

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015274.D
 Acq On : 23 May 2018 14:00
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:09:23 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	241654	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1014915	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	509050	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1005476	20.00	ng	0.00
75) Chrysene-d12	21.83	240	930002	20.00	ng	0.00
86) Perylene-d12	24.27	264	915529	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1201526	81.35	ng	0.00
7) Phenol-d6	7.55	99	1603395	83.36	ng	0.00
23) Nitrobenzene-d5	9.59	82	1534820	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	531045	83.19	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3390899	82.81	ng	0.00
78) Terphenyl-d14	20.29	244	3608345	85.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	233616	38.284	ng	# 100
3) Pyridine	4.06	79	642576	41.107	ng	89
4) n-Nitrosodimethylamine	3.97	42	362068	42.808	ng	# 64
6) Aniline	7.72	93	991032	41.818	ng	96
8) 2-Chlorophenol	7.96	128	689613	41.370	ng	96
9) Benzaldehyde	7.53	77	503483	41.386	ng	95
10) Phenol	7.57	94	809387	41.440	ng	81
11) bis(2-Chloroethyl)ether	7.81	93	647292	41.780	ng	91
12) 1,3-Dichlorobenzene	8.29	146	771162	40.576	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	786465	40.926	ng	97
14) 1,2-Dichlorobenzene	8.76	146	745671	40.882	ng	96
15) Benzyl Alcohol	8.65	79	600496	43.175	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1036456	42.404	ng	95
17) 2-Methylphenol	8.85	107	551167	42.449	ng	# 93
18) Hexachloroethane	9.50	117	288703	42.306	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	529964	43.231	ng	89
20) 3+4-Methylphenols	9.17	107	726805	42.156	ng	94
22) Acetophenone	9.25	105	990740	40.693	ng	# 94
24) Nitrobenzene	9.63	77	791925	41.051	ng	96
25) Isophorone	10.16	82	1340589	42.127	ng	96
26) 2-Nitrophenol	10.35	139	355151	41.032	ng	# 77
27) 2,4-Dimethylphenol	10.39	122	643577	40.998	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	864108	41.469	ng	99
29) 2,4-Dichlorophenol	10.88	162	614821	41.360	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	712273	40.672	ng	99
31) Naphthalene	11.29	128	2124590	40.275	ng	99
32) Benzoic acid	10.55	122	361769	39.838	ng	97
33) 4-Chloroaniline	11.40	127	866384	41.155	ng	# 92
34) Hexachlorobutadiene	11.56	225	429070	41.200	ng	97
35) Caprolactam	12.19	113	163802	38.934	ng	95
36) 4-Chloro-3-methylphenol	12.49	107	623750	41.075	ng	91
37) 2-Methylnaphthalene	12.87	142	1492836	40.836	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	746285	41.621	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	462886	42.168	ng	99

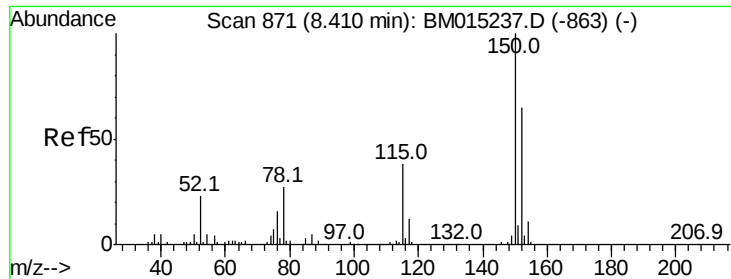
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015274.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	461609	42.840	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	488721	42.006	ng	# 91
45) 1,1'-Biphenyl	13.86	154	1837080	41.246	ng	98
46) 2-Chloronaphthalene	13.91	162	1413387	41.232	ng	94
47) 2-Nitroaniline	14.11	65	402975	41.264	ng	87
48) Acenaphthylene	14.75	152	2115251	41.543	ng	99
49) Dimethylphthalate	14.46	163	1639868	40.365	ng	99
50) 2,6-Dinitrotoluene	14.59	165	353133	41.665	ng	95
51) Acenaphthene	15.08	154	1294055	40.799	ng	99
52) 3-Nitroaniline	14.92	138	356333	39.926	ng	# 80
53) 2,4-Dinitrophenol	15.13	184	174564	38.196	ng	# 88
54) Dibenzofuran	15.41	168	2004874	40.091	ng	94
55) 4-Nitrophenol	15.21	139	280550	38.757	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	465516	40.110	ng	# 80
57) Fluorene	16.05	166	1599107	40.464	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	410448	41.139	ng	# 100
59) Diethylphthalate	15.80	149	1626322	40.610	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	819292	40.700	ng	95
61) 4-Nitroaniline	16.07	138	368590	39.502	ng	# 69
62) Azobenzene	16.33	77	1616914	42.502	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	227498	40.993	ng	94
65) n-Nitrosodiphenylamine	16.24	169	1360638	42.115	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	475946	42.368	ng	# 90
67) Hexachlorobenzene	17.04	284	534944	41.351	ng	# 90
68) Atrazine	17.17	200	429165	41.876	ng	98
69) Pentachlorophenol	17.38	266	294294	40.867	ng	98
70) Phenanthrene	17.77	178	2297999	40.125	ng	99
71) Anthracene	17.87	178	2343398	41.049	ng	99
72) Carbazole	18.13	167	2037310	40.311	ng	99
73) Di-n-butylphthalate	18.65	149	2541414	42.710	ng	99
74) Fluoranthene	19.75	202	2465545	39.254	ng	98
76) Benzidine	19.92	184	1303394	44.769	ng	99
77) Pyrene	20.10	202	2507680	42.723	ng	100
79) Butylbenzylphthalate	20.95	149	1071270	44.699	ng	90
80) Benzo(a)anthracene	21.82	228	2406852	41.069	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	908350	41.859	ng	99
82) Chrysene	21.87	228	2232721	40.451	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1558238	44.700	ng	99
84) Di-n-octyl phthalate	22.63	149	2555217	41.909	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	2664118	39.896	ng	# 90
87) Benzo(b)fluoranthene	23.53	252	2374336	40.988	ng	97
88) Benzo(k)fluoranthene	23.57	252	2304387	42.055	ng	99
89) Benzo(a)pyrene	24.16	252	2244116	41.533	ng	# 98
90) Dibenzo(a,h)anthracene	26.80	278	2262871	41.051	ng	99
91) Benzo(g,h,i)perylene	27.57	276	2189561	40.782	ng	96

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

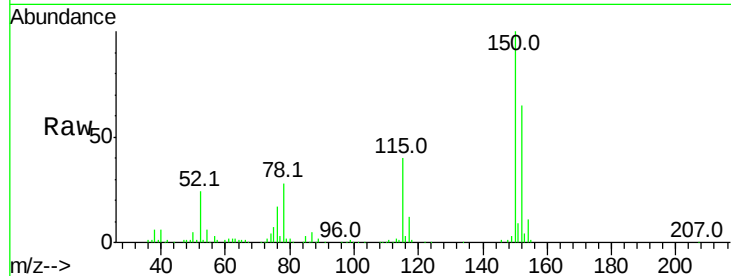


#1

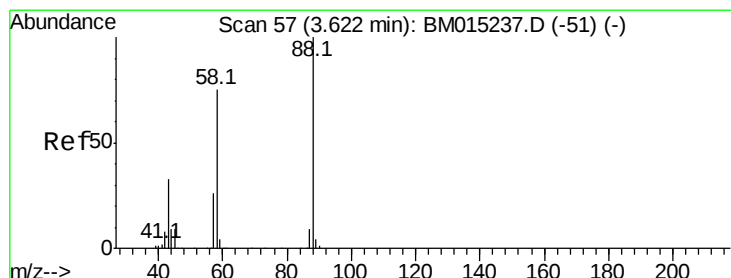
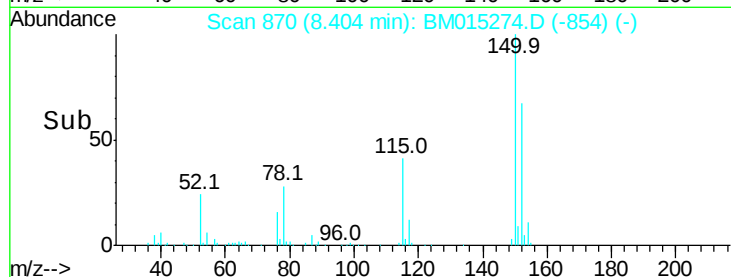
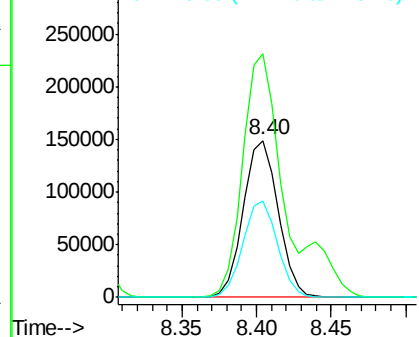
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 241654
Ion Ratio Lower Upper
152 100
150 154.9 119.5 179.3
115 61.3 43.0 64.4



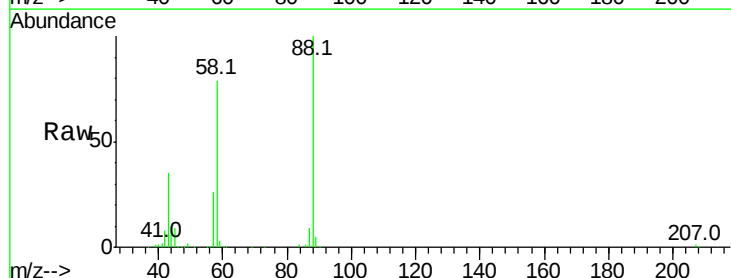
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



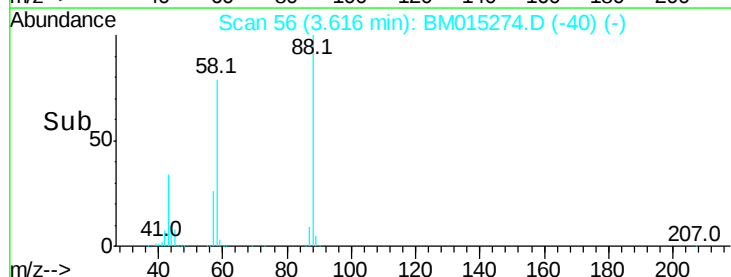
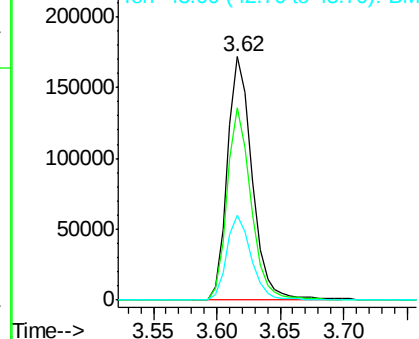
#2

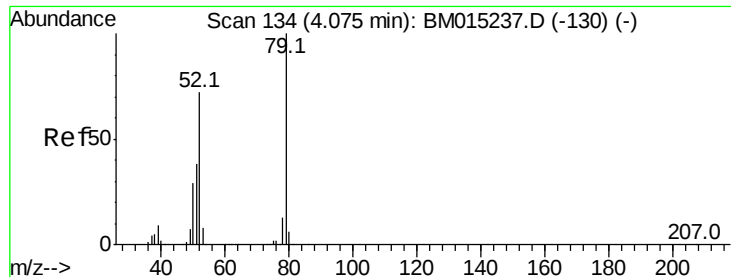
1,4-Dioxane
Concen: 38.284 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion: 88 Resp: 233616
Ion Ratio Lower Upper
88 100
58 76.4 0.0 0.0#
43 34.8 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: 41.107 ng

RT: 4.06 min Scan# 132

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

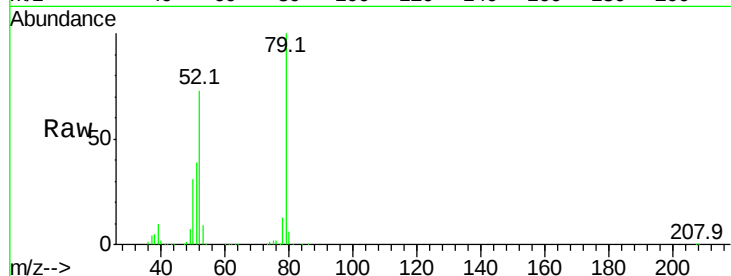
Tot Ion: 79 Resp: 642576

Ion Ratio Lower Upper

79 100

52 72.8 51.1 76.7

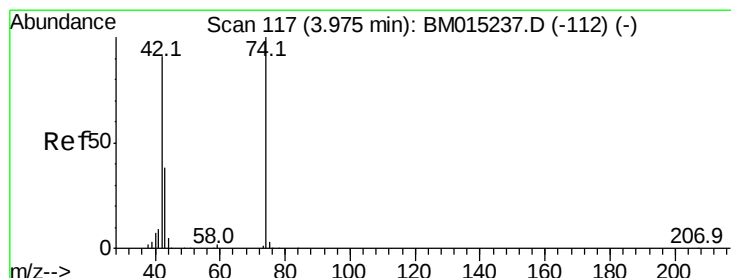
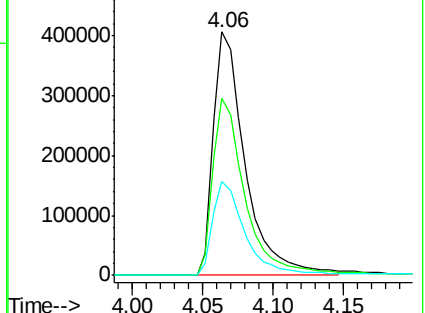
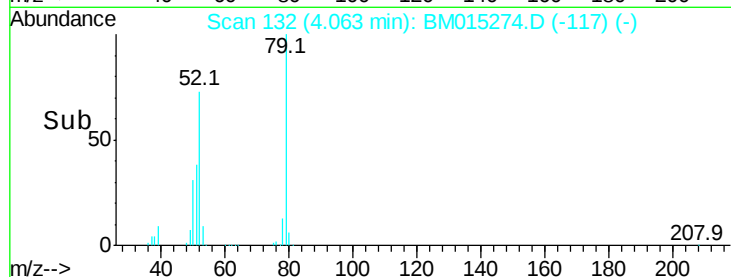
51 38.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015237.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015237.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 42.808 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

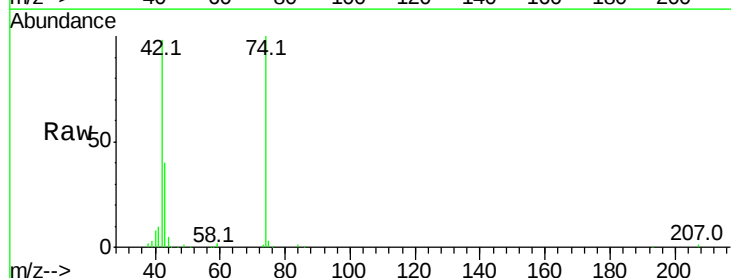
Tgt Ion: 42 Resp: 362068

Ion Ratio Lower Upper

42 100

74 102.2 119.3 178.9#

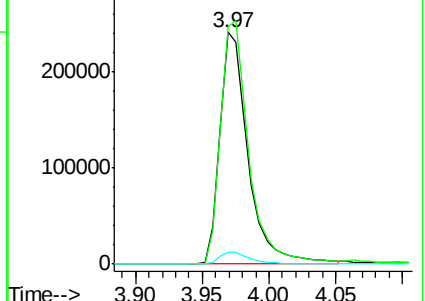
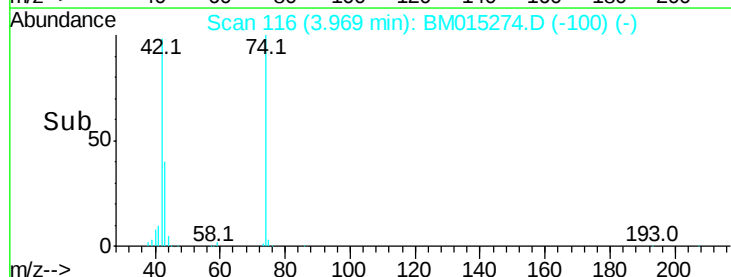
44 5.4 5.4 8.2#

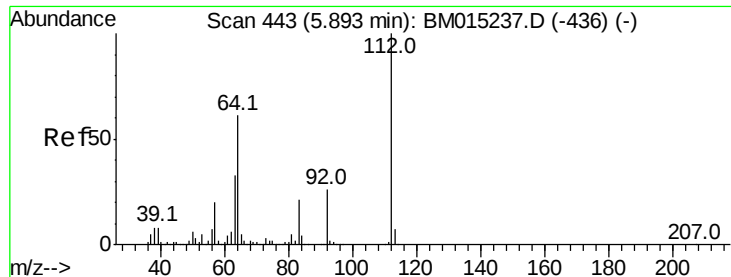


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015237.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015237.D (-112) (-)





#5

2-Fluorophenol

Concen: 81.347 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

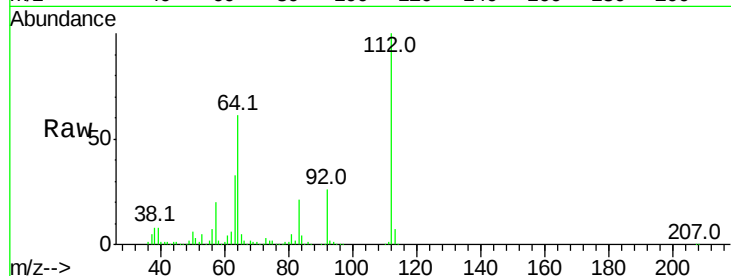
Tot Ion:112 Resp: 1201526

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

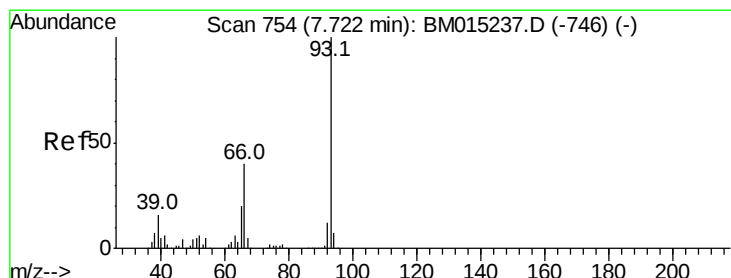
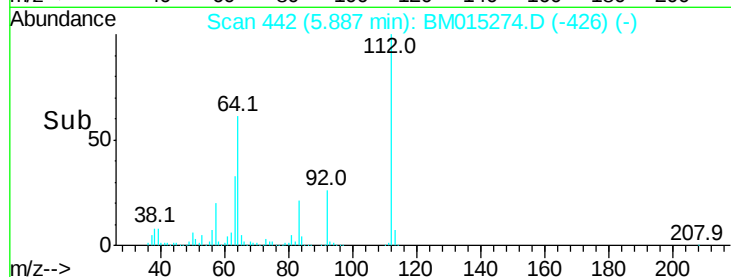
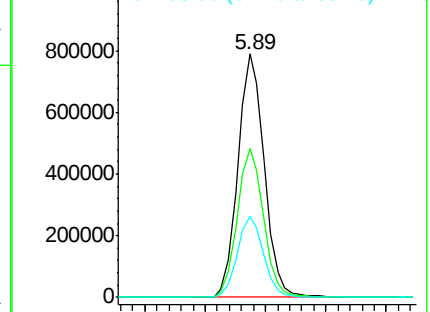
63 33.0 19.3 28.9#



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: 41.818 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

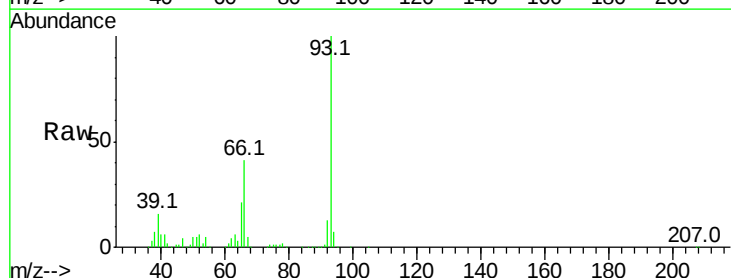
Tgt Ion: 93 Resp: 991032

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

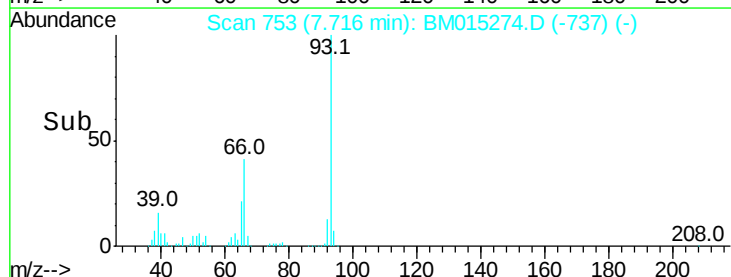
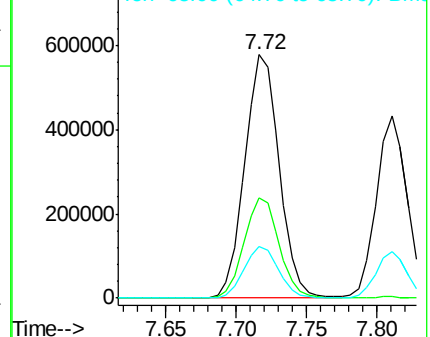
65 21.0 16.0 24.0

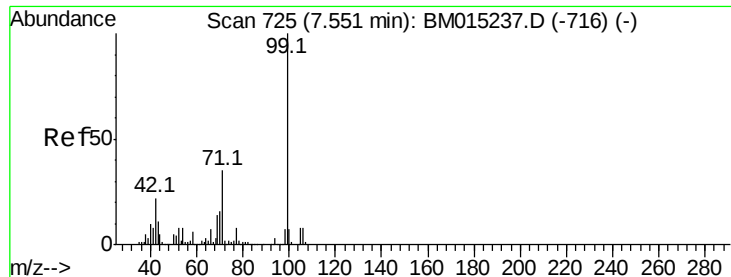


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 83.363 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

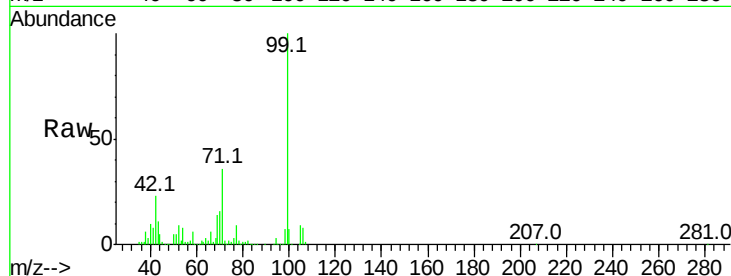
Tot Ion: 99 Resp: 1603395

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

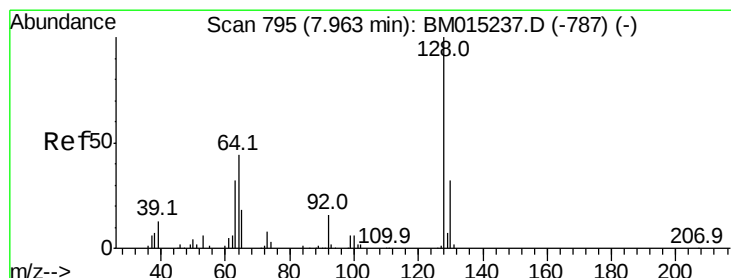
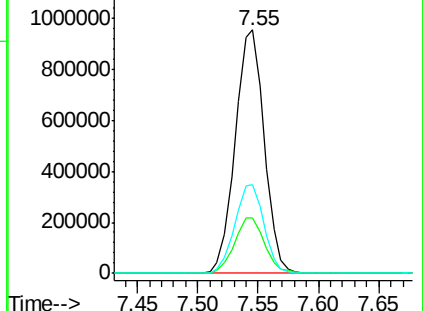
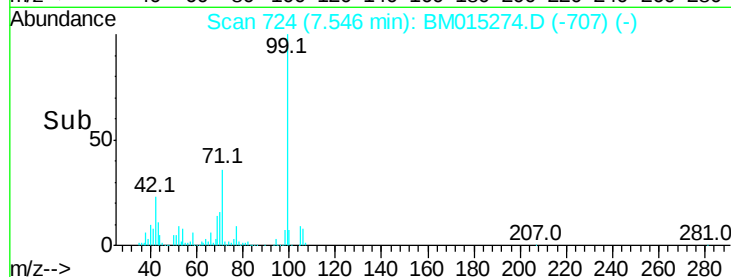
71 36.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015274.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015274.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015274.D (-707) (-)



#8

2-Chlorophenol

Concen: 41.370 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

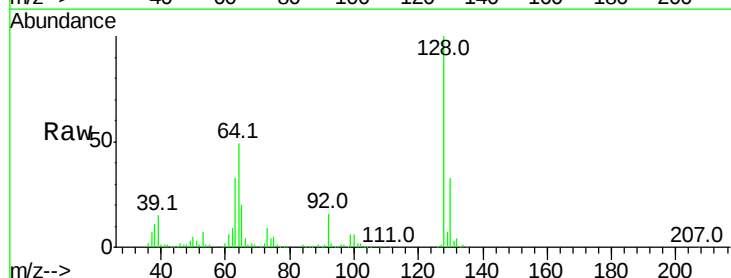
Tgt Ion: 128 Resp: 689613

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

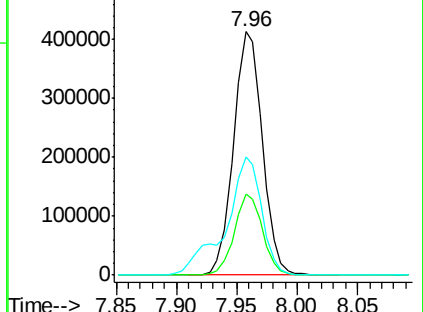
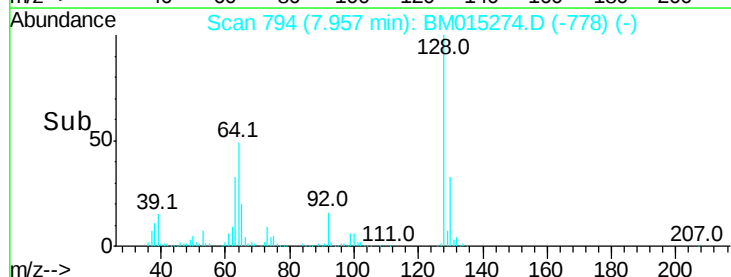
64 48.8 24.9 64.9

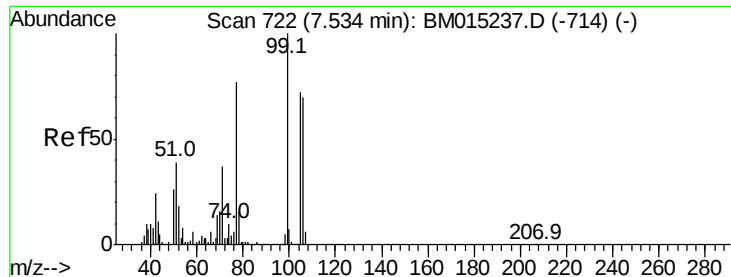


Abundance Ion 128.00 (127.70 to 128.70): BM015274.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015274.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015274.D (-778) (-)





#9

Benzaldehyde

Concen: 41.386 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampled :

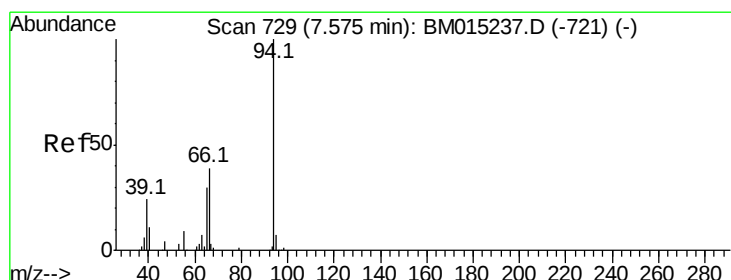
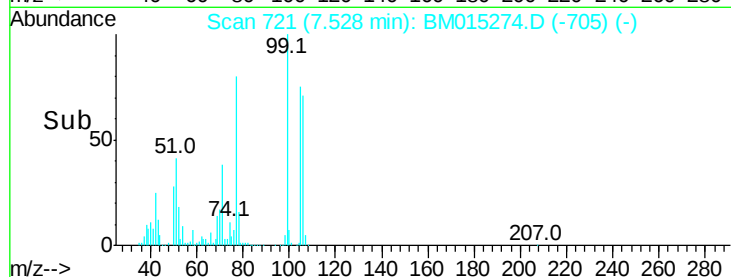
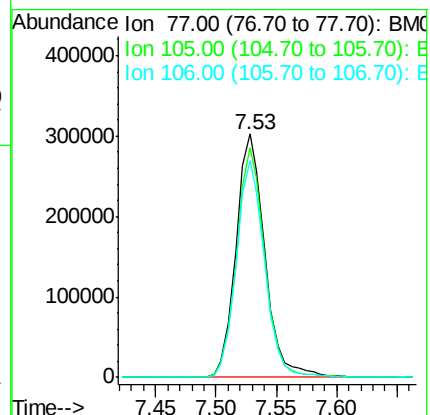
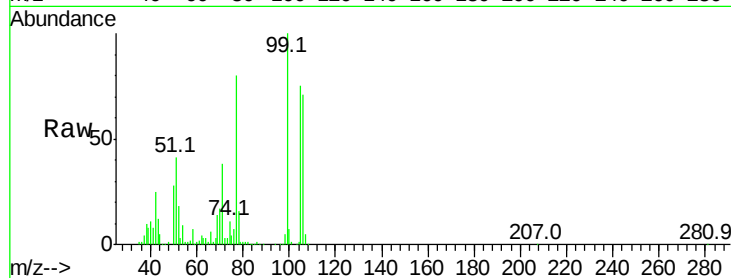
Tot Ion: 77 Resp: 503483

