

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011652.D
 Acq On : 21 Sep 2017 14:02
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 02:56:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 02:52:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	307214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1446198	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	844422	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1836264	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2034364	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1854961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	52993	7.76	ng/uL	0.00
5) Phenol-d5	7.11	99	579446	19.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	423469	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	454584	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	458431	19.91	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	228	0.02	ng/ul	0.07
22) 2-Nitrophenol-d4	9.85	143	232165	20.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	463029	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	611480	24.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1391837	19.50	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1741739	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	234394	17.47	ng/ul	0.00
58) Fluorene-d10	15.58	176	1224631	19.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	209576	19.61	ng/ul	0.00
71) Anthracene-d10	17.43	188	1858285	20.55	ng/ul	0.00
79) Pyrene-d10	19.72	212	2052505	21.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1784163	20.18	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.42	88	58036	7.753	ng/uL#	56
4) Benzaldehyde	7.10	77	337675	20.033	ng/ul	96
6) Phenol	7.14	94	588848	20.109	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.37	93	466433	20.233	ng/ul#	81
10) 2-Chlorophenol	7.52	128	437326	20.165	ng/ul#	90
11) 2-Methylphenol	8.39	108	432515	19.481	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.49	45	890022	23.819	ng/ul#	91
14) Acetophenone	8.79	105	723740	20.560	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.77	70	407156	21.555	ng/ul#	71
16) 4-Methylphenol	8.72	108	492599	20.277	ng/ul	95
17) Hexachloroethane	9.05	117	174838	21.088	ng/ul#	79
20) Nitrobenzene	9.17	77	573529	22.217	ng/ul	96
21) Isophorone	9.69	82	1066617	20.521	ng/ul	98
23) 2-Nitrophenol	9.88	139	247151	20.611	ng/ul	90
24) 2,4-Dimethylphenol	9.93	107	530706	20.684	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.17	93	667030	19.682	ng/ul	98
27) 2,4-Dichlorophenol	10.41	162	438101	19.779	ng/ul	96
28) Naphthalene	10.82	128	1499807	19.999	ng/ul	98
30) 4-Chloroaniline	10.92	127	580839	24.112	ng/ul	99
31) Hexachlorobutadiene	11.10	225	269818	21.462	ng/ul	96
33) 4-Chloro-3-methylphenol	12.03	107	477643	20.339	ng/ul	95
34) 2-Methylnaphthalene	12.42	142	1096900	19.696	ng/ul	100
35) 1-Methylnaphthalene	12.64	142	1045487	19.710	ng/ul	96

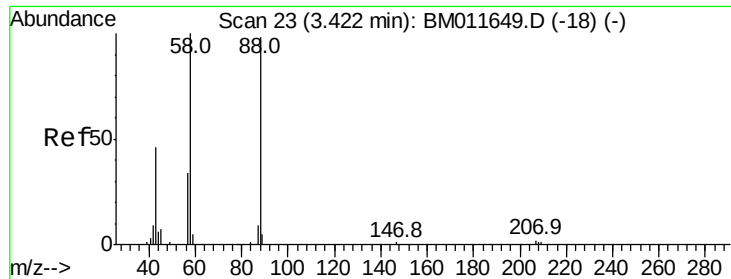
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
 Data File : BM011652.D
 Acq On : 21 Sep 2017 14:02
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 02:56:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 02:52:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	536448	21.416	ng/ul#	95
38) Hexachlorocyclopentadiene	12.76	237	282629	20.130	ng/ul	99
39) 2,4,6-Trichlorophenol	13.03	196	353575	20.732	ng/ul	97
40) 2,4,5-Trichlorophenol	13.09	196	366113	21.172	ng/ul	99
41) 1,1'-Biphenyl	13.43	154	1395629	19.862	ng/ul#	95
42) 2-Chloronaphthalene	13.47	162	1068814	20.215	ng/ul	99
43) 2-Nitroaniline	13.67	65	366137	22.296	ng/ul#	78
45) Dimethylphthalate	14.05	163	1337054	19.562	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	244211	20.231	ng/ul	89
48) Acenaphthylene	14.32	152	1755682	20.204	ng/ul	99
49) 3-Nitroaniline	14.50	138	265822	17.859	ng/ul	97
50) Acenaphthene	14.66	153	1171386	19.951	ng/ul	99
51) 2,4-Dinitrophenol	14.70	184	127018	17.031	ng/ul#	56
53) 4-Nitrophenol	14.79	109	187048	21.693	ng/ul#	71
54) Dibenzofuran	14.99	168	1629747	19.844	ng/ul	100
55) 2,4-Dinitrotoluene	14.95	165	357179	20.129	ng/ul#	65
56) 2,3,4,6-Tetrachlorophenol	15.21	232	321844	20.422	ng/ul#	75
57) Diethylphthalate	15.40	149	1374862	19.330	ng/ul	94
59) Fluorene	15.64	166	1352799	19.654	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.63	204	659214	20.440	ng/ul#	90
61) 4-Nitroaniline	15.66	138	271792	17.047	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.71	198	211831	19.348	ng/ul#	86
65) N-Nitrosodiphenylamine	15.84	169	1116447	19.960	ng/ul	97
66) 4-Bromophenyl-phenylether	16.52	248	385818	20.571	ng/ul	94
67) Hexachlorobenzene	16.64	284	429873	20.822	ng/ul#	88
68) Atrazine	16.79	200	380278	19.622	ng/ul	96
69) Pentachlorophenol	16.98	266	245259	18.501	ng/ul	97
70) Phenanthrene	17.37	178	2070237	20.227	ng/ul	99
72) Anthracene	17.47	178	2156838	20.536	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	532467	21.761	ng/ul	99
74) Pentachlorobenzene	14.91	250	540263	21.770	ng/ul	98
75) Carbazole	17.73	167	1861012	20.770	ng/ul	98
76) Di-n-butylphthalate	18.29	149	2375906	20.188	ng/ul	99
77) Fluoranthene	19.39	202	2408259	22.876	ng/ul#	91
80) Pvrene	19.74	202	2574140	21.687	ng/ul#	87
81) Butylbenzylphthalate	20.63	149	1061938	19.455	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.42	252	775091	20.980	ng/ul#	98
83) Benzo(a)anthracene	21.49	228	2433865	21.728	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	1630190	19.447	ng/ul#	94
85) Chrysene	21.54	228	2220455	21.866	ng/ul	99
87) Di-n-octyl phthalate	22.30	149	2808431	21.333	ng/ul	100
88) Benzo(b)fluoranthene	23.15	252	2310111	20.701	ng/ul#	97
89) Benzo(k)fluoranthene	23.20	252	2170080	20.248	ng/ul#	97
91) Benzo(a)pyrene	23.77	252	2148263	20.395	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	26.30	276	2177826	18.796	ng/ul#	86
93) Dibenzo(a,h)anthracene	26.31	278	1826159	18.587	ng/ul#	95
94) Benzo(g,h,i)perylene	27.04	276	1710908	18.233	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.753 ng/uL

RT: 3.42 min Scan# 23

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

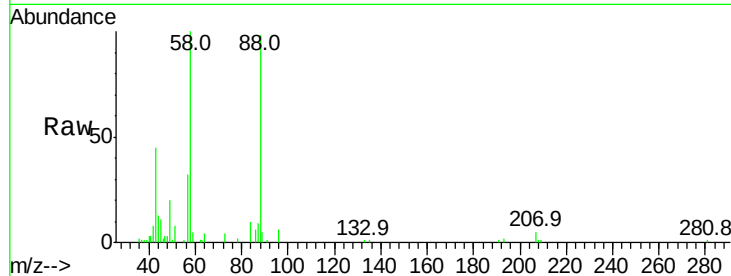
Tot Ion: 88 Resp: 58036

Ion Ratio Lower Upper

88 100

43 46.1 29.0 43.4#

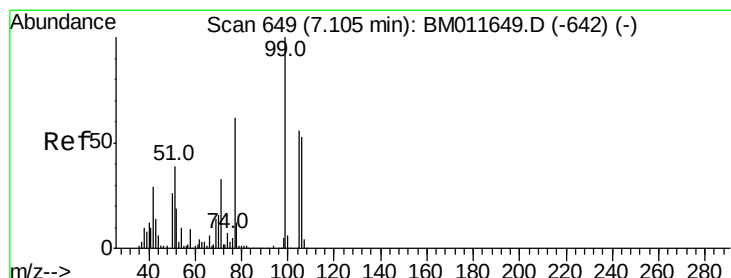
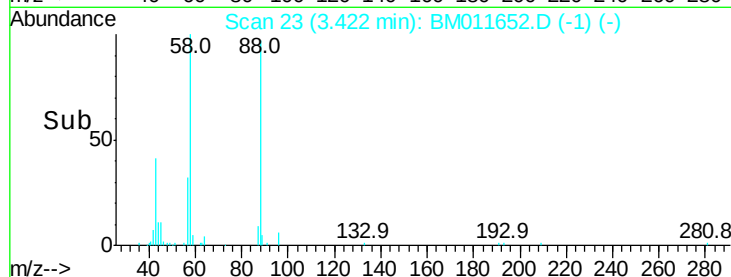
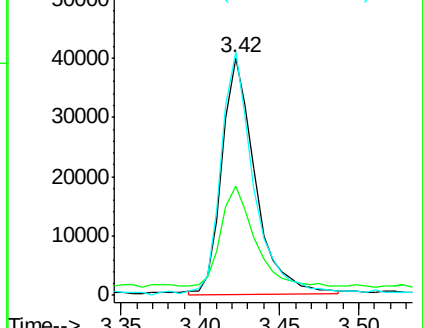
58 102.5 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM011649.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM011649.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM011649.D (-18) (-)



#4

Benzaldehyde

Concen: 20.033 ng/uL

RT: 7.10 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

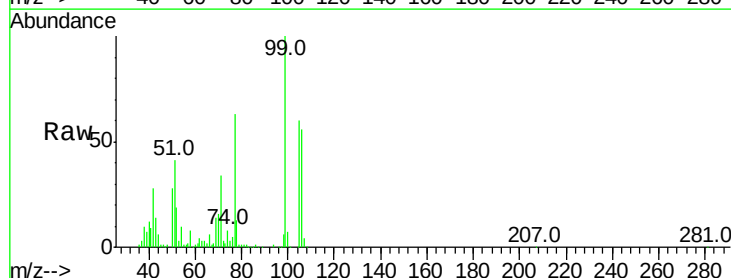
Tgt Ion: 77 Resp: 337675

Ion Ratio Lower Upper

77 100

105 94.7 71.0 106.6

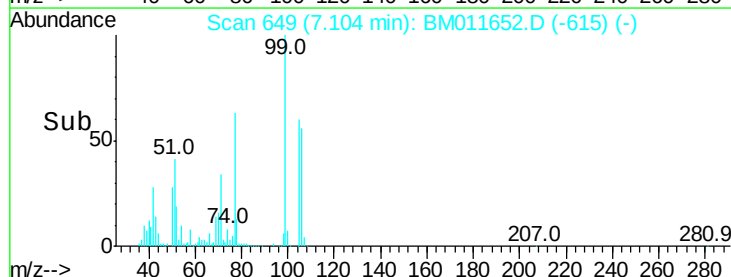
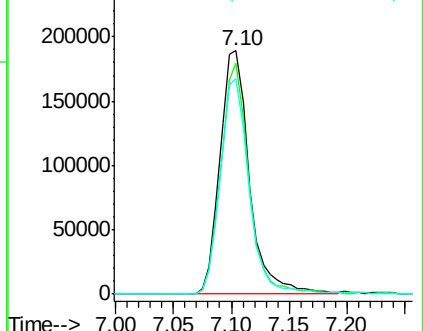
106 88.6 69.5 104.3

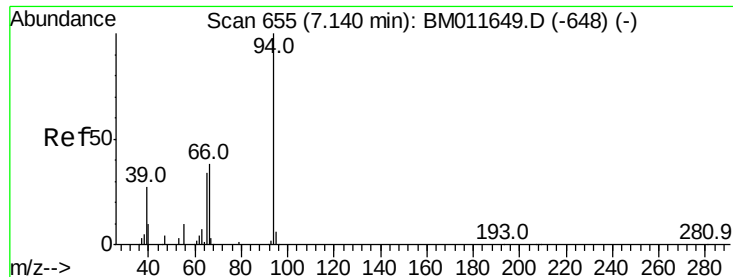


Abundance Ion 77.00 (76.70 to 77.70): BM011649.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM011649.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM011649.D (-642) (-)





#6

Phenol

Concen: 20.109 ng/ul

RT: 7.14 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

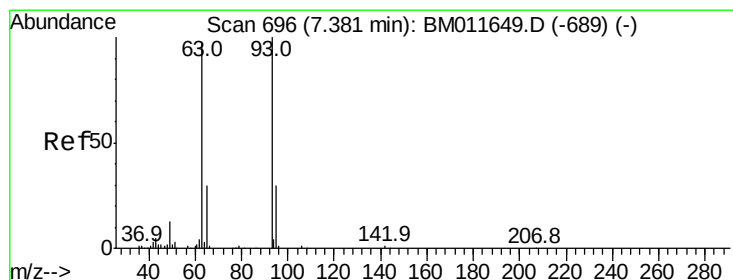
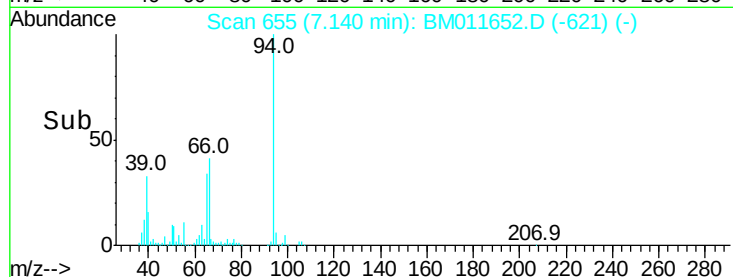
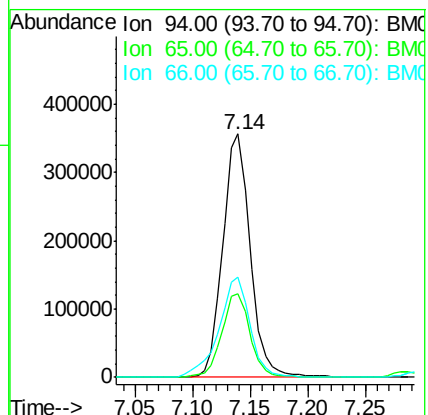
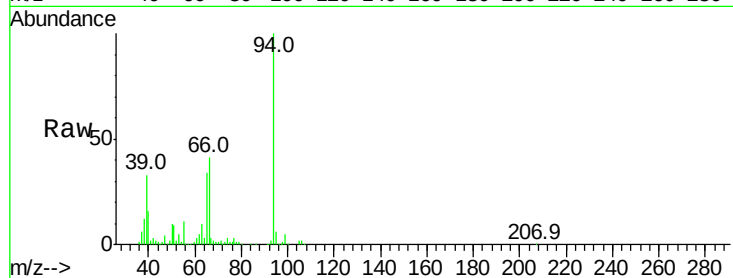
Tot Ion: 94 Resp: 588848

Ion Ratio Lower Upper

94 100

65 34.3 23.0 34.6

66 41.2 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.233 ng/ul

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

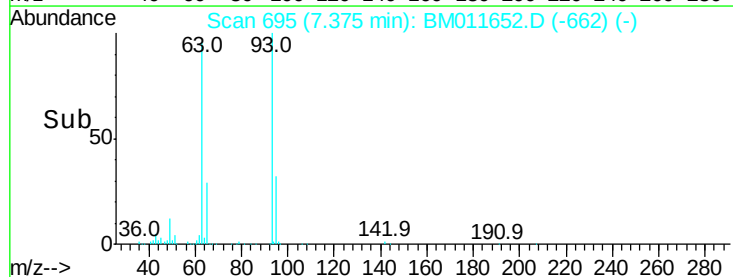
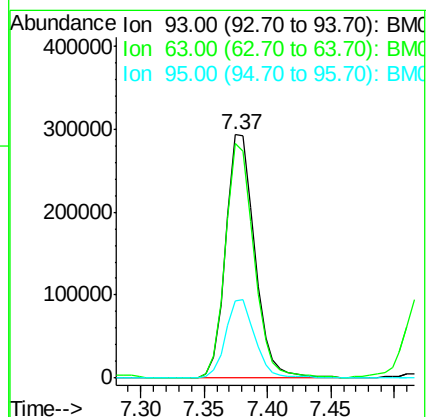
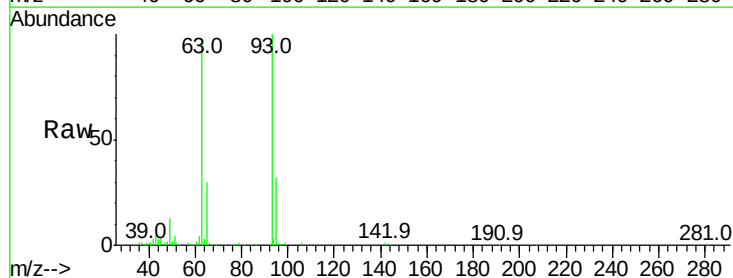
Tgt Ion: 93 Resp: 466433

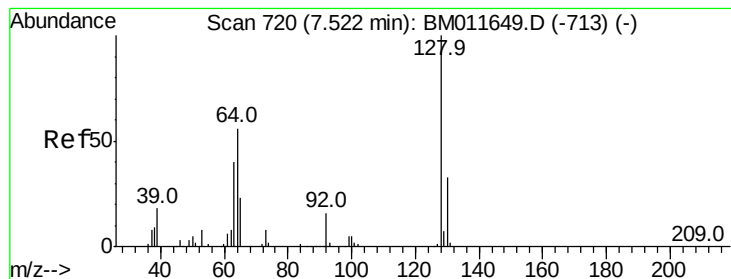
Ion Ratio Lower Upper

93 100

63 96.4 59.4 89.2#

95 31.7 26.4 39.6





#10

2-Chlorophenol

Concen: 20.165 ng/ul

RT: 7.52 min Scan# 720

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

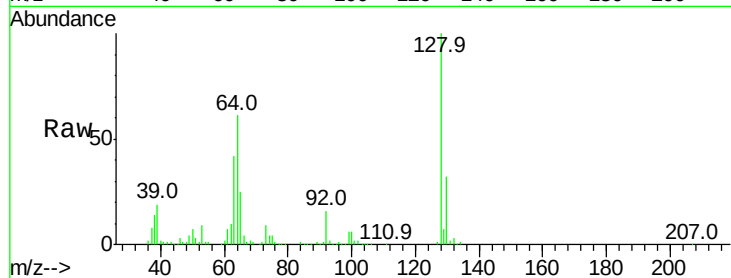
Tot Ion:128 Resp: 437326

Ion Ratio Lower Upper

128 100

64 60.8 39.8 59.6#

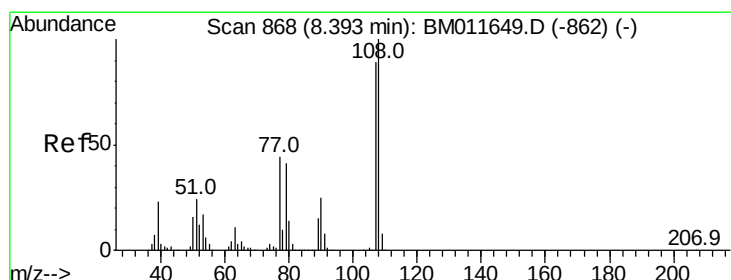
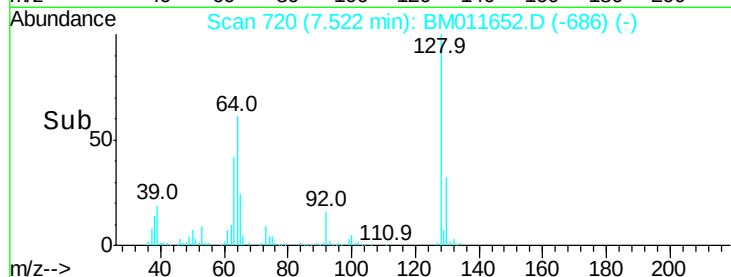
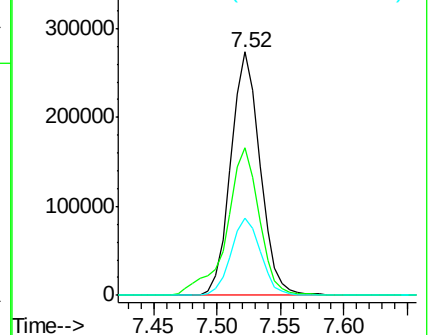
130 32.0 25.8 38.8



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: 19.481 ng/ul

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM011652.D

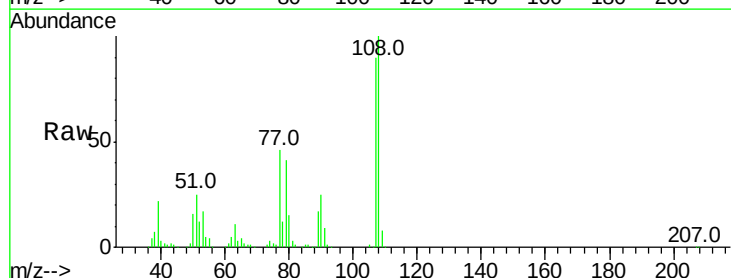
Acq: 21 Sep 2017 14:02

Tgt Ion:108 Resp: 432515

Ion Ratio Lower Upper

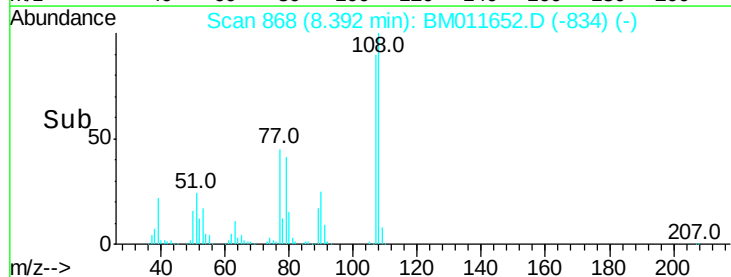
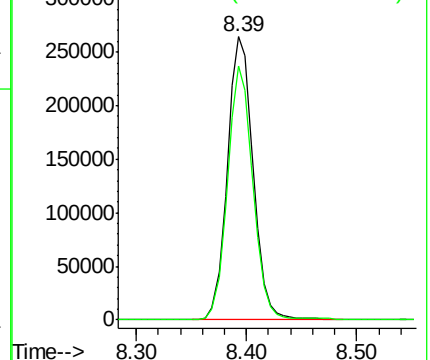
108 100

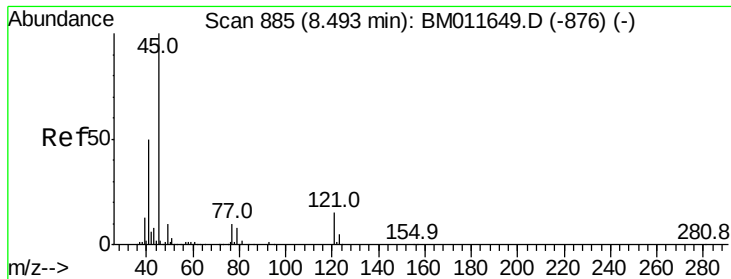
107 89.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

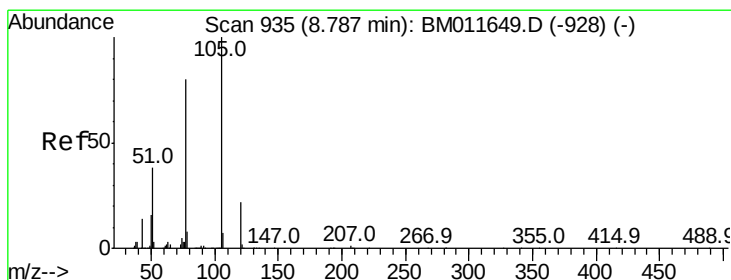
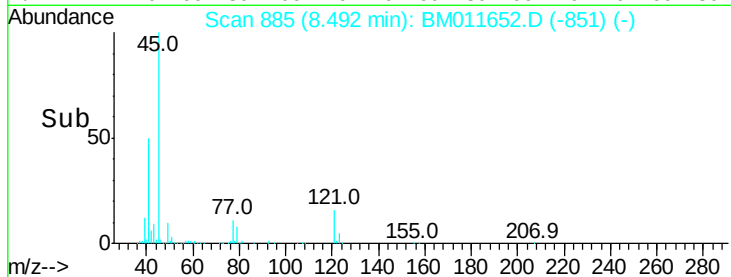
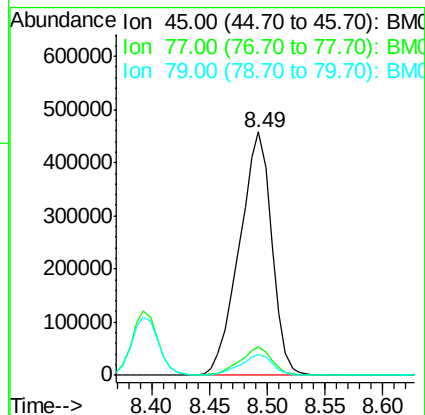
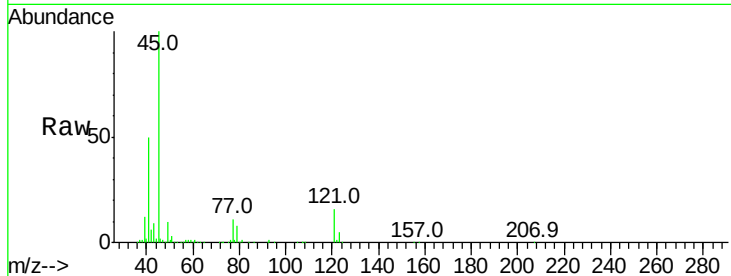




