

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015580.D
 Acq On : 09 Jun 2018 01:18
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 09 01:50:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 08 23:05:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	81813	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	421052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	280147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	657485	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	831171	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	913209	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	13908	8.26	ng/uL	0.00
5) Phenol-d5	7.49	99	146005	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	92858	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	118025	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	127171	19.88	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	58110	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	62296	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	129680	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	181148	25.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	471329	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	514989	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	87129	19.46	ng/ul	0.00
57) Fluorene-d10	15.94	176	386418	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	71367	18.02	ng/ul	0.00
70) Anthracene-d10	17.78	188	613016	20.45	ng/ul	0.00
78) Pyrene-d10	20.03	212	701168	19.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	940262	20.54	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.58	88	12752	7.361	ng/uL 98
4) Benzaldehyde	7.47	77	91257	23.442	ng/ul 90
6) Phenol	7.51	94	154994	20.089	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.75	93	115565	20.202	ng/ul# 88
10) 2-Chlorophenol	7.90	128	119480	20.417	ng/ul# 88
11) 2-Methylphenol	8.79	108	116656	19.749	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.87	45	198015	20.687	ng/ul# 87
14) Acetophenone	9.18	105	205272	20.504	ng/ul# 84
15) N-Nitroso-di-n-propylamine	9.16	70	110078	20.781	ng/ul# 73
16) 4-Methylphenol	9.12	108	133561	20.281	ng/ul 99
17) Hexachloroethane	9.43	117	47689	20.674	ng/ul 96
20) Nitrobenzene	9.57	77	156804	20.505	ng/ul 92
21) Isophorone	10.09	82	301622	20.630	ng/ul 98
23) 2-Nitrophenol	10.29	139	72911	20.765	ng/ul# 86
24) 2,4-Dimethylphenol	10.33	107	161974	20.850	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.57	93	179669	20.555	ng/ul 98
27) 2,4-Dichlorophenol	10.82	162	130735	20.764	ng/ul 97
28) Naphthalene	11.23	128	428508	20.333	ng/ul 100
30) 4-Chloroaniline	11.33	127	187556	25.735	ng/ul 99
31) Hexachlorobutadiene	11.49	225	79431	20.566	ng/ul 97
32) Caprolactam	12.11	113	46486	19.327	ng/ul# 56
33) 4-Chloro-3-methylphenol	12.43	107	157465	21.006	ng/ul 97
34) 2-Methylnaphthalene	12.81	142	331603	20.517	ng/ul 100

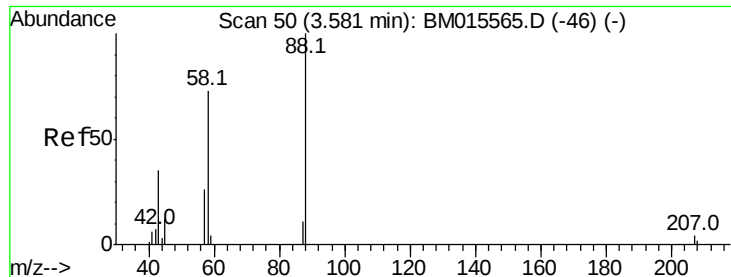
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	163826	20.261	ng/ul	98
37) Hexachlorocyclopentadiene	13.14	237	47480	14.514	ng/ul	97
38) 2,4,6-Trichlorophenol	13.41	196	109542	20.674	ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	119070	20.382	ng/ul	99
40) 1,1'-Biphenyl	13.80	154	440803	20.160	ng/ul	98
41) 2-Chloronaphthalene	13.85	162	344626	20.376	ng/ul	98
42) 2-Nitroaniline	14.06	65	112158	21.398	ng/ul#	78
44) Dimethylphthalate	14.40	163	479143	20.231	ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	91382	20.805	ng/ul#	85
47) Acenaphthylene	14.69	152	539012	20.642	ng/ul	99
48) 3-Nitroaniline	14.87	138	92918	20.807	ng/ul	91
49) Acenaphthene	15.02	153	387884	20.127	ng/ul	100
50) 2,4-Dinitrophenol	15.09	184	42349	16.118	ng/ul#	1
52) 4-Nitrophenol	15.16	109	81974	20.641	ng/ul	83
53) Dibenzofuran	15.36	168	552713	20.384	ng/ul	99
54) 2,4-Dinitrotoluene	15.33	165	141516	20.749	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.57	232	106365	20.132	ng/ul	91
56) Diethylphthalate	15.75	149	493800	19.837	ng/ul	99
58) Fluorene	16.00	166	443106	19.541	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	222957	19.752	ng/ul	97
60) 4-Nitroaniline	16.02	138	102341	18.886	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	16.08	198	77895	18.406	ng/ul#	89
64) N-Nitrosodiphenylamine	16.19	169	392079	20.699	ng/ul	99
65) 4-Bromophenyl-phenylether	16.87	248	137891	20.635	ng/ul	94
66) Hexachlorobenzene	16.99	284	160719	20.576	ng/ul	98
67) Atrazine	17.13	200	146305	20.936	ng/ul	99
68) Pentachlorophenol	17.33	266	83801	18.650	ng/ul	97
69) Phenanthrene	17.73	178	746962	20.701	ng/ul	100
71) Anthracene	17.82	178	761317	20.714	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	168152	21.206	ng/uL	98
73) Pentachlorobenzene	15.27	250	178352	21.402	ng/uL	98
74) Carbazole	18.08	167	690034	20.311	ng/ul	98
75) Di-n-butylphthalate	18.60	149	827052	20.229	ng/ul	99
76) Fluoranthene	19.70	202	862398	19.491	ng/ul	98
79) Pvrene	20.06	202	910404	19.525	ng/ul	98
80) Butylbenzylphthalate	20.90	149	425004	20.408	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.69	252	339458	20.008	ng/ul	99
82) Benzo(a)anthracene	21.77	228	1041450	20.665	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	627807	20.507	ng/ul	97
84) Chrysene	21.82	228	966853	20.446	ng/ul	100
86) Di-n-octyl phthalate	22.58	149	1106993	19.262	ng/ul#	88
87) Benzo(b)fluoranthene	23.46	252	1085801	20.005	ng/ul	99
88) Benzo(k)fluoranthene	23.52	252	1088022	21.244	ng/ul	99
90) Benzo(a)pyrene	24.10	252	1066077	20.557	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.69	276	1343666	20.683	ng/ul	97
92) Dibenzo(a,h)anthracene	26.70	278	1134344	20.693	ng/ul	98
93) Benzo(g,h,i)perylene	27.46	276	1106603	20.665	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.361 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

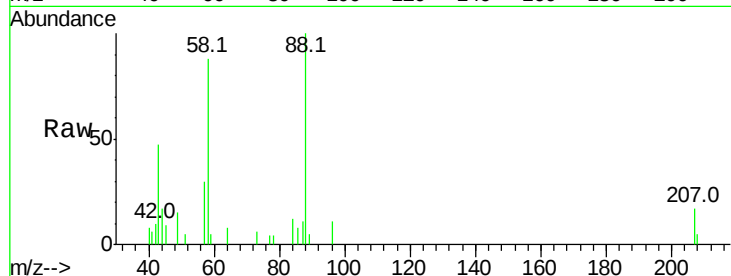
Tot Ion: 88 Resp: 12752

Ion Ratio Lower Upper

88 100

43 38.8 32.0 48.0

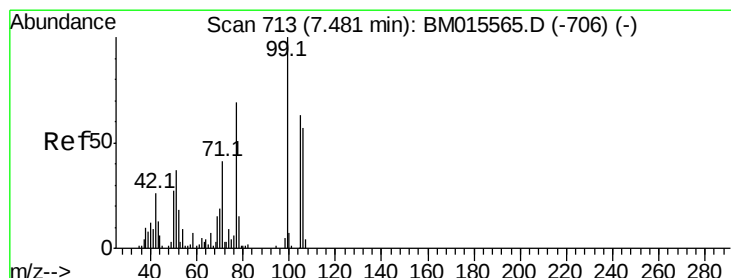
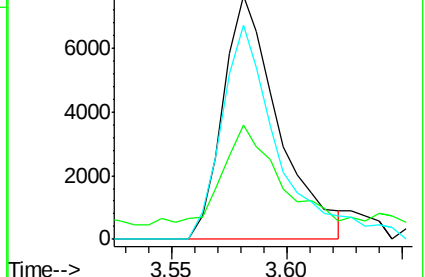
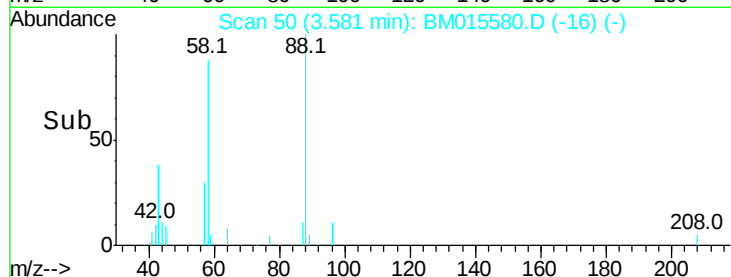
58 87.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015580.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BM015580.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BM015580.D (-16) (-)



#4

Benzaldehyde

Concen: 23.442 ng/uL

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

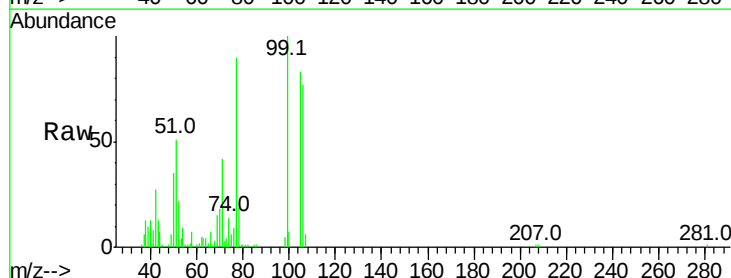
Tgt Ion: 77 Resp: 91257

Ion Ratio Lower Upper

77 100

105 92.9 80.6 120.8

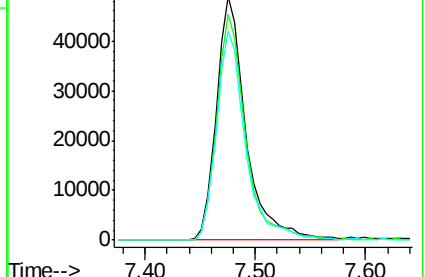
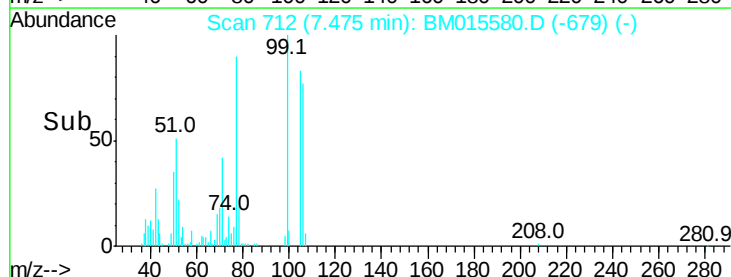
106 85.8 77.7 116.5

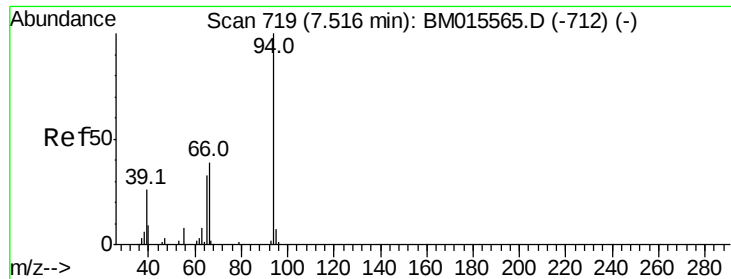


Abundance Ion 77.00 (76.70 to 77.70): BM015580.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BM015580.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BM015580.D (-679) (-)





#6

Phenol

Concen: 20.089 ng/ul

RT: 7.51 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

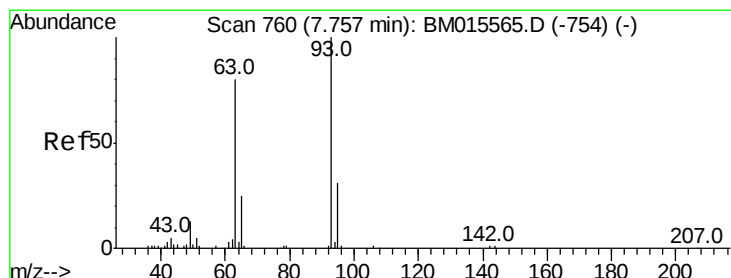
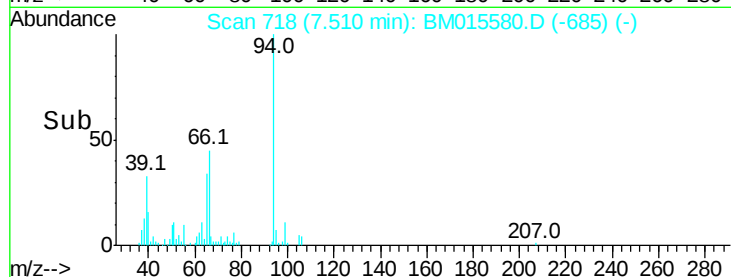
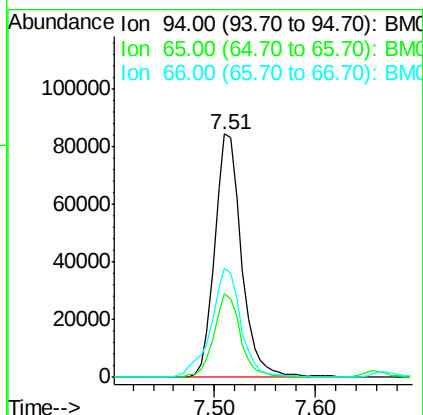
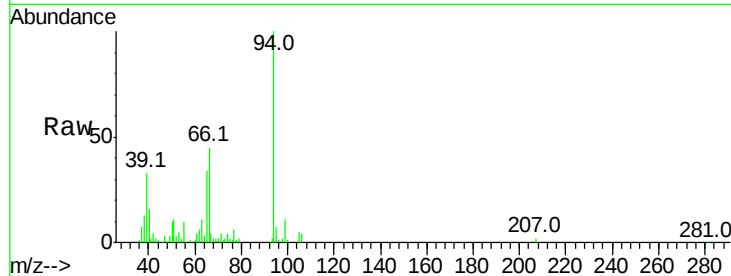
Tot Ion: 94 Resp: 154994

Ion Ratio Lower Upper

94 100

65 34.5 21.0 31.6#

66 45.0 29.3 43.9#



#8

Bis(2-Chloroethyl)ether

Concen: 20.202 ng/ul

RT: 7.75 min Scan# 759

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

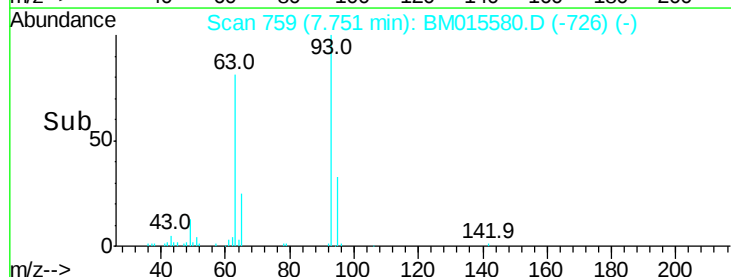
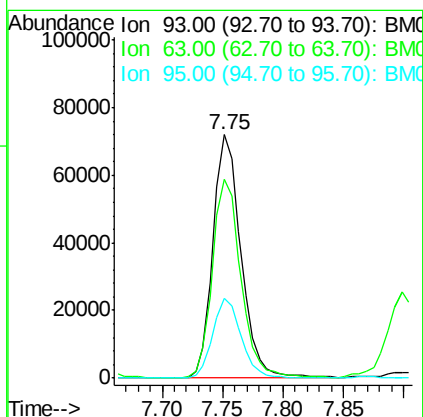
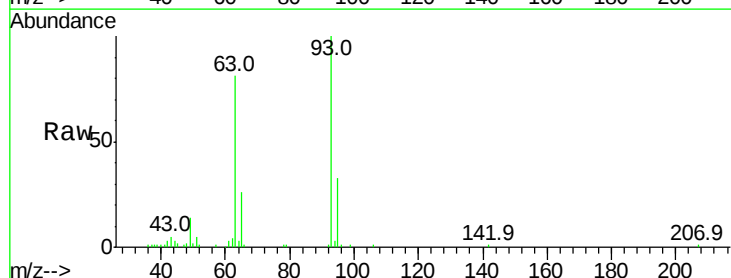
Tgt Ion: 93 Resp: 115565

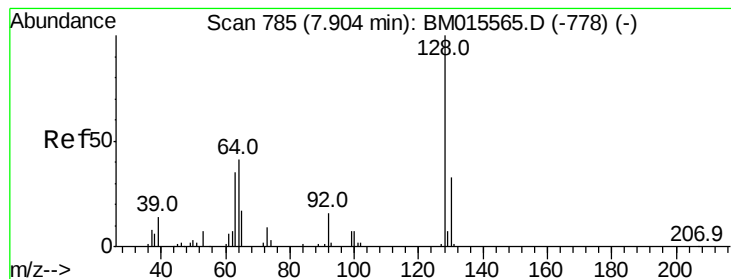
Ion Ratio Lower Upper

93 100

63 81.5 53.5 80.3#

95 32.9 26.2 39.2





#10

2-Chlorophenol

Concen: 20.417 ng/ul

RT: 7.90 min Scan# 784

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

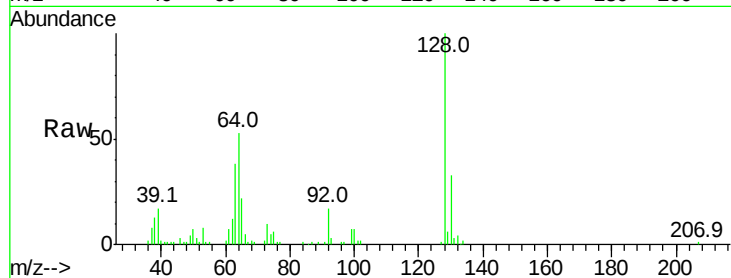
Tot Ion:128 Resp: 119480

Ion Ratio Lower Upper

128 100

64 52.7 31.9 47.9#

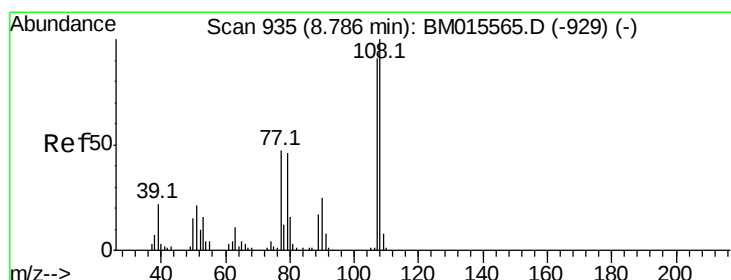
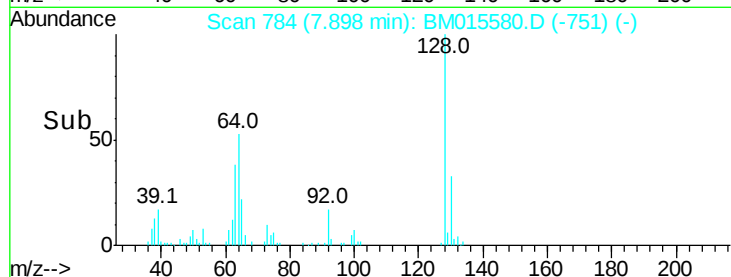
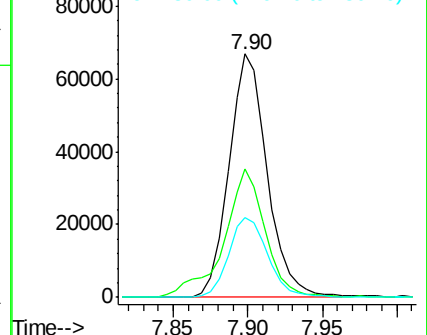
130 32.9 25.6 38.4



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: 19.749 ng/ul

RT: 8.79 min Scan# 935

Delta R.T. 0.00 min

Lab File: BM015580.D

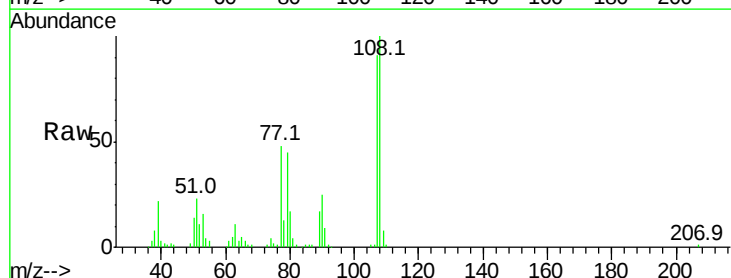
Acq: 09 Jun 2018 01:18

Tgt Ion:108 Resp: 116656

Ion Ratio Lower Upper

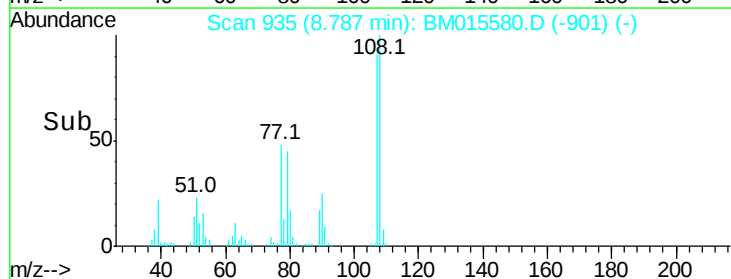
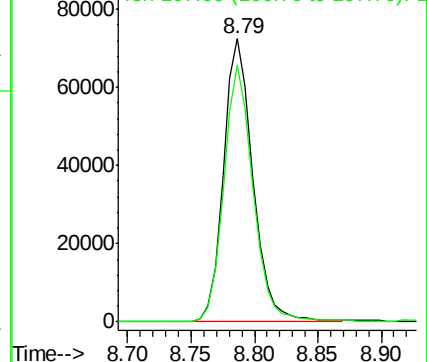
108 100

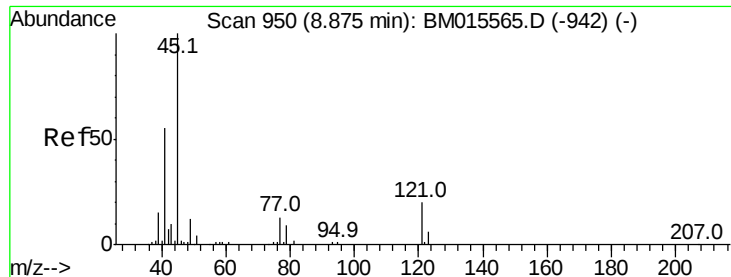
107 90.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 20.687 ng/ul

RT: 8.87 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

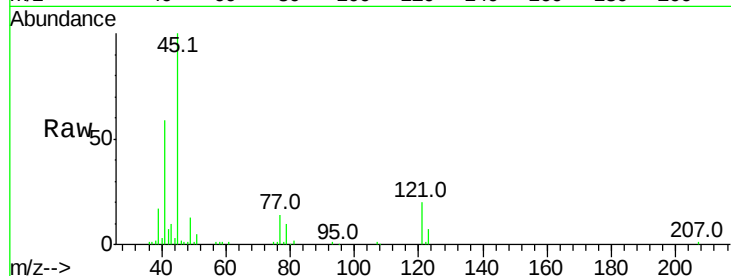
Tot Ion: 45 Resp: 198015

Ion Ratio Lower Upper

45 100

77 13.7 15.9 23.9#

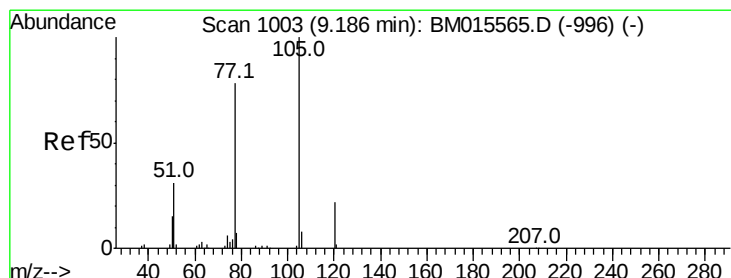
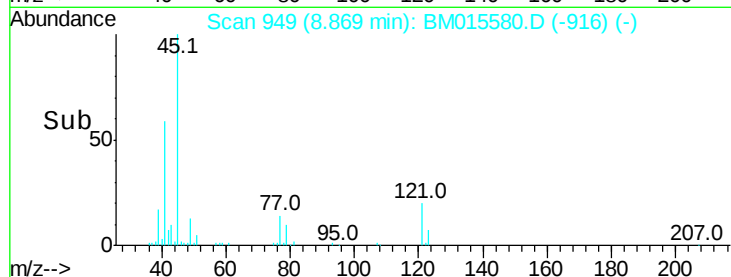
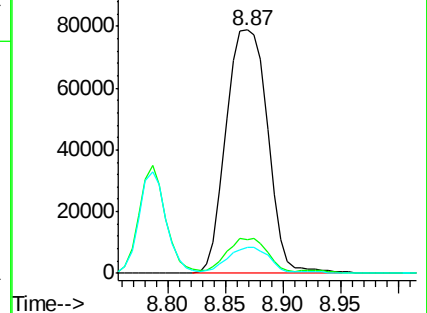
79 10.5 12.5 18.7#



