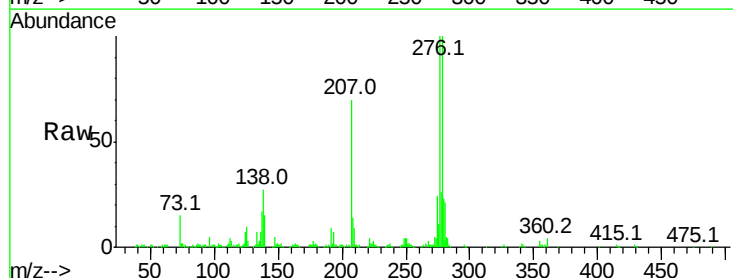
RT: 26.79 min Scan# 3996

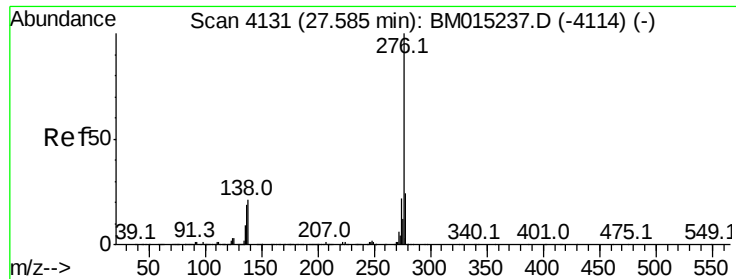
Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Tgt Ion:	278	Resp:	472216
Ion Ratio	Lower	Upper	
278	100		
139	15.1	13.4	20.0
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 9.542 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015281.D

Acq: 23 May 2018 18:19

Instrument :

BNA_M

ClientSampleId :

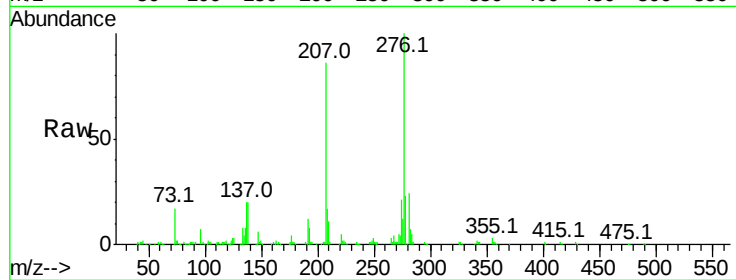
Tot Ion:276 Resp: 455899

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 20.3 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

