

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012250.D
 Acq On : 17 Oct 2017 16:08
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 02:13:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	131268	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	470317	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	329279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	831437	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1193093	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	930885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	15237	5.52	ng/uL	0.00
5) Phenol-d5	6.96	99	218357	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	122971	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	177629	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	195510	21.32	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	89306	24.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	95737	22.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	173827	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	195951	26.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	584134	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	684895	19.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	79368	18.14	ng/ul	0.00
57) Fluorene-d10	15.44	176	483301	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	86830	15.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	806040	19.61	ng/ul	0.00
76) Pyrene-d10	19.59	212	981596	16.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	895065	19.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	15779	5.598	ng/uL 95
4) Benzaldehyde	6.93	77	141539	19.888	ng/ul 99
6) Phenol	6.99	94	225895	20.517	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.22	93	163374	19.471	ng/ul 97
10) 2-Chlorophenol	7.35	128	180220	19.546	ng/ul 95
11) 2-Methylphenol	8.24	108	166499	20.106	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	186879	17.541	ng/ul 95
14) Acetophenone	8.62	105	279477	20.054	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.60	70	154353	20.666	ng/ul 95
16) 4-Methylphenol	8.57	108	187264	20.521	ng/ul 96
17) Hexachloroethane	8.86	117	72544	18.646	ng/ul 88
20) Nitrobenzene	9.00	77	207314	23.248	ng/ul 98
21) Isophorone	9.52	82	409767	24.596	ng/ul 98
23) 2-Nitrophenol	9.71	139	97099	21.590	ng/ul 94
24) 2,4-Dimethylphenol	9.77	107	179131	19.764	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.00	93	187335	19.177	ng/ul 99
27) 2,4-Dichlorophenol	10.25	162	166689	21.134	ng/ul 95
28) Naphthalene	10.64	128	468659	19.260	ng/ul 97
30) 4-Chloroaniline	10.76	127	193895	26.312	ng/ul 99
31) Hexachlorobutadiene	10.91	225	122608	20.974	ng/ul 99
32) Caprolactam	11.56	113	42711	17.153	ng/ul 92
33) 4-Chloro-3-methylphenol	11.90	107	176240	21.327	ng/ul 94
34) 2-Methylnaphthalene	12.26	142	380868	20.742	ng/ul 96

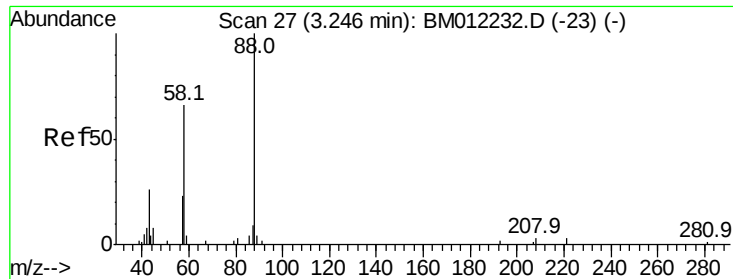
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	243193	20.345	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	66907	12.559	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	164008	20.695	ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	175346	21.499	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	526320	18.939	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	414724	19.019	ng/ul	98
42) 2-Nitroaniline	13.53	65	111162	18.322	ng/ul	96
44) Dimethylphthalate	13.90	163	579720	19.883	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	119468	20.643	ng/ul	99
47) Acenaphthylene	14.17	152	659648	19.069	ng/ul	98
48) 3-Nitroaniline	14.37	138	102068	22.668	ng/ul	92
49) Acenaphthene	14.50	153	444068	19.058	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	35566	10.822	ng/ul	97
52) 4-Nitrophenol	14.69	109	69420	17.655	ng/ul	96
53) Dibenzofuran	14.84	168	665406	19.832	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	178726	21.307	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.08	232	165439	22.165	ng/ul	98
56) Diethylphthalate	15.26	149	594433	18.861	ng/ul	99
58) Fluorene	15.49	166	558506	20.043	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	310601	21.219	ng/ul	97
60) 4-Nitroaniline	15.53	138	97875	17.604	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	91013	15.109	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	497651	19.122	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	203536	20.451	ng/ul	98
66) Hexachlorobenzene	16.50	284	222628	19.745	ng/ul	97
67) Atrazine	16.66	200	221888	20.391	ng/ul	100
68) Pentachlorophenol	16.85	266	106584	16.949	ng/ul	95
69) Phenanthrene	17.23	178	922125	19.496	ng/ul	100
71) Anthracene	17.33	178	959787	19.601	ng/ul	100
72) Carbazole	17.60	167	800769	19.323	ng/ul	98
73) Di-n-butylphthalate	18.14	149	1128152	19.608	ng/ul	100
74) Fluoranthene	19.25	202	1194991	20.935	ng/ul	98
77) Pyrene	19.62	202	1236234	15.690	ng/ul	98
78) Butylbenzylphthalate	20.50	149	510239	14.547	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.29	252	459876	19.368	ng/ul	100
80) Benzo(a)anthracene	21.36	228	1501202	19.337	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	947084	17.995	ng/ul	98
82) Chrysene	21.41	228	1361713	18.682	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	1659747	24.388	ng/ul	97
85) Benzo(b)fluoranthene	22.98	252	1297356	21.356	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	1163161	19.869	ng/ul	99
88) Benzo(a)pyrene	23.58	252	1140781	19.924	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	1079622	17.756	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	895839	17.527	ng/ul	99
91) Benzo(g,h,i)perylene	26.76	276	869238	17.455	ng/ul	98

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



#2

1,4-Dioxane

Concen: 5.598 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

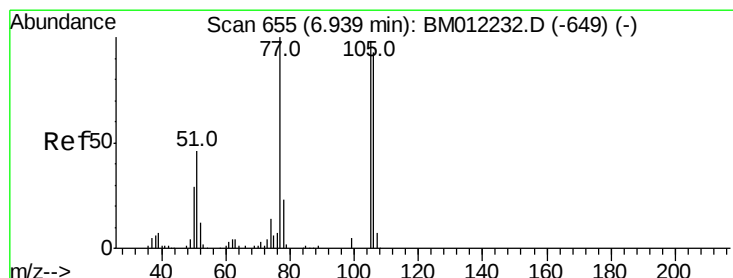
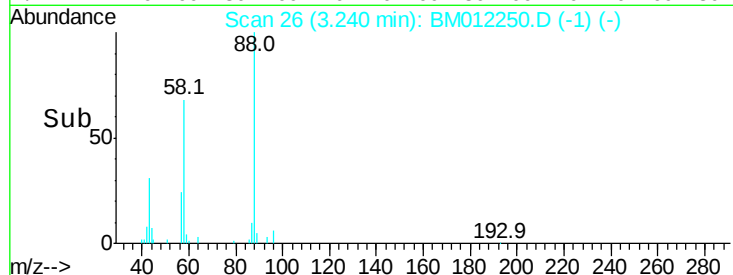
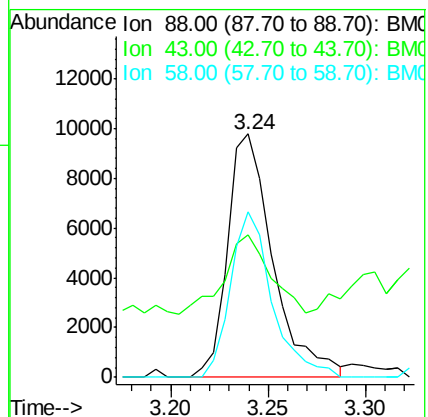
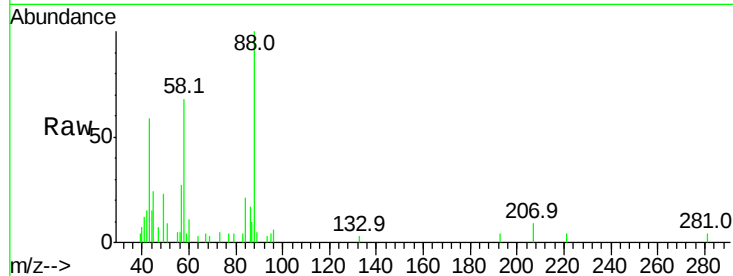
Tot Ion: 88 Resp: 15779