Abundance Ion 45.00 (44.70 to 45.70): BM015580.D (-949) (-)

Ion 77.00 (76.70 to 77.70): BM015580.D (-949) (-)

Ion 79.00 (78.70 to 79.70): BM015580.D (-949) (-)



#14

Acetophenone

Concen: 20.504 ng/ul

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

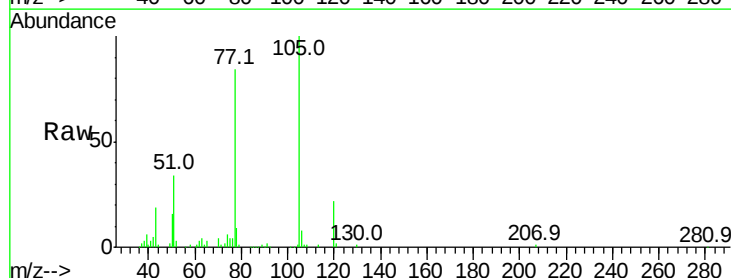
Tgt Ion: 105 Resp: 205272

Ion Ratio Lower Upper

105 100

77 84.1 59.0 88.4

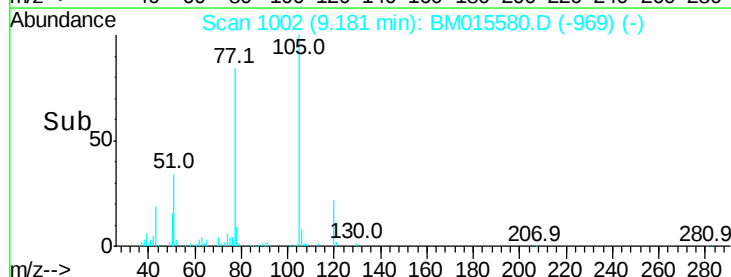
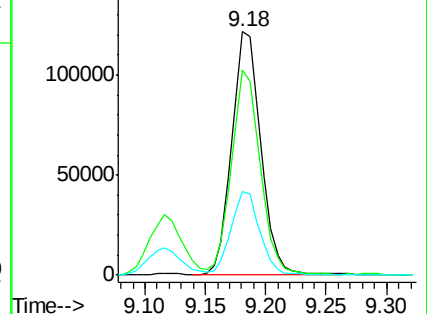
51 34.1 16.4 24.6#

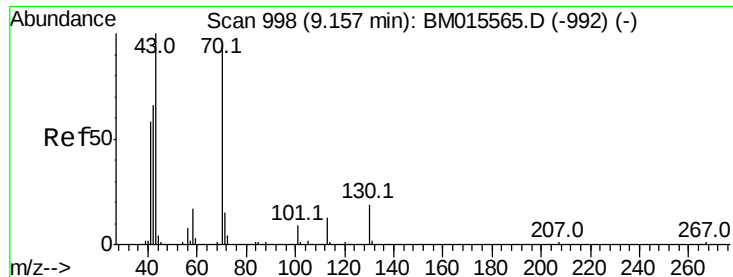


Abundance Ion 105.00 (104.70 to 105.70): BM015580.D (-999) (-)

Ion 77.00 (76.70 to 77.70): BM015580.D (-999) (-)

Ion 51.00 (50.70 to 51.70): BM015580.D (-999) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.781 ng/ul

RT: 9.16 min Scan# 998

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 110078

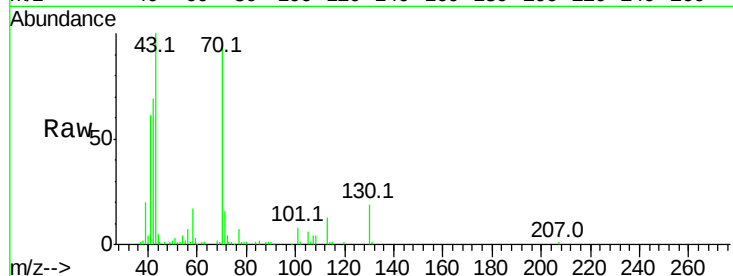
Ion Ratio Lower Upper

70 100

42 72.9 35.4 53.0#

101 8.9 8.4 12.6

130 20.4 18.2 27.4

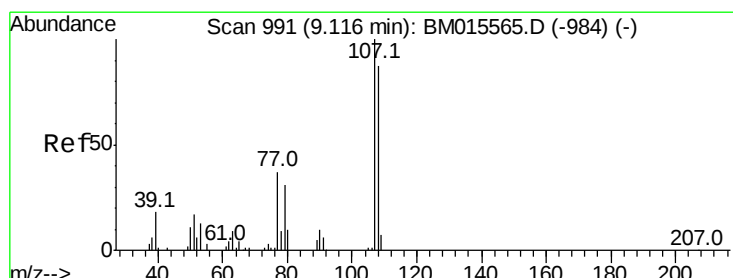
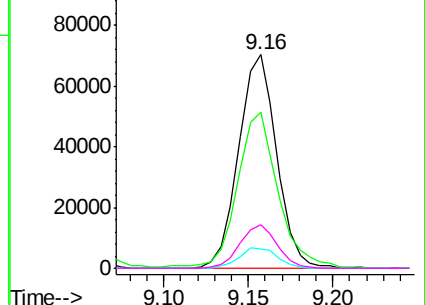
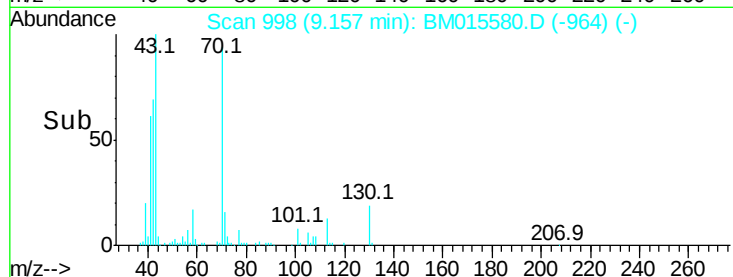


Abundance Ion 70.00 (69.70 to 70.70): BM015580.D (-964) (-)

Ion 42.00 (41.70 to 42.70): BM015580.D (-964) (-)

Ion 101.00 (100.70 to 101.70): BM015580.D (-964) (-)

Ion 130.00 (129.70 to 130.70): BM015580.D (-964) (-)



#16

4-Methylphenol

Concen: 20.281 ng/ul

RT: 9.12 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM015580.D

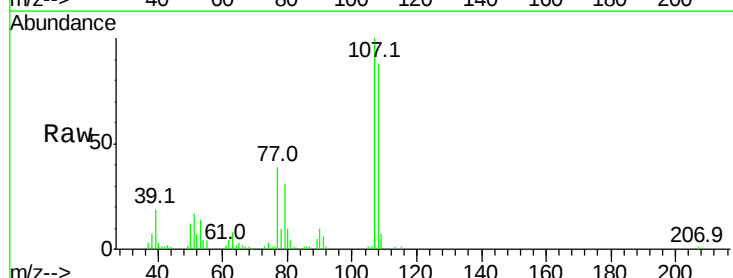
Acq: 09 Jun 2018 01:18

Tgt Ion: 108 Resp: 133561

Ion Ratio Lower Upper

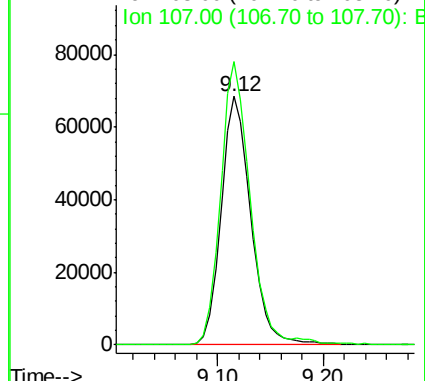
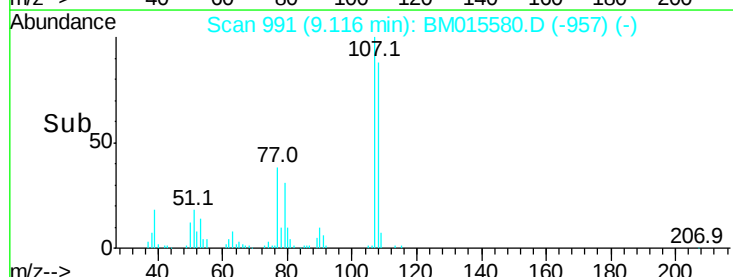
108 100

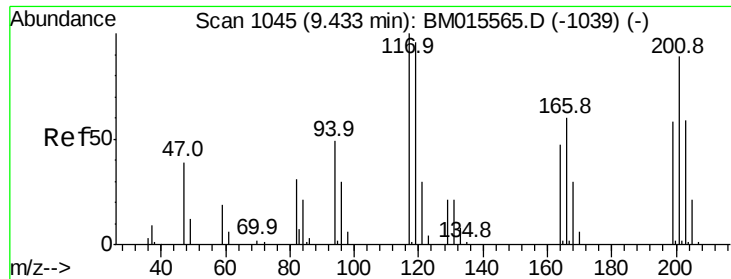
107 114.0 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM015580.D (-957) (-)

Ion 107.00 (106.70 to 107.70): BM015580.D (-957) (-)

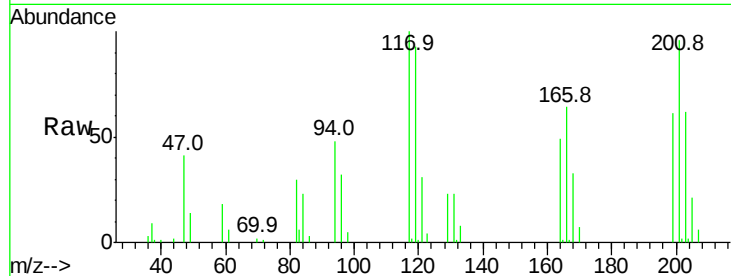




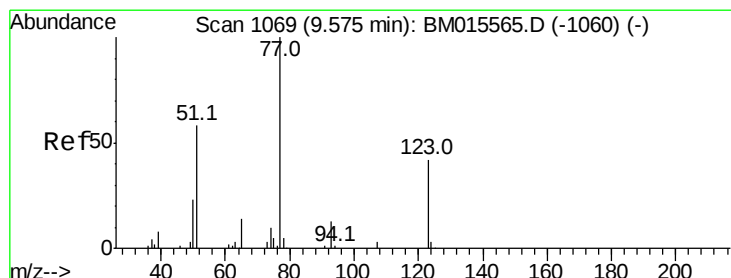
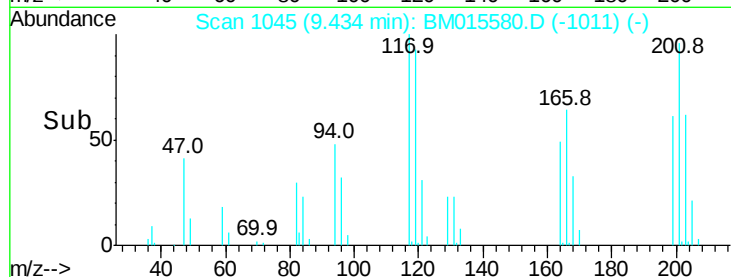
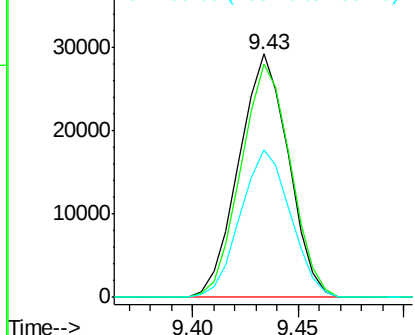
#17
Hexachloroethane
Concen: 20.674 ng/ul
RT: 9.43 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BM015580.D
Acq: 09 Jun 2018 01:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 47689
Ion Ratio Lower Upper
117 100
201 98.0 81.5 122.3
199 60.8 50.6 76.0

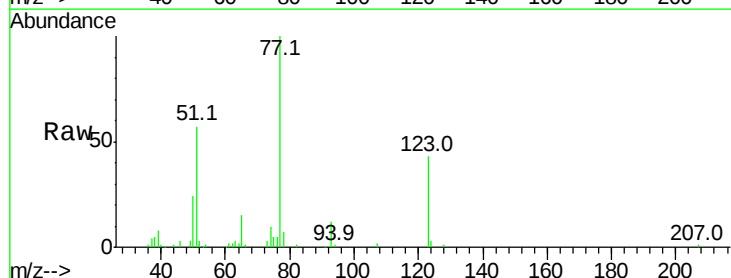


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

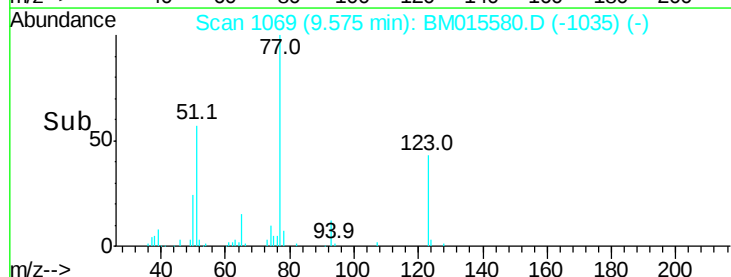
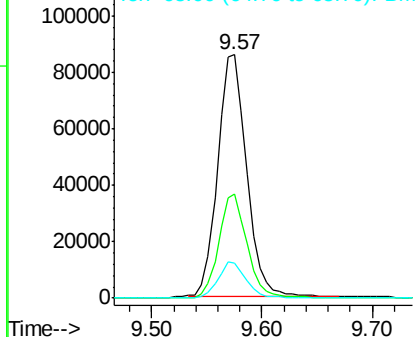


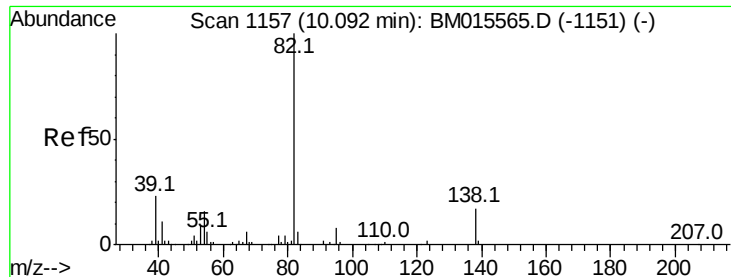
#20
Nitrobenzene
Concen: 20.505 ng/ul
RT: 9.57 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM015580.D
Acq: 09 Jun 2018 01:18

Tgt Ion: 77 Resp: 156804
Ion Ratio Lower Upper
77 100
123 42.9 39.0 58.4
65 14.5 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: 20.630 ng/ul

RT: 10.09 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

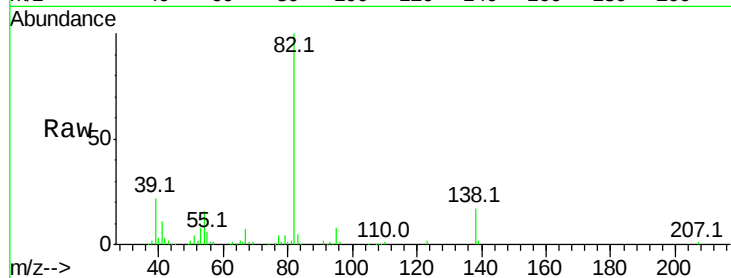
Tot Ion: 82 Resp: 301622

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 17.4 14.9 22.3

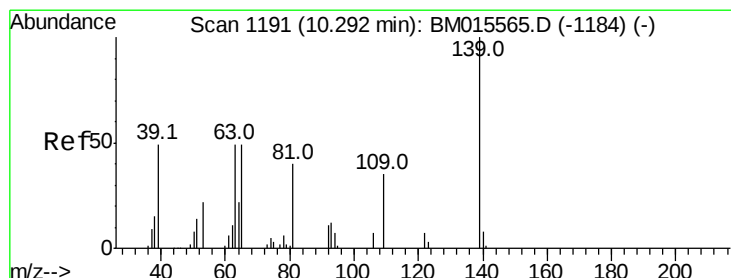
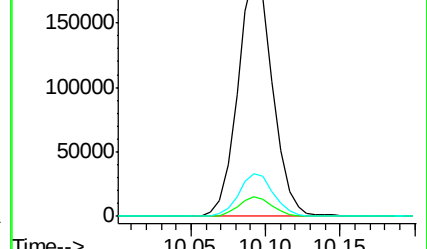
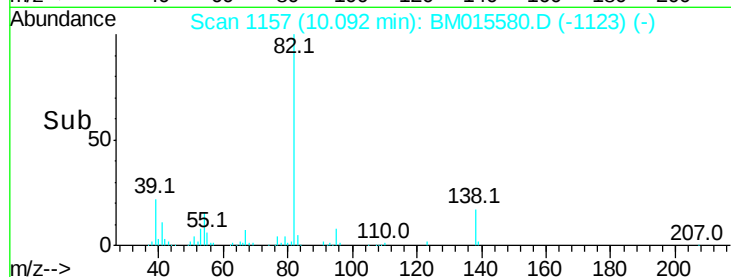


Abundance Ion 82.00 (81.70 to 82.70): BM015580.D (-1151) (-)

Ion 95.00 (94.70 to 95.70): BM015580.D (-1151) (-)

Ion 138.00 (137.70 to 138.70): BM015580.D (-1151) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.765 ng/ul

RT: 10.29 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

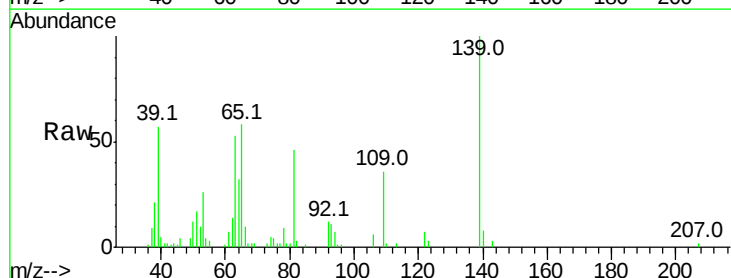
Tgt Ion: 139 Resp: 72911

Ion Ratio Lower Upper

139 100

65 58.0 36.3 54.5#

109 36.3 26.4 39.6

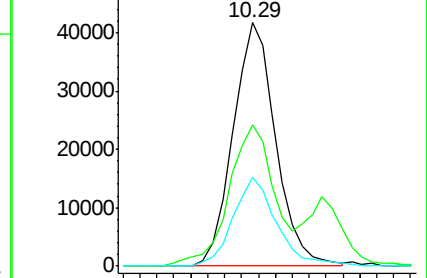
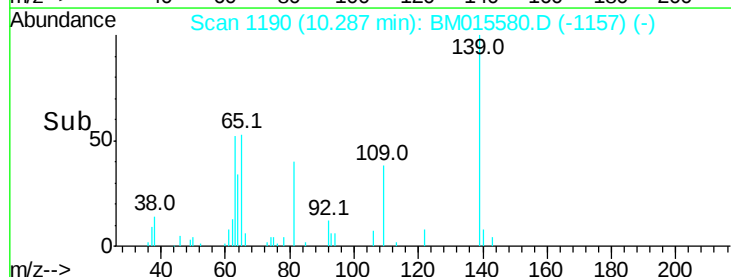


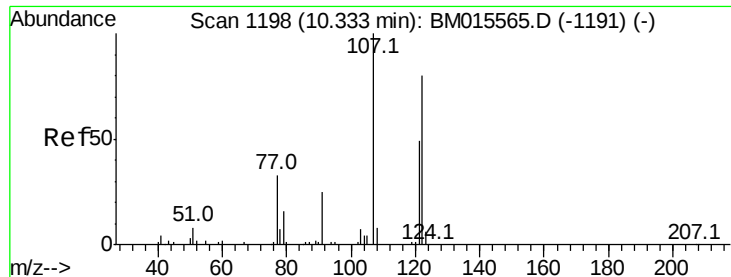
Abundance Ion 139.00 (138.70 to 139.70): BM015580.D (-1184) (-)

Ion 65.00 (64.70 to 65.70): BM015580.D (-1184) (-)

Ion 109.00 (108.70 to 109.70): BM015580.D (-1184) (-)

Time-->

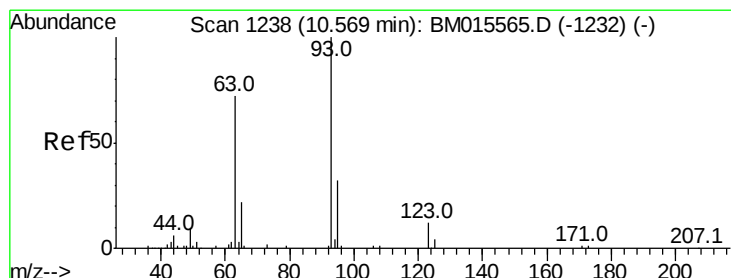
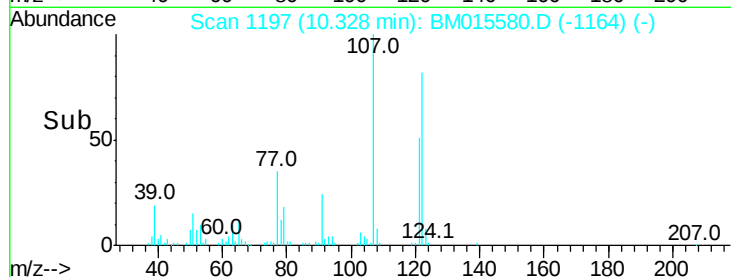
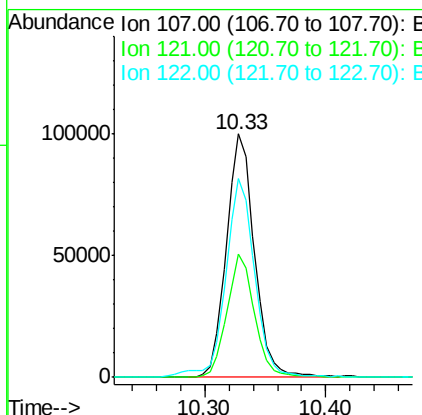
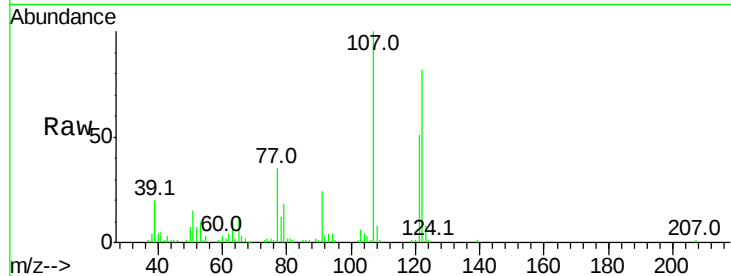




#24
 2,4-Dimethylphenol
 Concen: 20.850 ng/ul
 RT: 10.33 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