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.819 ng/ul
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

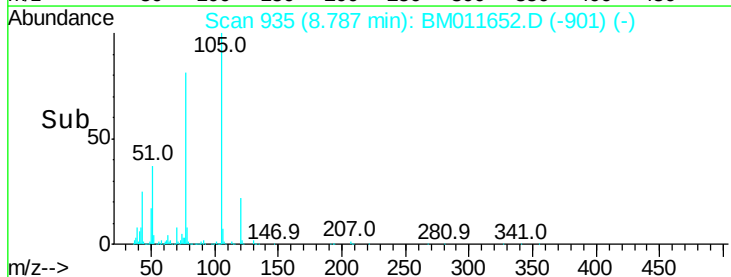
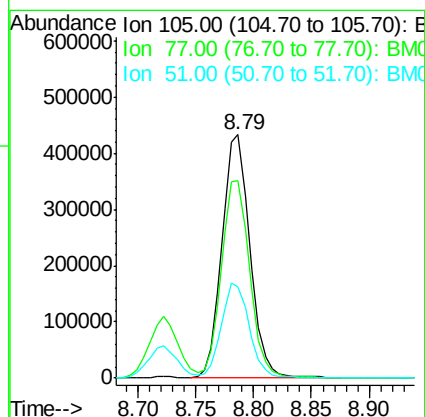
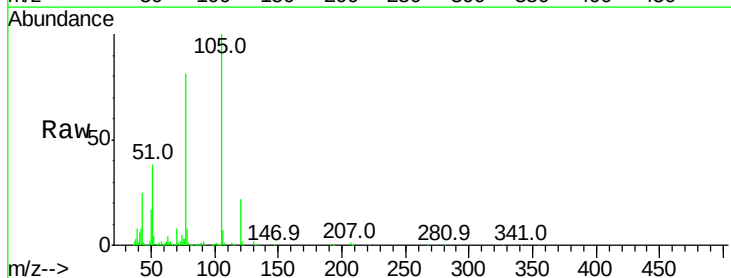
Instrument :
BNA_M
ClientSampleId :

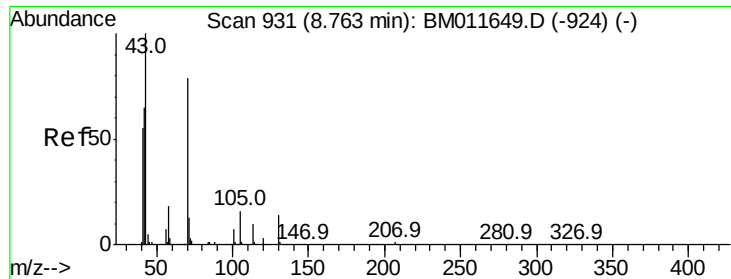
Tot Ion	Ratio	Lower	Upper
45	100		
77	11.5	12.5	18.7#
79	8.4	9.4	14.2#



#14
Acetophenone
Concen: 20.560 ng/ul
RT: 8.79 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.3	63.2	94.8
51	37.6	19.8	29.8#

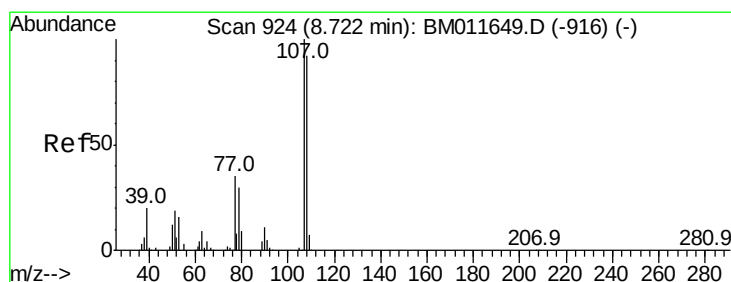
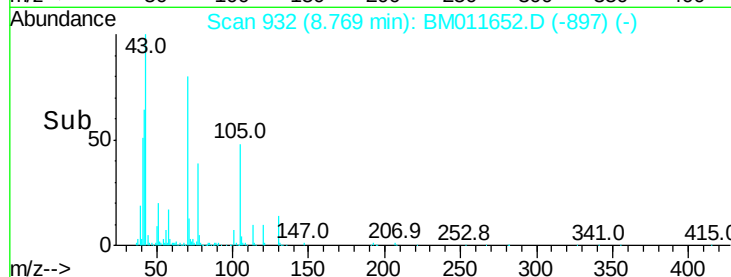
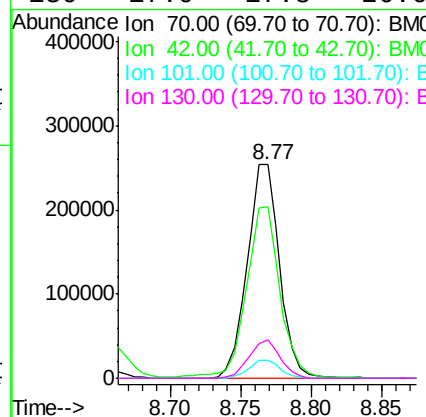
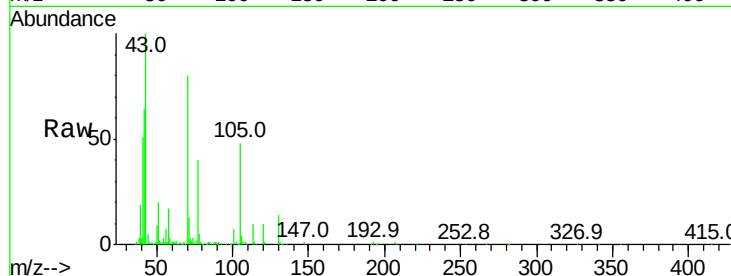




#15
 N-Nitroso-di-n-propylamine
 Concen: 21.555 ng/ul
 RT: 8.77 min Scan# 932
 Delta R.T. 0.01 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

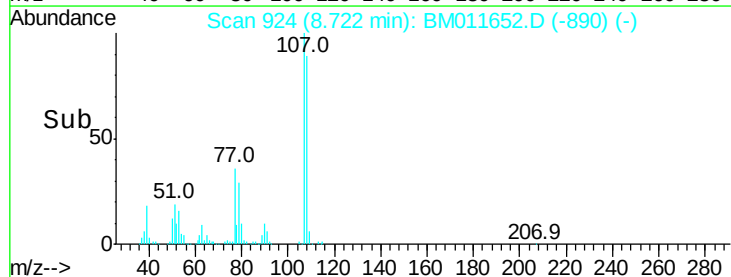
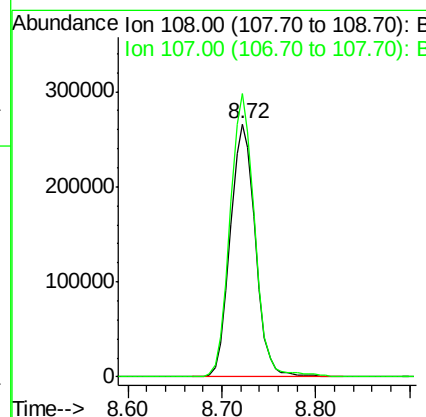
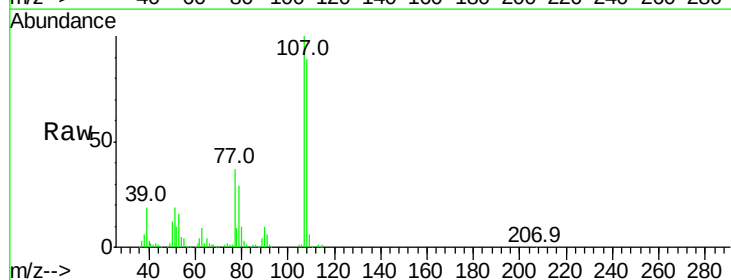
Instrument :
 BNA_M
 ClientSampleId :

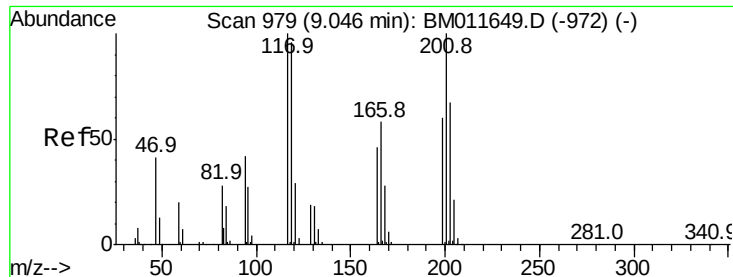
Tot Ion	Ratio	Lower	Upper
70	100		
42	80.4	40.2	60.4
101	8.4	7.7	11.5
130	17.9	17.8	26.6



#16
 4-Methylphenol
 Concen: 20.277 ng/ul
 RT: 8.72 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.0	93.6	140.4





#17

Hexachloroethane

Concen: 21.088 ng/ul

RT: 9.05 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

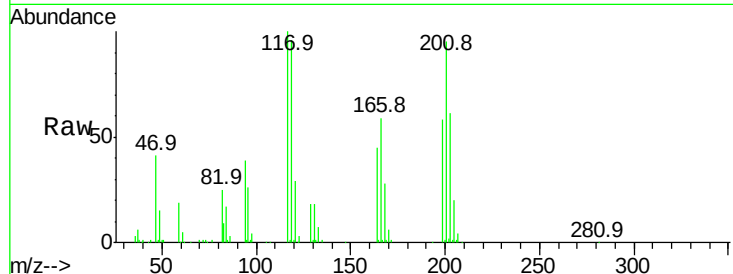
Tot Ion:117 Resp: 174838

Ion Ratio Lower Upper

117 100

201 95.3 96.1 144.1#

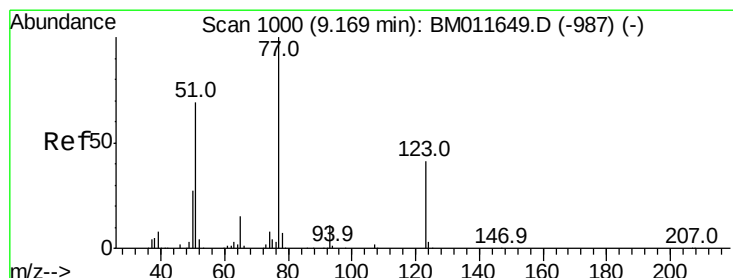
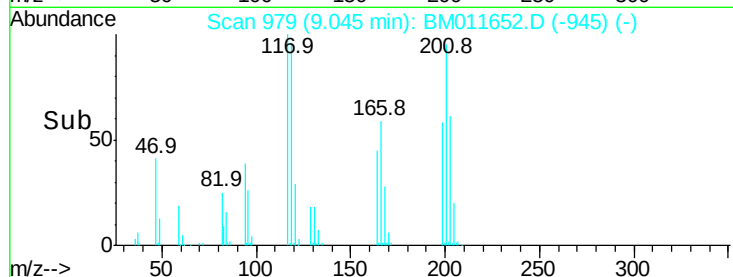
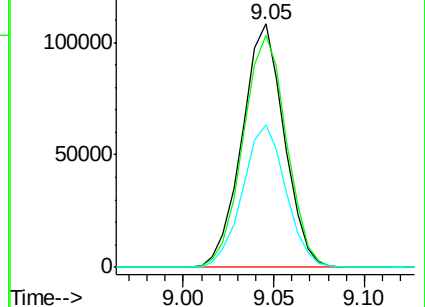
199 58.4 59.7 89.5#



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: 22.217 ng/ul

RT: 9.17 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

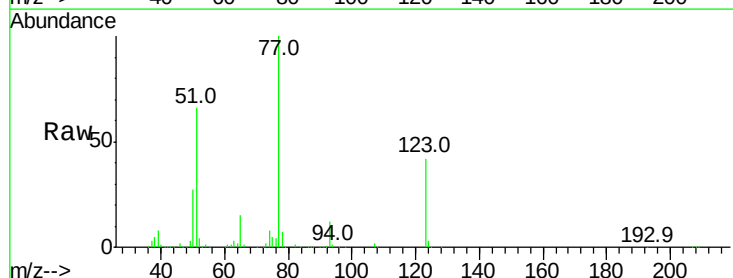
Tgt Ion: 77 Resp: 573529

Ion Ratio Lower Upper

77 100

123 41.8 31.8 47.8

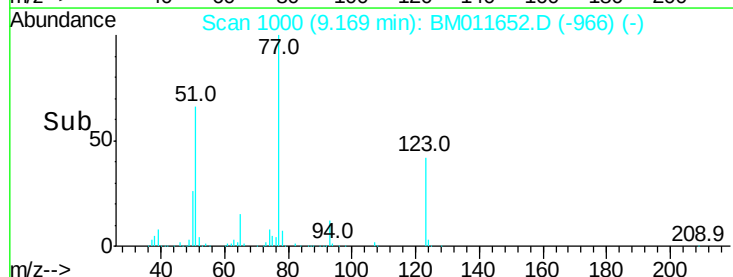
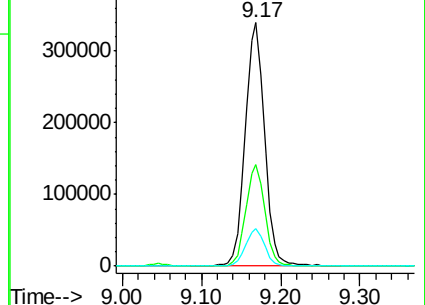
65 15.4 10.6 16.0

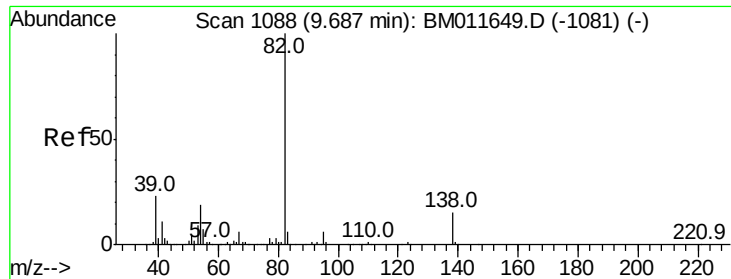


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

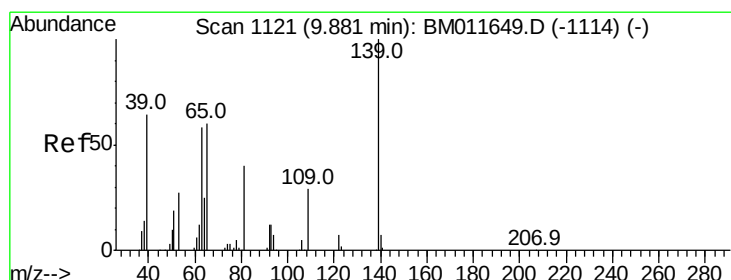
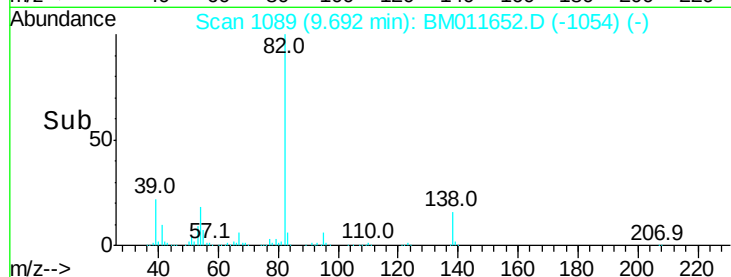
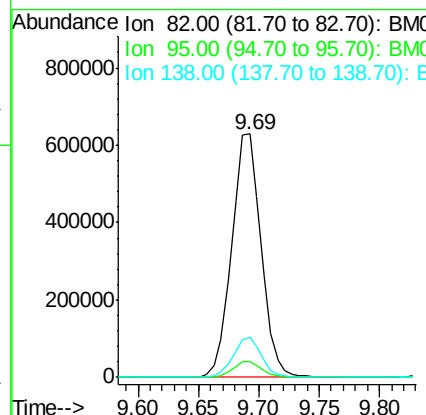
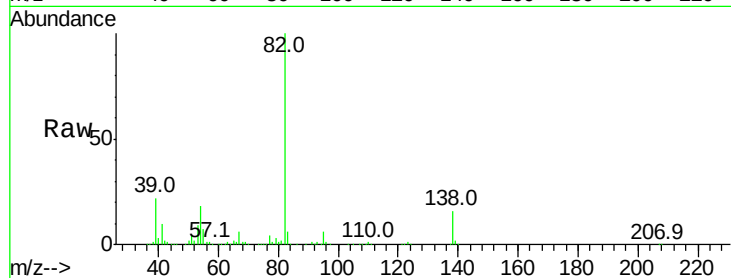




#21
Isophorone
Concen: 20.521 ng/ul
RT: 9.69 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

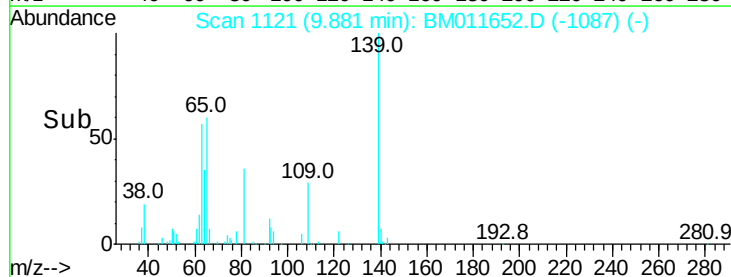
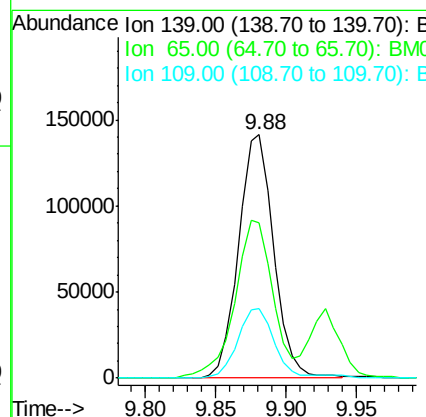
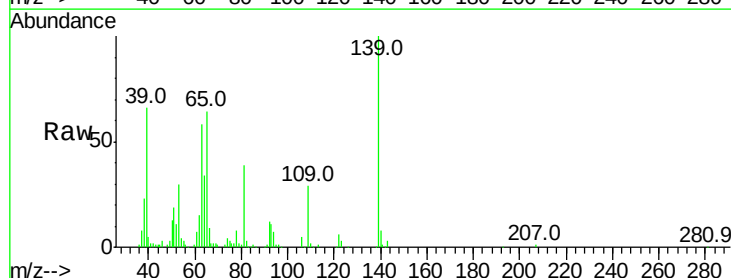
Instrument :
BNA_M
ClientSampleId :

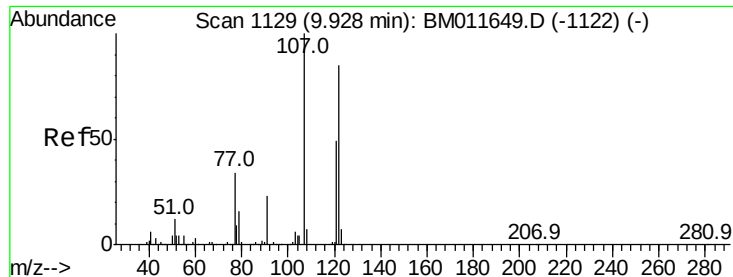
Tot Ion: 82 Resp: 1066617
Ion Ratio Lower Upper
82 100
95 6.2 6.1 9.1
138 16.2 13.5 20.3



#23
2-Nitrophenol
Concen: 20.611 ng/ul
RT: 9.88 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

Tgt Ion: 139 Resp: 247151
Ion Ratio Lower Upper
139 100
65 63.7 45.3 67.9
109 28.7 27.7 41.5

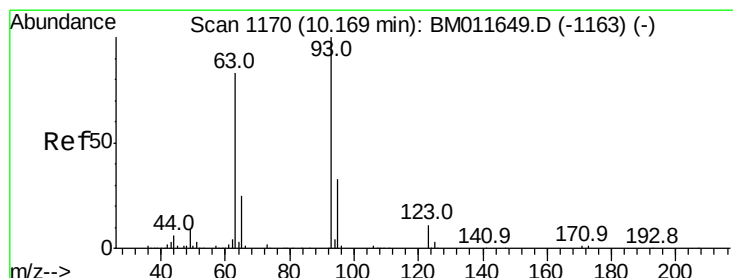
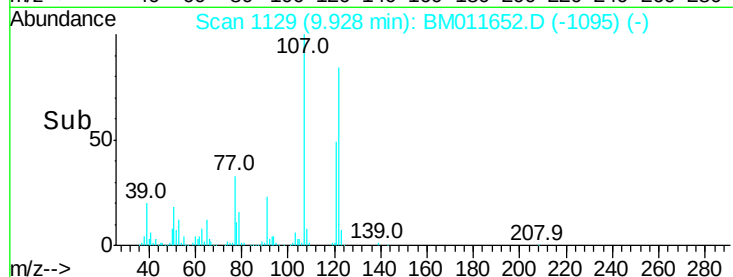
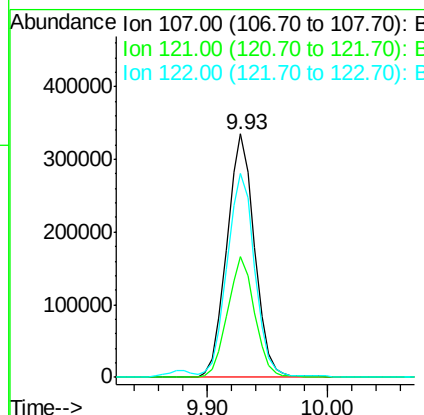
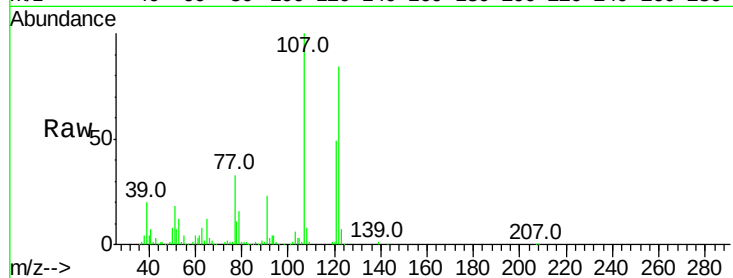




#24
 2,4-Dimethylphenol
 Concen: 20.684 ng/ul
 RT: 9.93 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

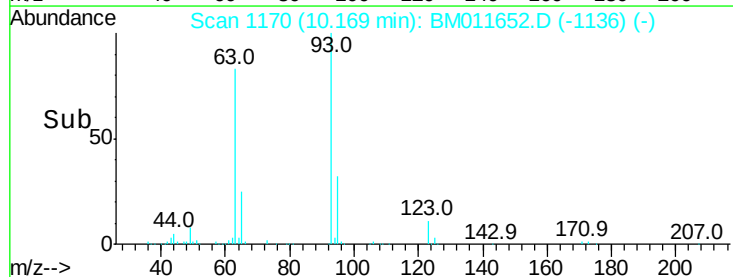
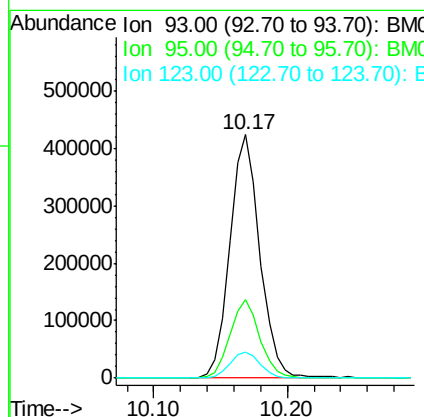
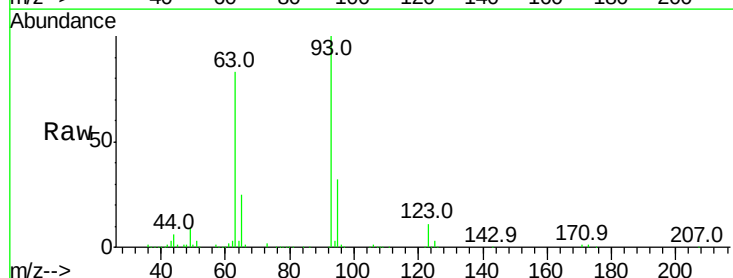
Instrument :
 BNA_M
 ClientSampleId :

