

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012350.D
 Acq On : 21 Oct 2017 09:41
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 04:50:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	266186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1164142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	695108	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1458037	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1016979	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1007650	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	39577	7.07	ng/uL	0.00
5) Phenol-d5	6.94	99	395864	18.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	245889	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	355704	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	351732	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	166314	18.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	199851	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	387299	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	452976	24.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1169502	19.04	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1433370	19.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	114124	12.36	ng/ul	0.00
57) Fluorene-d10	15.42	176	953663	18.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	161048	16.09	ng/ul	0.00
70) Anthracene-d10	17.27	188	1368816	18.99	ng/ul	0.00
76) Pyrene-d10	19.57	212	1237791	23.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	948717	19.53	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.23	88	40860	7.149	ng/uL# 95
4) Benzaldehyde	6.92	77	272371	18.873	ng/ul 97
6) Phenol	6.97	94	406357	18.201	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.20	93	318109	18.697	ng/ul 92
10) 2-Chlorophenol	7.33	128	359858	19.247	ng/ul 94
11) 2-Methylphenol	8.22	108	318558	18.971	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	406915	18.835	ng/ul 95
14) Acetophenone	8.60	105	540470	19.125	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.58	70	292605	19.320	ng/ul 89
16) 4-Methylphenol	8.55	108	351776	19.010	ng/ul 98
17) Hexachloroethane	8.83	117	156576	19.846	ng/ul 83
20) Nitrobenzene	8.98	77	429873	19.475	ng/ul 96
21) Isophorone	9.50	82	768606	18.639	ng/ul 97
23) 2-Nitrophenol	9.69	139	213918	19.217	ng/ul 95
24) 2,4-Dimethylphenol	9.75	107	415714	18.530	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.98	93	448725	18.558	ng/ul 99
27) 2,4-Dichlorophenol	10.23	162	376510	19.285	ng/ul 95
28) Naphthalene	10.61	128	1144665	19.005	ng/ul 97
30) 4-Chloroaniline	10.74	127	447098	24.512	ng/ul 97
31) Hexachlorobutadiene	10.88	225	284571	19.667	ng/ul 97
32) Caprolactam	11.54	113	102138	16.572	ng/ul 94
33) 4-Chloro-3-methylphenol	11.88	107	373928	18.281	ng/ul 97
34) 2-Methylnaphthalene	12.24	142	870897	19.161	ng/ul 98

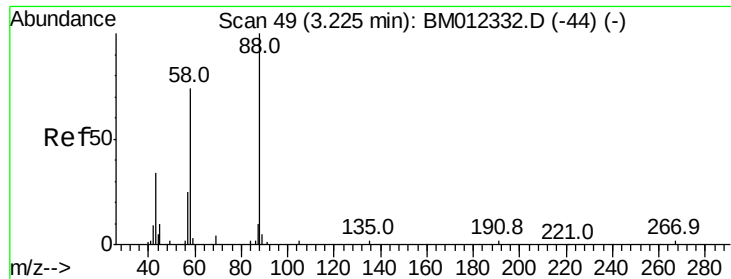
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	496696	19.684	ng/ul#	98
37) Hexachlorocyclopentadiene	12.57	237	236248	21.007	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	316034	18.890	ng/ul	97
39) 2,4,5-Trichlorophenol	12.94	196	323742	18.803	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	1147432	19.559	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	899335	19.538	ng/ul	98
42) 2-Nitroaniline	13.52	65	245328	19.155	ng/ul	91
44) Dimethylphthalate	13.88	163	1165994	18.944	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	230506	18.867	ng/ul	92
47) Acenaphthylene	14.14	152	1399023	19.158	ng/ul	99
48) 3-Nitroaniline	14.35	138	204047	21.467	ng/ul	90
49) Acenaphthene	14.49	153	947844	19.270	ng/ul	97
50) 2,4-Dinitrophenol	14.59	184	105728	15.240	ng/ul	92
52) 4-Nitrophenol	14.68	109	113899	13.722	ng/ul	95
53) Dibenzofuran	14.82	168	1366609	19.295	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	331134	18.701	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.06	232	269562	17.108	ng/ul#	89
56) Diethylphthalate	15.24	149	1179548	17.729	ng/ul	97
58) Fluorene	15.47	166	1098277	18.671	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	578897	18.734	ng/ul	97
60) 4-Nitroaniline	15.52	138	182337	15.536	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.59	198	166179	15.731	ng/ul#	91
64) N-Nitrosodiphenylamine	15.68	169	922754	20.219	ng/ul	98
65) 4-Bromophenyl-phenylether	16.36	248	352598	20.202	ng/ul	96
66) Hexachlorobenzene	16.48	284	386370	19.541	ng/ul	95
67) Atrazine	16.64	200	363925	19.071	ng/ul	96
68) Pentachlorophenol	16.84	266	172875	15.677	ng/ul	96
69) Phenanthrene	17.21	178	1579651	19.045	ng/ul	99
71) Anthracene	17.31	178	1630521	18.989	ng/ul	99
72) Carbazole	17.59	167	1290158	17.753	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1842713	18.264	ng/ul	99
74) Fluoranthene	19.24	202	1582586	15.811	ng/ul	97
77) Pyrene	19.60	202	1587705	23.640	ng/ul	97
78) Butylbenzylphthalate	20.48	149	660379	22.088	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.28	252	374462	18.501	ng/ul	100
80) Benzo(a)anthracene	21.34	228	1229898	18.586	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	907642	20.232	ng/ul	97
82) Chrysene	21.39	228	1138381	18.323	ng/ul	100
84) Di-n-octyl phthalate	22.14	149	1375368	18.670	ng/ul#	96
85) Benzo(b)fluoranthene	22.95	252	1164663	17.711	ng/ul#	98
86) Benzo(k)fluoranthene	23.00	252	1214577	19.167	ng/ul#	98
88) Benzo(a)pyrene	23.55	252	1174643	18.953	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.99	276	1452988	22.076	ng/ul	96
90) Dibenzo(a,h)anthracene	25.99	278	1219891	22.049	ng/ul	98
91) Benzo(g,h,i)perylene	26.71	276	1239164	22.988	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.149 ng/uL

RT: 3.23 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

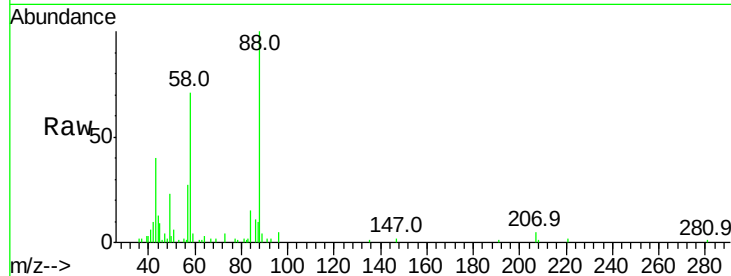
Tot Ion: 88 Resp: 40860

Ion Ratio Lower Upper

88 100

43 34.3 22.8 34.2#

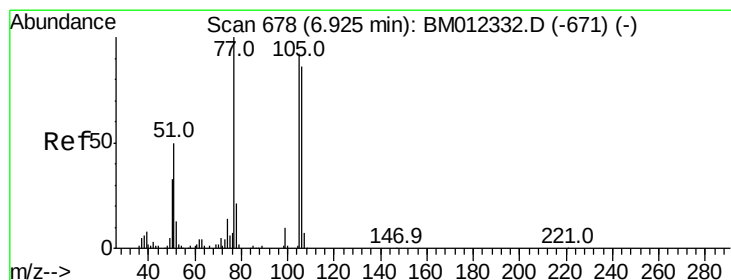
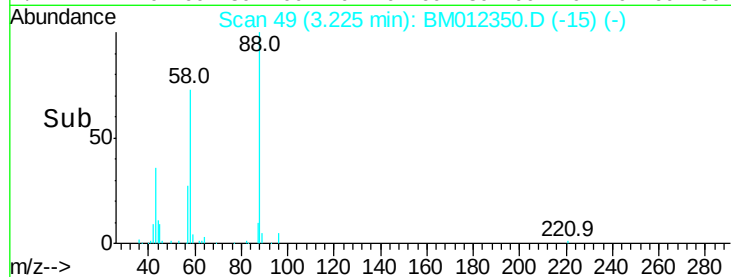
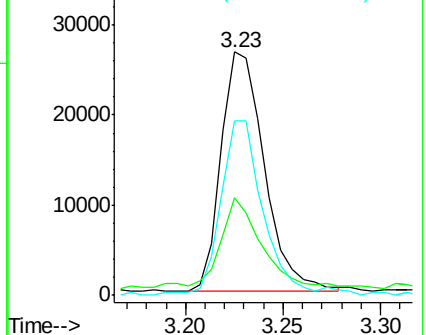
58 67.0 51.8 77.6



Abundance Ion 88.00 (87.70 to 88.70): BM012332.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM012332.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM012332.D (-44) (-)



#4

Benzaldehyde

Concen: 18.873 ng/uL

RT: 6.92 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

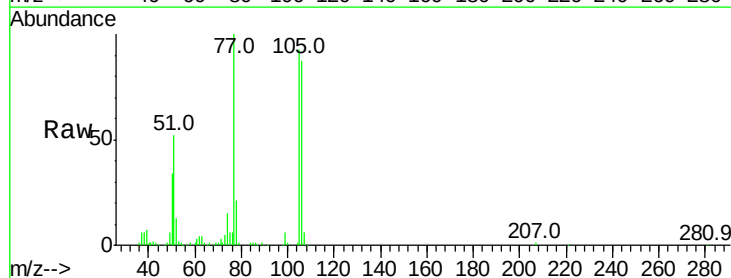
Tgt Ion: 77 Resp: 272371

Ion Ratio Lower Upper

77 100

105 93.3 78.4 117.6

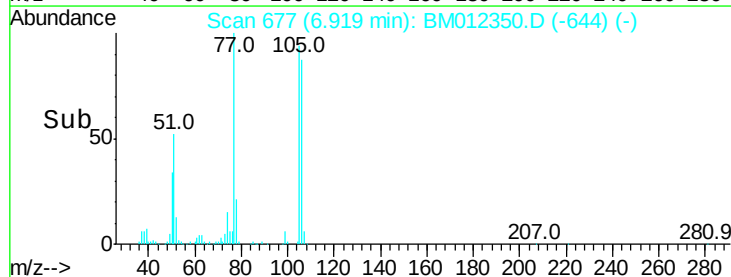
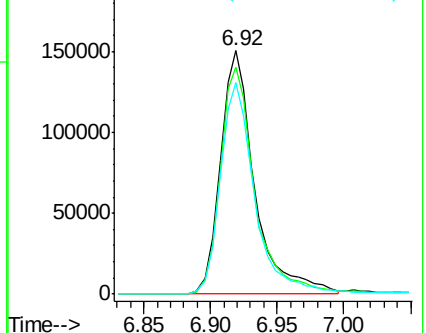
106 87.0 70.6 106.0

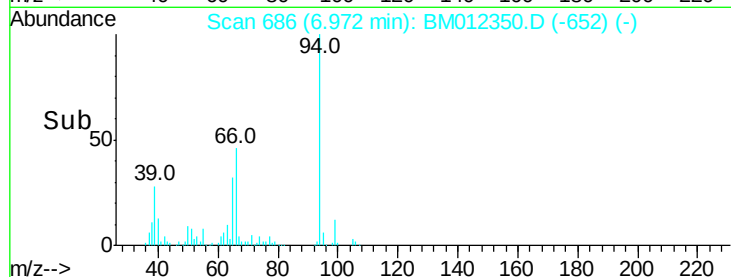
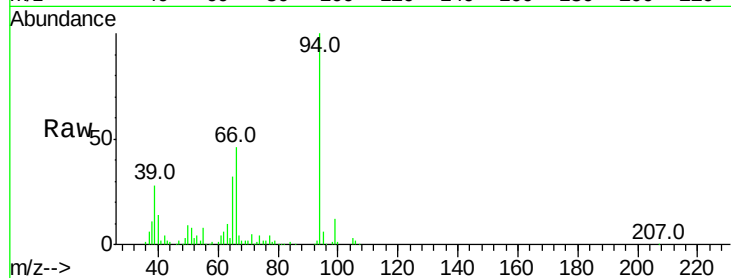
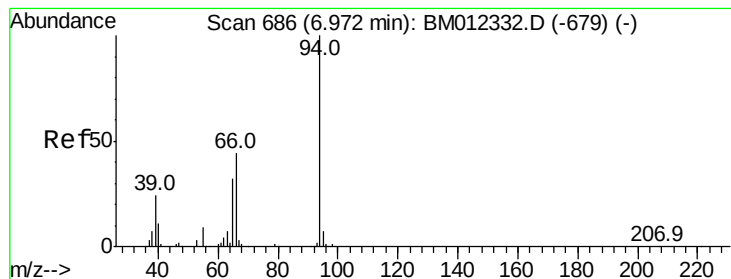


Abundance Ion 77.00 (76.70 to 77.70): BM012332.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM012332.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM012332.D (-671) (-)





#6

Phenol

Concen: 18.201 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampled :

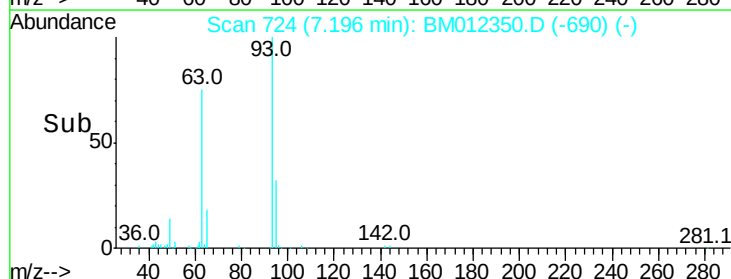
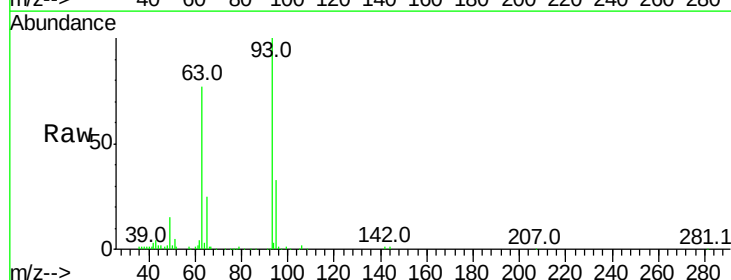
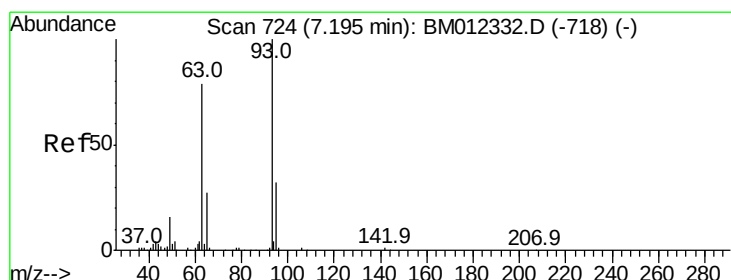
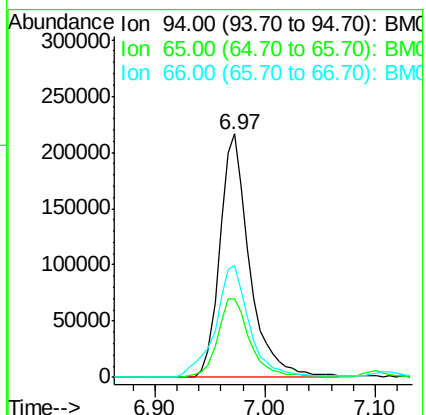
Tot Ion: 94 Resp: 406357

Ion Ratio Lower Upper

94 100

65 32.4 24.4 36.6

66 45.7 35.0 52.4



#8

Bis(2-Chloroethyl)ether

Concen: 18.697 ng/ul

RT: 7.20 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

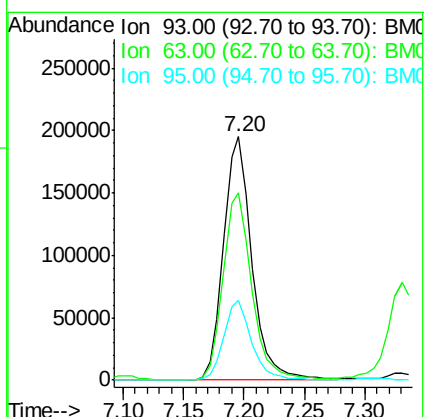
Tgt Ion: 93 Resp: 318109

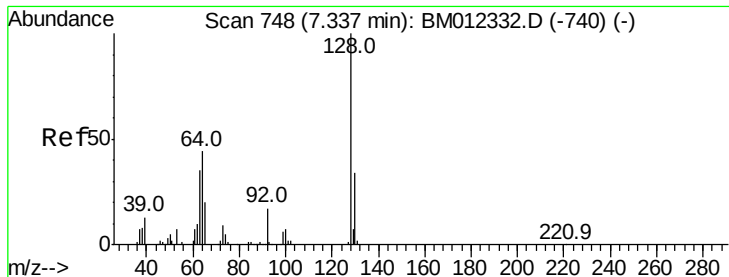
Ion Ratio Lower Upper

93 100

63 76.9 54.6 82.0

95 33.0 25.8 38.6

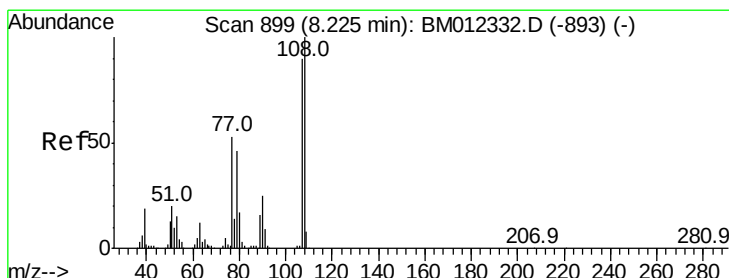
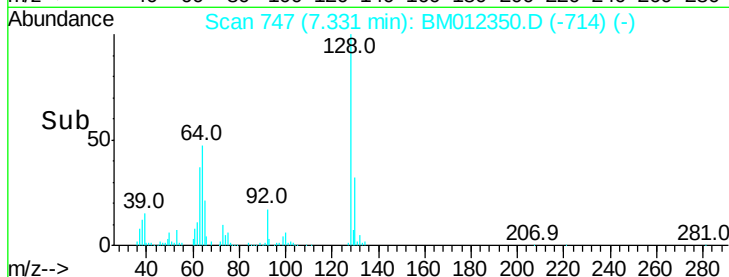
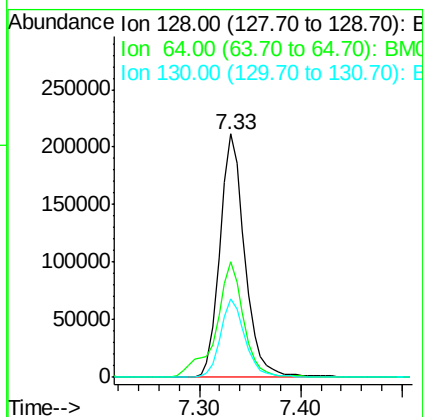
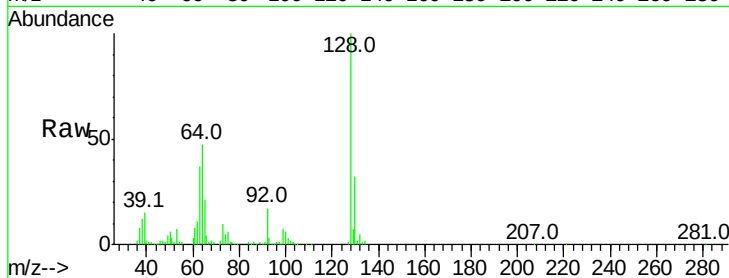




#10
2-Chlorophenol
Concen: 19.247 ng/ul
RT: 7.33 min Scan# 747
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

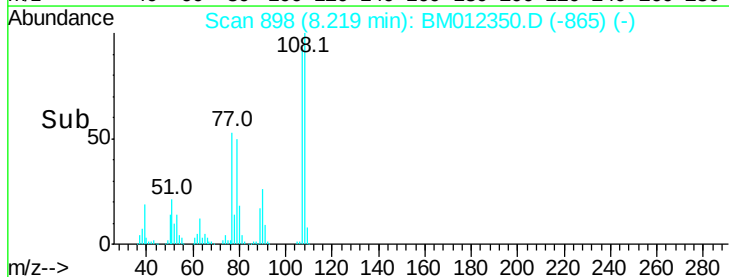
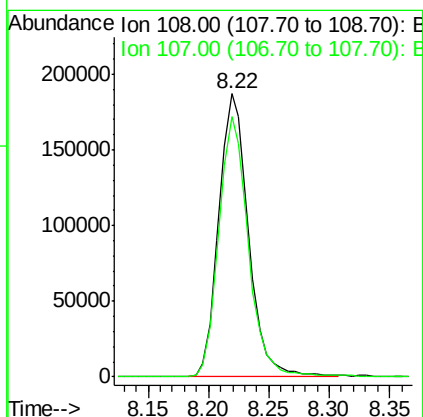
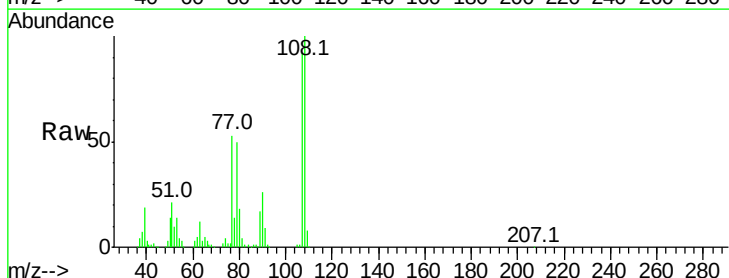
Instrument :
BNA_M
ClientSampleId :

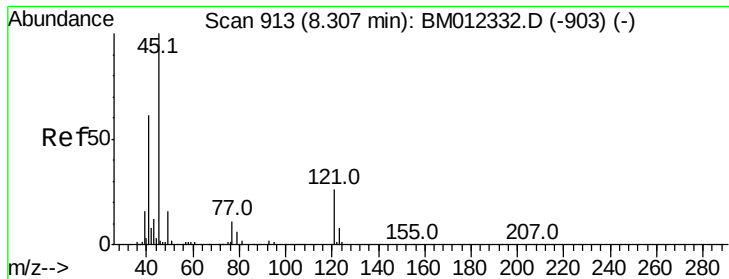
Tot Ion	Ratio	Lower	Upper
128	100		
64	47.4	32.7	49.1
130	32.0	26.2	39.4



#11
2-Methylphenol
Concen: 18.971 ng/ul
RT: 8.22 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.0	73.3	109.9

