

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015285.D
 Acq On : 23 May 2018 20:47
 Operator : SJ/JU
 Sample : PB109579BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:15:50 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	285858	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1096280	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	541966	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1001071	20.00	ng	0.00
75) Chrysene-d12	21.83	240	798358	20.00	ng	0.00
86) Perylene-d12	24.27	264	720078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1675603	95.90	ng	0.00
7) Phenol-d6	7.55	99	2129346	93.59	ng	0.00
23) Nitrobenzene-d5	9.59	82	2082572	104.06	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	665103	97.87	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	4397189	100.86	ng	0.00
78) Terphenyl-d14	20.29	244	4523550	125.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	256109	35.480	ng	# 100
3) Pyridine	4.07	79	743803	40.225	ng	# 88
4) n-Nitrosodimethylamine	3.98	42	476249	47.601	ng	# 65
6) Aniline	7.72	93	935874	33.384	ng	95
8) 2-Chlorophenol	7.96	128	938272	47.583	ng	98
9) Benzaldehyde	7.53	77	322406	22.403	ng	95
10) Phenol	7.57	94	1082794	46.865	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	838780	45.768	ng	89
12) 1,3-Dichlorobenzene	8.29	146	993106	44.174	ng	# 95
13) 1,4-Dichlorobenzene	8.44	146	1012906	44.559	ng	97
14) 1,2-Dichlorobenzene	8.76	146	966288	44.786	ng	96
15) Benzyl Alcohol	8.65	79	789514	47.987	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1359808	47.031	ng	96
17) 2-Methylphenol	8.85	107	733553	47.760	ng	# 93
18) Hexachloroethane	9.50	117	377852	46.807	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	689256	47.531	ng	# 87
20) 3+4-Methylphenols	9.18	107	965140	47.324	ng	95
22) Acetophenone	9.25	105	1277809	48.588	ng	94
24) Nitrobenzene	9.63	77	1021051	49.000	ng	95
25) Isophorone	10.16	82	1735049	50.476	ng	96
26) 2-Nitrophenol	10.35	139	468408	50.101	ng	# 77
27) 2,4-Dimethylphenol	10.39	122	845549	49.867	ng	90
28) bis(2-Chloroethoxy)methane	10.63	93	1117366	49.643	ng	98
29) 2,4-Dichlorophenol	10.88	162	814777	50.744	ng	96
30) 1,2,4-Trichlorobenzene	11.10	180	913154	48.272	ng	98
31) Naphthalene	11.29	128	2734628	47.992	ng	99
32) Benzoic acid	10.56	122	483477	49.289	ng	96
33) 4-Chloroaniline	11.40	127	515190	22.656	ng	# 91
34) Hexachlorobutadiene	11.56	225	560364	49.813	ng	97
35) Caprolactam	12.19	113	192255	42.305	ng	90
36) 4-Chloro-3-methylphenol	12.49	107	821043	50.054	ng	91
37) 2-Methylnaphthalene	12.87	142	1946944	49.305	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	966992	50.654	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	1364540	107.432	ng	98

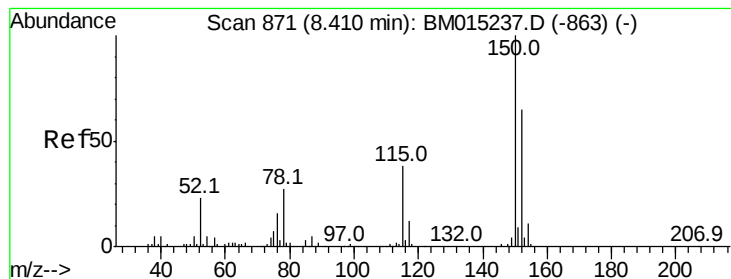
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015285.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	604817	52.721	nq	99
43) 2,4,5-Trichlorophenol	13.54	196	637171	51.439	nq	# 90
45) 1,1'-Biphenyl	13.86	154	2378522	50.159	nq	98
46) 2-Chloronaphthalene	13.91	162	1828532	50.104	nq	95
47) 2-Nitroaniline	14.11	65	521608	50.168	nq	89
48) Acenaphthylene	14.75	152	2775385	51.198	nq	99
49) Dimethylphthalate	14.46	163	2102282	48.604	nq	99
50) 2,6-Dinitrotoluene	14.59	165	456991	50.644	nq	93
51) Acenaphthene	15.08	154	1668295	49.404	nq	100
52) 3-Nitroaniline	14.92	138	266909	28.090	nq	# 80
53) 2,4-Dinitrophenol	15.13	184	481494	88.544	nq	91
54) Dibenzofuran	15.41	168	2566580	48.206	nq	93
55) 4-Nitrophenol	15.22	139	730366	94.770	nq	# 52
56) 2,4-Dinitrotoluene	15.37	165	595288	48.176	nq	# 77
57) Fluorene	16.05	166	2043258	48.562	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	528406	49.745	nq	# 100
59) Diethylphthalate	15.80	149	2070606	48.564	nq	97
60) 4-Chlorophenyl-phenylether	16.03	204	1051280	49.053	nq	95
61) 4-Nitroaniline	16.07	138	431104	43.396	nq	# 67
62) Azobenzene	16.33	77	2111626	52.134	nq	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	288836	52.274	nq	94
65) n-Nitrosodiphenylamine	16.25	169	1724038	53.598	nq	100
66) 4-Bromophenyl-phenylether	16.92	248	618174	55.271	nq	# 91
67) Hexachlorobenzene	17.04	284	673027	52.254	nq	# 89
68) Atrazine	17.17	200	546916	53.601	nq	97
69) Pentachlorophenol	17.38	266	751240	104.780	nq	98
70) Phenanthrene	17.78	178	2836640	49.749	nq	100
71) Anthracene	17.87	178	2883293	50.728	nq	99
72) Carbazole	18.13	167	2428611	48.265	nq	100
73) Di-n-butylphthalate	18.65	149	3083284	52.044	nq	99
74) Fluoranthene	19.75	202	2867536	45.854	nq	97
76) Benzidine	19.92	184	1121229	44.862	nq	99
77) Pyrene	20.10	202	2854138	56.644	nq	100
79) Butylbenzylphthalate	20.95	149	1177287	57.223	nq	90
80) Benzo(a)anthracene	21.82	228	2533422	50.357	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	562366	30.188	nq	100
82) Chrysene	21.87	228	2362770	49.866	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1681697	56.197	nq	98
84) Di-n-octyl phthalate	22.63	149	2669791	51.009	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.79	276	2458823	42.893	nq	# 90
87) Benzo(b)fluoranthene	23.53	252	2376416	52.159	nq	98
88) Benzo(k)fluoranthene	23.57	252	2230007	51.744	nq	99
89) Benzo(a)pyrene	24.16	252	2185217	51.420	nq	98
90) Dibenzo(a,h)anthracene	26.80	278	2102972	48.505	nq	99
91) Benzo(g,h,i)perylene	27.57	276	2027438	48.012	nq	97

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

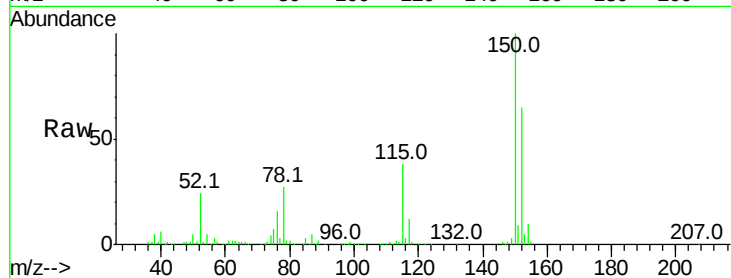


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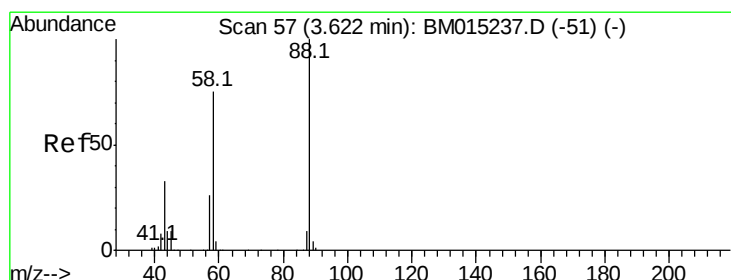
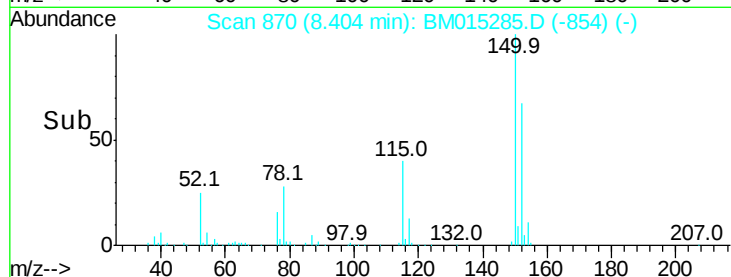
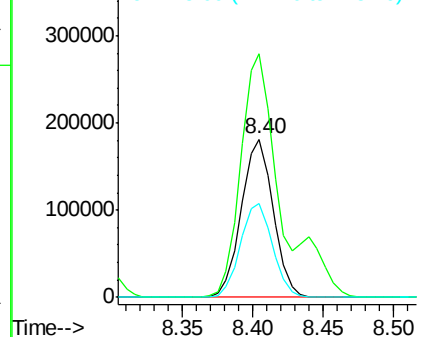
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 285858
Ion Ratio Lower Upper
152 100
150 153.8 119.5 179.3
115 58.9 43.0 64.4



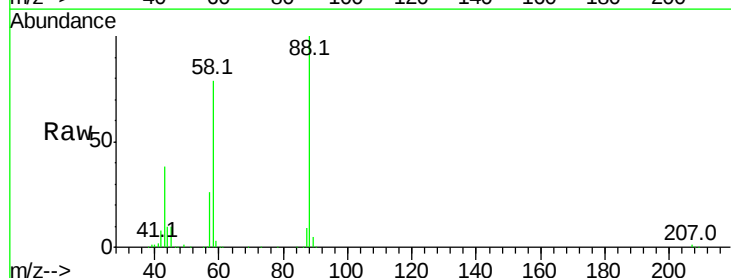
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



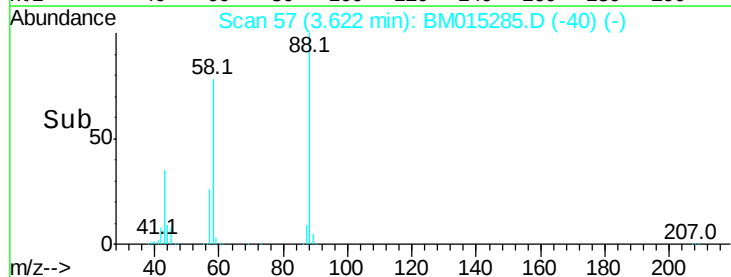
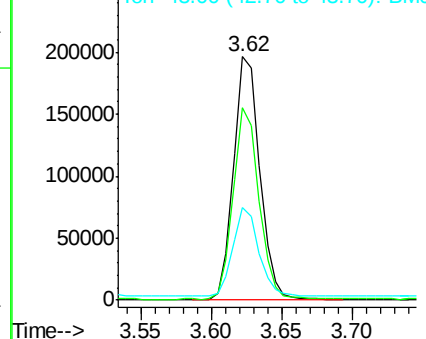
#2

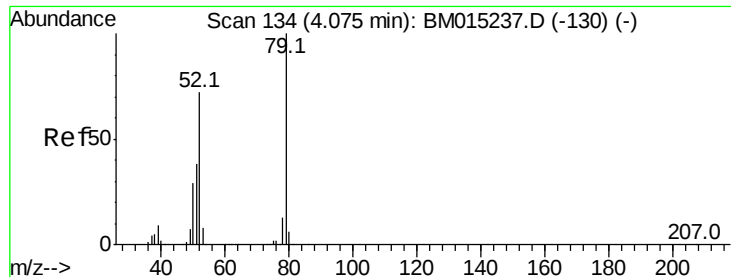
1,4-Dioxane
Concen: 35.480 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 88 Resp: 256109
Ion Ratio Lower Upper
88 100
58 77.3 0.0 0.0#
43 35.3 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: 40.225 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

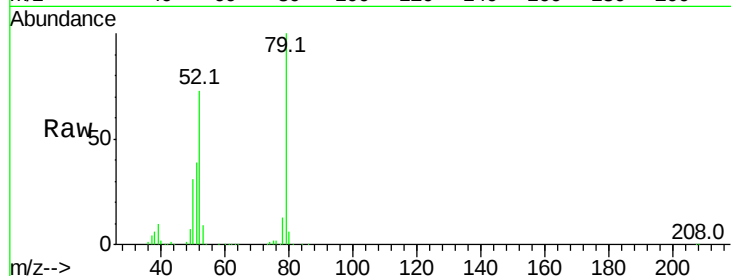
Tot Ion: 79 Resp: 743803

Ion Ratio Lower Upper

79 100

52 73.3 51.1 76.7

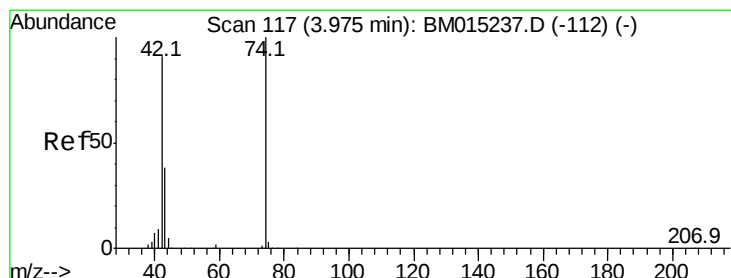
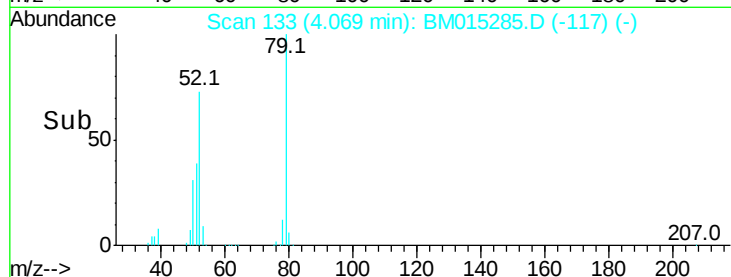
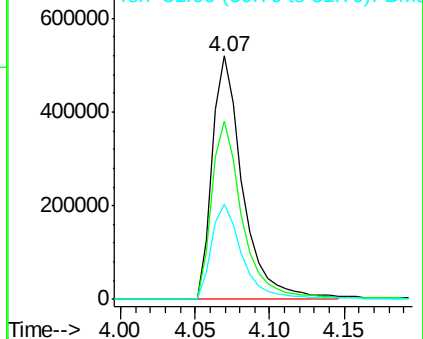
51 39.3 26.1 39.1#



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: 47.601 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

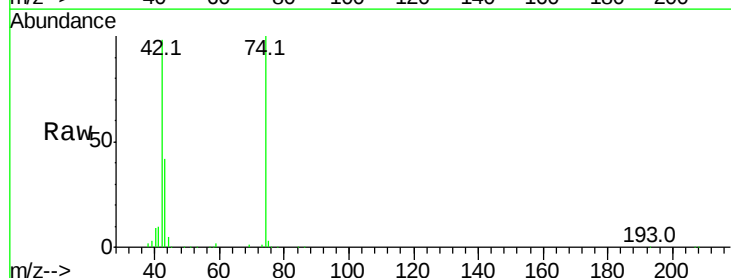
Tgt Ion: 42 Resp: 476249

Ion Ratio Lower Upper

42 100

74 102.5 119.3 178.9#

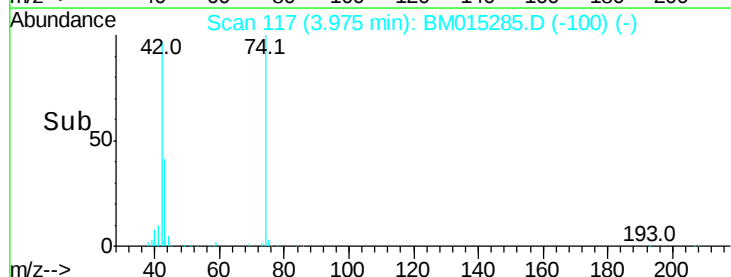
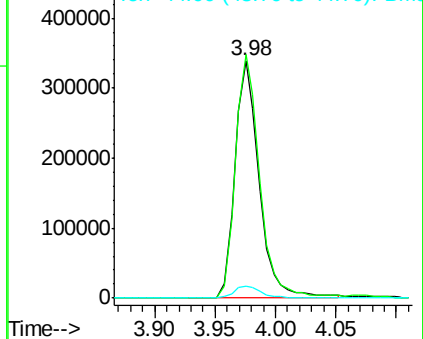
44 5.3 5.4 8.2#

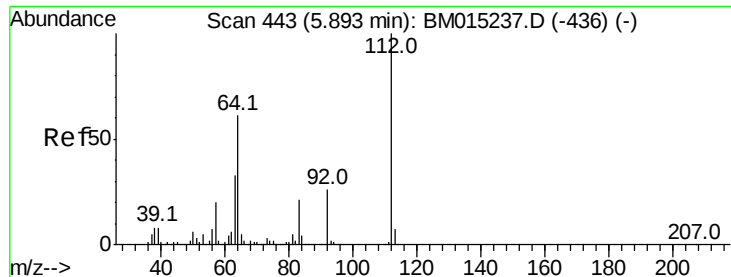


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

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: 95.901 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

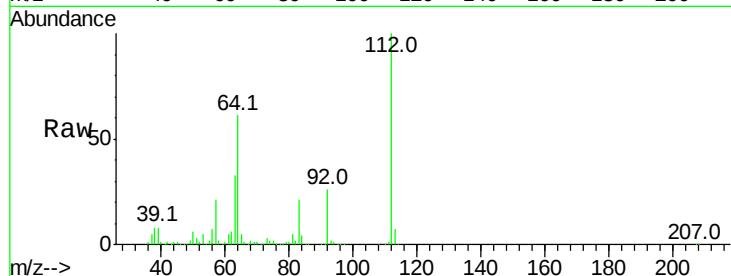
Tot Ion:112 Resp: 1675603

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

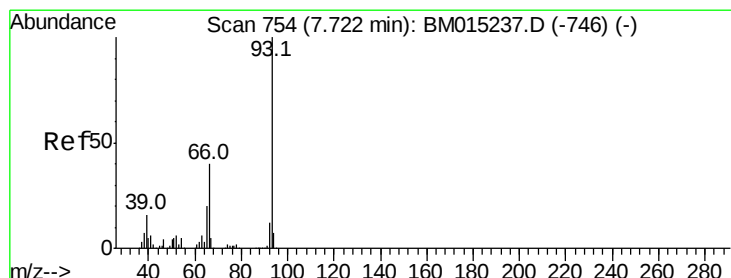
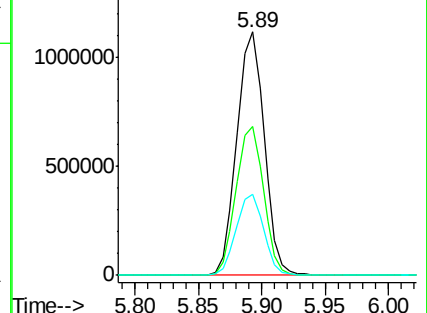
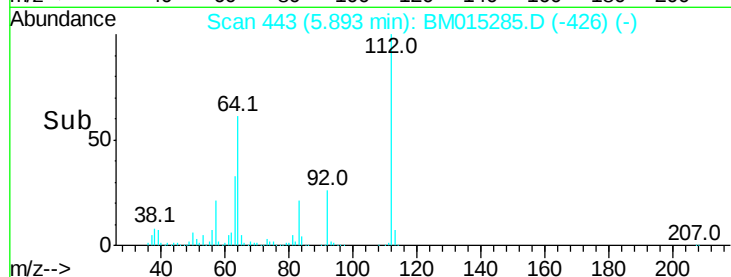
63 33.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 33.384 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

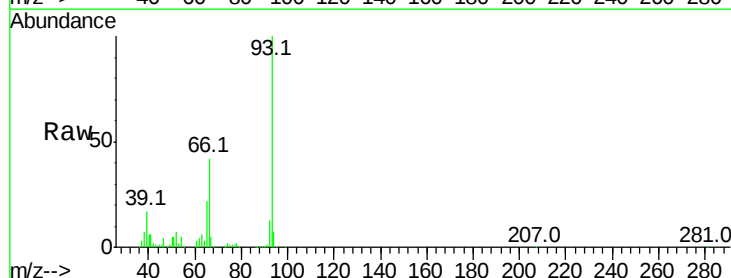
Tgt Ion: 93 Resp: 935874

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

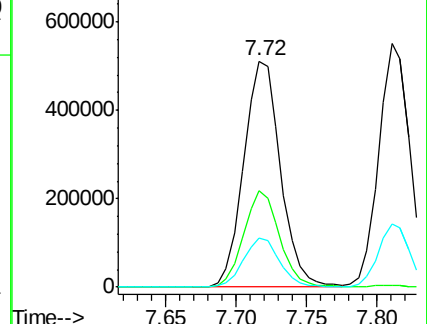
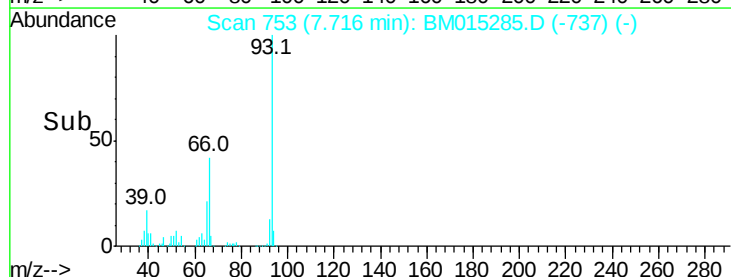
65 21.5 16.0 24.0

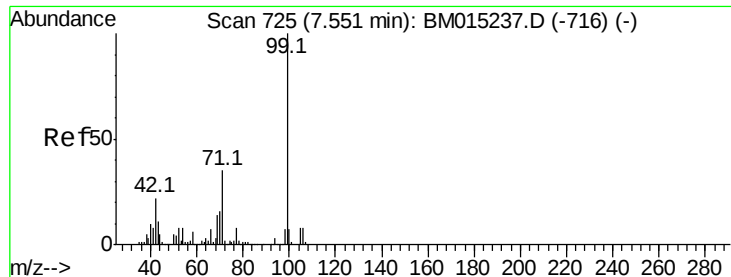


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 93.589 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

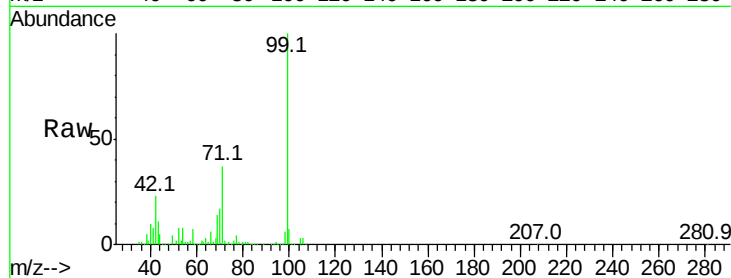
Tot Ion: 99 Resp: 2129346

Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

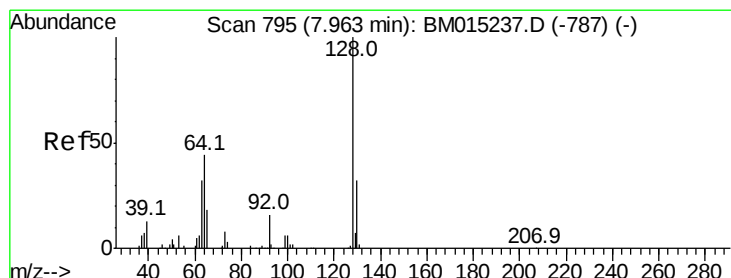
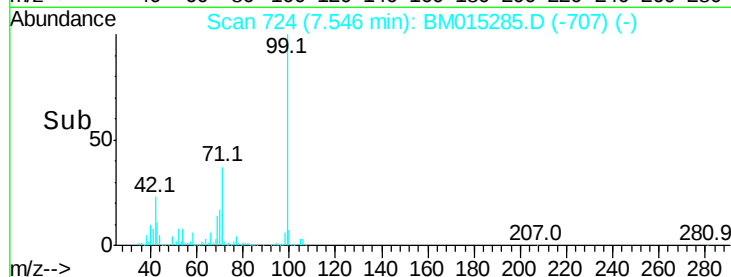
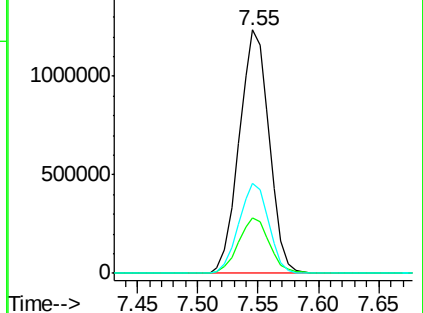
71 36.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015285.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015285.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015285.D (-707) (-)



#8

2-Chlorophenol

Concen: 47.583 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

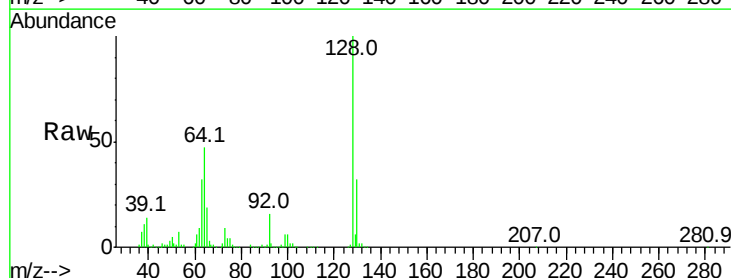
Tgt Ion: 128 Resp: 938272

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

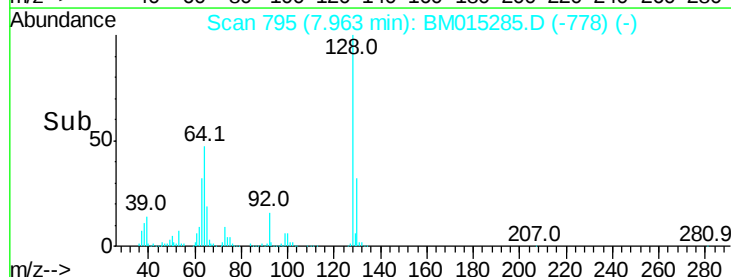
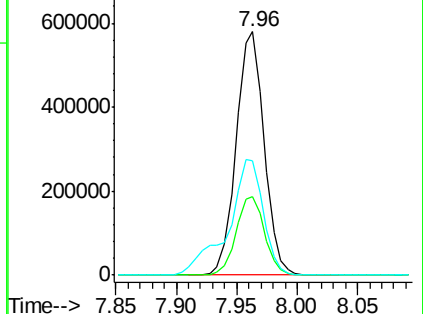
64 46.8 24.9 64.9

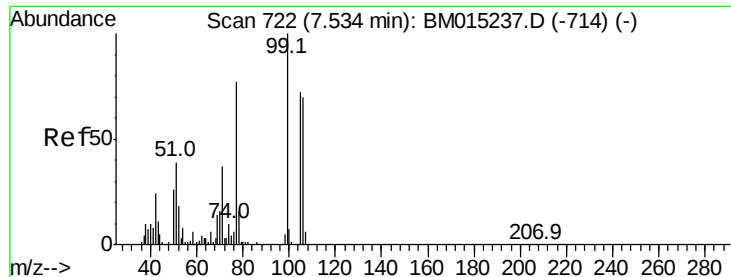


Abundance Ion 128.00 (127.70 to 128.70): BM015285.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015285.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015285.D (-778) (-)





#9

Benzaldehyde

Concen: 22.403 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampled :

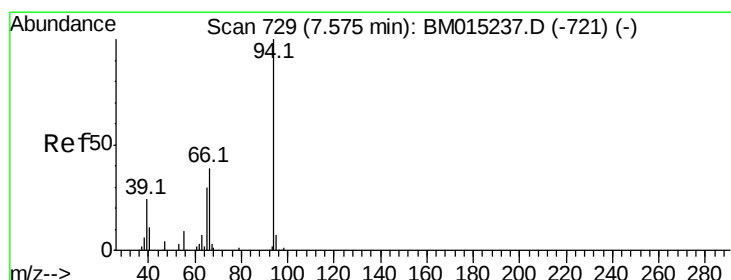
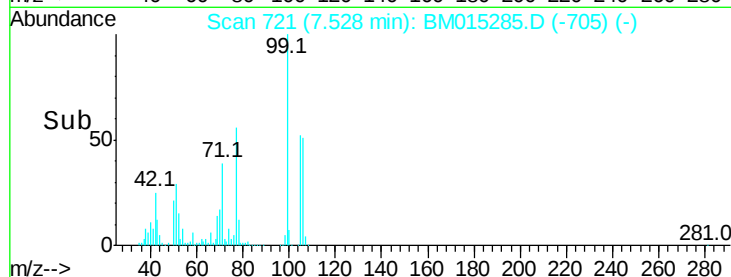
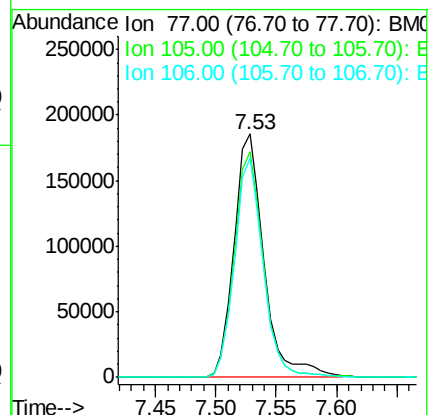
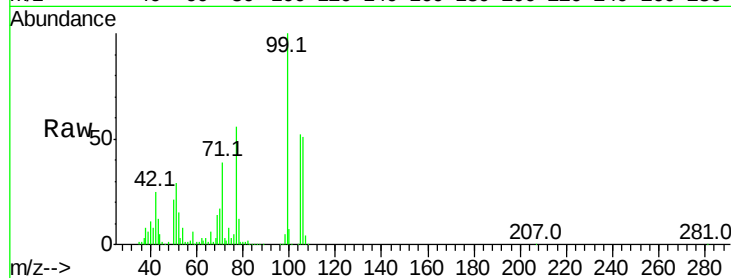
Tot Ion: 77 Resp: 322406

