

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015596.D
 Acq On : 09 Jun 2018 11:11
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:47:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	96162	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	482726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	311380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	755324	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	906237	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1015443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	15622	7.89	ng/uL	0.00
5) Phenol-d5	7.49	99	169549	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	106137	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	138361	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	149351	19.86	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	68355	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	75732	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	153253	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	207303	25.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	520747	20.20	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	579042	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	96835	19.46	ng/ul	0.00
57) Fluorene-d10	15.94	176	440276	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	74758	16.43	ng/ul	0.00
70) Anthracene-d10	17.78	188	706213	20.51	ng/ul	0.00
78) Pyrene-d10	20.03	212	817370	20.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	1056426	20.75	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	15538	7.631	ng/uL	89
4) Benzaldehyde	7.47	77	107706	23.539	ng/ul	92
6) Phenol	7.52	94	175948	19.402	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.75	93	133738	19.890	ng/ul#	87
10) 2-Chlorophenol	7.90	128	141349	20.549	ng/ul#	91
11) 2-Methylphenol	8.79	108	138068	19.886	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.86	45	225880	20.077	ng/ul#	86
14) Acetophenone	9.18	105	233349	19.830	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.16	70	126866	20.377	ng/ul#	74
16) 4-Methylphenol	9.12	108	153002	19.767	ng/ul	97
17) Hexachloroethane	9.43	117	54122	19.961	ng/ul	99
20) Nitrobenzene	9.57	77	180868	20.630	ng/ul	91
21) Isophorone	10.09	82	342690	20.445	ng/ul	98
23) 2-Nitrophenol	10.29	139	86142	21.399	ng/ul#	86
24) 2,4-Dimethylphenol	10.33	107	184474	20.713	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.57	93	204668	20.424	ng/ul	98
27) 2,4-Dichlorophenol	10.82	162	151835	21.034	ng/ul	99
28) Naphthalene	11.22	128	487492	20.176	ng/ul	99
30) 4-Chloroaniline	11.33	127	212415	25.422	ng/ul	99
31) Hexachlorobutadiene	11.49	225	91332	20.626	ng/ul	98
32) Caprolactam	12.11	113	53743	19.489	ng/ul#	56
33) 4-Chloro-3-methylphenol	12.43	107	178453	20.764	ng/ul	96
34) 2-Methylnaphthalene	12.81	142	375133	20.245	ng/ul	99

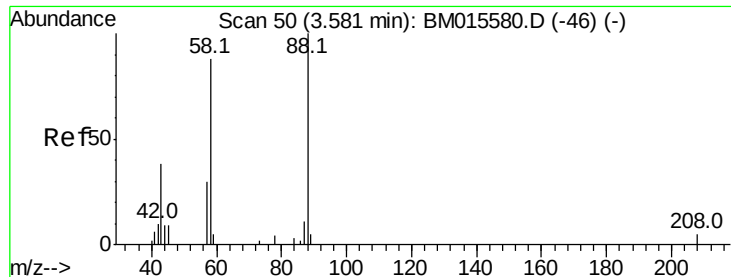
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	182382	20.294	ng/ul	96
37) Hexachlorocyclopentadiene	13.13	237	51377	14.130	ng/ul	98
38) 2,4,6-Trichlorophenol	13.41	196	126974	21.560	ng/ul	99
39) 2,4,5-Trichlorophenol	13.48	196	139625	21.503	ng/ul	98
40) 1,1'-Biphenyl	13.80	154	494904	20.364	ng/ul	98
41) 2-Chloronaphthalene	13.85	162	386365	20.552	ng/ul	97
42) 2-Nitroaniline	14.06	65	125648	21.568	ng/ul	82
44) Dimethylphthalate	14.40	163	529931	20.131	ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	103318	21.163	ng/ul#	86
47) Acenaphthylene	14.69	152	605057	20.847	ng/ul	99
48) 3-Nitroaniline	14.87	138	107107	21.579	ng/ul	89
49) Acenaphthene	15.02	153	435658	20.339	ng/ul	96
50) 2,4-Dinitrophenol	15.09	184	37590	12.872	ng/ul#	1
52) 4-Nitrophenol	15.16	109	91040	20.624	ng/ul	88
53) Dibenzofuran	15.36	168	612891	20.337	ng/ul	100
54) 2,4-Dinitrotoluene	15.32	165	159843	21.085	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.57	232	123429	21.018	ng/ul#	97
56) Diethylphthalate	15.74	149	559220	20.212	ng/ul	98
58) Fluorene	16.00	166	509528	20.217	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	251469	20.043	ng/ul	96
60) 4-Nitroaniline	16.02	138	120812	20.059	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	16.08	198	81828	16.831	ng/ul#	84
64) N-Nitrosodiphenylamine	16.19	169	446554	20.521	ng/ul	99
65) 4-Bromophenyl-phenylether	16.87	248	156218	20.349	ng/ul	93
66) Hexachlorobenzene	16.99	284	180906	20.161	ng/ul	95
67) Atrazine	17.13	200	169922	21.166	ng/ul	98
68) Pentachlorophenol	17.33	266	97494	18.887	ng/ul	99
69) Phenanthrene	17.73	178	841746	20.306	ng/ul	99
71) Anthracene	17.82	178	863038	20.440	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	190380	20.899	ng/ul	100
73) Pentachlorobenzene	15.27	250	198215	20.704	ng/ul	99
74) Carbazole	18.08	167	793263	20.325	ng/ul	99
75) Di-n-butylphthalate	18.60	149	977250	20.807	ng/ul	99
76) Fluoranthene	19.70	202	1025680	20.179	ng/ul	99
79) Pvrene	20.06	202	1066170	20.972	ng/ul	99
80) Butylbenzylphthalate	20.91	149	491152	21.631	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.69	252	374712	20.257	ng/ul	98
82) Benzo(a)anthracene	21.77	228	1136815	20.689	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	714457	21.404	ng/ul	98
84) Chrysene	21.82	228	1050103	20.367	ng/ul	100
86) Di-n-octyl phthalate	22.58	149	1206336	18.877	ng/ul#	89
87) Benzo(b)fluoranthene	23.47	252	1213922	20.113	ng/ul	98
88) Benzo(k)fluoranthene	23.51	252	1089085	19.123	ng/ul	99
90) Benzo(a)pyrene	24.10	252	1183962	20.531	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.70	276	1436548	19.886	ng/ul	97
92) Dibenzo(a,h)anthracene	26.70	278	1205948	19.784	ng/ul	98
93) Benzo(g,h,i)perylene	27.46	276	1158732	19.460	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.631 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

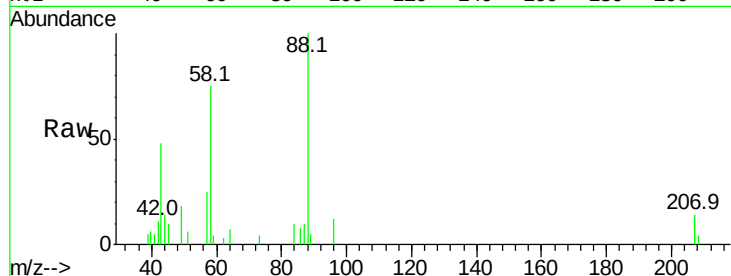
Tot Ion: 88 Resp: 15538

Ion Ratio Lower Upper

88 100

43 39.5 32.0 48.0

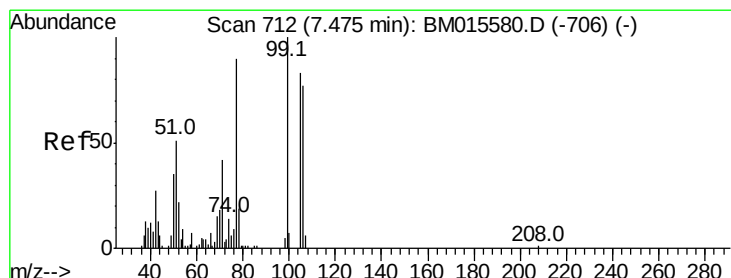
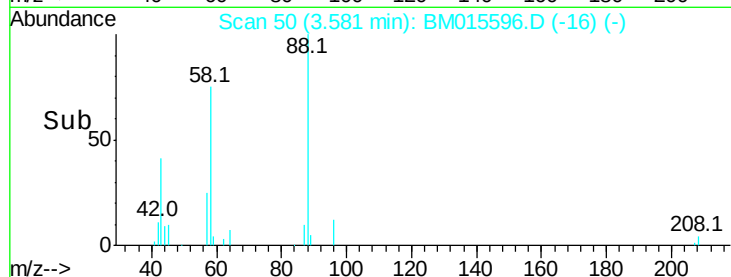
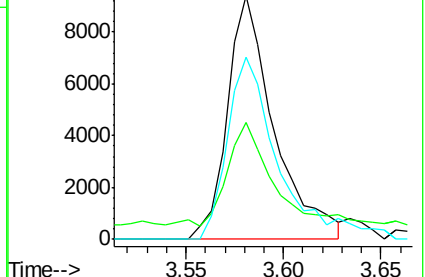
58 76.0 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015580.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM015580.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM015580.D (-46) (-)



#4

Benzaldehyde

Concen: 23.539 ng/uL

RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

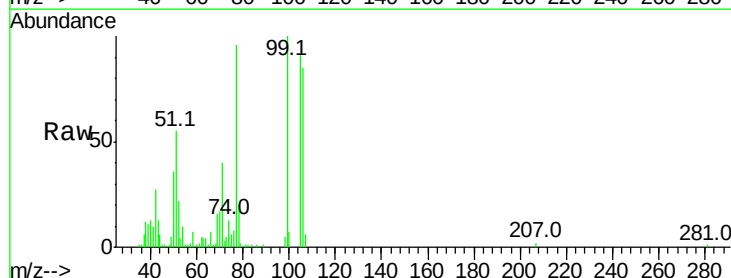
Tgt Ion: 77 Resp: 107706

Ion Ratio Lower Upper

77 100

105 94.9 80.6 120.8

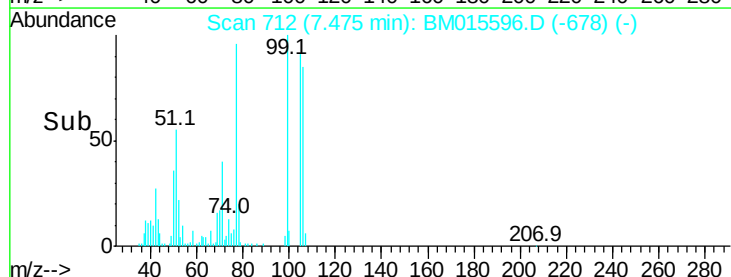
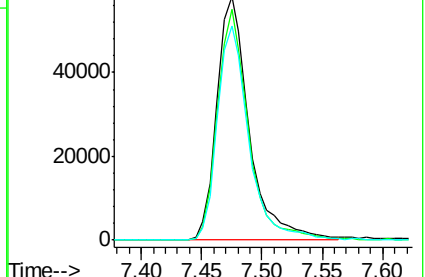
106 87.8 77.7 116.5

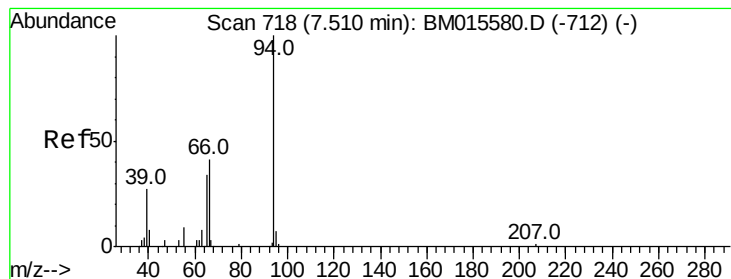


Abundance Ion 77.00 (76.70 to 77.70): BM015580.D (-706) (-)

Ion 105.00 (104.70 to 105.70): BM015580.D (-706) (-)

Ion 106.00 (105.70 to 106.70): BM015580.D (-706) (-)





#6

Phenol

Concen: 19.402 ng/ul

RT: 7.52 min Scan# 719

Delta R.T. 0.01 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

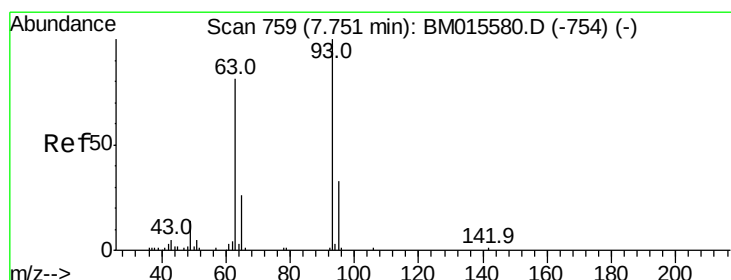
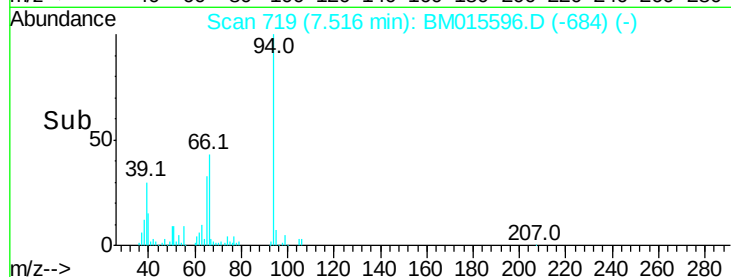
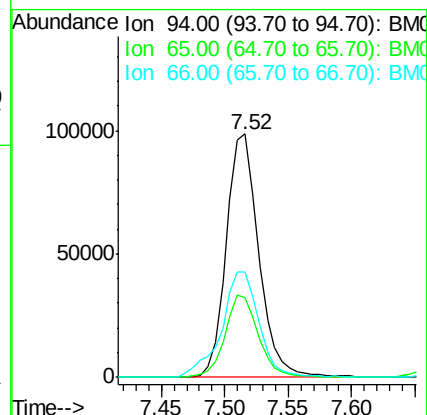
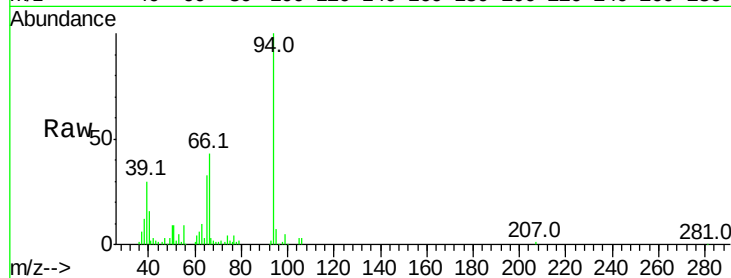
Tot Ion: 94 Resp: 175948

Ion Ratio Lower Upper

94 100

65 32.7 21.0 31.6#

66 43.2 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.890 ng/ul

RT: 7.75 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

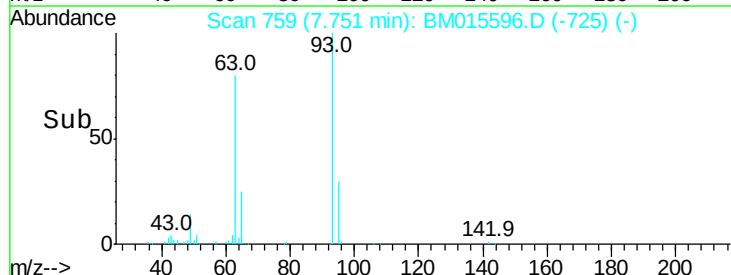
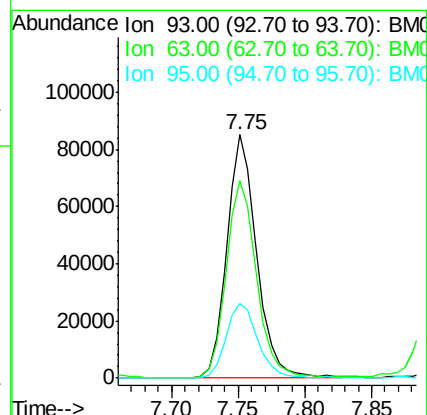
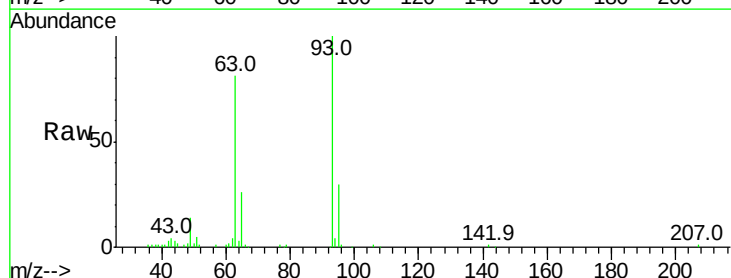
Tgt Ion: 93 Resp: 133738

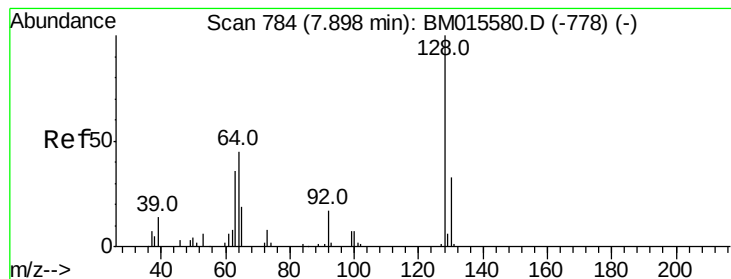
Ion Ratio Lower Upper

93 100

63 80.9 53.5 80.3#

95 30.5 26.2 39.2





#10

2-Chlorophenol

Concen: 20.549 ng/ul

RT: 7.90 min Scan# 784

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

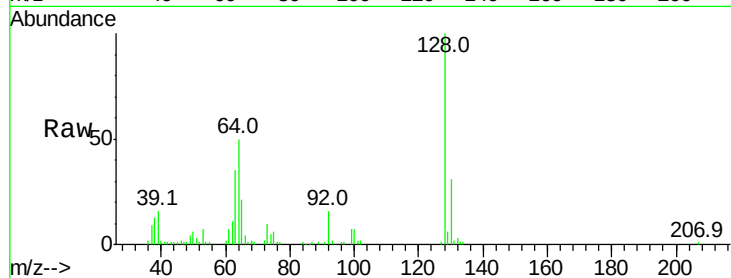
Tot Ion:128 Resp: 141349

Ion Ratio Lower Upper

128 100

64 49.7 31.9 47.9#

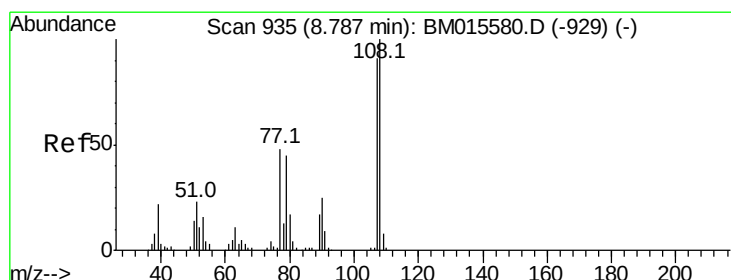
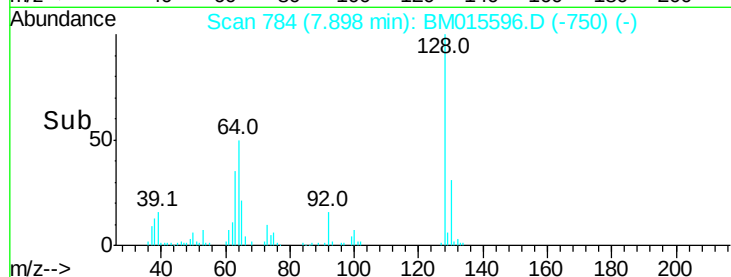
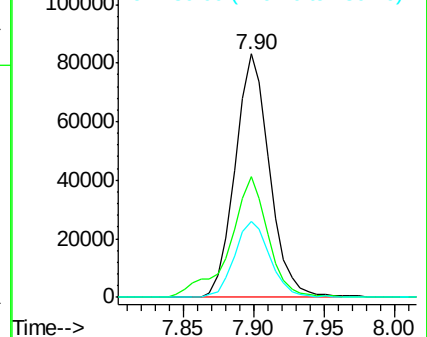
130 31.2 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.886 ng/ul

RT: 8.79 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM015596.D

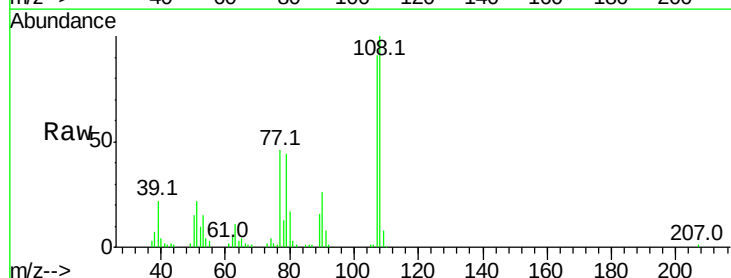
Acq: 09 Jun 2018 11:11

Tgt Ion:108 Resp: 138068

Ion Ratio Lower Upper

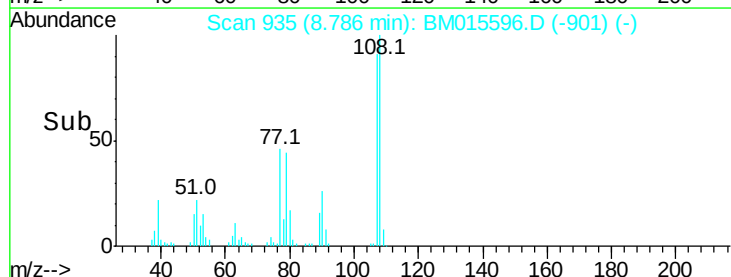
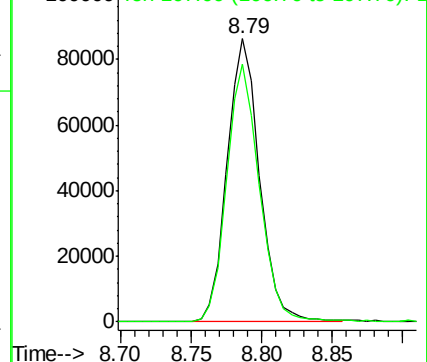
108 100

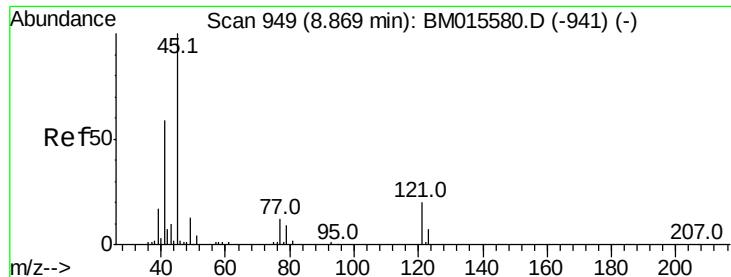
107 90.9 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

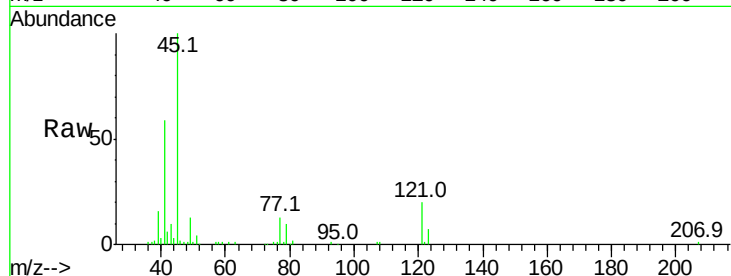




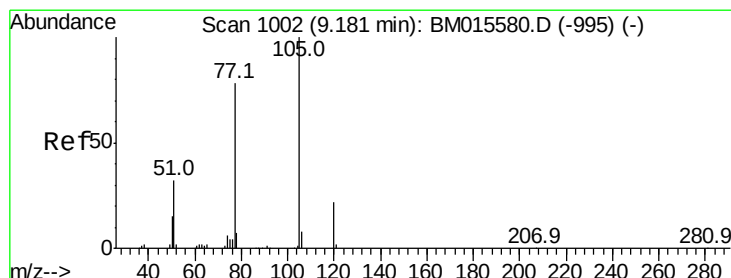
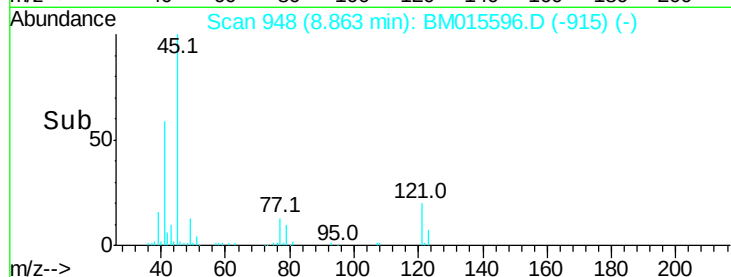
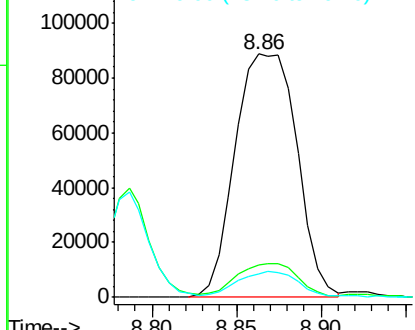
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.077 ng/ul
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 225880
Ion Ratio Lower Upper
45 100
77 13.3 15.9 23.9#
79 9.7 12.5 18.7#

