

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015236.D
 Acq On : 22 May 2018 12:38
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: May 22 13:54:21 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 13:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	204757	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	822814	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	419540	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	853563	20.00	ng	0.00
75) Chrysene-d12	21.83	240	857720	20.00	ng	0.00
86) Perylene-d12	24.27	264	866441	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	621186	52.88	ng	0.00
7) Phenol-d6	7.55	99	814000	48.92	ng	0.00
23) Nitrobenzene-d5	9.59	82	761993	41.37	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	266744	44.81	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	1686518	50.18	ng	0.00
78) Terphenyl-d14	20.29	244	1953675	44.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	126982	26.304	ng	# 100
3) Pyridine	4.08	79	329529	24.651	ng	91
4) n-Nitrosodimethylamine	3.98	42	179334	21.060	ng	# 66
6) Aniline	7.72	93	502401	23.686	ng	96
8) 2-Chlorophenol	7.96	128	353050	26.442	ng	98
9) Benzaldehyde	7.53	77	274508	22.926	ng	97
10) Phenol	7.57	94	412025	25.085	ng	79
11) bis(2-Chloroethyl)ether	7.81	93	325598	25.078	ng	90
12) 1,3-Dichlorobenzene	8.29	146	398449	23.875	ng	# 96
13) 1,4-Dichlorobenzene	8.45	146	402176	23.987	ng	96
14) 1,2-Dichlorobenzene	8.77	146	382768	22.686	ng	96
15) Benzyl Alcohol	8.65	79	295023	19.137	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	517247	39.167	ng	95
17) 2-Methylphenol	8.85	107	273747	21.776	ng	94
18) Hexachloroethane	9.50	117	142271	19.631	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	260462	18.172	ng	# 88
20) 3+4-Methylphenols	9.18	107	368305	20.230	ng	95
22) Acetophenone	9.25	105	498008	21.049	ng	# 94
24) Nitrobenzene	9.63	77	397207	20.943	ng	96
25) Isophorone	10.16	82	647001	21.202	ng	96
26) 2-Nitrophenol	10.35	139	166435	23.262	ng	# 82
27) 2,4-Dimethylphenol	10.39	122	319695	29.317	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	424514	27.125	ng	98
29) 2,4-Dichlorophenol	10.89	162	302216	24.802	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	355621	22.139	ng	98
31) Naphthalene	11.30	128	1068045	23.706	ng	99
32) Benzoic acid	10.52	122	172579	20.059	ng	94
33) 4-Chloroaniline	11.40	127	428855	22.900	ng	# 92
34) Hexachlorobutadiene	11.56	225	209149	18.981	ng	97
35) Caprolactam	12.17	113	81590	18.724	ng	95
36) 4-Chloro-3-methylphenol	12.49	107	311184	20.613	ng	91
37) 2-Methylnaphthalene	12.87	142	741510	21.854	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	370186	25.182	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	197743	26.710	ng	99

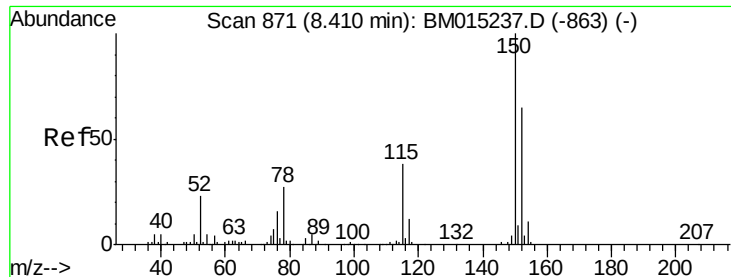
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015236.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 13:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	225410	26.101	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	243162	25.503	ng	# 89
45) 1,1'-Biphenyl	13.86	154	919411	25.299	ng	98
46) 2-Chloronaphthalene	13.91	162	708203	25.672	ng	94
47) 2-Nitroaniline	14.11	65	195123	19.221	ng	86
48) Acenaphthylene	14.75	152	1059363	23.418	ng	99
49) Dimethylphthalate	14.46	163	840411	22.376	ng	99
50) 2,6-Dinitrotoluene	14.59	165	178424	23.151	ng	91
51) Acenaphthene	15.09	154	653432	23.434	ng	100
52) 3-Nitroaniline	14.92	138	178606	22.404	ng	82
53) 2,4-Dinitrophenol	15.13	184	79433	21.837	ng	# 87
54) Dibenzofuran	15.42	168	1031329	23.670	ng	94
55) 4-Nitrophenol	15.22	139	143279	26.152	ng	# 54
56) 2,4-Dinitrotoluene	15.37	165	232593	19.556	ng	# 77
57) Fluorene	16.06	166	819379	21.376	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	208298	22.175	ng	# 100
59) Diethylphthalate	15.80	149	822118	19.720	ng	98
60) 4-Chlorophenyl-phenylether	16.04	204	411910	20.673	ng	96
61) 4-Nitroaniline	16.07	138	185356	23.237	ng	# 70
62) Azobenzene	16.33	77	797429	18.417	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	109195	20.289	ng	94
65) n-Nitrosodiphenylamine	16.25	169	700556	25.998	ng	99
66) 4-Bromophenyl-phenylether	16.93	248	239106	23.900	ng	# 91
67) Hexachlorobenzene	17.04	284	274930	25.031	ng	# 87
68) Atrazine	17.18	200	225673	22.329	ng	99
69) Pentachlorophenol	17.39	266	146955	22.347	ng	97
70) Phenanthrene	17.78	178	1220154	23.697	ng	100
71) Anthracene	17.87	178	1233526	24.586	ng	99
72) Carbazole	18.13	167	1097332	23.268	ng	99
73) Di-n-butylphthalate	18.66	149	1278240	21.179	ng	99
74) Fluoranthene	19.75	202	1333926	22.005	ng	97
76) Benzidine	19.92	184	765647	29.974	ng	99
77) Pyrene	20.11	202	1364212	22.894	ng	100
79) Butylbenzylphthalate	20.96	149	557925	20.791	ng	93
80) Benzo(a)anthracene	21.82	228	1348629	24.198	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	506247	24.303	ng	99
82) Chrysene	21.87	228	1270491	23.500	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	807582	20.632	ng	98
84) Di-n-octyl phthalate	22.63	149	1352859	24.966	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	1563013	36.772	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	1392495	23.162	ng	97
88) Benzo(k)fluoranthene	23.58	252	1288883	22.551	ng	99
89) Benzo(a)pyrene	24.17	252	1284776	24.249	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	1328293	30.679	ng	100
91) Benzo(g,h,i)perylene	27.57	276	1293384	31.951	ng	97

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

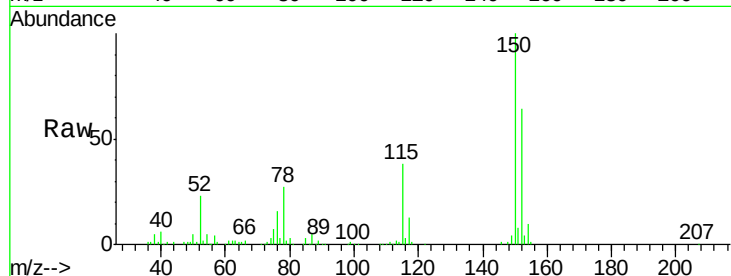


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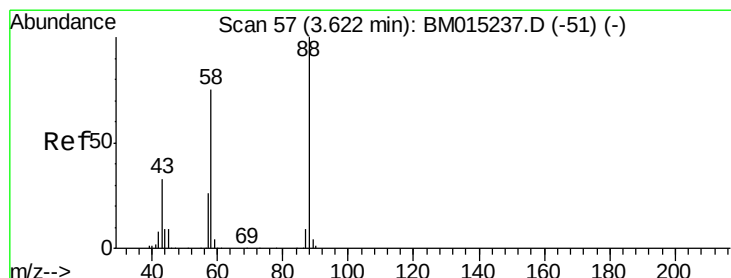
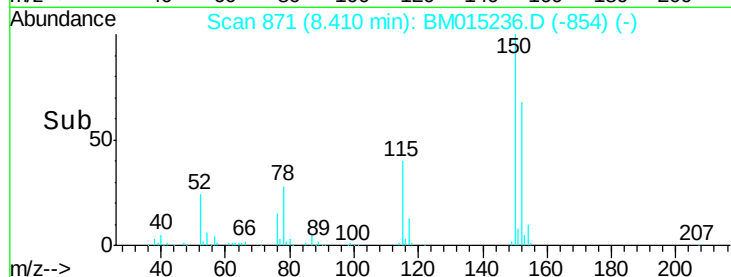
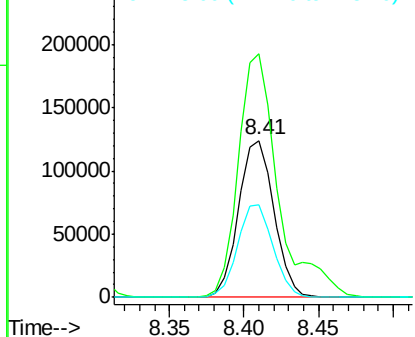
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 204757
Ion Ratio Lower Upper
152 100
150 155.1 119.5 179.3
115 58.9 43.0 64.4



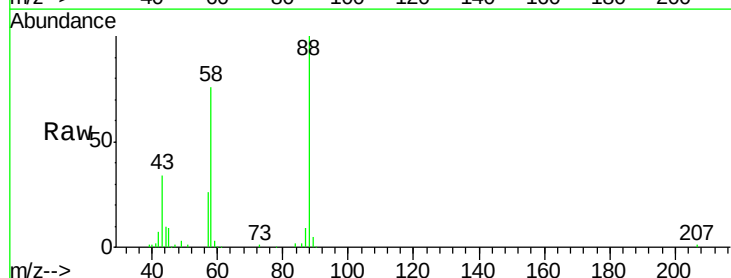
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



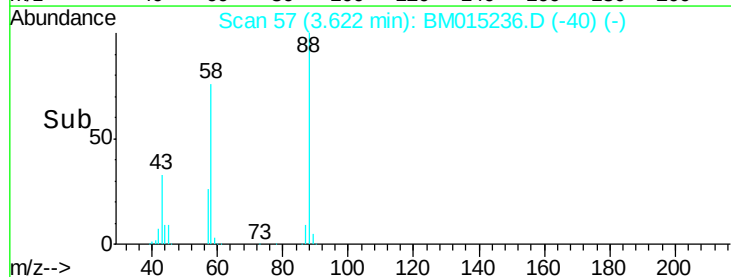
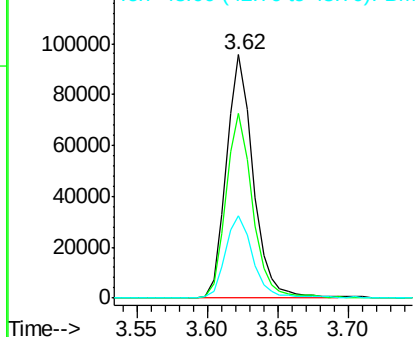
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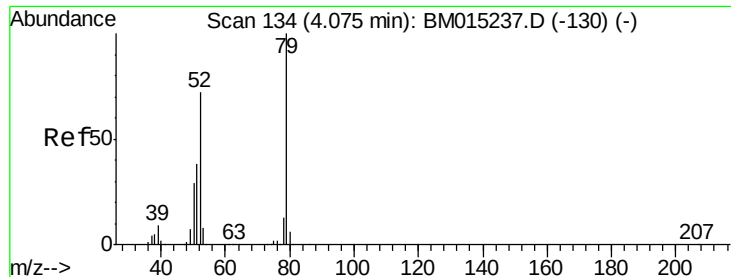
1,4-Dioxane
Concen: 26.304 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion: 88 Resp: 126982
Ion Ratio Lower Upper
88 100
58 75.3 0.0 0.0#
43 35.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 24.651 ng

RT: 4.08 min Scan# 134

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

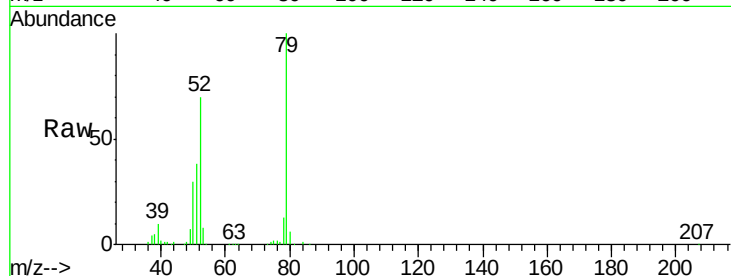
Tgt Ion: 79 Resp: 329529

Ion Ratio Lower Upper

79 100

52 70.4 51.1 76.7

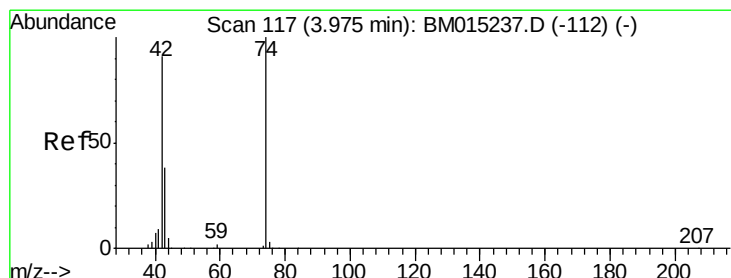
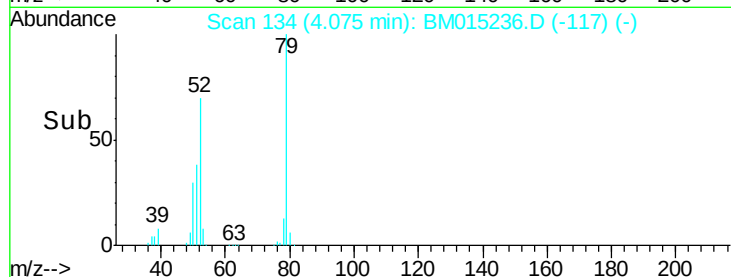
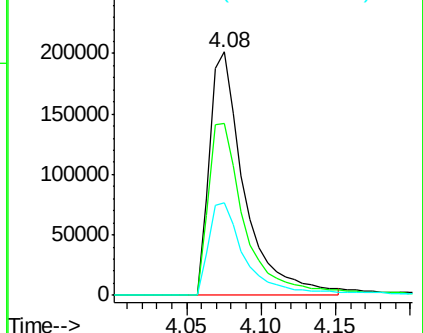
51 38.1 26.1 39.1



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: 21.060 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

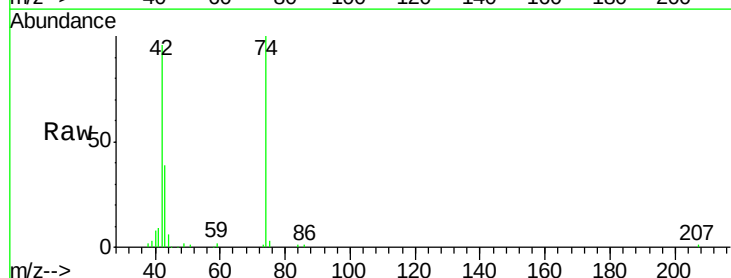
Tgt Ion: 42 Resp: 179334

Ion Ratio Lower Upper

42 100

74 104.7 119.3 178.9#

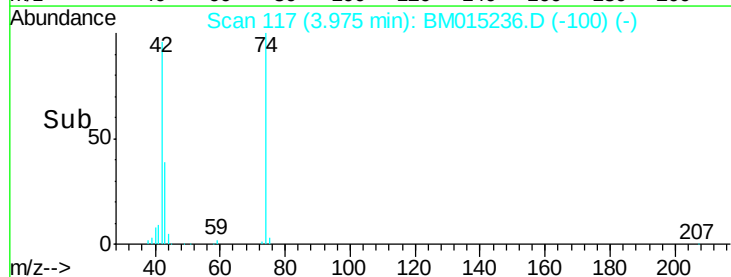
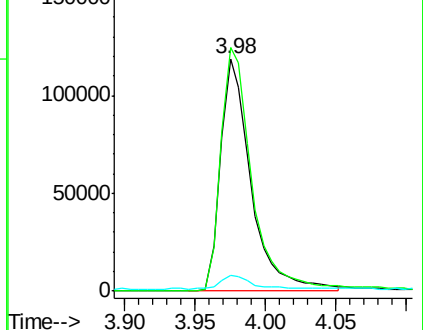
44 6.6 5.4 8.2

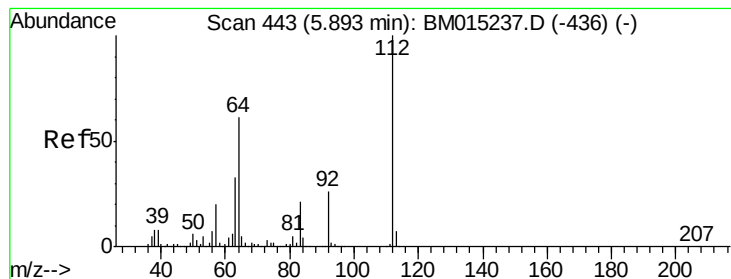


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

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: 52.878 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

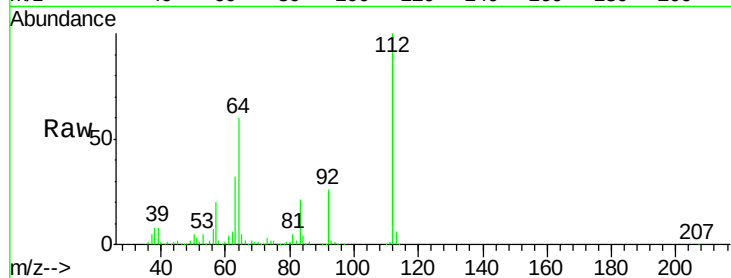
Tgt Ion: 112 Resp: 621186

Ion Ratio Lower Upper

112 100

64 60.2 38.6 57.8#

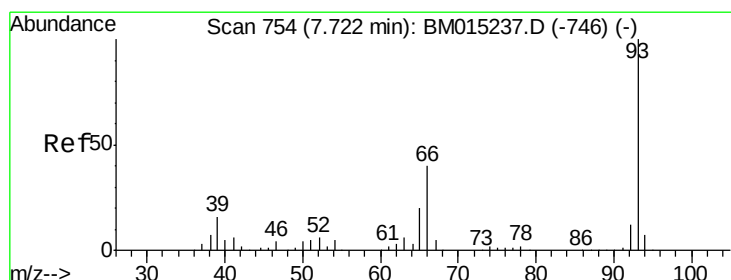
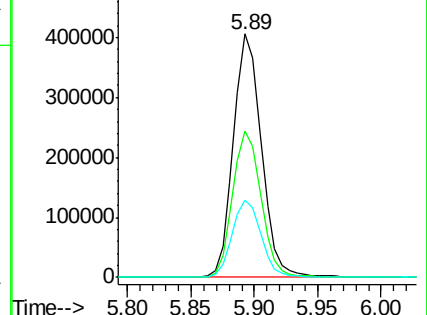
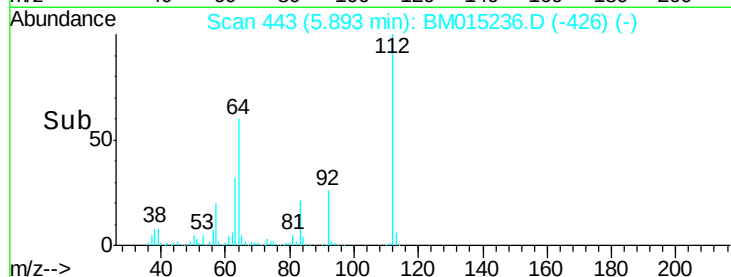
63 31.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 23.686 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

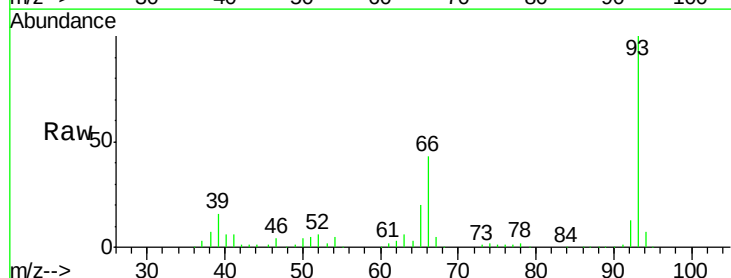
Tgt Ion: 93 Resp: 502401

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

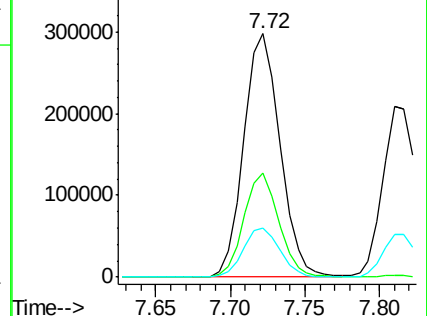
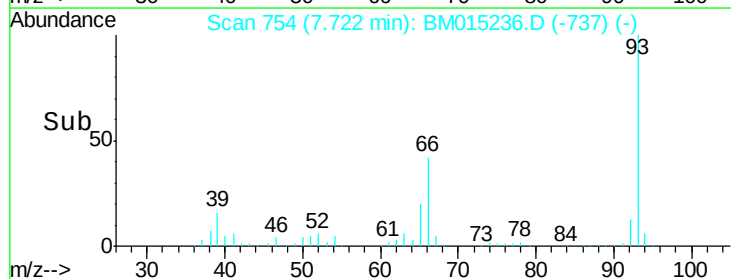
65 20.1 16.0 24.0

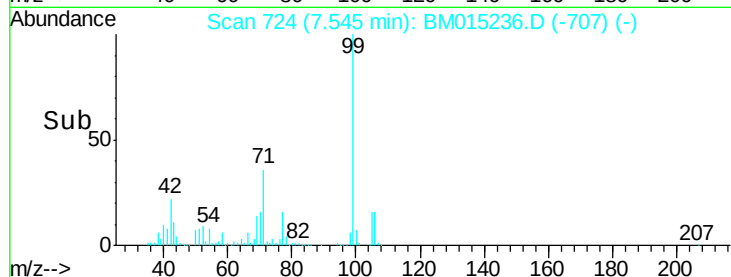
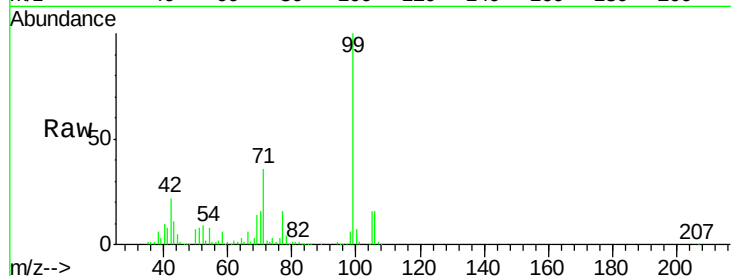
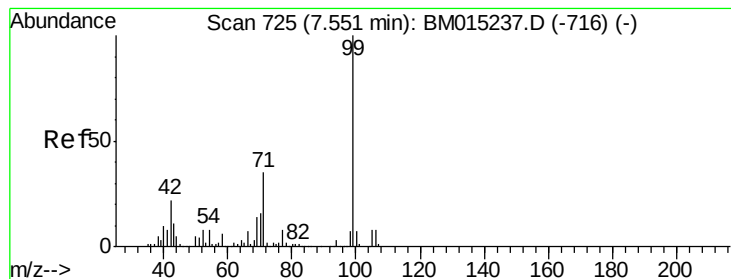


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 48.925 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

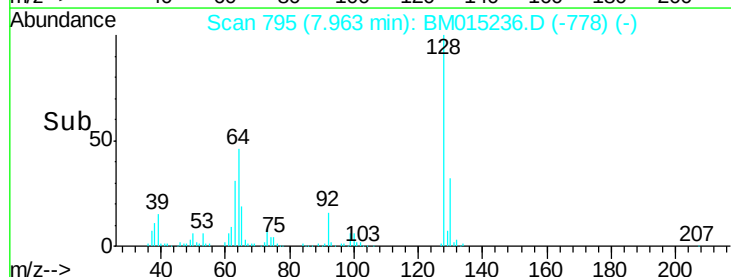
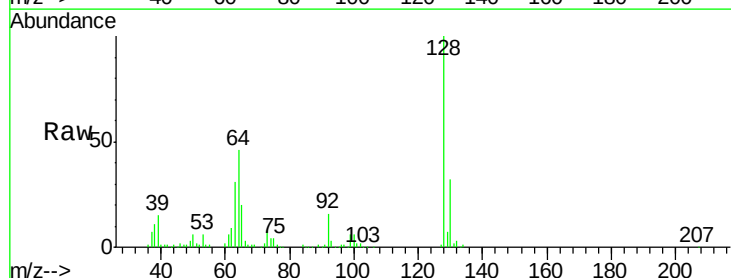
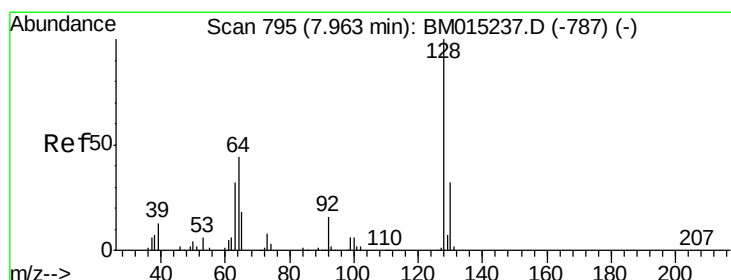
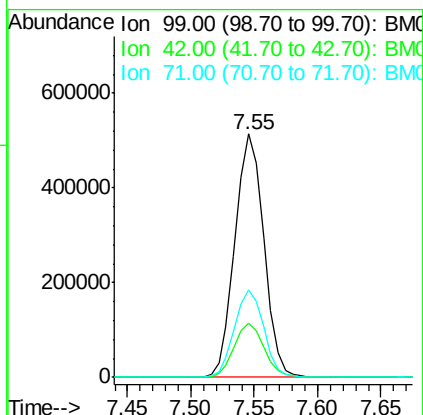
Tgt Ion: 99 Resp: 814000

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

71 36.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 26.442 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

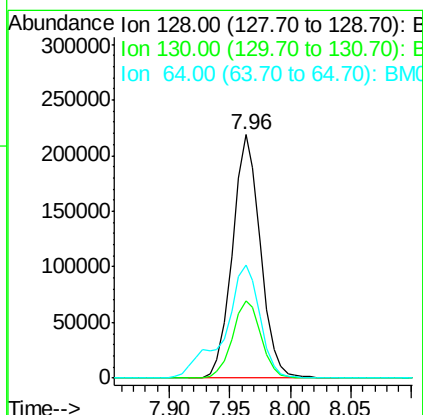
Tgt Ion: 128 Resp: 353050

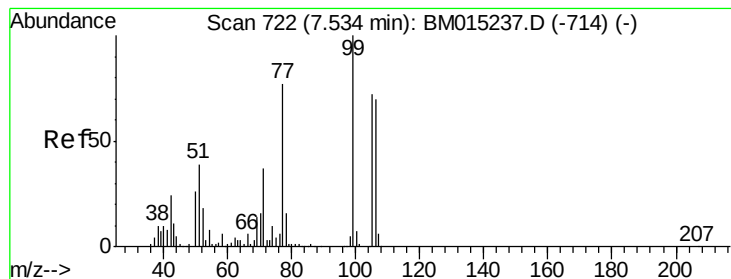
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 46.5 24.9 64.9





#9

Benzaldehyde

Concen: 22.926 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

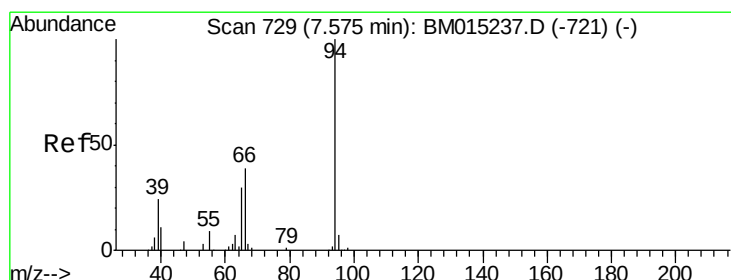
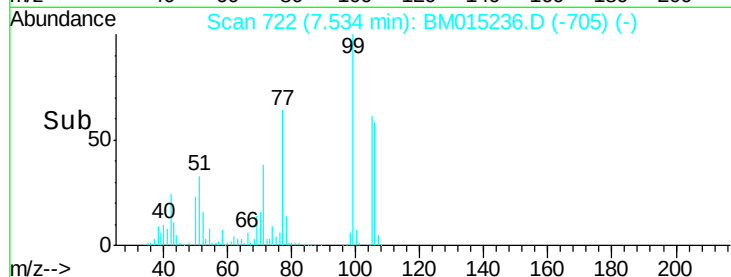
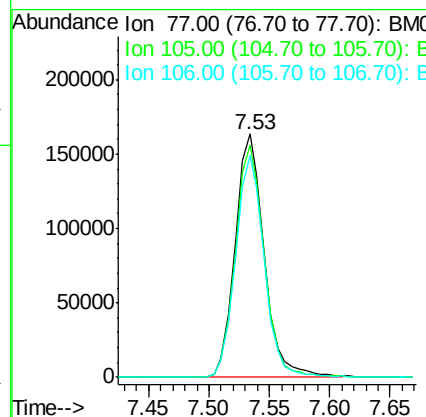
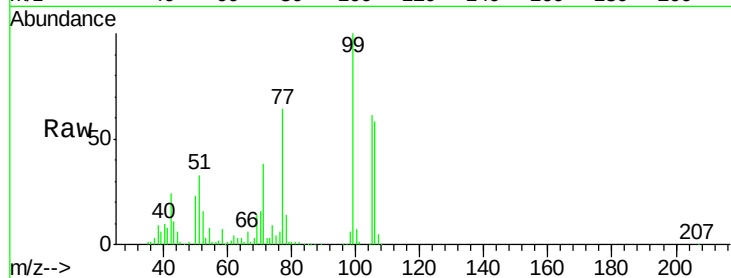
Tgt Ion: 77 Resp: 274508