Ion Ratio Lower Upper

88 100

43 33.6 22.8 34.2

58 62.2 51.8 77.6



#4

Benzaldehyde

Concen: 19.888 ng/uL

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

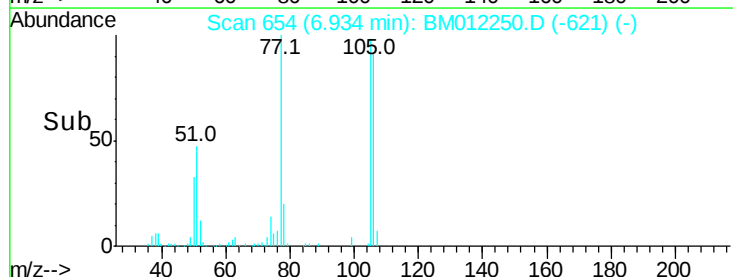
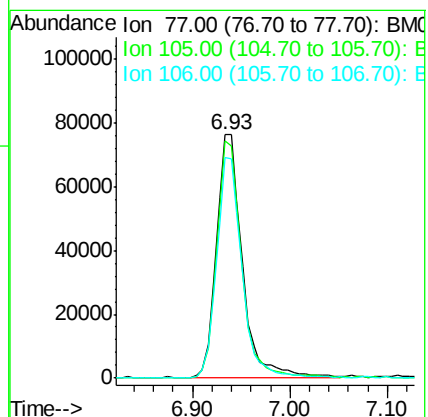
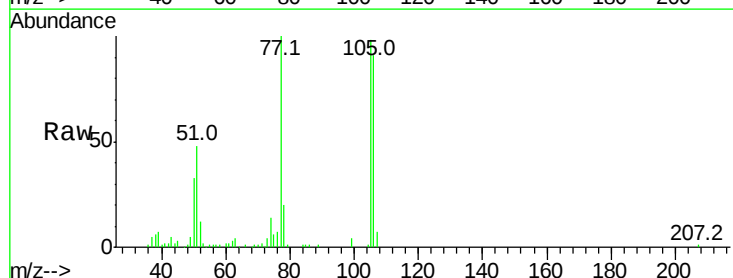
Tgt Ion: 77 Resp: 141539

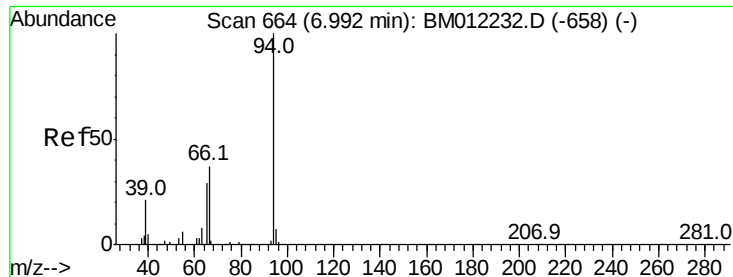
Ion Ratio Lower Upper

77 100

105 97.5 78.4 117.6

106 90.7 70.6 106.0





#6

Phenol

Concen: 20.517 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

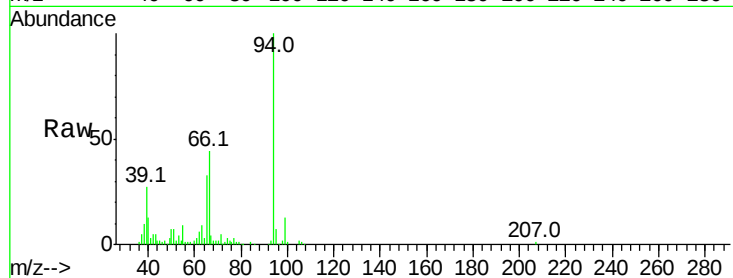
Tot Ion: 94 Resp: 225895

Ion Ratio Lower Upper

94 100

65 33.2 24.4 36.6

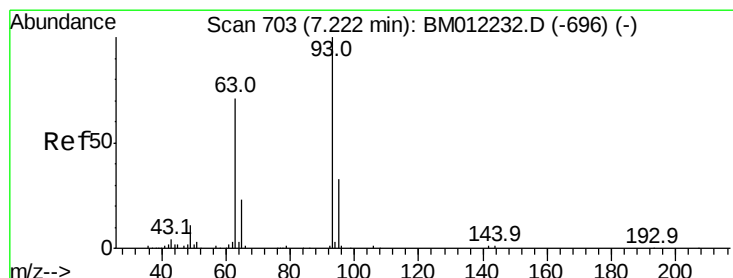
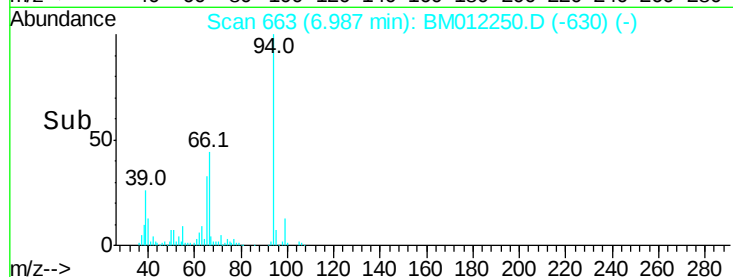
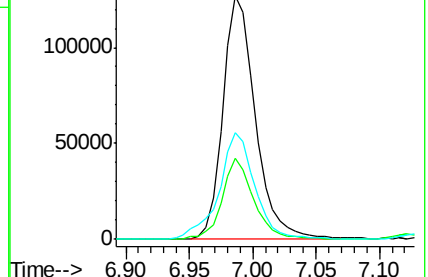
66 43.6 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012232.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BM012232.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BM012232.D (-658) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.471 ng/ul

RT: 7.22 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

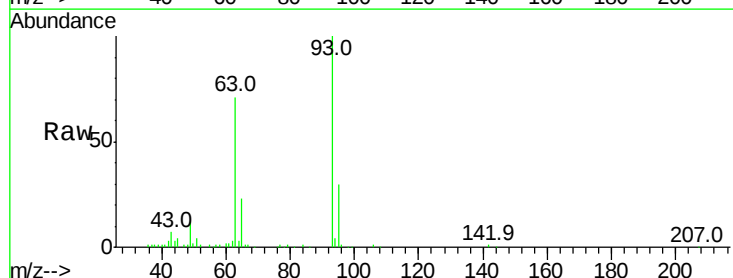
Tgt Ion: 93 Resp: 163374

Ion Ratio Lower Upper

93 100

63 70.6 54.6 82.0

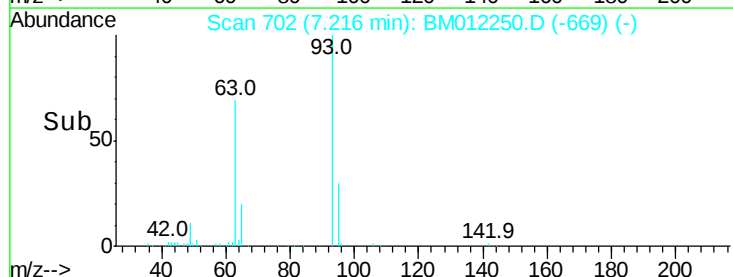
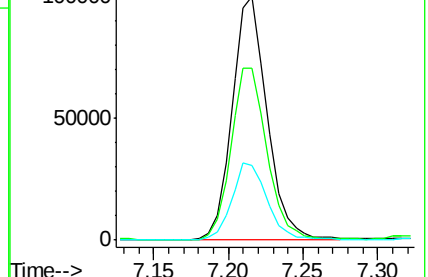
95 30.4 25.8 38.6

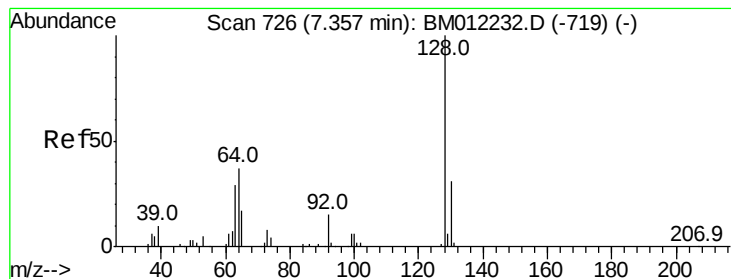


Abundance Ion 93.00 (92.70 to 93.70): BM012232.D (-696) (-)

Ion 63.00 (62.70 to 63.70): BM012232.D (-696) (-)

Ion 95.00 (94.70 to 95.70): BM012232.D (-696) (-)