Ion Ratio Lower Upper

77 100

105 94.5 78.8 118.8

106 88.8 73.7 113.7



#10

Phenol

Concen: 41.440 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

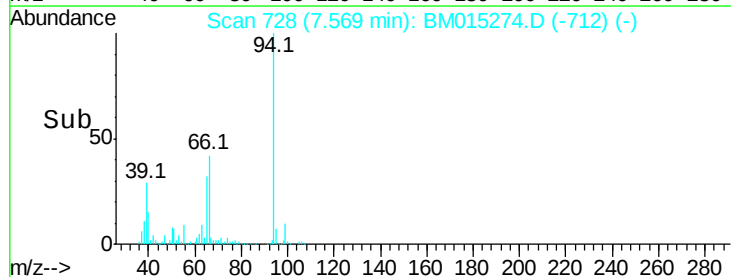
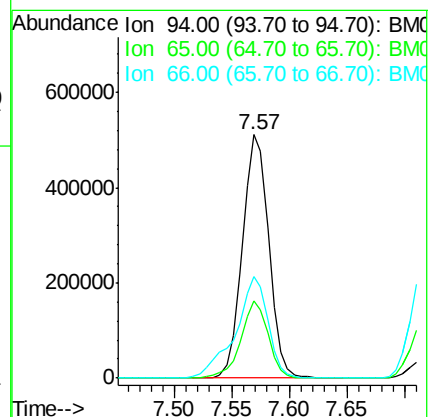
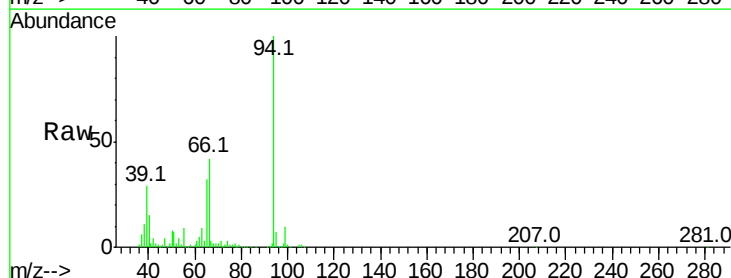
Tgt Ion: 94 Resp: 809387

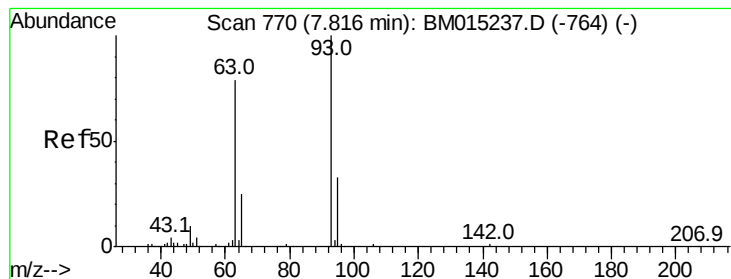
Ion Ratio Lower Upper

94 100

65 31.9 18.8 58.8

66 41.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.780 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

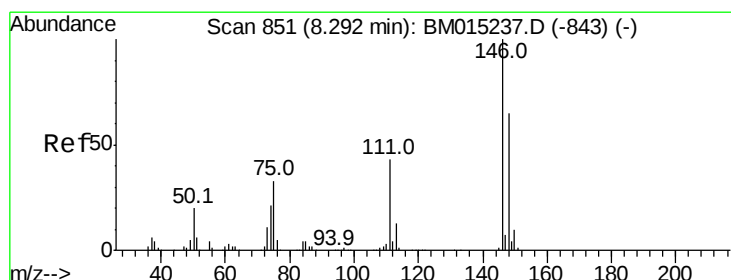
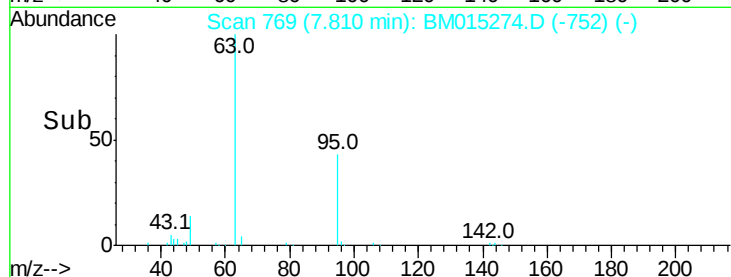
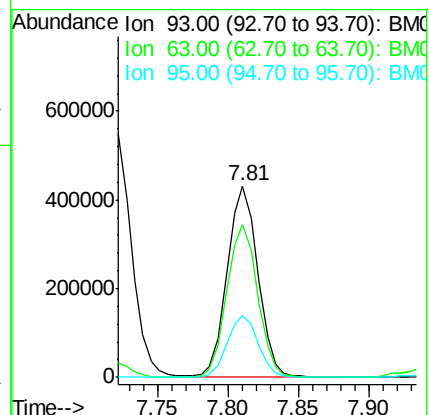
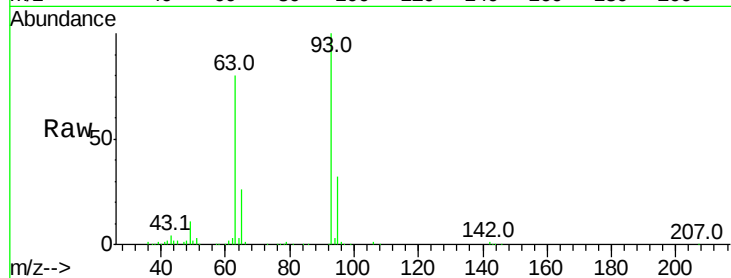
Tot Ion: 93 Resp: 647292

Ion Ratio Lower Upper

93 100

63 80.0 49.5 89.5

95 32.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.576 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

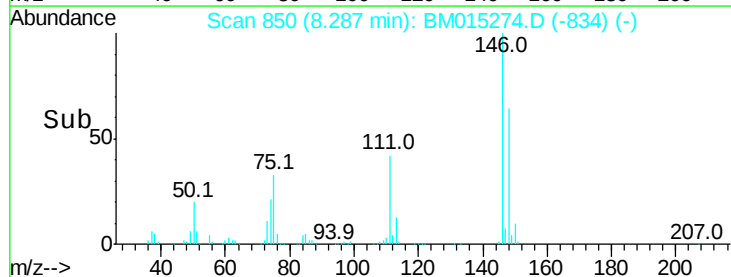
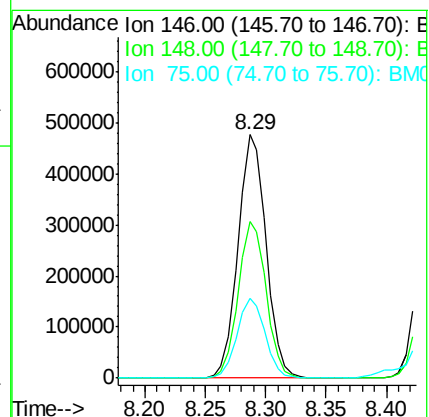
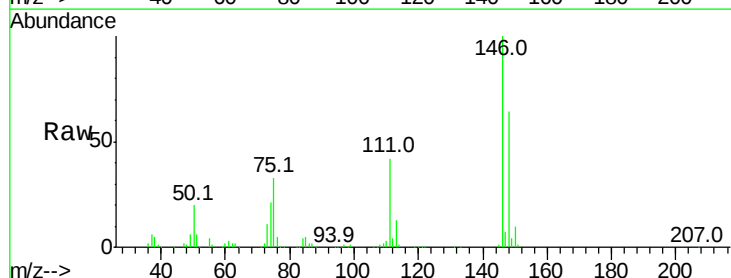
Tgt Ion: 146 Resp: 771162

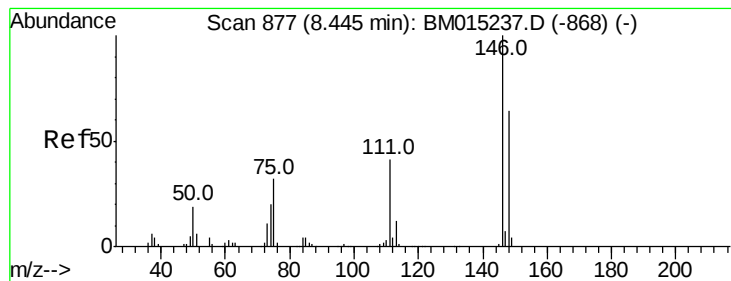
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 32.7 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.926 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

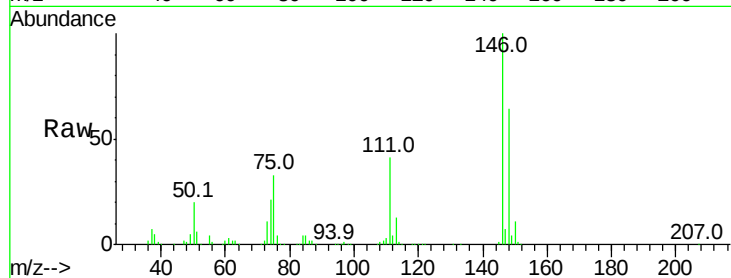
Tot Ion:146 Resp: 786465

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

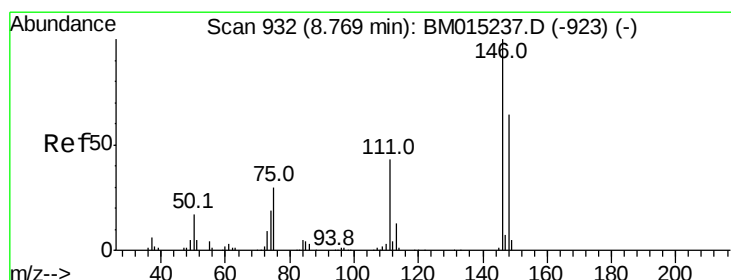
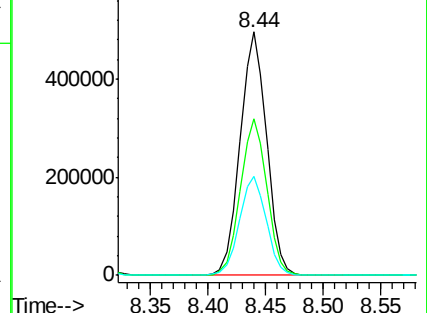
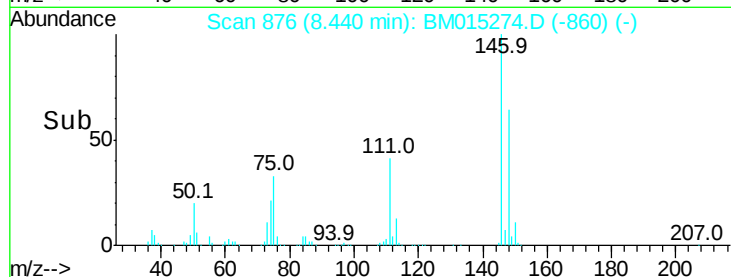
111 40.8 29.2 43.8



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: 40.882 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

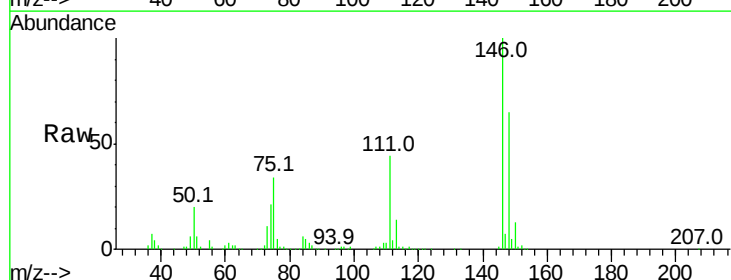
Tgt Ion:146 Resp: 745671

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

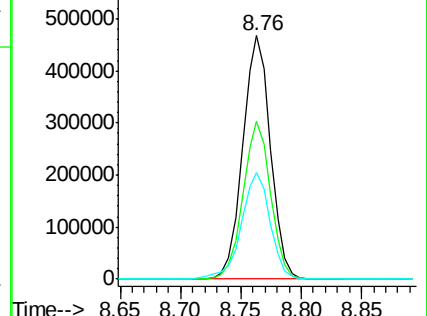
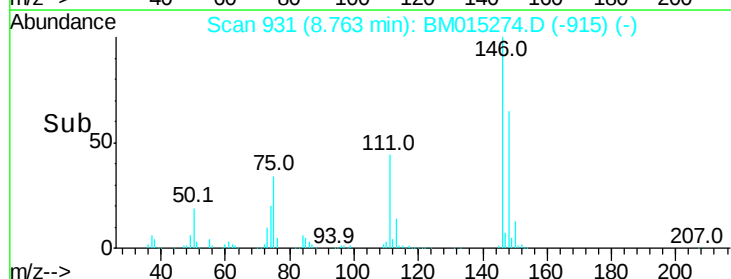
111 43.9 30.6 45.8

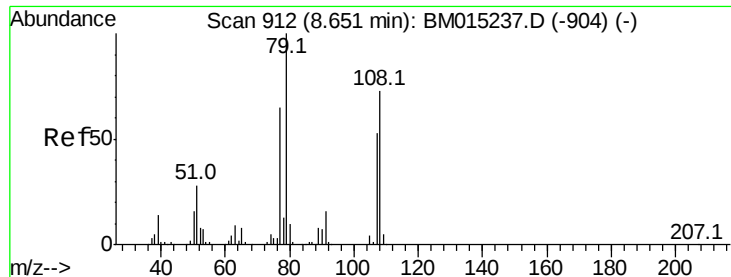


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.175 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampled :

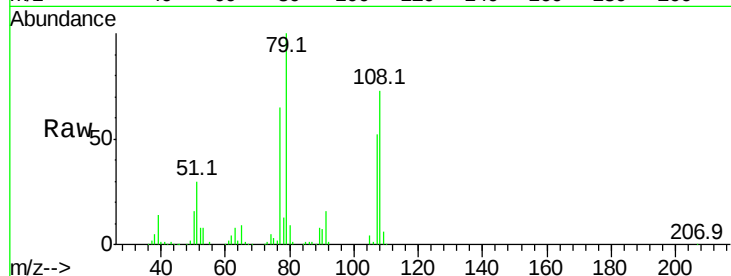
Tot Ion: 79 Resp: 600496

Ion Ratio Lower Upper

79 100

108 73.2 65.0 97.4

77 65.0 53.0 79.6



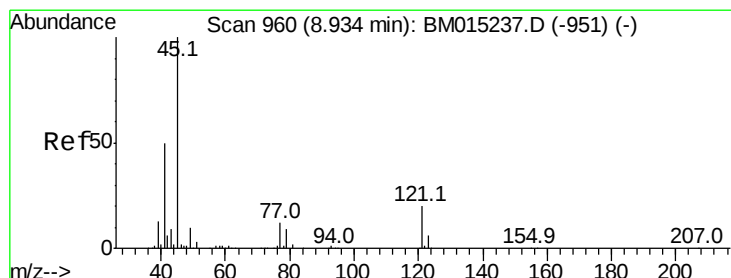
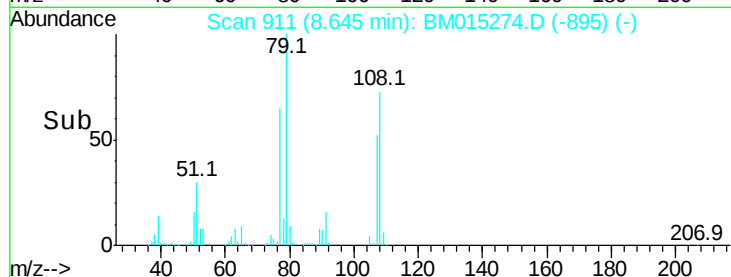
Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-904) (-)

Ion 108.00 (107.70 to 108.70): BM015237.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-904) (-)

8.65

Time--> 8.55 8.60 8.65 8.70



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.404 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

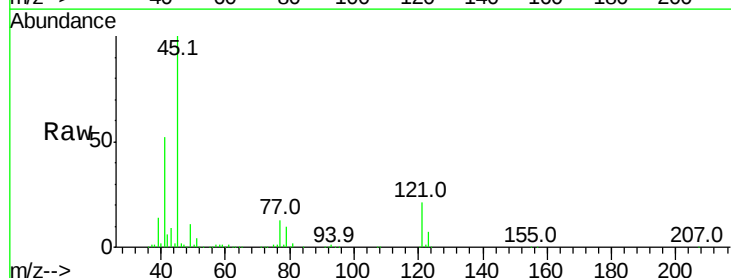
Tgt Ion: 45 Resp: 1036456

Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

79 10.4 0.0 32.0



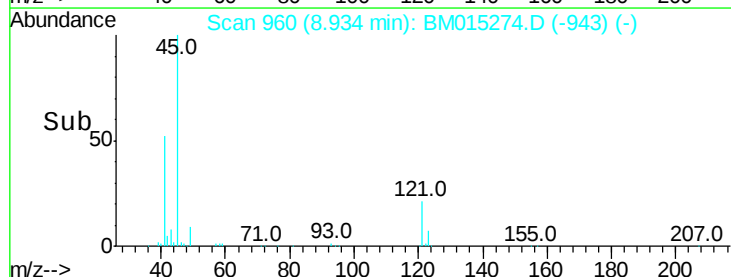
Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

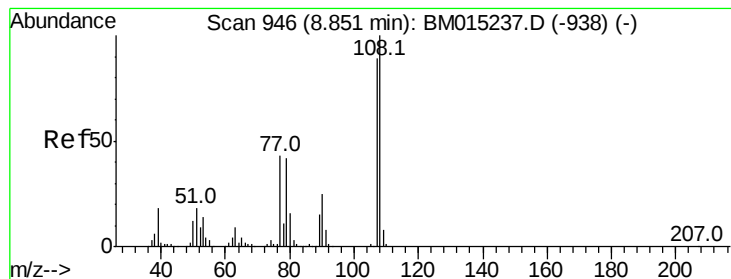
Ion 77.00 (76.70 to 77.70): BM015237.D (-951) (-)

Ion 79.00 (78.70 to 79.70): BM015237.D (-951) (-)

8.93

Time--> 8.85 8.90 8.95 9.00 9.05

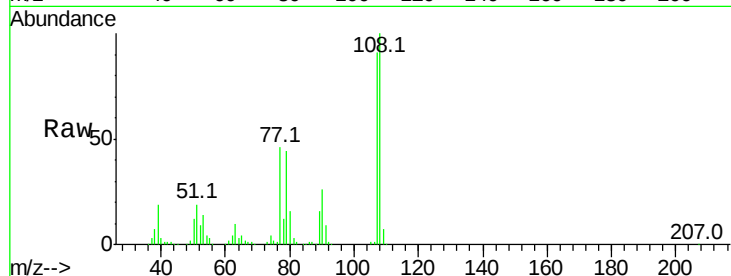




#17
2-Methylphenol
Concen: 42.449 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.8
77	50.1	32.6	48.8
79	48.5	32.8	49.2



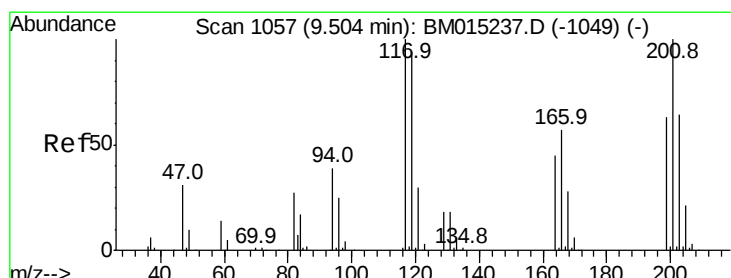
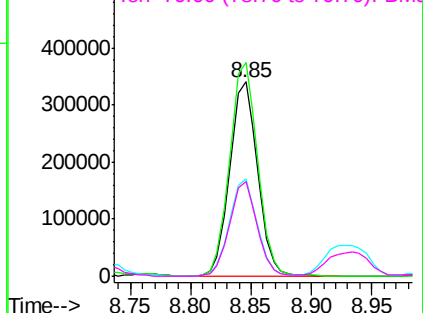
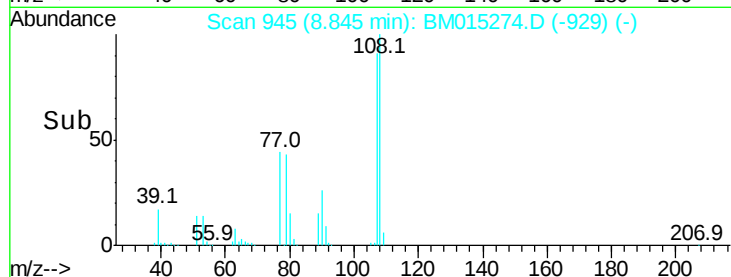
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

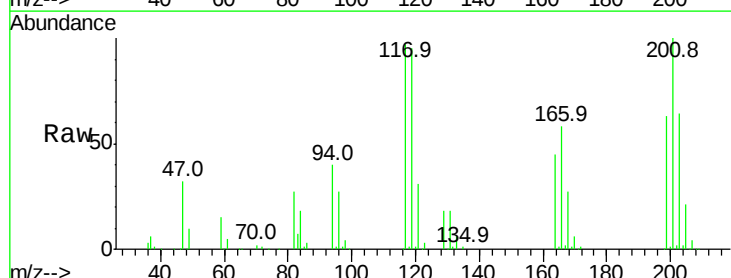
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 42.306 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.2	118.8
201	102.8	69.8	104.6

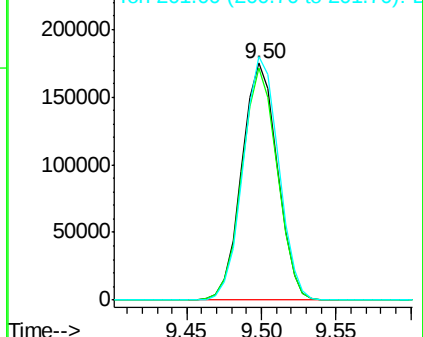
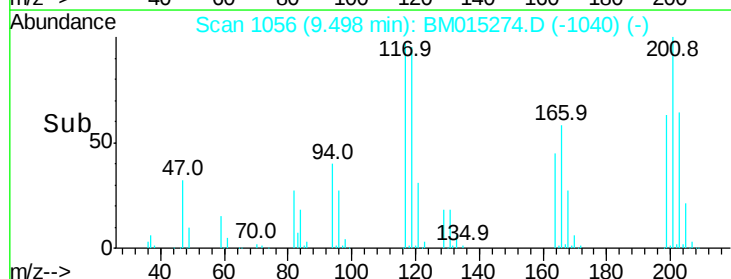


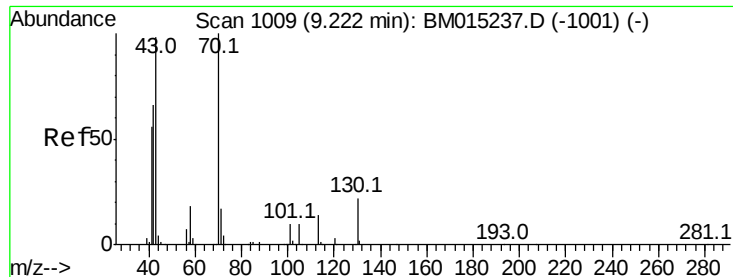
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

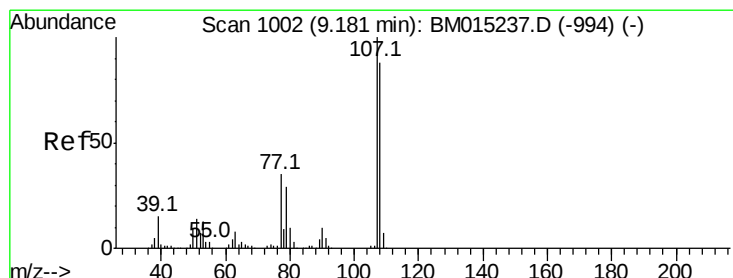
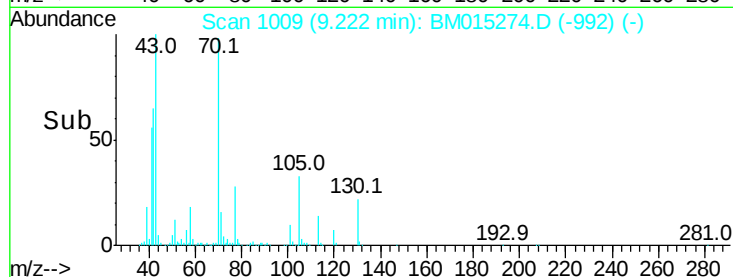
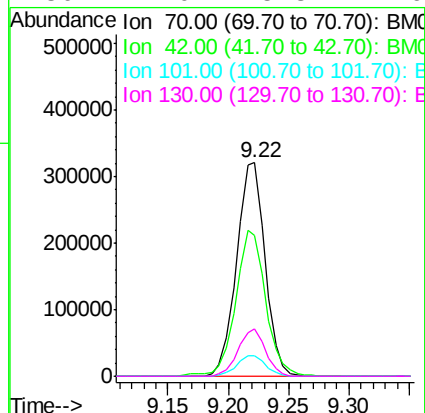
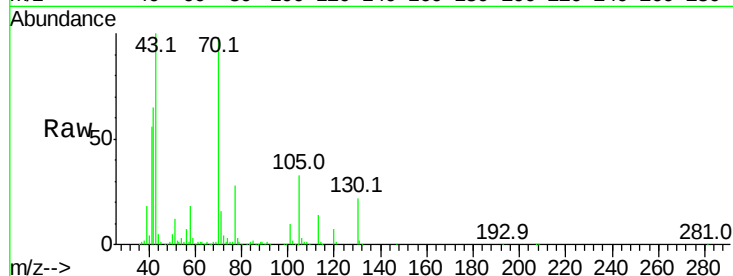




#19
n-Nitroso-di-n-propylamine
Concen: 43.231 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

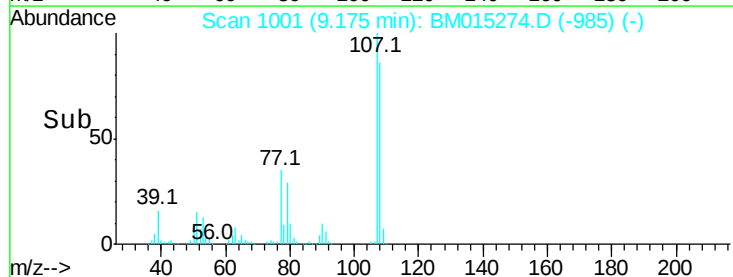
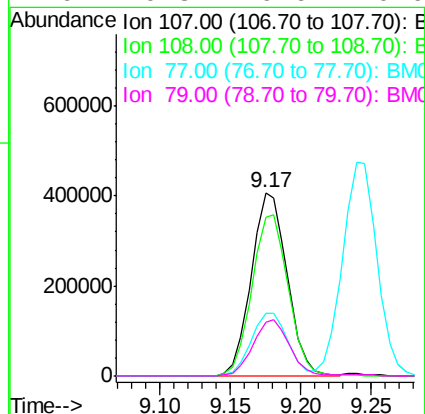
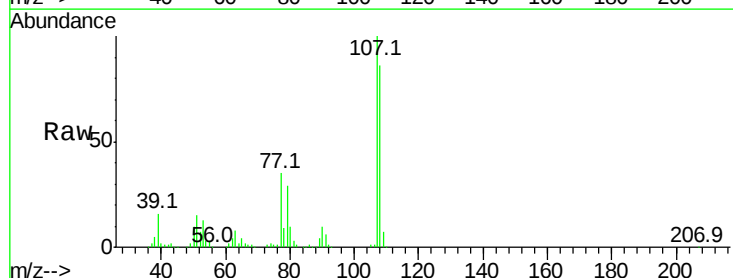
Instrument :
BNA_M
ClientSampled :

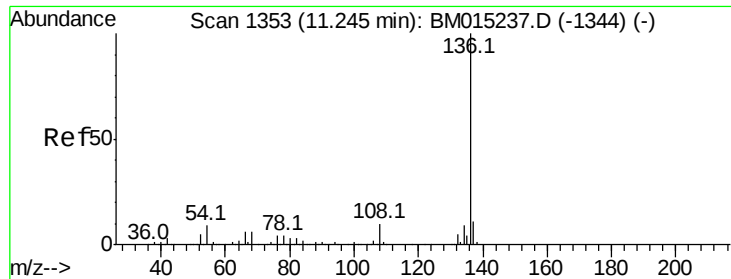
Tot Ion:	70	Resp:	529964
Ion	Ratio	Lower	Upper
70	100		
42	66.2	44.5	66.7
101	9.9	7.4	11.2
130	22.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.156 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:	107	Resp:	726805
Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	34.6	10.7	50.7
79	29.3	9.6	49.6

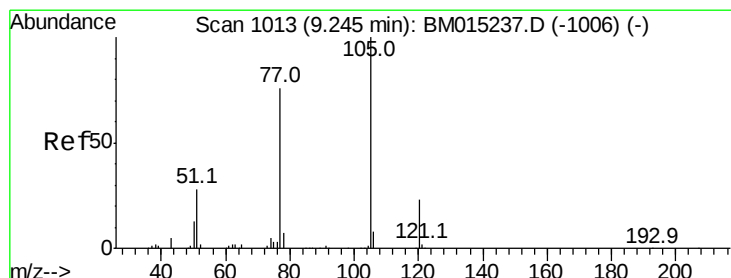
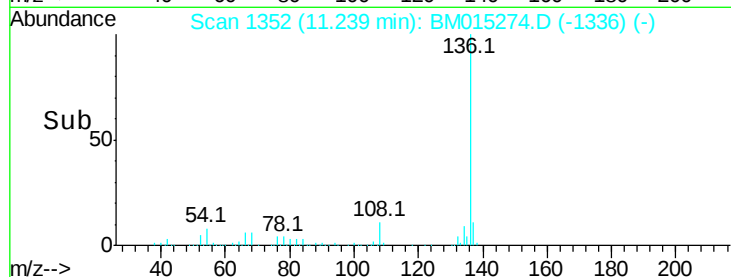
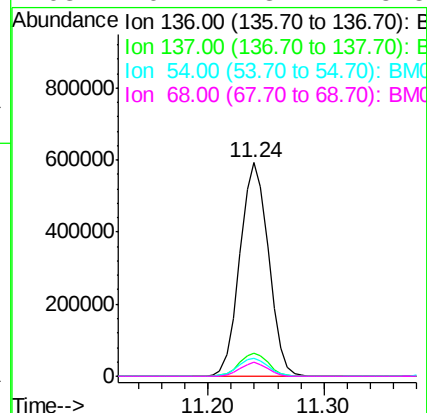
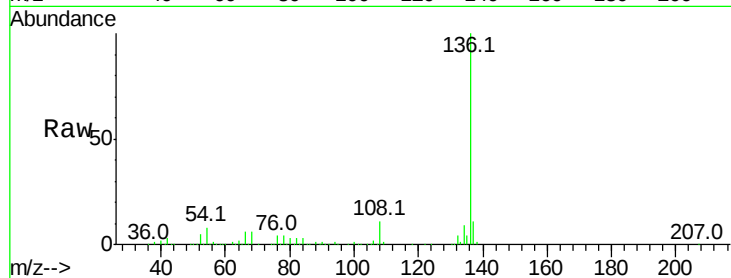