Ion Ratio Lower Upper

77 100

105 95.5 78.8 118.8

106 91.2 73.7 113.7



#10

Phenol

Concen: 25.085 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

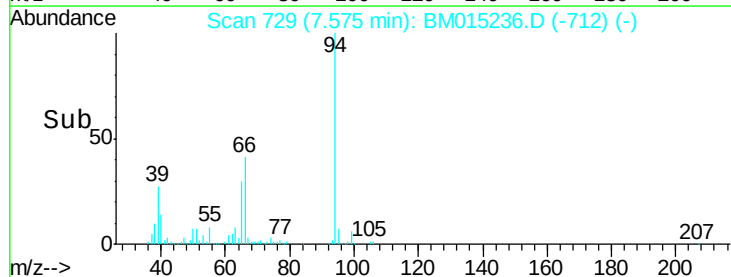
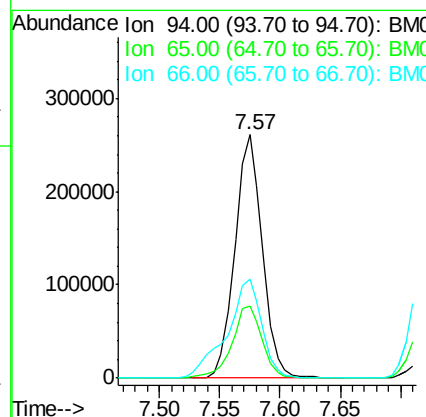
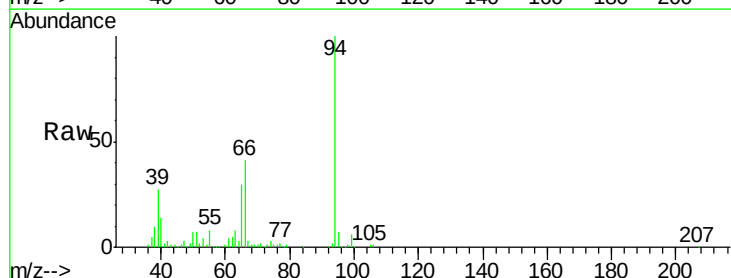
Tgt Ion: 94 Resp: 412025

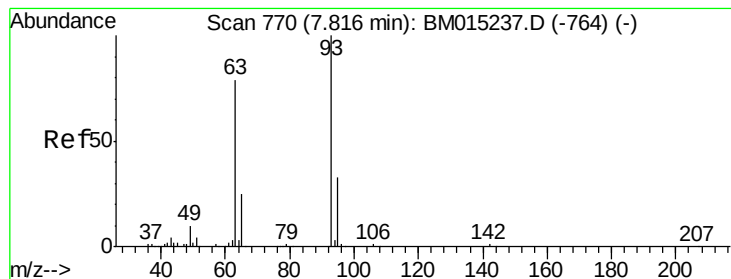
Ion Ratio Lower Upper

94 100

65 29.8 18.8 58.8

66 40.8 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 25.078 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

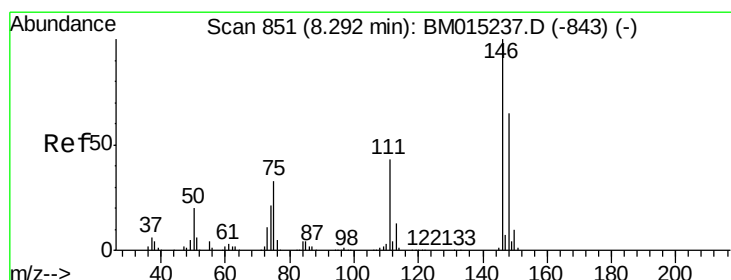
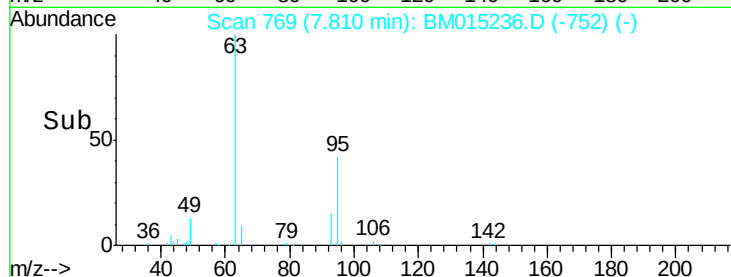
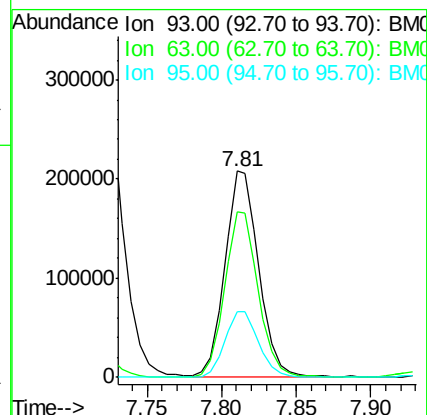
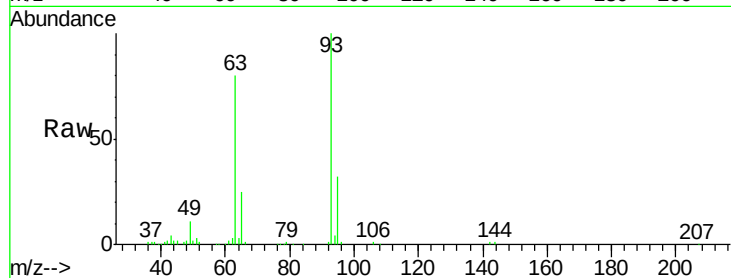
Tgt Ion: 93 Resp: 325598

Ion Ratio Lower Upper

93 100

63 80.3 49.5 89.5

95 31.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 23.875 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

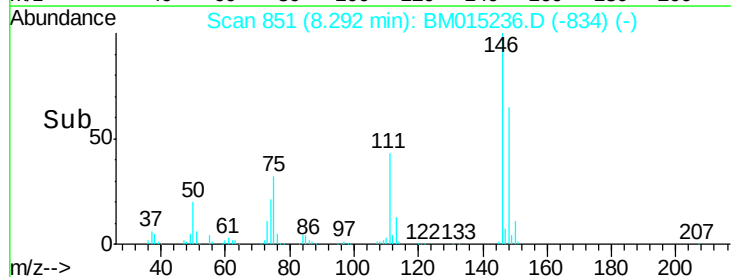
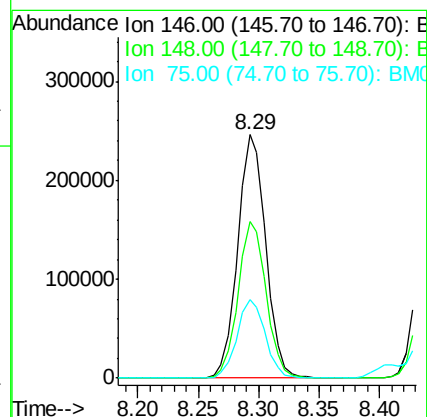
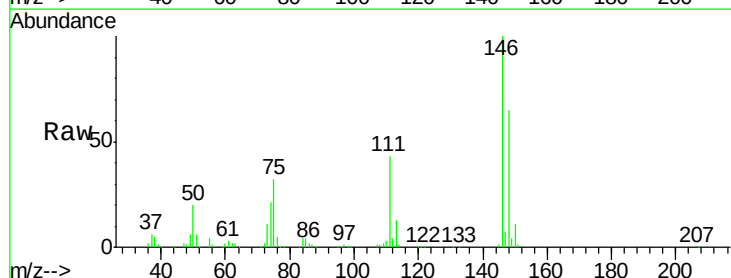
Tgt Ion: 146 Resp: 398449

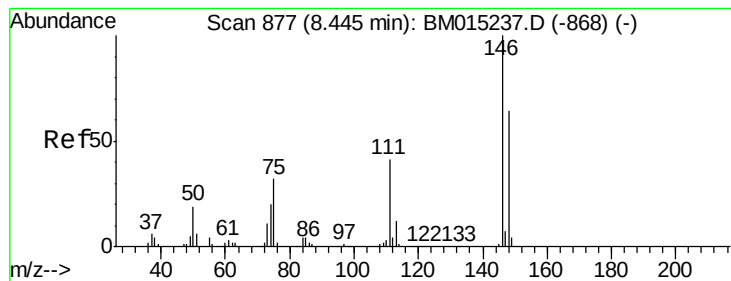
Ion Ratio Lower Upper

146 100

148 64.5 50.9 76.3

75 32.5 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 23.987 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

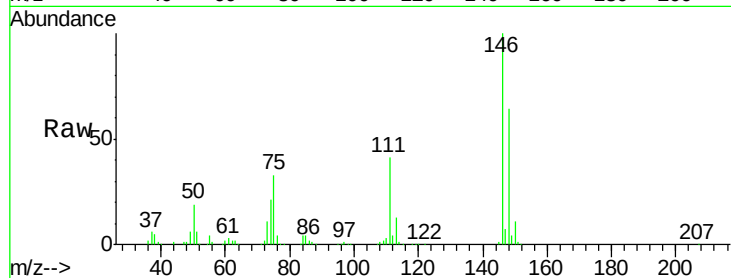
Tgt Ion:146 Resp: 402176

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

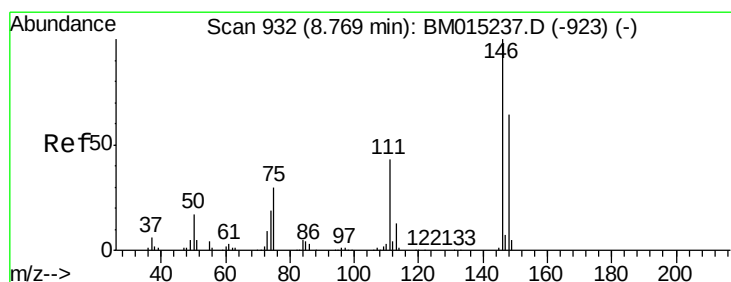
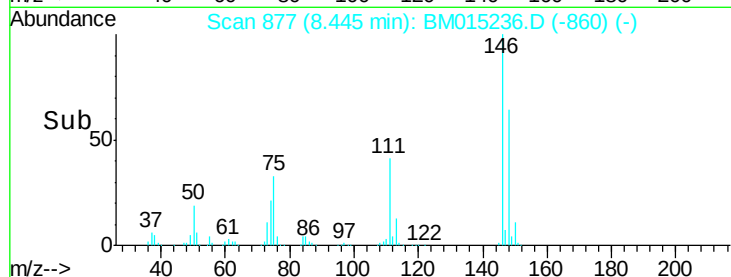
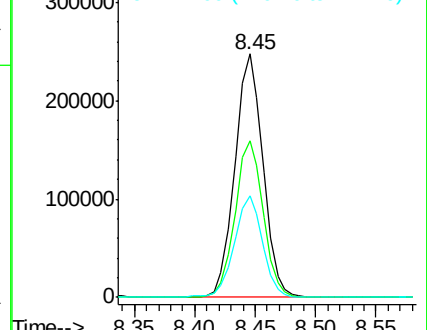
111 41.5 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 22.686 ng

RT: 8.77 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

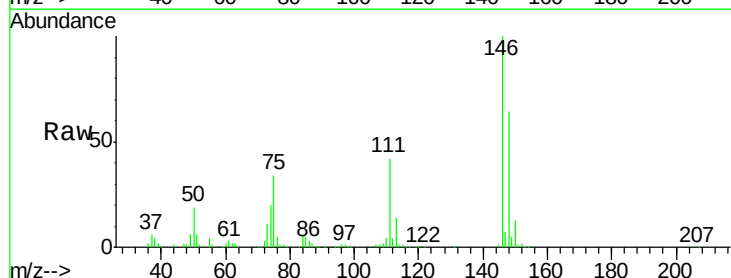
Tgt Ion:146 Resp: 382768

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

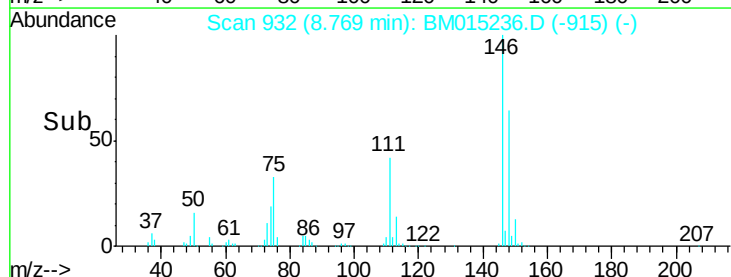
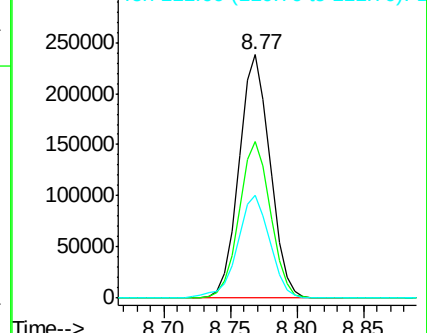
111 42.4 30.6 45.8

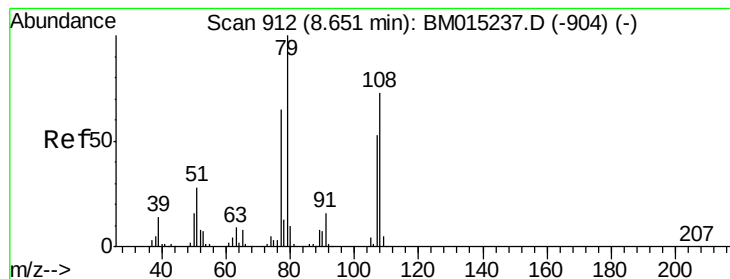


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 19.137 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

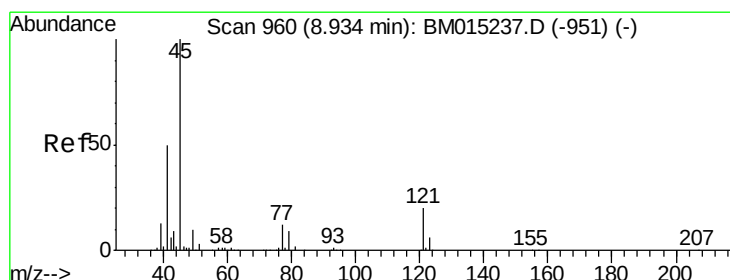
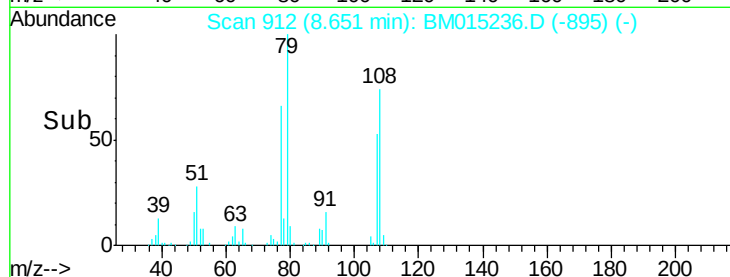
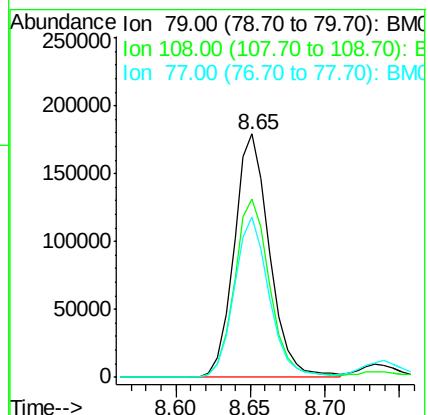
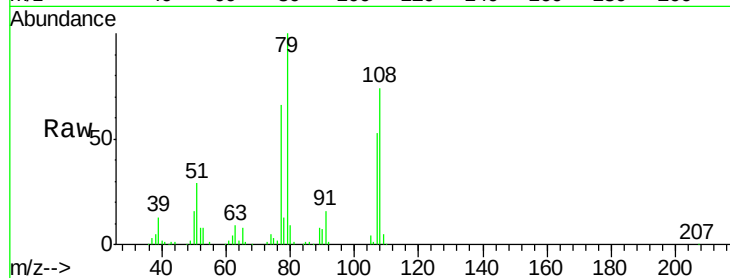
Tgt Ion: 79 Resp: 295023

Ion Ratio Lower Upper

79 100

108 73.5 65.0 97.4

77 65.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.167 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

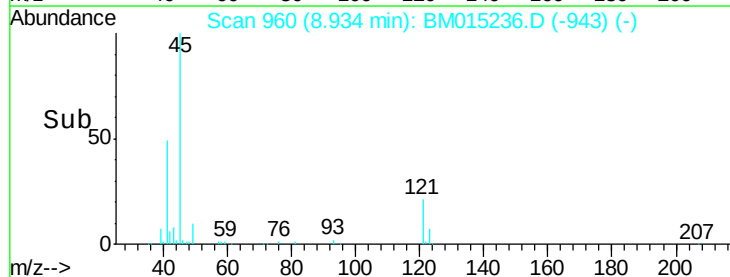
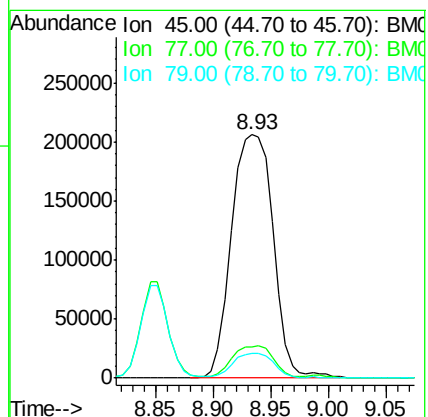
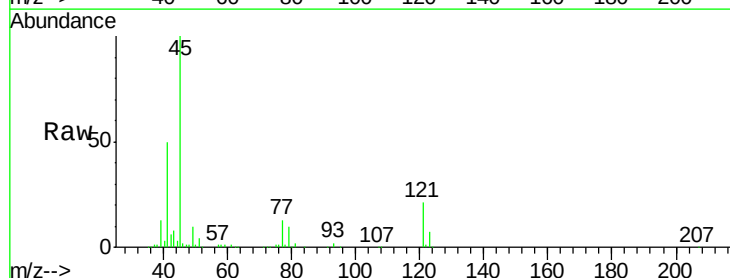
Tgt Ion: 45 Resp: 517247

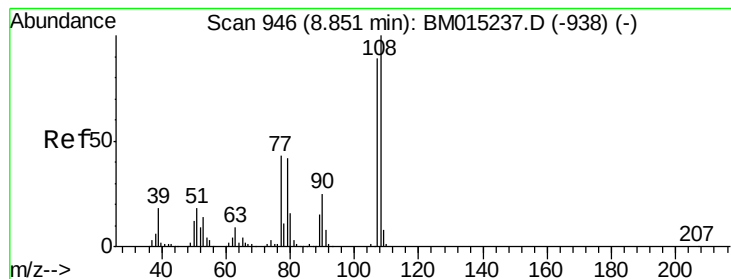
Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

79 10.0 0.0 32.0





#17

2-Methylphenol

Concen: 21.776 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

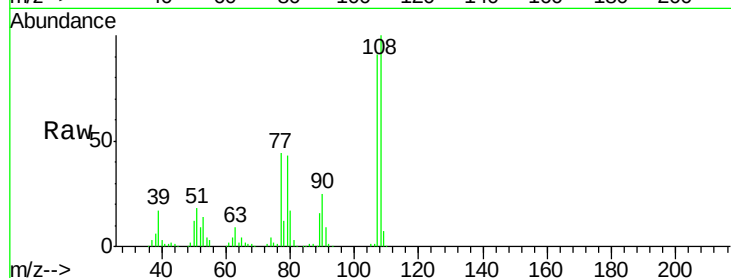
Instrument :

BNA_M

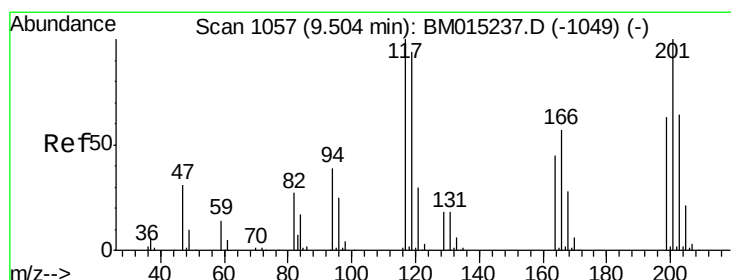
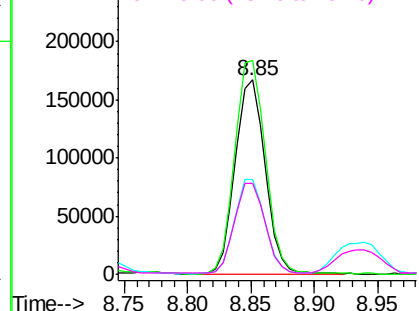
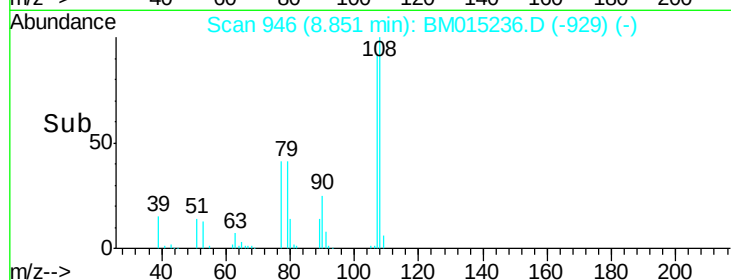
ClientSampleId :

SSTDIC025

Tgt Ion:	107	Resp:	273747
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.8	134.8
77	48.5	32.6	48.8
79	46.9	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: 19.631 ng

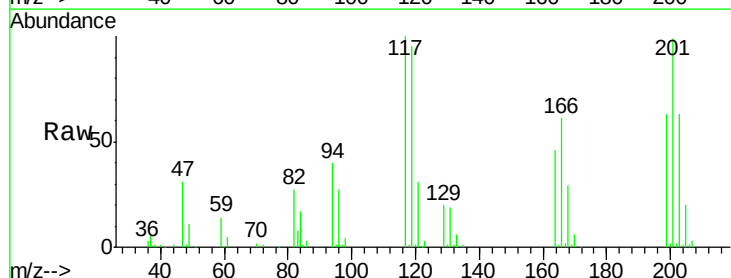
RT: 9.50 min Scan# 1057

Delta R.T. 0.00 min

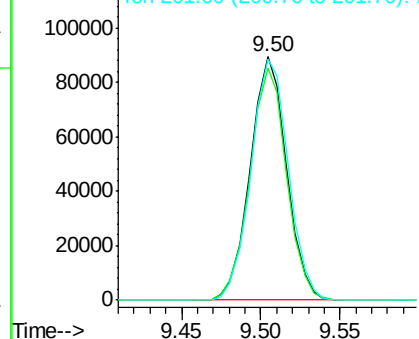
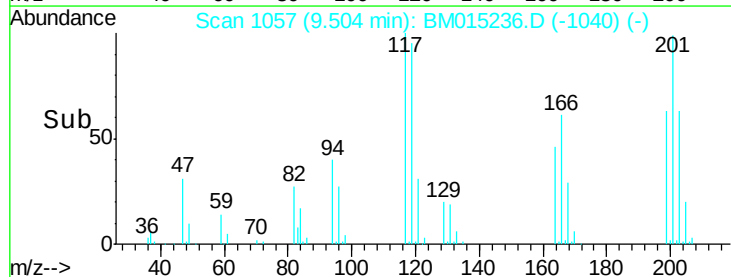
Lab File: BM015236.D

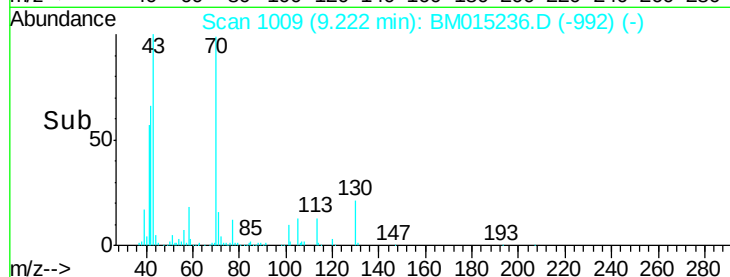
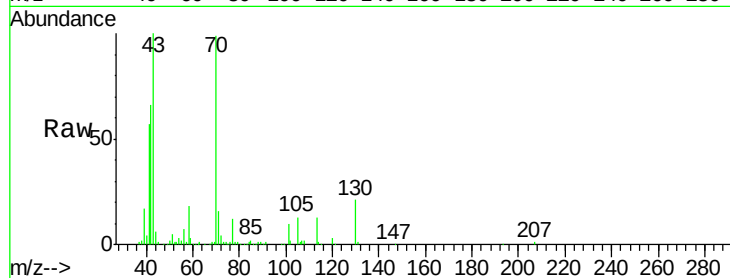
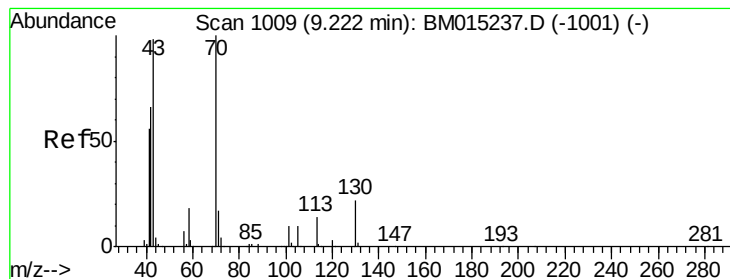
Acq: 22 May 2018 12:38

Tgt Ion:	117	Resp:	142271
Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.2	118.8
201	98.8	69.8	104.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 18.172 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 260462

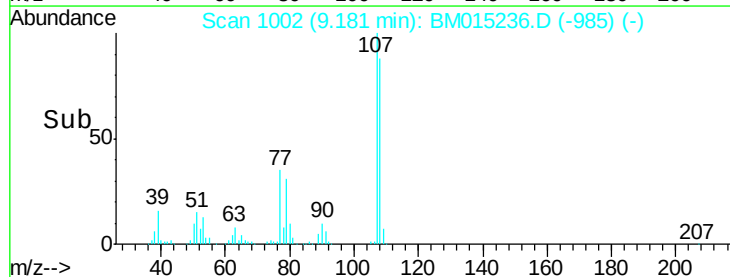
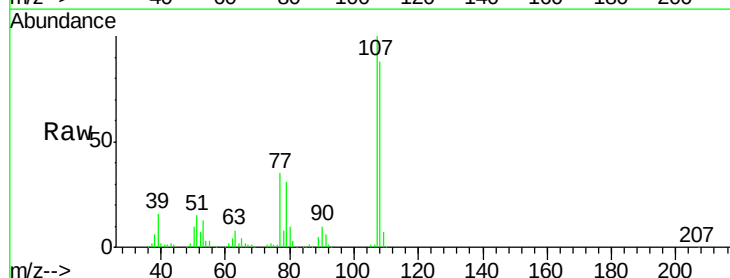
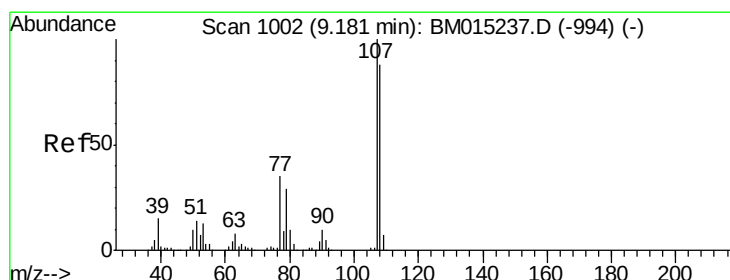
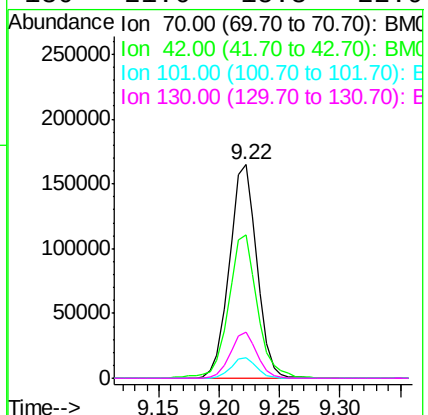
Ion Ratio Lower Upper

70 100

42 67.1 44.5 66.7#

101 9.8 7.4 11.2

130 21.6 15.3 22.9



#20

3+4-Methylphenols

Concen: 20.230 ng

RT: 9.18 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Tgt Ion: 107 Resp: 368305

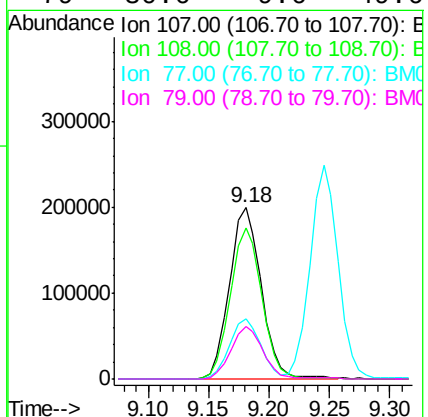
Ion Ratio Lower Upper

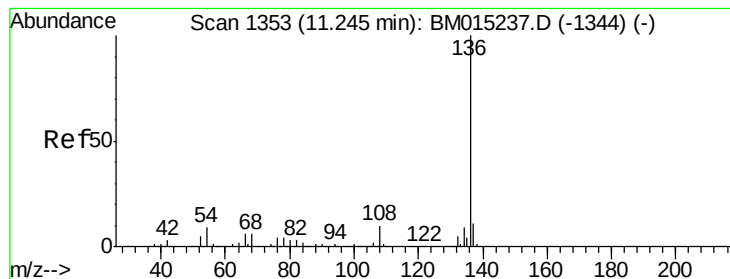
107 100

108 88.3 73.2 113.2

77 35.2 10.7 50.7

79 30.6 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.25 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 822814

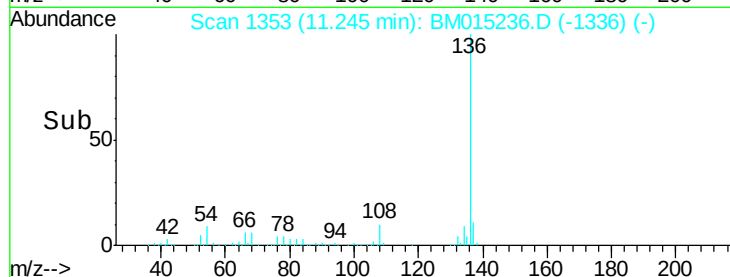
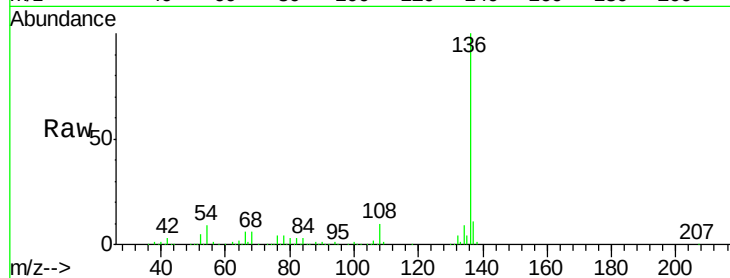
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.7 4.6 6.8#