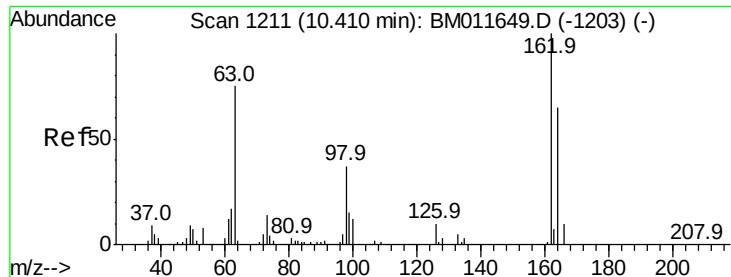
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.4	38.1	57.1
122	83.9	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.682 ng/ul
 RT: 10.17 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	10.6	8.2	12.2

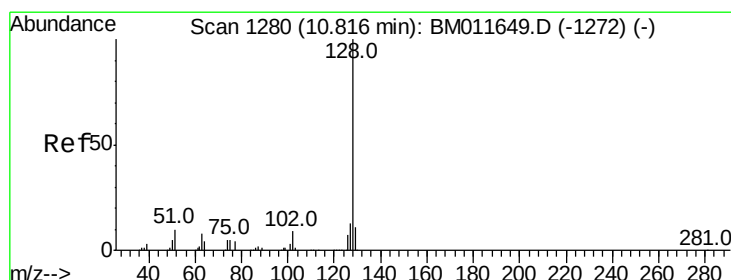
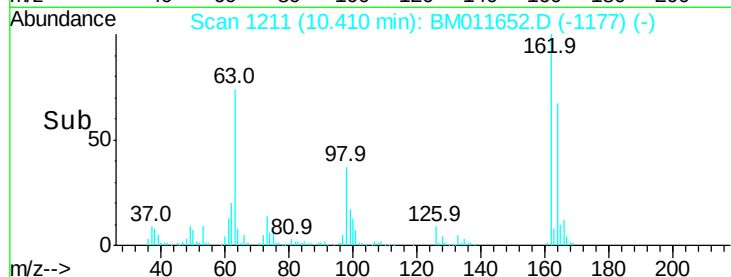
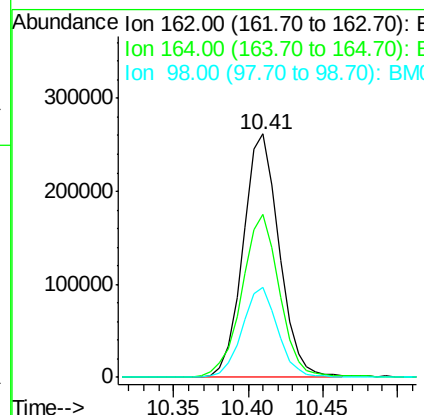
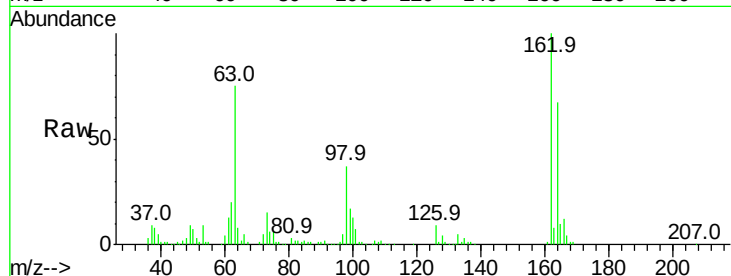




#27
2,4-Dichlorophenol
Concen: 19.779 ng/ul
RT: 10.41 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

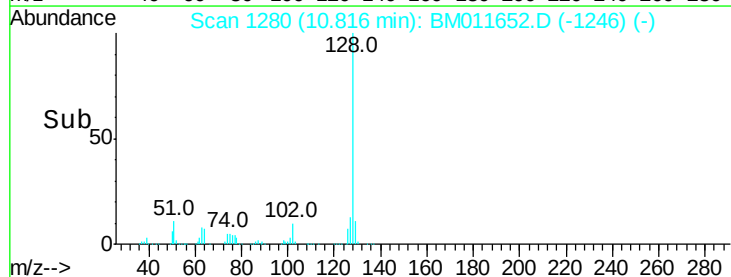
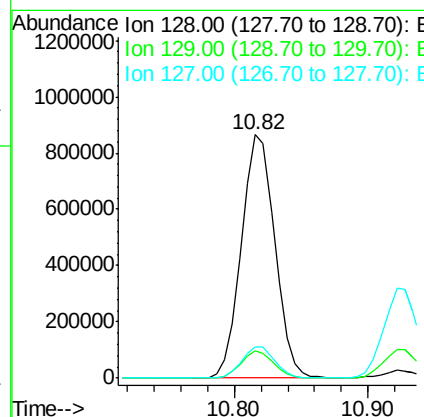
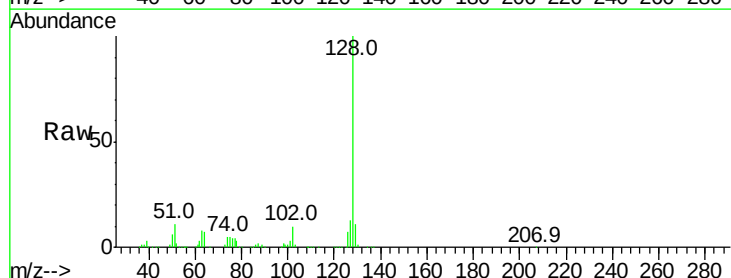
Instrument :
BNA_M
ClientSampleId :

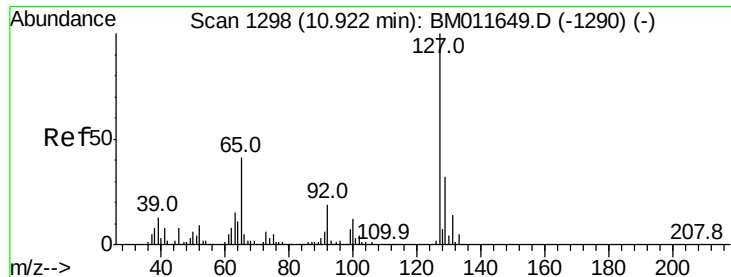
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.0	78.0
98	36.9	26.6	39.8



#28
Naphthalene
Concen: 19.999 ng/ul
RT: 10.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	12.6	10.8	16.2

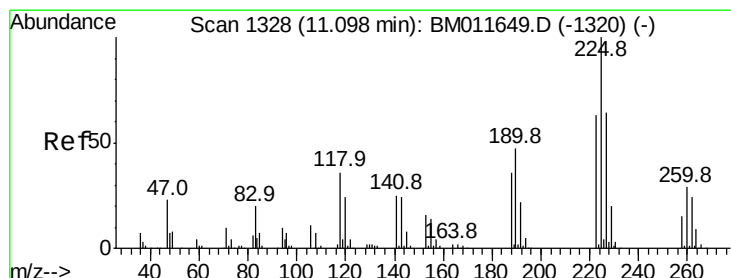
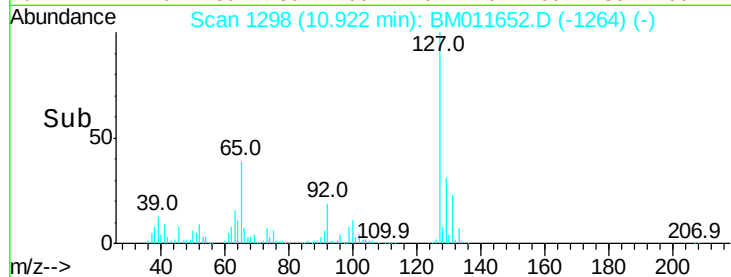
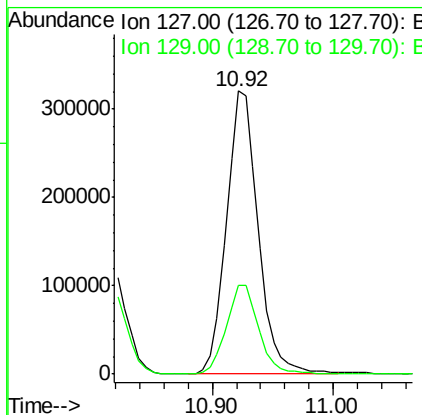
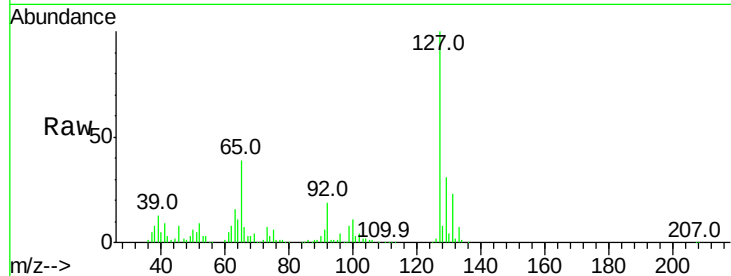




#30
4-Chloroaniline
Concen: 24.112 ng/ul
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

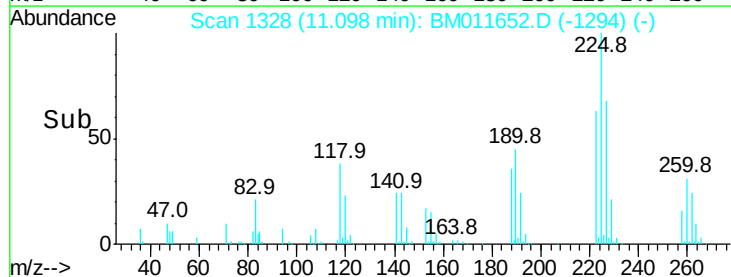
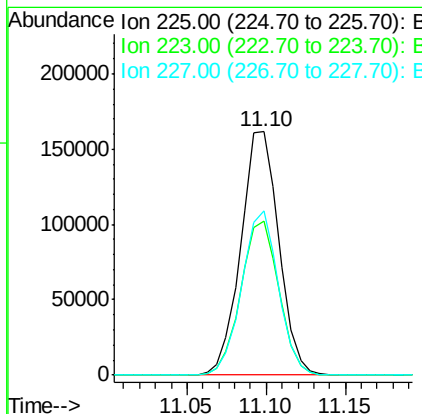
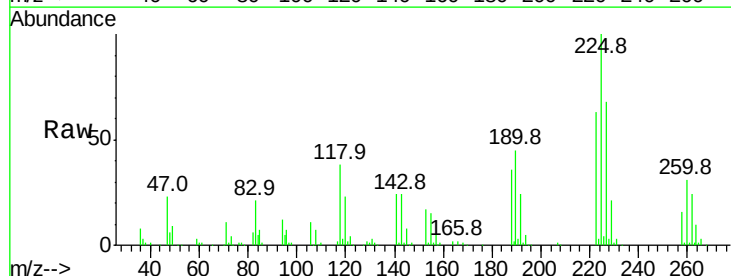
Instrument :
BNA_M
ClientSampleId :

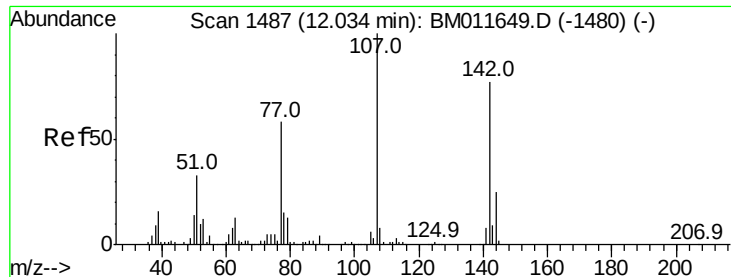
Tot Ion:127 Resp: 580839
Ion Ratio Lower Upper
127 100
129 31.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.462 ng/ul
RT: 11.10 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

Tgt Ion:225 Resp: 269818
Ion Ratio Lower Upper
225 100
223 63.2 48.1 72.1
227 67.7 52.1 78.1

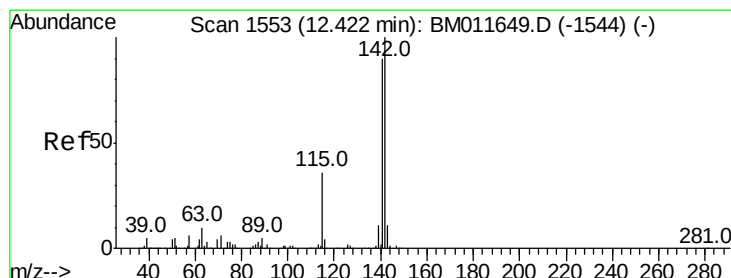
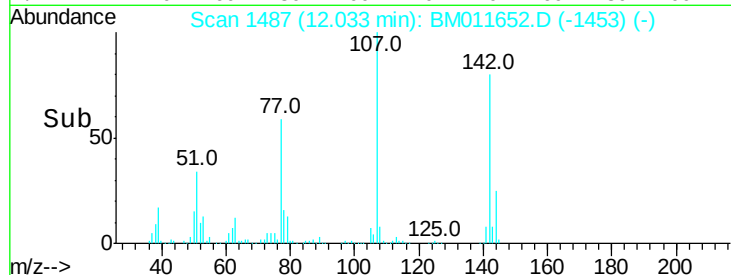
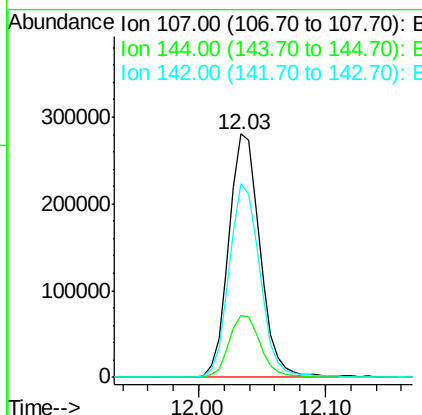
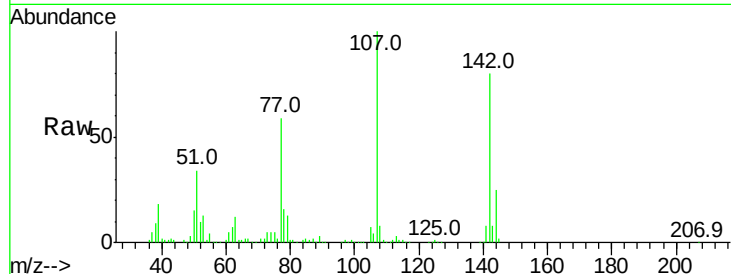




#33
 4-Chloro-3-methylphenol
 Concen: 20.339 ng/ul
 RT: 12.03 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

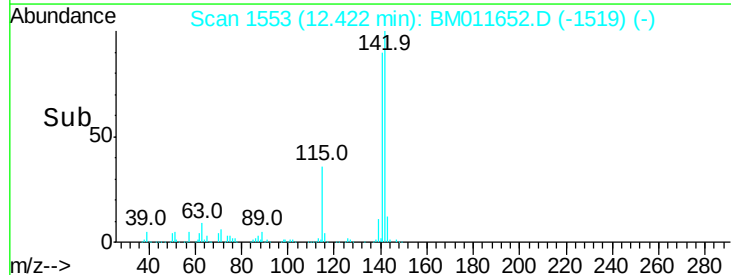
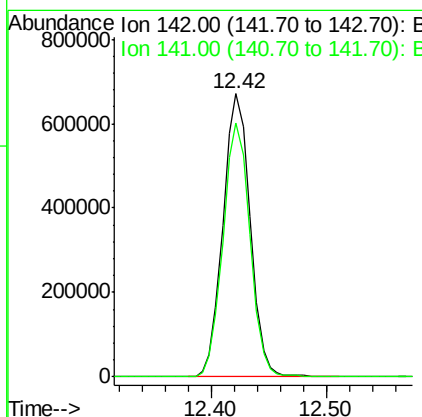
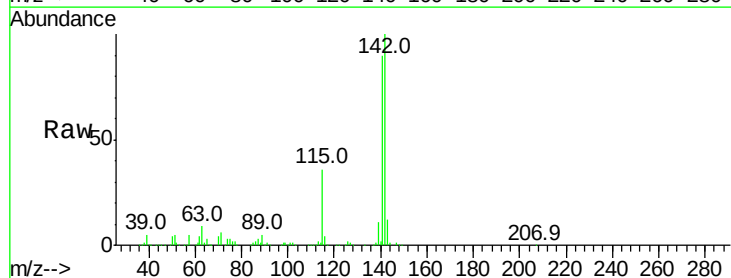
Instrument :
 BNA_M
 ClientSampleId :

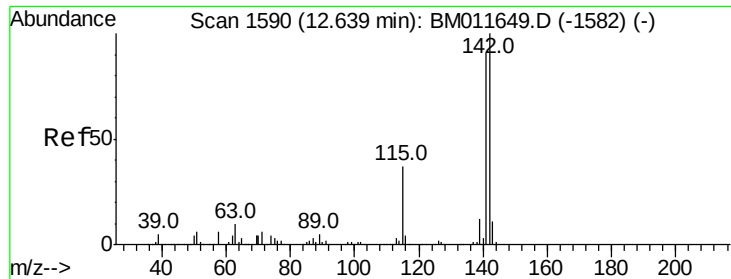
Tot Ion:107 Resp: 477643
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.1 31.7
 142 79.8 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 19.696 ng/ul
 RT: 12.42 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion:142 Resp: 1096900
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.4 107.2



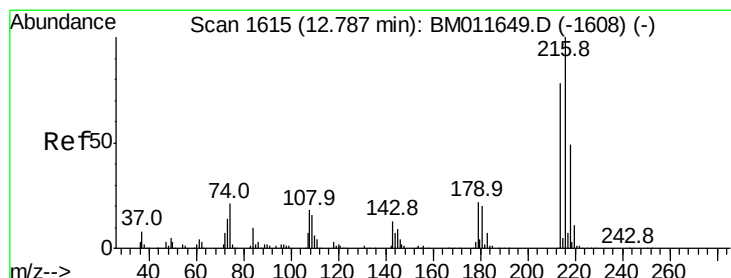
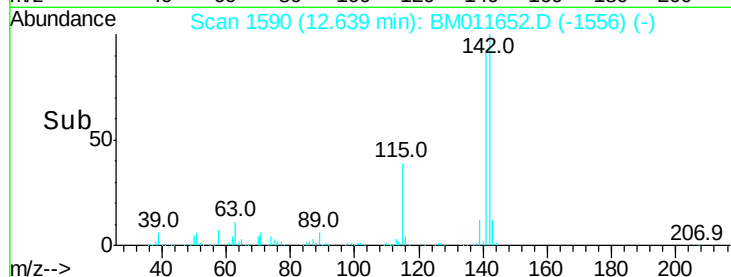
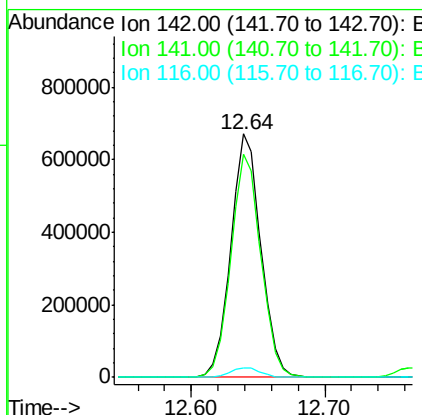
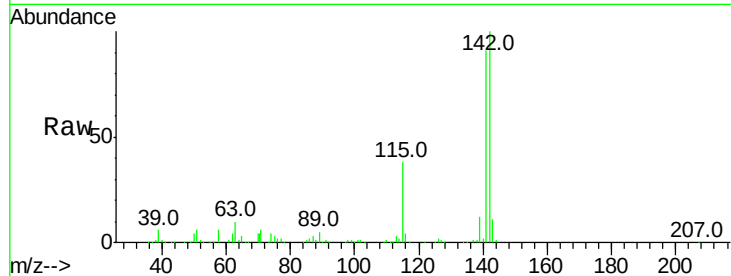


#35
 1-Methylnaphthalene
 Concen: 19.710 ng/ul
 RT: 12.64 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 1045487

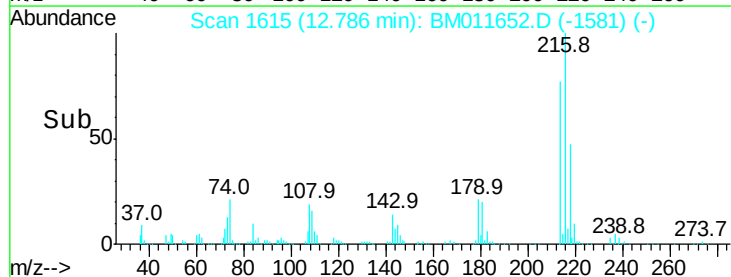
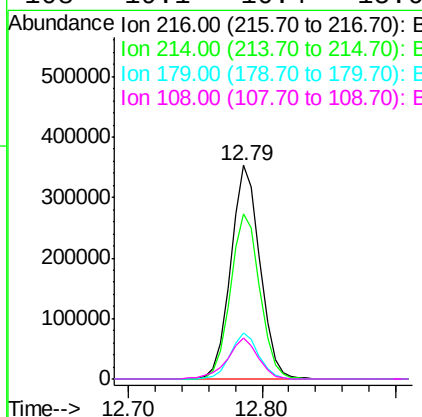
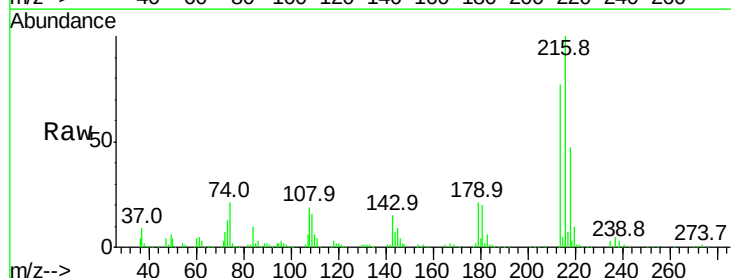
Ion	Ratio	Lower	Upper
142	100		
141	91.4	76.6	115.0
116	3.7	3.6	5.4

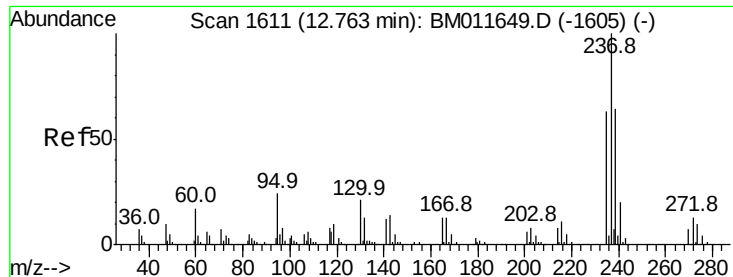


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.416 ng/ul
 RT: 12.79 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion:216 Resp: 536448

Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.1	96.1
179	21.4	14.5	21.7
108	19.1	10.4	15.6

