

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011647.D
 Acq On : 20 Sep 2017 21:00
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

Quant Time: Sep 21 04:33:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 04:15:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	287039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1320331	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	804718	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1813652	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2029194	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1888142	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	50631	7.93	ng/uL	0.00
5) Phenol-d5	7.11	99	527577	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	387216	20.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	412585	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	423449	19.68	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	200540	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	210480	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	423064	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	555726	24.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	1319836	19.40	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1662421	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	227503	17.79	ng/ul	0.00
58) Fluorene-d10	15.58	176	1184942	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	195425	18.52	ng/ul	0.00
71) Anthracene-d10	17.43	188	1828547	20.47	ng/ul	0.00
79) Pyrene-d10	19.72	212	2036332	21.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1828500	20.32	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.42	88	55917	7.995	ng/uL# 55
4) Benzaldehyde	7.10	77	307070	19.497	ng/ul 98
6) Phenol	7.14	94	534323	19.530	ng/ul# 91
8) Bis(2-Chloroethyl)ether	7.38	93	420584	19.527	ng/ul# 81
10) 2-Chlorophenol	7.52	128	395767	19.531	ng/ul# 86
11) 2-Methylphenol	8.39	108	398137	19.193	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.49	45	831549	23.819	ng/ul# 89
14) Acetophenone	8.79	105	655084	19.918	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.77	70	372483	21.105	ng/ul# 69
16) 4-Methylphenol	8.72	108	441439	19.449	ng/ul 93
17) Hexachloroethane	9.05	117	159266	20.560	ng/ul 86
20) Nitrobenzene	9.17	77	512949	21.765	ng/ul 97
21) Isophorone	9.69	82	965288	20.342	ng/ul 97
23) 2-Nitrophenol	9.88	139	222450	20.319	ng/ul 89
24) 2,4-Dimethylphenol	9.93	107	480444	20.510	ng/ul 93
25) Bis(2-Chloroethoxy)methane	10.17	93	600890	19.421	ng/ul 100
27) 2,4-Dichlorophenol	10.41	162	412110	20.379	ng/ul 98
28) Naphthalene	10.82	128	1377861	20.125	ng/ul 98
30) 4-Chloroaniline	10.93	127	524527	23.850	ng/ul 98
31) Hexachlorobutadiene	11.10	225	255053	22.222	ng/ul 99
33) 4-Chloro-3-methylphenol	12.04	107	433745	20.231	ng/ul 94
34) 2-Methylnaphthalene	12.42	142	1019840	20.058	ng/ul 100
35) 1-Methylnaphthalene	12.64	142	972669	20.086	ng/ul 97

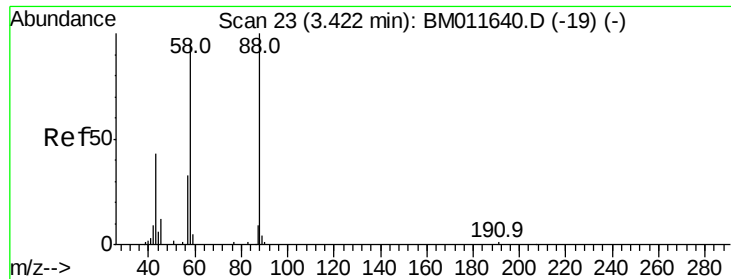
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011647.D
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 Operator : SJ/JU
 Sample : SSTDC0020EC
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 ClientSampleID :
 SSTD02029

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 04:15:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	498920	20.901	ng/ul#	96
38) Hexachlorocyclopentadiene	12.77	237	254869	19.049	ng/ul	98
39) 2,4,6-Trichlorophenol	13.03	196	329471	20.272	ng/ul	98
40) 2,4,5-Trichlorophenol	13.10	196	343003	20.814	ng/ul	98
41) 1,1'-Biphenyl	13.43	154	1325208	19.790	ng/ul#	94
42) 2-Chloronaphthalene	13.47	162	1016703	20.178	ng/ul	100
43) 2-Nitroaniline	13.67	65	343906	21.976	ng/ul#	78
45) Dimethylphthalate	14.04	163	1271219	19.517	ng/ul#	99
46) 2,6-Dinitrotoluene	14.17	165	232052	20.172	ng/ul#	88
48) Acenaphthylene	14.32	152	1681939	20.310	ng/ul	100
49) 3-Nitroaniline	14.50	138	256336	18.072	ng/ul	96
50) Acenaphthene	14.66	153	1130966	20.213	ng/ul	99
51) 2,4-Dinitrophenol	14.70	184	119431	16.804	ng/ul#	61
53) 4-Nitrophenol	14.79	109	174277	21.209	ng/ul#	68
54) Dibenzofuran	14.99	168	1580399	20.192	ng/ul	99
55) 2,4-Dinitrotoluene	14.95	165	338915	20.042	ng/ul#	68
56) 2,3,4,6-Tetrachlorophenol	15.21	232	309942	20.637	ng/ul#	76
57) Diethylphthalate	15.40	149	1328568	19.600	ng/ul	95
59) Fluorene	15.64	166	1340603	20.438	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.63	204	636238	20.701	ng/ul	92
61) 4-Nitroaniline	15.66	138	268706	17.685	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.71	198	202453	18.722	ng/ul#	90
65) N-Nitrosodiphenylamine	15.84	169	1084763	19.636	ng/ul	99
66) 4-Bromophenyl-phenylether	16.52	248	372672	20.118	ng/ul	94
67) Hexachlorobenzene	16.64	284	419209	20.558	ng/ul#	88
68) Atrazine	16.79	200	370166	19.339	ng/ul	99
69) Pentachlorophenol	16.98	266	244011	18.637	ng/ul	99
70) Phenanthrene	17.37	178	2036679	20.147	ng/ul	99
72) Anthracene	17.47	178	2137064	20.602	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	502755	20.803	ng/uL	99
74) Pentachlorobenzene	14.91	250	507845	20.719	ng/uL	99
75) Carbazole	17.73	167	1841844	20.812	ng/ul	98
76) Di-n-butylphthalate	18.29	149	2327567	20.024	ng/ul	99
77) Fluoranthene	19.38	202	2389021	22.976	ng/ul#	89
80) Pvrene	19.74	202	2575097	21.751	ng/ul#	87
81) Butylbenzylphthalate	20.63	149	1064107	19.544	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.42	252	744476	20.202	ng/ul#	96
83) Benzo(a)anthracene	21.49	228	2439294	21.832	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.39	149	1628500	19.476	ng/ul#	95
85) Chrysene	21.54	228	2216431	21.882	ng/ul	100
87) Di-n-octyl phthalate	22.30	149	2837765	21.177	ng/ul	100
88) Benzo(b)fluoranthene	23.14	252	2368547	20.852	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	2212813	20.284	ng/ul#	97
91) Benzo(a)pyrene	23.77	252	2163195	20.176	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.30	276	2211317	18.749	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.31	278	1877518	18.774	ng/ul#	94
94) Benzo(g,h,i)perylene	27.04	276	1744031	18.260	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.995 ng/uL

RT: 3.42 min Scan# 23

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

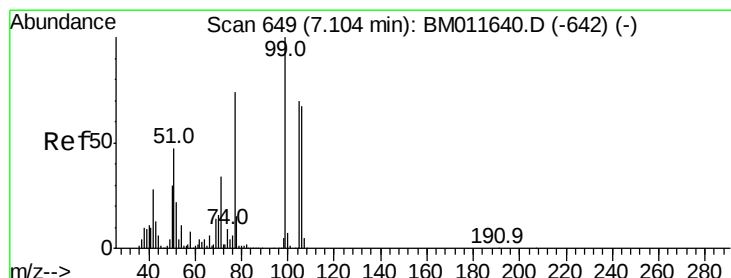
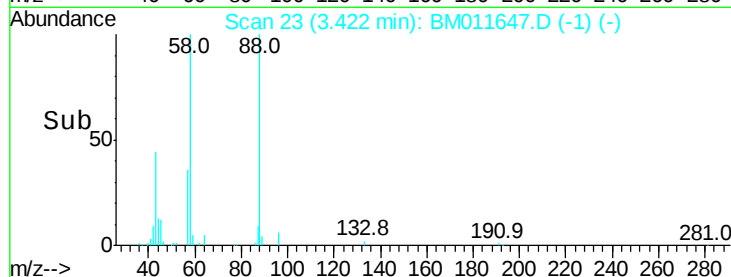
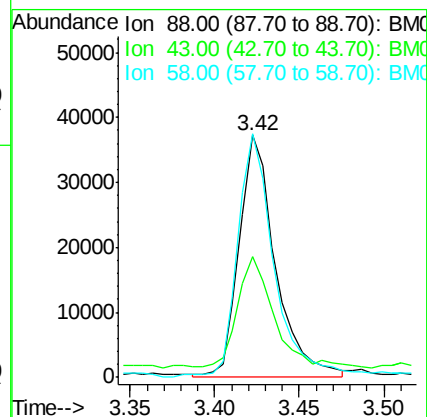
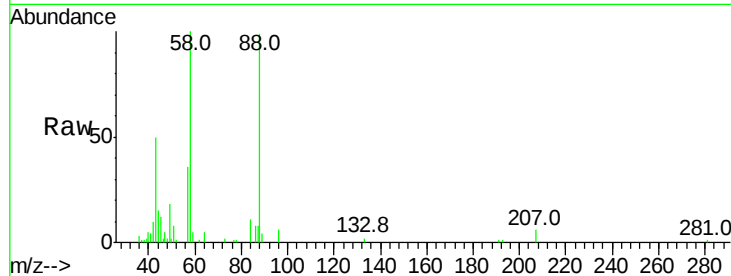
Tot Ion: 88 Resp: 55917

Ion Ratio Lower Upper

88 100

43 50.1 29.0 43.4#

58 100.6 45.9 68.9#



#4

Benzaldehyde

Concen: 19.497 ng/uL

RT: 7.10 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

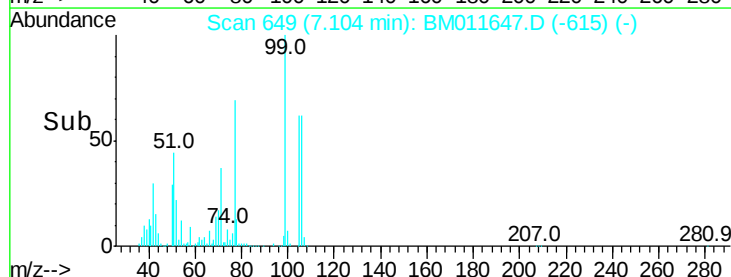
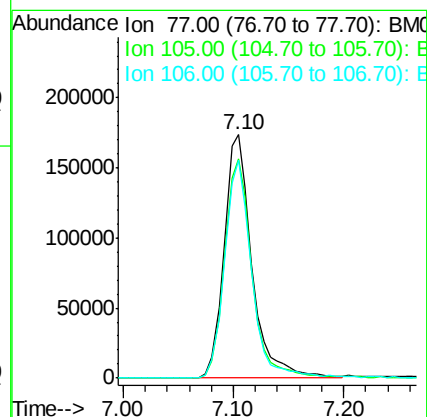
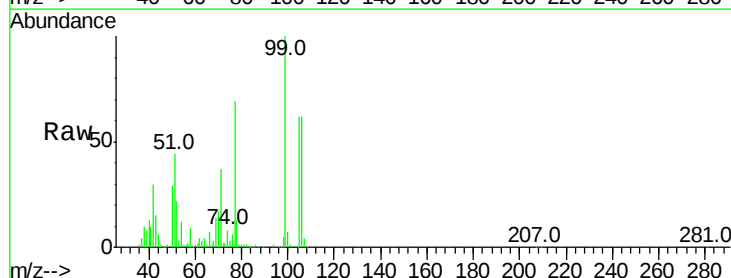
Tgt Ion: 77 Resp: 307070

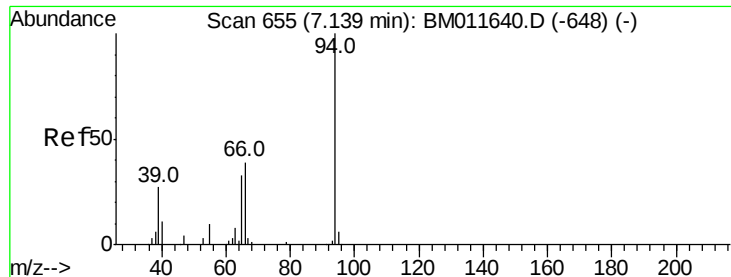
Ion Ratio Lower Upper

77 100

105 90.0 71.0 106.6

106 89.7 69.5 104.3





#6

Phenol

Concen: 19.530 ng/ul

RT: 7.14 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

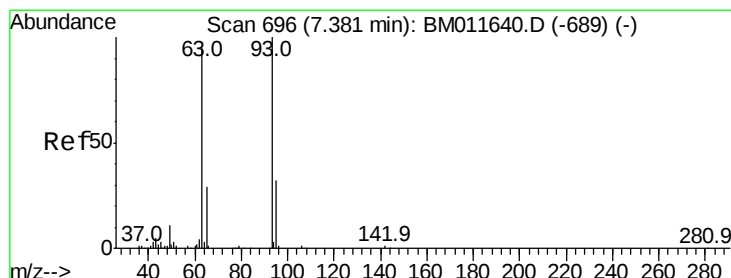
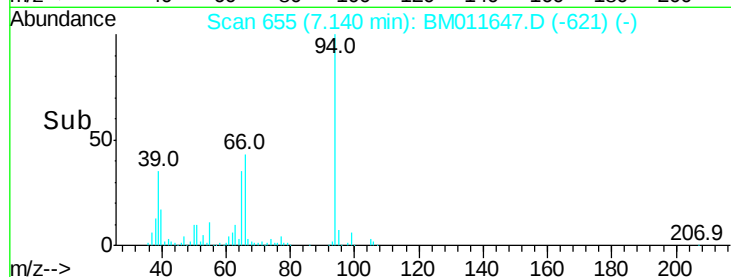
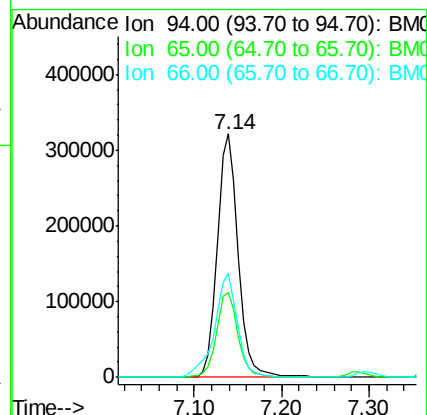
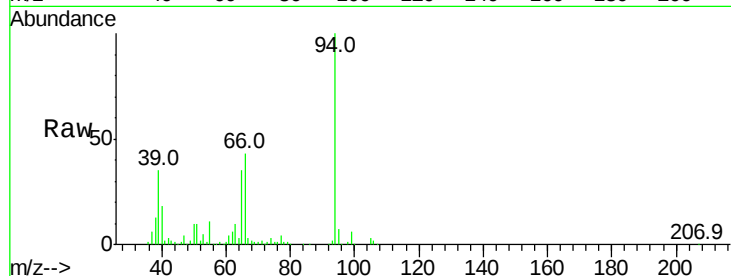
Tot Ion: 94 Resp: 534323

Ion Ratio Lower Upper

94 100

65 35.0 23.0 34.6#

66 42.7 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.527 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

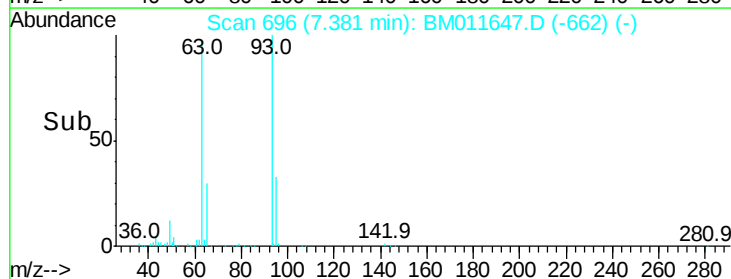
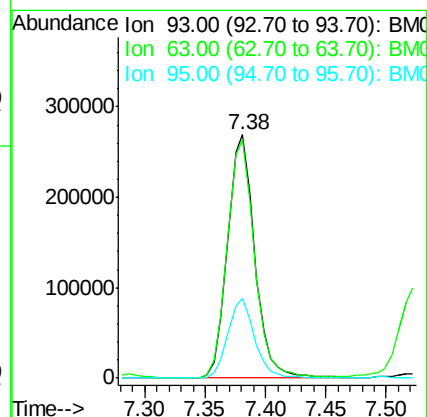
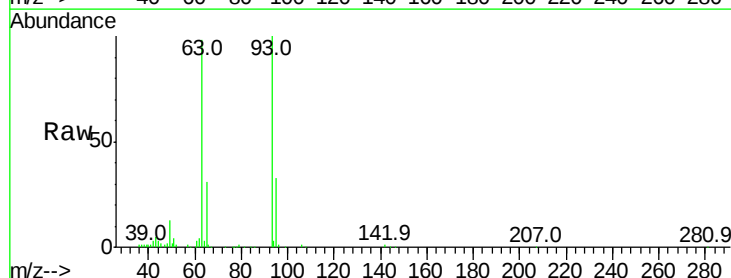
Tgt Ion: 93 Resp: 420584

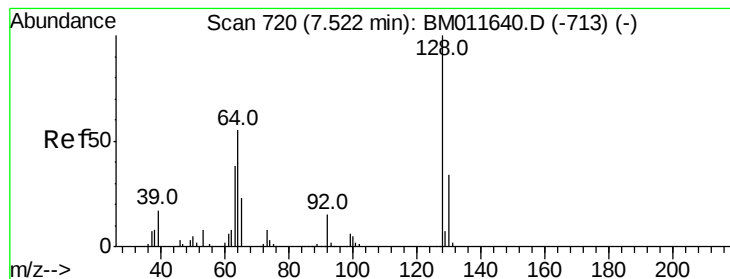
Ion Ratio Lower Upper

93 100

63 97.8 59.4 89.2#

95 32.8 26.4 39.6





#10

2-Chlorophenol

Concen: 19.531 ng/ul

RT: 7.52 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

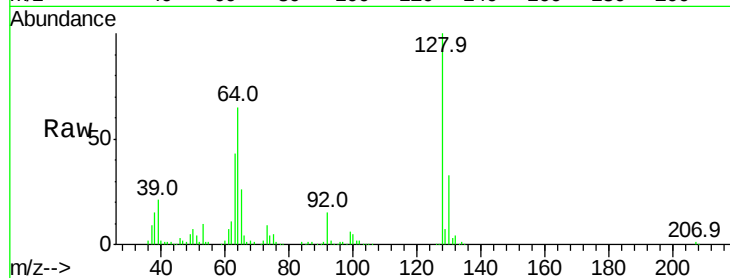
Tot Ion:128 Resp: 395767

Ion Ratio Lower Upper

128 100

64 64.7 39.8 59.6#

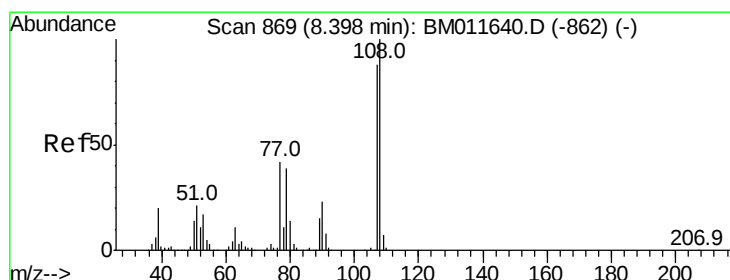
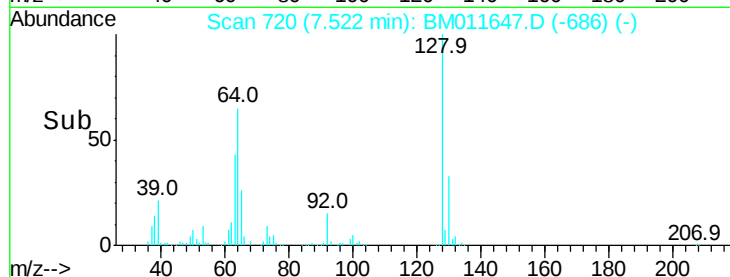
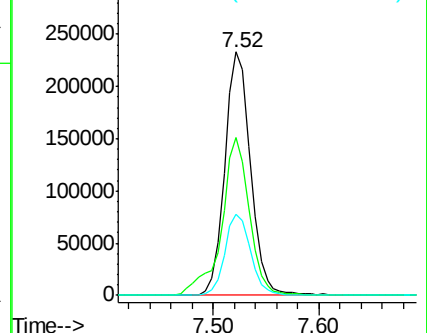
130 33.4 25.8 38.8



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: 19.193 ng/ul

RT: 8.39 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM011647.D

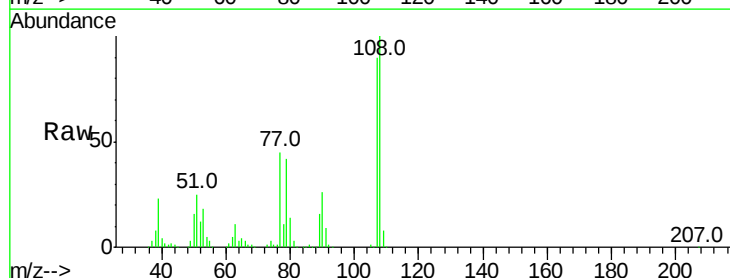
Acq: 20 Sep 2017 21:00

Tgt Ion:108 Resp: 398137

Ion Ratio Lower Upper

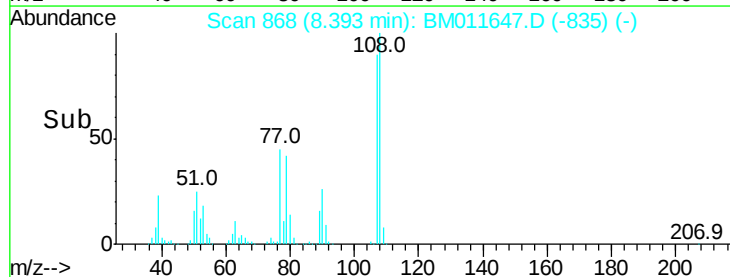
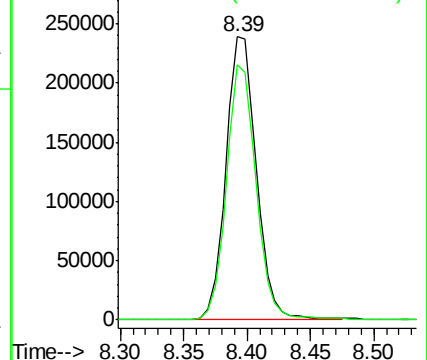
108 100

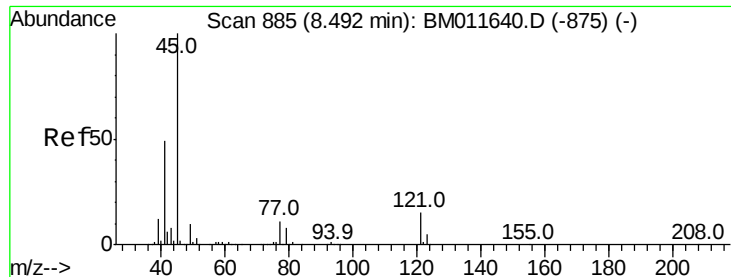
107 90.1 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