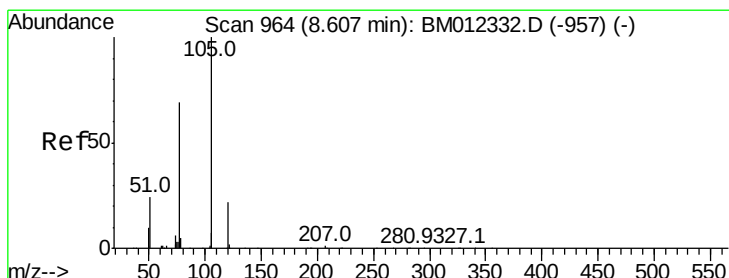
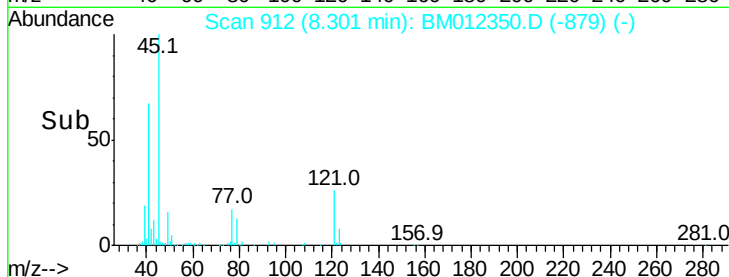
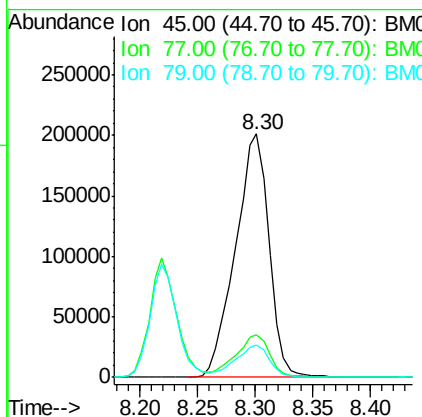
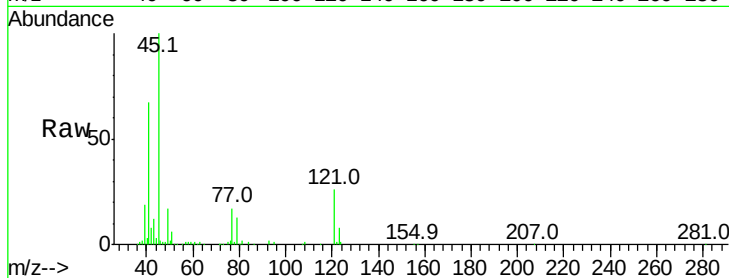




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.835 ng/ul
RT: 8.30 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

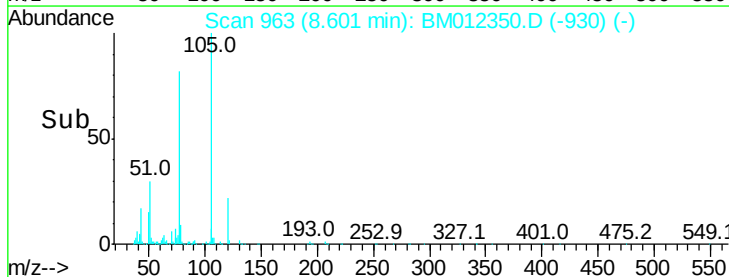
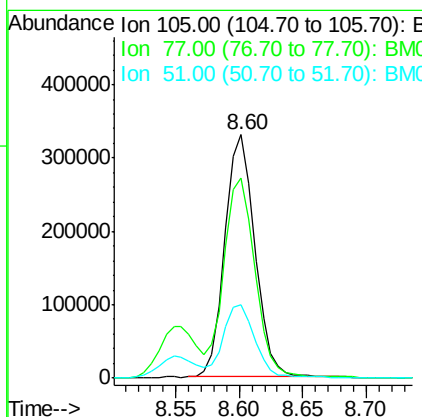
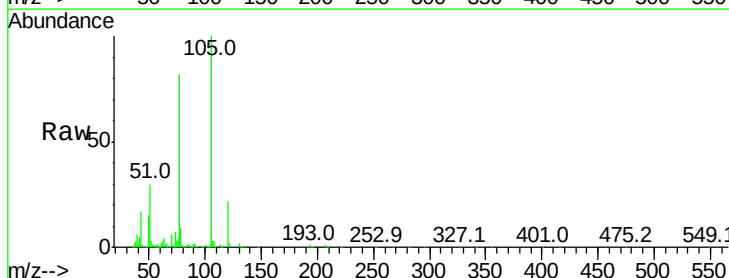
Instrument :
BNA_M
ClientSampled :

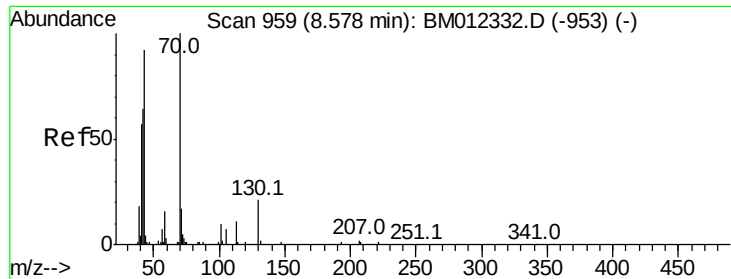
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.4	16.2	24.2
79	13.1	11.9	17.9



#14
Acetophenone
Concen: 19.125 ng/ul
RT: 8.60 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.3	61.7	92.5
51	30.3	20.1	30.1

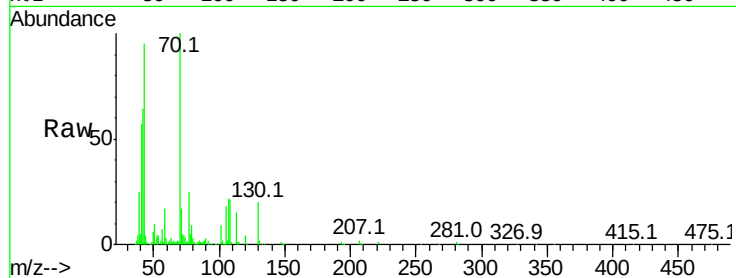




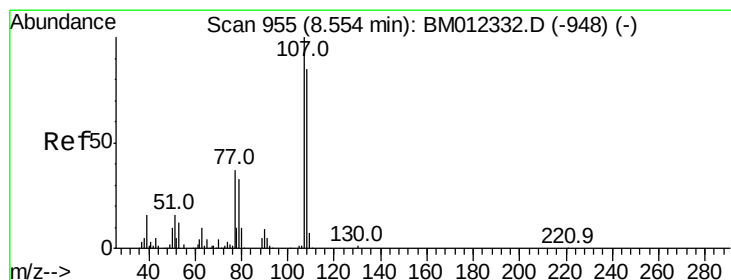
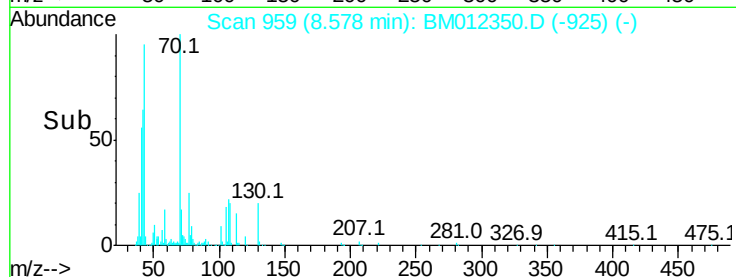
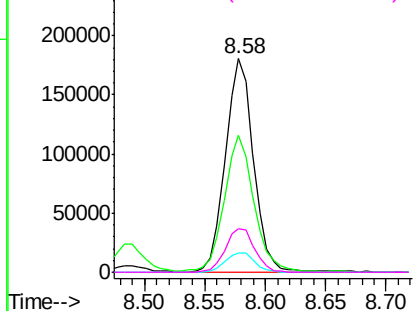
#15
N-Nitroso-di-n-propylamine
Concen: 19.320 ng/ul
RT: 8.58 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	292605
Ion	Ratio	Lower	Upper
70	100		
42	64.3	43.0	64.4
101	9.3	8.2	12.2
130	20.2	18.6	28.0

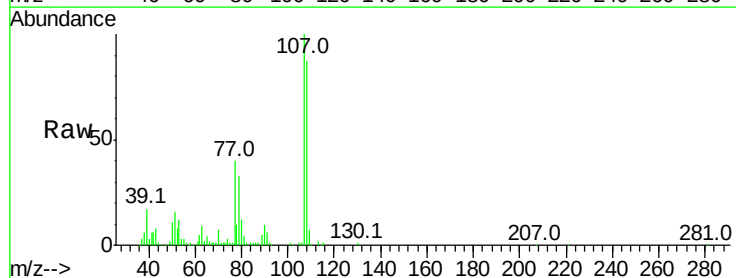


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

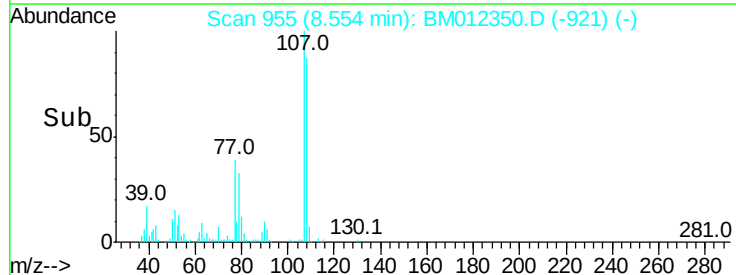
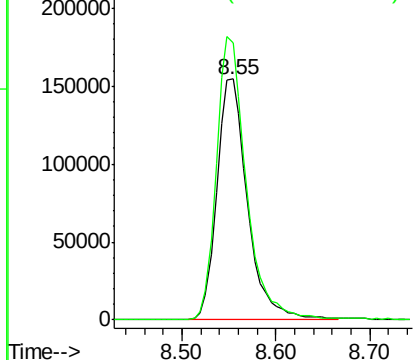


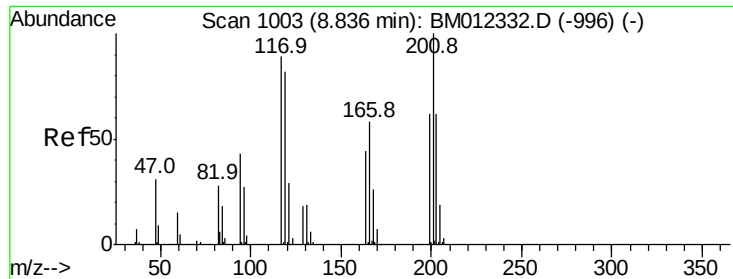
#16
4-Methylphenol
Concen: 19.010 ng/ul
RT: 8.55 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion:	108	Resp:	351776
Ion	Ratio	Lower	Upper
108	100		
107	115.2	90.1	135.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.846 ng/ul

RT: 8.83 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

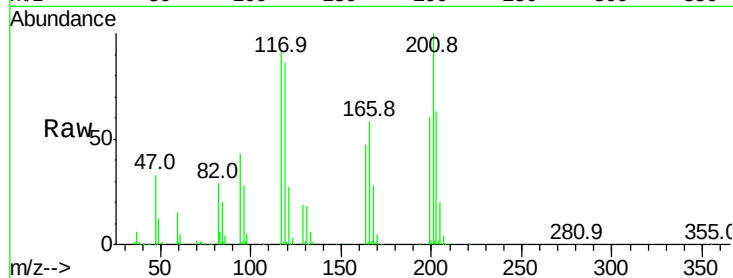
Tot Ion:117 Resp: 156576

Ion Ratio Lower Upper

117 100

201 109.8 105.0 157.4

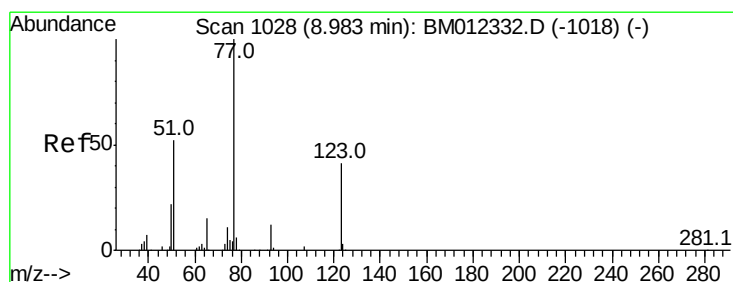
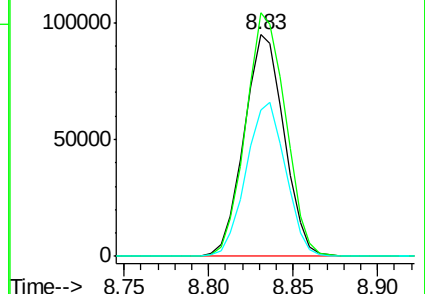
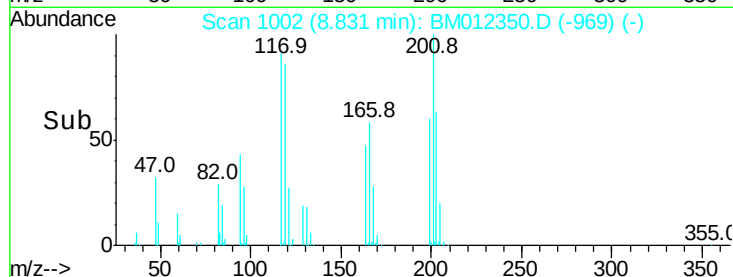
199 66.3 63.9 95.9



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: 19.475 ng/ul

RT: 8.98 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

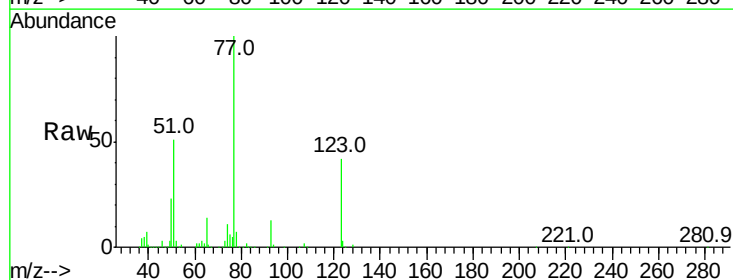
Tgt Ion: 77 Resp: 429873

Ion Ratio Lower Upper

77 100

123 42.0 35.8 53.6

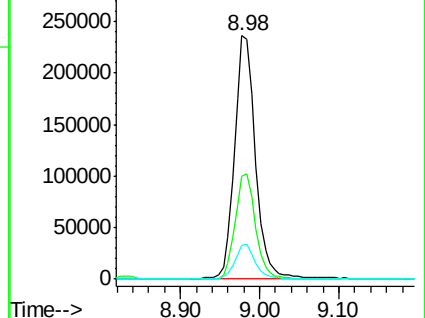
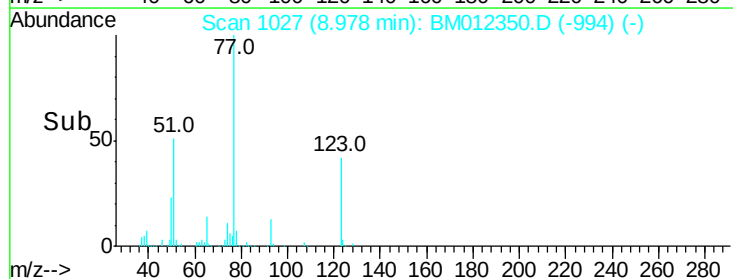
65 13.7 11.8 17.6

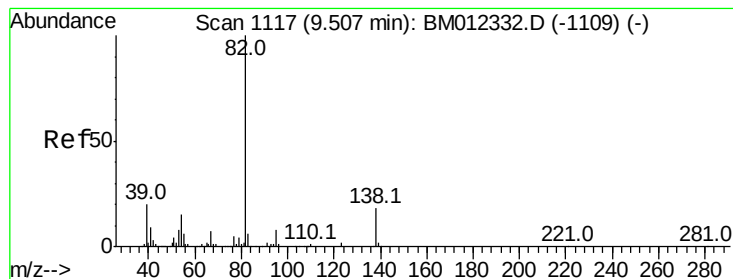


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.639 ng/ul

RT: 9.50 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

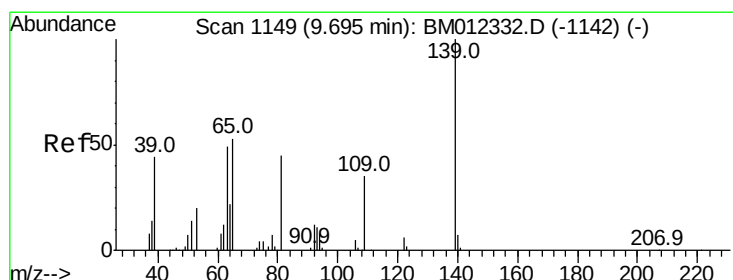
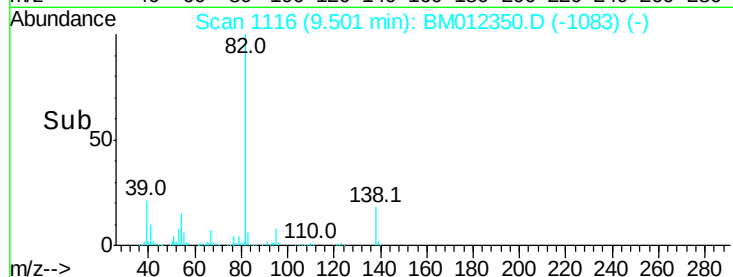
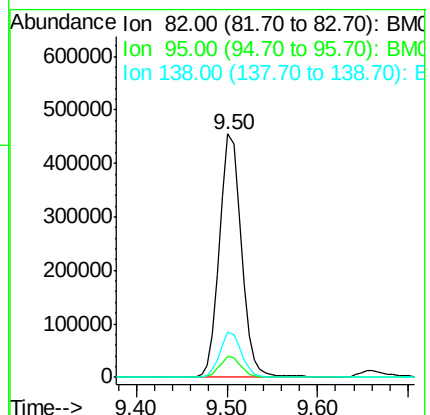
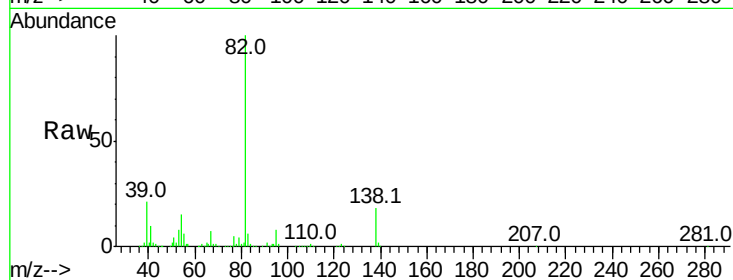
Tot Ion: 82 Resp: 768606

Ion Ratio Lower Upper

82 100

95 8.4 7.1 10.7

138 18.4 15.8 23.8



#23

2-Nitrophenol

Concen: 19.217 ng/ul

RT: 9.69 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

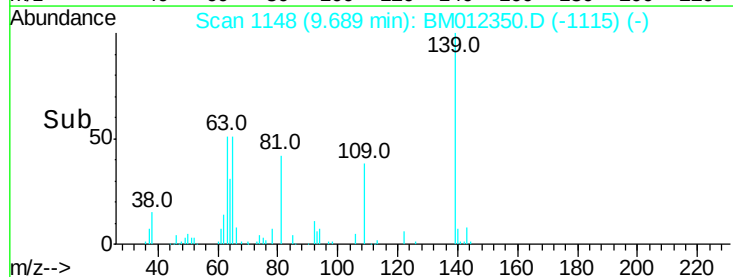
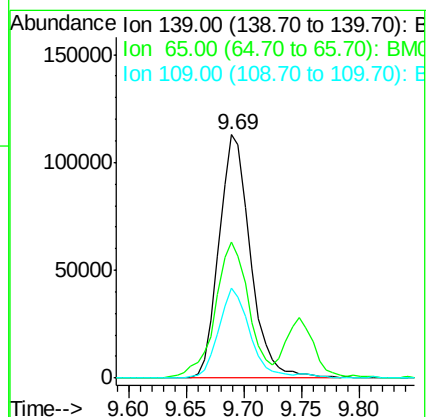
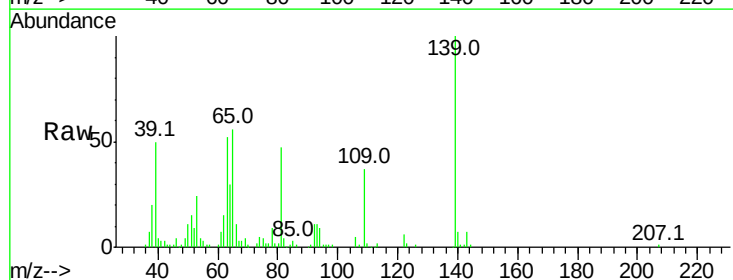
Tgt Ion: 139 Resp: 213918

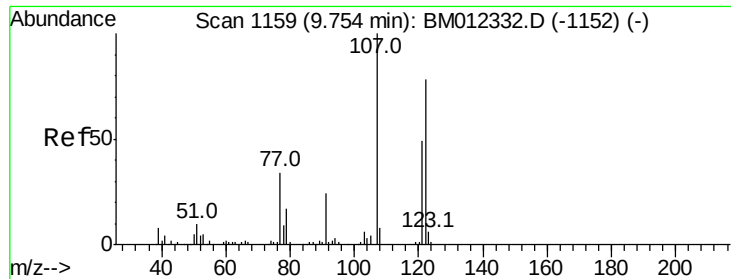
Ion Ratio Lower Upper

139 100

65 55.7 40.6 61.0

109 36.9 30.6 46.0





#24

2,4-Dimethylphenol

Concen: 18.530 ng/ul

RT: 9.75 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

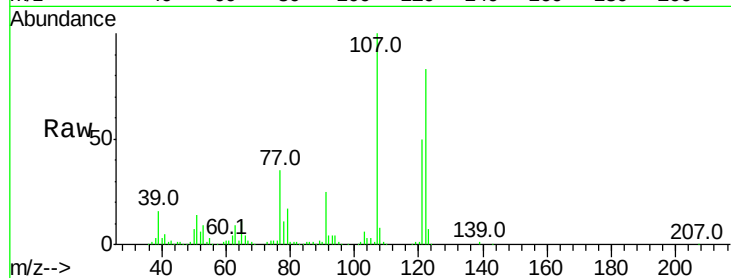
Tot Ion:107 Resp: 415714

Ion Ratio Lower Upper

107 100

121 49.9 39.8 59.8

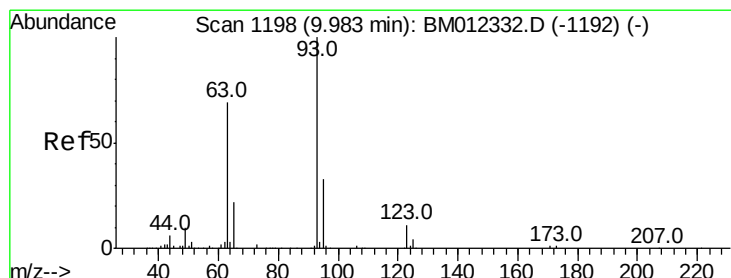
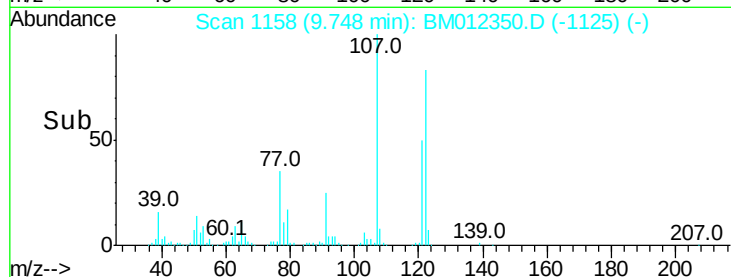
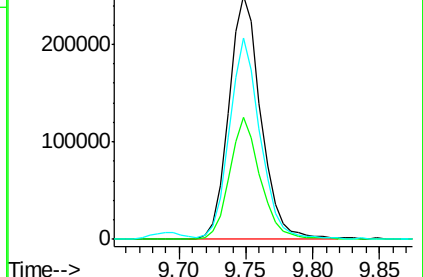
122 82.7 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.558 ng/ul