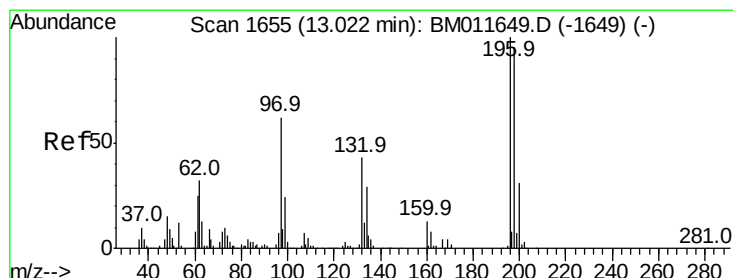
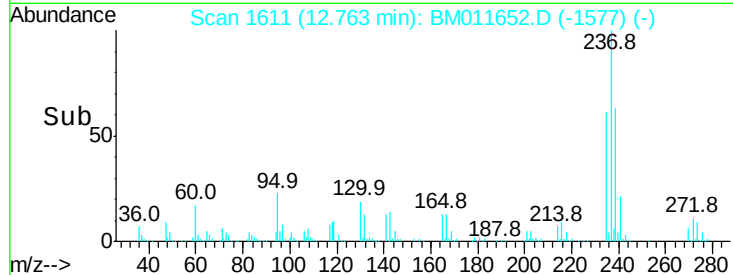
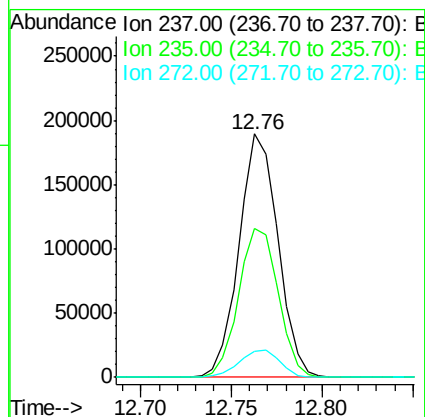
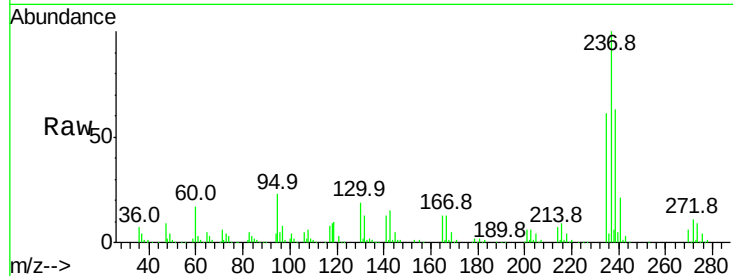




#38
Hexachlorocyclopentadiene
Concen: 20.130 ng/ul
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

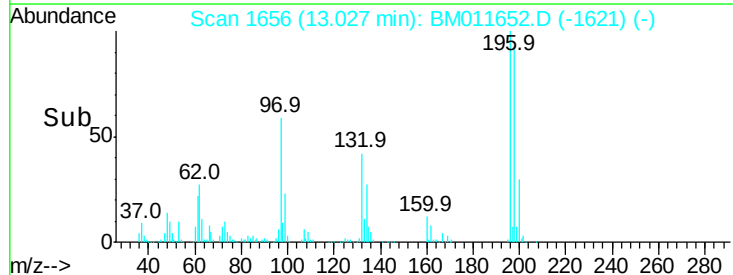
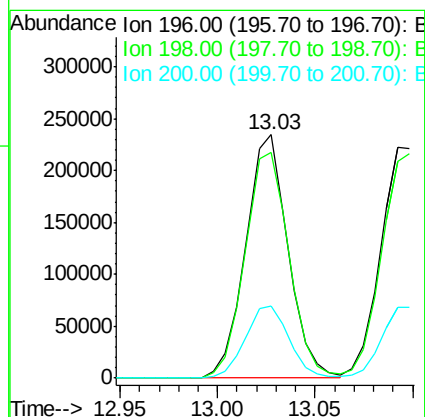
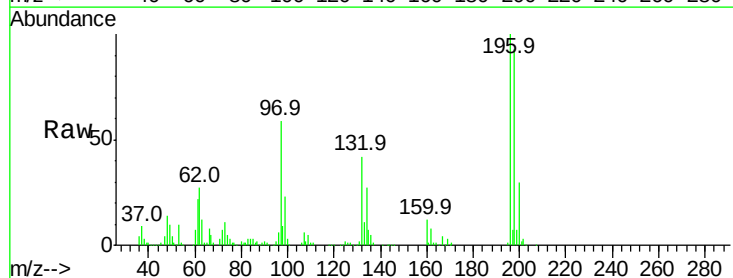
Instrument :
BNA_M
ClientSampleId :

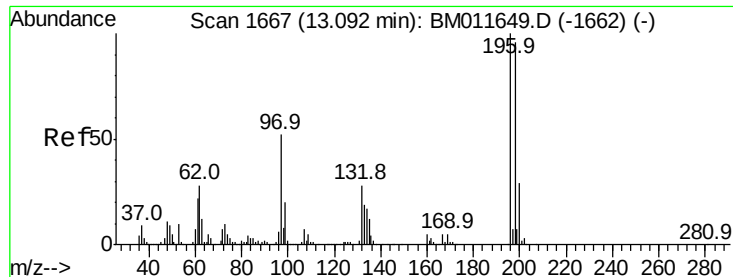
Tot Ion:237 Resp: 282629
Ion Ratio Lower Upper
237 100
235 61.3 49.5 74.3
272 10.7 8.6 12.8



#39
2,4,6-Trichlorophenol
Concen: 20.732 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

Tgt Ion:196 Resp: 353575
Ion Ratio Lower Upper
196 100
198 92.7 75.9 113.9
200 29.7 25.8 38.6

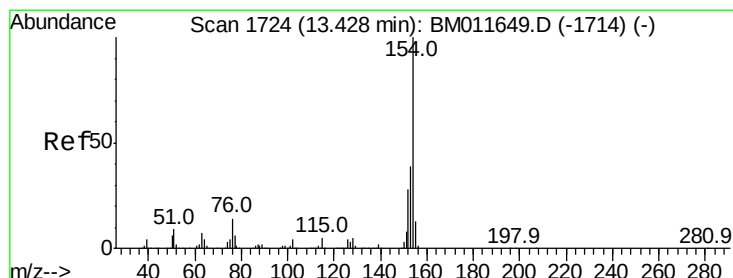
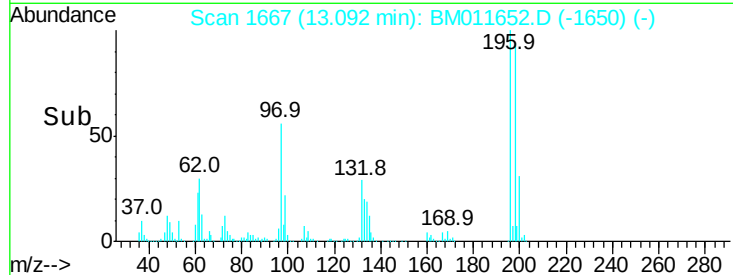
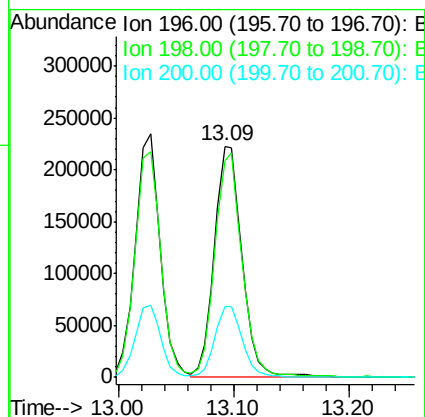
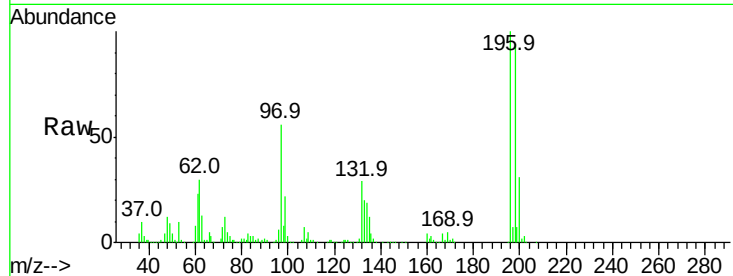




#40
 2,4,5-Trichlorophenol
 Concen: 21.172 ng/ul
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

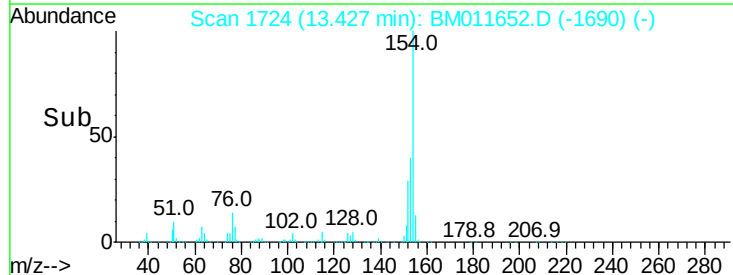
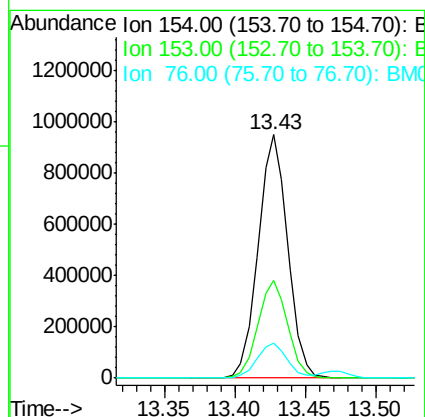
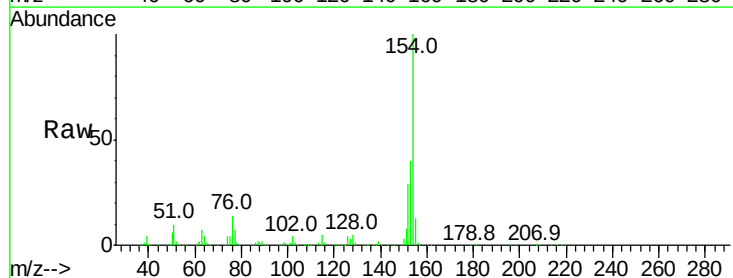
Instrument :
 BNA_M
 ClientSampleId :

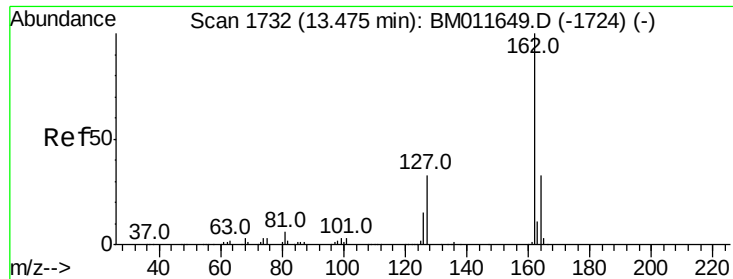
Tot Ion:196 Resp: 366113
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.7 112.1
 200 30.9 25.4 38.0



#41
 1,1'-Biphenyl
 Concen: 19.862 ng/ul
 RT: 13.43 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion:154 Resp: 1395629
 Ion Ratio Lower Upper
 154 100
 153 40.1 34.0 51.0
 76 14.3 8.4 12.6#



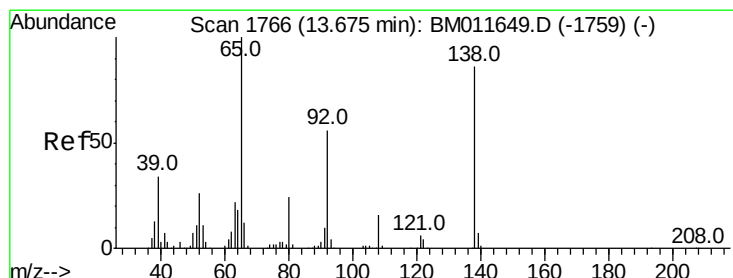
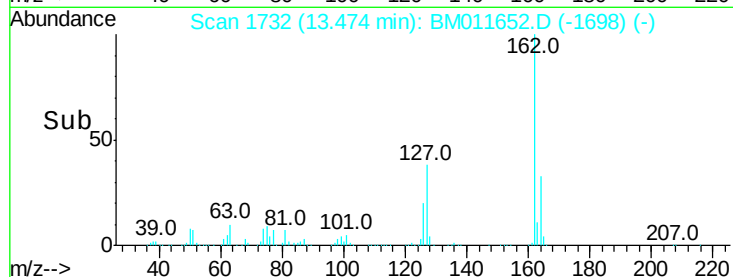
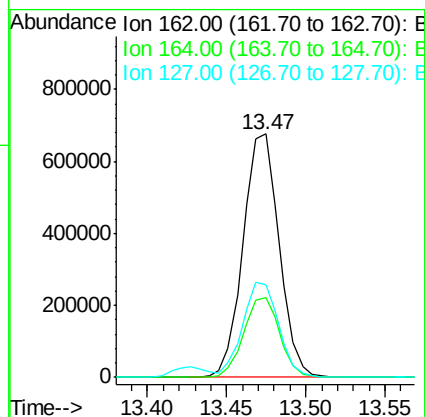
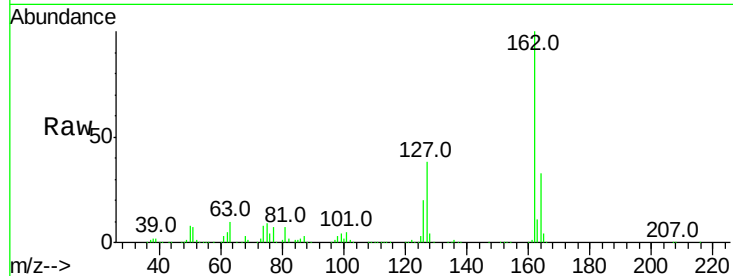


#42
 2-Chloronaphthalene
 Concen: 20.215 ng/ul
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1068814

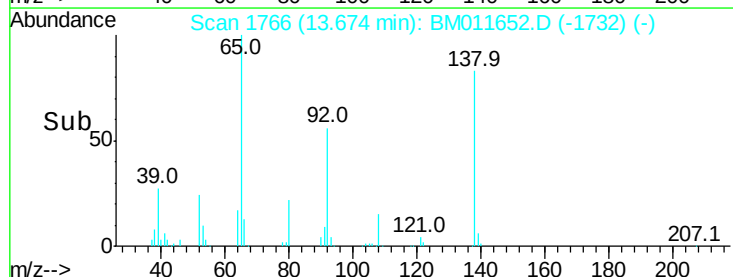
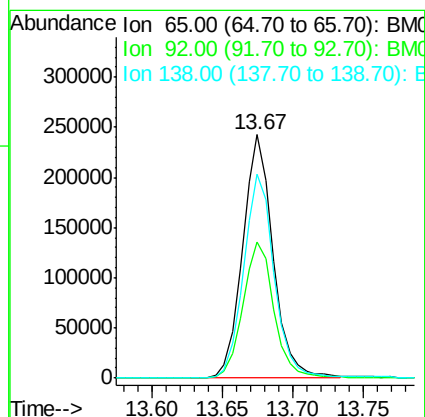
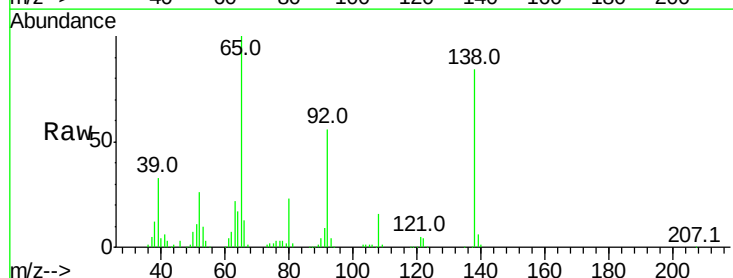
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.4
127	38.2	29.5	44.3

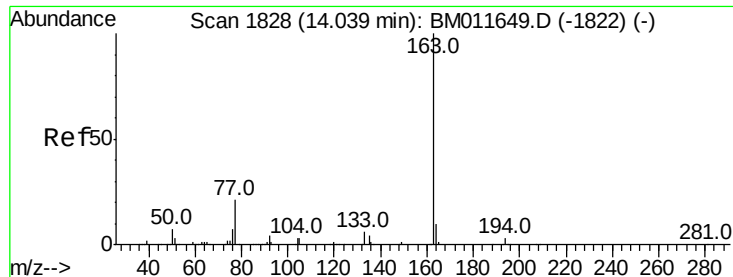


#43
 2-Nitroaniline
 Concen: 22.296 ng/ul
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion: 65 Resp: 366137

Ion	Ratio	Lower	Upper
65	100		
92	56.0	57.0	85.4#
138	83.5	87.2	130.8#





#45

Dimethylphthalate

Concen: 19.562 ng/ul

RT: 14.05 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

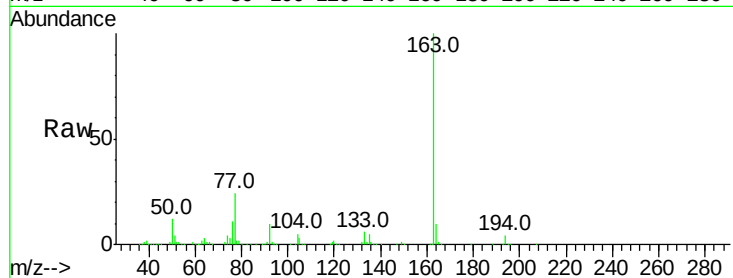
Tot Ion:163 Resp: 1337054

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

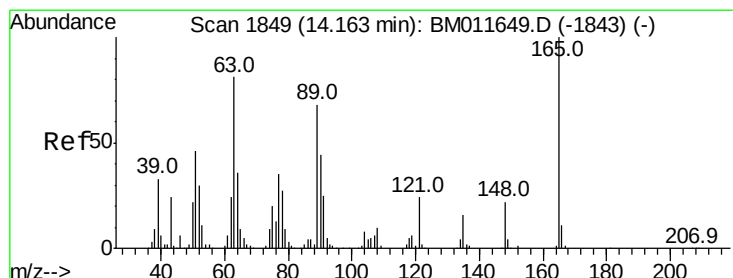
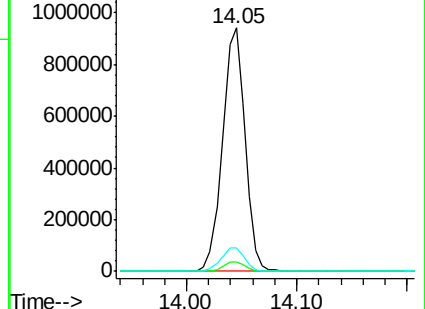
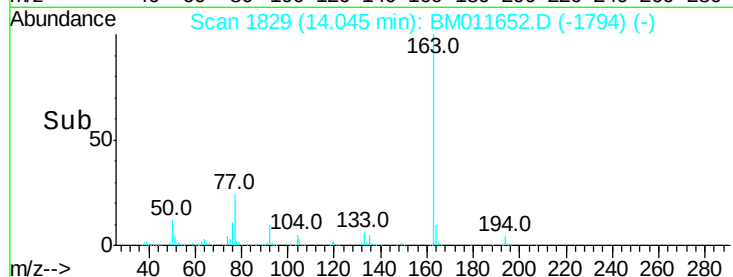
164 9.8 8.4 12.6



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: 20.231 ng/ul

RT: 14.17 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

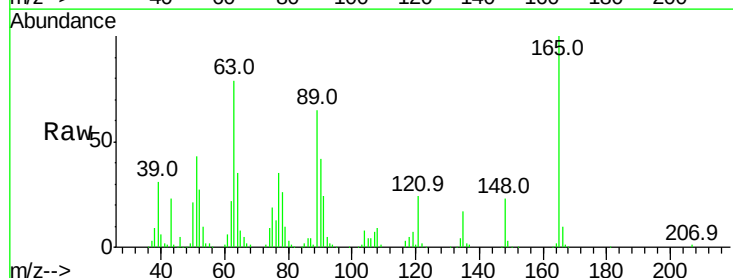
Tgt Ion:165 Resp: 244211

Ion Ratio Lower Upper

165 100

89 64.9 43.8 65.8

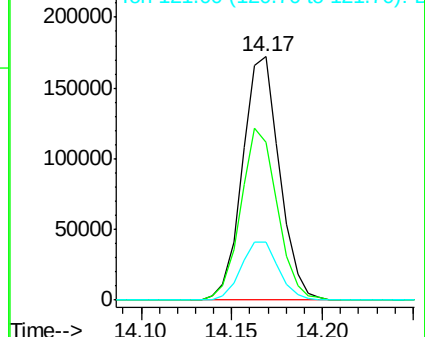
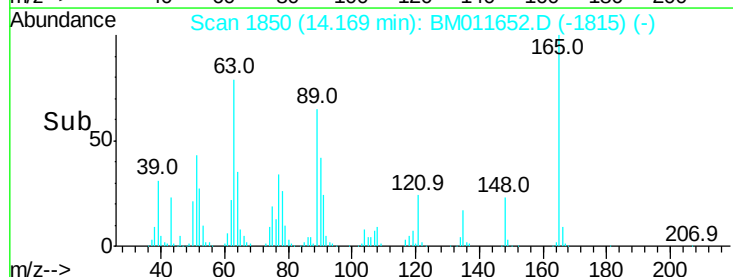
121 24.1 17.8 26.6

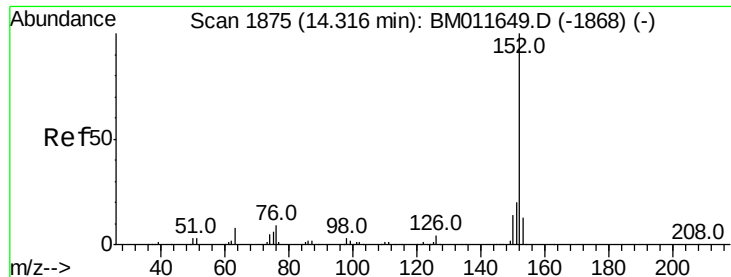


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 20.204 ng/ul

RT: 14.32 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

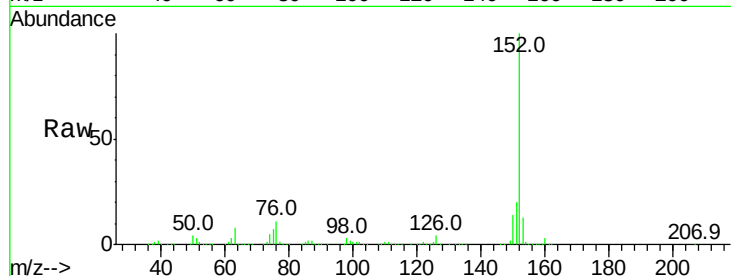
Tot Ion:152 Resp: 1755682

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

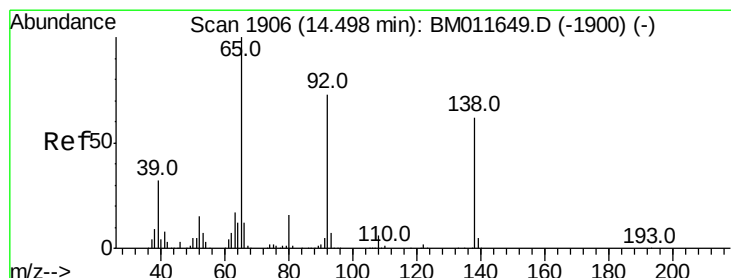
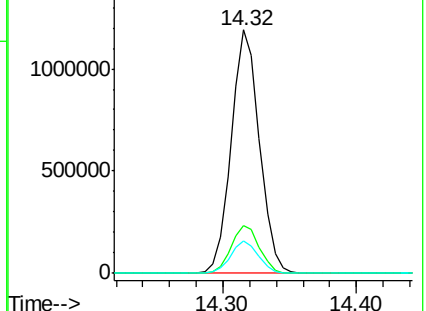
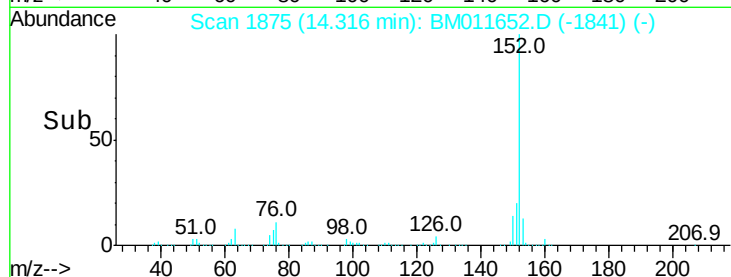
153 13.3 10.8 16.2



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: 17.859 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