#10

2-Chlorophenol

Concen: 19.546 ng/ul

RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

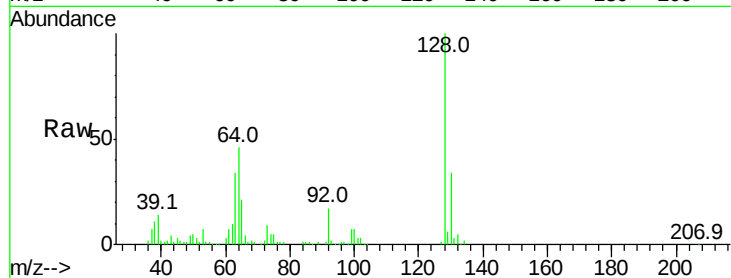
Tot Ion:128 Resp: 180220

Ion Ratio Lower Upper

128 100

64 45.6 32.7 49.1

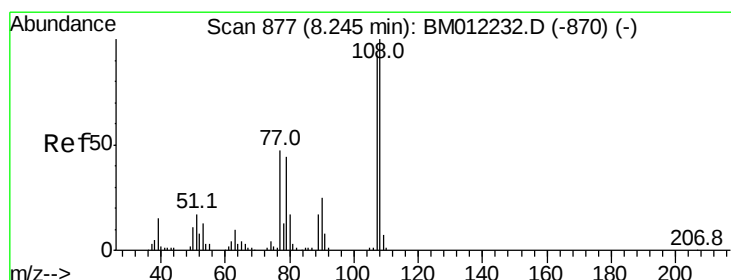
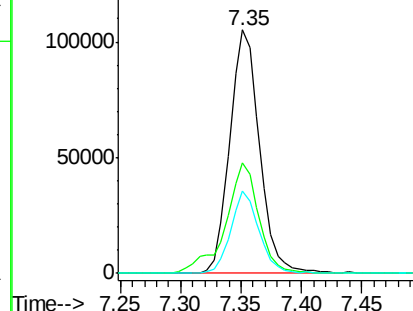
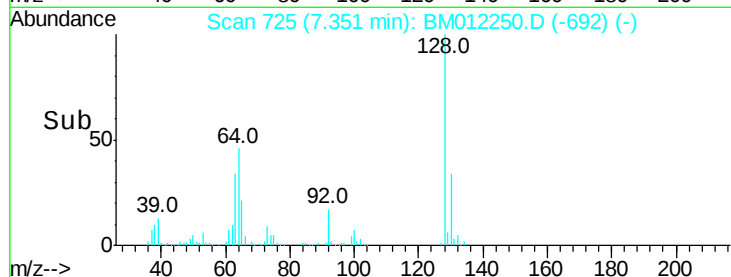
130 33.7 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.106 ng/ul

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM012250.D

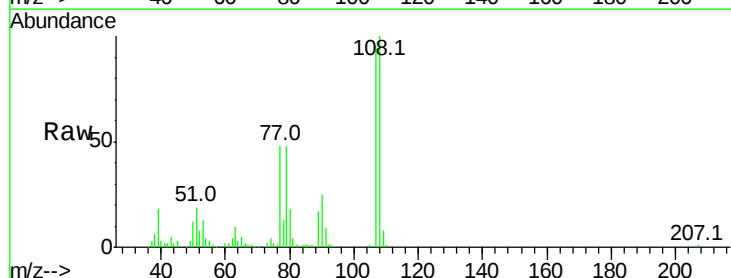
Acq: 17 Oct 2017 16:08

Tgt Ion:108 Resp: 166499

Ion Ratio Lower Upper

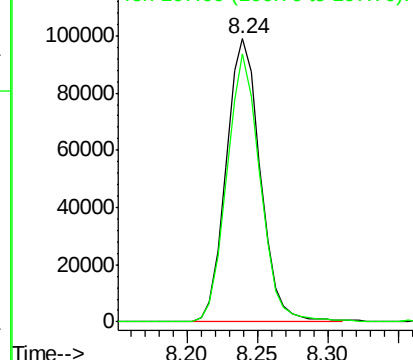
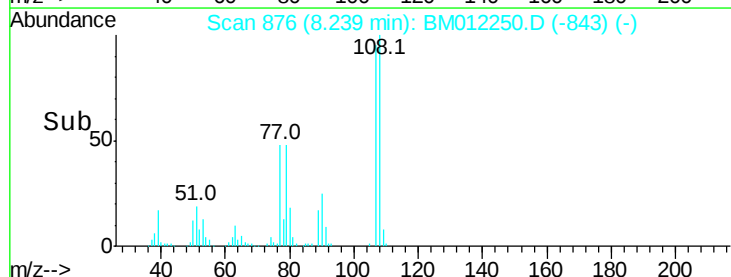
108 100

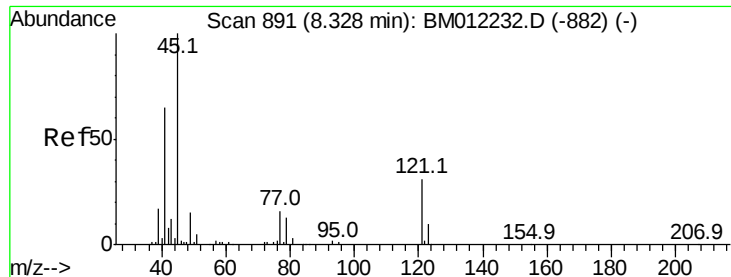
107 94.7 73.3 109.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

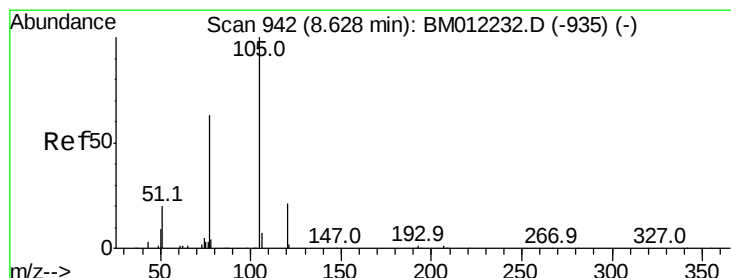
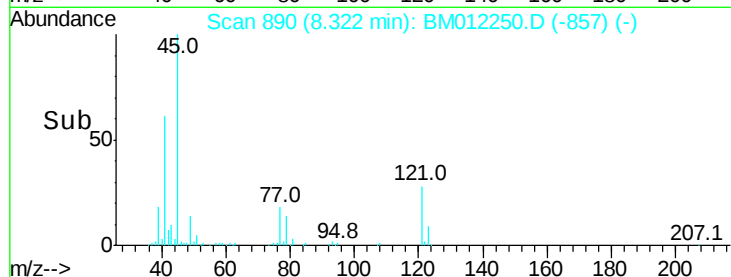
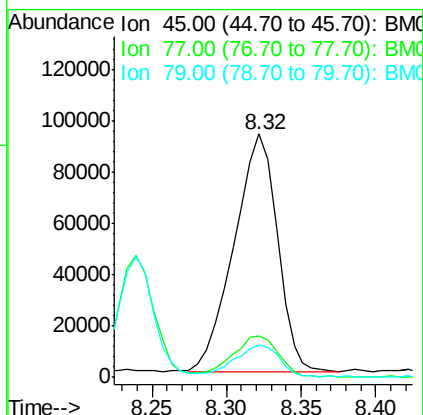
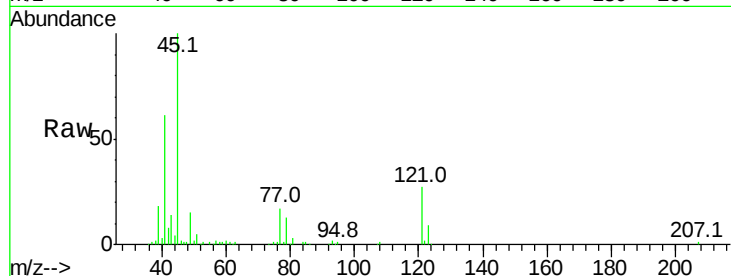




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.541 ng/ul
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

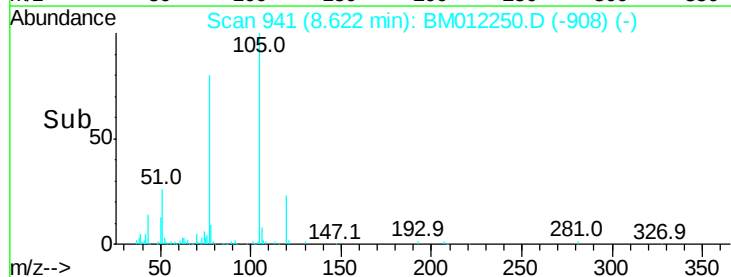
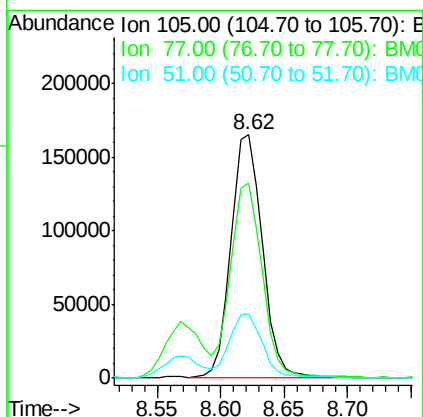
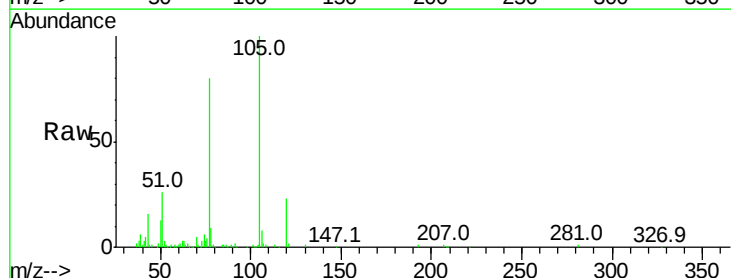
Instrument :
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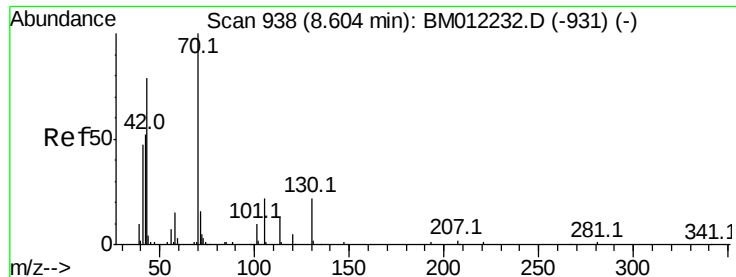
Tot Ion: 45 Resp: 186879
Ion Ratio Lower Upper
45 100
77 17.2 16.2 24.2
79 13.4 11.9 17.9