Ion Ratio Lower Upper

77 100

105 92.7 78.8 118.8

106 90.0 73.7 113.7



#10

Phenol

Concen: 46.865 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

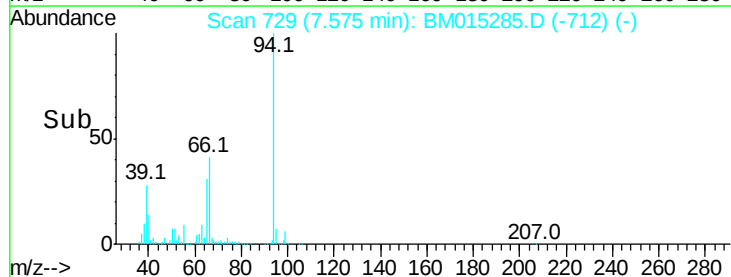
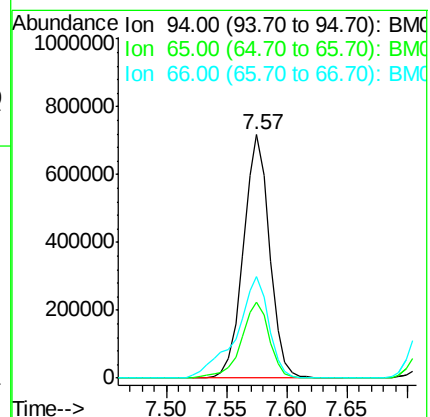
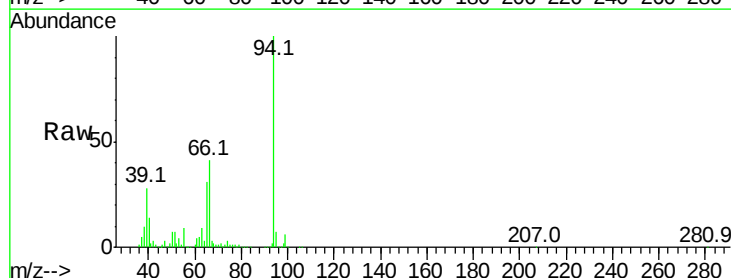
Tgt Ion: 94 Resp: 1082794

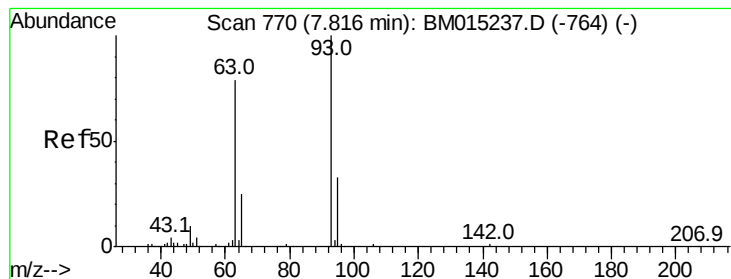
Ion Ratio Lower Upper

94 100

65 30.9 18.8 58.8

66 41.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 45.768 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

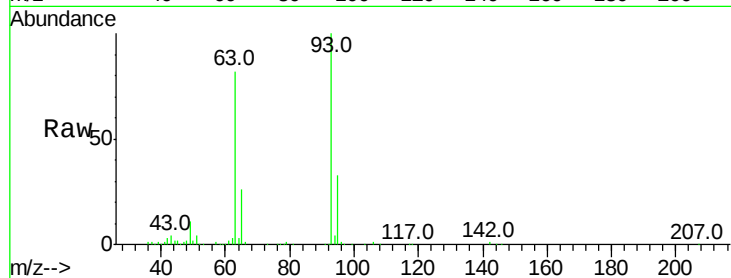
Tot Ion: 93 Resp: 838780

Ion Ratio Lower Upper

93 100

63 82.2 49.5 89.5

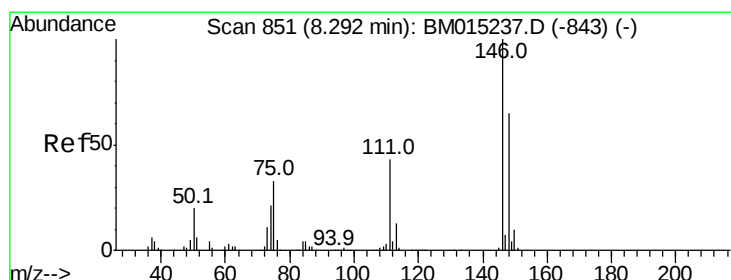
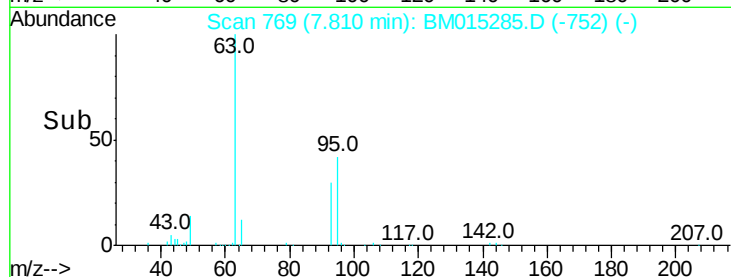
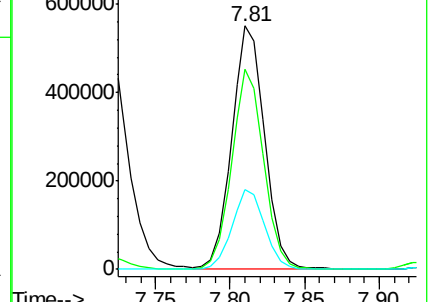
95 32.8 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015237.D (-764) (-)

Ion 63.00 (62.70 to 63.70): BM015237.D (-764) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-764) (-)



#12

1,3-Dichlorobenzene

Concen: 44.174 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

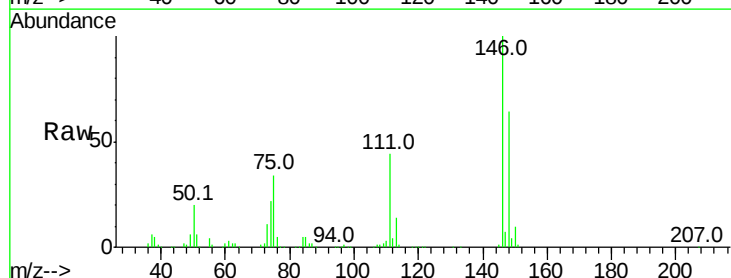
Tgt Ion: 146 Resp: 993106

Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

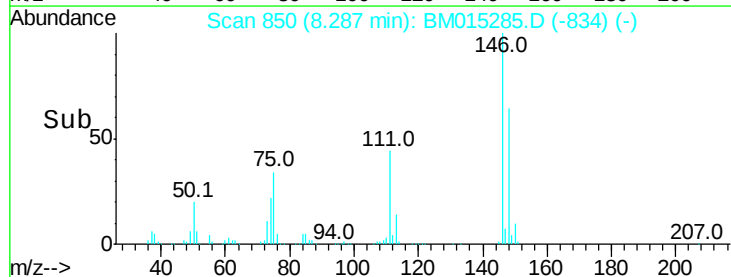
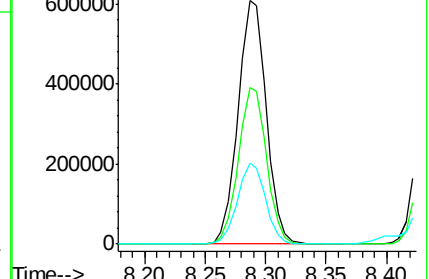
75 33.5 21.4 32.2#

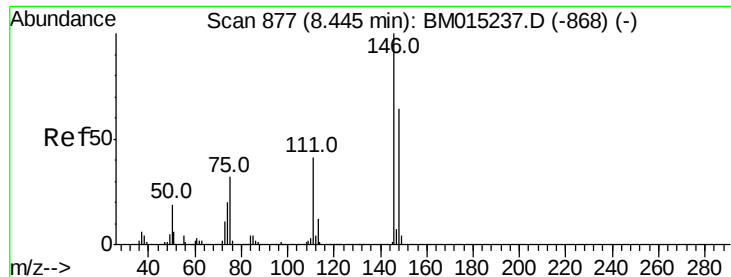


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

Ion 148.00 (147.70 to 148.70): BM015237.D (-843) (-)

Ion 75.00 (74.70 to 75.70): BM015237.D (-843) (-)

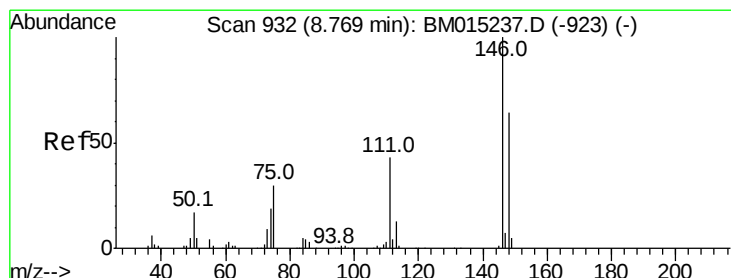
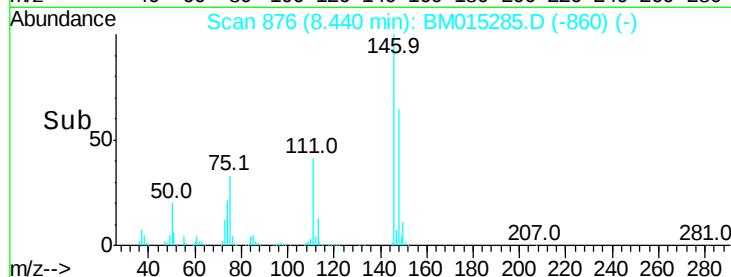
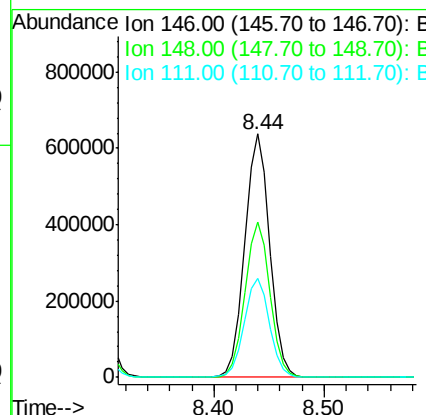
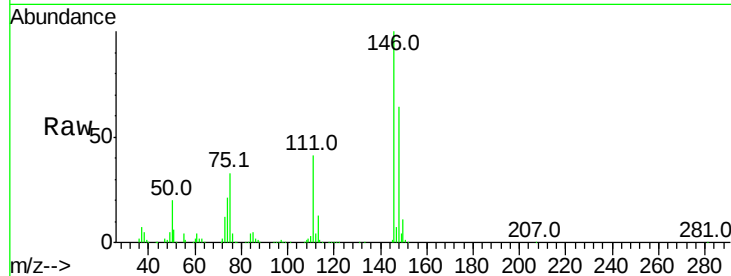




#13
 1,4-Dichlorobenzene
 Concen: 44.559 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

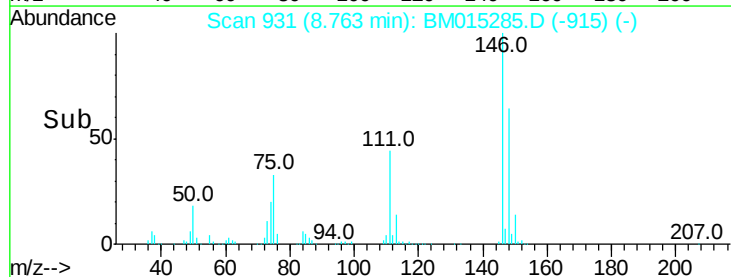
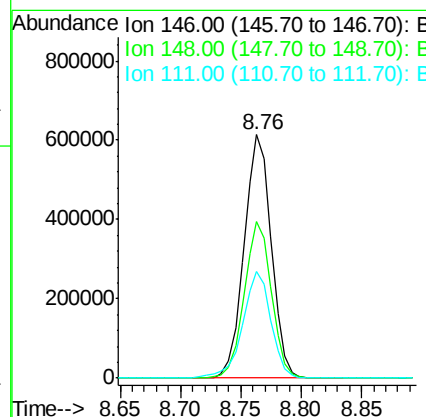
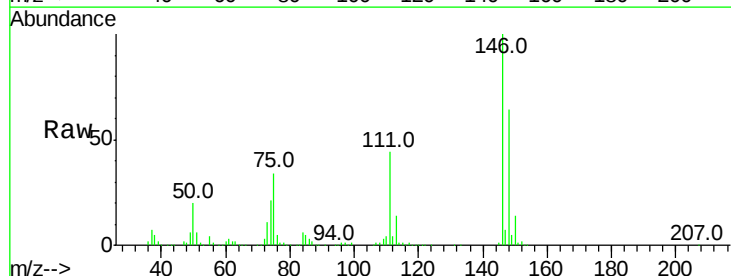
Instrument :
 BNA_M
 ClientSampleId :

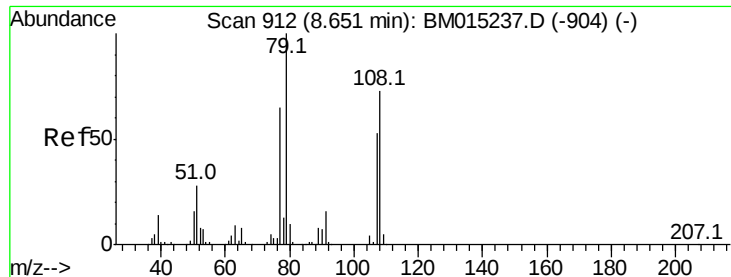
Tot Ion:146 Resp: 1012906
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 40.8 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 44.786 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion:146 Resp: 966288
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.3 78.5
 111 43.6 30.6 45.8





#15

Benzyl Alcohol

Concen: 47.987 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

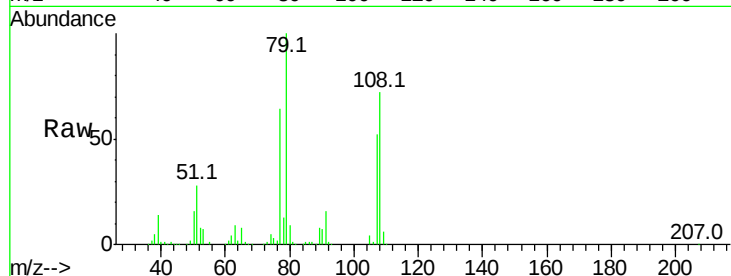
Tot Ion: 79 Resp: 789514

Ion Ratio Lower Upper

79 100

108 72.2 65.0 97.4

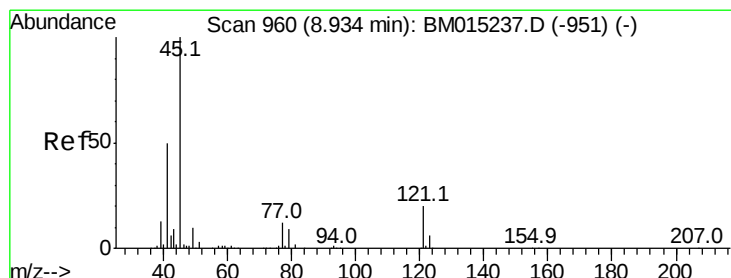
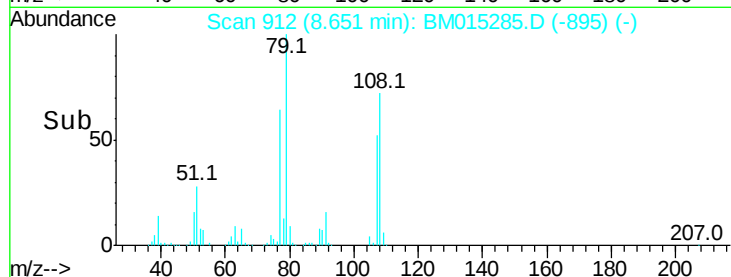
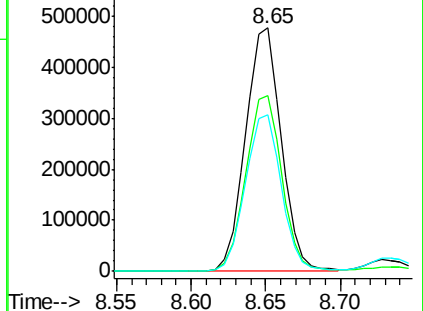
77 64.1 53.0 79.6



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) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.031 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

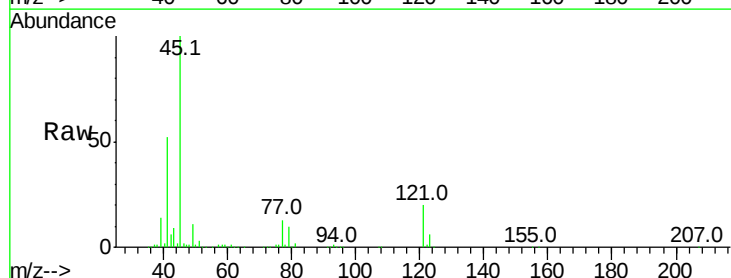
Tgt Ion: 45 Resp: 1359808

Ion Ratio Lower Upper

45 100

77 13.4 0.0 35.2

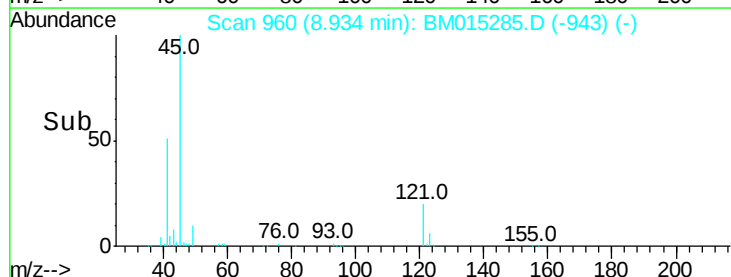
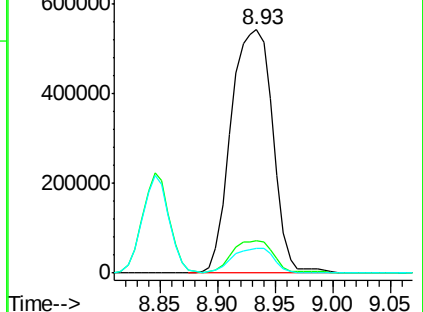
79 10.2 0.0 32.0

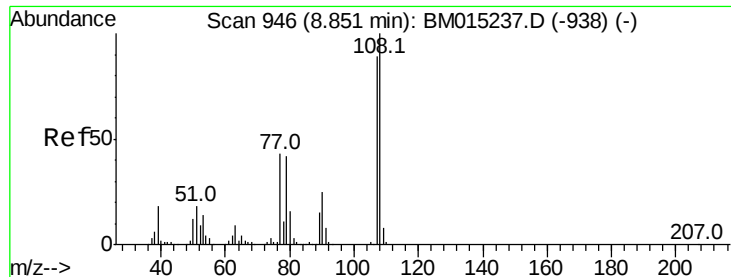


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

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

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





#17

2-Methylphenol

Concen: 47.760 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015285.D

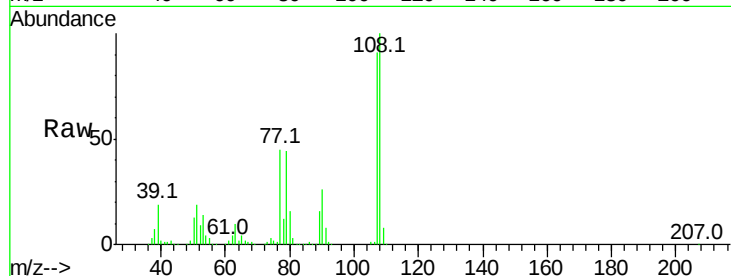
Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	733553
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.8	134.8
77	49.6	32.6	48.8#
79	48.5	32.8	49.2

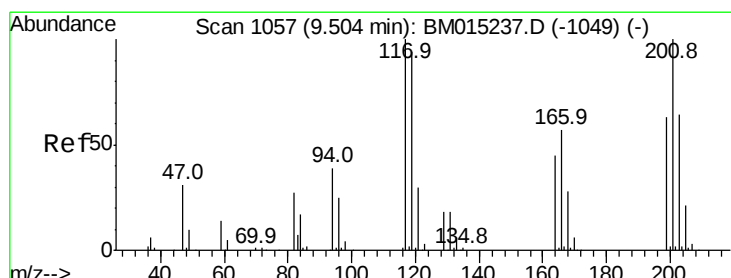
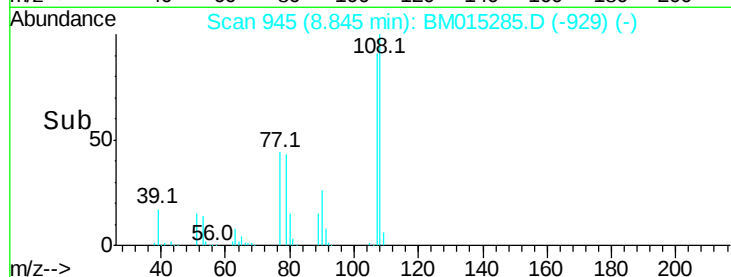
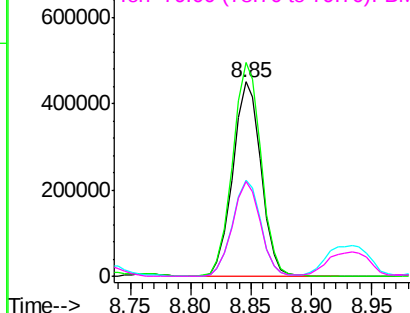


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.807 ng

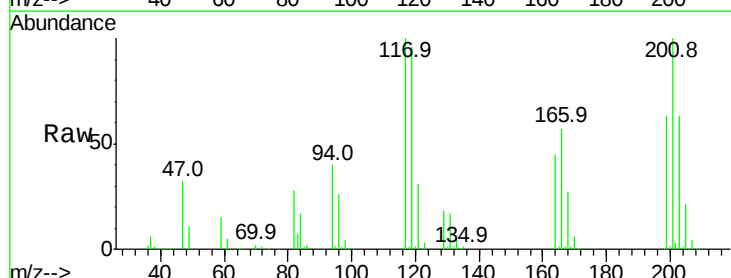
RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

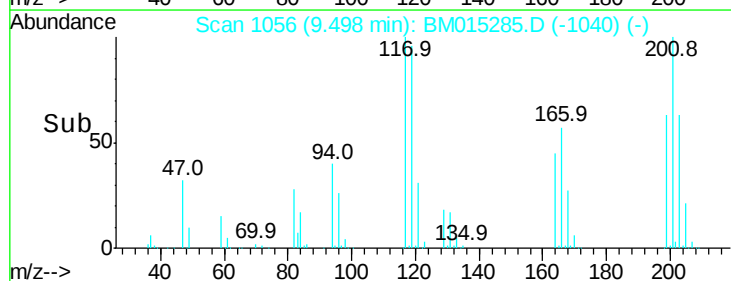
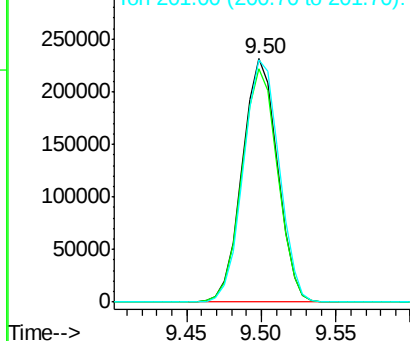
Tgt Ion:	117	Resp:	377852
Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.2	118.8
201	99.5	69.8	104.6

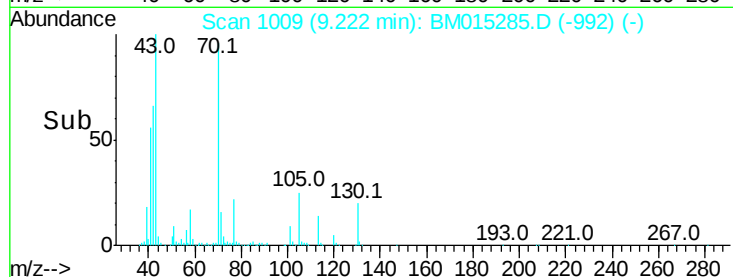
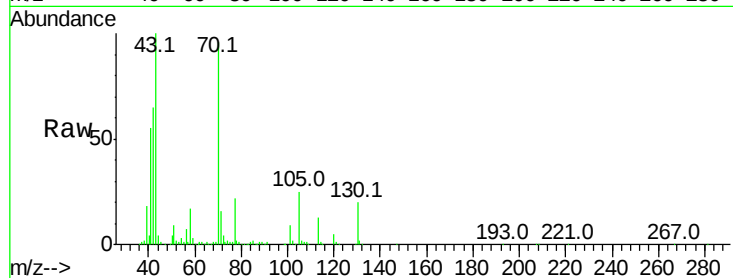
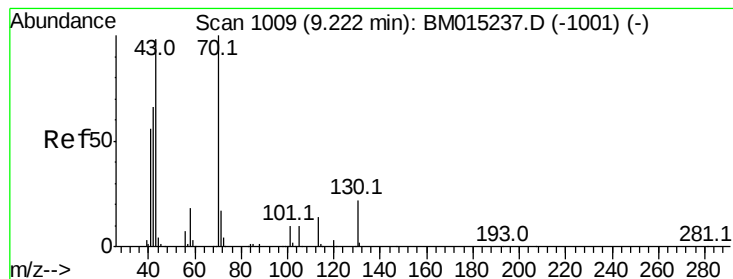


Abundance Ion 117.00 (116.70 to 117.70): E

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: 47.531 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM015285.D

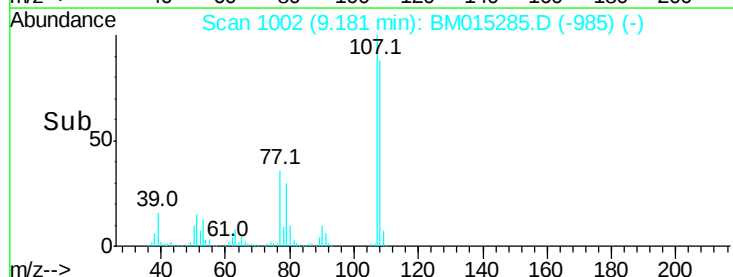
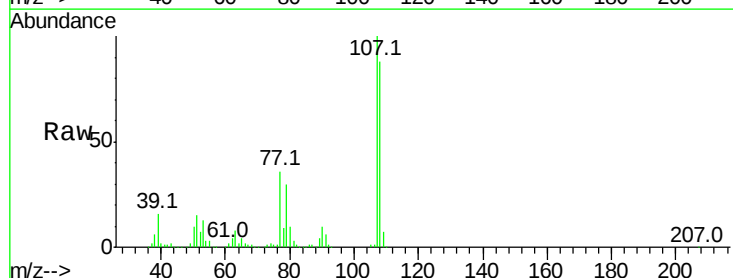
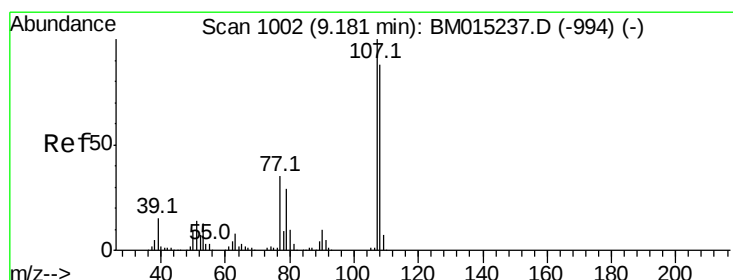
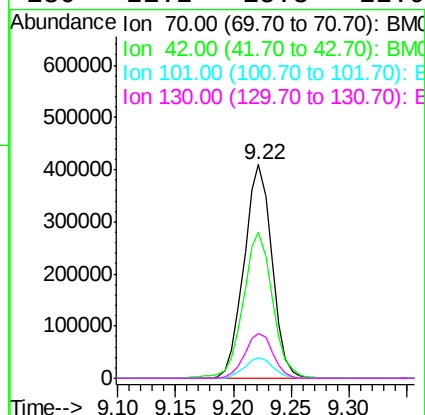
Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	689256
Ion	Ratio	Lower	Upper
70	100		
42	68.2	44.5	66.7#
101	9.4	7.4	11.2
130	21.2	15.3	22.9



#20

3+4-Methylphenols

Concen: 47.324 ng

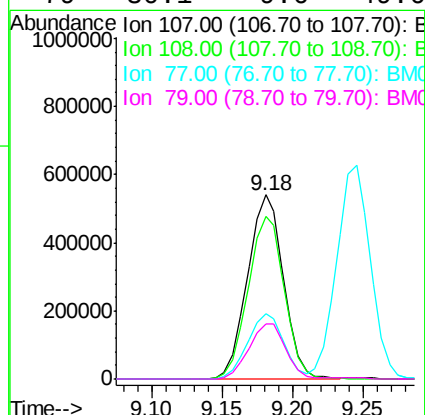
RT: 9.18 min Scan# 1002

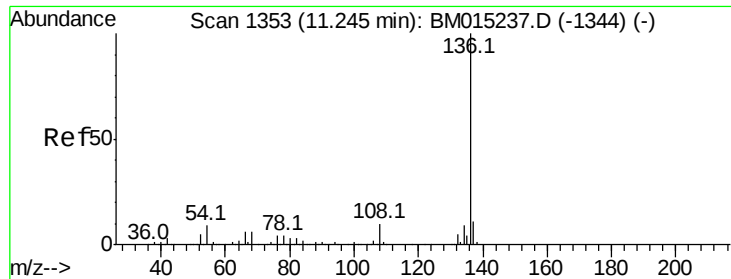
Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Tgt Ion:	107	Resp:	965140
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	35.6	10.7	50.7
79	30.1	9.6	49.6