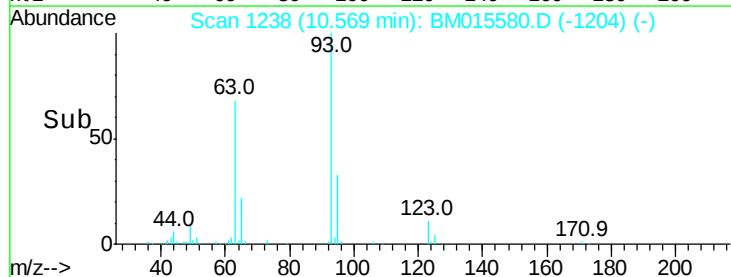
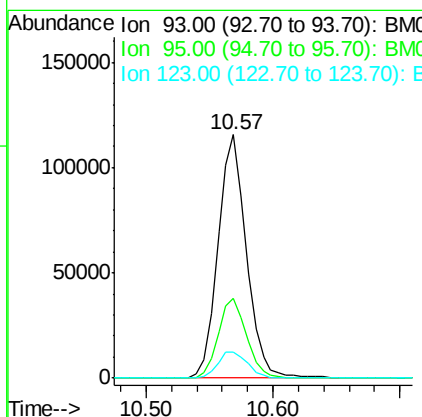
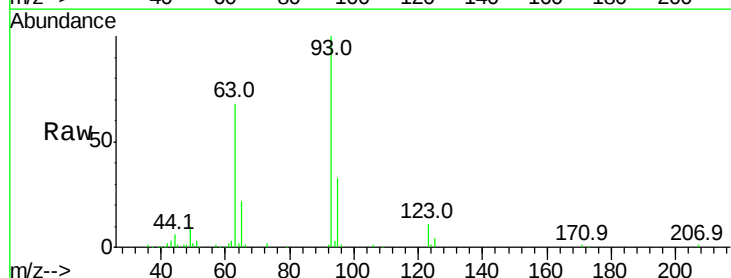
Instrument :
 BNA_M
 ClientSampleId :

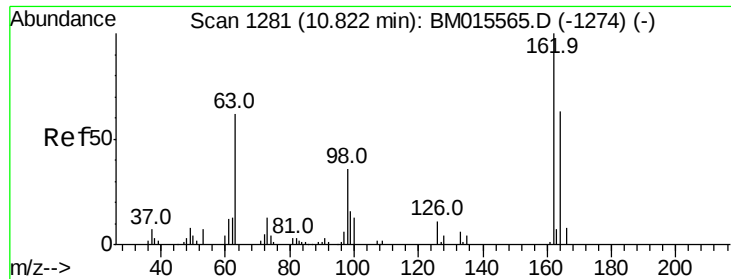
Tot Ion:107 Resp: 161974
 Ion Ratio Lower Upper
 107 100
 121 50.8 40.6 61.0
 122 81.8 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.555 ng/ul
 RT: 10.57 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion: 93 Resp: 179669
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 10.5 9.8 14.8





#27

2,4-Dichlorophenol

Concen: 20.764 ng/ul

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

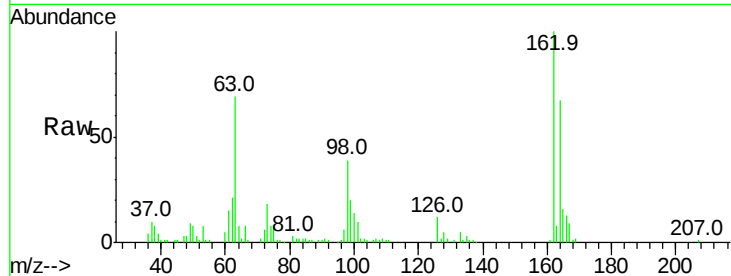
Tot Ion:162 Resp: 130735

Ion Ratio Lower Upper

162 100

164 66.9 52.1 78.1

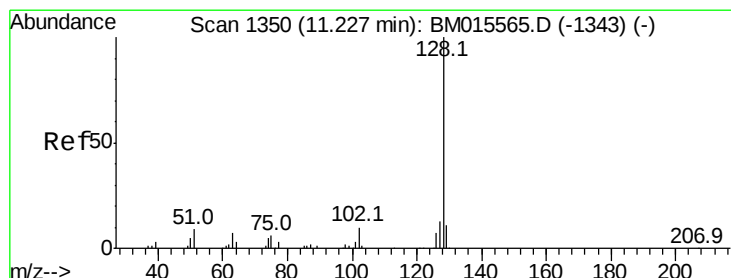
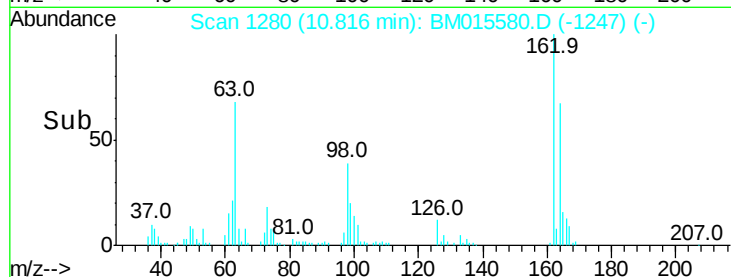
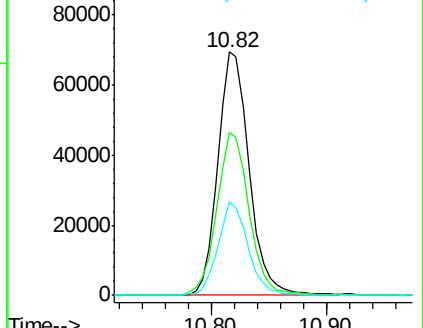
98 38.6 28.4 42.6



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



#28

Naphthalene

Concen: 20.333 ng/ul

RT: 11.23 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

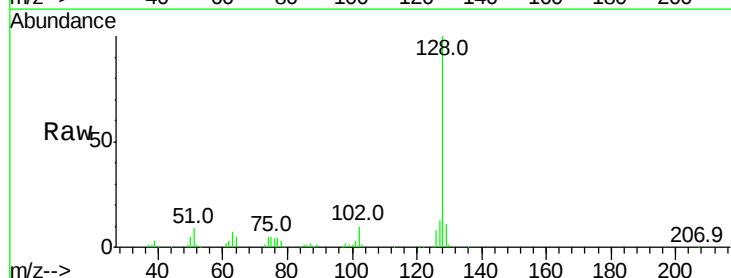
Tgt Ion:128 Resp: 428508

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

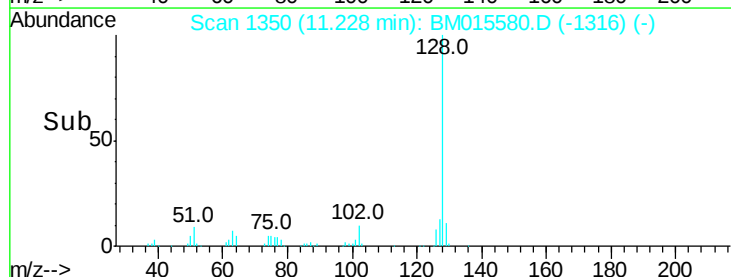
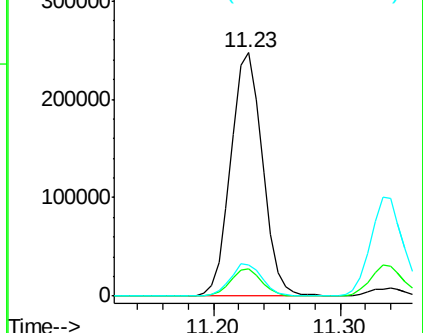
127 13.0 10.5 15.7

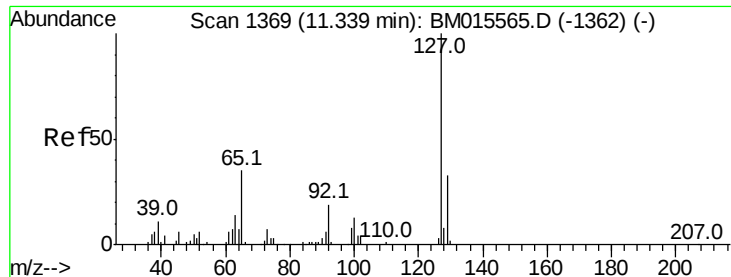


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

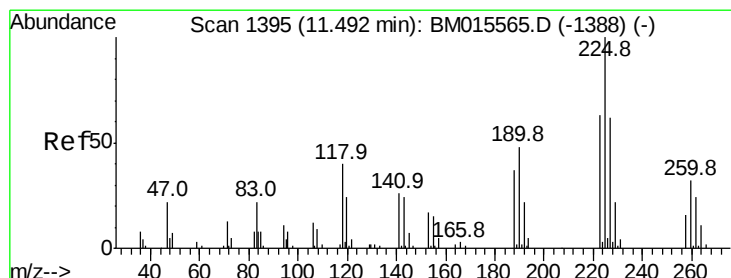
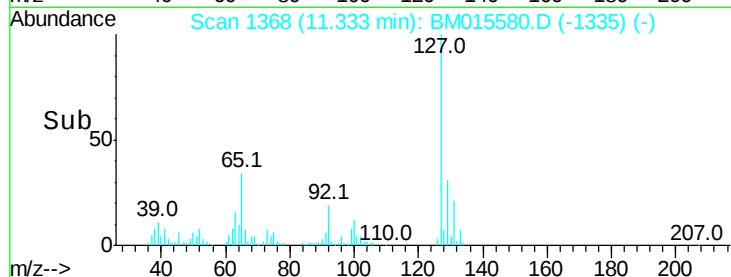
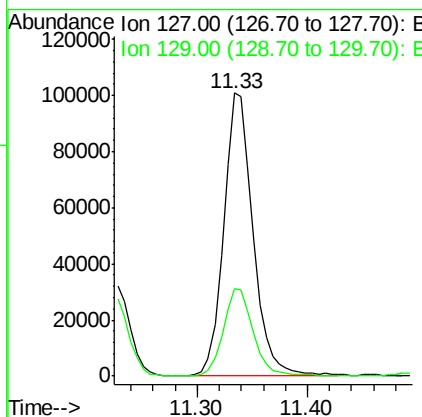
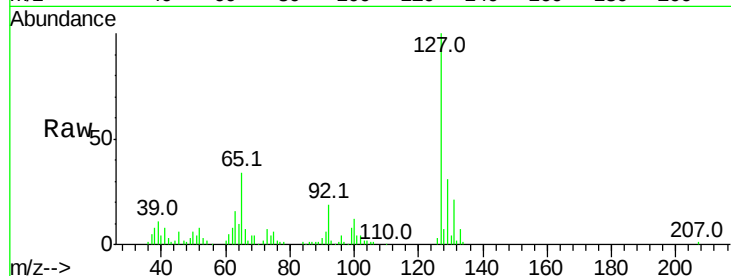




#30
4-Chloroaniline
Concen: 25.735 ng/ul
RT: 11.33 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BM015580.D
Acq: 09 Jun 2018 01:18

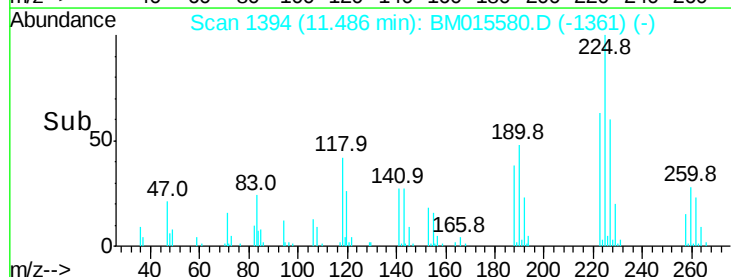
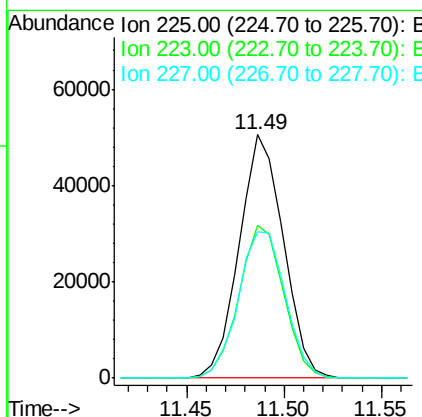
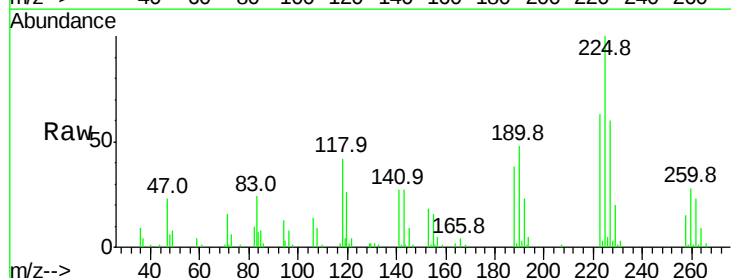
Instrument :
BNA_M
ClientSampleId :

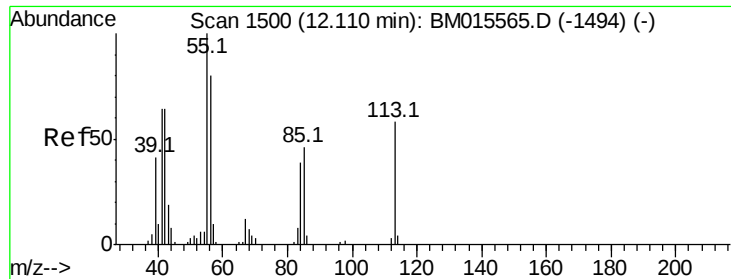
Tot Ion:127 Resp: 187556
Ion Ratio Lower Upper
127 100
129 31.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.566 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM015580.D
Acq: 09 Jun 2018 01:18

Tgt Ion:225 Resp: 79431
Ion Ratio Lower Upper
225 100
223 62.9 51.4 77.2
227 60.1 50.7 76.1





#32

Caprolactam

Concen: 19.327 ng/ul

RT: 12.11 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

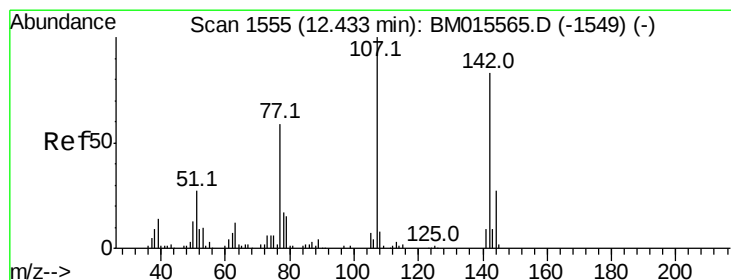
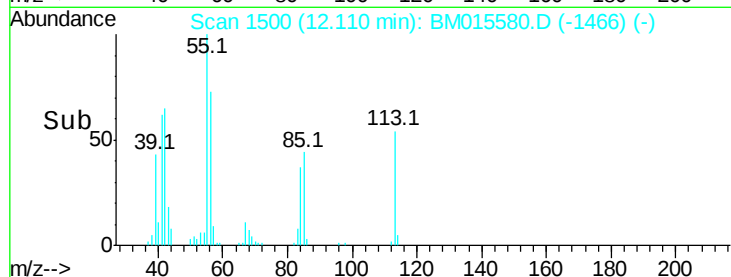
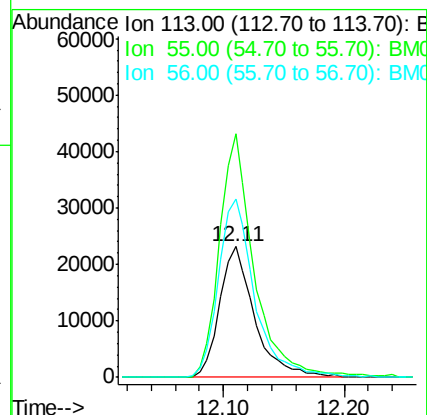
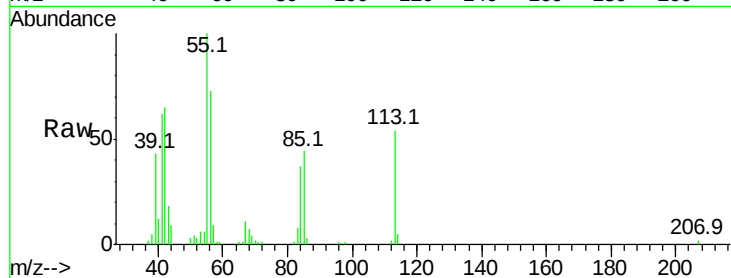
Tot Ion:113 Resp: 46486

Ion Ratio Lower Upper

113 100

55 186.2 101.9 152.9#

56 136.0 81.2 121.8#



#33

4-Chloro-3-methylphenol

Concen: 21.006 ng/ul

RT: 12.43 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

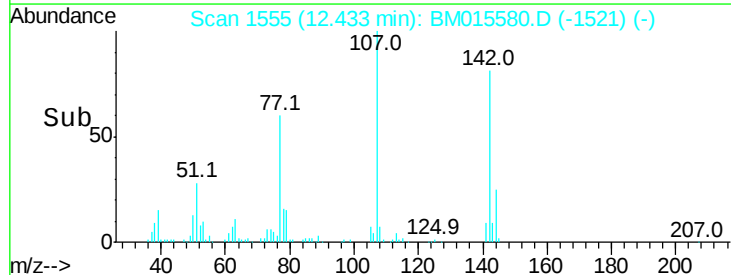
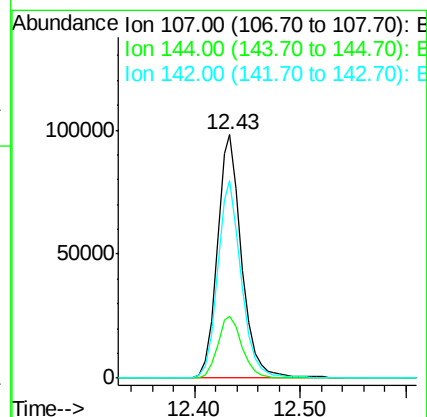
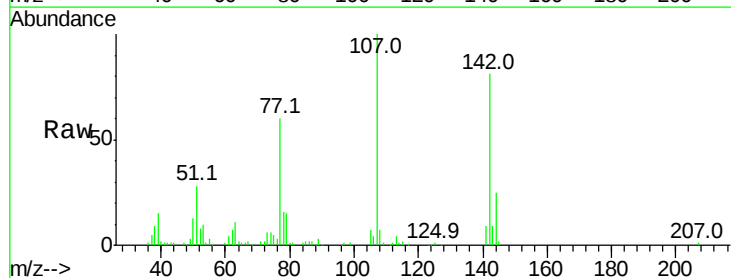
Tgt Ion:107 Resp: 157465

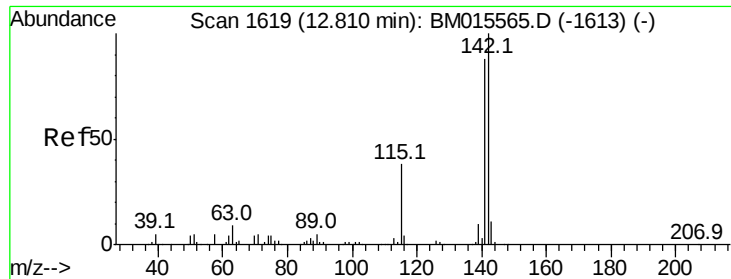
Ion Ratio Lower Upper

107 100

144 25.3 20.4 30.6

142 81.0 62.5 93.7

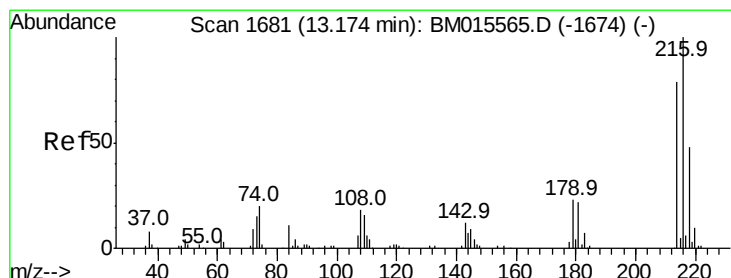
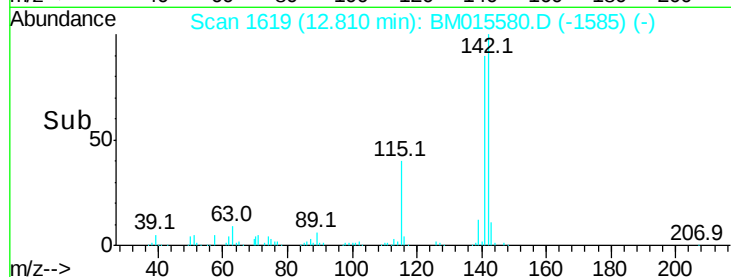
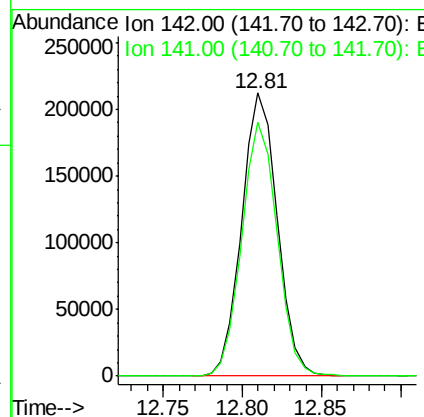
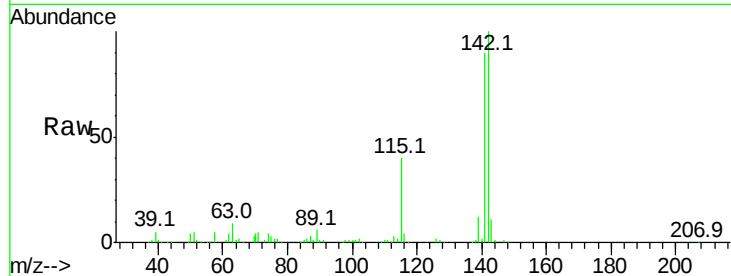




#34
 2-Methylnaphthalene
 Concen: 20.517 ng/ul
 RT: 12.81 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

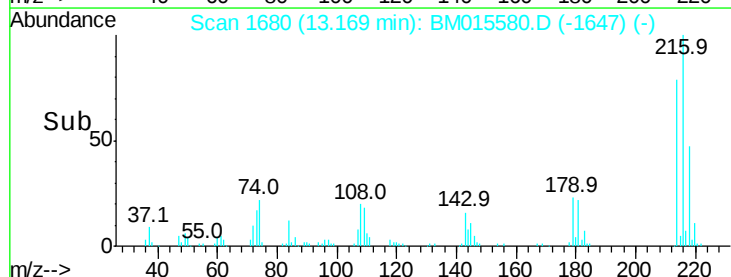
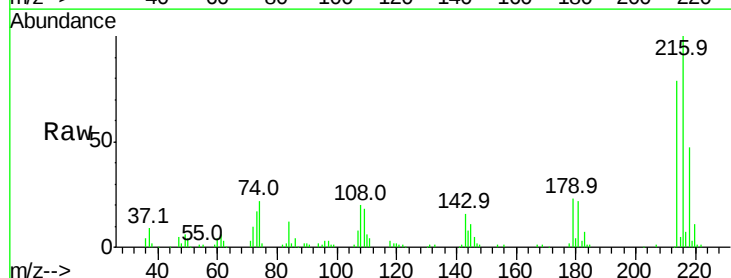
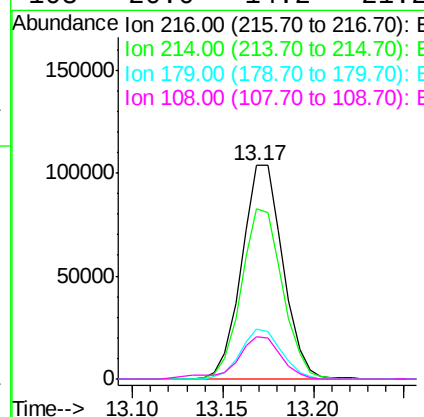
Instrument :
 BNA_M
 ClientSampleId :

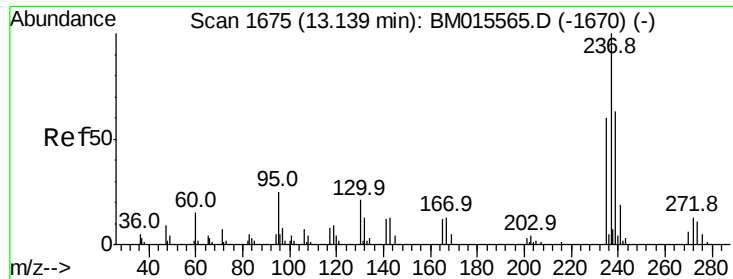
Tot Ion:142 Resp: 331603
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.261 ng/ul
 RT: 13.17 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion:216 Resp: 163826
 Ion Ratio Lower Upper
 216 100
 214 79.4 62.5 93.7
 179 23.2 18.2 27.2
 108 20.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 14.514 ng/ul