#14
Acetophenone
Concen: 20.054 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion: 105 Resp: 279477
Ion Ratio Lower Upper
105 100
77 79.9 61.7 92.5
51 26.3 20.1 30.1





#15

N-Nitroso-di-n-propylamine

Concen: 20.666 ng/ul

RT: 8.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

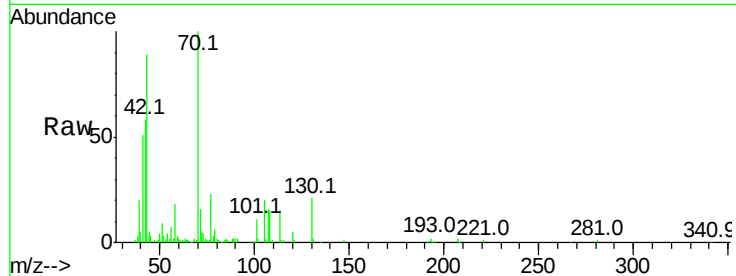
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 154353

Ion	Ratio	Lower	Upper
70	100		
42	57.5	43.0	64.4
101	10.7	8.2	12.2
130	21.1	18.6	28.0

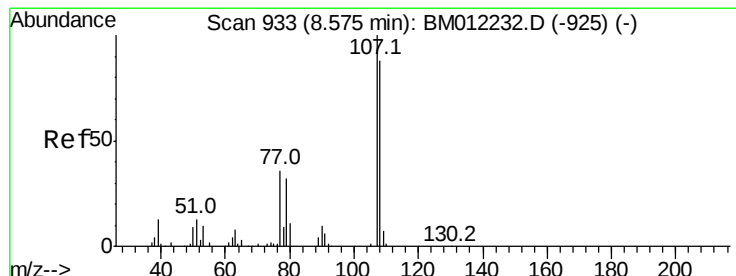
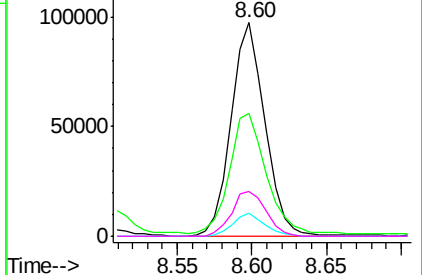
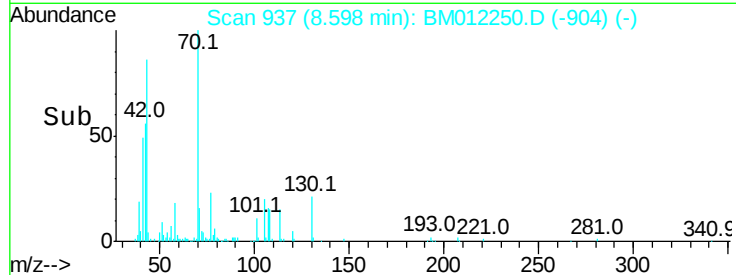


Abundance Ion 70.00 (69.70 to 70.70): BM012232.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BM012232.D (-931) (-)

Ion 101.00 (100.70 to 101.70): BM012232.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BM012232.D (-931) (-)



#16

4-Methylphenol

Concen: 20.521 ng/ul

RT: 8.57 min Scan# 932

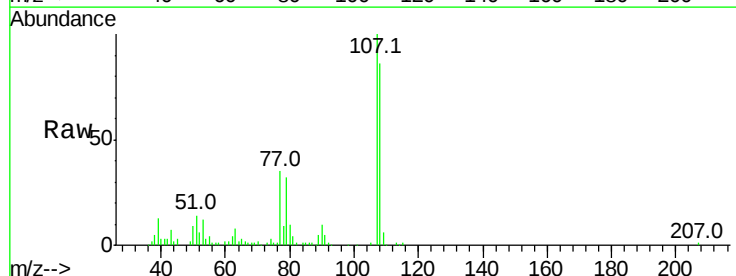
Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

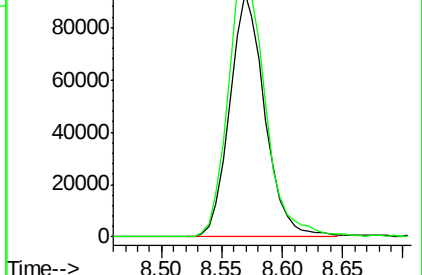
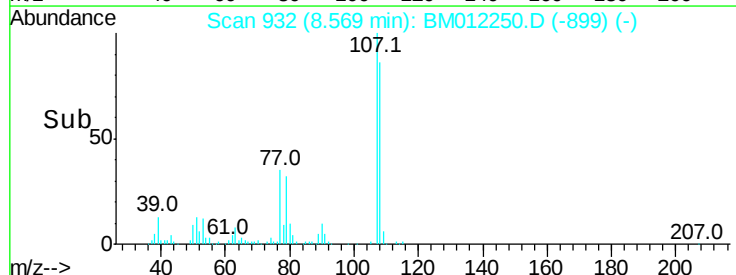
Tgt Ion: 108 Resp: 187264

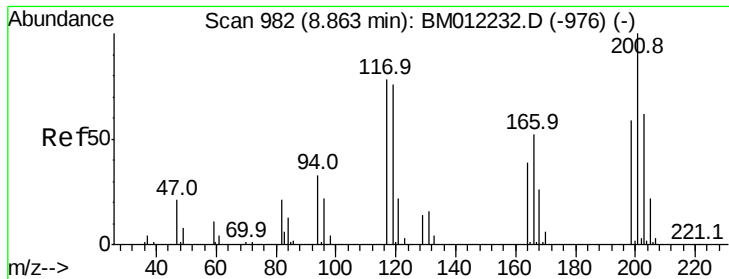
Ion	Ratio	Lower	Upper
108	100		
107	116.4	90.1	135.1



Abundance Ion 108.00 (107.70 to 108.70): BM012232.D (-925) (-)

Ion 107.00 (106.70 to 107.70): BM012232.D (-925) (-)

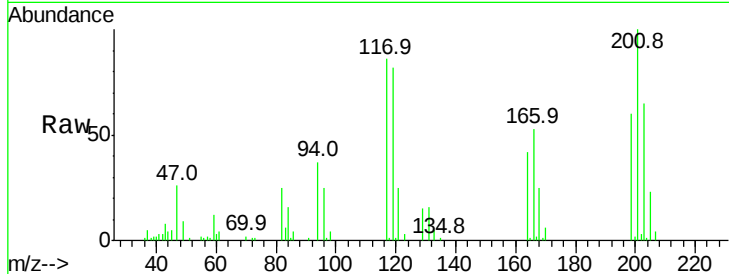




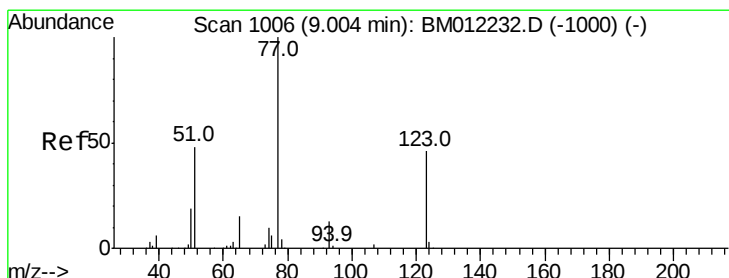
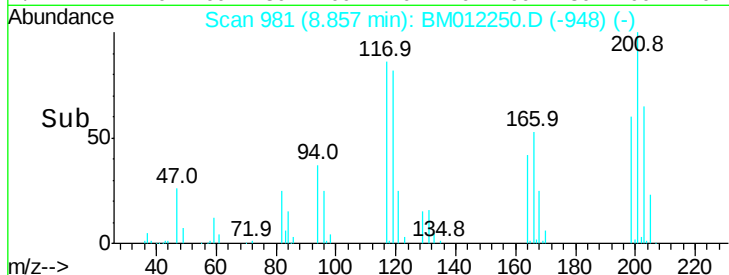
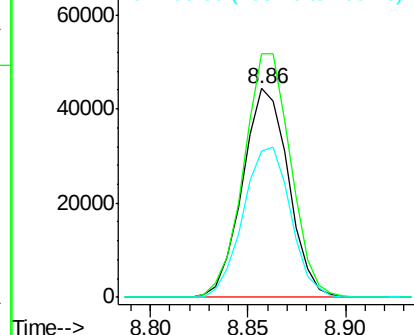
#17
Hexachloroethane
Concen: 18.646 ng/ul
RT: 8.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 72544
Ion Ratio Lower Upper
117 100
201 116.5 105.0 157.4
199 70.4 63.9 95.9