68 6.2 3.7 5.5#

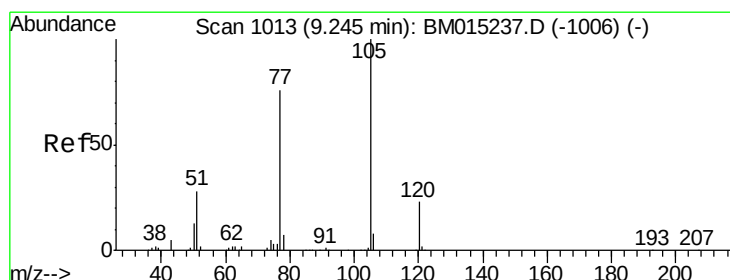
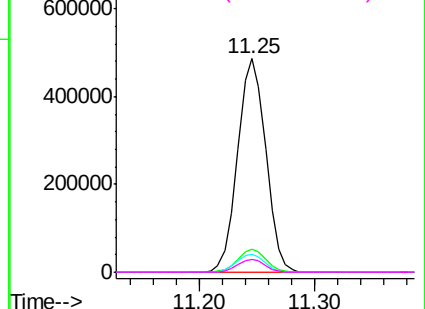


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 21.049 ng

RT: 9.25 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Tgt Ion:105 Resp: 498008

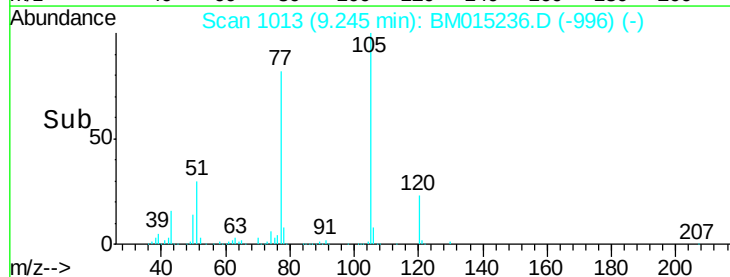
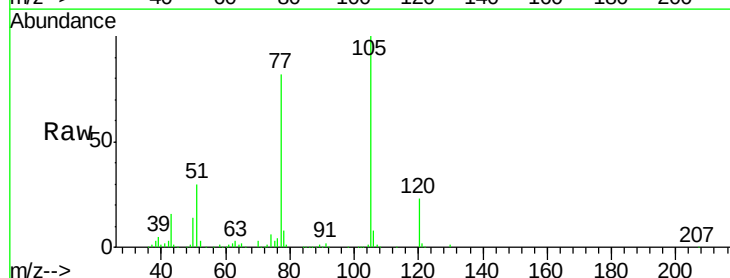
Ion Ratio Lower Upper

105 100

71 0.4 0.6 1.0#

51 30.1 21.6 32.4

120 22.5 16.1 24.1

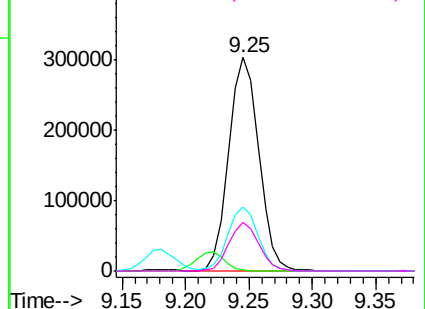


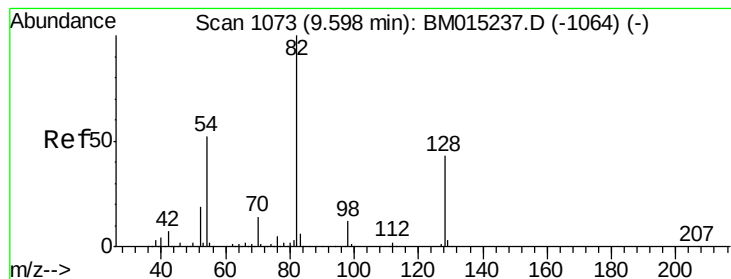
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 41.366 ng

RT: 9.59 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

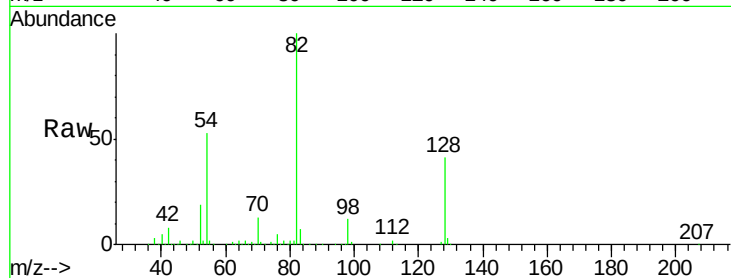
Tgt Ion: 82 Resp: 761993

Ion Ratio Lower Upper

82 100

128 40.7 32.8 49.2

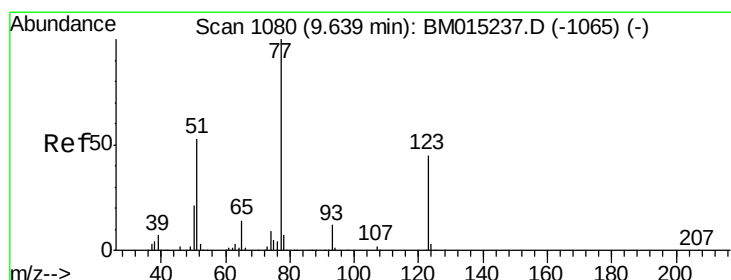
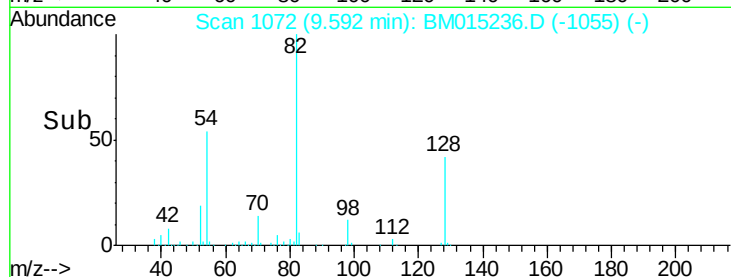
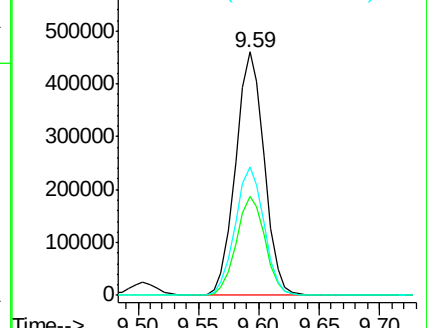
54 52.7 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1064) (-)

Ion 128.00 (127.70 to 128.70): BM015237.D (-1064) (-)

Ion 54.00 (53.70 to 54.70): BM015237.D (-1064) (-)



#24

Nitrobenzene

Concen: 20.943 ng

RT: 9.63 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

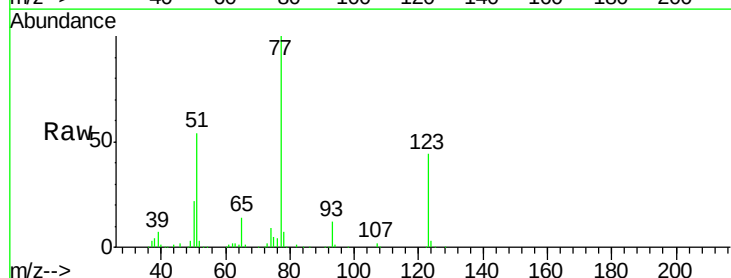
Tgt Ion: 77 Resp: 397207

Ion Ratio Lower Upper

77 100

123 43.9 32.6 49.0

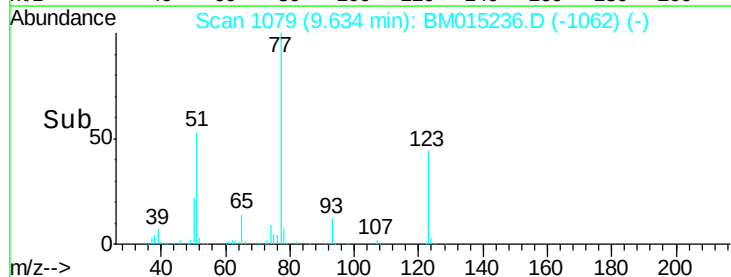
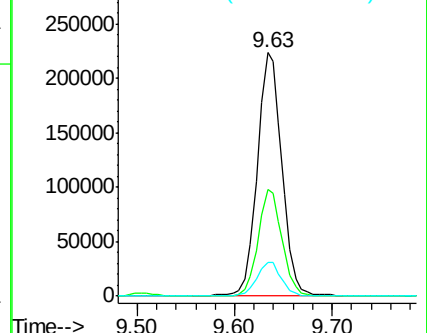
65 13.8 10.9 16.3

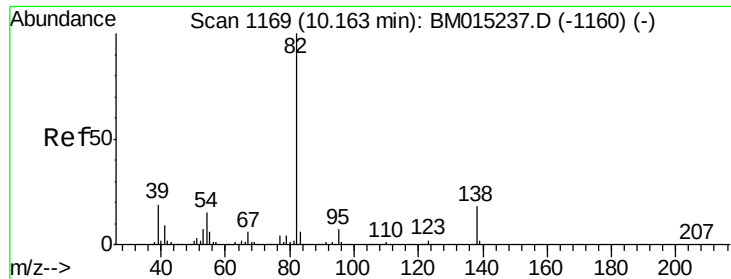


Abundance Ion 77.00 (76.70 to 77.70): BM015237.D (-1065) (-)

Ion 123.00 (122.70 to 123.70): BM015237.D (-1065) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1065) (-)





#25

Isophorone

Concen: 21.202 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

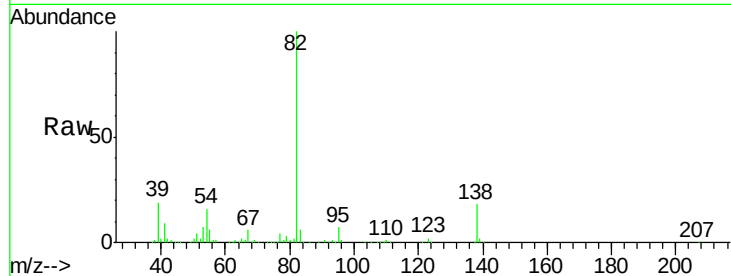
Tgt Ion: 82 Resp: 647001

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 17.6 16.3 24.5

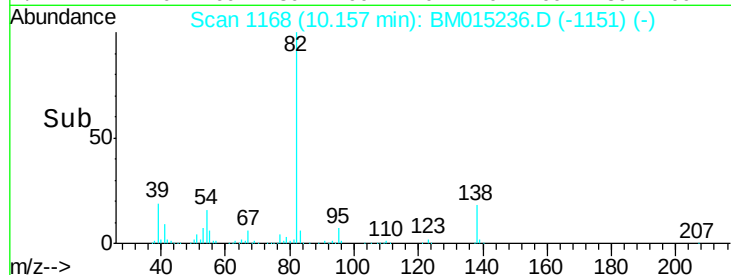


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

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

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

Time-->

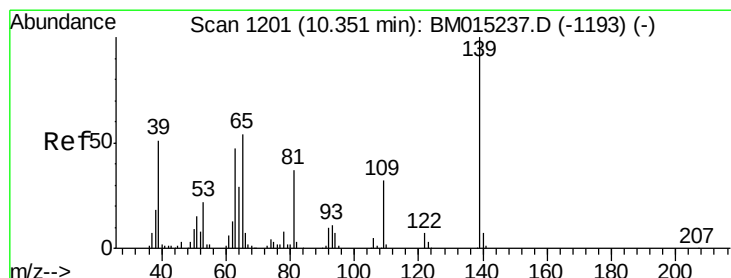


Abundance Ion 82.00 (81.70 to 82.70): BM015236.D (-1151) (-)

Ion 95.00 (94.70 to 95.70): BM015236.D (-1151) (-)

Ion 138.00 (137.70 to 138.70): BM015236.D (-1151) (-)

Time-->



#26

2-Nitrophenol

Concen: 23.262 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

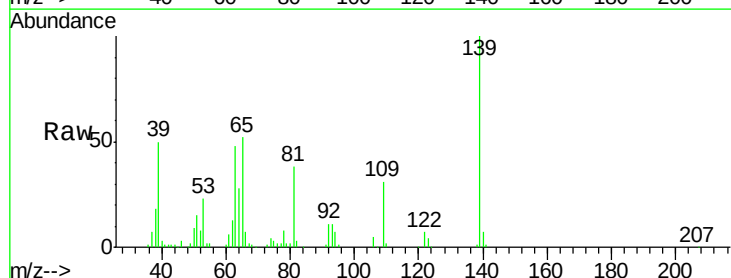
Tgt Ion: 139 Resp: 166435

Ion Ratio Lower Upper

139 100

109 31.4 20.1 30.1#

65 52.4 31.5 47.3#

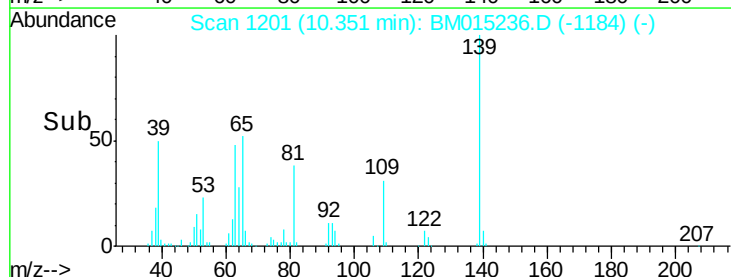


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

Time-->

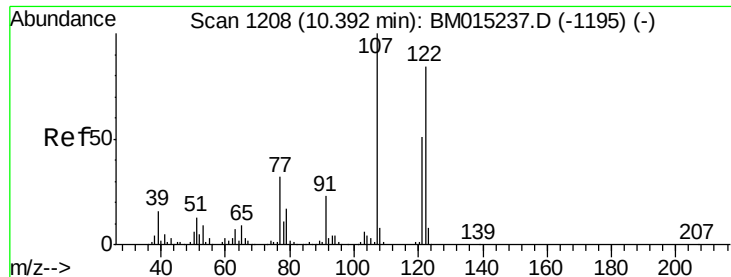


Abundance Ion 139.00 (138.70 to 139.70): BM015236.D (-1184) (-)

Ion 109.00 (108.70 to 109.70): BM015236.D (-1184) (-)

Ion 65.00 (64.70 to 65.70): BM015236.D (-1184) (-)

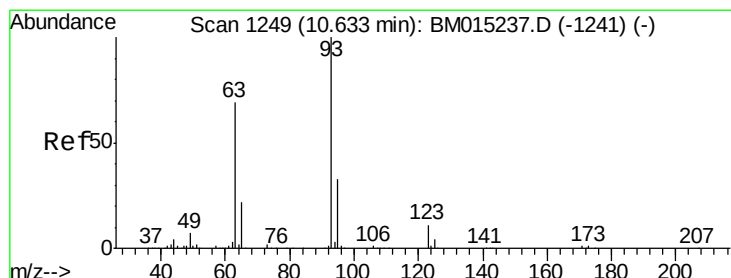
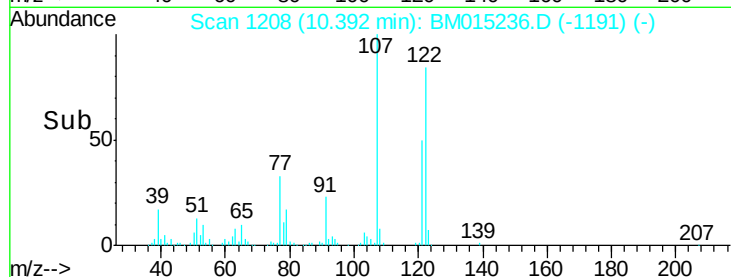
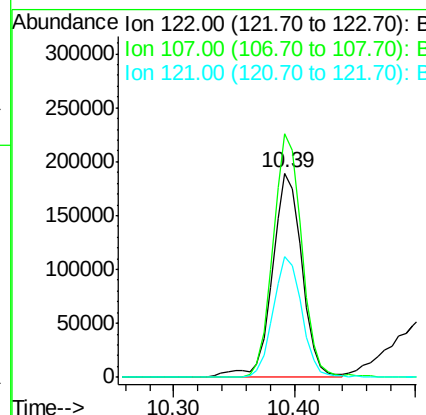
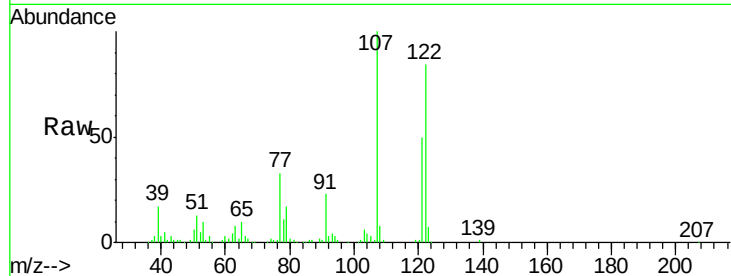
Time-->



#27
 2,4-Dimethylphenol
 Concen: 29.317 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

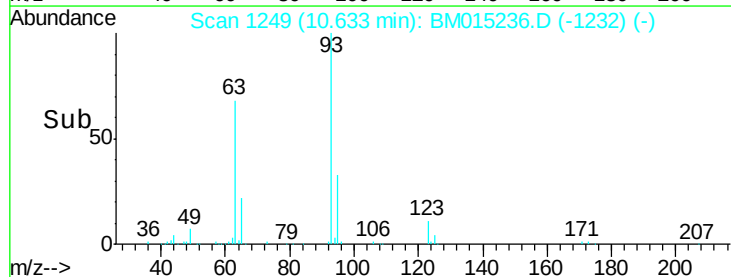
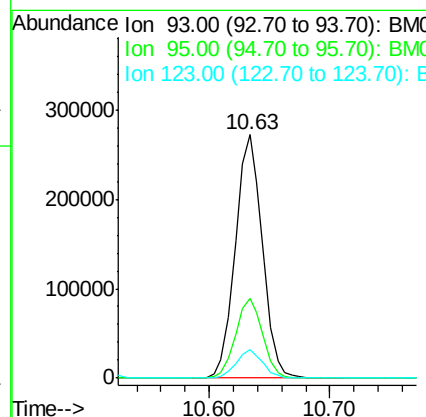
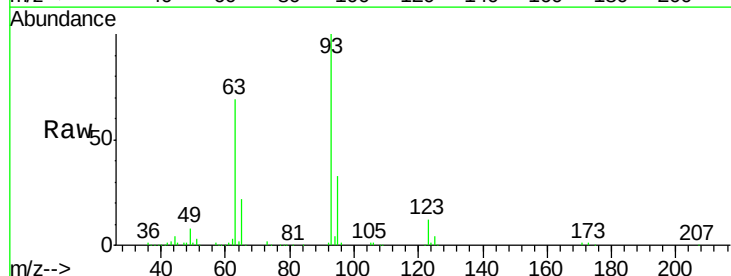
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

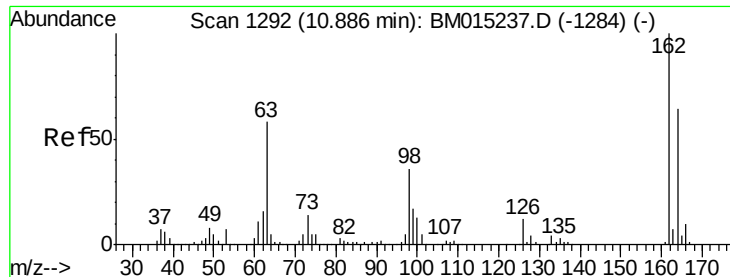
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.2	84.7	127.1
121	59.2	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.125 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	11.6	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 24.802 ng

RT: 10.89 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

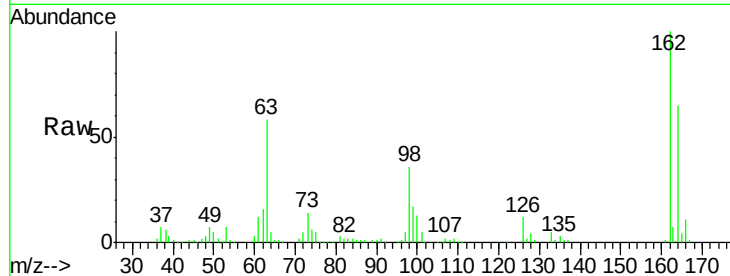
Instrument :

BNA_M

ClientSampleId :

SSTDIC025

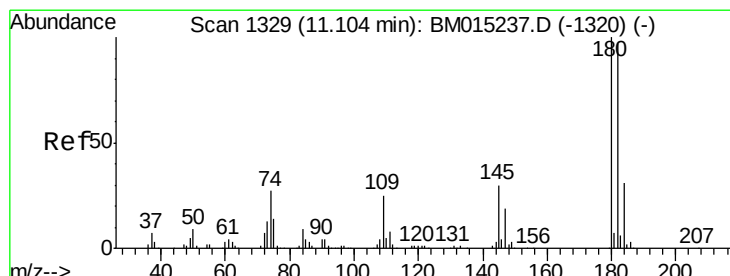
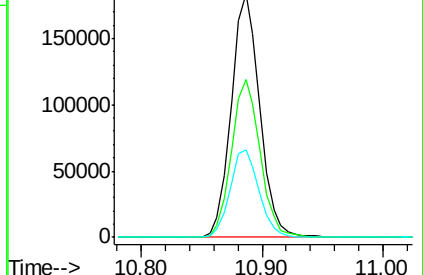
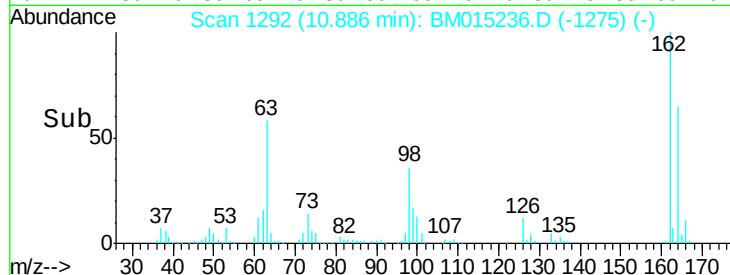
Tgt Ion:	162	Resp:	302216
Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.8	82.8
98	35.8	14.5	54.5



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: 22.139 ng

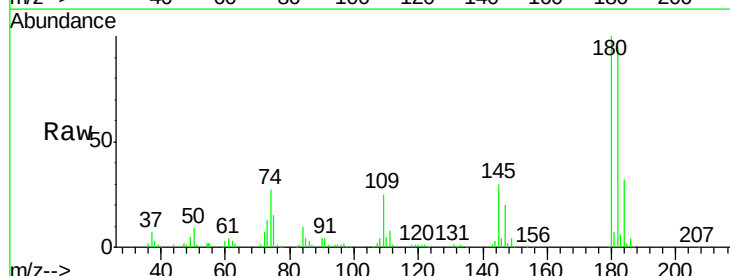
RT: 11.10 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

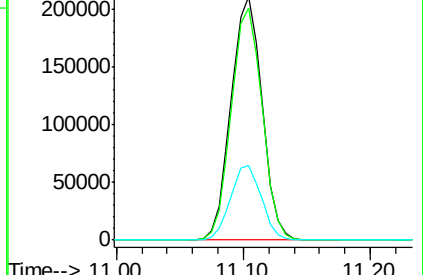
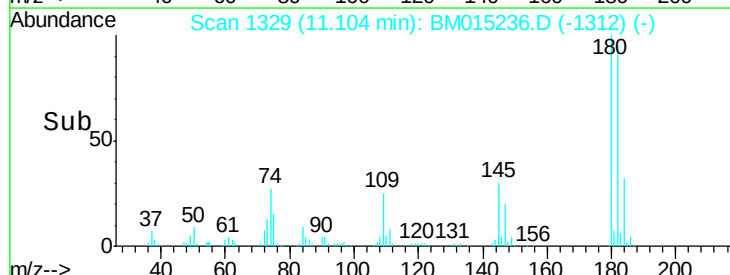
Tgt Ion:	180	Resp:	355621
Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	30.5	23.4	35.2

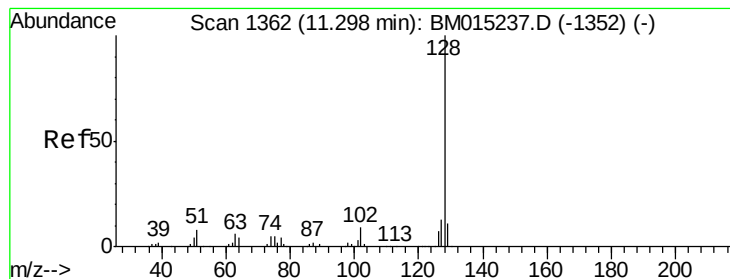


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 23.706 ng

RT: 11.30 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

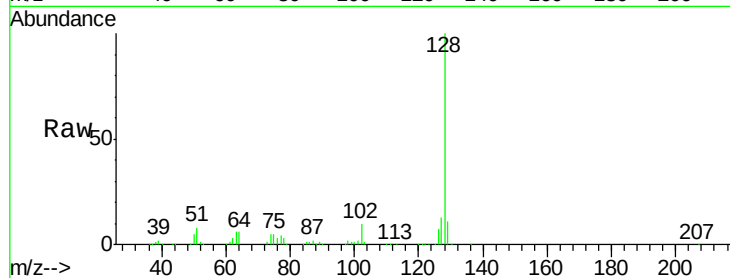
Tgt Ion:128 Resp: 1068045

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

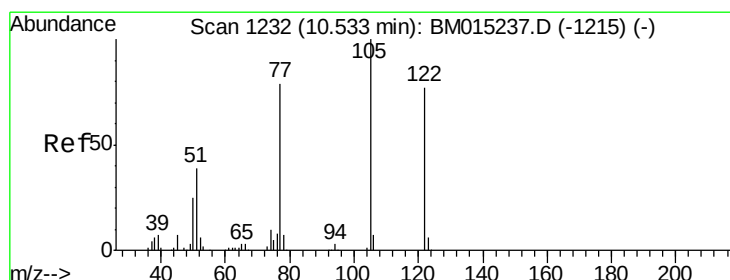
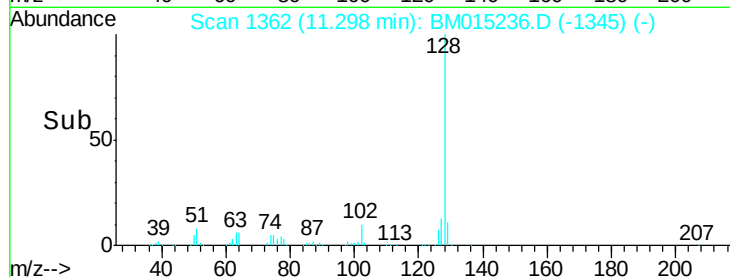
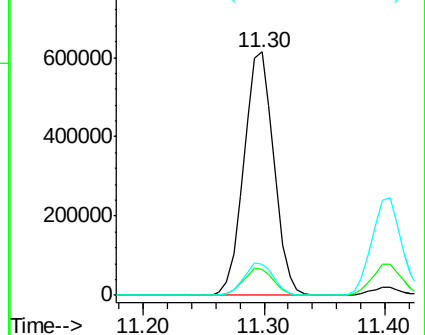
127 13.0 10.4 15.6



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: 20.059 ng

RT: 10.52 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

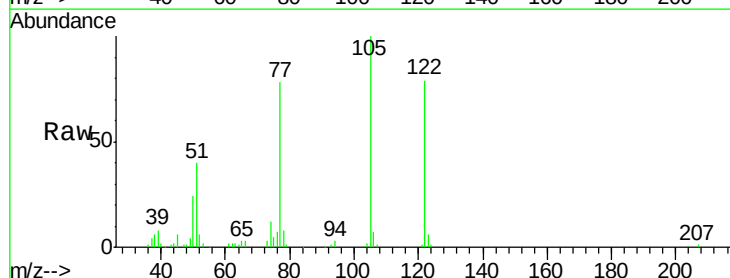
Tgt Ion:122 Resp: 172579

Ion Ratio Lower Upper

122 100

105 126.5 99.9 139.9

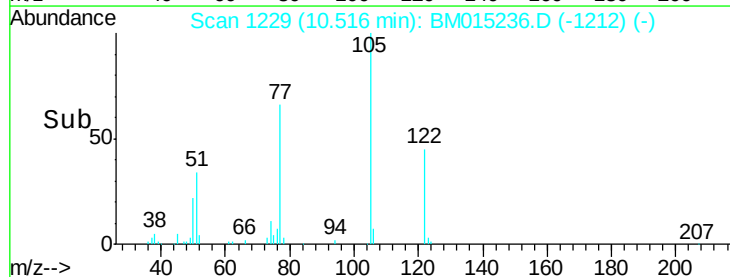
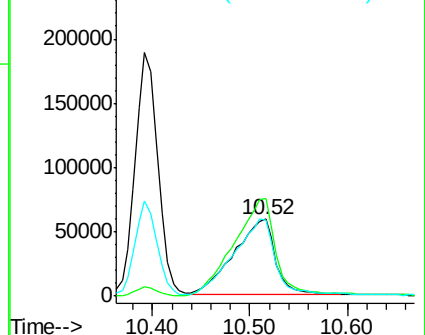
77 99.0 73.7 113.7