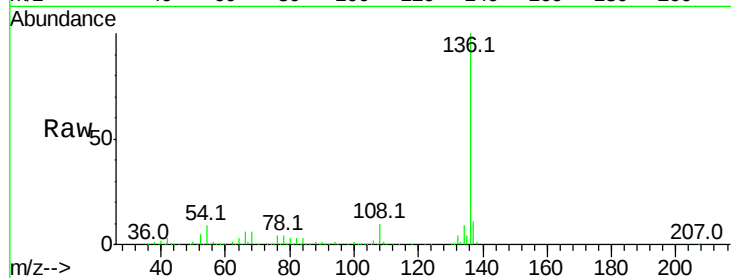




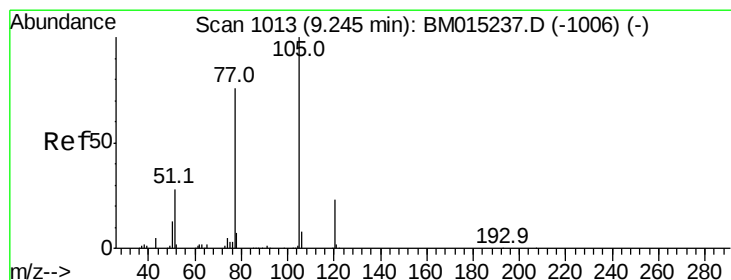
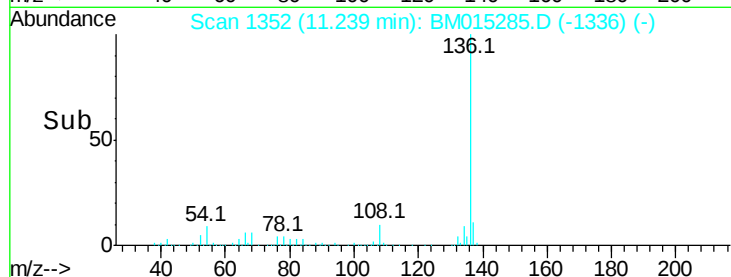
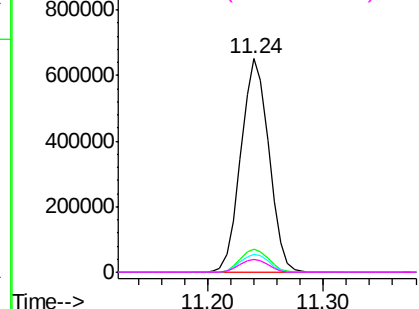
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp: 1096280
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 8.5	4.6 6.8#
68 6.0	3.7 5.5#

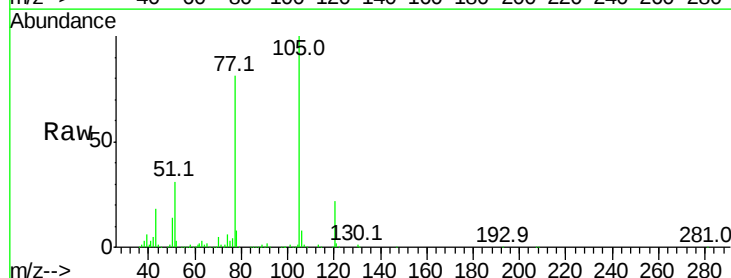


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

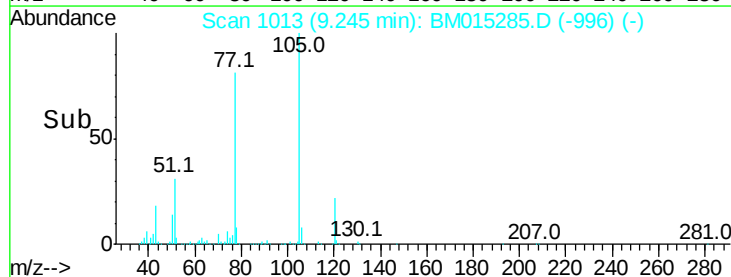
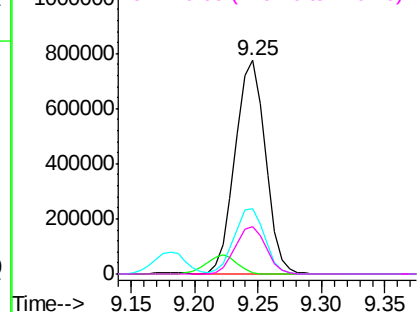


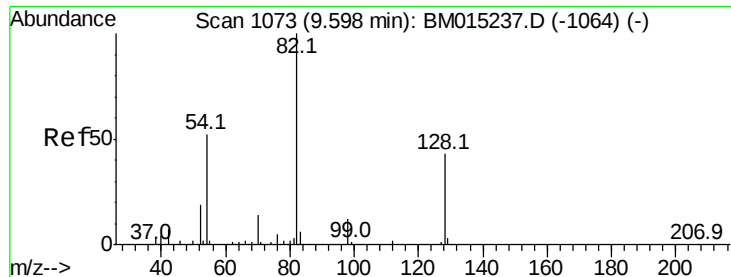
#22
Acetophenone
Concen: 48.588 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt	Ion:105	Resp:	1277809
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	30.6	21.6	32.4
120	22.4	16.1	24.1



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





#23

Nitrobenzene-d5

Concen: 104.064 ng

RT: 9.59 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

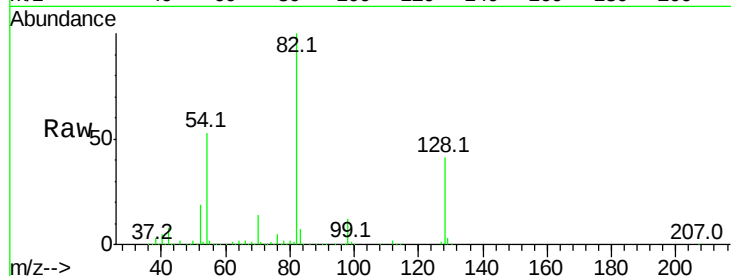
Tot Ion: 82 Resp: 2082572

Ion Ratio Lower Upper

82 100

128 41.0 32.8 49.2

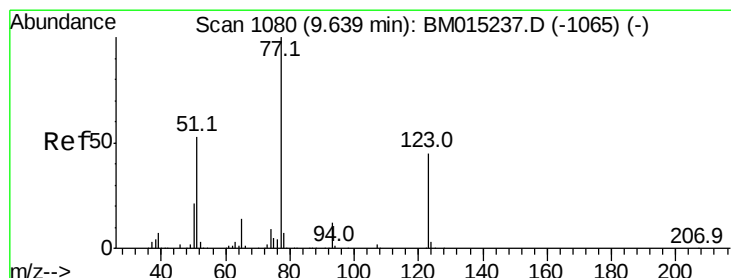
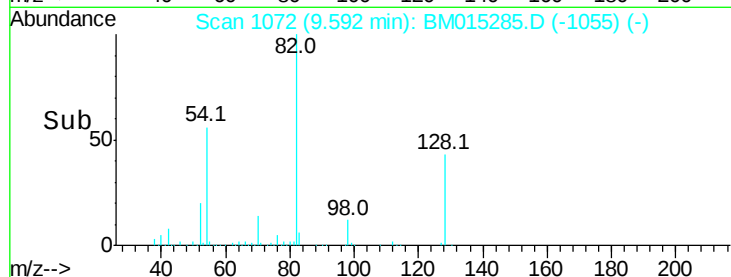
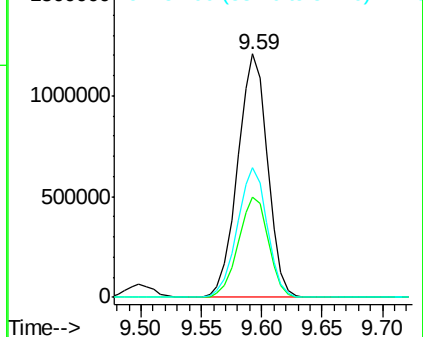
54 53.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM015285.D (-1055) (-)

Ion 128.00 (127.70 to 128.70): BM015285.D (-1055) (-)

Ion 54.00 (53.70 to 54.70): BM015285.D (-1055) (-)



#24

Nitrobenzene

Concen: 49.000 ng

RT: 9.63 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

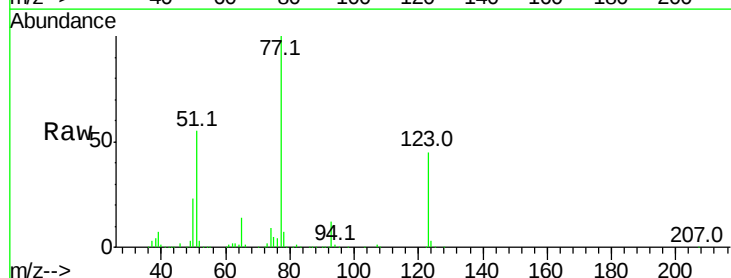
Tgt Ion: 77 Resp: 1021051

Ion Ratio Lower Upper

77 100

123 44.5 32.6 49.0

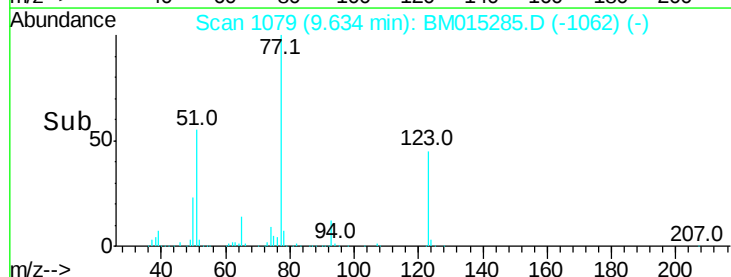
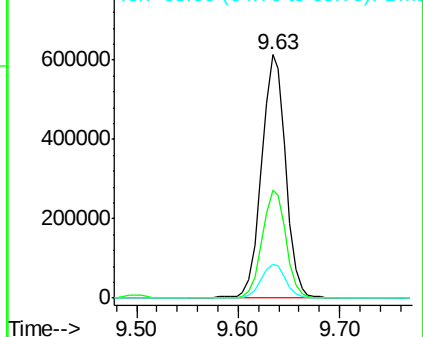
65 13.9 10.9 16.3

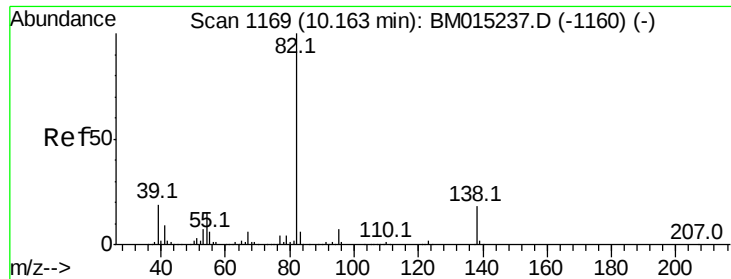


Abundance Ion 77.00 (76.70 to 77.70): BM015285.D (-1062) (-)

Ion 123.00 (122.70 to 123.70): BM015285.D (-1062) (-)

Ion 65.00 (64.70 to 65.70): BM015285.D (-1062) (-)





#25

Isophorone

Concen: 50.476 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampled :

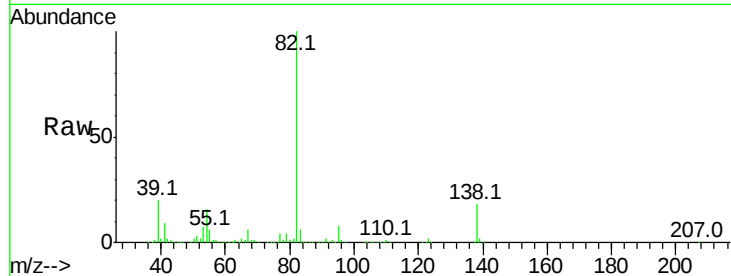
Tot Ion: 82 Resp: 1735049

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

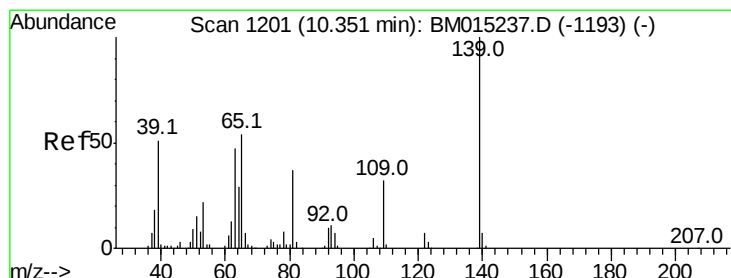
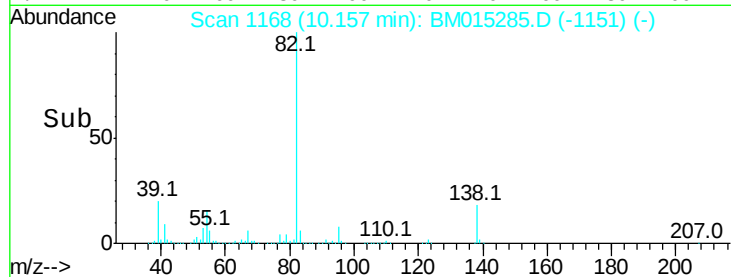
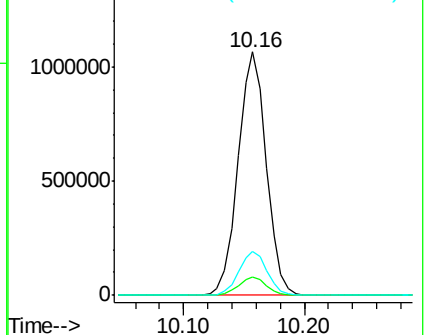
138 18.2 16.3 24.5



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

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

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



#26

2-Nitrophenol

Concen: 50.101 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

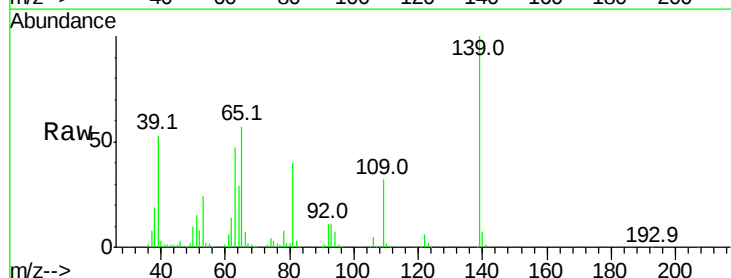
Tgt Ion: 139 Resp: 468408

Ion Ratio Lower Upper

139 100

109 32.4 20.1 30.1#

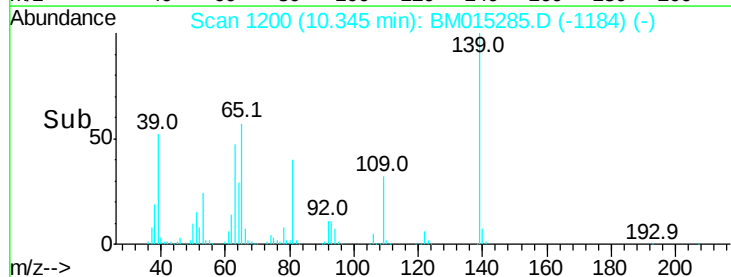
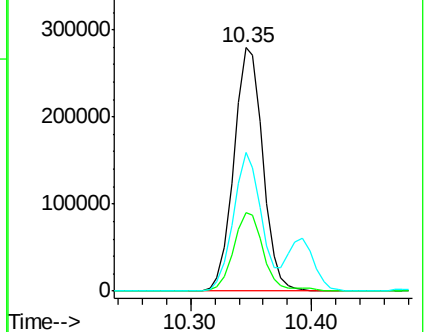
65 56.8 31.5 47.3#

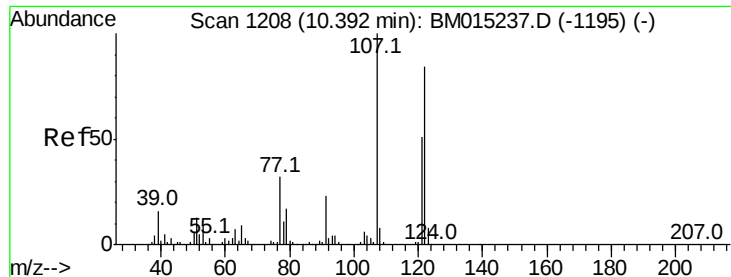


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

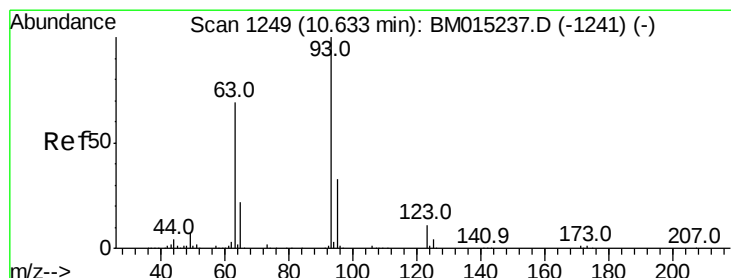
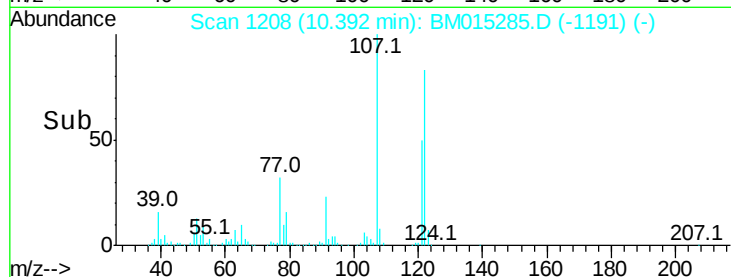
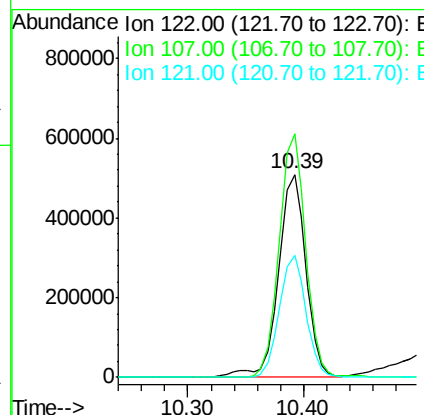
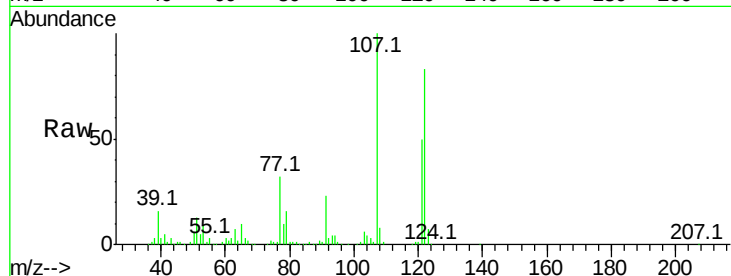




#27
 2,4-Dimethylphenol
 Concen: 49.867 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

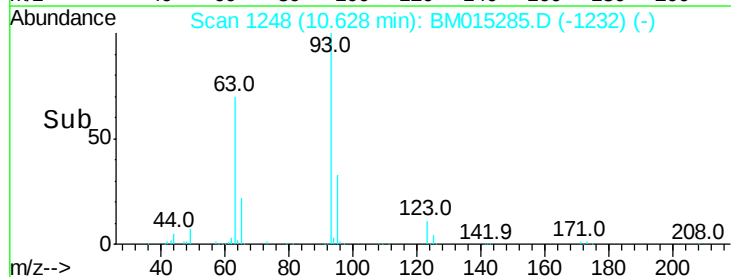
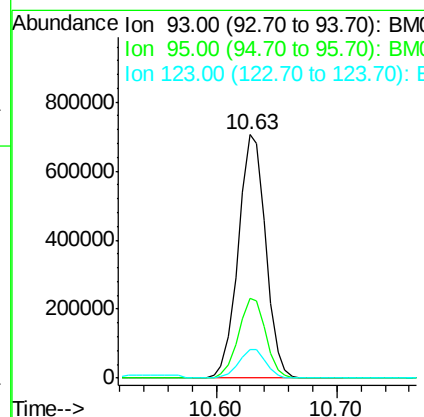
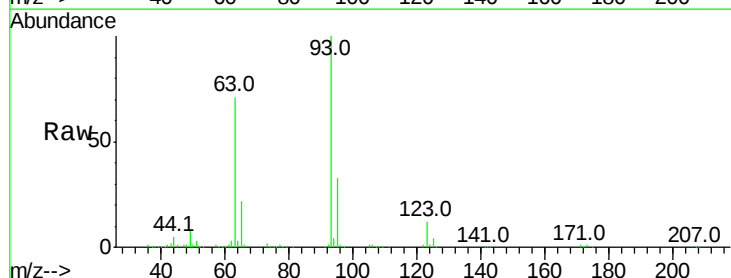
Instrument :
 BNA_M
 ClientSampled :

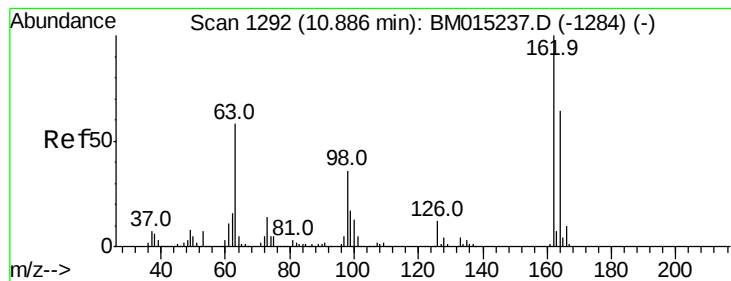
Tot Ion:122 Resp: 845549
 Ion Ratio Lower Upper
 122 100
 107 120.1 84.7 127.1
 121 60.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.643 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion: 93 Resp: 1117366
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 11.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 50.744 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

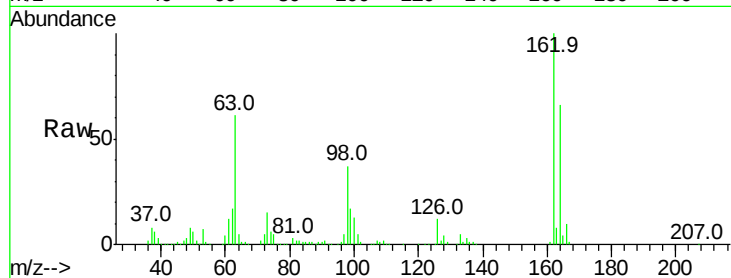
Tot Ion:162 Resp: 814777

Ion Ratio Lower Upper

162 100

164 65.6 42.8 82.8

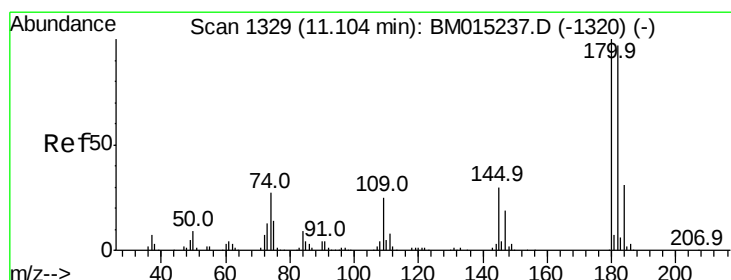
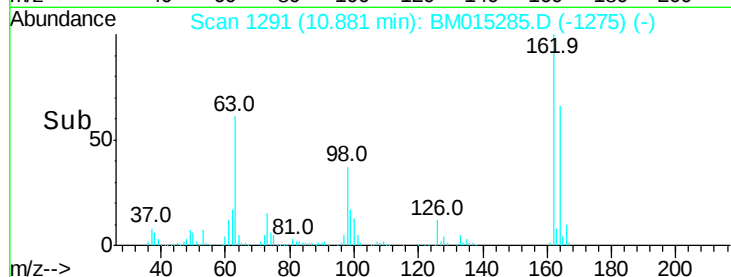
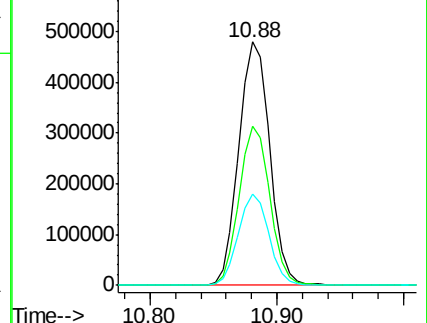
98 37.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 48.272 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

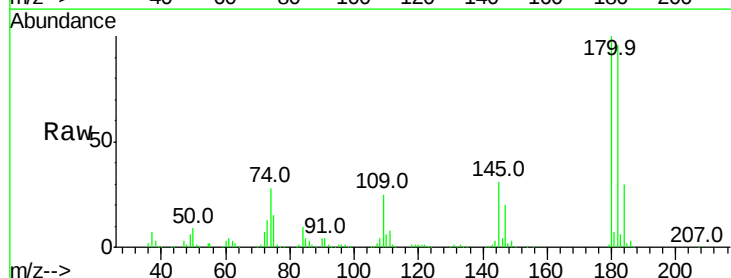
Tgt Ion:180 Resp: 913154

Ion Ratio Lower Upper

180 100

182 95.7 77.6 116.4

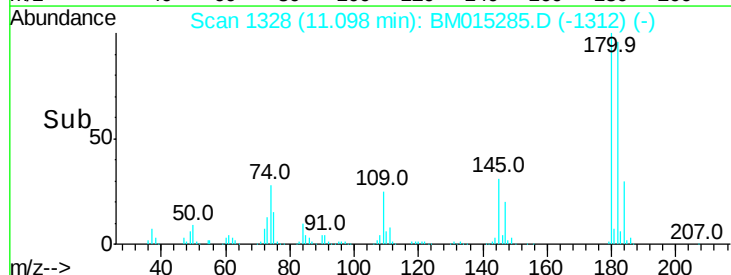
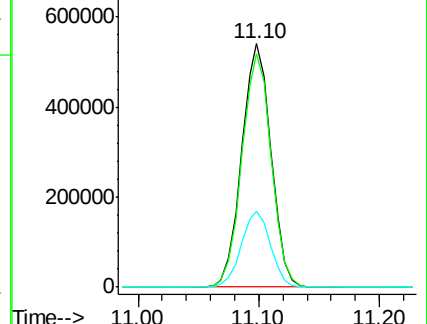
145 31.0 23.4 35.2

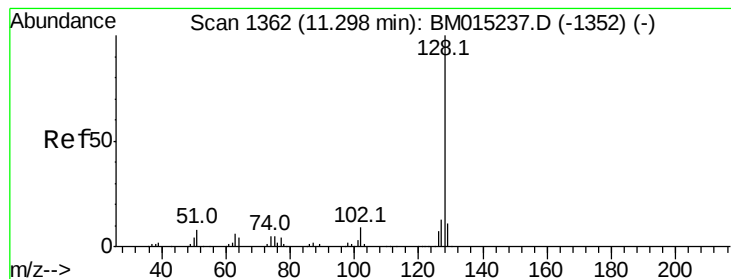


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.992 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

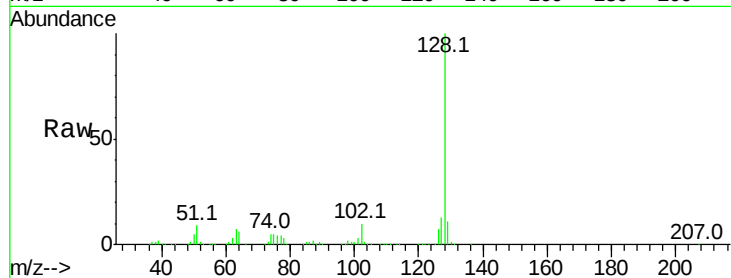
Tot Ion:128 Resp: 2734628

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

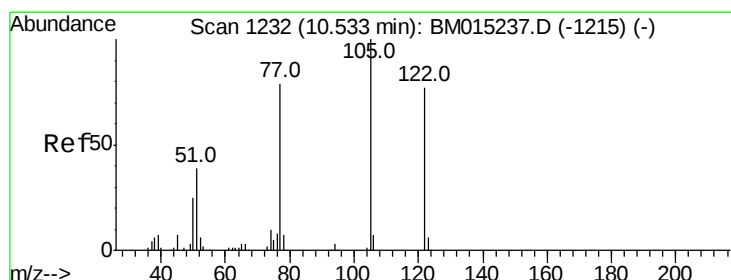
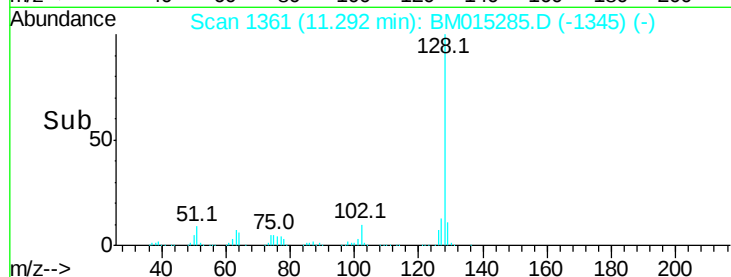
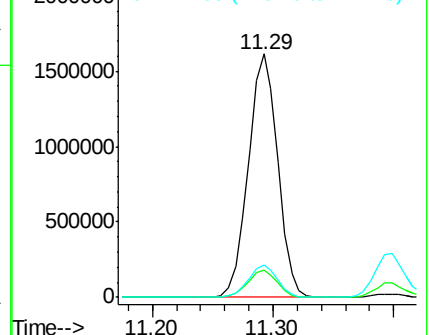
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.289 ng

RT: 10.56 min Scan# 1236

Delta R.T. 0.04 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

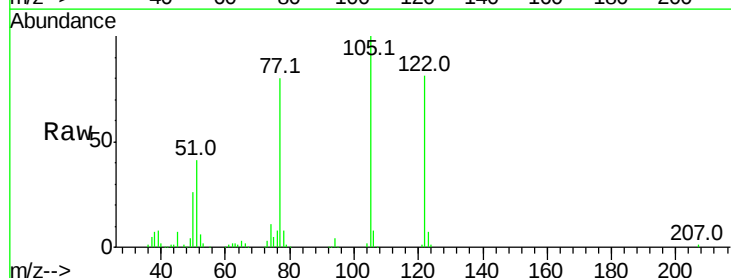
Tgt Ion:122 Resp: 483477

Ion Ratio Lower Upper

122 100

105 123.1 99.9 139.9

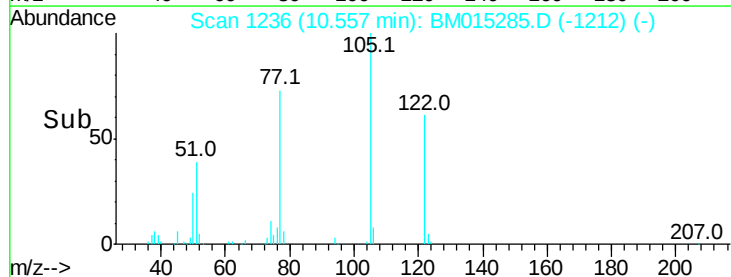
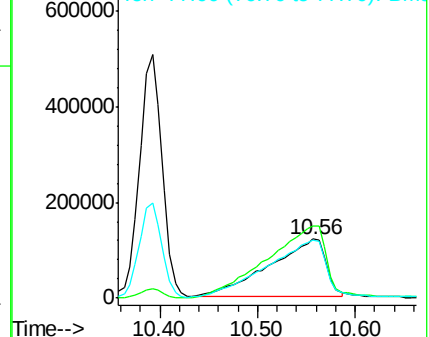
77 99.0 73.7 113.7