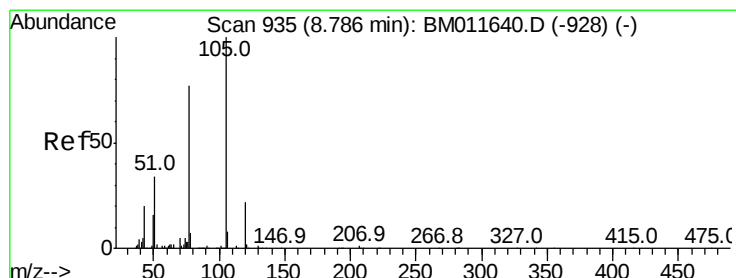
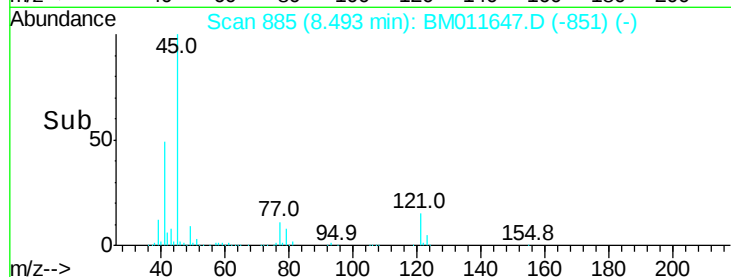
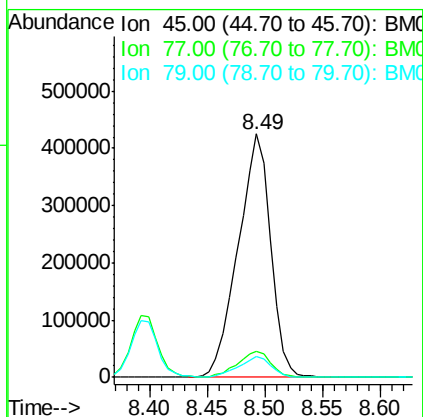
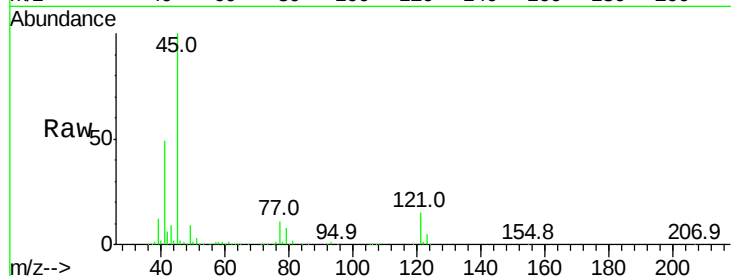




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.819 ng/ul
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

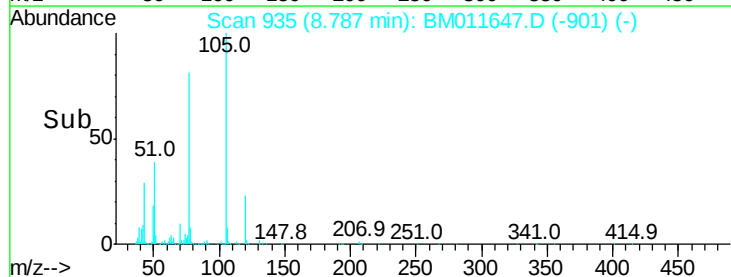
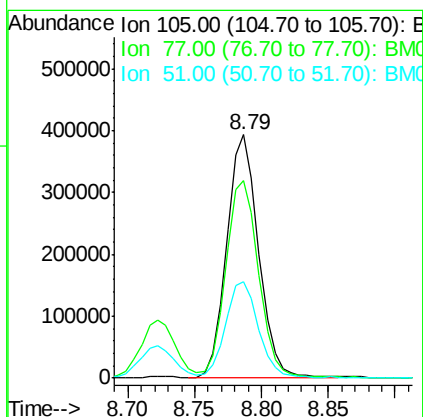
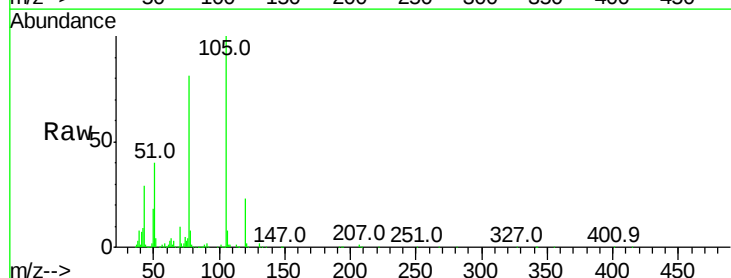
Instrument :
BNA_M
ClientSampleId :
SSTD02029

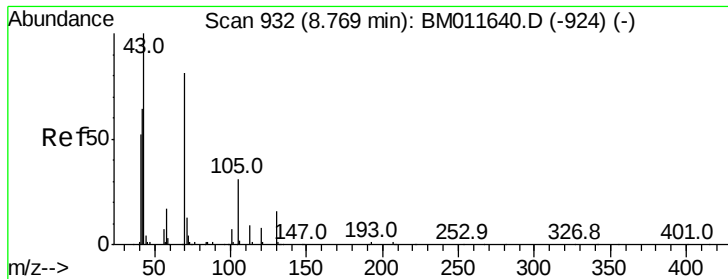
Tot Ion: 45 Resp: 831549
Ion Ratio Lower Upper
45 100
77 10.5 12.5 18.7#
79 8.3 9.4 14.2#



#14
Acetophenone
Concen: 19.918 ng/ul
RT: 8.79 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

Tgt Ion:105 Resp: 655084
Ion Ratio Lower Upper
105 100
77 81.4 63.2 94.8
51 39.6 19.8 29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 21.105 ng/ul

RT: 8.77 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

Tot Ion: 70 Resp: 372483

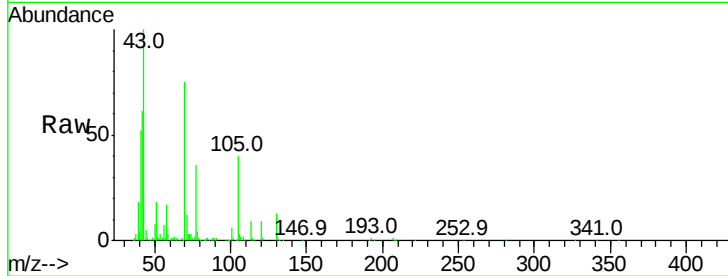
Ion Ratio Lower Upper

70 100

42 81.7 40.2 60.4#

101 8.2 7.7 11.5

130 16.9 17.8 26.6#

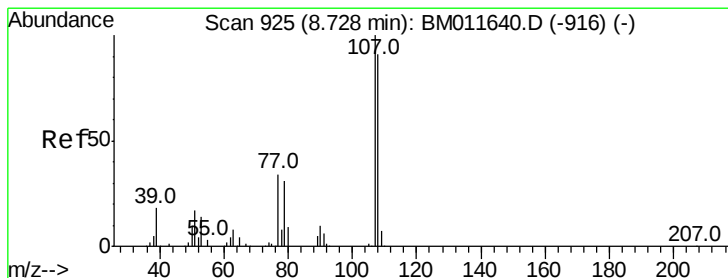
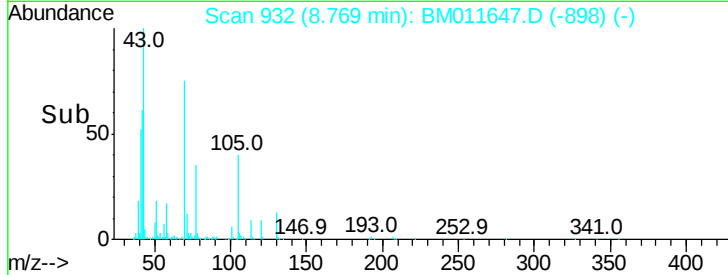
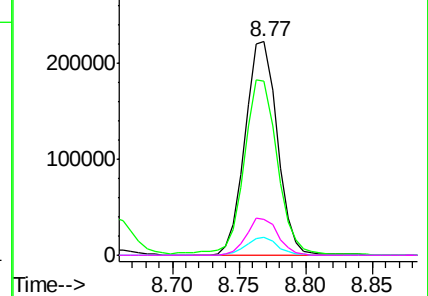


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.449 ng/ul

RT: 8.72 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011647.D

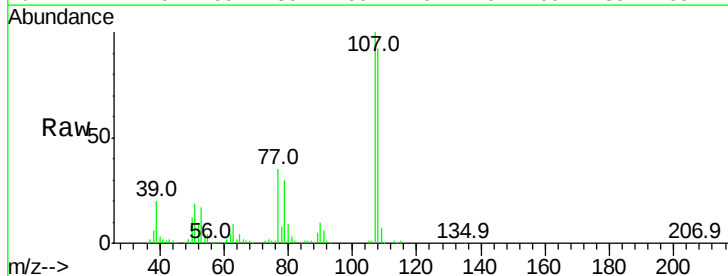
Acq: 20 Sep 2017 21:00

Tgt Ion: 108 Resp: 441439

Ion Ratio Lower Upper

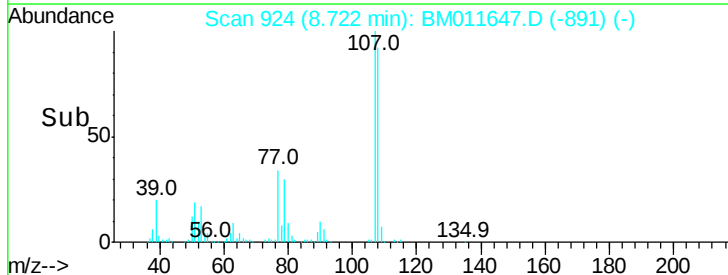
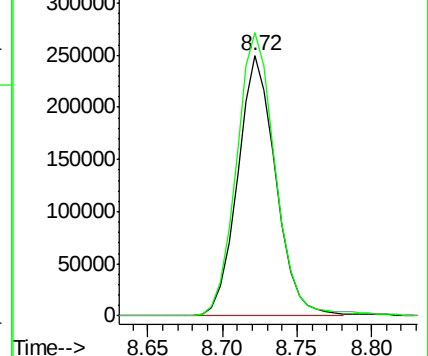
108 100

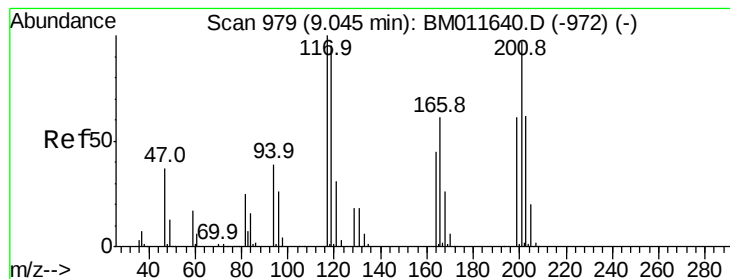
107 108.9 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.560 ng/ul

RT: 9.05 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

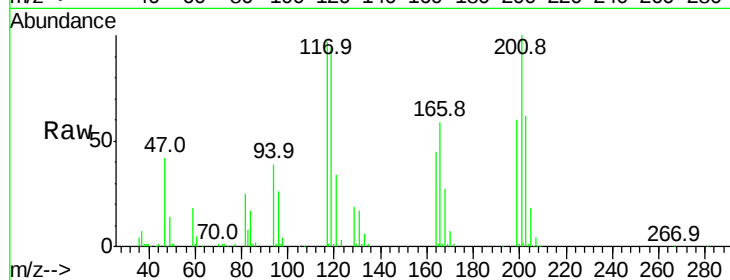
Tot Ion:117 Resp: 159266

Ion Ratio Lower Upper

117 100

201 104.7 96.1 144.1

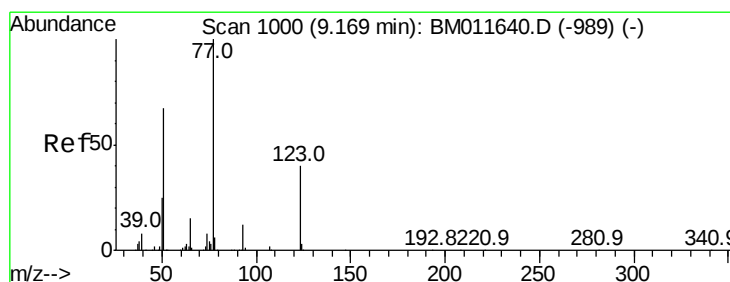
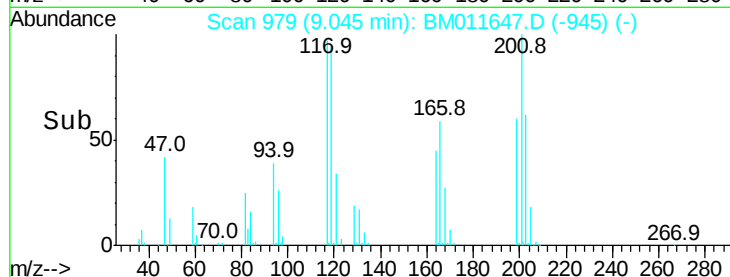
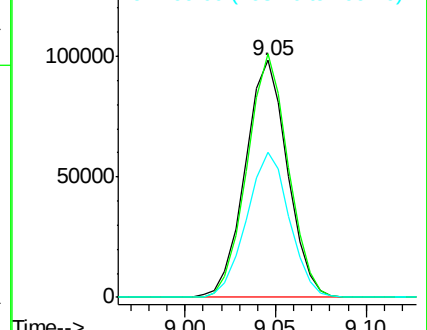
199 62.8 59.7 89.5



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: 21.765 ng/ul

RT: 9.17 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

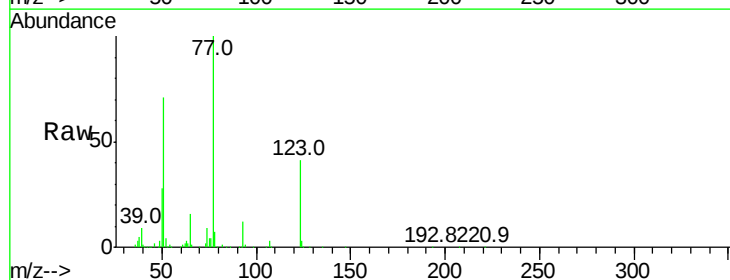
Tgt Ion: 77 Resp: 512949

Ion Ratio Lower Upper

77 100

123 41.1 31.8 47.8

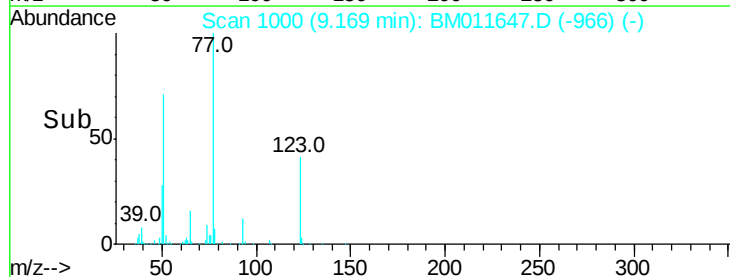
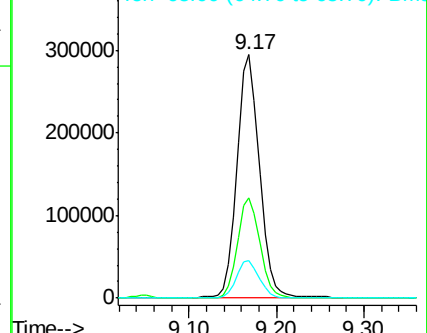
65 15.6 10.6 16.0

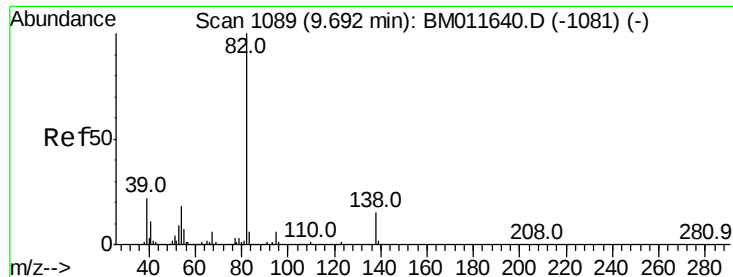


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.342 ng/ul

RT: 9.69 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

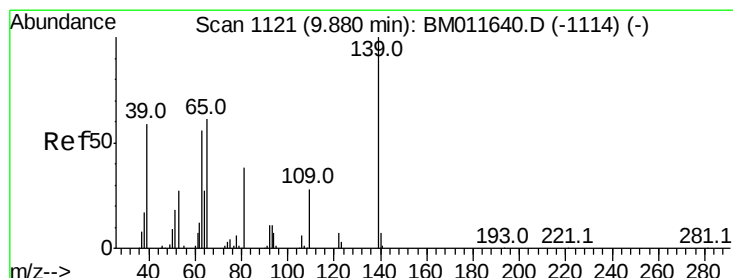
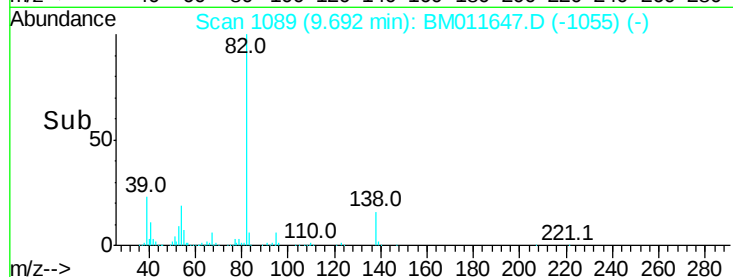
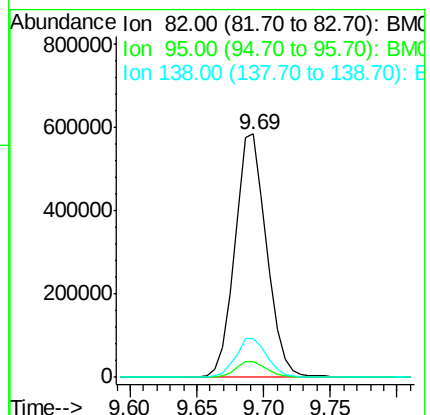
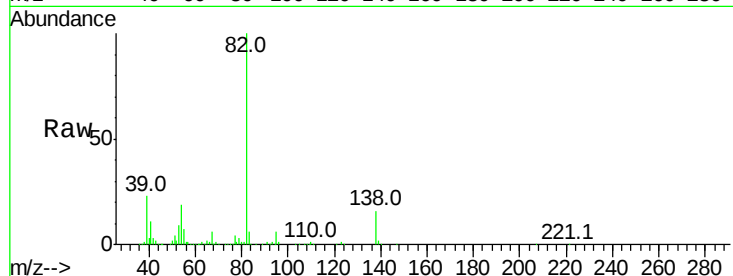
Tot Ion: 82 Resp: 965288

Ion Ratio Lower Upper

82 100

95 6.2 6.1 9.1

138 15.8 13.5 20.3



#23

2-Nitrophenol

Concen: 20.319 ng/ul

RT: 9.88 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

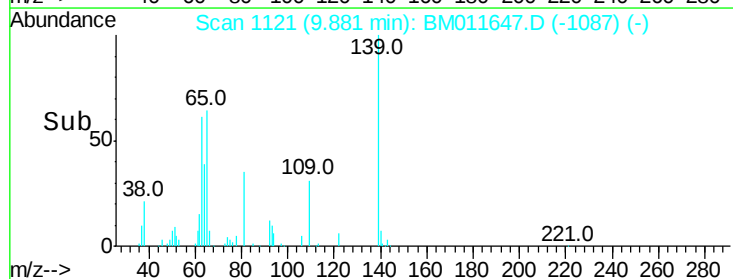
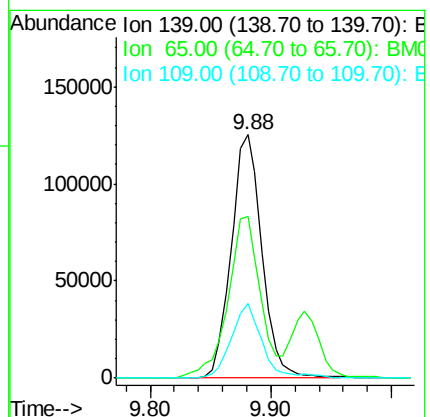
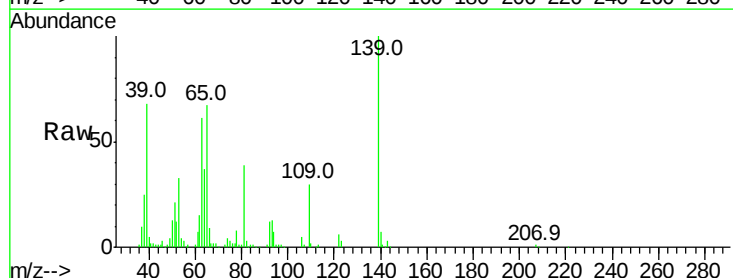
Tgt Ion: 139 Resp: 222450

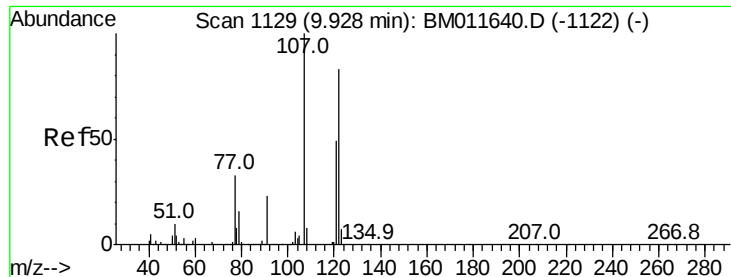
Ion Ratio Lower Upper

139 100

65 66.6 45.3 67.9

109 30.4 27.7 41.5

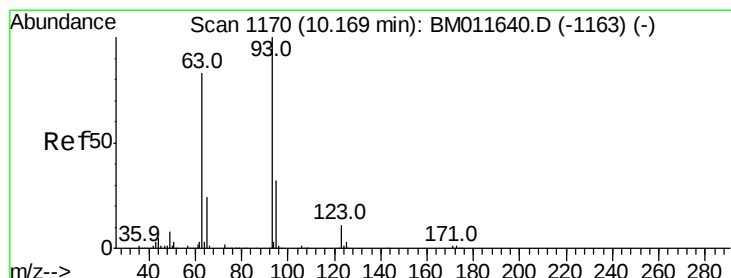
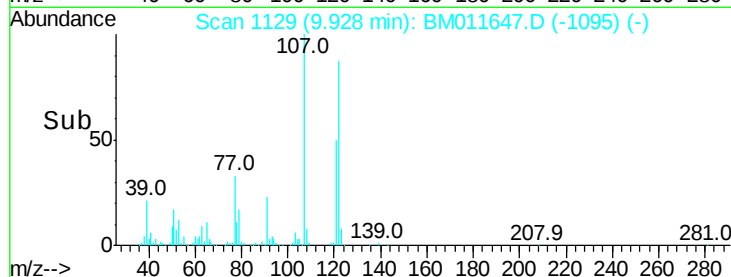
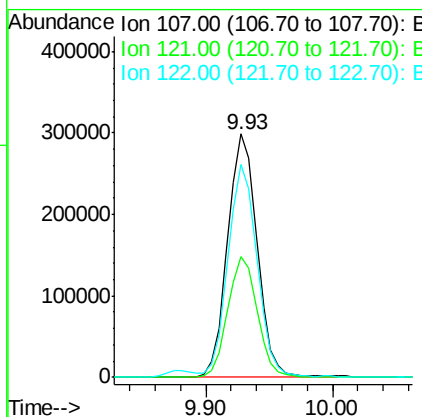
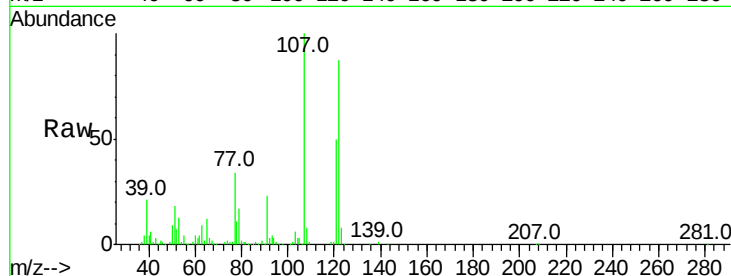




#24
 2,4-Dimethylphenol
 Concen: 20.510 ng/ul
 RT: 9.93 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