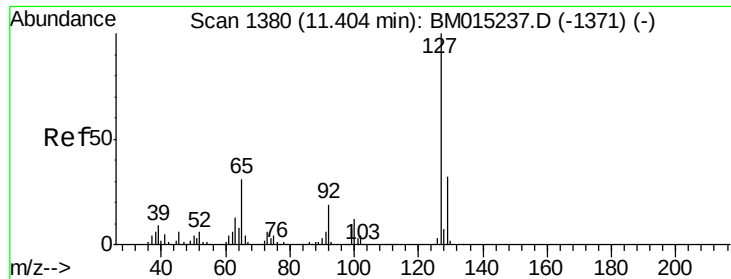


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

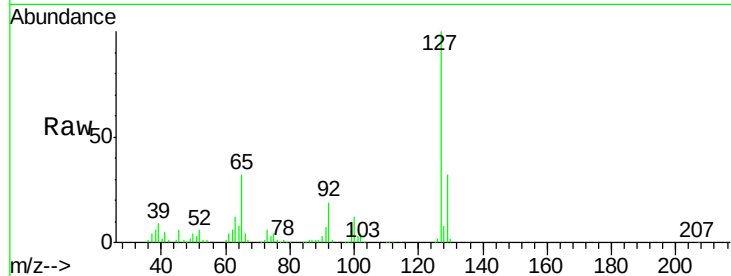




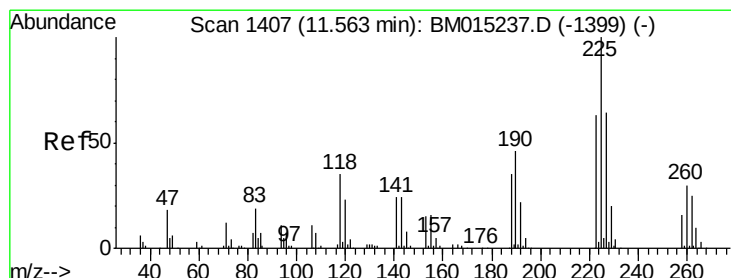
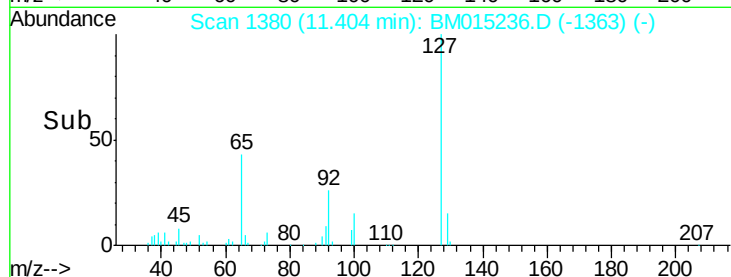
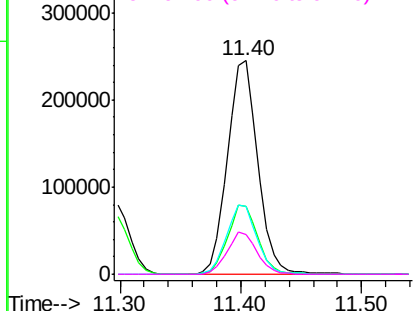
#33
4-Chloroaniline
Concen: 22.900 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	428855
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	31.8	17.6	26.4
92	18.8	13.1	19.7

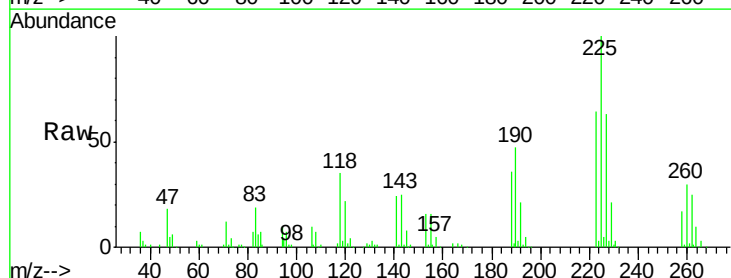


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

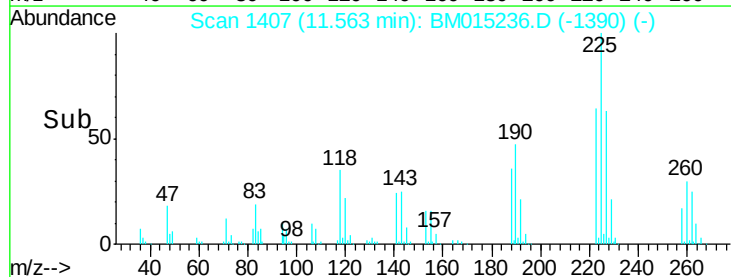
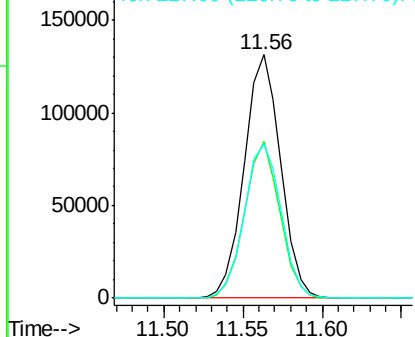


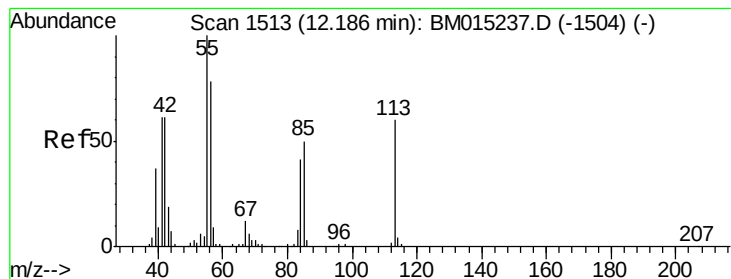
#34
Hexachlorobutadiene
Concen: 18.981 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion:	225	Resp:	209149
Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	63.0	50.1	75.1



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





#35

Caprolactam

Concen: 18.724 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

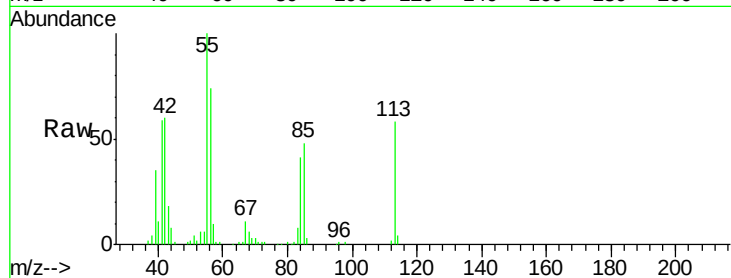
Tgt Ion:113 Resp: 81590

Ion Ratio Lower Upper

113 100

55 172.5 145.9 185.9

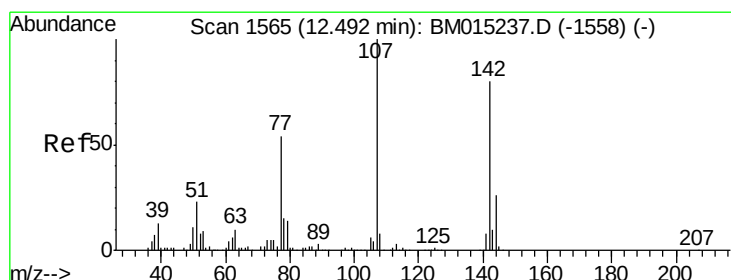
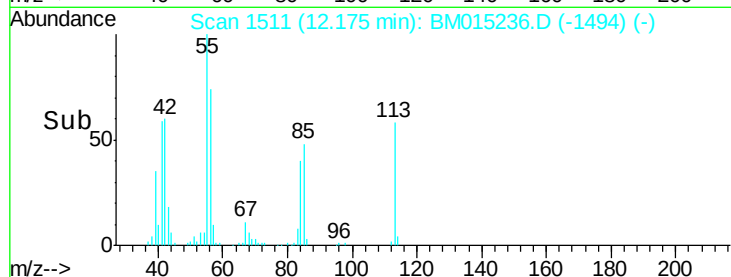
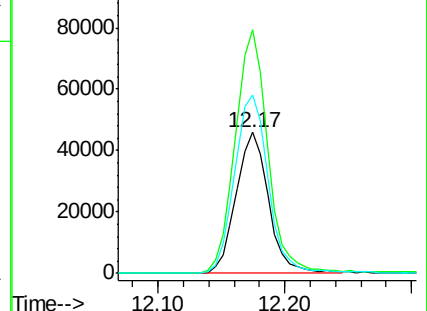
56 126.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 20.613 ng

RT: 12.49 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

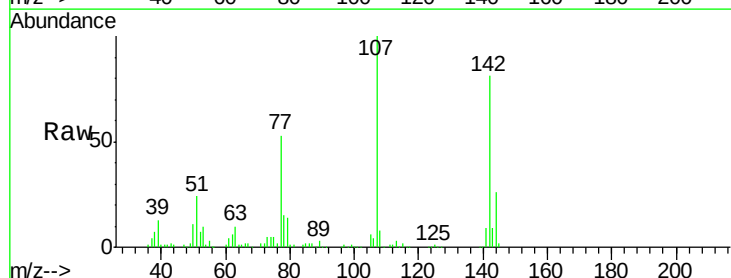
Tgt Ion:107 Resp: 311184

Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

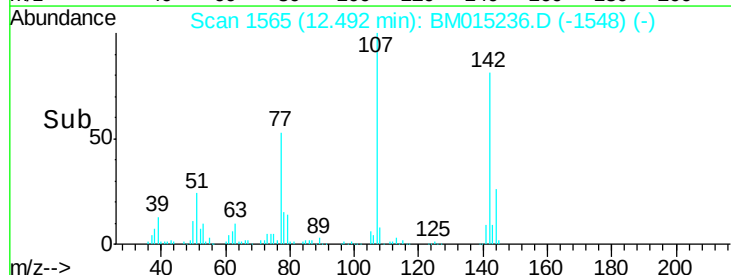
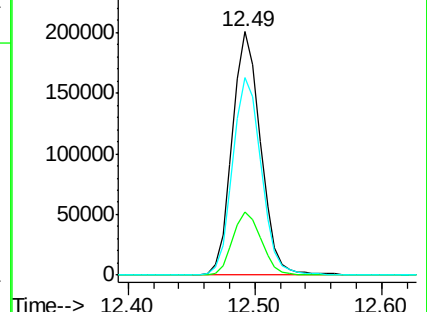
142 81.1 72.6 109.0

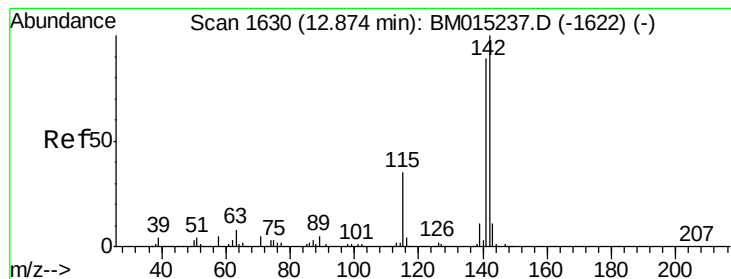


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 21.854 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

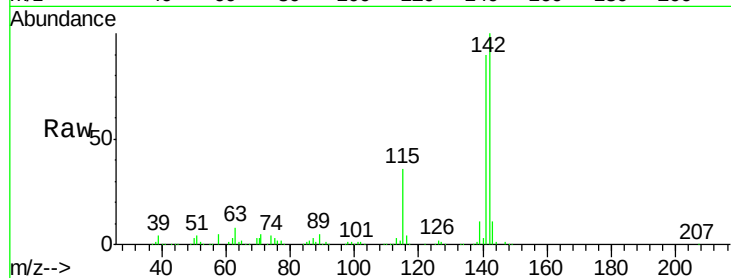
Tgt Ion:142 Resp: 741510

Ion Ratio Lower Upper

142 100

141 89.7 71.9 107.9

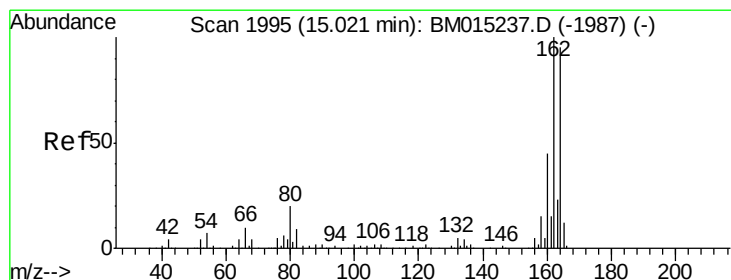
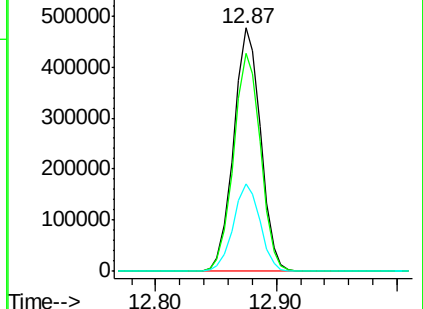
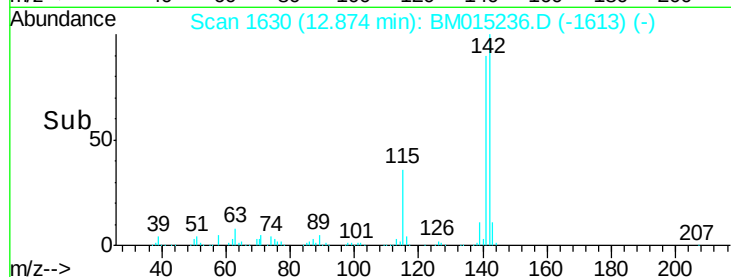
115 36.1 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

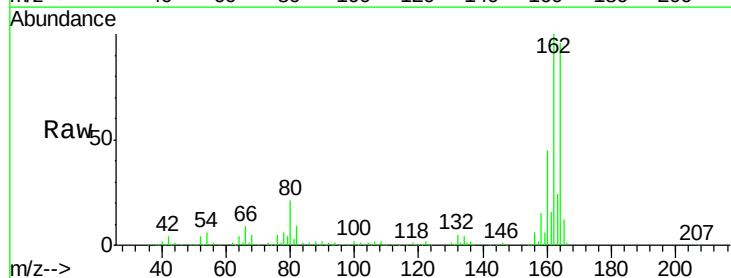
Tgt Ion:164 Resp: 419540

Ion Ratio Lower Upper

164 100

162 104.5 82.4 123.6

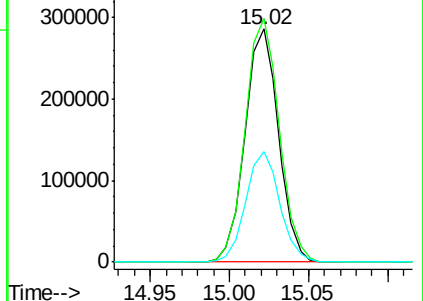
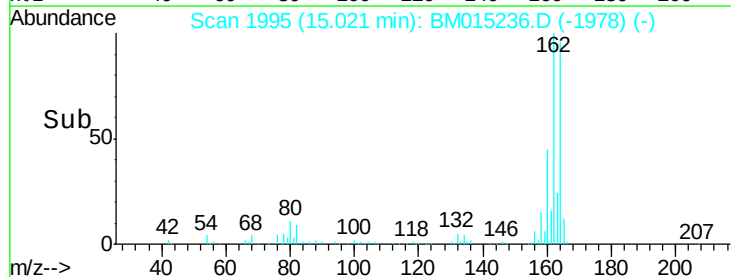
160 47.2 35.8 53.6

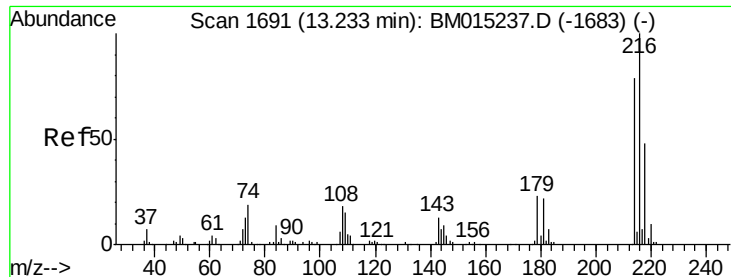


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

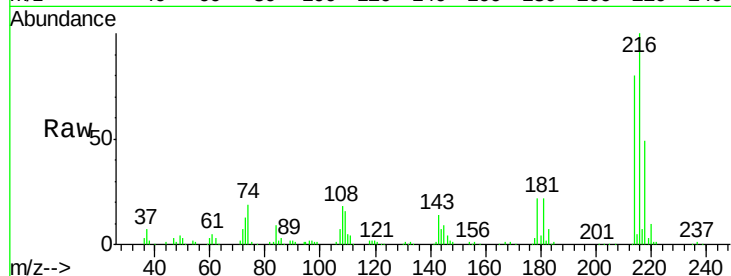




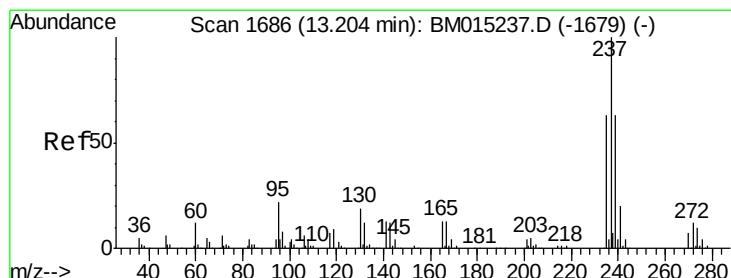
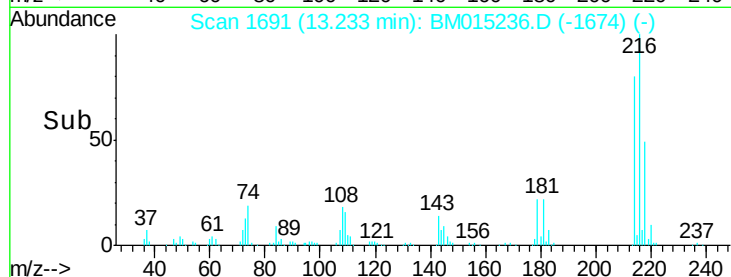
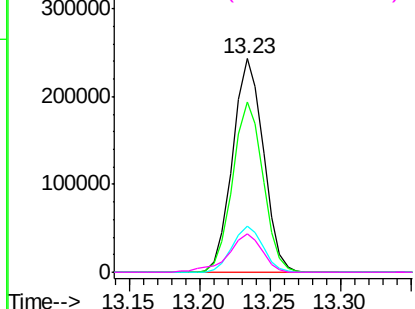
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.182 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

Tgt Ion:	216	Resp:	370186
Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.7	0.0	0.0#
108	19.7	0.0	0.0#

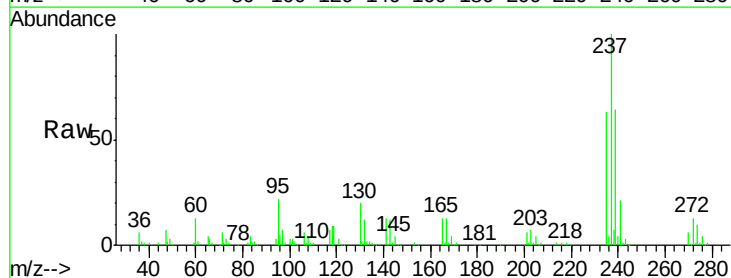


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

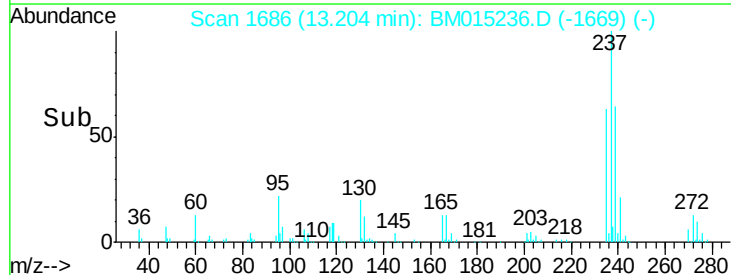
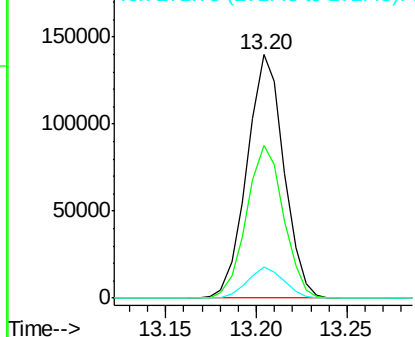


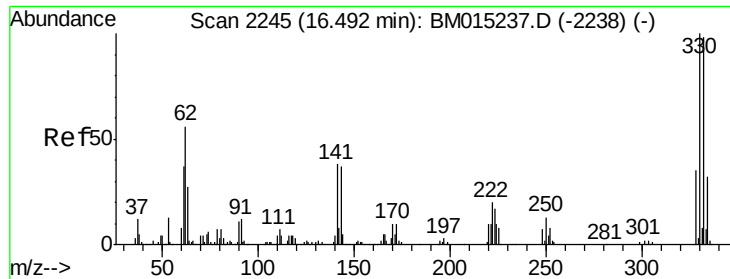
#40
 Hexachlorocyclopentadiene
 Concen: 26.710 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion:	237	Resp:	197743
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.7	0.0	33.4



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

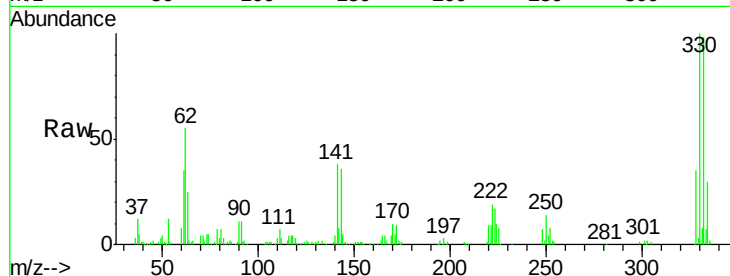




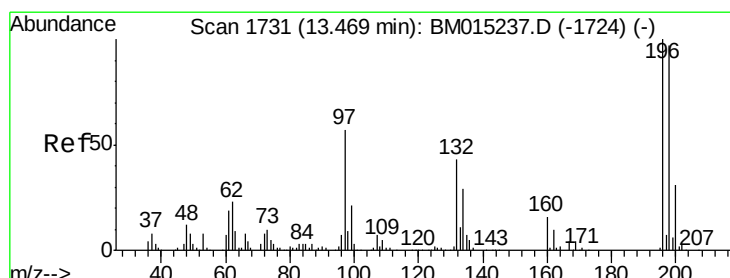
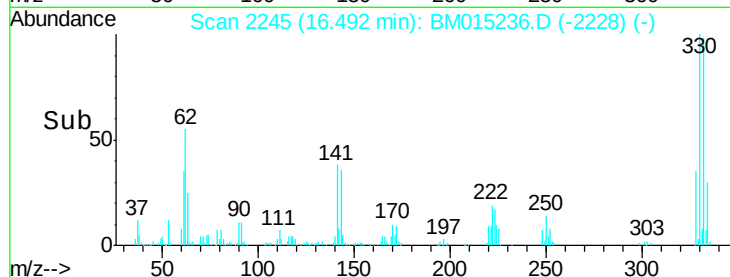
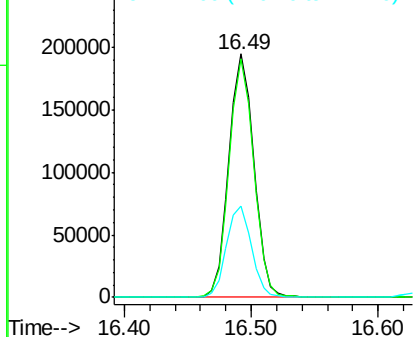
#41
 2,4,6-Tribromophenol
 Concen: 44.807 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 266744
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 37.6 0.0 0.0#

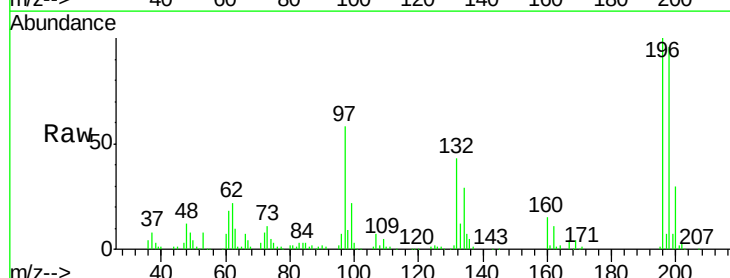


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

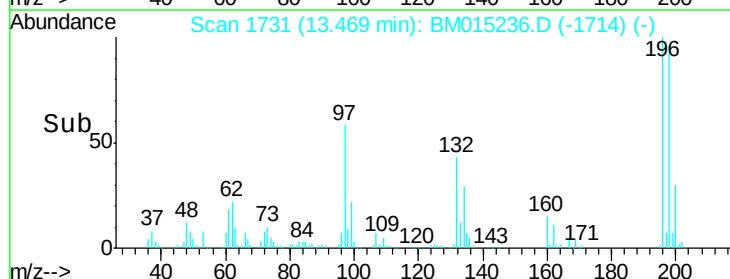
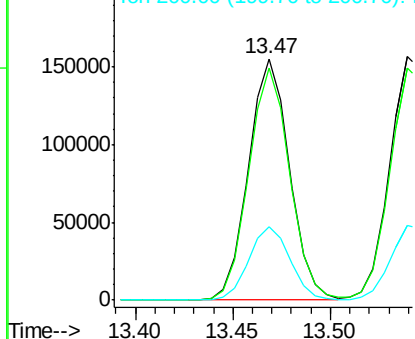


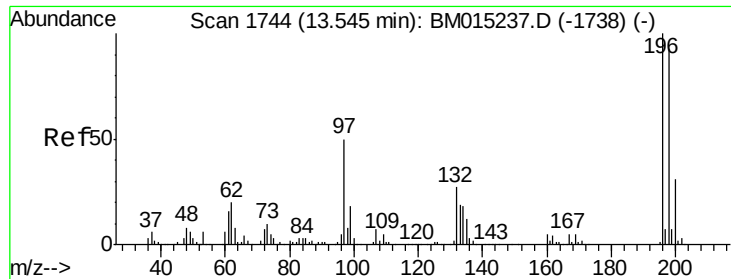
#42
 2,4,6-Trichlorophenol
 Concen: 26.101 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion:196 Resp: 225410
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 30.5 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

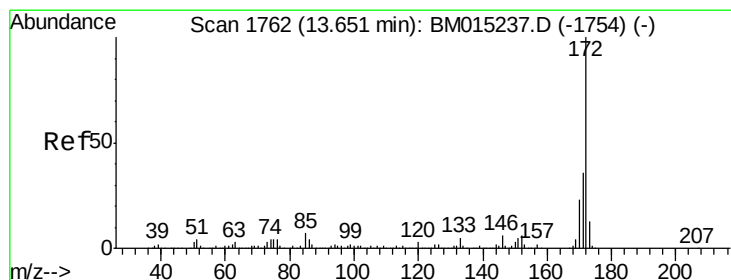
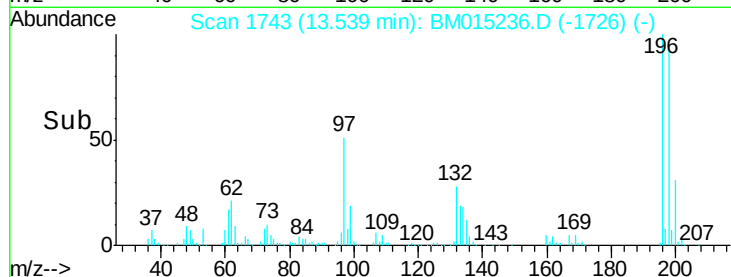
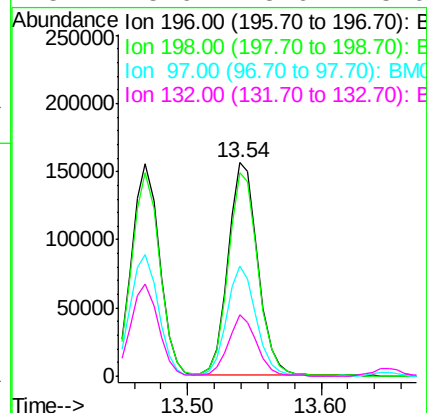
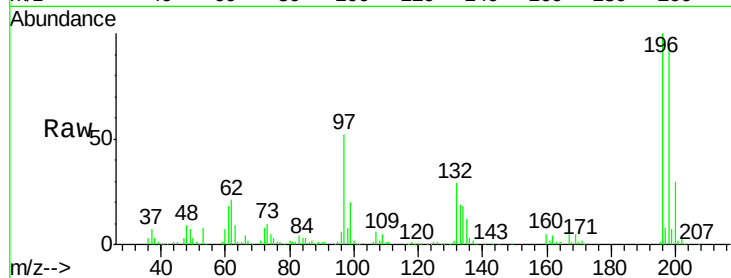




#43
 2,4,5-Trichlorophenol
 Concen: 25.503 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

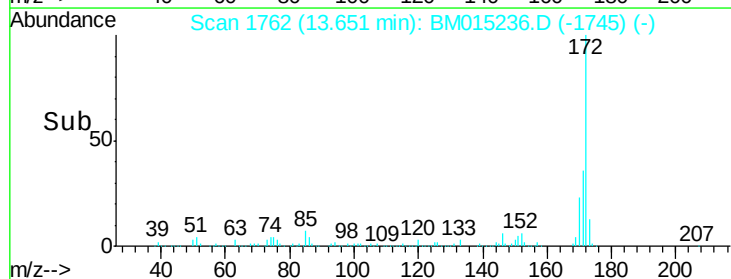
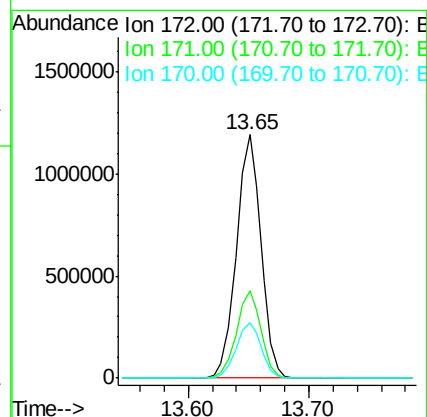
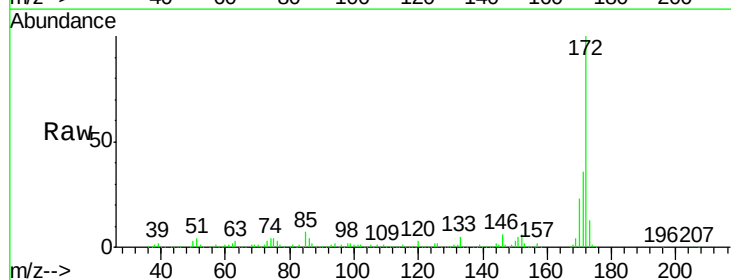
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

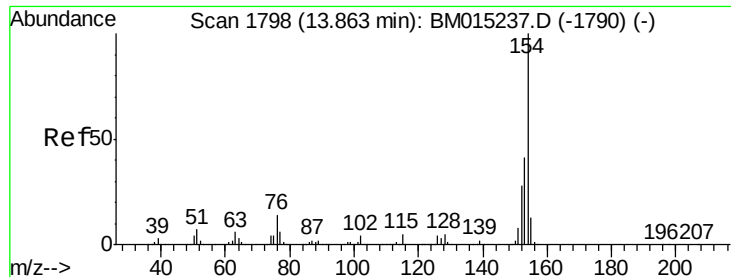
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	51.8	26.8	40.2
132	28.6	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 50.181 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.0	18.8	28.2