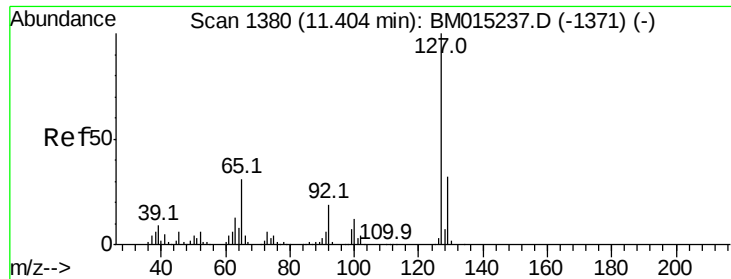


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

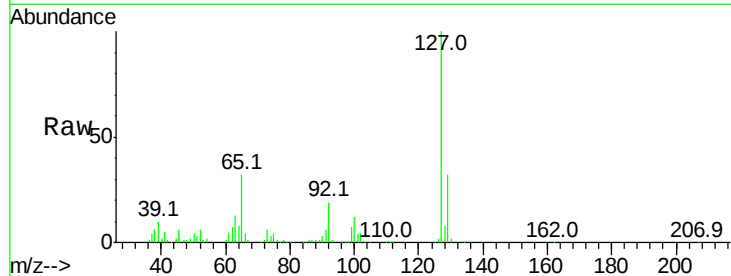




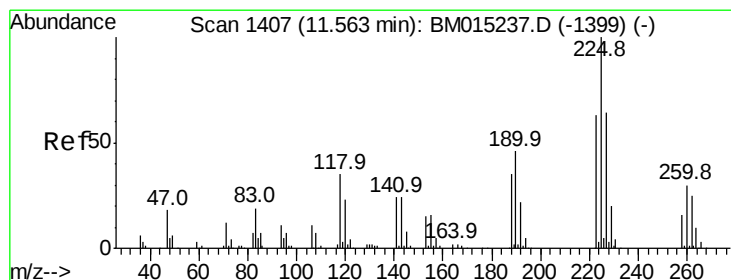
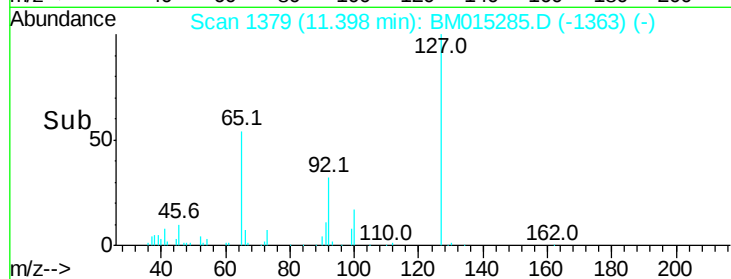
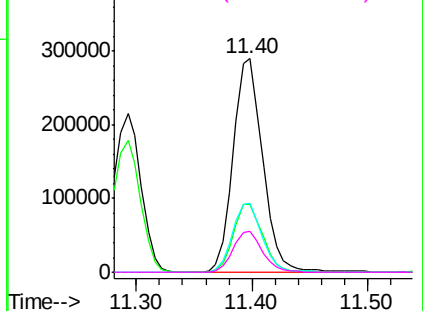
#33
4-Chloroaniline
Concen: 22.656 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	515190
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	32.3	17.6	26.4
92	19.0	13.1	19.7

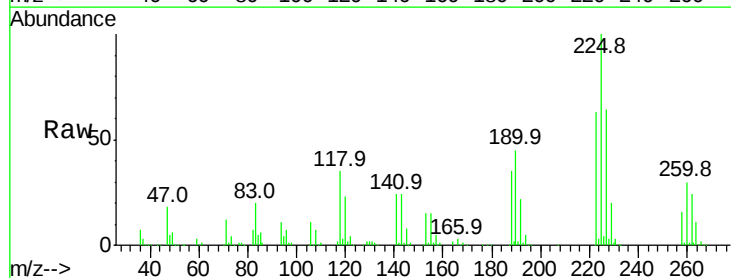


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

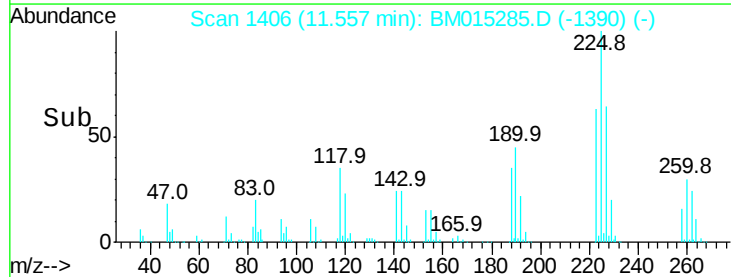
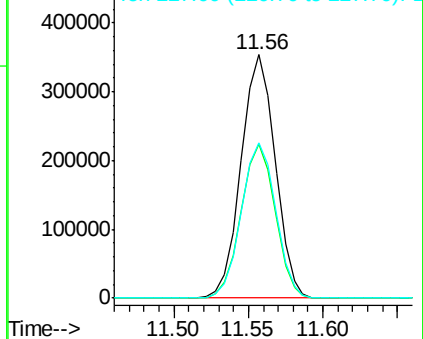


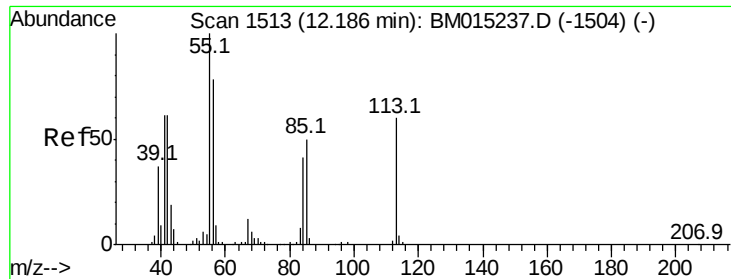
#34
Hexachlorobutadiene
Concen: 49.813 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:	225	Resp:	560364
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	63.9	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: 42.305 ng

RT: 12.19 min Scan# 1514

Delta R.T. 0.02 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

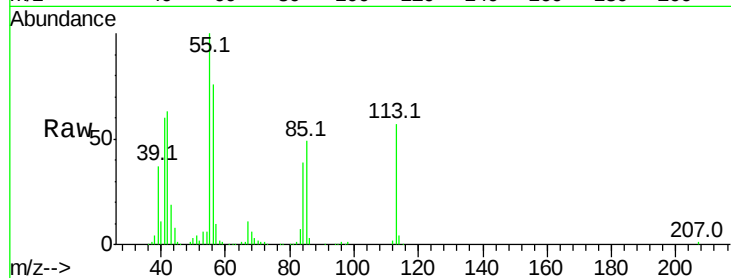
Tot Ion:113 Resp: 192255

Ion Ratio Lower Upper

113 100

55 176.7 145.9 185.9

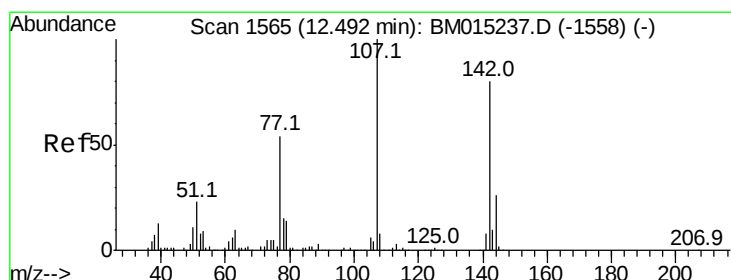
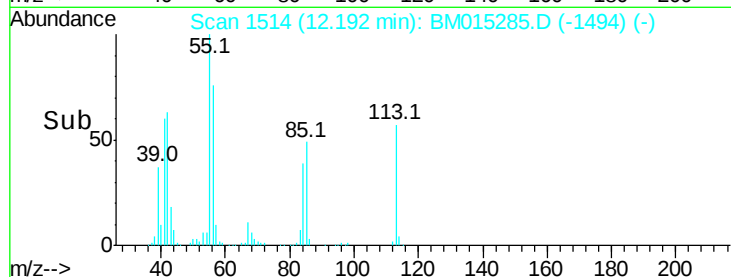
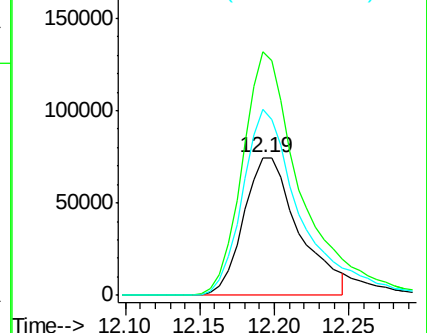
56 134.7 101.0 141.0



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: 50.054 ng

RT: 12.49 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

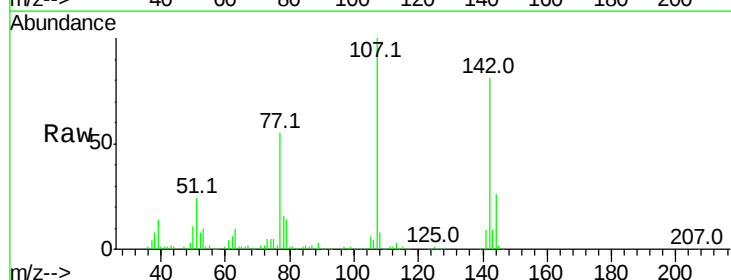
Tgt Ion:107 Resp: 821043

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

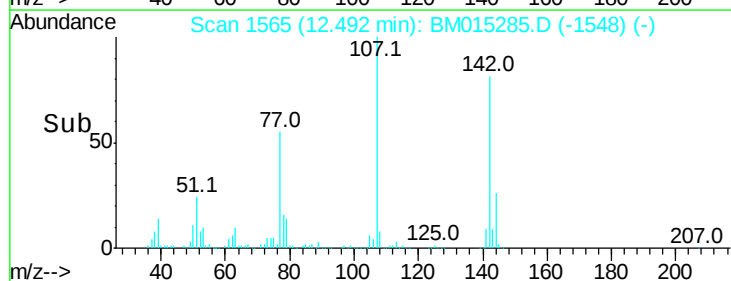
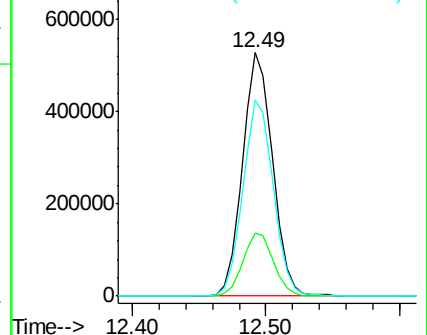
142 80.8 72.6 109.0

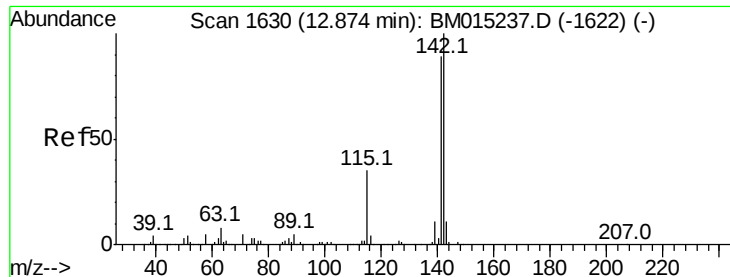


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.305 ng

RT: 12.87 min Scan# 1629

Delta R.T. -0.01 min

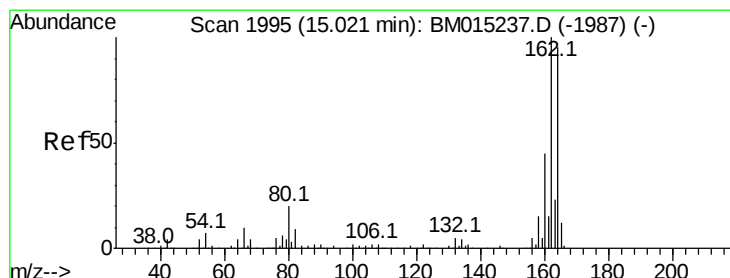
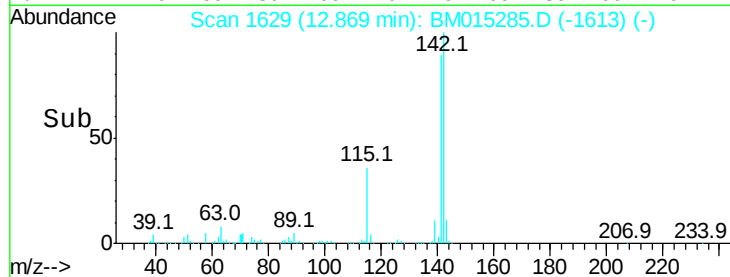
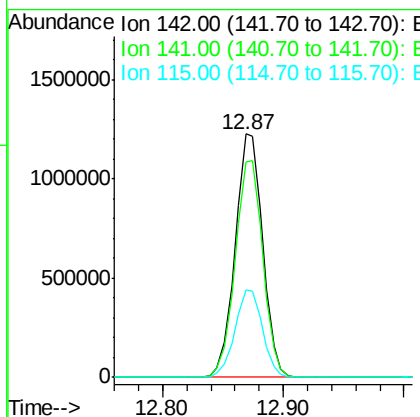
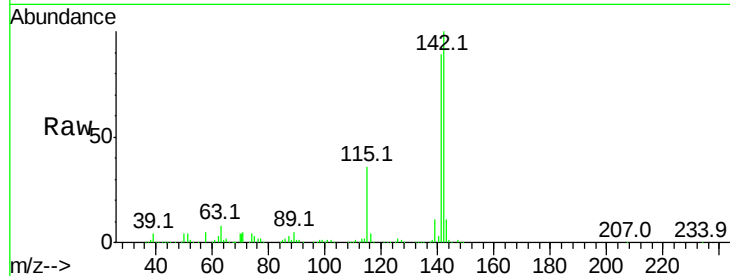
Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1946944

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	36.0	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1994

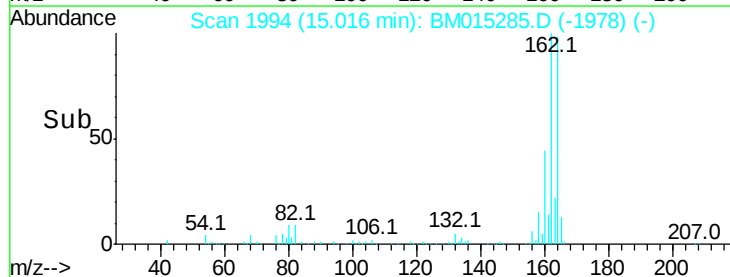
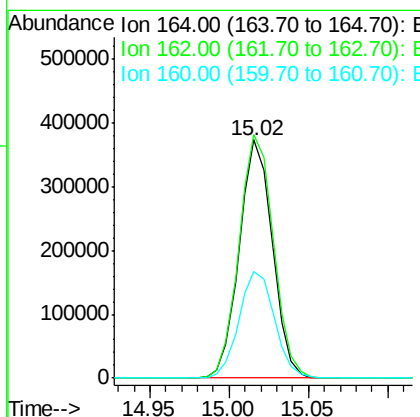
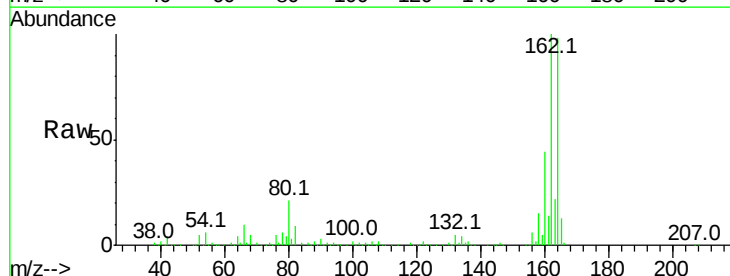
Delta R.T. -0.01 min

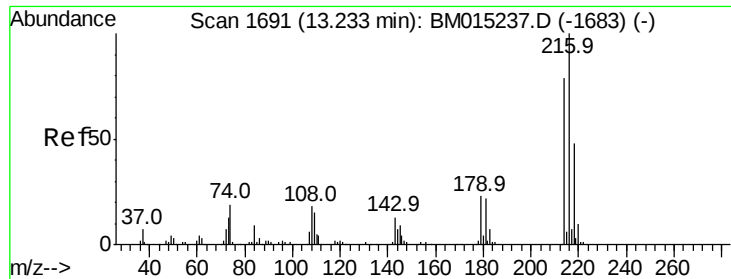
Lab File: BM015285.D

Acq: 23 May 2018 20:47

Tgt Ion:164 Resp: 541966

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	44.8	35.8	53.6

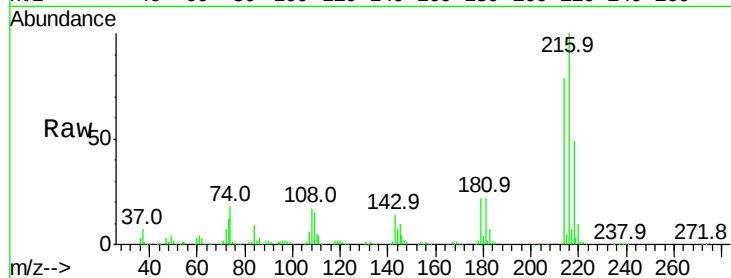




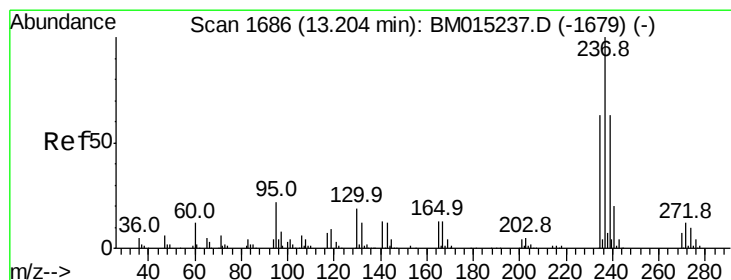
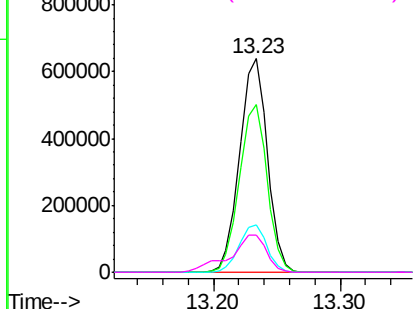
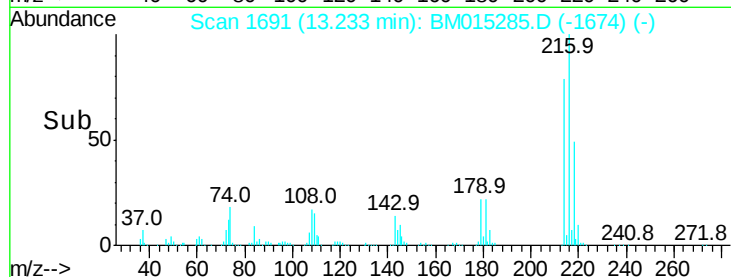
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.654 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	966992
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	22.2	0.0	0.0#
108	23.0	0.0	0.0#

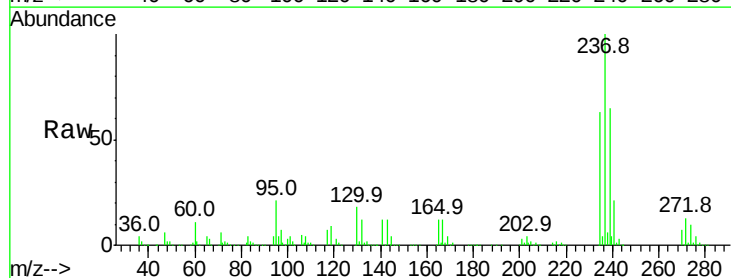


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

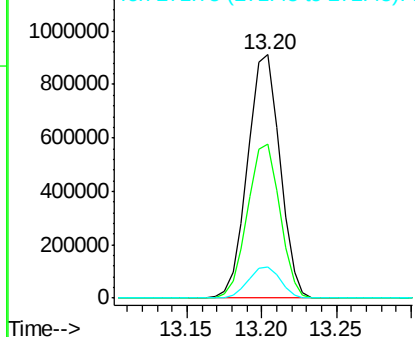
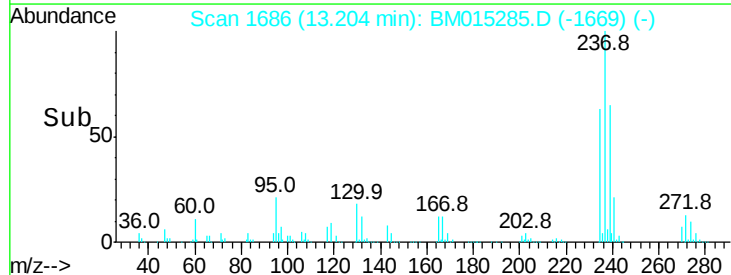


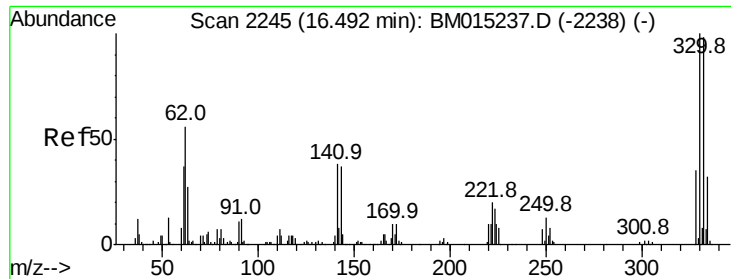
#40
 Hexachlorocyclopentadiene
 Concen: 107.432 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion:	237	Resp:	1364540
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.8	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

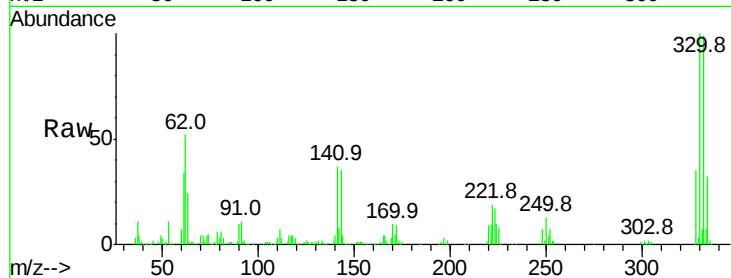




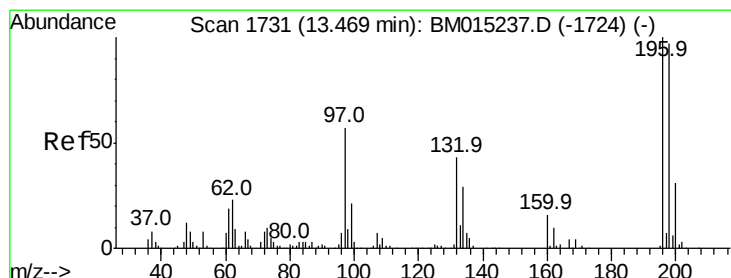
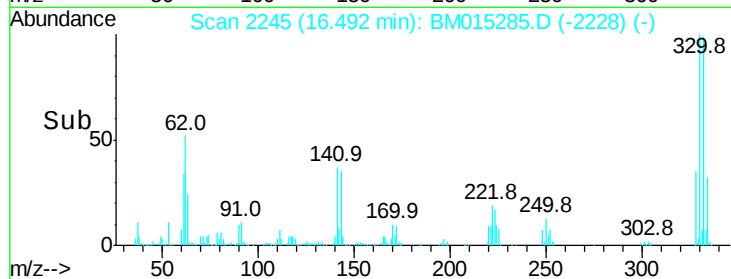
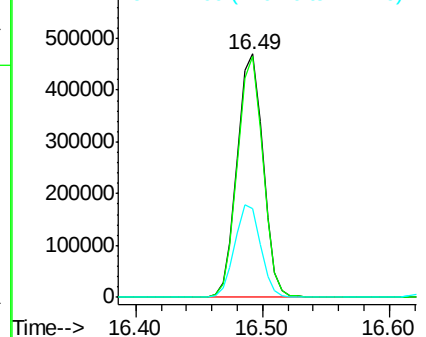
#41
 2,4,6-Tribromophenol
 Concen: 97.866 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	38.1	0.0	0.0#

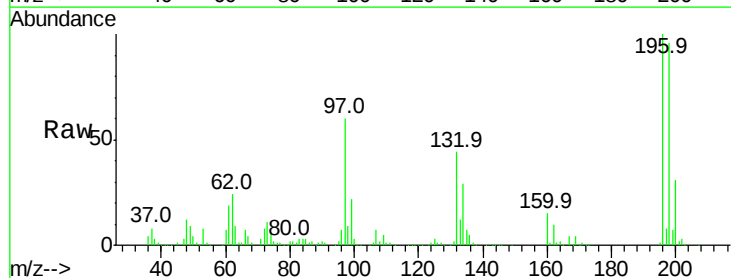


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

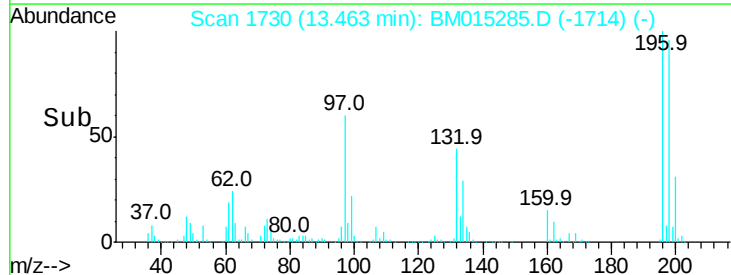
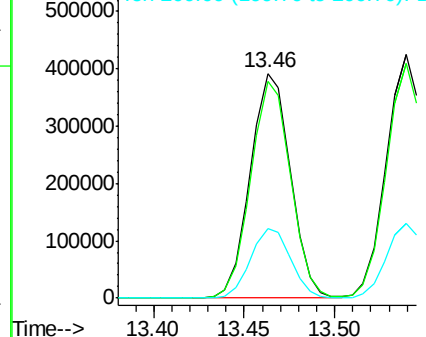


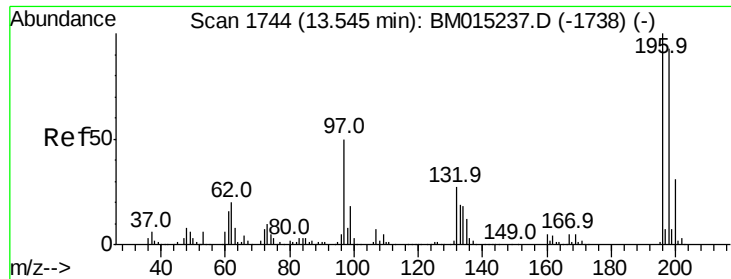
#42
 2,4,6-Trichlorophenol
 Concen: 52.721 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	30.9	25.6	38.4



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

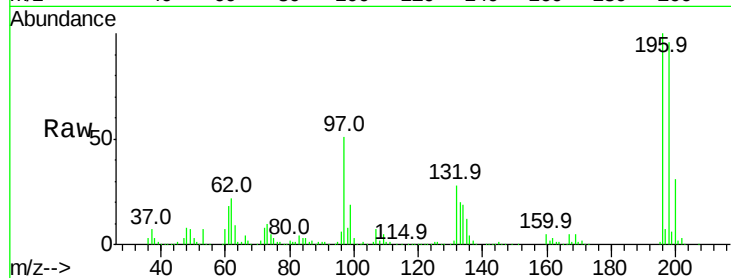




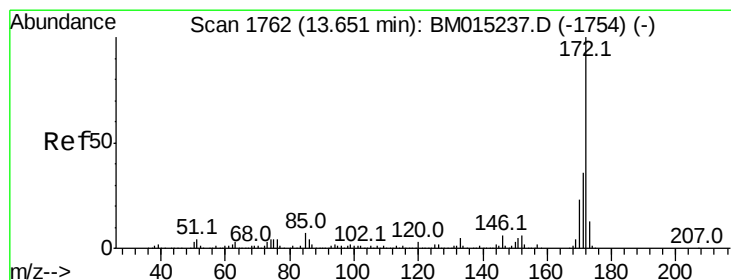
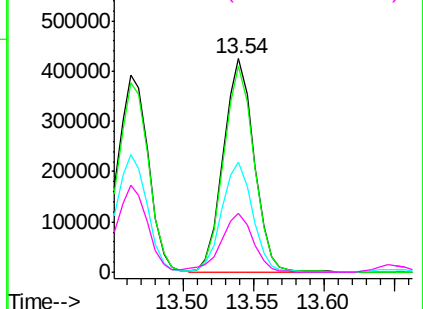
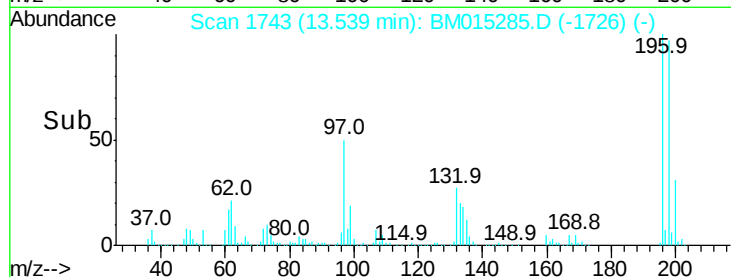
#43
 2,4,5-Trichlorophenol
 Concen: 51.439 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 637171
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.4 119.0
 97 51.5 26.8 40.2#
 132 27.6 18.6 28.0

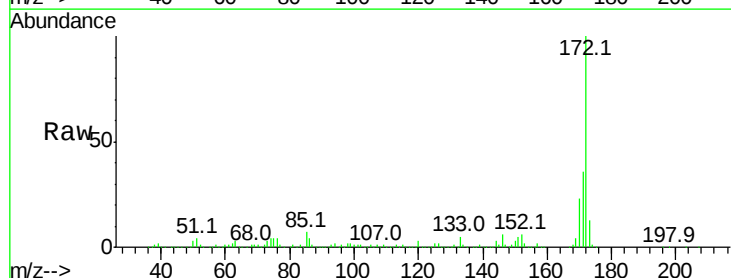


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

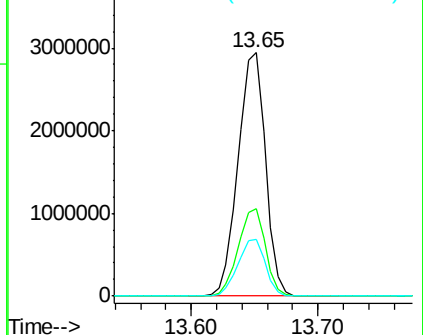
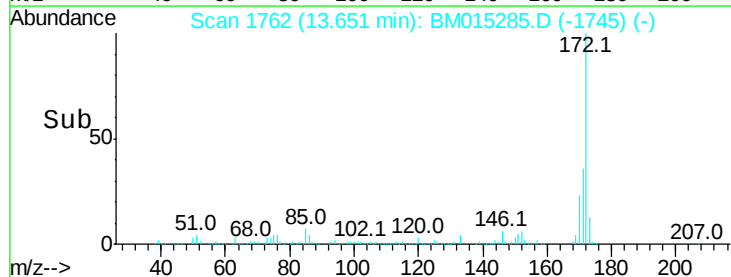