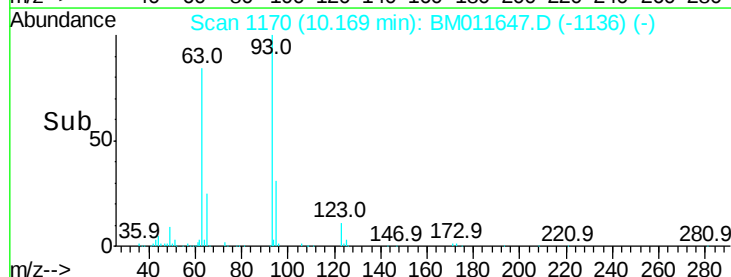
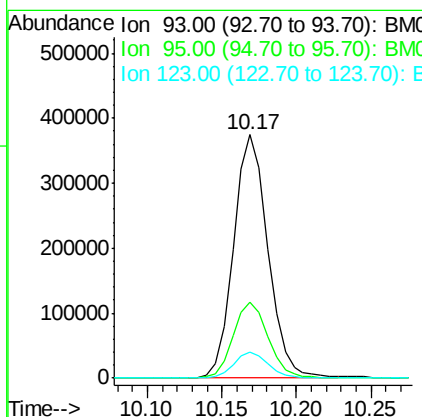
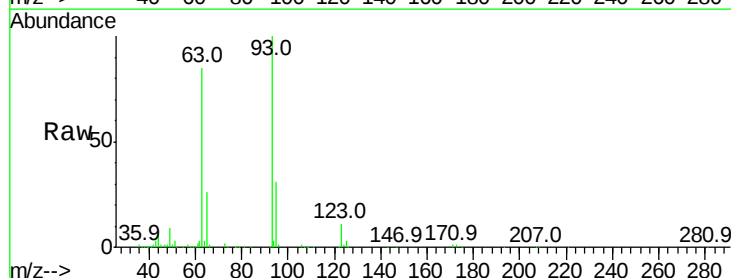
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

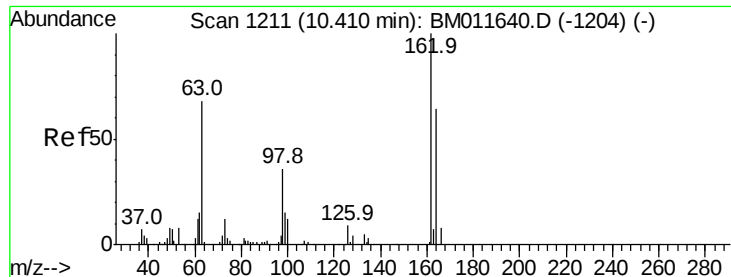
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.5	38.1	57.1
122	87.5	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.421 ng/ul
 RT: 10.17 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.7	37.1
123	10.8	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 20.379 ng/ul

RT: 10.41 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

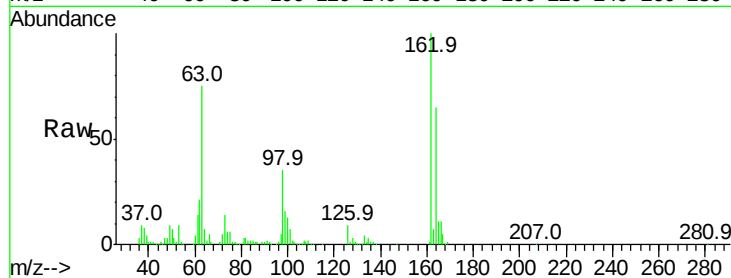
Tot Ion:162 Resp: 412110

Ion Ratio Lower Upper

162 100

164 64.6 52.0 78.0

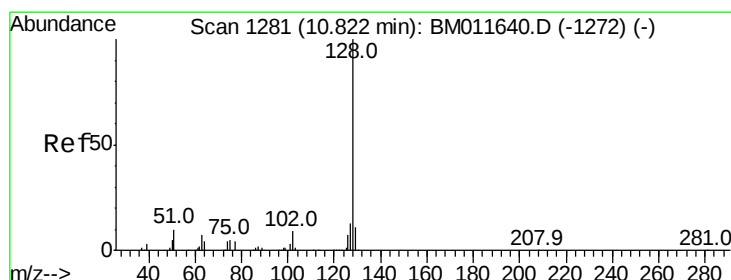
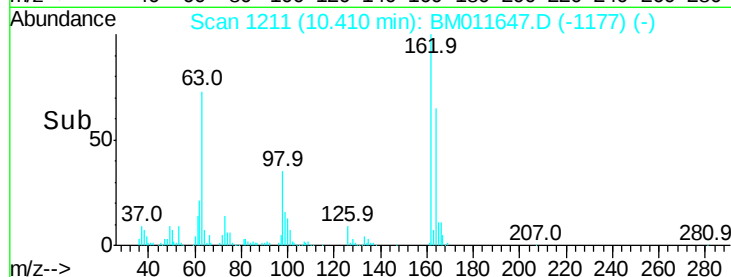
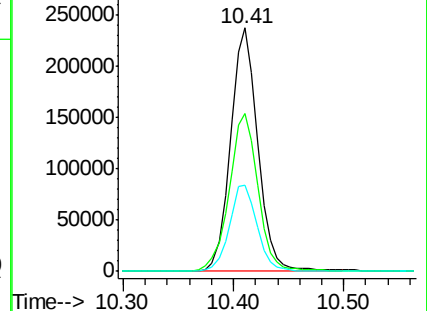
98 35.3 26.6 39.8



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: 20.125 ng/ul

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

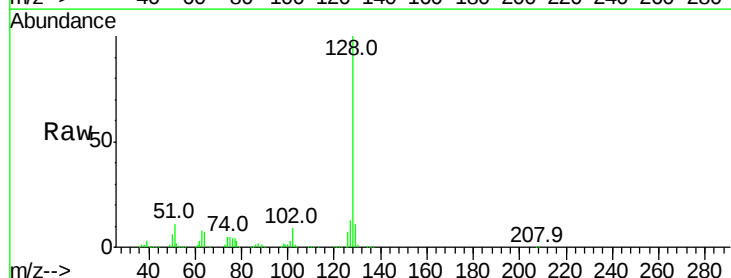
Tgt Ion:128 Resp: 1377861

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

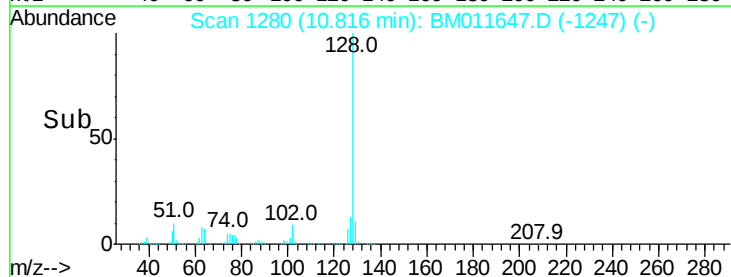
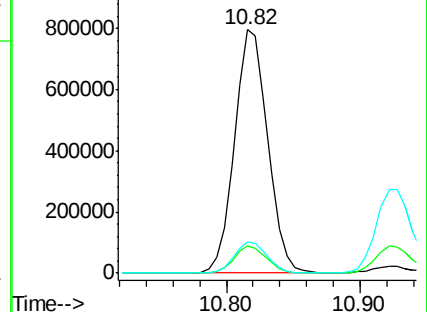
127 12.9 10.8 16.2

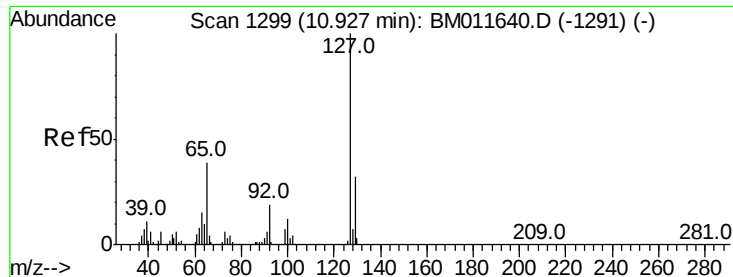


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

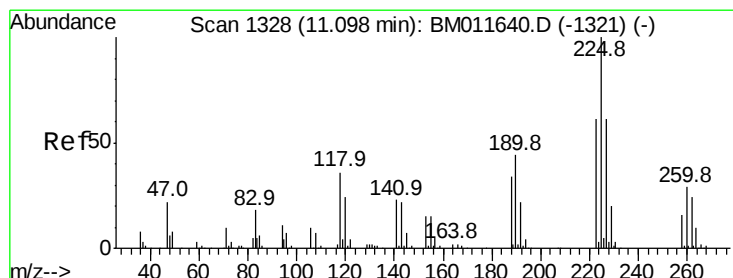
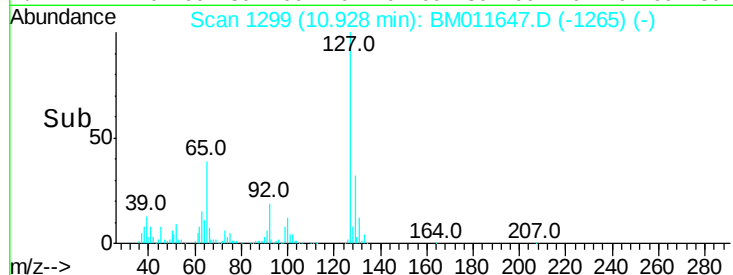
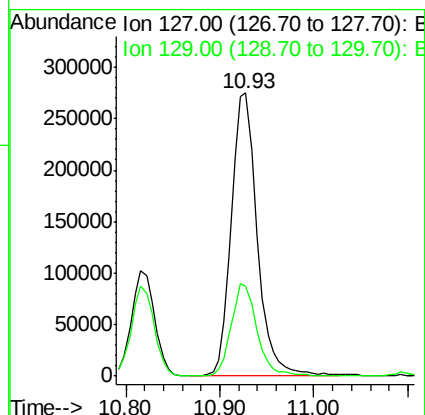
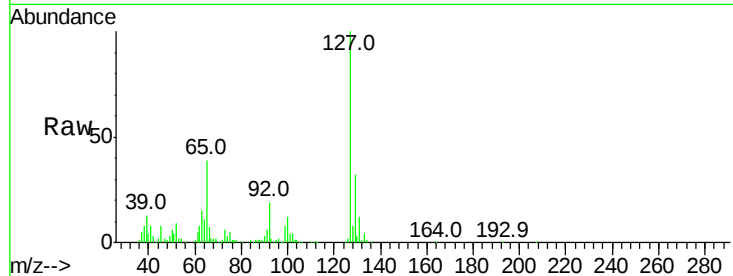




#30
4-Chloroaniline
Concen: 23.850 ng/ul
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

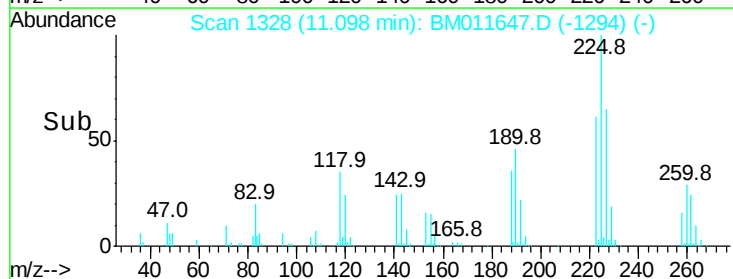
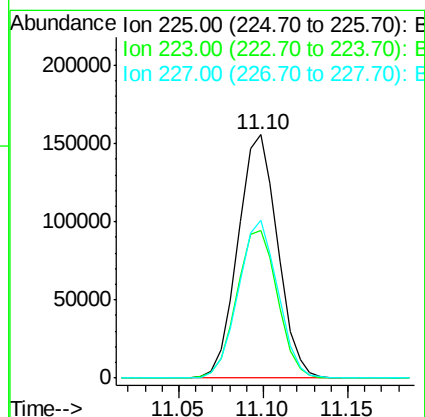
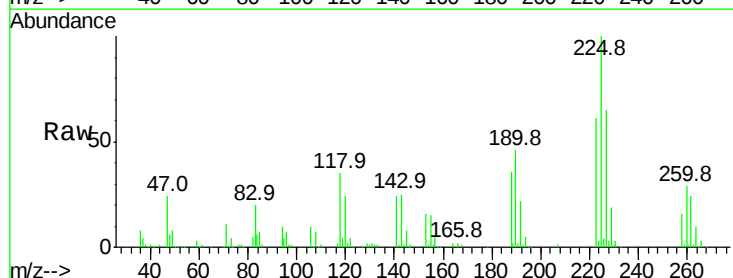
Instrument :
BNA_M
ClientSampleId :
SSTD02029

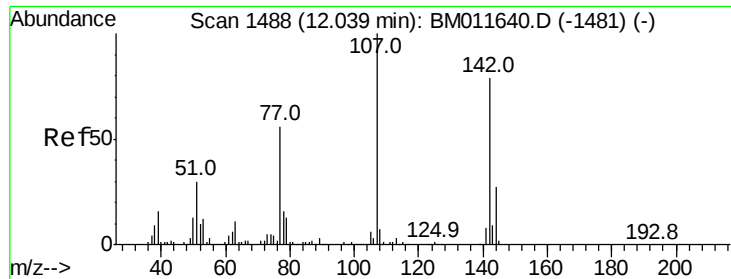
Tot Ion:127 Resp: 524527
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 22.222 ng/ul
RT: 11.10 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

Tgt Ion:225 Resp: 255053
Ion Ratio Lower Upper
225 100
223 60.8 48.1 72.1
227 64.8 52.1 78.1

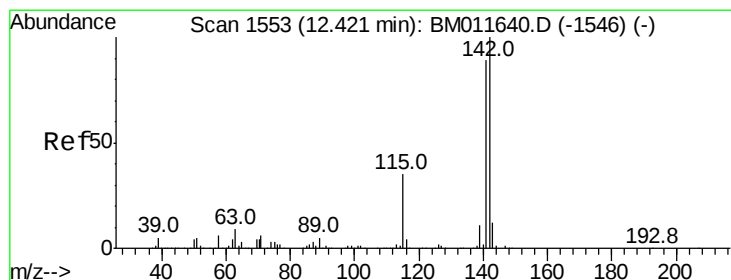
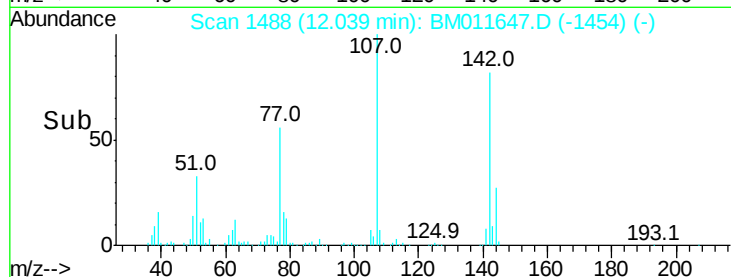
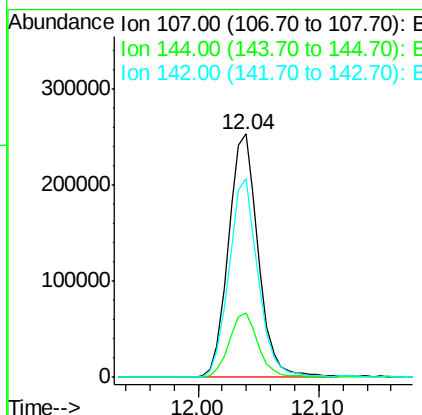
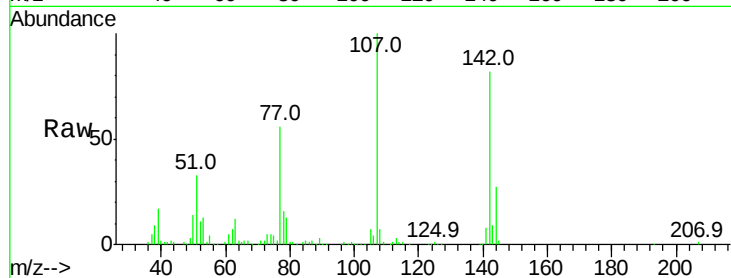




#33
 4-Chloro-3-methylphenol
 Concen: 20.231 ng/ul
 RT: 12.04 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

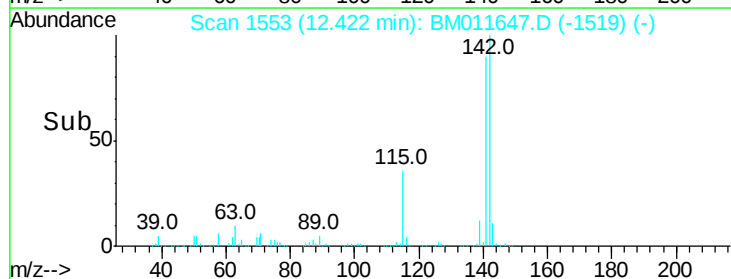
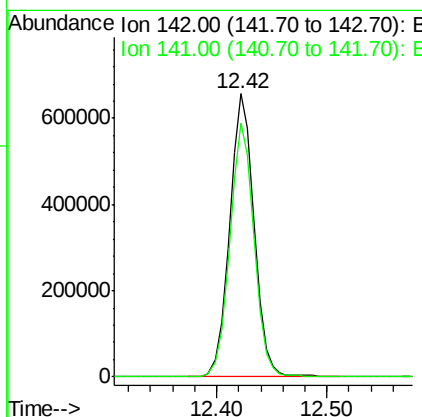
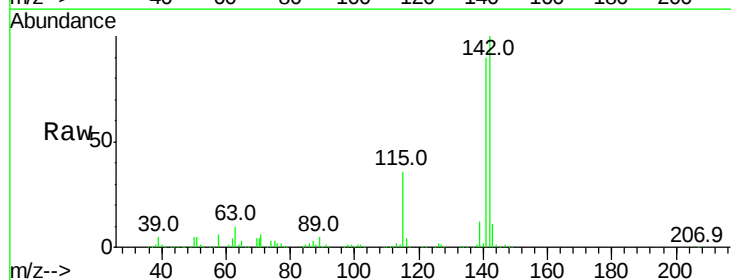
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

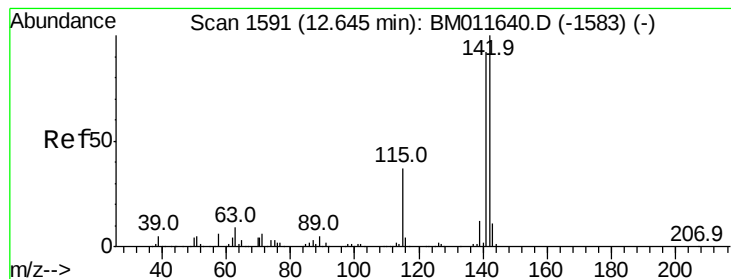
Tot Ion:107 Resp: 433745
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.1 31.7
 142 81.5 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 20.058 ng/ul
 RT: 12.42 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion:142 Resp: 1019840
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.4 107.2





#35

1-Methylnaphthalene

Concen: 20.086 ng/ul

RT: 12.64 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

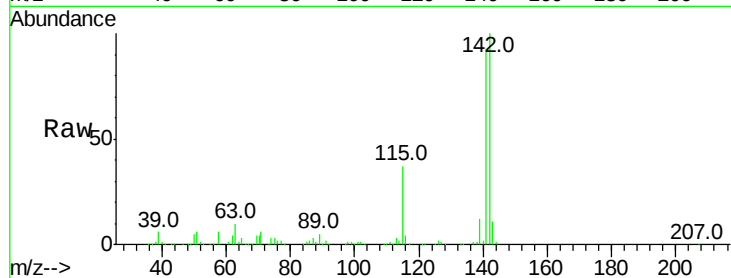
Tot Ion:142 Resp: 972669

Ion Ratio Lower Upper

142 100

141 92.7 76.6 115.0

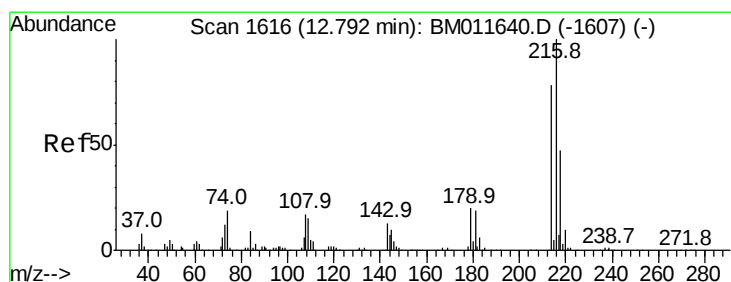
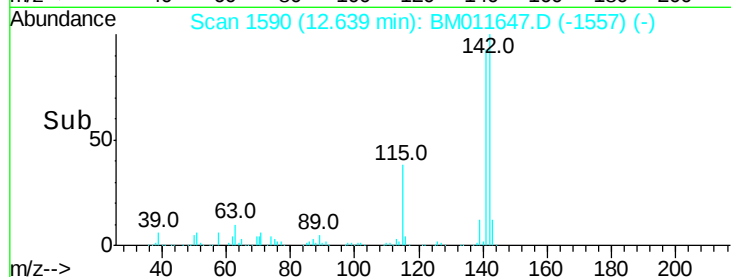
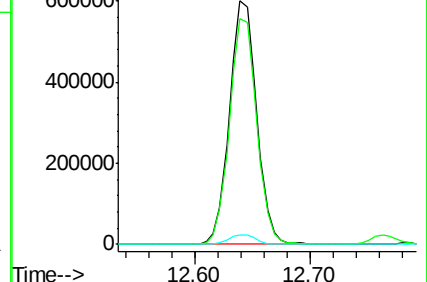
116 3.9 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.901 ng/ul

RT: 12.79 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Tgt Ion:216 Resp: 498920

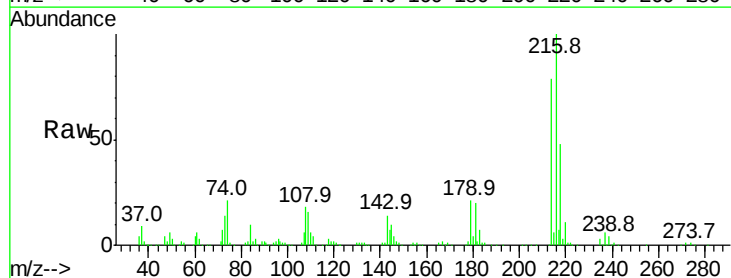
Ion Ratio Lower Upper

216 100

214 79.1 64.1 96.1

179 21.3 14.5 21.7

108 18.4 10.4 15.6#

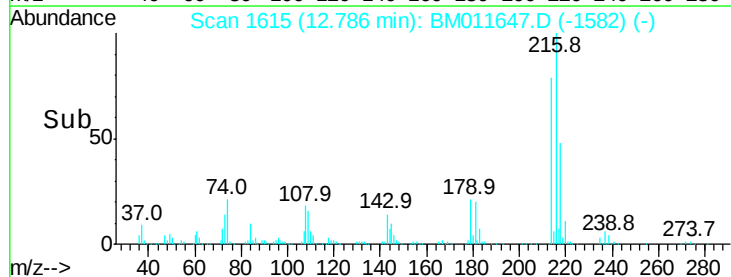
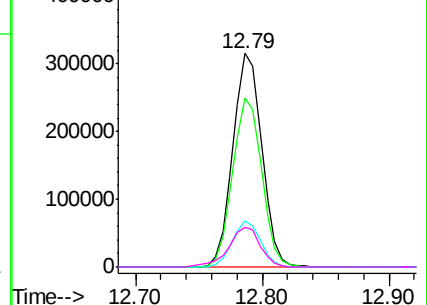


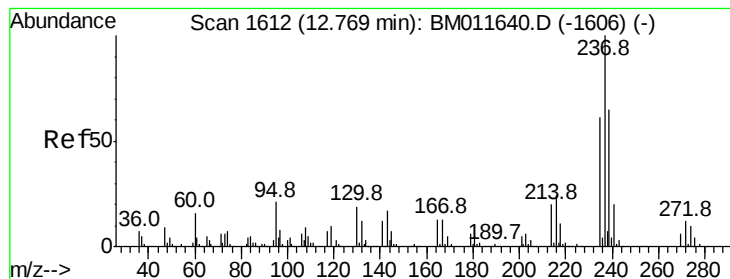
Abundance Ion 216.00 (215.70 to 216.70): E