RT: 9.98 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

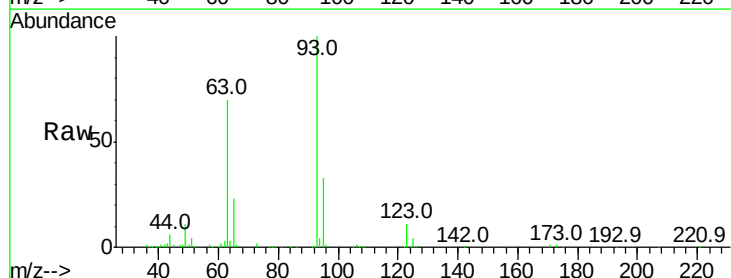
Tgt Ion: 93 Resp: 448725

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

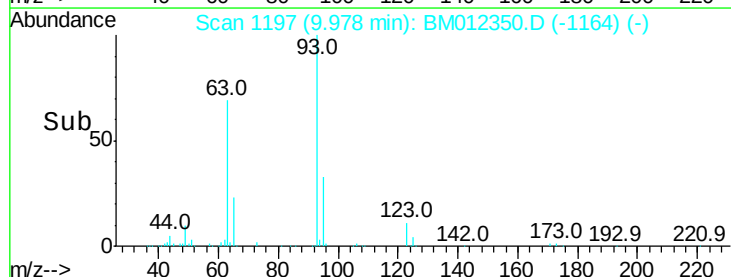
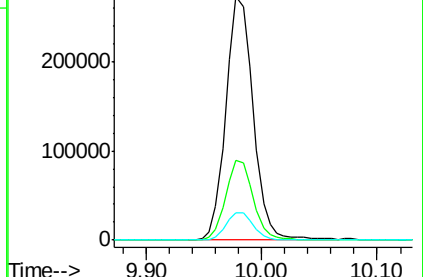
123 11.4 9.6 14.4

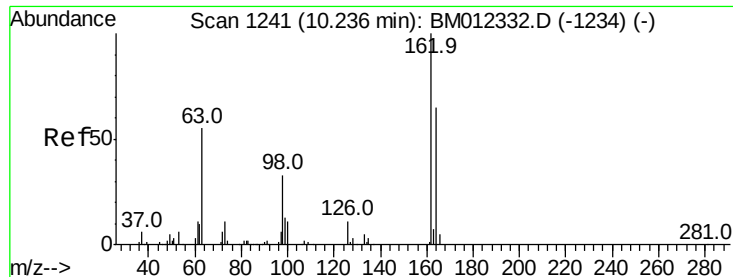


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.285 ng/ul

RT: 10.23 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampled :

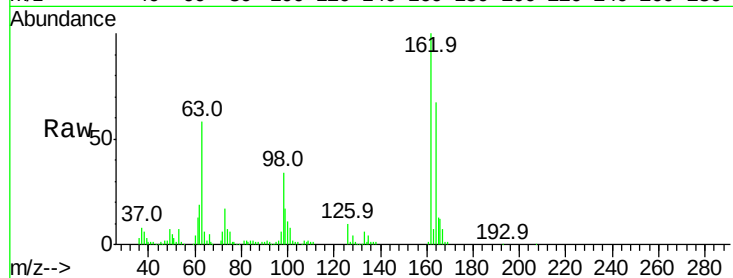
Tot Ion:162 Resp: 376510

Ion Ratio Lower Upper

162 100

164 66.7 49.6 74.4

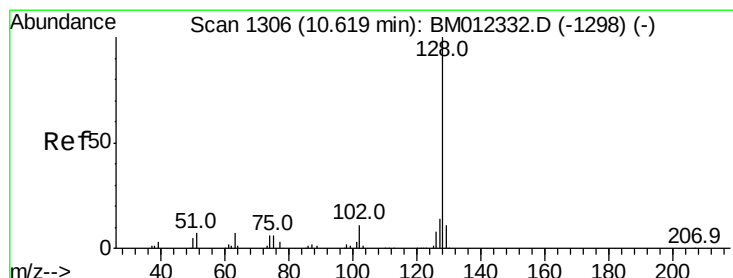
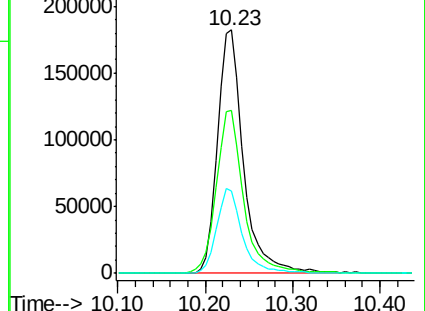
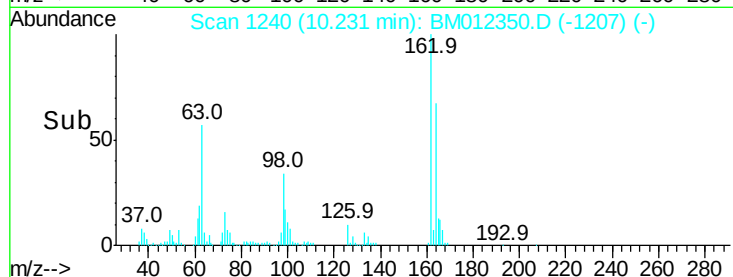
98 34.0 26.2 39.2



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: 19.005 ng/ul

RT: 10.61 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

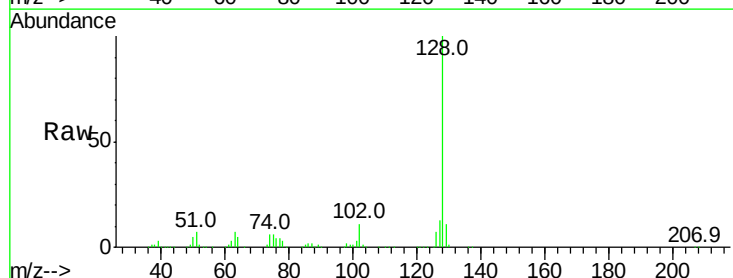
Tgt Ion:128 Resp: 1144665

Ion Ratio Lower Upper

128 100

129 10.8 9.2 13.8

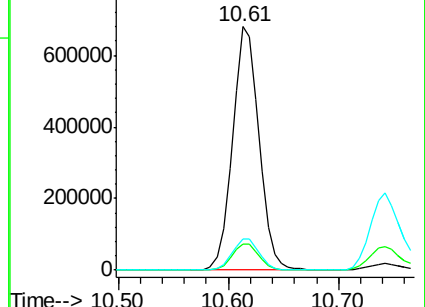
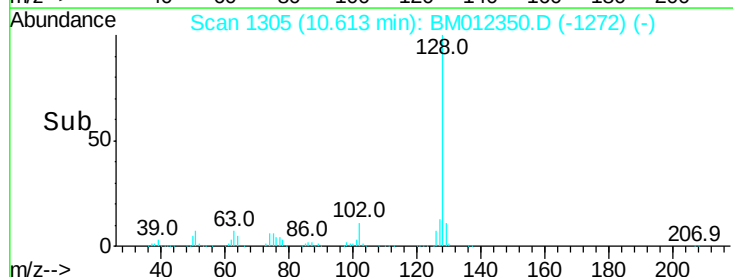
127 12.9 11.4 17.0

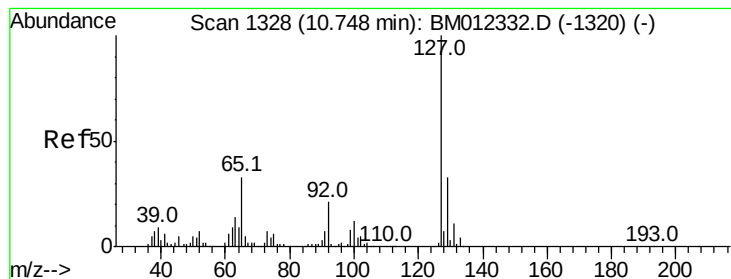


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.512 ng/ul

RT: 10.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

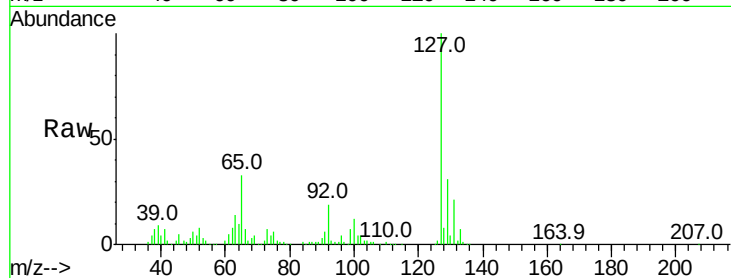
ClientSampled :

Tot Ion:127 Resp: 447098

Ion Ratio Lower Upper

127 100

129 31.2 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

250000

200000

150000

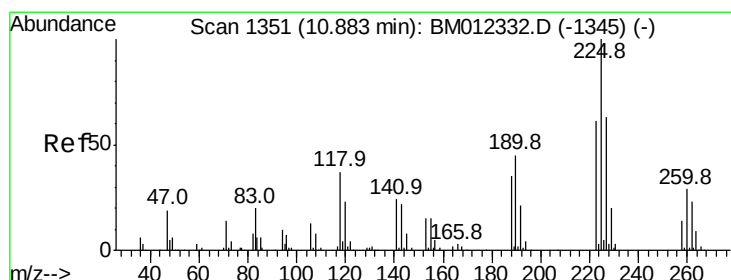
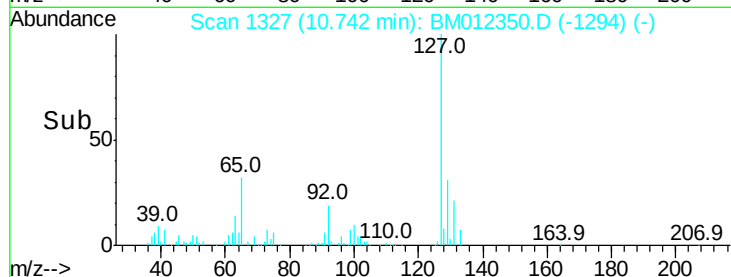
100000

50000

0

10.70 10.80

Time-->



#31

Hexachlorobutadiene

Concen: 19.667 ng/ul

RT: 10.88 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

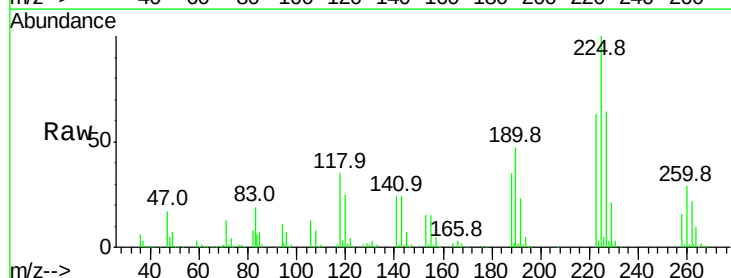
Tgt Ion:225 Resp: 284571

Ion Ratio Lower Upper

225 100

223 62.9 49.4 74.0

227 63.7 53.2 79.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

200000

150000

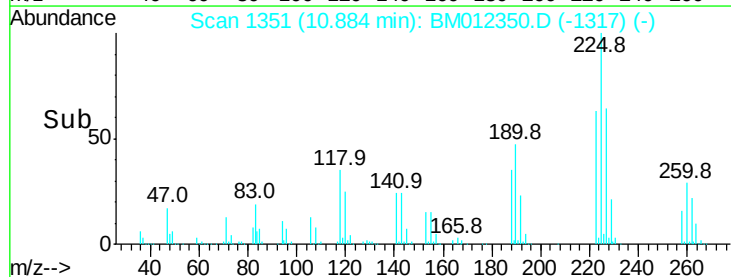
100000

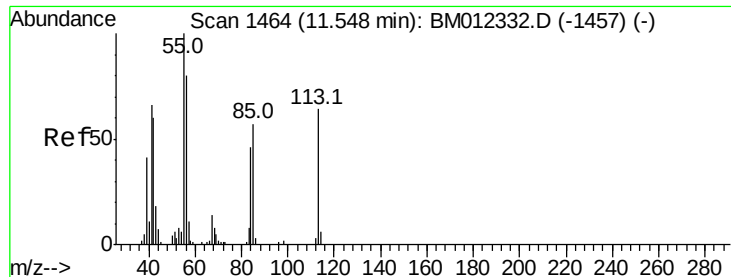
50000

0

10.80 10.85 10.90 10.95

Time-->





#32

Caprolactam

Concen: 16.572 ng/ul

RT: 11.54 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampled :

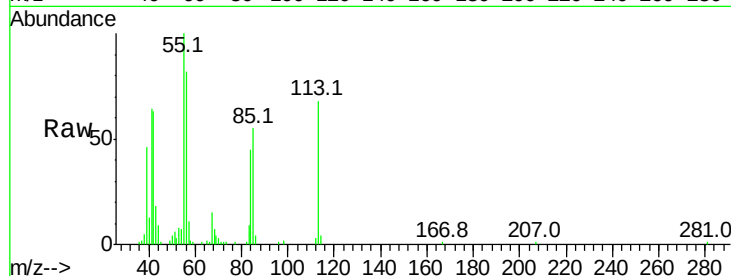
Tot Ion:113 Resp: 102138

Ion Ratio Lower Upper

113 100

55 147.9 107.7 161.5

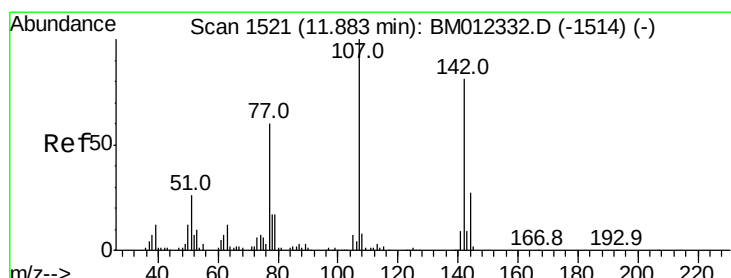
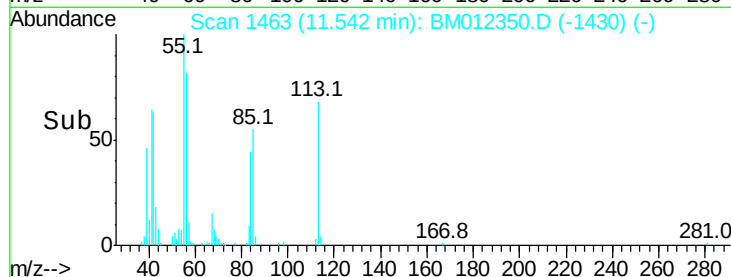
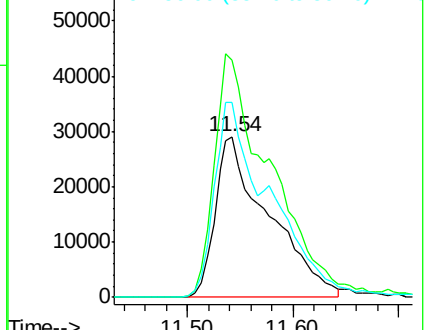
56 121.5 97.1 145.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.281 ng/ul

RT: 11.88 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

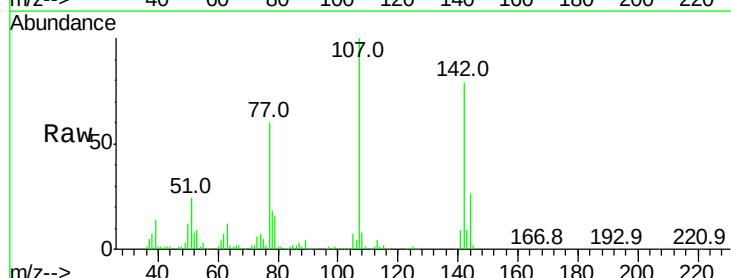
Tgt Ion:107 Resp: 373928

Ion Ratio Lower Upper

107 100

144 26.3 21.2 31.8

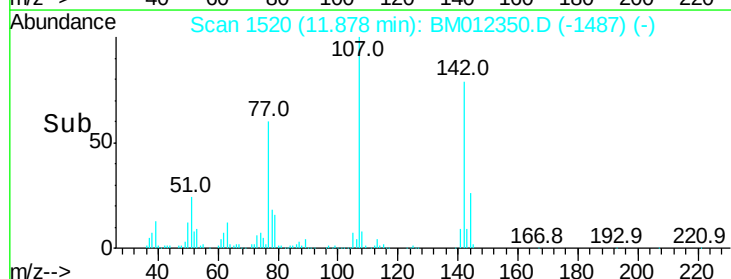
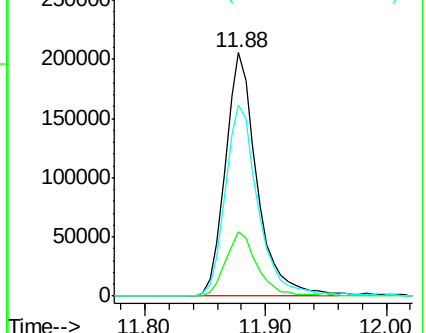
142 78.6 65.3 97.9

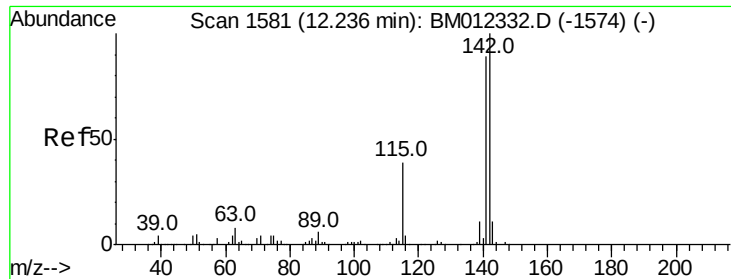


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

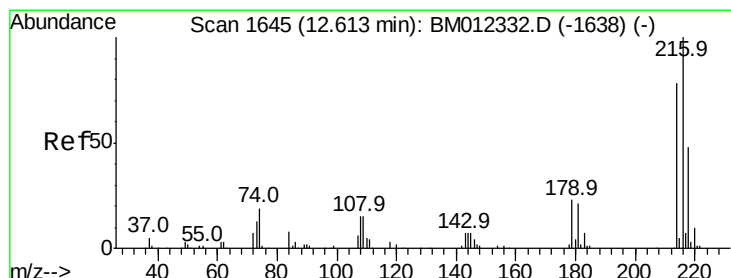
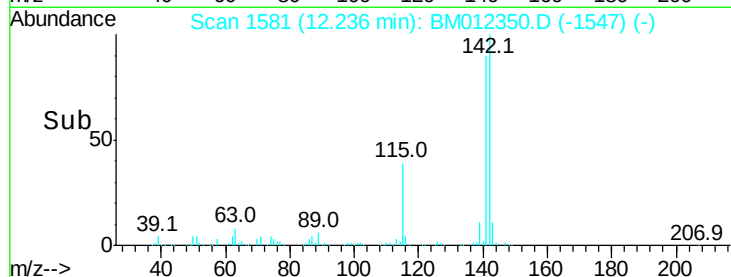
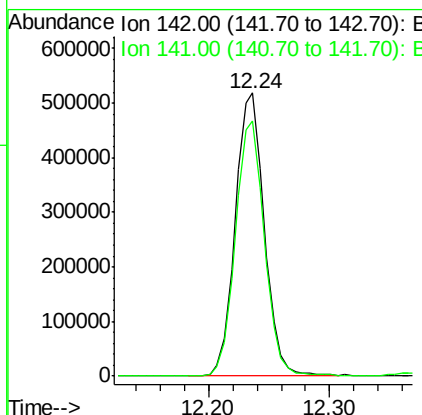
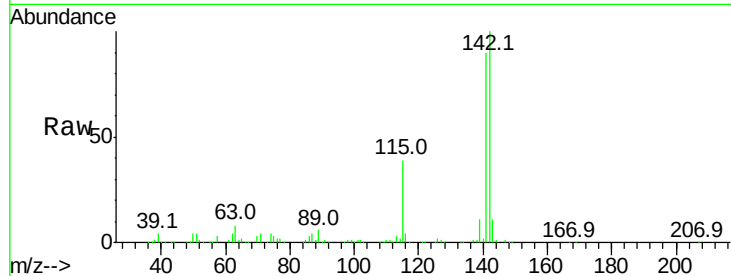




#34
 2-Methylnaphthalene
 Concen: 19.161 ng/ul
 RT: 12.24 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

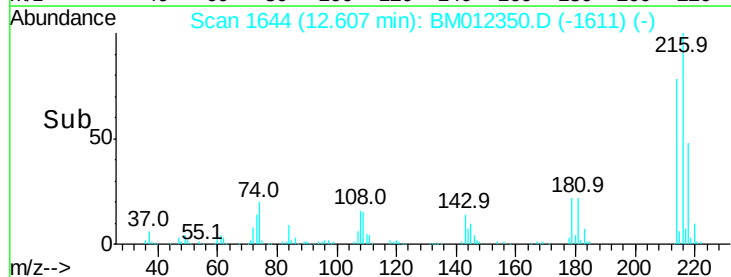
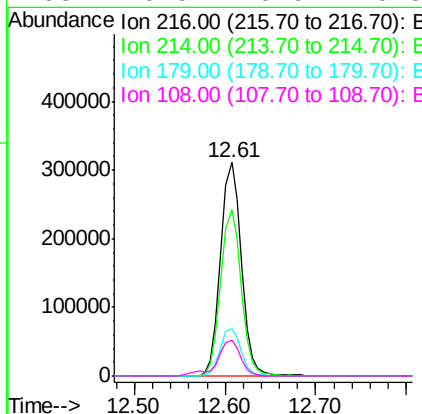
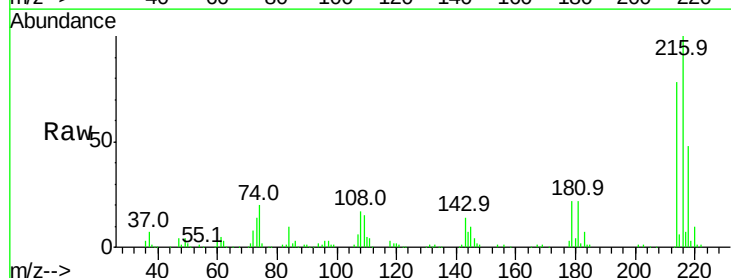
Instrument :
 BNA_M
 ClientSampled :

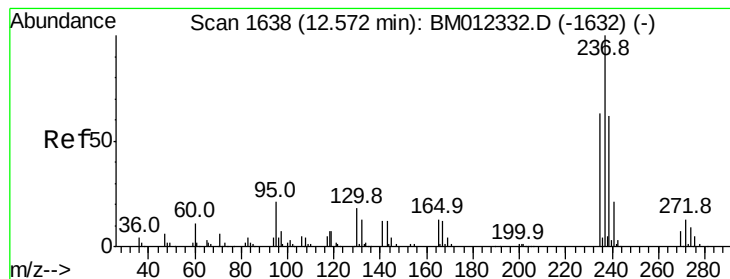
Tot Ion:142 Resp: 870897
 Ion Ratio Lower Upper
 142 100
 141 90.2 73.6 110.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.684 ng/ul
 RT: 12.61 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