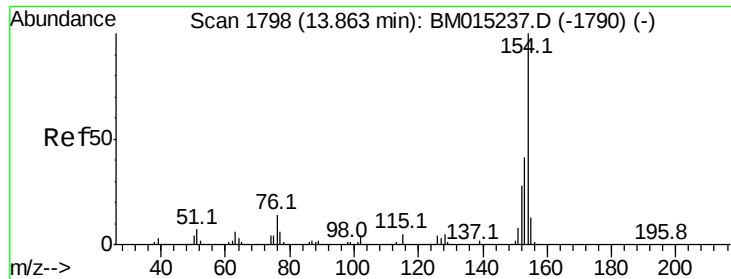
#44
 2-Fluorobiphenyl
 Concen: 100.860 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion:172 Resp: 4397189
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 23.4 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: 50.159 ng

RT: 13.86 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

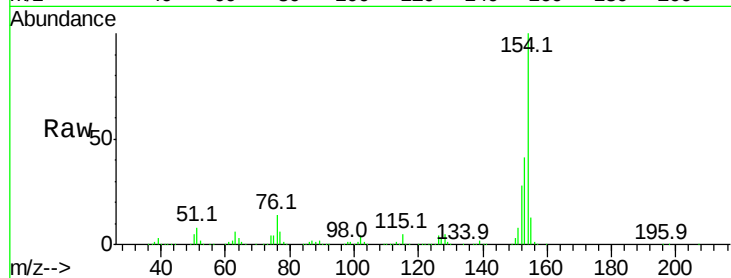
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 2378522

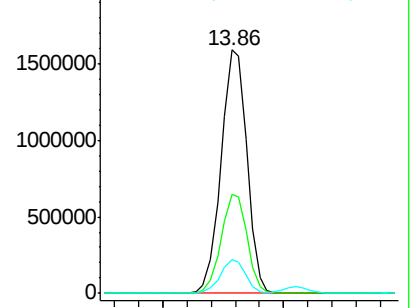
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	13.9	0.0	30.9



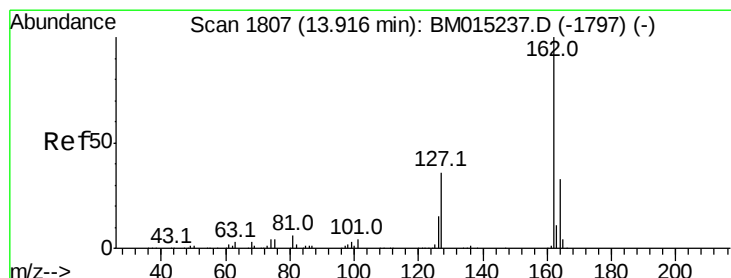
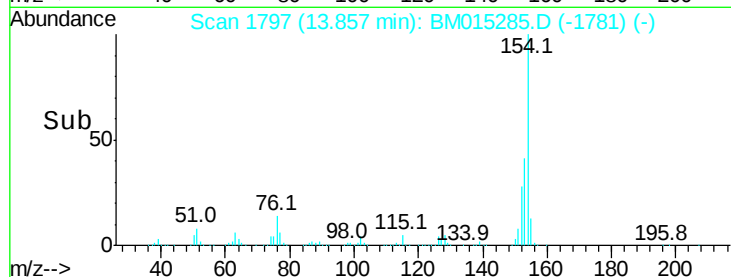
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



Time-->



#46

2-Chloronaphthalene

Concen: 50.104 ng

RT: 13.91 min Scan# 1806

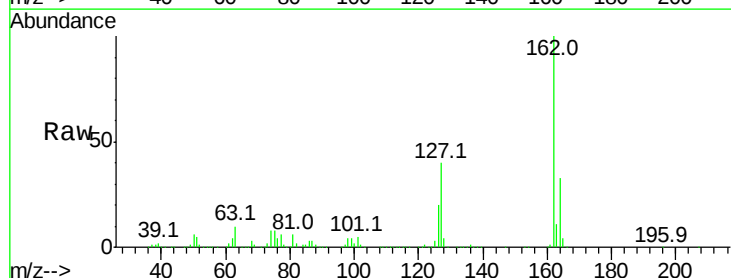
Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Tgt Ion:162 Resp: 1828532

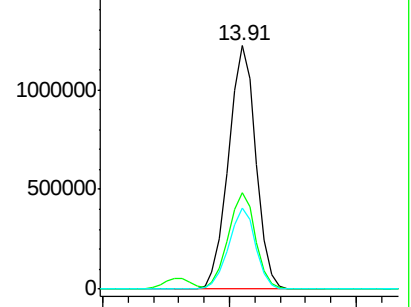
Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	33.3	26.8	40.2



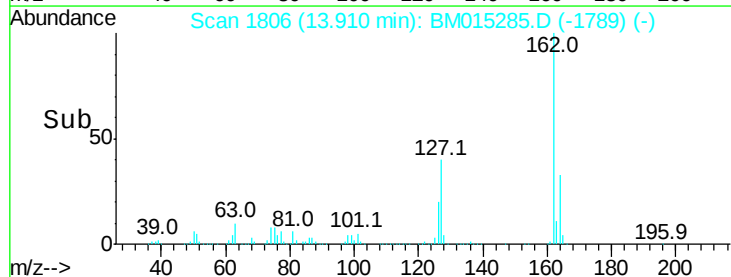
Abundance Ion 162.00 (161.70 to 162.70): E

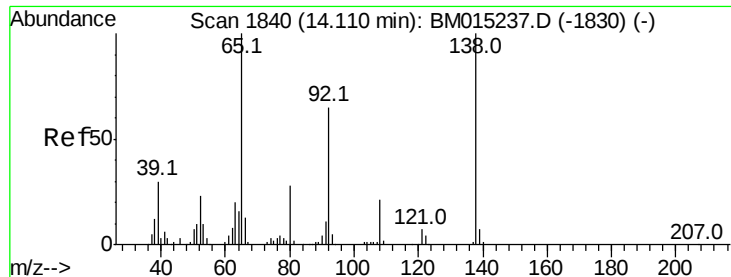
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 50.168 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

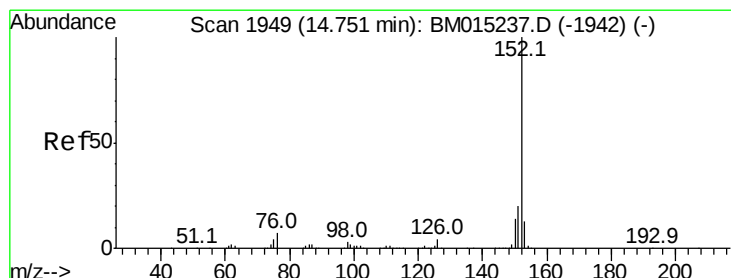
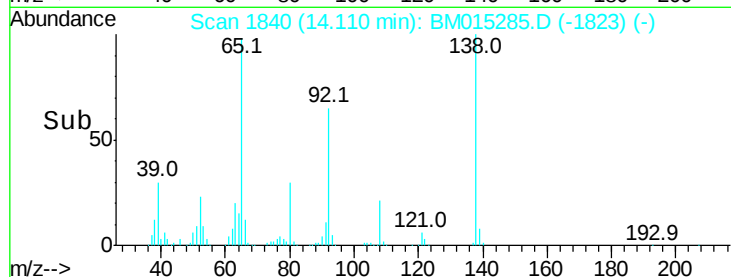
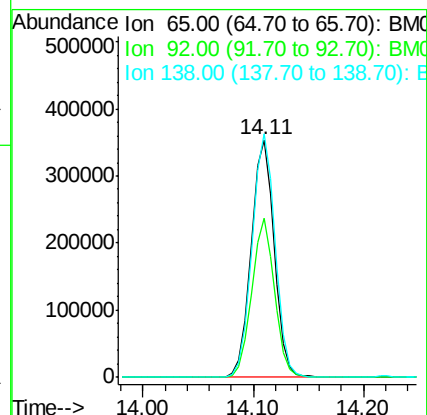
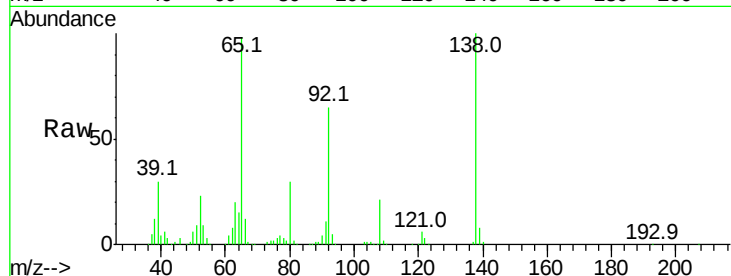
Tot Ion: 65 Resp: 521608

Ion Ratio Lower Upper

65 100

92 67.0 59.1 88.7

138 102.5 93.9 140.9



#48

Acenaphthylene

Concen: 51.198 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

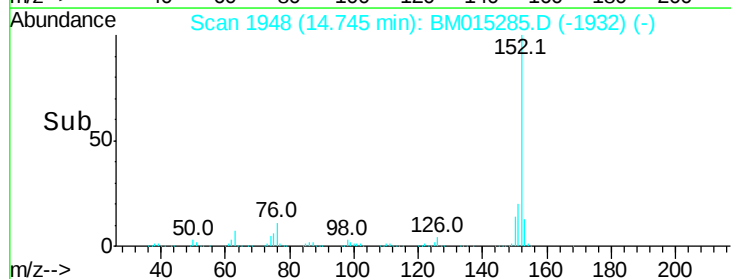
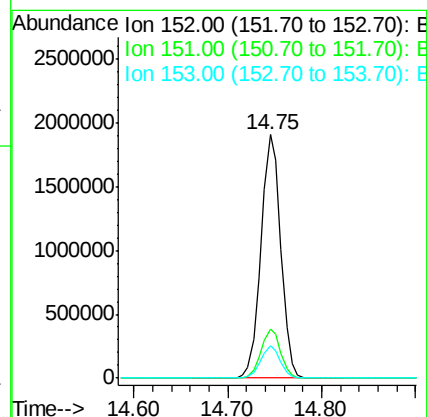
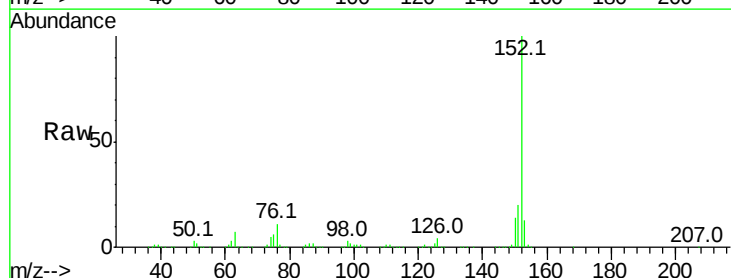
Tgt Ion: 152 Resp: 2775385

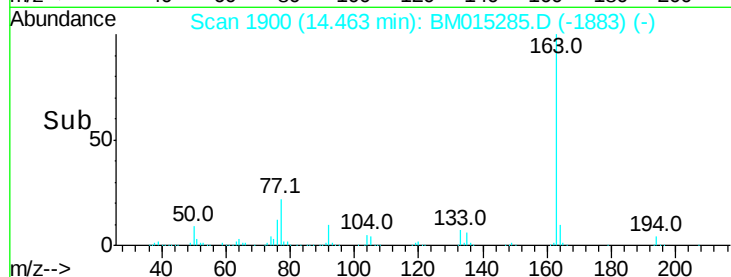
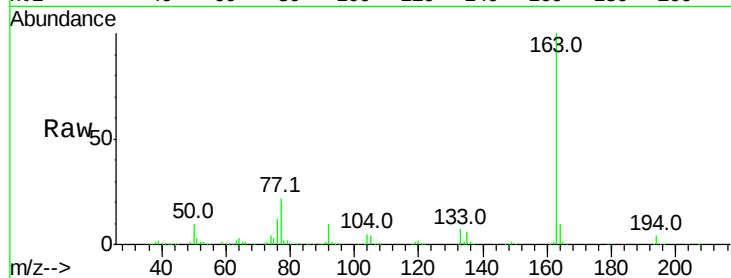
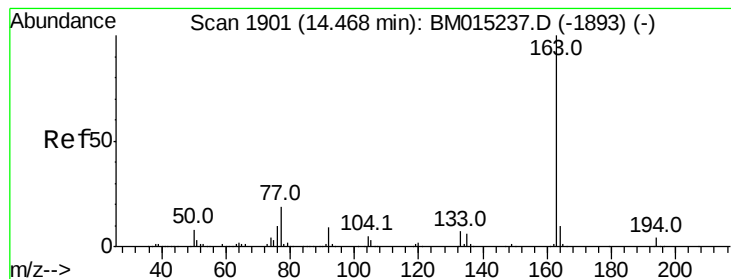
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 48.604 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

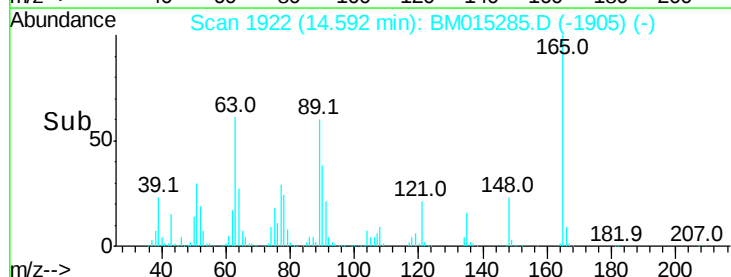
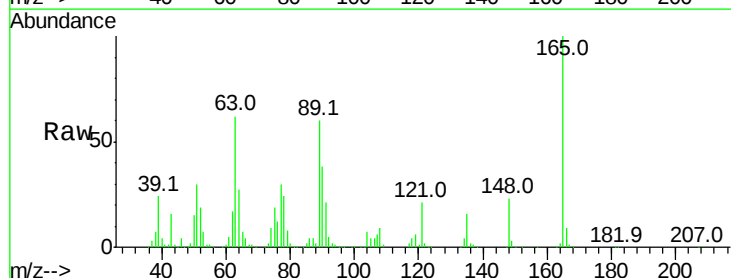
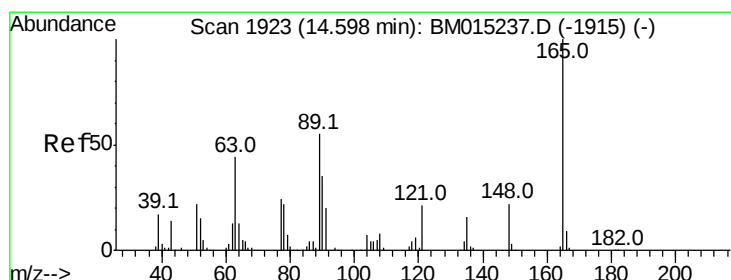
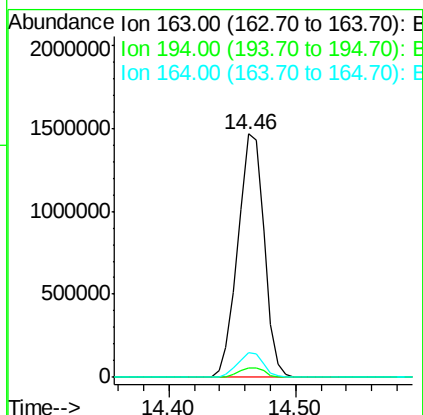
Tot Ion:163 Resp: 2102282

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

164 10.3 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 50.644 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

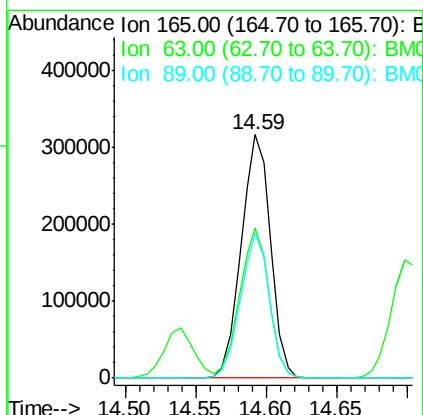
Tgt Ion:165 Resp: 456991

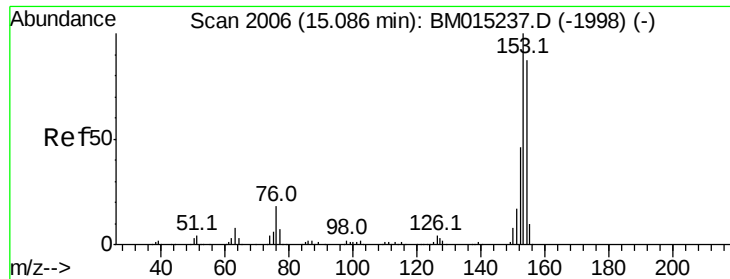
Ion Ratio Lower Upper

165 100

63 61.6 44.1 66.1

89 59.6 44.3 66.5





#51

Acenaphthene

Concen: 49.404 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

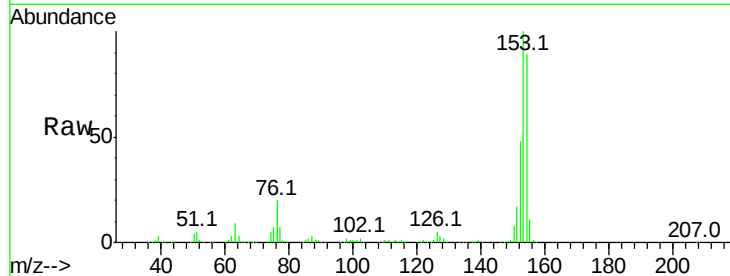
Tot Ion:154 Resp: 1668295

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.0	135.0
152	53.4	42.6	63.8

154 100

153 112.0 90.0 135.0

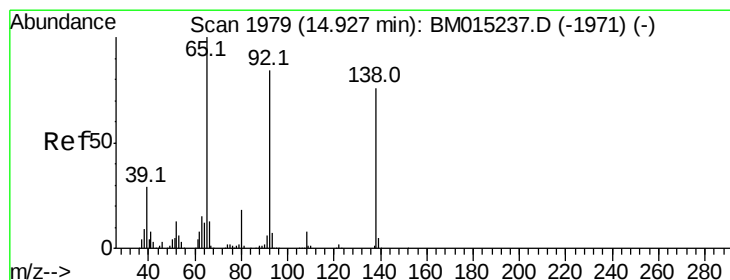
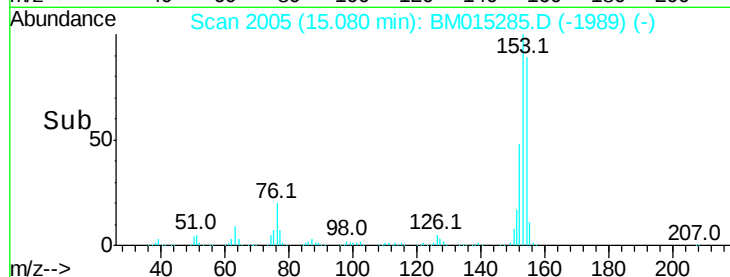
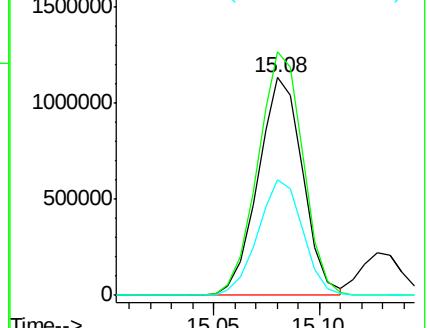
152 53.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.090 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

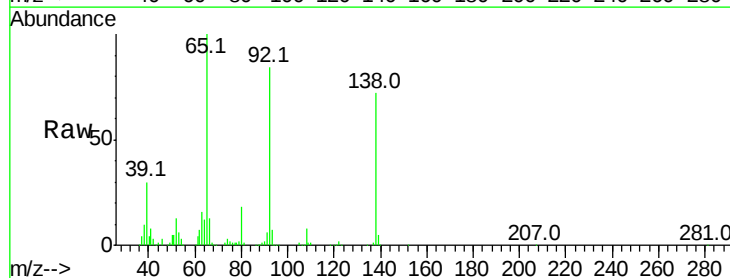
Tgt Ion:138 Resp: 266909

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.3	10.9
92	116.7	76.6	114.8

138 100

108 10.4 7.3 10.9

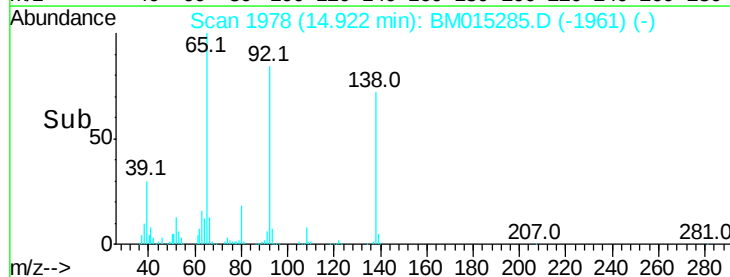
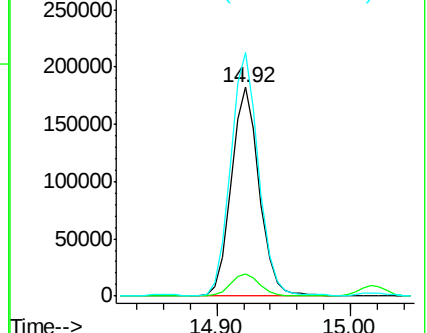
92 116.7 76.6 114.8

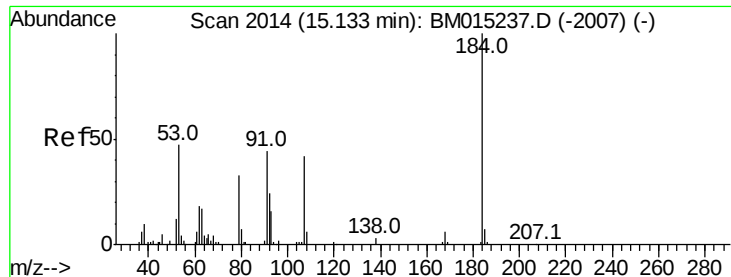


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

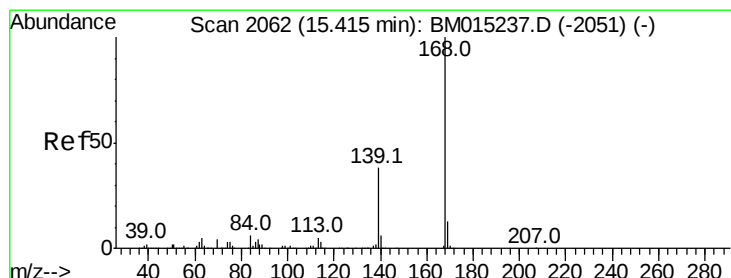
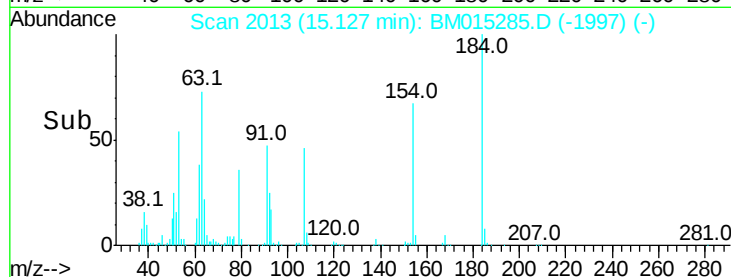
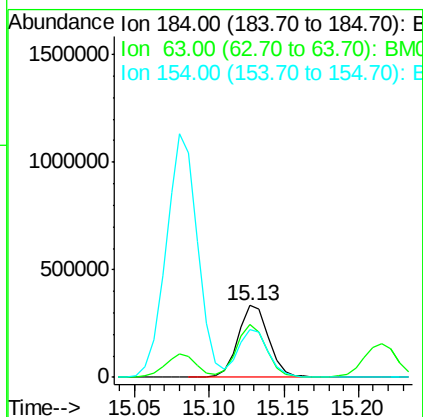
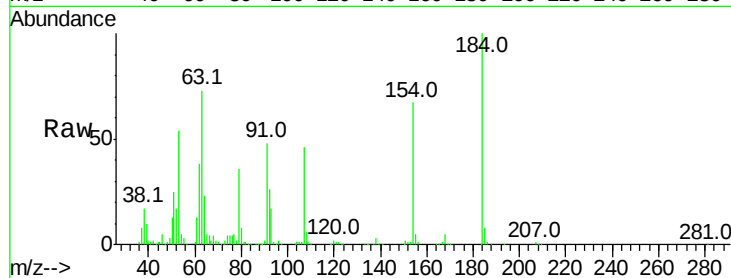




#53
 2,4-Dinitrophenol
 Concen: 88.544 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

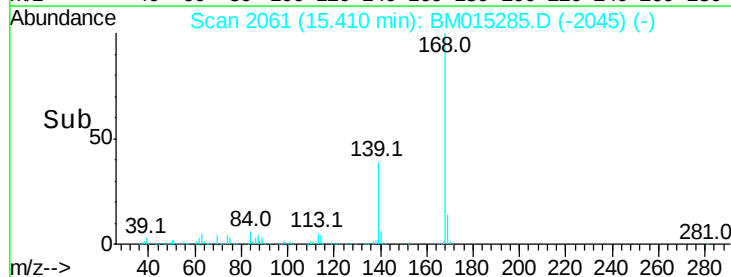
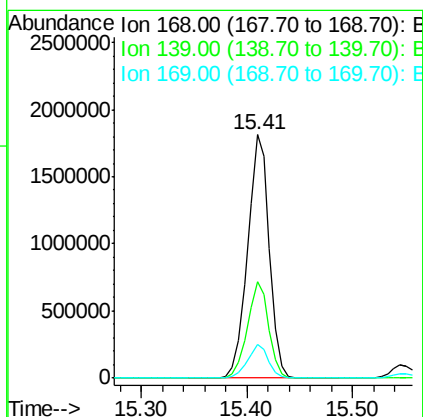
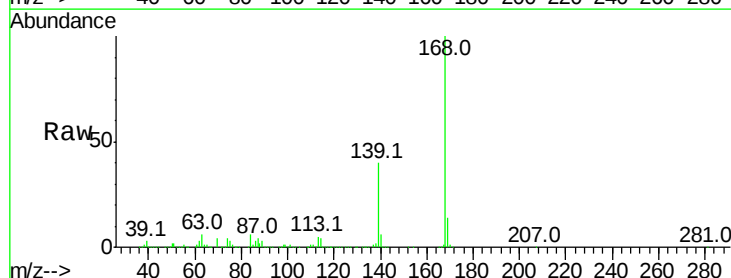
Instrument :
 BNA_M
 ClientSampleId :

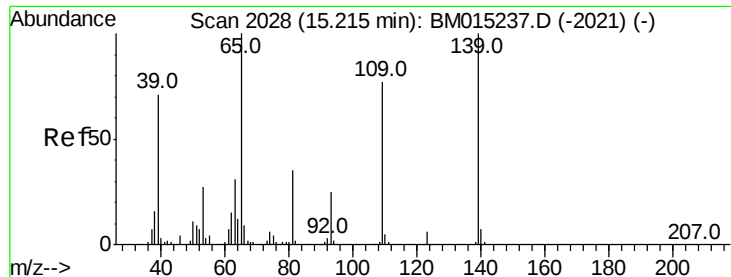
Tot Ion:184 Resp: 481494
 Ion Ratio Lower Upper
 184 100
 63 72.9 69.2 103.8
 154 66.9 53.3 79.9



#54
 Dibenzofuran
 Concen: 48.206 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion:168 Resp: 2566580
 Ion Ratio Lower Upper
 168 100
 139 39.5 27.3 40.9
 169 13.6 10.6 16.0

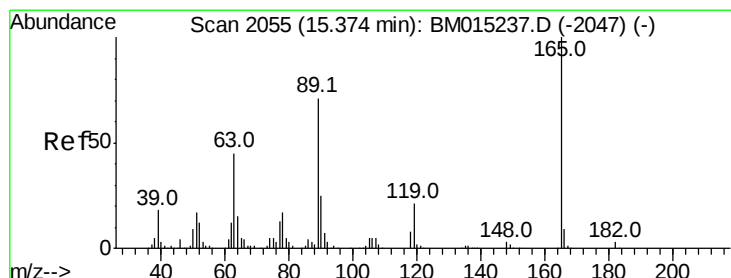
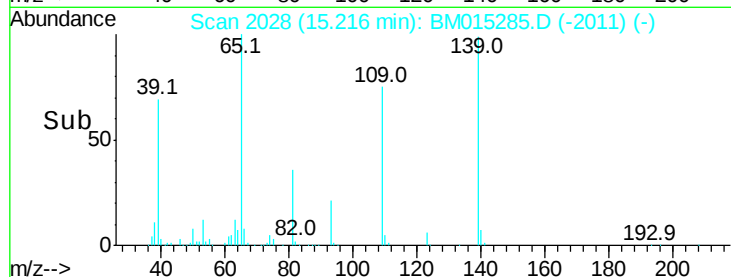
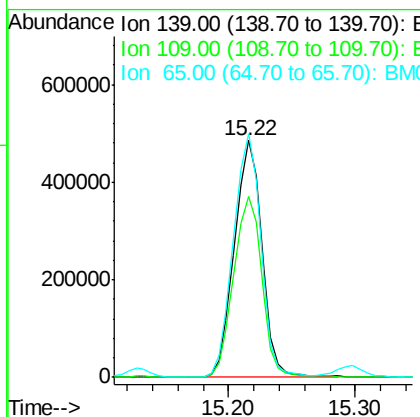
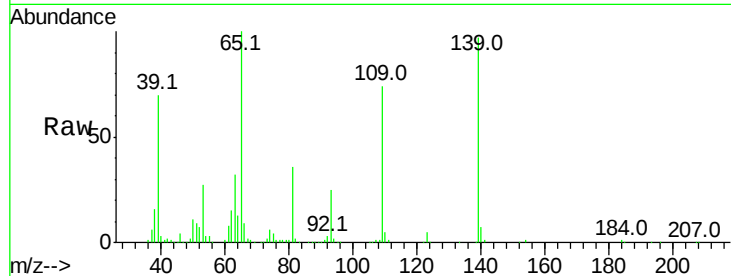