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





#38

Hexachlorocyclopentadiene

Concen: 19.049 ng/ul

RT: 12.77 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

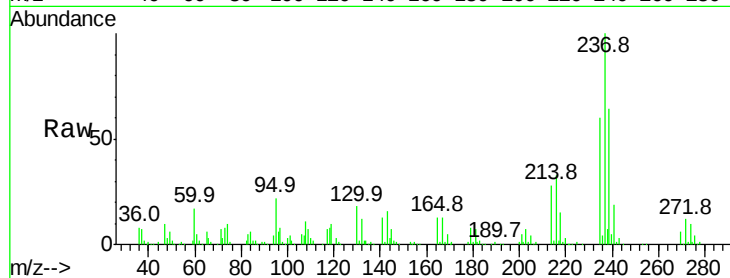
Tot Ion:237 Resp: 254869

Ion Ratio Lower Upper

237 100

235 60.4 49.5 74.3

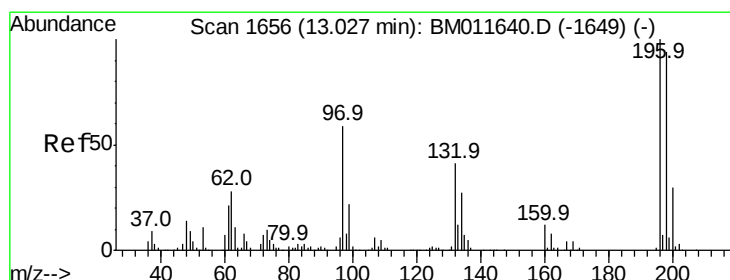
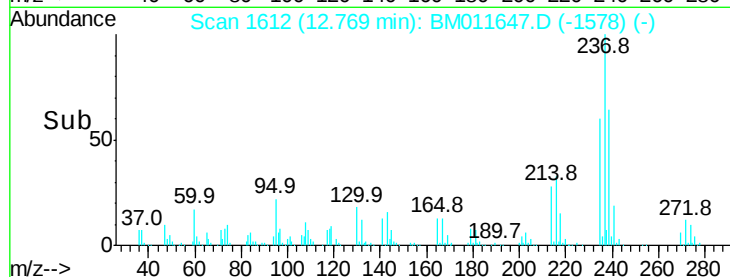
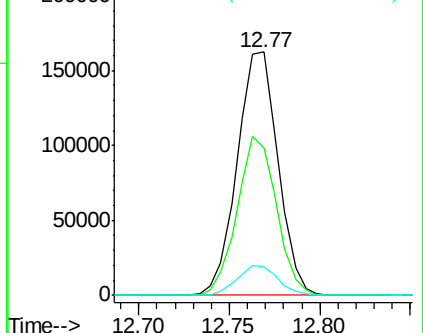
272 12.4 8.6 12.8



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



#39

2,4,6-Trichlorophenol

Concen: 20.272 ng/ul

RT: 13.03 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

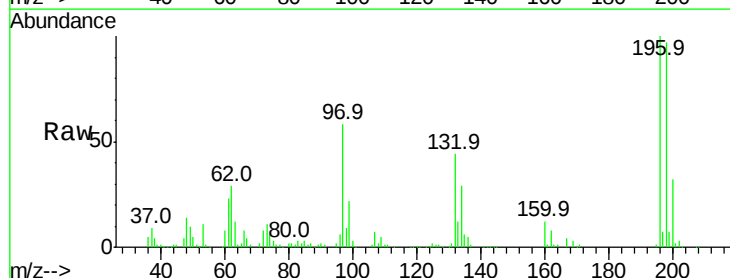
Tgt Ion:196 Resp: 329471

Ion Ratio Lower Upper

196 100

198 97.1 75.9 113.9

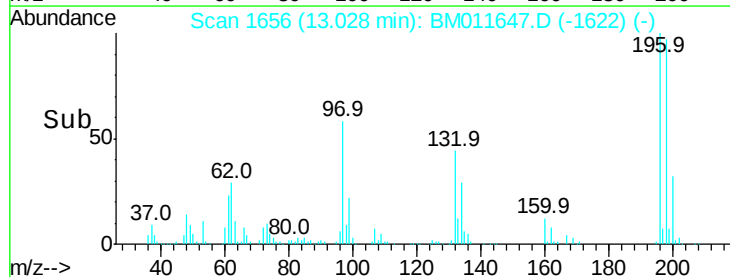
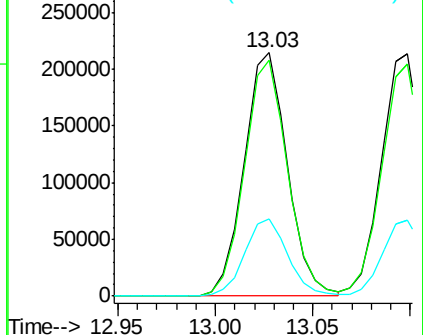
200 31.7 25.8 38.6

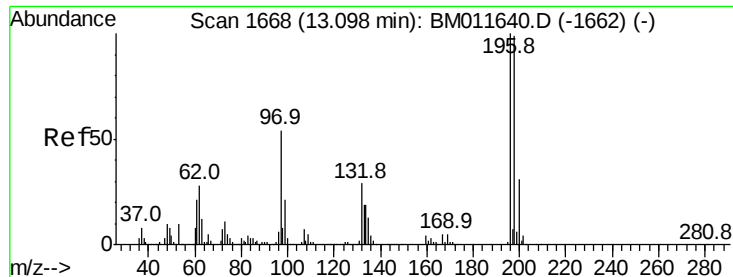


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

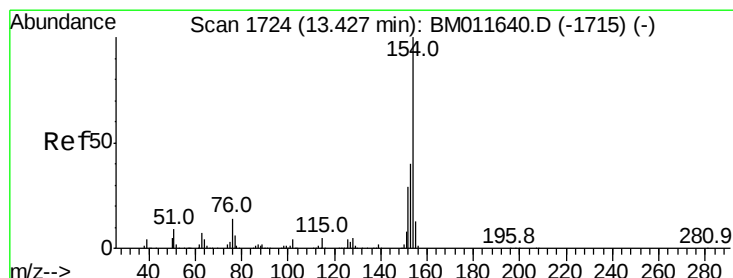
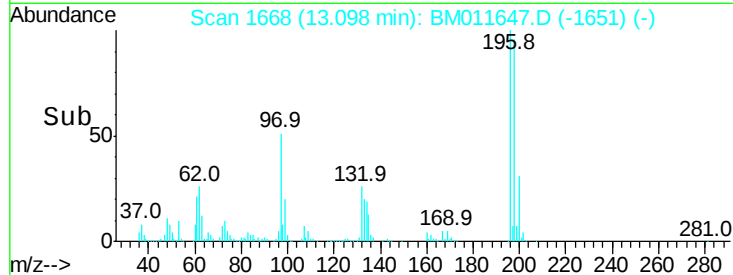
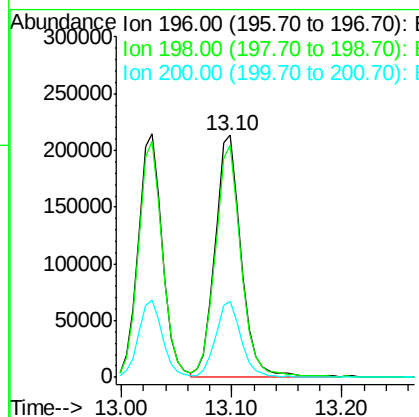
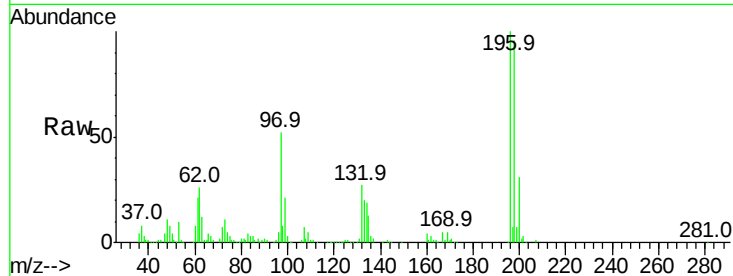




#40
 2,4,5-Trichlorophenol
 Concen: 20.814 ng/ul
 RT: 13.10 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

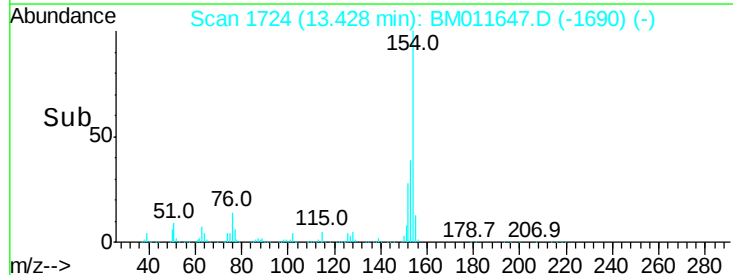
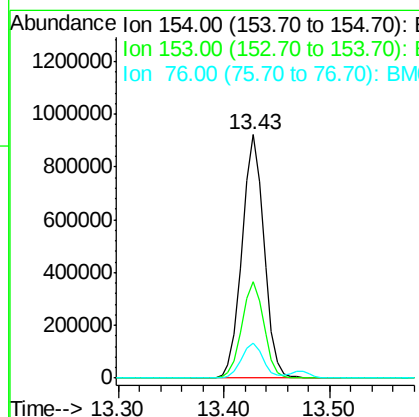
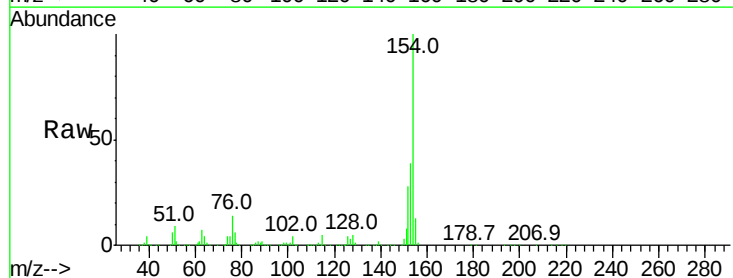
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

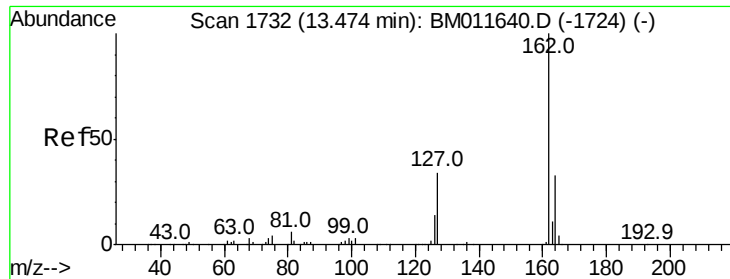
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.7	112.1
200	31.4	25.4	38.0



#41
 1,1'-Biphenyl
 Concen: 19.790 ng/ul
 RT: 13.43 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	34.0	51.0
76	14.1	8.4	12.6

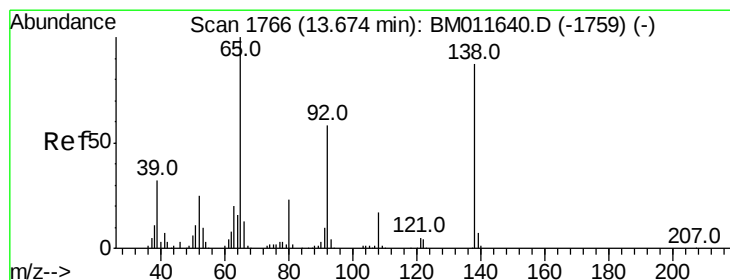
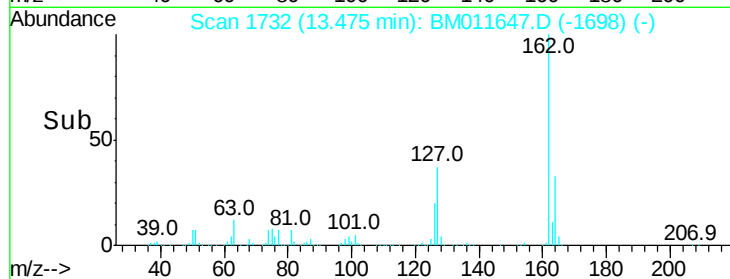
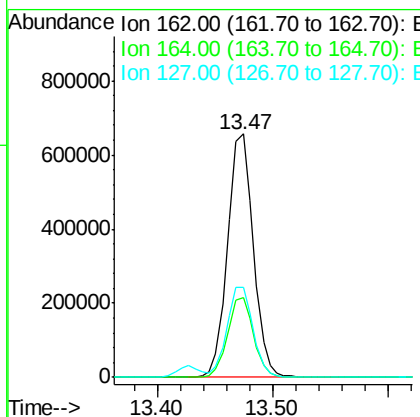
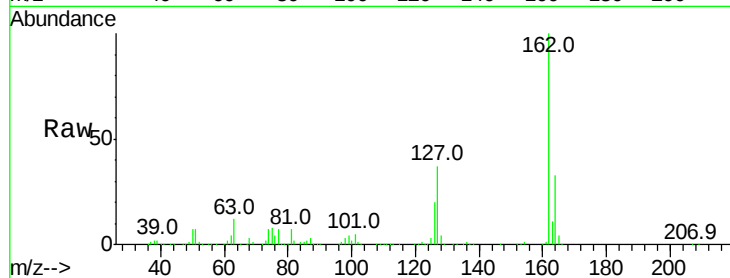




#42
 2-Chloronaphthalene
 Concen: 20.178 ng/ul
 RT: 13.47 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

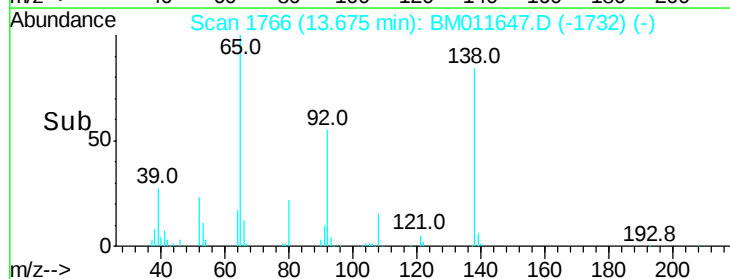
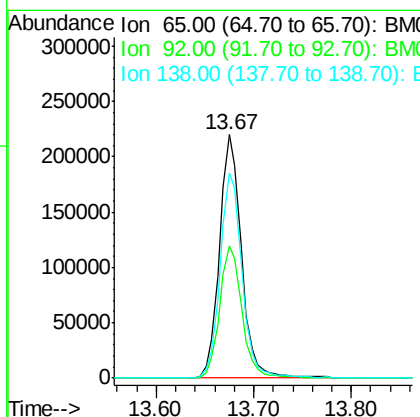
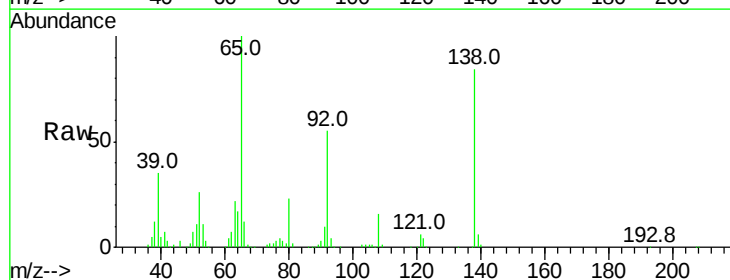
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

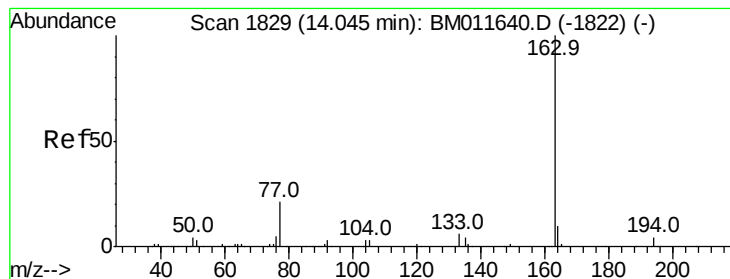
Tot Ion:162 Resp: 1016703
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.2 39.4
 127 36.8 29.5 44.3



#43
 2-Nitroaniline
 Concen: 21.976 ng/ul
 RT: 13.67 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion: 65 Resp: 343906
 Ion Ratio Lower Upper
 65 100
 92 54.6 57.0 85.4#
 138 84.3 87.2 130.8#





#45

Dimethylphthalate

Concen: 19.517 ng/ul

RT: 14.04 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

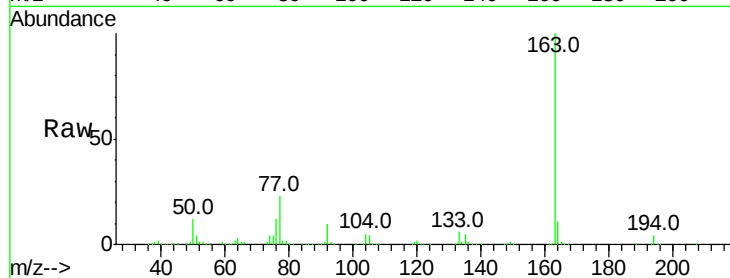
Tot Ion:163 Resp: 1271219

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

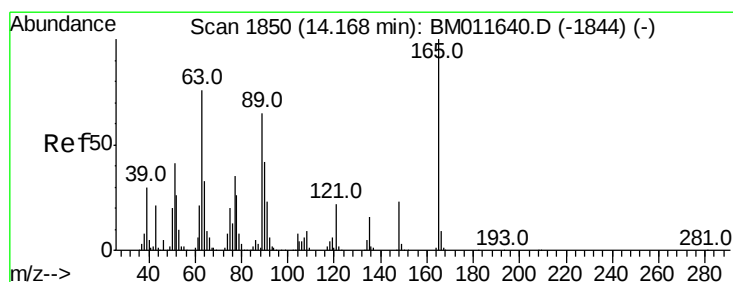
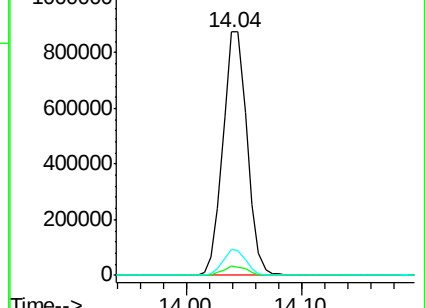
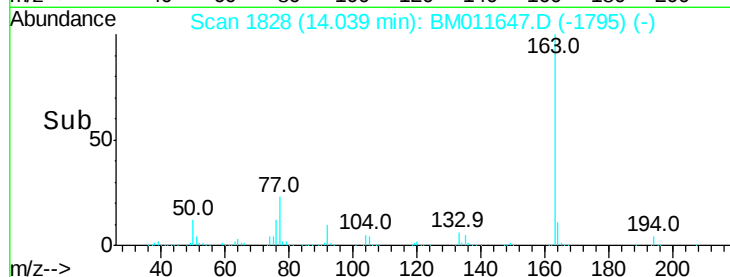
164 10.6 8.4 12.6



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



#46

2,6-Dinitrotoluene

Concen: 20.172 ng/ul

RT: 14.17 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

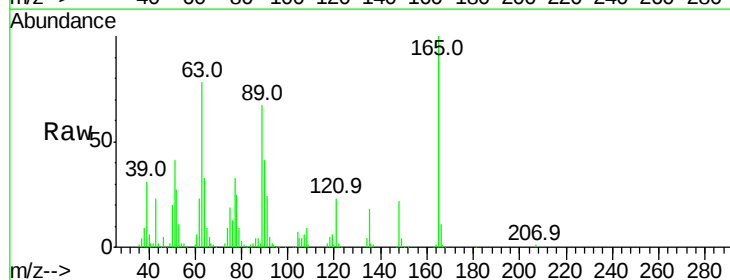
Tgt Ion:165 Resp: 232052

Ion Ratio Lower Upper

165 100

89 66.9 43.8 65.8#

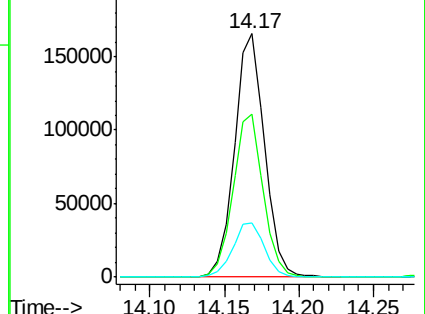
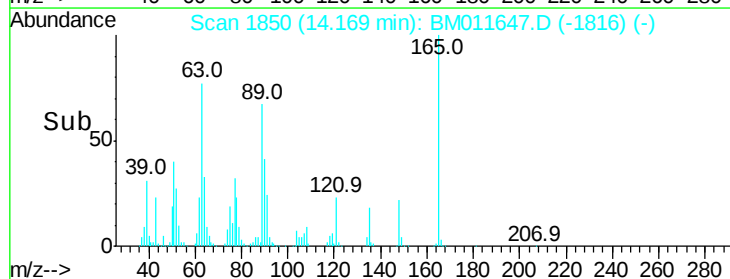
121 22.5 17.8 26.6

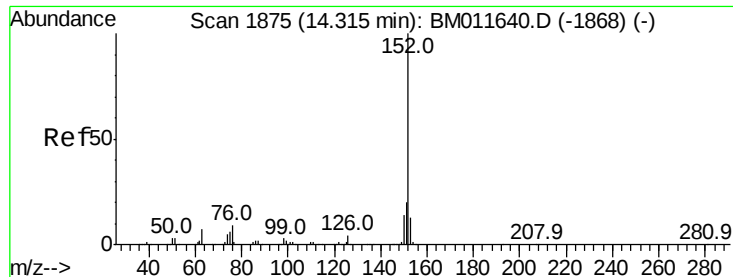


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 20.310 ng/ul

RT: 14.32 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

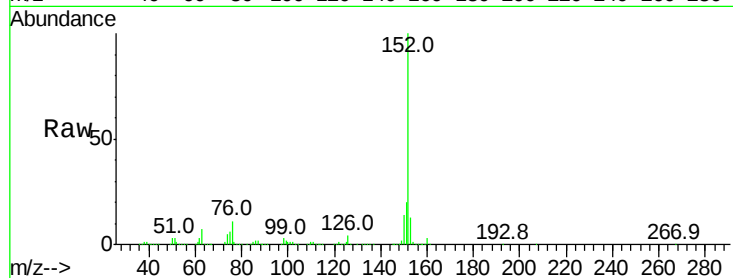
Tot Ion:152 Resp: 1681939

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

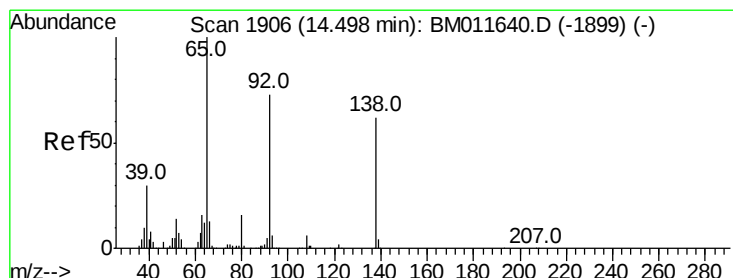
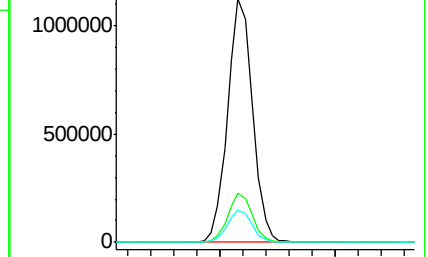
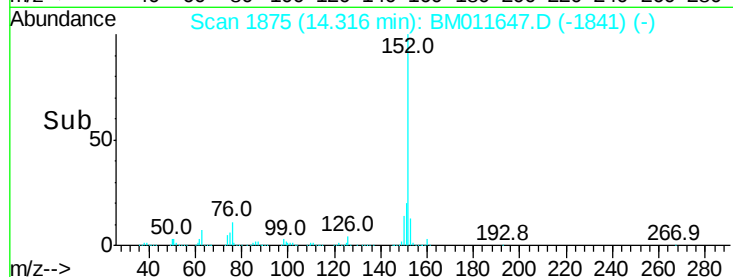
153 13.3 10.8 16.2



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



#49

3-Nitroaniline

Concen: 18.072 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

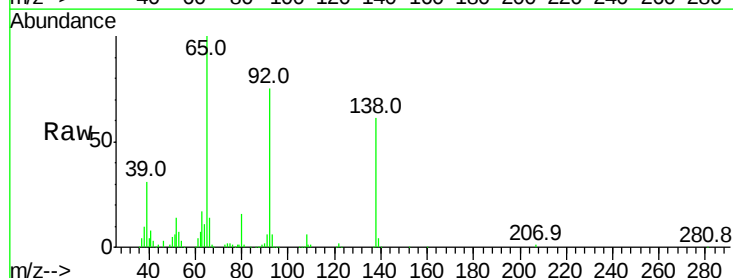
Tgt Ion:138 Resp: 256336

Ion Ratio Lower Upper

138 100

108 9.9 7.6 11.4

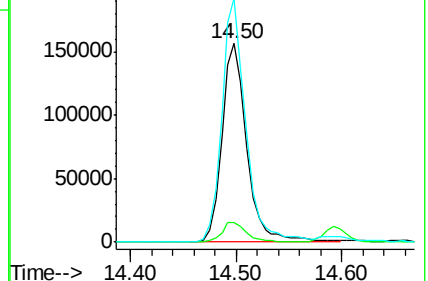
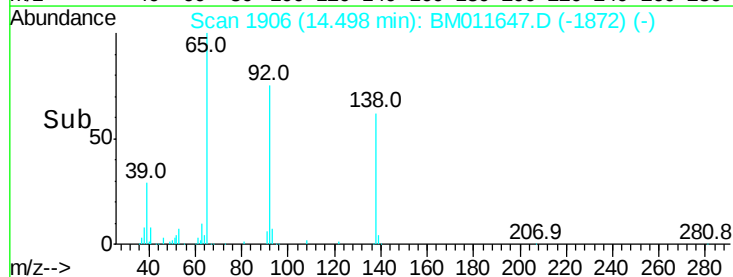
92 122.6 94.2 141.2