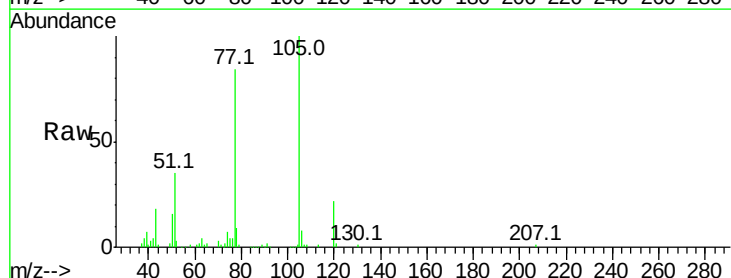


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

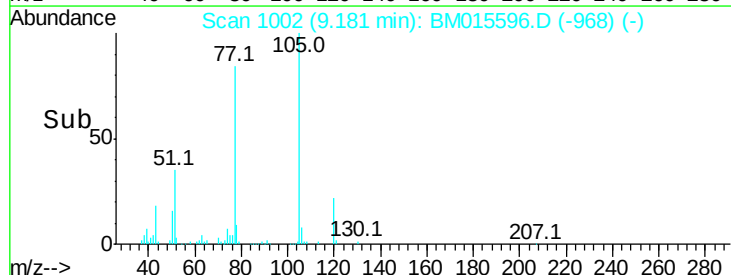
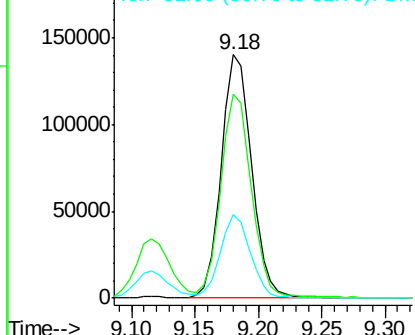


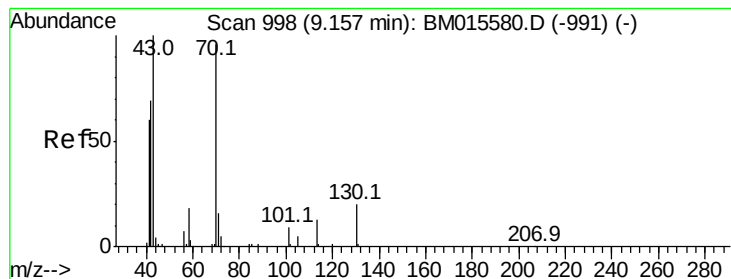
#14
Acetophenone
Concen: 19.830 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Tgt Ion:105 Resp: 233349
Ion Ratio Lower Upper
105 100
77 83.7 59.0 88.4
51 34.5 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.377 ng/ul

RT: 9.16 min Scan# 998

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 126866

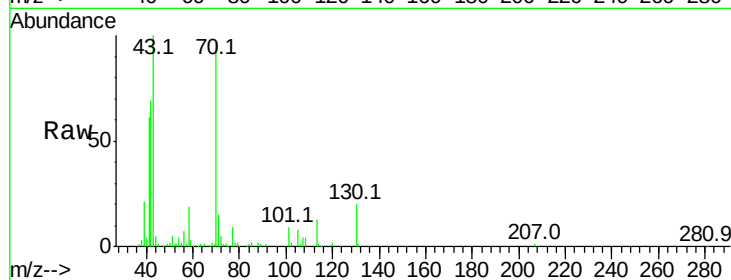
Ion Ratio Lower Upper

70 100

42 70.9 35.4 53.0#

101 9.1 8.4 12.6

130 20.3 18.2 27.4

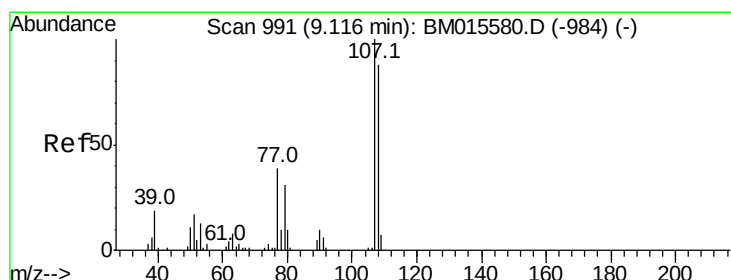
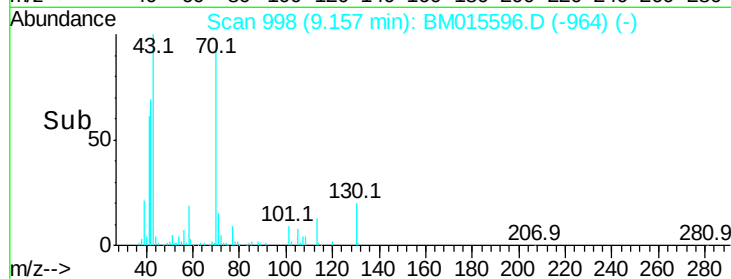
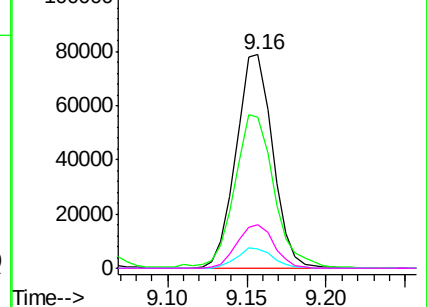


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.767 ng/ul

RT: 9.12 min Scan# 991

Delta R.T. -0.00 min

Lab File: BM015596.D

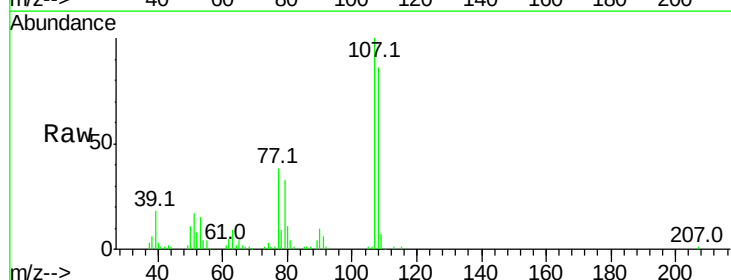
Acq: 09 Jun 2018 11:11

Tgt Ion:108 Resp: 153002

Ion Ratio Lower Upper

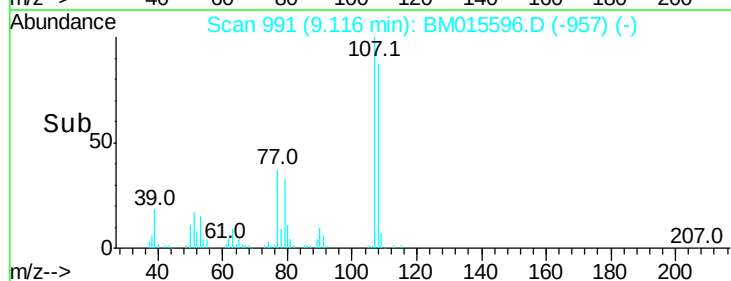
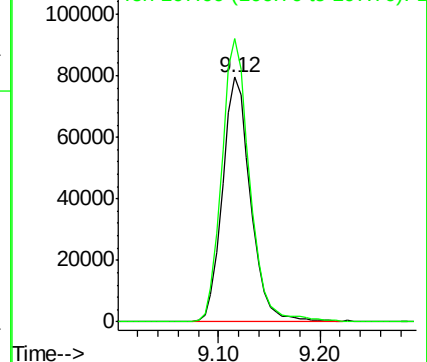
108 100

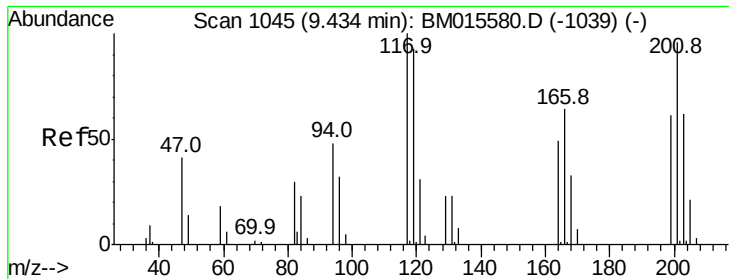
107 115.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

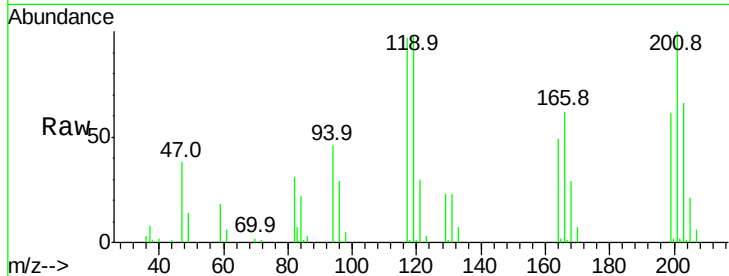




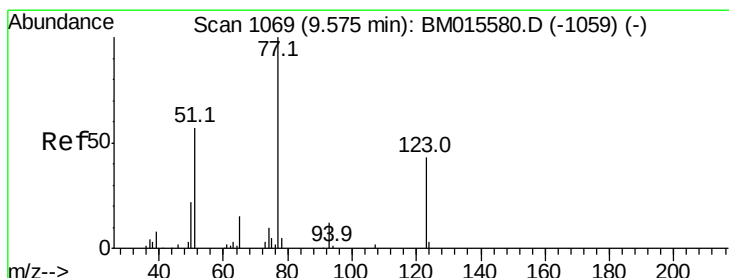
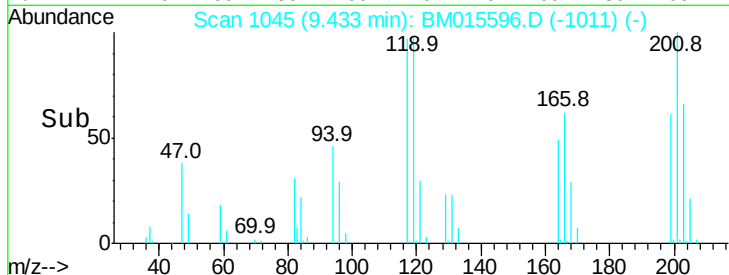
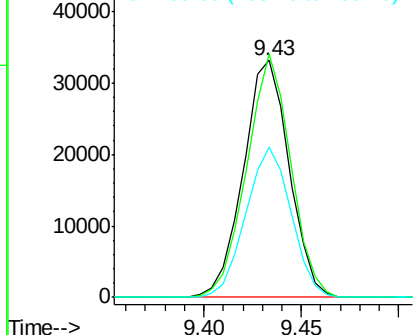
#17
Hexachloroethane
Concen: 19.961 ng/ul
RT: 9.43 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 54122
Ion Ratio Lower Upper
117 100
201 102.8 81.5 122.3
199 63.2 50.6 76.0

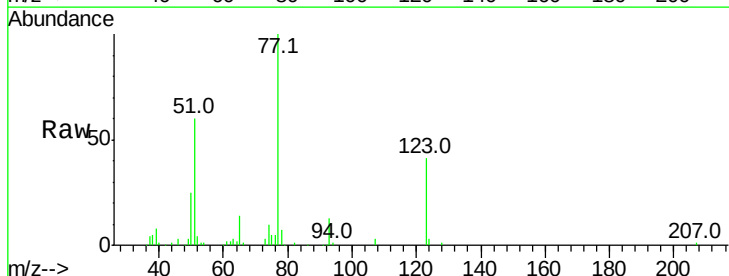


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

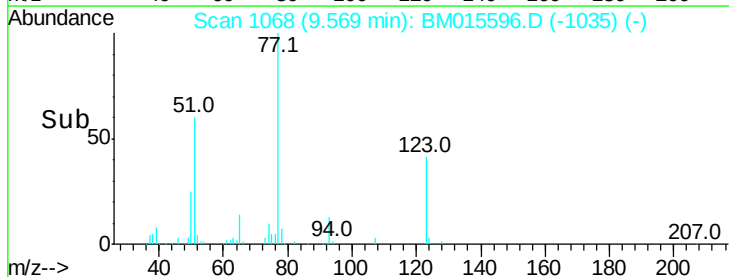
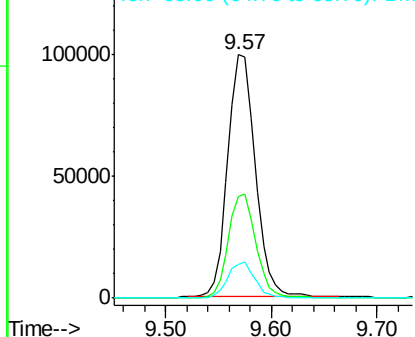


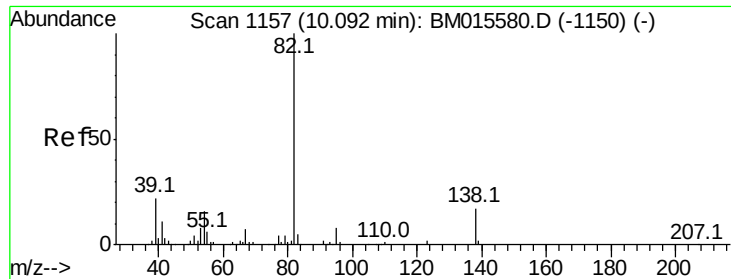
#20
Nitrobenzene
Concen: 20.630 ng/ul
RT: 9.57 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Tgt Ion: 77 Resp: 180868
Ion Ratio Lower Upper
77 100
123 41.5 39.0 58.4
65 13.8 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM

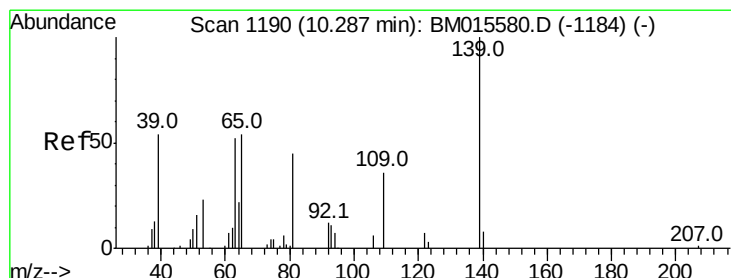
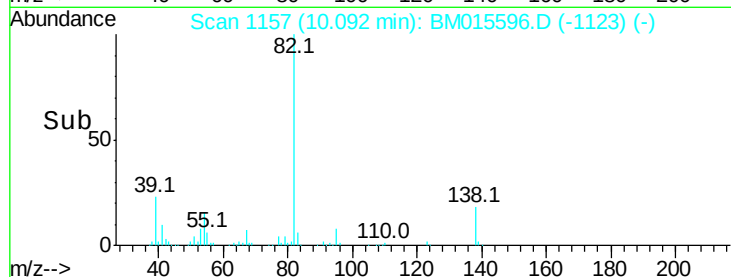
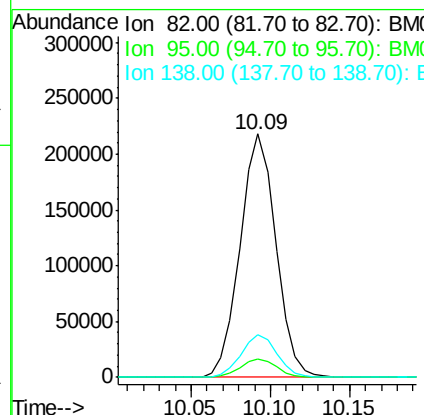
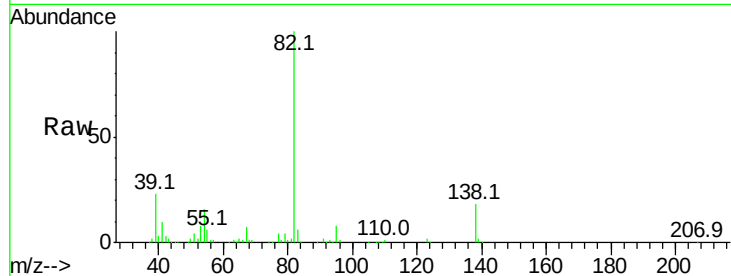




#21
Isophorone
Concen: 20.445 ng/ul
RT: 10.09 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

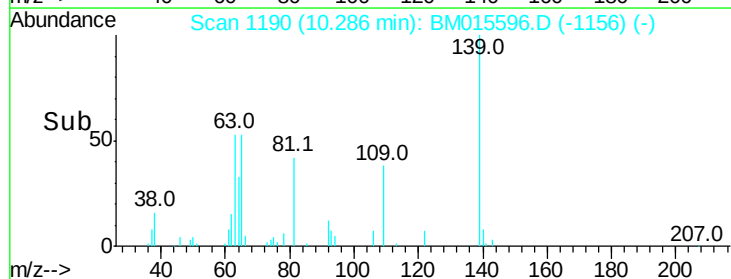
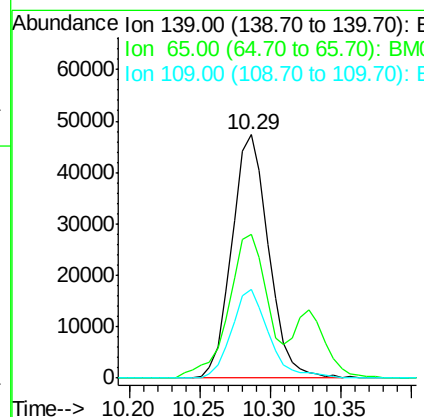
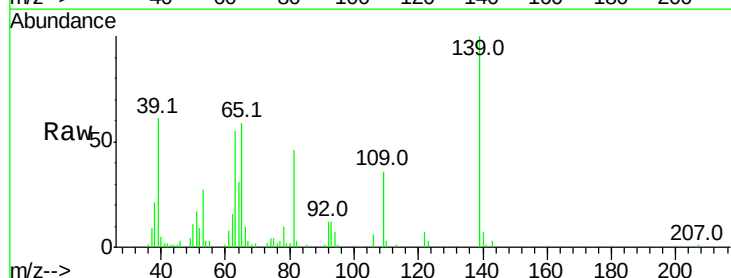
Instrument :
BNA_M
ClientSampleId :

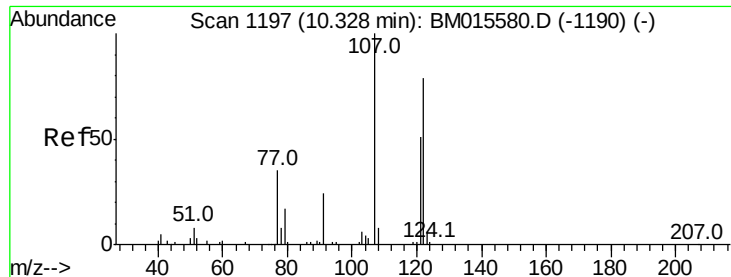
Tot Ion: 82 Resp: 342690
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.6 14.9 22.3



#23
2-Nitrophenol
Concen: 21.399 ng/ul
RT: 10.29 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Tgt Ion: 139 Resp: 86142
Ion Ratio Lower Upper
139 100
65 58.8 36.3 54.5#
109 36.4 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 20.713 ng/ul

RT: 10.33 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

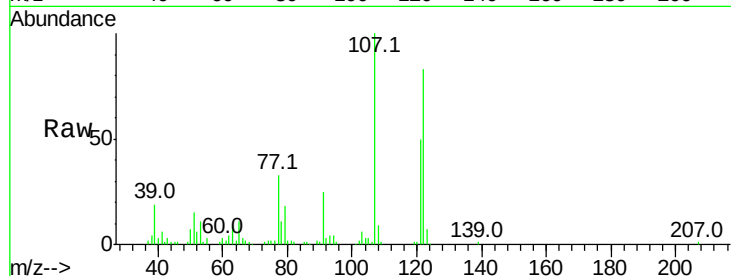
Tot Ion:107 Resp: 184474

Ion Ratio Lower Upper

107 100

121 50.1 40.6 61.0

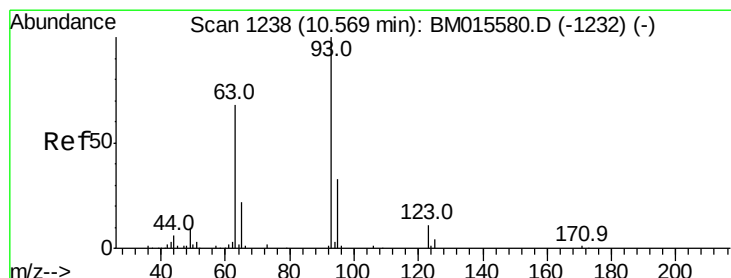
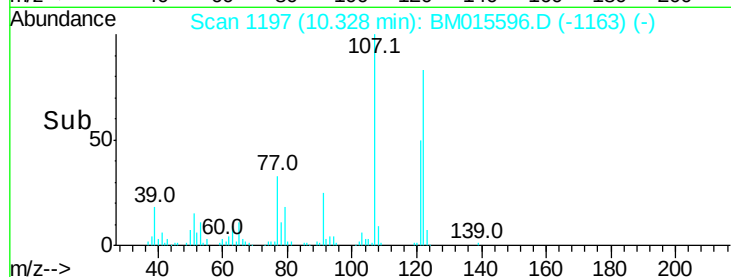
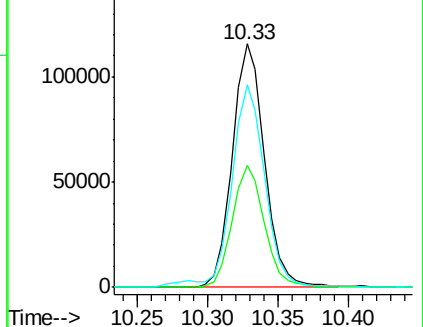
122 83.4 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.424 ng/ul

RT: 10.57 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

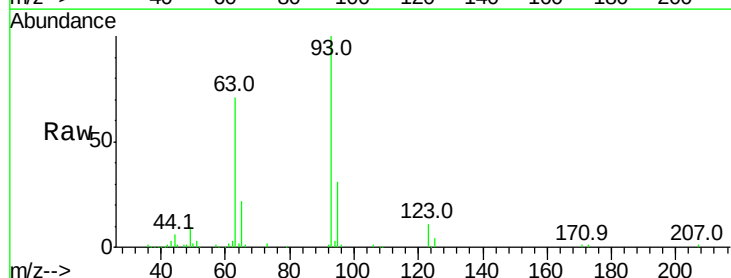
Tgt Ion: 93 Resp: 204668

Ion Ratio Lower Upper

93 100

95 31.4 25.8 38.8

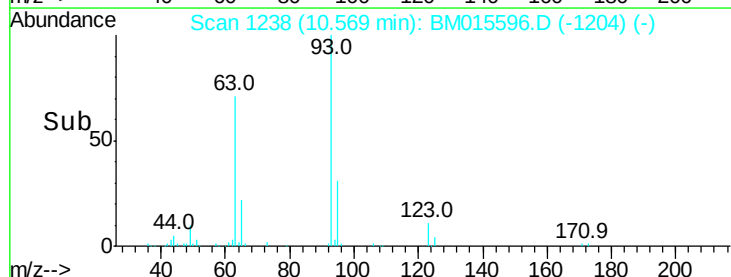
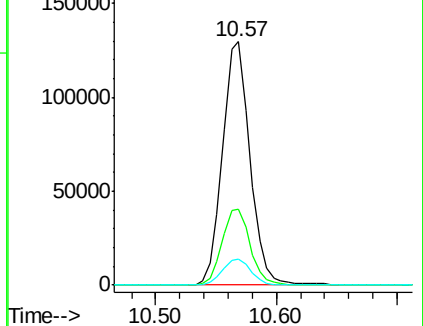
123 10.8 9.8 14.8