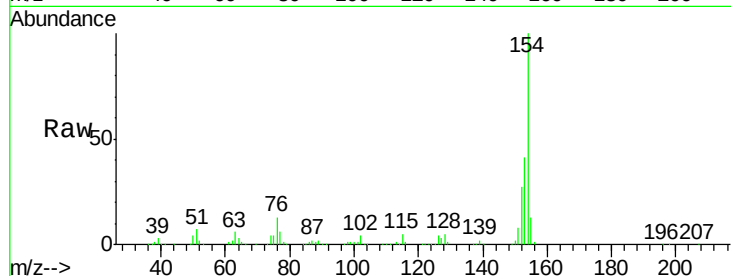




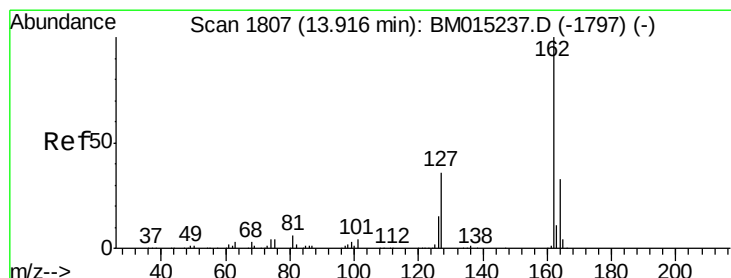
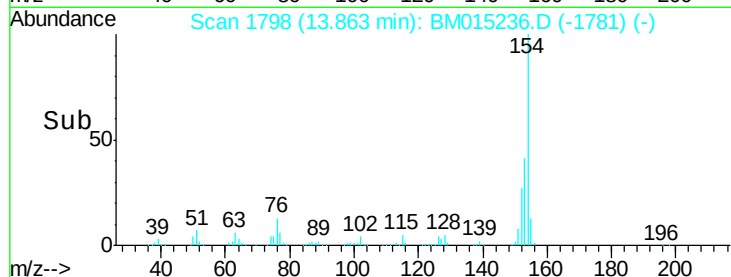
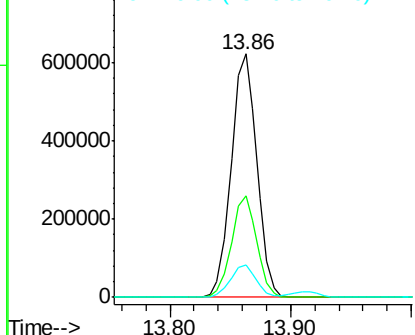
#45
 1,1'-Biphenyl
 Concen: 25.299 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	13.2	0.0	30.9

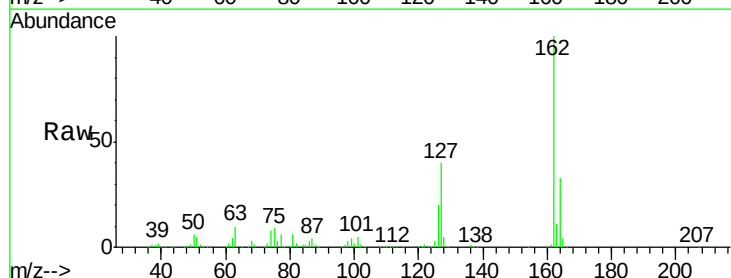


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

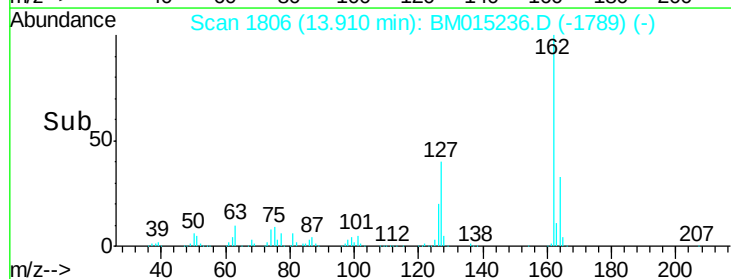
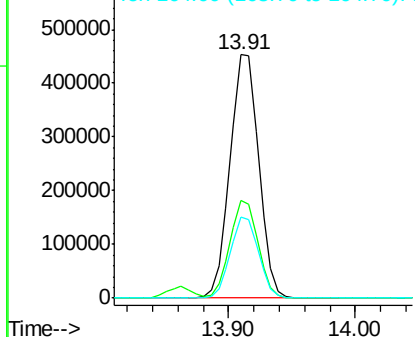


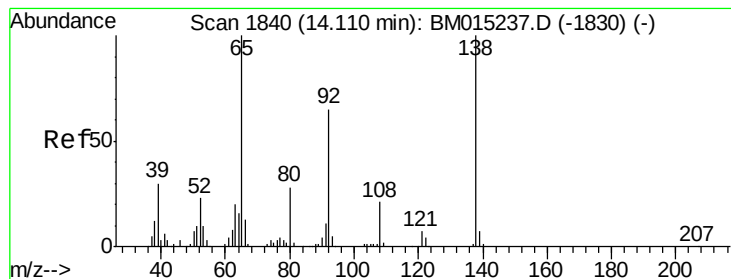
#46
 2-Chloronaphthalene
 Concen: 25.672 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	26.9	40.3
164	33.4	26.8	40.2



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





#47

2-Nitroaniline

Concen: 19.221 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

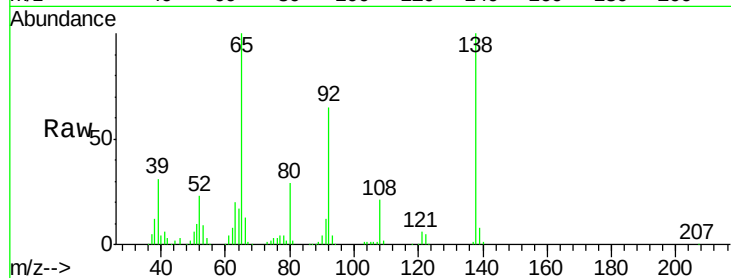
Tgt Ion: 65 Resp: 195123

Ion Ratio Lower Upper

65 100

92 64.5 59.1 88.7

138 99.8 93.9 140.9

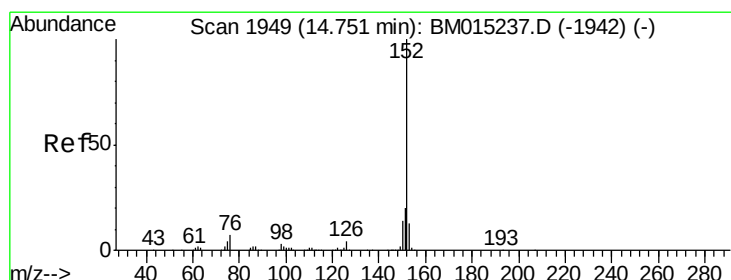
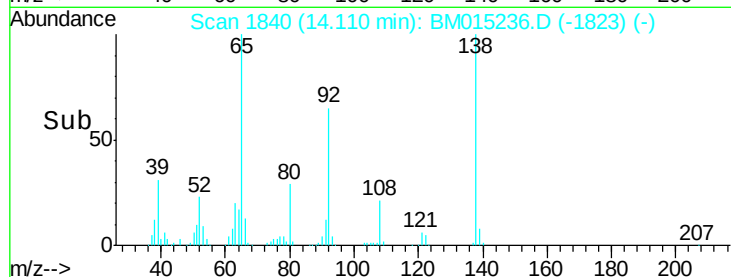


Abundance Ion 65.00 (64.70 to 65.70): BM015236.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015236.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015236.D (-1830) (-)

Time-->



#48

Acenaphthylene

Concen: 23.418 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

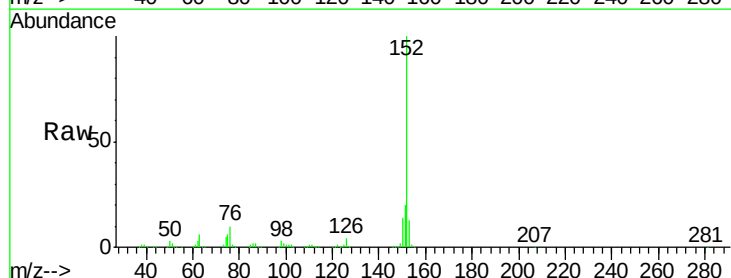
Tgt Ion: 152 Resp: 1059363

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.8 10.6 16.0

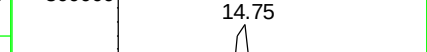
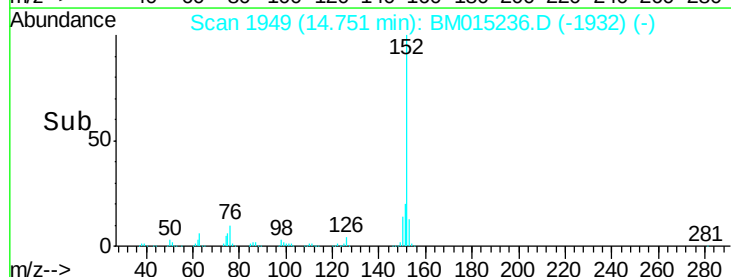


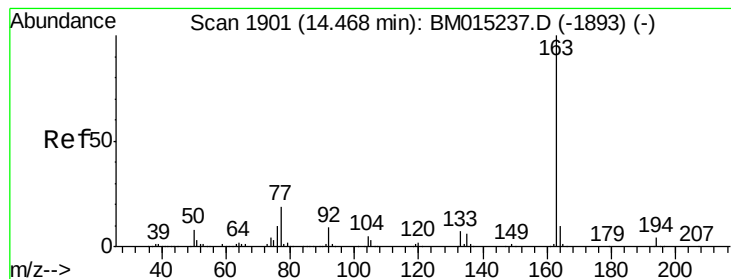
Abundance Ion 152.00 (151.70 to 152.70): BM015236.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015236.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015236.D (-1932) (-)

Time-->





#49

Dimethylphthalate

Concen: 22.376 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

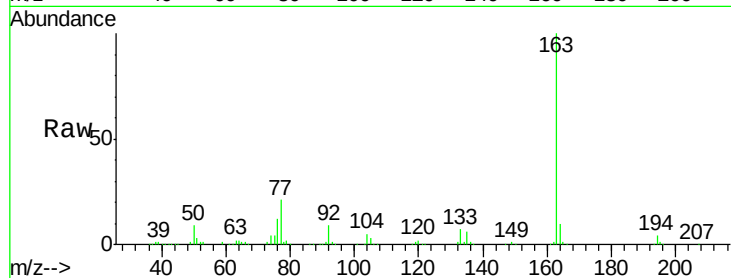
Tgt Ion:163 Resp: 840411

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

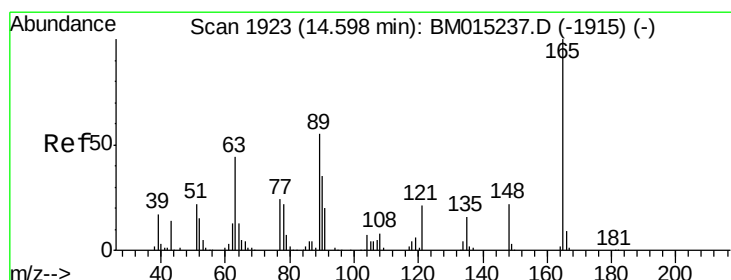
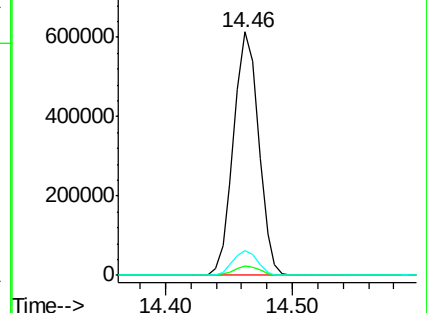
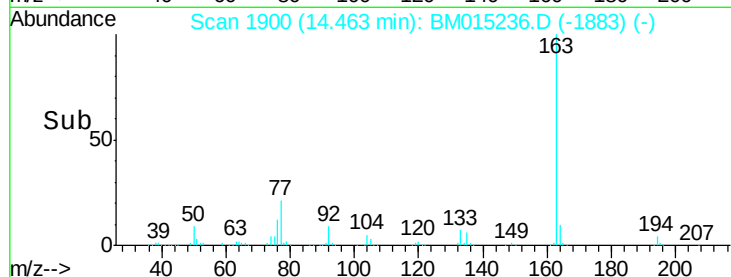
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 23.151 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

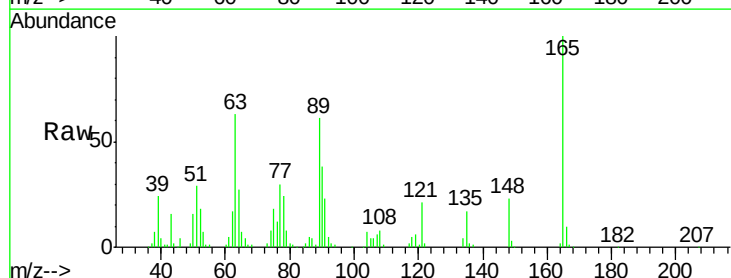
Tgt Ion:165 Resp: 178424

Ion Ratio Lower Upper

165 100

63 62.5 44.1 66.1

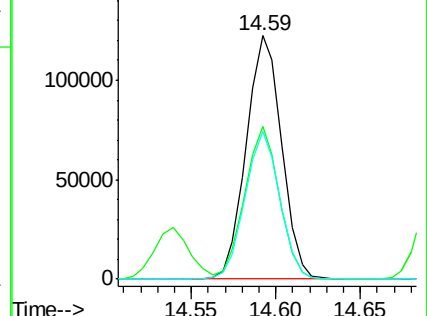
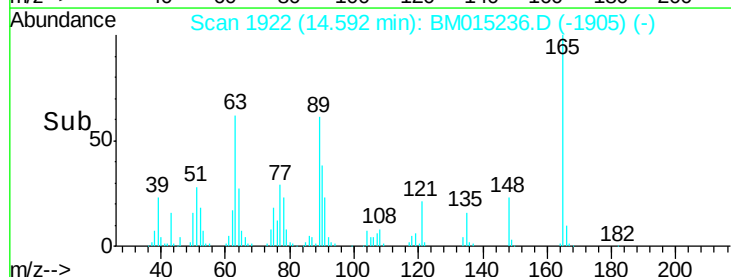
89 60.5 44.3 66.5

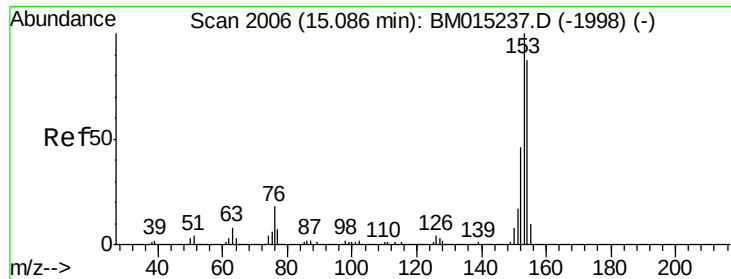


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 23.434 ng

RT: 15.09 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

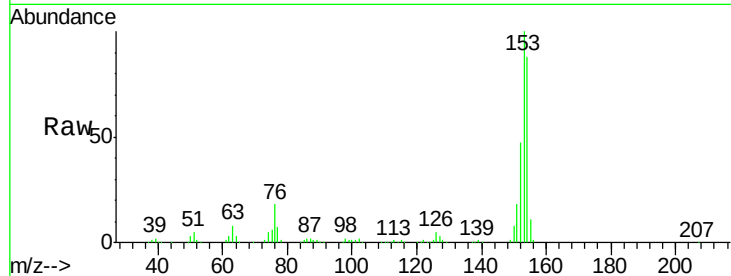
Tgt Ion:154 Resp: 653432

Ion Ratio Lower Upper

154 100

153 113.1 90.0 135.0

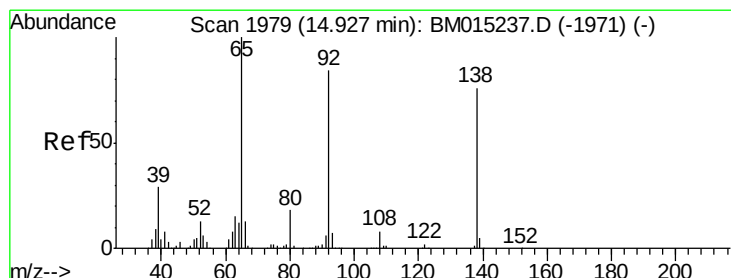
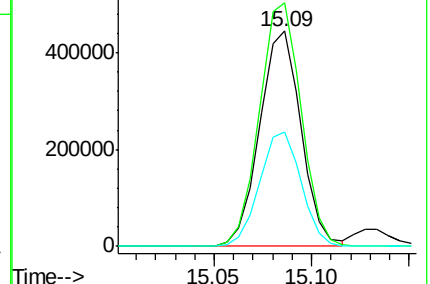
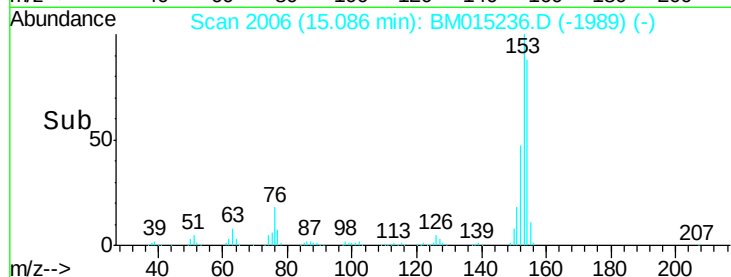
152 53.0 42.6 63.8



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: 22.404 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

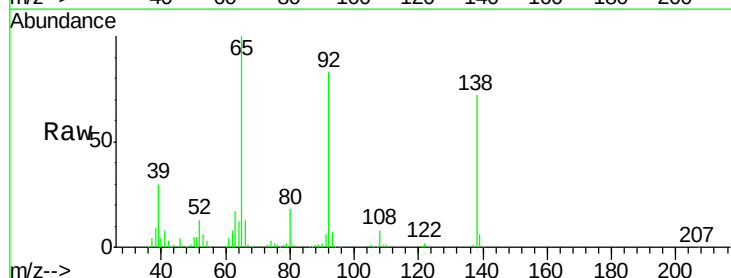
Tgt Ion:138 Resp: 178606

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

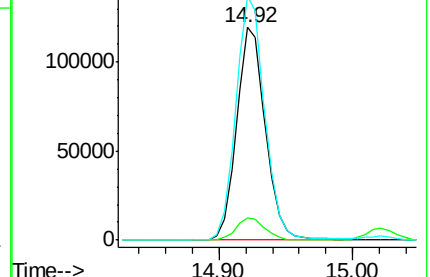
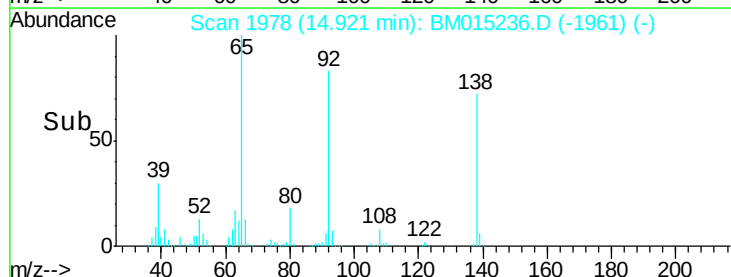
92 114.5 76.6 114.8

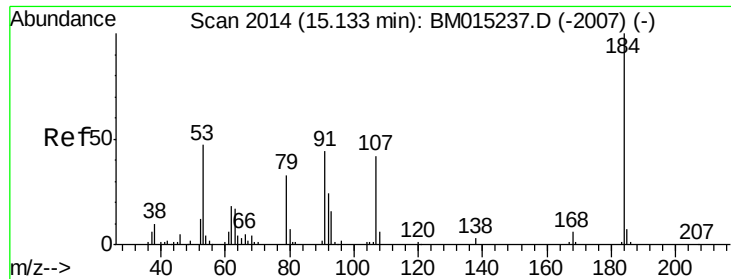


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

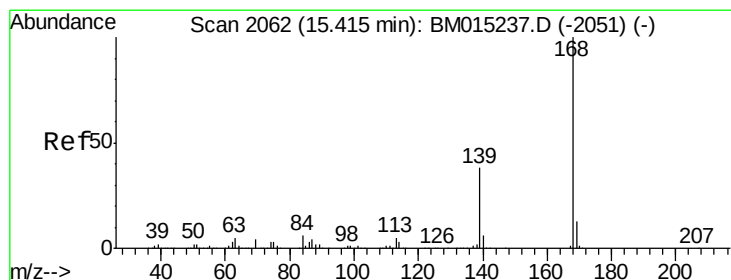
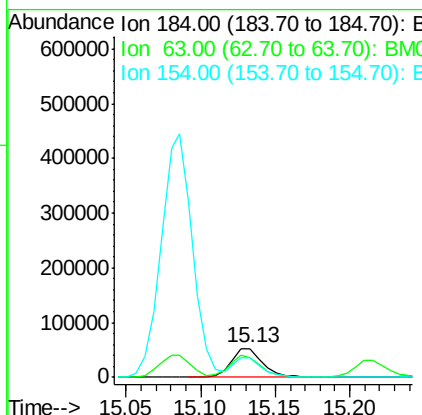
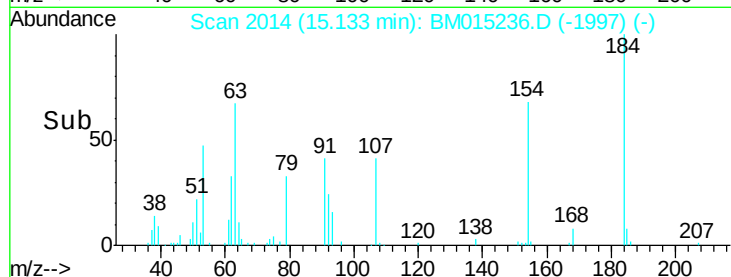
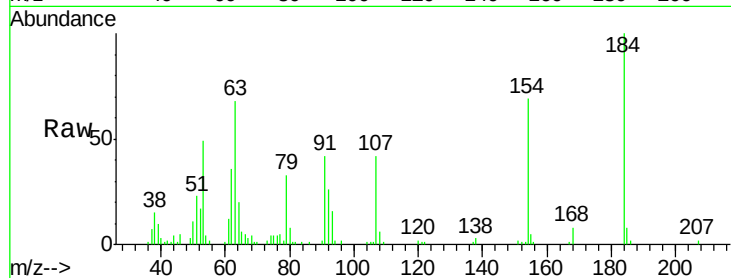




#53
2,4-Dinitrophenol
Concen: 21.837 ng
RT: 15.13 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

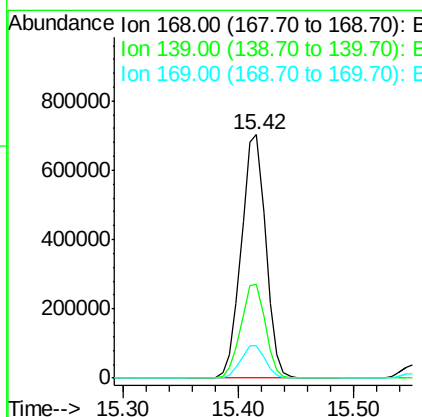
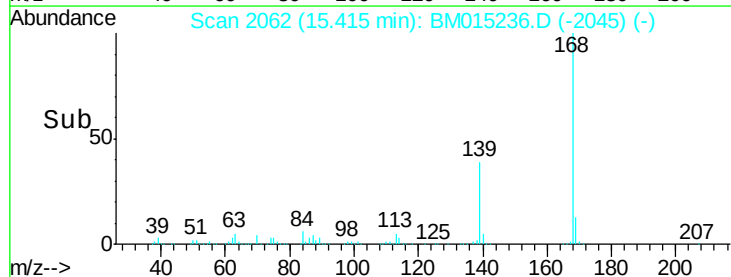
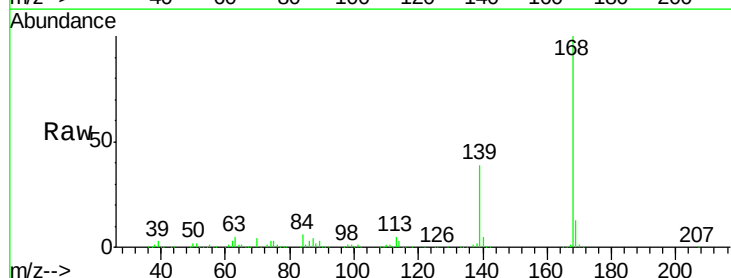
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

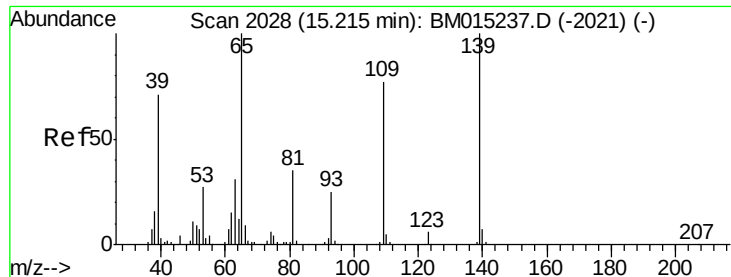
Tgt Ion:184 Resp: 79433
Ion Ratio Lower Upper
184 100
63 67.8 69.2 103.8#
154 68.8 53.3 79.9



#54
Dibenzofuran
Concen: 23.670 ng
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion:168 Resp: 1031329
Ion Ratio Lower Upper
168 100
139 38.6 27.3 40.9
169 13.2 10.6 16.0

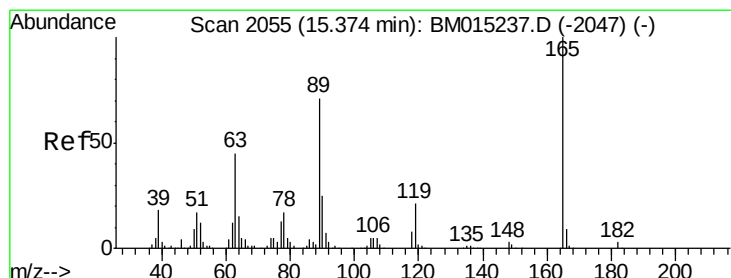
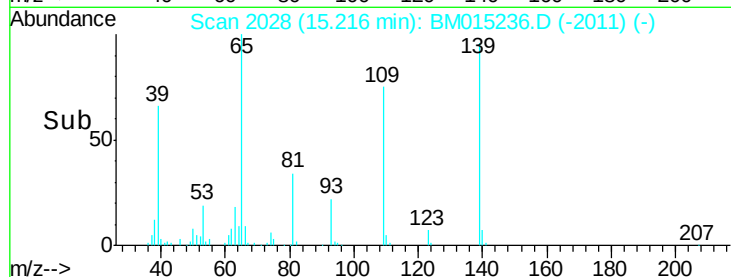
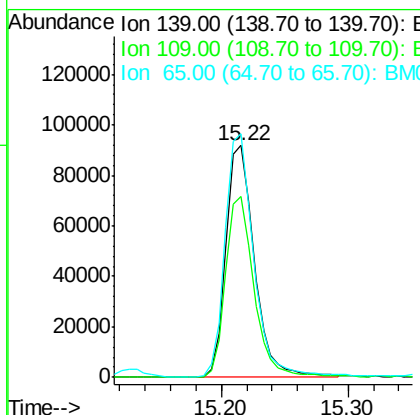
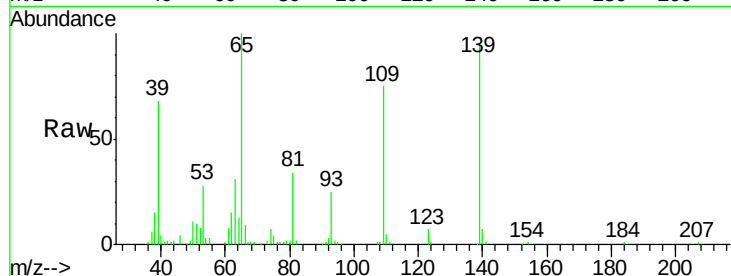




#55
4-Nitrophenol
Concen: 26.152 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

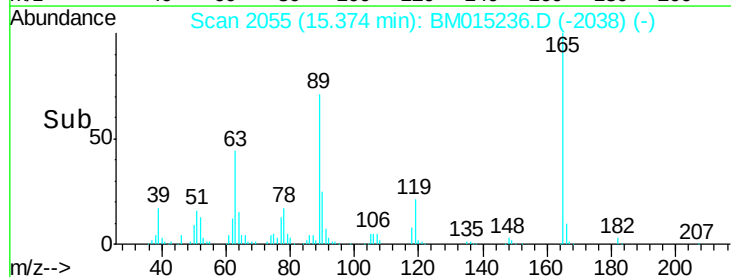
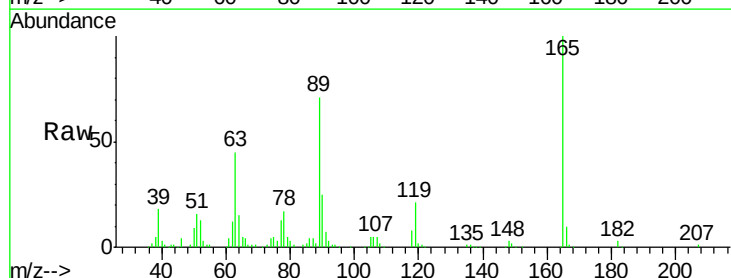
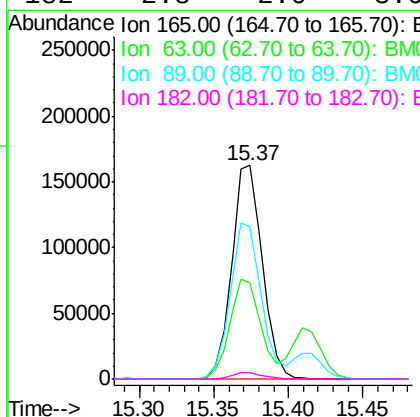
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