RT: 13.14 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

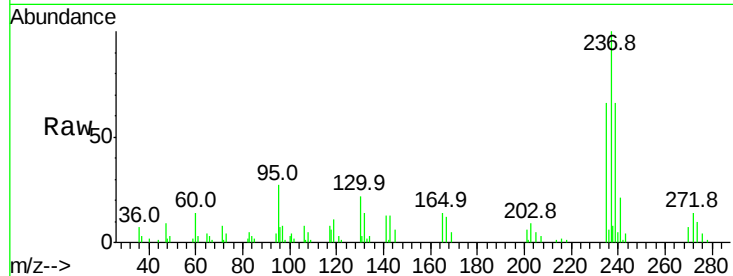
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 47480

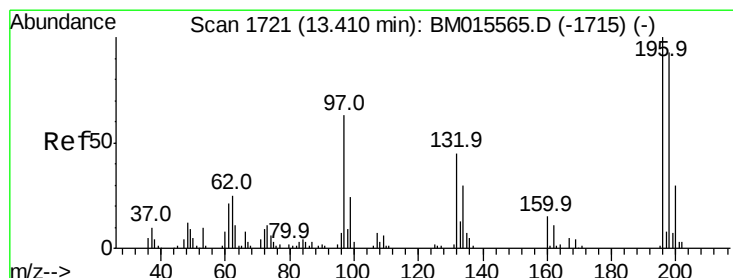
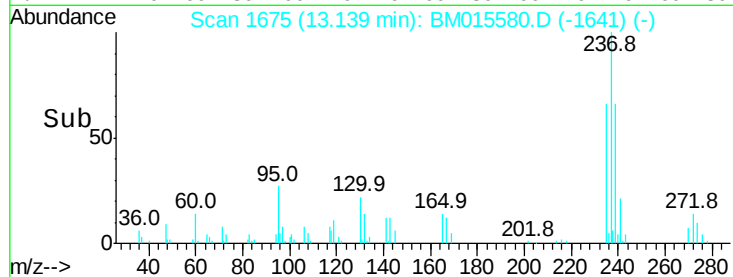
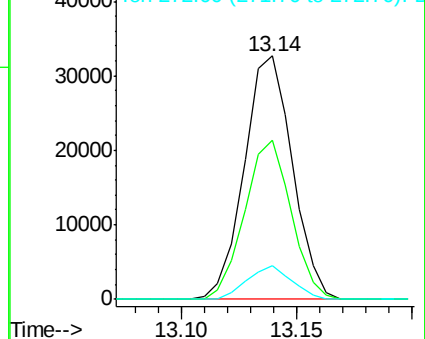
Ion	Ratio	Lower	Upper
237	100		
235	65.6	50.4	75.6
272	13.8	9.6	14.4



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: 20.674 ng/ul

RT: 13.41 min Scan# 1721

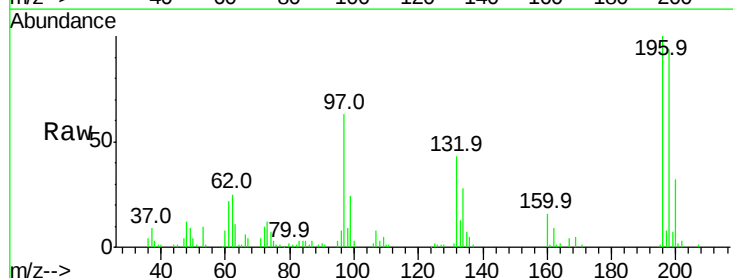
Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Tgt Ion:196 Resp: 109542

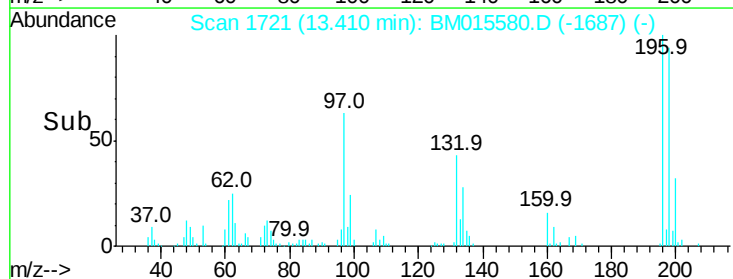
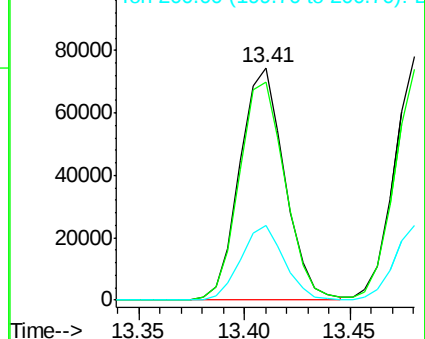
Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.6	114.8
200	32.1	24.7	37.1

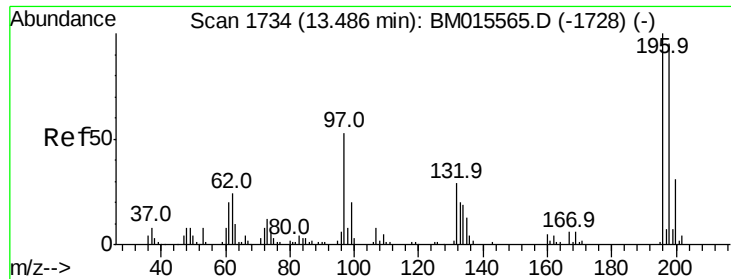


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

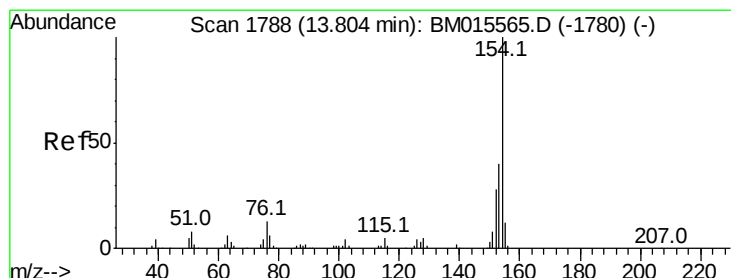
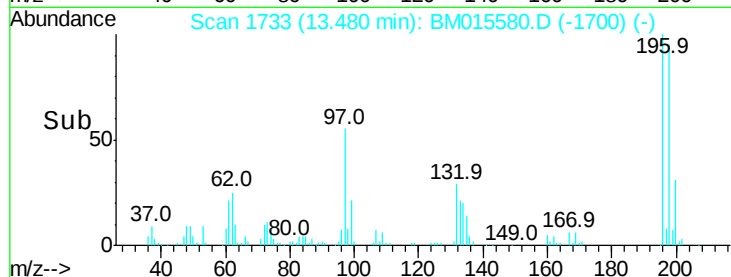
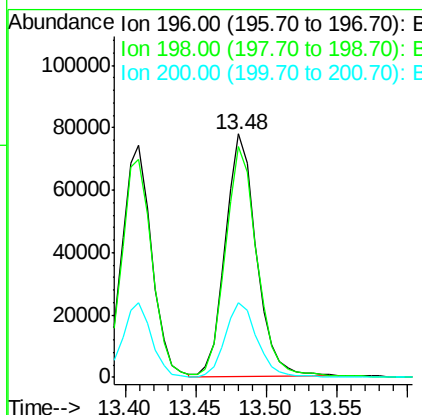
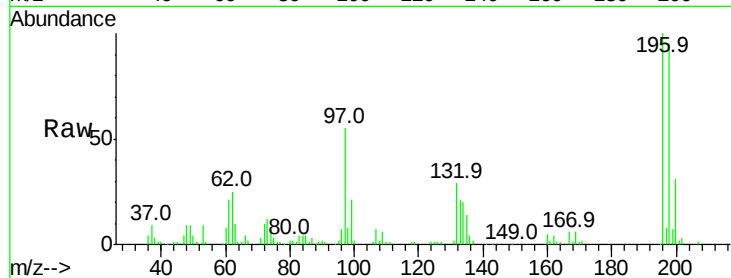




#39
 2,4,5-Trichlorophenol
 Concen: 20.382 ng/ul
 RT: 13.48 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

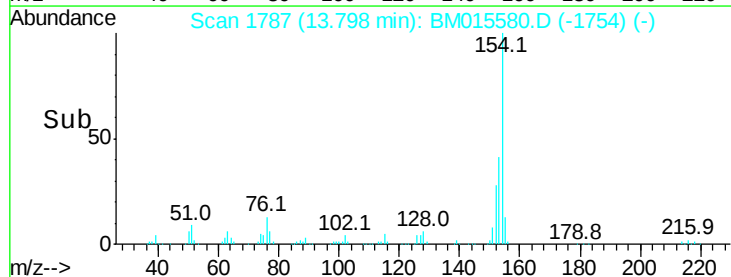
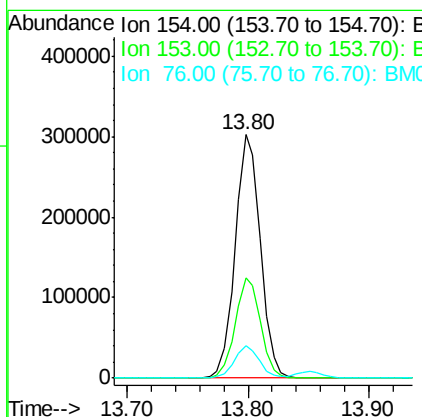
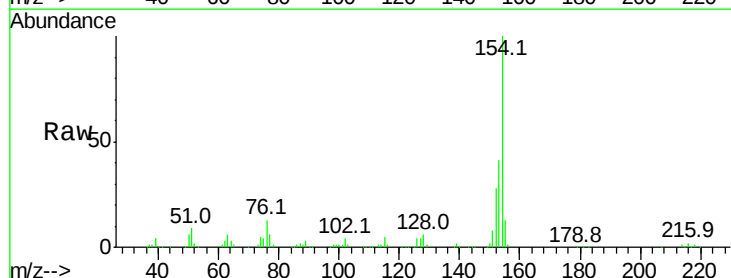
Instrument :
 BNA_M
 ClientSampleId :

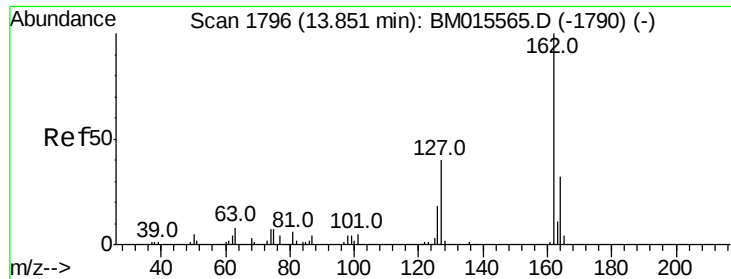
Tot Ion	196	Resp	119070
Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.9	115.3
200	30.8	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.160 ng/ul
 RT: 13.80 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion	154	Resp	440803
Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.1	48.1
76	13.4	9.5	14.3

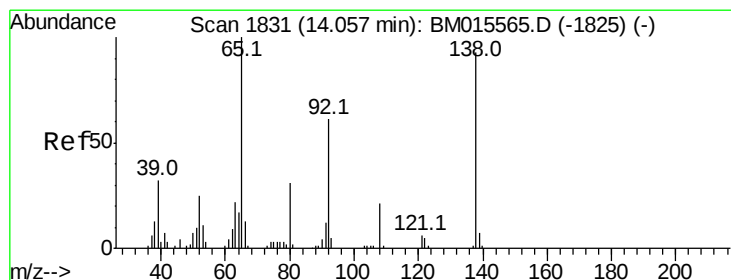
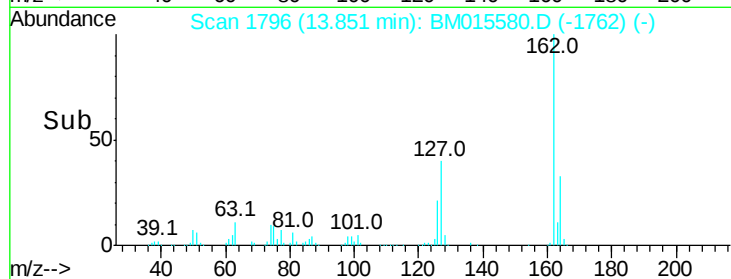
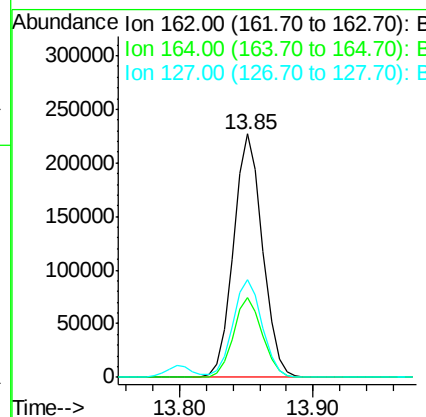
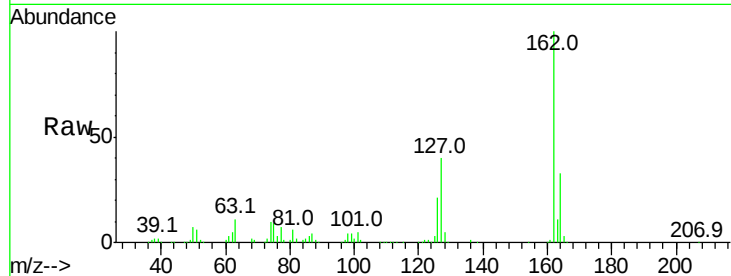




#41
 2-Chloronaphthalene
 Concen: 20.376 ng/ul
 RT: 13.85 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

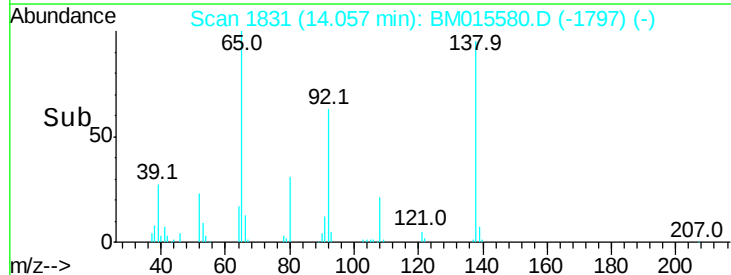
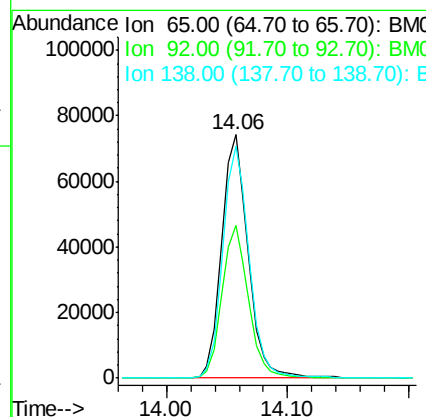
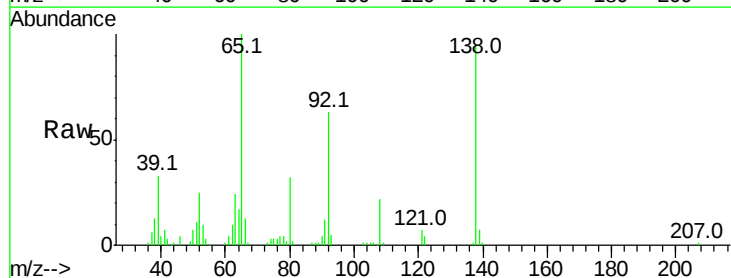
Instrument :
 BNA_M
 ClientSampleId :

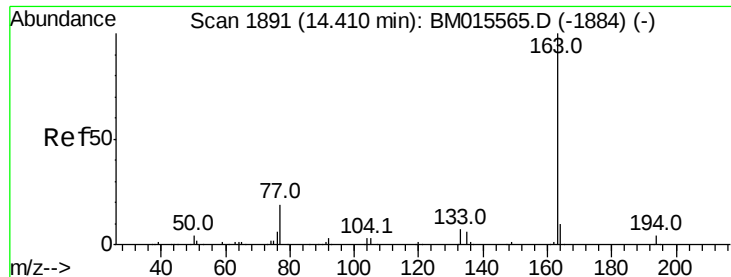
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	40.4	34.1	51.1



#42
 2-Nitroaniline
 Concen: 21.398 ng/ul
 RT: 14.06 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	60.4	90.6
138	95.3	99.8	149.6#





#44

Dimethylphthalate

Concen: 20.231 ng/ul

RT: 14.40 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

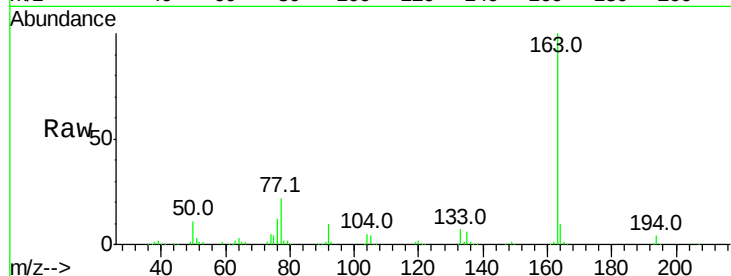
Tot Ion:163 Resp: 479143

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

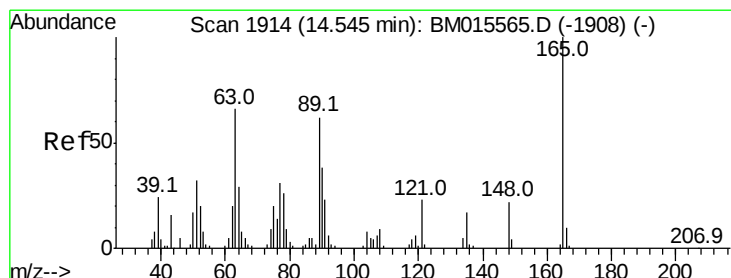
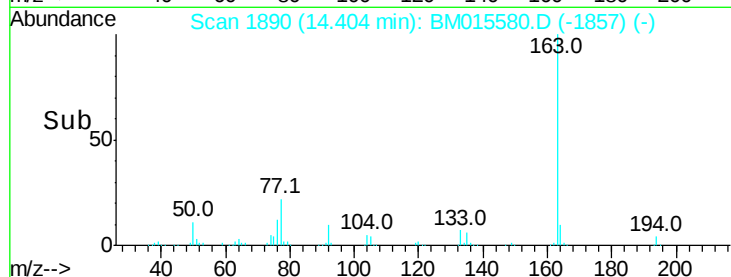
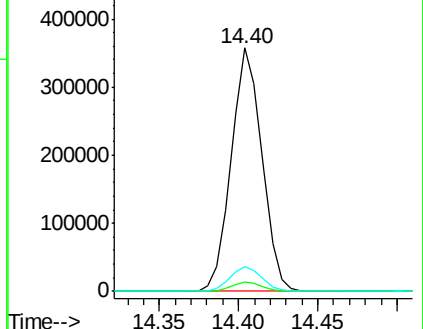
164 10.1 7.8 11.8



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: 20.805 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

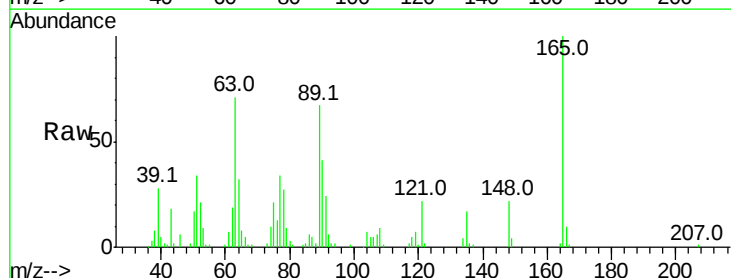
Tgt Ion:165 Resp: 91382

Ion Ratio Lower Upper

165 100

89 67.0 42.4 63.6#

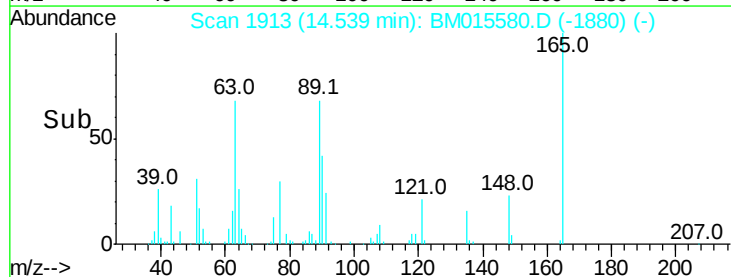
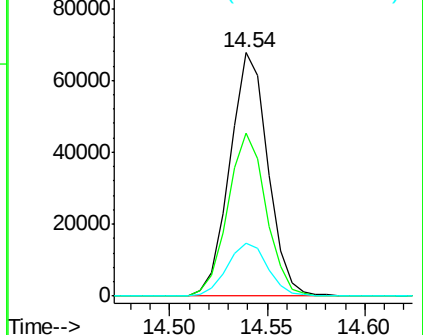
121 21.7 16.6 24.8

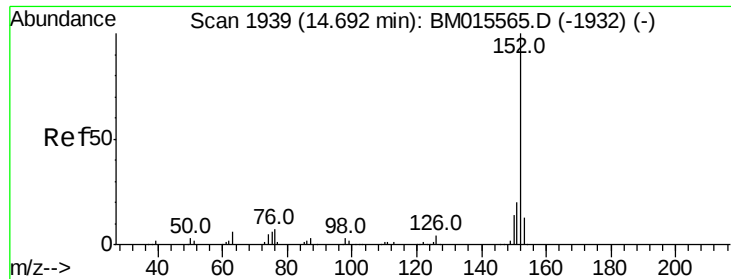


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.642 ng/ul

RT: 14.69 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

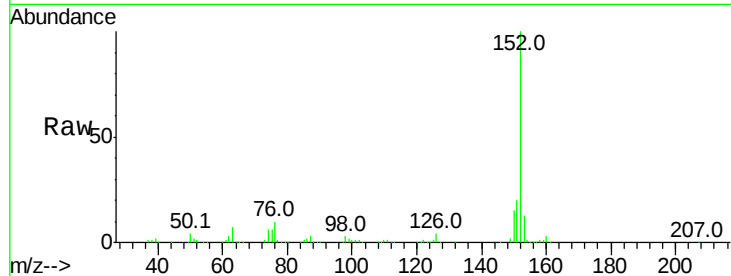
Tot Ion:152 Resp: 539012

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

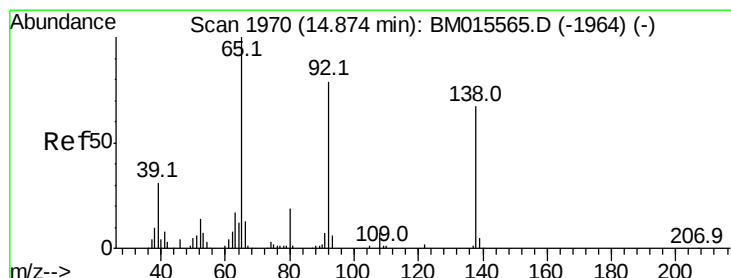
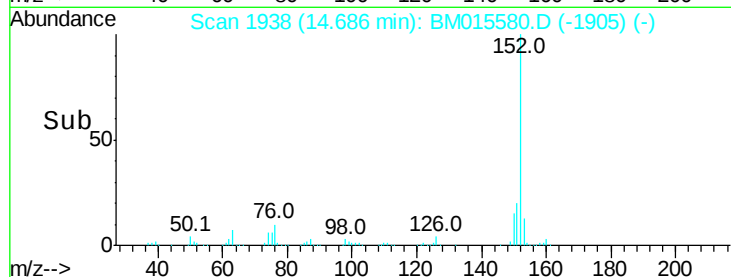
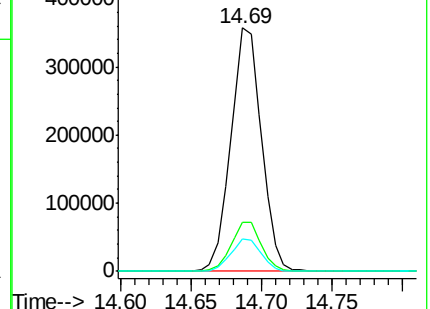
153 13.2 10.5 15.7