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

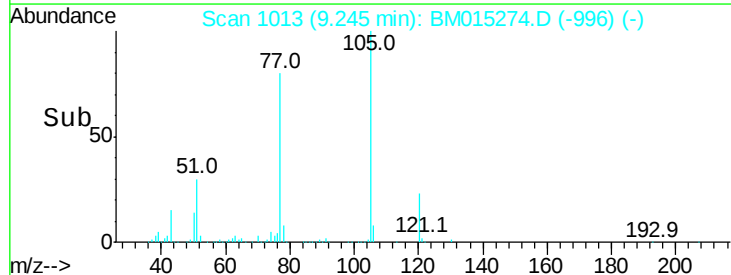
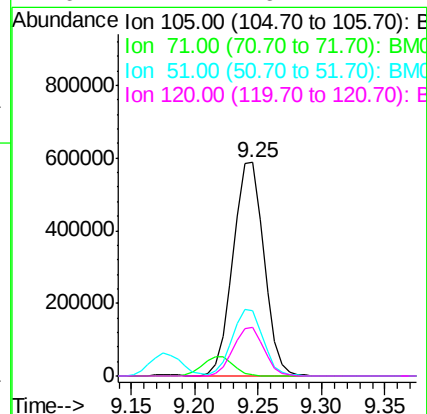
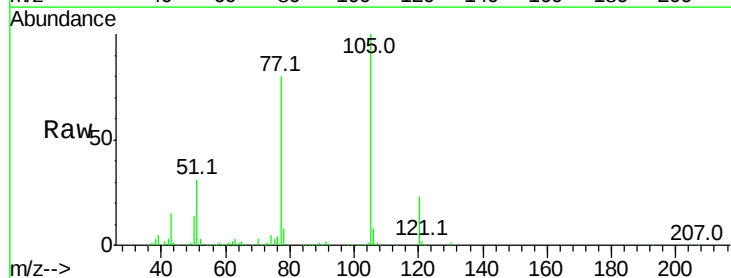
Instrument :
BNA_M
ClientSampleId :

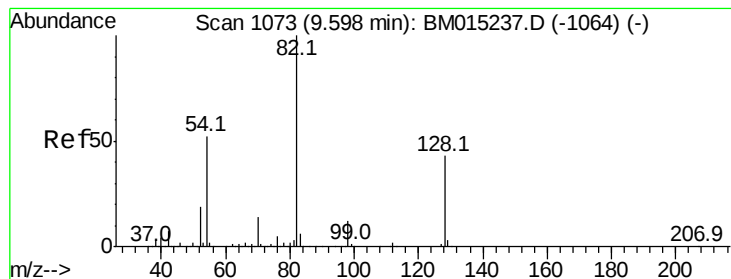
Tot Ion:136	Resp: 1014915
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 8.3	4.6 6.8#
68 6.4	3.7 5.5#



#22
Acetophenone
Concen: 40.693 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt	Ion:105	Resp:	990740
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	30.6	21.6	32.4
120	22.7	16.1	24.1





#23

Nitrobenzene-d5

Concen: 82.842 ng

RT: 9.59 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampled :

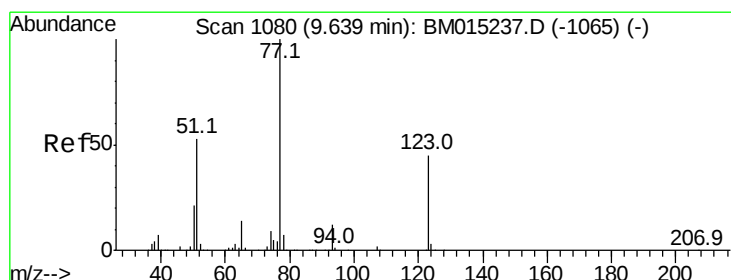
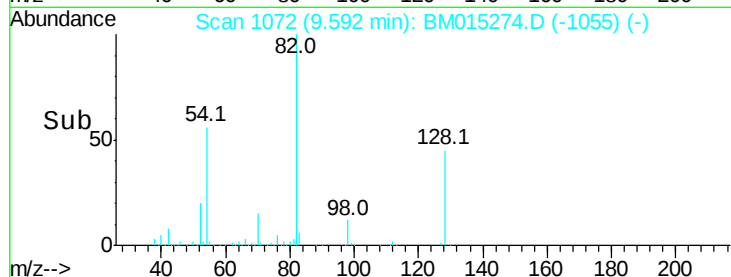
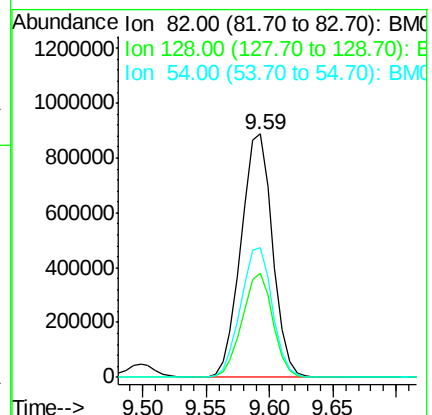
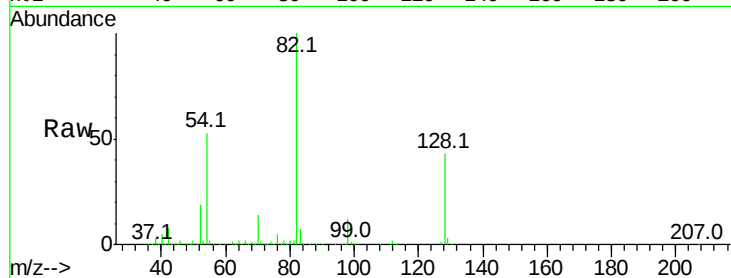
Tot Ion: 82 Resp: 1534820

Ion Ratio Lower Upper

82 100

128 42.6 32.8 49.2

54 53.4 40.6 60.8



#24

Nitrobenzene

Concen: 41.051 ng

RT: 9.63 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

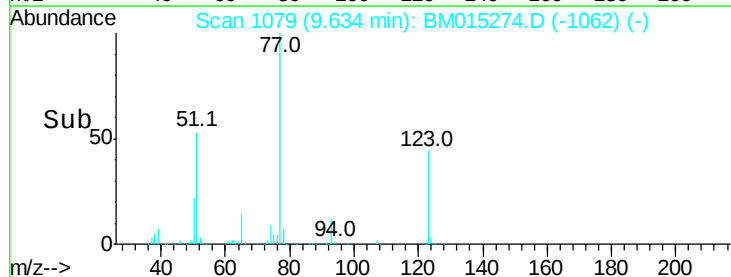
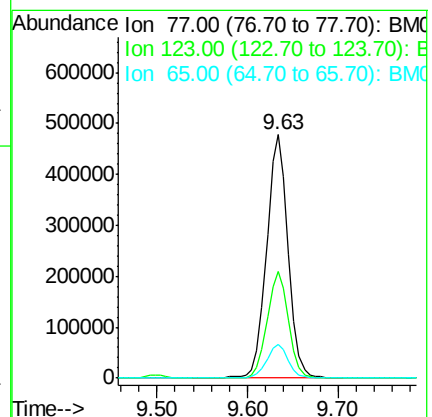
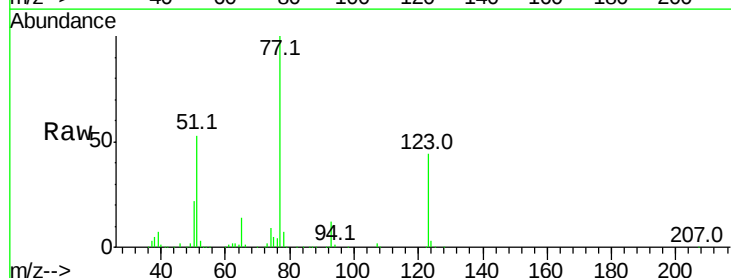
Tgt Ion: 77 Resp: 791925

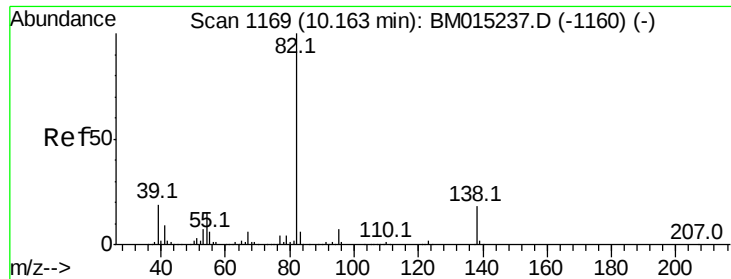
Ion Ratio Lower Upper

77 100

123 44.0 32.6 49.0

65 14.0 10.9 16.3

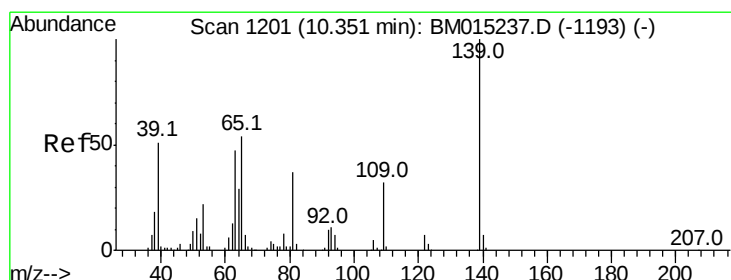
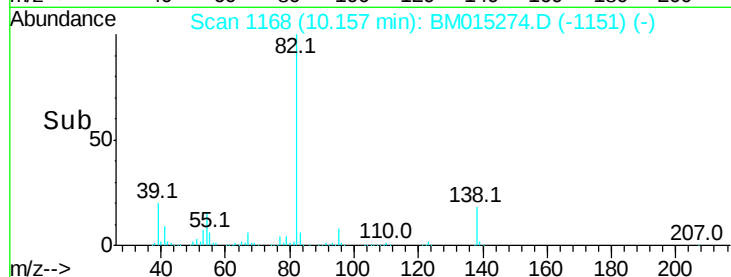
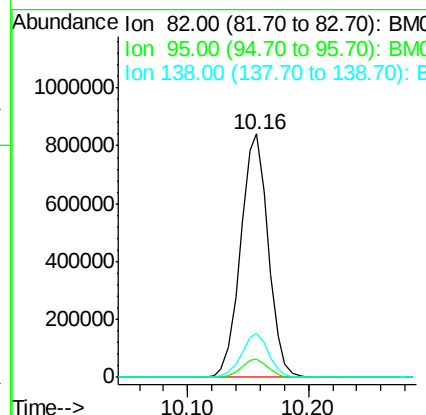
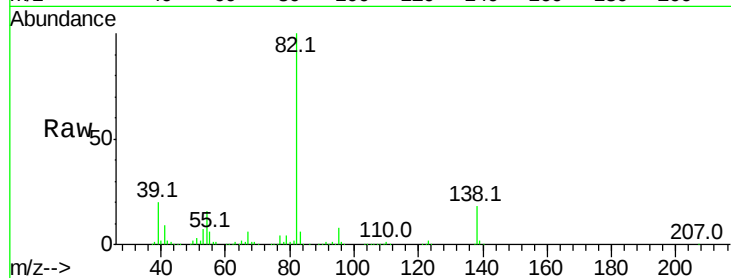




#25
Isophorone
Concen: 42.127 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

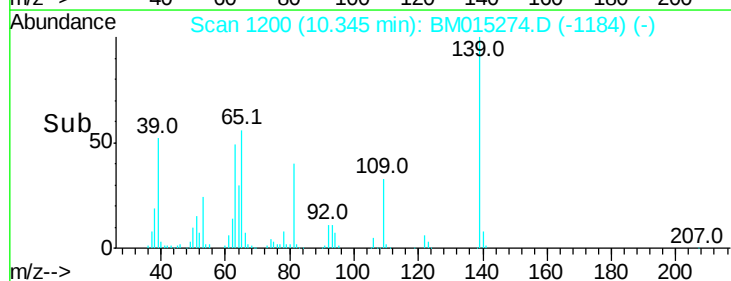
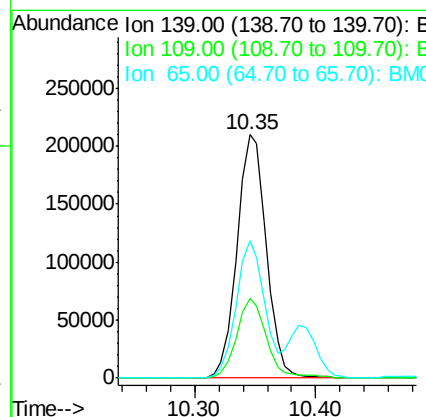
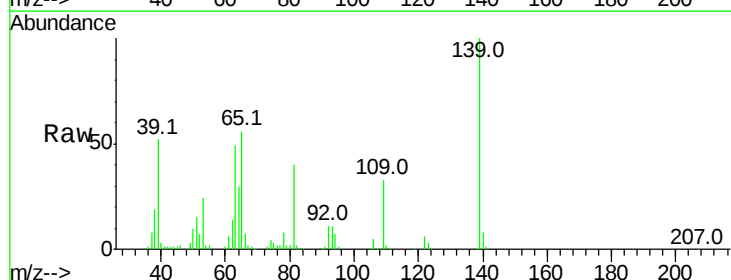
Instrument :
BNA_M
ClientSampleId :

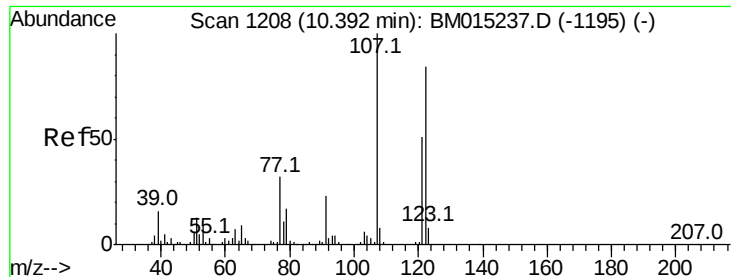
Tot Ion: 82 Resp: 1340589
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 18.0 16.3 24.5



#26
2-Nitrophenol
Concen: 41.032 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:139 Resp: 355151
Ion Ratio Lower Upper
139 100
109 33.0 20.1 30.1#
65 56.5 31.5 47.3#

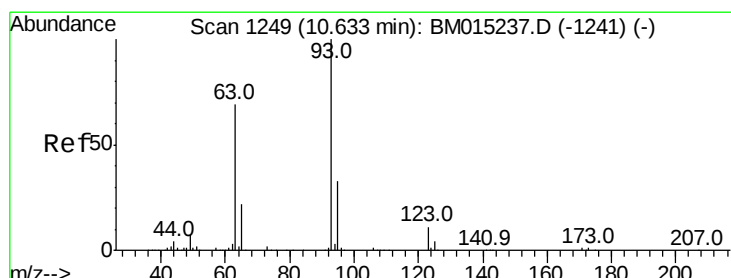
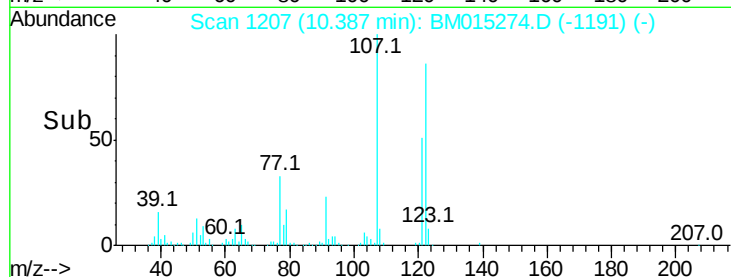
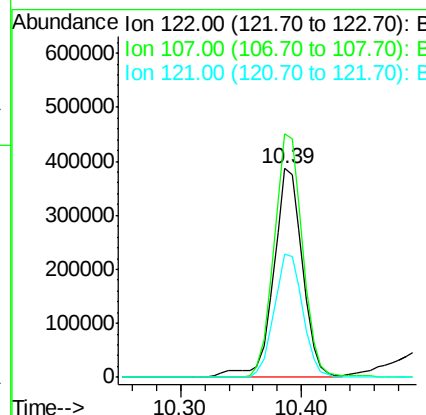
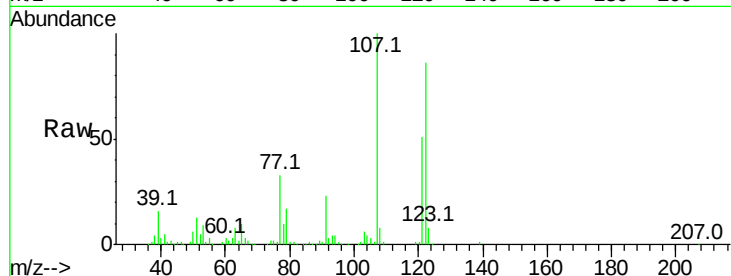




#27
 2,4-Dimethylphenol
 Concen: 40.998 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

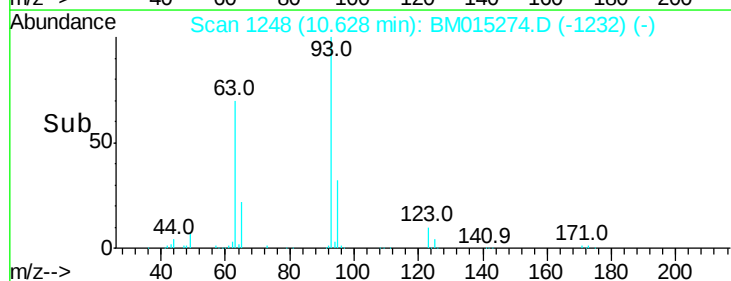
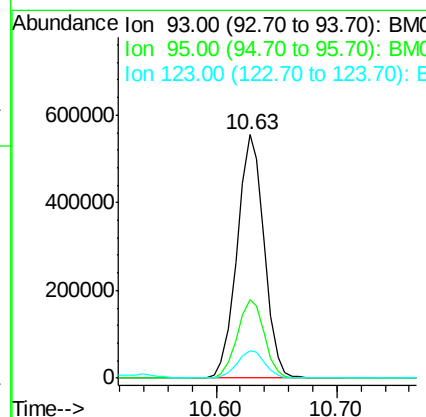
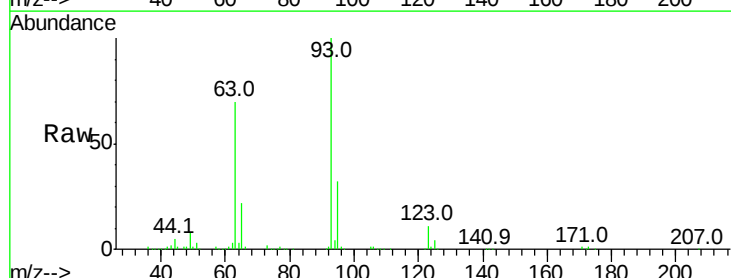
Instrument :
 BNA_M
 ClientSampleId :

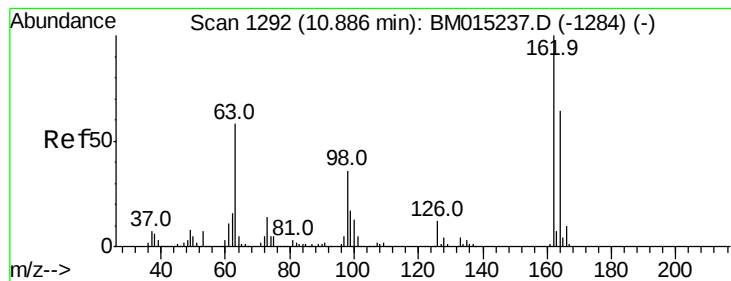
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	84.7	127.1
121	59.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.469 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	11.3	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 41.360 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampled :

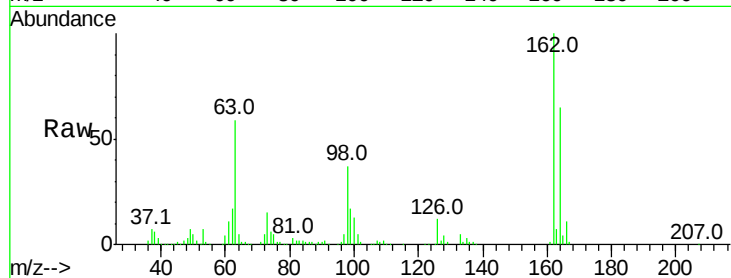
Tot Ion:162 Resp: 614821

Ion Ratio Lower Upper

162 100

164 65.0 42.8 82.8

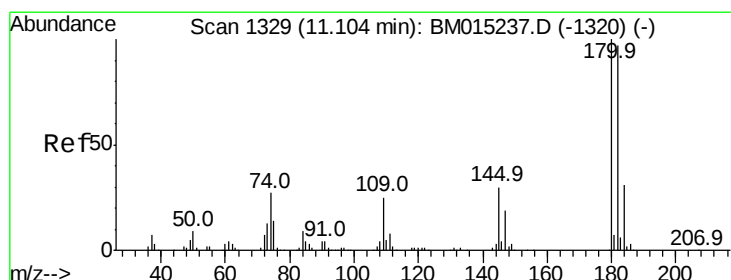
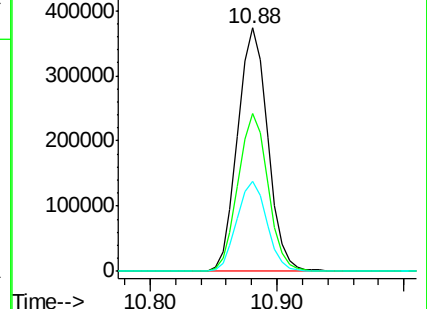
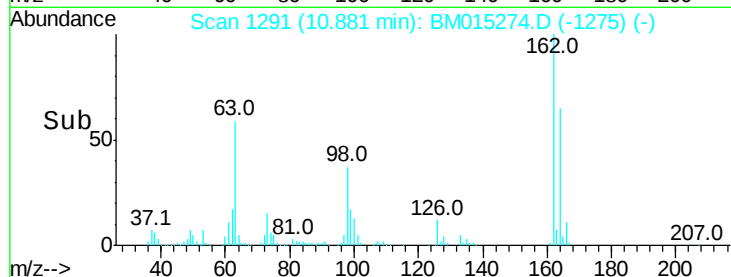
98 37.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.672 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

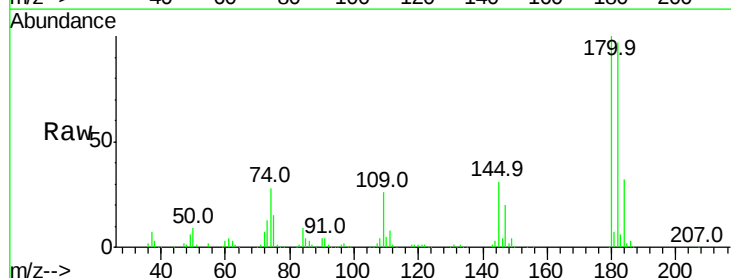
Tgt Ion:180 Resp: 712273

Ion Ratio Lower Upper

180 100

182 96.6 77.6 116.4

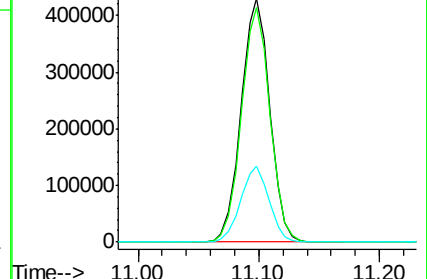
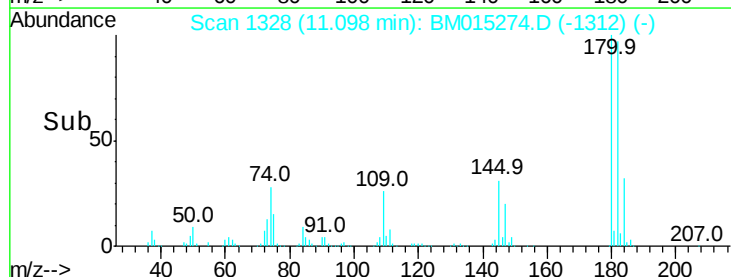
145 31.0 23.4 35.2

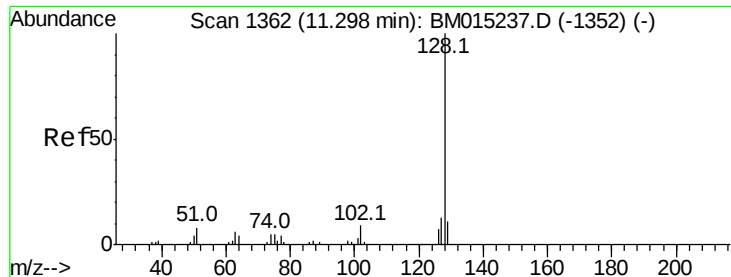


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

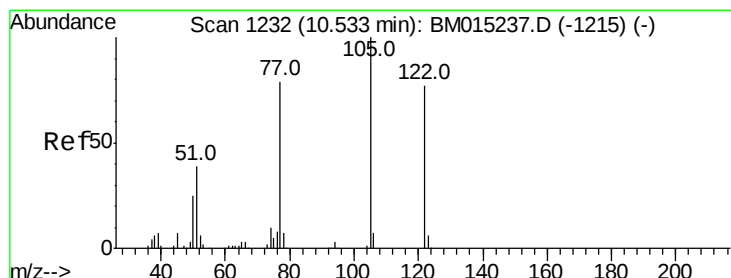
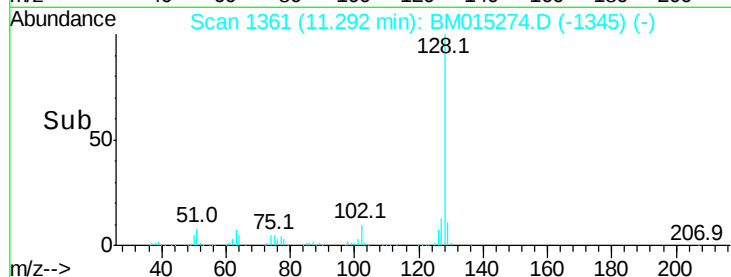
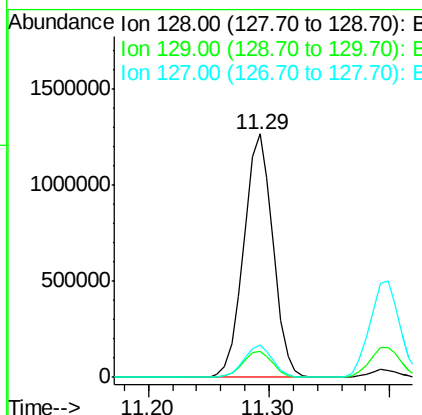
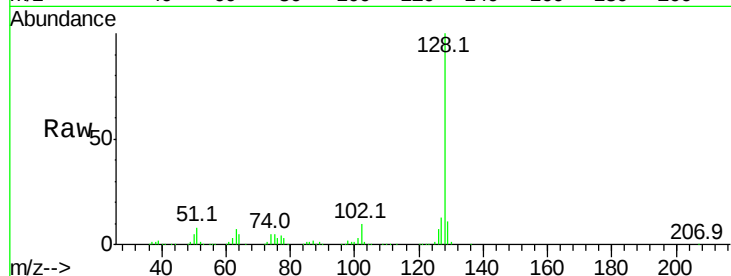




#31
Naphthalene
Concen: 40.275 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

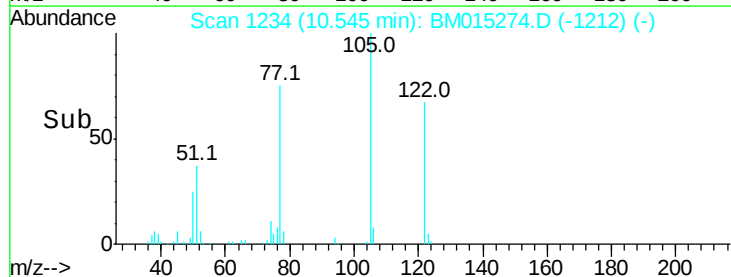
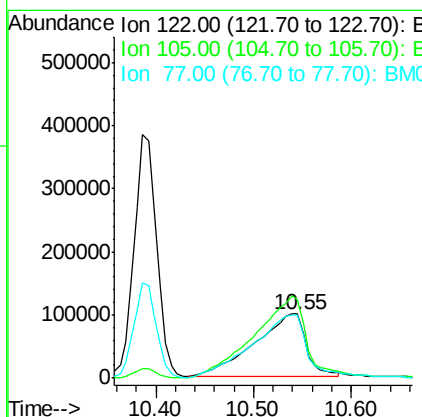
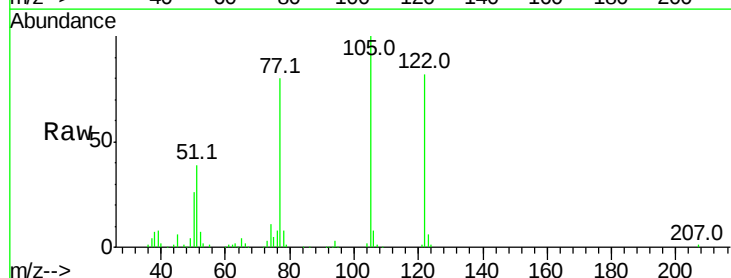
Instrument :
BNA_M
ClientSampleId :

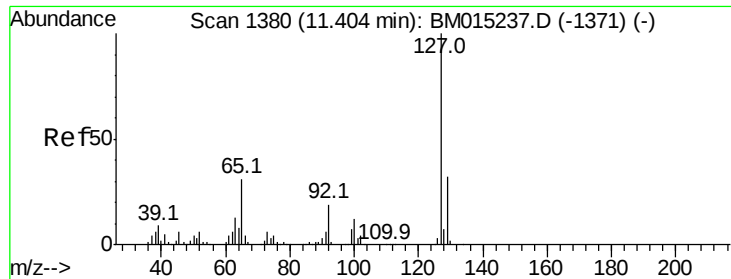
Tot Ion:128 Resp: 2124590
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 39.838 ng
RT: 10.55 min Scan# 1234
Delta R.T. 0.03 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:122 Resp: 361769
Ion Ratio Lower Upper
122 100
105 122.1 99.9 139.9
77 98.3 73.7 113.7

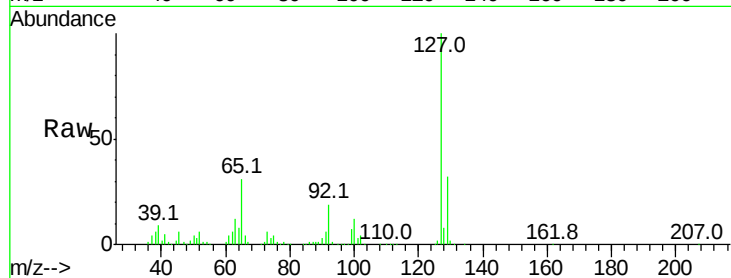




#33
4-Chloroaniline
Concen: 41.155 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	866384
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	31.4	17.6	26.4
92	18.8	13.1	19.7