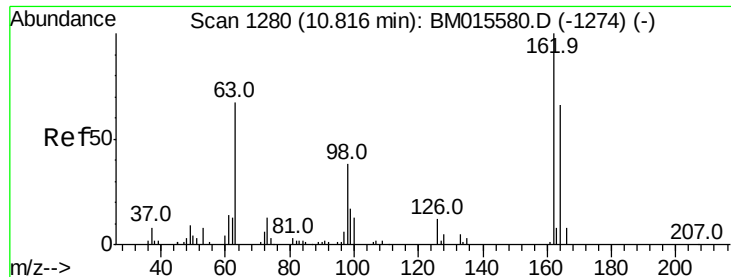


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

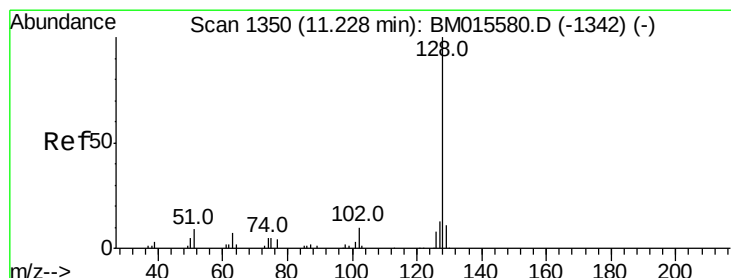
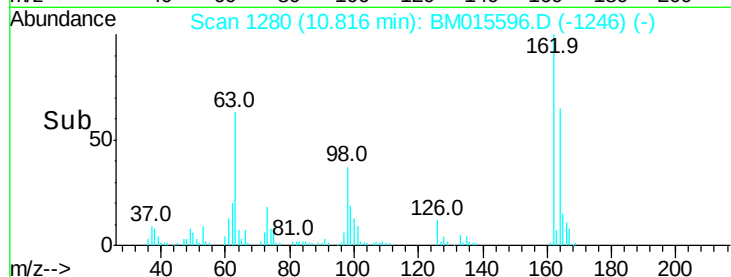
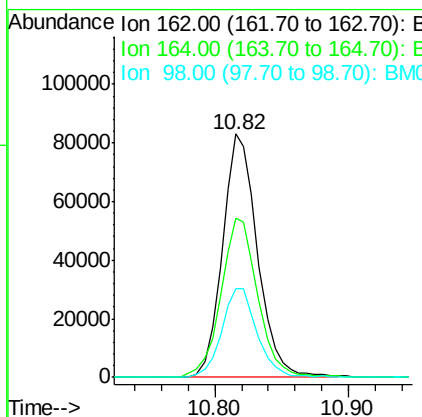
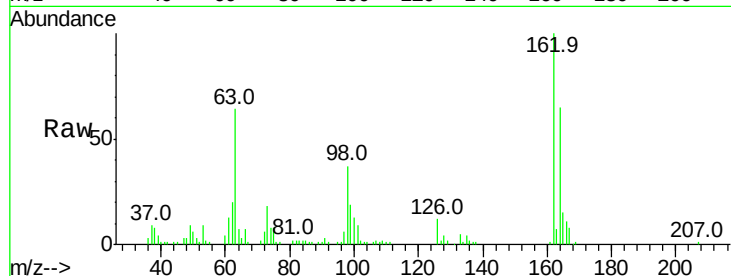




#27
 2,4-Dichlorophenol
 Concen: 21.034 ng/ul
 RT: 10.82 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

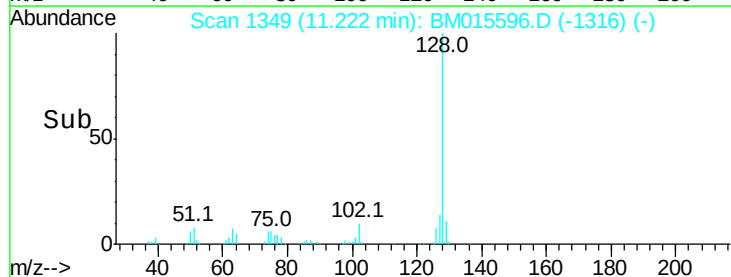
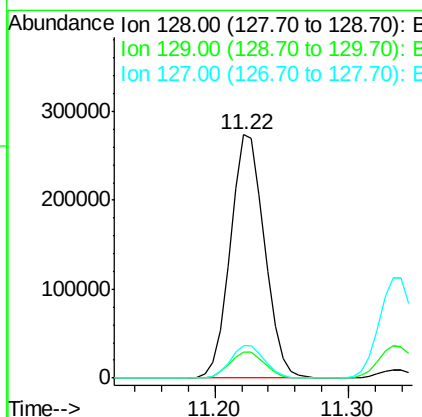
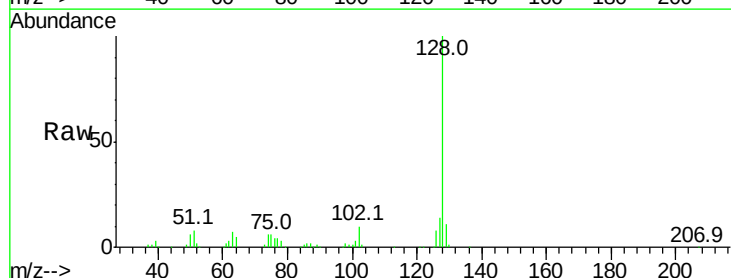
Instrument :
 BNA_M
 ClientSampleId :

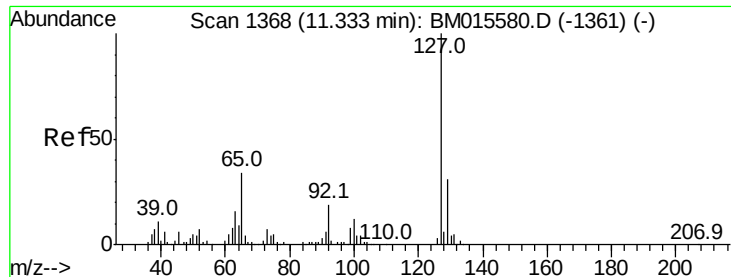
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.1	78.1
98	36.6	28.4	42.6



#28
 Naphthalene
 Concen: 20.176 ng/ul
 RT: 11.22 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.5	15.7

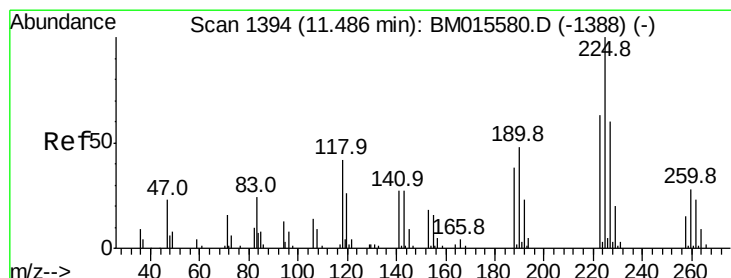
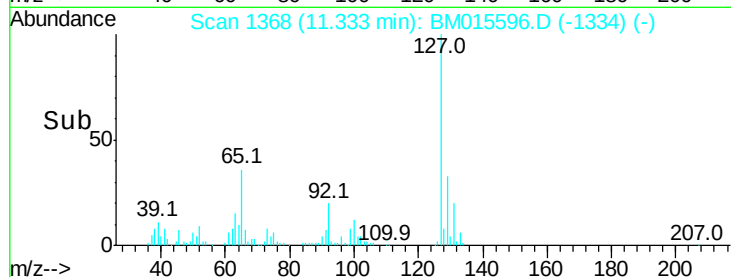
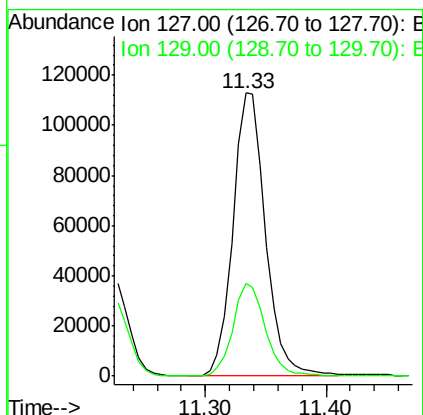
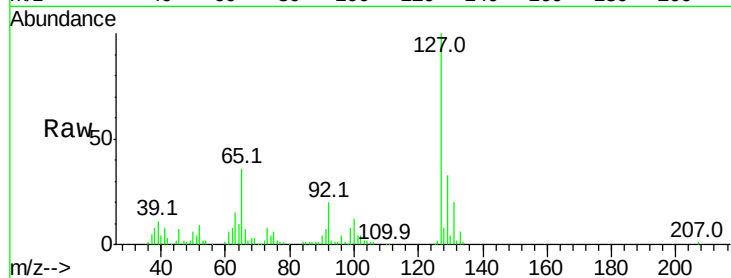




#30
4-Chloroaniline
Concen: 25.422 ng/ul
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

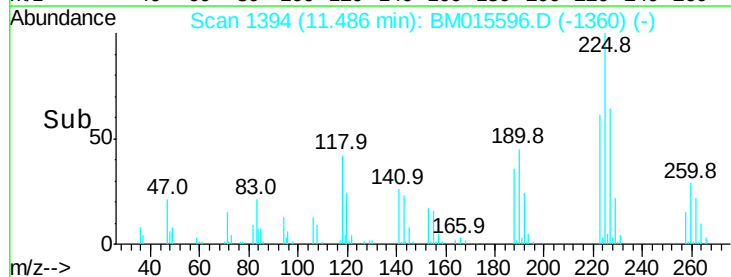
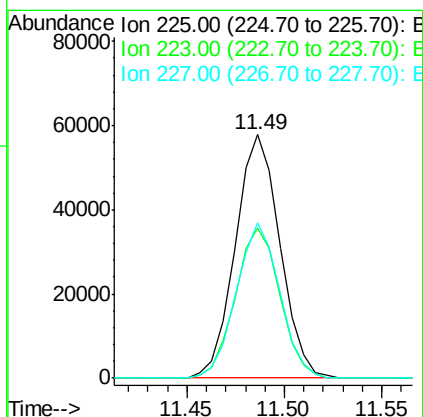
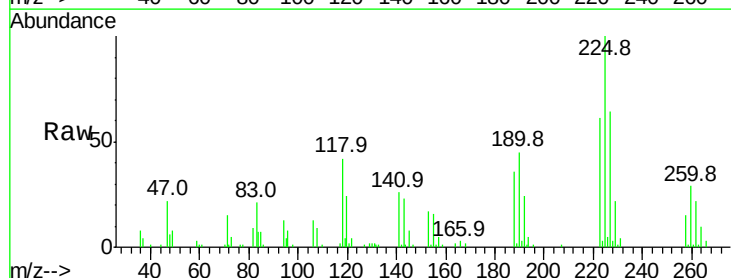
Instrument :
BNA_M
ClientSampleId :

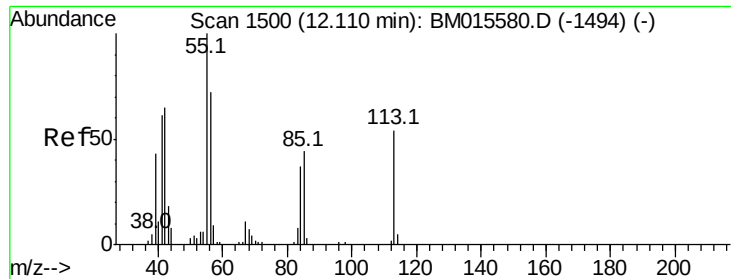
Tot Ion:127 Resp: 212415
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.626 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Tgt Ion:225 Resp: 91332
Ion Ratio Lower Upper
225 100
223 61.5 51.4 77.2
227 63.9 50.7 76.1





#32

Caprolactam

Concen: 19.489 ng/ul

RT: 12.11 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

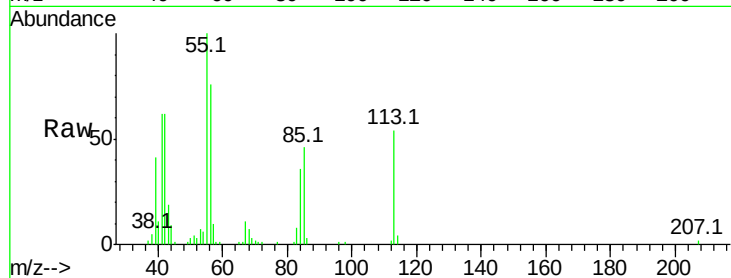
Tot Ion:113 Resp: 53743

Ion Ratio Lower Upper

113 100

55 183.5 101.9 152.9#

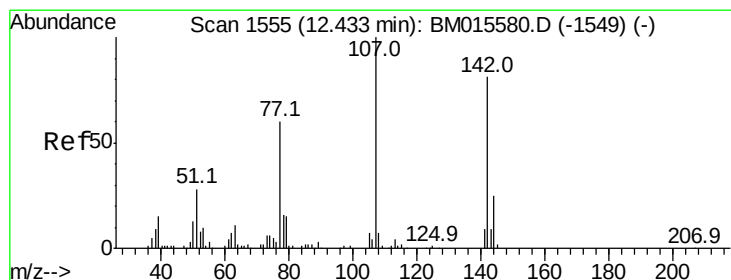
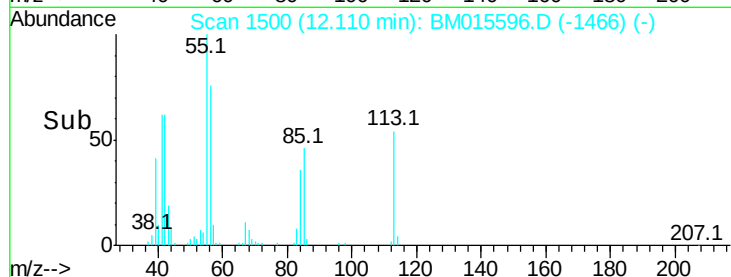
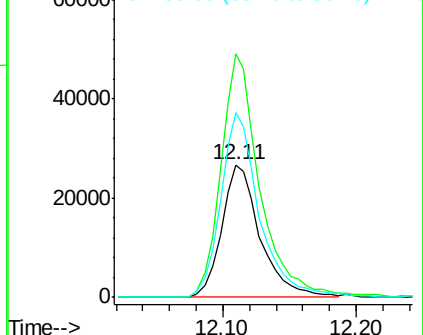
56 139.4 81.2 121.8#



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



#33

4-Chloro-3-methylphenol

Concen: 20.764 ng/ul

RT: 12.43 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

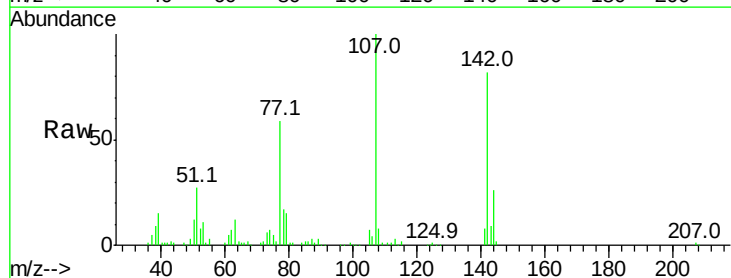
Tgt Ion:107 Resp: 178453

Ion Ratio Lower Upper

107 100

144 26.3 20.4 30.6

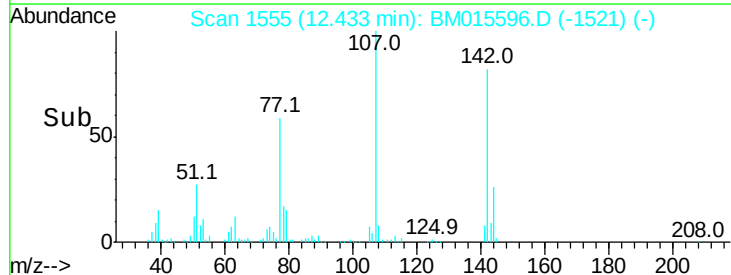
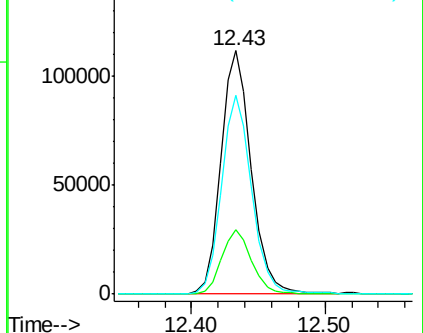
142 81.8 62.5 93.7

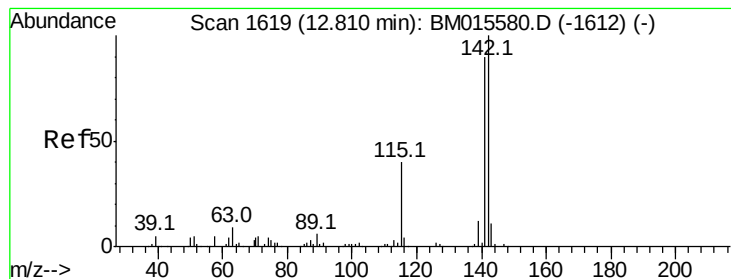


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.245 ng/ul

RT: 12.81 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

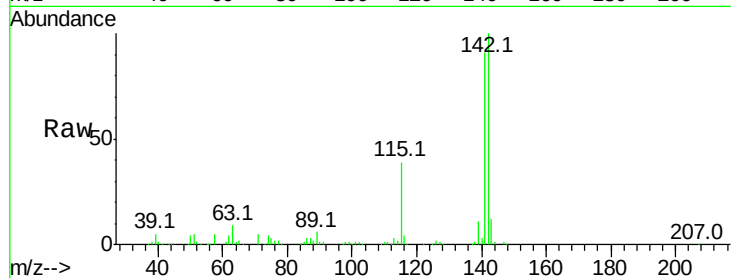
ClientSampleId :

Tot Ion:142 Resp: 375133

Ion Ratio Lower Upper

142 100

141 90.8 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

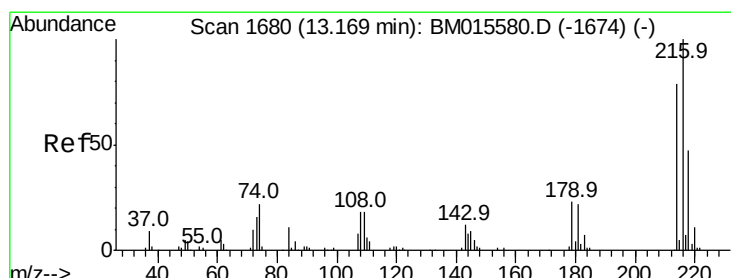
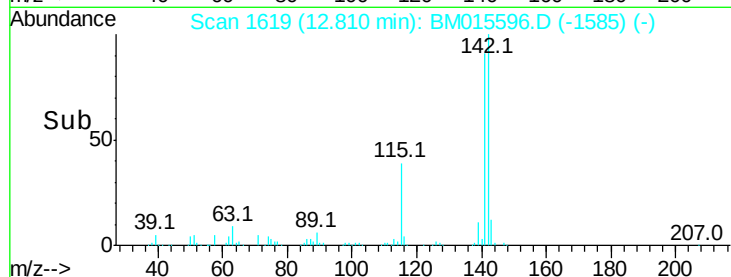
150000

100000

50000

0

Time--> 12.75 12.80 12.85 12.90



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.294 ng/ul

RT: 13.17 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Tgt Ion:216 Resp: 182382

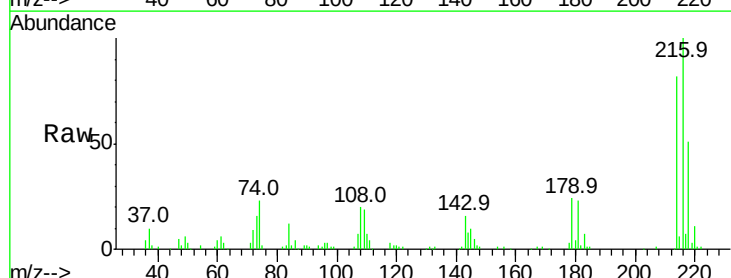
Ion Ratio Lower Upper

216 100

214 81.7 62.5 93.7

179 23.9 18.2 27.2

108 20.4 14.2 21.2



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

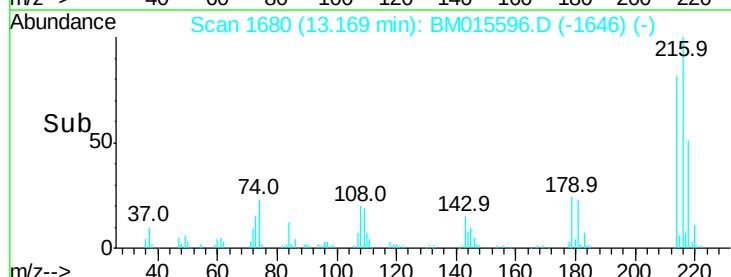
150000

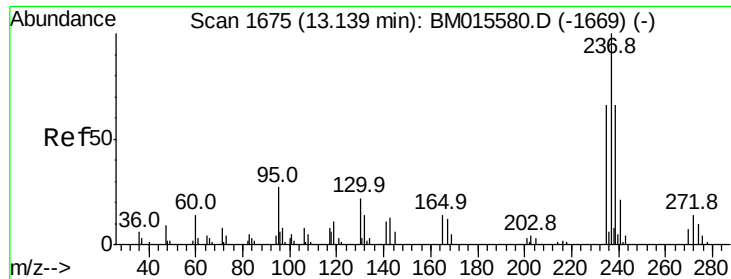
100000

50000

0

Time--> 13.10 13.15 13.20 13.25





#37

Hexachlorocyclopentadiene

Concen: 14.130 ng/ul

RT: 13.13 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampled :

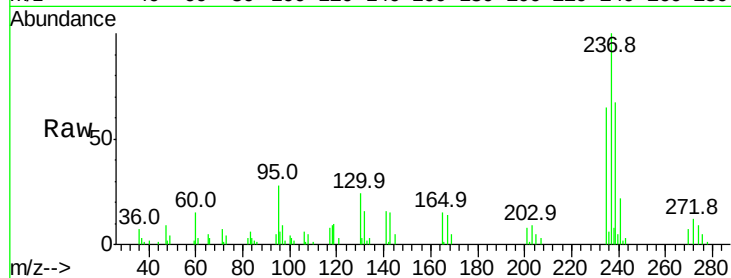
Tot Ion:237 Resp: 51377

Ion Ratio Lower Upper

237 100

235 65.0 50.4 75.6

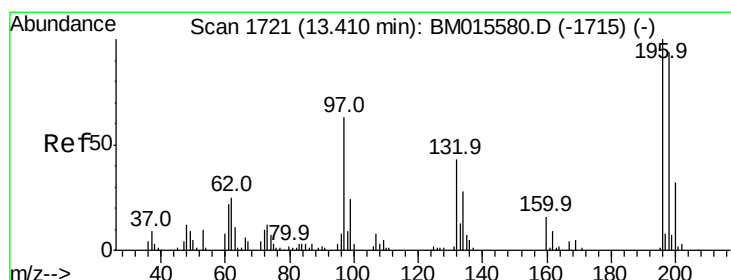
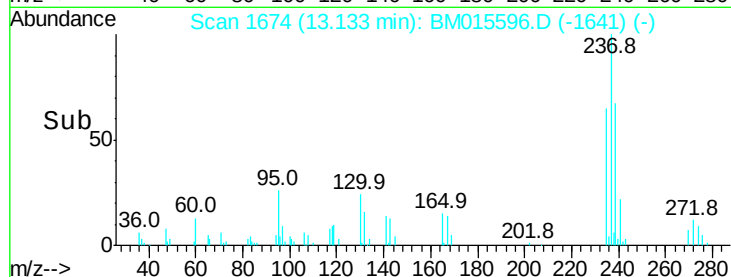
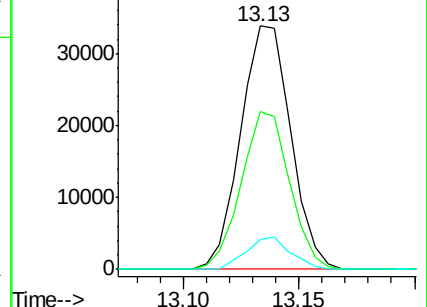
272 12.4 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.560 ng/ul