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: 20.807 ng/ul

RT: 14.87 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

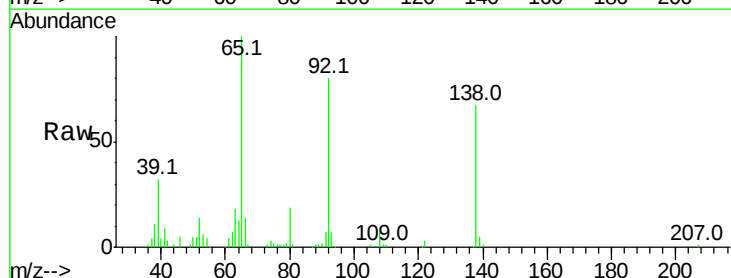
Tgt Ion:138 Resp: 92918

Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

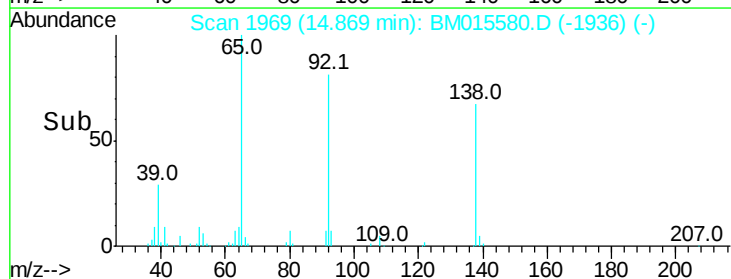
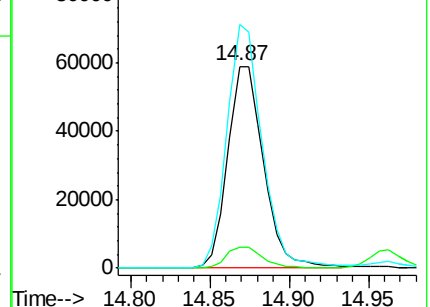
92 120.6 88.2 132.4

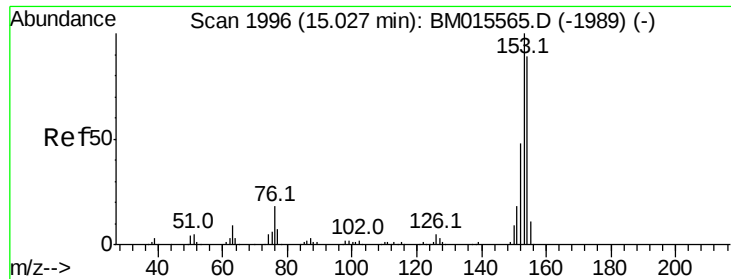


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.127 ng/ul

RT: 15.02 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

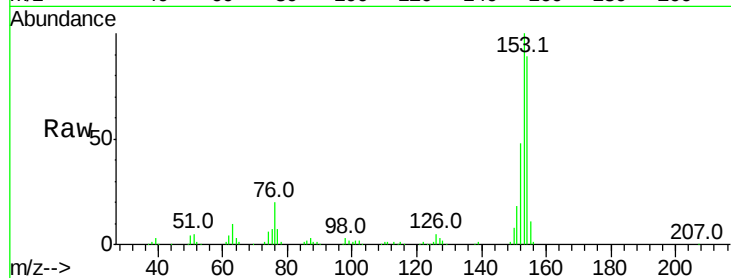
Tot Ion:153 Resp: 387884

Ion Ratio Lower Upper

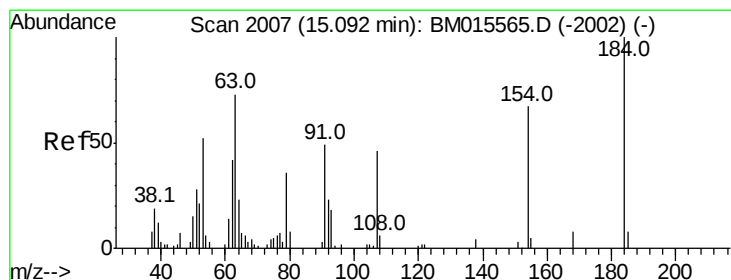
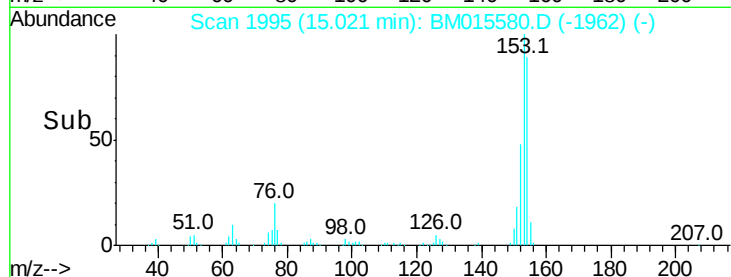
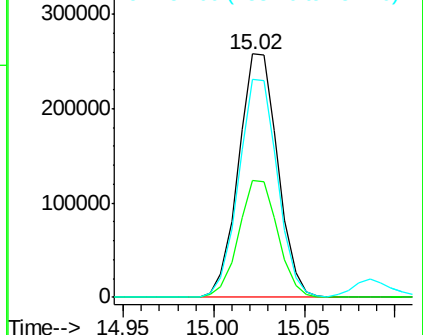
153 100

152 47.8 38.3 57.5

154 89.3 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: 16.118 ng/ul

RT: 15.09 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

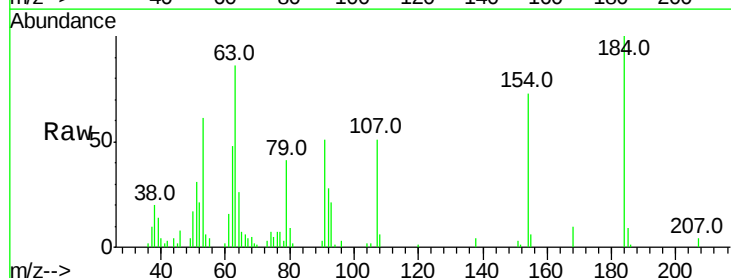
Tgt Ion:184 Resp: 42349

Ion Ratio Lower Upper

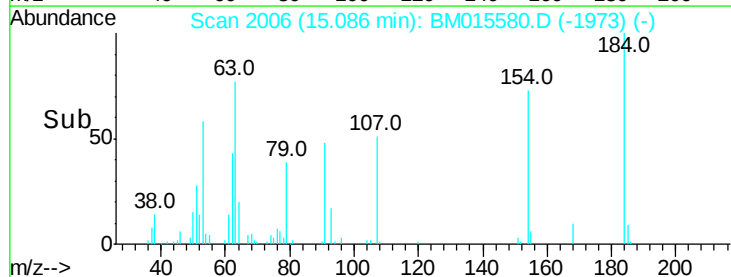
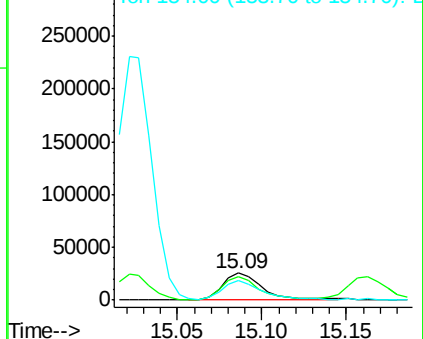
184 100

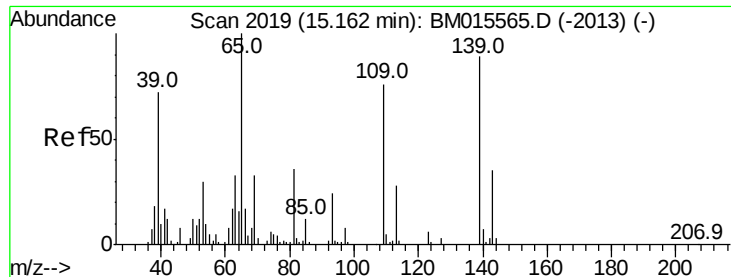
63 86.3 76.0 114.0

154 73.3 300.0 450.0#



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: 20.641 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

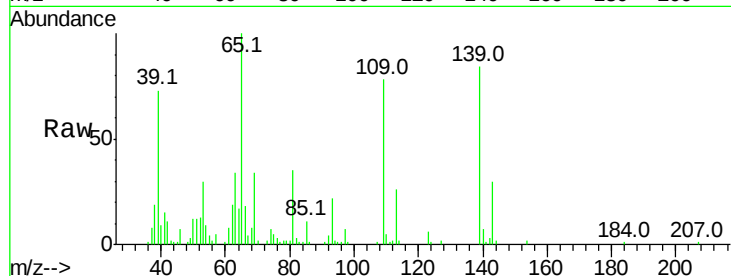
Tot Ion:109 Resp: 81974

Ion Ratio Lower Upper

109 100

139 108.3 103.7 155.5

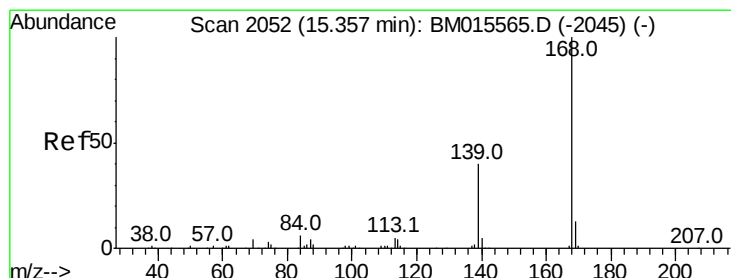
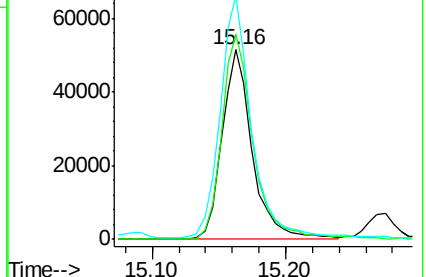
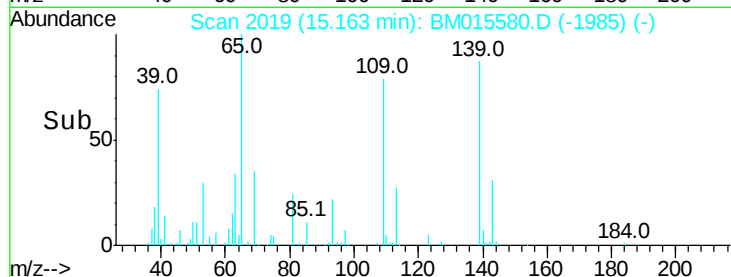
65 128.3 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.384 ng/ul

RT: 15.36 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BM015580.D

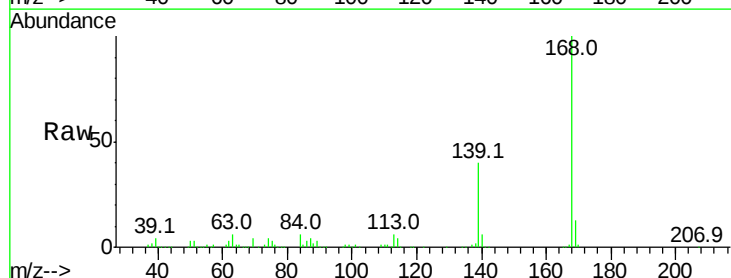
Acq: 09 Jun 2018 01:18

Tgt Ion:168 Resp: 552713

Ion Ratio Lower Upper

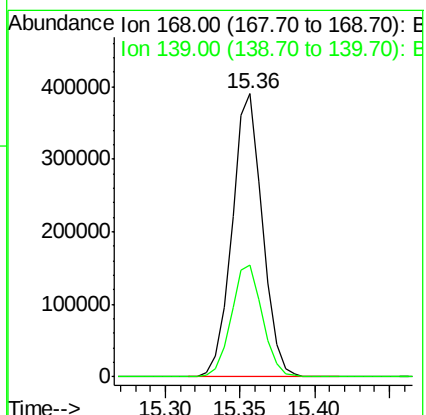
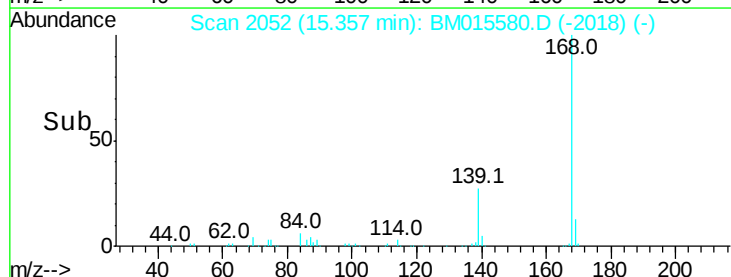
168 100

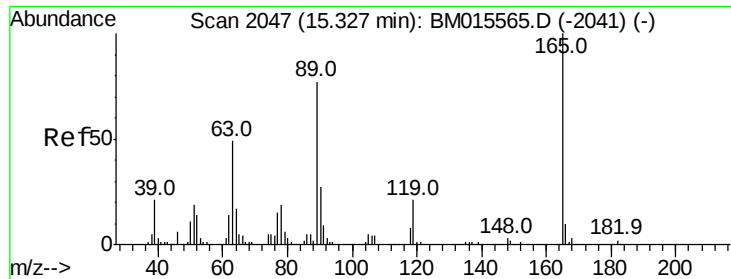
139 39.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.749 ng/ul

RT: 15.33 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

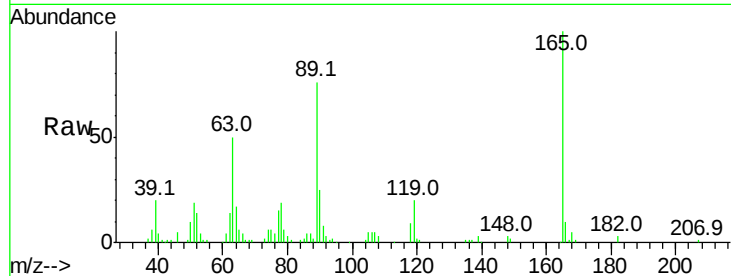
Tot Ion:165 Resp: 141516

Ion Ratio Lower Upper

165 100

63 50.0 29.8 44.6#

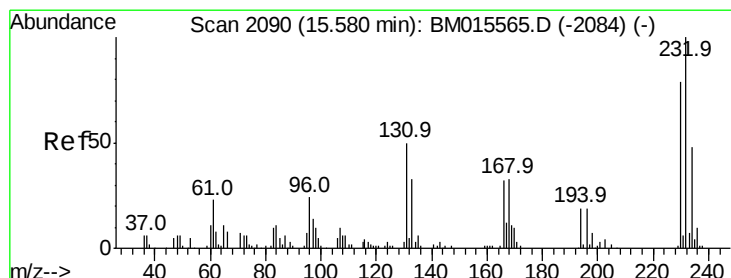
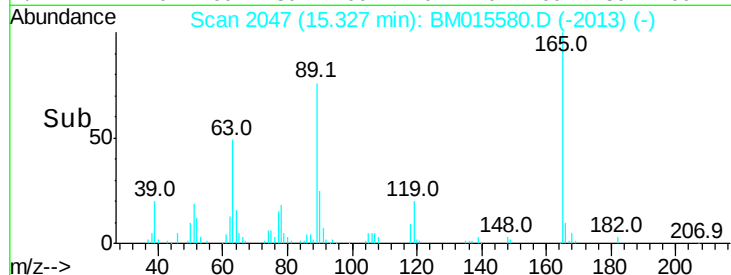
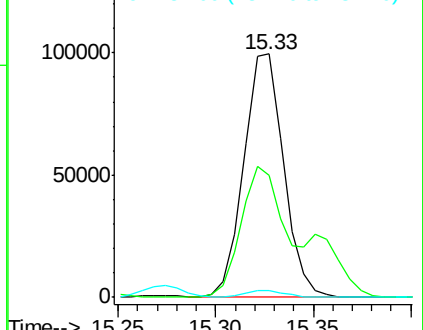
182 2.7 2.2 3.4



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: 20.132 ng/ul

RT: 15.57 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Tgt Ion:232 Resp: 106365

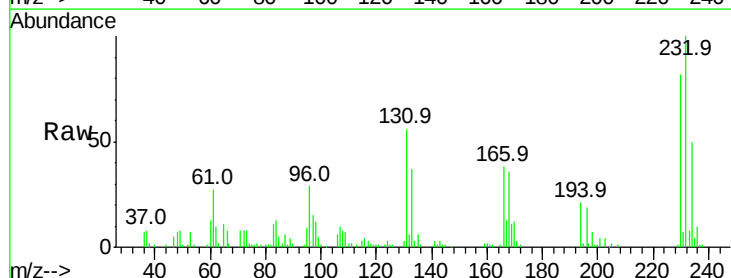
Ion Ratio Lower Upper

232 100

131 56.3 39.4 59.2

130 3.2 2.2 3.2

166 37.8 26.6 39.8

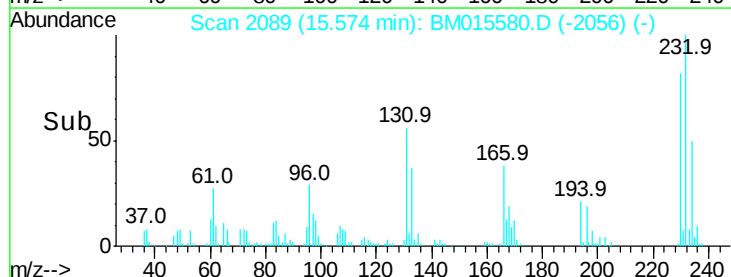
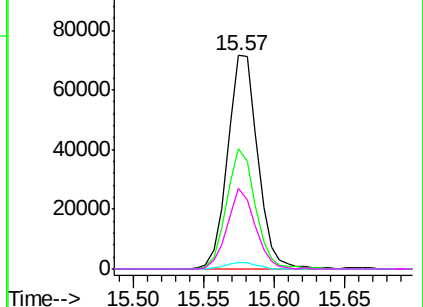


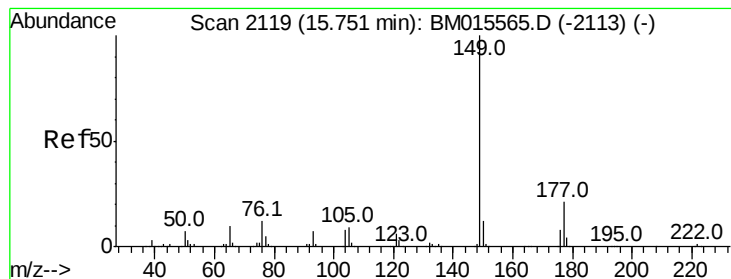
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.837 ng/ul

RT: 15.75 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

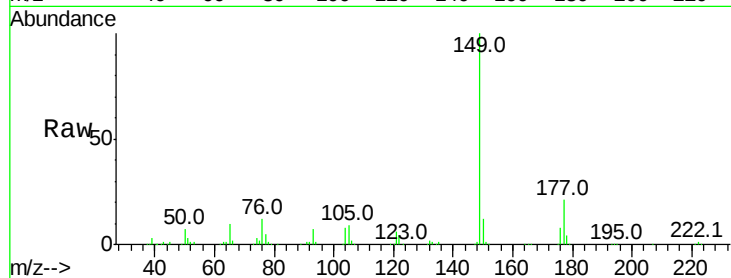
Tot Ion:149 Resp: 493800

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.4	10.0	15.0

149 100

177 21.4 17.4 26.2

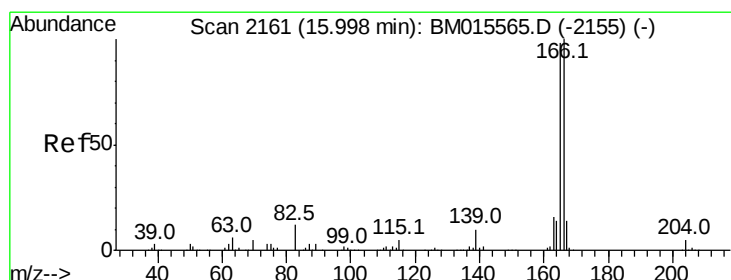
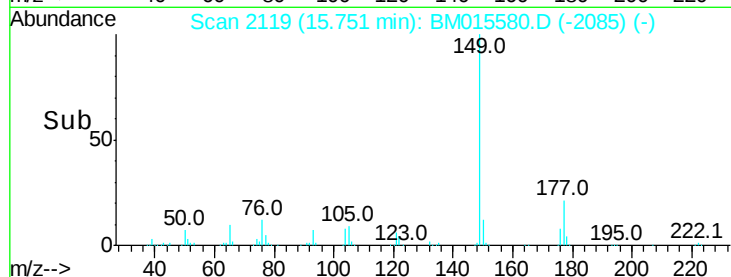
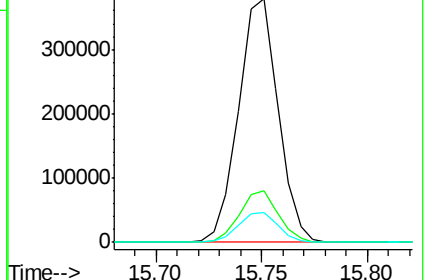
150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.541 ng/ul

RT: 16.00 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

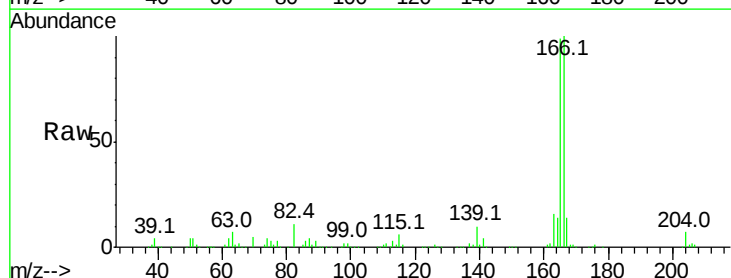
Tgt Ion:166 Resp: 443106

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.5	117.7
167	13.6	10.7	16.1

166 100

165 99.0 78.5 117.7

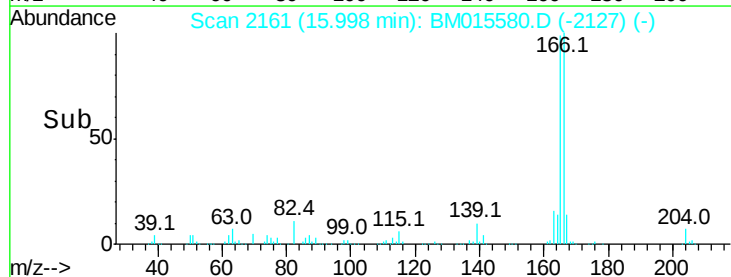
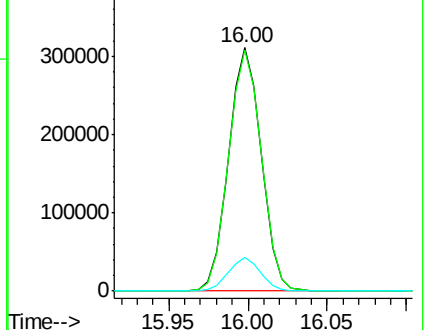
167 13.6 10.7 16.1