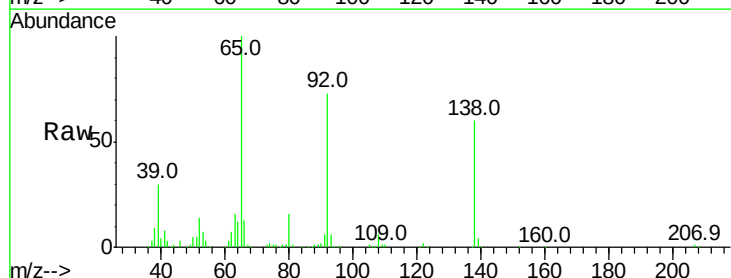
Tgt Ion:138 Resp: 265822

Ion Ratio Lower Upper

138 100

108 10.5 7.6 11.4

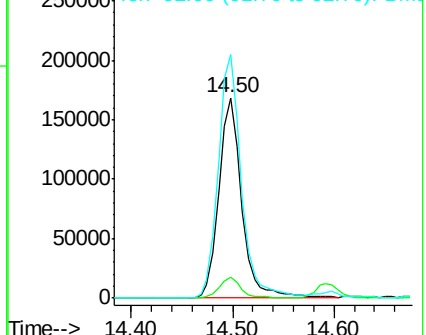
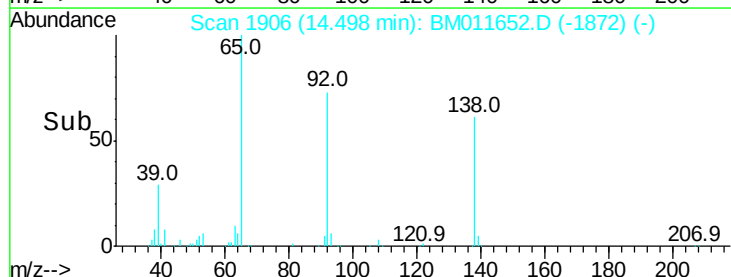
92 121.5 94.2 141.2

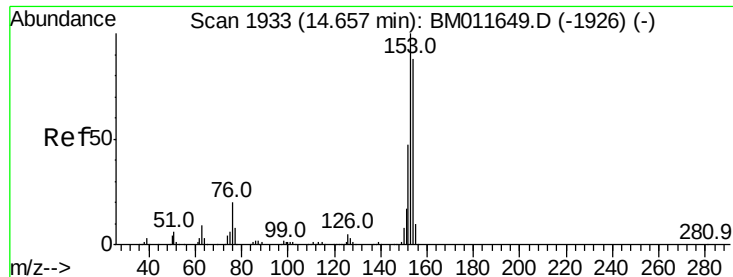


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 19.951 ng/ul

RT: 14.66 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

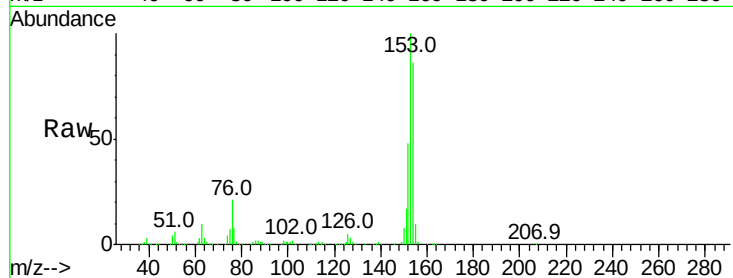
Tot Ion:153 Resp: 1171386

Ion Ratio Lower Upper

153 100

152 48.1 37.9 56.9

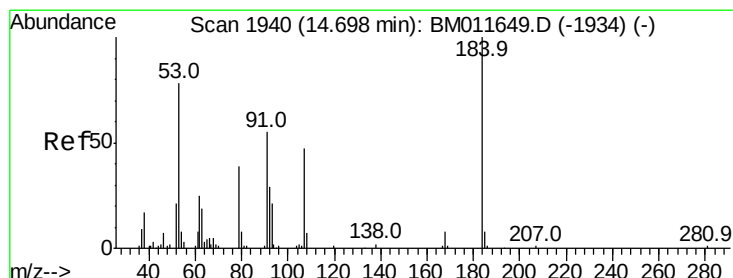
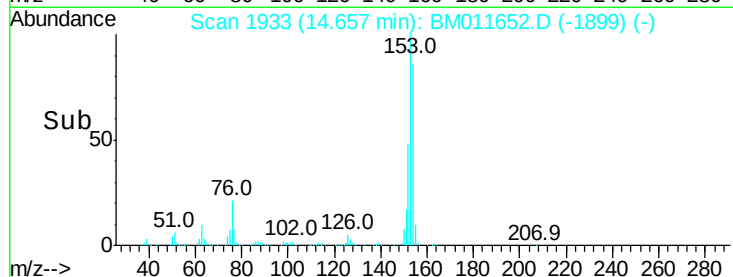
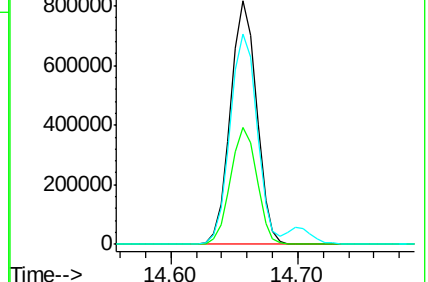
154 86.2 69.8 104.6



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: 17.031 ng/ul

RT: 14.70 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

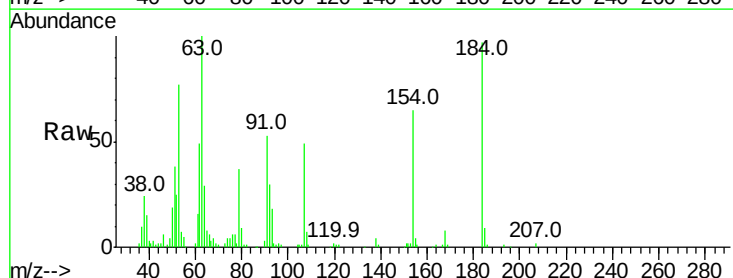
Tgt Ion:184 Resp: 127018

Ion Ratio Lower Upper

184 100

63 102.9 39.7 59.5#

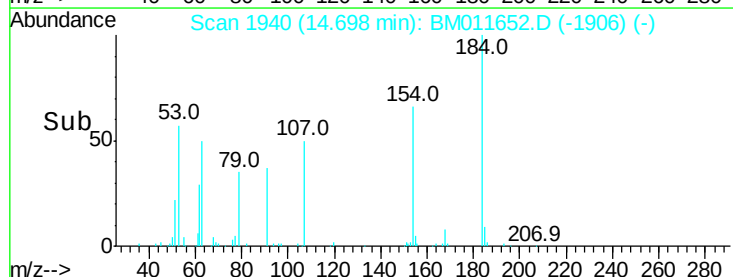
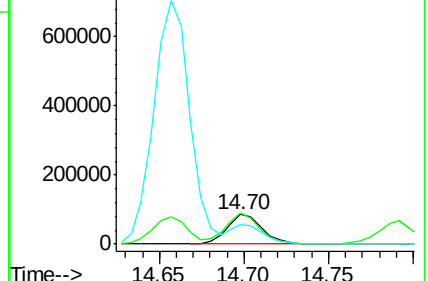
154 66.5 45.0 67.6

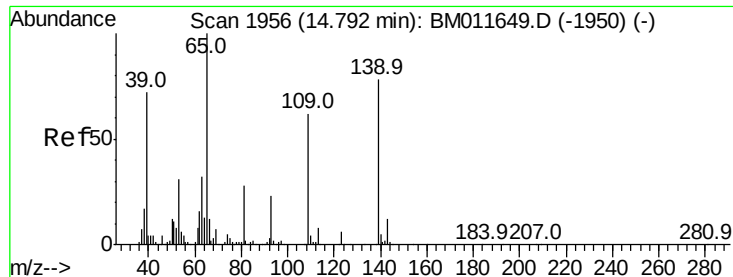


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 21.693 ng/ul

RT: 14.79 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

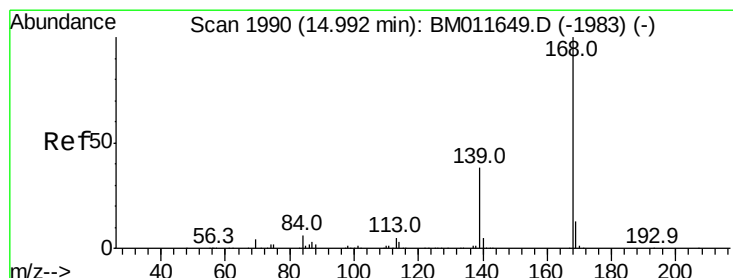
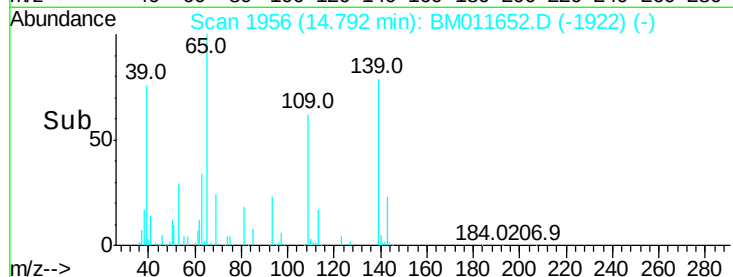
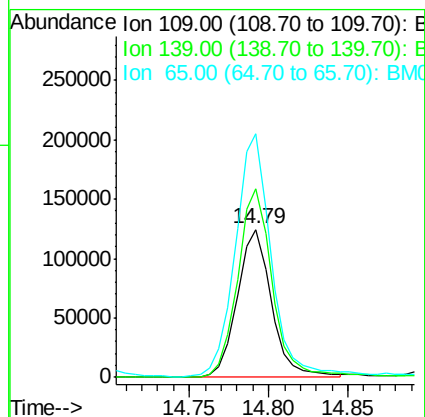
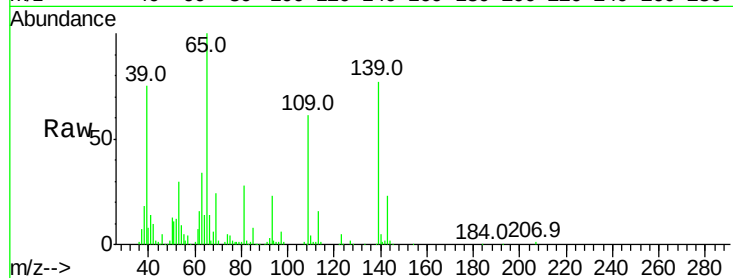
Tot Ion:109 Resp: 187048

Ion Ratio Lower Upper

109 100

139 127.5 91.2 136.8

65 164.5 92.6 139.0#



#54

Dibenzofuran

Concen: 19.844 ng/ul

RT: 14.99 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BM011652.D

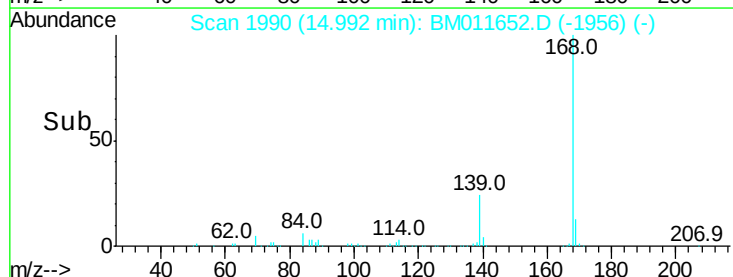
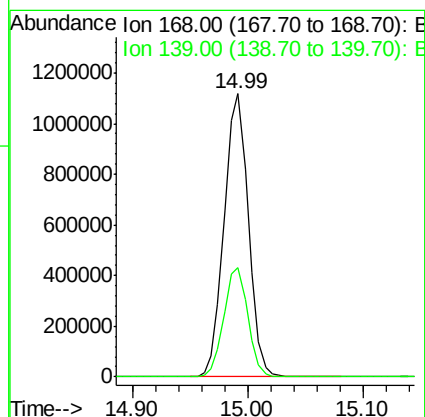
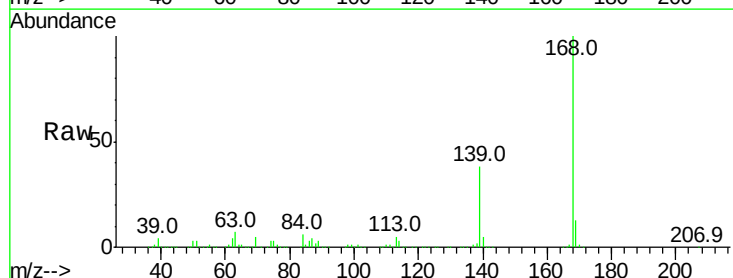
Acq: 21 Sep 2017 14:02

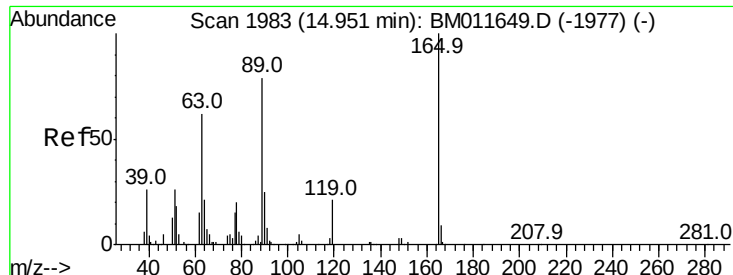
Tgt Ion:168 Resp: 1629747

Ion Ratio Lower Upper

168 100

139 38.5 31.0 46.4

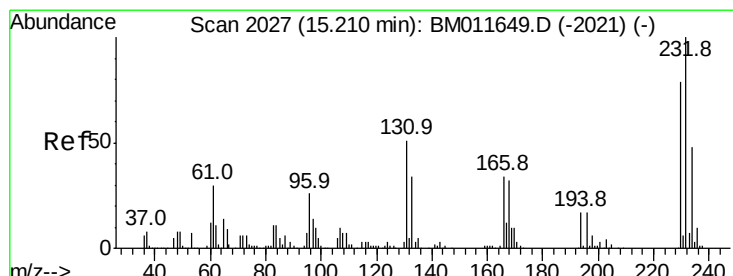
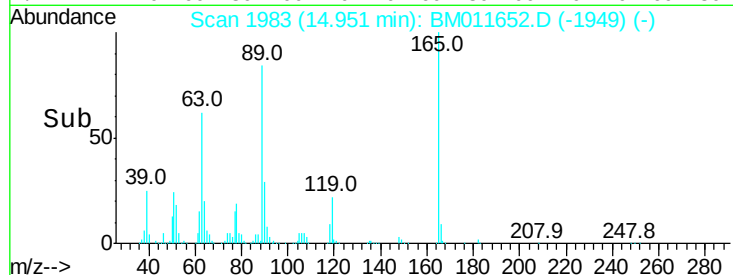
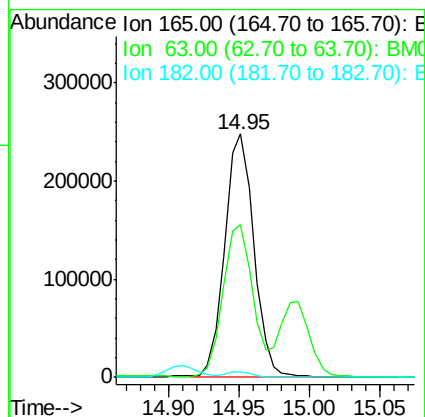
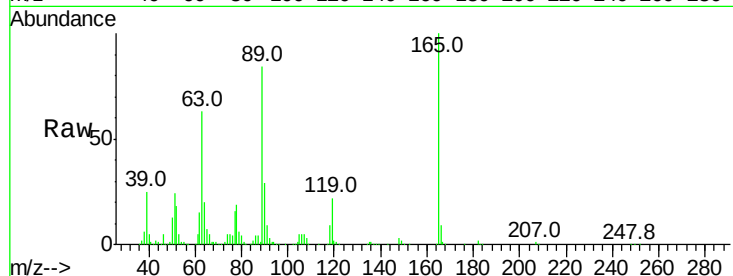




#55
 2,4-Dinitrotoluene
 Concen: 20.129 ng/ul
 RT: 14.95 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

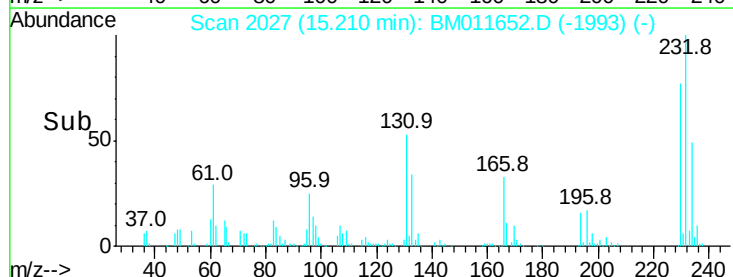
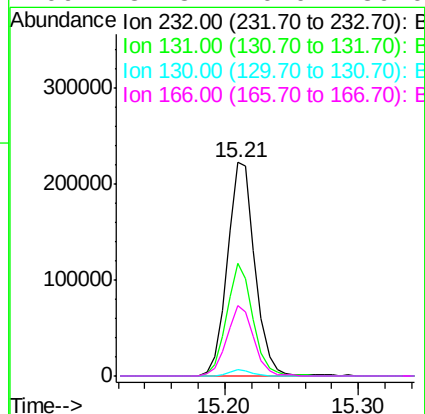
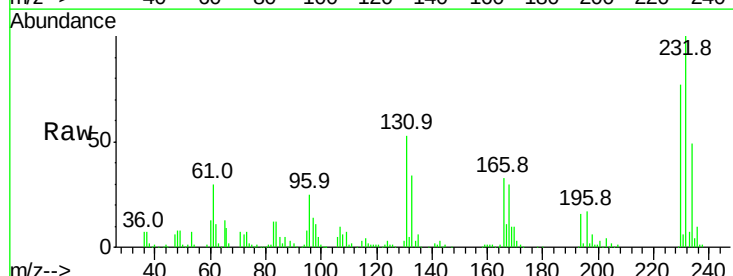
Instrument :
 BNA_M
 ClientSampleId :

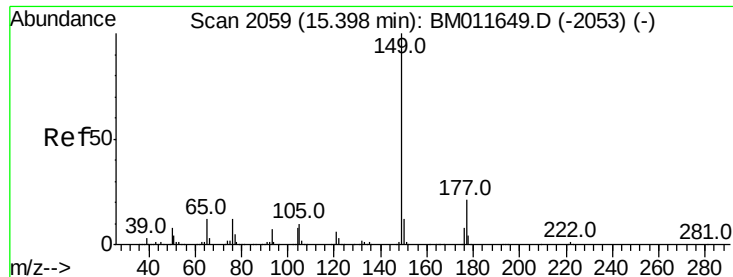
Tot Ion:165 Resp: 357179
 Ion Ratio Lower Upper
 165 100
 63 62.6 31.4 47.0#
 182 2.1 2.7 4.1#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.422 ng/ul
 RT: 15.21 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion:232 Resp: 321844
 Ion Ratio Lower Upper
 232 100
 131 52.5 27.1 40.7#
 130 2.8 0.0 0.0#
 166 32.8 20.0 30.0#

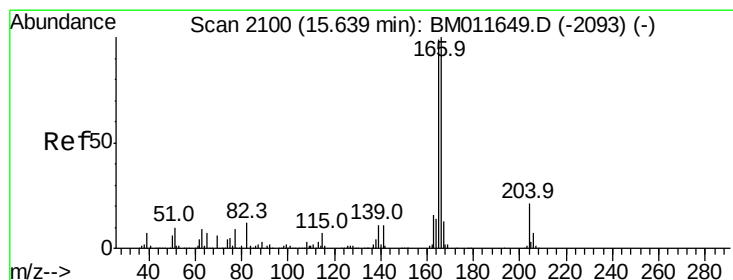
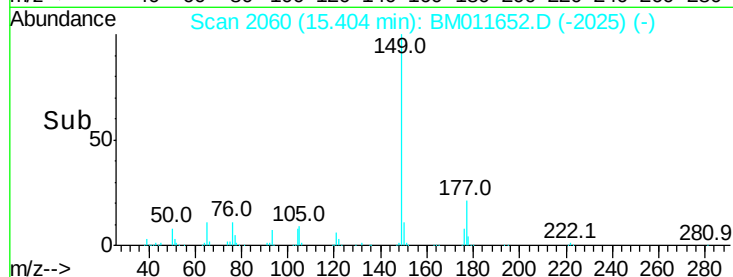
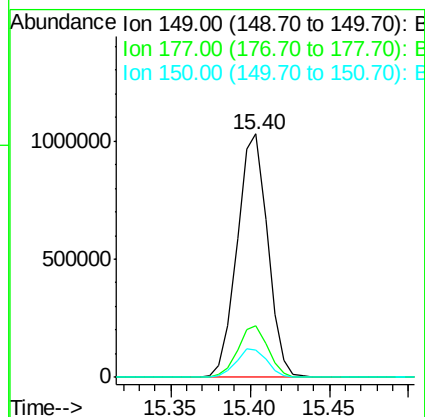
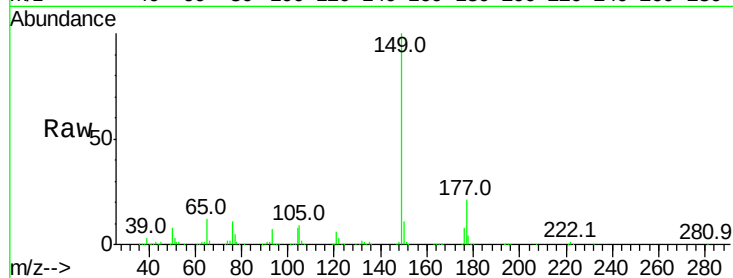




#57
Diethylphthalate
Concen: 19.330 ng/ul
RT: 15.40 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

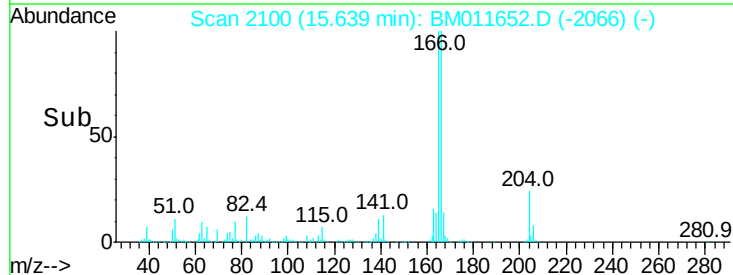
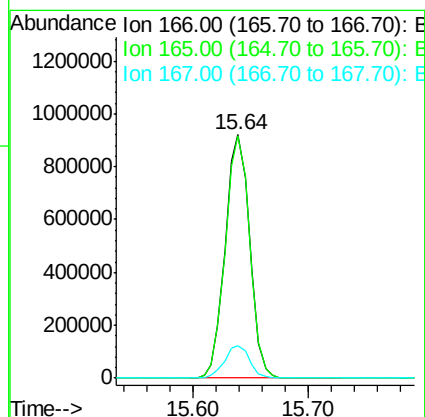
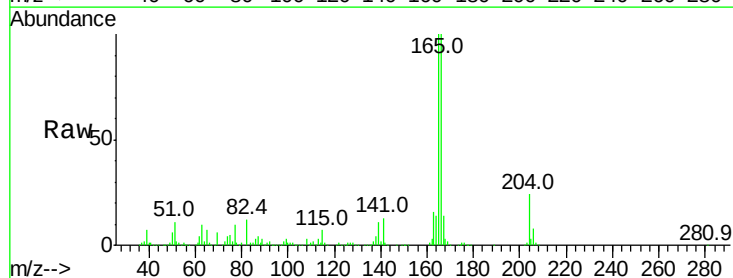
Instrument :
BNA_M
ClientSampleId :

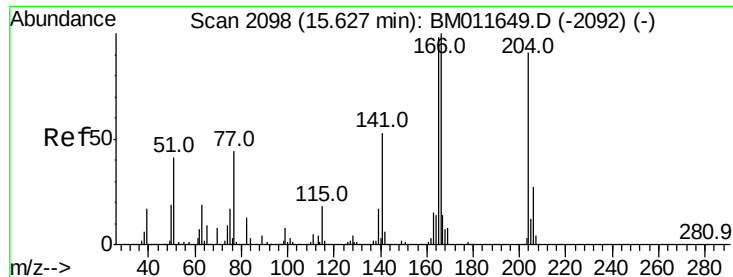
Tot Ion:149 Resp: 1374862
Ion Ratio Lower Upper
149 100
177 21.1 19.3 28.9
150 11.4 10.6 15.8



#59
Fluorene
Concen: 19.654 ng/ul
RT: 15.64 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

Tgt Ion:166 Resp: 1352799
Ion Ratio Lower Upper
166 100
165 99.8 78.4 117.6
167 13.5 11.1 16.7