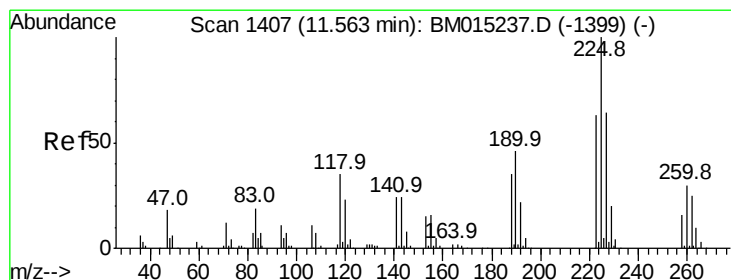
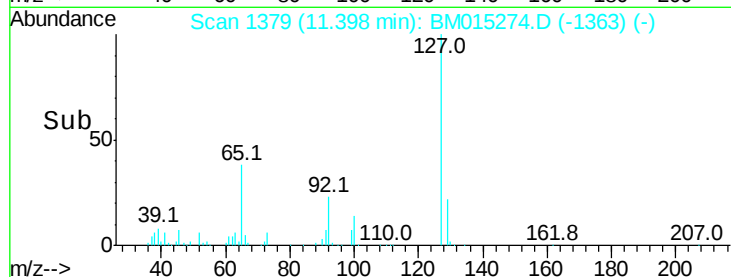
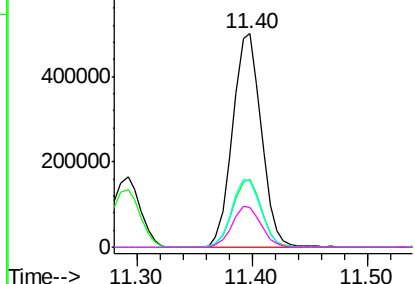
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

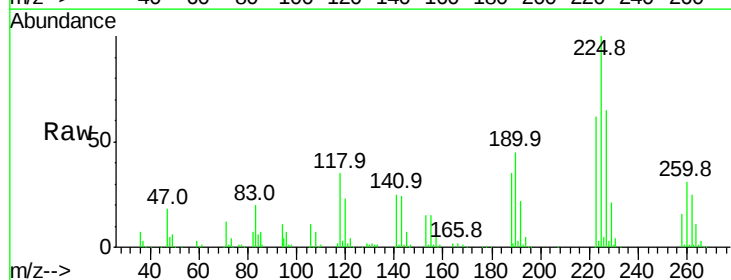
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.200 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:	225	Resp:	429070
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	65.2	50.1	75.1

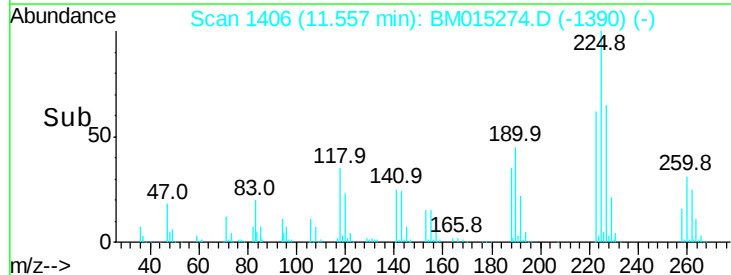
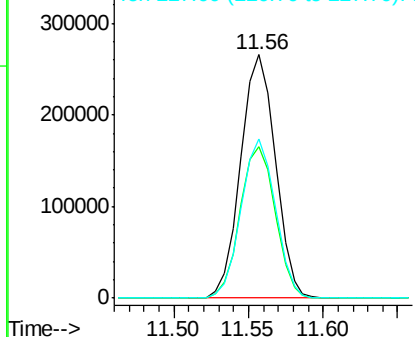


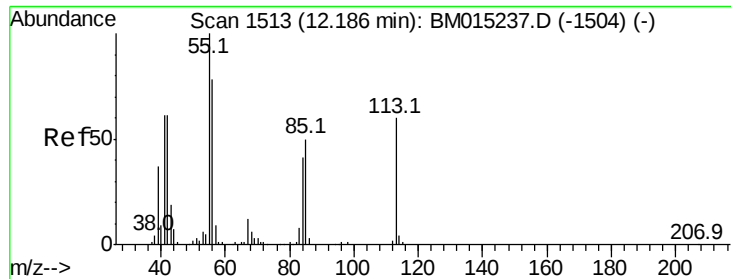
Abundance

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: 38.934 ng

RT: 12.19 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

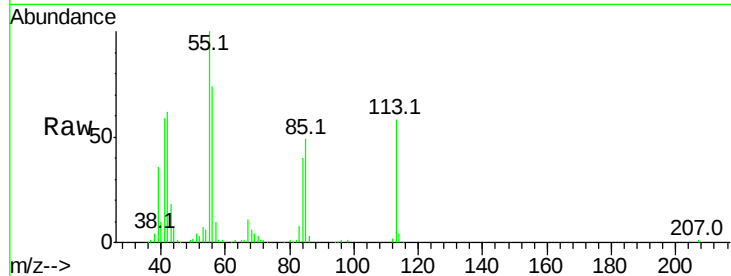
Tot Ion:113 Resp: 163802

Ion Ratio Lower Upper

113 100

55 171.6 145.9 185.9

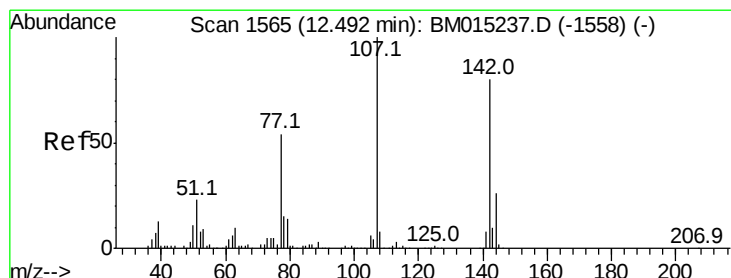
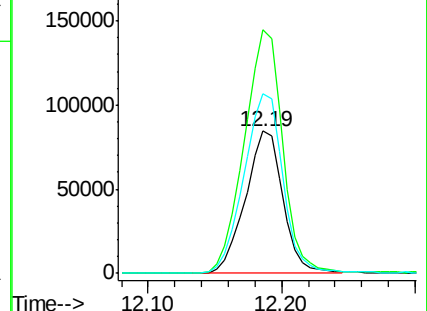
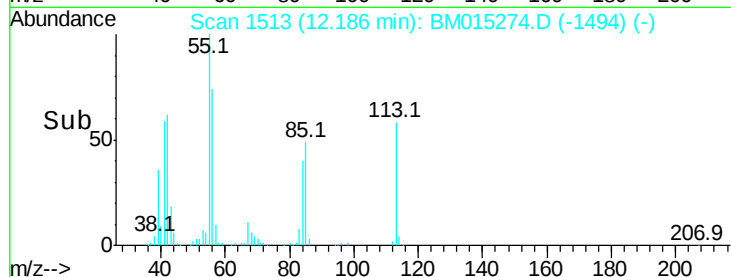
56 126.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.075 ng

RT: 12.49 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

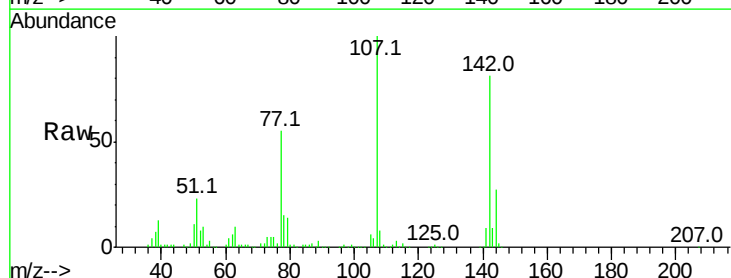
Tgt Ion:107 Resp: 623750

Ion Ratio Lower Upper

107 100

144 26.7 23.3 34.9

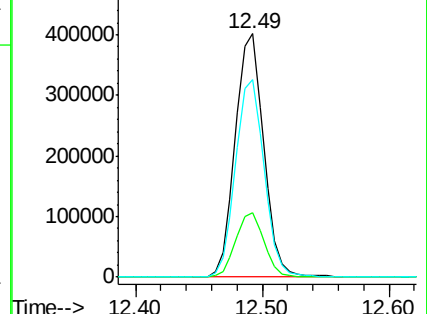
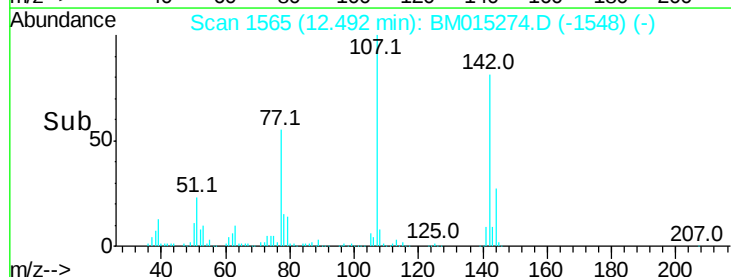
142 81.1 72.6 109.0

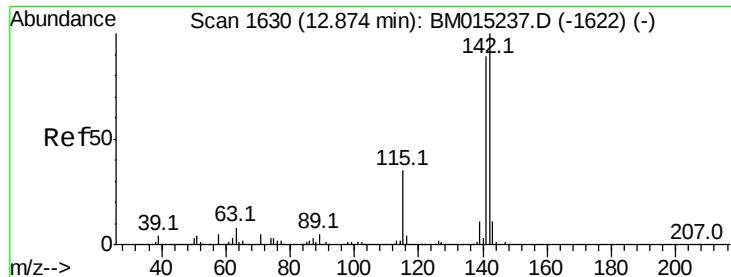


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

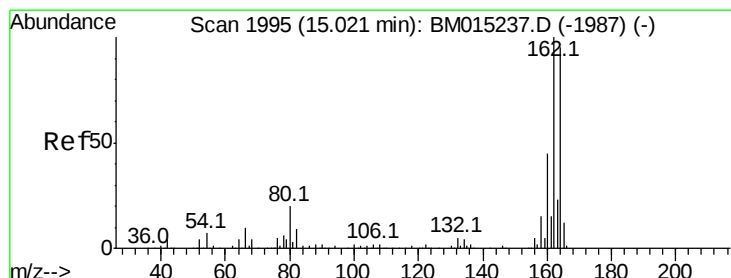
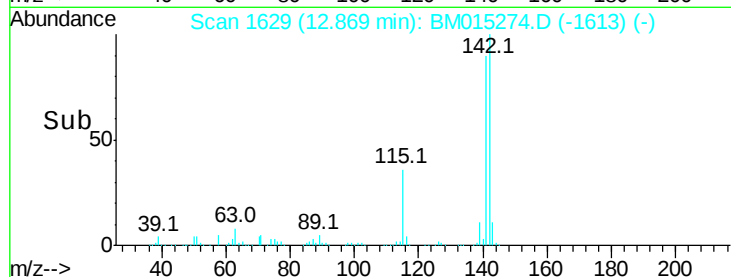
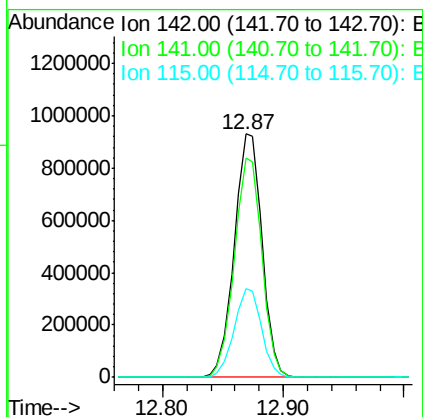
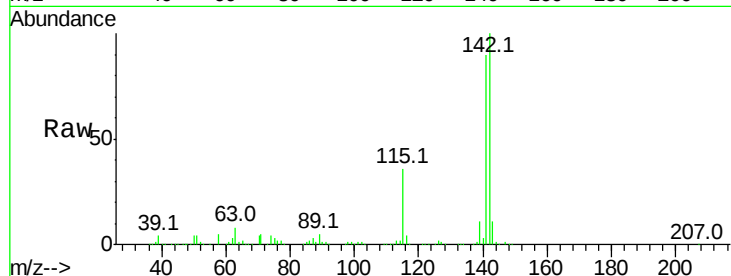




#37
2-Methylnaphthalene
Concen: 40.836 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

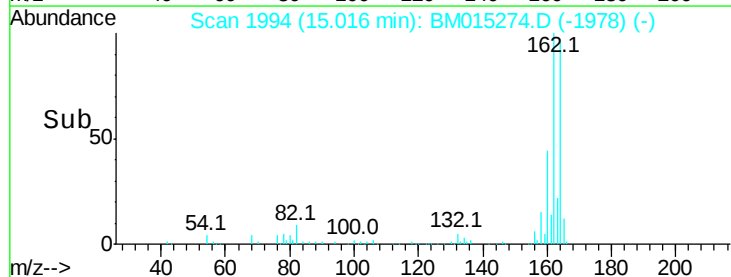
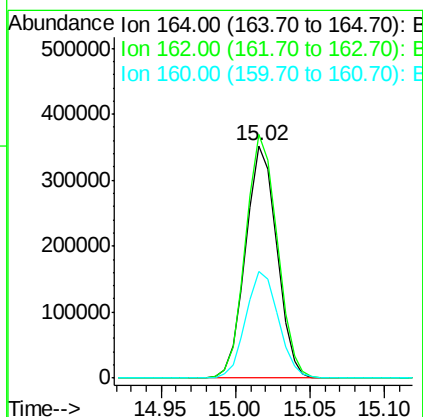
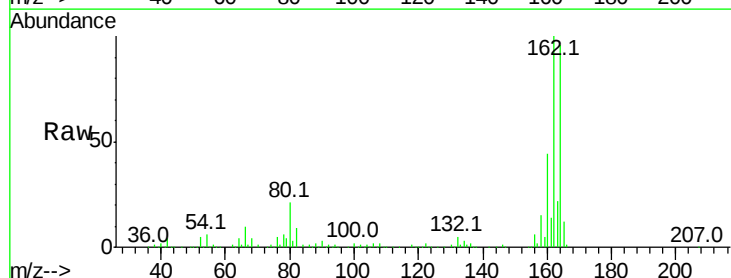
Instrument :
BNA_M
ClientSampleId :

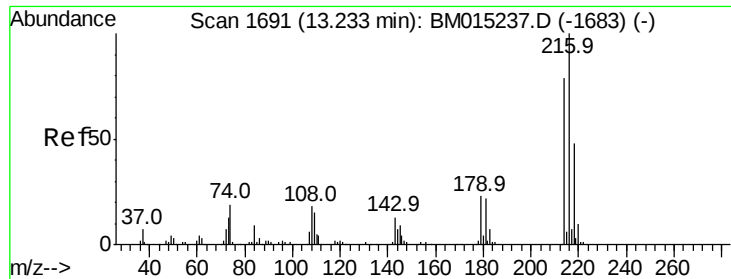
Tot Ion:142 Resp: 1492836
Ion Ratio Lower Upper
142 100
141 90.1 71.9 107.9
115 36.3 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:164 Resp: 509050
Ion Ratio Lower Upper
164 100
162 104.7 82.4 123.6
160 46.1 35.8 53.6

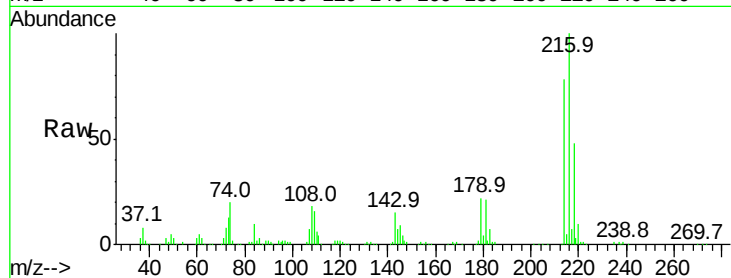




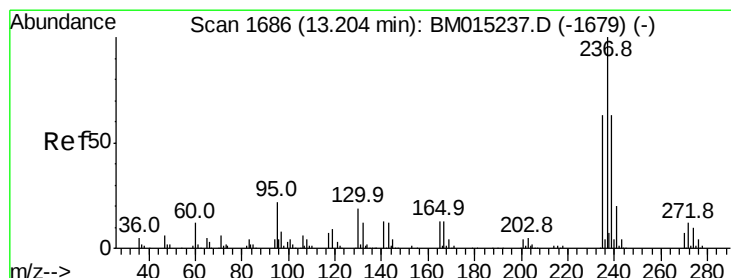
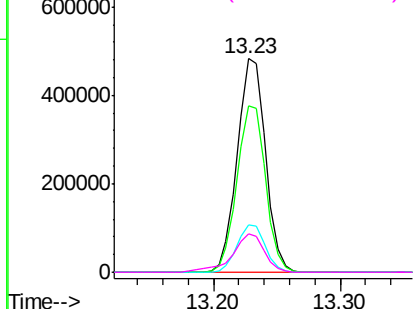
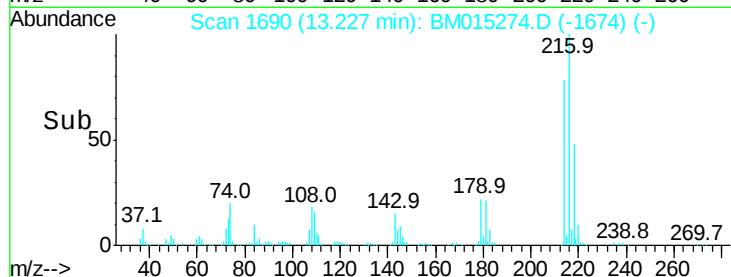
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.621 ng
RT: 13.23 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	22.2	0.0	0.0#
108	20.1	0.0	0.0#

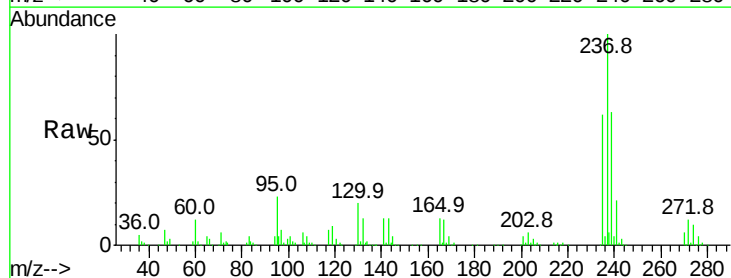


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

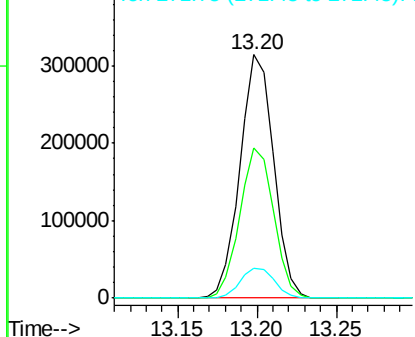
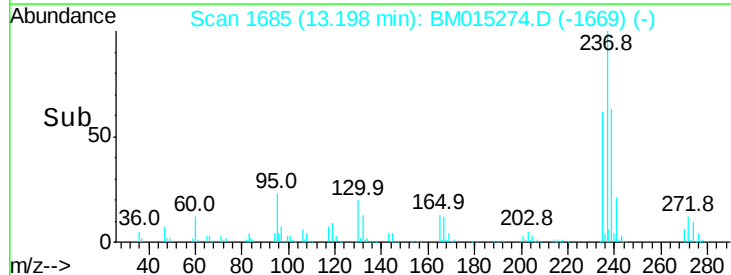


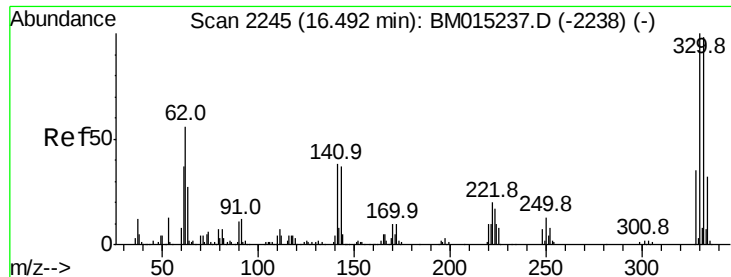
#40
Hexachlorocyclopentadiene
Concen: 42.168 ng
RT: 13.20 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.0	82.0
272	12.4	0.0	33.4



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

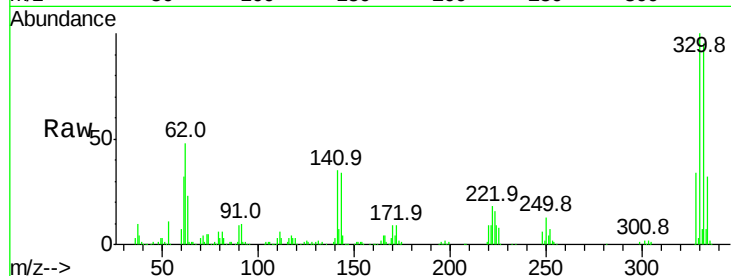




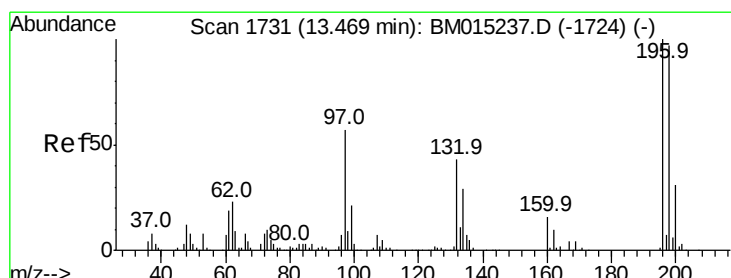
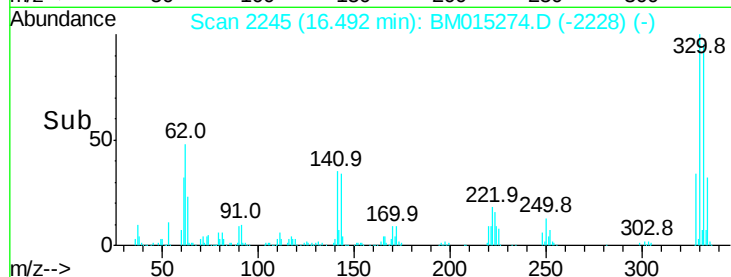
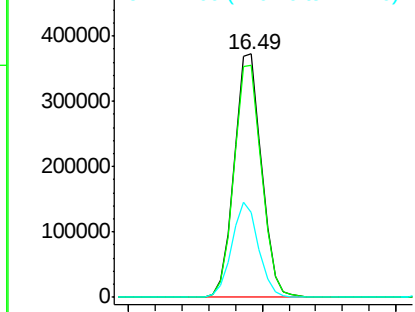
#41
 2,4,6-Tribromophenol
 Concen: 83.193 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	38.4	0.0	0.0#

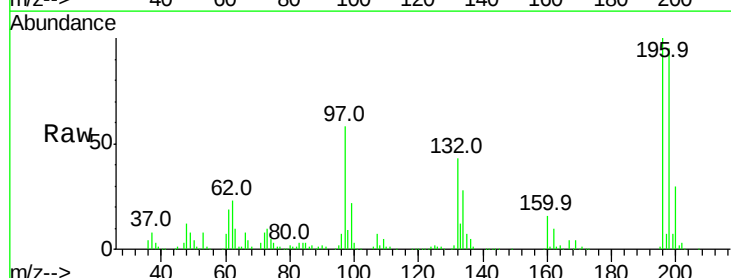


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

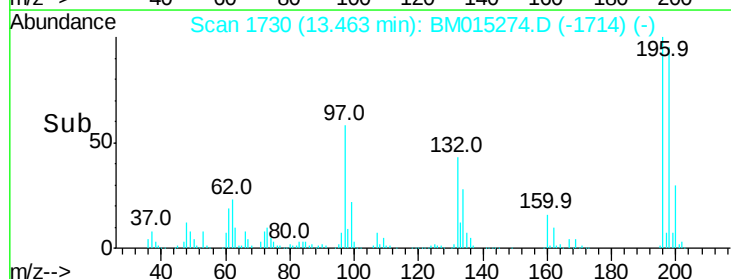
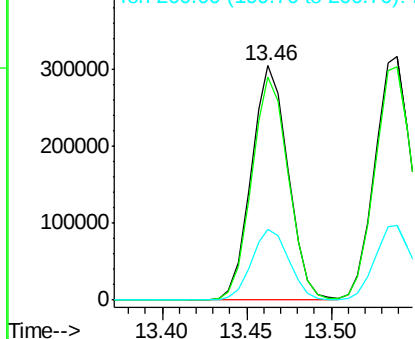


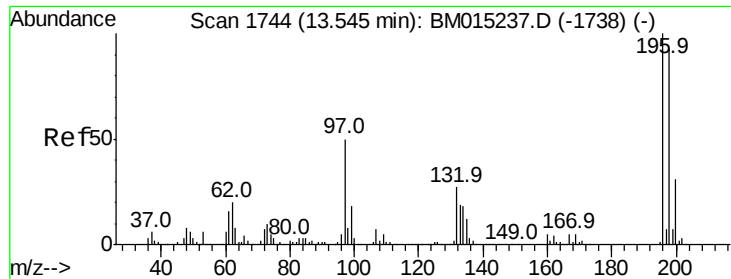
#42
 2,4,6-Trichlorophenol
 Concen: 42.840 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	30.4	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

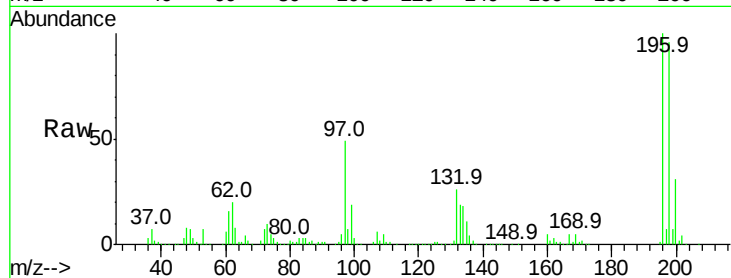




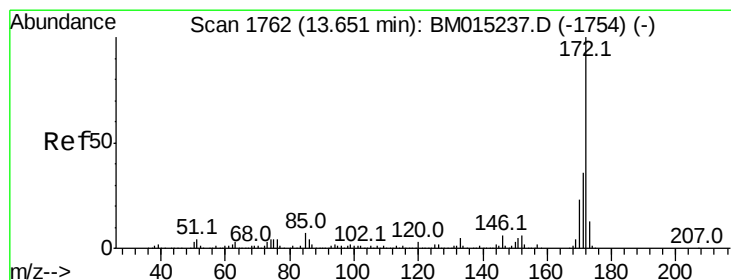
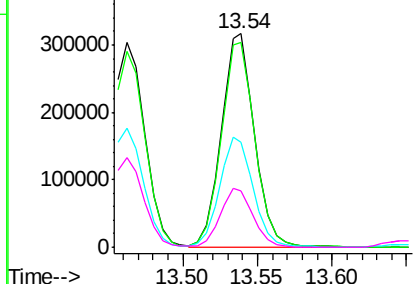
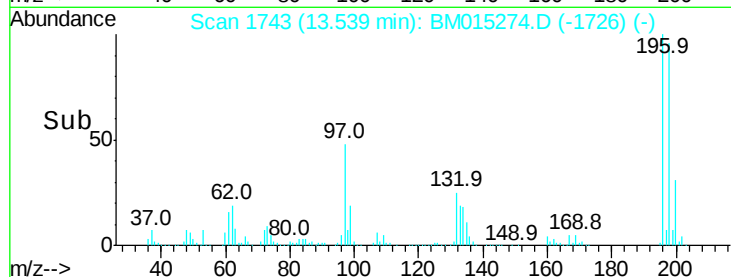
#43
 2,4,5-Trichlorophenol
 Concen: 42.006 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 488721
 Ion Ratio Lower Upper
 196 100
 198 95.8 79.4 119.0
 97 49.3 26.8 40.2#
 132 26.2 18.6 28.0

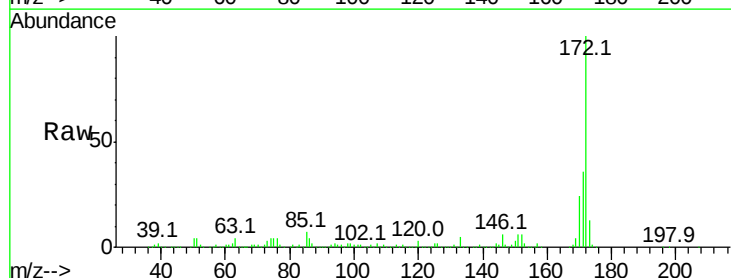


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

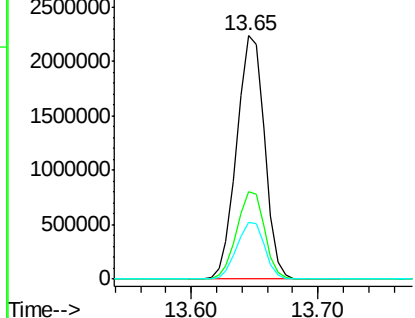
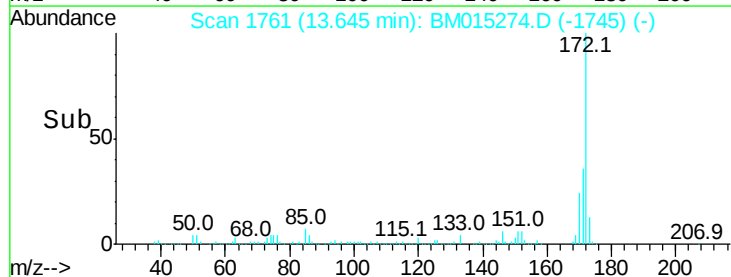


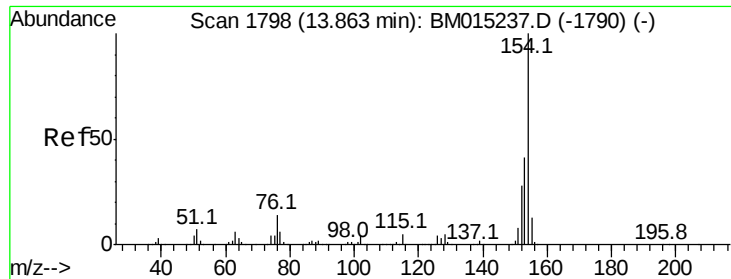
#44
 2-Fluorobiphenyl
 Concen: 82.808 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:172 Resp: 3390899
 Ion Ratio Lower Upper
 172 100
 171 35.8 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