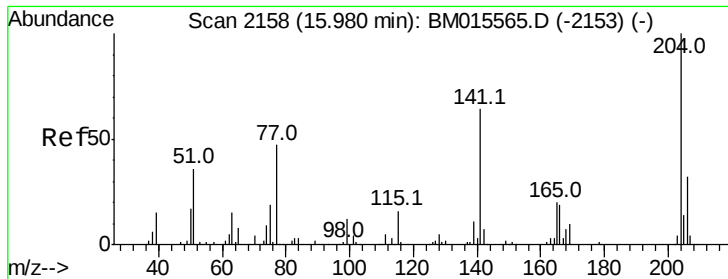


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

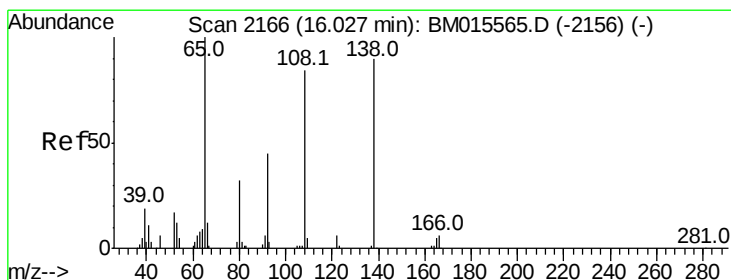
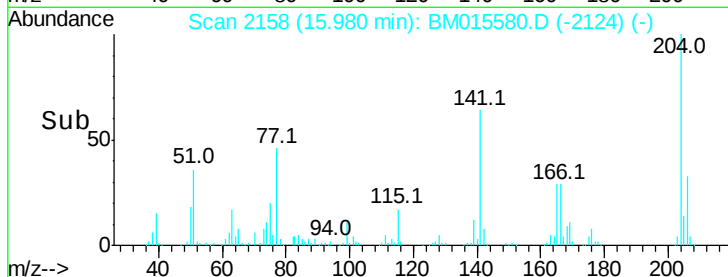
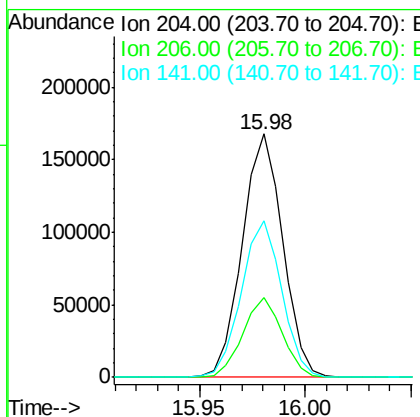
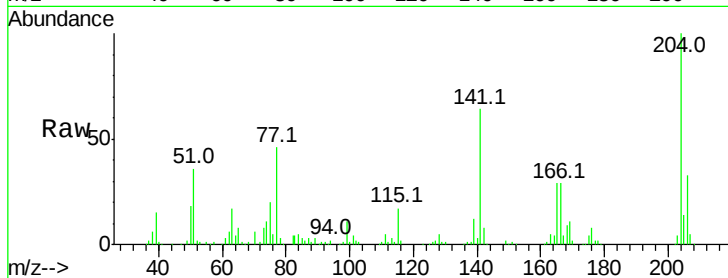




#59
 4-Chlorophenyl-phenylether
 Concen: 19.752 ng/ul
 RT: 15.98 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

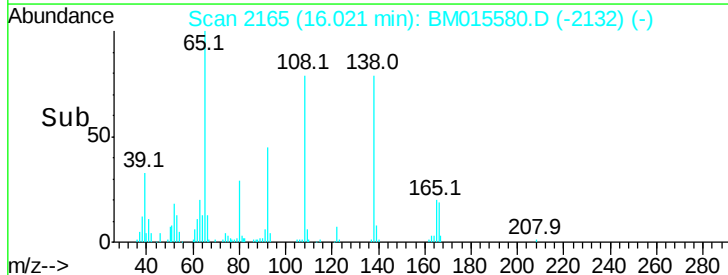
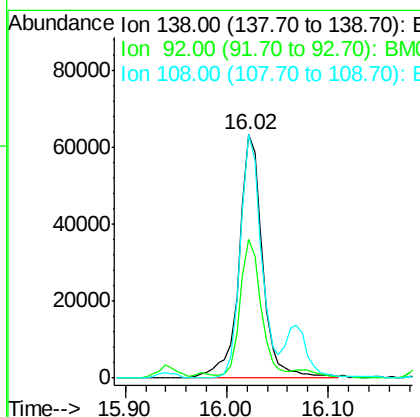
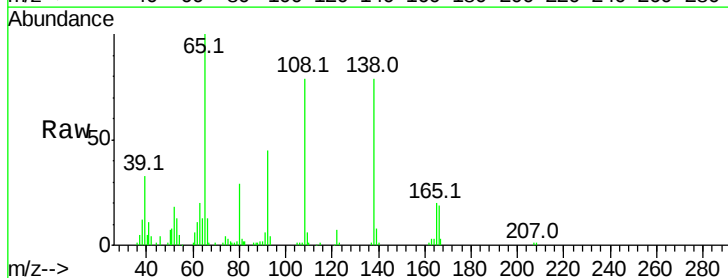
Instrument :
 BNA_M
 ClientSampled :

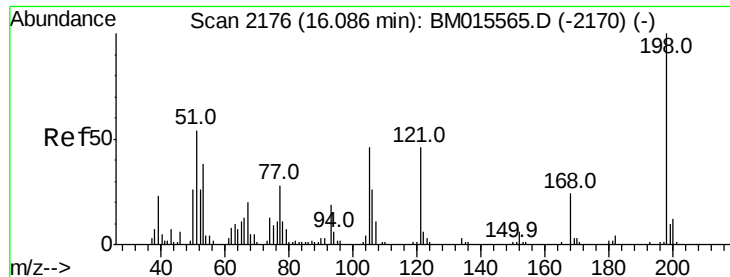
Tot Ion:204 Resp: 222957
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.2 39.4
 141 64.4 54.6 81.8



#60
 4-Nitroaniline
 Concen: 18.886 ng/ul
 RT: 16.02 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion:138 Resp: 102341
 Ion Ratio Lower Upper
 138 100
 92 56.9 40.6 60.8
 108 99.9 67.0 100.6

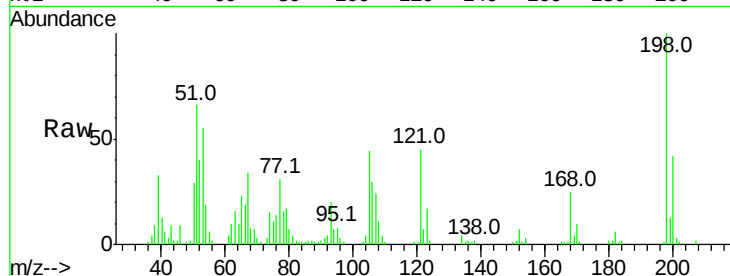




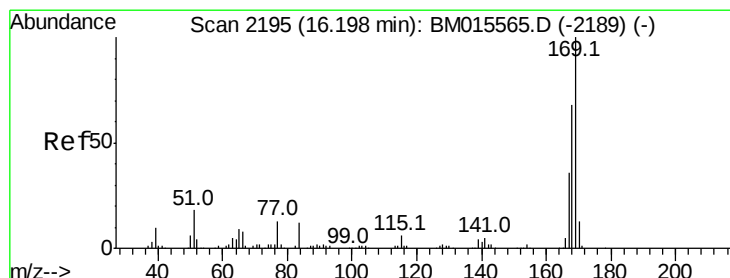
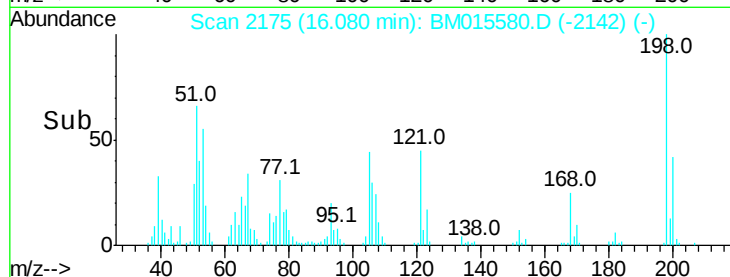
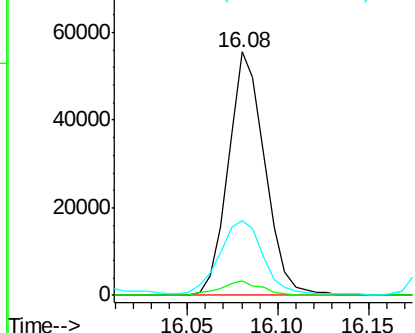
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.406 ng/ul
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 77895
 Ion Ratio Lower Upper
 198 100
 182 5.8 3.1 4.7#
 77 30.8 20.1 30.1#

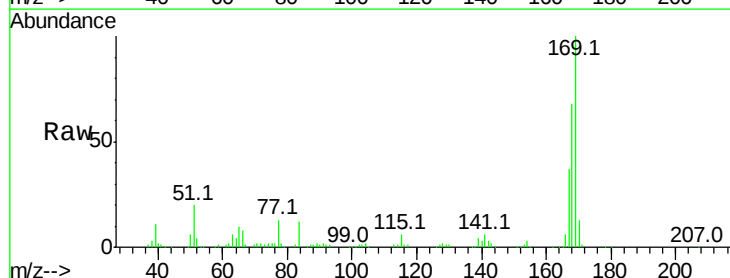


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

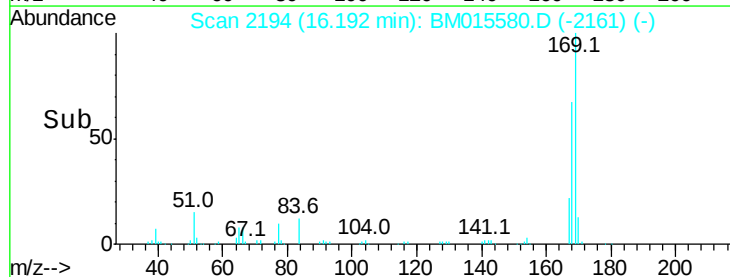
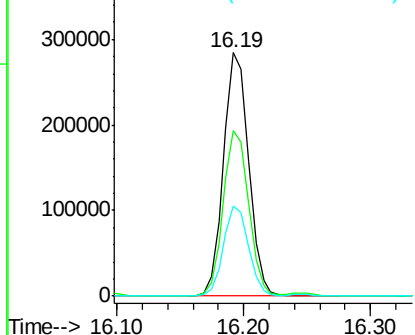


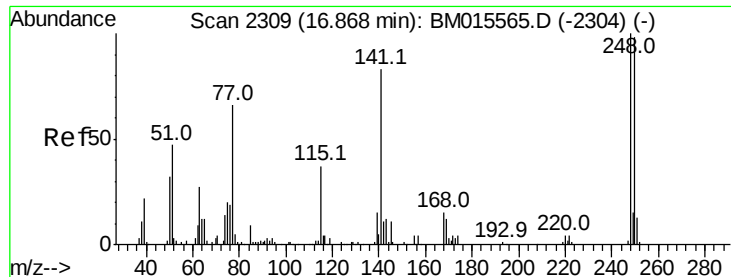
#64
 N-Nitrosodiphenylamine
 Concen: 20.699 ng/ul
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion:169 Resp: 392079
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.8 80.8
 167 36.9 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 20.635 ng/ul

RT: 16.87 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

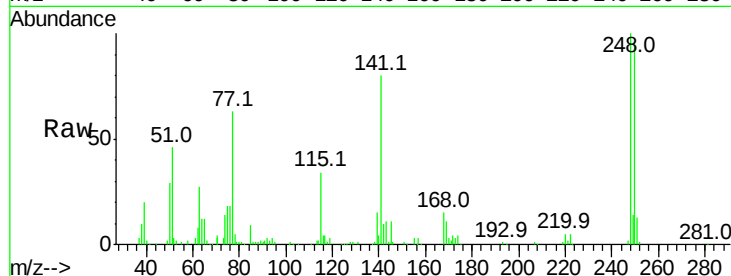
Instrument :

BNA_M

ClientSampleId :

Tot Ion:248 Resp: 137891

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.7	118.1
141	79.9	72.2	108.2

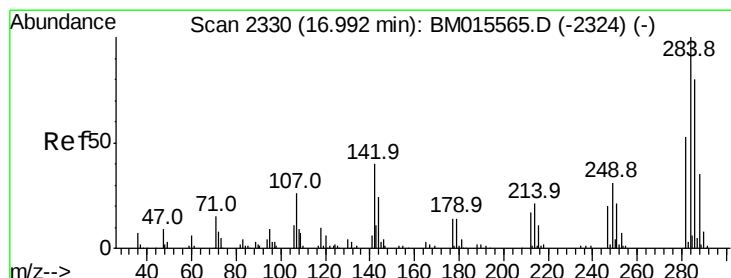
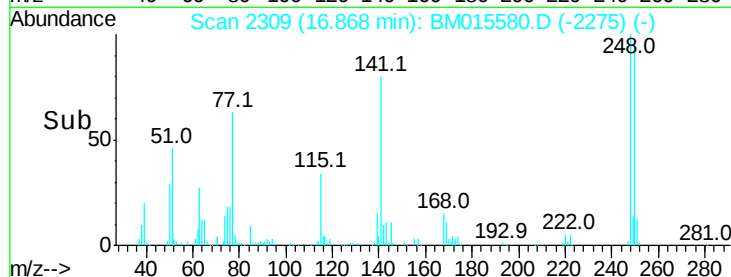
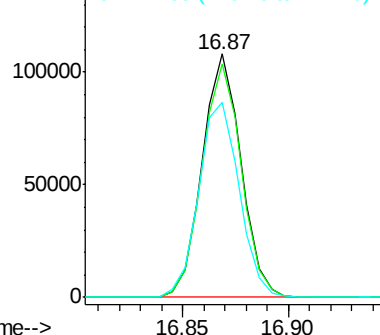


Abundance

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: 20.576 ng/ul

RT: 16.99 min Scan# 2330

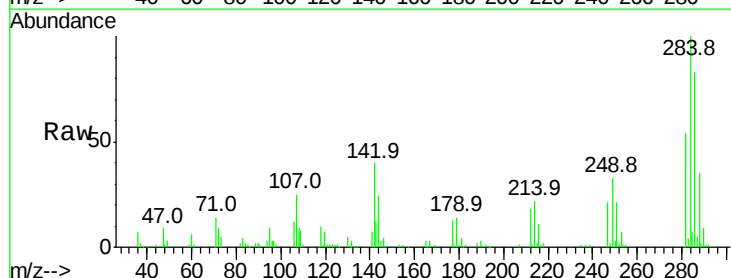
Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Tgt Ion:284 Resp: 160719

Ion	Ratio	Lower	Upper
284	100		
142	39.9	33.1	49.7
249	33.0	27.1	40.7

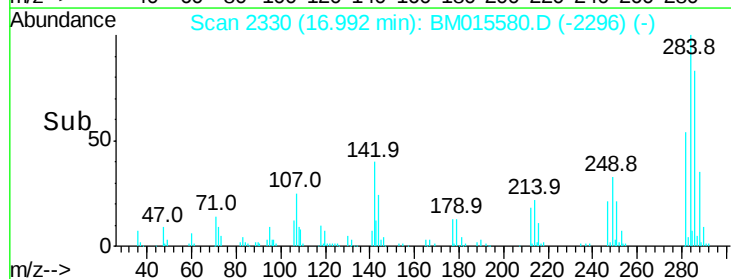
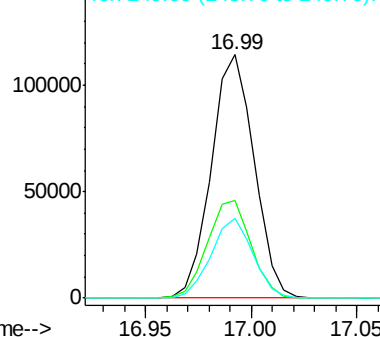


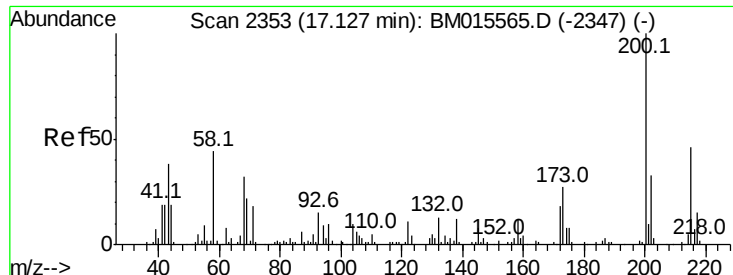
Abundance

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

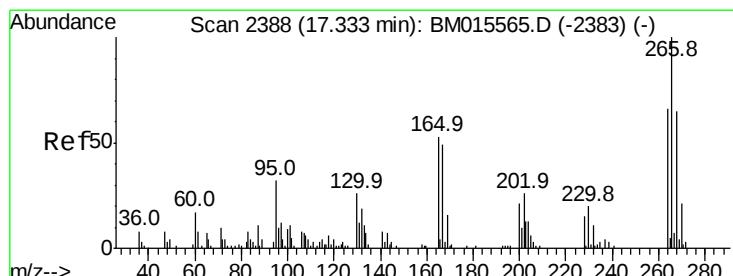
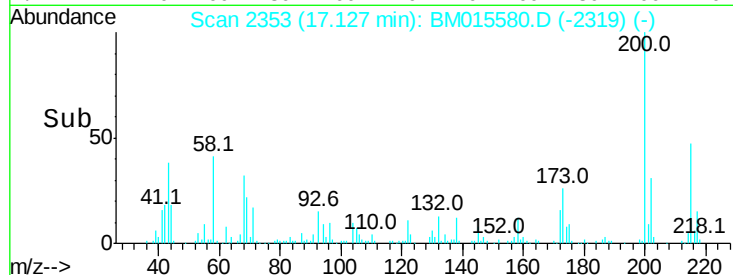
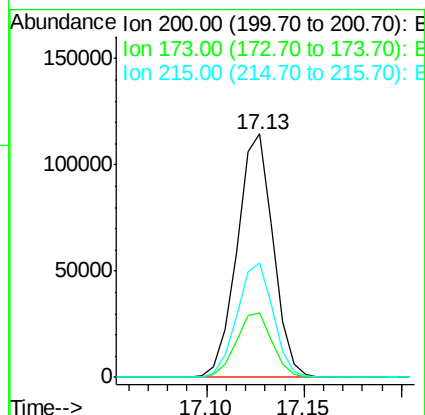
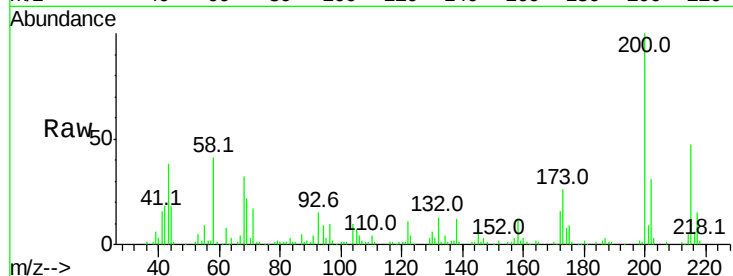




#67
 Atrazine
 Concen: 20.936 ng/ul
 RT: 17.13 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

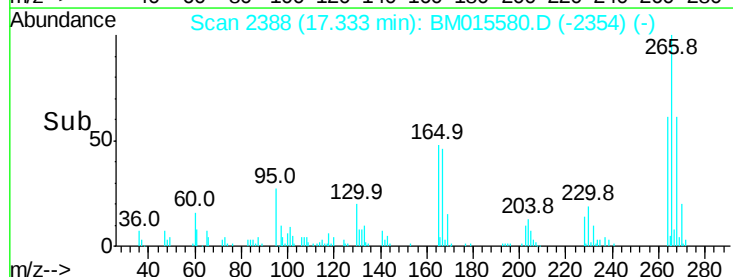
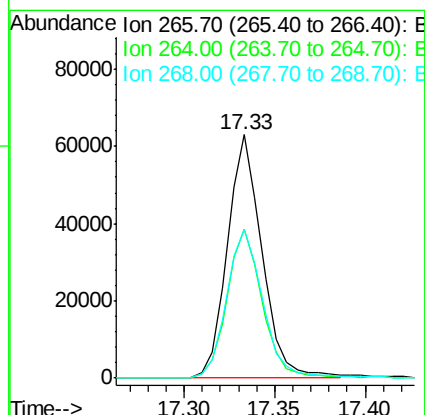
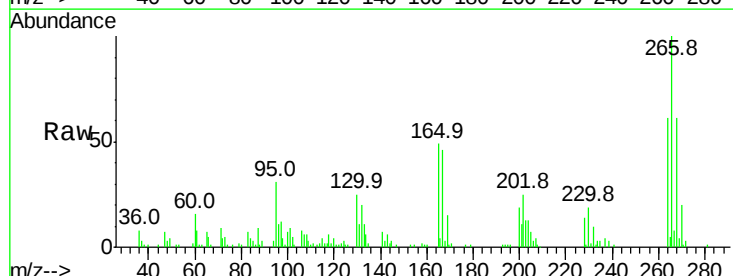
Instrument :
 BNA_M
 ClientSampleId :

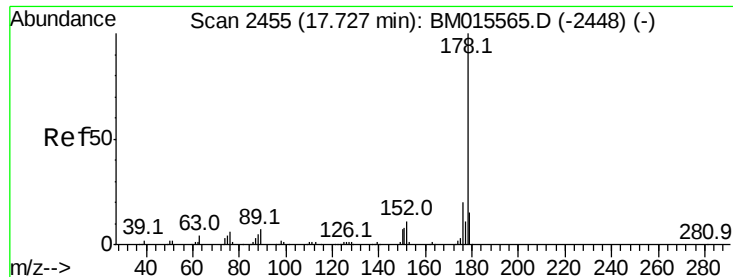
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.6	32.4
215	47.2	37.0	55.4



#68
 Pentachlorophenol
 Concen: 18.650 ng/ul
 RT: 17.33 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	50.5	75.7
268	61.1	50.9	76.3





#69

Phenanthrene

Concen: 20.701 ng/ul

RT: 17.73 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

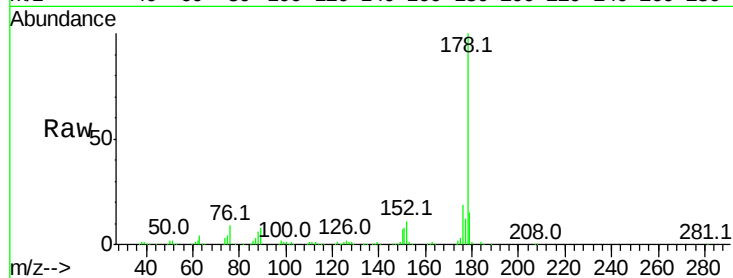
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 746962

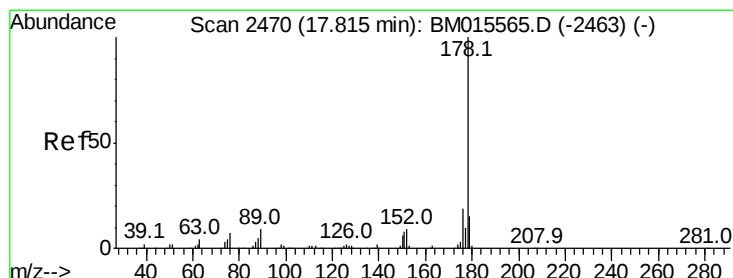
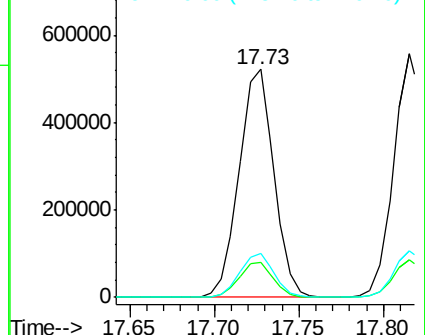
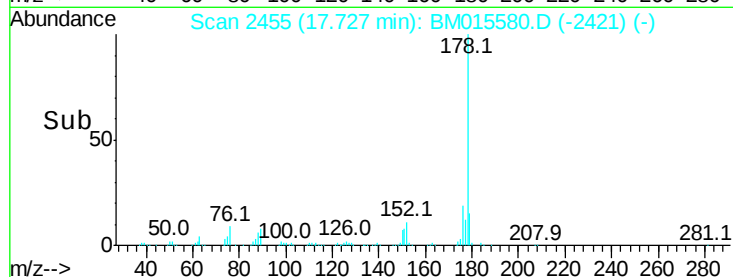
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.5	15.6	23.4



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: 20.714 ng/ul

RT: 17.82 min Scan# 2470

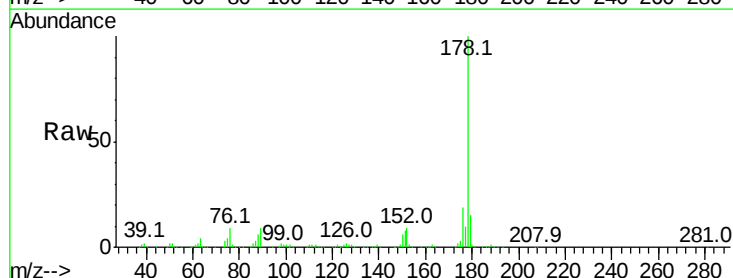
Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Tgt Ion:178 Resp: 761317