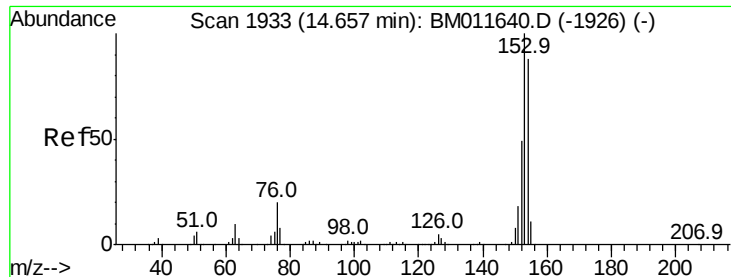


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 20.213 ng/ul

RT: 14.66 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

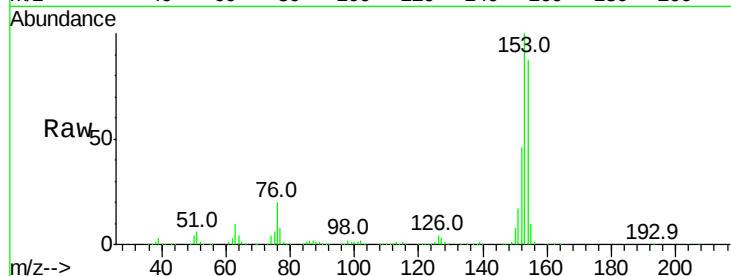
Tot Ion:153 Resp: 1130966

Ion Ratio Lower Upper

153 100

152 46.3 37.9 56.9

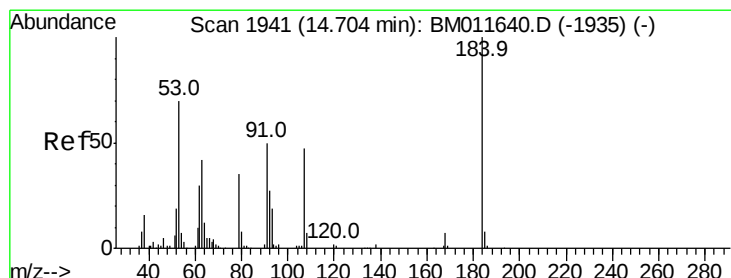
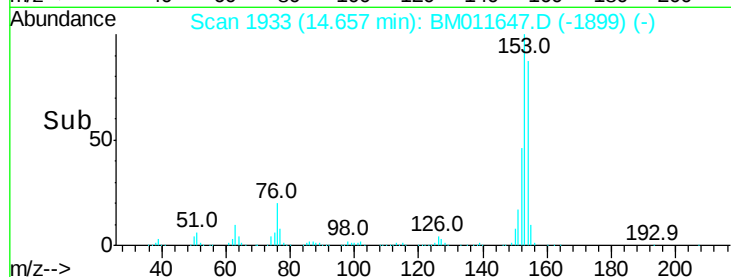
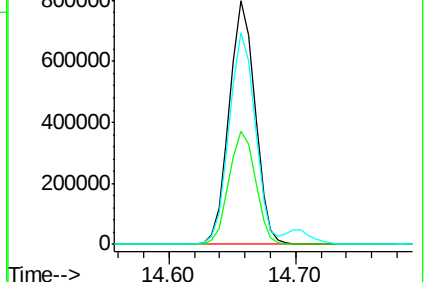
154 87.2 69.8 104.6



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



#51

2,4-Dinitrophenol

Concen: 16.804 ng/ul

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

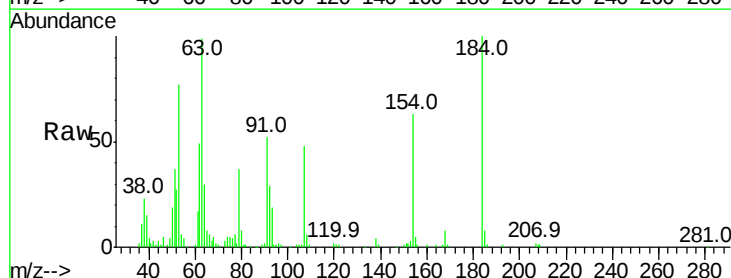
Tgt Ion:184 Resp: 119431

Ion Ratio Lower Upper

184 100

63 99.1 39.7 59.5#

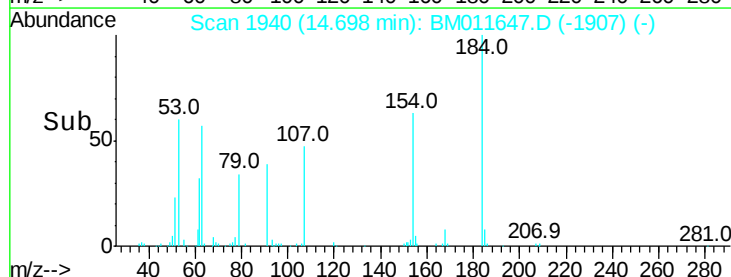
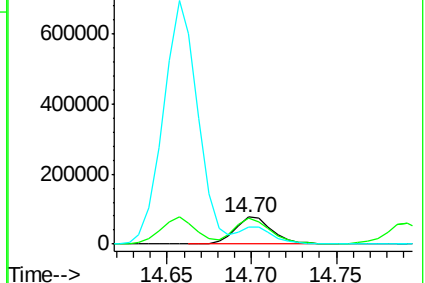
154 63.1 45.0 67.6

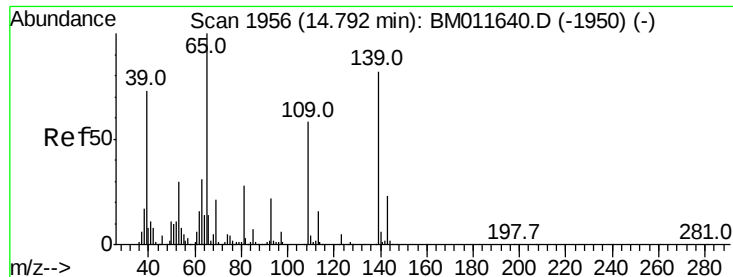


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 21.209 ng/ul

RT: 14.79 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

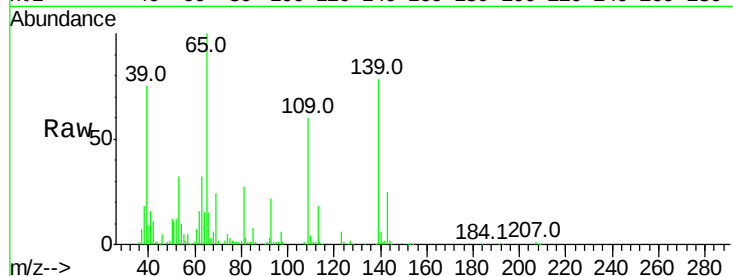
Tot Ion:109 Resp: 174277

Ion Ratio Lower Upper

109 100

139 131.2 91.2 136.8

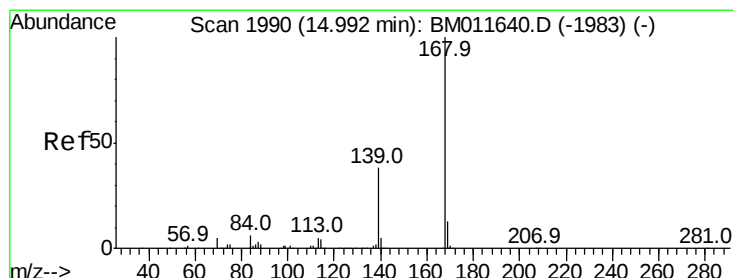
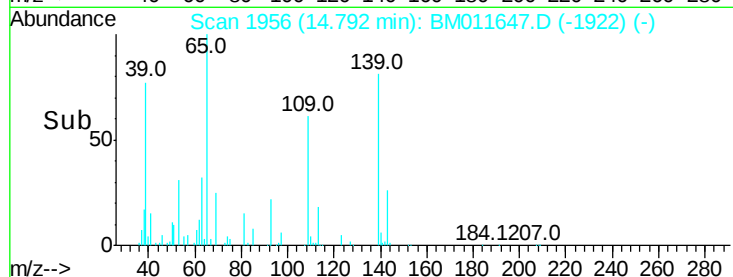
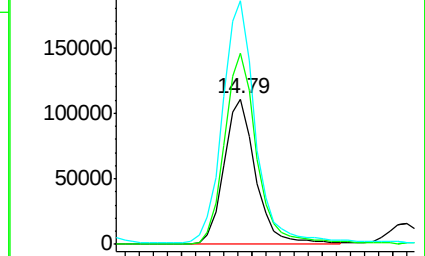
65 167.6 92.6 139.0#



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



#54

Dibenzofuran

Concen: 20.192 ng/ul

RT: 14.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM011647.D

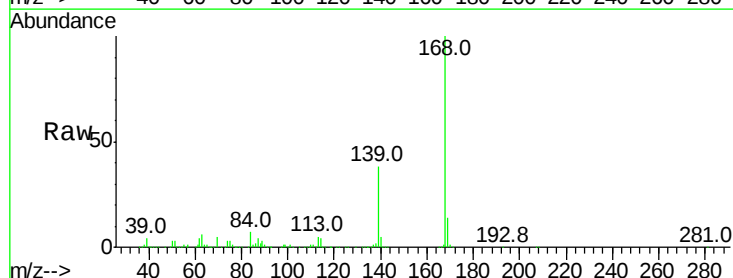
Acq: 20 Sep 2017 21:00

Tgt Ion:168 Resp: 1580399

Ion Ratio Lower Upper

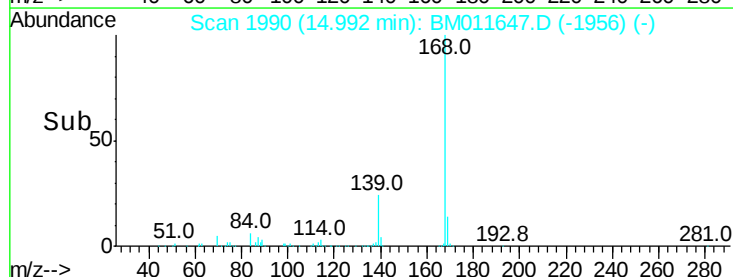
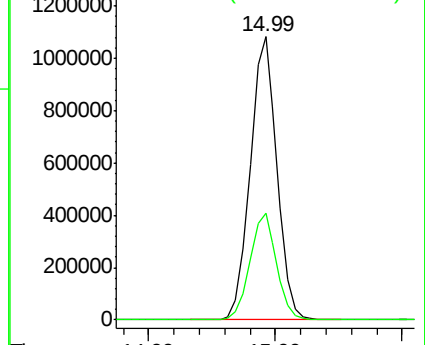
168 100

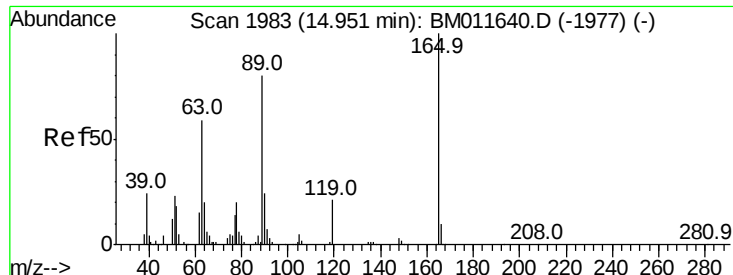
139 37.9 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

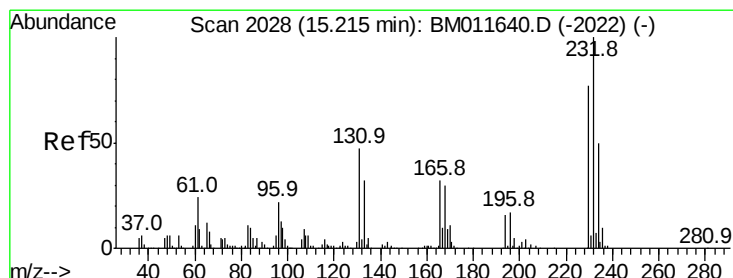
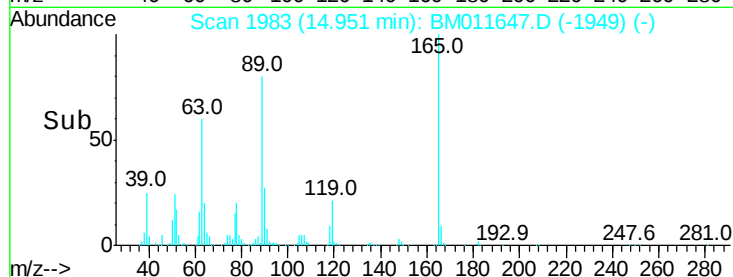
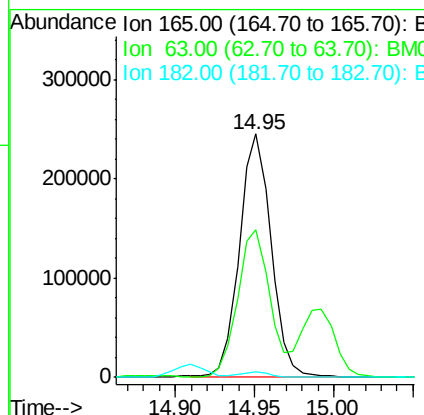
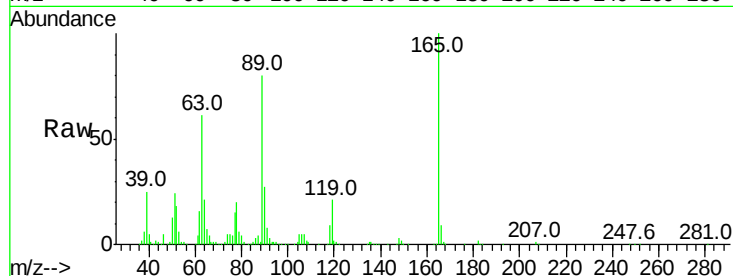




#55
 2,4-Dinitrotoluene
 Concen: 20.042 ng/ul
 RT: 14.95 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

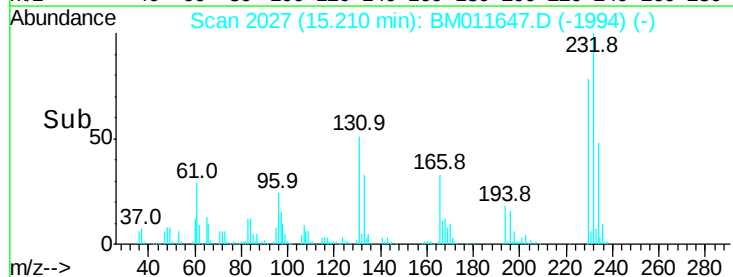
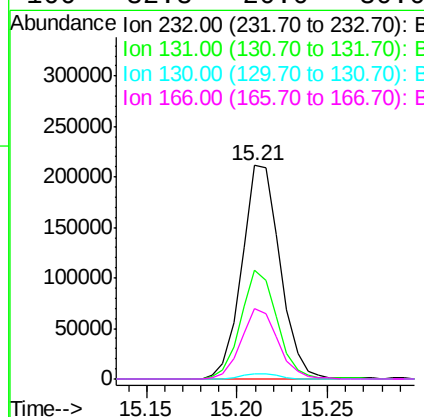
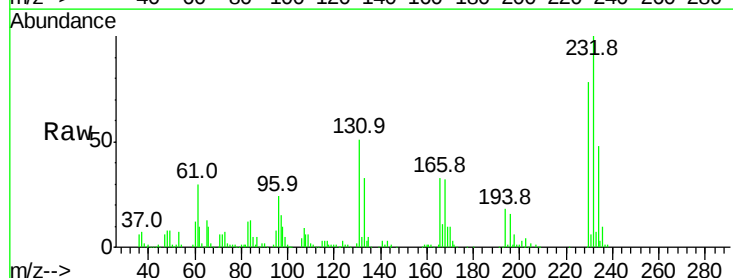
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

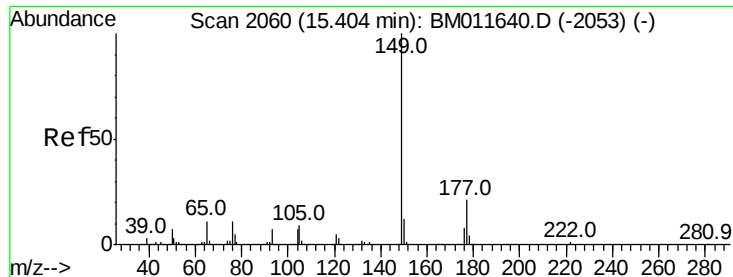
Tot Ion:165 Resp: 338915
 Ion Ratio Lower Upper
 165 100
 63 60.6 31.4 47.0#
 182 2.3 2.7 4.1#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.637 ng/ul
 RT: 15.21 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion:232 Resp: 309942
 Ion Ratio Lower Upper
 232 100
 131 50.9 27.1 40.7#
 130 2.1 0.0 0.0#
 166 32.8 20.0 30.0#





#57

Diethylphthalate

Concen: 19.600 ng/ul

RT: 15.40 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

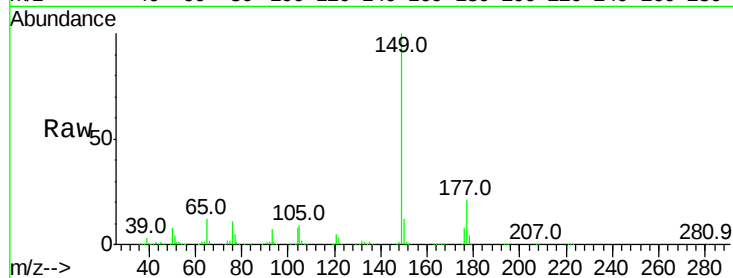
Tot Ion:149 Resp: 1328568

Ion Ratio Lower Upper

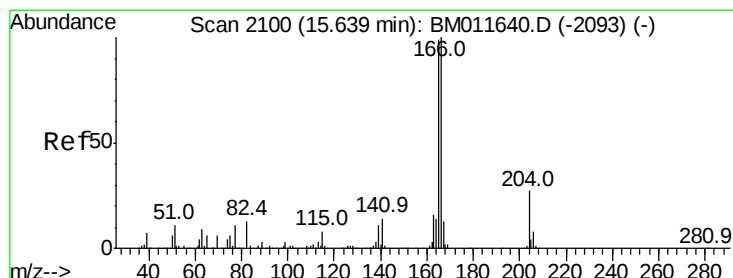
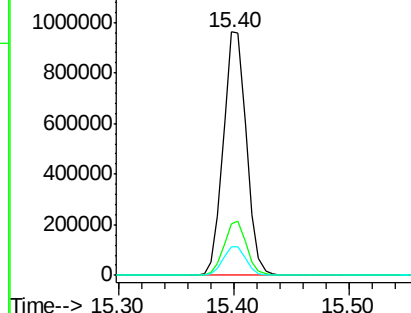
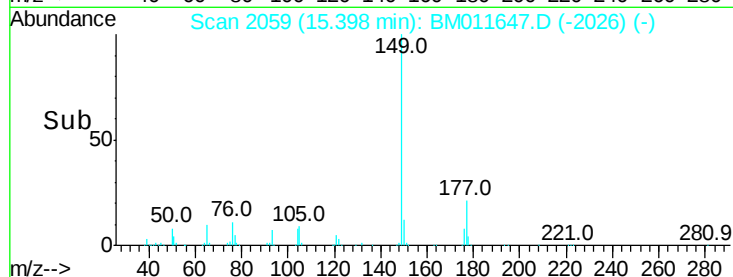
149 100

177 21.0 19.3 28.9

150 11.8 10.6 15.8



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



#59

Fluorene

Concen: 20.438 ng/ul

RT: 15.64 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

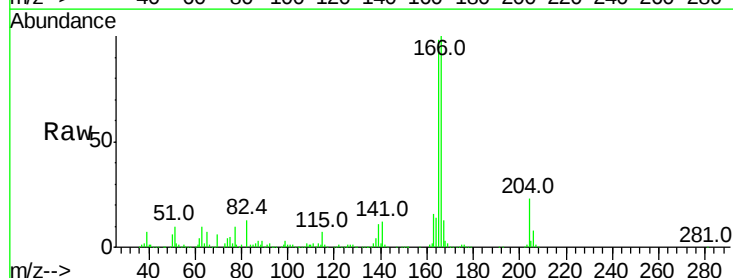
Tgt Ion:166 Resp: 1340603

Ion Ratio Lower Upper

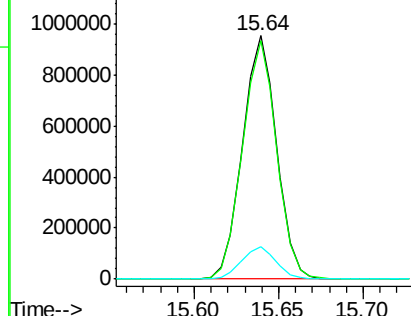
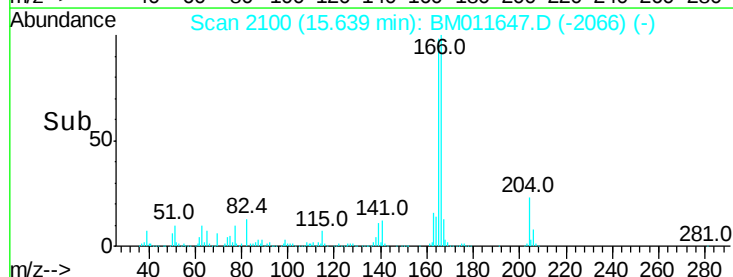
166 100

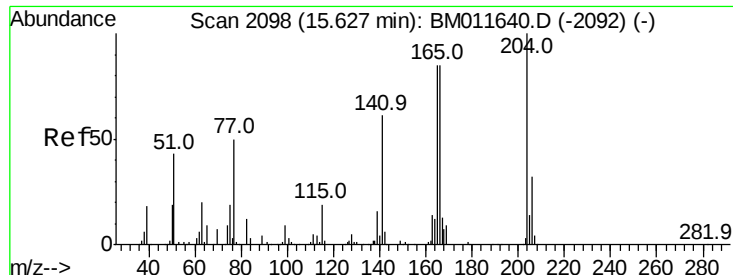
165 97.9 78.4 117.6

167 13.5 11.1 16.7



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

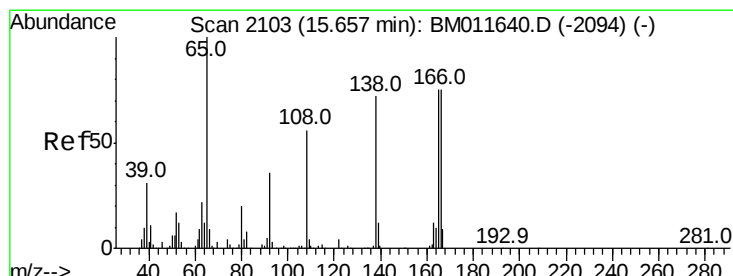
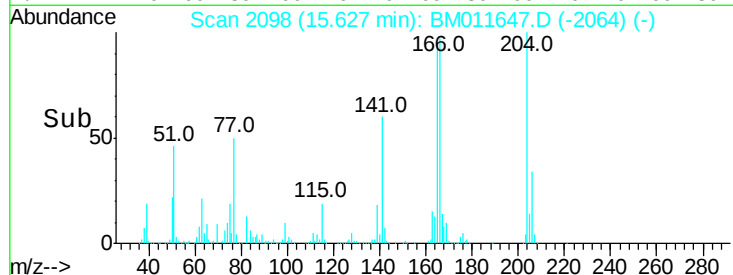
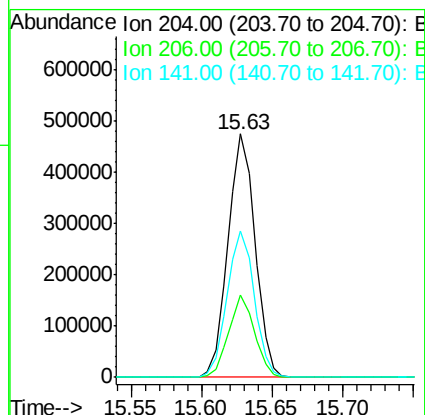
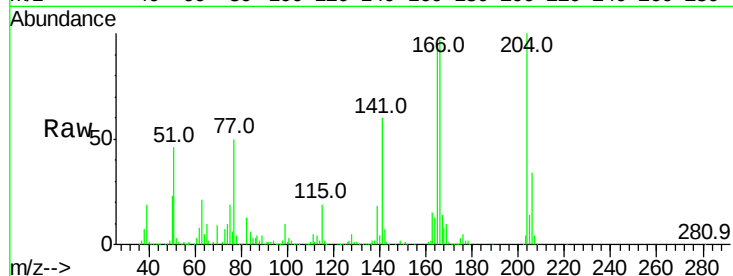