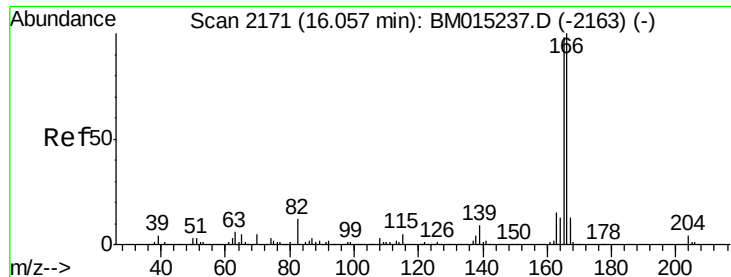
Tgt Ion:139 Resp: 143279
Ion Ratio Lower Upper
139 100
109 78.3 130.0 170.0#
65 105.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 19.556 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion:165 Resp: 232593
Ion Ratio Lower Upper
165 100
63 44.7 52.4 78.6#
89 71.1 72.4 108.6#
182 2.8 2.0 3.0

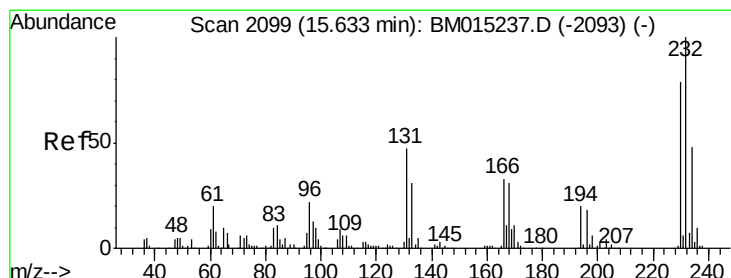
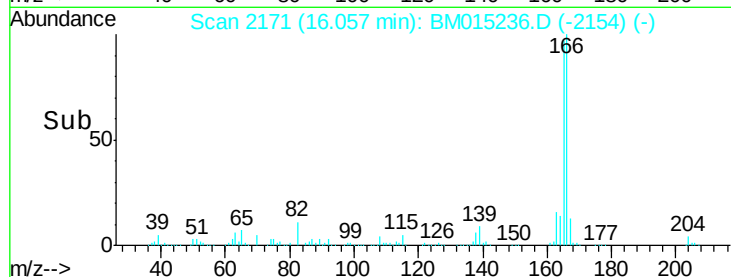
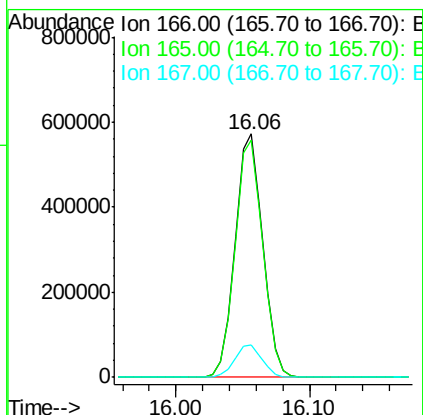
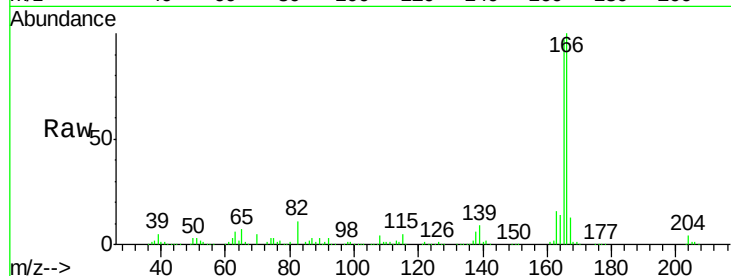




#57
 Fluorene
 Concen: 21.376 ng
 RT: 16.06 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

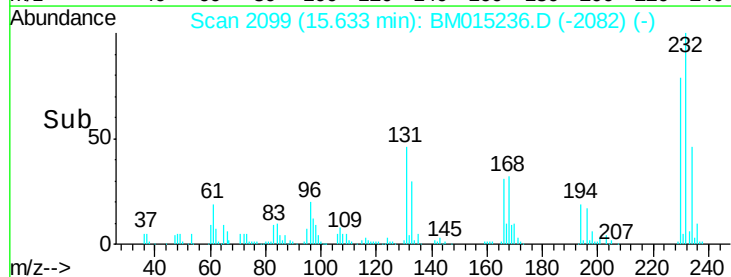
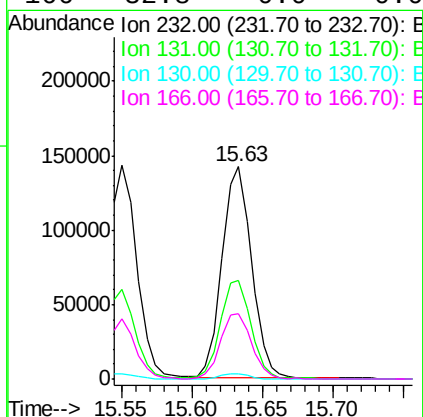
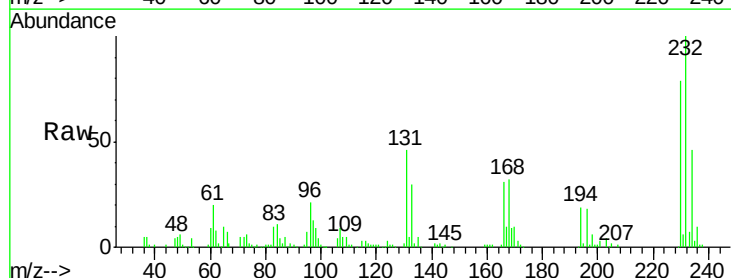
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

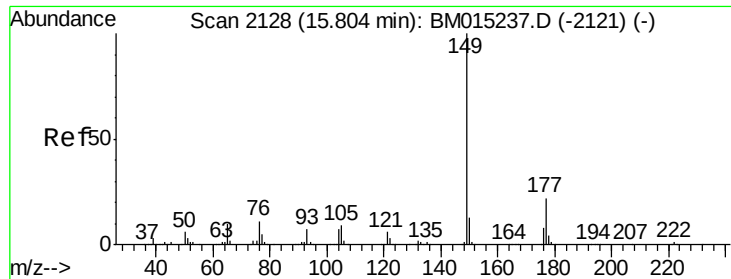
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.175 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	0.0	0.0#
130	2.4	0.0	0.0#
166	32.8	0.0	0.0#

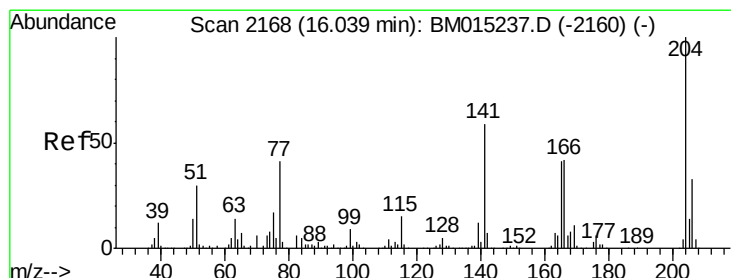
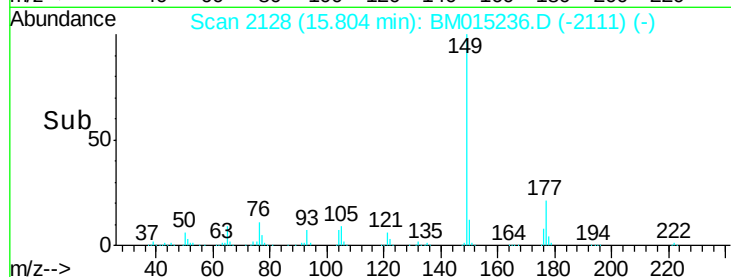
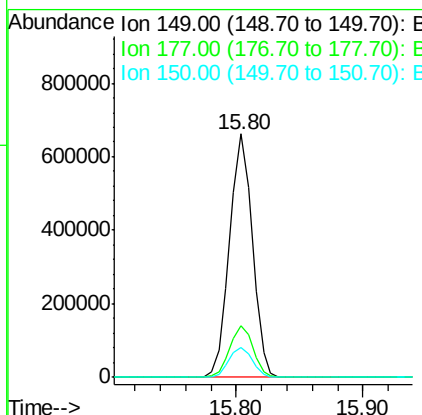
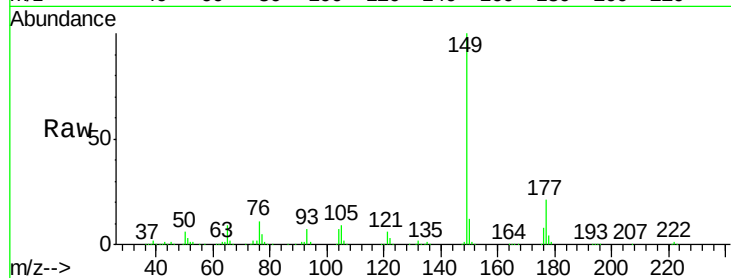




#59
Diethylphthalate
Concen: 19.720 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

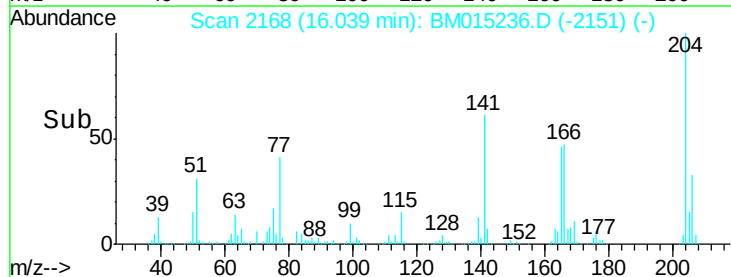
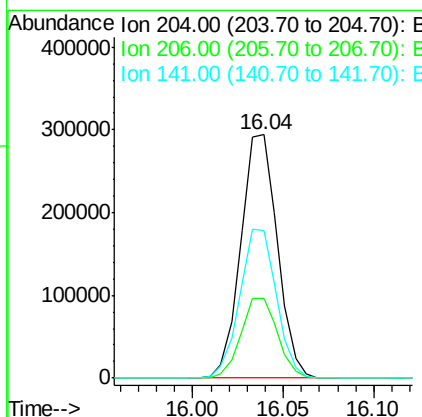
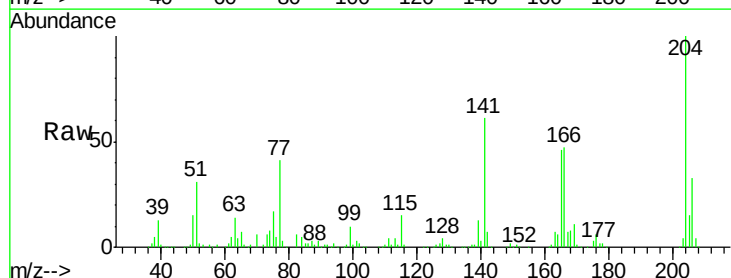
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

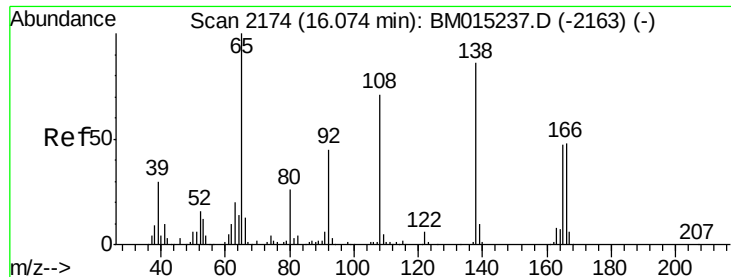
Tgt Ion:149 Resp: 822118
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 20.673 ng
RT: 16.04 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion:204 Resp: 411910
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 60.6 45.2 67.8

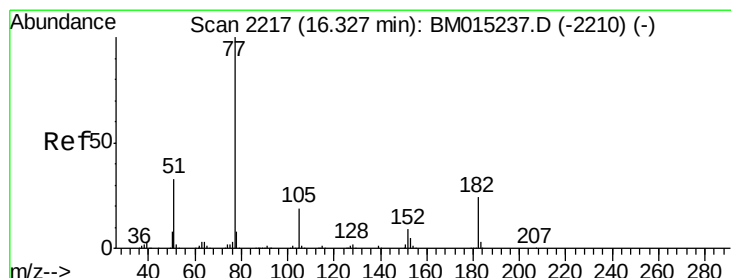
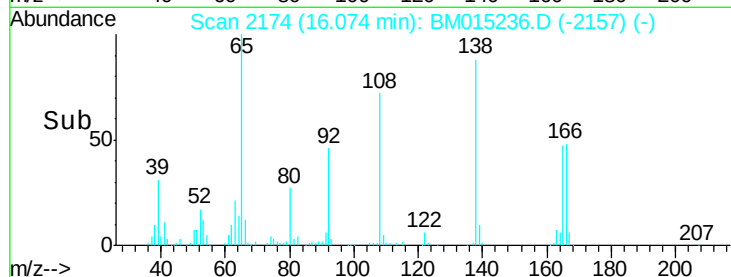
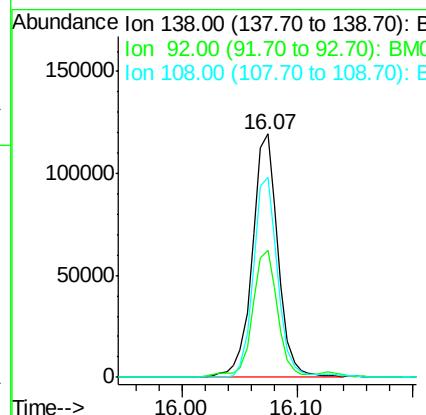
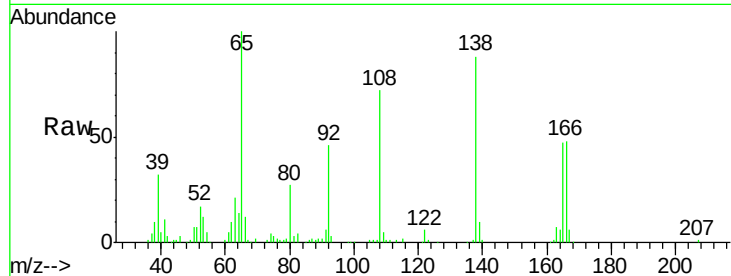




#61
4-Nitroaniline
Concen: 23.237 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

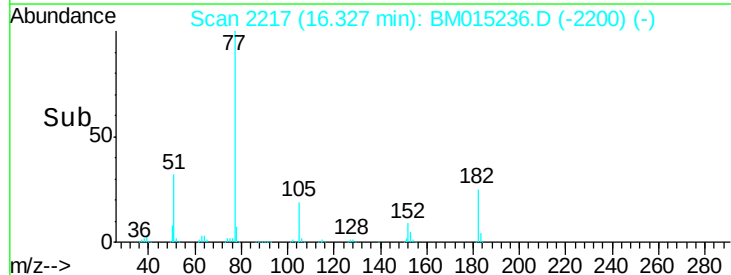
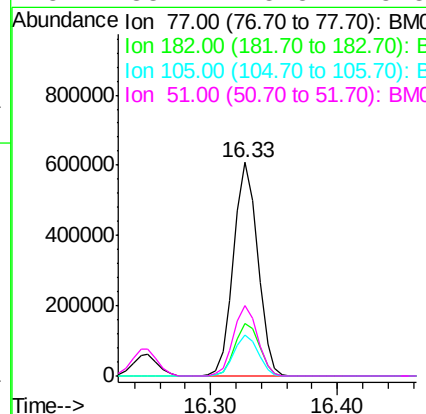
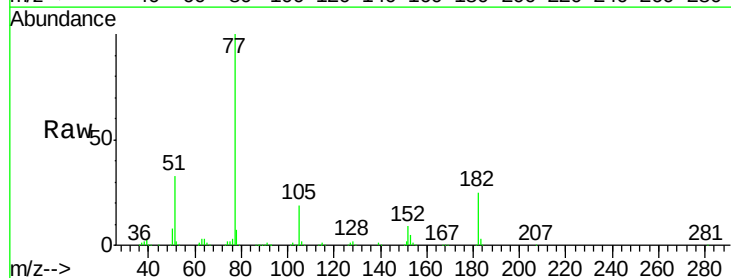
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

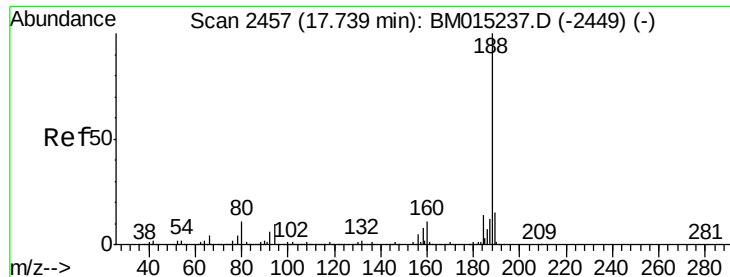
Tgt Ion:138 Resp: 185356
Ion Ratio Lower Upper
138 100
92 52.0 16.7 56.7
108 82.2 37.6 77.6#



#62
Azobenzene
Concen: 18.417 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion: 77 Resp: 797429
Ion Ratio Lower Upper
77 100
182 24.8 6.5 46.5
105 19.2 3.8 43.8
51 33.2 5.5 45.5

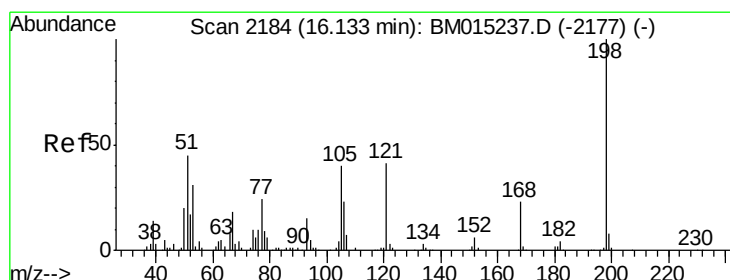
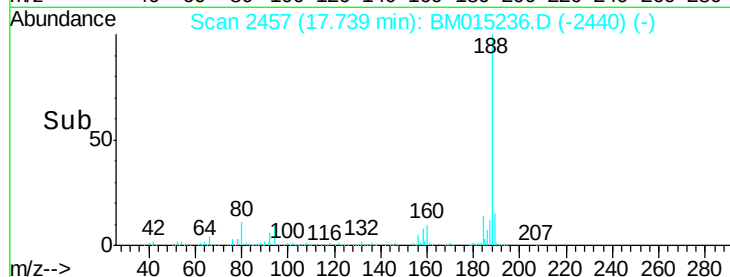
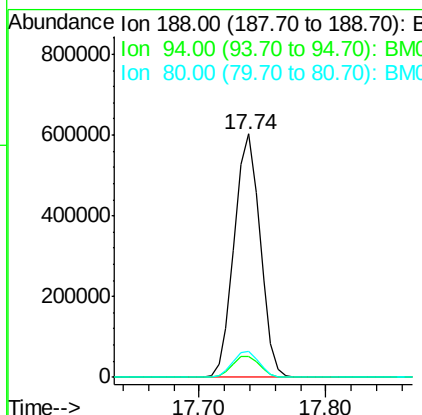
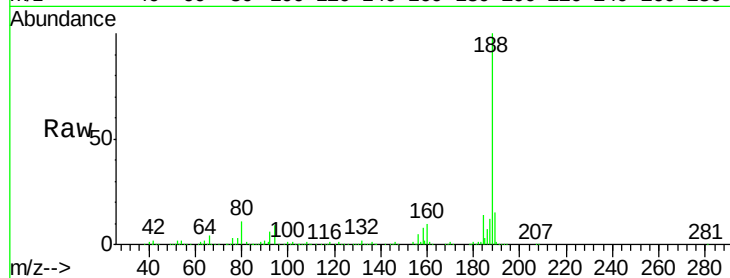




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.74 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

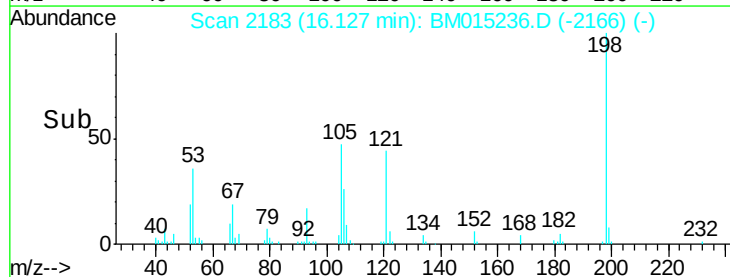
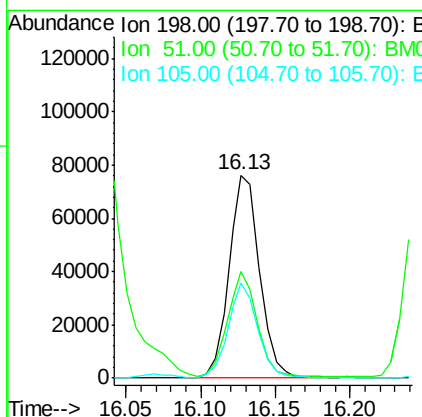
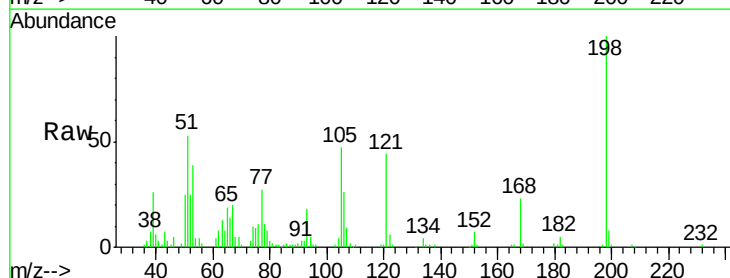
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

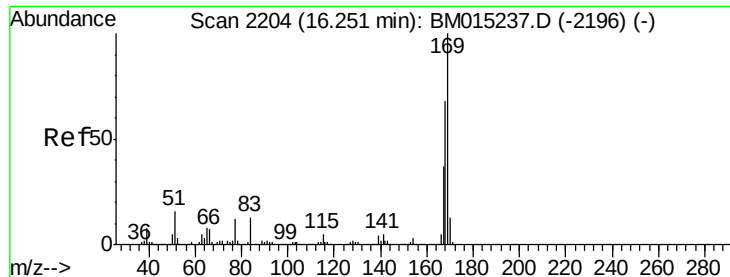
Tgt Ion:188 Resp: 853563
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 10.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 20.289 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion:198 Resp: 109195
Ion Ratio Lower Upper
198 100
51 52.8 28.8 68.8
105 46.7 30.5 70.5

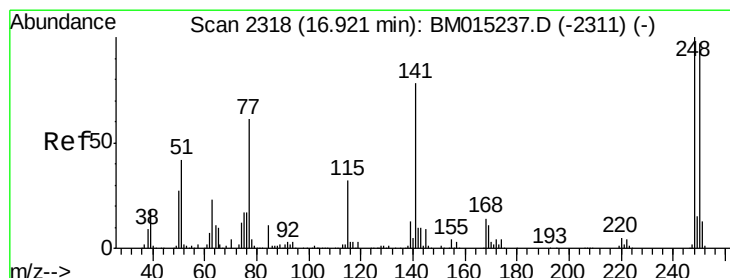
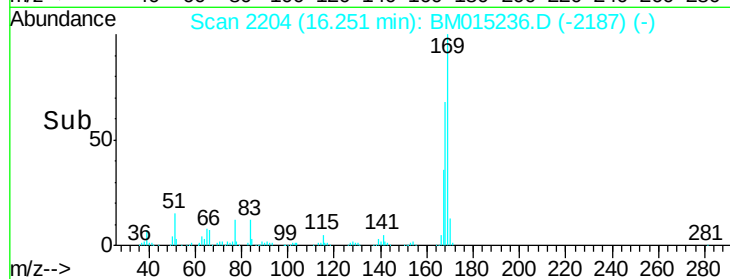
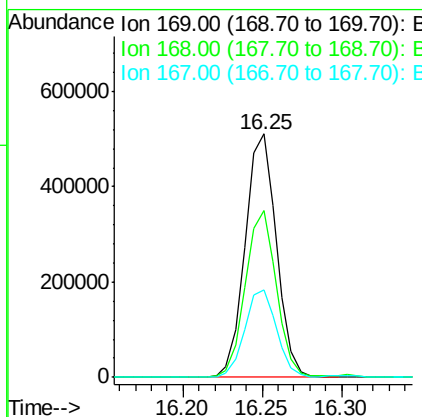
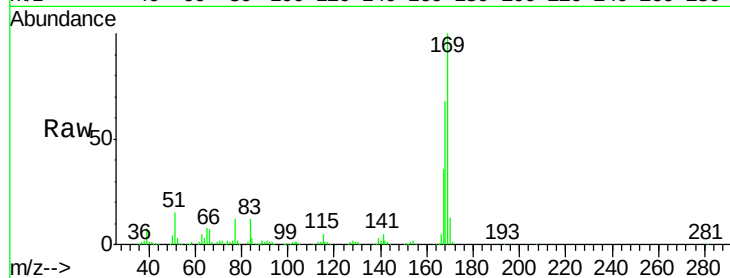




#65
 n-Nitrosodiphenylamine
 Concen: 25.998 ng
 RT: 16.25 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

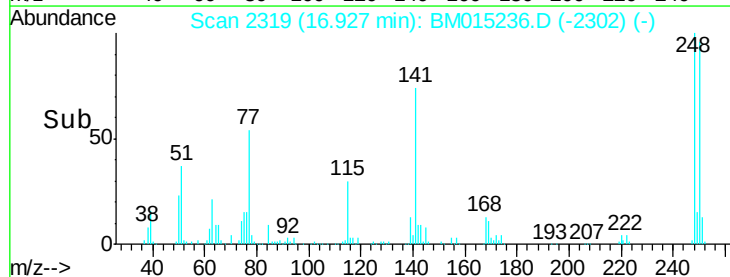
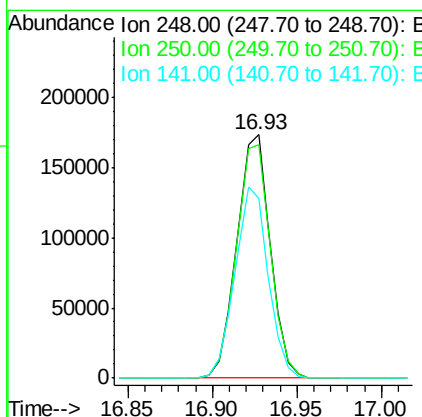
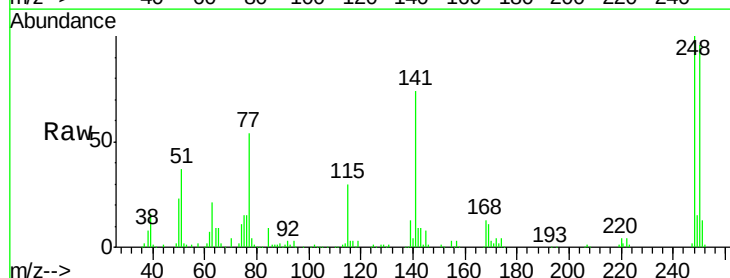
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

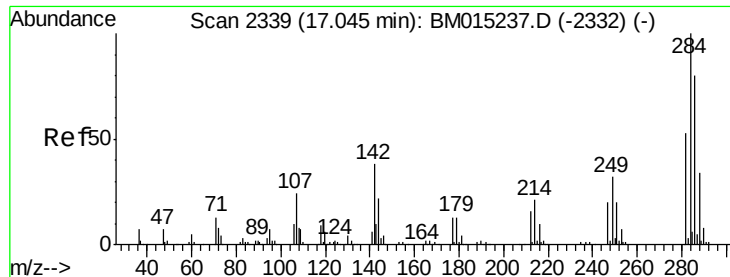
Tgt Ion:169 Resp: 700556
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 23.900 ng
 RT: 16.93 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion:248 Resp: 239106
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.4 116.0
 141 73.8 45.2 67.8#

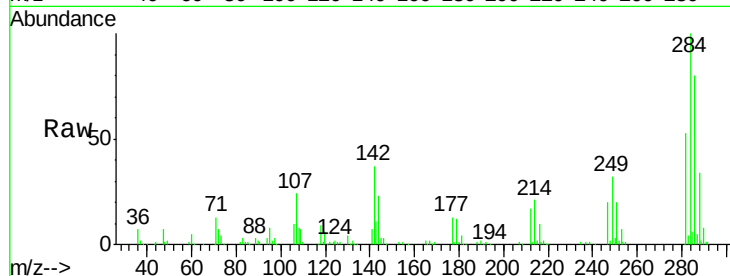




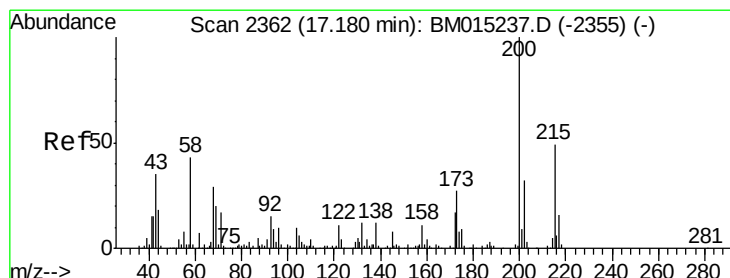
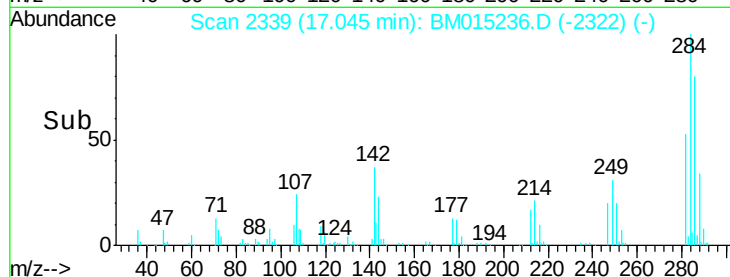
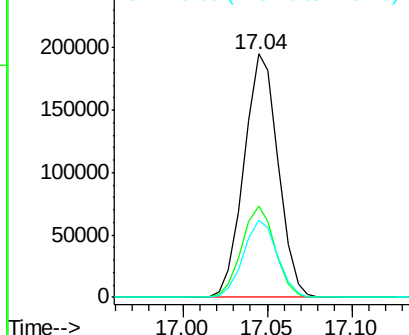
#67
Hexachlorobenzene
Concen: 25.031 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 274930
Ion Ratio Lower Upper
284 100
142 37.5 20.4 30.6#
249 31.6 23.8 35.6