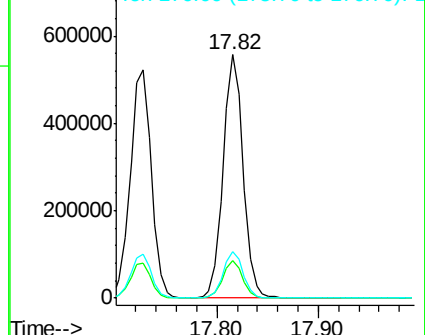
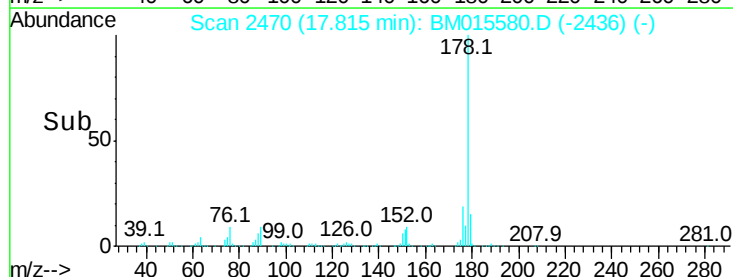
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	19.2	14.8	22.2

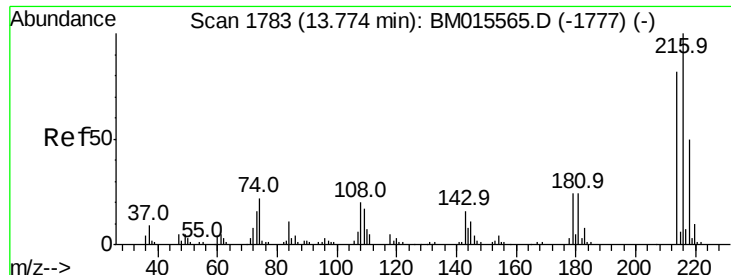


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

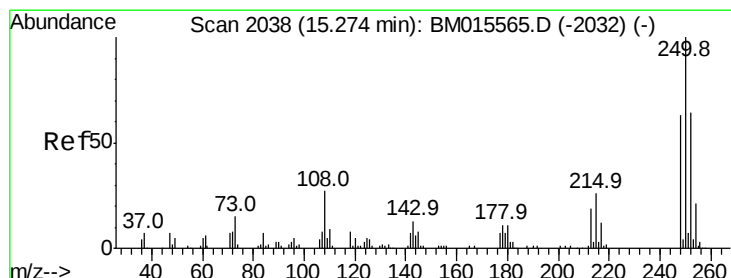
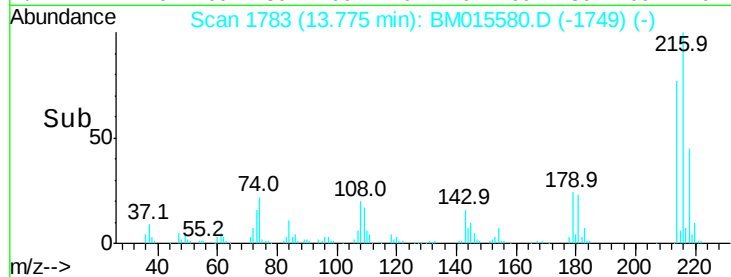
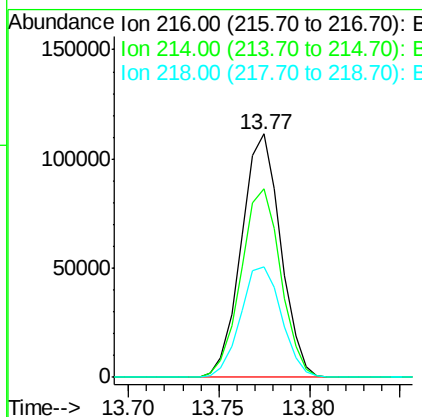
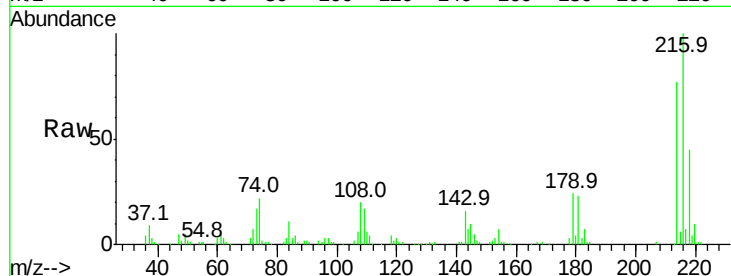




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.206 ng/uL
 RT: 13.77 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

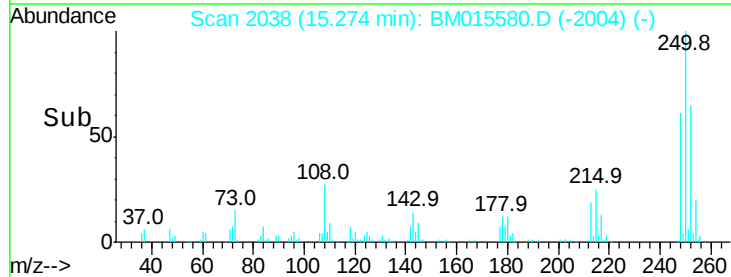
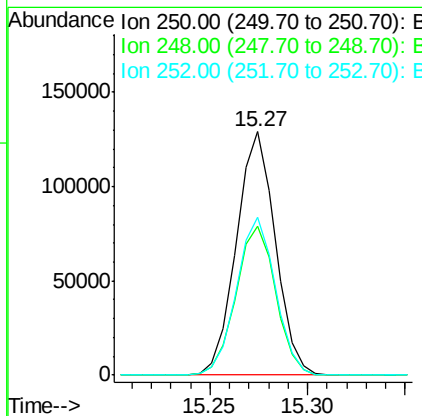
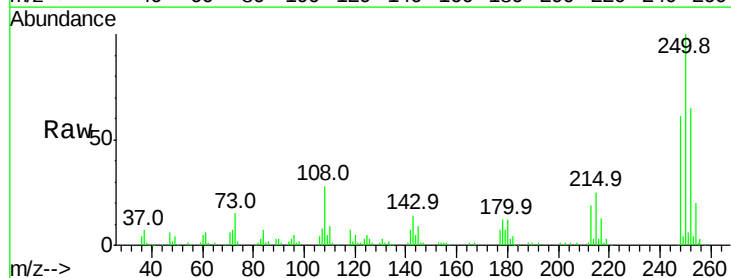
Instrument :
 BNA_M
 ClientSampled :

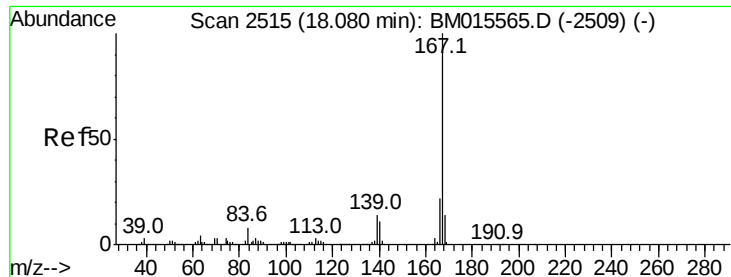
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.5	93.7
218	45.2	38.4	57.6



#73
 Pentachlorobenzene
 Concen: 21.402 ng/uL
 RT: 15.27 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.9	50.6	75.8
252	64.7	51.4	77.0

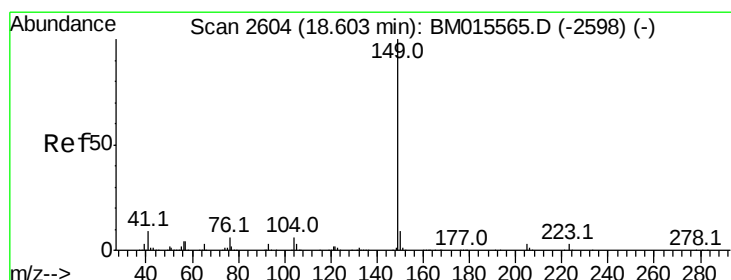
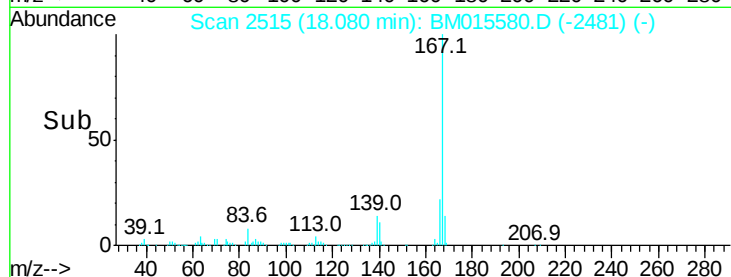
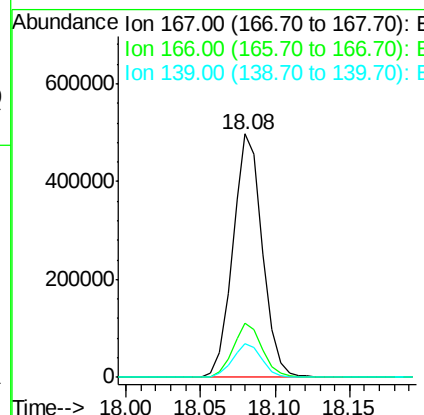
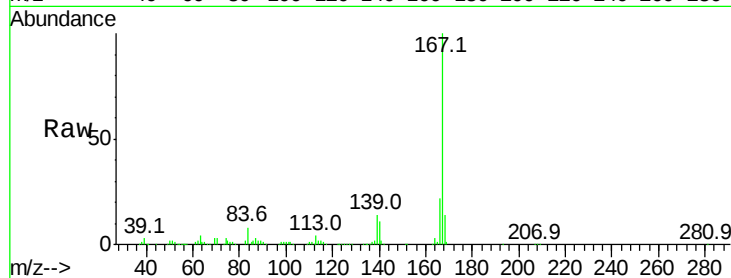




#74
 Carbazole
 Concen: 20.311 ng/ul
 RT: 18.08 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

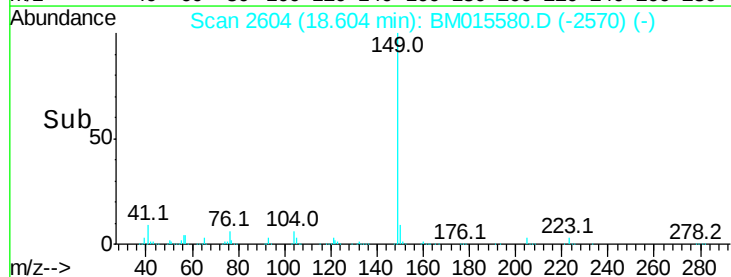
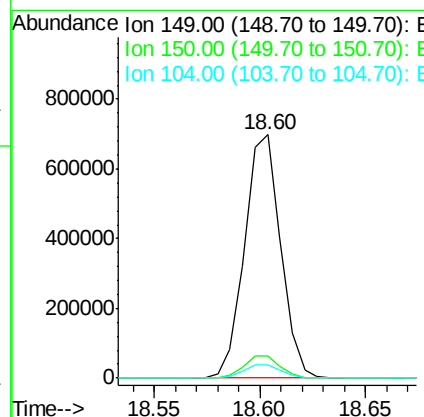
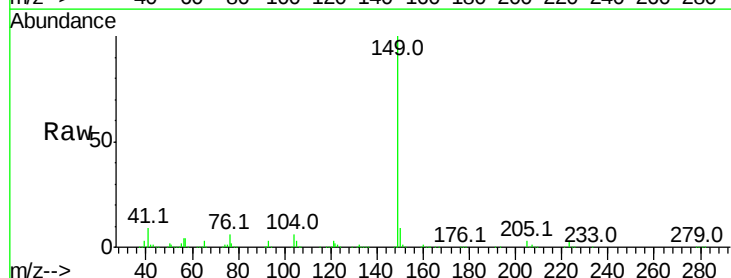
Instrument :
 BNA_M
 ClientSampleId :

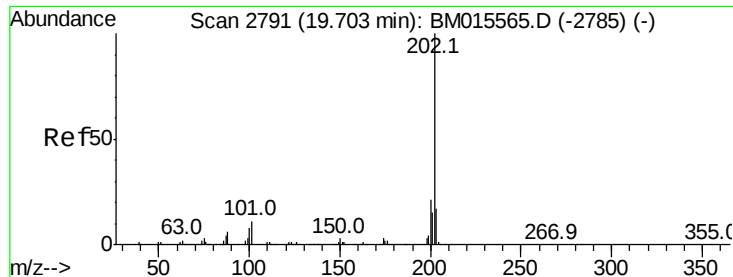
Tot Ion:167 Resp: 690034
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.6
 139 13.9 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 20.229 ng/ul
 RT: 18.60 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion:149 Resp: 827052
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.6 4.0 6.0

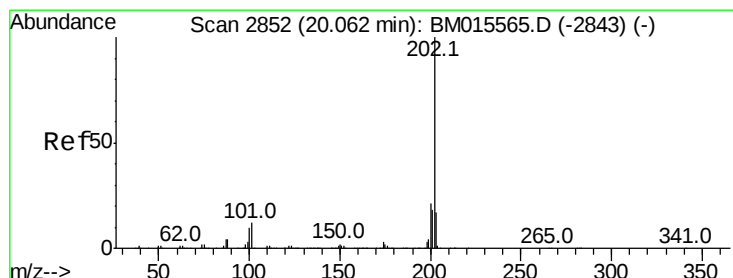
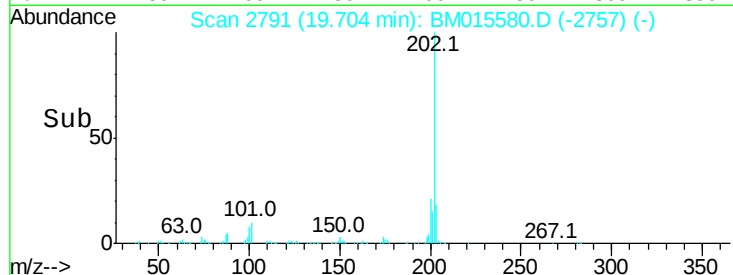
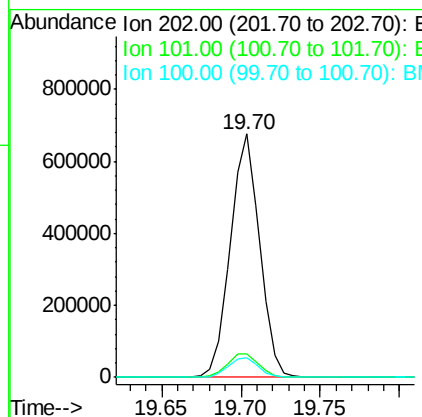
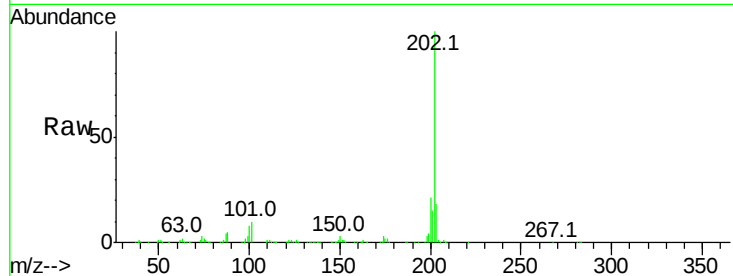




#76
 Fluoranthene
 Concen: 19.491 ng/ul
 RT: 19.70 min Scan# 2791
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

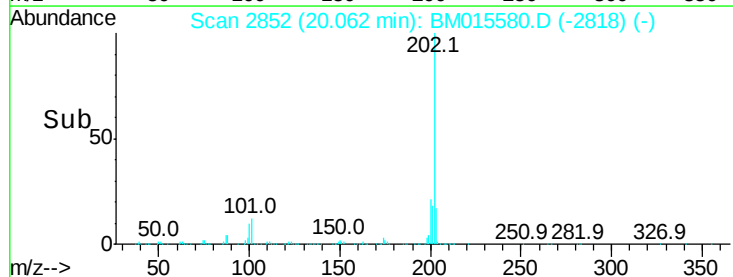
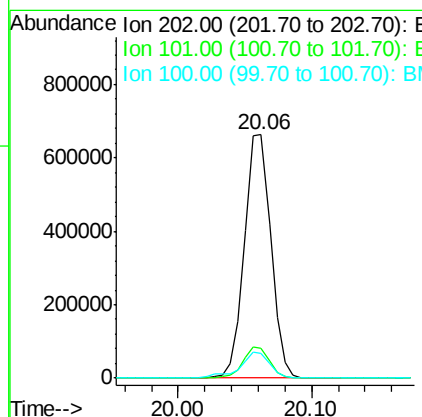
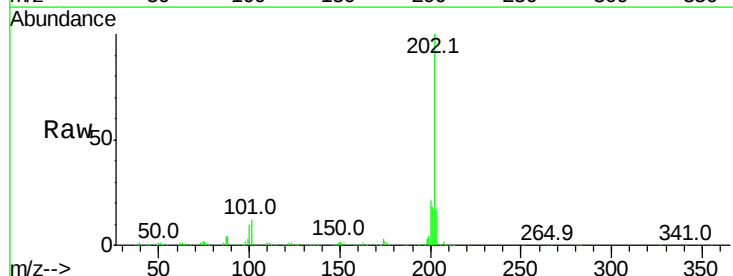
Instrument :
 BNA_M
 ClientSampleId :

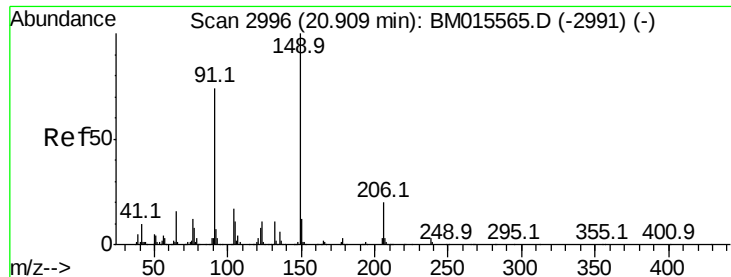
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.8	13.2
100	8.1	6.6	9.8



#79
 Pyrene
 Concen: 19.525 ng/ul
 RT: 20.06 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BM015580.D
 Acq: 09 Jun 2018 01:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.2	15.2
100	10.1	8.5	12.7





#80

Butylbenzylphthalate

Concen: 20.408 ng/ul

RT: 20.90 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampled :

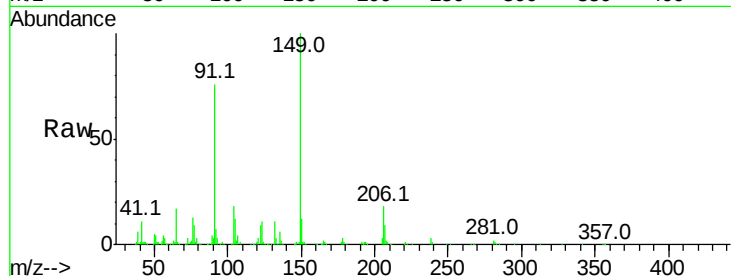
Tot Ion:149 Resp: 425004

Ion	Ratio	Lower	Upper
149	100		
91	76.4	53.4	80.2
206	18.2	16.6	24.8

149 100

91 76.4 53.4 80.2

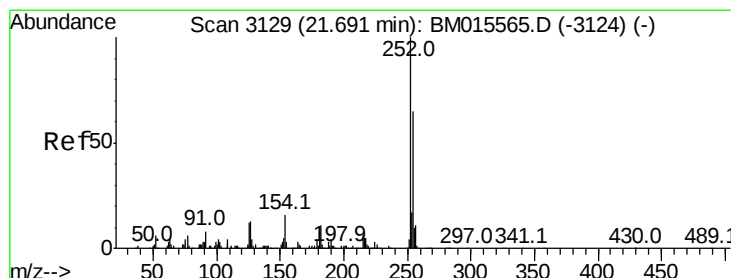
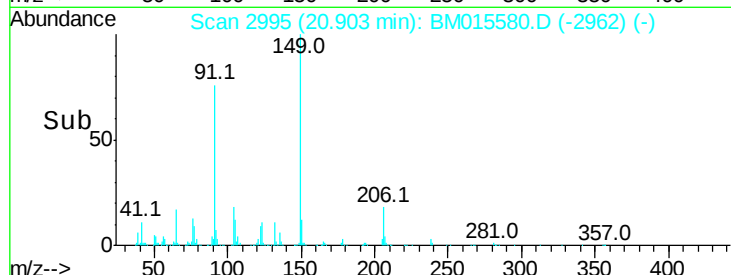
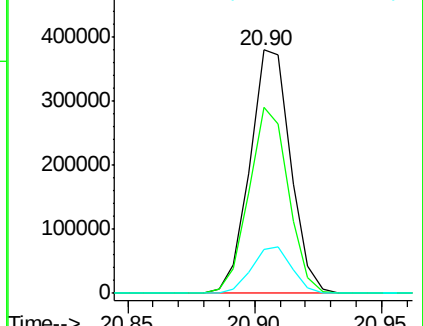
206 18.2 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.008 ng/ul

RT: 21.69 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

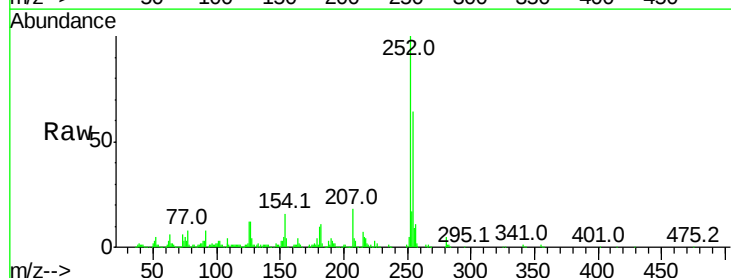
Tgt Ion:252 Resp: 339458

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	11.6	9.4	14.2

252 100

254 64.3 52.2 78.2

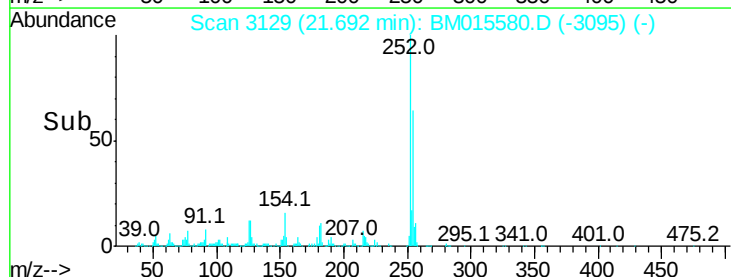
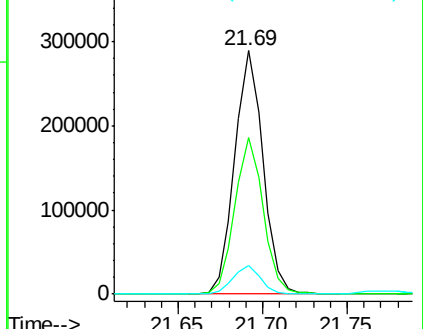
126 11.6 9.4 14.2

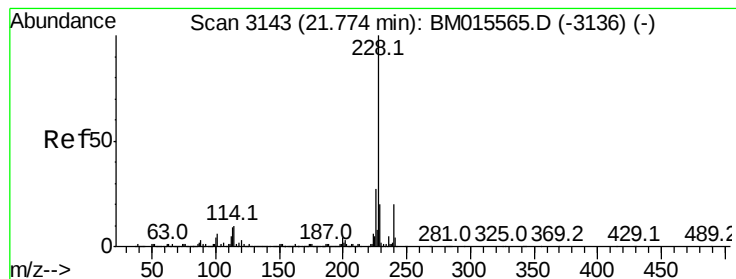


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.665 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