#55
4-Nitrophenol
Concen: 94.770 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

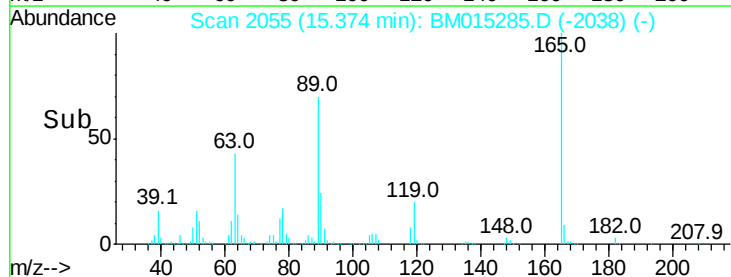
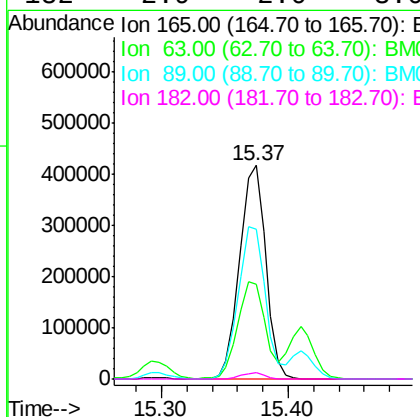
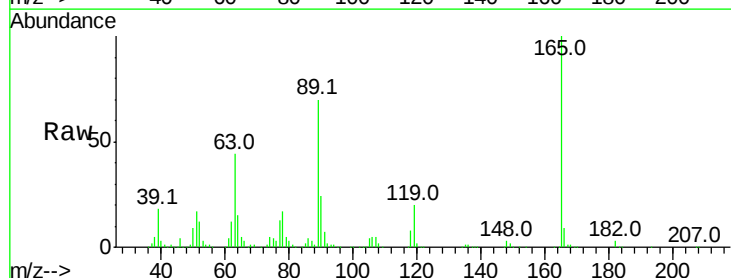
Instrument :
BNA_M
ClientSampleId :

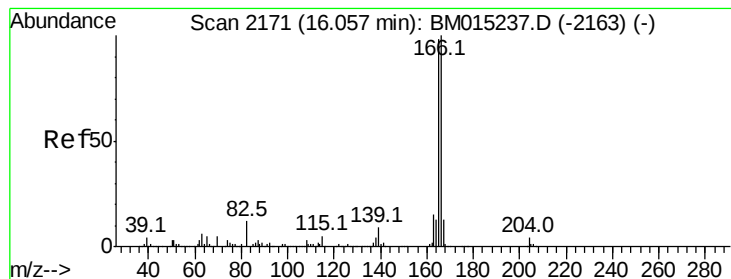
Tot Ion:139 Resp: 730366
Ion Ratio Lower Upper
139 100
109 76.1 130.0 170.0#
65 102.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 48.176 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:165 Resp: 595288
Ion Ratio Lower Upper
165 100
63 44.1 52.4 78.6#
89 70.2 72.4 108.6#
182 2.9 2.0 3.0





#57

Fluorene

Concen: 48.562 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

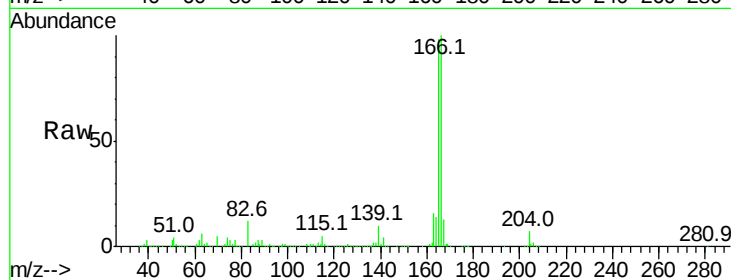
Tot Ion:166 Resp: 2043258

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

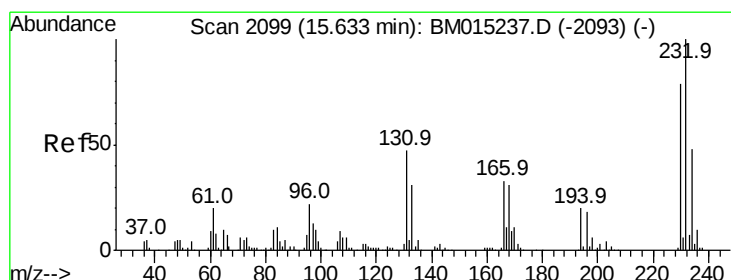
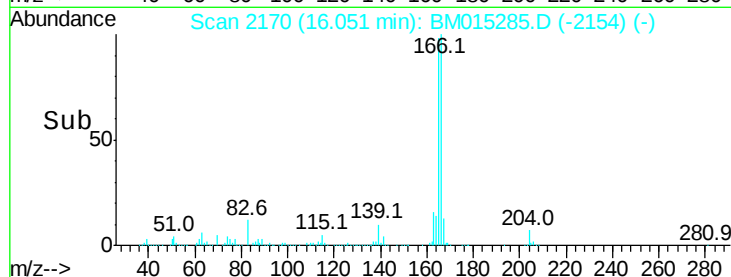
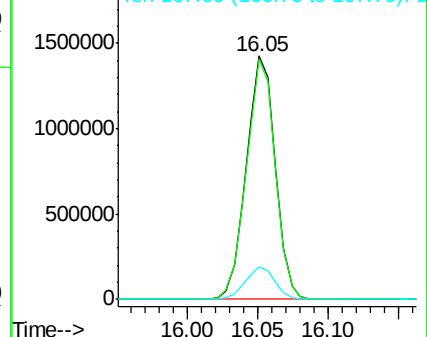
167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.745 ng

RT: 15.63 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Tgt Ion:232 Resp: 528406

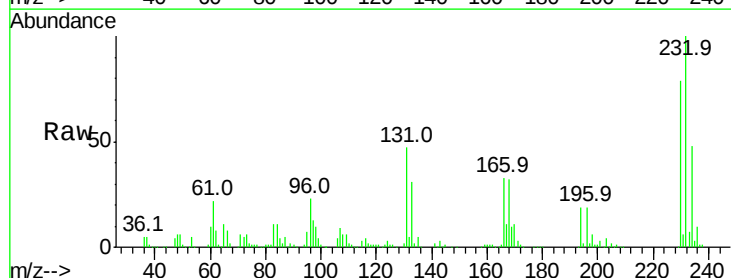
Ion Ratio Lower Upper

232 100

131 47.4 0.0 0.0#

130 2.6 0.0 0.0#

166 32.9 0.0 0.0#

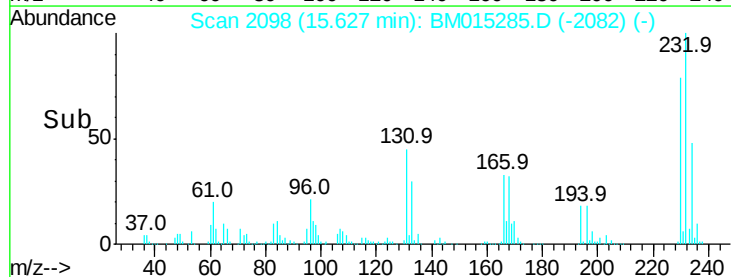
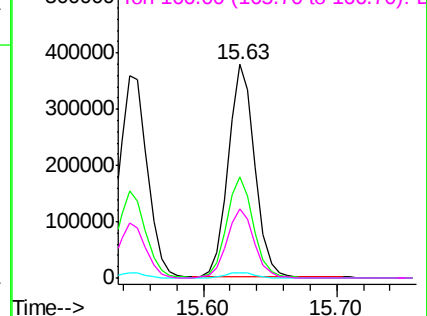


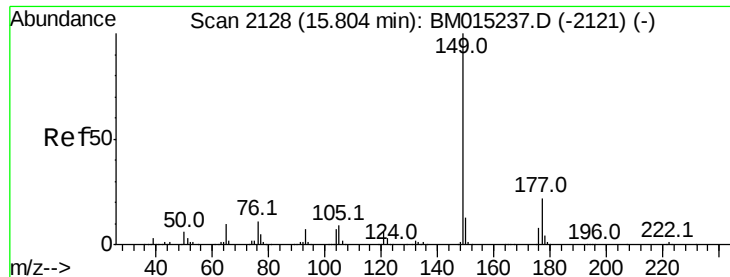
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

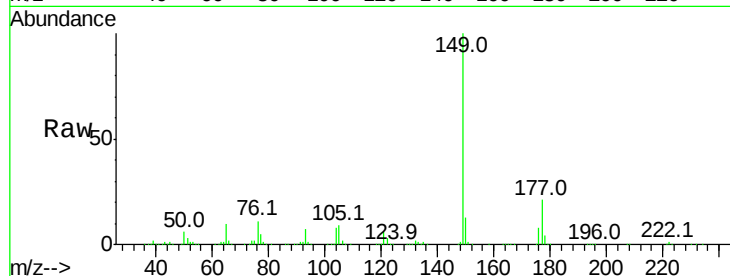




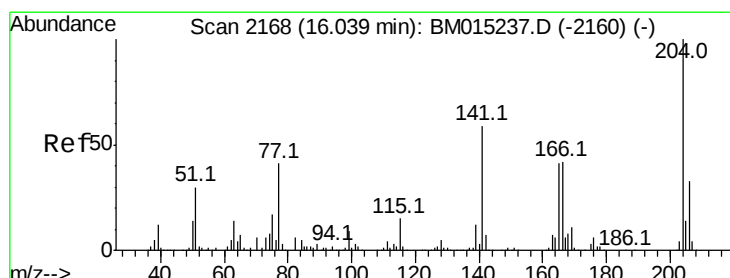
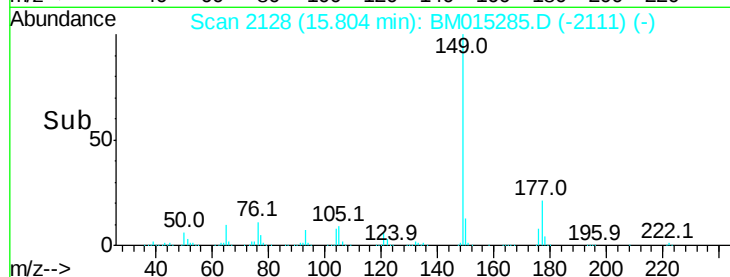
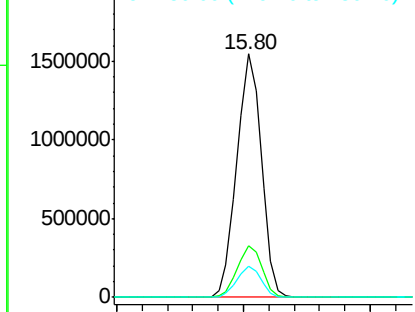
#59
Diethylphthalate
Concen: 48.564 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2070606
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 12.5 9.8 14.8

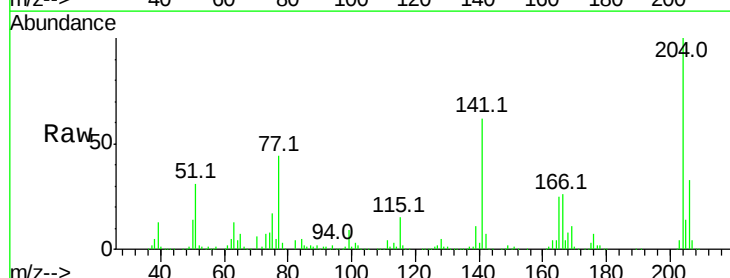


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

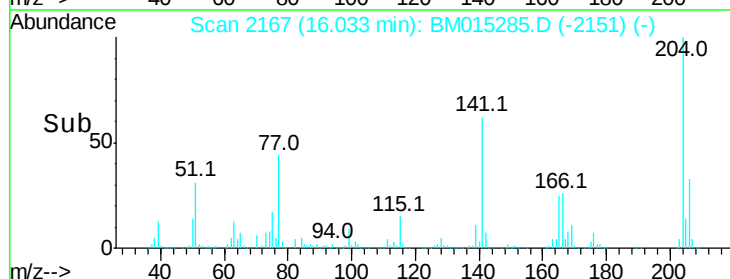
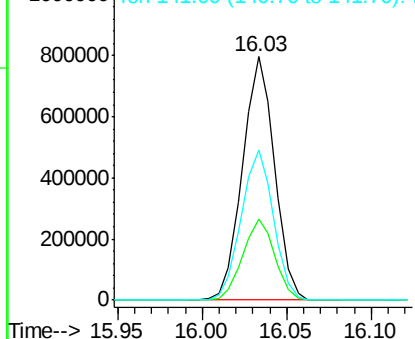


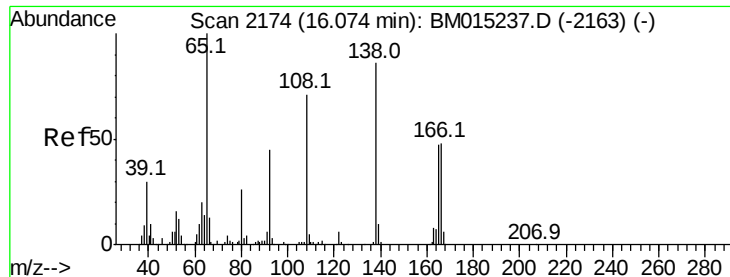
#60
4-Chlorophenyl-phenylether
Concen: 49.053 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:204 Resp: 1051280
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 61.9 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

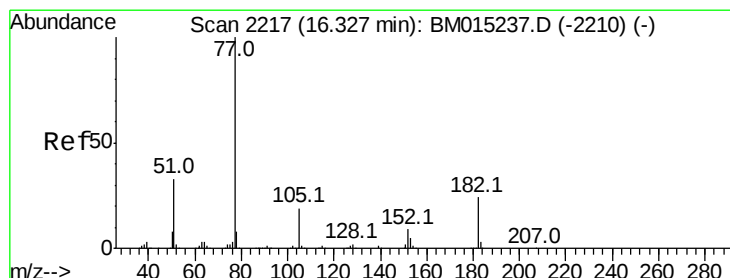
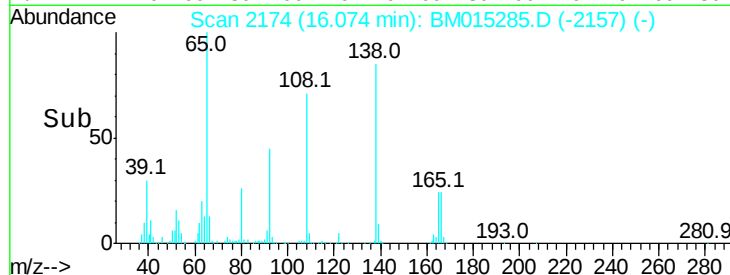
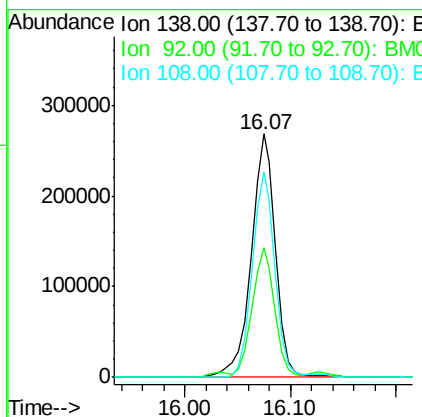
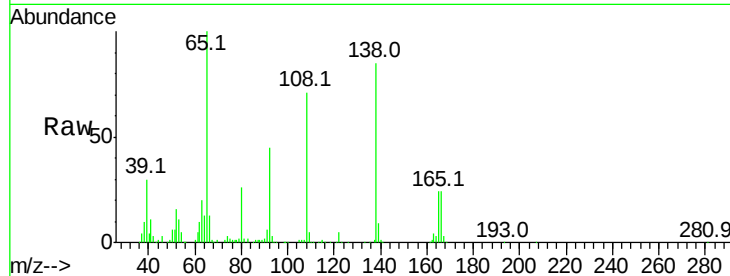




#61
4-Nitroaniline
Concen: 43.396 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

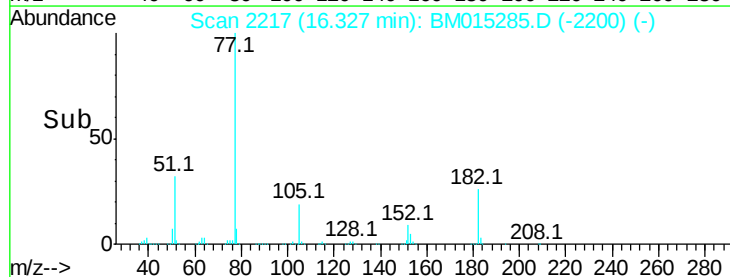
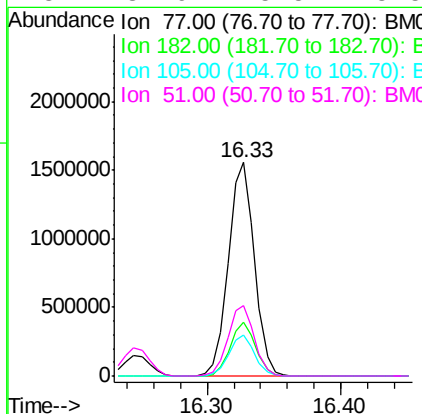
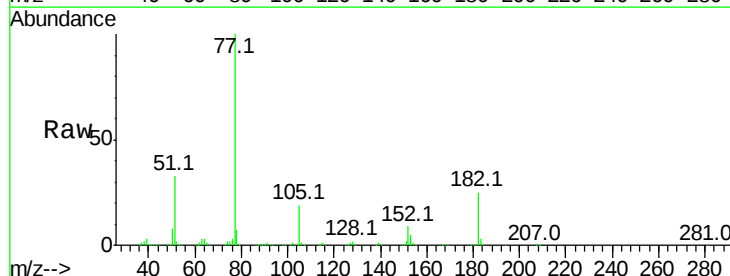
Instrument :
BNA_M
ClientSampleId :

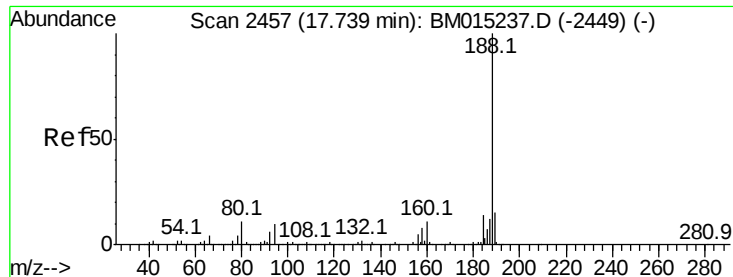
Tot Ion:138 Resp: 431104
Ion Ratio Lower Upper
138 100
92 53.2 16.7 56.7
108 84.2 37.6 77.6#



#62
Azobenzene
Concen: 52.134 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion: 77 Resp: 2111626
Ion Ratio Lower Upper
77 100
182 25.3 6.5 46.5
105 19.2 3.8 43.8
51 32.9 5.5 45.5

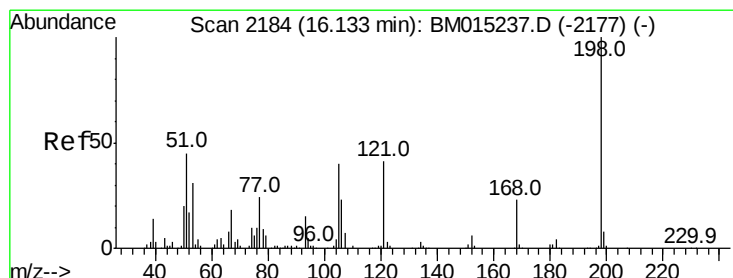
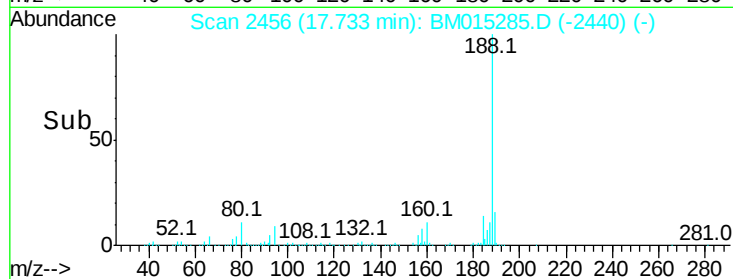
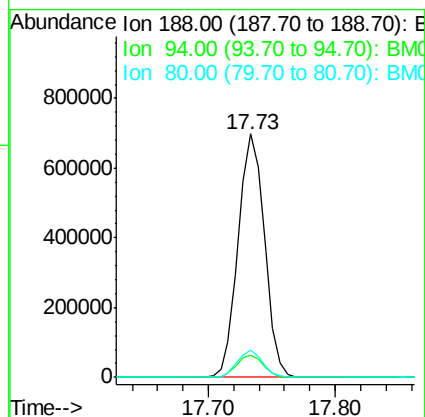
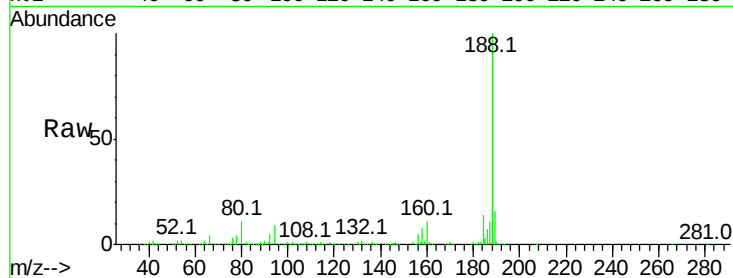




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

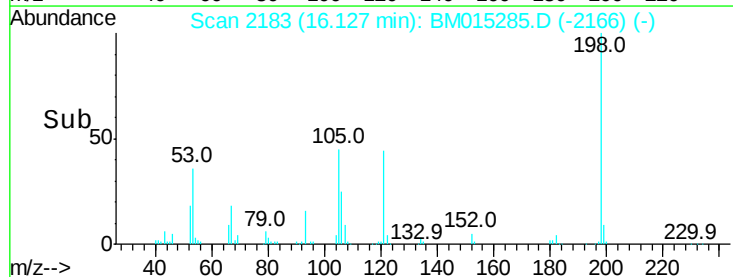
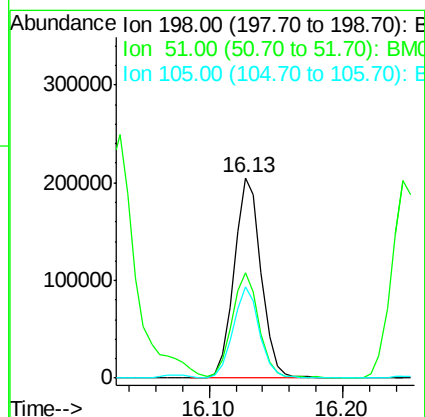
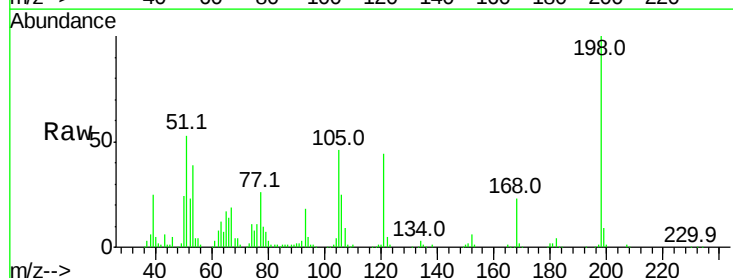
Instrument :
BNA_M
ClientSampleId :

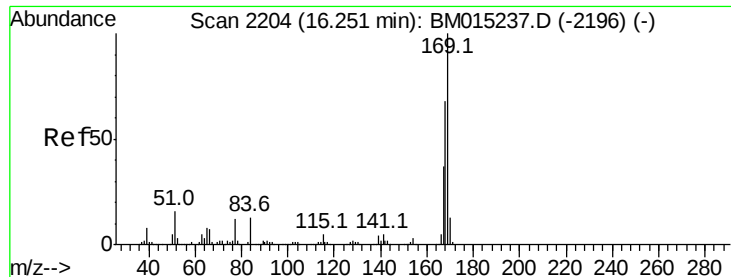
Tot Ion:188 Resp: 1001071
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 11.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 52.274 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:198 Resp: 288836
Ion Ratio Lower Upper
198 100
51 52.7 28.8 68.8
105 45.6 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 53.598 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

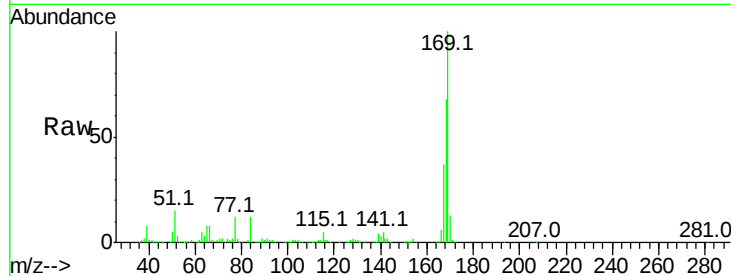
Tot Ion:169 Resp: 1724038

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

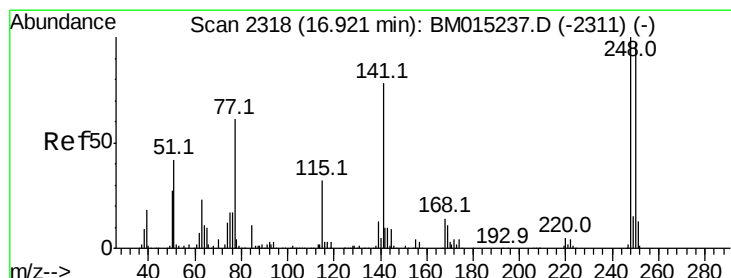
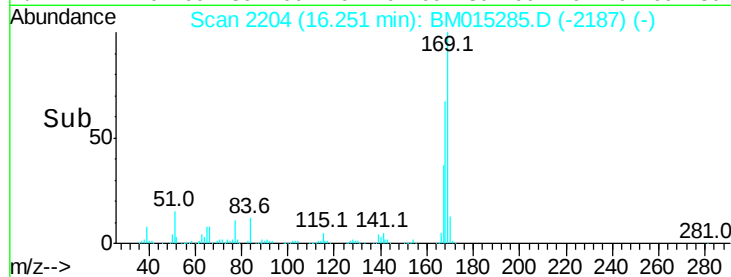
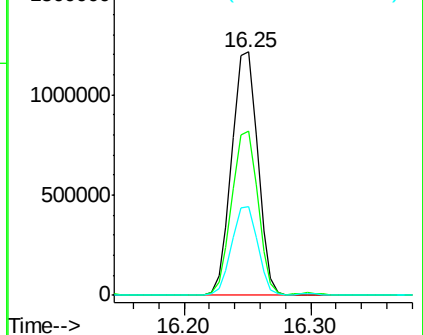
167 36.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 55.271 ng

RT: 16.92 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

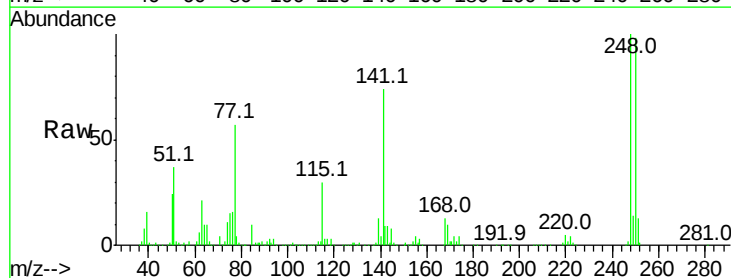
Tgt Ion:248 Resp: 618174

Ion Ratio Lower Upper

248 100

250 98.0 77.4 116.0

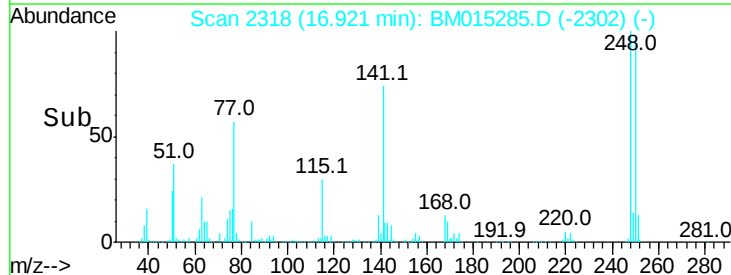
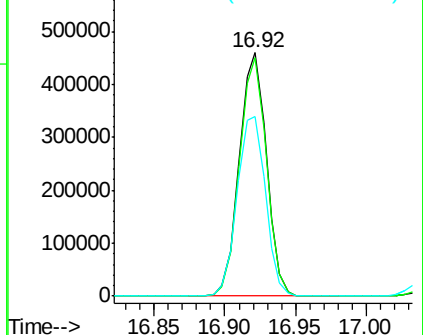
141 73.5 45.2 67.8#