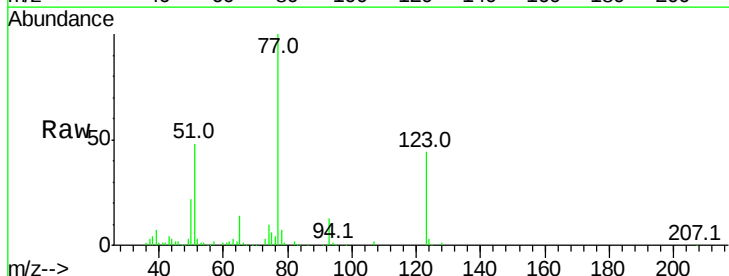


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

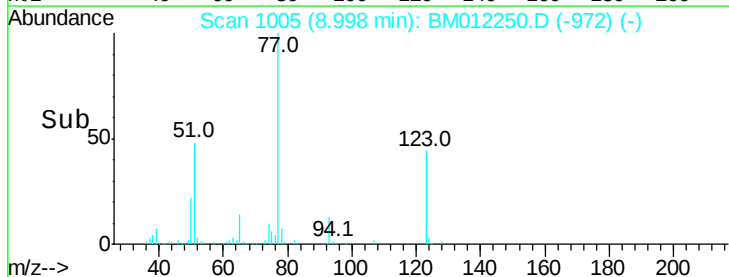
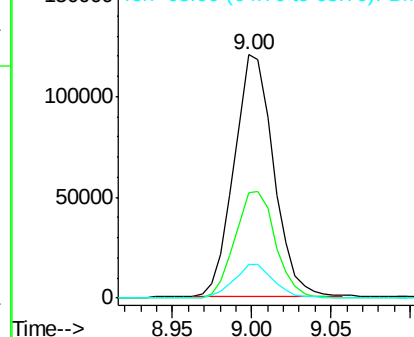


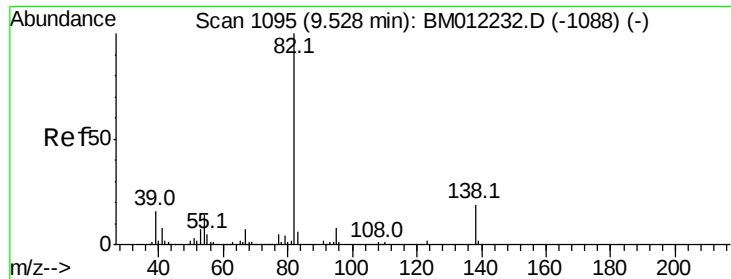
#20
Nitrobenzene
Concen: 23.248 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion: 77 Resp: 207314
Ion Ratio Lower Upper
77 100
123 43.5 35.8 53.6
65 13.6 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: 24.596 ng/ul

RT: 9.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

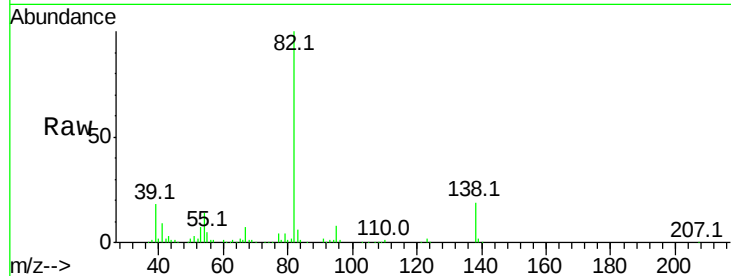
Tot Ion: 82 Resp: 409767

Ion Ratio Lower Upper

82 100

95 7.8 7.1 10.7

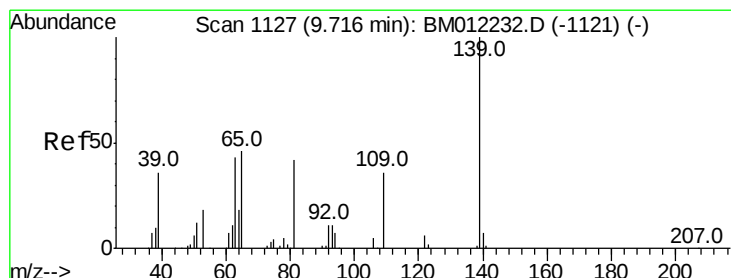
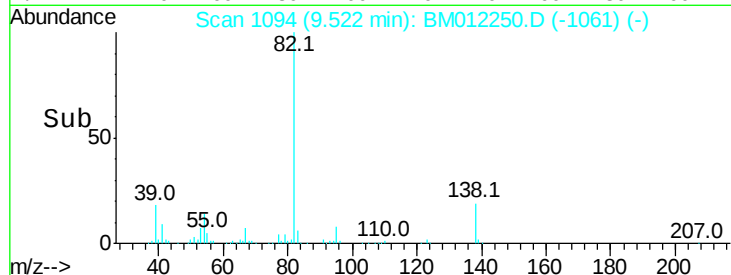
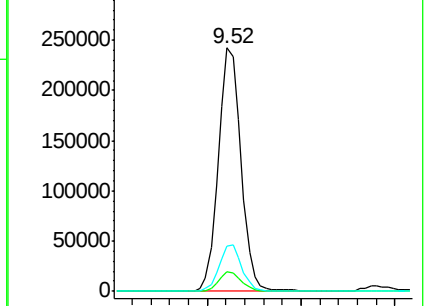
138 18.8 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BM012232.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM012232.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM012232.D (-1088) (-)



#23

2-Nitrophenol

Concen: 21.590 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

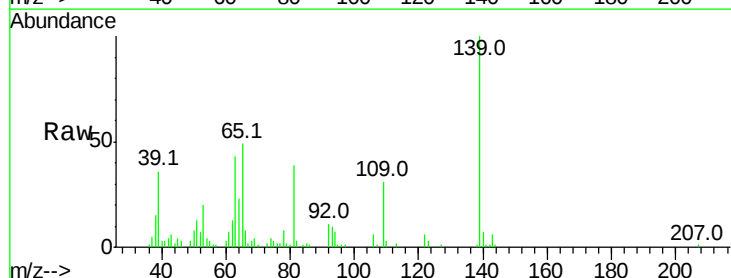
Tgt Ion: 139 Resp: 97099

Ion Ratio Lower Upper

139 100

65 49.4 40.6 61.0

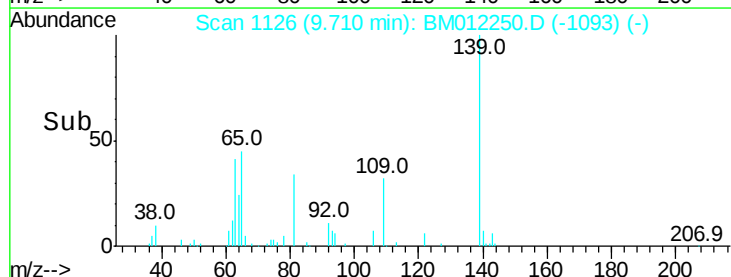
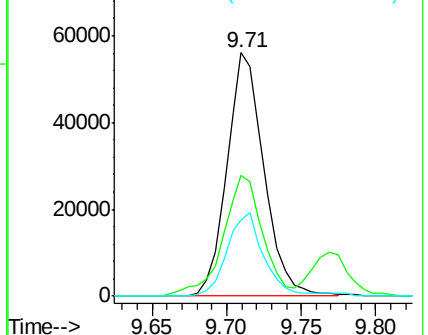
109 31.0 30.6 46.0

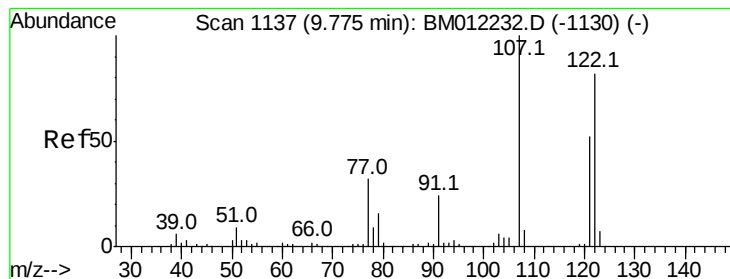


Abundance Ion 139.00 (138.70 to 139.70): BM012232.D (-1121) (-)

Ion 65.00 (64.70 to 65.70): BM012232.D (-1121) (-)