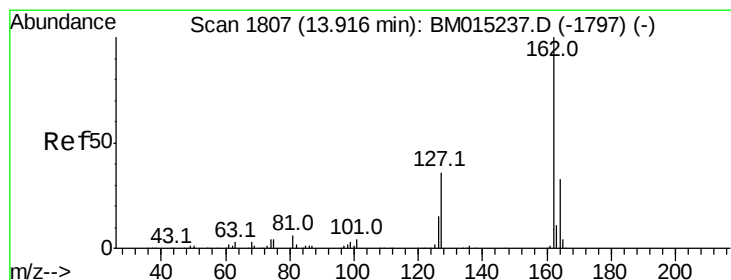
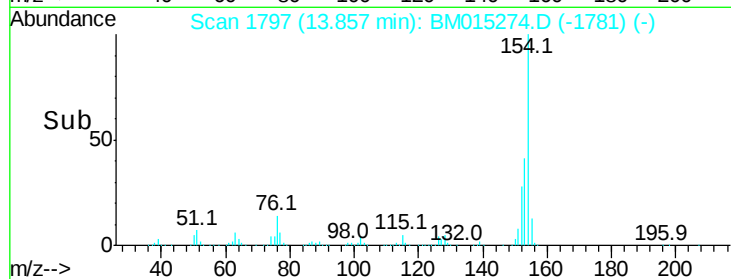
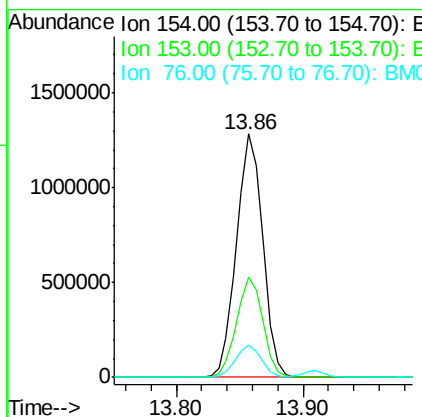
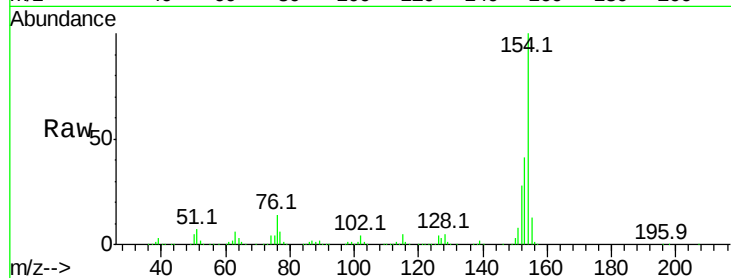




#45
 1,1'-Biphenyl
 Concen: 41.246 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

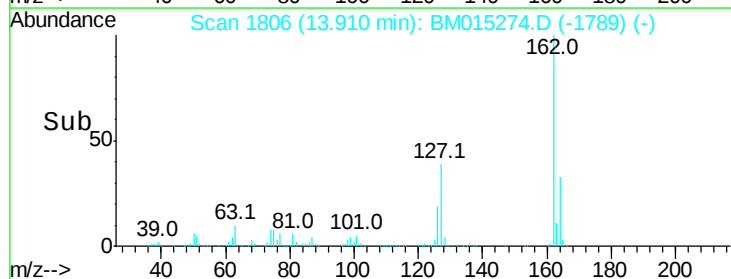
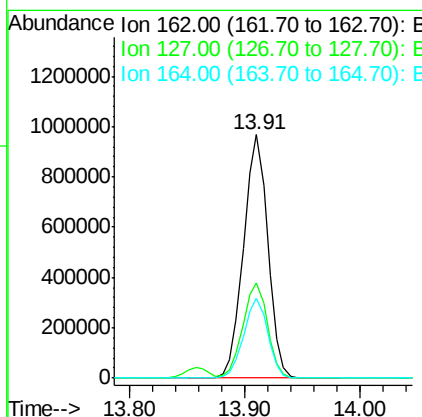
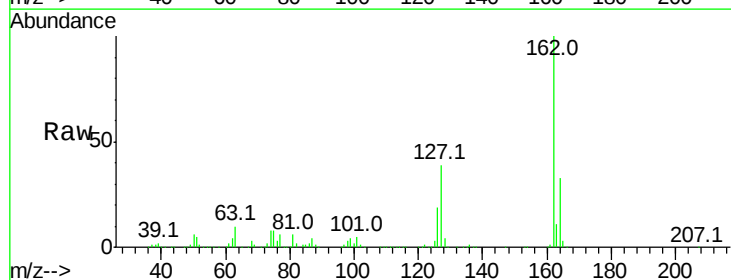
Instrument :
 BNA_M
 ClientSampleId :

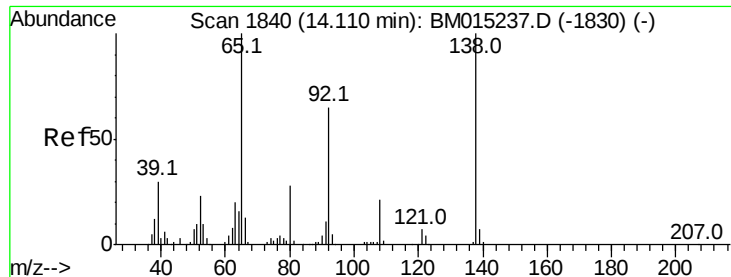
Tot Ion:154 Resp: 1837080
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.7 60.7
 76 13.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.232 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:162 Resp: 1413387
 Ion Ratio Lower Upper
 162 100
 127 39.2 26.9 40.3
 164 32.6 26.8 40.2





#47

2-Nitroaniline

Concen: 41.264 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

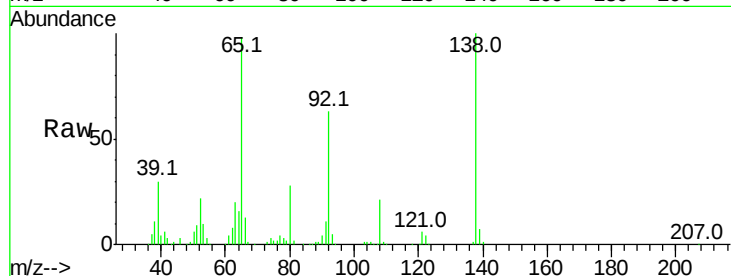
Tot Ion: 65 Resp: 402975

Ion Ratio Lower Upper

65 100

92 63.8 59.1 88.7

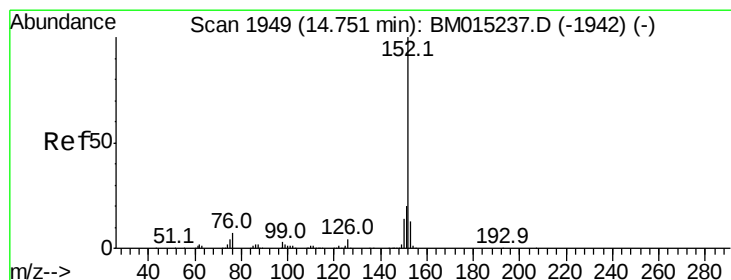
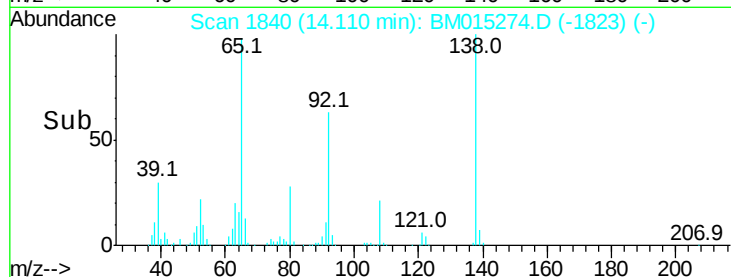
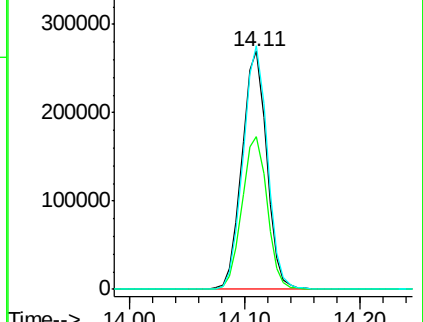
138 102.1 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015274.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015274.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015274.D (-1830) (-)



#48

Acenaphthylene

Concen: 41.543 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

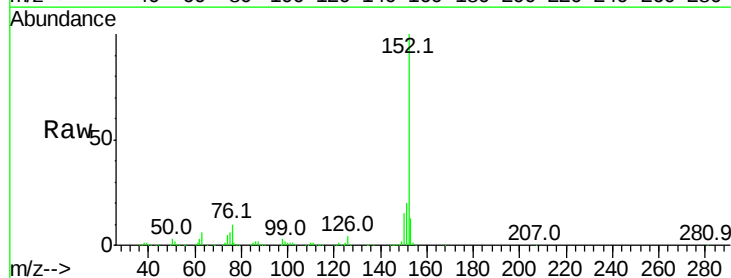
Tgt Ion:152 Resp: 2115251

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

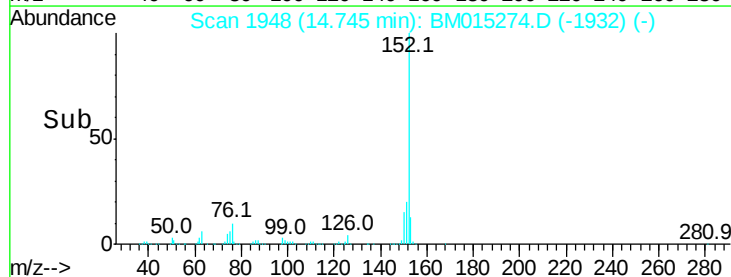
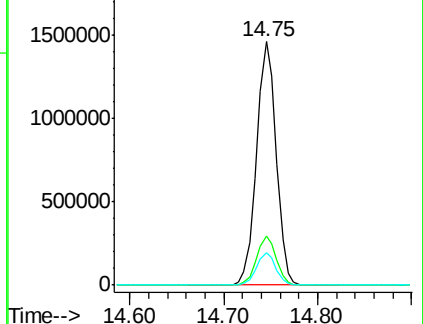
153 13.1 10.6 16.0

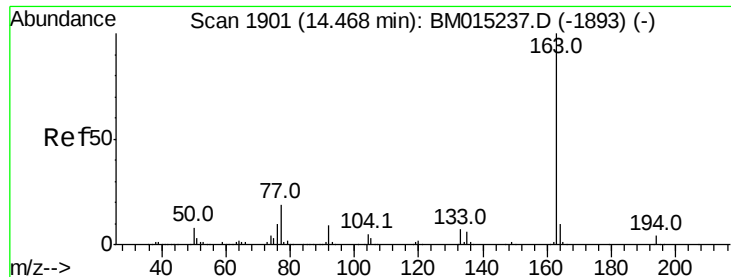


Abundance Ion 152.00 (151.70 to 152.70): BM015274.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015274.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015274.D (-1932) (-)





#49

Dimethylphthalate

Concen: 40.365 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

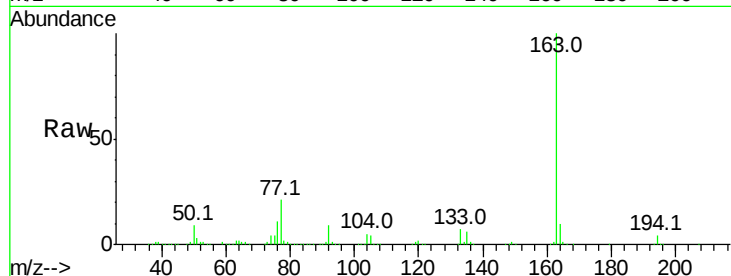
Tot Ion:163 Resp: 1639868

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

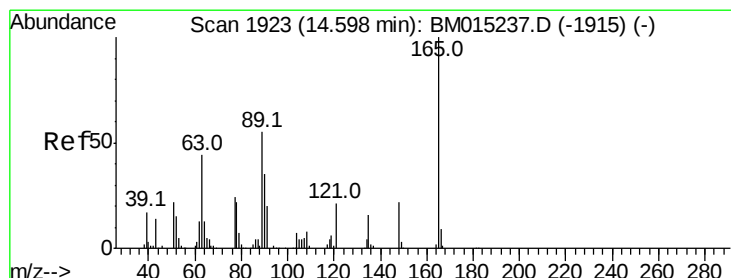
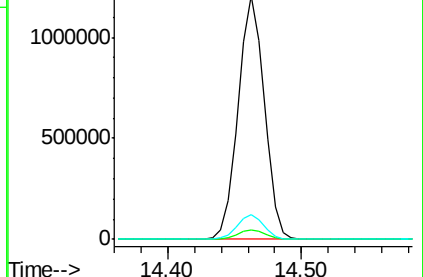
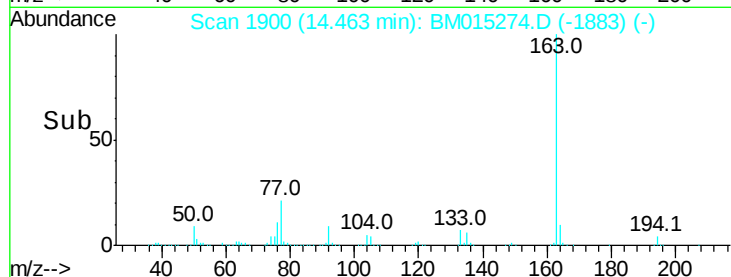
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.665 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

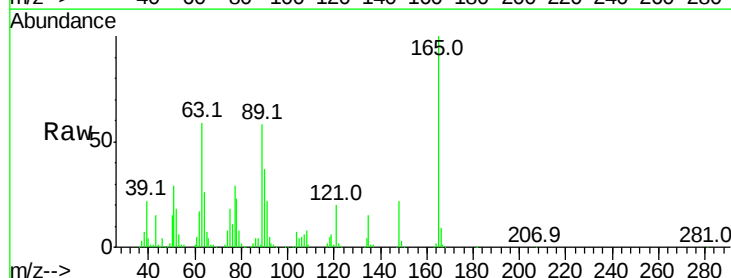
Tgt Ion:165 Resp: 353133

Ion Ratio Lower Upper

165 100

63 59.3 44.1 66.1

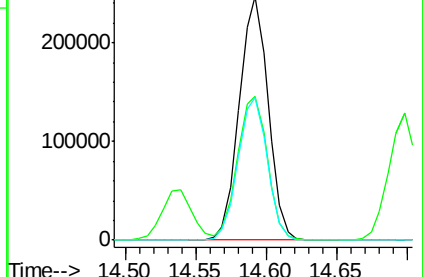
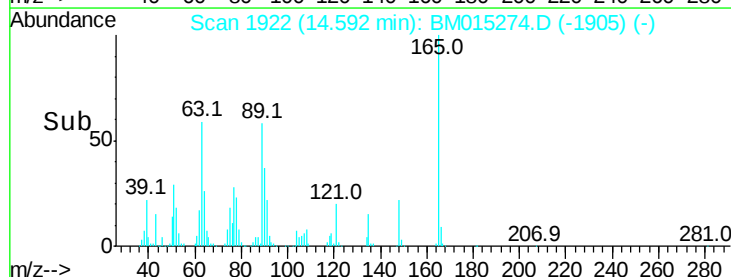
89 58.5 44.3 66.5

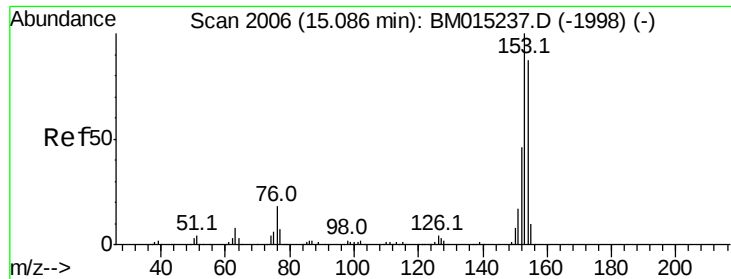


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.799 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

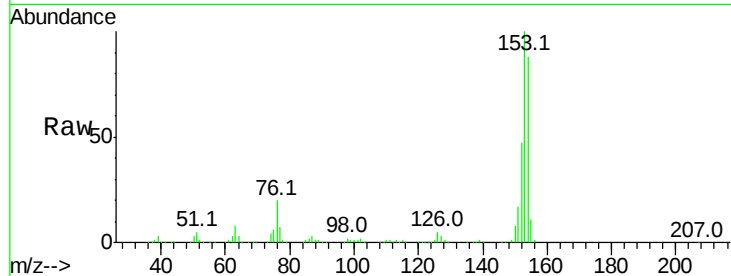
Tot Ion:154 Resp: 1294055

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

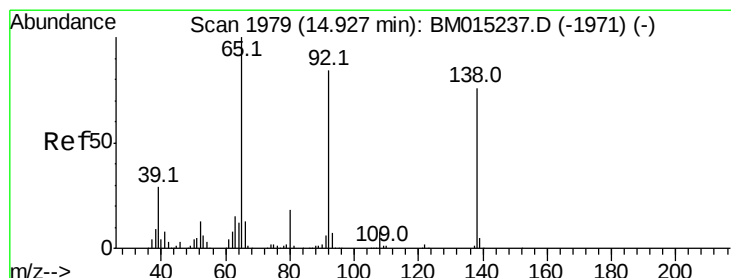
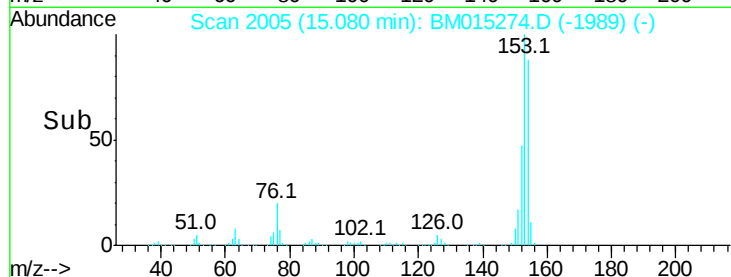
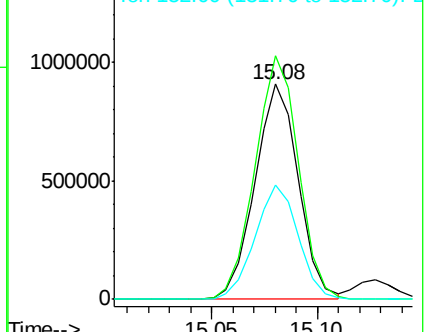
152 53.3 42.6 63.8



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: 39.926 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

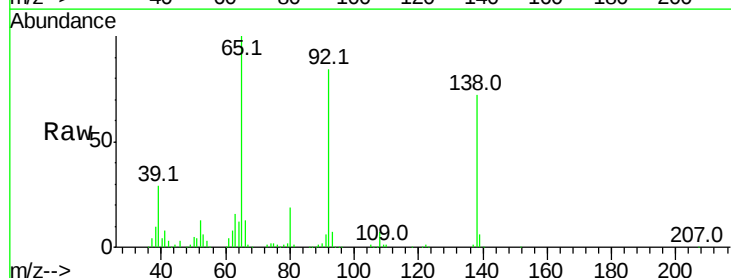
Tgt Ion:138 Resp: 356333

Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

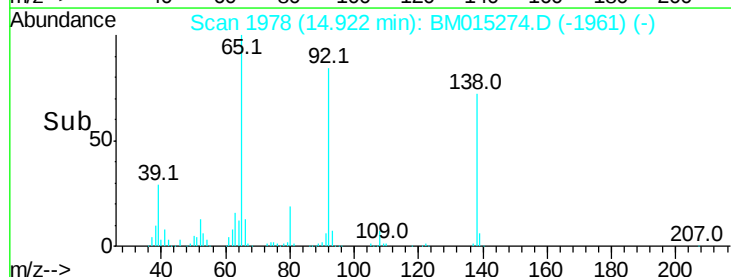
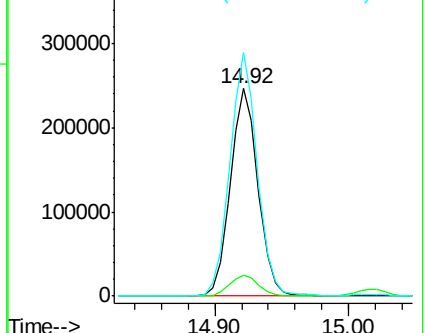
92 117.2 76.6 114.8#

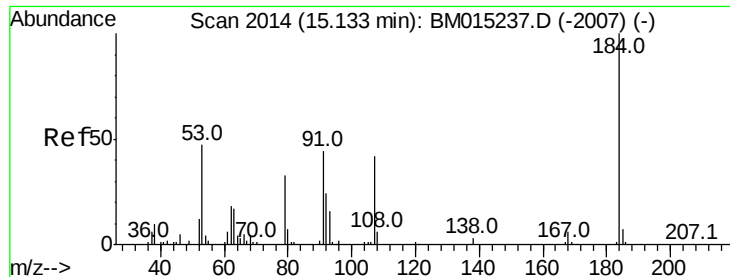


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

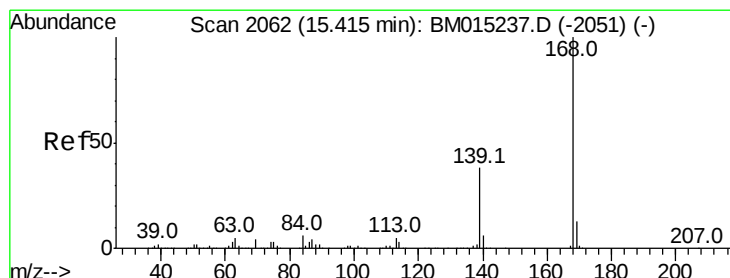
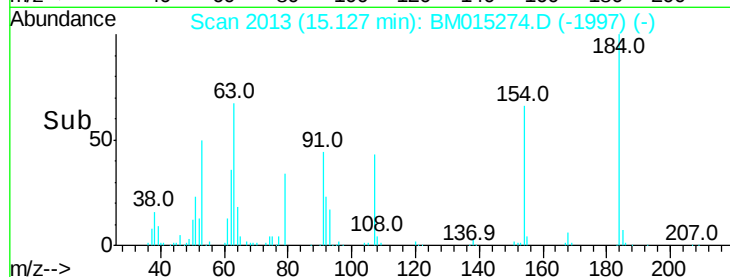
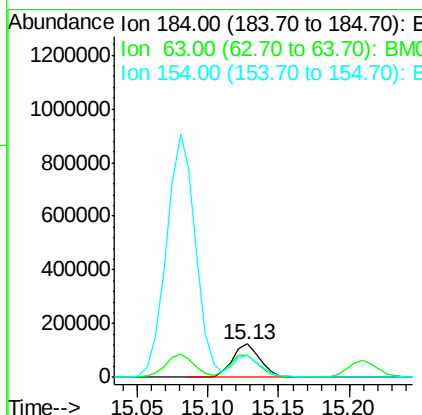
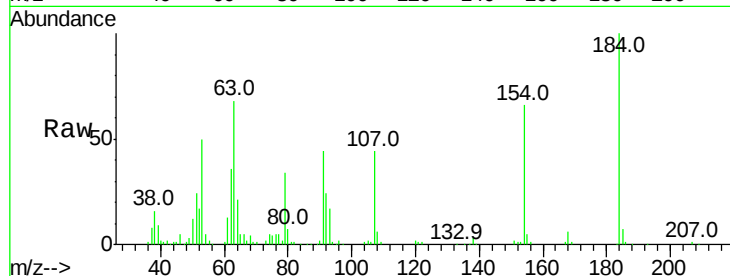




#53
2,4-Dinitrophenol
Concen: 38.196 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

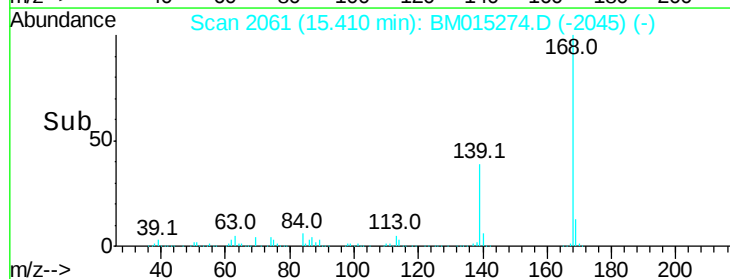
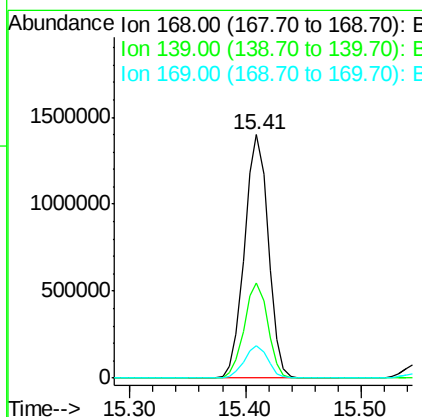
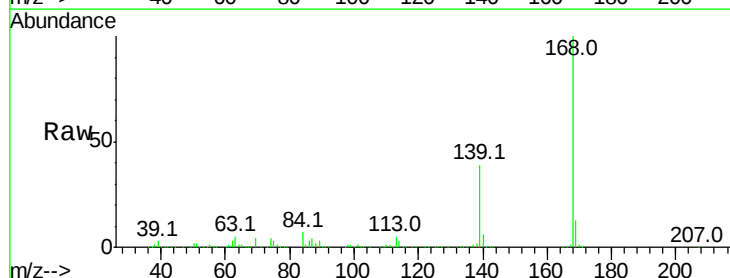
Instrument :
BNA_M
ClientSampleId :

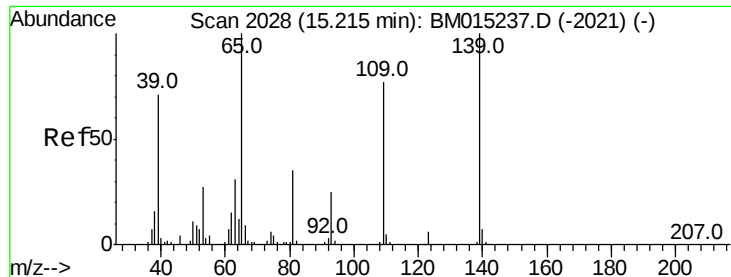
Tot Ion:184 Resp: 174564
Ion Ratio Lower Upper
184 100
63 67.8 69.2 103.8#
154 66.4 53.3 79.9



#54
Dibenzofuran
Concen: 40.091 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:168 Resp: 2004874
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 13.3 10.6 16.0

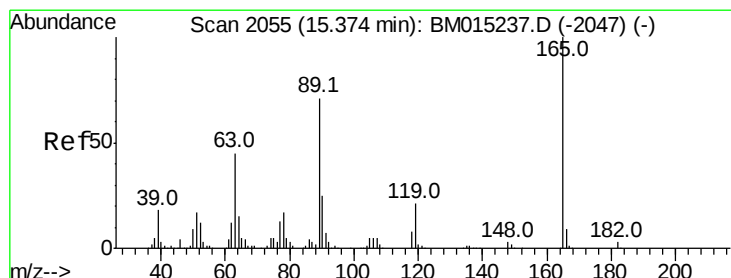
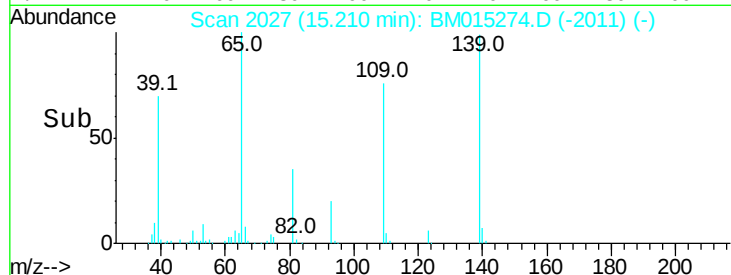
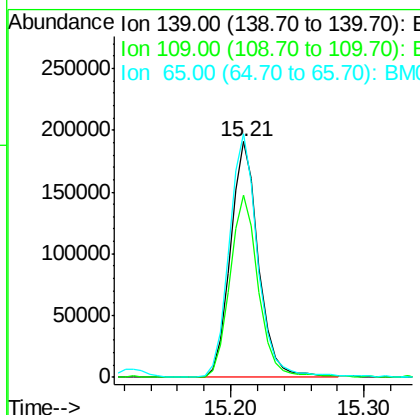
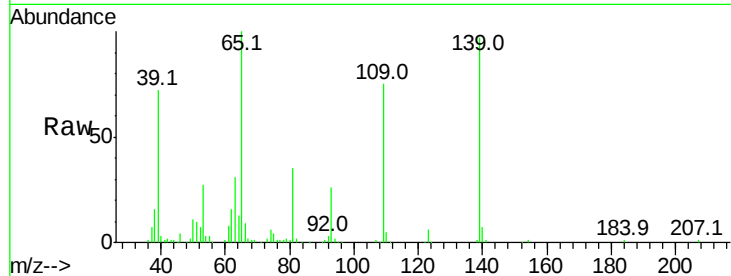




#55
4-Nitrophenol
Concen: 38.757 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

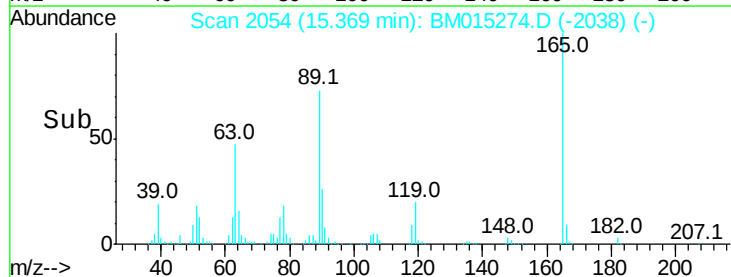
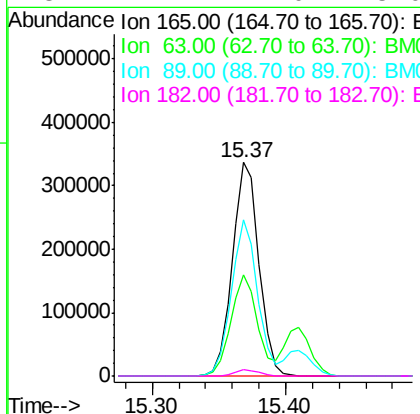
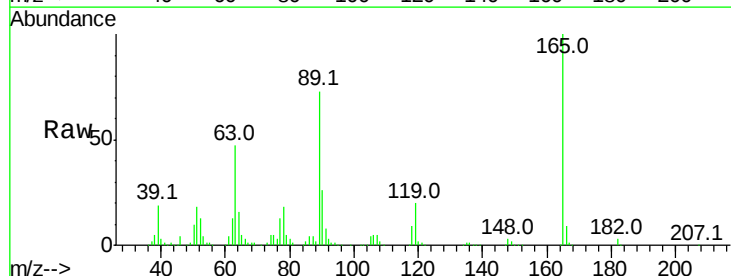
Instrument :
BNA_M
ClientSampleId :