Tgt Ion:216 Resp: 496696
 Ion Ratio Lower Upper
 216 100
 214 78.1 62.3 93.5
 179 22.0 16.2 24.2
 108 16.5 10.9 16.3#





#37

Hexachlorocyclopentadiene

Concen: 21.007 ng/ul

RT: 12.57 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

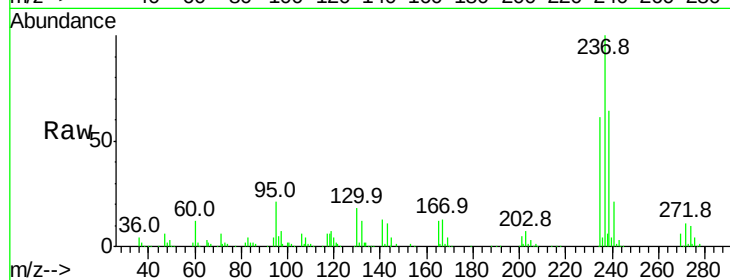
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 236248

Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.1	75.1
272	10.9	10.6	15.8

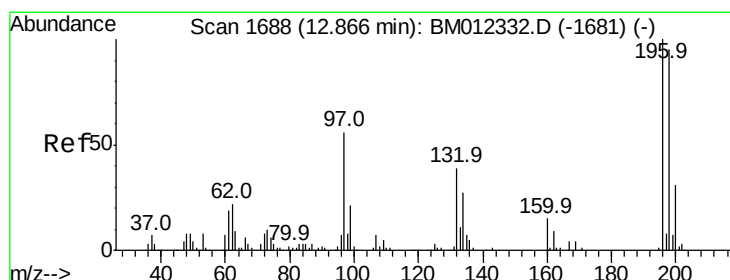
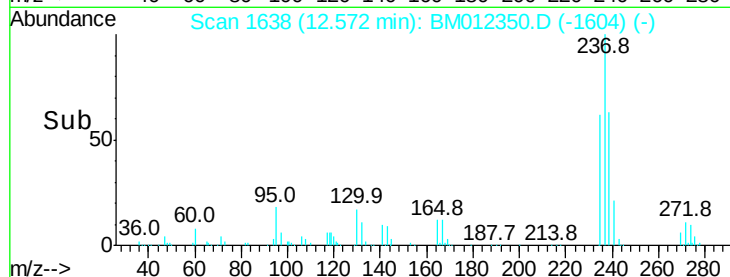
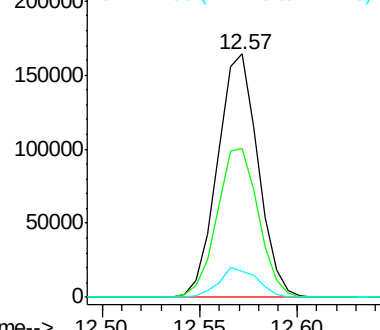


Abundance

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



#38

2,4,6-Trichlorophenol

Concen: 18.890 ng/ul

RT: 12.86 min Scan# 1687

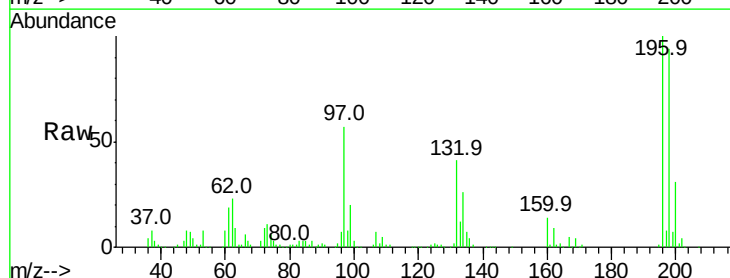
Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Tgt Ion:196 Resp: 316034

Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.2	117.4
200	31.0	25.4	38.2

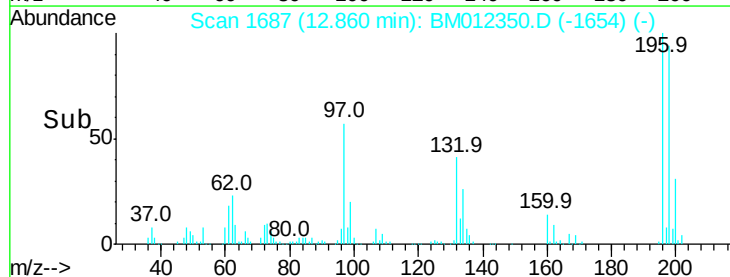
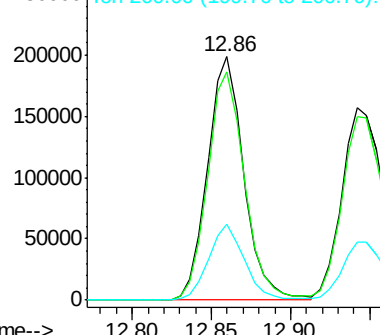


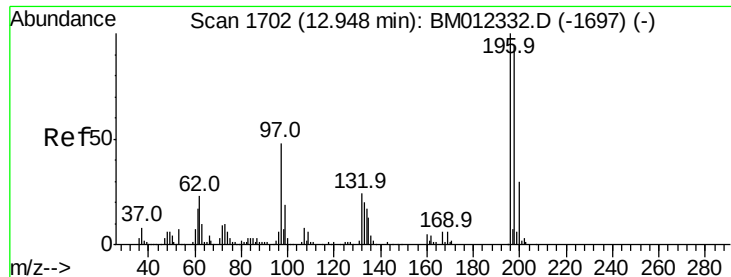
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

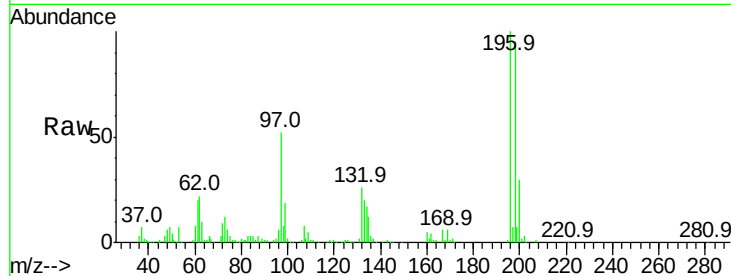




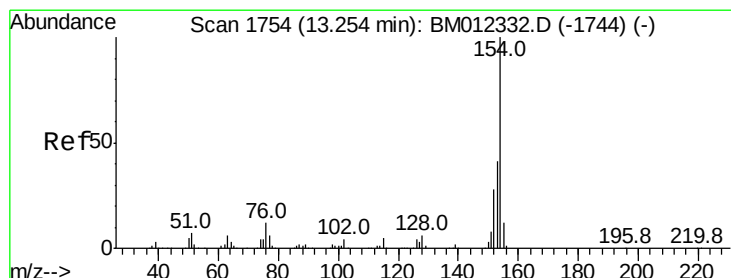
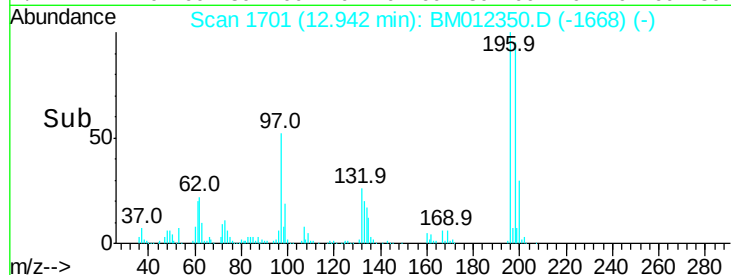
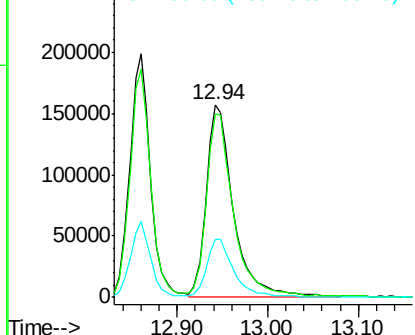
#39
 2,4,5-Trichlorophenol
 Concen: 18.803 ng/ul
 RT: 12.94 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 323742
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.1 117.1
 200 30.2 25.1 37.7

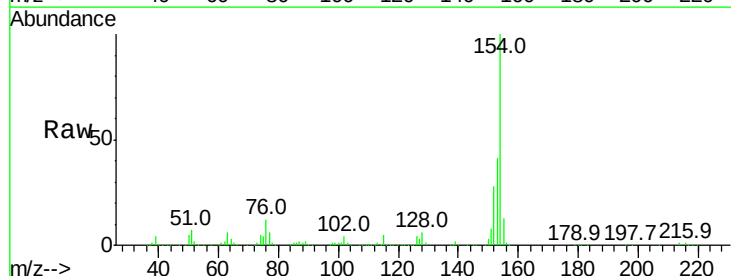


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

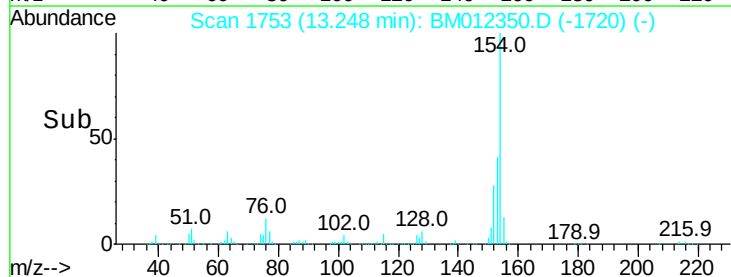
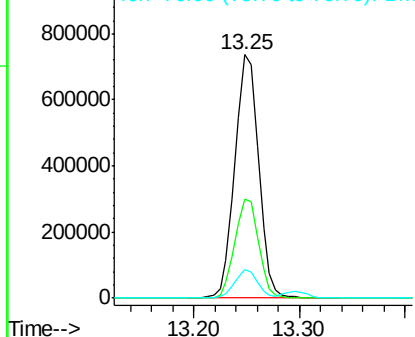


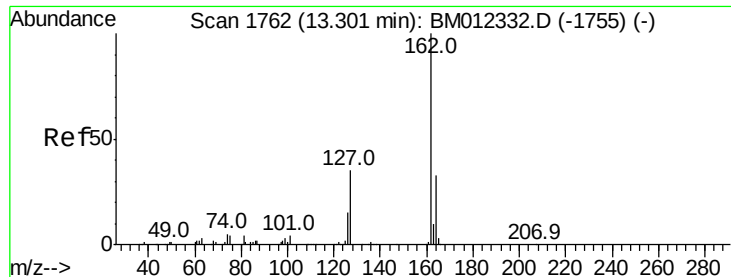
#40
 1,1'-Biphenyl
 Concen: 19.559 ng/ul
 RT: 13.25 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

Tgt Ion:154 Resp: 1147432
 Ion Ratio Lower Upper
 154 100
 153 40.7 33.0 49.4
 76 11.6 8.2 12.4



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

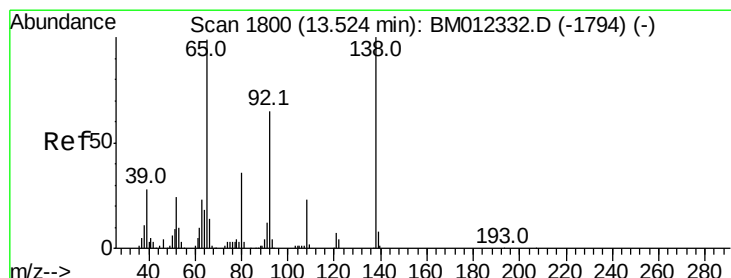
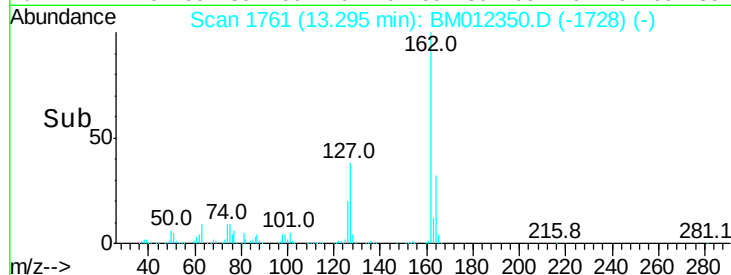
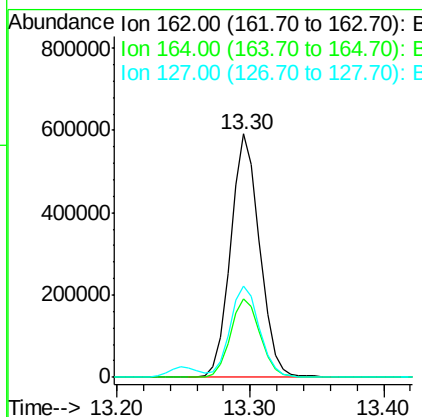
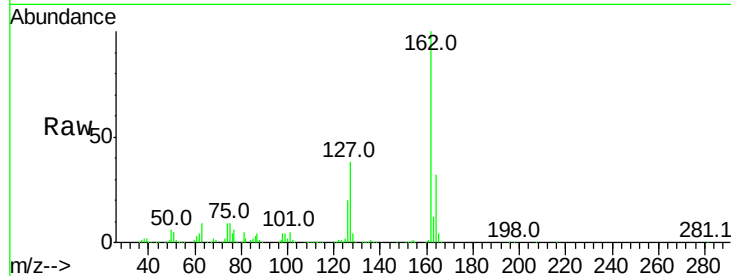




#41
 2-Chloronaphthalene
 Concen: 19.538 ng/ul
 RT: 13.30 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

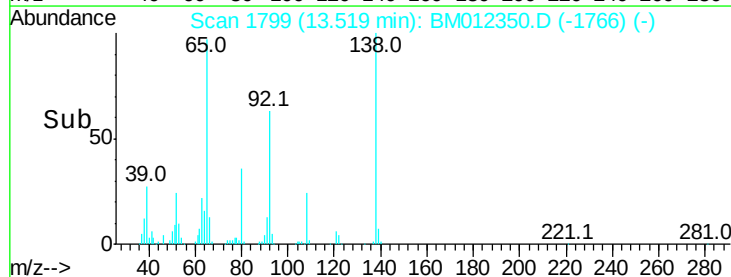
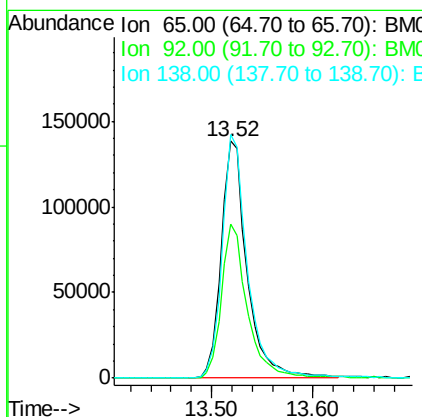
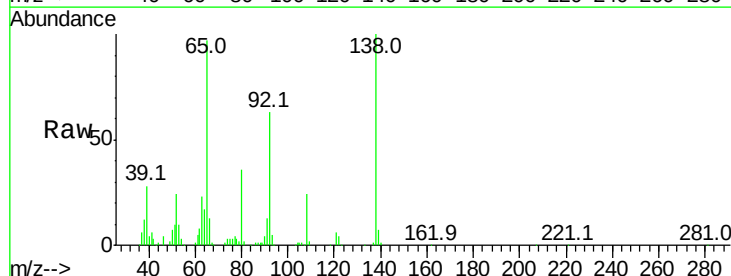
Instrument :
 BNA_M
 ClientSampleId :

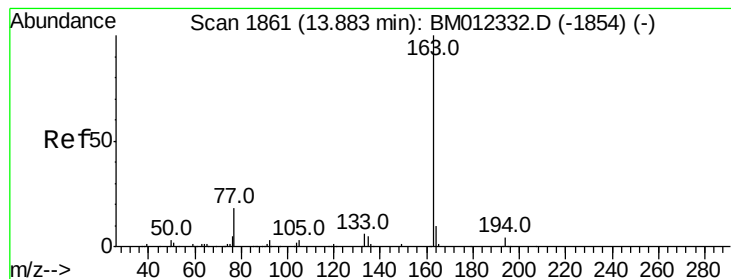
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.4	27.0	40.6
127	37.5	29.5	44.3



#42
 2-Nitroaniline
 Concen: 19.155 ng/ul
 RT: 13.52 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	55.5	83.3
138	102.7	92.3	138.5





#44

Dimethylphthalate

Concen: 18.944 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampled :

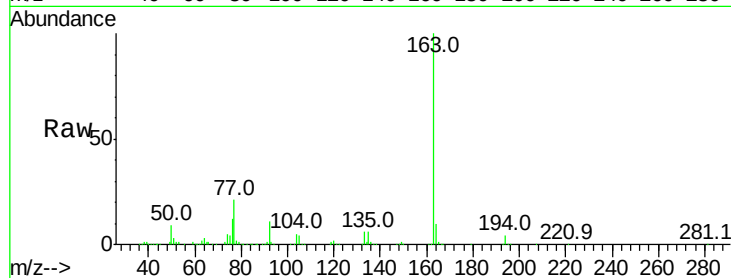
Tot Ion:163 Resp: 1165994

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

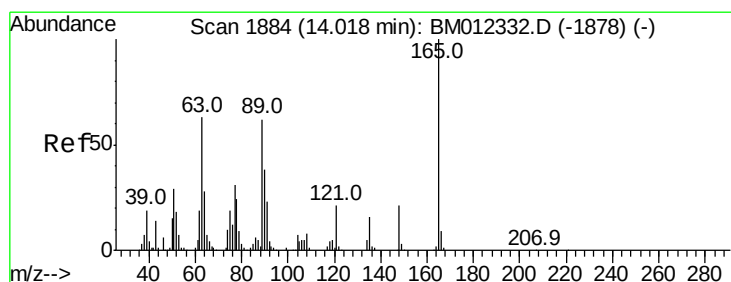
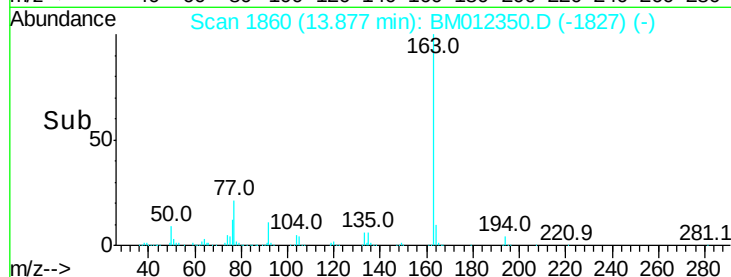
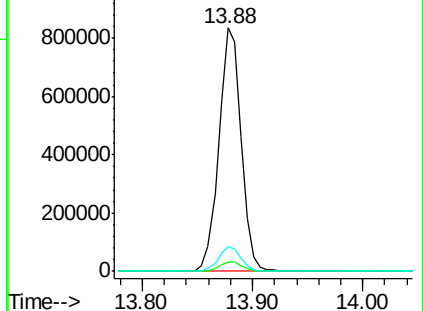
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 18.867 ng/ul

RT: 14.02 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

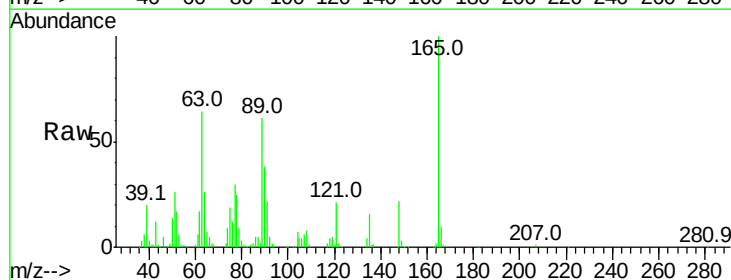
Tgt Ion:165 Resp: 230506

Ion Ratio Lower Upper

165 100

89 61.0 43.4 65.2

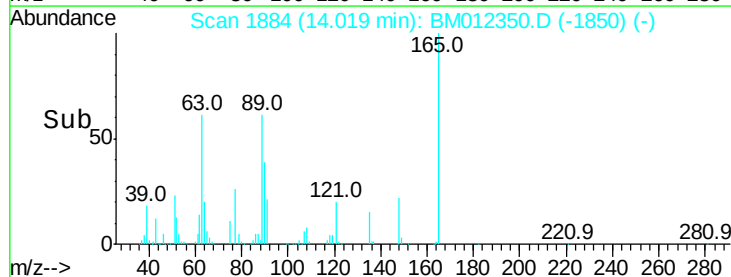
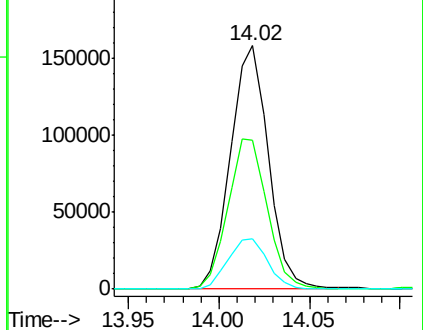
121 20.7 15.5 23.3

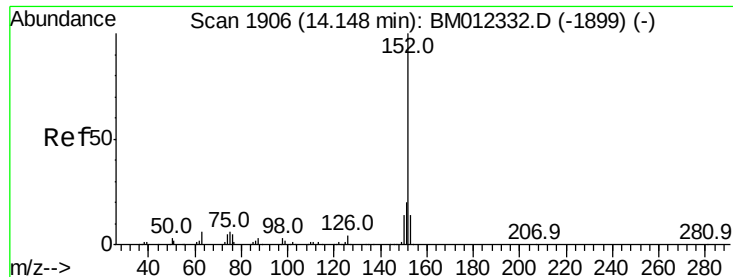


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.158 ng/ul

RT: 14.14 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

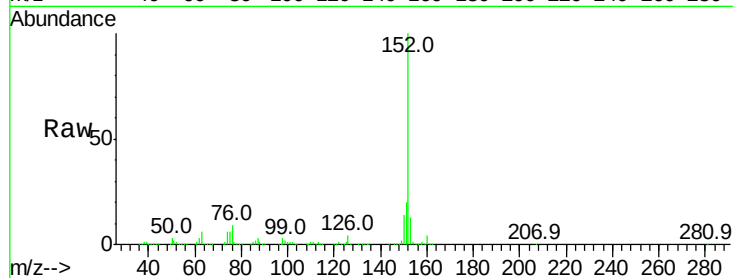
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1399023