RT: 13.41 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

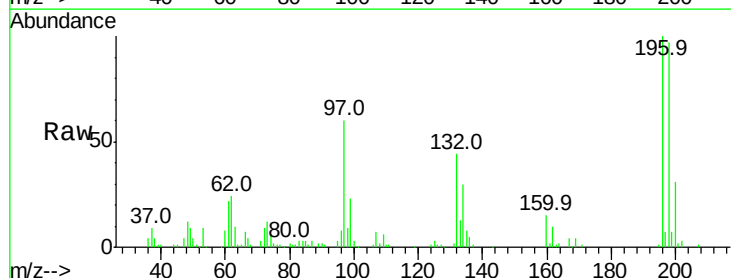
Tgt Ion:196 Resp: 126974

Ion Ratio Lower Upper

196 100

198 96.8 76.6 114.8

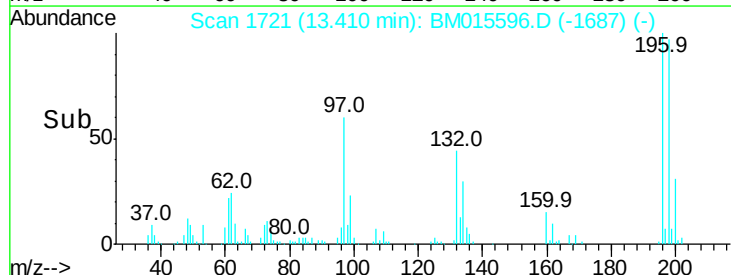
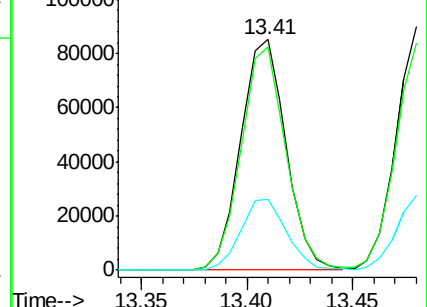
200 31.0 24.7 37.1

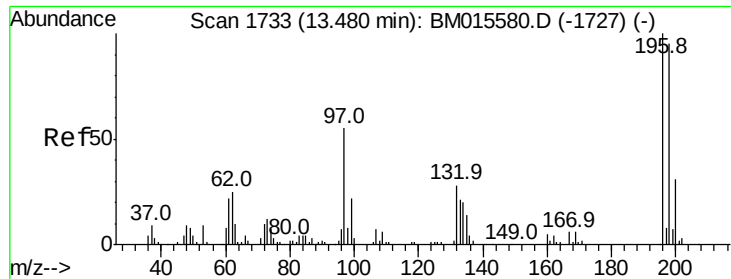


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

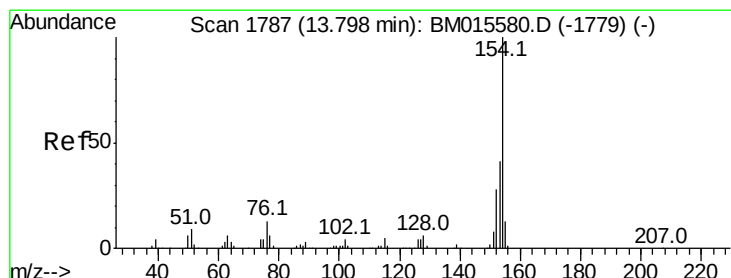
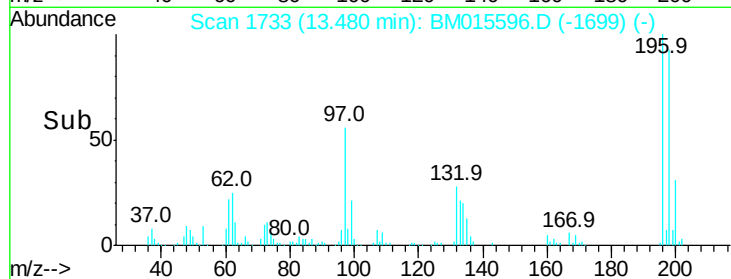
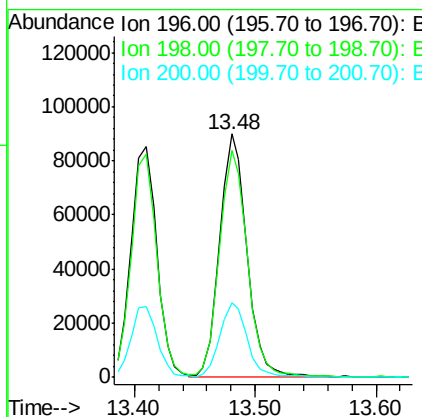
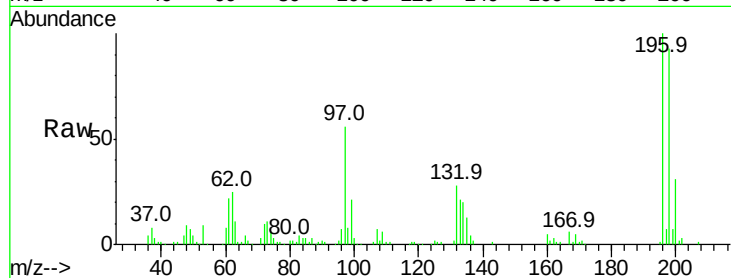




#39
 2,4,5-Trichlorophenol
 Concen: 21.503 ng/ul
 RT: 13.48 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

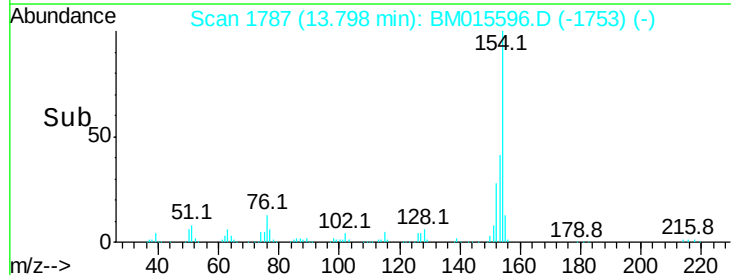
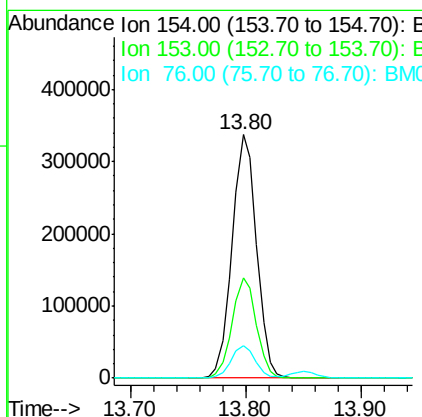
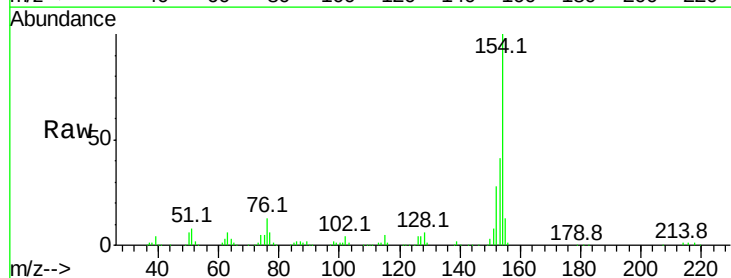
Instrument :
 BNA_M
 ClientSampleId :

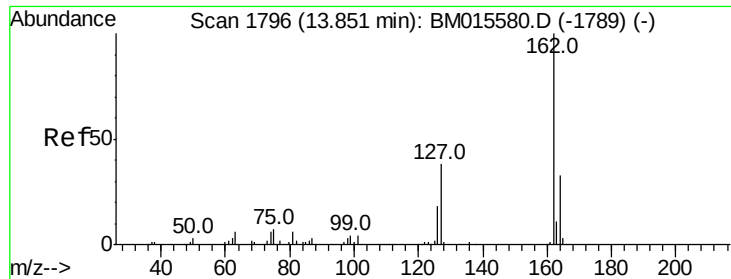
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.9	115.3
200	30.9	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.364 ng/ul
 RT: 13.80 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	13.3	9.5	14.3

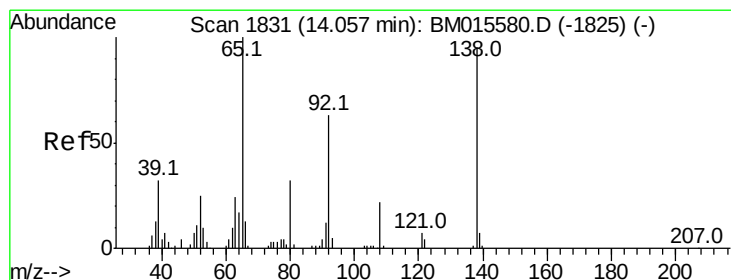
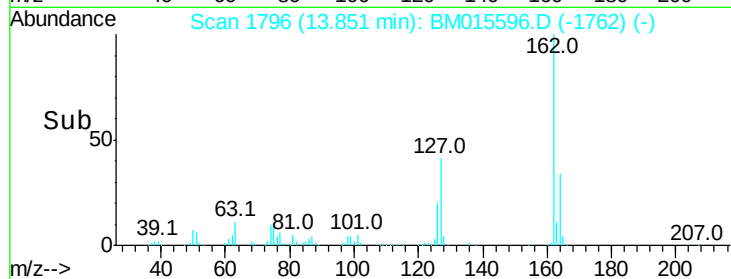
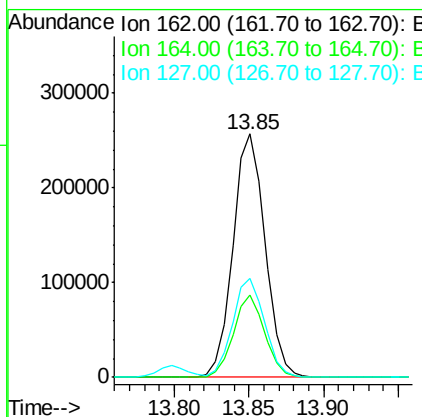
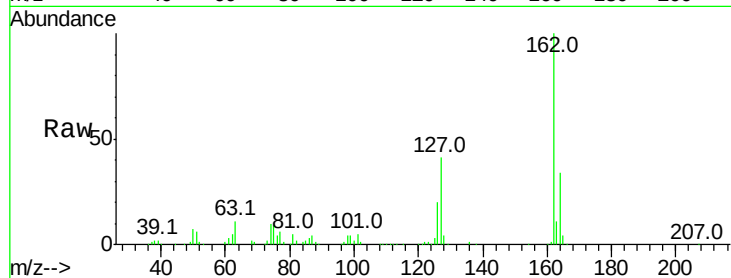




#41
 2-Chloronaphthalene
 Concen: 20.552 ng/ul
 RT: 13.85 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

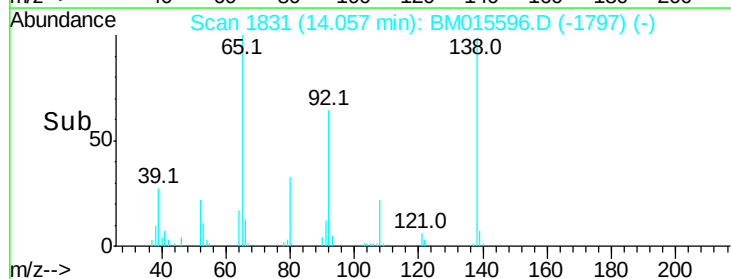
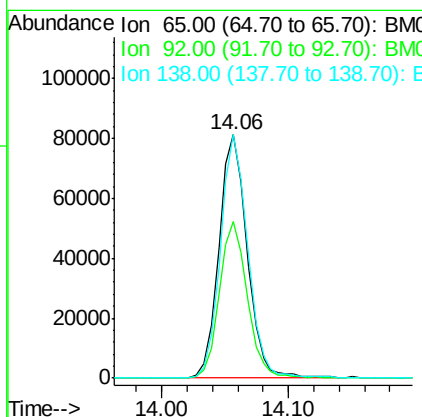
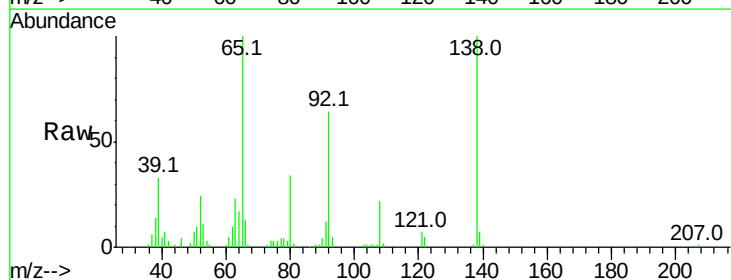
Instrument :
 BNA_M
 ClientSampleId :

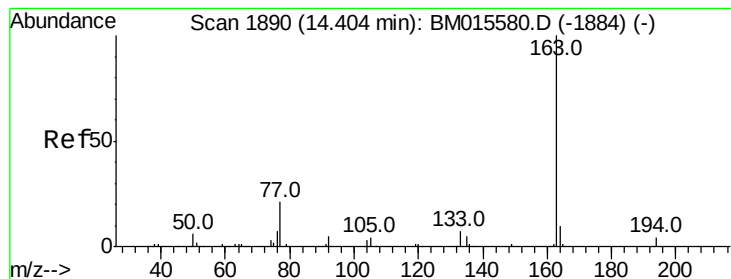
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	40.7	34.1	51.1



#42
 2-Nitroaniline
 Concen: 21.568 ng/ul
 RT: 14.06 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	60.4	90.6
138	100.0	99.8	149.6





#44

Dimethylphthalate

Concen: 20.131 ng/ul

RT: 14.40 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

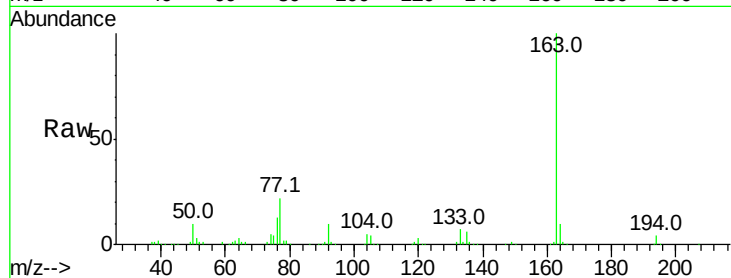
Tot Ion:163 Resp: 529931

Ion Ratio Lower Upper

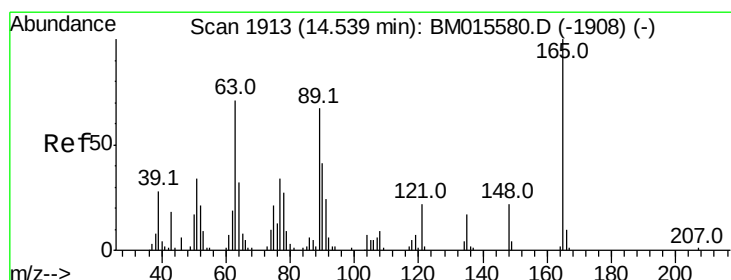
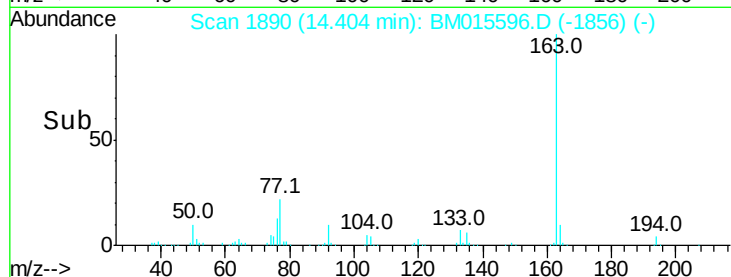
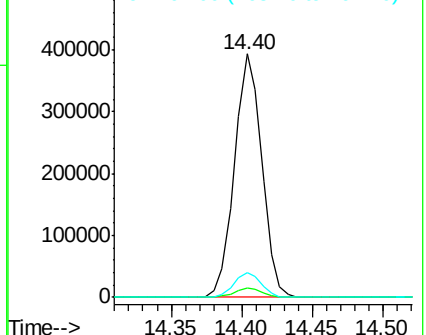
163 100

194 3.9 3.2 4.8

164 10.1 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 21.163 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

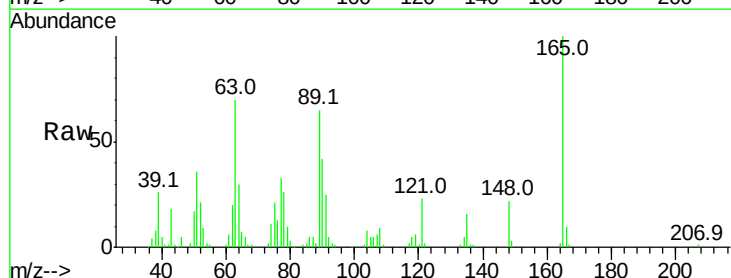
Tgt Ion:165 Resp: 103318

Ion Ratio Lower Upper

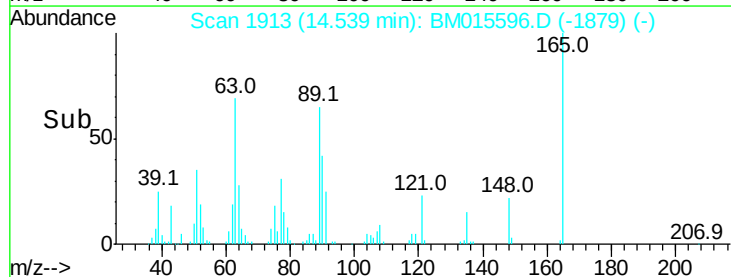
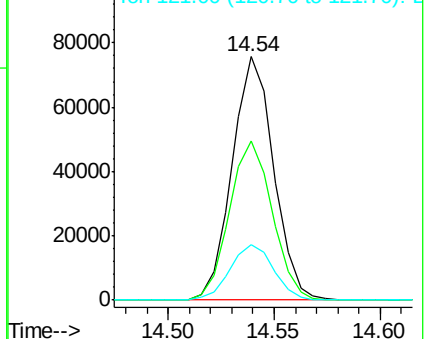
165 100

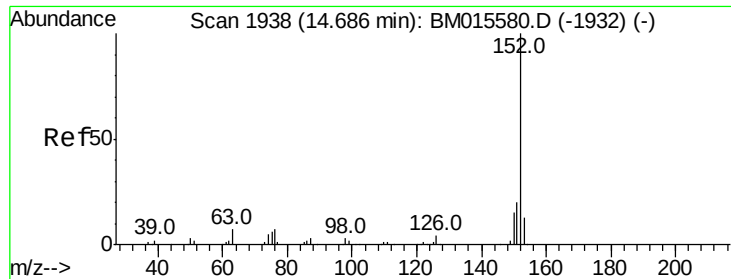
89 65.3 42.4 63.6#

121 23.0 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.847 ng/ul

RT: 14.69 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

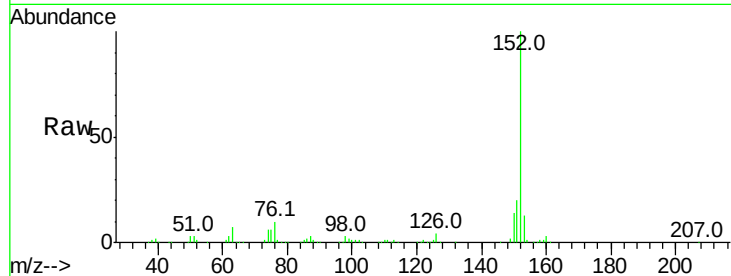
Tot Ion:152 Resp: 605057

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

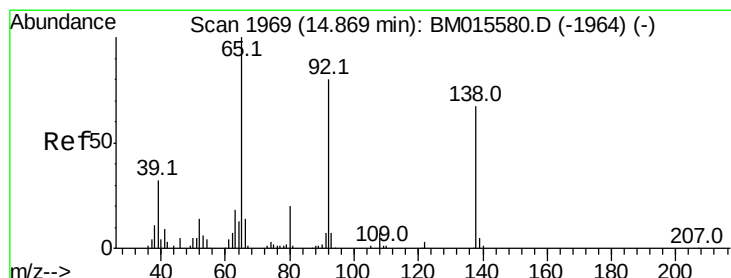
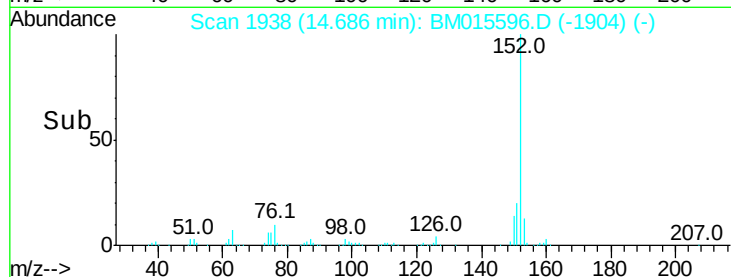
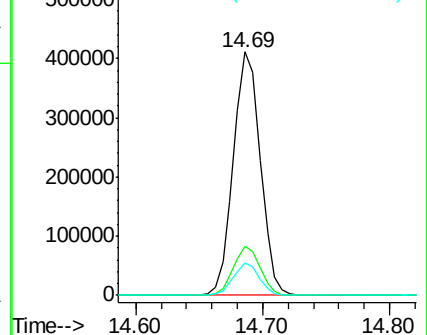
153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.579 ng/ul

RT: 14.87 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

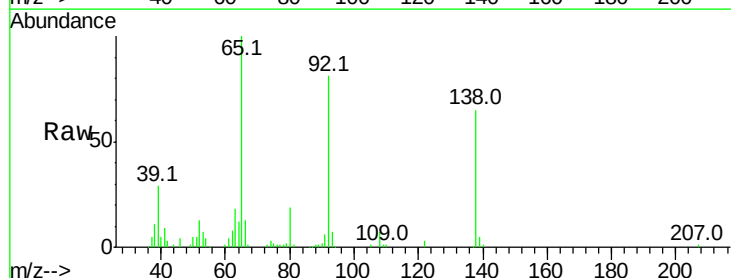
Tgt Ion:138 Resp: 107107

Ion Ratio Lower Upper

138 100

108 11.3 8.7 13.1

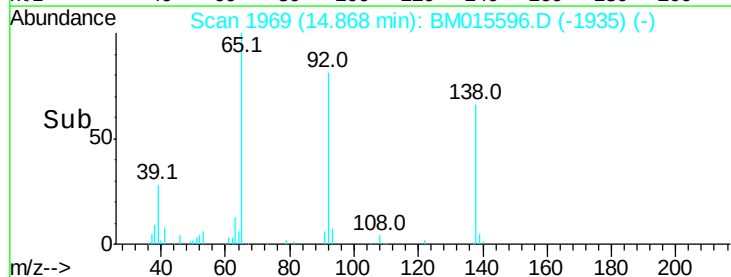
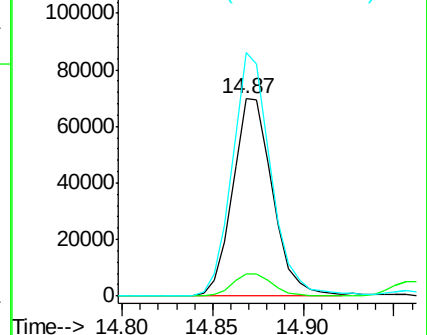
92 123.5 88.2 132.4