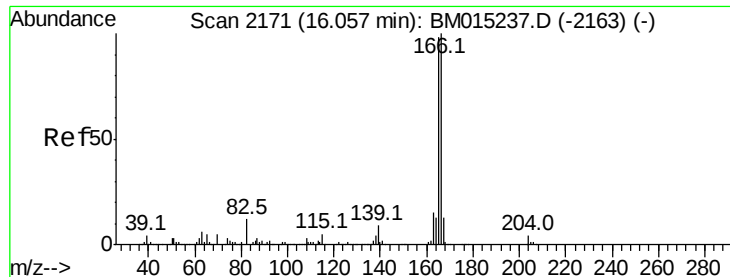
Tot Ion:139 Resp: 280550
Ion Ratio Lower Upper
139 100
109 77.3 130.0 170.0#
65 103.4 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 40.110 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:165 Resp: 465516
Ion Ratio Lower Upper
165 100
63 47.2 52.4 78.6#
89 72.9 72.4 108.6
182 2.7 2.0 3.0



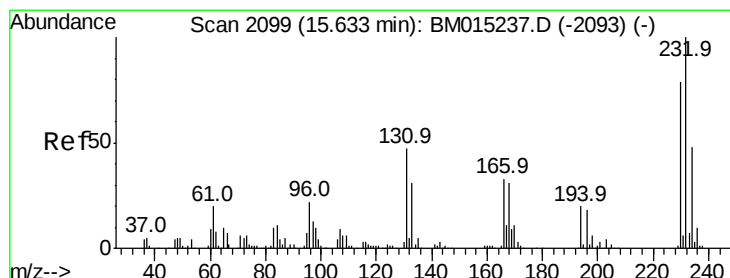
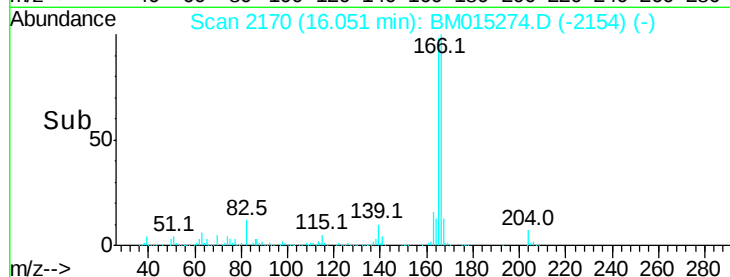
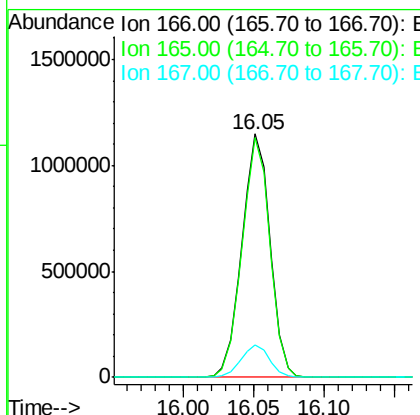
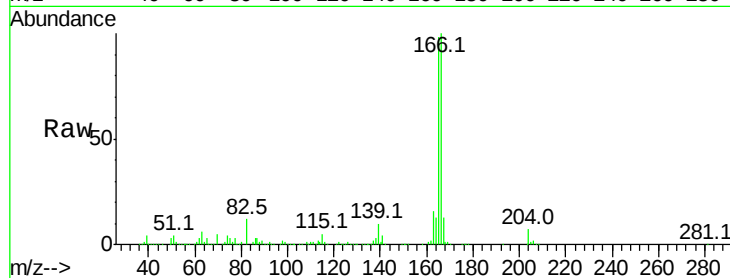


#57
 Fluorene
 Concen: 40.464 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 1599107

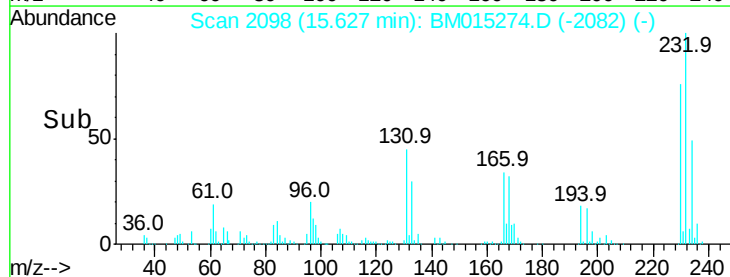
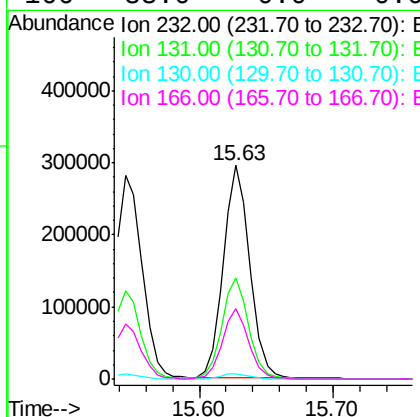
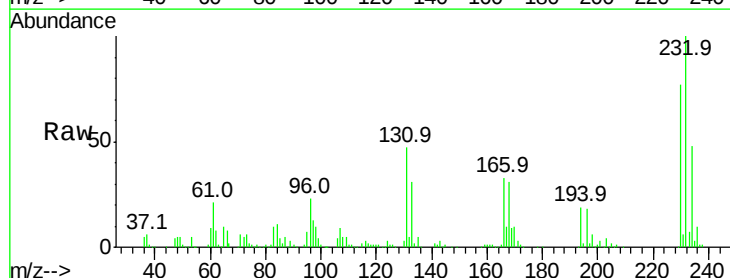
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.4	10.3	15.5

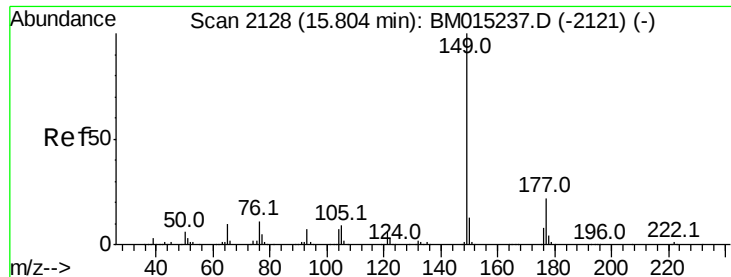


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.139 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:232 Resp: 410448

Ion	Ratio	Lower	Upper
232	100		
131	47.3	0.0	0.0#
130	2.6	0.0	0.0#
166	33.0	0.0	0.0#

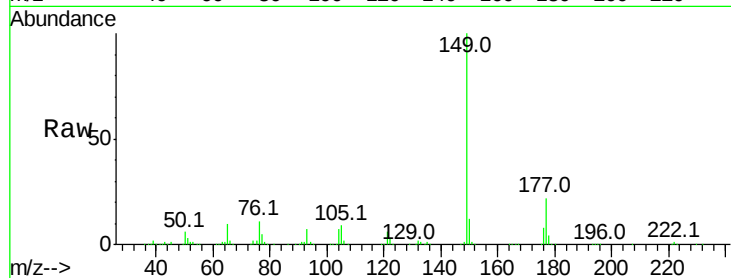




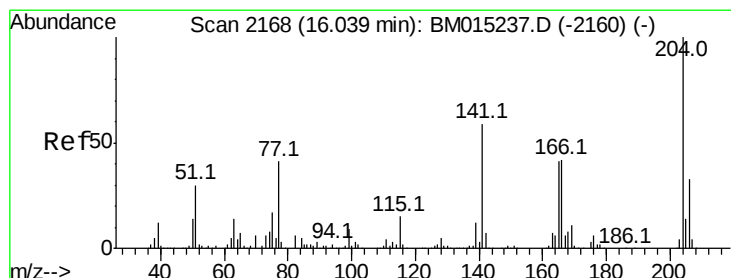
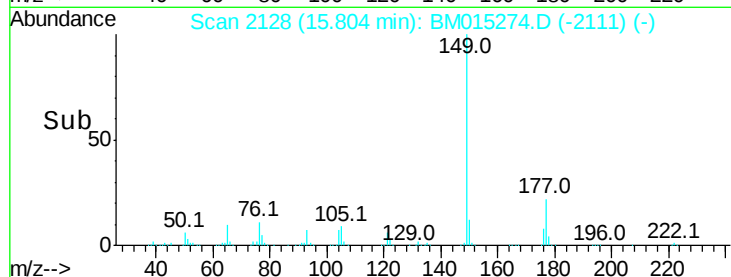
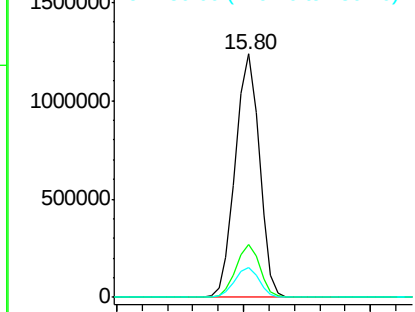
#59
Diethylphthalate
Concen: 40.610 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1626322
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.3 9.8 14.8

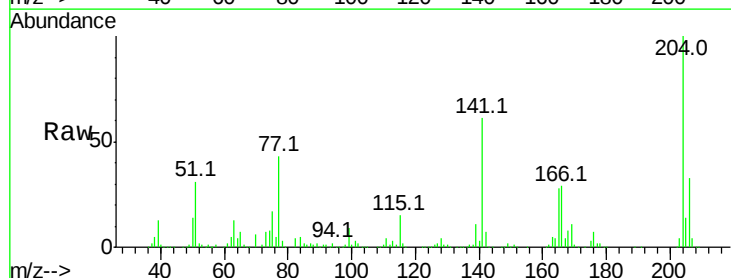


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

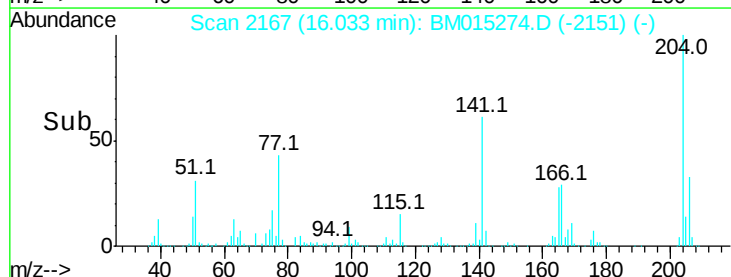
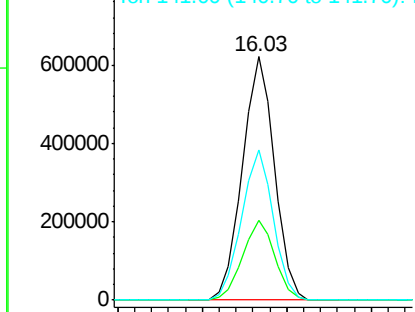


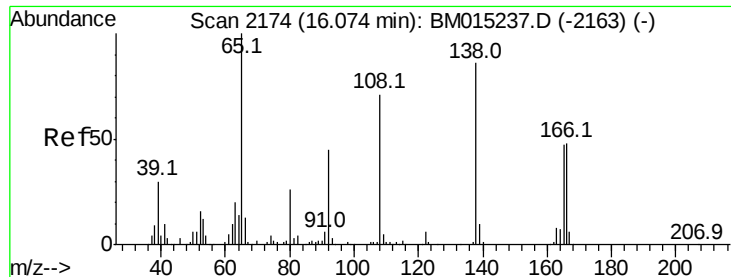
#60
4-Chlorophenyl-phenylether
Concen: 40.700 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:204 Resp: 819292
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 61.5 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

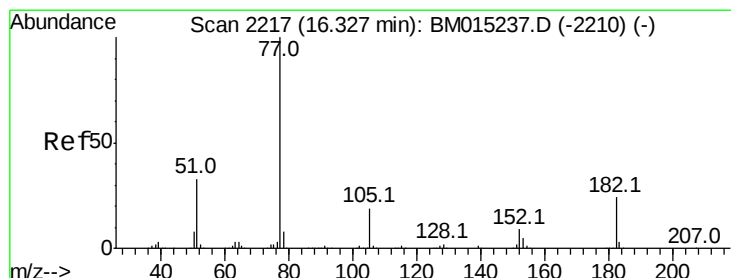
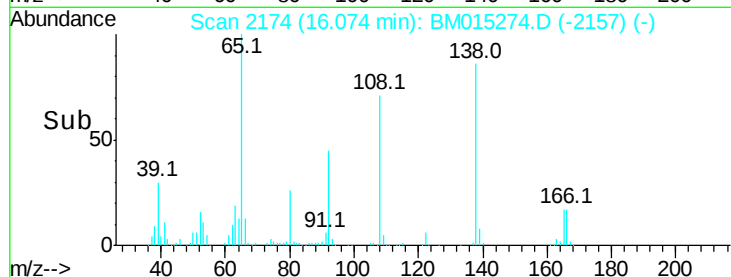
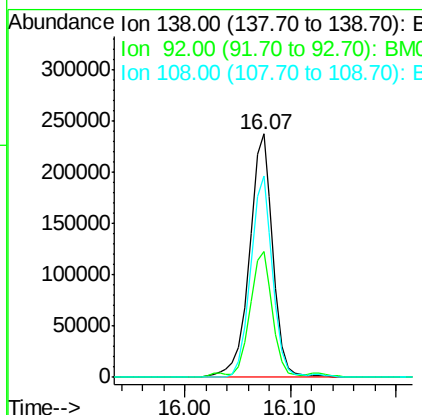
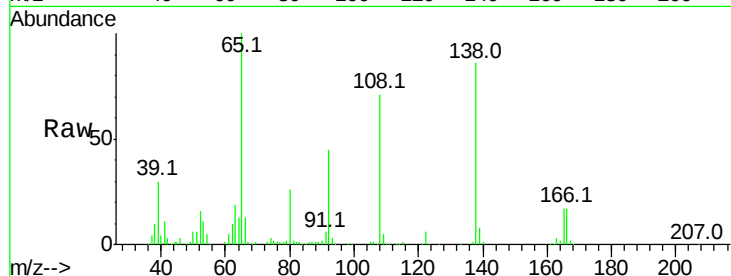




#61
4-Nitroaniline
Concen: 39.502 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

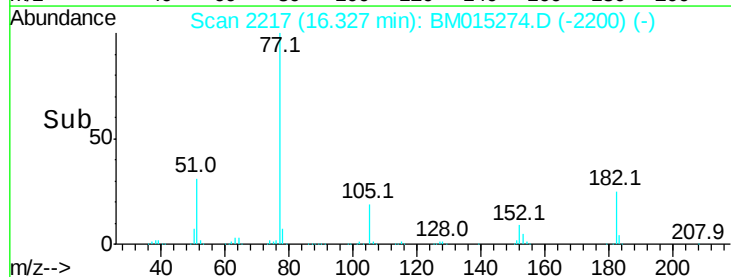
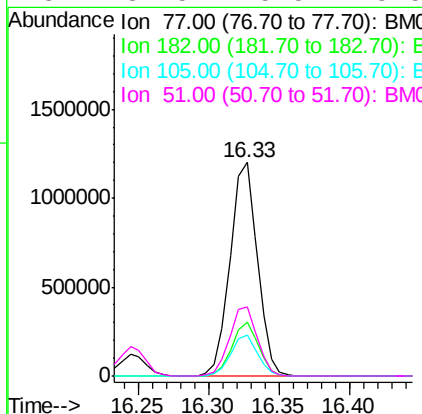
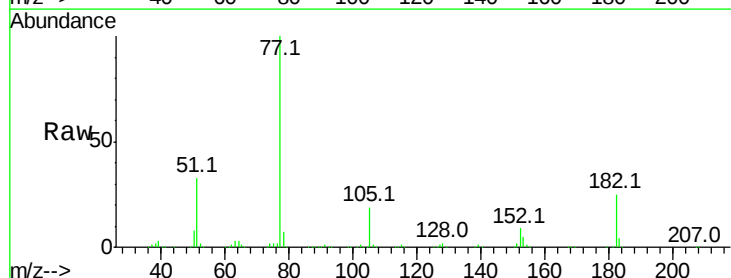
Instrument :
BNA_M
ClientSampleId :

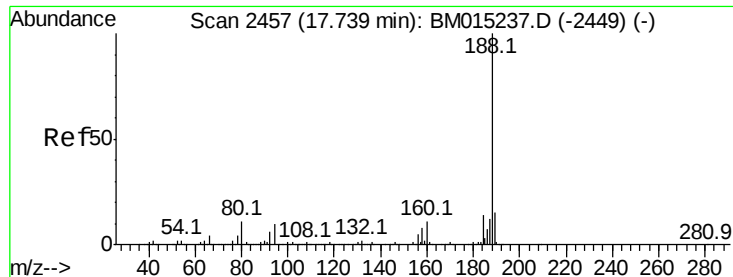
Tot Ion:138 Resp: 368590
Ion Ratio Lower Upper
138 100
92 51.9 16.7 56.7
108 83.0 37.6 77.6#



#62
Azobenzene
Concen: 42.502 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion: 77 Resp: 1616914
Ion Ratio Lower Upper
77 100
182 24.9 6.5 46.5
105 18.9 3.8 43.8
51 32.5 5.5 45.5

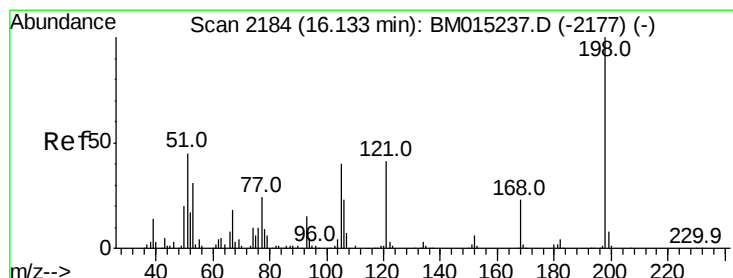
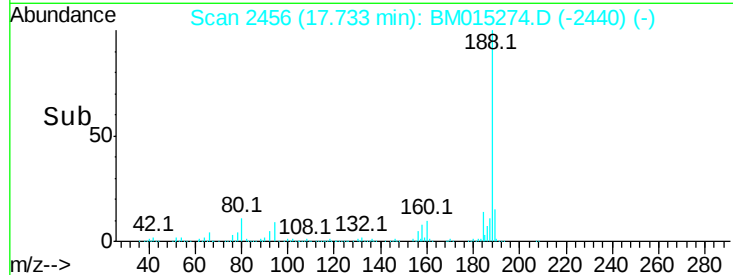
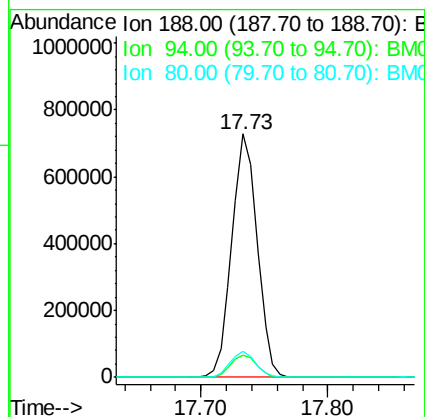
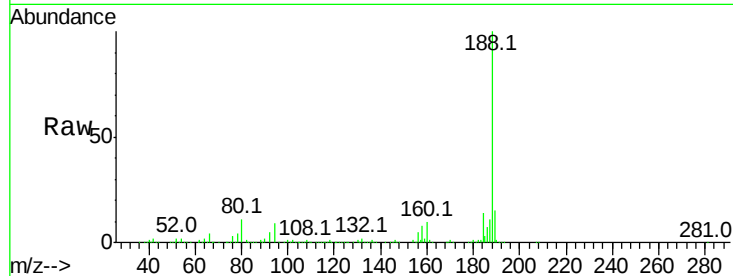




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

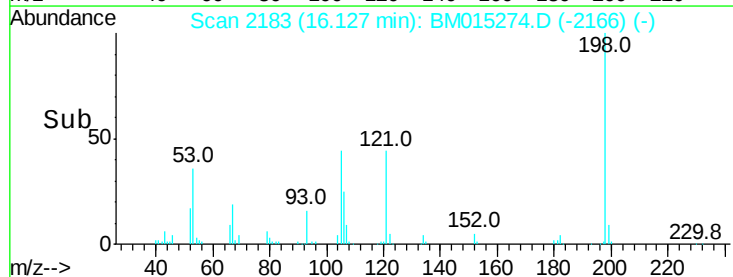
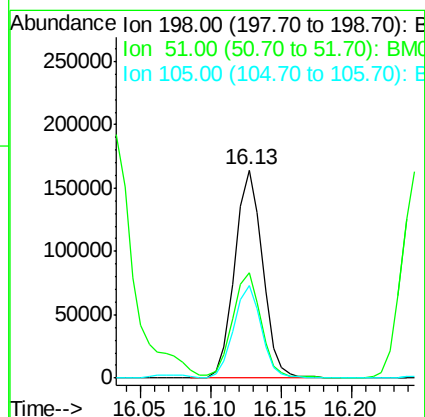
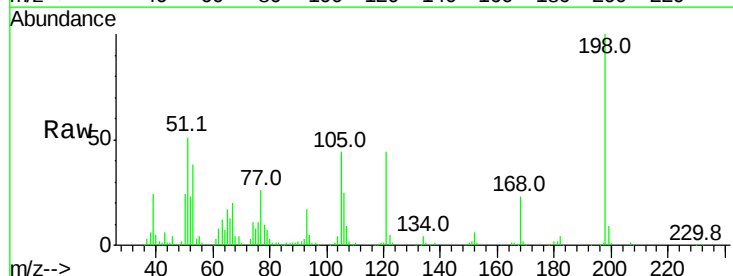
Instrument :
BNA_M
ClientSampled :

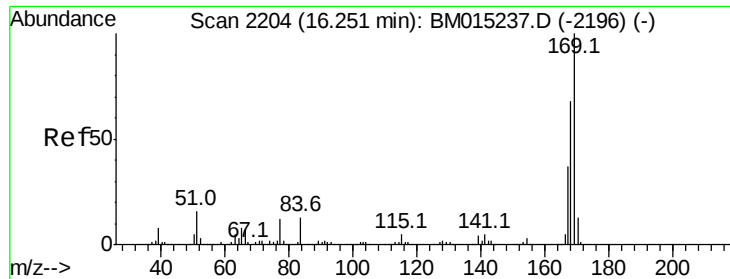
Tot Ion:188 Resp: 1005476
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 10.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.993 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:198 Resp: 227498
Ion Ratio Lower Upper
198 100
51 50.9 28.8 68.8
105 44.4 30.5 70.5

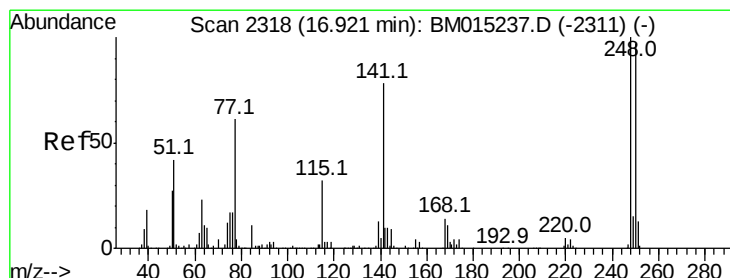
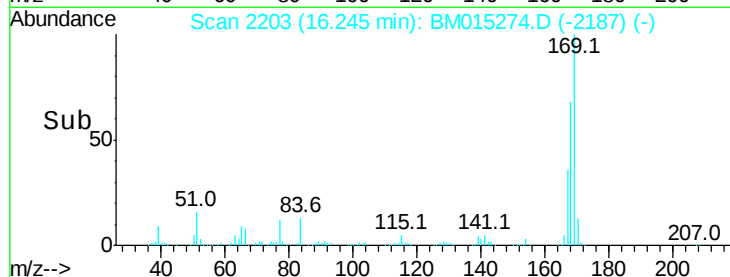
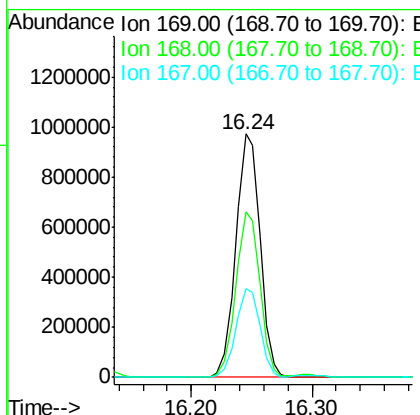
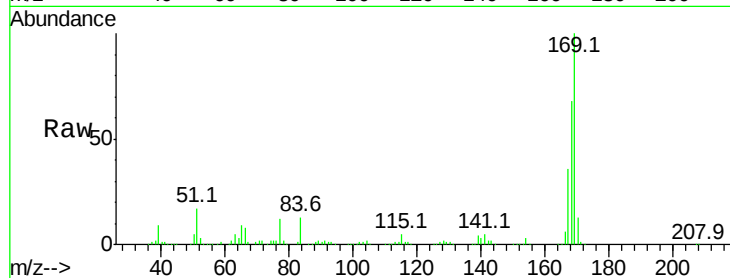




#65
 n-Nitrosodiphenylamine
 Concen: 42.115 ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

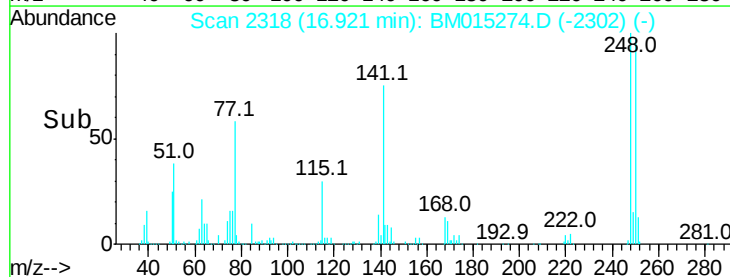
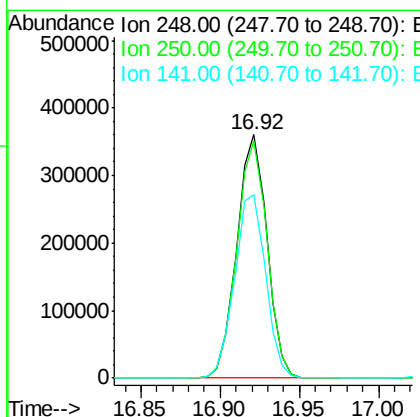
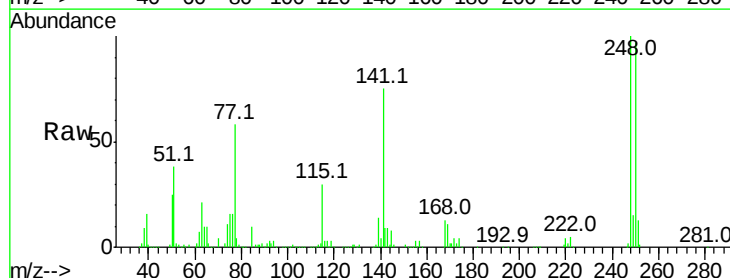
Instrument :
 BNA_M
 ClientSampleId :

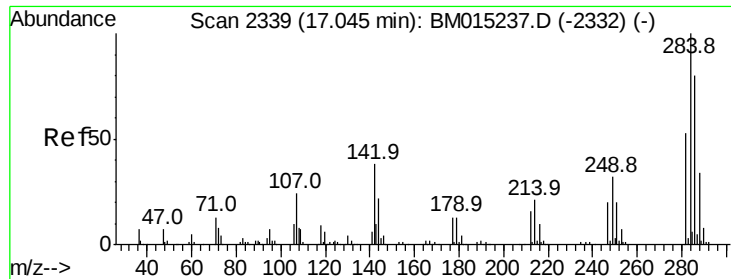
Tot Ion:169 Resp: 1360638
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.9 80.9
 167 36.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.368 ng
 RT: 16.92 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:248 Resp: 475946
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.0
 141 75.4 45.2 67.8#

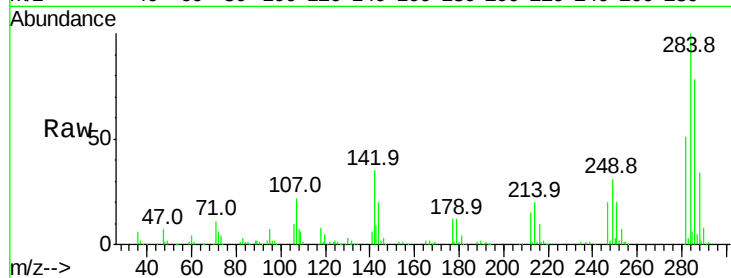




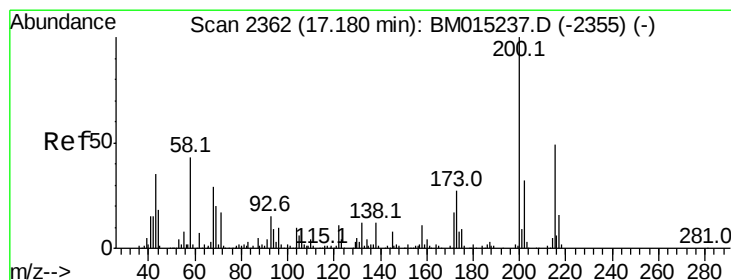
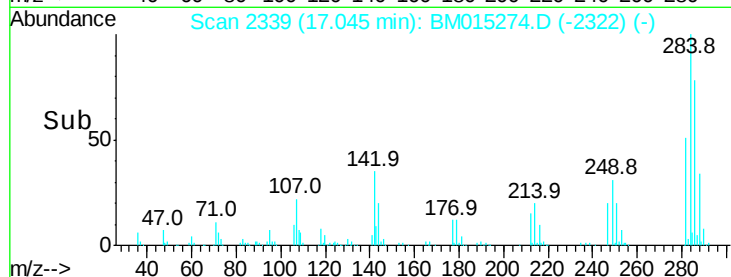
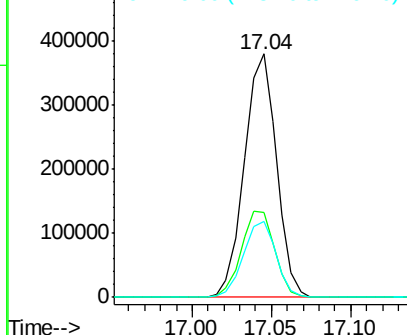
#67
Hexachlorobenzene
Concen: 41.351 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 534944
Ion Ratio Lower Upper
284 100
142 34.7 20.4 30.6#
249 31.0 23.8 35.6