Ion 109.00 (108.70 to 109.70): BM012232.D (-1121) (-)





#24

2,4-Dimethylphenol

Concen: 19.764 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

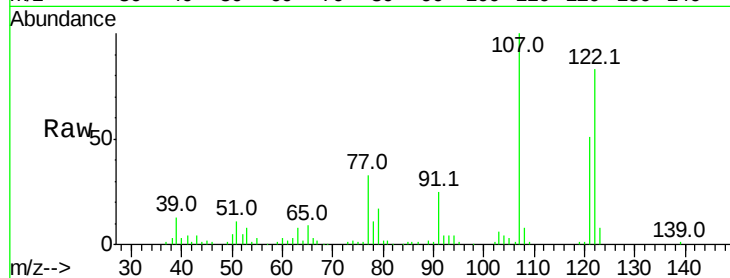
Tot Ion:107 Resp: 179131

Ion Ratio Lower Upper

107 100

121 51.3 39.8 59.8

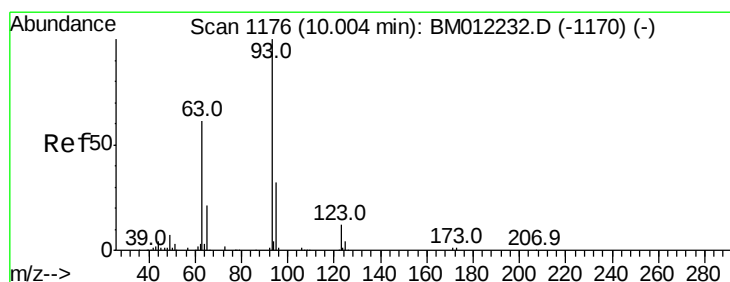
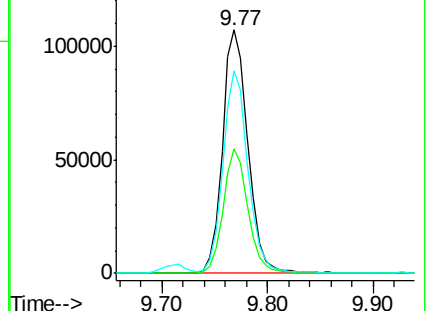
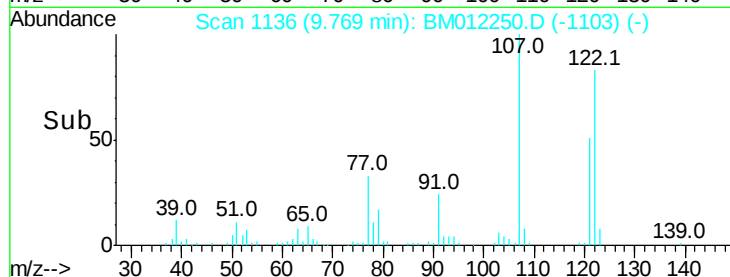
122 83.1 64.4 96.6



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: 19.177 ng/ul

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

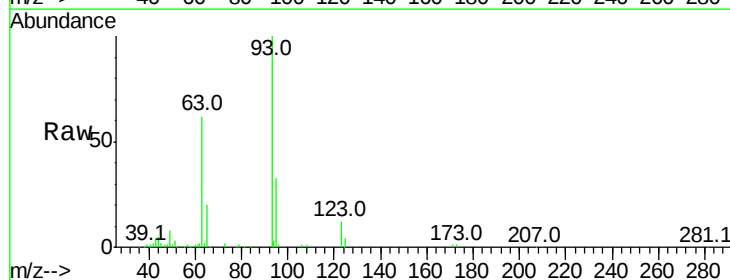
Tgt Ion: 93 Resp: 187335

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

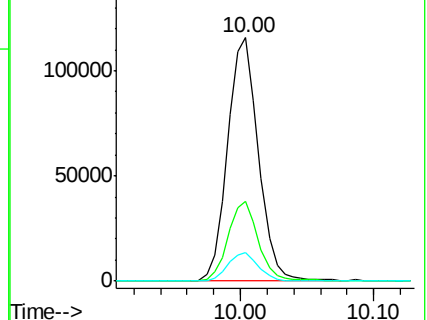
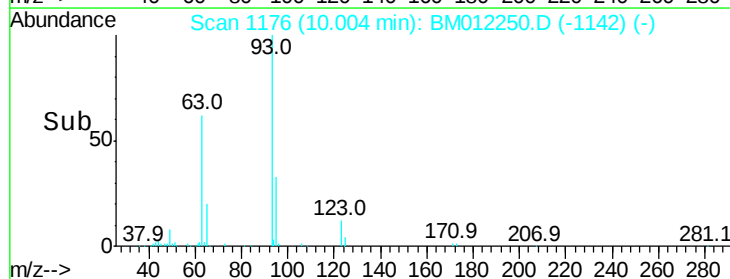
123 11.6 9.6 14.4

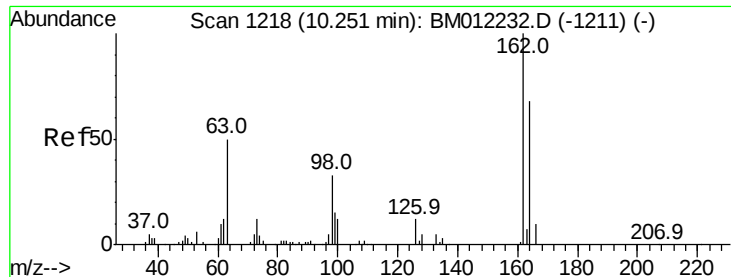


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

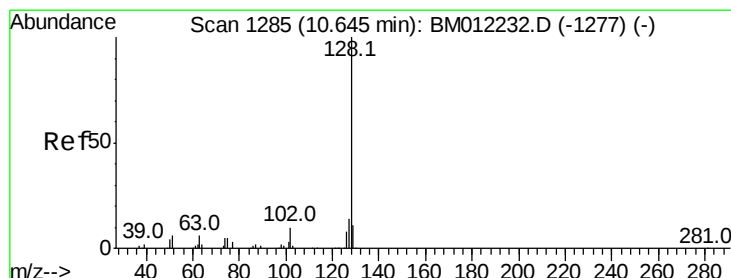
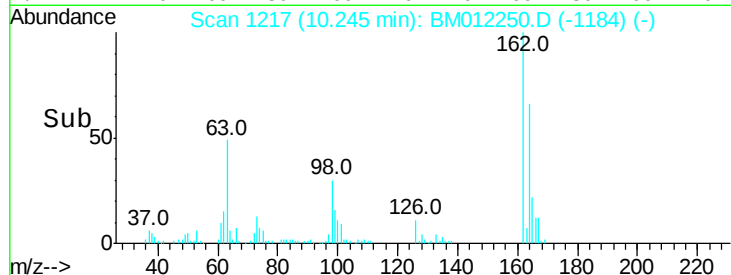
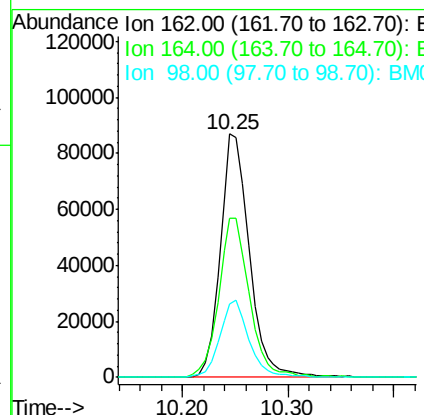
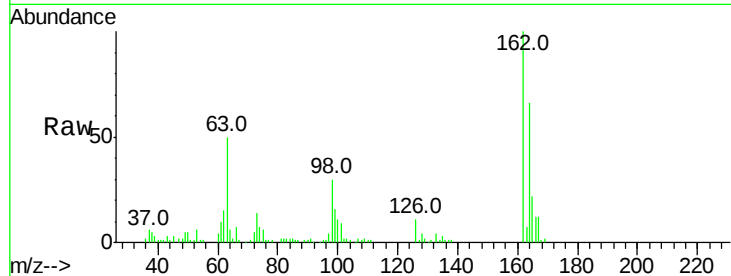




#27
 2,4-Dichlorophenol
 Concen: 21.134 ng/ul
 RT: 10.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