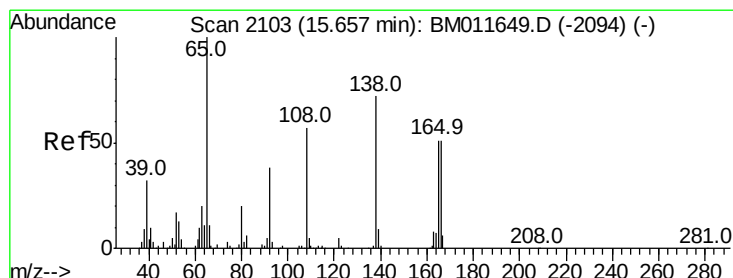
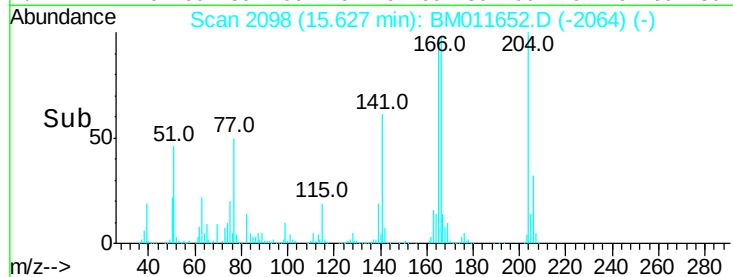
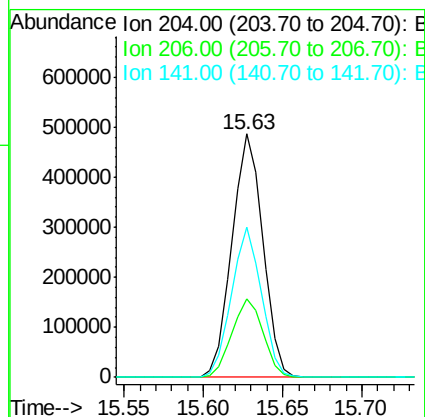
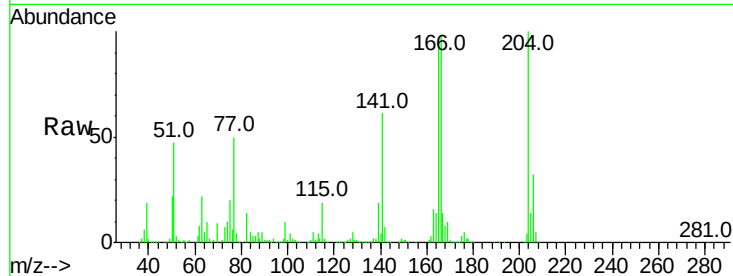




#60
 4-Chlorophenyl-phenylether
 Concen: 20.440 ng/ul
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

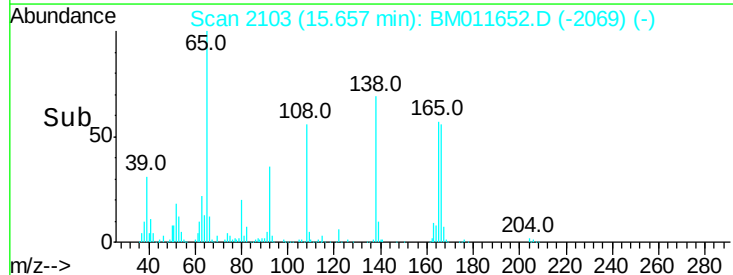
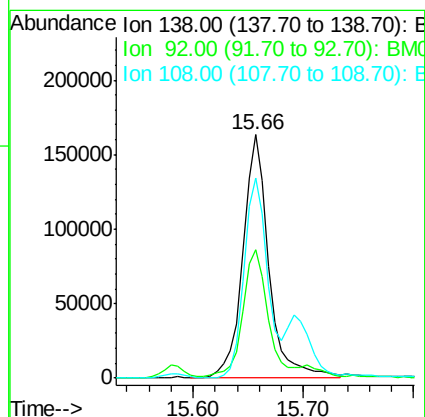
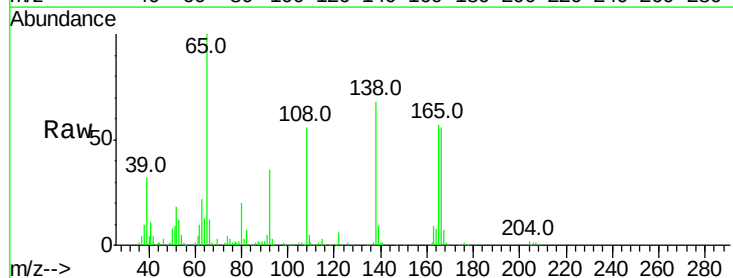
Instrument :
 BNA_M
 ClientSampleId :

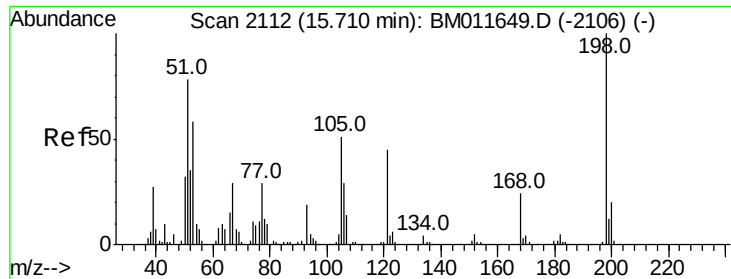
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	40.0
141	61.4	40.7	61.1#



#61
 4-Nitroaniline
 Concen: 17.047 ng/ul
 RT: 15.66 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	38.2	57.4
108	82.1	70.0	105.0

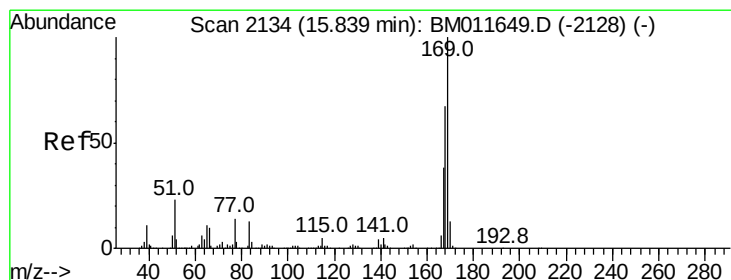
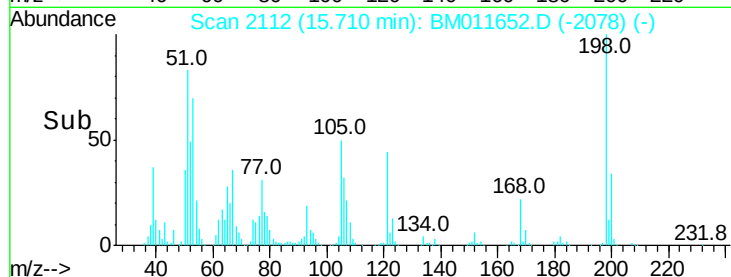
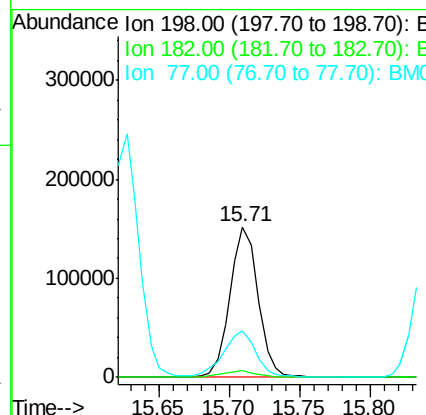
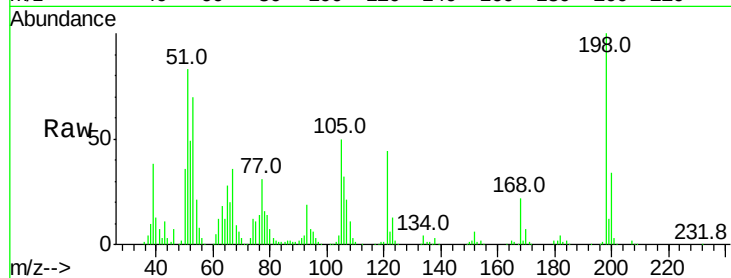




#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.348 ng/ul
 RT: 15.71 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

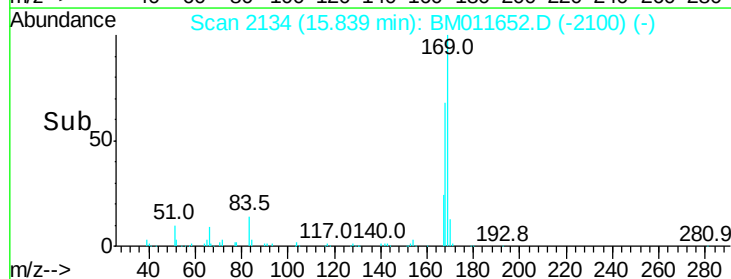
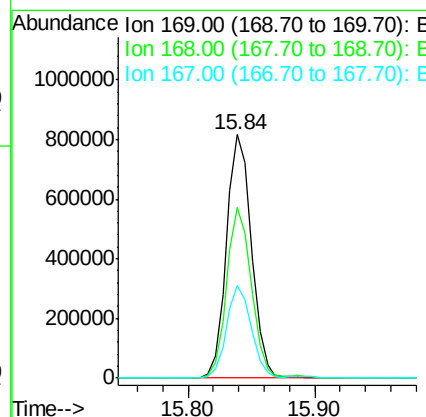
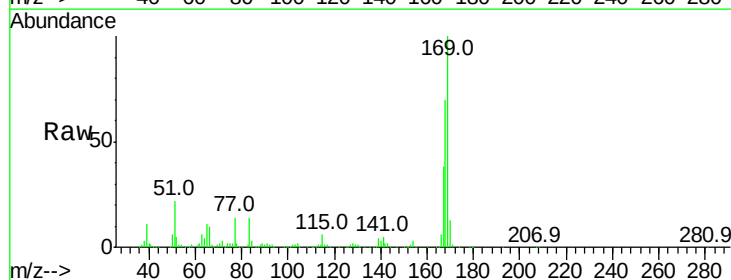
Instrument :
 BNA_M
 ClientSampleId :

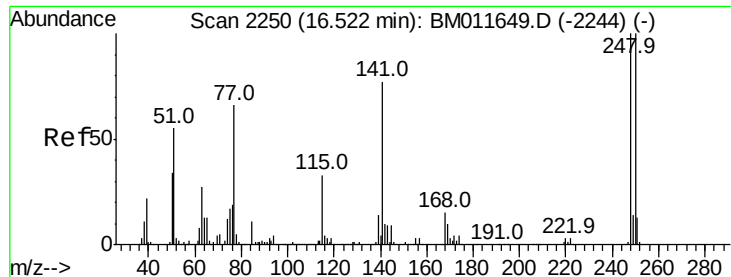
Tot Ion:198 Resp: 211831
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.5 5.3
 77 30.9 18.2 27.4#



#65
 N-Nitrosodiphenylamine
 Concen: 19.960 ng/ul
 RT: 15.84 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion:169 Resp: 1116447
 Ion Ratio Lower Upper
 169 100
 168 69.9 53.8 80.8
 167 38.2 29.5 44.3





#66

4-Bromophenyl-phenylether

Concen: 20.571 ng/ul

RT: 16.52 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

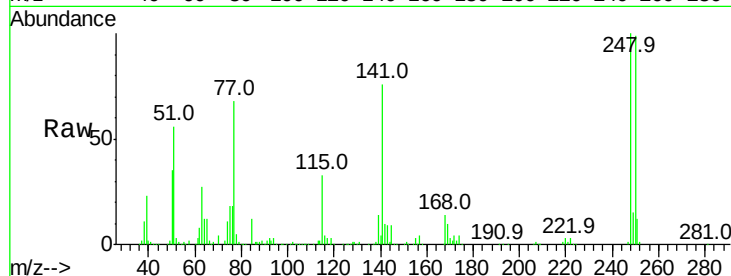
Tot Ion:248 Resp: 385818

Ion Ratio Lower Upper

248 100

250 99.4 79.0 118.4

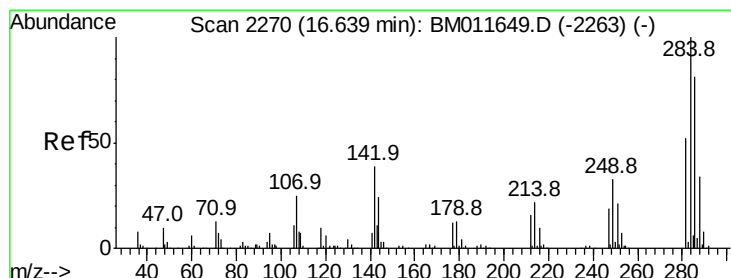
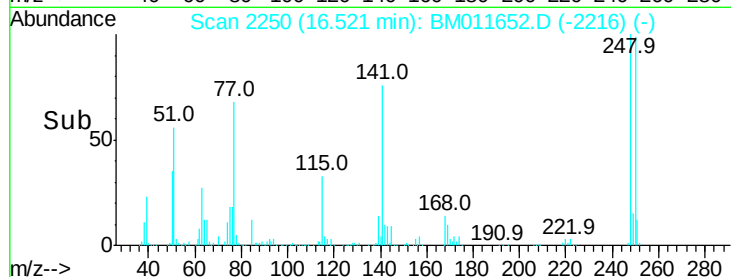
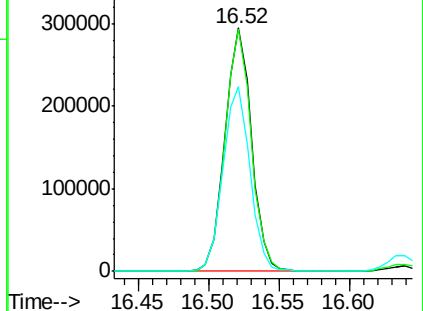
141 75.6 51.9 77.9



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: 20.822 ng/ul

RT: 16.64 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

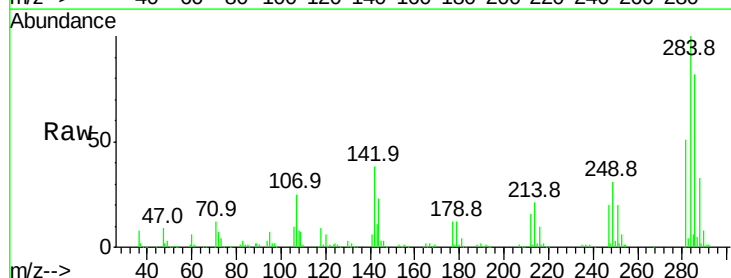
Tgt Ion:284 Resp: 429873

Ion Ratio Lower Upper

284 100

142 38.4 21.3 31.9#

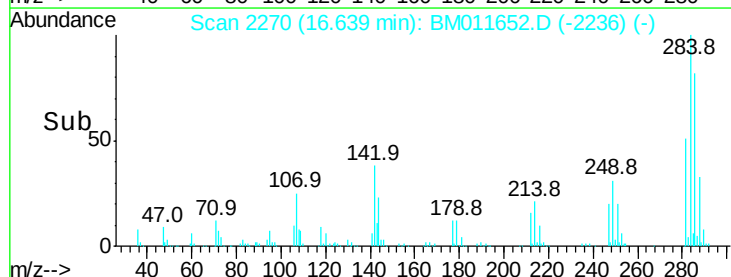
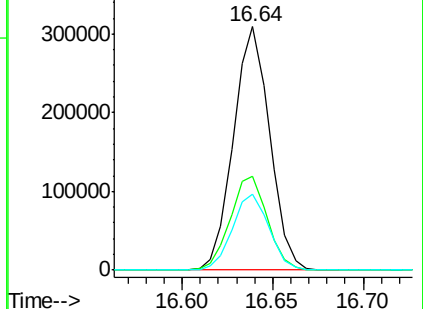
249 31.2 26.3 39.5

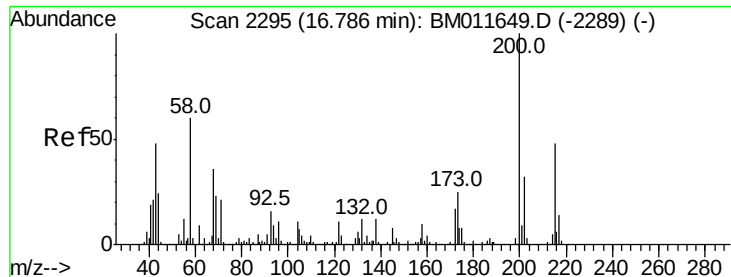


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 19.622 ng/ul

RT: 16.79 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

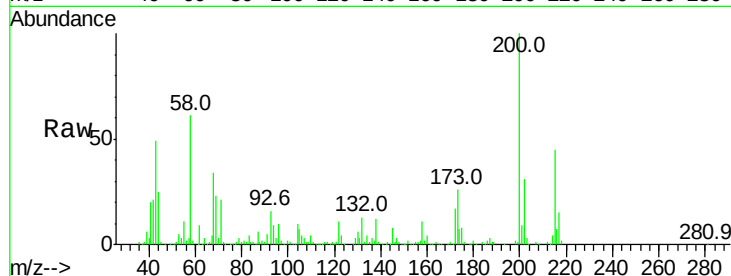
Tot Ion:200 Resp: 380278

Ion Ratio Lower Upper

200 100

173 25.5 20.6 31.0

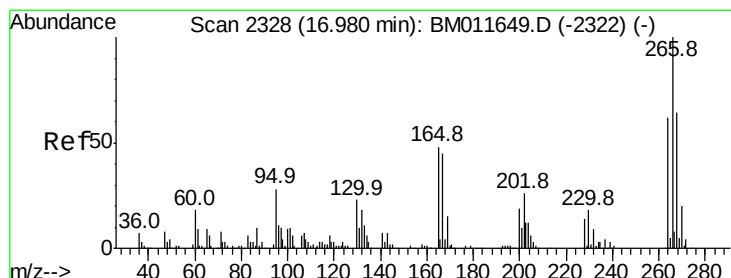
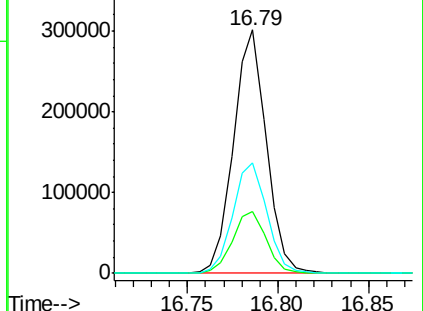
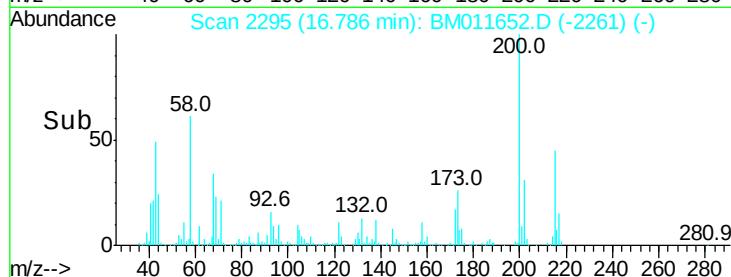
215 45.4 39.8 59.6



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: 18.501 ng/ul

RT: 16.98 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

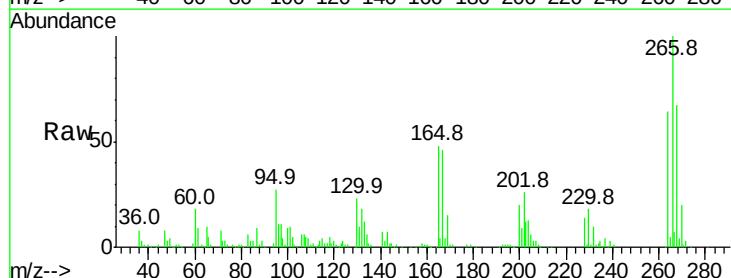
Tgt Ion:266 Resp: 245259

Ion Ratio Lower Upper

266 100

264 63.8 48.2 72.4

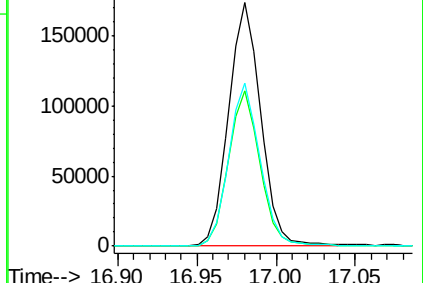
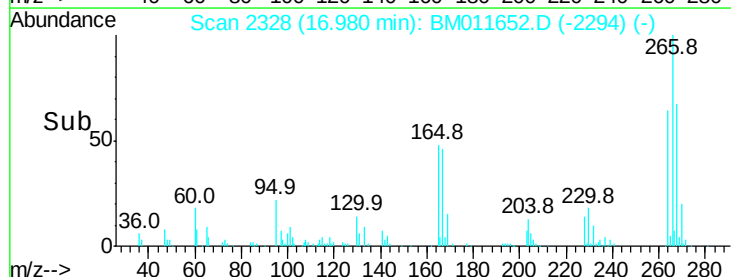
268 66.9 52.3 78.5

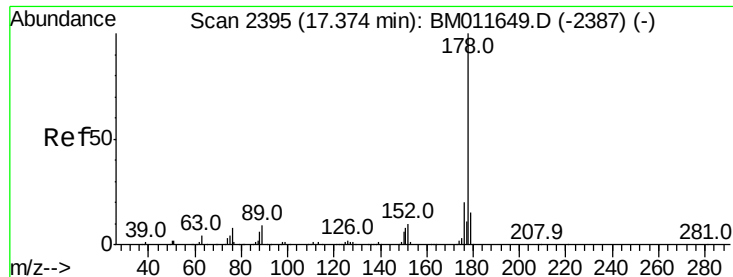


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 20.227 ng/ul

RT: 17.37 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

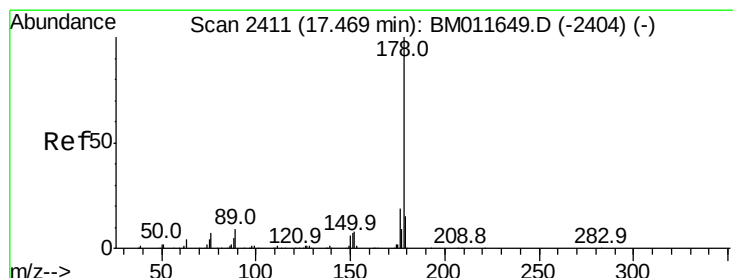
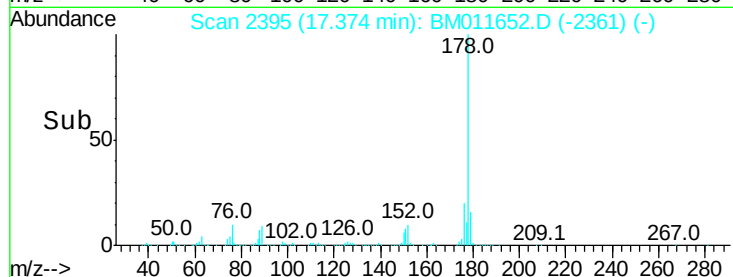
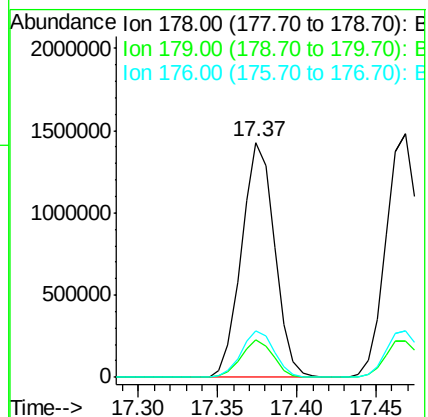
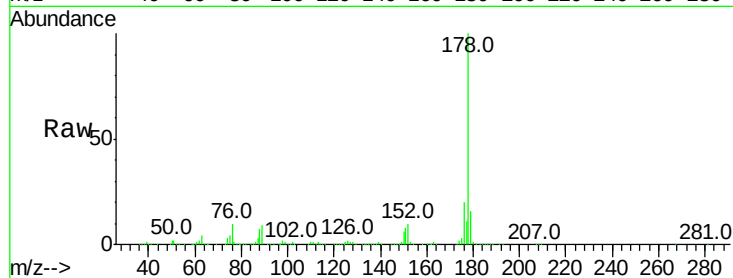
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2070237