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.2	10.4	15.6

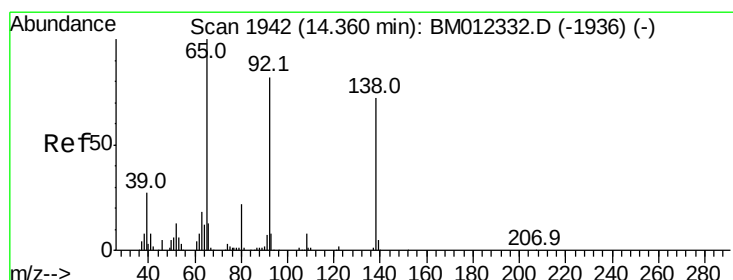
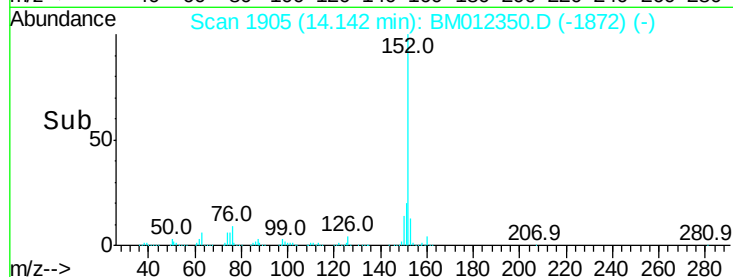
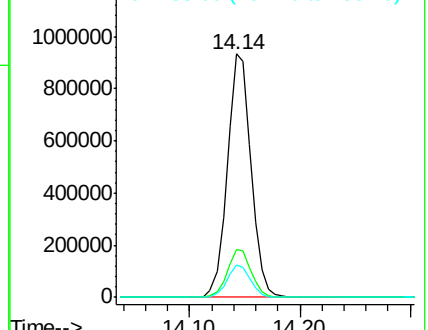


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.467 ng/ul

RT: 14.35 min Scan# 1941

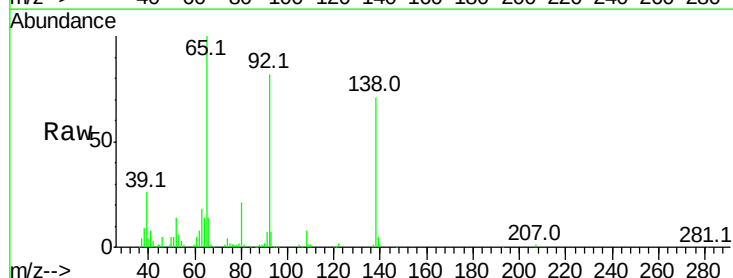
Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Tgt Ion:138 Resp: 204047

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	115.8	83.5	125.3

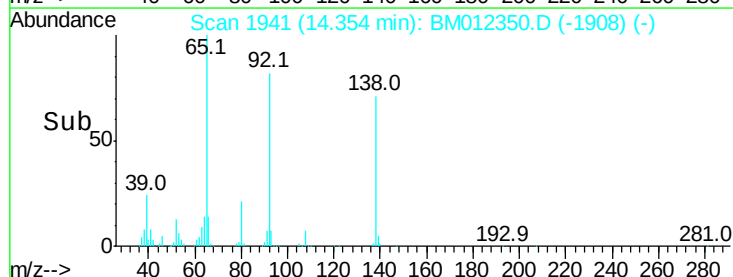
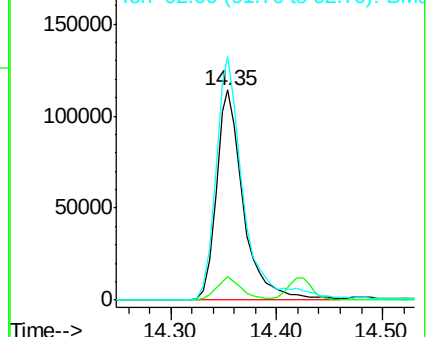


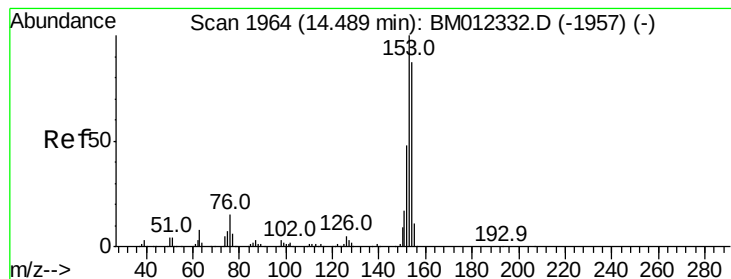
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.270 ng/ul

RT: 14.49 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

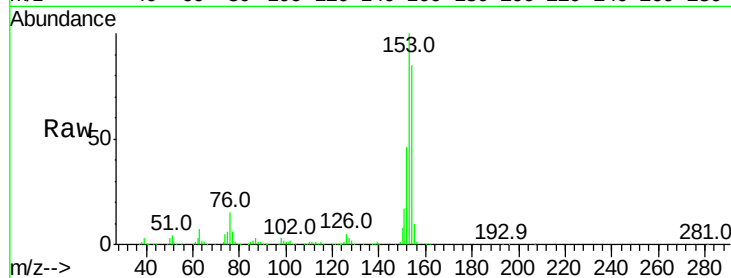
Tot Ion:153 Resp: 947844

Ion Ratio Lower Upper

153 100

152 46.2 37.4 56.0

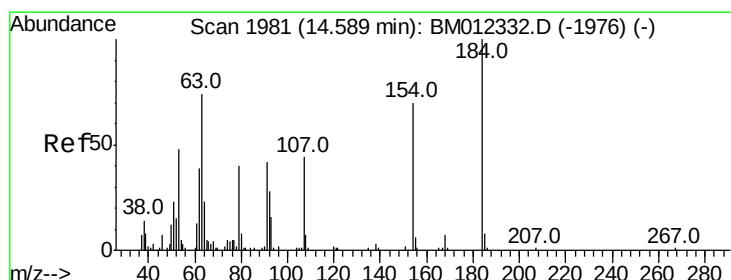
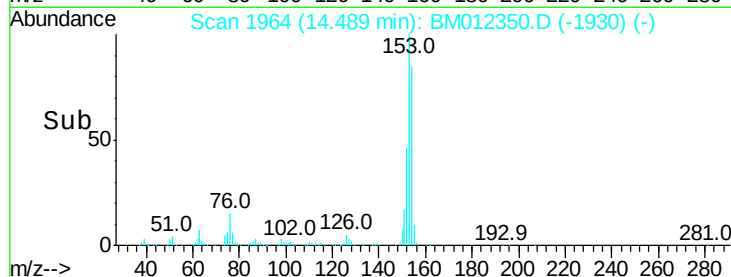
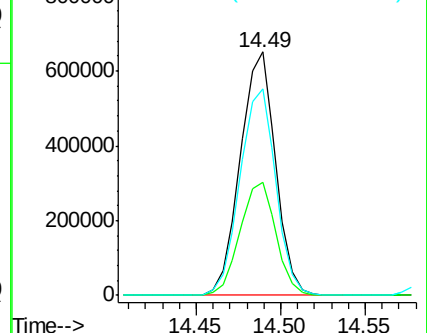
154 84.9 71.1 106.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.240 ng/ul

RT: 14.59 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

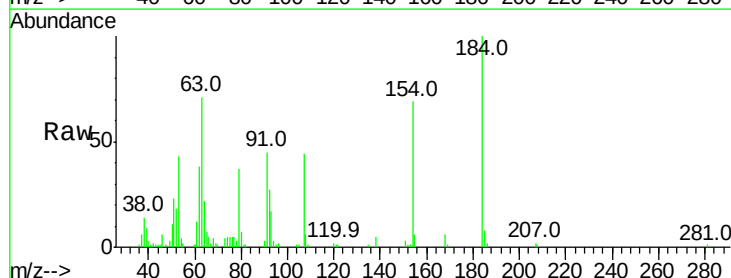
Tgt Ion:184 Resp: 105728

Ion Ratio Lower Upper

184 100

63 70.7 50.2 75.4

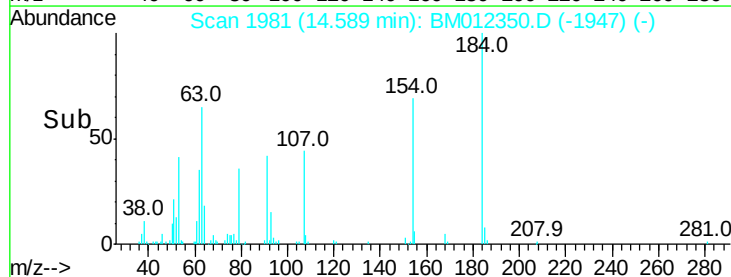
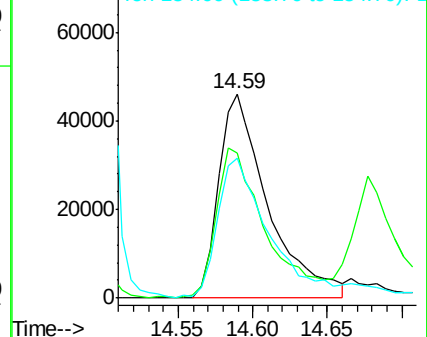
154 68.8 51.2 76.8

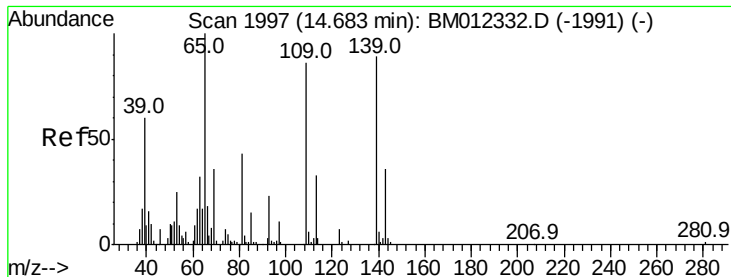


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.722 ng/ul

RT: 14.68 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

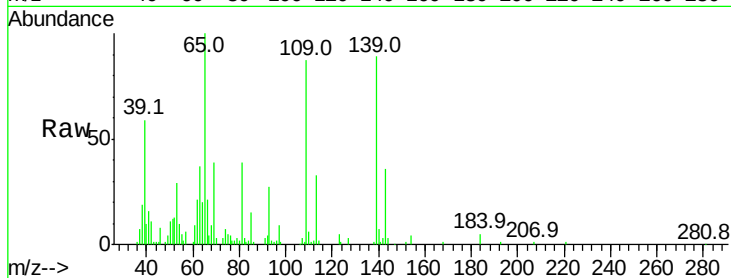
Tot Ion:109 Resp: 113899

Ion Ratio Lower Upper

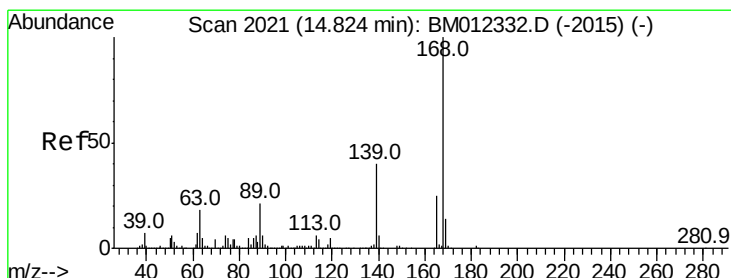
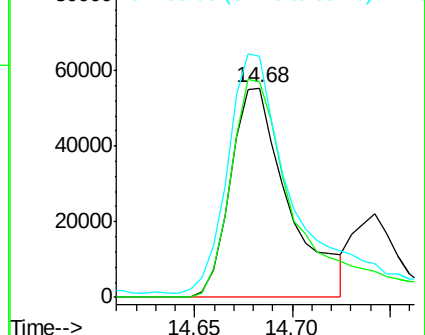
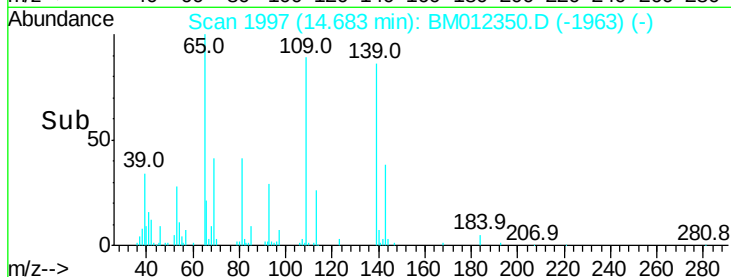
109 100

139 102.7 90.6 135.8

65 115.1 93.1 139.7



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.295 ng/ul

RT: 14.82 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BM012350.D

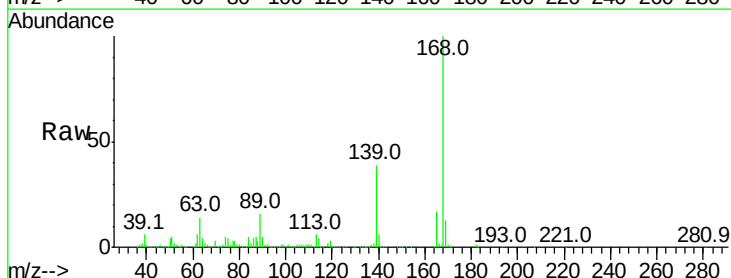
Acq: 21 Oct 2017 09:41

Tgt Ion:168 Resp: 1366609

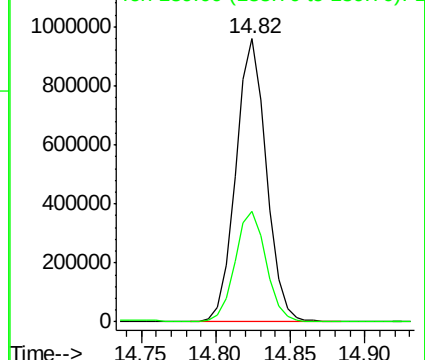
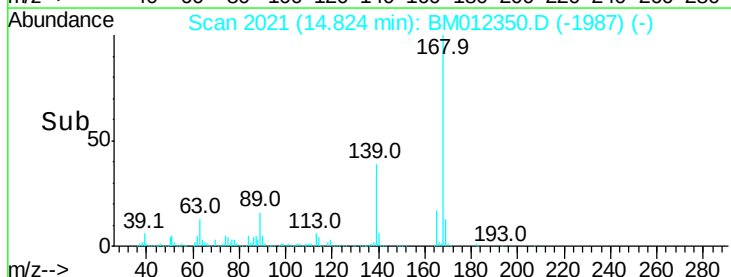
Ion Ratio Lower Upper

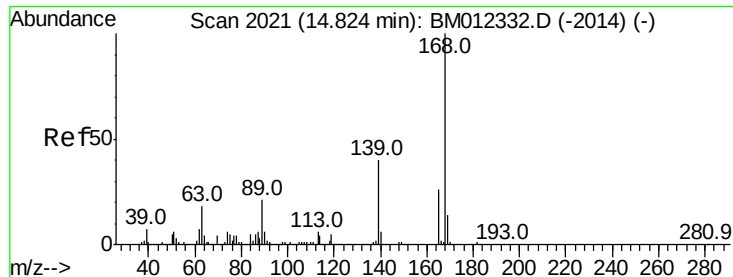
168 100

139 39.2 30.2 45.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

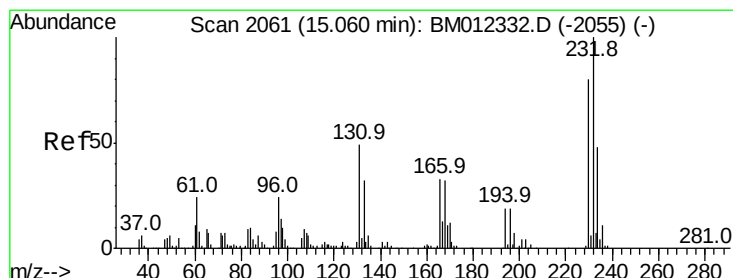
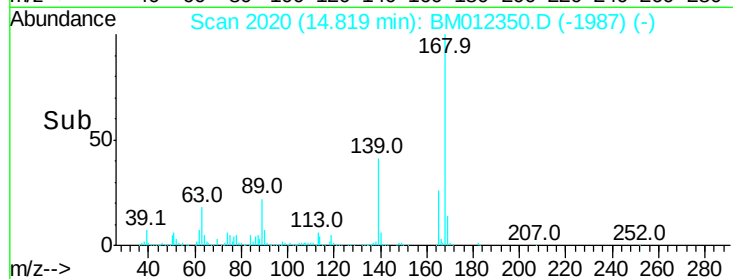
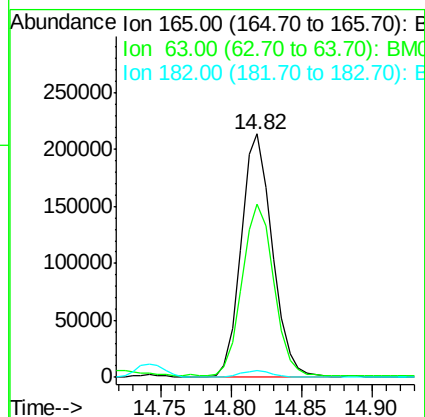
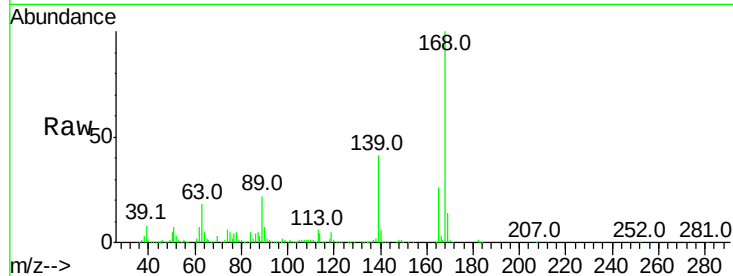




#54
 2,4-Dinitrotoluene
 Concen: 18.701 ng/ul
 RT: 14.82 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

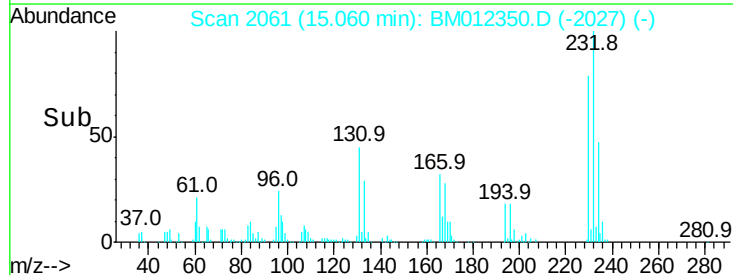
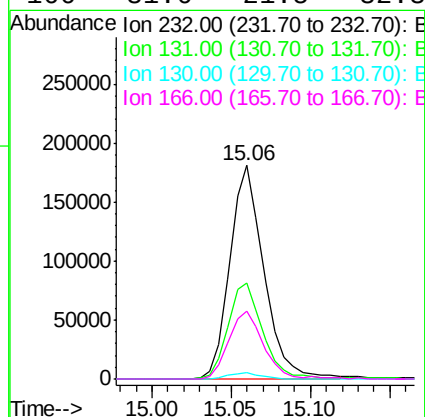
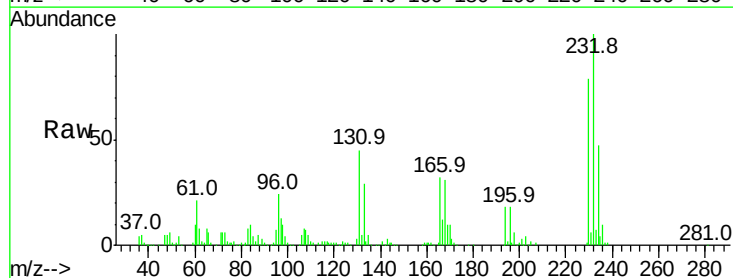
Instrument :
 BNA_M
 ClientSampleId :

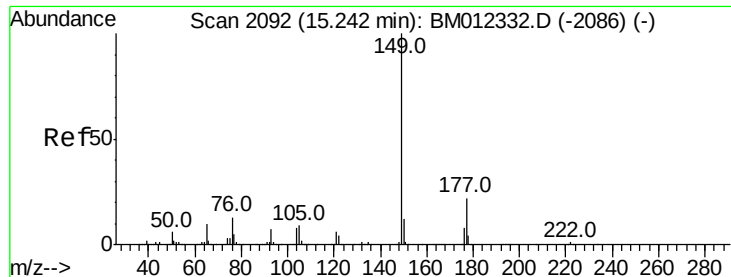
Tot Ion:165 Resp: 331134
 Ion Ratio Lower Upper
 165 100
 63 71.0 38.7 58.1#
 182 2.7 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.108 ng/ul
 RT: 15.06 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

Tgt Ion:232 Resp: 269562
 Ion Ratio Lower Upper
 232 100
 131 44.9 29.4 44.2#
 130 2.9 1.8 2.8#
 166 31.6 21.5 32.3

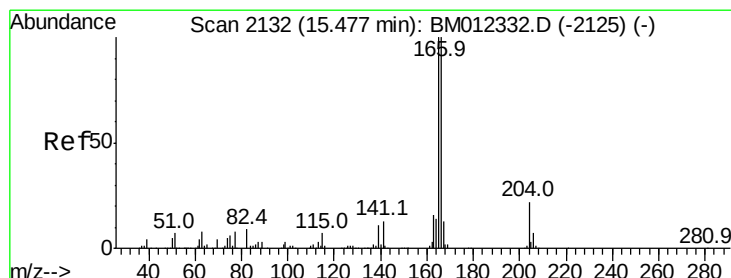
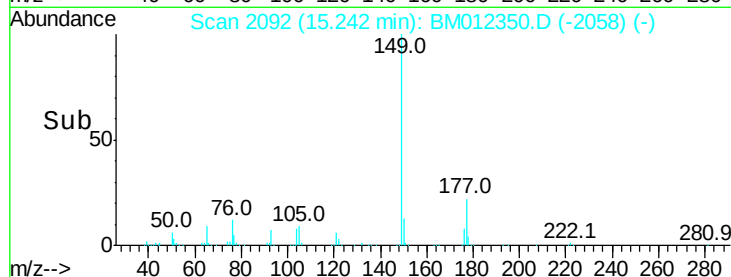
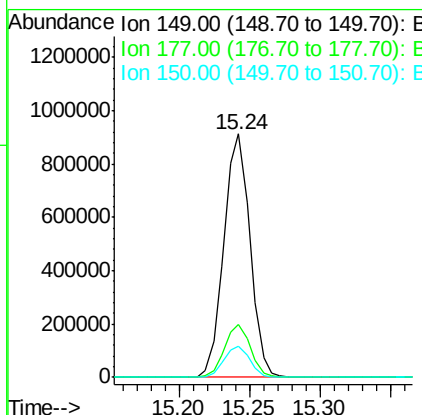
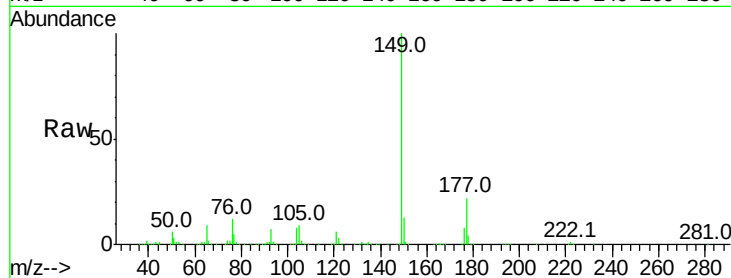




#56
Diethylphthalate
Concen: 17.729 ng/ul
RT: 15.24 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