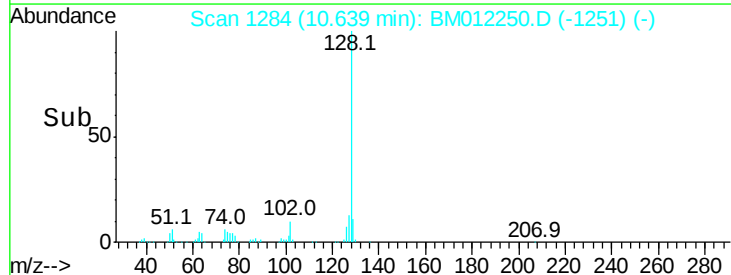
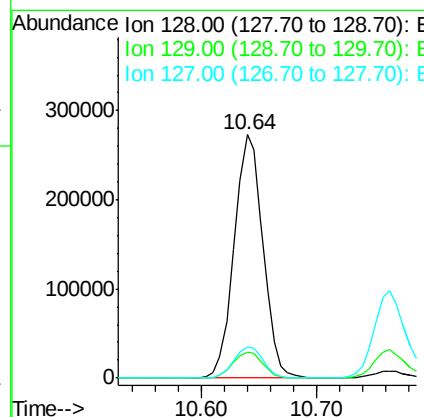
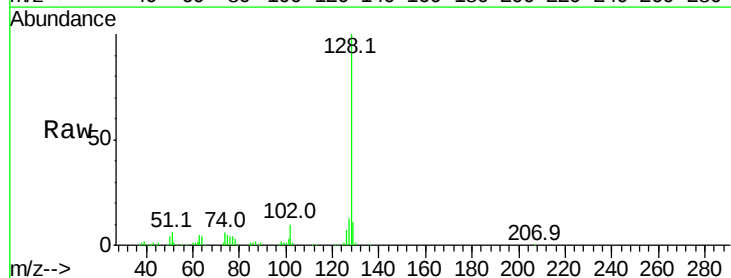
Instrument :
 BNA_M
 ClientSampleId :

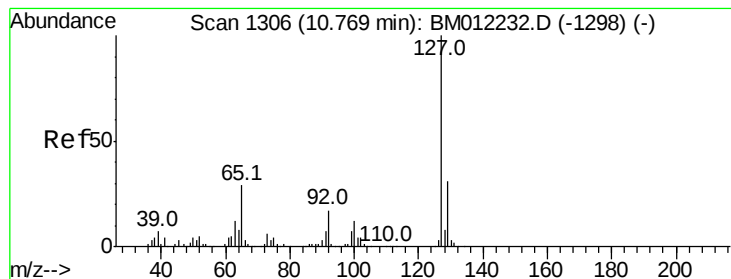
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	49.6	74.4
98	30.1	26.2	39.2



#28
 Naphthalene
 Concen: 19.260 ng/ul
 RT: 10.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	12.7	11.4	17.0





#30

4-Chloroaniline

Concen: 26.312 ng/ul

RT: 10.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

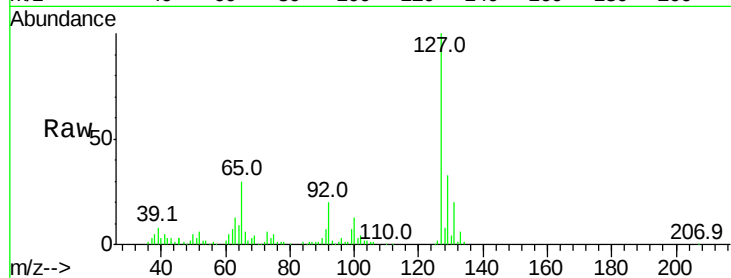
ClientSampleId :

Tot Ion:127 Resp: 193895

Ion Ratio Lower Upper

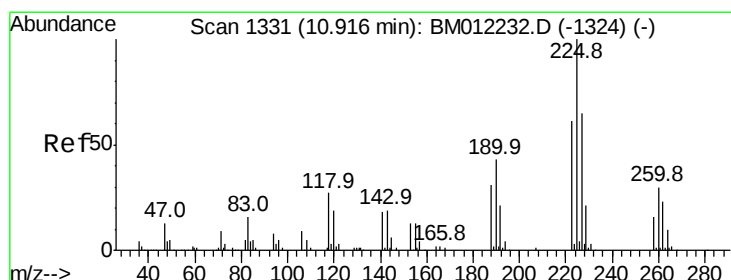
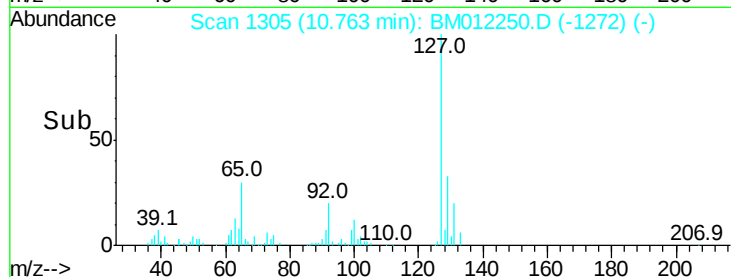
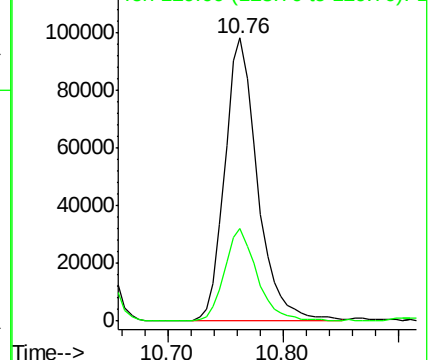
127 100

129 32.8 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.974 ng/ul

RT: 10.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

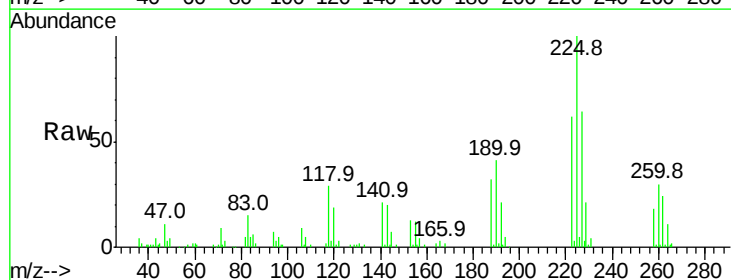
Tgt Ion:225 Resp: 122608

Ion Ratio Lower Upper

225 100

223 61.7 49.4 74.0

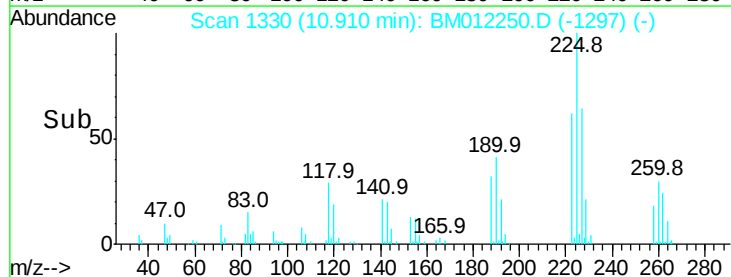
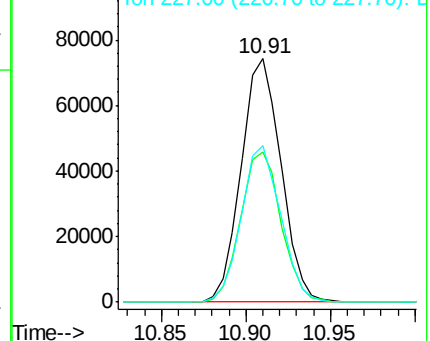
227 64.2 53.2 79.8