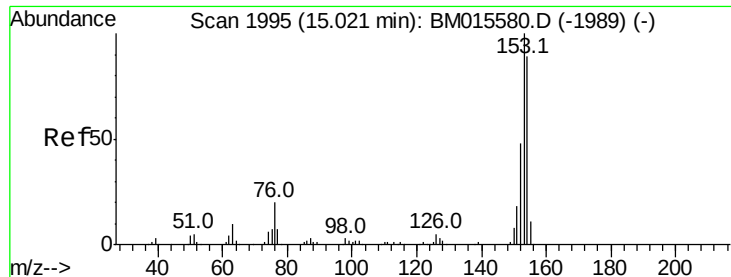


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.339 ng/ul

RT: 15.02 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

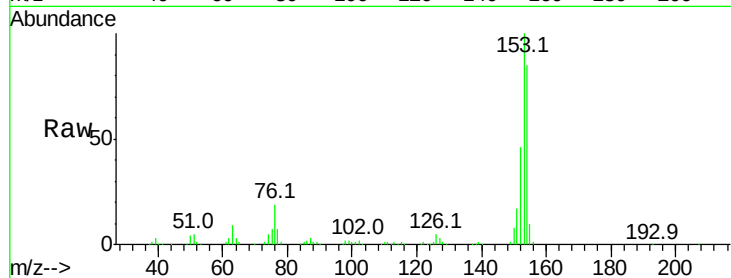
Tot Ion:153 Resp: 435658

Ion Ratio Lower Upper

153 100

152 46.4 38.3 57.5

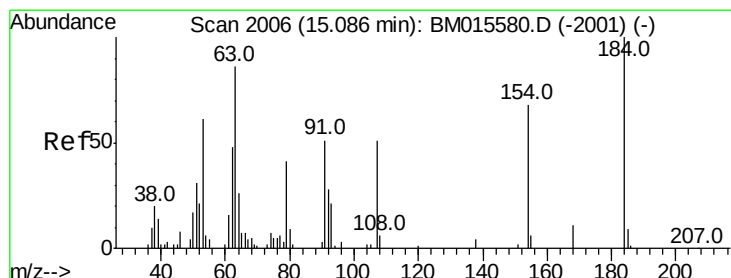
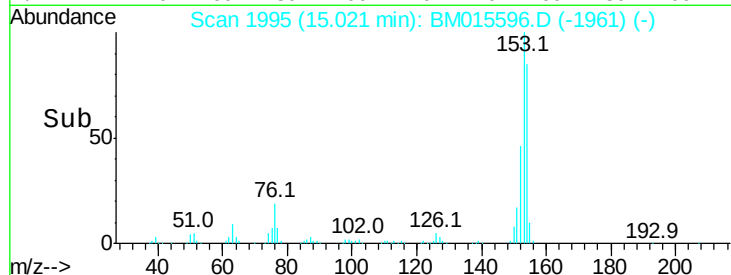
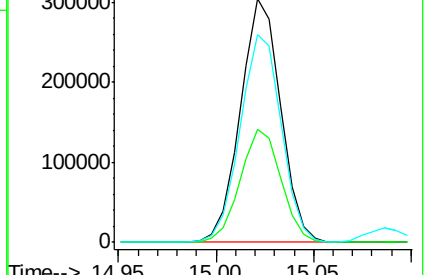
154 85.5 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 12.872 ng/ul

RT: 15.09 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

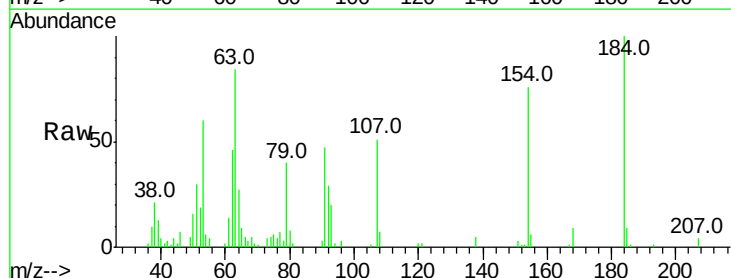
Tgt Ion:184 Resp: 37590

Ion Ratio Lower Upper

184 100

63 83.5 76.0 114.0

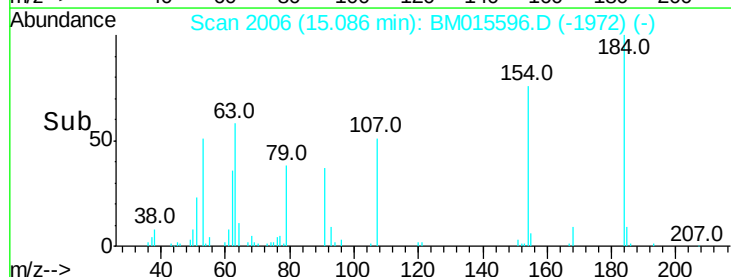
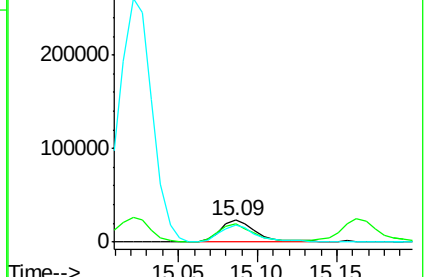
154 75.6 300.0 450.0#

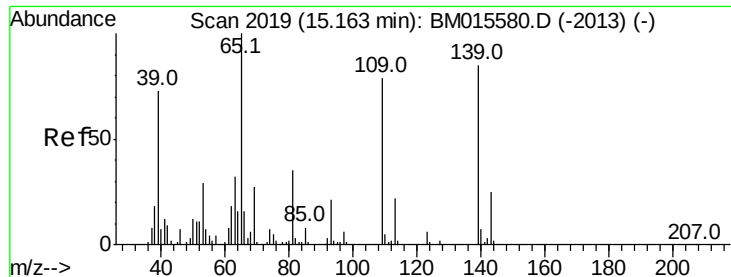


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

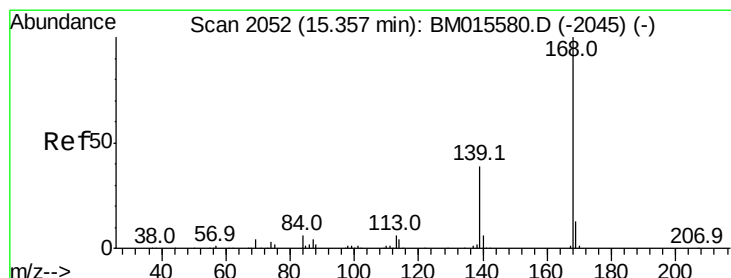
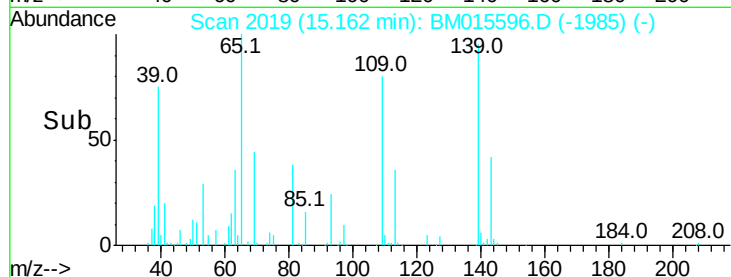
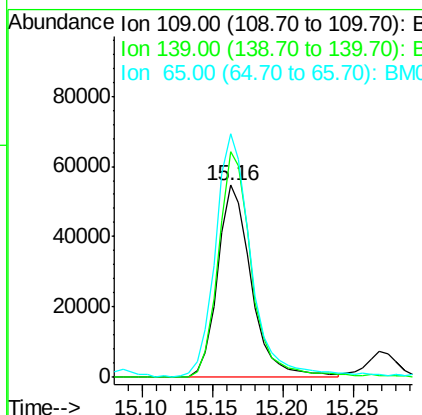
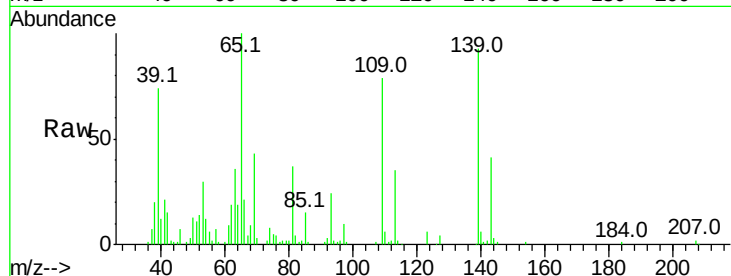




#52
4-Nitrophenol
Concen: 20.624 ng/ul
RT: 15.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

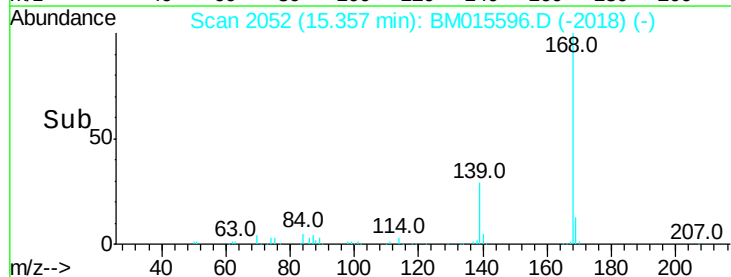
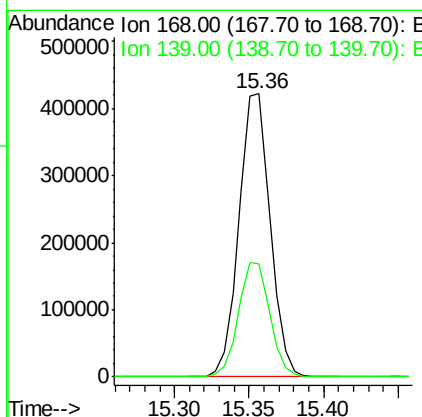
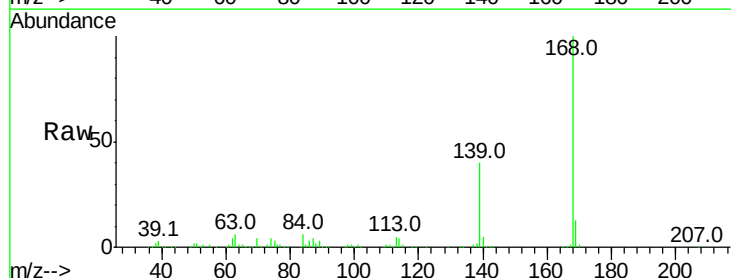
Instrument :
BNA_M
ClientSampleId :

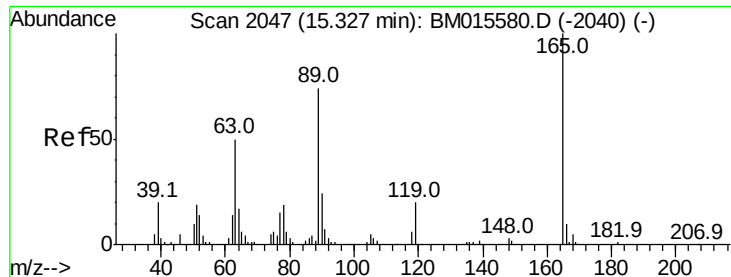
Tot Ion:109 Resp: 91040
Ion Ratio Lower Upper
109 100
139 117.6 103.7 155.5
65 126.9 89.4 134.2



#53
Dibenzofuran
Concen: 20.337 ng/ul
RT: 15.36 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Tgt Ion:168 Resp: 612891
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 21.085 ng/ul

RT: 15.32 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

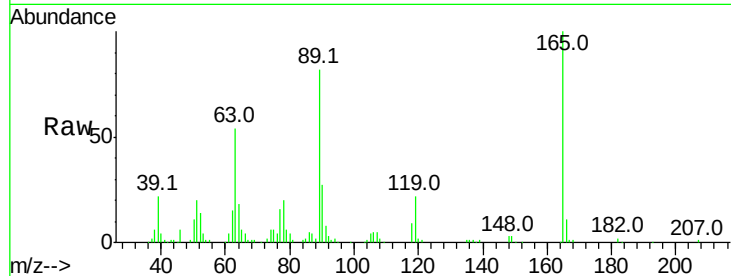
Tot Ion:165 Resp: 159843

Ion Ratio Lower Upper

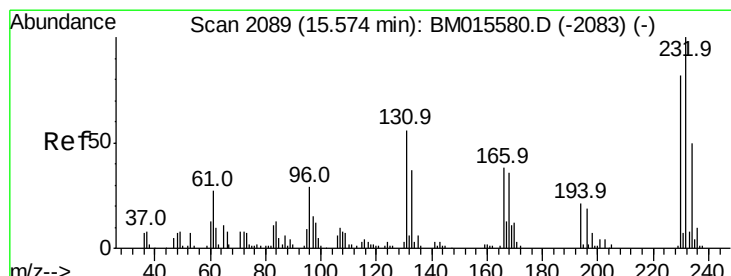
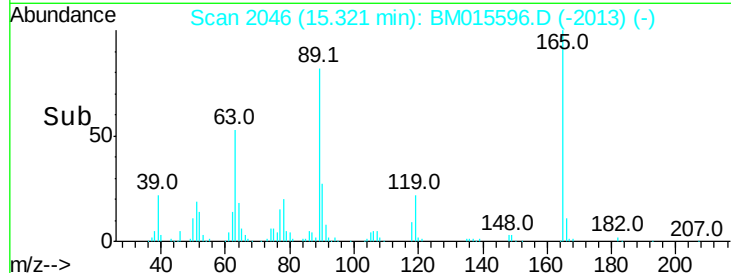
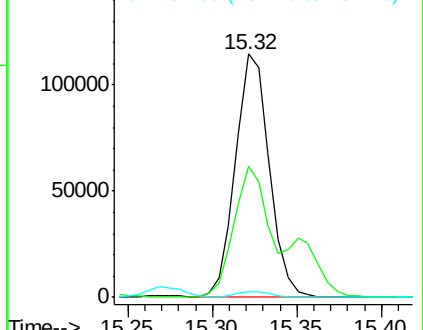
165 100

63 54.0 29.8 44.6#

182 2.4 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.018 ng/ul

RT: 15.57 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Tgt Ion:232 Resp: 123429

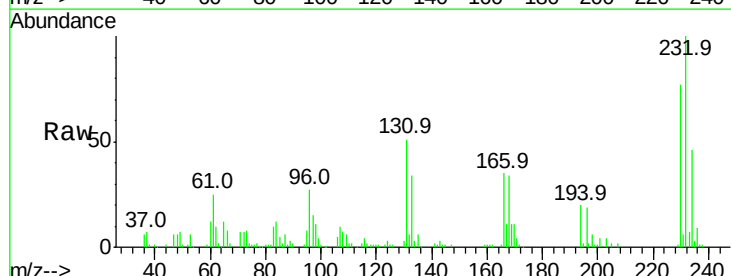
Ion Ratio Lower Upper

232 100

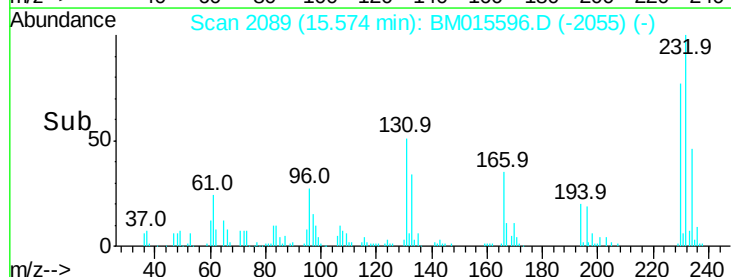
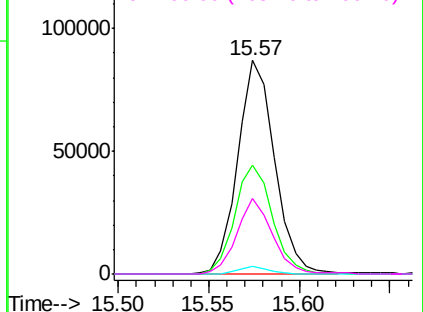
131 51.2 39.4 59.2

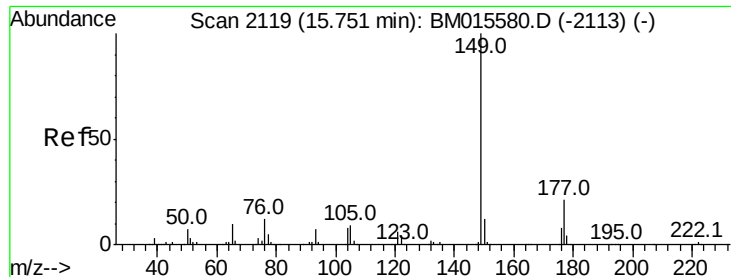
130 3.4 2.2 3.2#

166 35.4 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

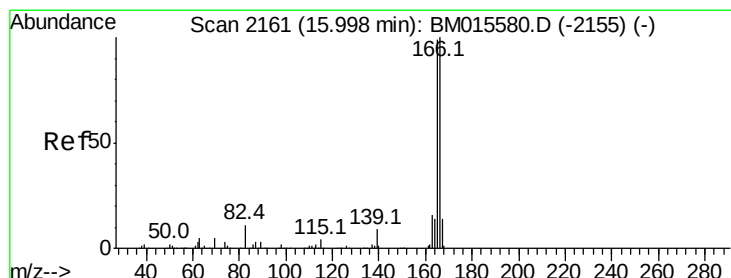
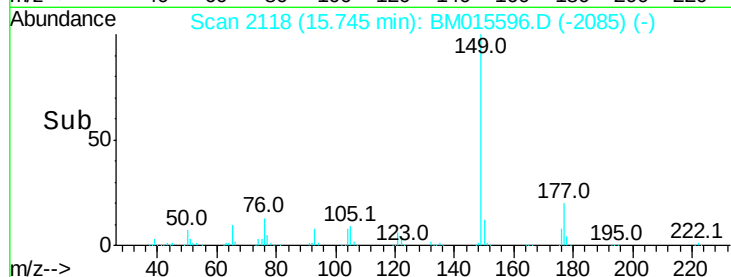
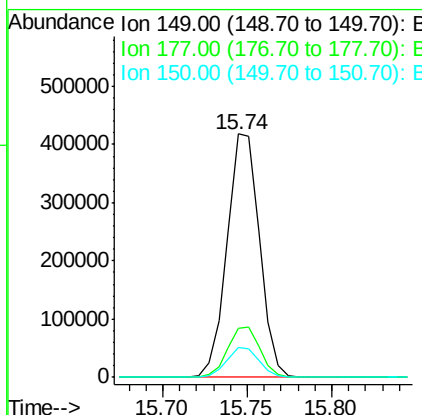
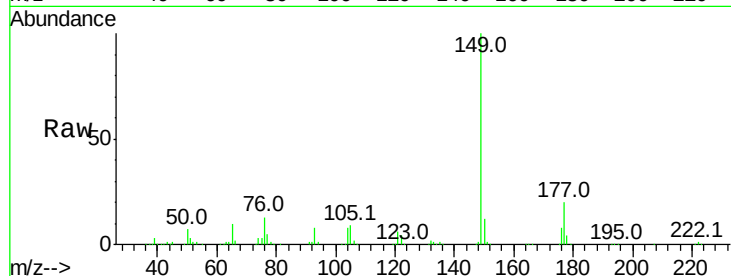




#56
Diethylphthalate
Concen: 20.212 ng/ul
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

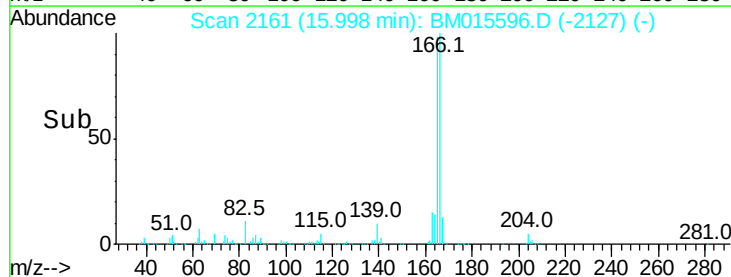
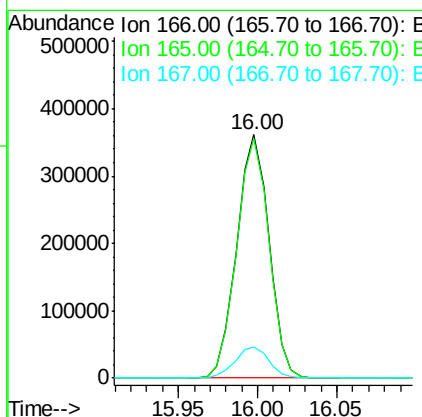
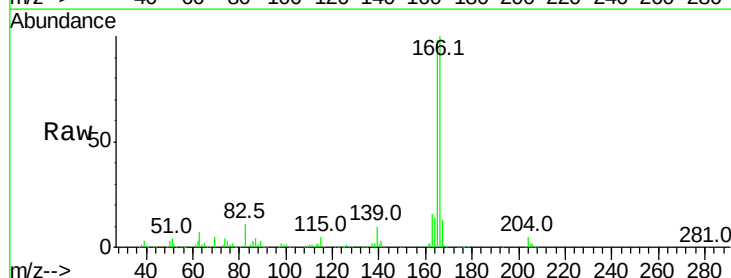
Instrument :
BNA_M
ClientSampleId :

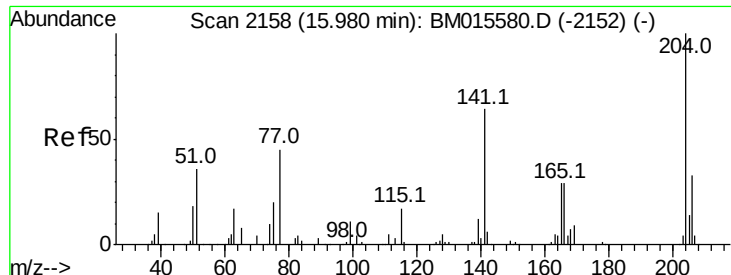
Tot Ion:149 Resp: 559220
Ion Ratio Lower Upper
149 100
177 20.4 17.4 26.2
150 12.2 10.0 15.0



#58
Fluorene
Concen: 20.217 ng/ul
RT: 16.00 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM015596.D
Acq: 09 Jun 2018 11:11

Tgt Ion:166 Resp: 509528
Ion Ratio Lower Upper
166 100
165 98.4 78.5 117.7
167 12.7 10.7 16.1

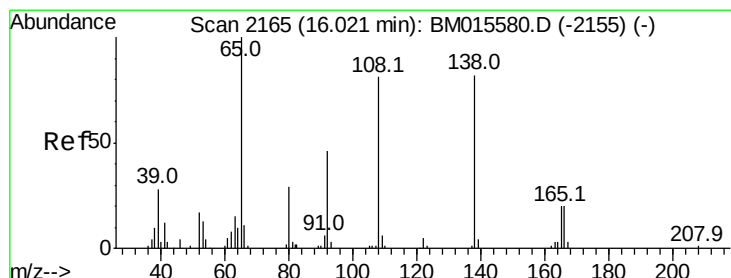
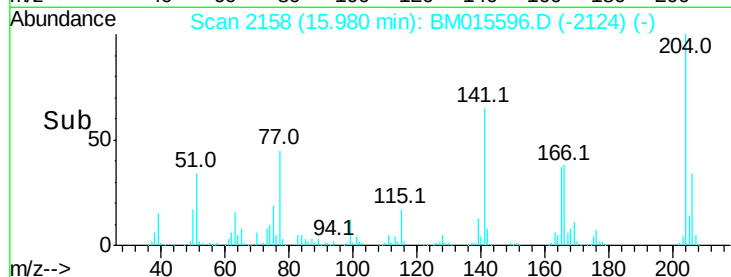
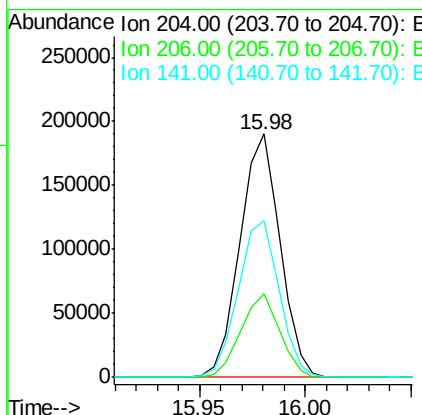
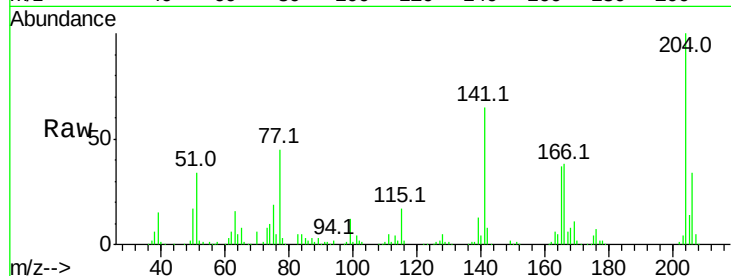