#60
4-Chlorophenyl-phenylether
Concen: 20.701 ng/ul
RT: 15.63 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

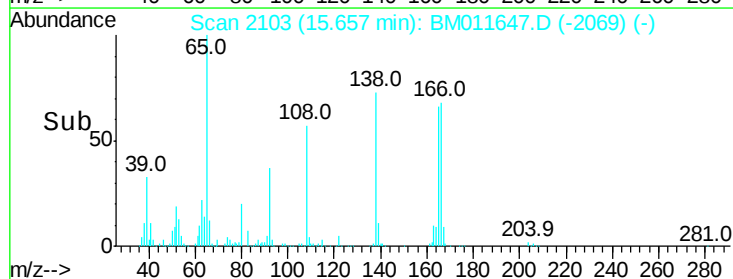
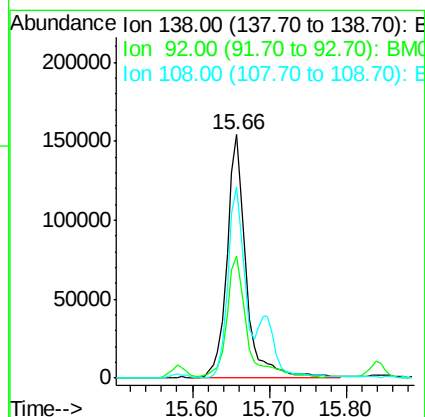
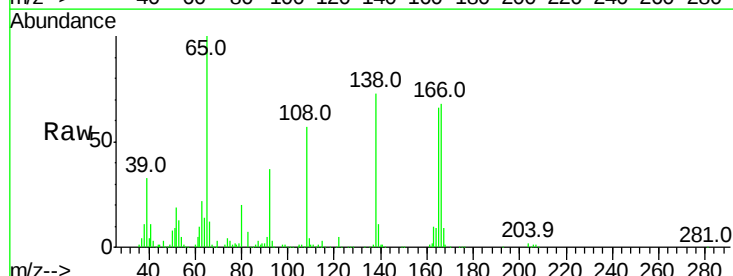
Instrument :
BNA_M
ClientSampleId :
SSTD02029

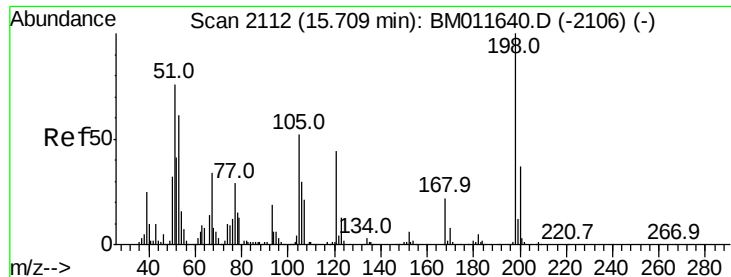
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	40.0
141	60.2	40.7	61.1



#61
4-Nitroaniline
Concen: 17.685 ng/ul
RT: 15.66 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	38.2	57.4
108	78.5	70.0	105.0

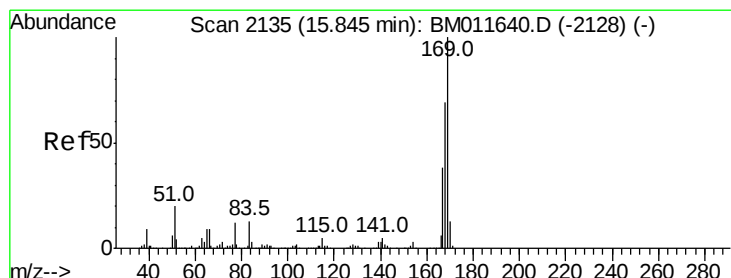
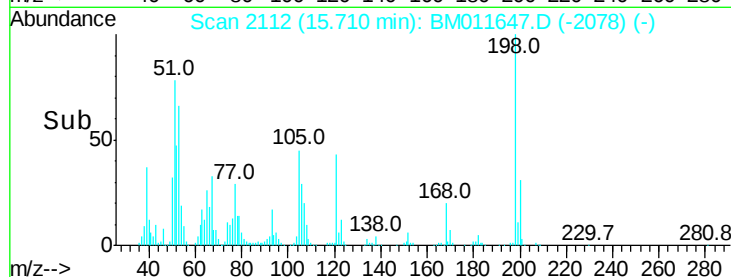
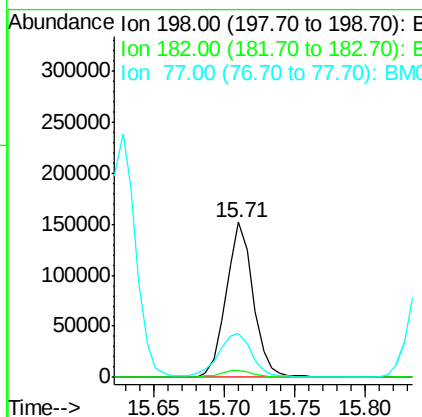
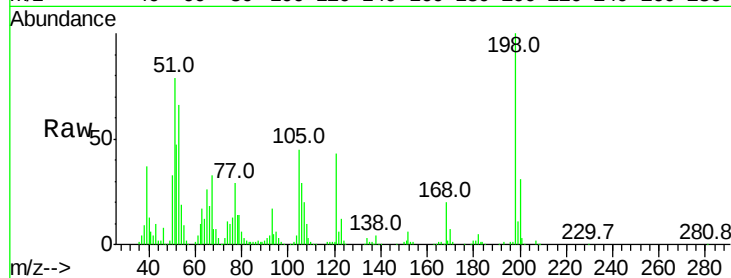




#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.722 ng/ul
 RT: 15.71 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

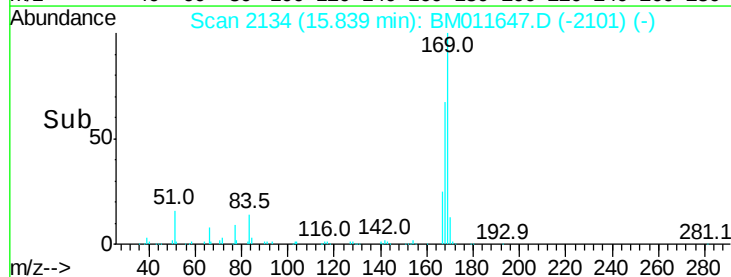
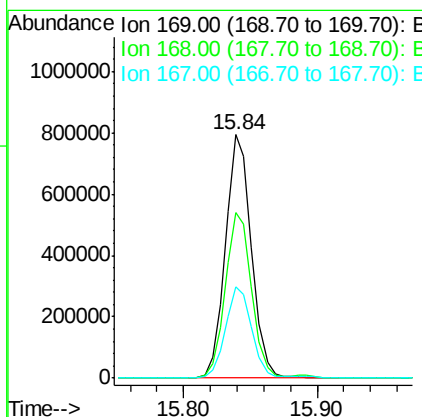
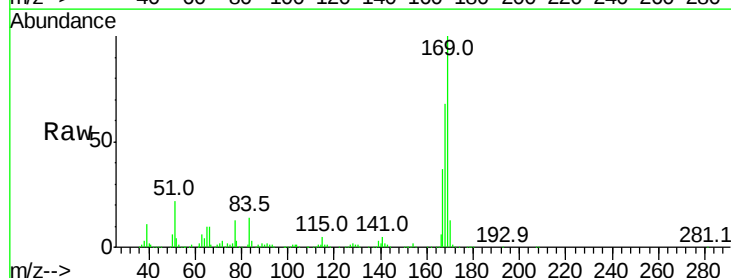
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

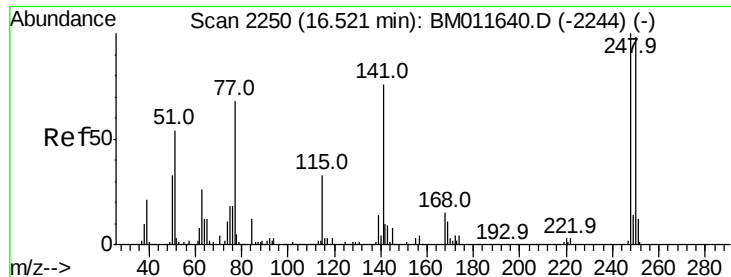
Tot Ion:198 Resp: 202453
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.5 5.3
 77 28.7 18.2 27.4#



#65
 N-Nitrosodiphenylamine
 Concen: 19.636 ng/ul
 RT: 15.84 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion:169 Resp: 1084763
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.8 80.8
 167 37.3 29.5 44.3





#66

4-Bromophenyl-phenylether

Concen: 20.118 ng/ul

RT: 16.52 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

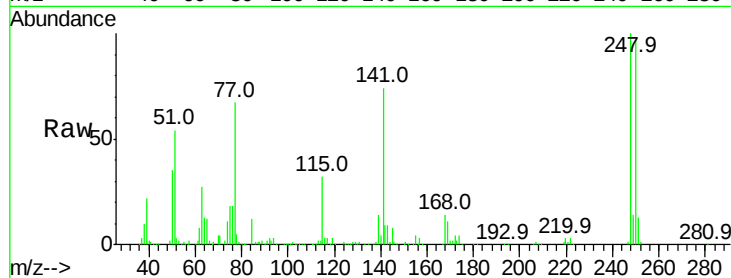
Tot Ion:248 Resp: 372672

Ion Ratio Lower Upper

248 100

250 97.0 79.0 118.4

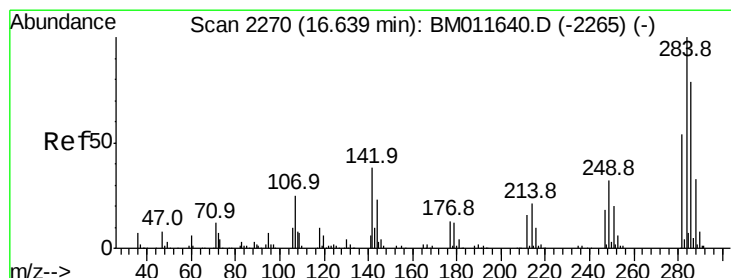
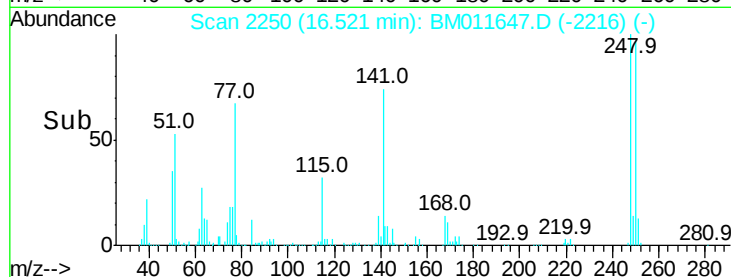
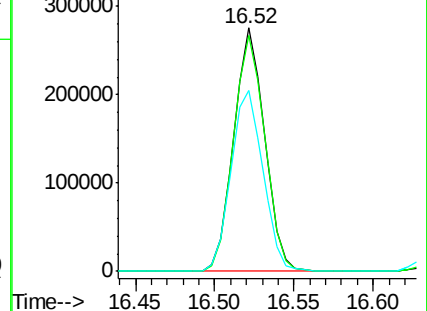
141 74.1 51.9 77.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 20.558 ng/ul

RT: 16.64 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

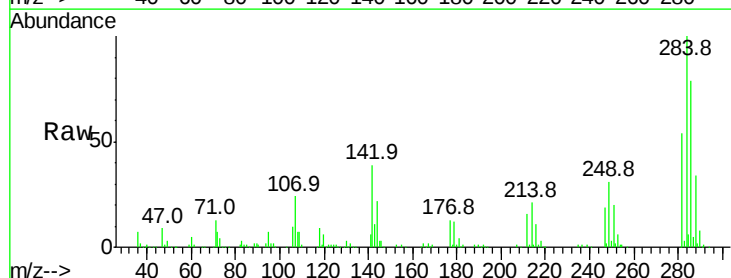
Tgt Ion:284 Resp: 419209

Ion Ratio Lower Upper

284 100

142 38.6 21.3 31.9#

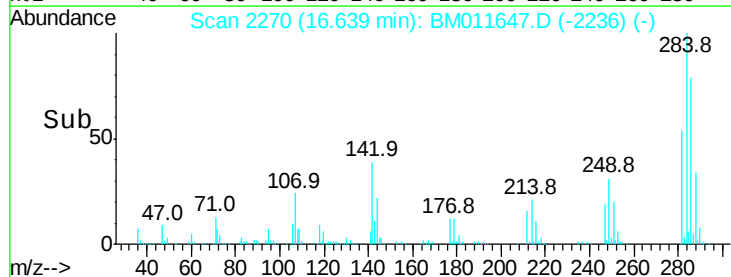
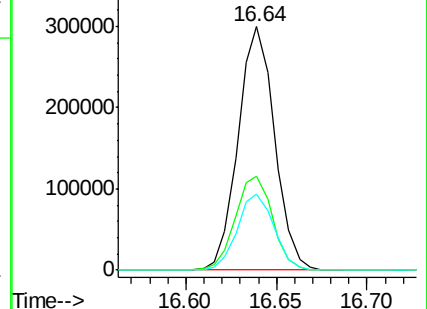
249 31.2 26.3 39.5

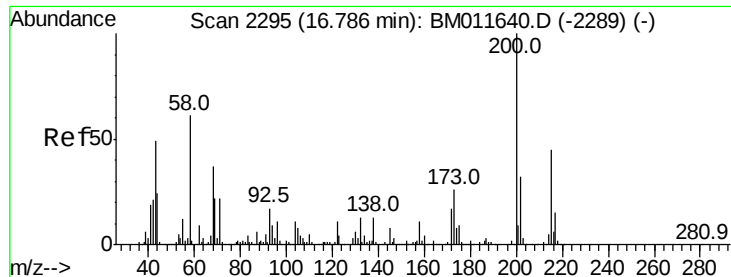


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 19.339 ng/ul

RT: 16.79 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

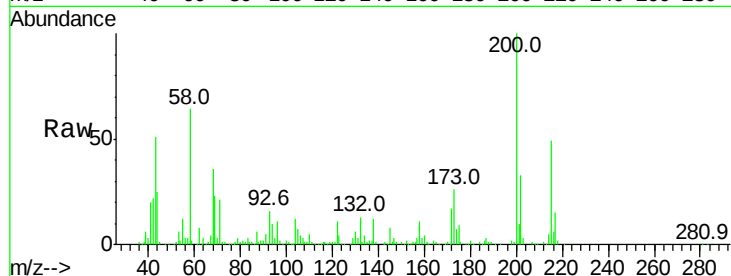
Tot Ion:200 Resp: 370166

Ion Ratio Lower Upper

200 100

173 26.3 20.6 31.0

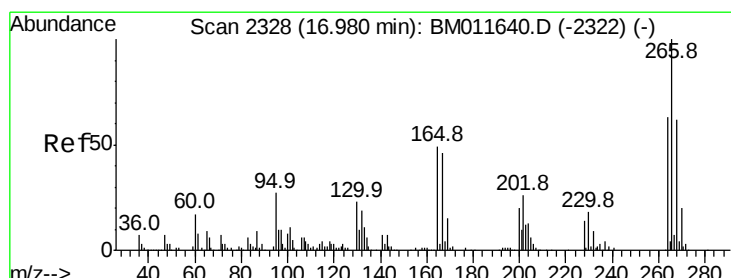
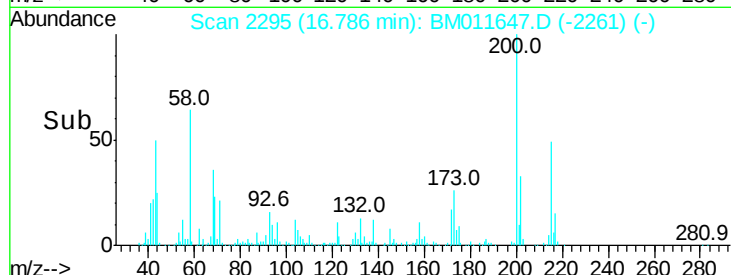
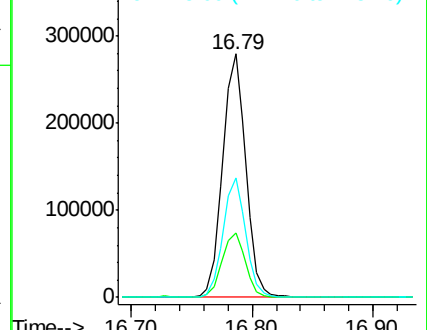
215 49.0 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 18.637 ng/ul

RT: 16.98 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

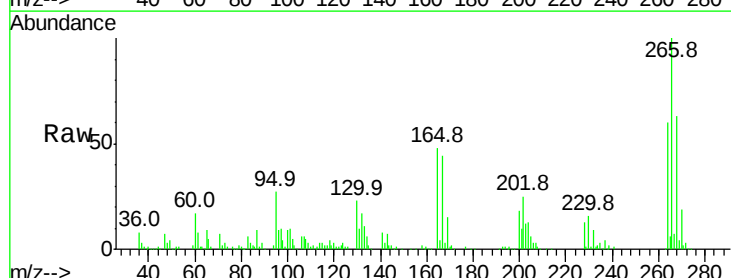
Tgt Ion:266 Resp: 244011

Ion Ratio Lower Upper

266 100

264 60.2 48.2 72.4

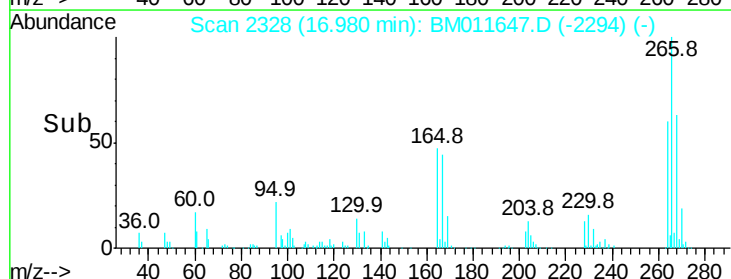
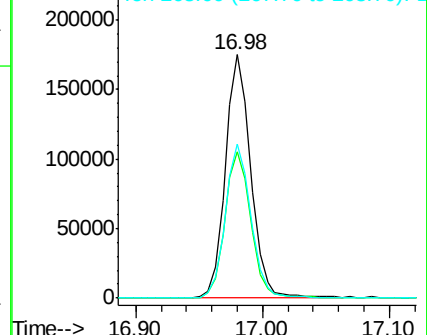
268 63.4 52.3 78.5

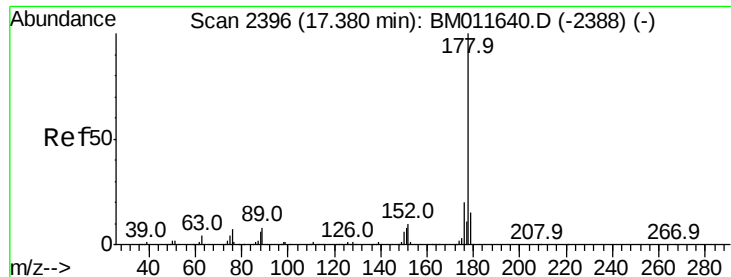


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 20.147 ng/ul

RT: 17.37 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

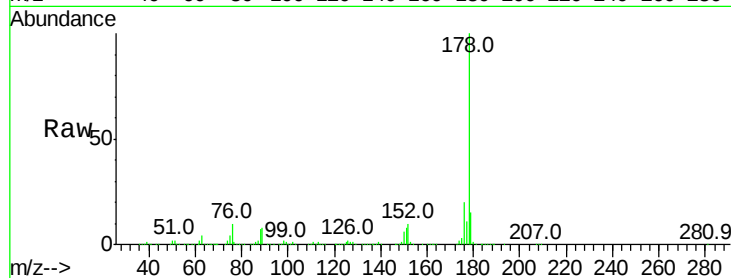
BNA_M

ClientSampleId :

SSTD02029

Tot Ion:178 Resp: 2036679

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.6	15.4	23.0

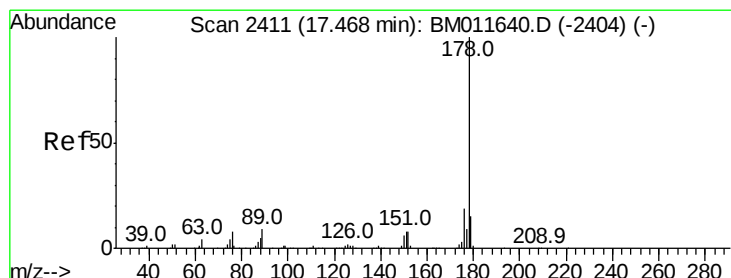
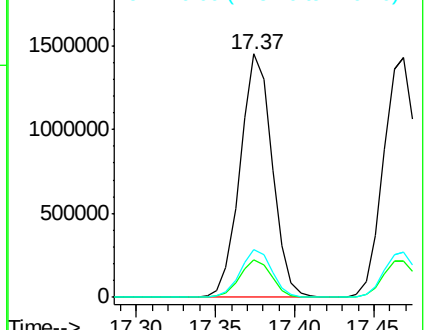
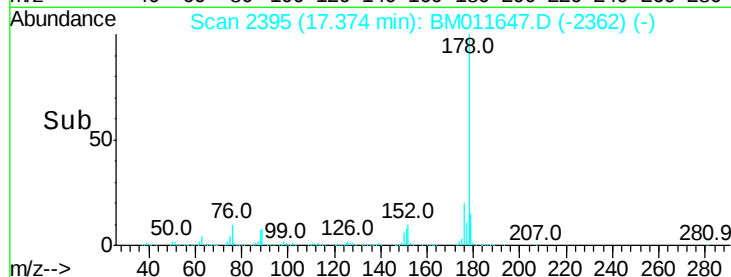


Abundance

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

Anthracene

Concen: 20.602 ng/ul

RT: 17.47 min Scan# 2411

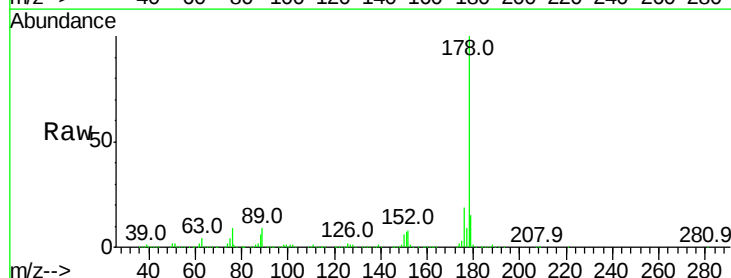
Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Tgt Ion:178 Resp: 2137064