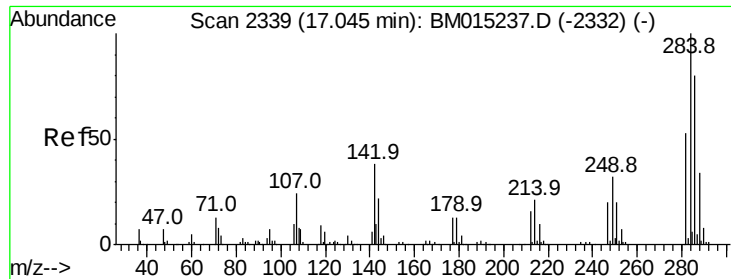


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

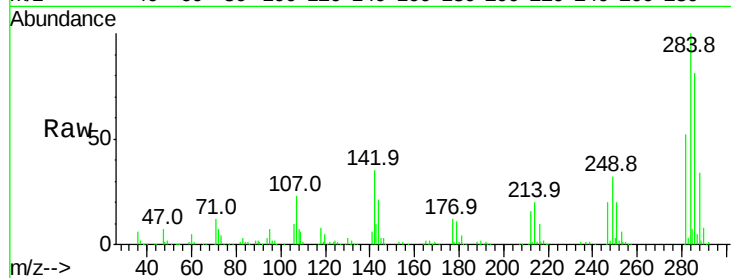




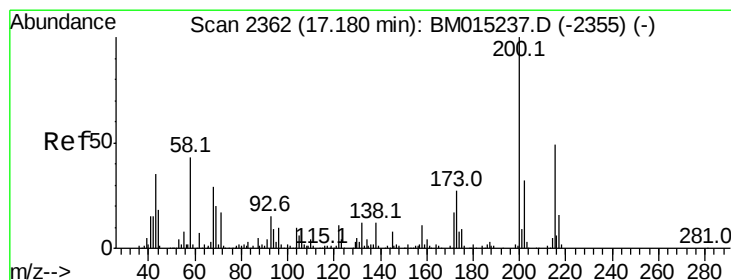
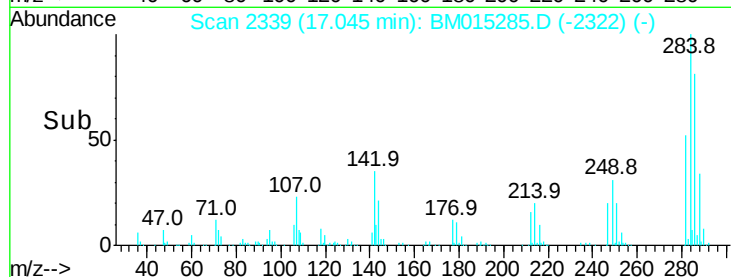
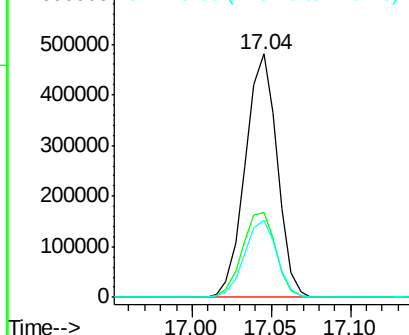
#67
Hexachlorobenzene
Concen: 52.254 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 673027
Ion Ratio Lower Upper
284 100
142 34.9 20.4 30.6#
249 31.7 23.8 35.6

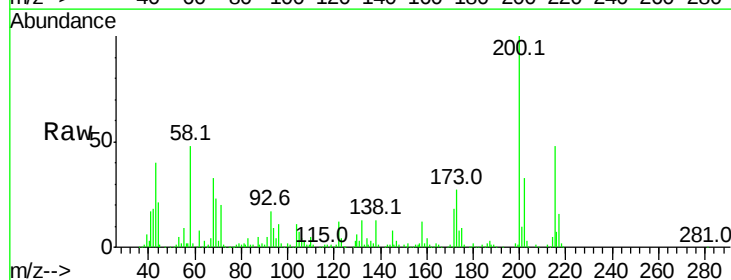


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

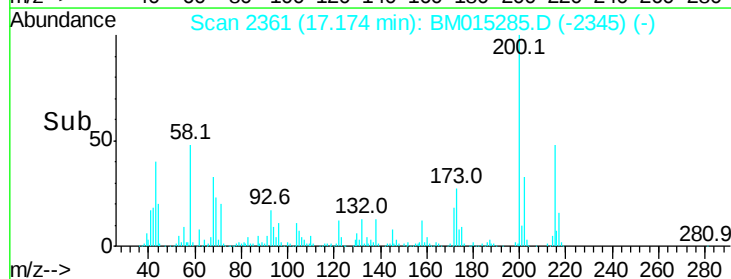
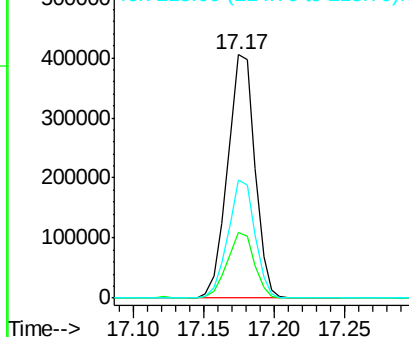


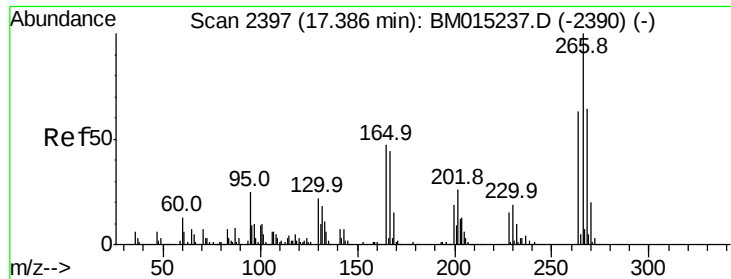
#68
Atrazine
Concen: 53.601 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:200 Resp: 546916
Ion Ratio Lower Upper
200 100
173 27.2 4.8 44.8
215 48.3 26.9 66.9



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

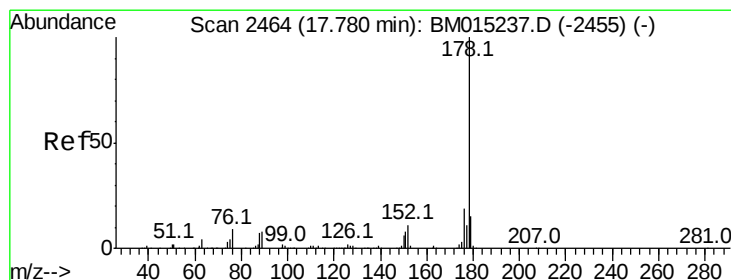
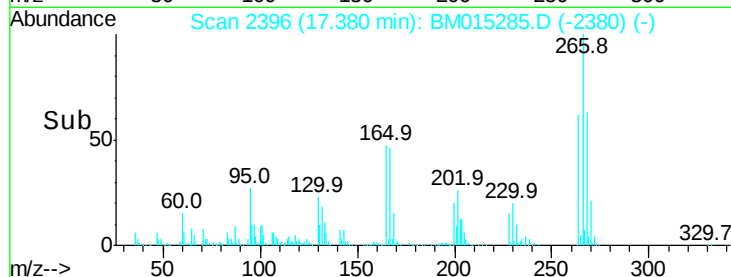
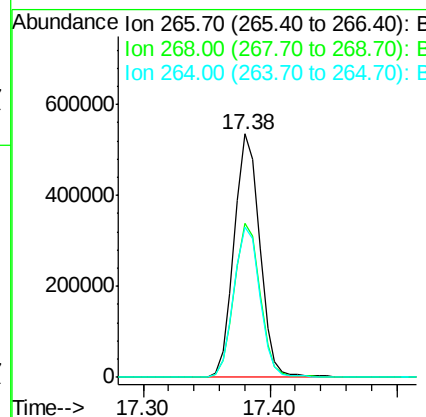
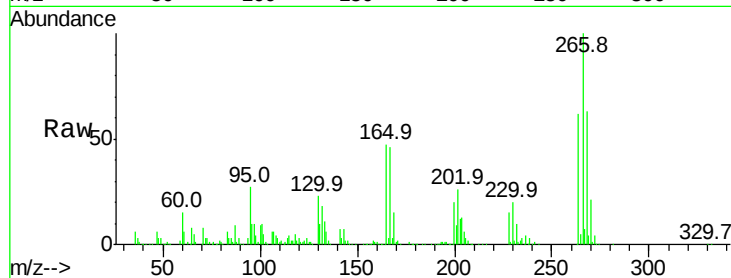




#69
 Pentachlorophenol
 Concen: 104.780 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

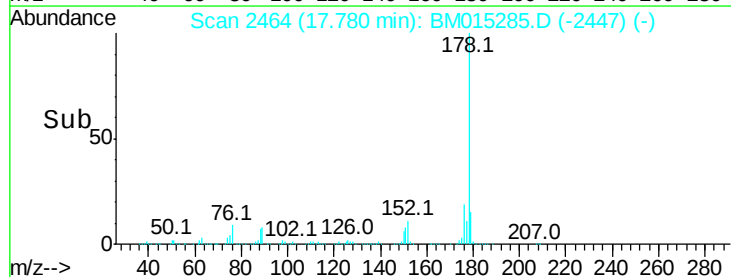
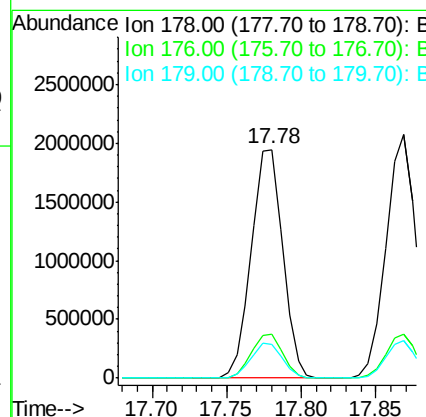
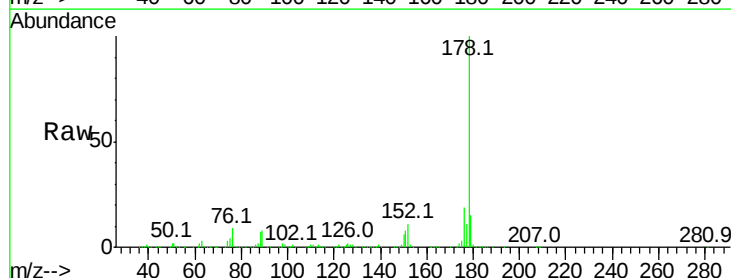
Instrument :
 BNA_M
 ClientSampleId :

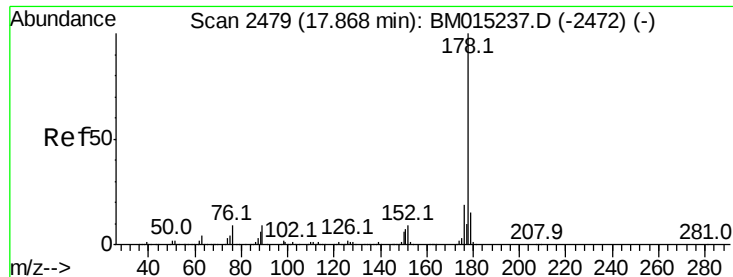
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	61.8	49.0	73.4



#70
 Phenanthrene
 Concen: 49.749 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.0	12.1	18.1

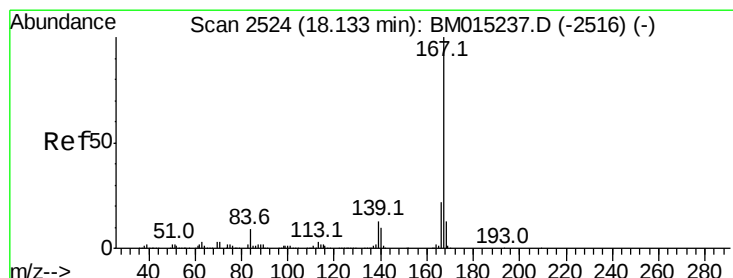
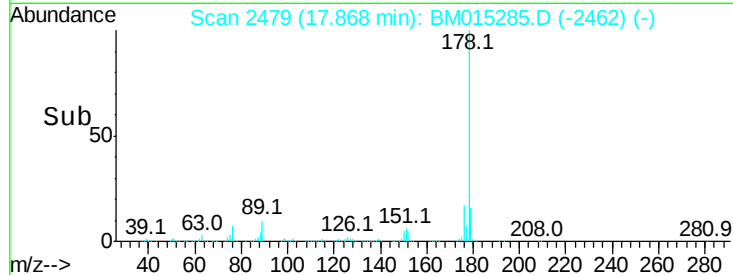
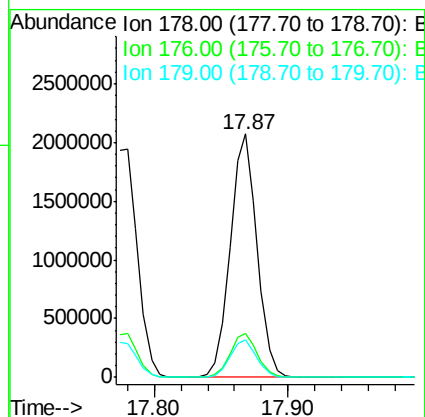
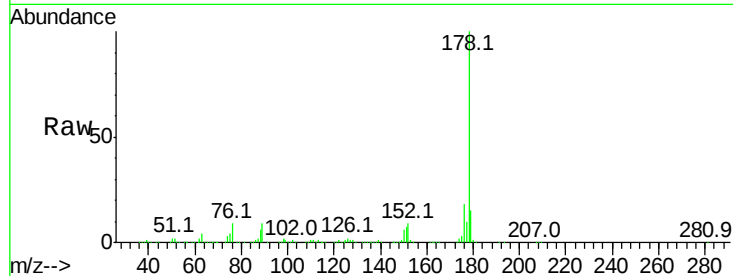




#71
 Anthracene
 Concen: 50.728 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

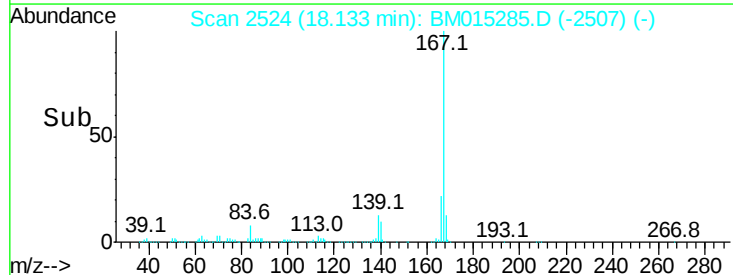
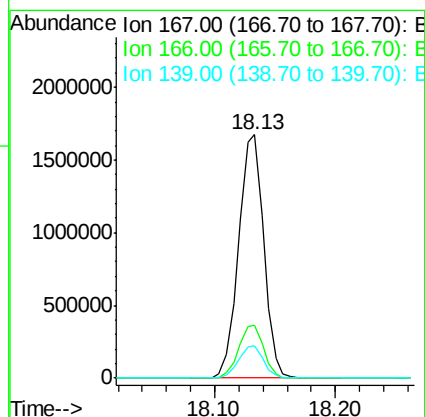
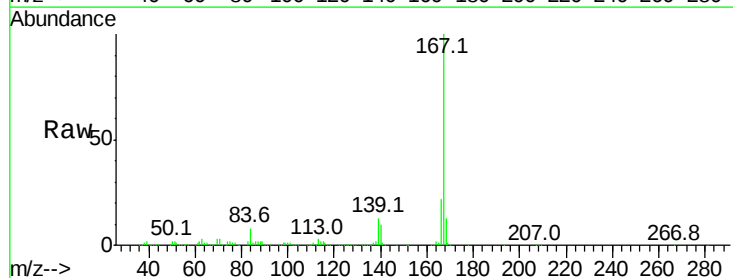
Instrument :
 BNA_M
 ClientSampleId :

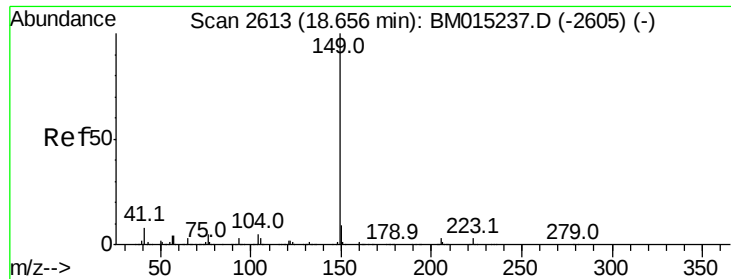
Tot Ion:178 Resp: 2883293
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 48.265 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion:167 Resp: 2428611
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 52.044 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

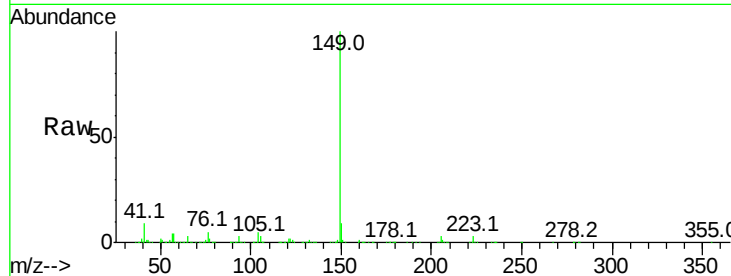
Tot Ion:149 Resp: 3083284

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

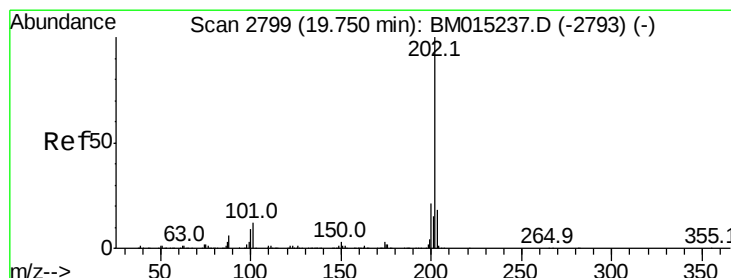
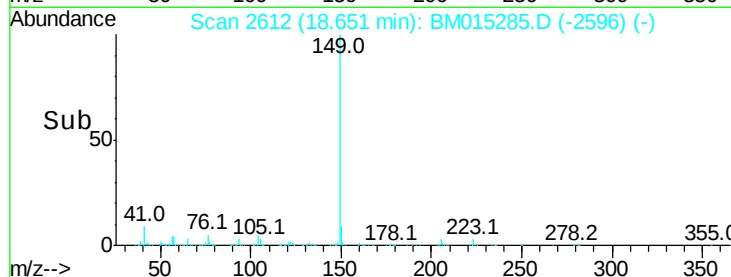
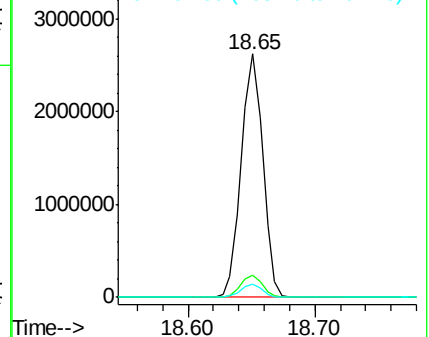
104 5.3 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.854 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

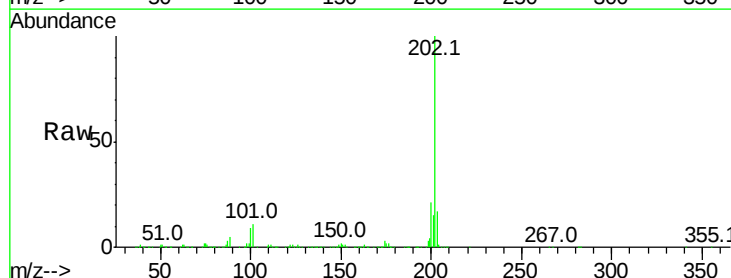
Tgt Ion:202 Resp: 2867536

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.7

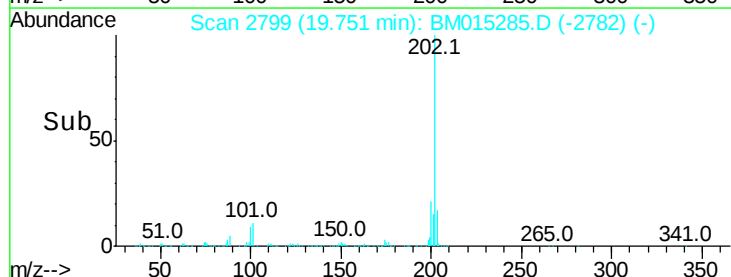
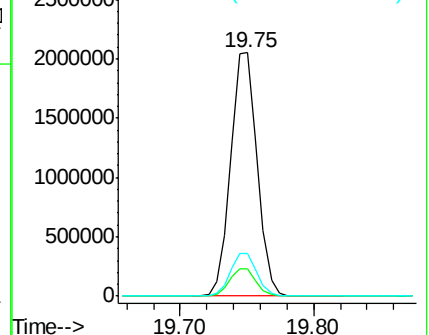
203 17.5 0.0 37.2

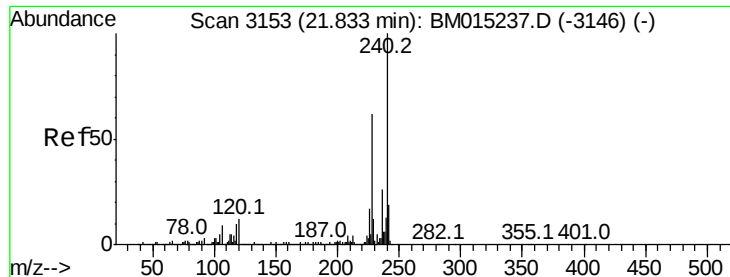


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

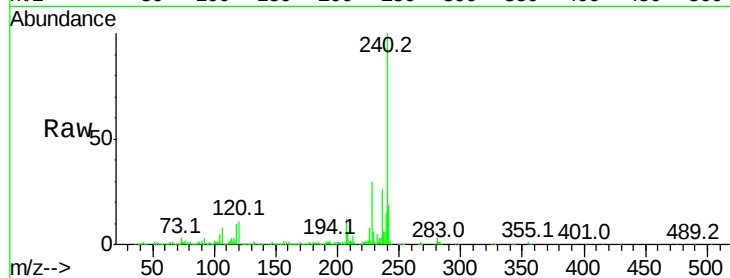
Tot Ion:240 Resp: 798358

Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.2

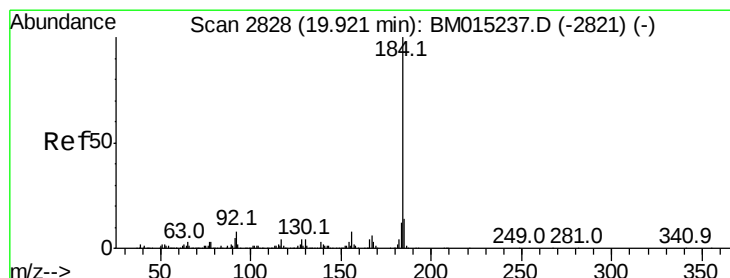
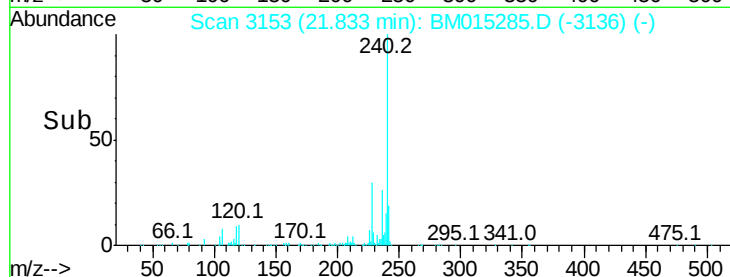
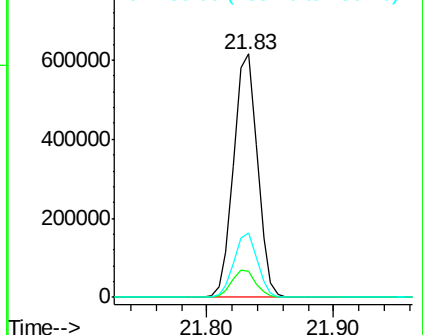
236 26.3 20.0 30.0



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: 44.862 ng

RT: 19.92 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

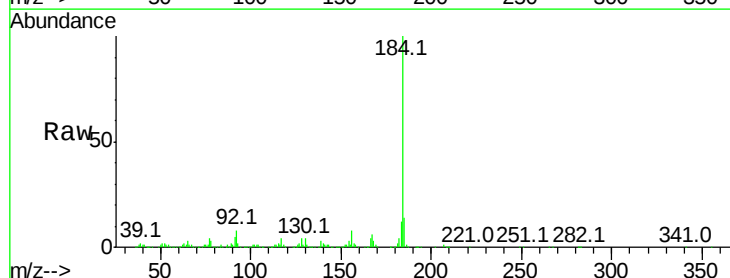
Tgt Ion:184 Resp: 1121229

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

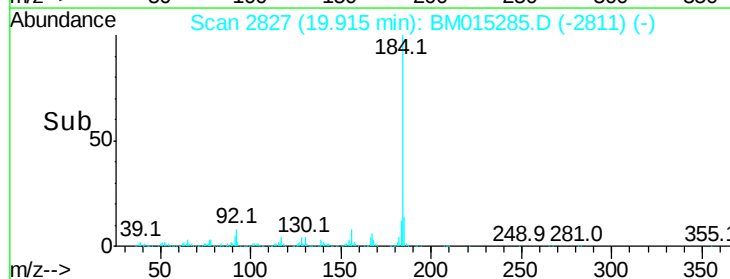
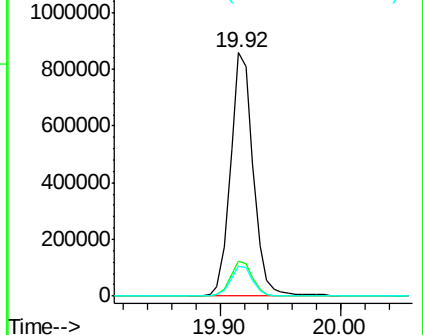
183 12.3 8.9 13.3

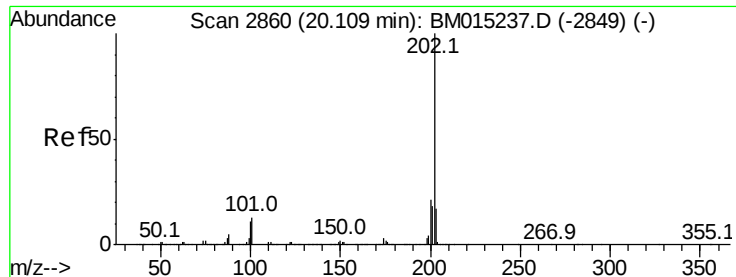


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 56.644 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

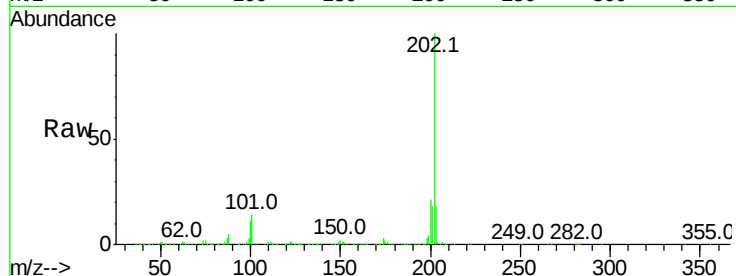
Tot Ion:202 Resp: 2854138

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

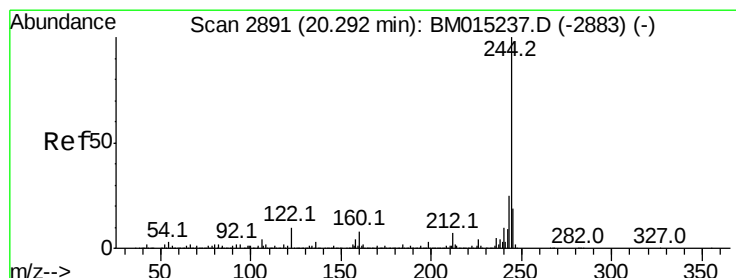
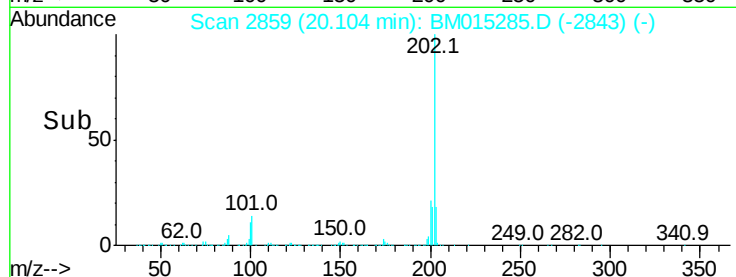
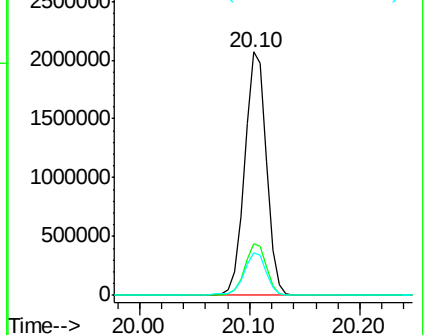
203 17.6 14.1 21.1



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: 125.119 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

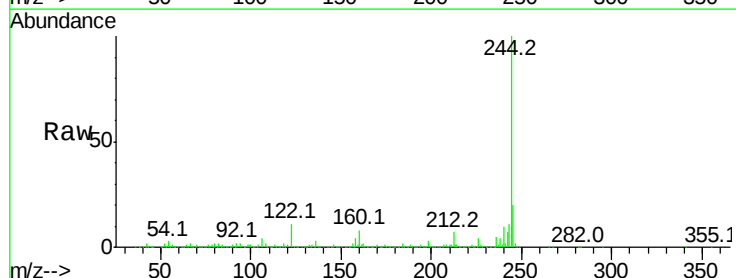
Tgt Ion:244 Resp: 4523550

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3

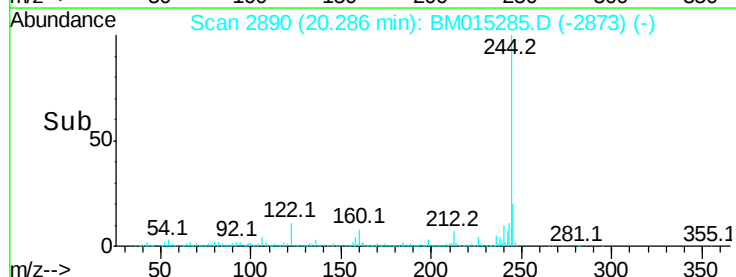
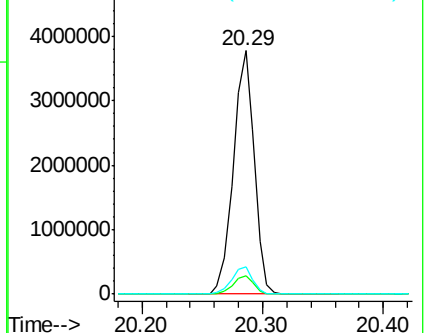
122 11.1 6.2 9.4#