#59
 4-Chlorophenyl-phenylether
 Concen: 20.043 ng/ul
 RT: 15.98 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

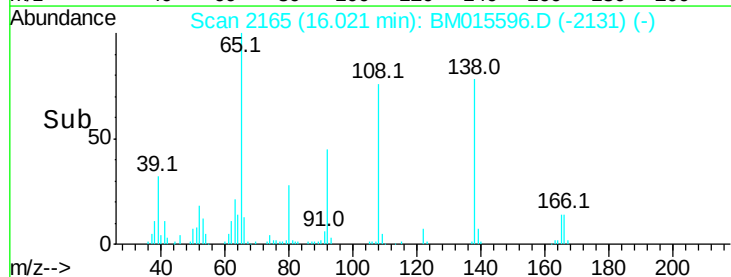
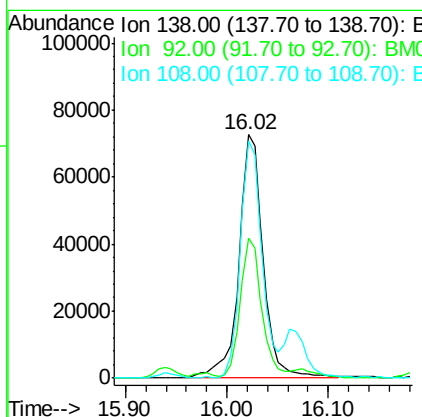
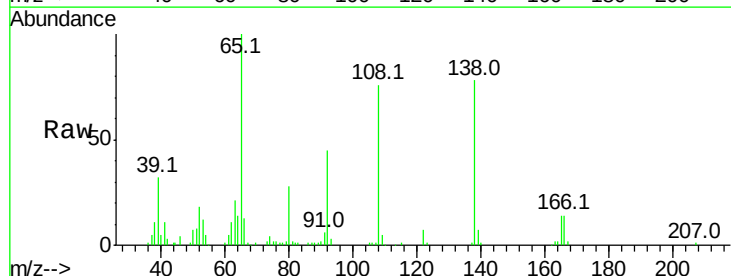
Instrument :
 BNA_M
 ClientSampleId :

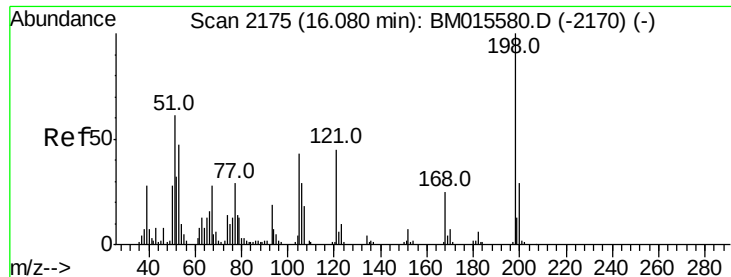
Tot Ion:204 Resp: 251469
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.2 39.4
 141 64.5 54.6 81.8



#60
 4-Nitroaniline
 Concen: 20.059 ng/ul
 RT: 16.02 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion:138 Resp: 120812
 Ion Ratio Lower Upper
 138 100
 92 57.6 40.6 60.8
 108 97.7 67.0 100.6

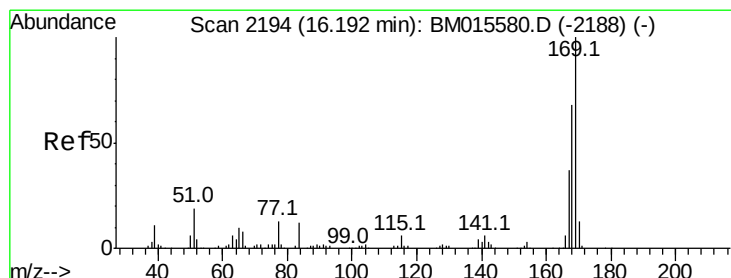
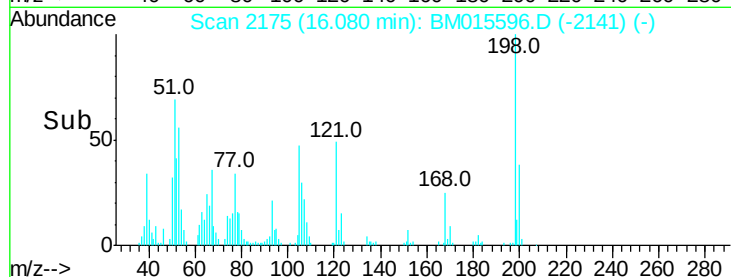
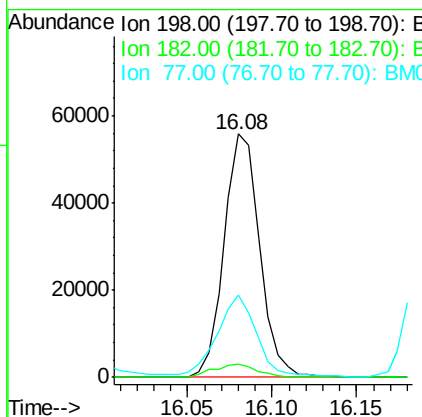
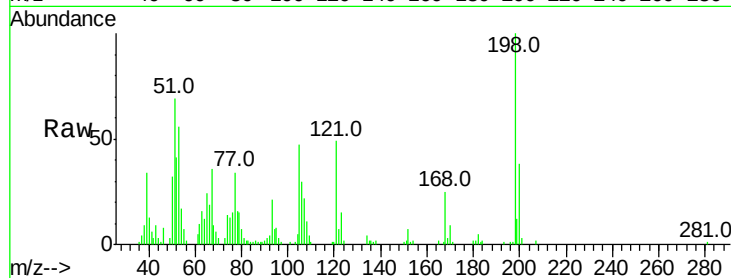




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.831 ng/ul
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

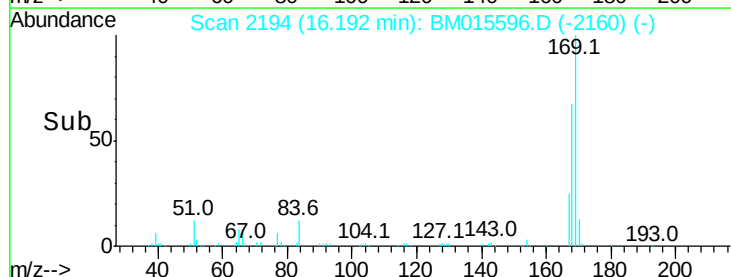
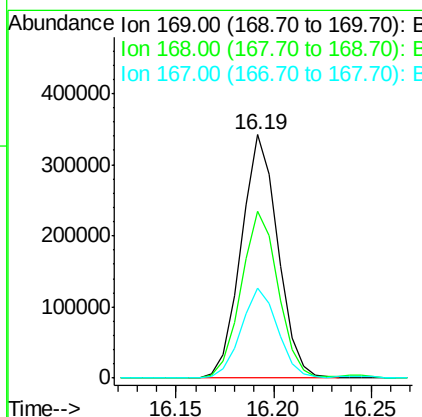
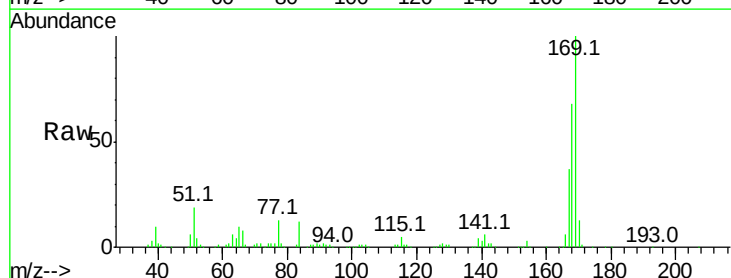
Instrument :
 BNA_M
 ClientSampleId :

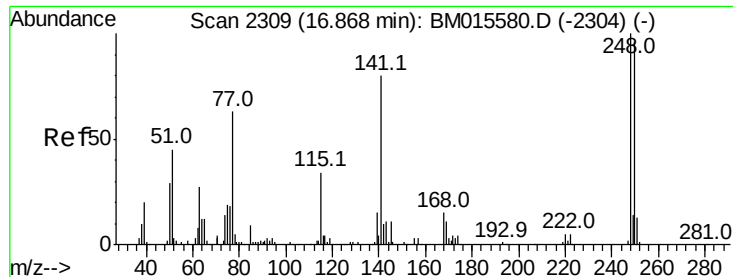
Tot Ion:198 Resp: 81828
 Ion Ratio Lower Upper
 198 100
 182 5.4 3.1 4.7#
 77 33.8 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.521 ng/ul
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion:169 Resp: 446554
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.8 80.8
 167 36.9 29.3 43.9





#65

4-Bromophenyl-phenylether

Concen: 20.349 ng/ul

RT: 16.87 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

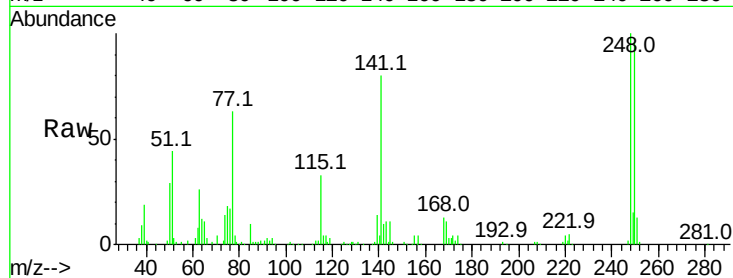
Tot Ion:248 Resp: 156218

Ion Ratio Lower Upper

248 100

250 95.7 78.7 118.1

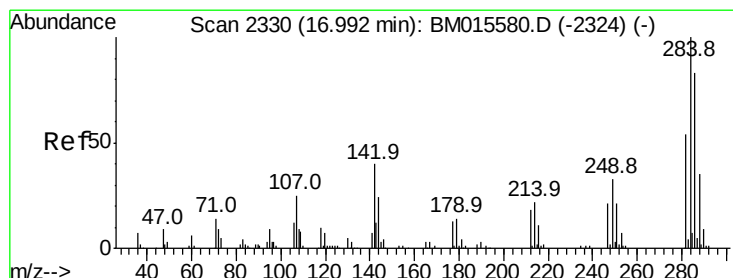
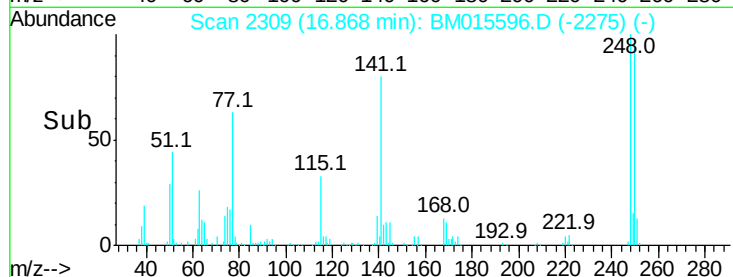
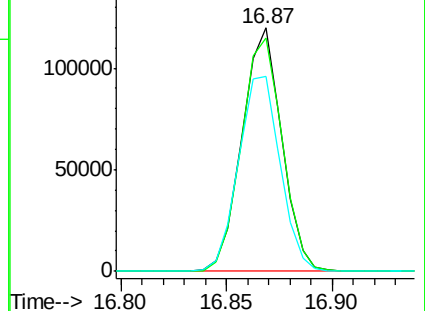
141 79.9 72.2 108.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 20.161 ng/ul

RT: 16.99 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

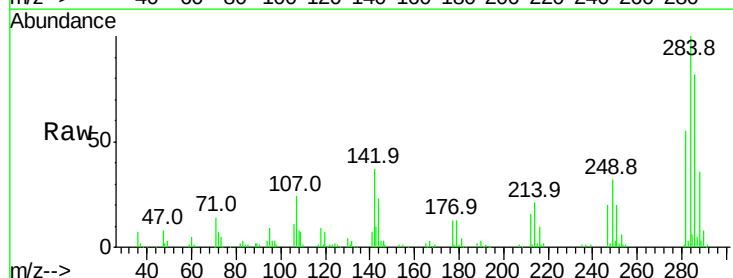
Tgt Ion:284 Resp: 180906

Ion Ratio Lower Upper

284 100

142 36.9 33.1 49.7

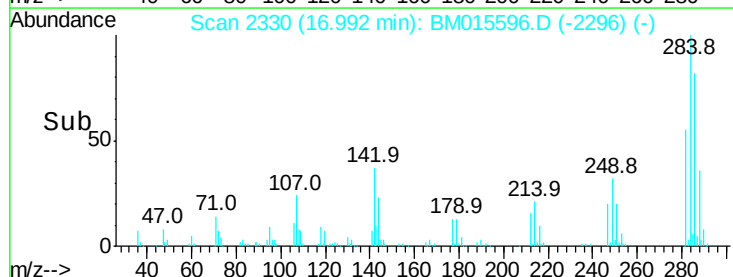
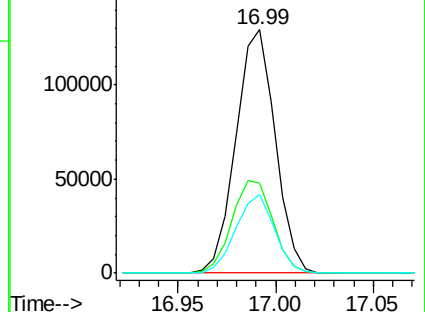
249 32.2 27.1 40.7

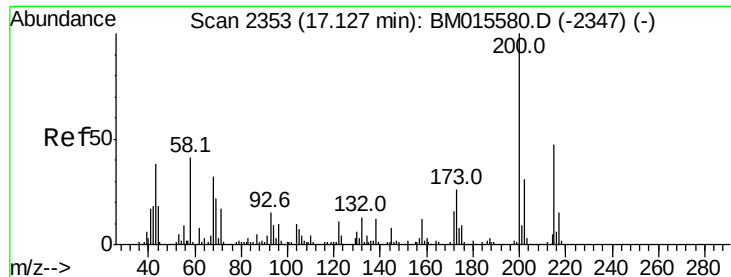


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

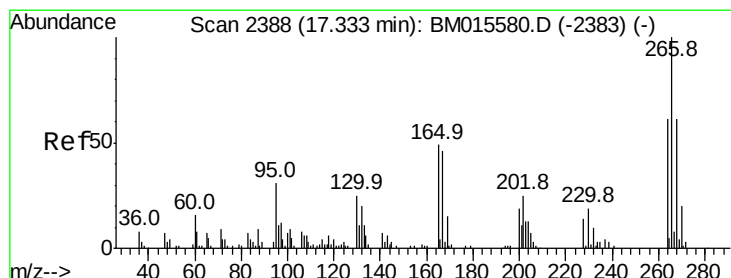
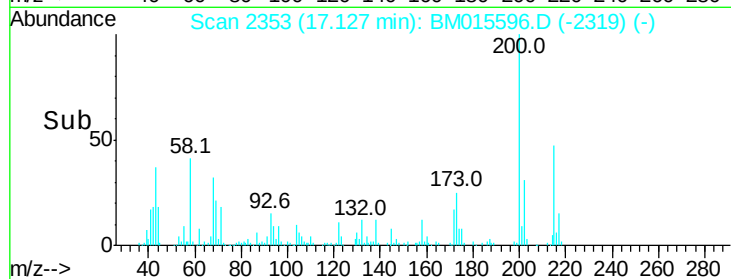
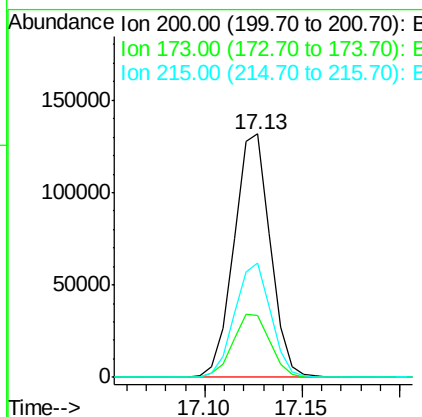
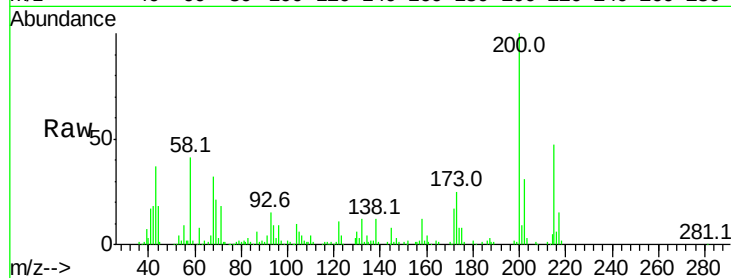




#67
 Atrazine
 Concen: 21.166 ng/ul
 RT: 17.13 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

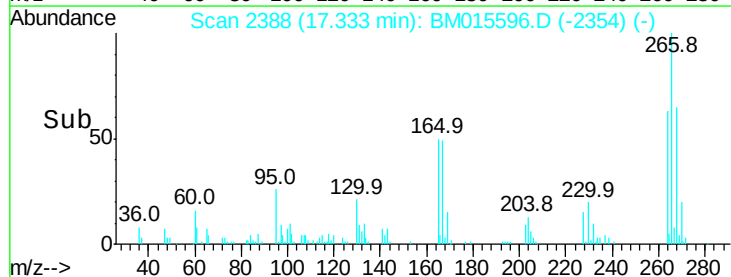
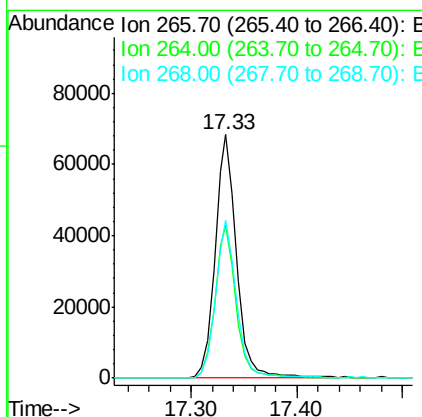
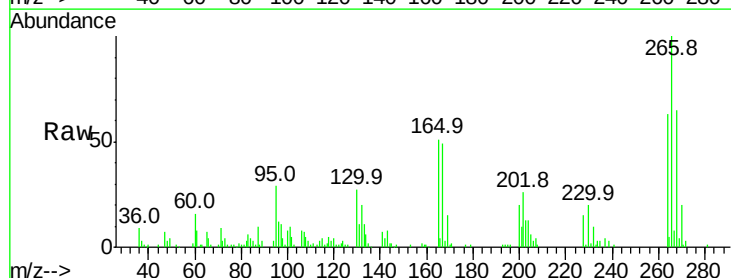
Instrument :
 BNA_M
 ClientSampleId :

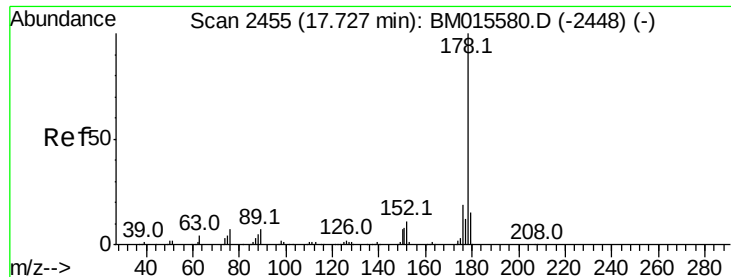
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	21.6	32.4
215	46.8	37.0	55.4



#68
 Pentachlorophenol
 Concen: 18.887 ng/ul
 RT: 17.33 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.5	75.7
268	64.8	50.9	76.3





#69

Phenanthrene

Concen: 20.306 ng/ul

RT: 17.73 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

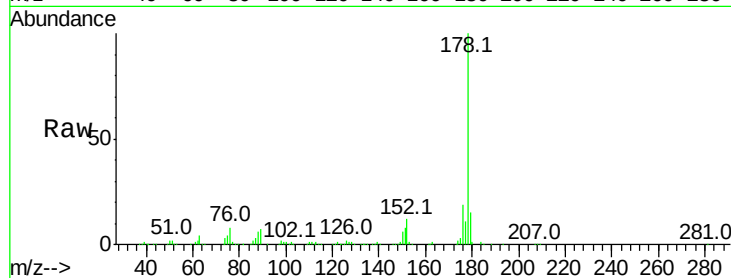
Tot Ion:178 Resp: 841746

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	15.6	23.4

178 100

179 15.3 12.2 18.4

176 18.9 15.6 23.4

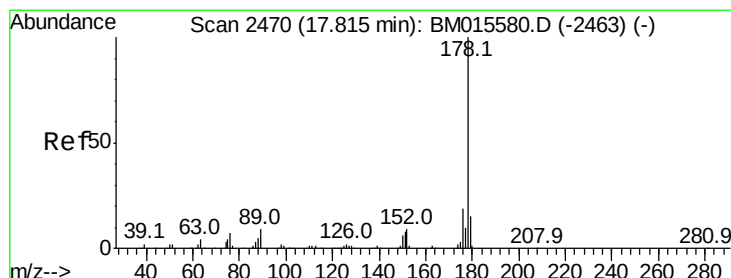
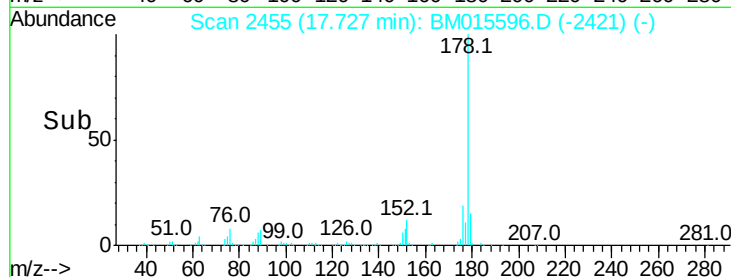
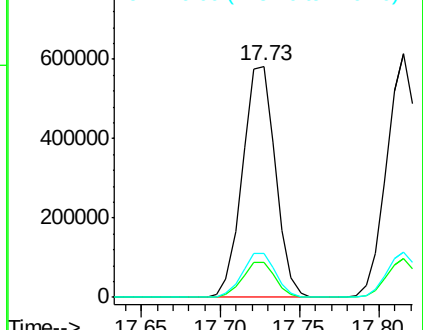


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.440 ng/ul

RT: 17.82 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

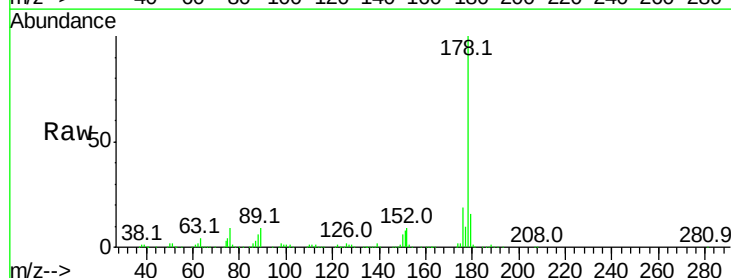
Tgt Ion:178 Resp: 863038

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	18.6	14.8	22.2

178 100

179 15.7 12.1 18.1

176 18.6 14.8 22.2

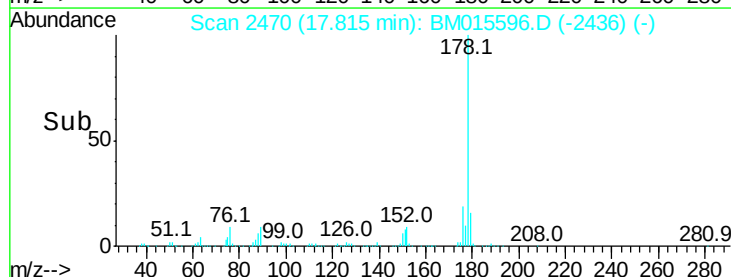
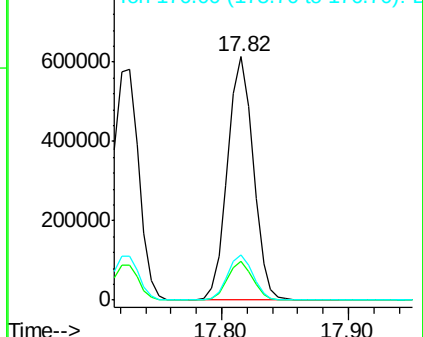