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.4	20.2
176	19.0	15.4	23.0

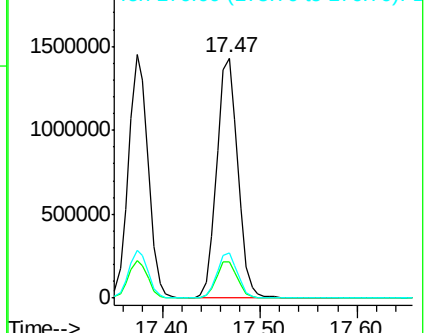
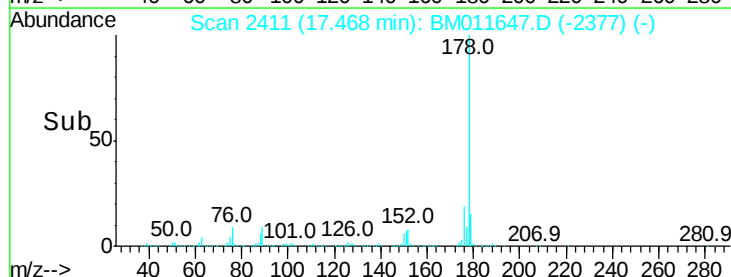


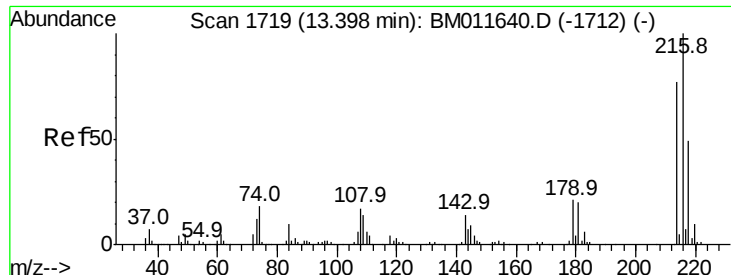
Abundance

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

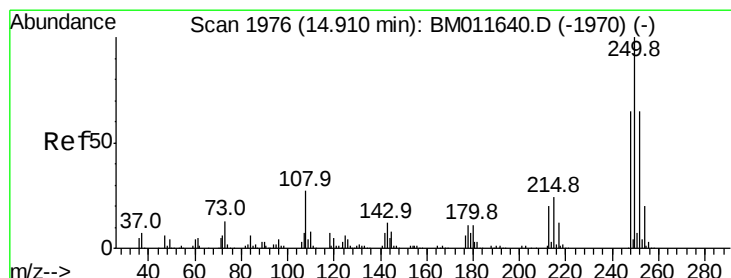
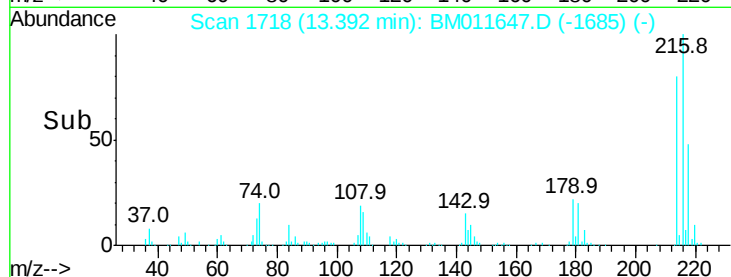
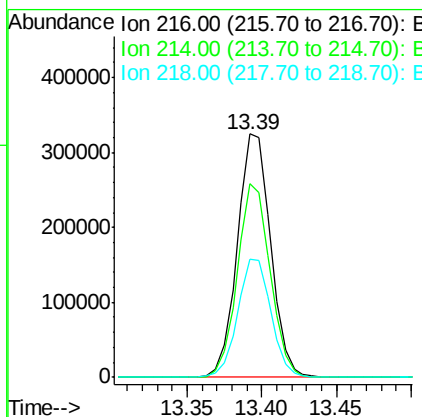
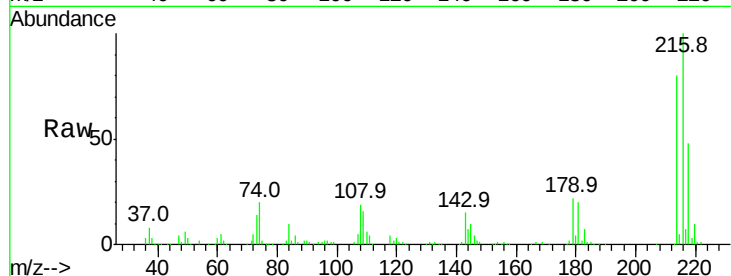




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.803 ng/uL
 RT: 13.39 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

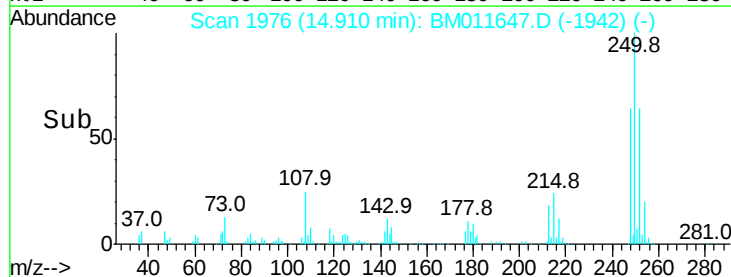
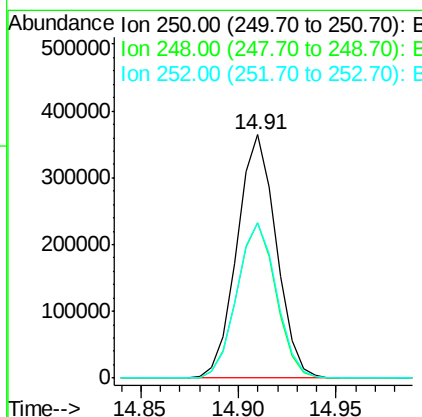
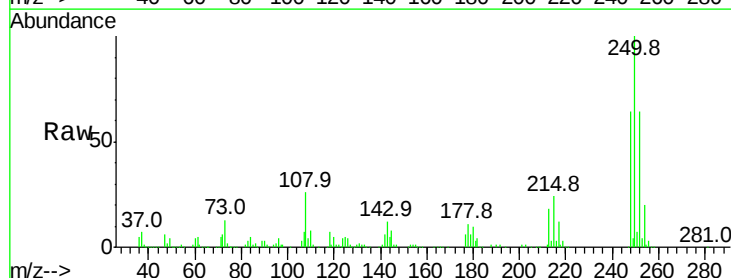
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

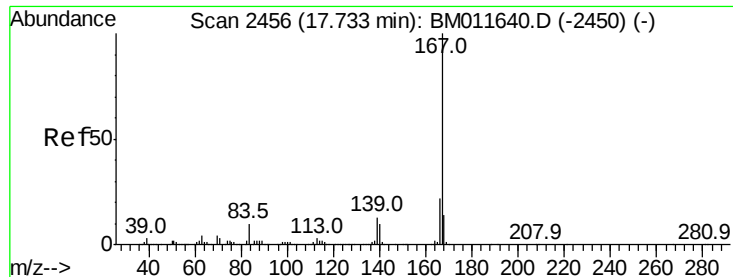
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
218	48.5	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 20.719 ng/uL
 RT: 14.91 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.4	77.2
252	64.0	49.8	74.6





#75

Carbazole

Concen: 20.812 ng/ul

RT: 17.73 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

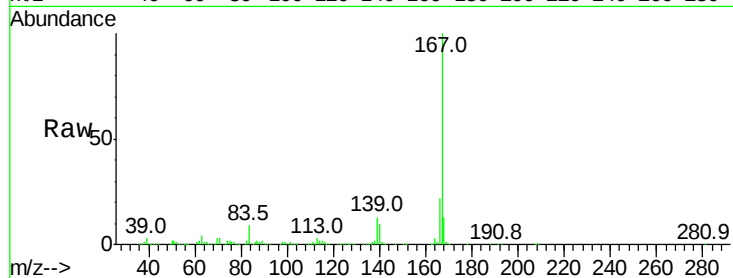
Tot Ion:167 Resp: 1841844

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.4

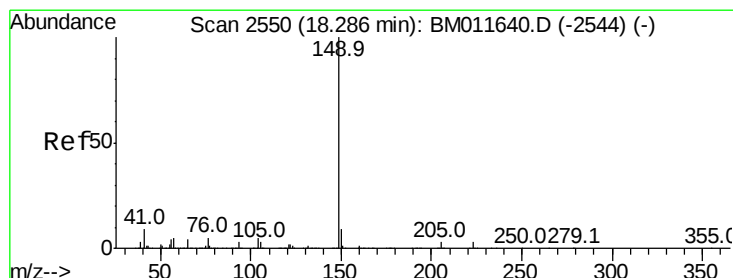
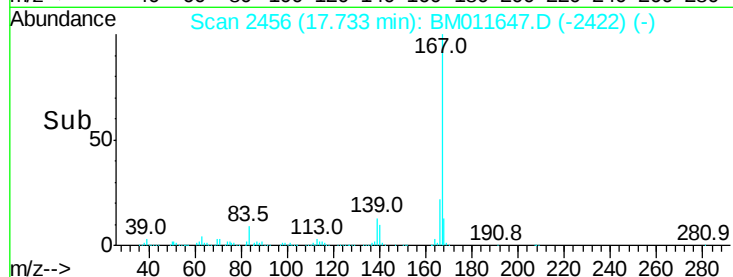
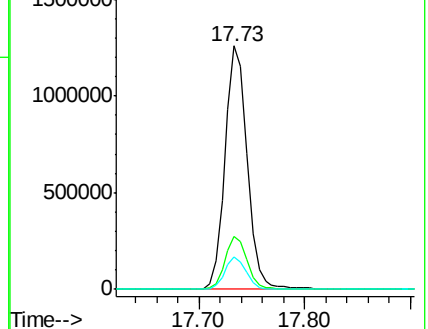
139 13.3 9.1 13.7



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



#76

Di-n-butylphthalate

Concen: 20.024 ng/ul

RT: 18.29 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

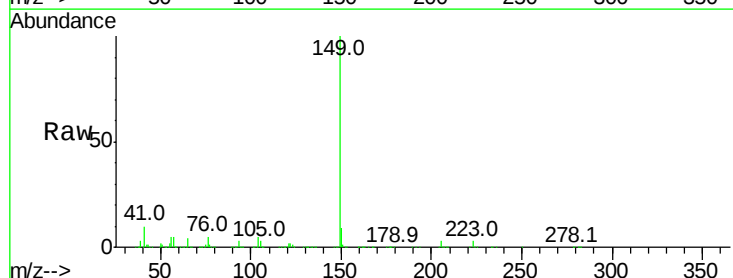
Tgt Ion:149 Resp: 2327567

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

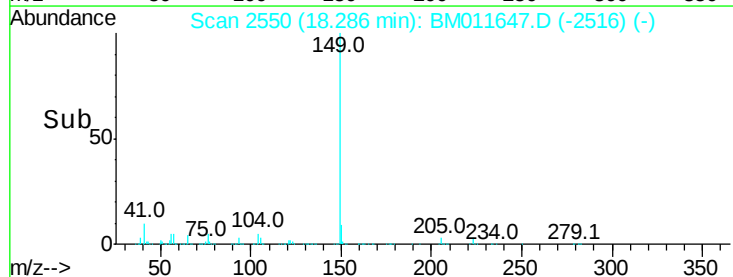
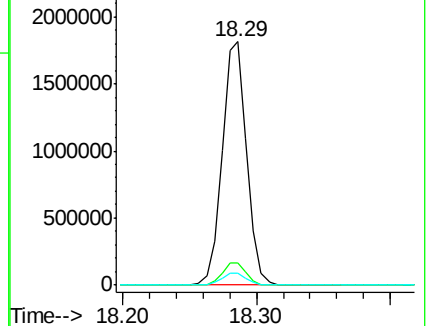
104 4.8 4.1 6.1

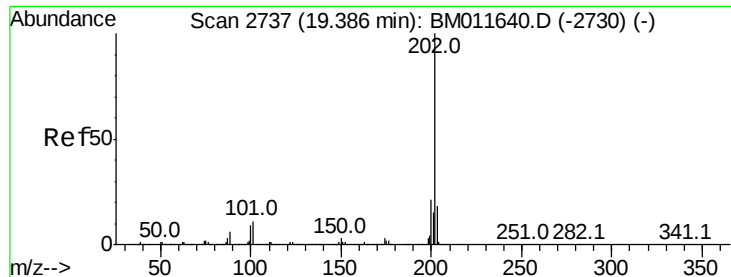


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

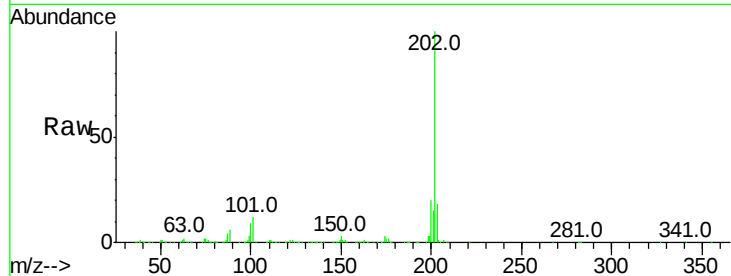




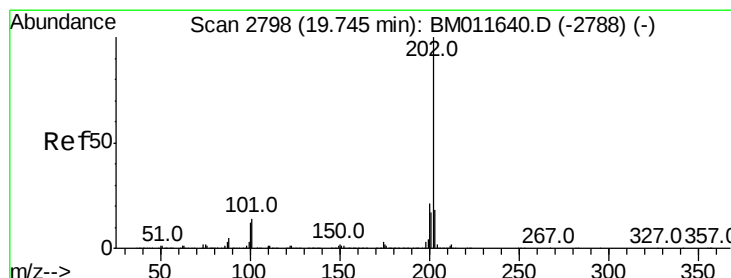
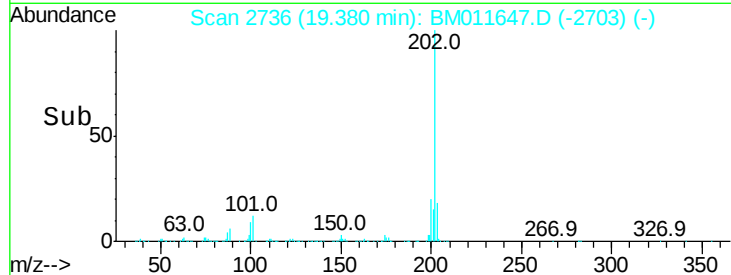
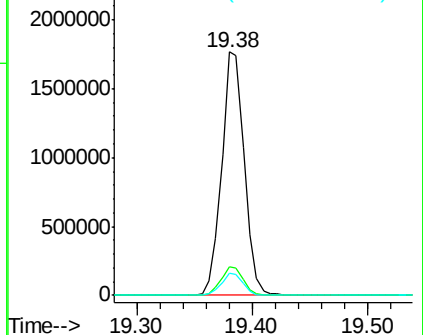
#77
Fluoranthene
 Concen: 22.976 ng/ul
 RT: 19.38 min Scan# 2736
 Delta R.T. -0.01 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02029

Tot Ion:202 Resp: 2389021
 Ion Ratio Lower Upper
 202 100
 101 11.8 6.1 9.1#
 100 9.2 4.6 7.0#

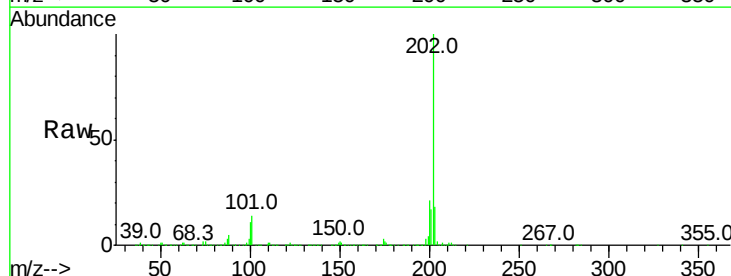


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

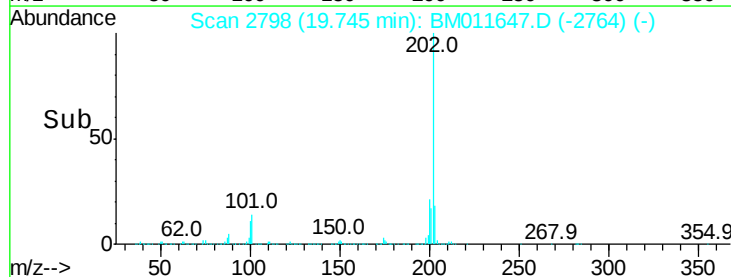
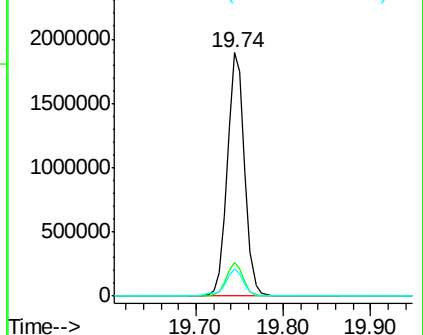


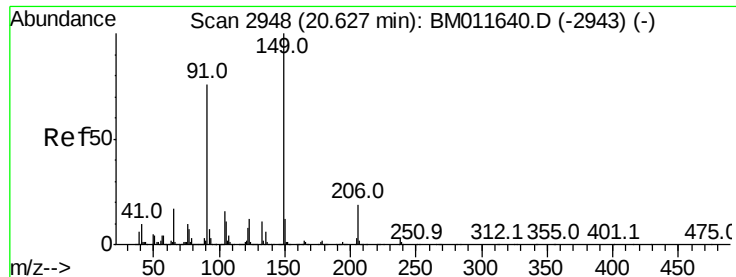
#80
Pyrene
 Concen: 21.751 ng/ul
 RT: 19.74 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BM011647.D
 Acq: 20 Sep 2017 21:00

Tgt Ion:202 Resp: 2575097
 Ion Ratio Lower Upper
 202 100
 101 13.7 6.9 10.3#
 100 11.3 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

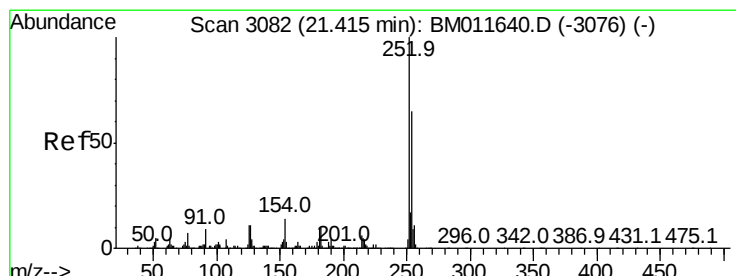
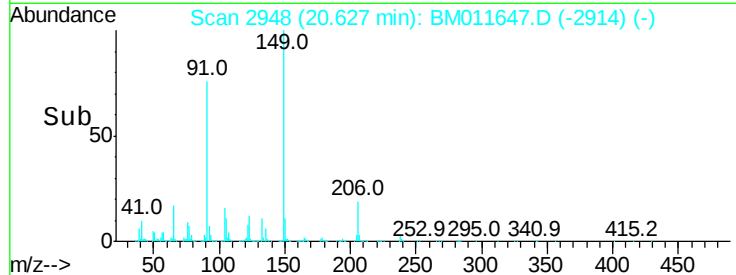
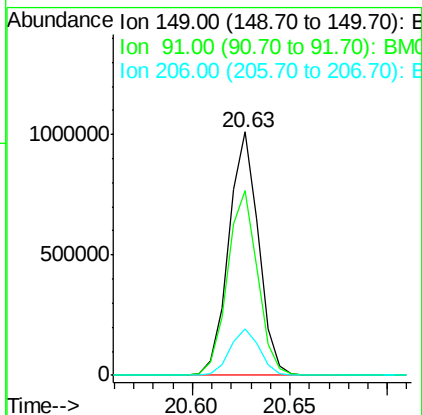
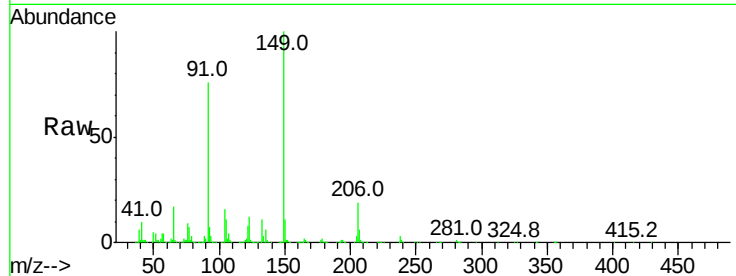




#81
Butylbenzylphthalate
Concen: 19.544 ng/ul
RT: 20.63 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

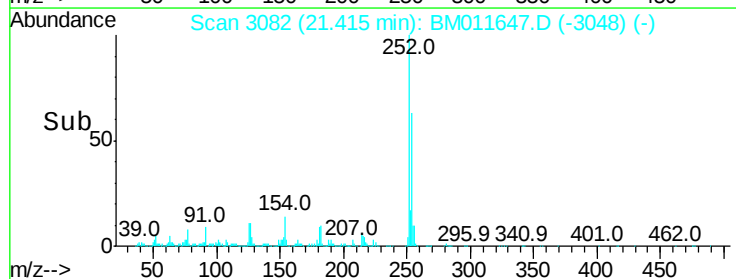
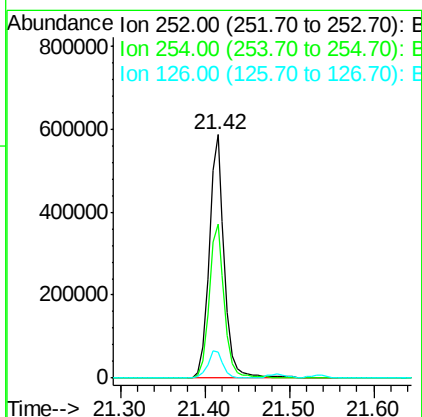
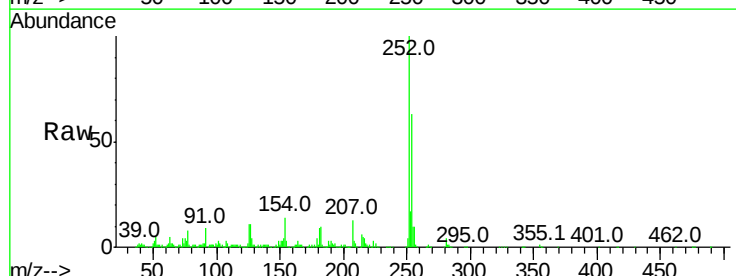
Instrument :
BNA_M
ClientSampleId :
SSTD02029

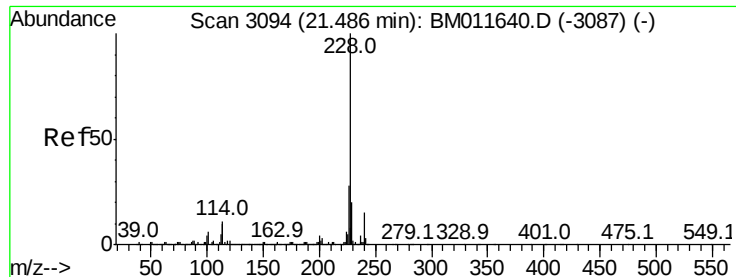
Tot Ion:149 Resp: 1064107
Ion Ratio Lower Upper
149 100
91 76.1 53.4 80.0
206 19.2 19.3 28.9#



#82
3,3'-Dichlorobenzidine
Concen: 20.202 ng/ul
RT: 21.42 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM011647.D
Acq: 20 Sep 2017 21:00

Tgt Ion:252 Resp: 744476
Ion Ratio Lower Upper
252 100
254 63.2 52.8 79.2
126 10.9 6.9 10.3#