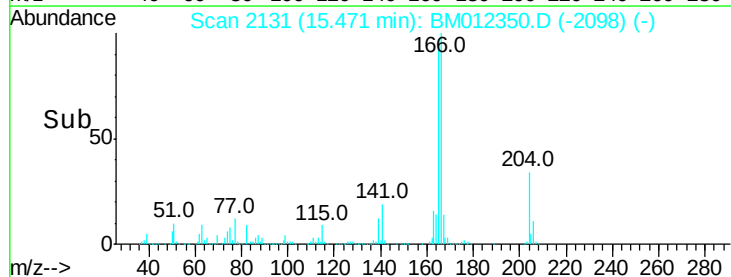
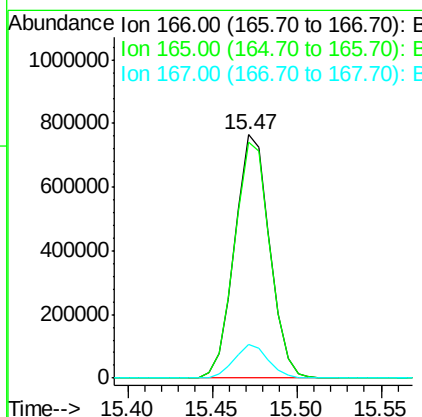
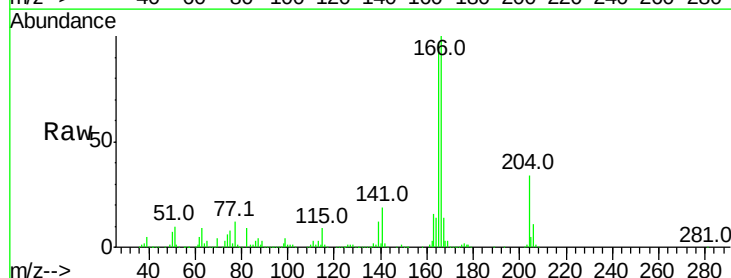
Instrument :
BNA_M
ClientSampleId :

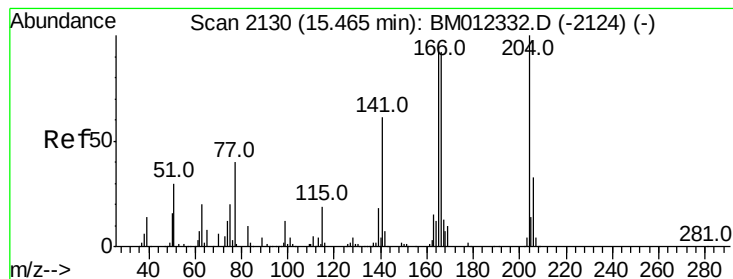
Tot Ion:149 Resp: 1179548
Ion Ratio Lower Upper
149 100
177 21.5 18.7 28.1
150 12.6 10.0 15.0



#58
Fluorene
Concen: 18.671 ng/ul
RT: 15.47 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion:166 Resp: 1098277
Ion Ratio Lower Upper
166 100
165 97.1 79.0 118.6
167 13.8 10.8 16.2





#59

4-Chlorophenyl-phenylether

Concen: 18.734 ng/ul

RT: 15.47 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampled :

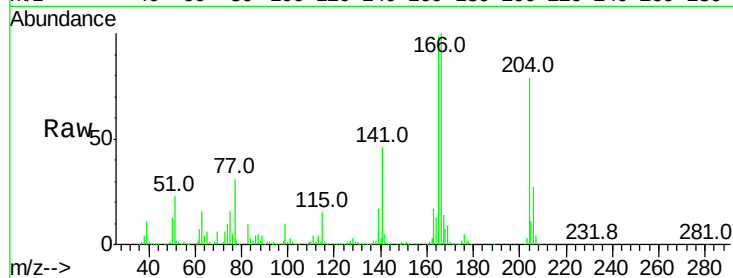
Tot Ion:204 Resp: 578897

Ion Ratio Lower Upper

204 100

206 33.6 27.8 41.6

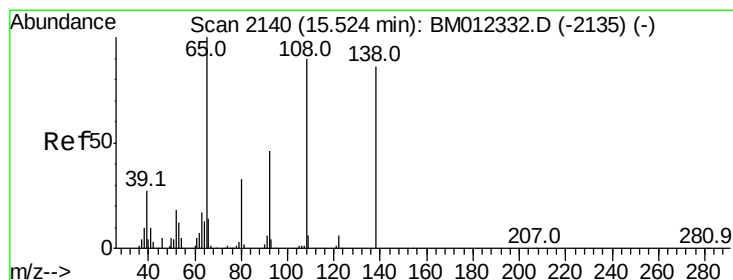
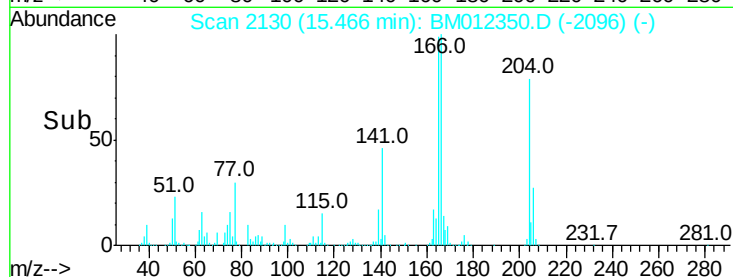
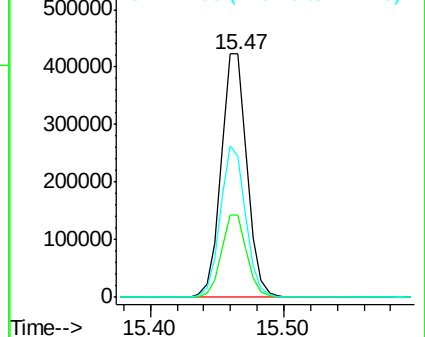
141 58.1 43.9 65.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 15.536 ng/ul

RT: 15.52 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

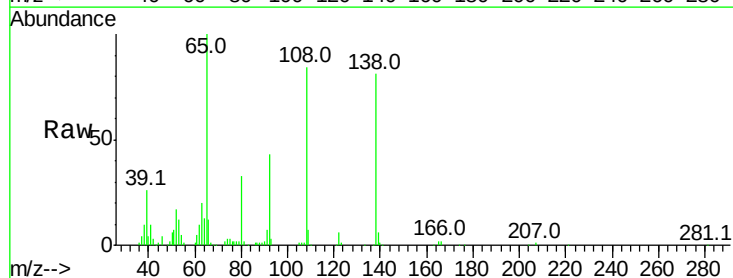
Tgt Ion:138 Resp: 182337

Ion Ratio Lower Upper

138 100

92 52.8 40.2 60.2

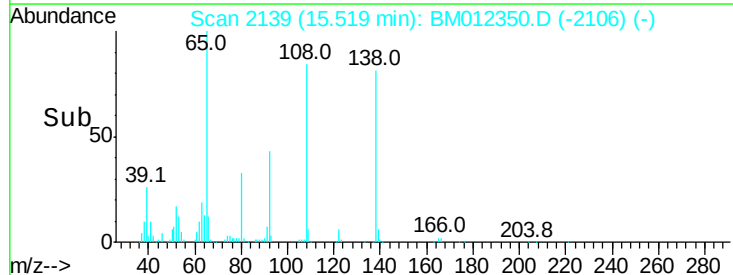
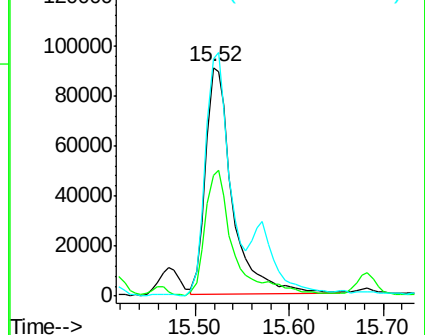
108 103.7 74.3 111.5

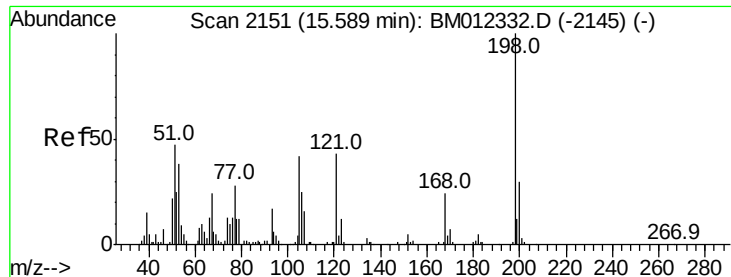


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

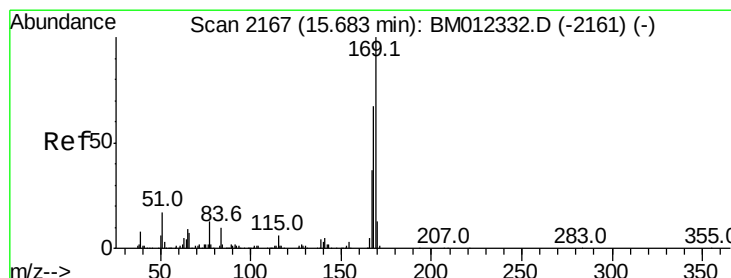
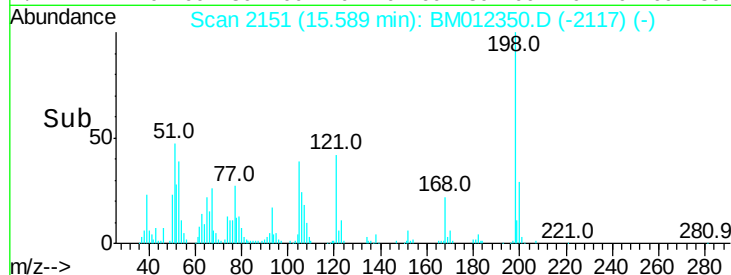
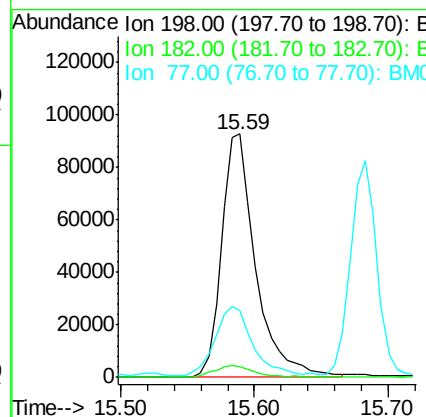
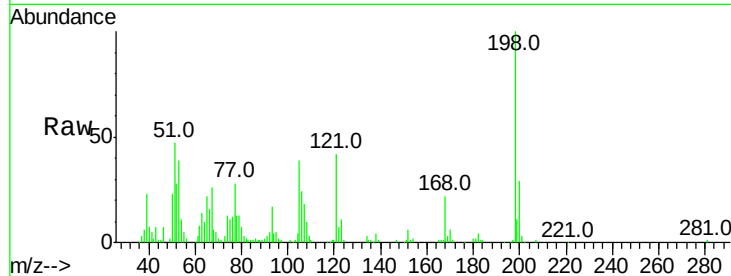




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.731 ng/ul
 RT: 15.59 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

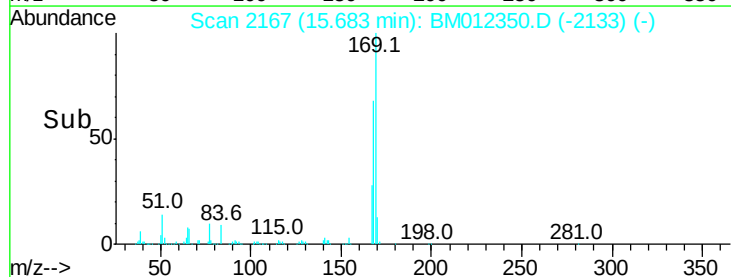
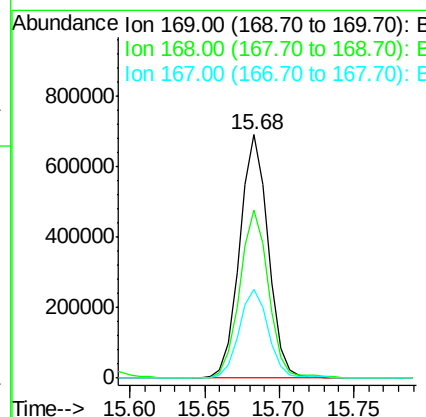
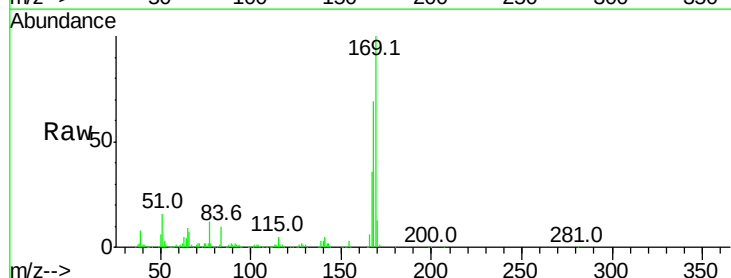
Instrument :
 BNA_M
 ClientSampleId :

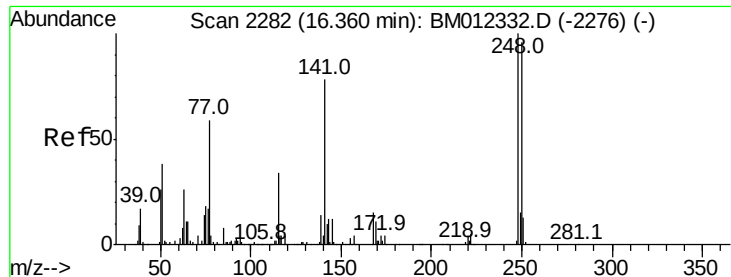
Tot Ion:198 Resp: 166179
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.7 5.5
 77 27.7 18.2 27.2#



#64
 N-Nitrosodiphenylamine
 Concen: 20.219 ng/ul
 RT: 15.68 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BM012350.D
 Acq: 21 Oct 2017 09:41

Tgt Ion:169 Resp: 922754
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.9 80.9
 167 36.4 28.8 43.2

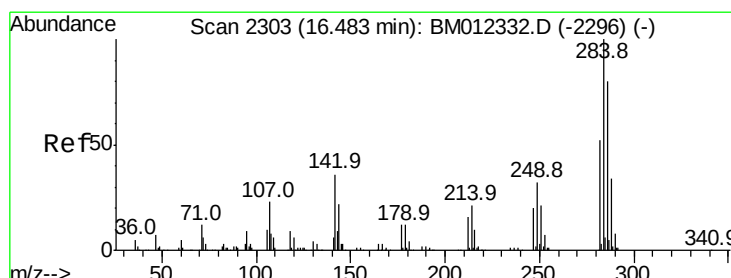
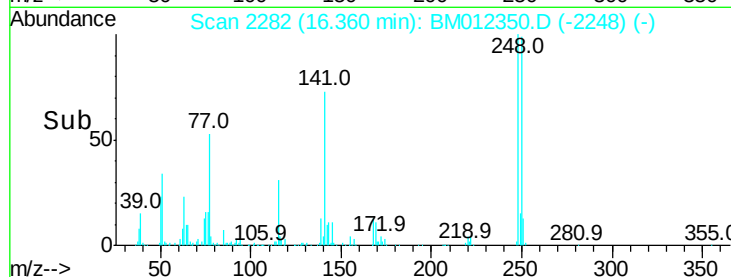
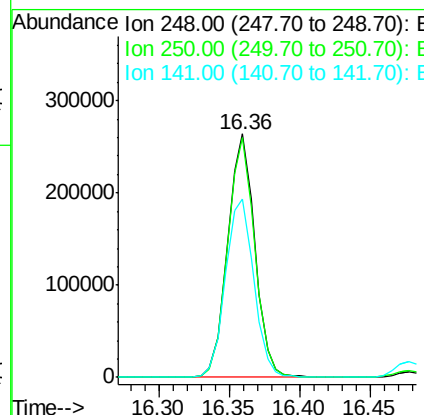
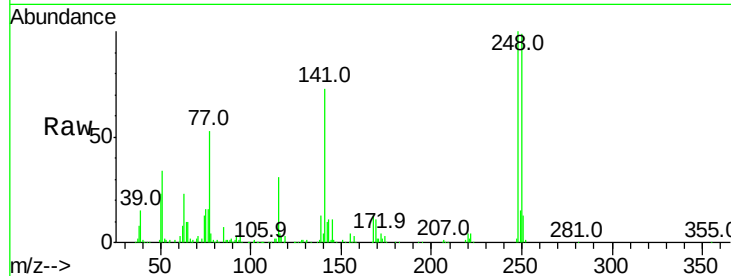




#65
4-Bromophenyl-phenylether
Concen: 20.202 ng/ul
RT: 16.36 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

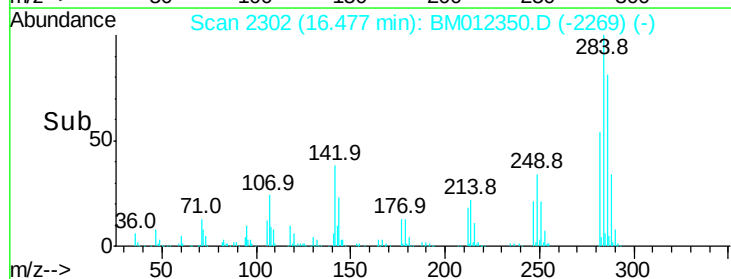
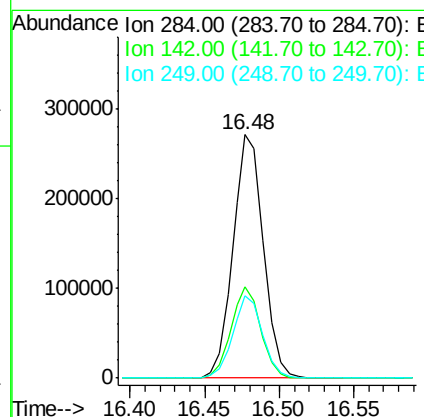
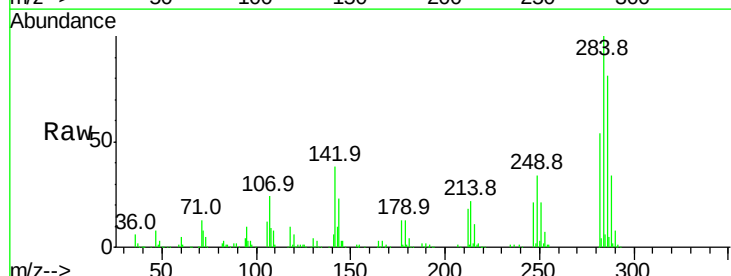
Instrument :
BNA_M
ClientSampleId :

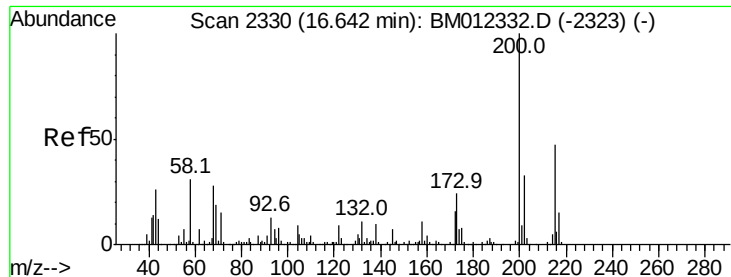
Tot Ion:248 Resp: 352598
Ion Ratio Lower Upper
248 100
250 98.5 78.1 117.1
141 73.1 52.9 79.3



#66
Hexachlorobenzene
Concen: 19.541 ng/ul
RT: 16.48 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion:284 Resp: 386370
Ion Ratio Lower Upper
284 100
142 37.8 25.7 38.5
249 33.8 27.0 40.6

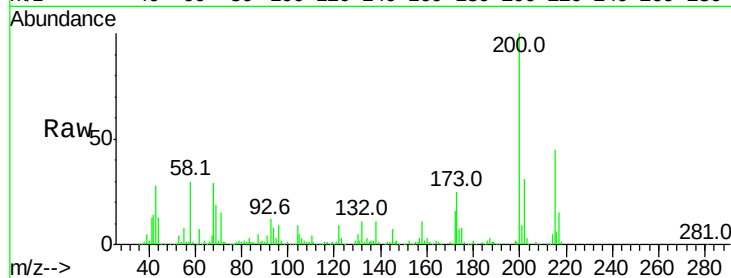




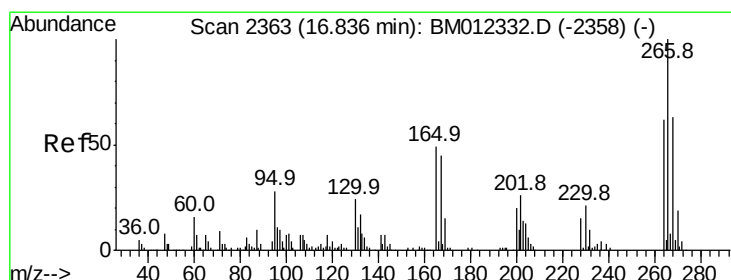
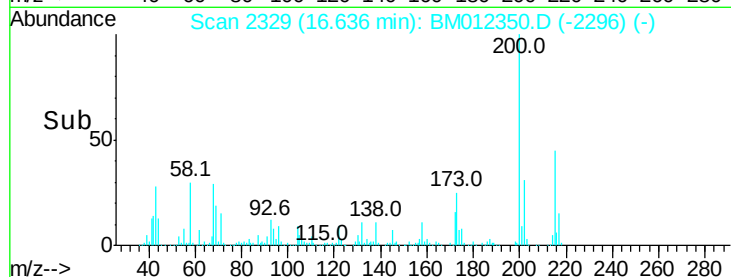
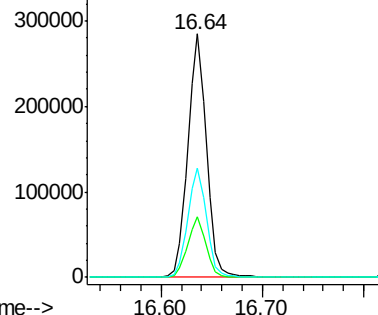
#67
Atrazine
Concen: 19.071 ng/ul
RT: 16.64 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.1	28.7
215	44.7	39.0	58.4

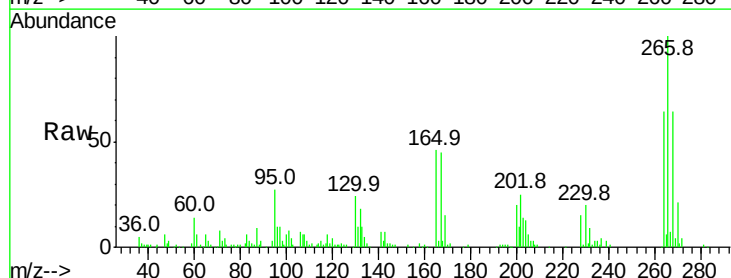


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

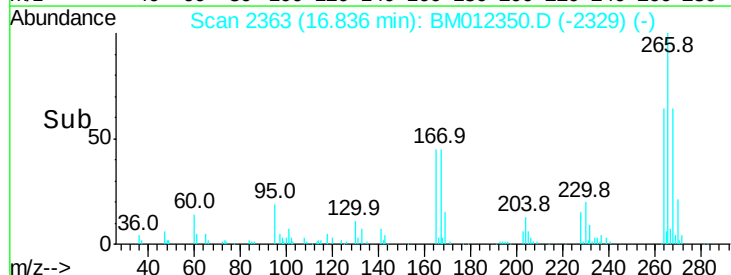
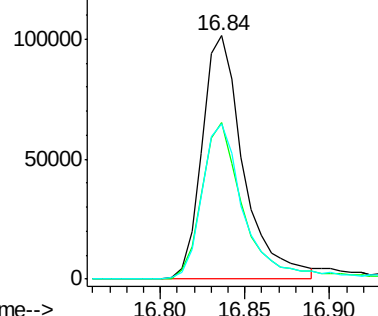