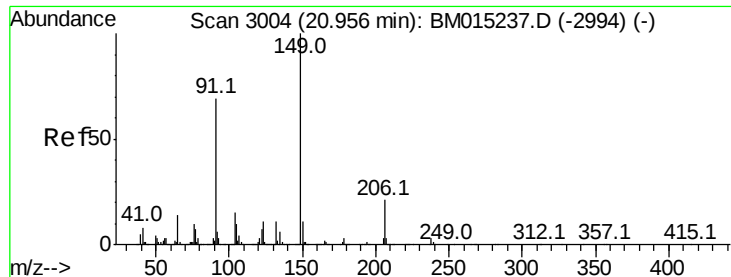


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

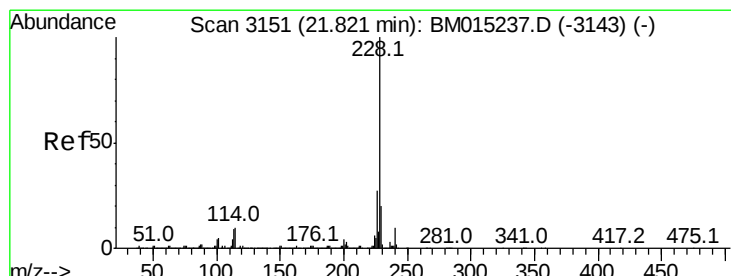
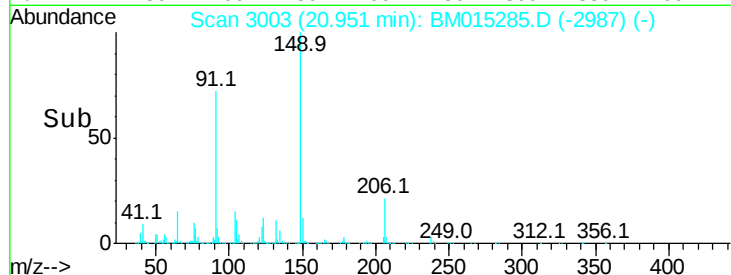
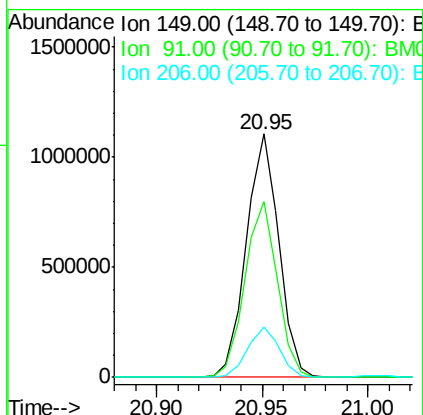
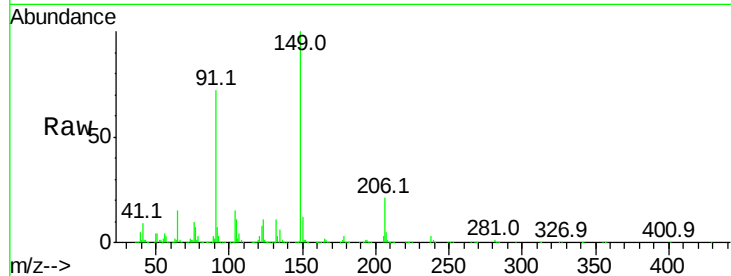




#79
Butylbenzylphthalate
Concen: 57.223 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

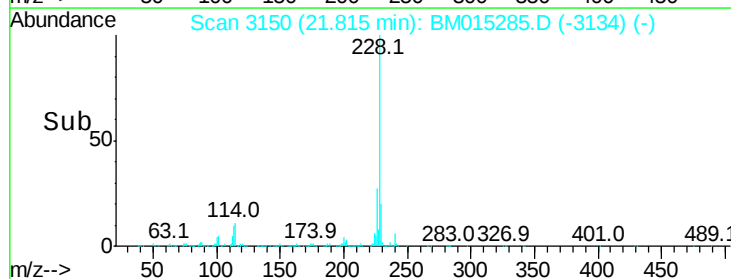
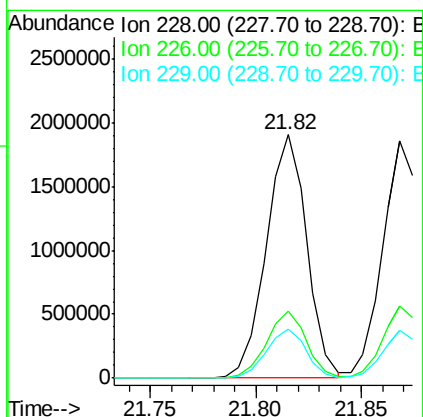
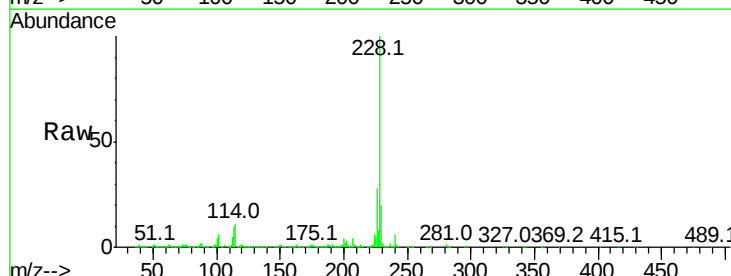
Instrument :
BNA_M
ClientSampled :

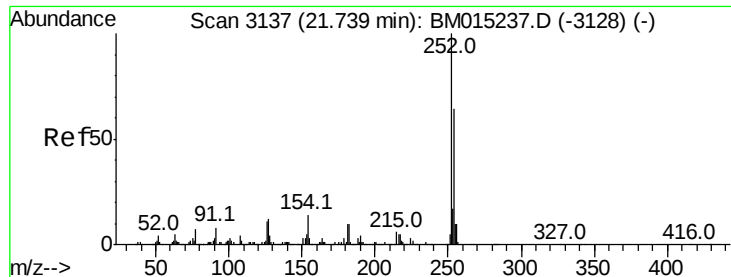
Tot Ion:149 Resp: 1177287
Ion Ratio Lower Upper
149 100
91 72.3 50.1 75.1
206 20.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 50.357 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015285.D
Acq: 23 May 2018 20:47

Tgt Ion:228 Resp: 2533422
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 16.0 24.0

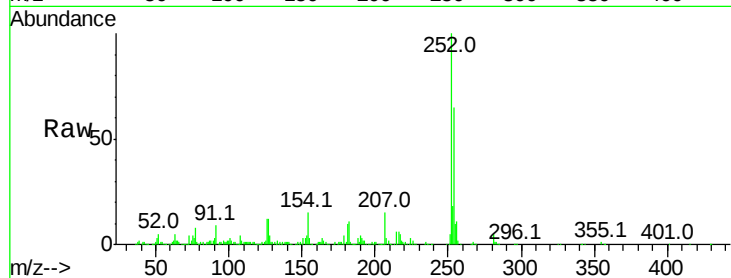




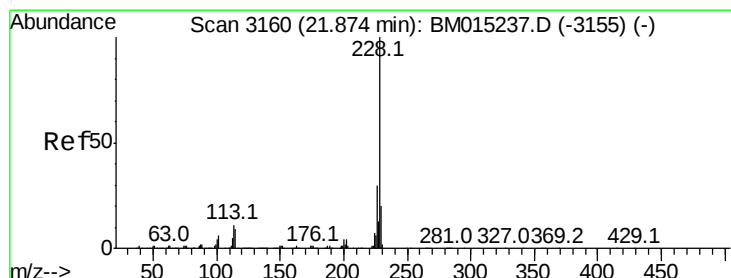
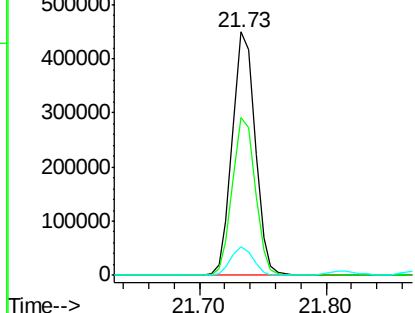
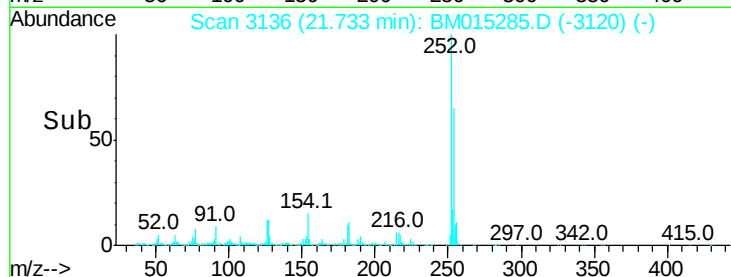
#81
 3,3'-Dichlorobenzidine
 Concen: 30.188 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	11.7	9.8	14.8

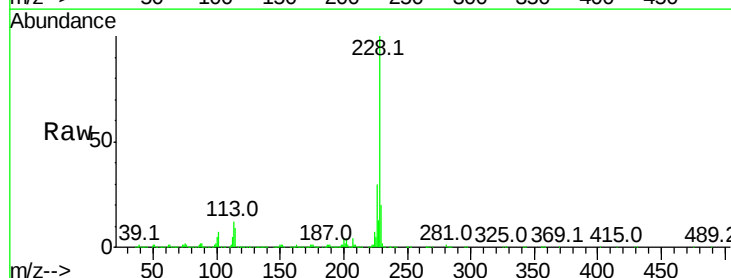


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

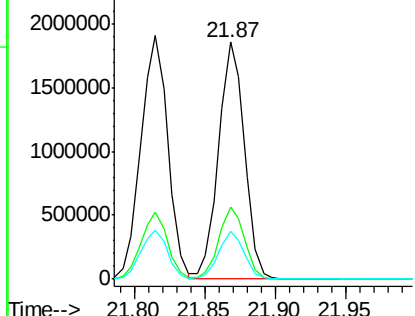
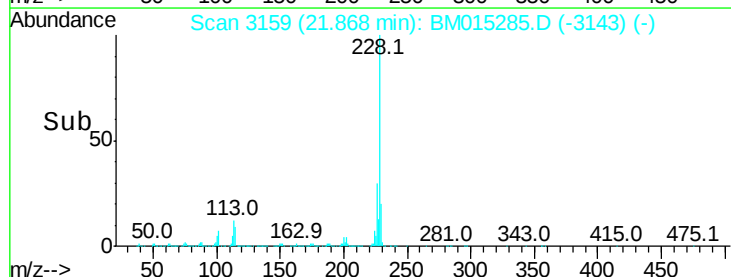


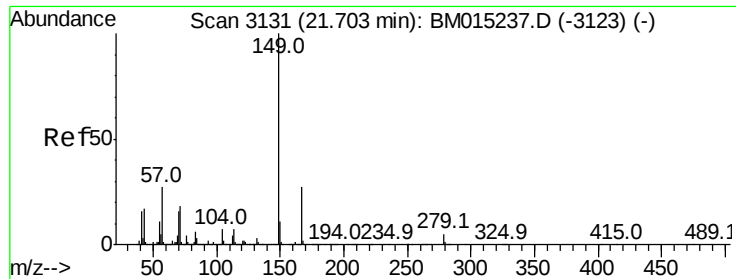
#82
 Chrysene
 Concen: 49.866 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015285.D
 Acq: 23 May 2018 20:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.0	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: 56.197 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

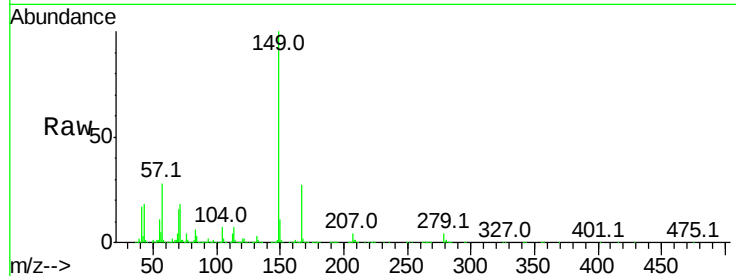
Tot Ion:149 Resp: 1681697

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	4.3	3.4	5.0

149 100

167 26.8 22.4 33.6

279 4.3 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.70

1500000

1000000

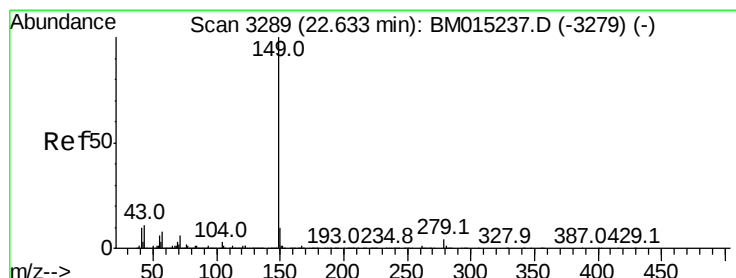
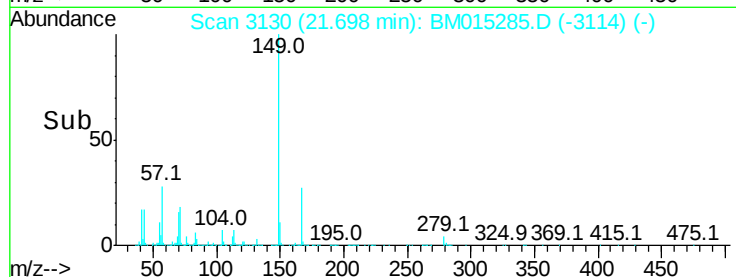
500000

0

21.70

21.80

Time-->



#84

Di-n-octyl phthalate

Concen: 51.009 ng

RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

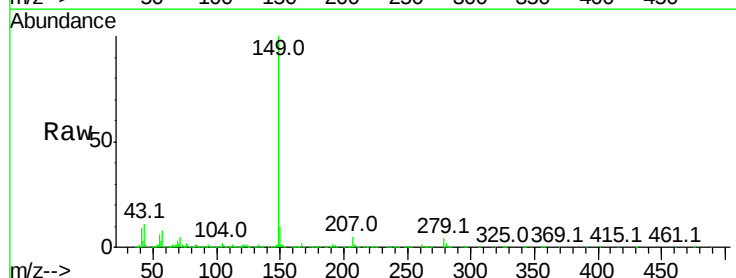
Tgt Ion:149 Resp: 2669791

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

149 100

167 1.7 1.2 1.8

43 11.4 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

22.63

2500000

2000000

1500000

1000000

500000

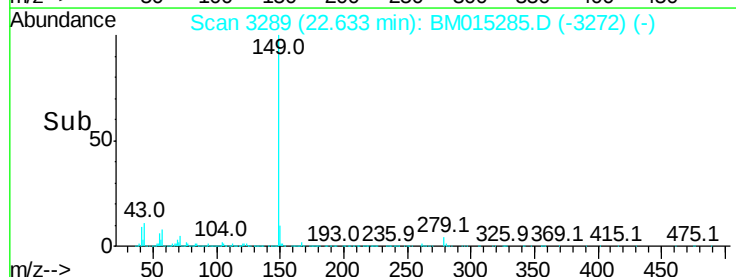
0

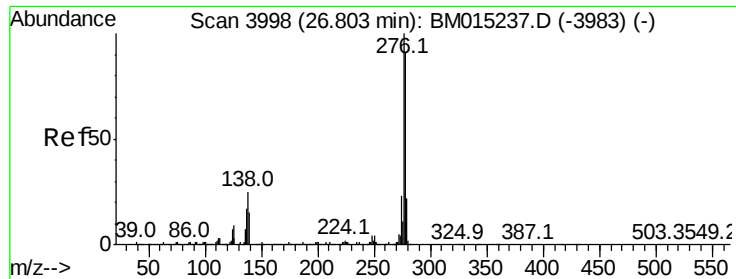
22.50

22.60

22.70

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.893 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

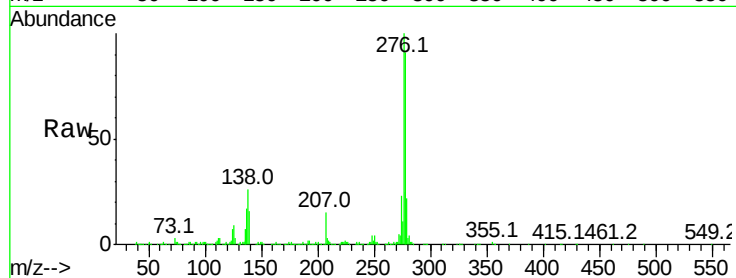
Tot Ion:276 Resp: 2458823

Ion Ratio Lower Upper

276 100

138 25.4 12.0 18.0#

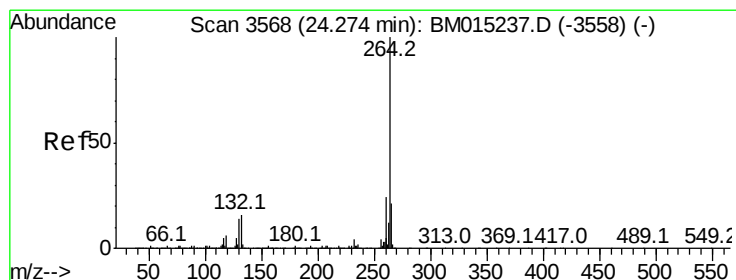
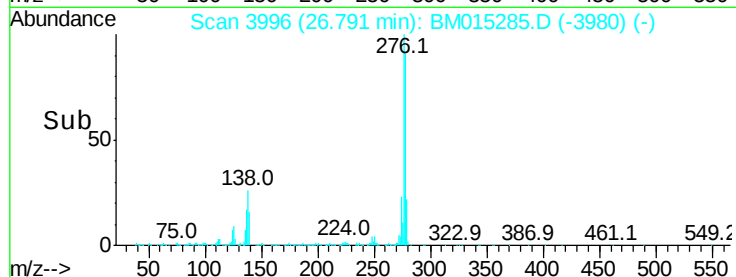
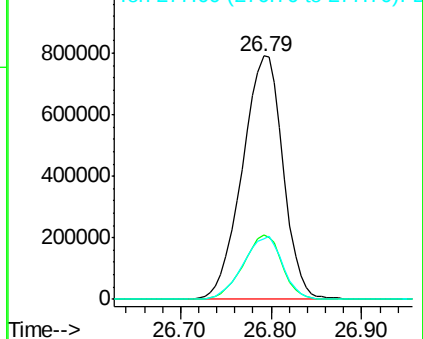
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.27 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

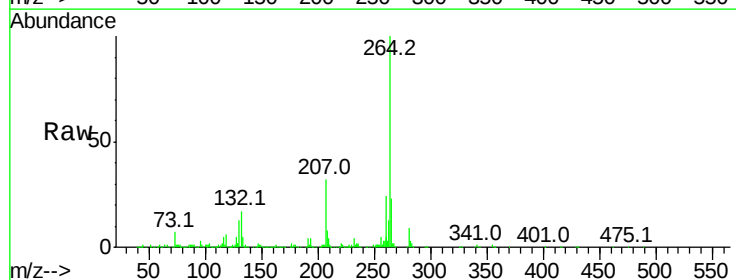
Tgt Ion:264 Resp: 720078

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

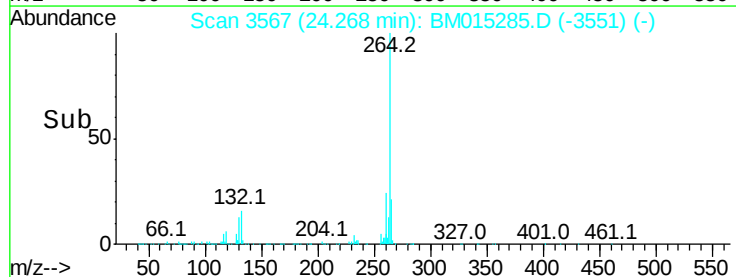
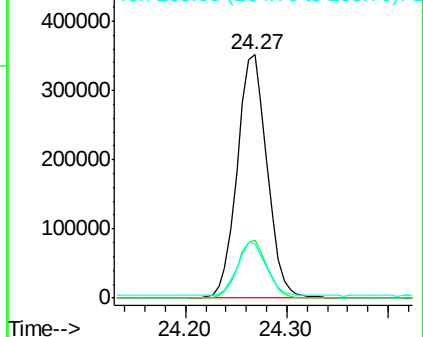
265 22.5 17.3 25.9

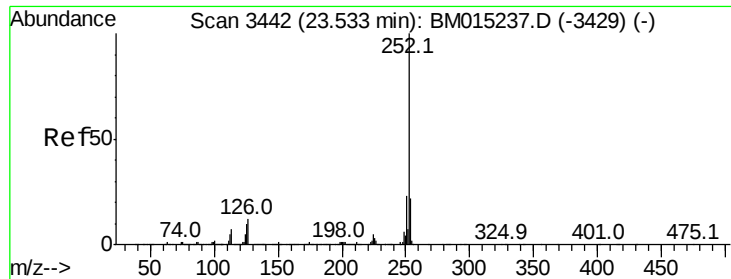


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.159 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

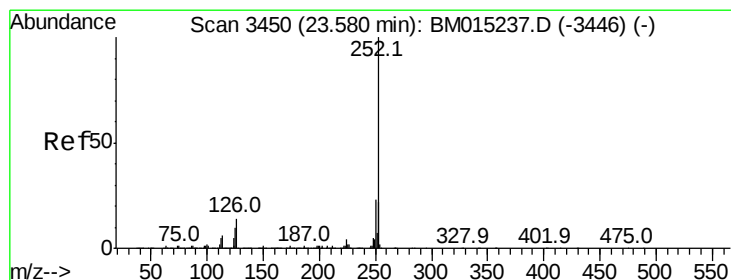
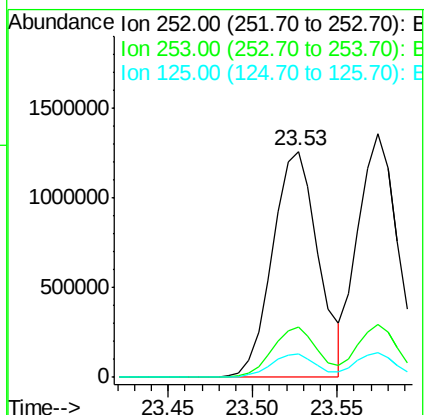
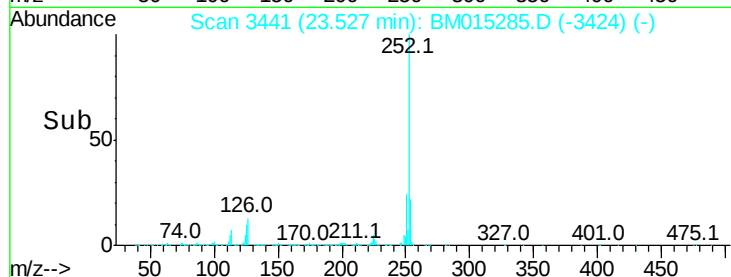
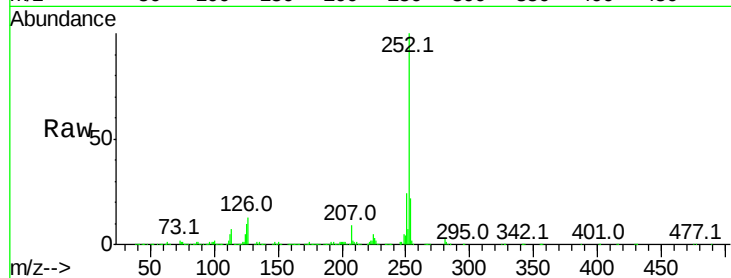
Tot Ion:252 Resp: 2376416

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.1 9.9 14.9



#88

Benzo(k)fluoranthene

Concen: 51.744 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

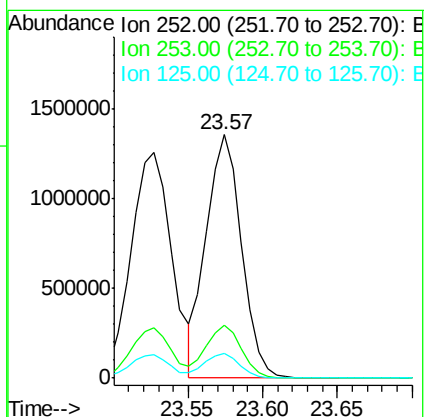
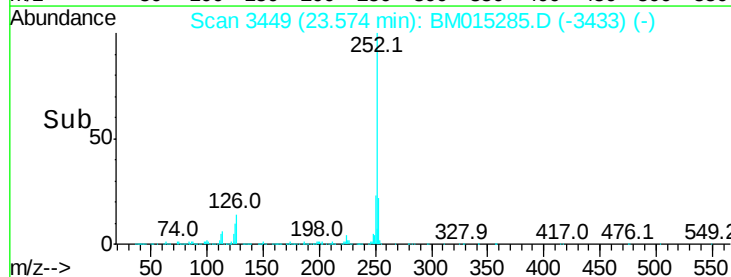
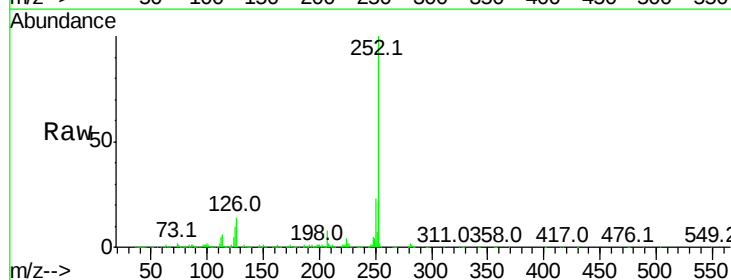
Tgt Ion:252 Resp: 2230007

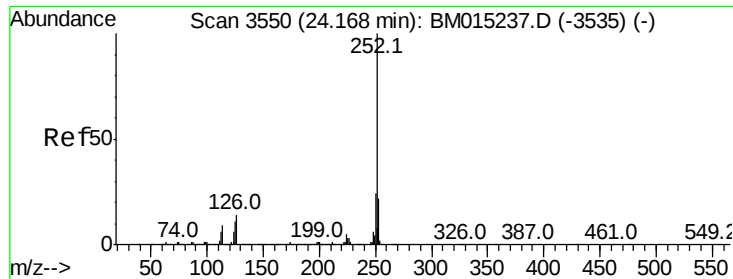
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 10.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 51.420 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

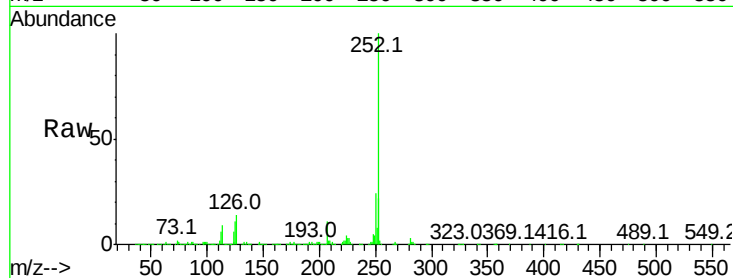
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 2185217

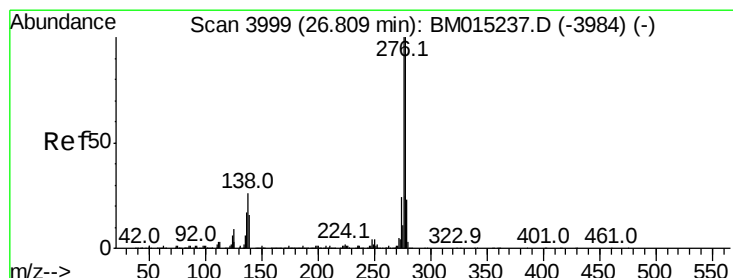
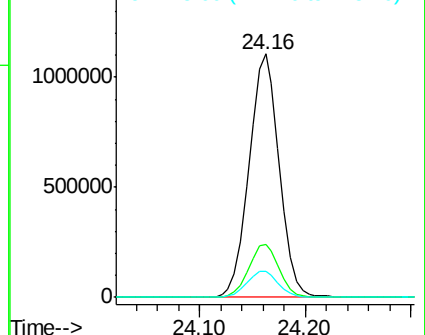
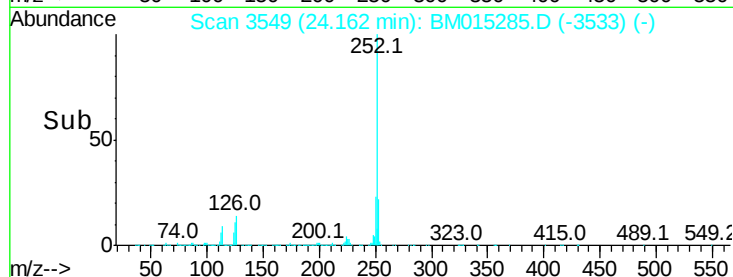
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.9	7.4	11.2



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: 48.505 ng

RT: 26.80 min Scan# 3997

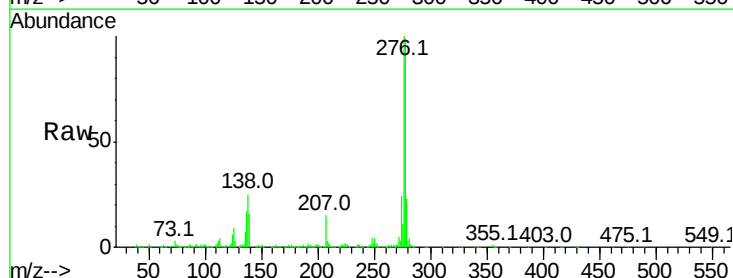
Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Tgt Ion:278 Resp: 2102972

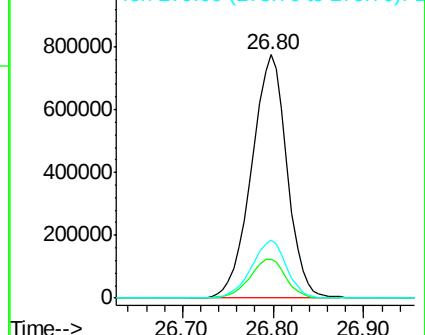
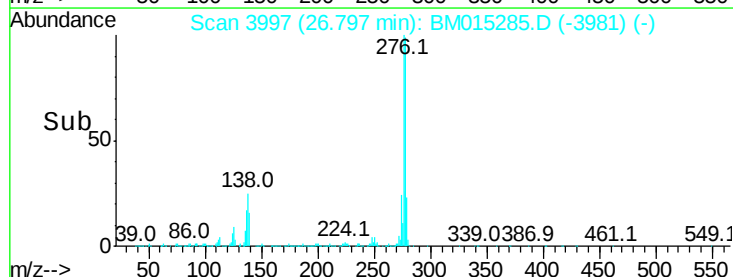
Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.4	20.0
279	23.6	19.0	28.4

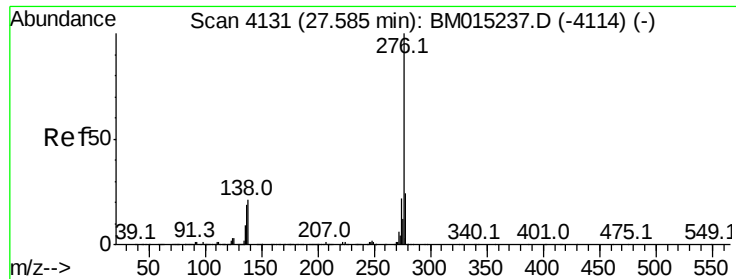


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.012 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015285.D

Acq: 23 May 2018 20:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2027438

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.2 19.0 28.6