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	20.0	15.4	23.0



#72

Anthracene

Concen: 20.536 ng/ul

RT: 17.47 min Scan# 2411

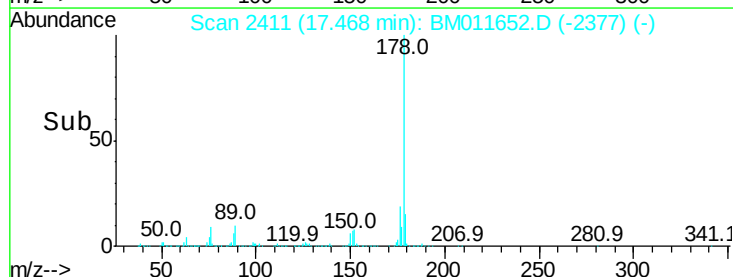
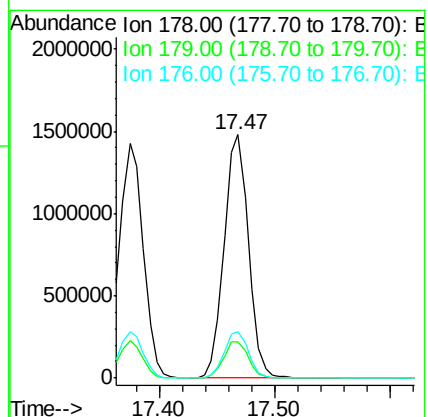
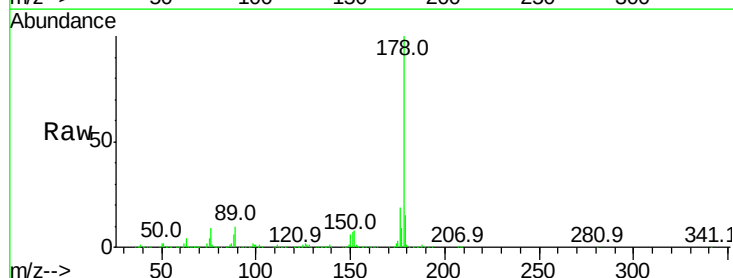
Delta R.T. -0.00 min

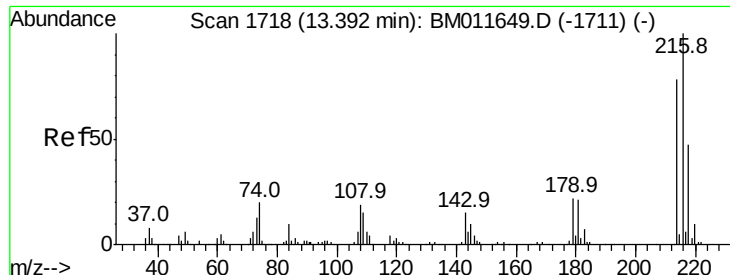
Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Tgt Ion:178 Resp: 2156838

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.4	20.2
176	19.3	15.4	23.0

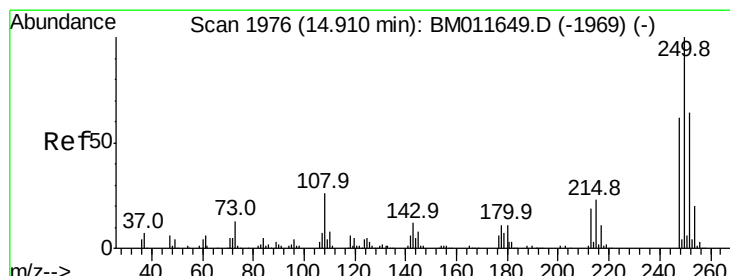
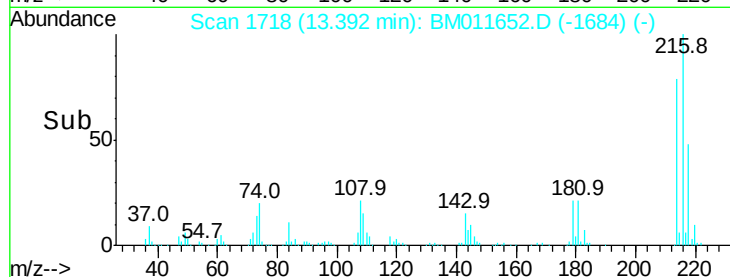
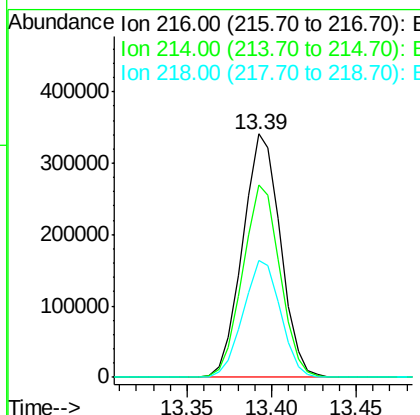
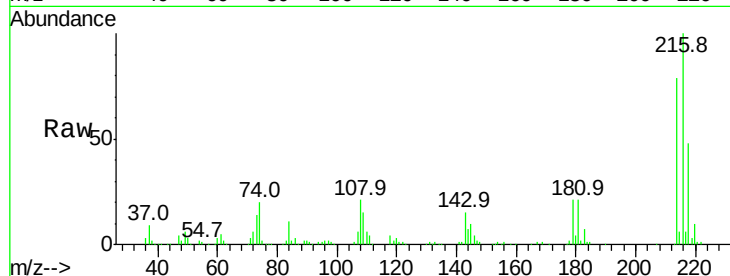




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.761 ng/uL
 RT: 13.39 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

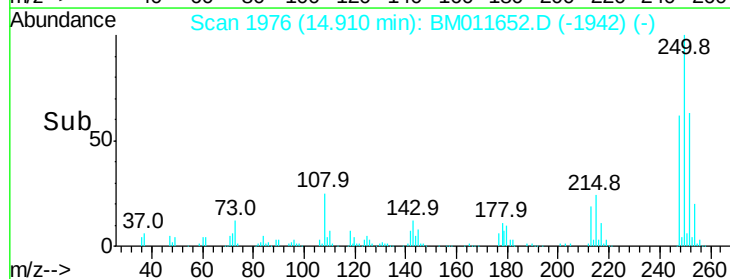
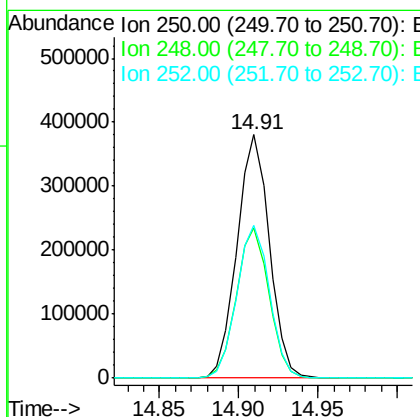
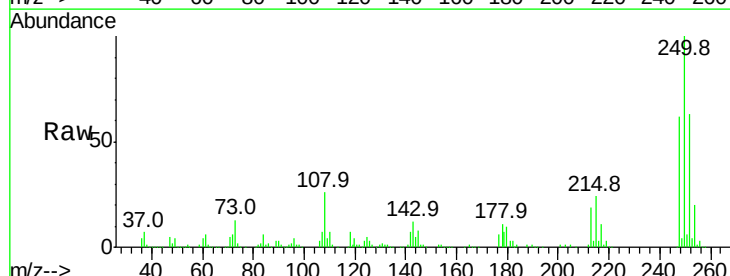
Instrument :
 BNA_M
 ClientSampleId :

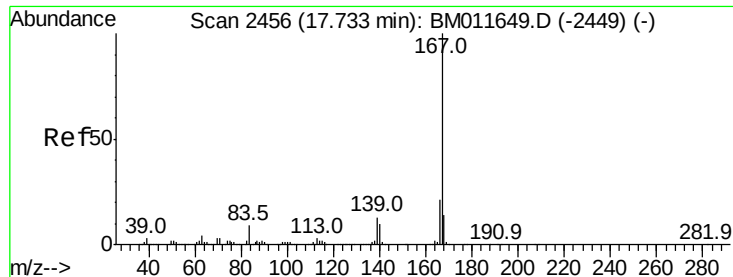
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
218	47.9	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 21.770 ng/uL
 RT: 14.91 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.9	51.4	77.2
252	62.6	49.8	74.6





#75

Carbazole

Concen: 20.770 ng/ul

RT: 17.73 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

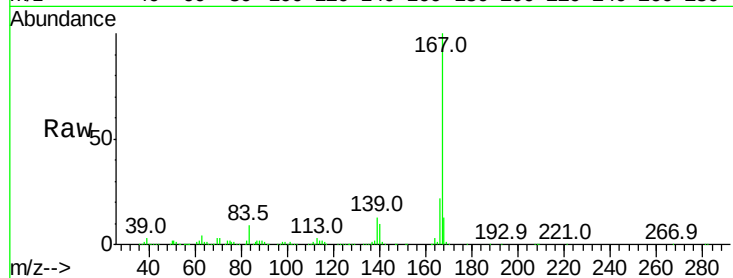
Tot Ion:167 Resp: 1861012

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	13.1	9.1	13.7

167 100

166 21.8 17.0 25.4

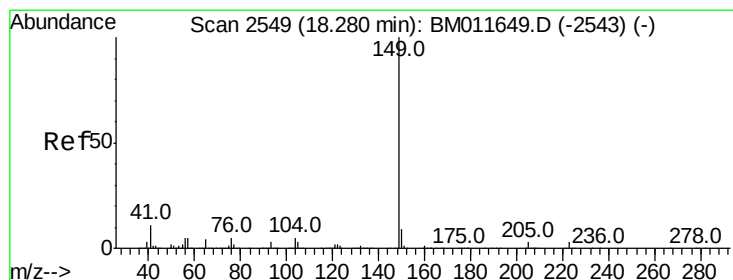
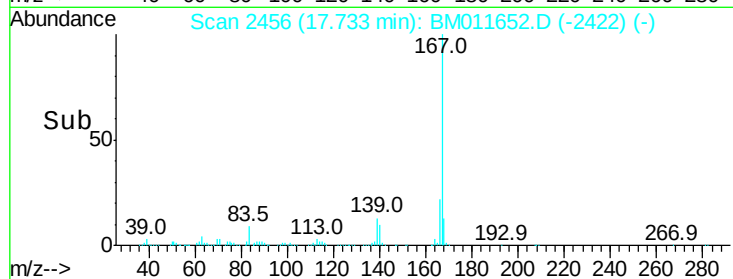
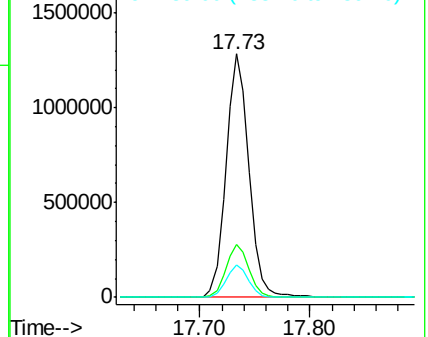
139 13.1 9.1 13.7



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: 20.188 ng/ul

RT: 18.29 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

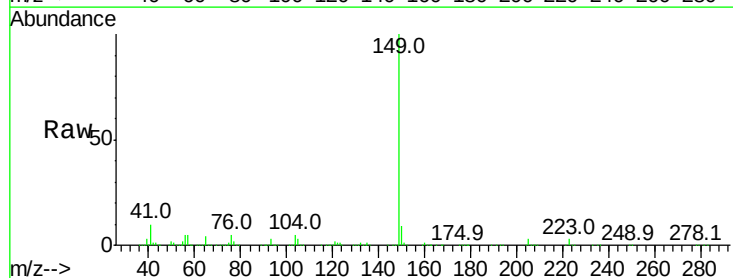
Tgt Ion:149 Resp: 2375906

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.3	4.1	6.1

149 100

150 8.9 7.5 11.3

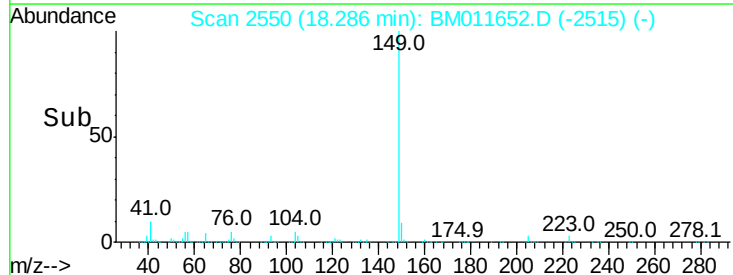
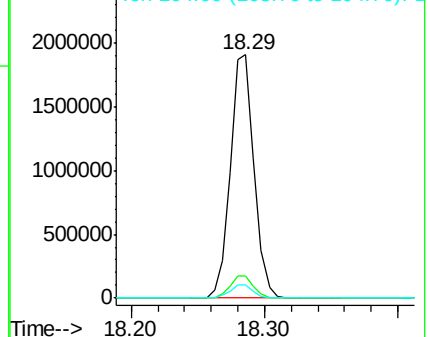
104 5.3 4.1 6.1

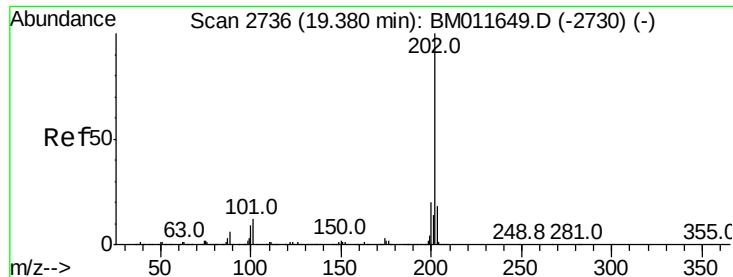


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

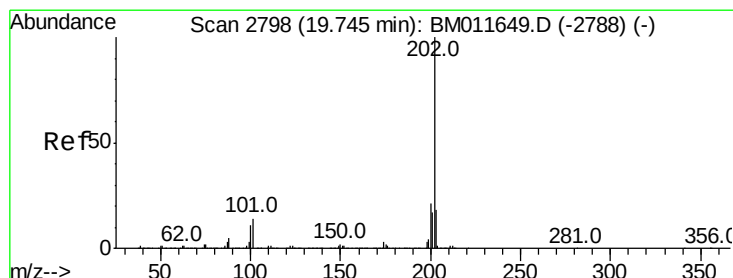
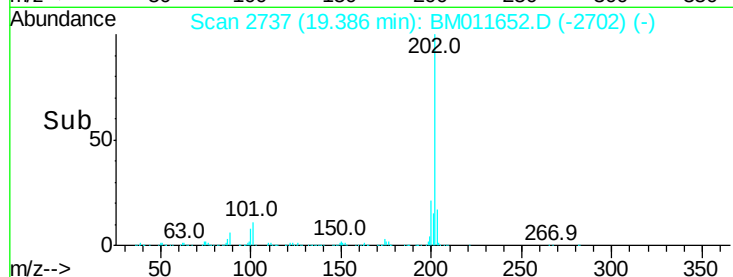
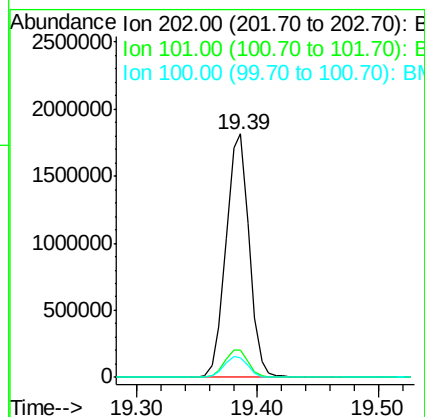
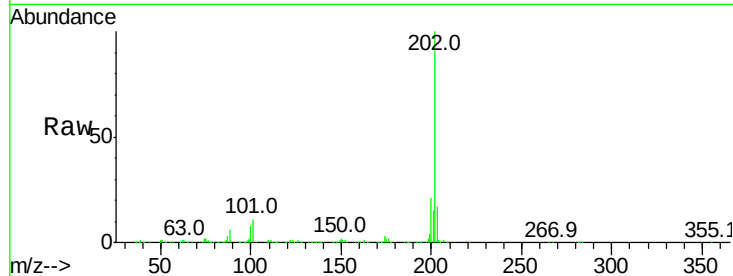




#77
 Fluoranthene
 Concen: 22.876 ng/ul
 RT: 19.39 min Scan# 2737
 Delta R.T. 0.01 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

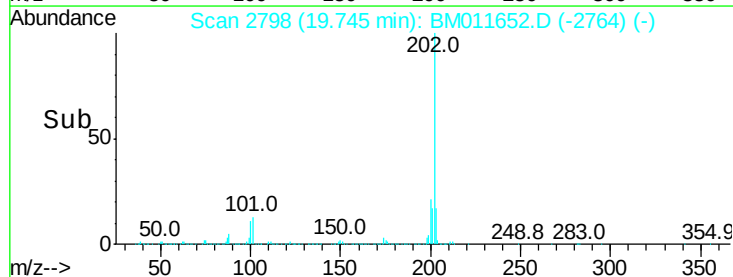
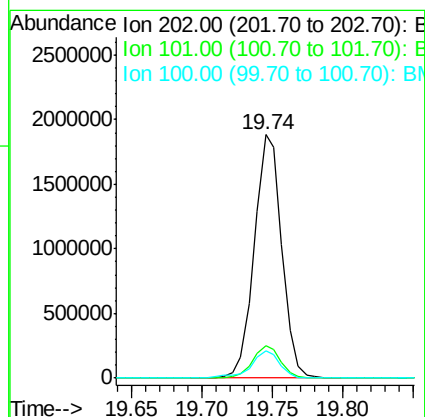
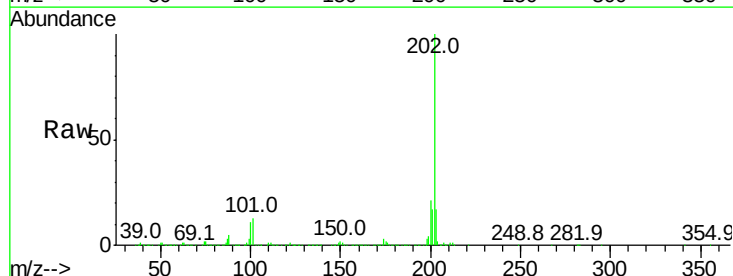
Instrument :
 BNA_M
 ClientSampleId :

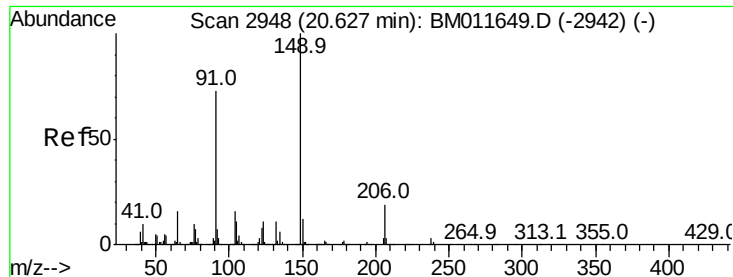
Tot Ion:202 Resp: 2408259
 Ion Ratio Lower Upper
 202 100
 101 11.1 6.1 9.1#
 100 8.2 4.6 7.0#



#80
 Pyrene
 Concen: 21.687 ng/ul
 RT: 19.74 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion:202 Resp: 2574140
 Ion Ratio Lower Upper
 202 100
 101 13.3 6.9 10.3#
 100 11.3 5.6 8.4#

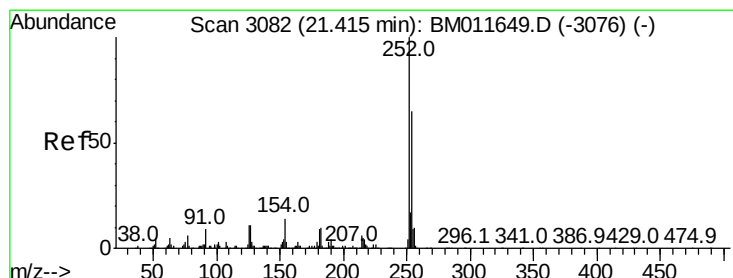
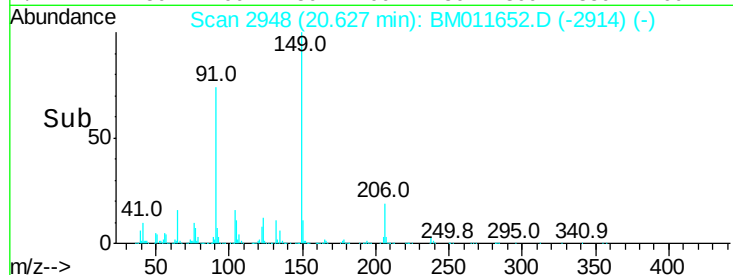
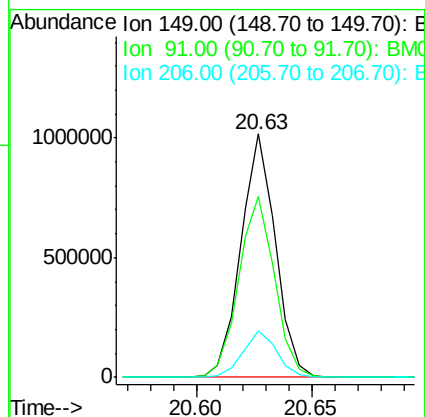
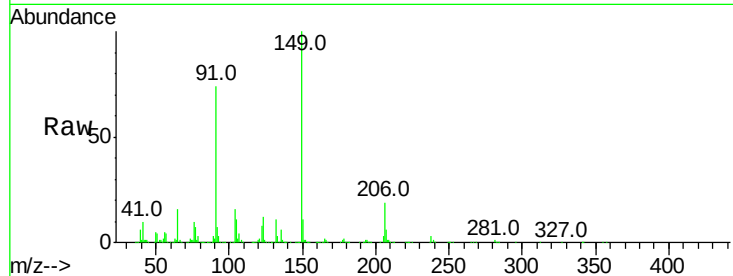




#81
Butylbenzylphthalate
Concen: 19.455 ng/ul
RT: 20.63 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

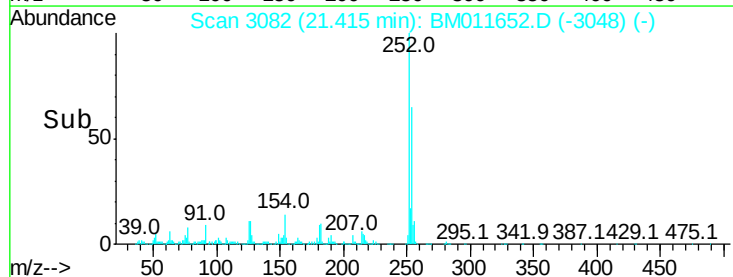
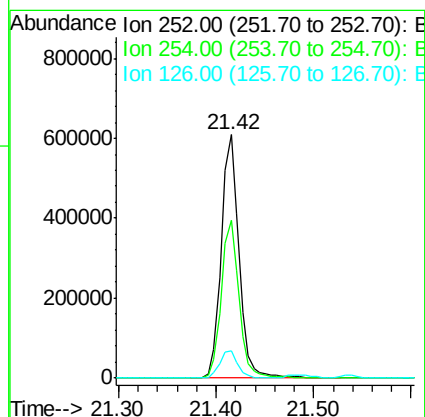
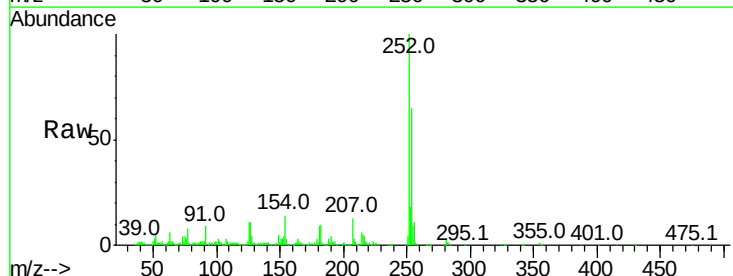
Instrument :
BNA_M
ClientSampleId :

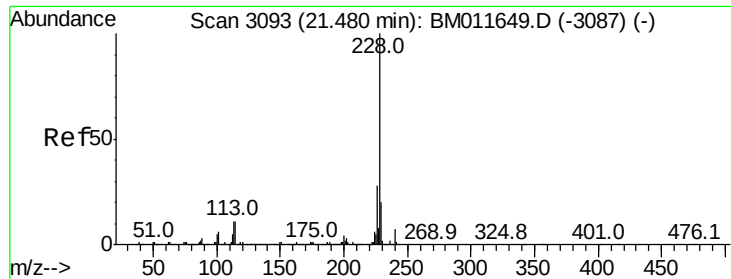
Tot Ion:149 Resp: 1061938
Ion Ratio Lower Upper
149 100
91 74.2 53.4 80.0
206 19.3 19.3 28.9



#82
3,3'-Dichlorobenzidine
Concen: 20.980 ng/ul
RT: 21.42 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM011652.D
Acq: 21 Sep 2017 14:02

Tgt Ion:252 Resp: 775091
Ion Ratio Lower Upper
252 100
254 65.0 52.8 79.2
126 11.1 6.9 10.3#