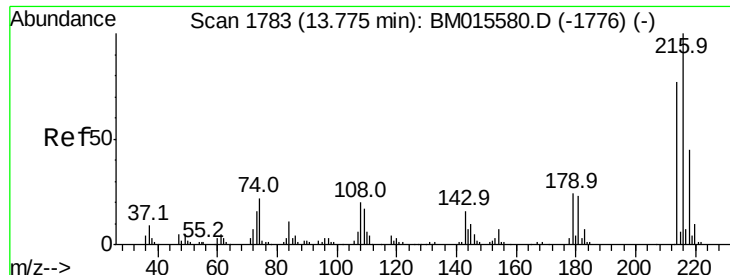
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

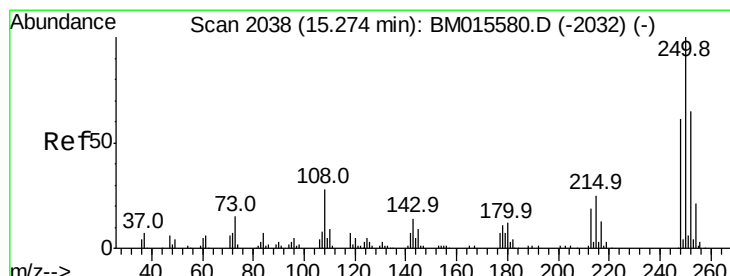
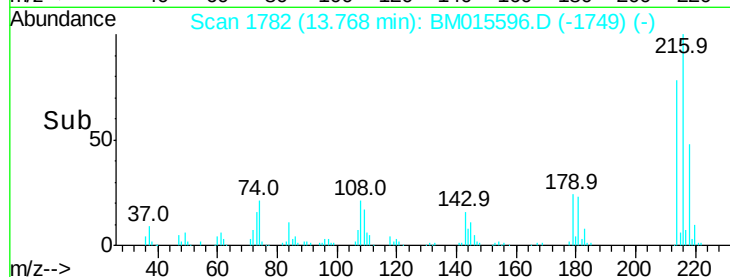
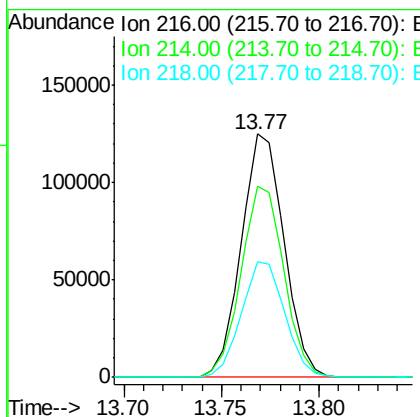
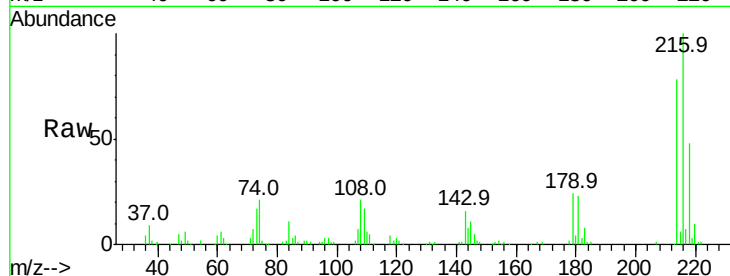




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.899 ng/uL
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

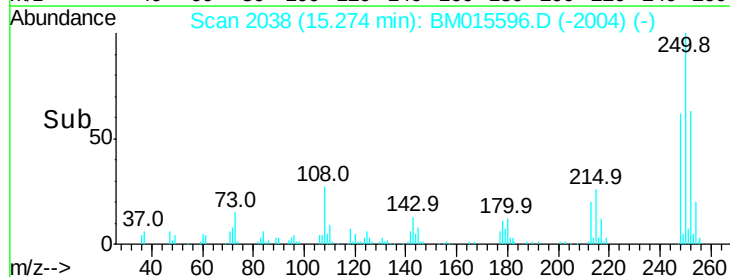
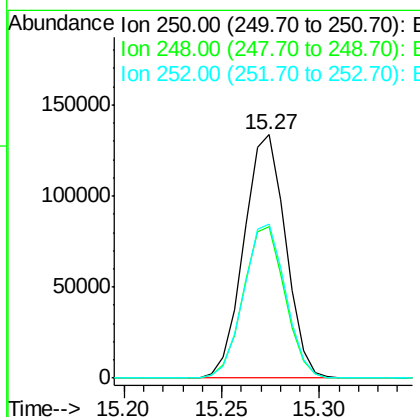
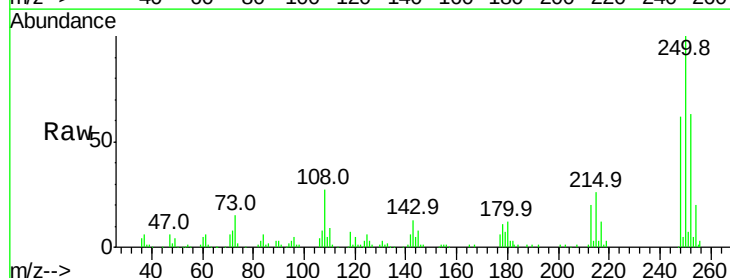
Instrument :
 BNA_M
 ClientSampleId :

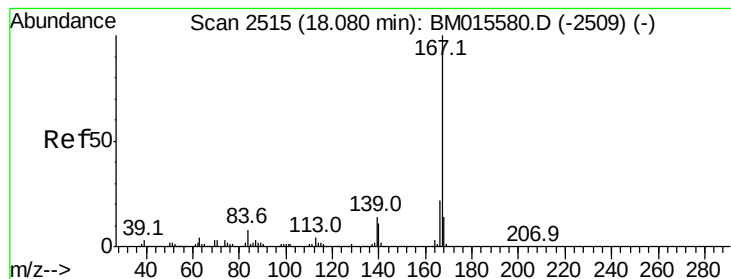
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
218	47.5	38.4	57.6



#73
 Pentachlorobenzene
 Concen: 20.704 ng/uL
 RT: 15.27 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.6	75.8
252	63.0	51.4	77.0





#74

Carbazole

Concen: 20.325 ng/ul

RT: 18.08 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

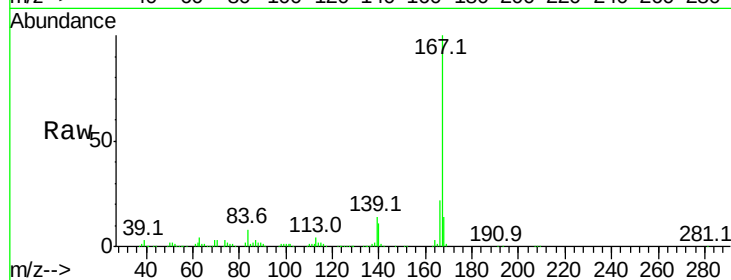
Tot Ion:167 Resp: 793263

Ion Ratio Lower Upper

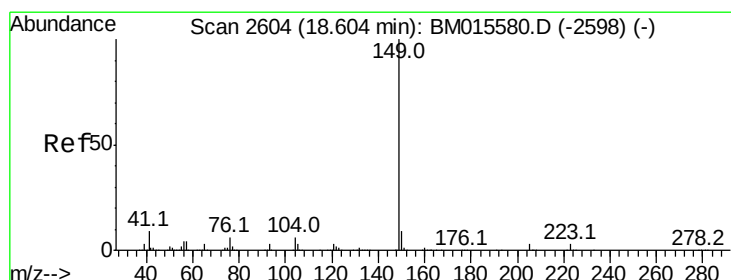
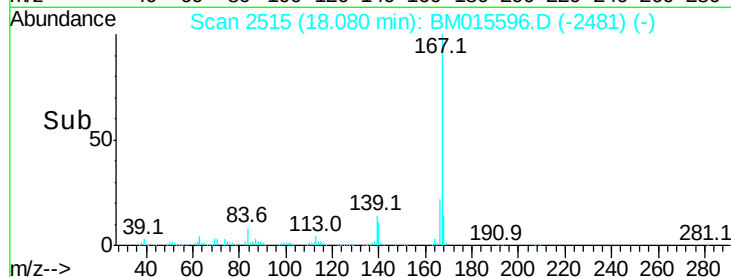
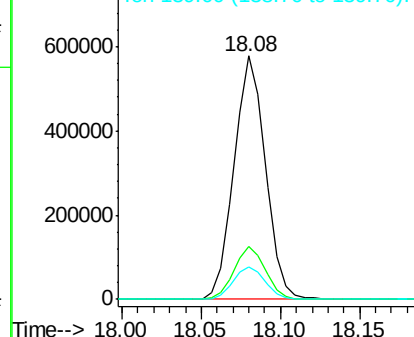
167 100

166 21.7 17.0 25.6

139 13.6 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.807 ng/ul

RT: 18.60 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

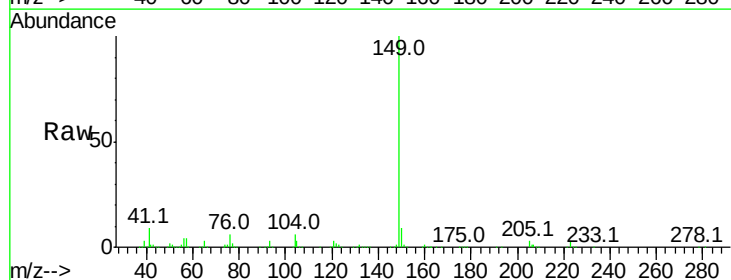
Tgt Ion:149 Resp: 977250

Ion Ratio Lower Upper

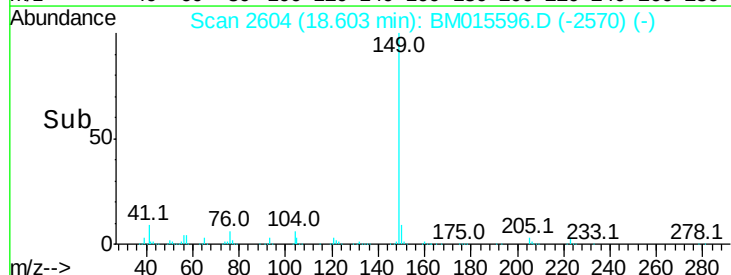
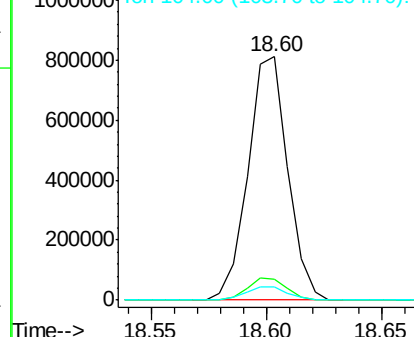
149 100

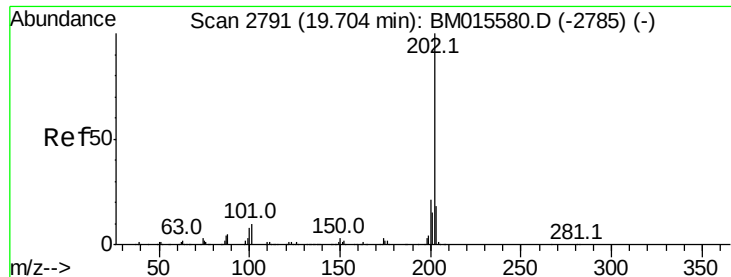
150 8.8 7.4 11.0

104 5.6 4.0 6.0



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

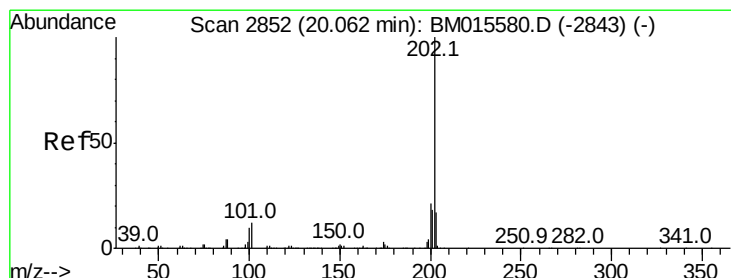
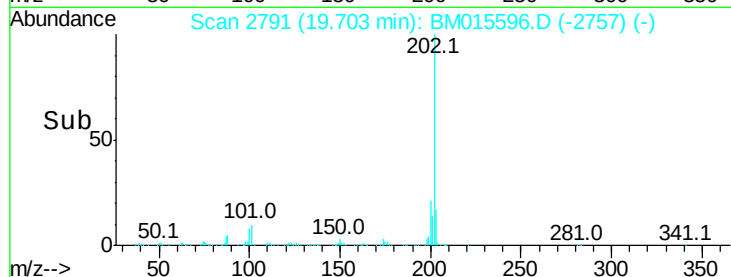
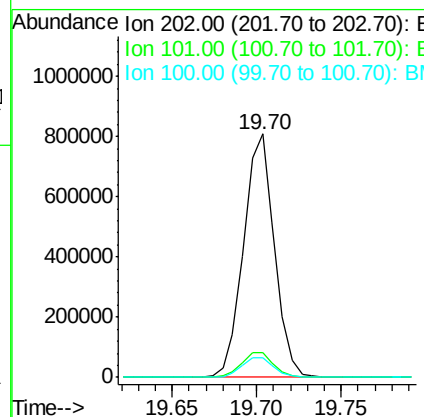
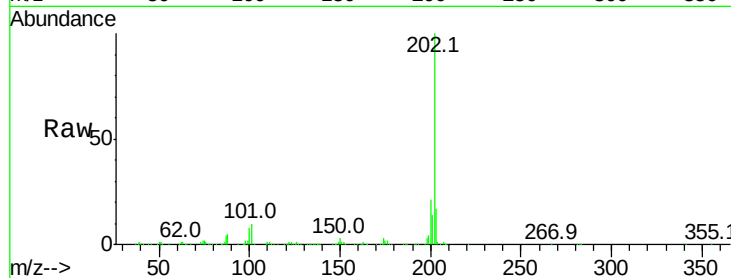




#76
 Fluoranthene
 Concen: 20.179 ng/ul
 RT: 19.70 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

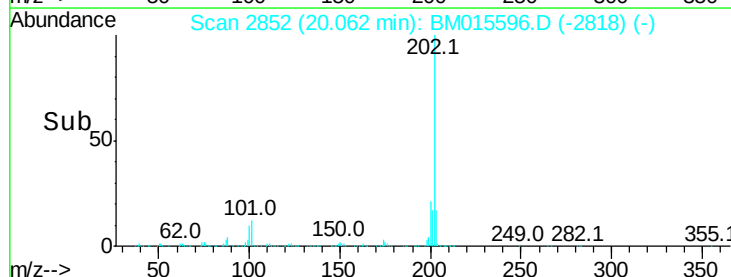
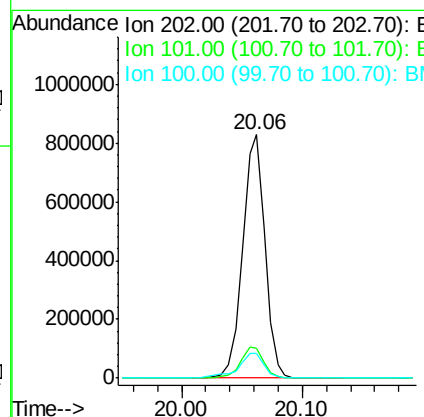
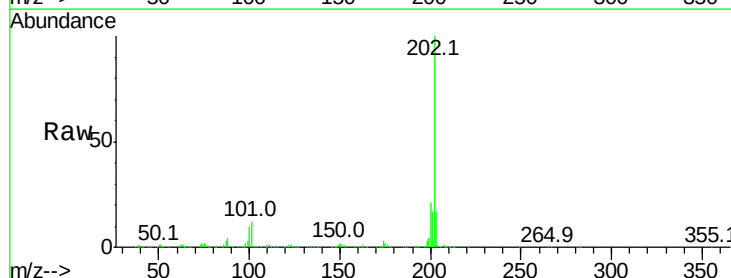
Instrument :
 BNA_M
 ClientSampleId :

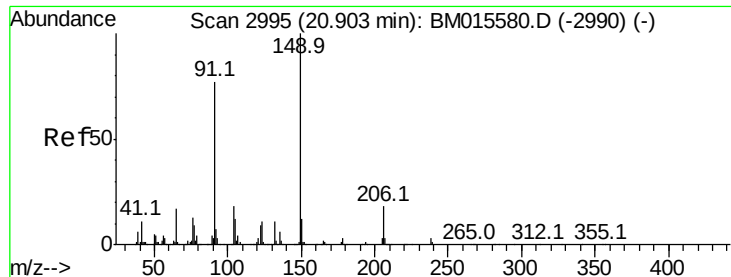
Tot Ion:202 Resp: 1025680
 Ion Ratio Lower Upper
 202 100
 101 10.4 8.8 13.2
 100 7.8 6.6 9.8



#79
 Pyrene
 Concen: 20.972 ng/ul
 RT: 20.06 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion:202 Resp: 1066170
 Ion Ratio Lower Upper
 202 100
 101 12.1 10.2 15.2
 100 10.1 8.5 12.7

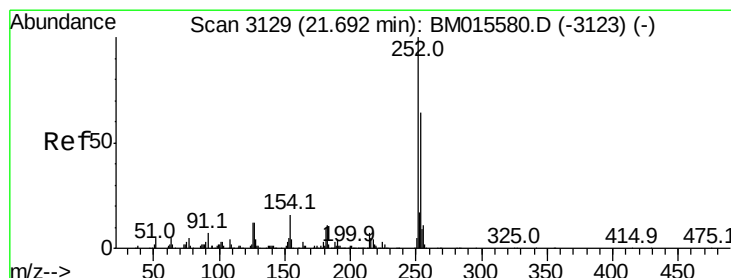
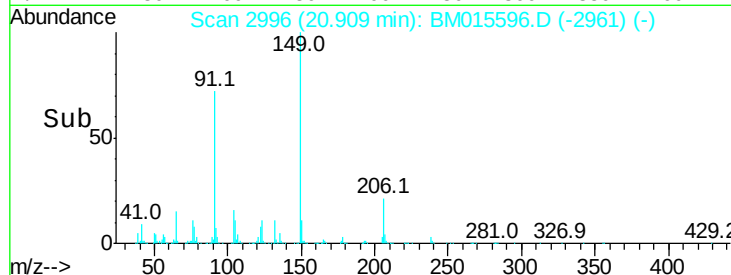
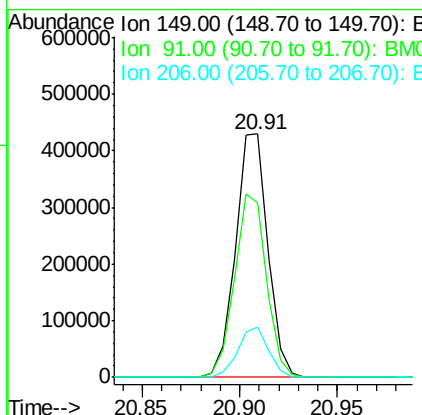
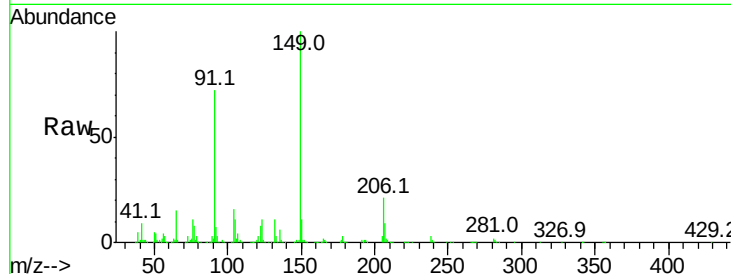




#80
 Butylbenzylphthalate
 Concen: 21.631 ng/ul
 RT: 20.91 min Scan# 2996
 Delta R.T. 0.01 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

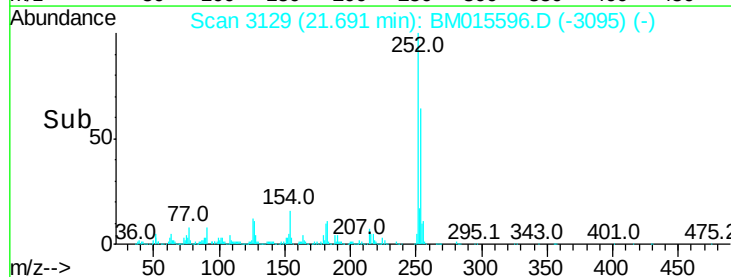
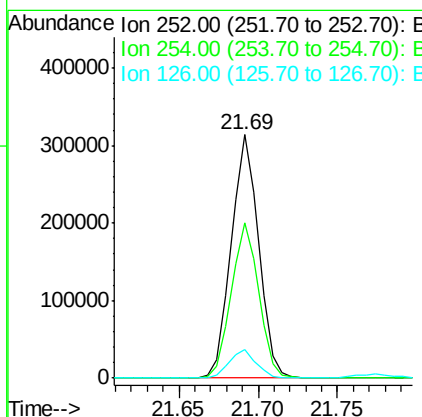
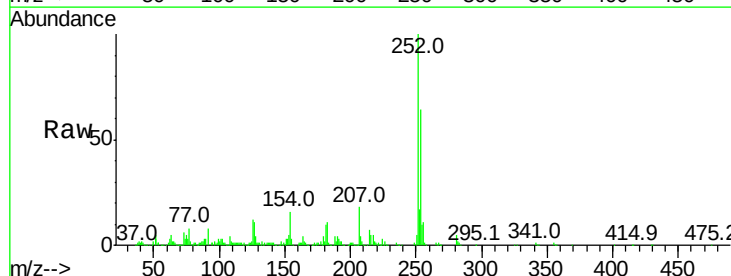
Instrument :
 BNA_M
 ClientSampled :

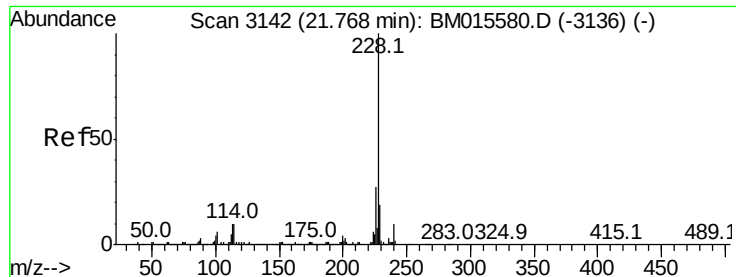
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	53.4	80.2
206	20.6	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 20.257 ng/ul
 RT: 21.69 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BM015596.D
 Acq: 09 Jun 2018 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	11.7	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.689 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