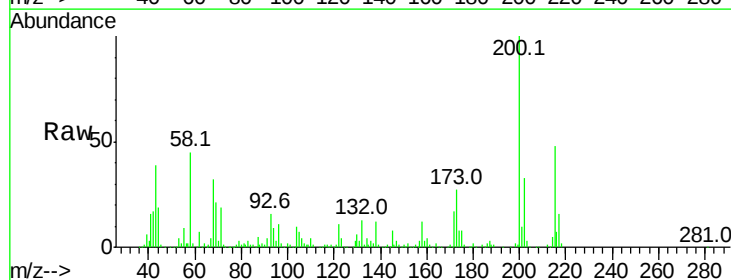


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

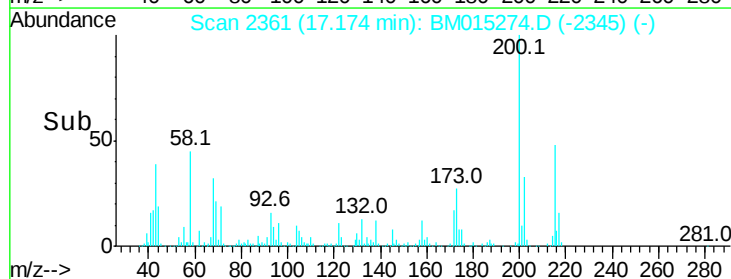
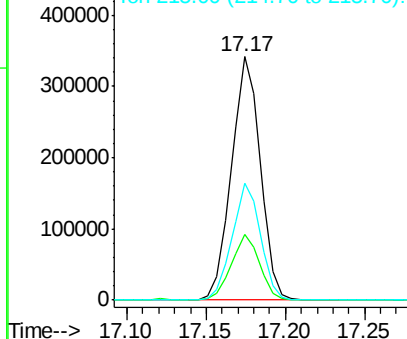


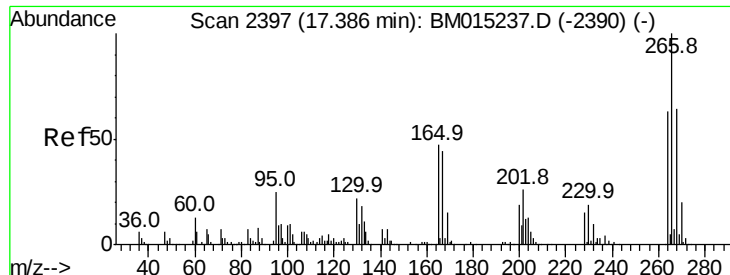
#68
Atrazine
Concen: 41.876 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:200 Resp: 429165
Ion Ratio Lower Upper
200 100
173 27.0 4.8 44.8
215 47.9 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

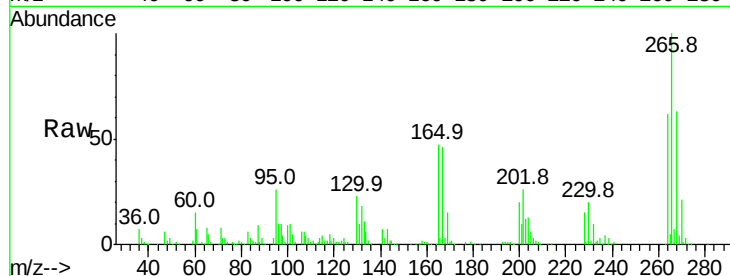




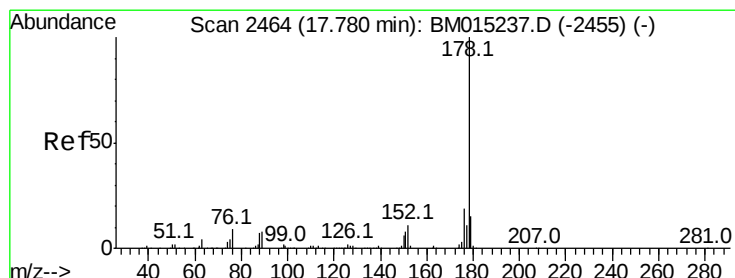
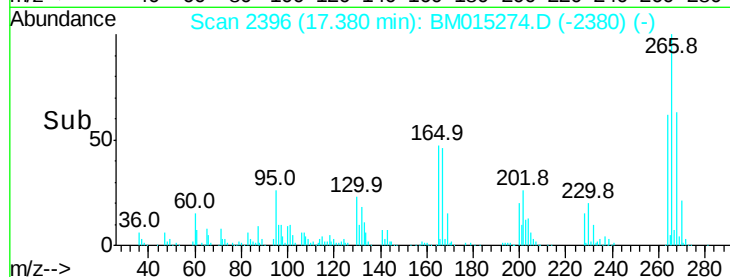
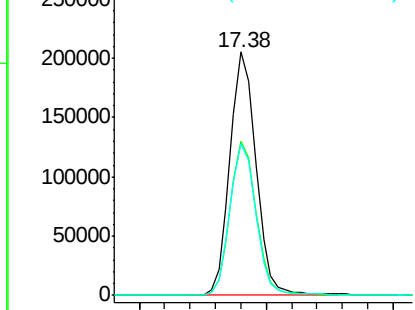
#69
 Pentachlorophenol
 Concen: 40.867 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	62.3	49.0	73.4

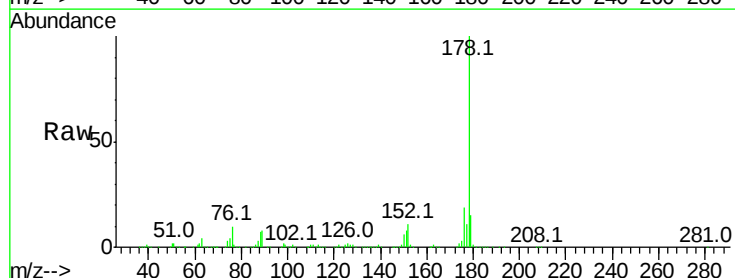


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

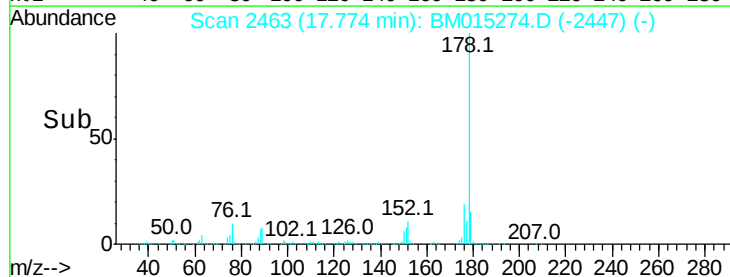
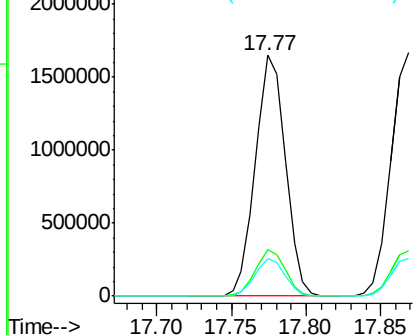


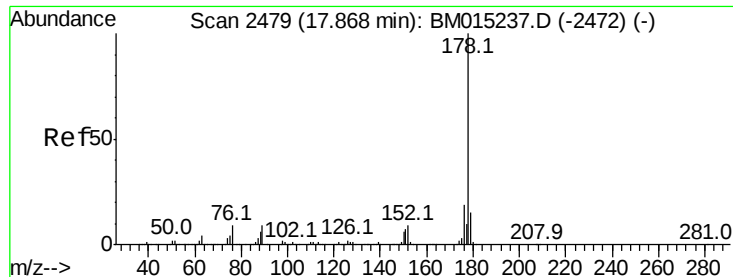
#70
 Phenanthrene
 Concen: 40.125 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.4	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

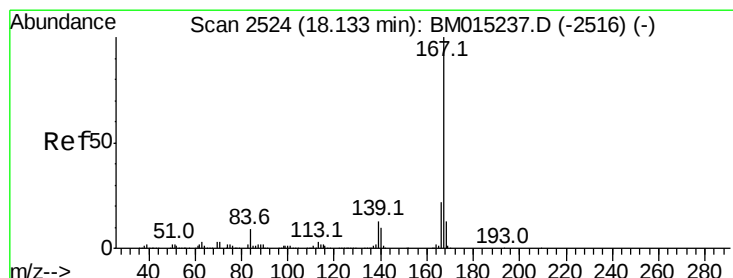
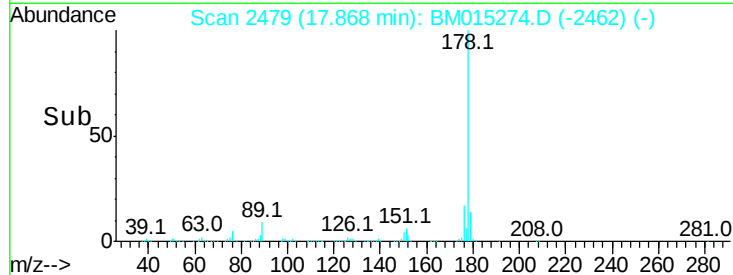
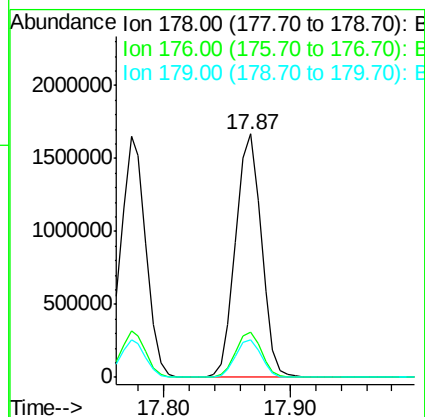
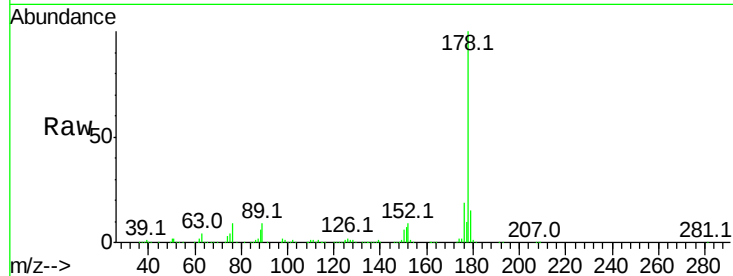




#71
 Anthracene
 Concen: 41.049 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

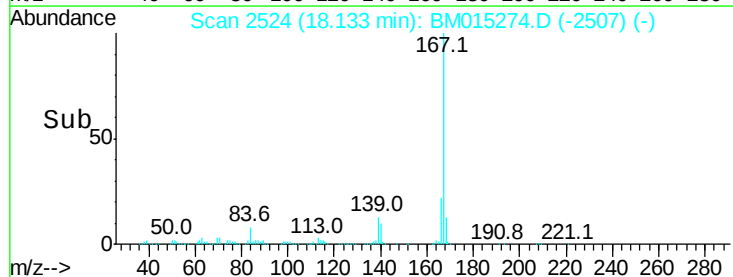
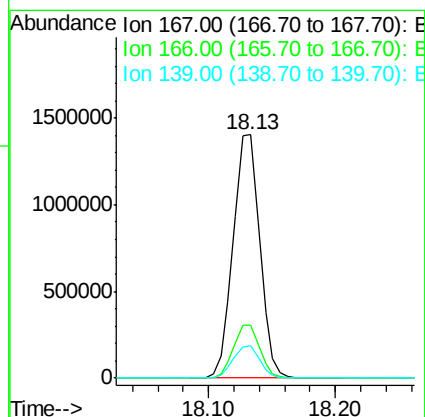
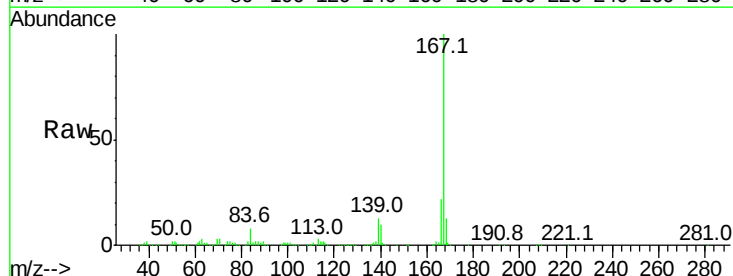
Instrument :
 BNA_M
 ClientSampleId :

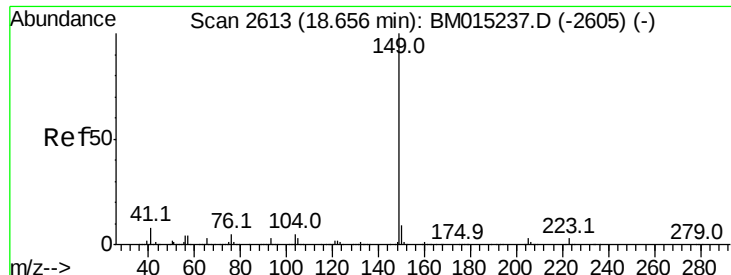
Tot Ion:178 Resp: 2343398
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.311 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:167 Resp: 2037310
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 42.710 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

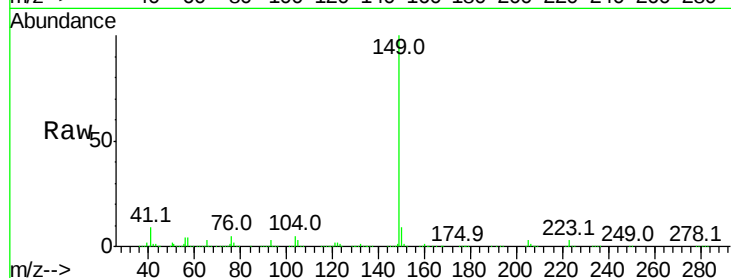
Tot Ion:149 Resp: 2541414

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

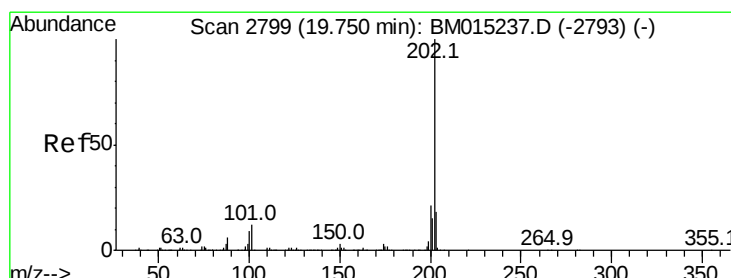
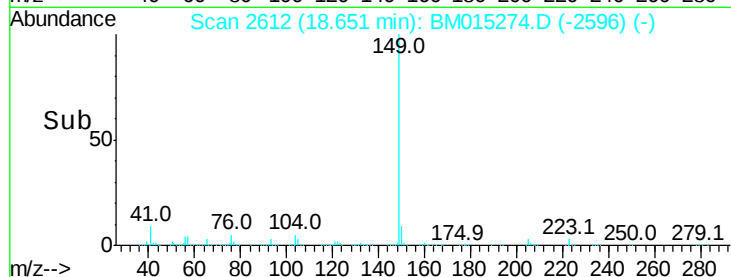
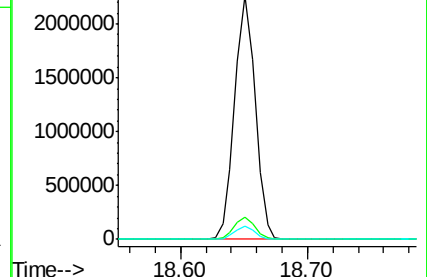
104 5.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.254 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

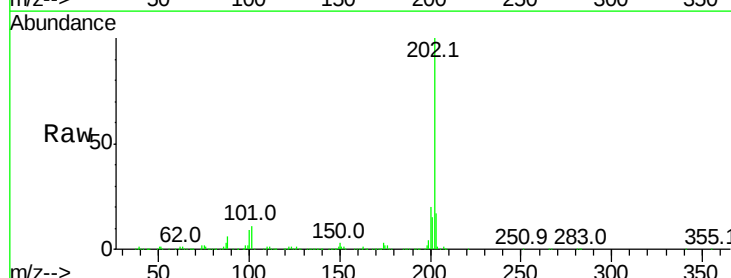
Tgt Ion:202 Resp: 2465545

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

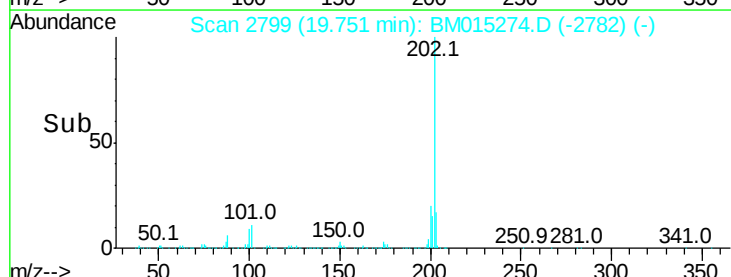
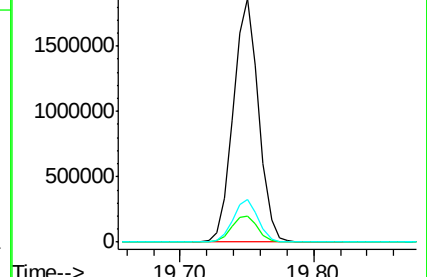
203 17.4 0.0 37.2

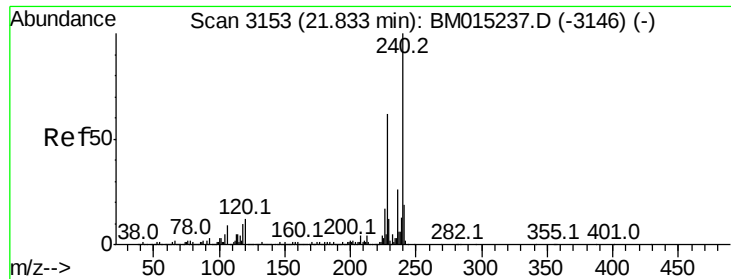


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

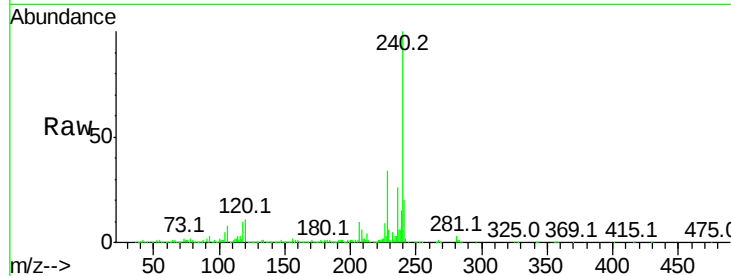
Tot Ion:240 Resp: 930002

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

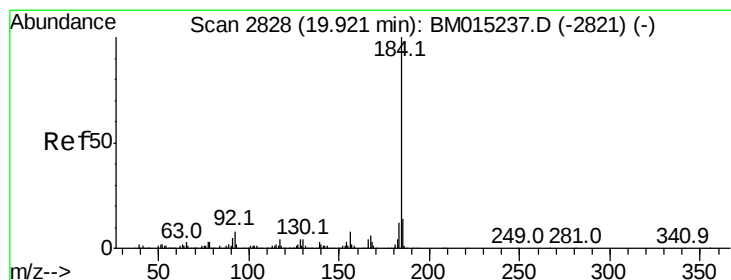
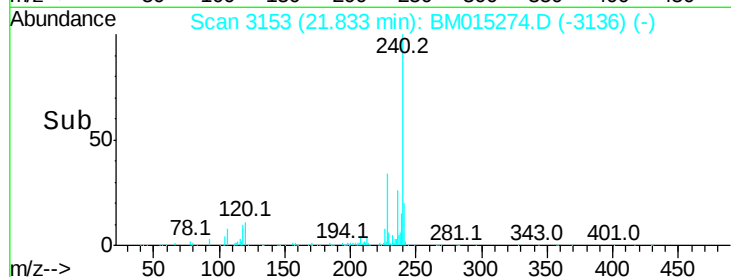
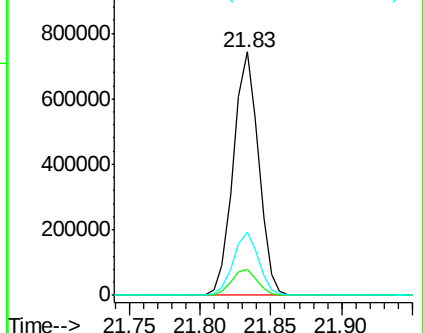
236 26.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.769 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

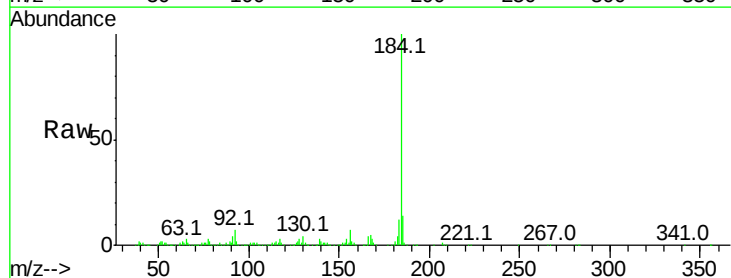
Tgt Ion:184 Resp: 1303394

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

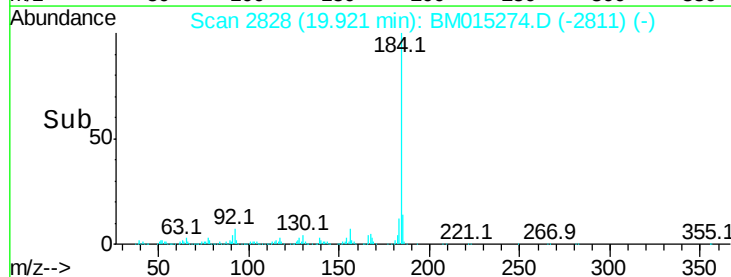
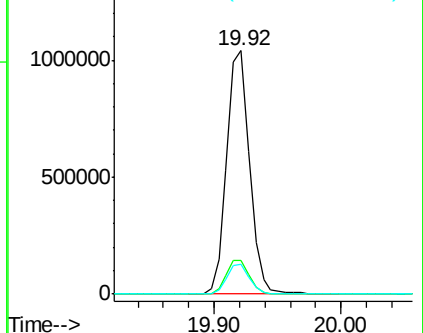
183 12.0 8.9 13.3

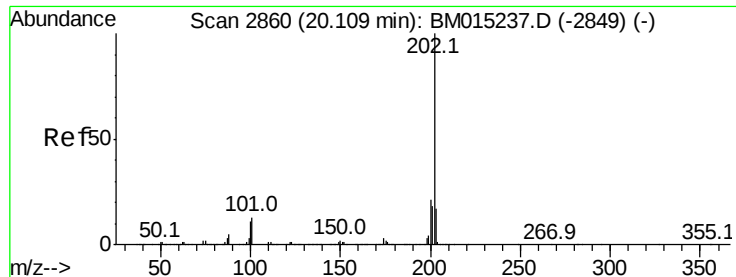


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.723 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampled :

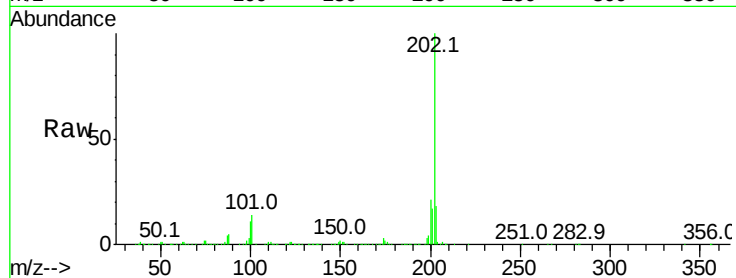
Tot Ion:202 Resp: 2507680

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

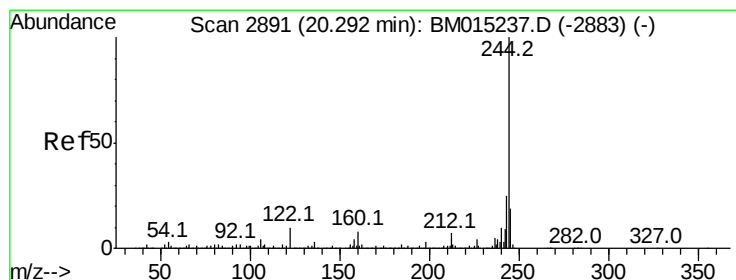
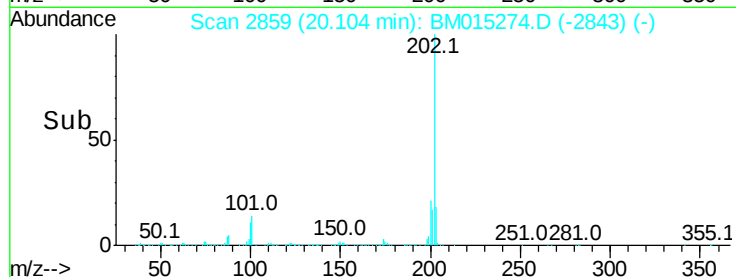
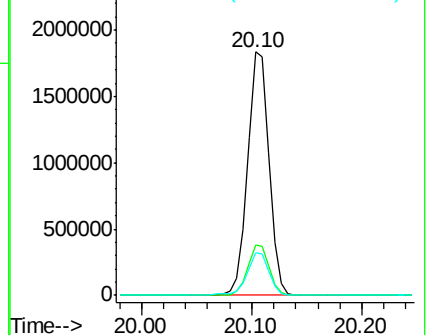
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.677 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

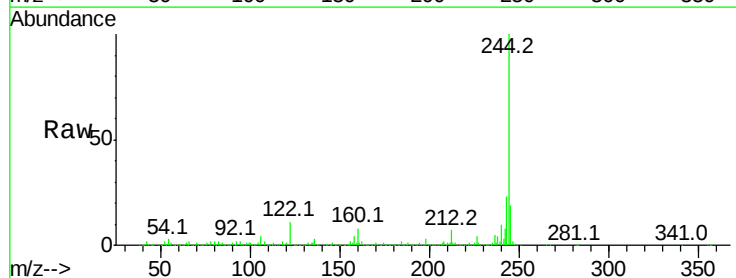
Tgt Ion:244 Resp: 3608345

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

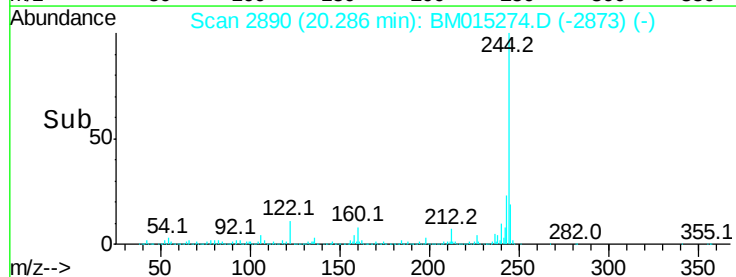
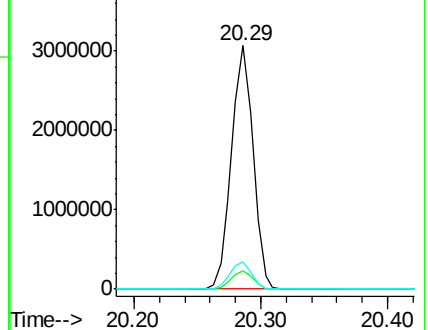
122 11.2 6.2 9.4#

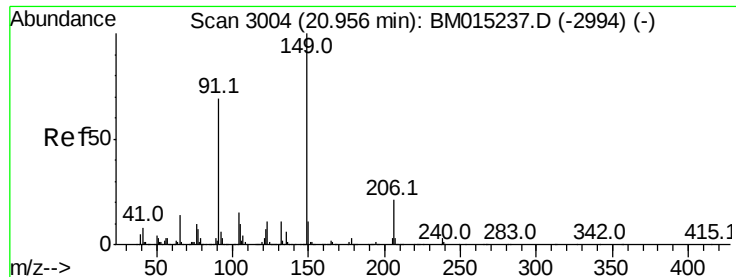


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

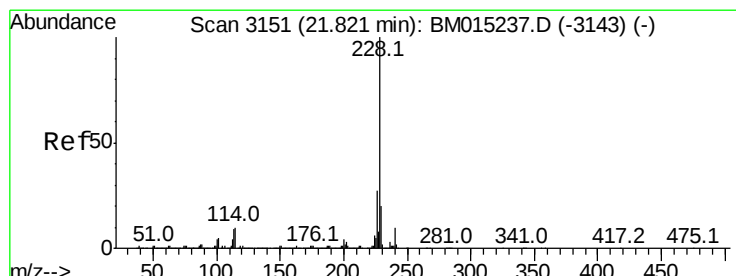
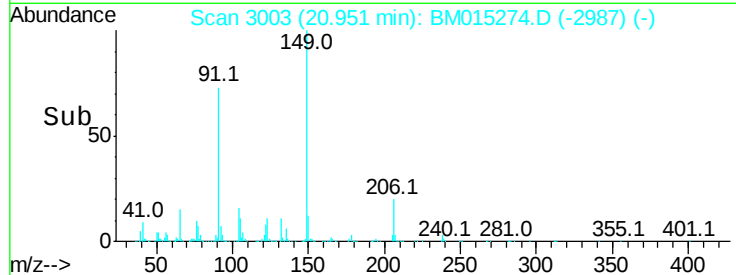
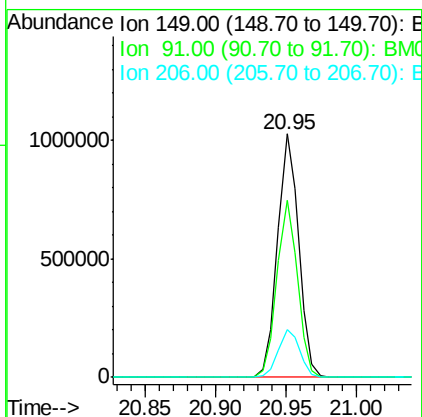
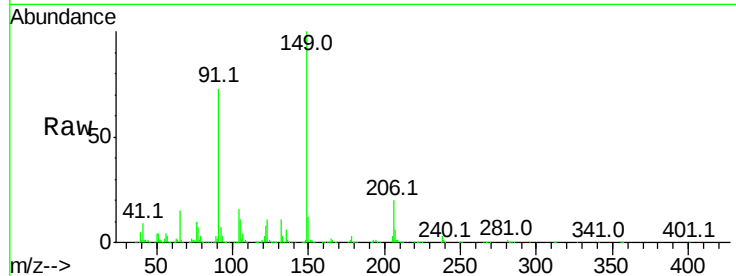