#83

Benzo(a)anthracene

Concen: 21.832 ng/ul

RT: 21.49 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

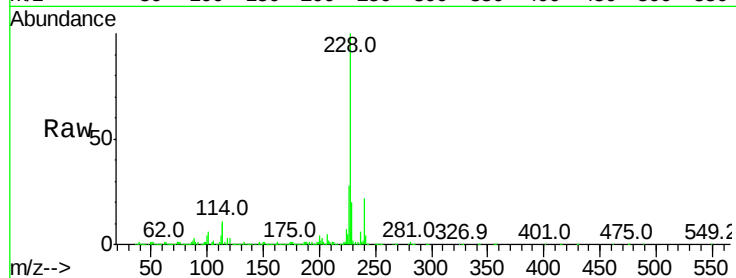
Tot Ion:228 Resp: 2439294

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	28.0	21.8	32.8

228 100

229 20.3 16.0 24.0

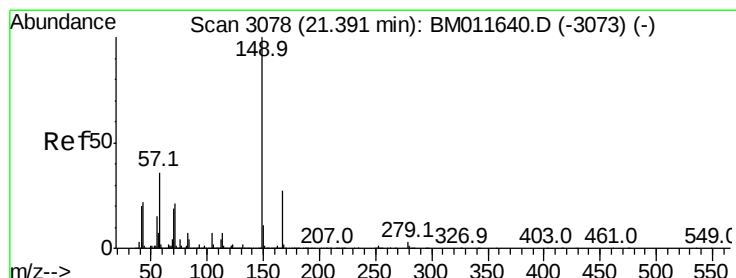
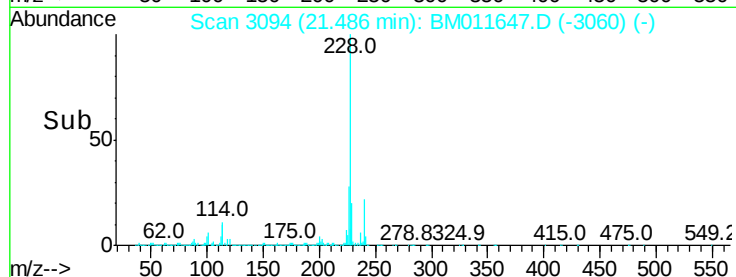
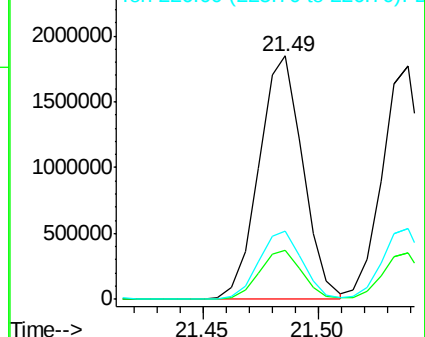
226 28.0 21.8 32.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.476 ng/ul

RT: 21.39 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

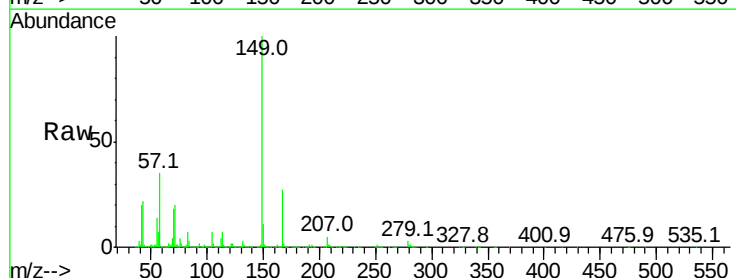
Tgt Ion:149 Resp: 1628500

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.0	34.6
279	3.2	4.3	6.5#

149 100

167 26.6 23.0 34.6

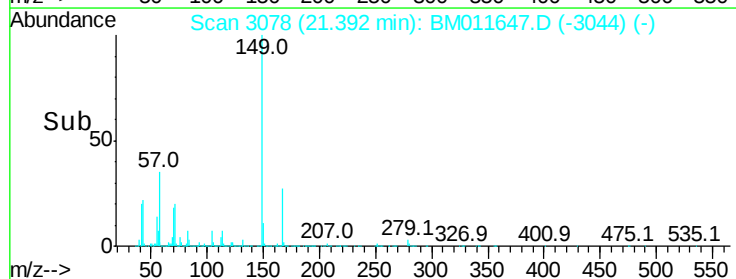
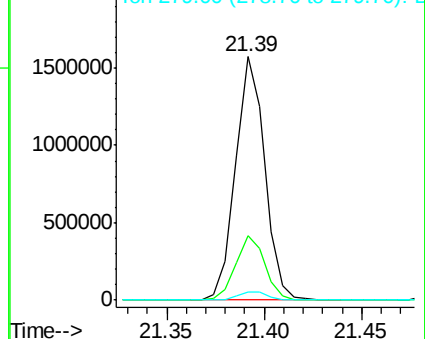
279 3.2 4.3 6.5#

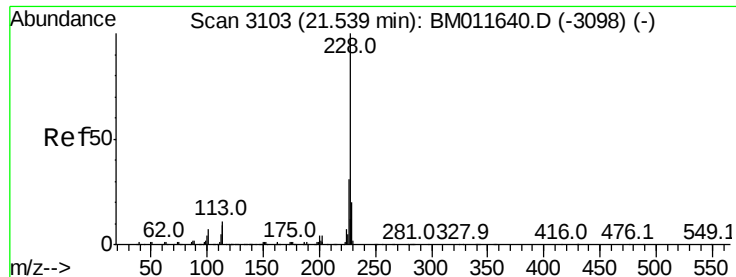


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 21.882 ng/ul

RT: 21.54 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

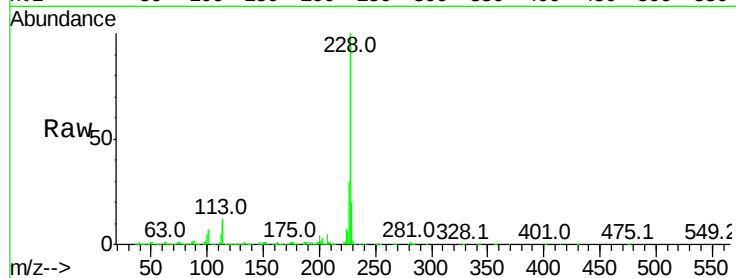
BNA_M

ClientSampleId :

SSTD02029

Tot Ion:228 Resp: 2216431

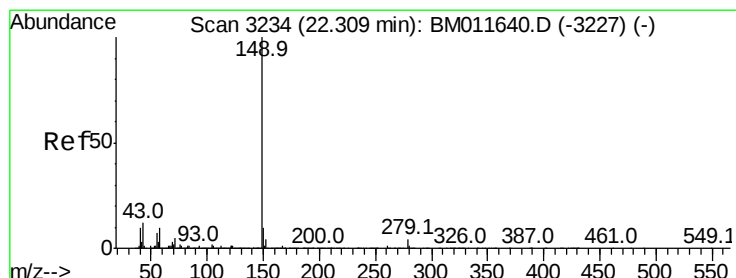
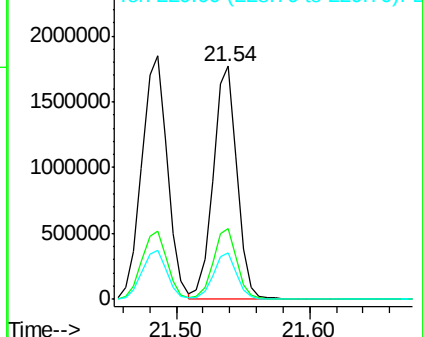
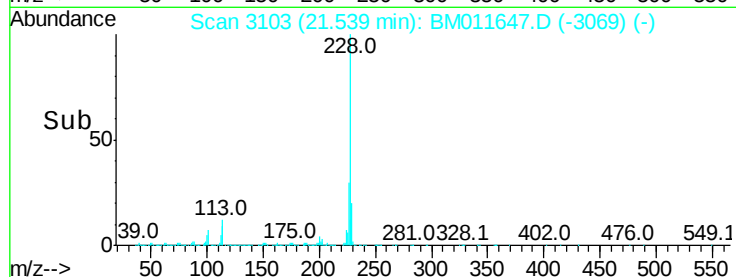
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.0	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 21.177 ng/ul

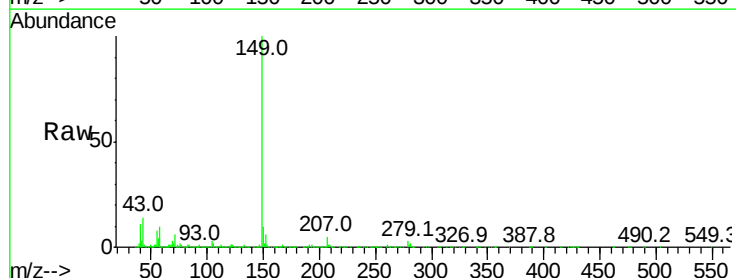
RT: 22.30 min Scan# 3233

Delta R.T. -0.01 min

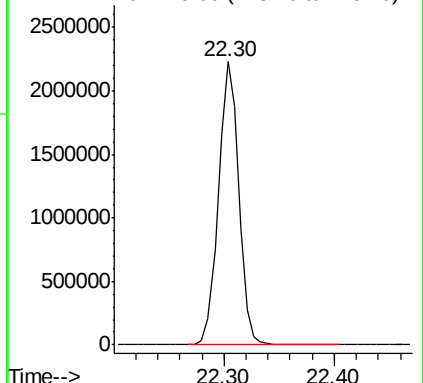
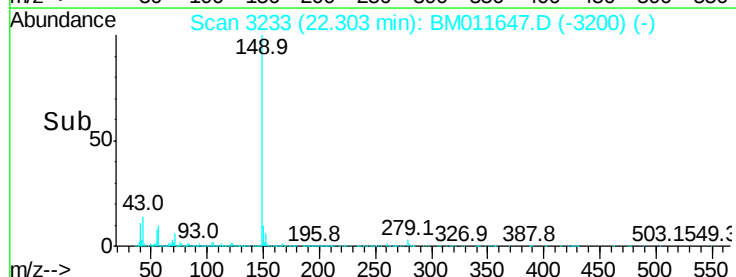
Lab File: BM011647.D

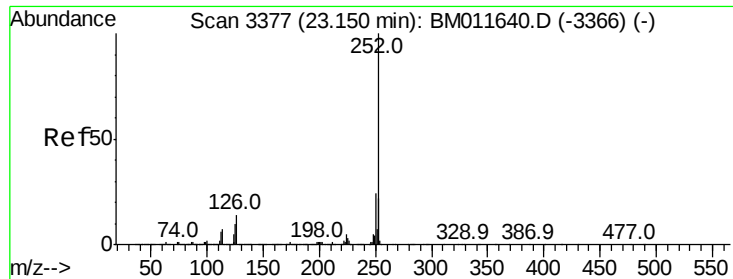
Acq: 20 Sep 2017 21:00

Tgt Ion:149 Resp: 2837765



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 20.852 ng/u1

RT: 23.14 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

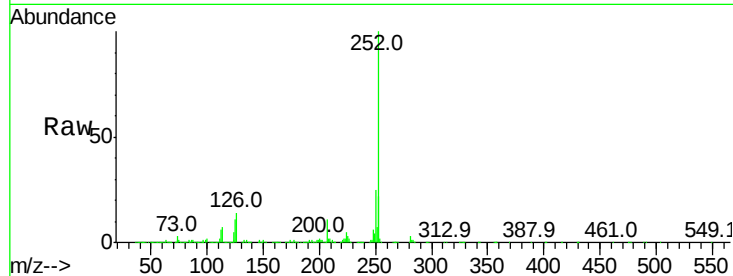
Tot Ion:252 Resp: 2368547

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

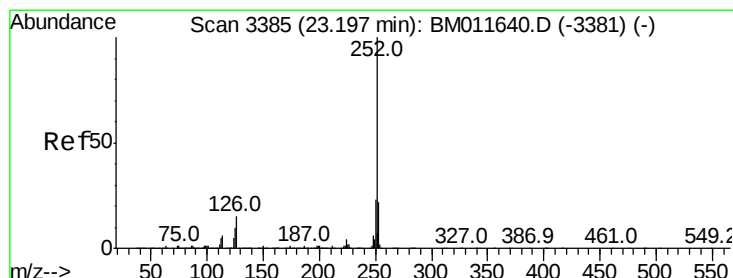
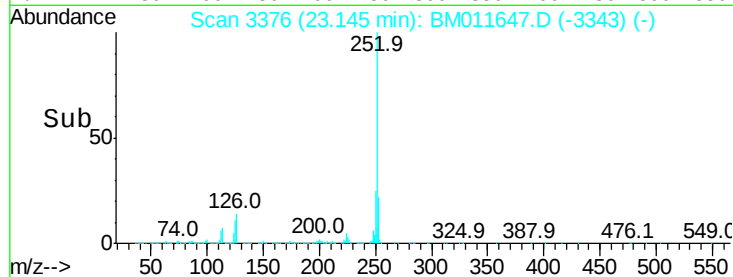
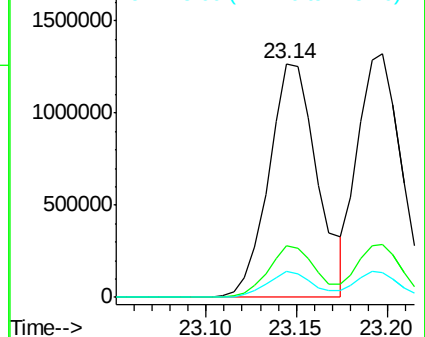
125 11.0 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 20.284 ng/u1

RT: 23.20 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

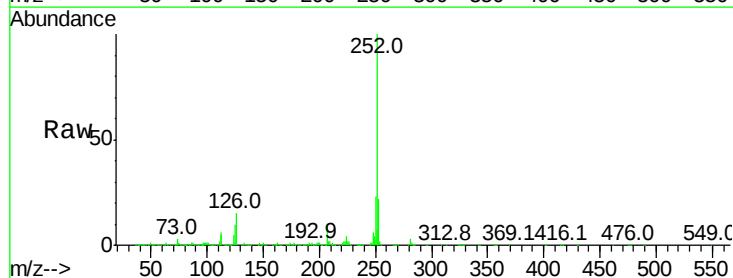
Tgt Ion:252 Resp: 2212813

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

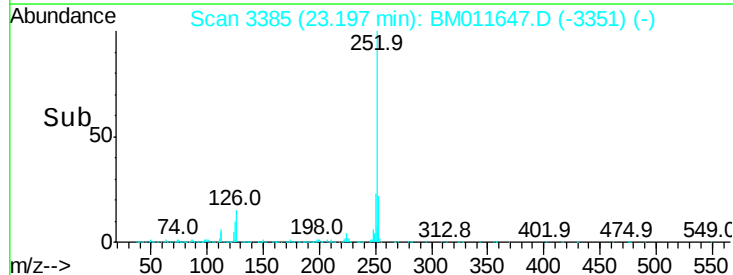
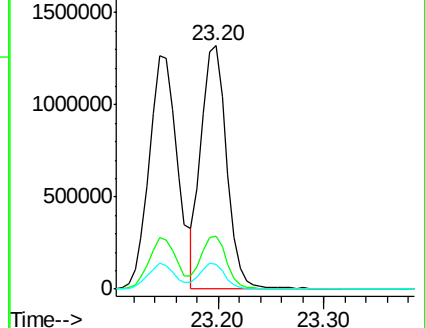
125 10.1 5.4 8.0#

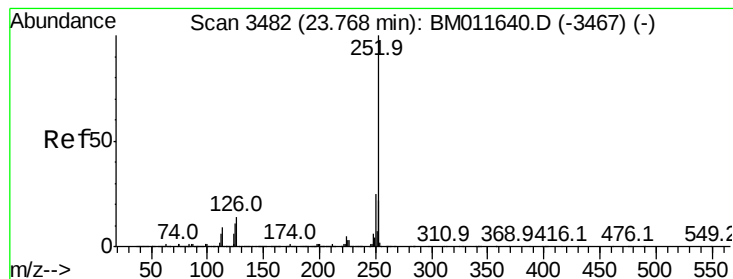


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 20.176 ng/ul

RT: 23.77 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

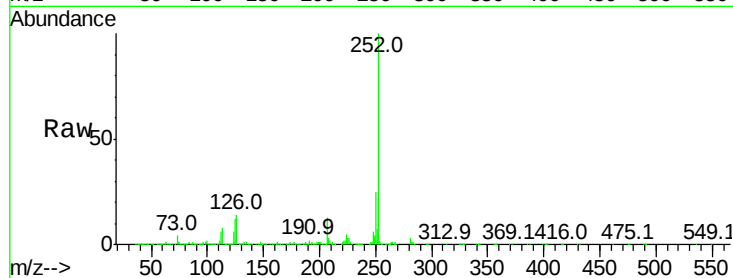
Tot Ion:252 Resp: 2163195

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.6	5.8	8.6

252 100

253 22.0 17.2 25.8

125 11.6 5.8 8.6

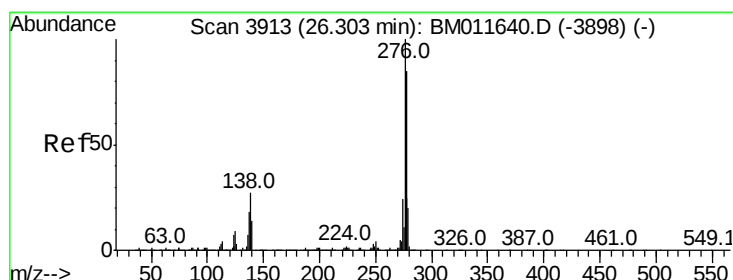
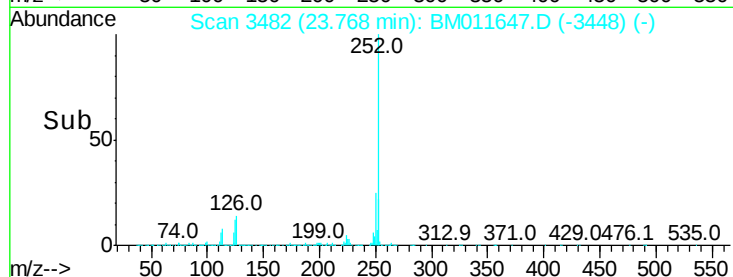
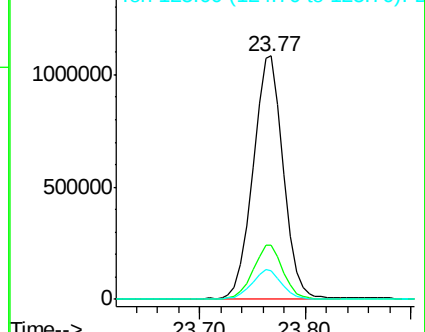


Abundance

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



#92

Indeno(1,2,3-cd)pyrene

Concen: 18.749 ng/ul

RT: 26.30 min Scan# 3912

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

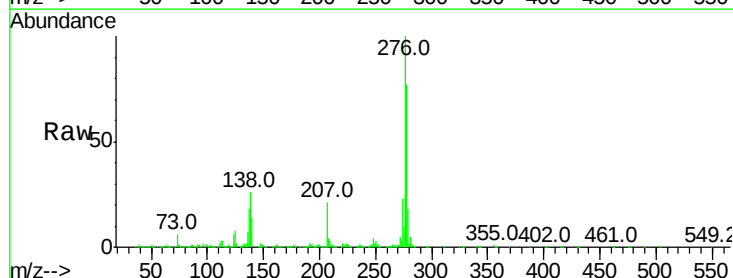
Tgt Ion:276 Resp: 2211317

Ion	Ratio	Lower	Upper
276	100		
138	26.3	10.9	16.3
277	24.7	18.9	28.3

276 100

138 26.3 10.9 16.3

277 24.7 18.9 28.3

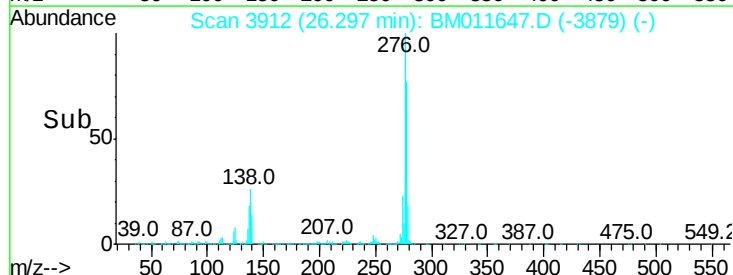
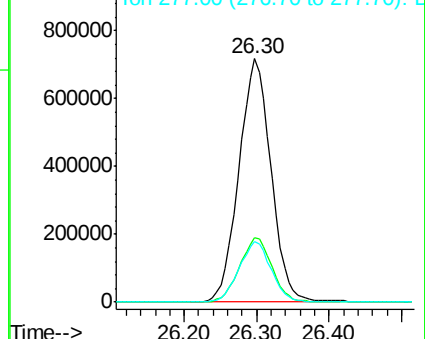


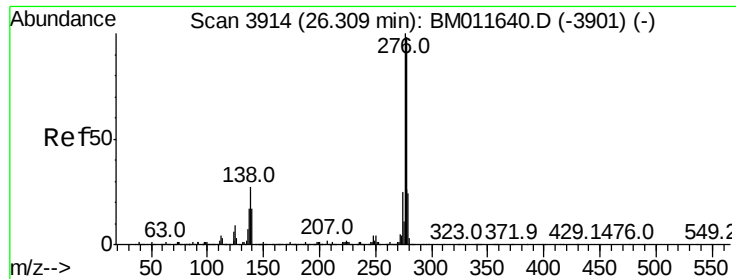
Abundance

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





#93

Dibenzo(a,h)anthracene

Concen: 18.774 ng/ul

RT: 26.31 min Scan# 3914

Delta R.T. 0.00 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

Instrument :

BNA_M

ClientSampleId :

SSTD02029

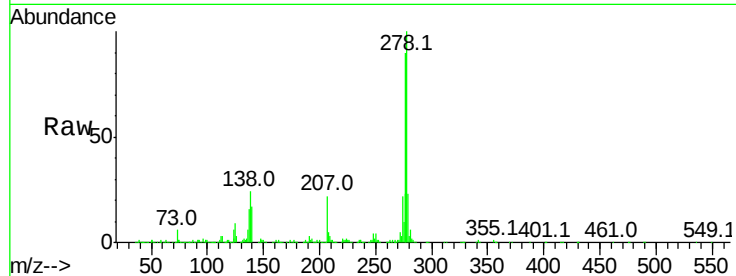
Tot Ion:278 Resp: 1877518

Ion Ratio Lower Upper

278 100

139 17.2 9.0 13.4#

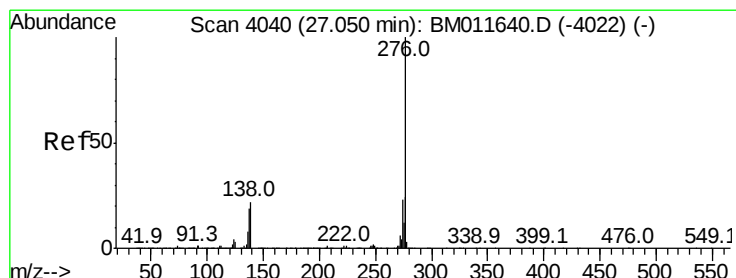
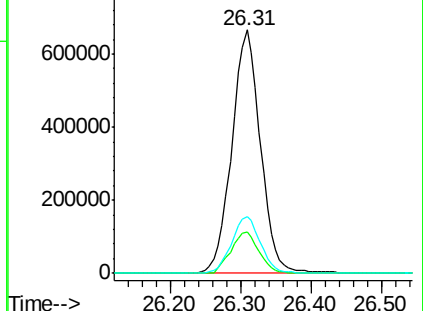
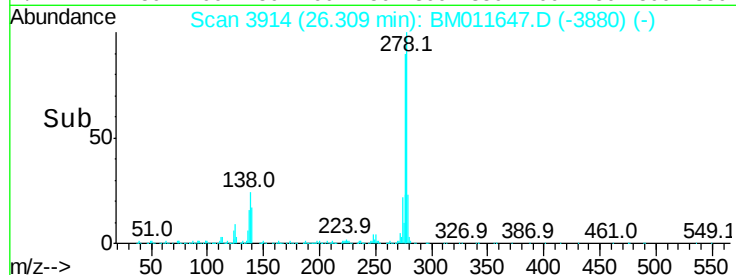
279 23.1 19.1 28.7



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



#94

Benzo(g,h,i)perylene

Concen: 18.260 ng/ul

RT: 27.04 min Scan# 4039

Delta R.T. -0.01 min

Lab File: BM011647.D

Acq: 20 Sep 2017 21:00

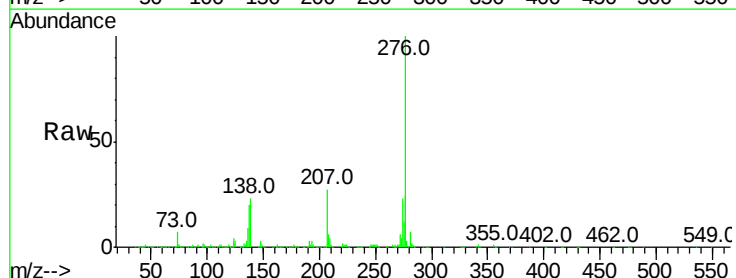
Tgt Ion:276 Resp: 1744031

Ion Ratio Lower Upper

276 100

138 23.1 11.2 16.8#

277 23.6 19.0 28.6



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