#83

Benzo(a)anthracene

Concen: 21.728 ng/ul

RT: 21.49 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

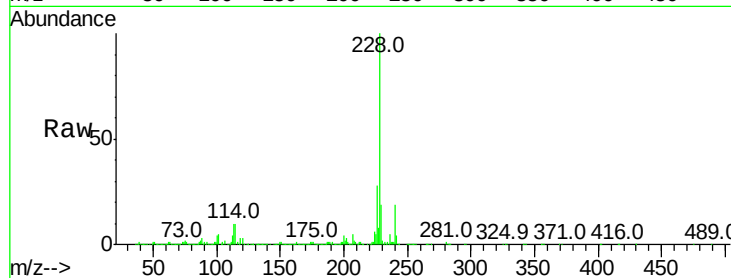
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2433865

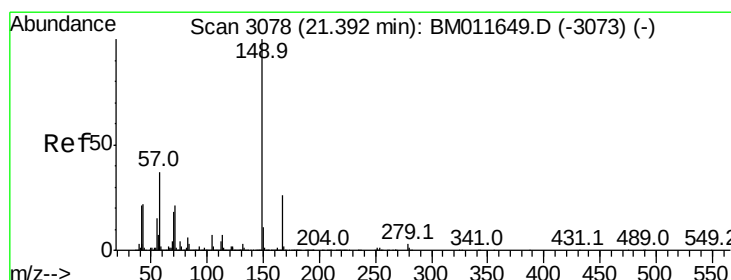
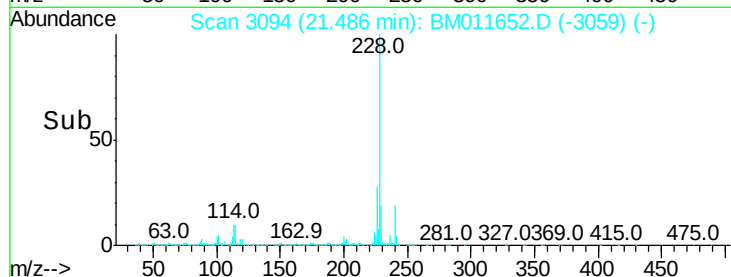
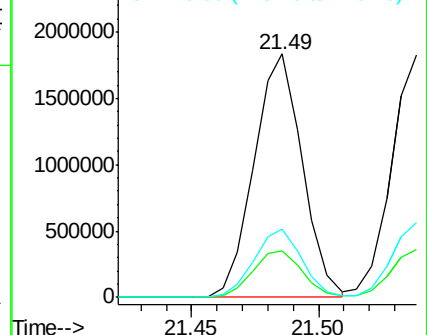
Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	28.1	21.8	32.8



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: 19.447 ng/ul

RT: 21.39 min Scan# 3078

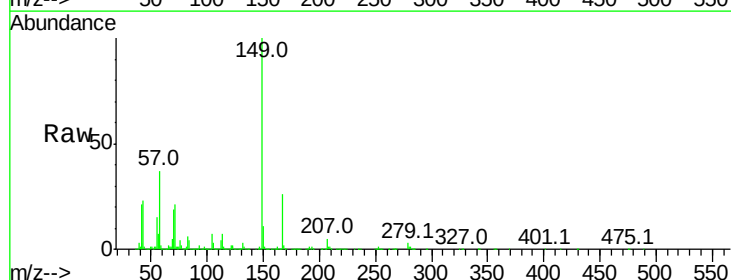
Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Tgt Ion:149 Resp: 1630190

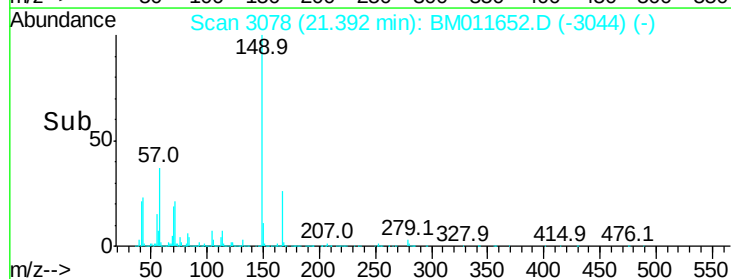
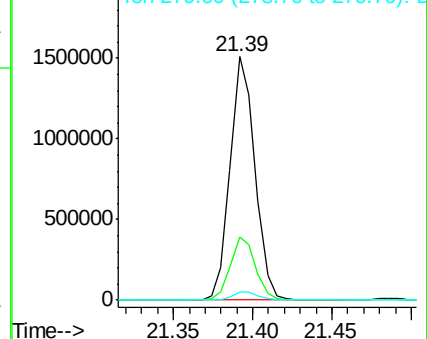
Ion	Ratio	Lower	Upper
149	100		
167	26.0	23.0	34.6
279	3.1	4.3	6.5#

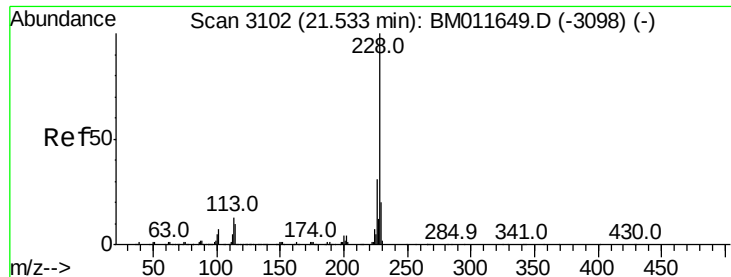


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 21.866 ng/ul

RT: 21.54 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampled :

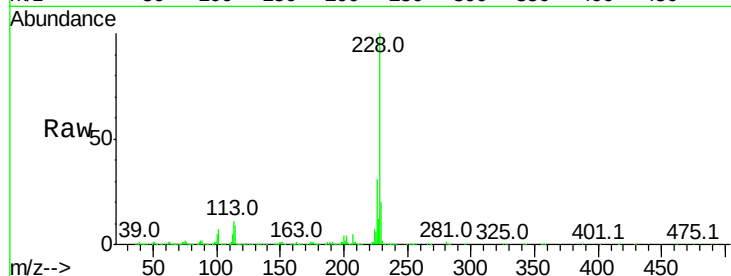
Tot Ion:228 Resp: 2220455

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

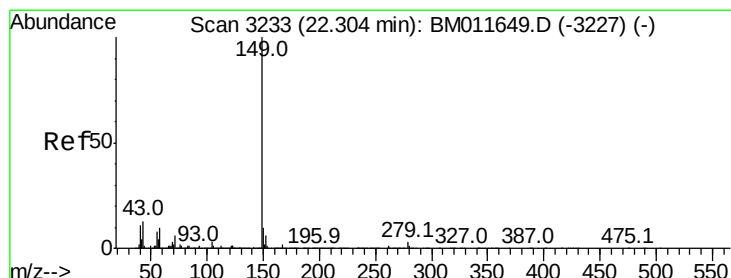
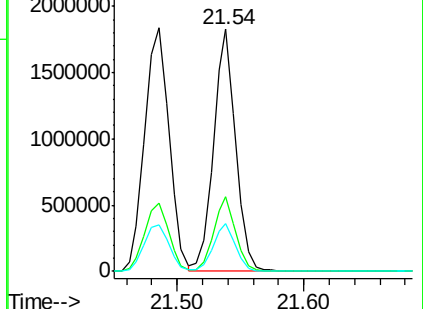
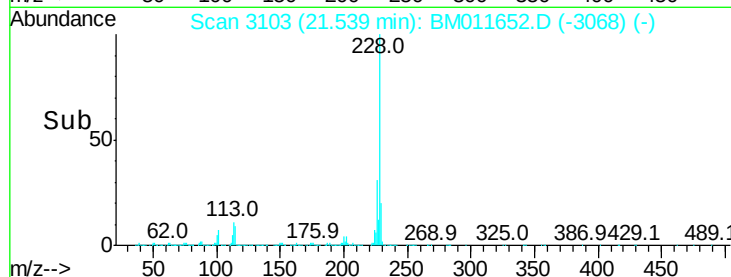
229 19.5 16.0 24.0



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: 21.333 ng/ul

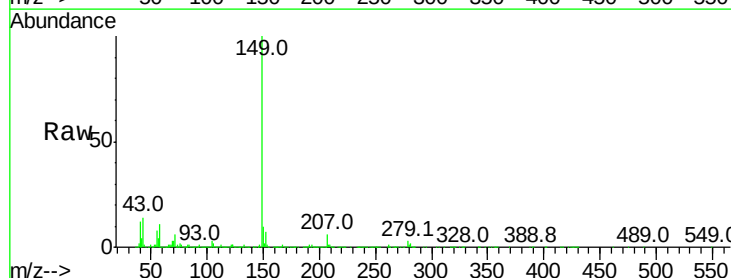
RT: 22.30 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BM011652.D

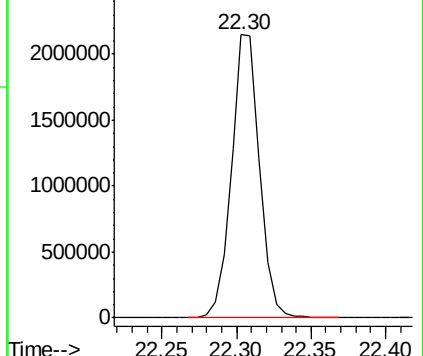
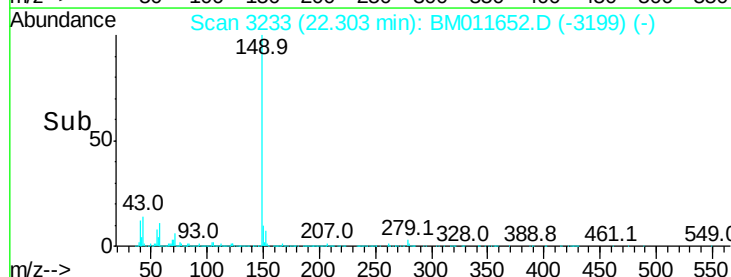
Acq: 21 Sep 2017 14:02

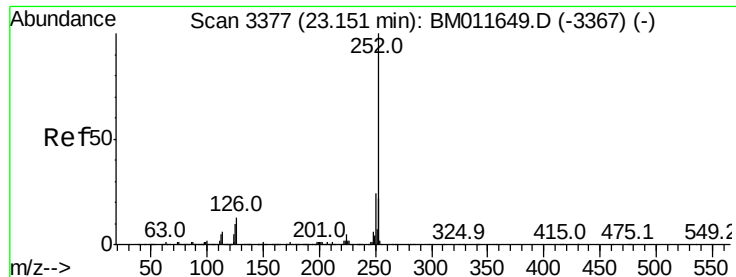
Tgt Ion:149 Resp: 2808431



Abundance Ion 149.00 (148.70 to 149.70): E

22.30





#88

Benzo(b)fluoranthene

Concen: 20.701 ng/ul

RT: 23.15 min Scan# 3377

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampleId :

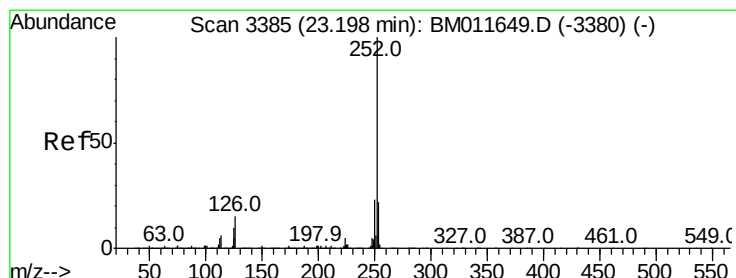
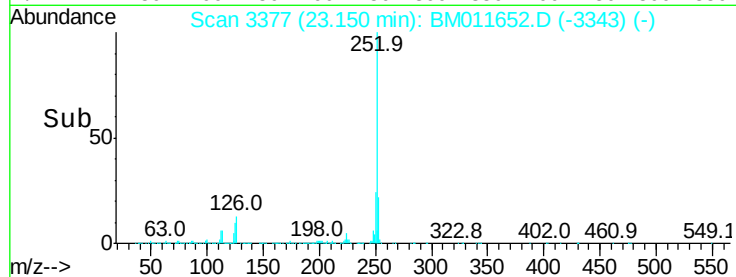
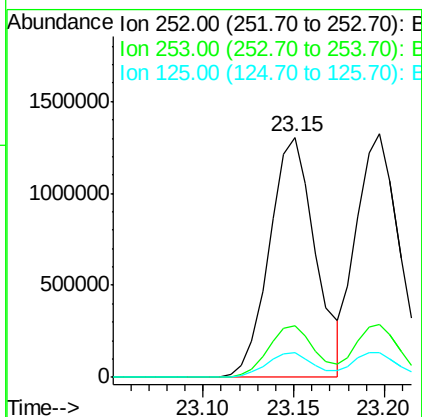
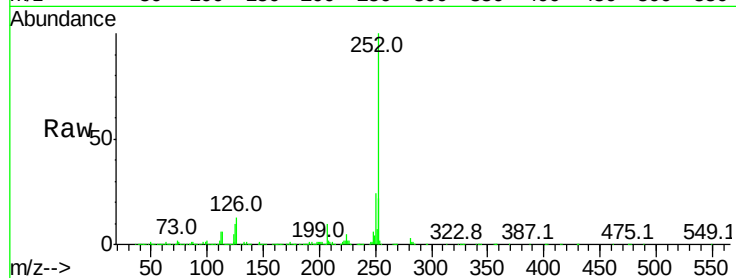
Tot Ion:252 Resp: 2310111

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.1 4.9 7.3#



#89

Benzo(k)fluoranthene

Concen: 20.248 ng/ul

RT: 23.20 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

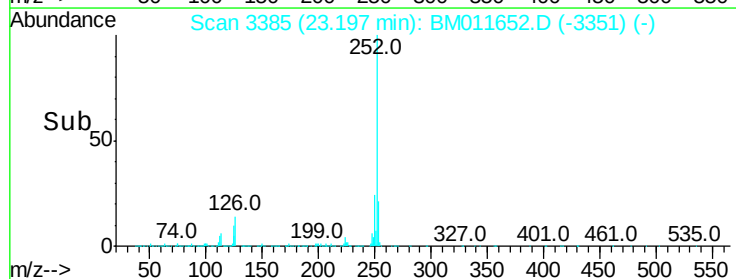
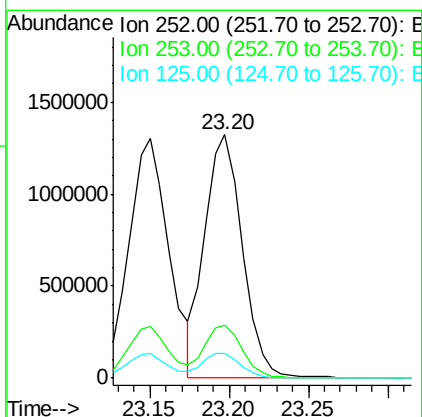
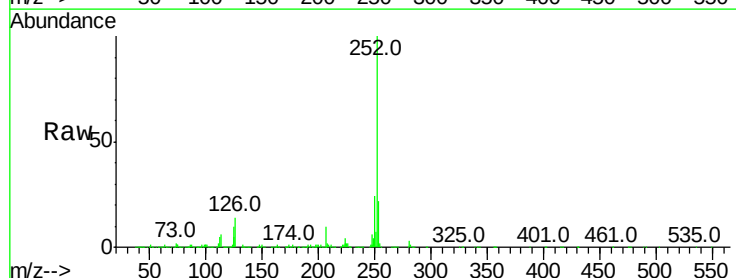
Tgt Ion:252 Resp: 2170080

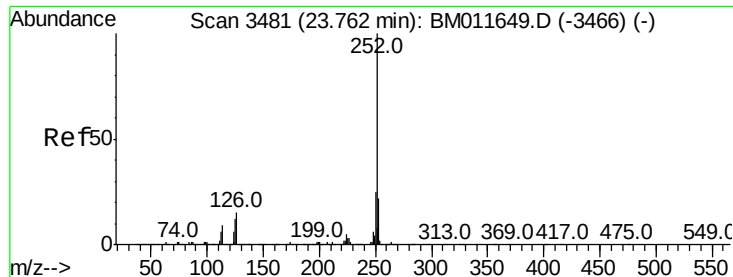
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 10.1 5.4 8.0#





#91

Benzo(a)pyrene

Concen: 20.395 ng/ul

RT: 23.77 min Scan# 3482

Delta R.T. 0.01 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

Instrument :

BNA_M

ClientSampled :

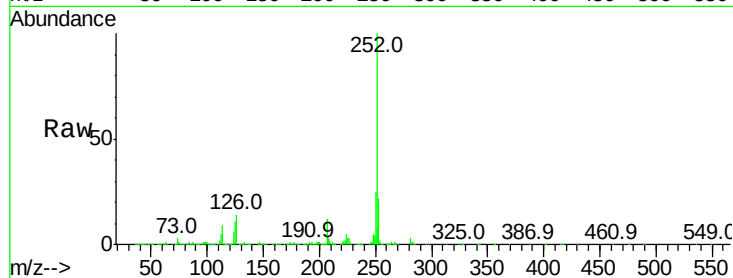
Tot Ion:252 Resp: 2148263

Ion Ratio Lower Upper

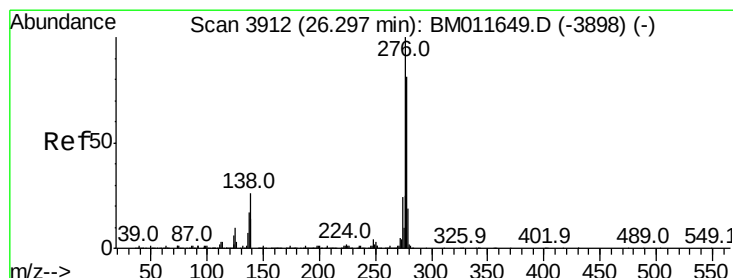
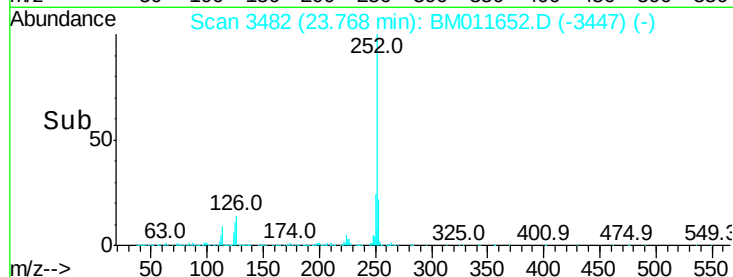
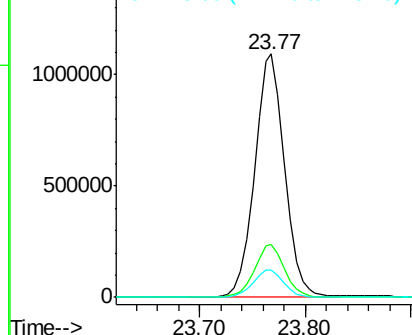
252 100

253 21.8 17.2 25.8

125 11.1 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: 18.796 ng/ul

RT: 26.30 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM011652.D

Acq: 21 Sep 2017 14:02

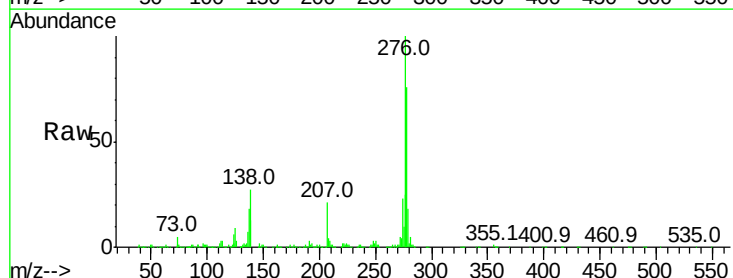
Tgt Ion:276 Resp: 2177826

Ion Ratio Lower Upper

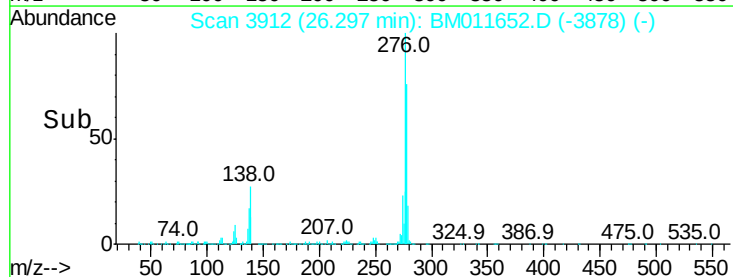
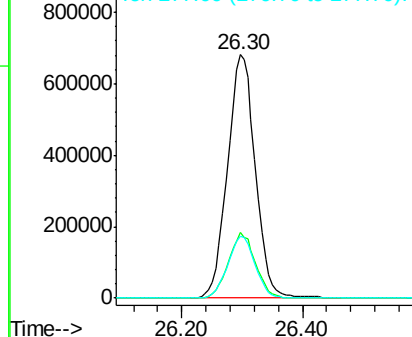
276 100

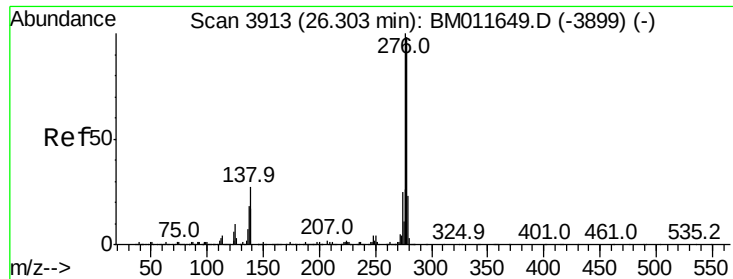
138 26.9 10.9 16.3#

277 25.3 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



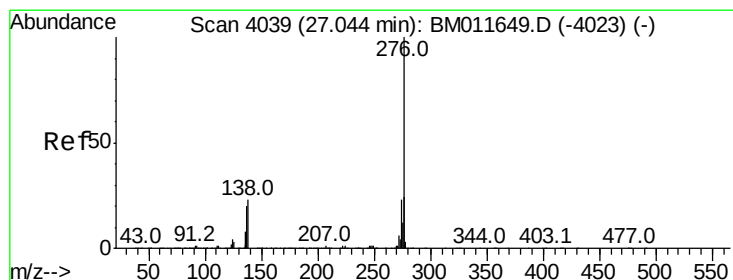
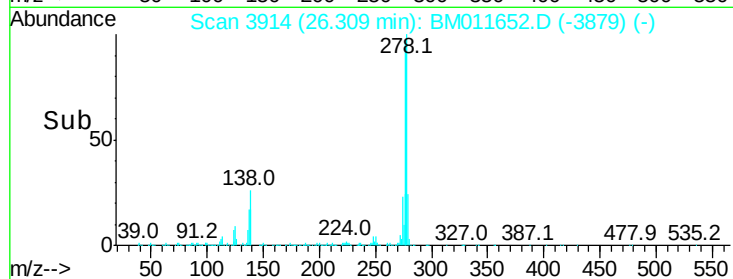
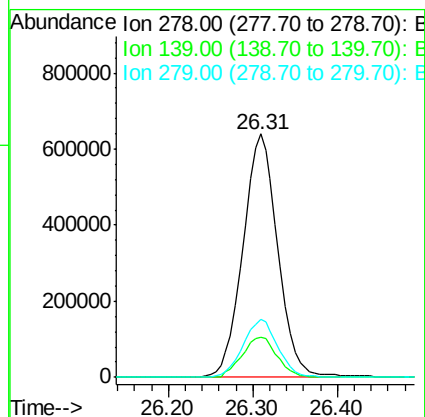
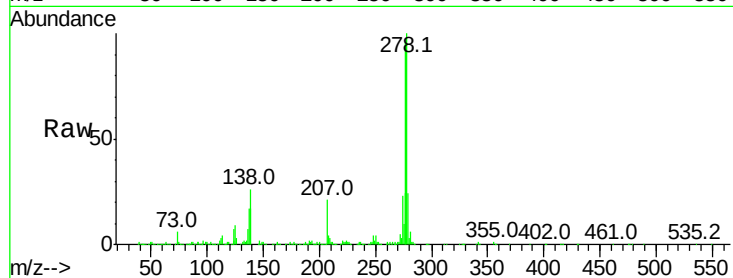


#93

Dibenzo(a,h)anthracene
 Concen: 18.587 ng/ul
 RT: 26.31 min Scan# 3914
 Delta R.T. 0.01 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 1826159
 Ion Ratio Lower Upper
 278 100
 139 16.7 9.0 13.4#
 279 24.0 19.1 28.7



#94

Benzo(g,h,i)perylene
 Concen: 18.233 ng/ul
 RT: 27.04 min Scan# 4039
 Delta R.T. -0.00 min
 Lab File: BM011652.D
 Acq: 21 Sep 2017 14:02

Tgt Ion:276 Resp: 1710908
 Ion Ratio Lower Upper
 276 100
 138 22.9 11.2 16.8#
 277 23.3 19.0 28.6