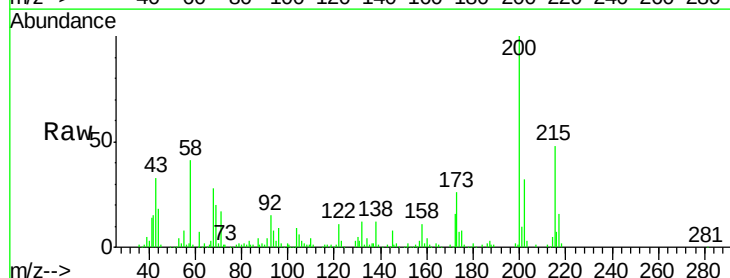


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

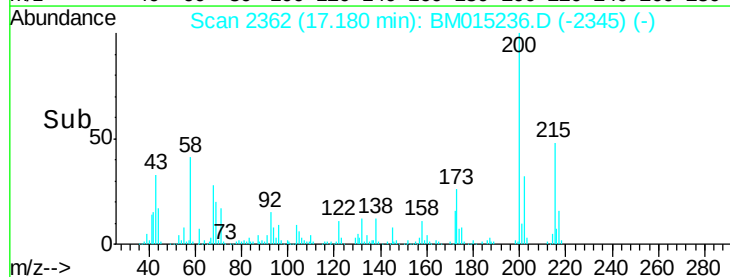
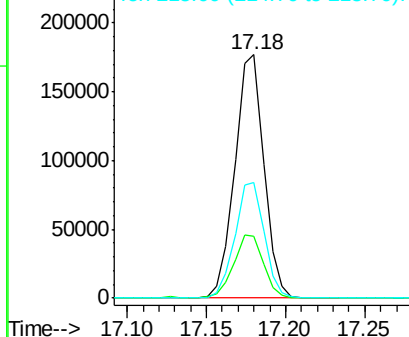


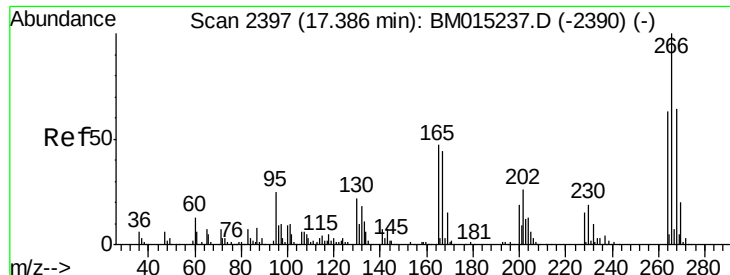
#68
Atrazine
Concen: 22.329 ng
RT: 17.18 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM015236.D
Acq: 22 May 2018 12:38

Tgt Ion: 200 Resp: 225673
Ion Ratio Lower Upper
200 100
173 25.5 4.8 44.8
215 47.7 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: 22.347 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

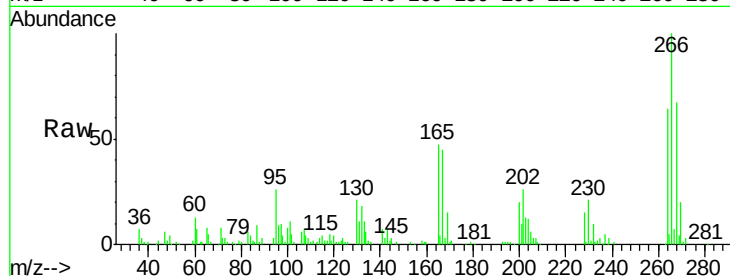
Tgt Ion:266 Resp: 146955

Ion Ratio Lower Upper

266 100

268 66.7 52.0 78.0

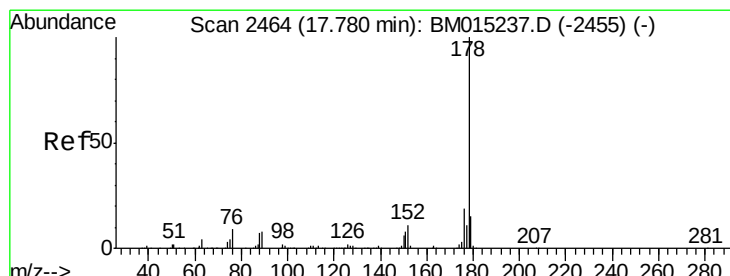
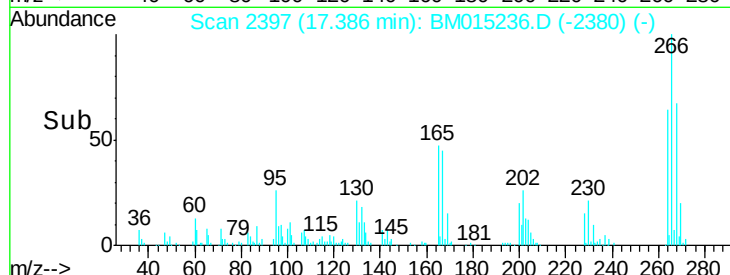
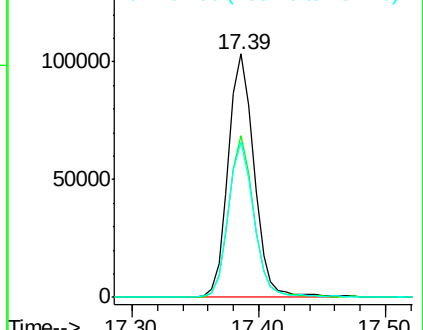
264 63.8 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 23.697 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

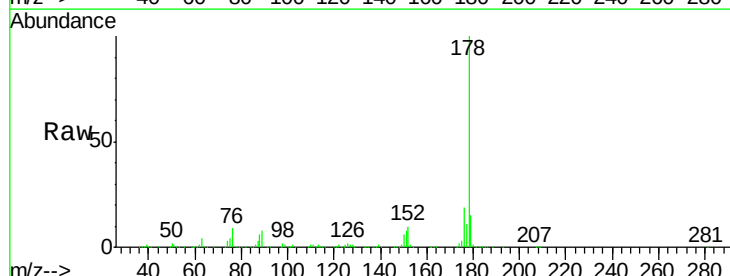
Tgt Ion:178 Resp: 1220154

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

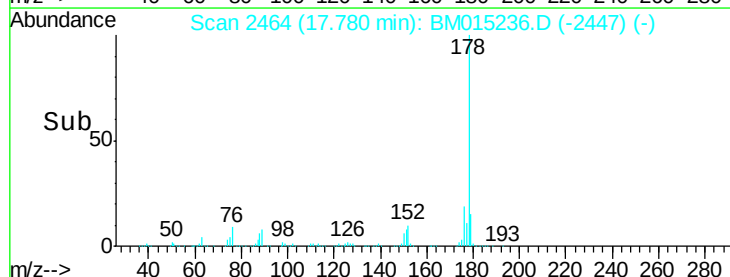
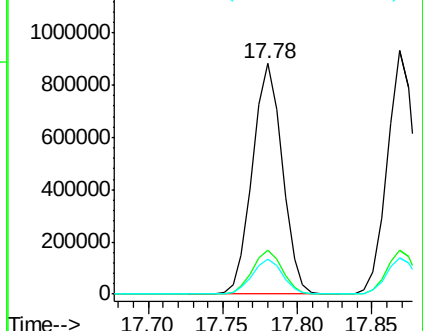
179 15.1 12.1 18.1

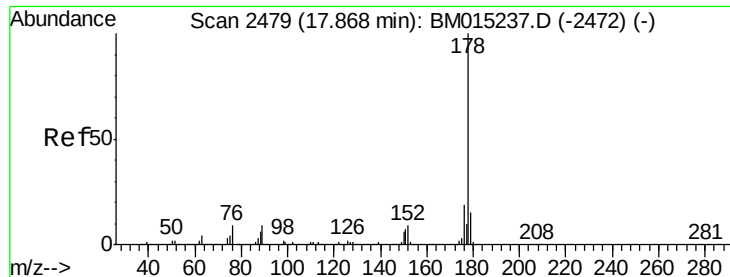


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

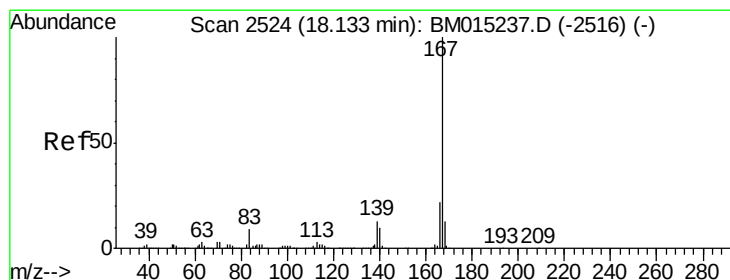
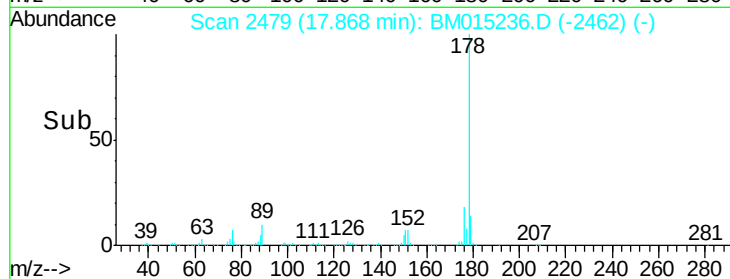
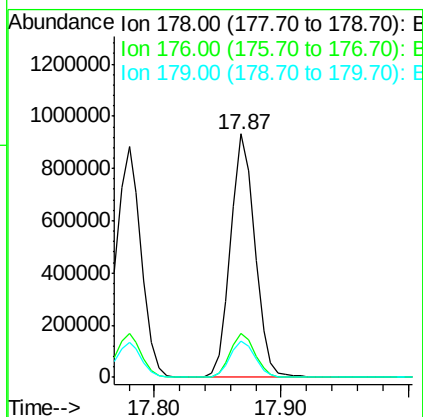
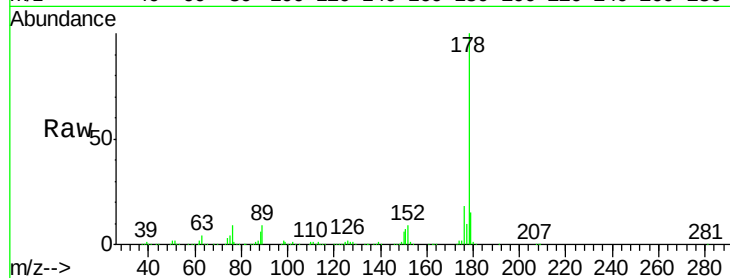




#71
 Anthracene
 Concen: 24.586 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

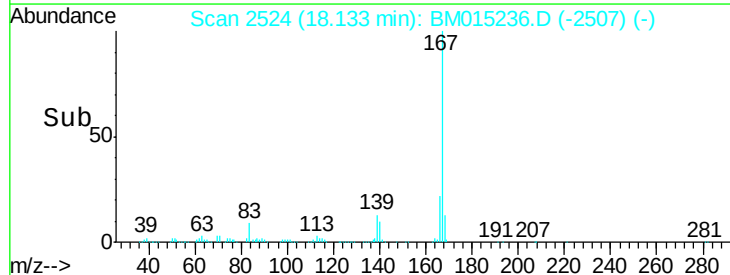
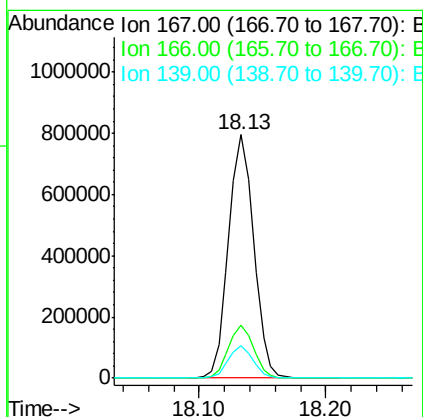
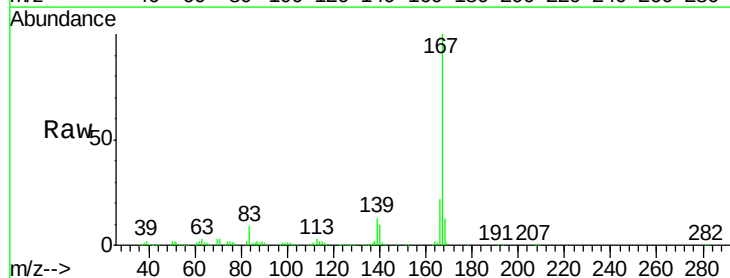
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

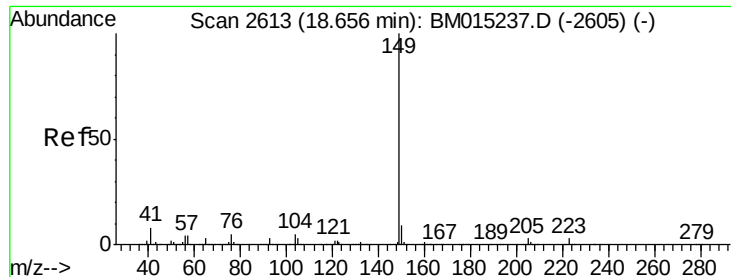
Tgt Ion:178 Resp: 1233526
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 23.268 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion:167 Resp: 1097332
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 21.179 ng

RT: 18.66 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

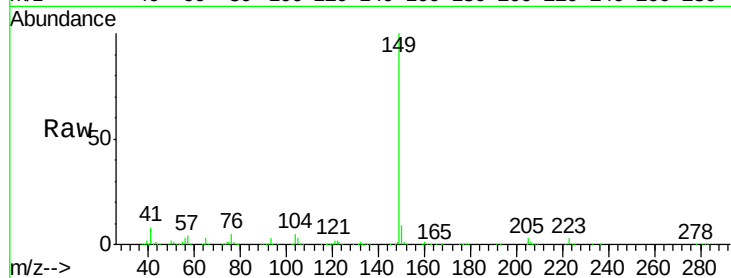
Tgt Ion:149 Resp: 1278240

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

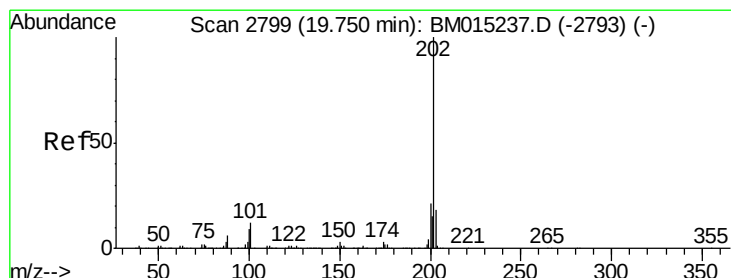
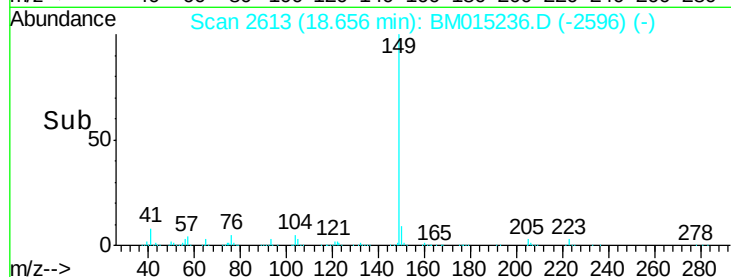
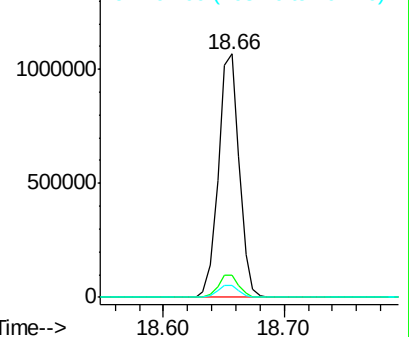
104 5.1 3.7 5.5



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: 22.005 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

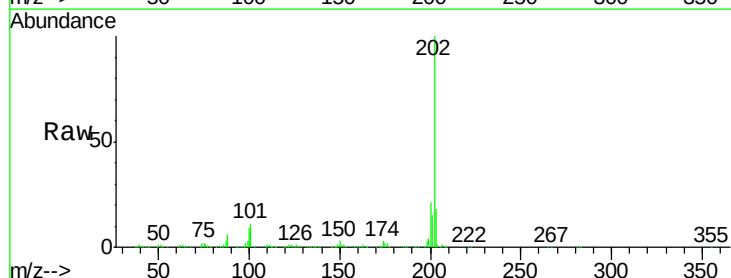
Tgt Ion:202 Resp: 1333926

Ion Ratio Lower Upper

202 100

101 11.4 0.0 28.7

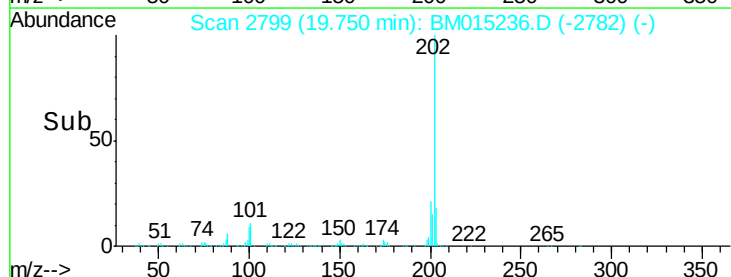
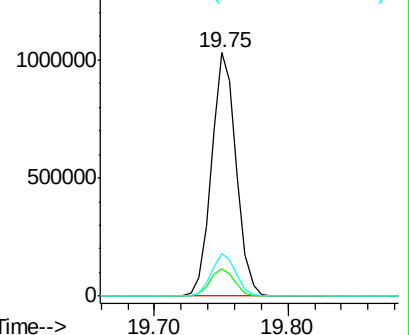
203 17.5 0.0 37.2

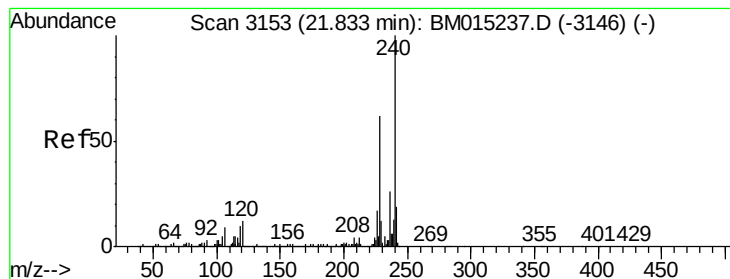


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

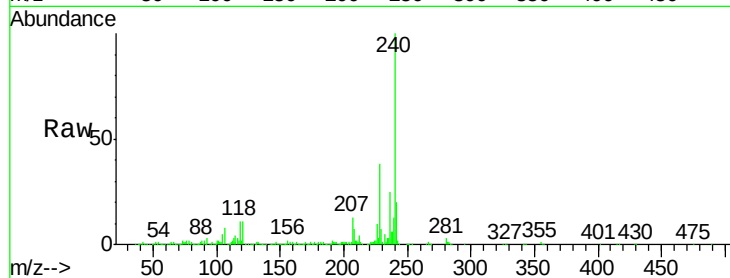
Tgt Ion:240 Resp: 857720

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

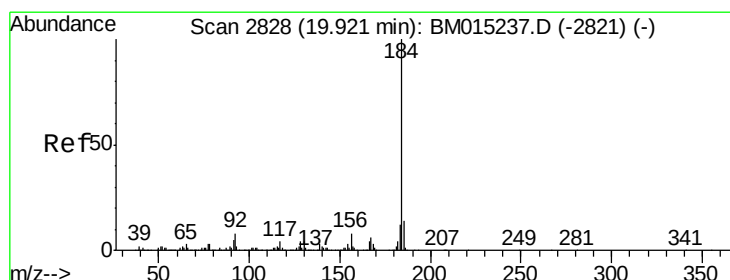
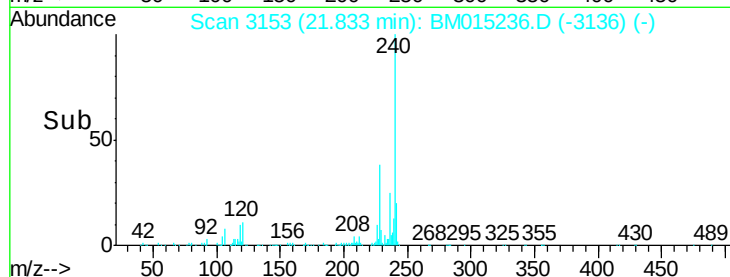
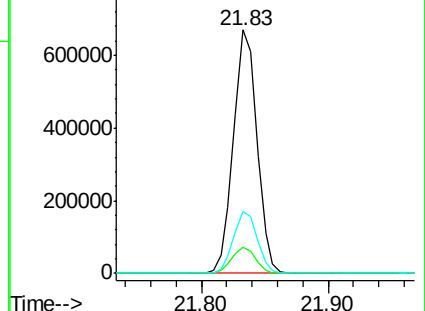
236 25.5 20.0 30.0



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: 29.974 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

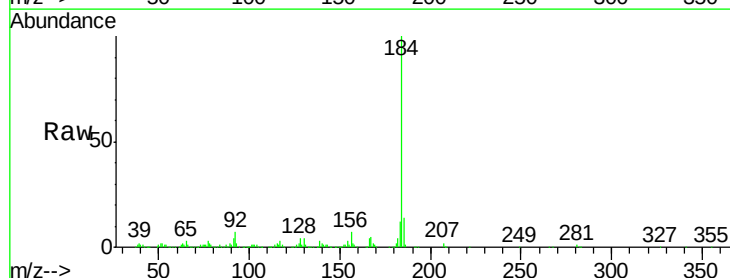
Tgt Ion:184 Resp: 765647

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

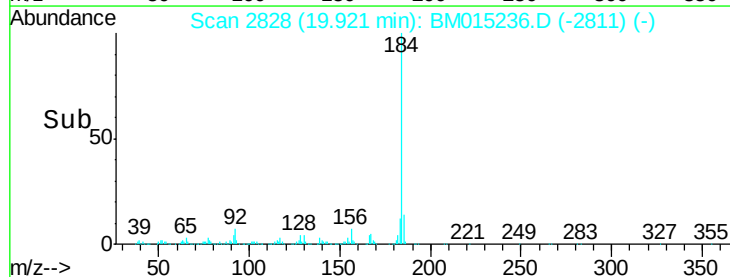
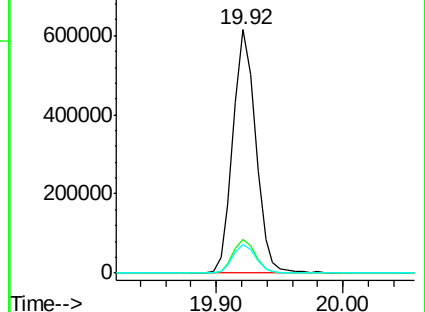
183 11.9 8.9 13.3

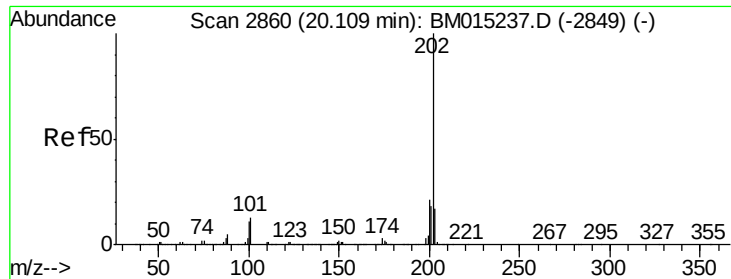


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 22.894 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

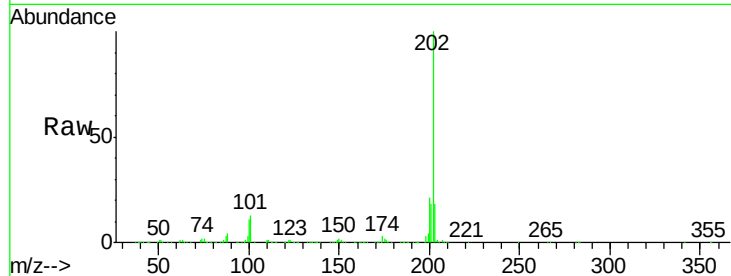
Tgt Ion:202 Resp: 1364212

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

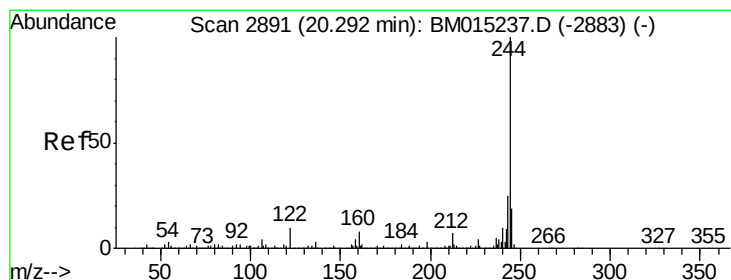
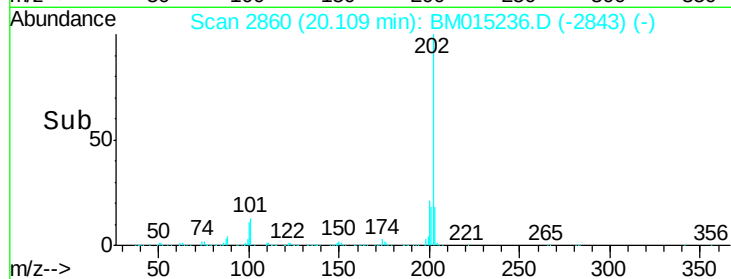
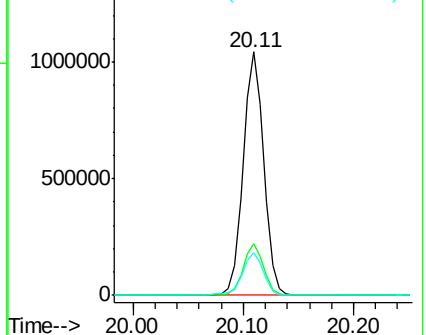
203 17.6 14.1 21.1



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: 44.506 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

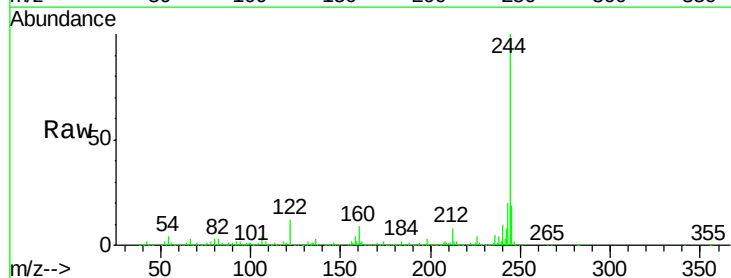
Tgt Ion:244 Resp: 1953675

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

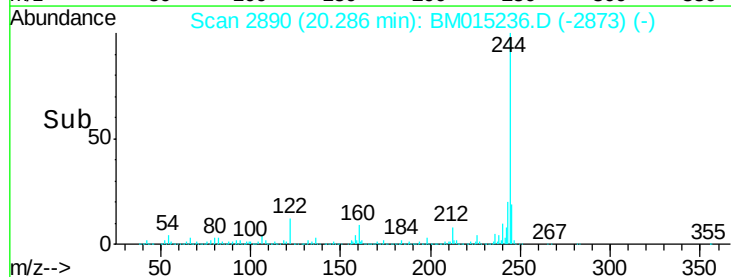
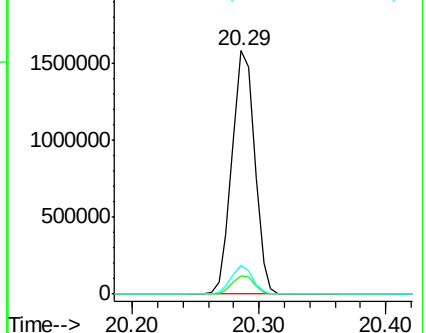
122 11.7 6.2 9.4#

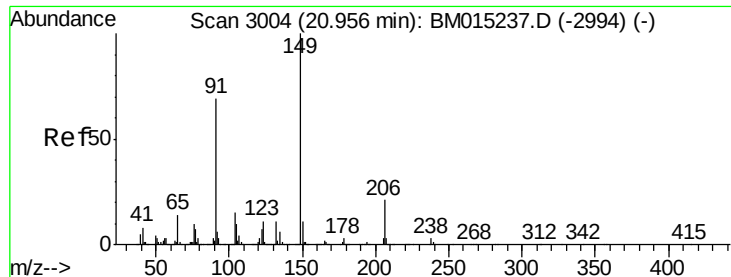


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 20.791 ng

RT: 20.96 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

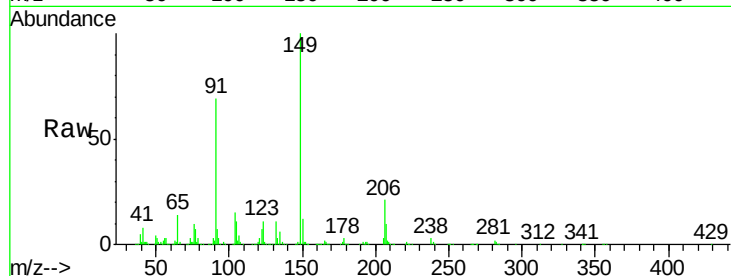
Instrument :

BNA_M

ClientSampleId :

SSTDIC025

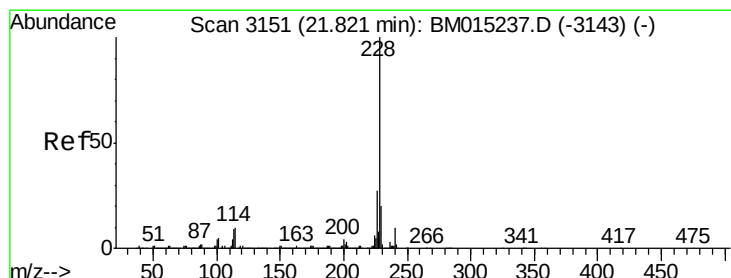
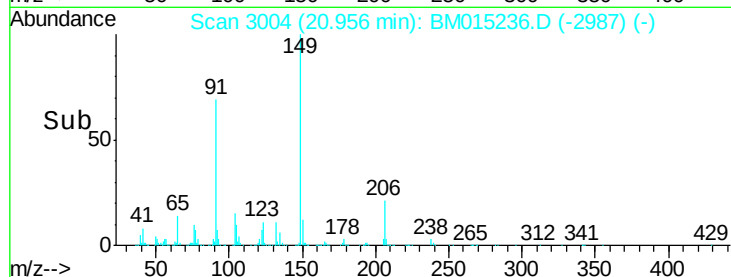
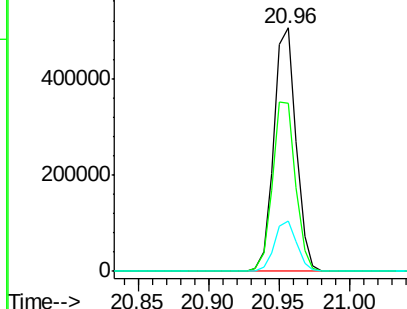
Tgt Ion:	149	Resp:	557925
Ion	Ratio	Lower	Upper
149	100		
91	69.3	50.1	75.1
206	20.9	16.2	24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM015236.D (-2987) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 24.198 ng