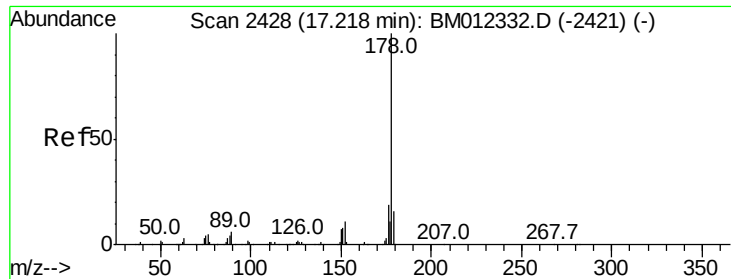
#68
Pentachlorophenol
Concen: 15.677 ng/ul
RT: 16.84 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.3	70.9
268	63.8	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





#69

Phenanthrene

Concen: 19.045 ng/ul

RT: 17.21 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

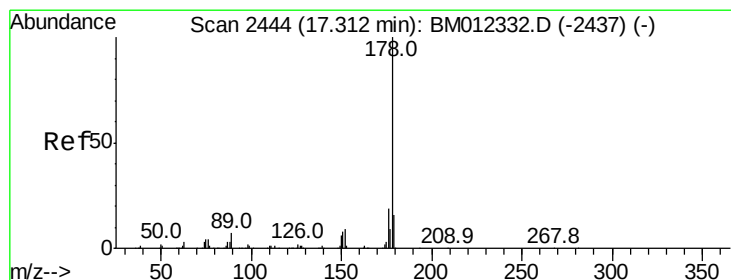
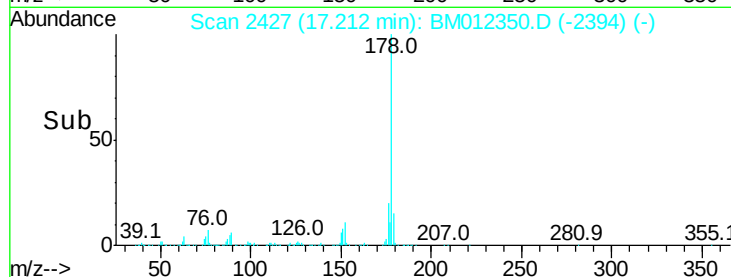
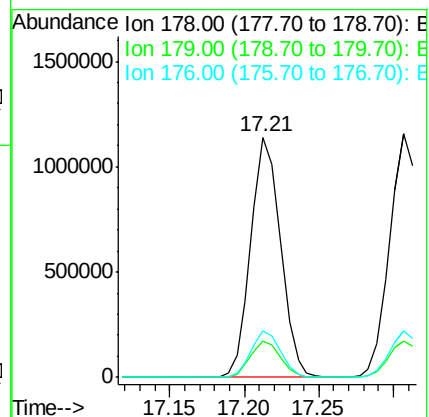
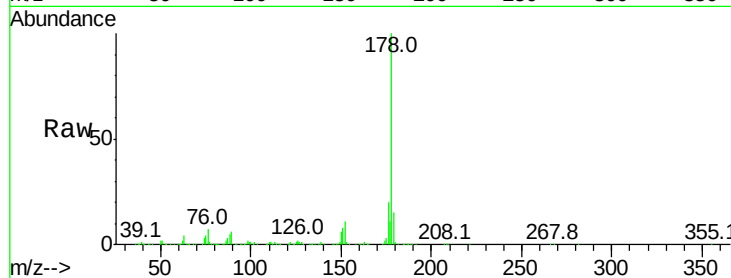
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1579651

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.6	15.0	22.6



#71

Anthracene

Concen: 18.989 ng/ul

RT: 17.31 min Scan# 2443

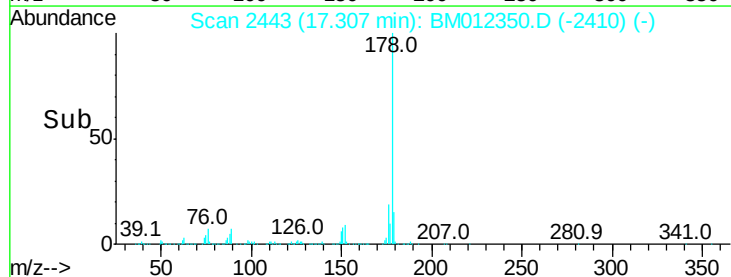
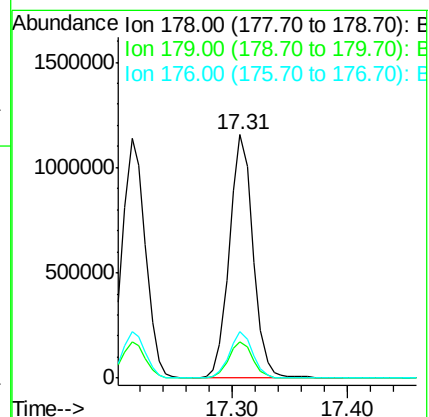
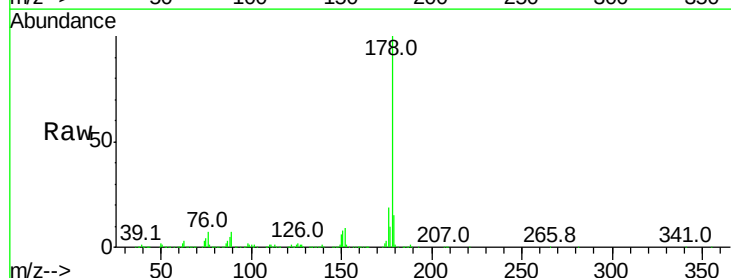
Delta R.T. -0.01 min

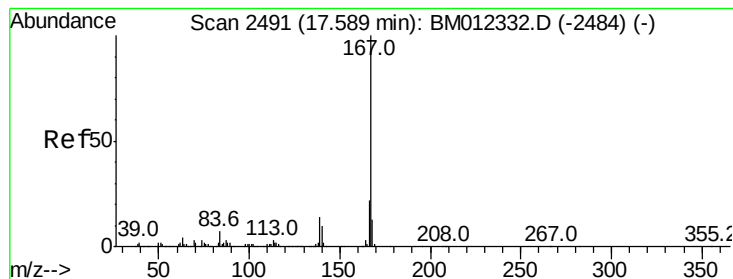
Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Tgt Ion:178 Resp: 1630521

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.9	14.7	22.1





#72

Carbazole

Concen: 17.753 ng/ul

RT: 17.59 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

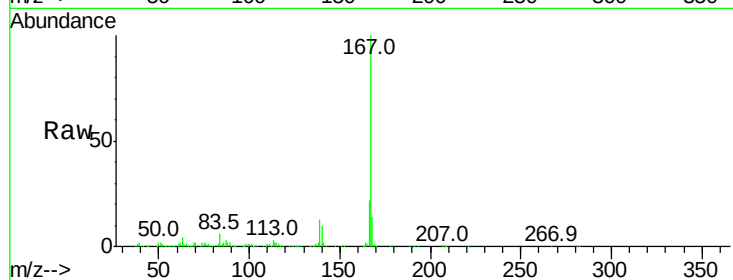
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1290158

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.0	10.6	15.8

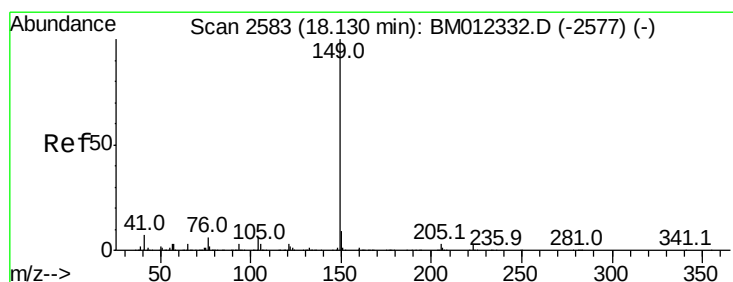
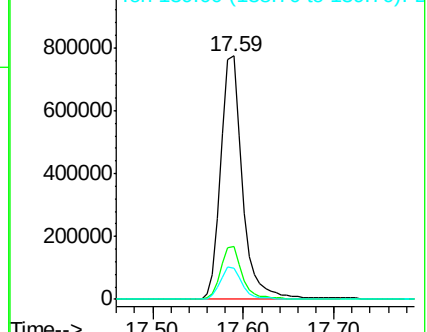
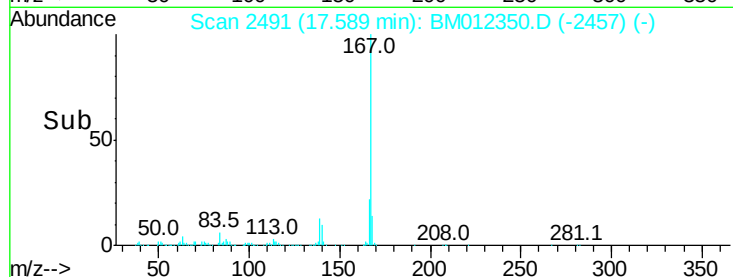


Abundance

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



#73

Di-n-butylphthalate

Concen: 18.264 ng/ul

RT: 18.12 min Scan# 2582

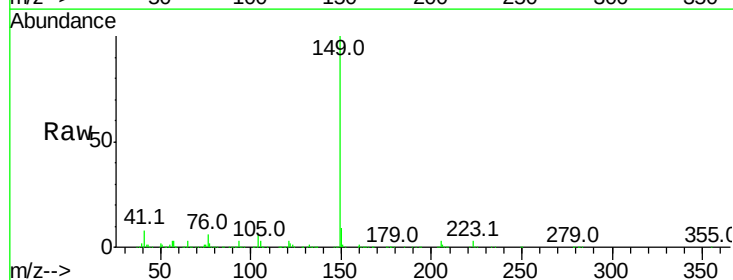
Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Tgt Ion:149 Resp: 1842713

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	6.1	4.2	6.4

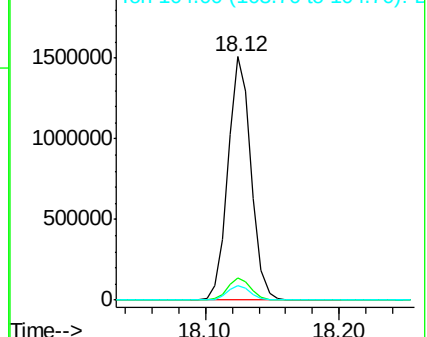
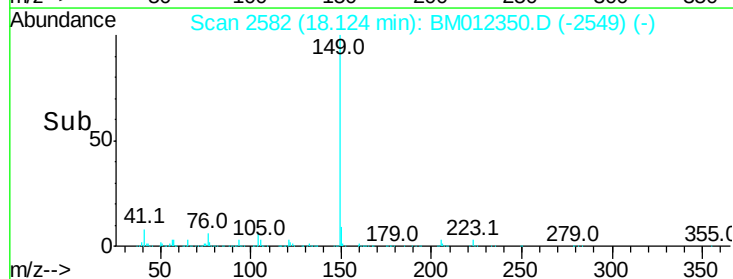


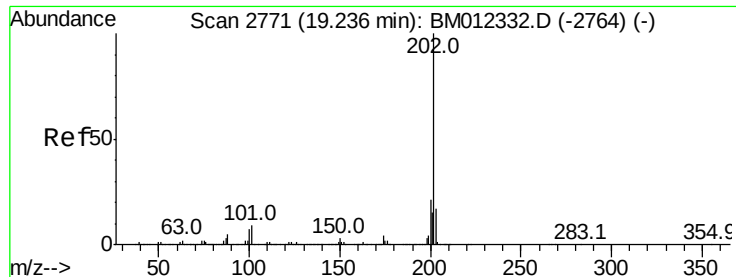
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 15.811 ng/ul

RT: 19.24 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

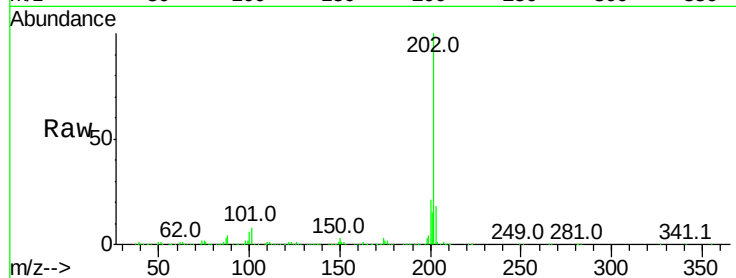
Tot Ion:202 Resp: 1582586

Ion Ratio Lower Upper

202 100

101 8.1 5.8 8.6

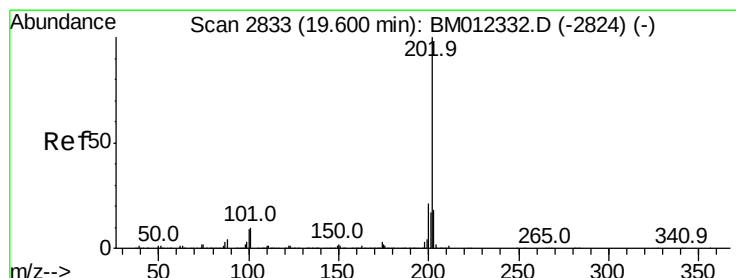
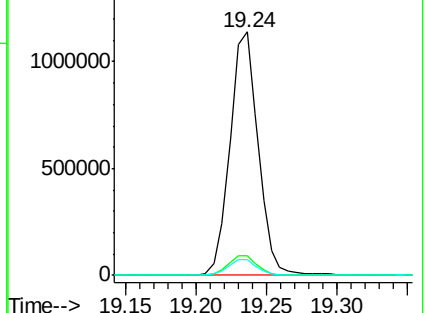
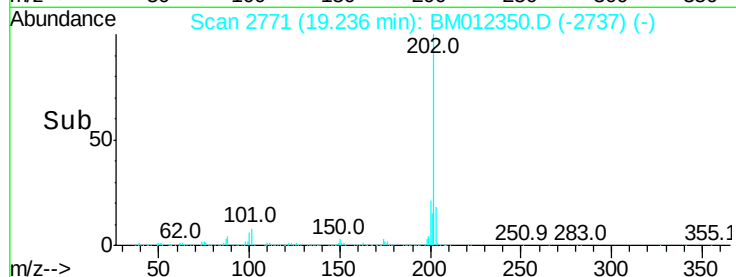
100 6.5 4.3 6.5



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



#77

Pyrene

Concen: 23.640 ng/ul

RT: 19.60 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

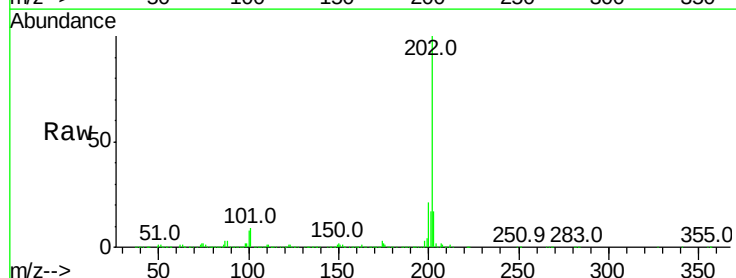
Tgt Ion:202 Resp: 1587705

Ion Ratio Lower Upper

202 100

101 9.3 6.5 9.7

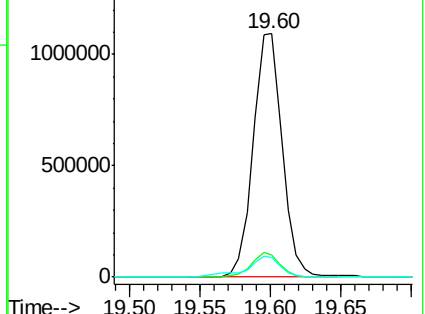
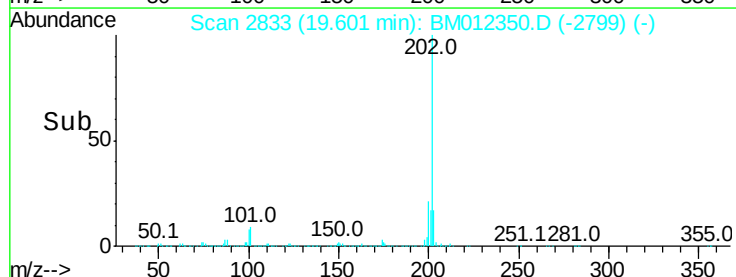
100 8.0 5.6 8.4

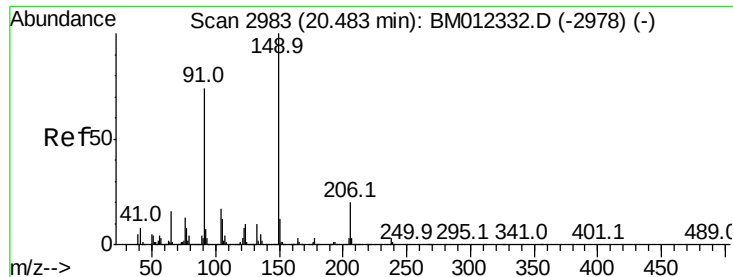


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 22.088 ng/ul

RT: 20.48 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

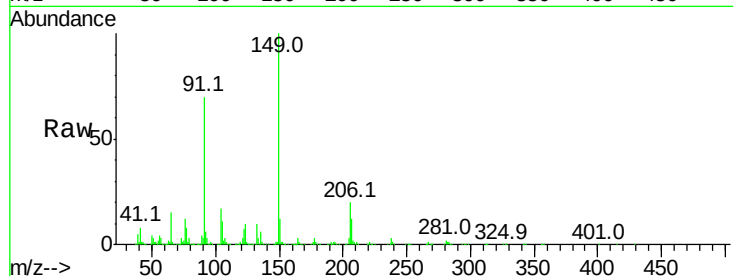
Tot Ion:149 Resp: 660379

Ion Ratio Lower Upper

149 100

91 69.6 52.8 79.2

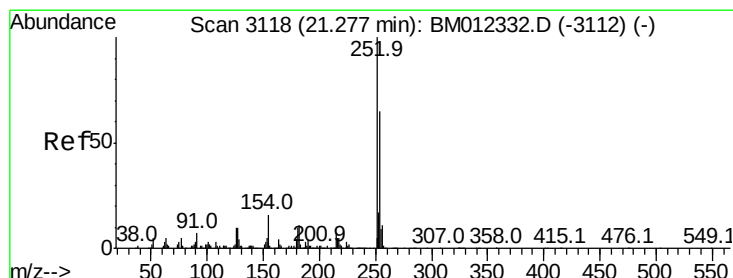
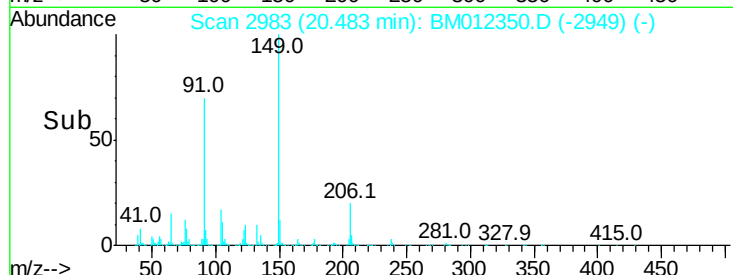
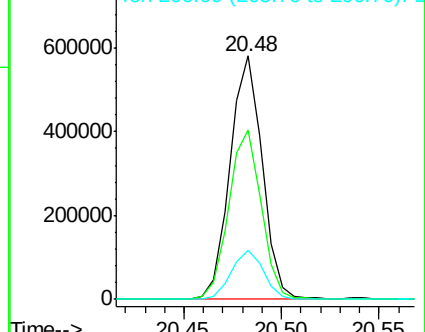
206 20.4 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 18.501 ng/ul

RT: 21.28 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

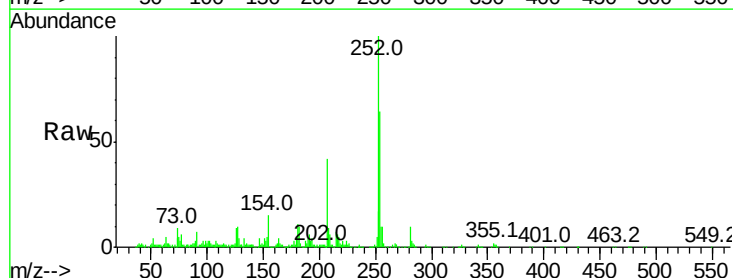
Tgt Ion:252 Resp: 374462

Ion Ratio Lower Upper

252 100

254 64.2 51.5 77.3

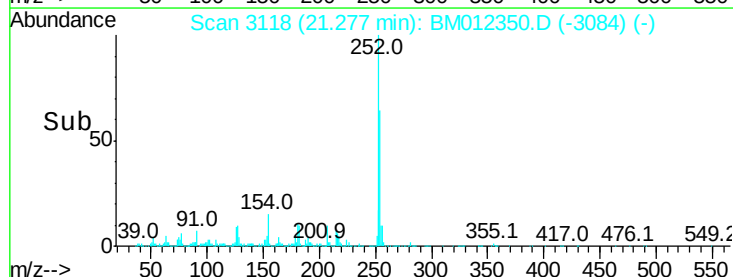
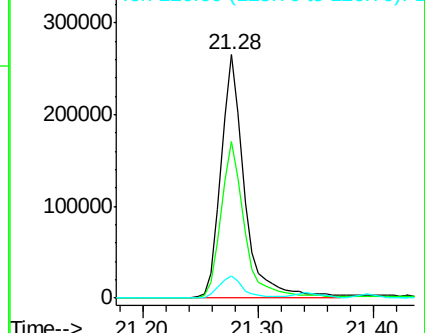
126 9.3 6.9 10.3

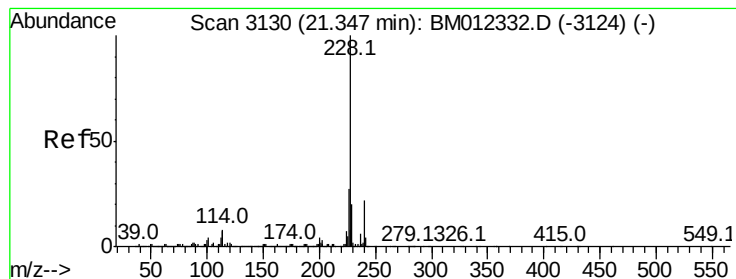


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.586 ng/ul

RT: 21.34 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

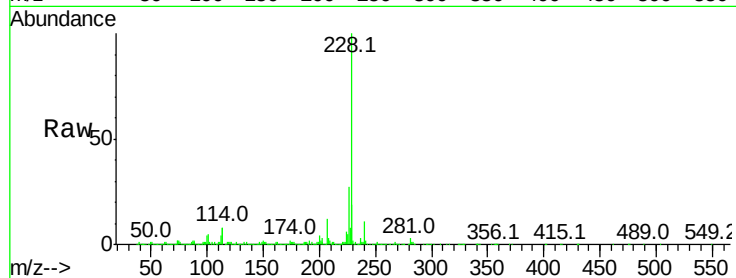
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1229898