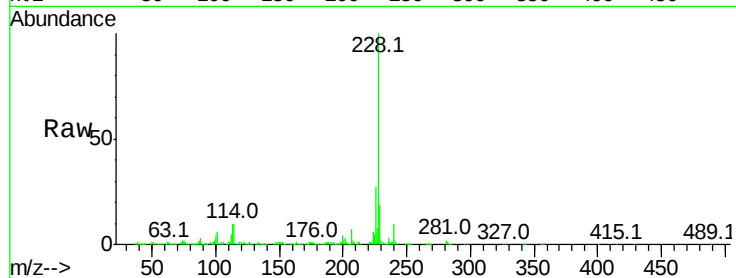
Tot Ion:228 Resp: 1041450

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	26.9	21.8	32.6

228 100

229 19.5 15.7 23.5

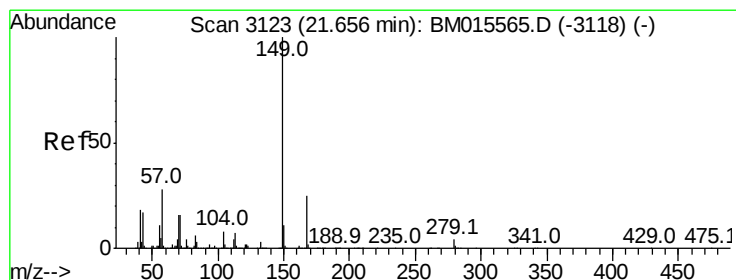
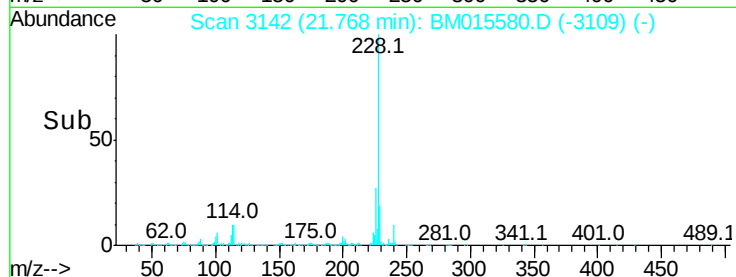
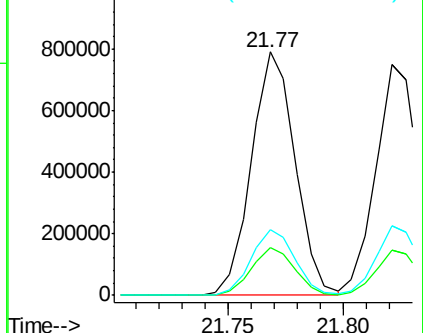
226 26.9 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.507 ng/ul

RT: 21.65 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

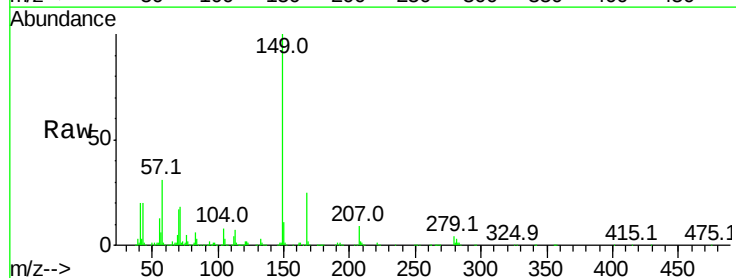
Tgt Ion:149 Resp: 627807

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.6	32.4
279	3.8	3.0	4.4

149 100

167 25.4 21.6 32.4

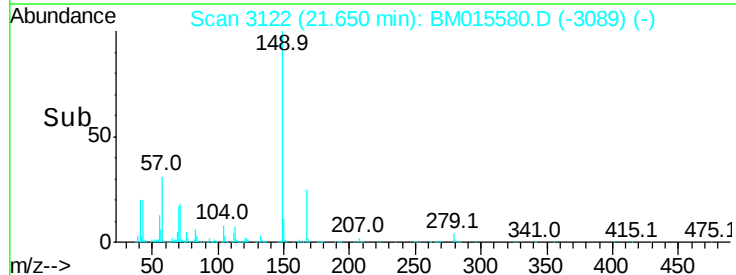
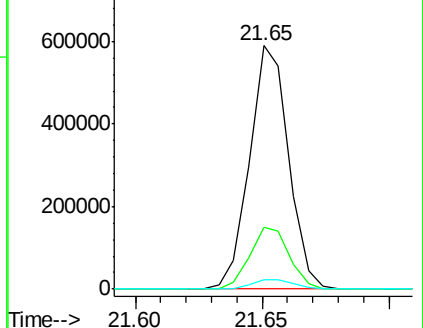
279 3.8 3.0 4.4

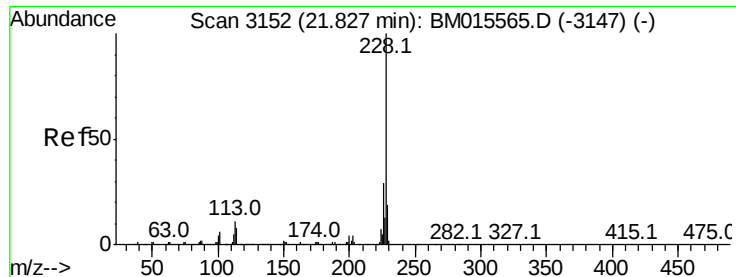


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.446 ng/ul

RT: 21.82 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

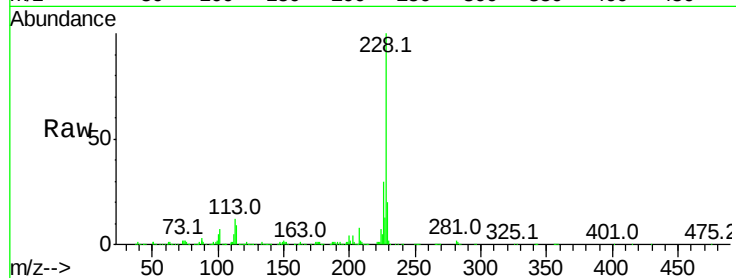
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 966853

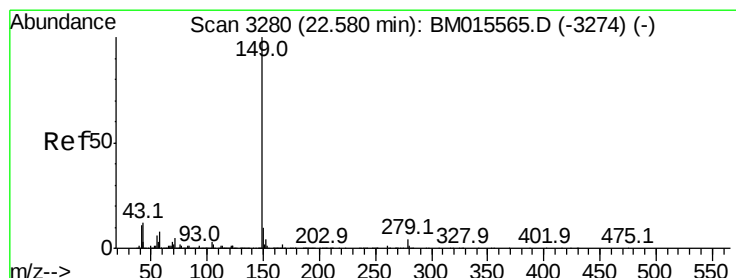
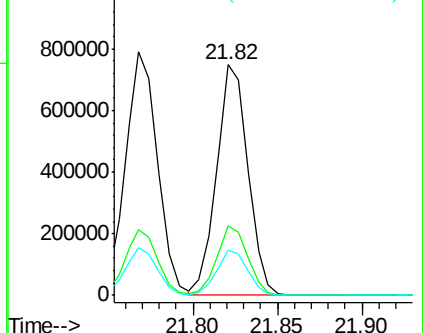
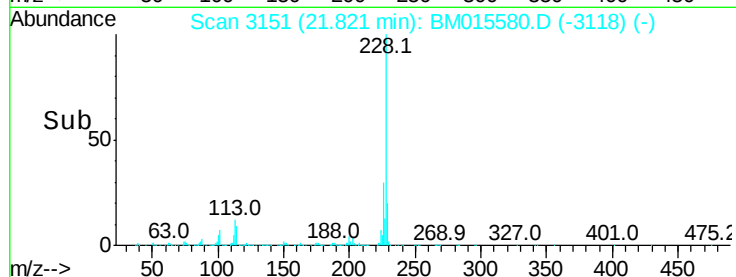
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.9	15.6	23.4



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



#86

Di-n-octyl phthalate

Concen: 19.262 ng/ul

RT: 22.58 min Scan# 3280

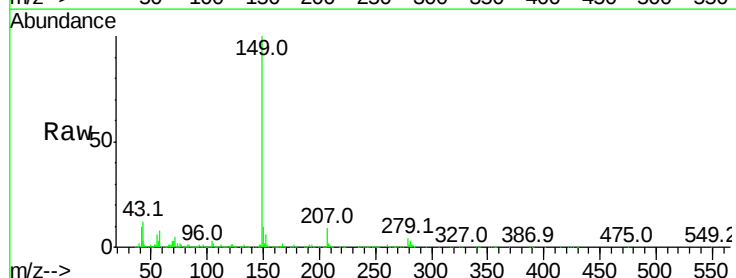
Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Tgt Ion:149 Resp: 1106993

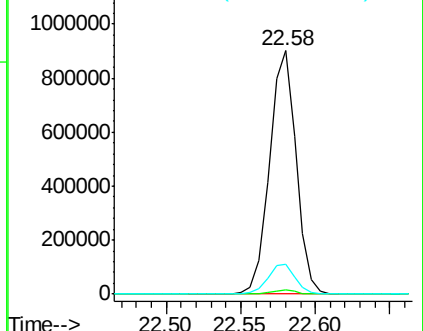
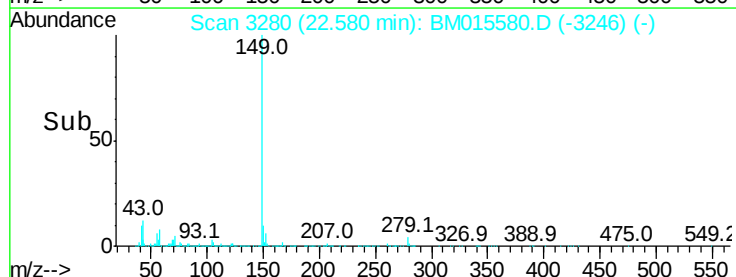
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	5.6	8.4#

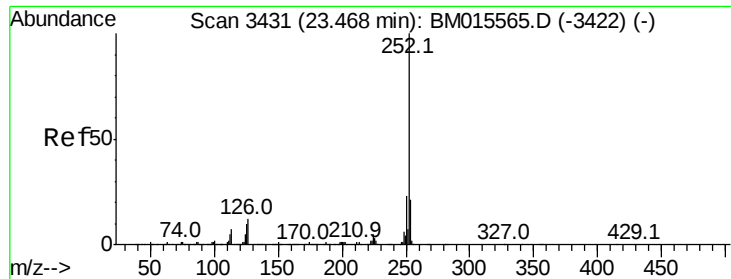


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

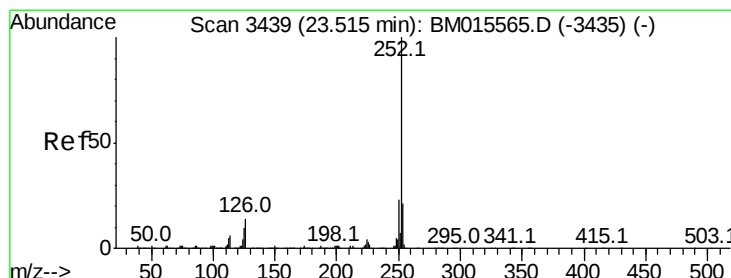
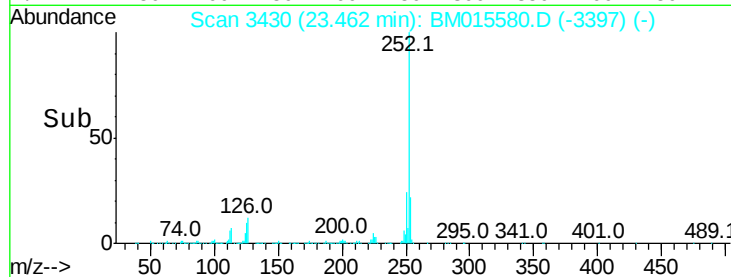
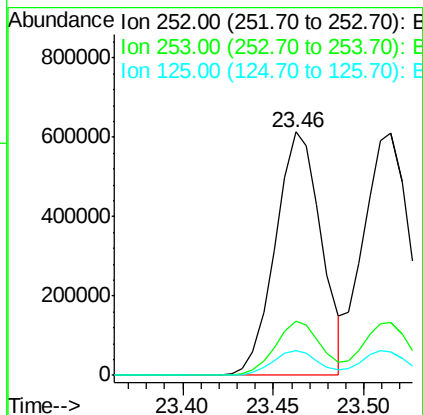
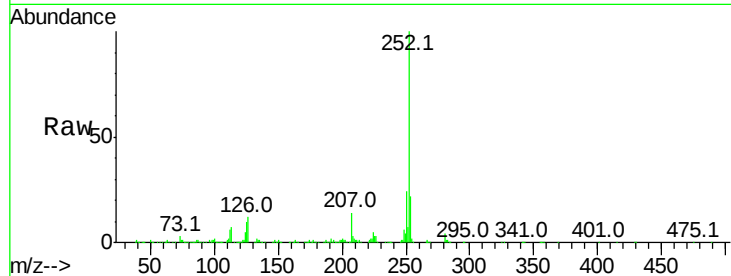




#87
Benzo(b)fluoranthene
Concen: 20.005 ng/ul
RT: 23.46 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BM015580.D
Acq: 09 Jun 2018 01:18

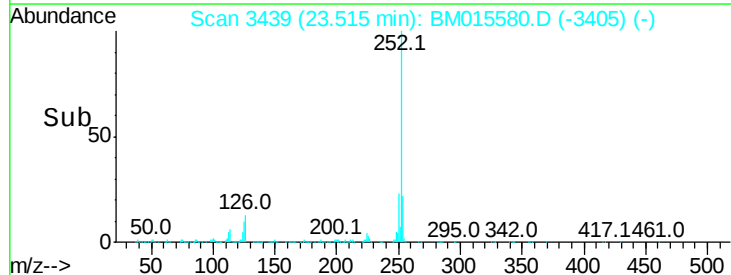
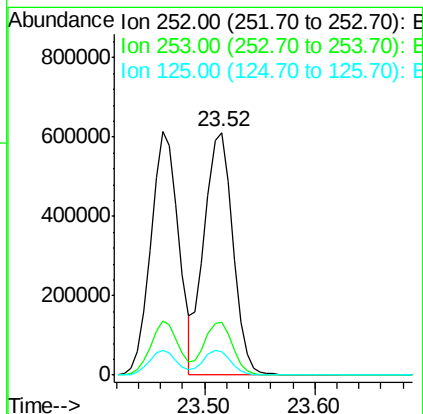
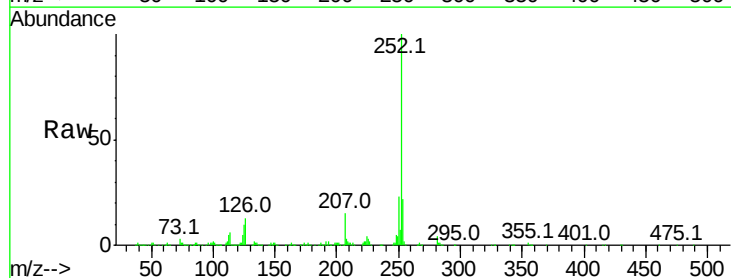
Instrument :
BNA_M
ClientSampleId :

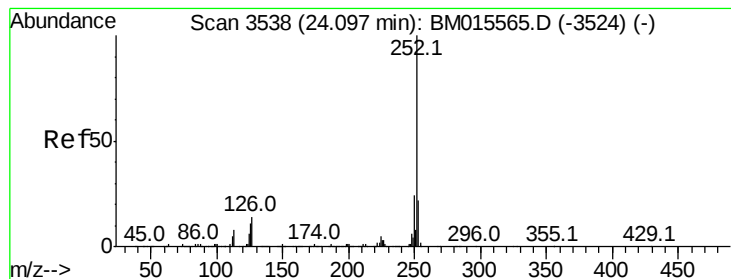
Tot Ion:252 Resp: 1085801
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.2 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 21.244 ng/ul
RT: 23.52 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM015580.D
Acq: 09 Jun 2018 01:18

Tgt Ion:252 Resp: 1088022
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.6 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.557 ng/ul

RT: 24.10 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

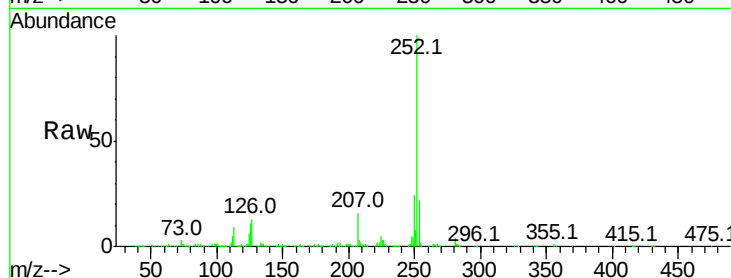
Tot Ion:252 Resp: 1066077

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.8	9.0	13.6

252 100

253 22.0 17.2 25.8

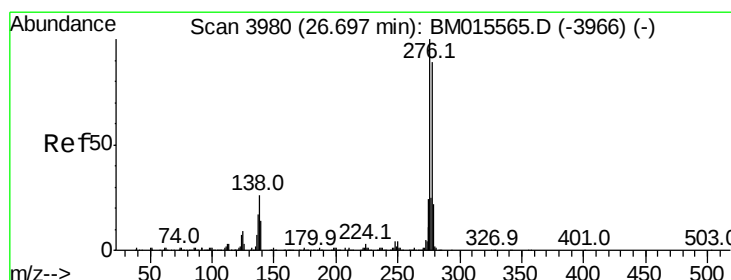
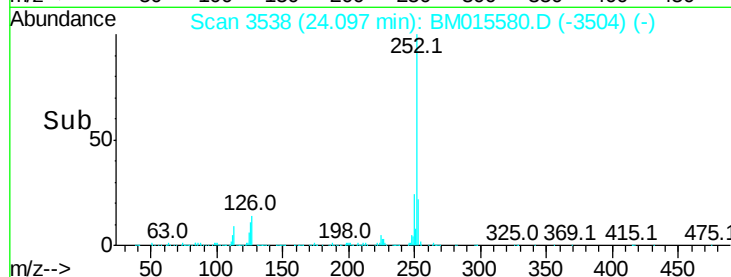
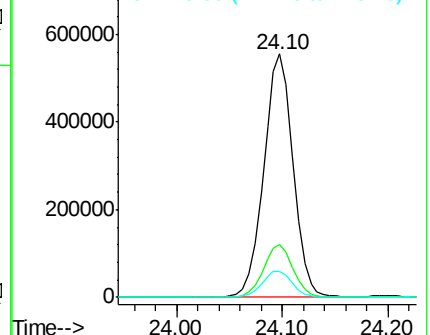
125 10.8 9.0 13.6



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: 20.683 ng/ul

RT: 26.69 min Scan# 3979

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

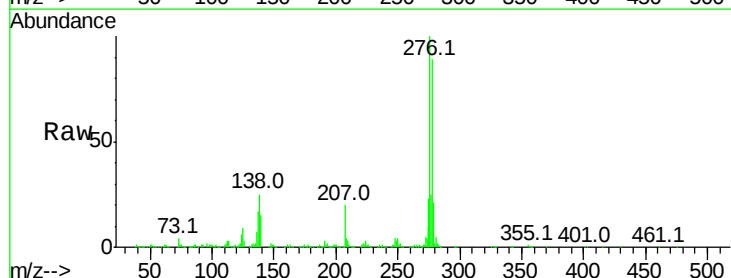
Tgt Ion:276 Resp: 1343666

Ion	Ratio	Lower	Upper
276	100		
138	24.9	22.3	33.5
277	25.4	20.2	30.2

276 100

138 24.9 22.3 33.5

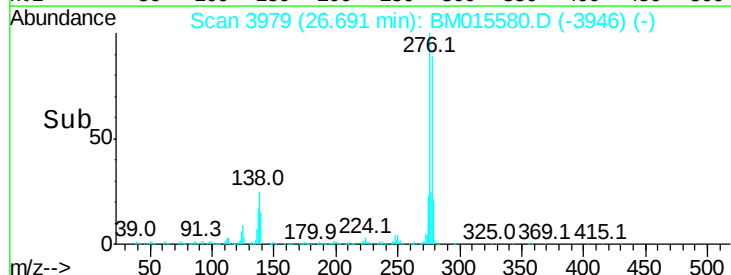
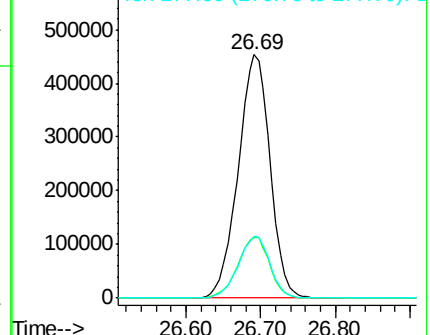
277 25.4 20.2 30.2

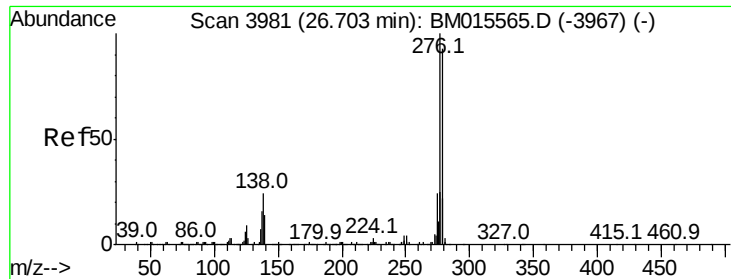


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.693 ng/ul

RT: 26.70 min Scan# 3980

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

Instrument :

BNA_M

ClientSampleId :

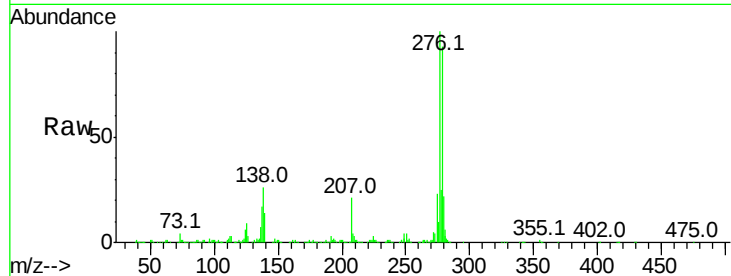
Tot Ion:278 Resp: 1134344

Ion Ratio Lower Upper

278 100

139 15.4 13.9 20.9

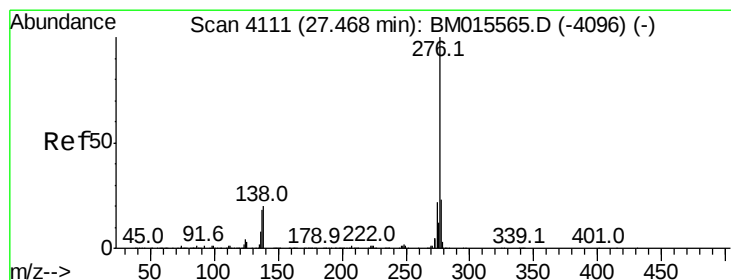
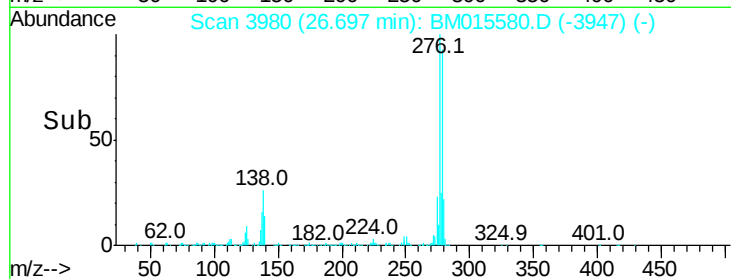
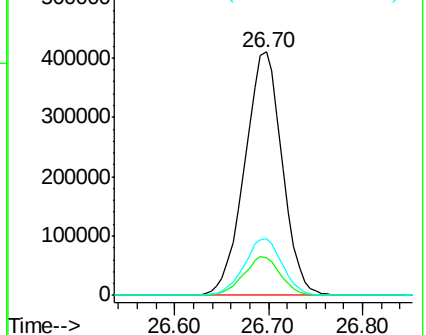
279 23.4 19.0 28.4



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: 20.665 ng/ul

RT: 27.46 min Scan# 4110

Delta R.T. -0.01 min

Lab File: BM015580.D

Acq: 09 Jun 2018 01:18

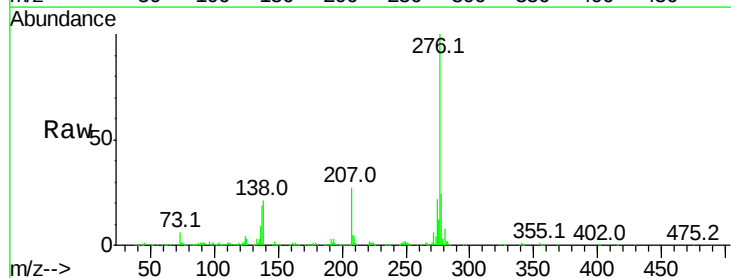
Tgt Ion:276 Resp: 1106603

Ion Ratio Lower Upper

276 100

138 21.1 18.9 28.3

277 23.7 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