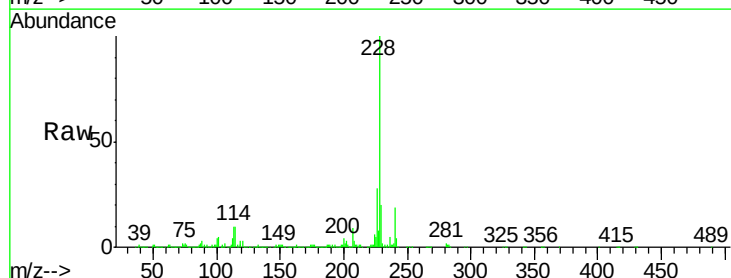
RT: 21.82 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

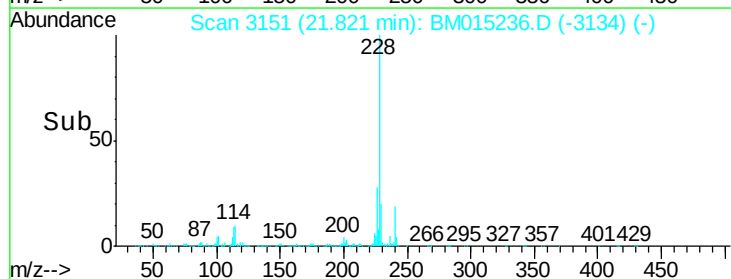
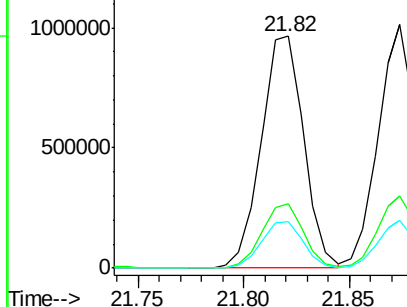
Tgt Ion:	228	Resp:	1348629
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.9	16.0	24.0

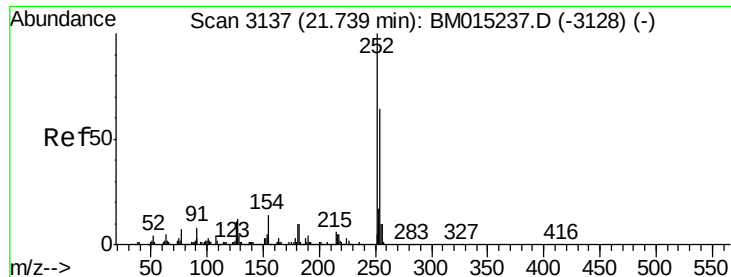


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

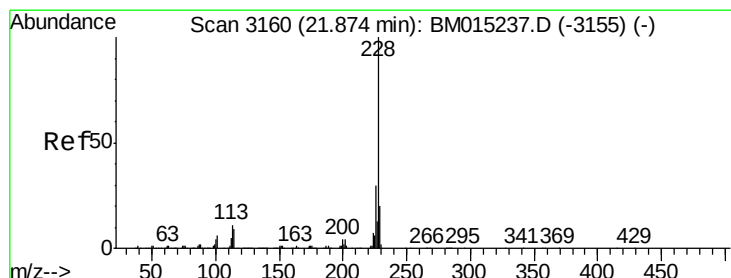
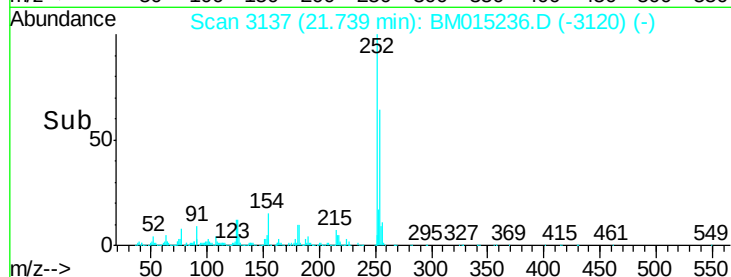
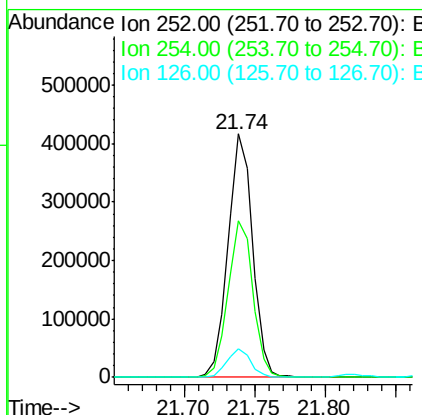
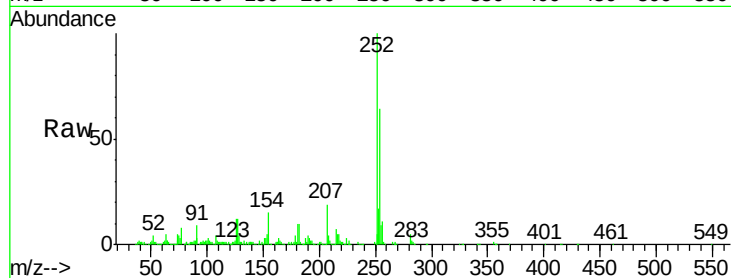




#81
 3,3'-Dichlorobenzidine
 Concen: 24.303 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

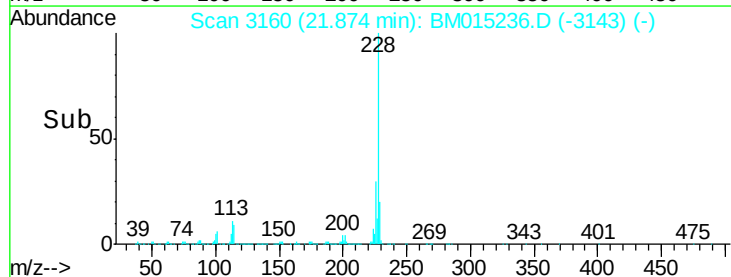
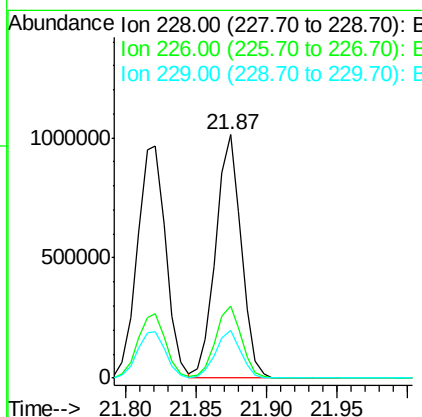
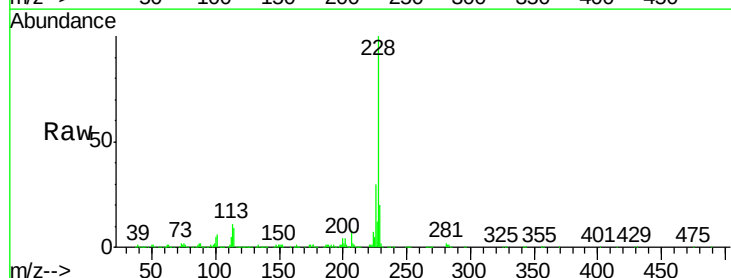
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

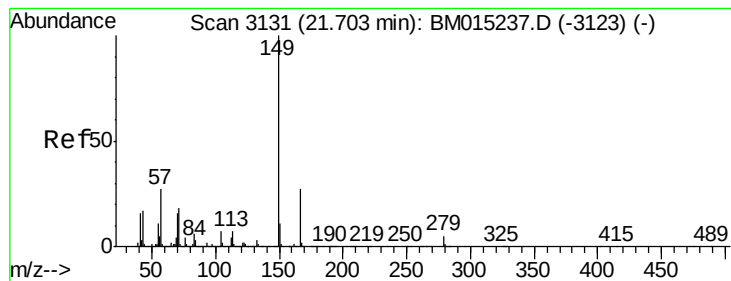
Tgt Ion:252 Resp: 506247
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 11.6 9.8 14.8



#82
 Chrysene
 Concen: 23.500 ng
 RT: 21.87 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BM015236.D
 Acq: 22 May 2018 12:38

Tgt Ion:228 Resp: 1270491
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.6 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.632 ng

RT: 21.70 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

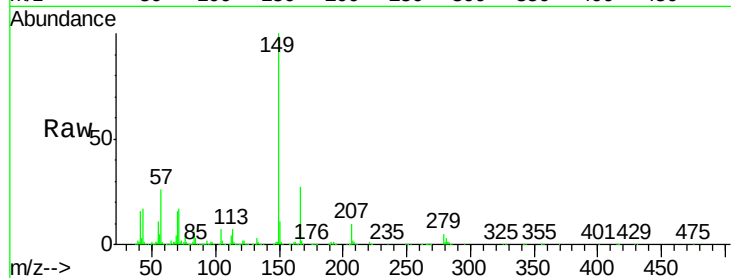
Tgt Ion:149 Resp: 807582

Ion Ratio Lower Upper

149 100

167 27.0 22.4 33.6

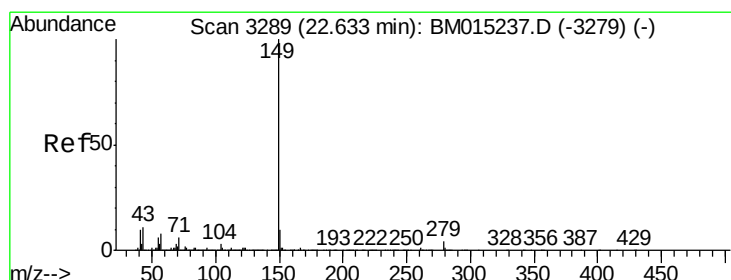
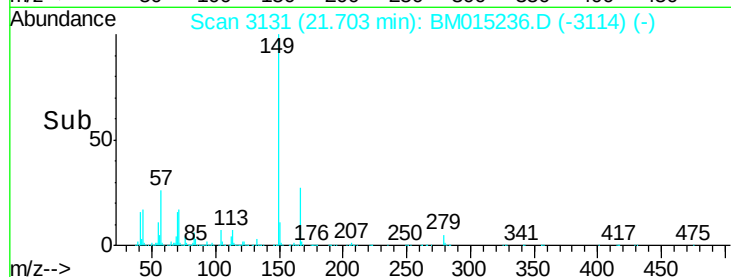
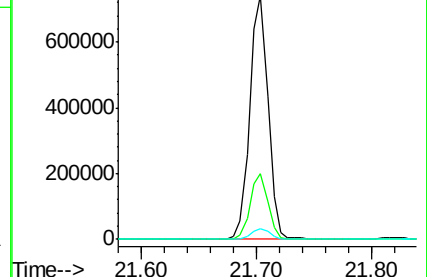
279 4.6 3.4 5.0



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



#84

Di-n-octyl phthalate

Concen: 24.966 ng

RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

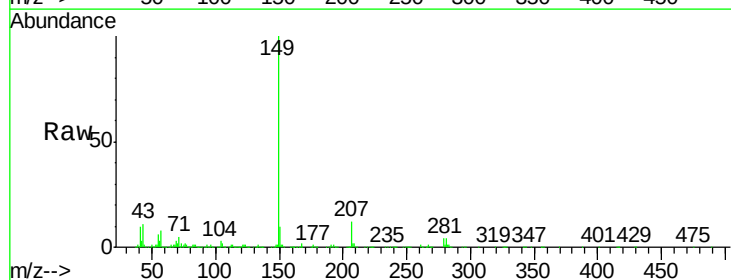
Tgt Ion:149 Resp: 1352859

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

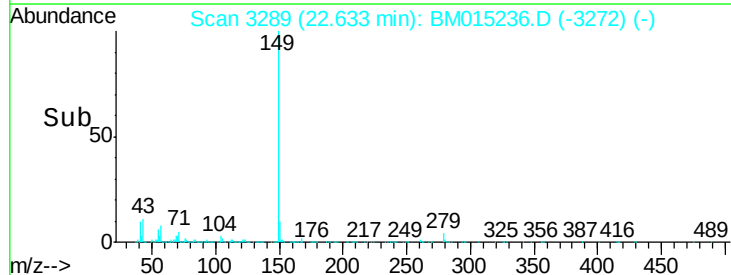
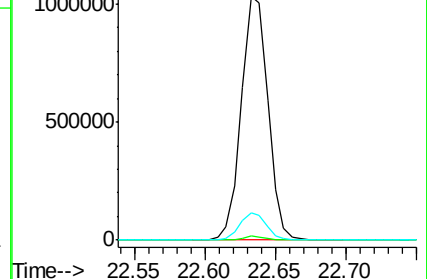
43 11.0 7.3 10.9#

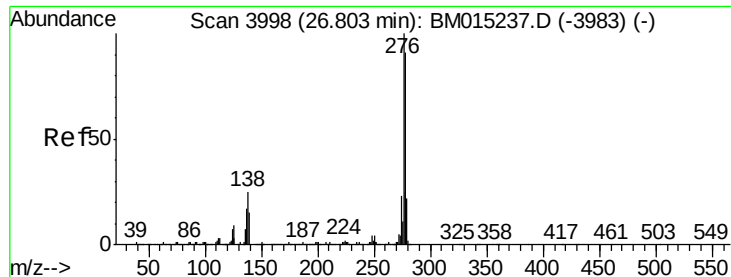


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.772 ng

RT: 26.80 min Scan# 3997

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

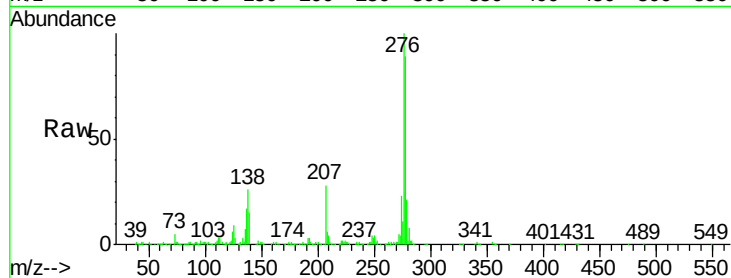
Tgt Ion:276 Resp: 1563013

Ion Ratio Lower Upper

276 100

138 24.9 12.0 18.0#

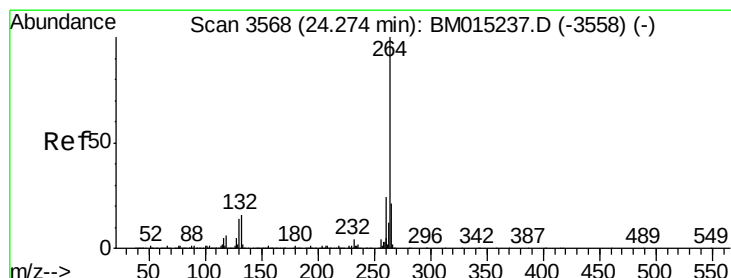
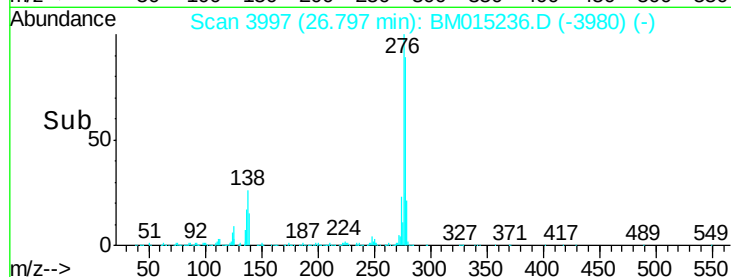
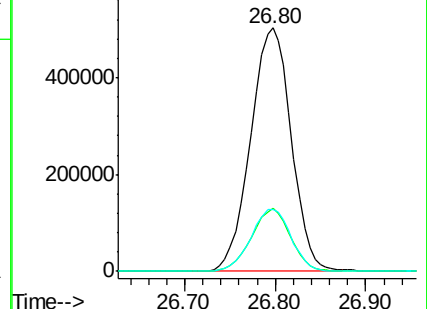
277 25.3 20.0 30.0



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# 3568

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

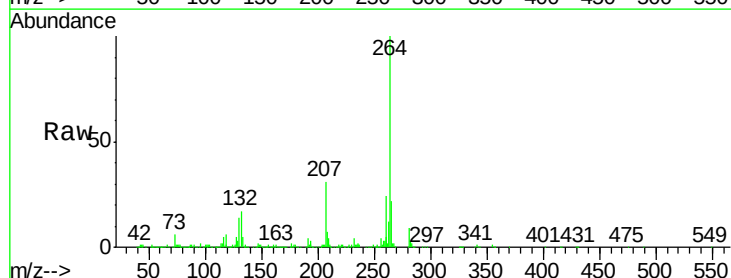
Tgt Ion:264 Resp: 866441

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

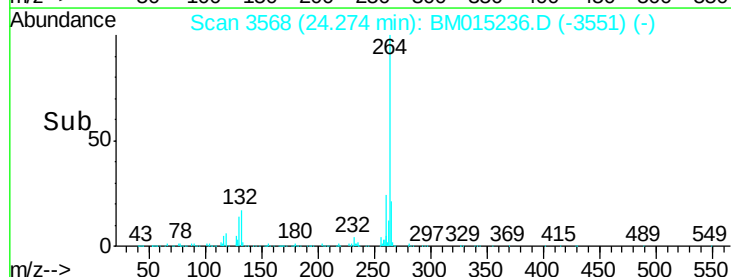
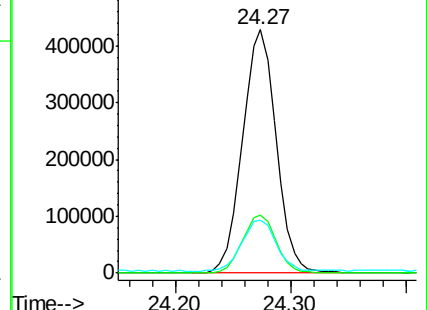
265 21.8 17.3 25.9

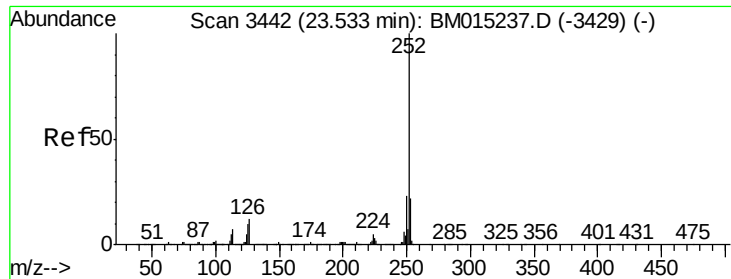


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.162 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

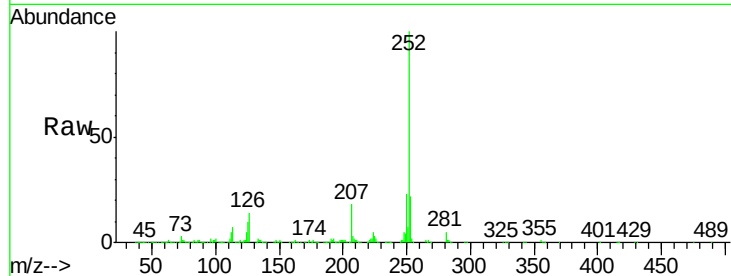
Tgt Ion:252 Resp: 1392495

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

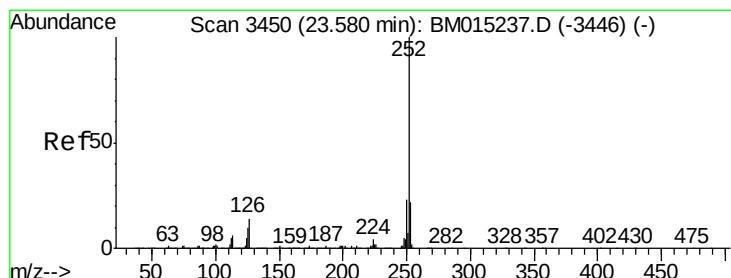
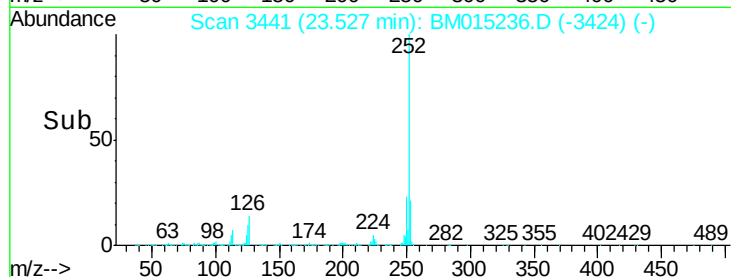
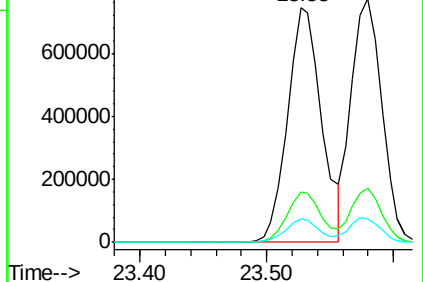
125 10.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.551 ng

RT: 23.58 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

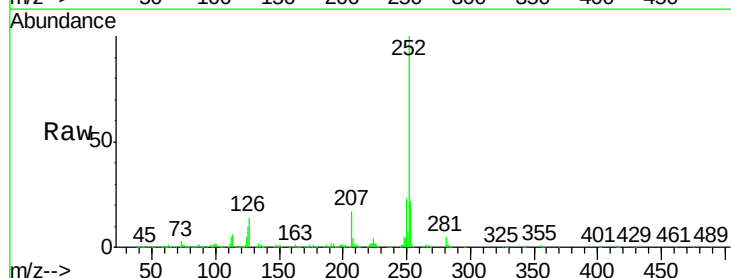
Tgt Ion:252 Resp: 1288883

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

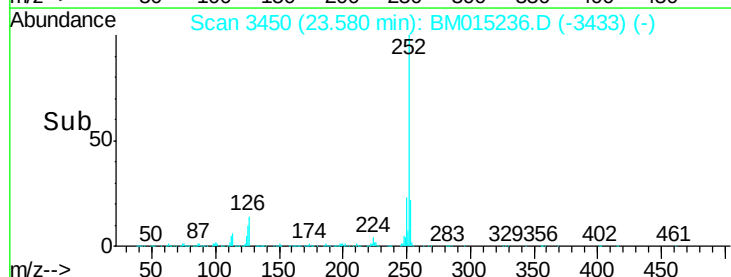
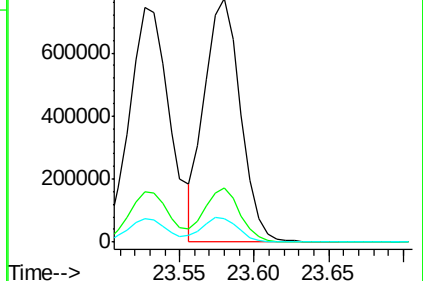
125 9.7 8.1 12.1

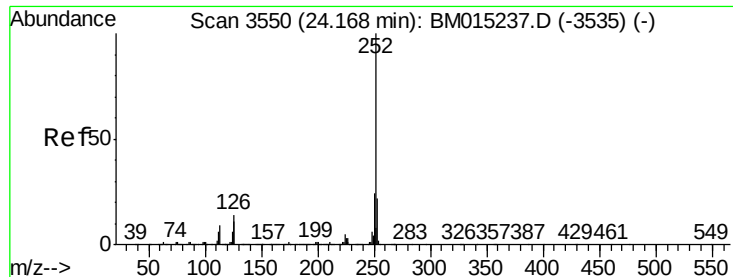


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.249 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

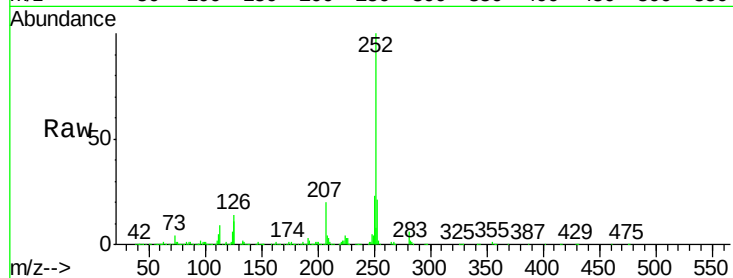
Tgt Ion:252 Resp: 1284776

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

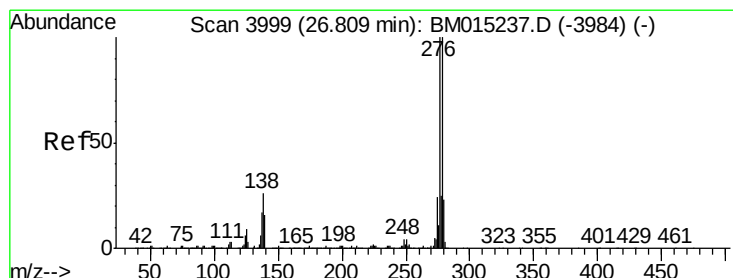
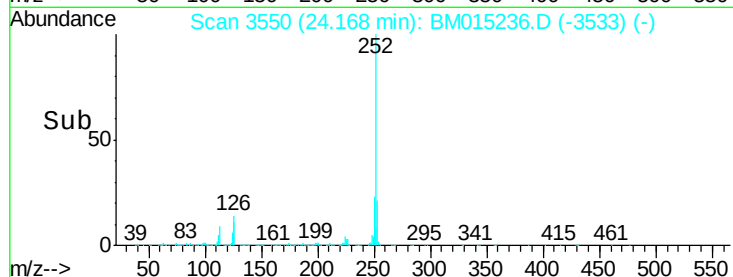
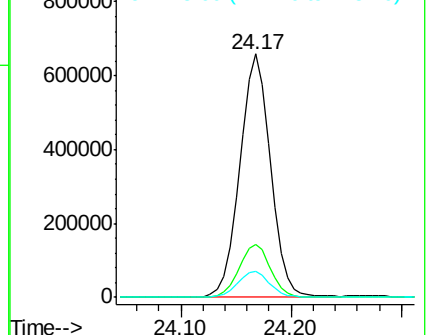
125 10.8 7.4 11.2



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: 30.679 ng

RT: 26.80 min Scan# 3998

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

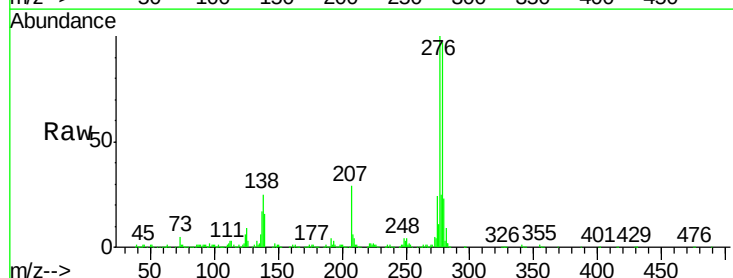
Tgt Ion:278 Resp: 1328293

Ion Ratio Lower Upper

278 100

139 16.4 13.4 20.0

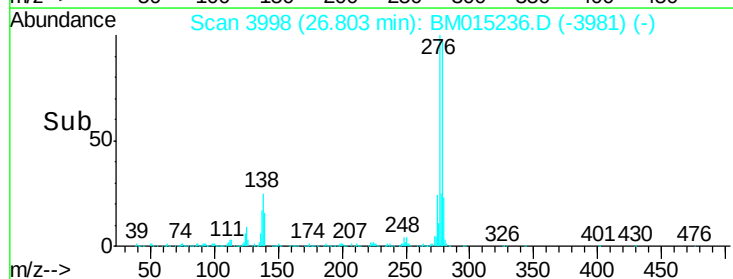
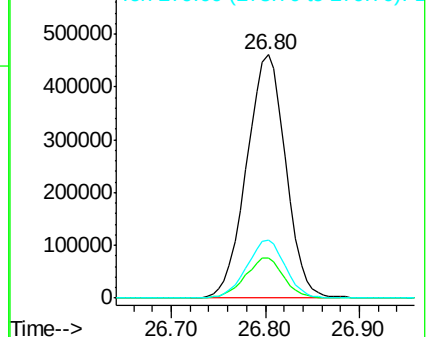
279 23.7 19.0 28.4

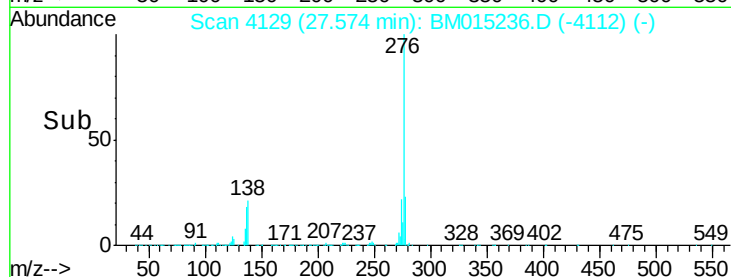
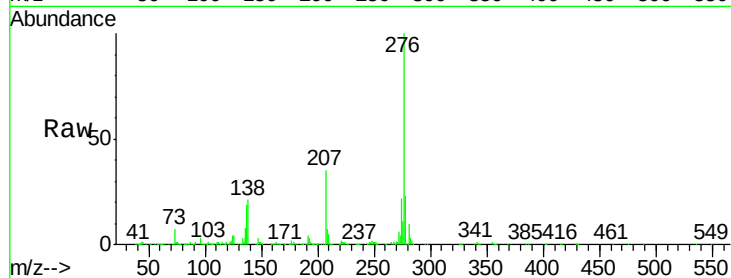
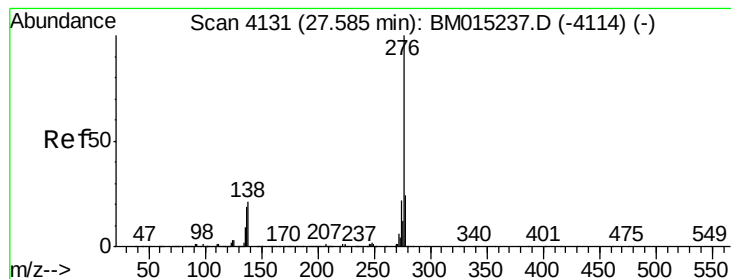


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.951 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015236.D

Acq: 22 May 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion: 276 Resp: 1293384

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 21.1 19.0 28.6