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	27.1	21.4	32.2

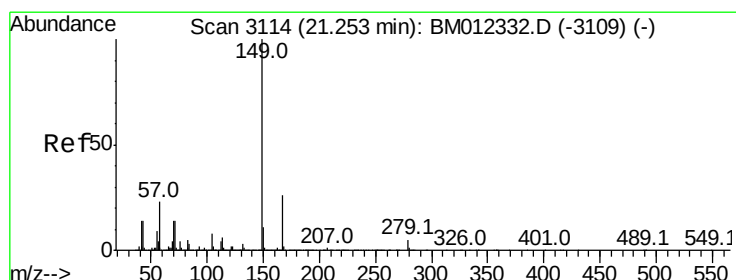
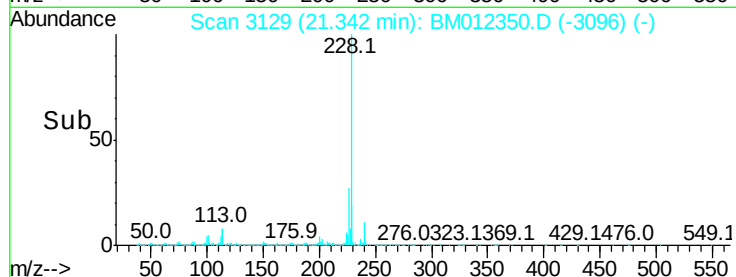
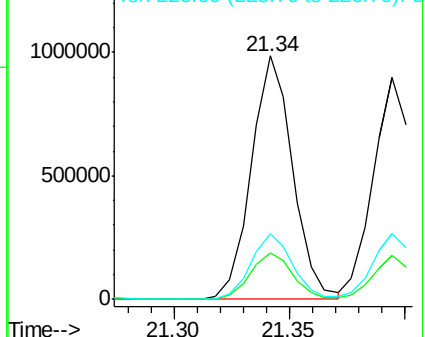


Abundance

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



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.232 ng/ul

RT: 21.25 min Scan# 3113

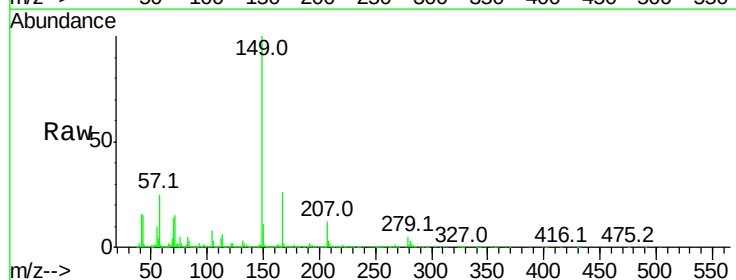
Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Tgt Ion:149 Resp: 907642

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.5	33.7
279	4.5	4.4	6.6

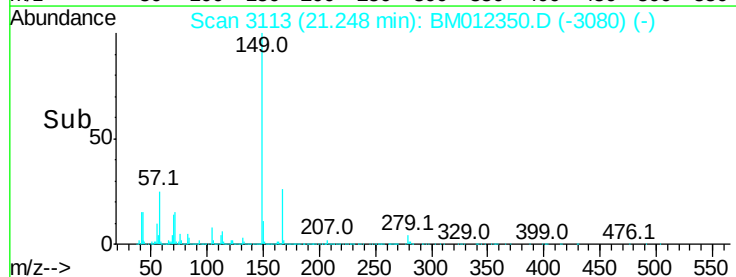
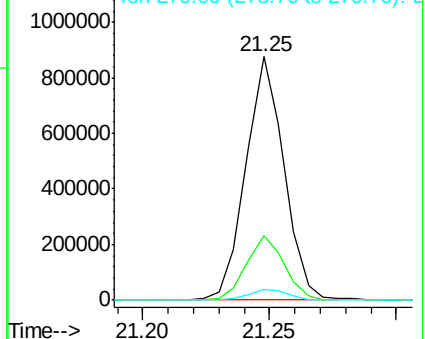


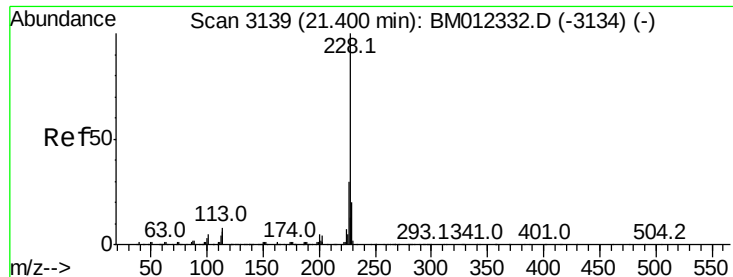
Abundance

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





#82

Chrysene

Concen: 18.323 ng/ul

RT: 21.39 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

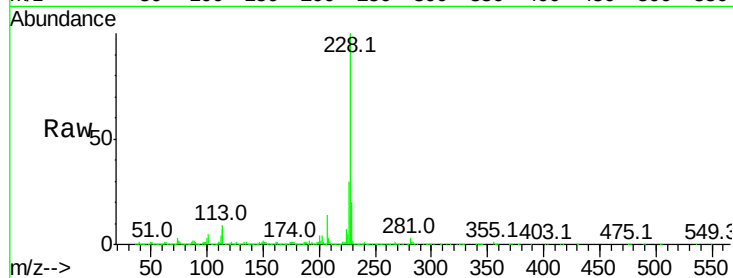
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1138381

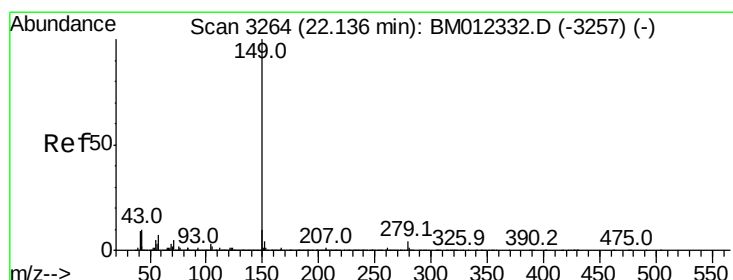
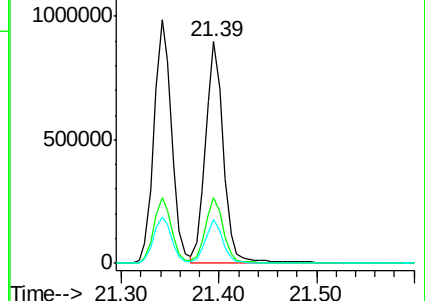
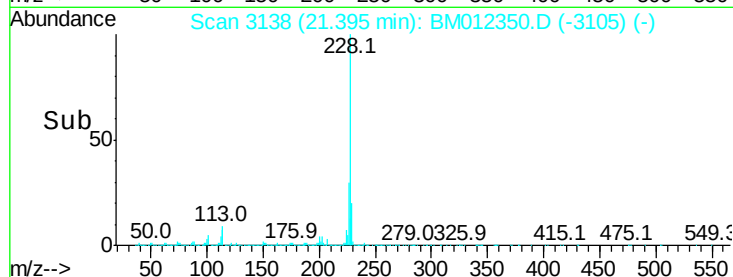
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 18.670 ng/ul

RT: 22.14 min Scan# 3264

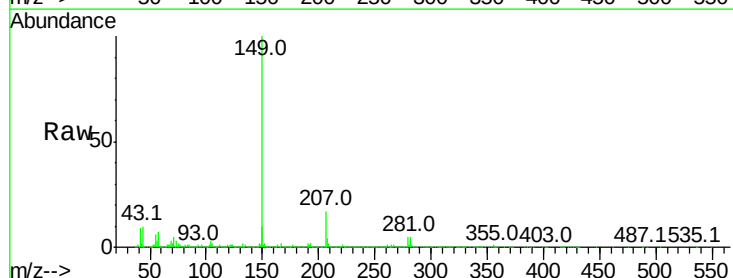
Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Tgt Ion:149 Resp: 1375368

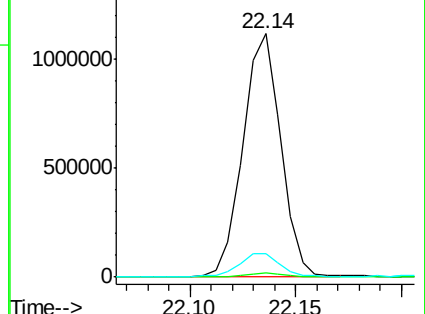
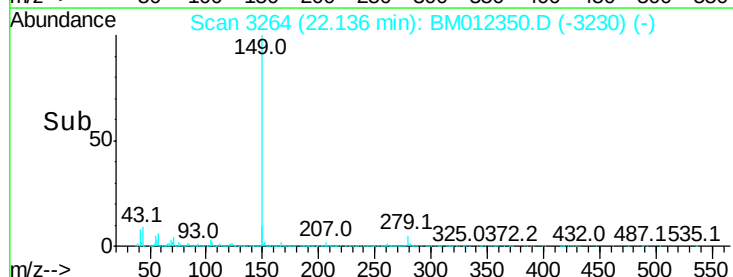
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	9.7	6.4	9.6#

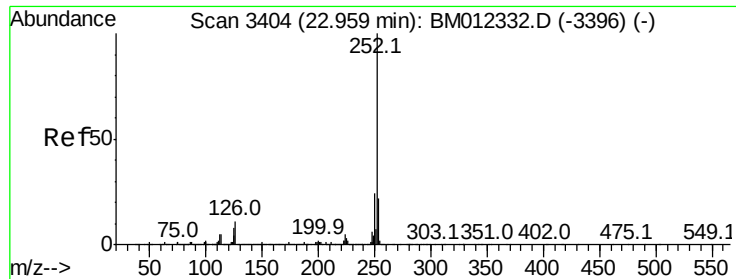


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

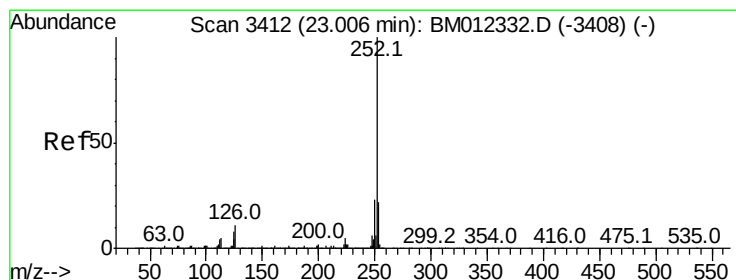
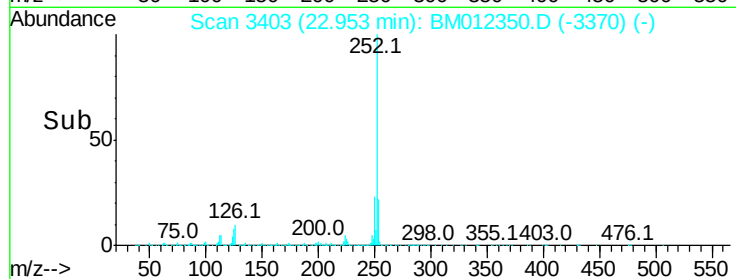
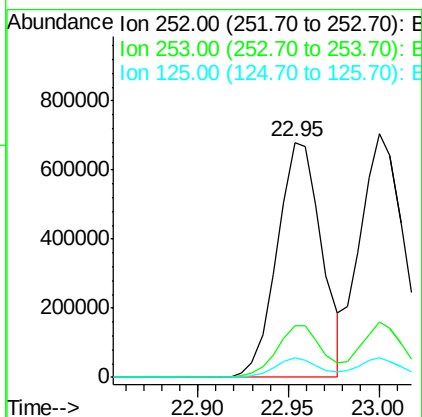
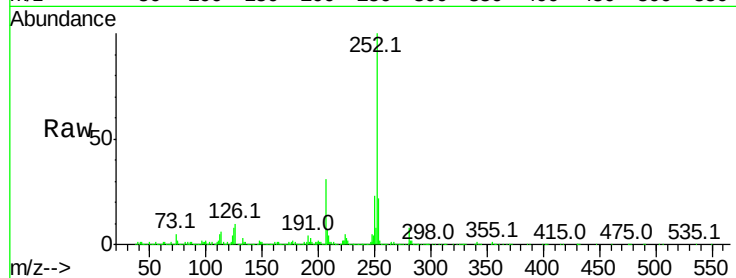




#85
Benzo(b)fluoranthene
Concen: 17.711 ng/ul
RT: 22.95 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

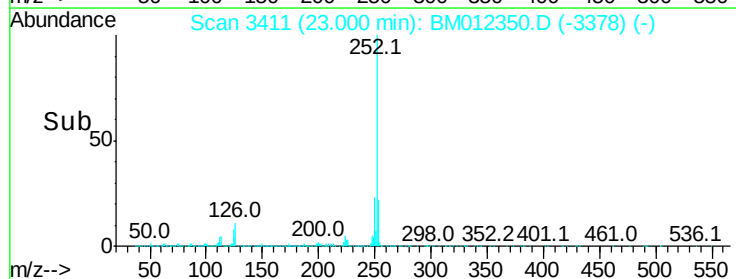
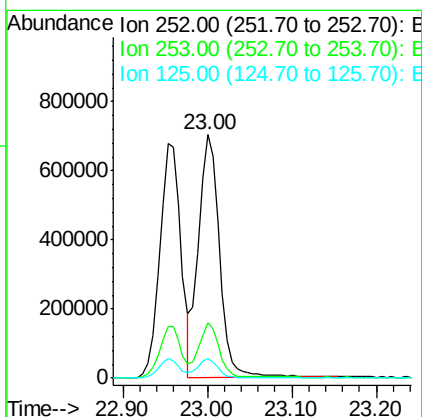
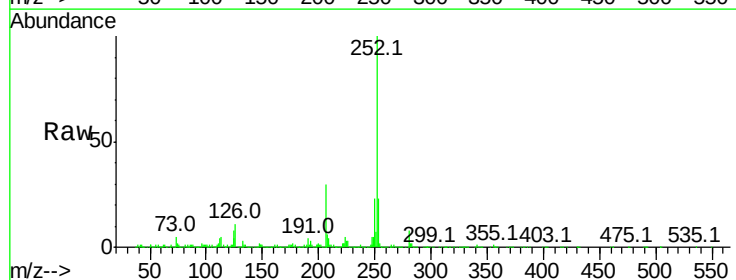
Instrument :
BNA_M
ClientSampleId :

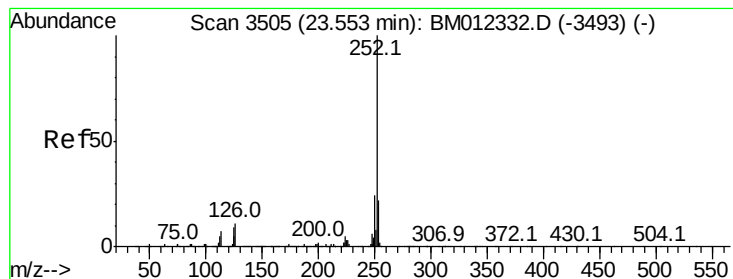
Tot Ion:252 Resp: 1164663
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.3 5.1 7.7#



#86
Benzo(k)fluoranthene
Concen: 19.167 ng/ul
RT: 23.00 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion:252 Resp: 1214577
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 7.9 4.9 7.3#





#88

Benzo(a)pyrene

Concen: 18.953 ng/ul

RT: 23.55 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

Instrument :

BNA_M

ClientSampleId :

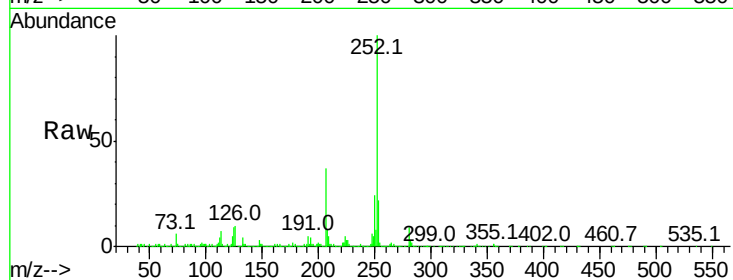
Tot Ion:252 Resp: 1174643

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

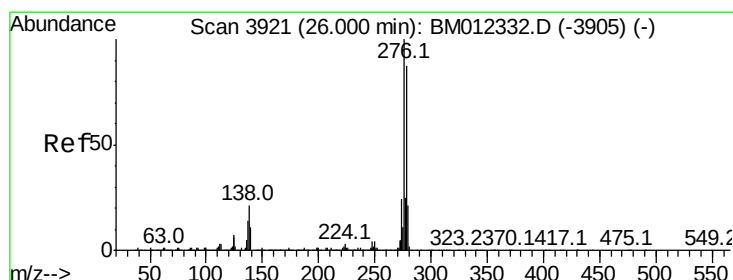
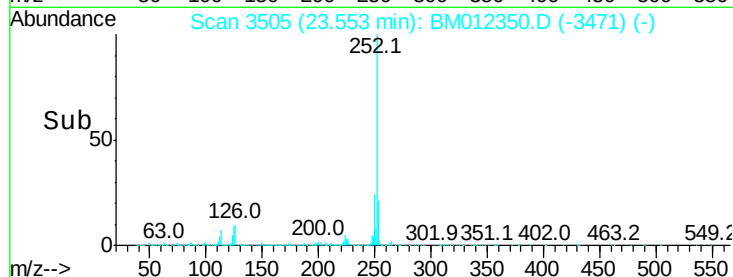
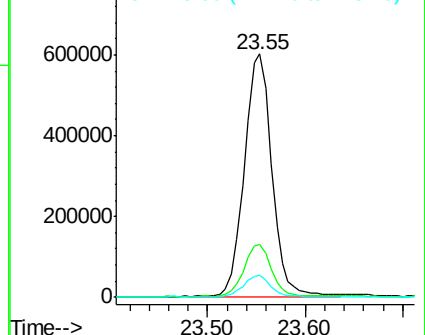
125 8.9 5.2 7.8#



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

Indeno(1,2,3-cd)pyrene

Concen: 22.076 ng/ul

RT: 25.99 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM012350.D

Acq: 21 Oct 2017 09:41

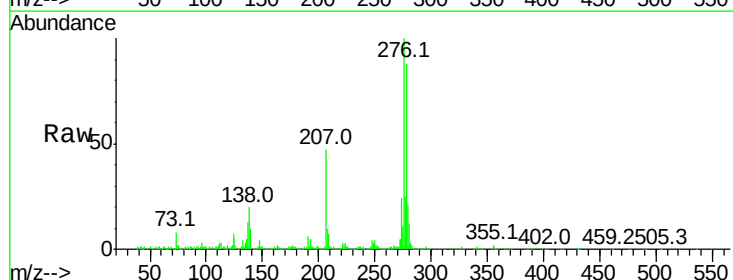
Tgt Ion:276 Resp: 1452988

Ion Ratio Lower Upper

276 100

138 19.6 13.2 19.8

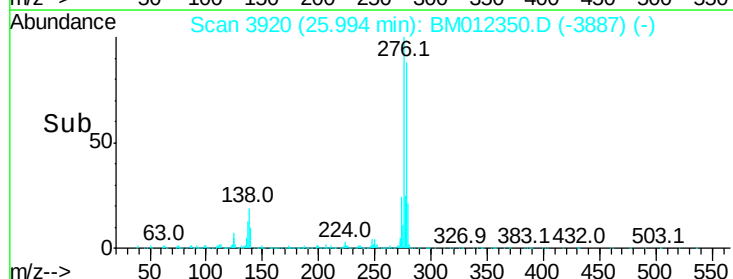
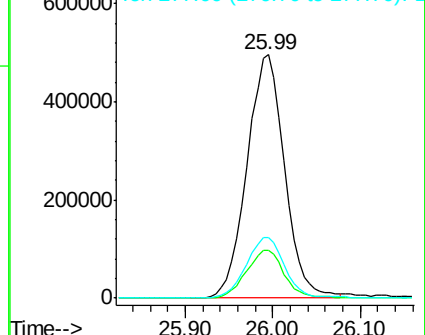
277 24.7 20.6 31.0

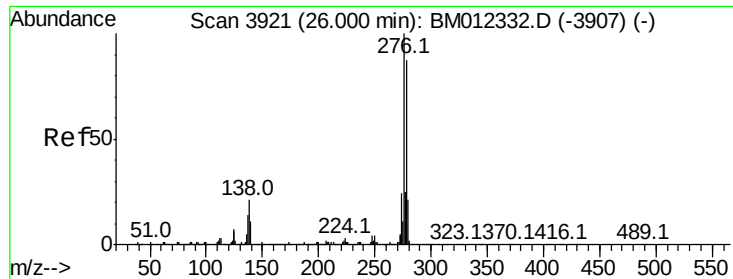


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



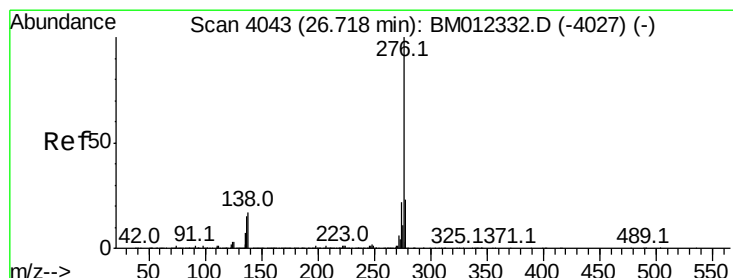
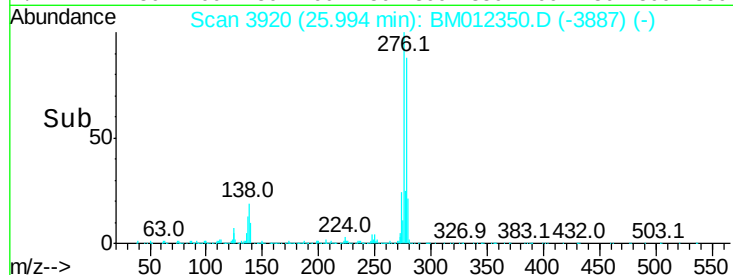
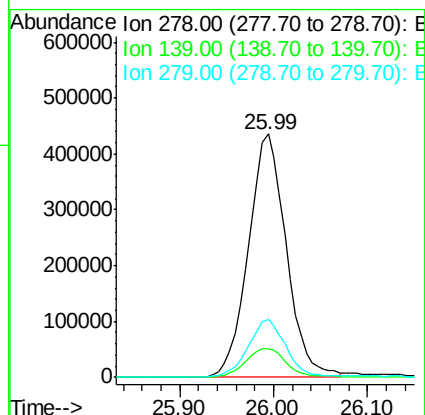
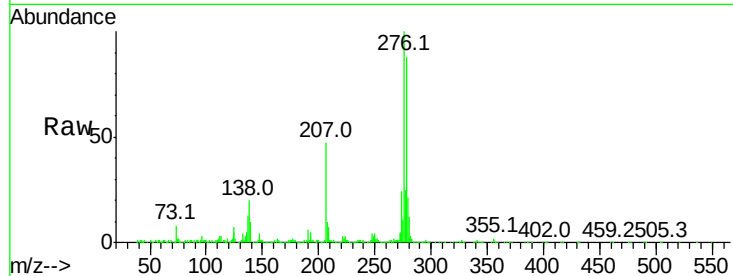


#90
Dibenzo(a,h)anthracene
Concen: 22.049 ng/ul
RT: 25.99 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1219891

Ion	Ratio	Lower	Upper
278	100		
139	11.9	8.3	12.5
279	23.7	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 22.988 ng/ul
RT: 26.71 min Scan# 4042
Delta R.T. -0.01 min
Lab File: BM012350.D
Acq: 21 Oct 2017 09:41

Tgt Ion:276 Resp: 1239164

Ion	Ratio	Lower	Upper
276	100		
138	15.8	10.7	16.1
277	23.9	19.0	28.4