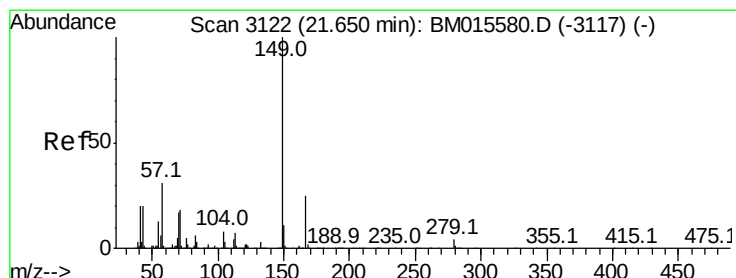
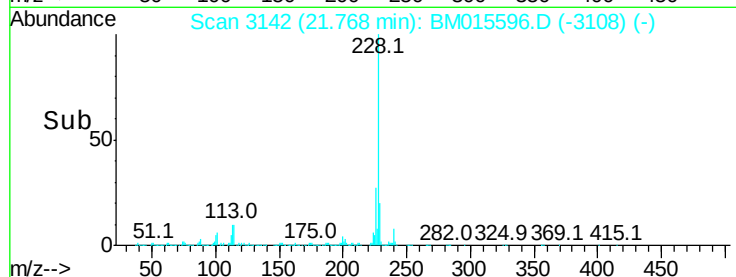
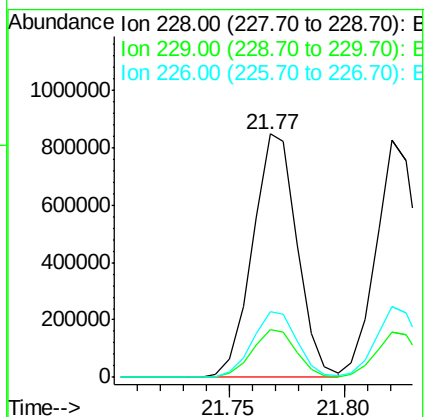
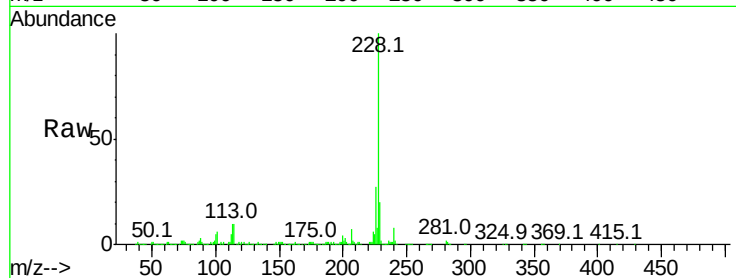
Tot Ion:228 Resp: 1136815

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.8	21.8	32.6

228 100

229 19.8 15.7 23.5

226 26.8 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.404 ng/ul

RT: 21.65 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

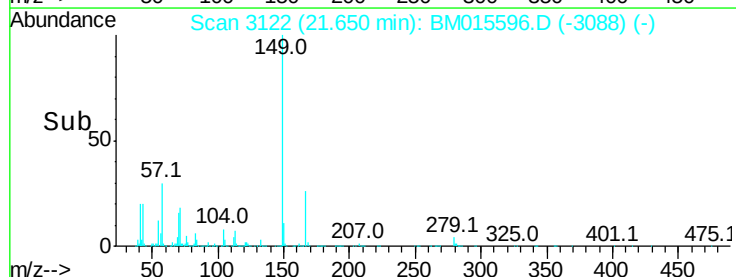
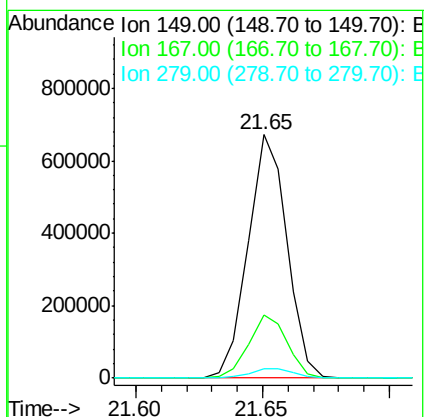
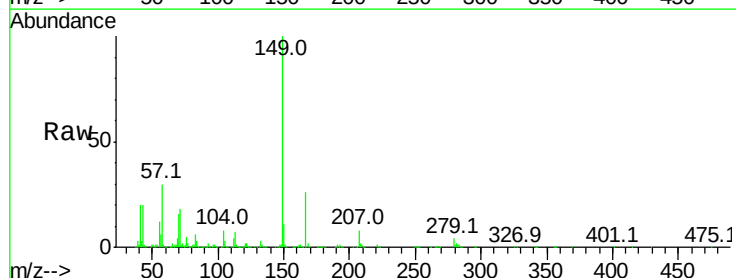
Tgt Ion:149 Resp: 714457

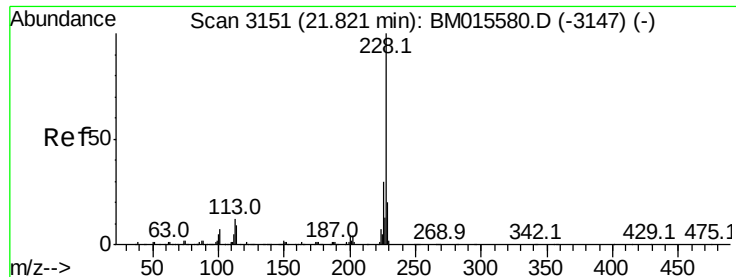
Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.6	32.4
279	3.8	3.0	4.4

149 100

167 25.8 21.6 32.4

279 3.8 3.0 4.4





#84

Chrysene

Concen: 20.367 ng/ul

RT: 21.82 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

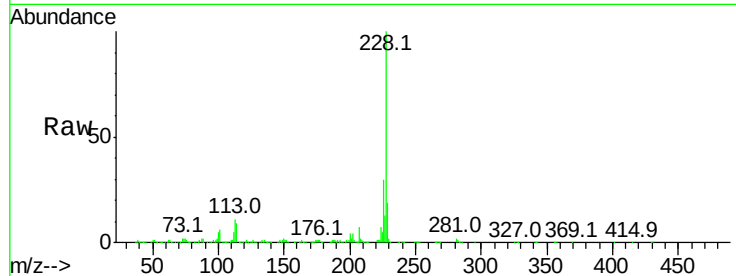
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1050103

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.3	15.6	23.4

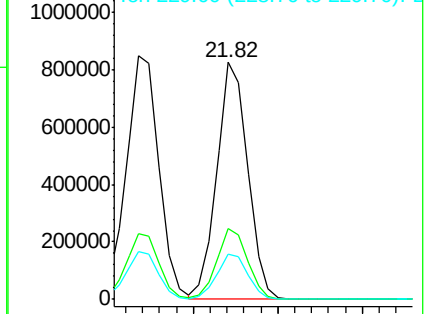


Abundance

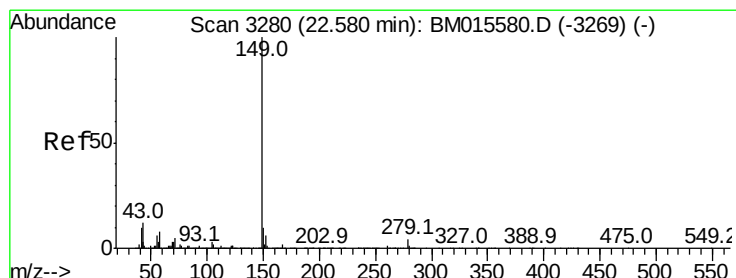
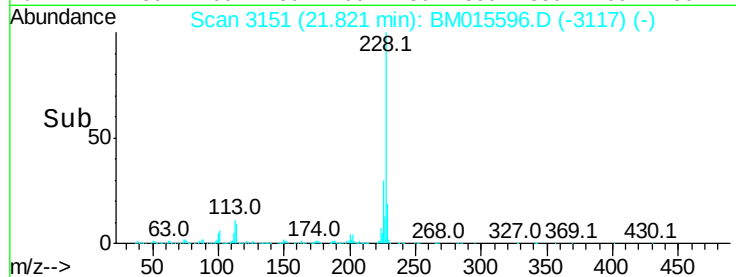
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#86

Di-n-octyl phthalate

Concen: 18.877 ng/ul

RT: 22.58 min Scan# 3280

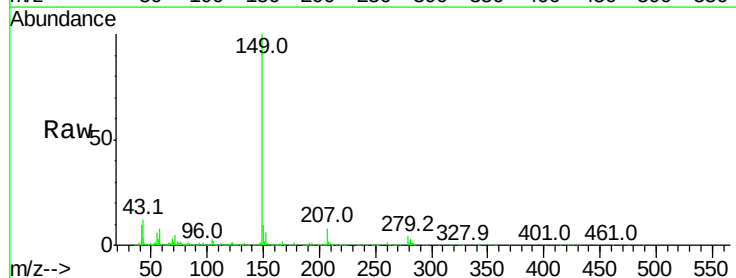
Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Tgt Ion:149 Resp: 1206336

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4

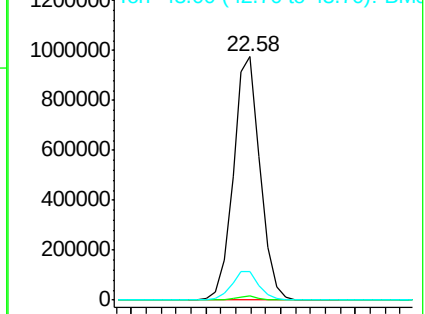


Abundance

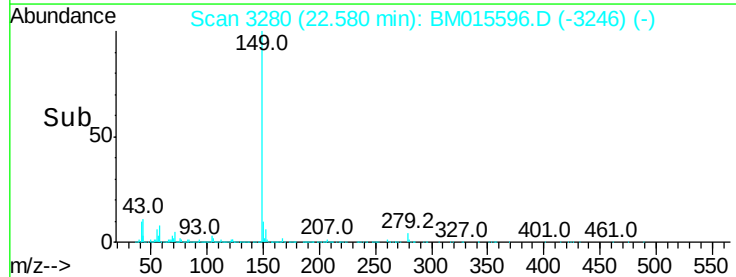
Ion 149.00 (148.70 to 149.70): E

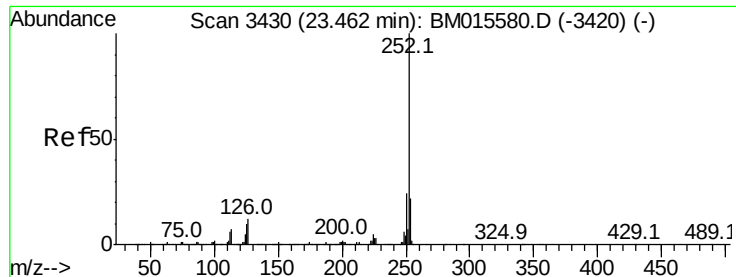
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time-->





#87

Benzo(b)fluoranthene

Concen: 20.113 ng/ul

RT: 23.47 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

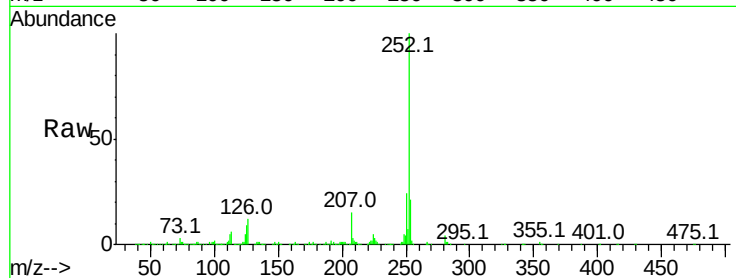
Tot Ion:252 Resp: 1213922

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

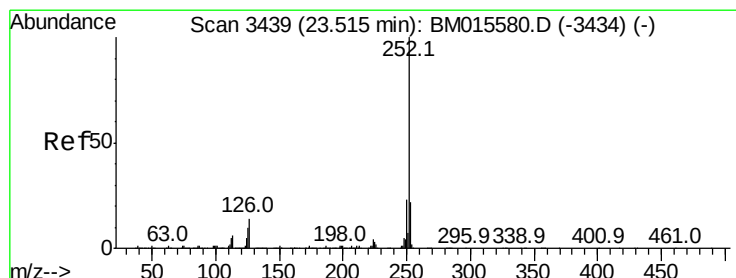
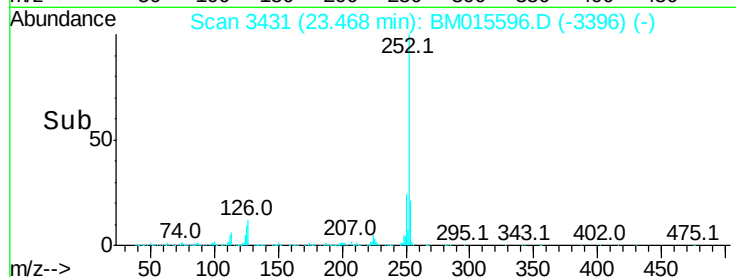
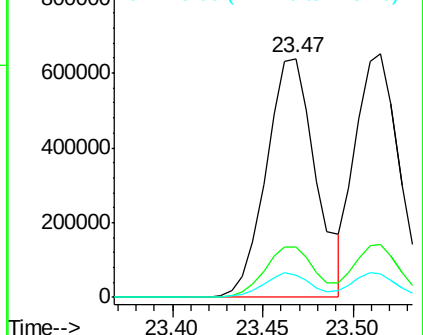
125 9.4 8.5 12.7



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: 19.123 ng/ul

RT: 23.51 min Scan# 3439

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

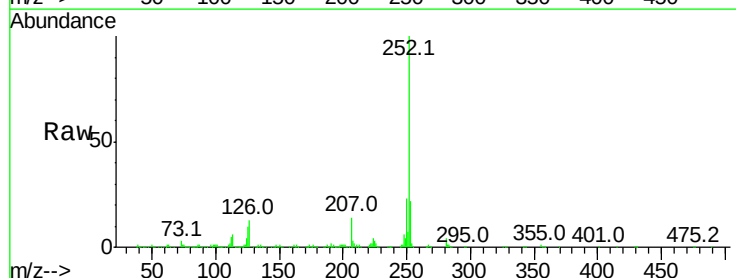
Tgt Ion:252 Resp: 1089085

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

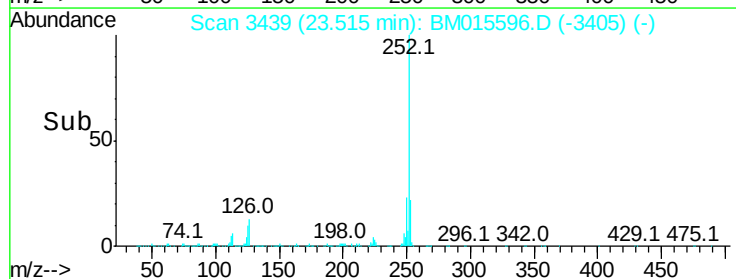
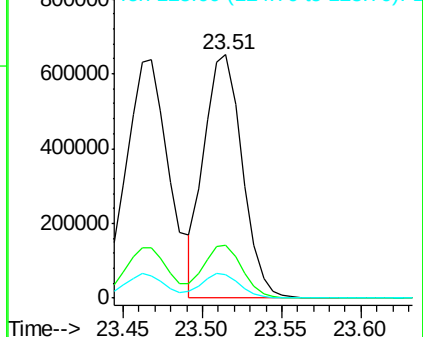
125 9.7 8.2 12.2

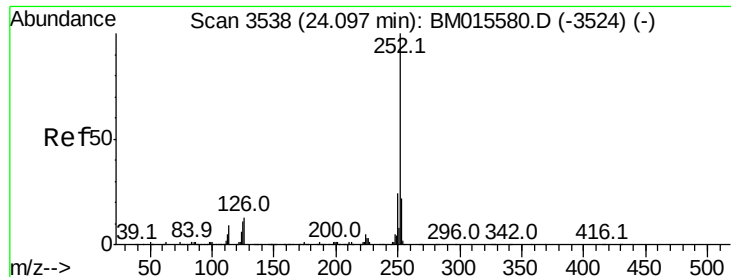


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.531 ng/ul

RT: 24.10 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

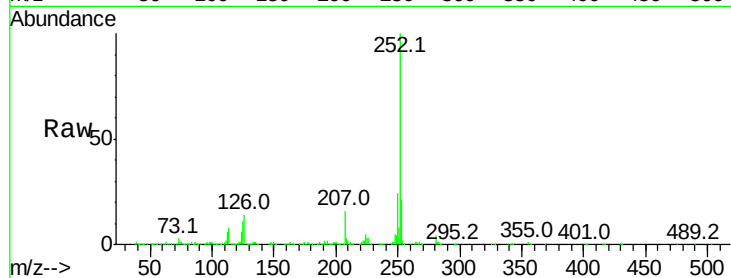
Tot Ion:252 Resp: 1183962

Ion Ratio Lower Upper

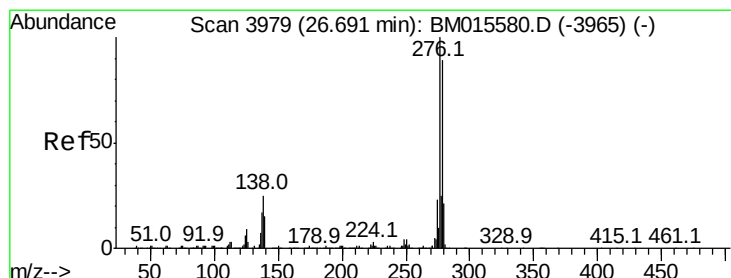
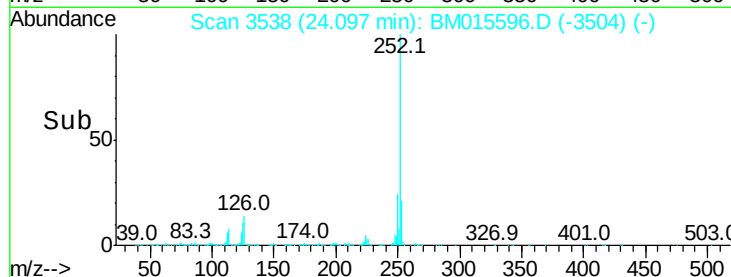
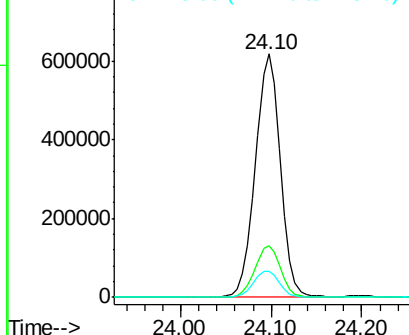
252 100

253 21.4 17.2 25.8

125 10.8 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.886 ng/ul

RT: 26.70 min Scan# 3980

Delta R.T. 0.01 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

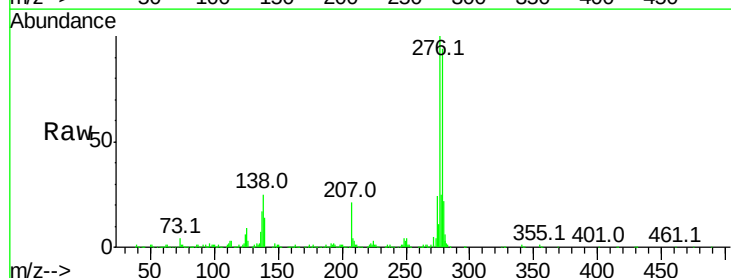
Tgt Ion:276 Resp: 1436548

Ion Ratio Lower Upper

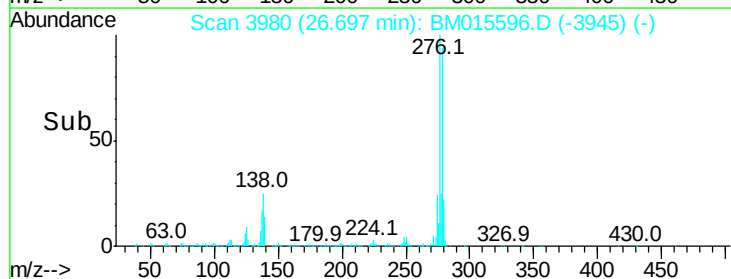
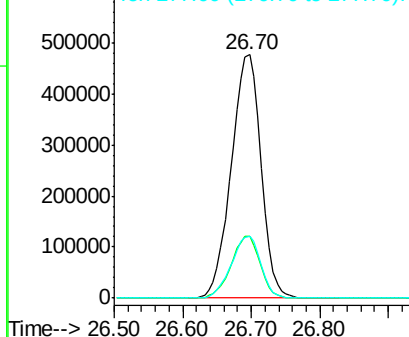
276 100

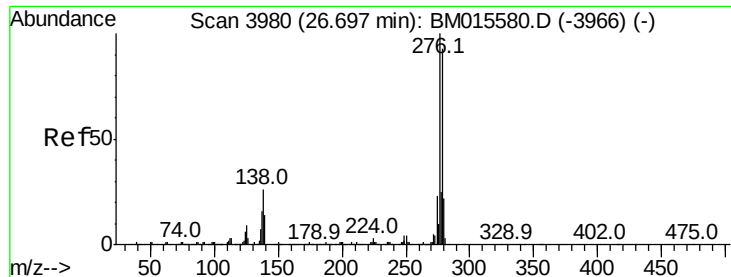
138 25.4 22.3 33.5

277 25.3 20.2 30.2



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





#92

Dibenzo(a,h)anthracene

Concen: 19.784 ng/ul

RT: 26.70 min Scan# 3980

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

Instrument :

BNA_M

ClientSampleId :

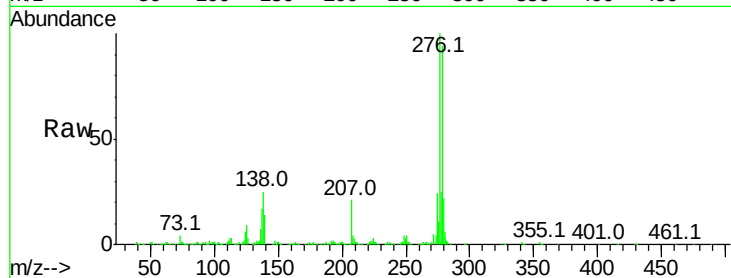
Tot Ion:278 Resp: 1205948

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.9	20.9
279	23.5	19.0	28.4

278 100

139 15.3 13.9 20.9

279 23.5 19.0 28.4

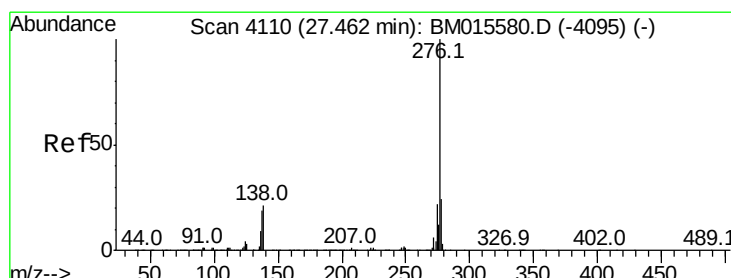
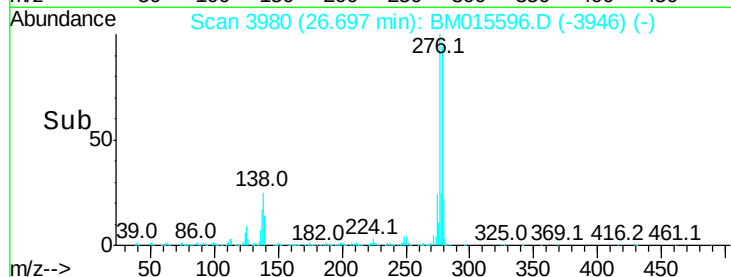
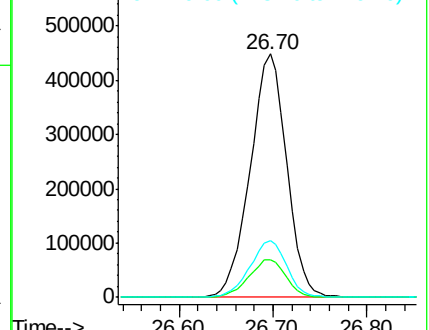


Abundance

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



#93

Benzo(g,h,i)perylene

Concen: 19.460 ng/ul

RT: 27.46 min Scan# 4110

Delta R.T. -0.00 min

Lab File: BM015596.D

Acq: 09 Jun 2018 11:11

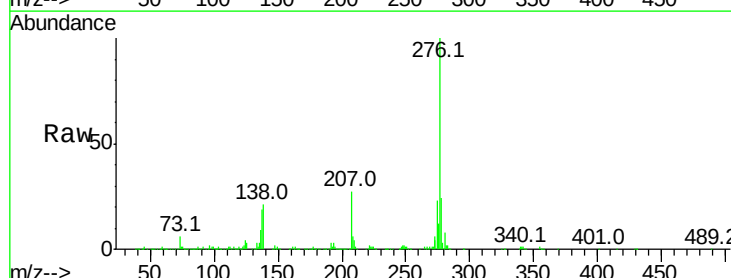
Tgt Ion:276 Resp: 1158732

Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.9	28.3
277	23.9	19.2	28.8

276 100

138 21.1 18.9 28.3

277 23.9 19.2 28.8



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