#79
Butylbenzylphthalate
Concen: 44.699 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

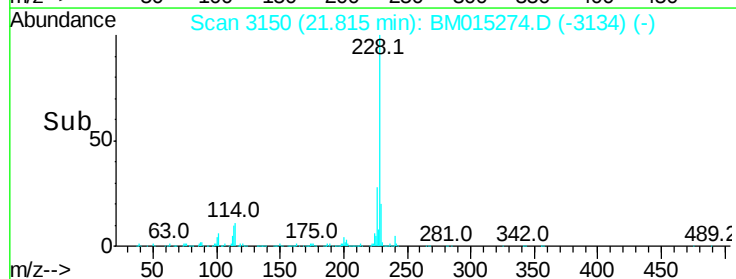
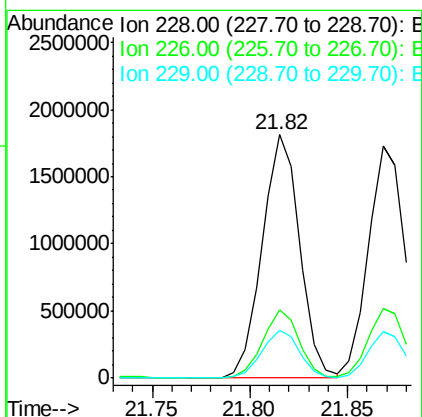
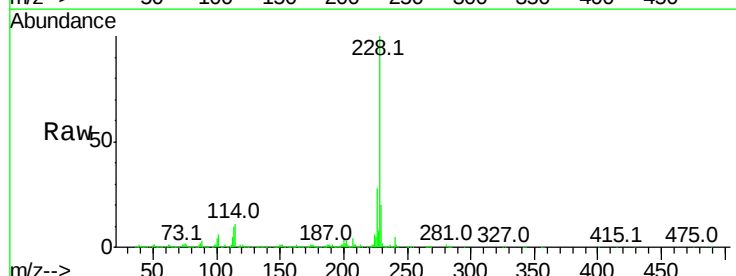
Instrument :
BNA_M
ClientSampled :

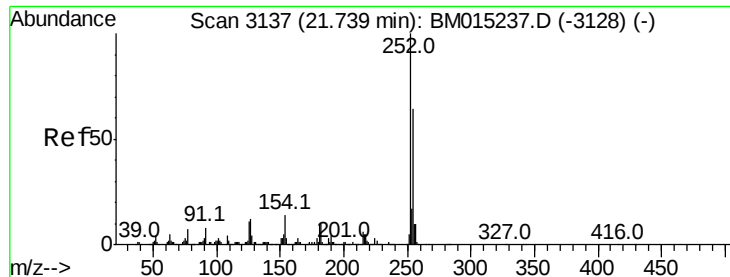
Tot Ion:149 Resp: 1071270
Ion Ratio Lower Upper
149 100
91 72.6 50.1 75.1
206 19.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.069 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015274.D
Acq: 23 May 2018 14:00

Tgt Ion:228 Resp: 2406852
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.8 16.0 24.0

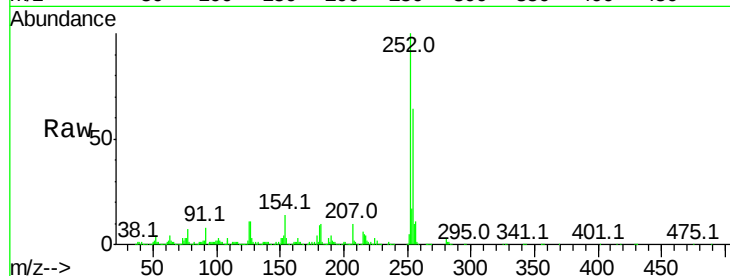




#81
 3,3'-Dichlorobenzidine
 Concen: 41.859 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.0	9.8	14.8

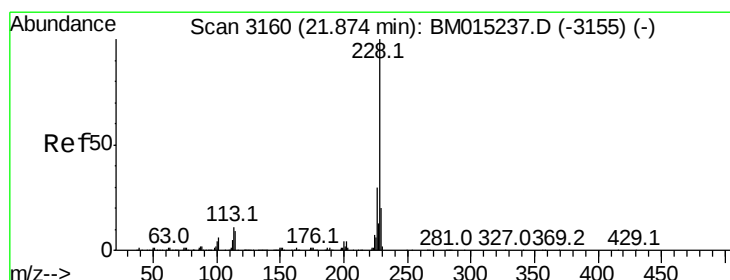
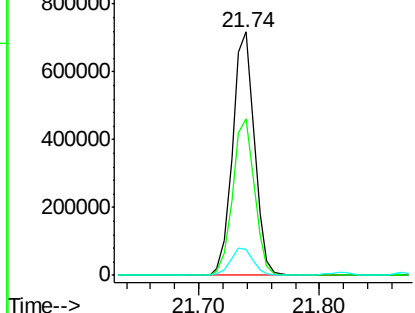
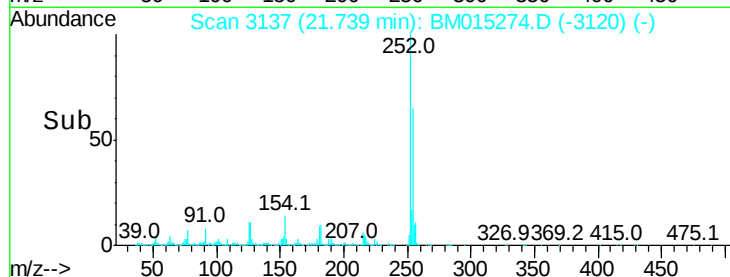


Abundance

Ion 252.00 (251.70 to 252.70): E

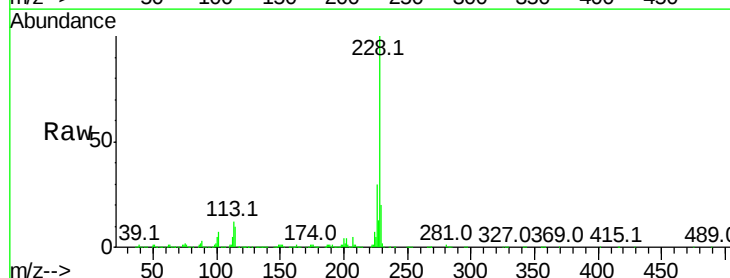
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.451 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	15.5	23.3

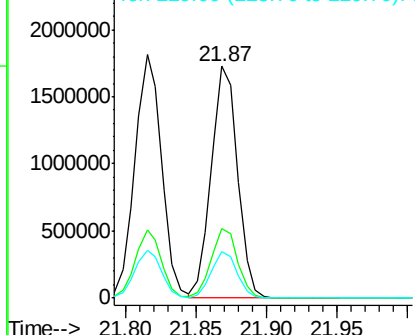
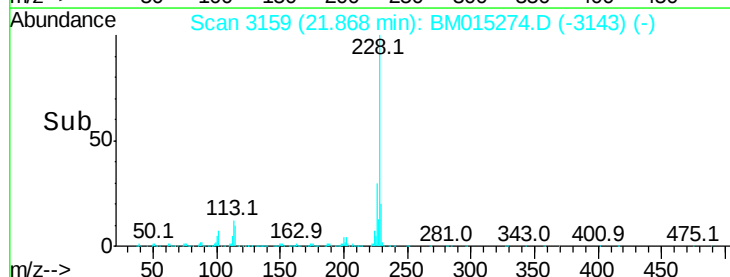


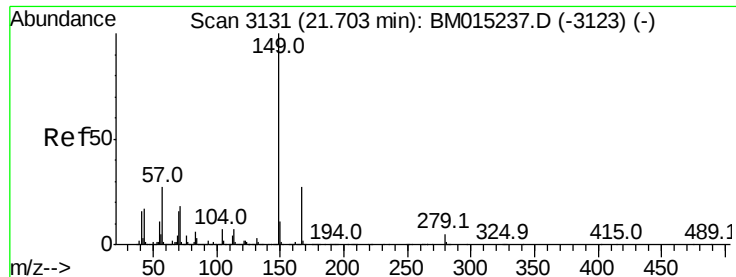
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

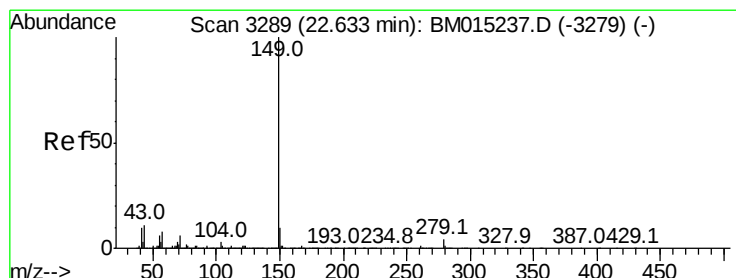
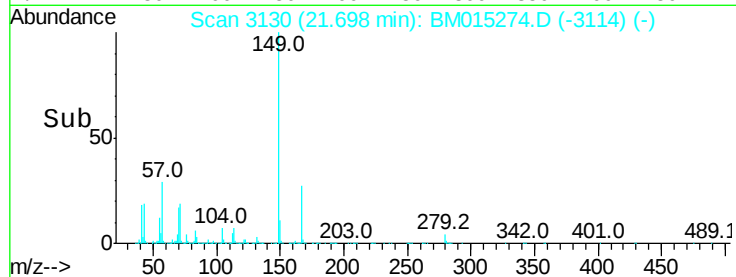
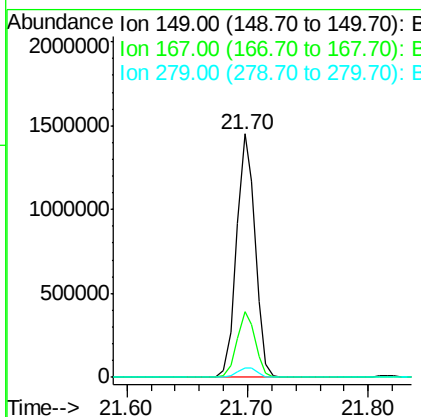
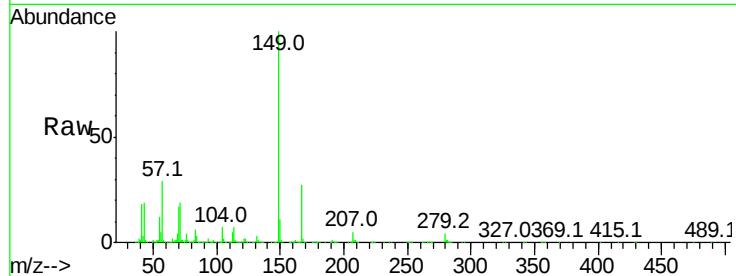




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.700 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

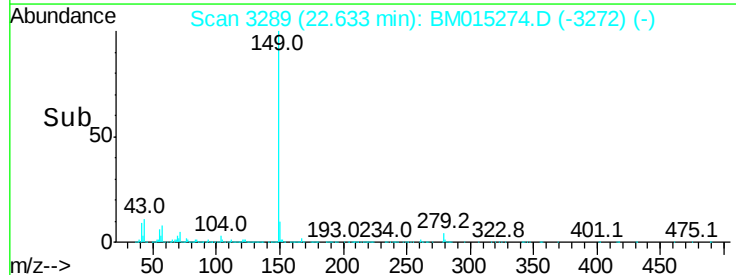
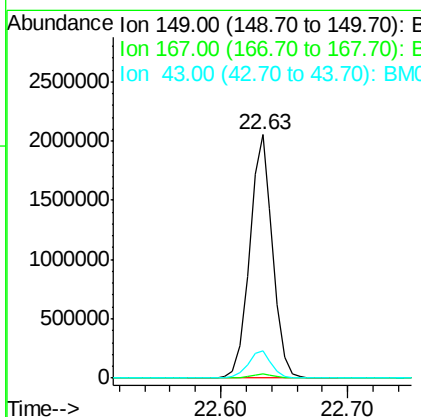
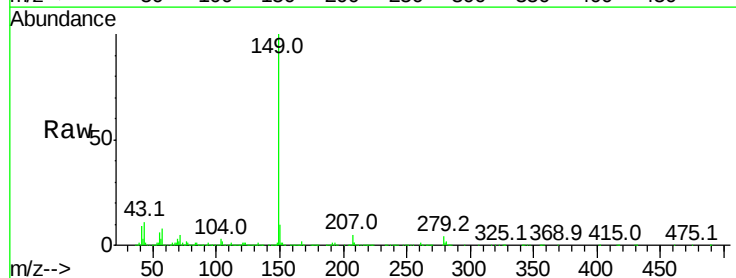
Instrument :
 BNA_M
 ClientSampleId :

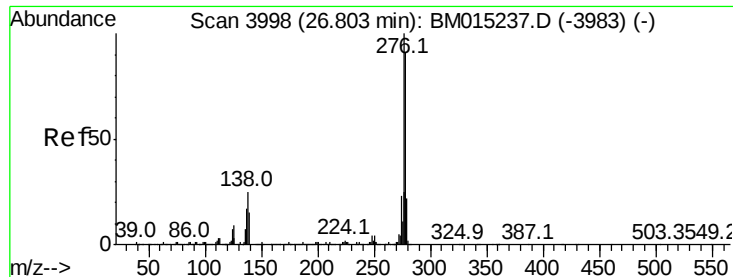
Tot Ion:149 Resp: 1558238
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.4 33.6
 279 4.1 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 41.909 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:149 Resp: 2555217
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.4 7.3 10.9#

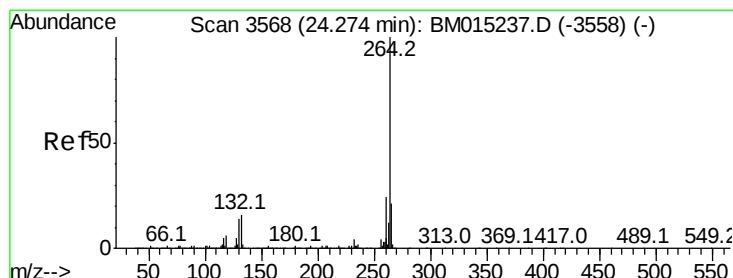
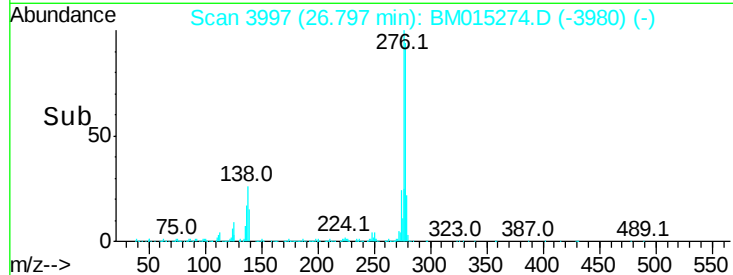
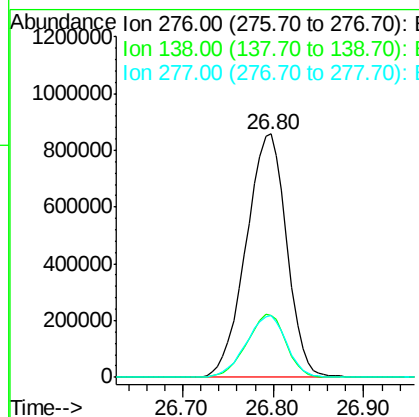
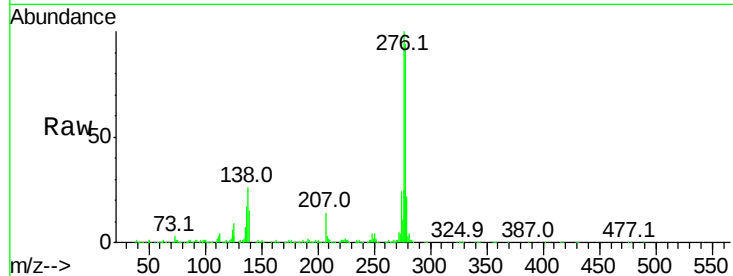




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.896 ng
 RT: 26.80 min Scan# 3997
 Delta R.T. 0.00 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

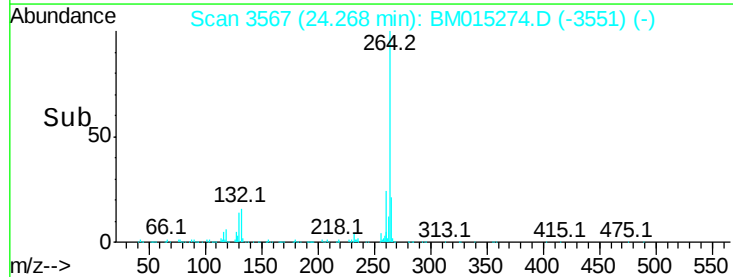
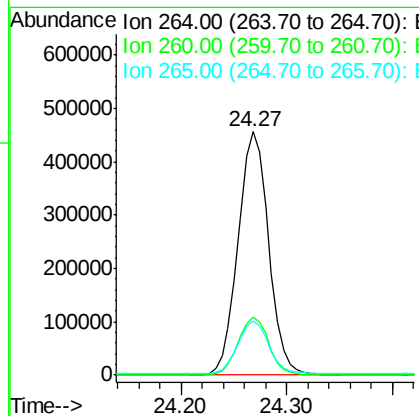
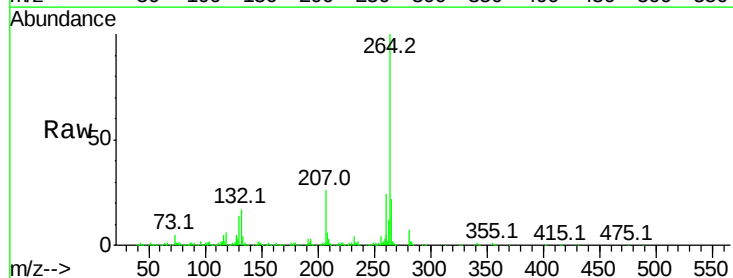
Instrument :
 BNA_M
 ClientSampleId :

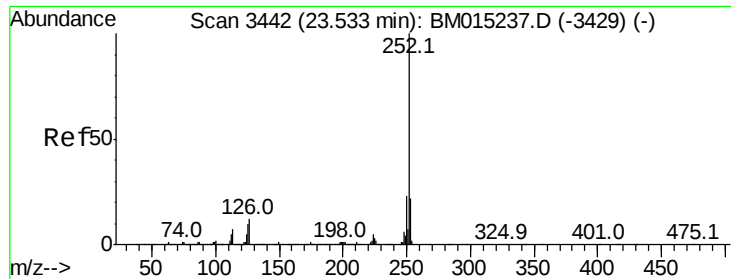
Tot Ion:	276	Resp:	2664118
Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015274.D
 Acq: 23 May 2018 14:00

Tgt Ion:	264	Resp:	915529
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.988 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

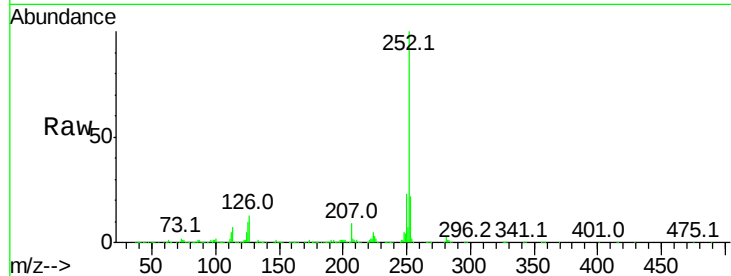
Tot Ion:252 Resp: 2374336

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

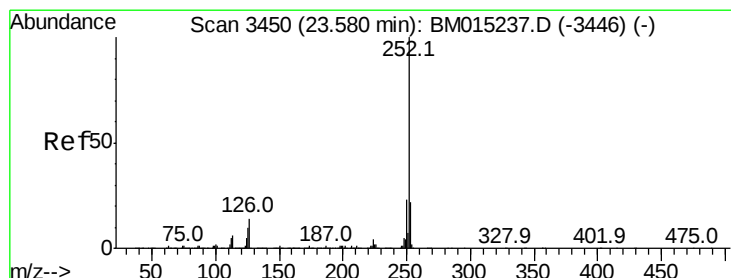
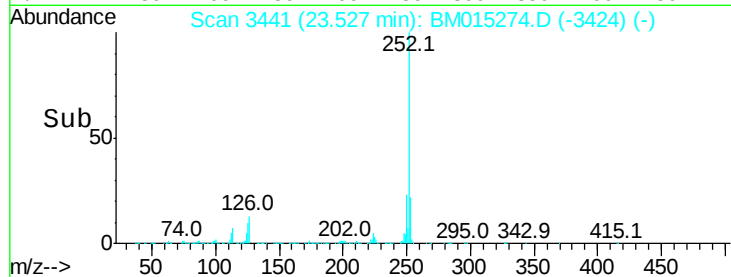
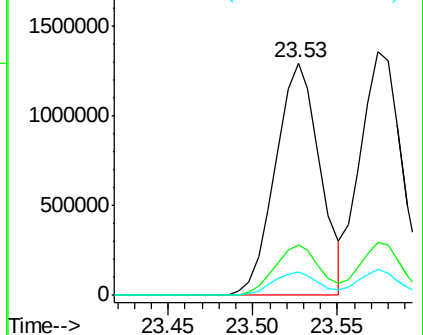
125 10.1 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.055 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

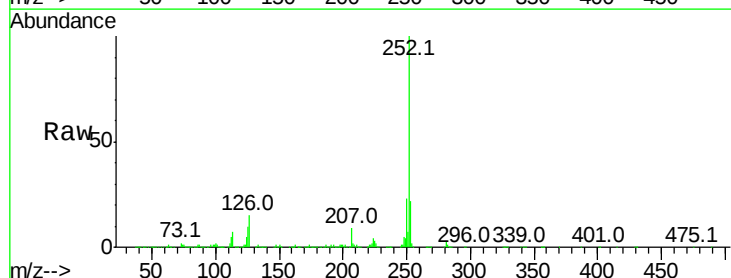
Tgt Ion:252 Resp: 2304387

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

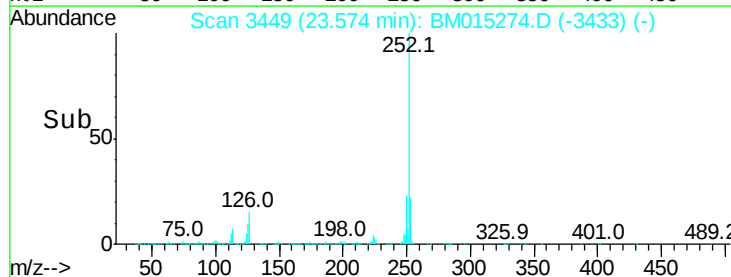
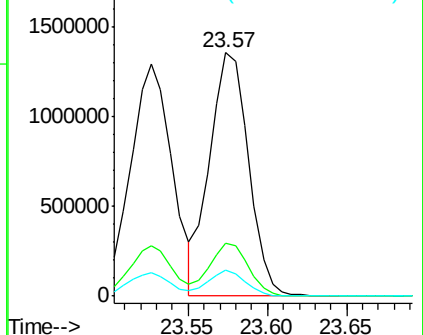
125 10.5 8.1 12.1

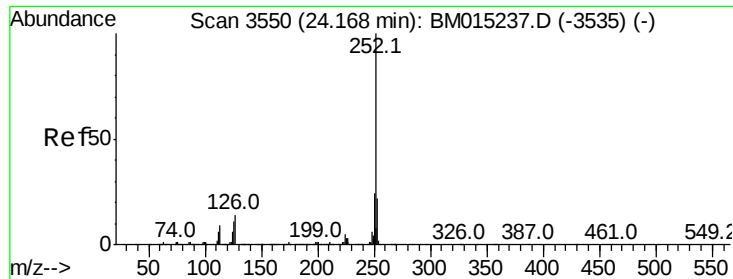


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.533 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampled :

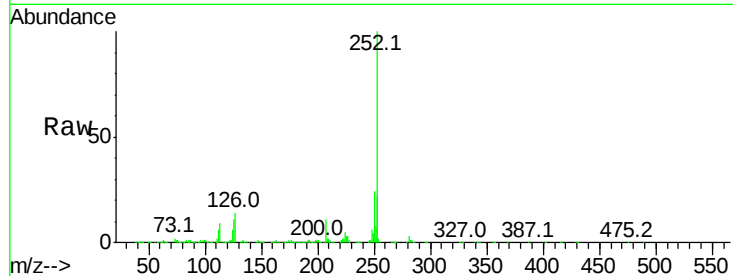
Tot Ion:252 Resp: 2244116

Ion Ratio Lower Upper

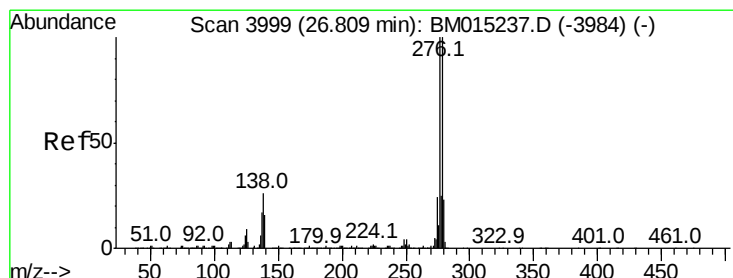
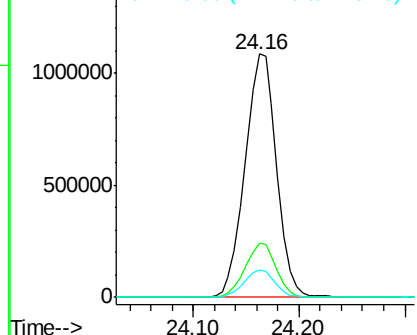
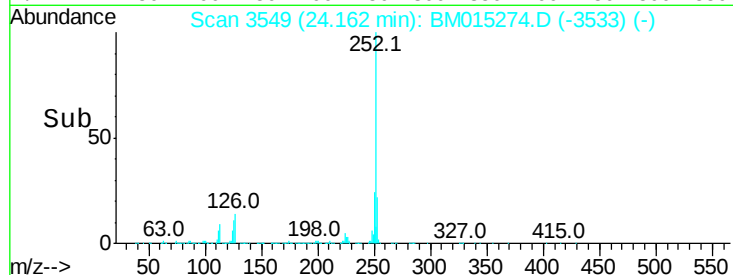
252 100

253 22.1 17.6 26.4

125 11.3 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 41.051 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

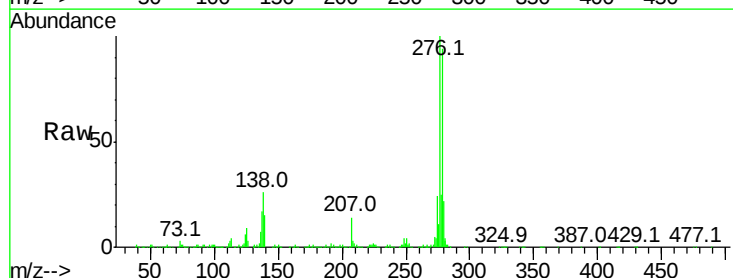
Tgt Ion:278 Resp: 2262871

Ion Ratio Lower Upper

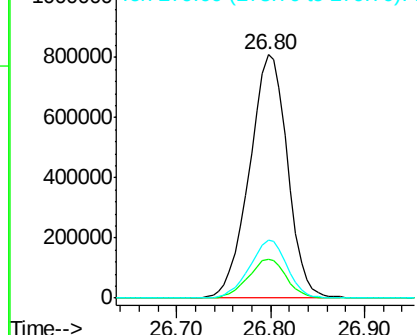
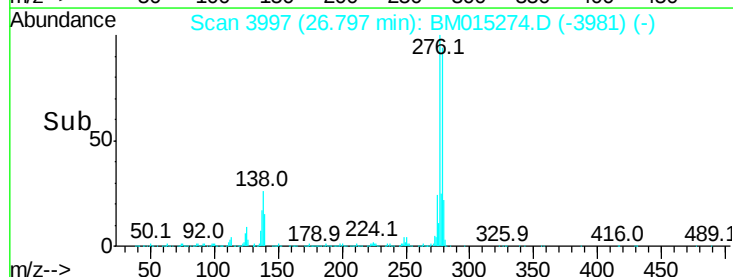
278 100

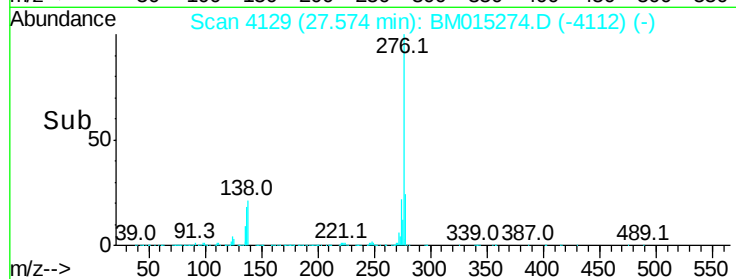
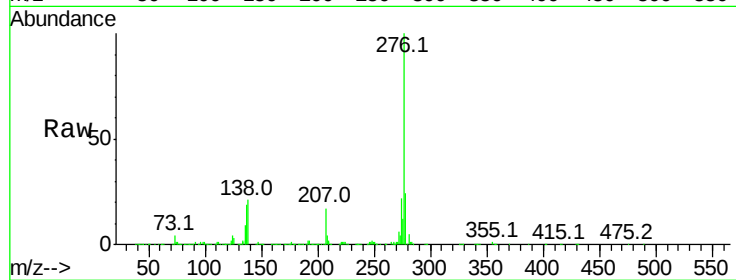
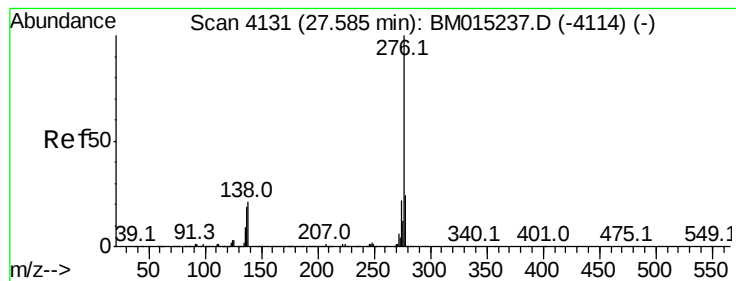
139 16.1 13.4 20.0

279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.782 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015274.D

Acq: 23 May 2018 14:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2189561

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 21.2 19.0 28.6