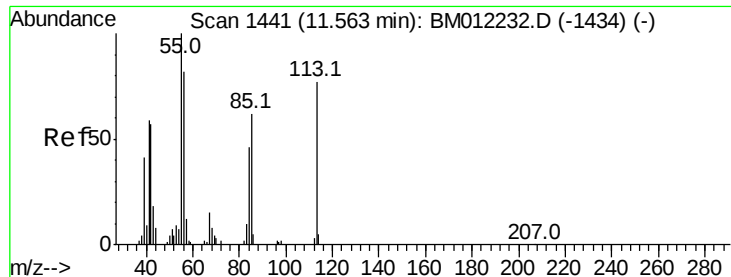


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.153 ng/ul

RT: 11.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

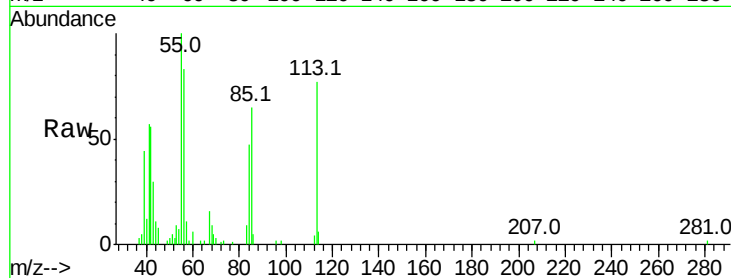
Tot Ion:113 Resp: 42711

Ion Ratio Lower Upper

113 100

55 130.2 107.7 161.5

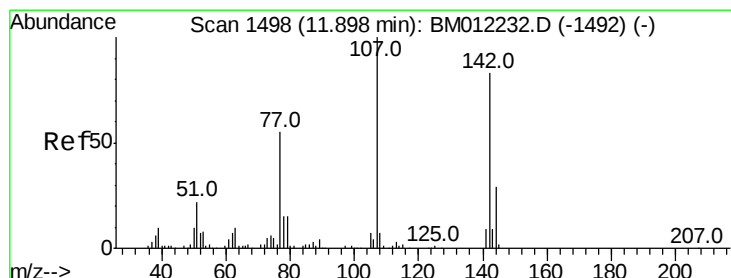
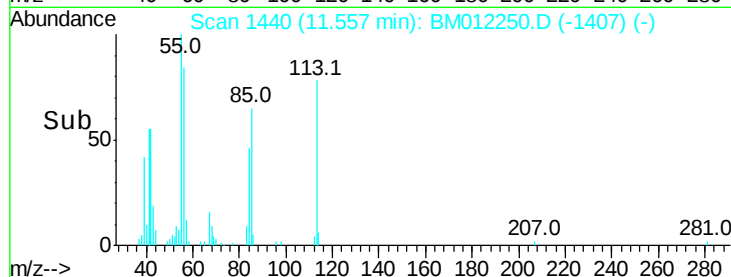
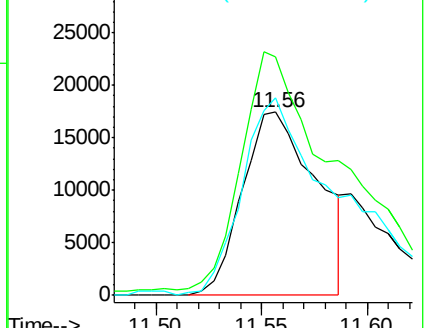
56 107.7 97.1 145.7



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: 21.327 ng/ul

RT: 11.90 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

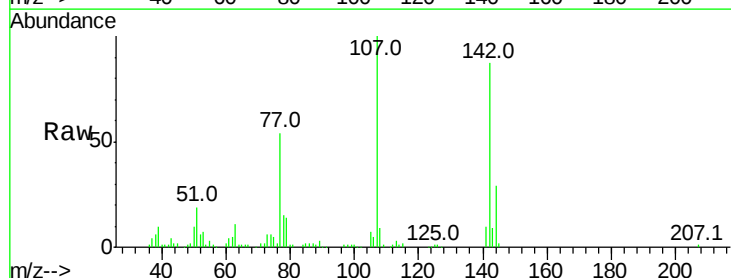
Tgt Ion:107 Resp: 176240

Ion Ratio Lower Upper

107 100

144 29.1 21.2 31.8

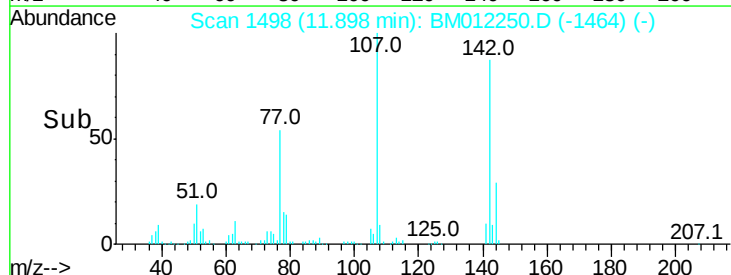
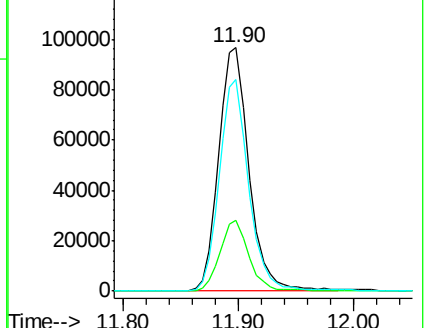
142 87.2 65.3 97.9

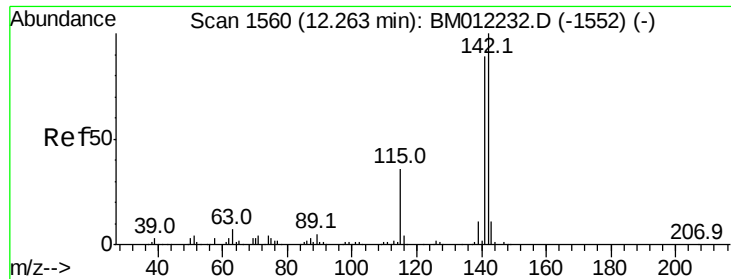


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

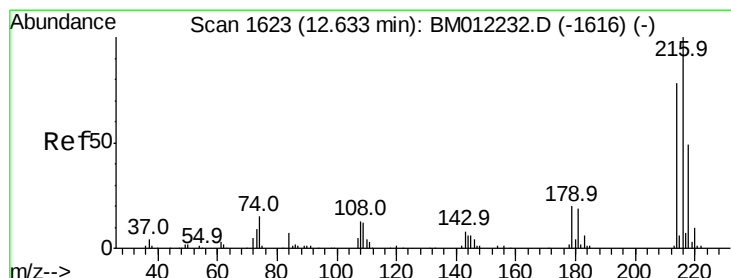
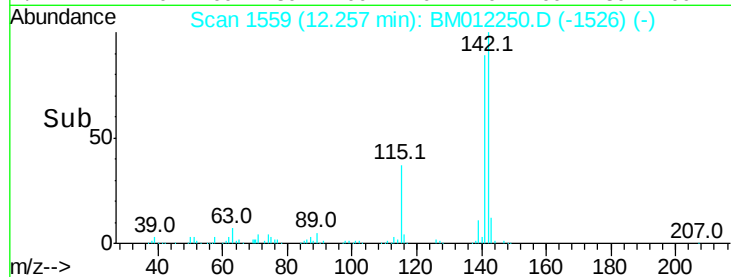
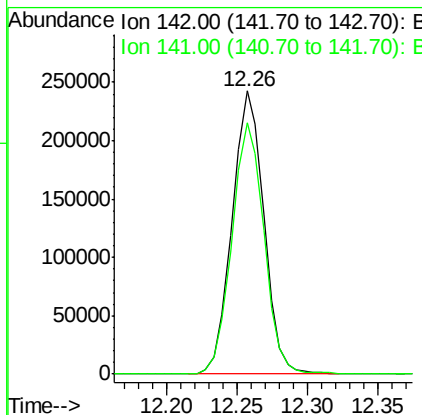
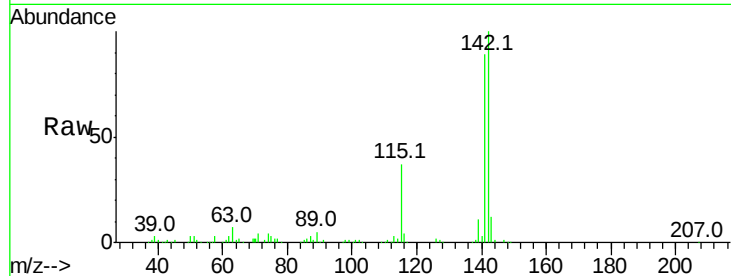




#34
 2-Methylnaphthalene
 Concen: 20.742 ng/ul
 RT: 12.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

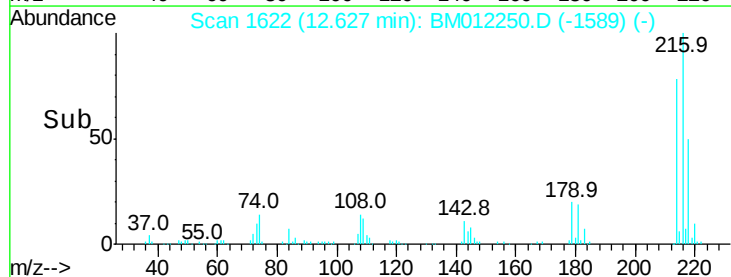
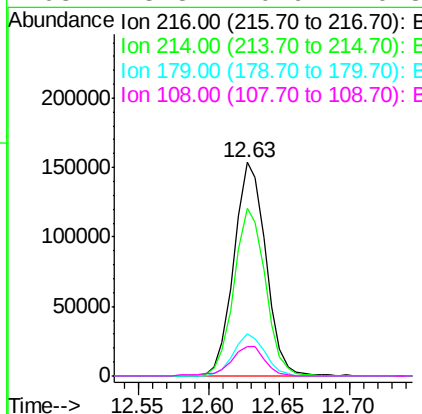
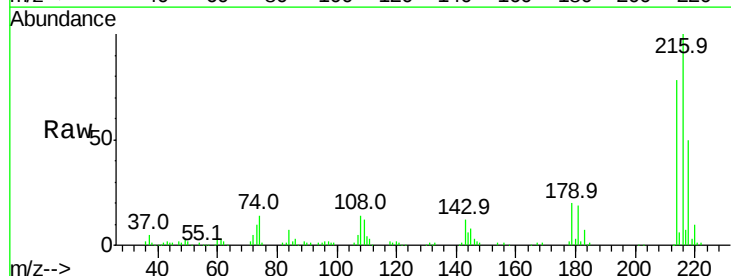
Instrument :
 BNA_M
 ClientSampled :

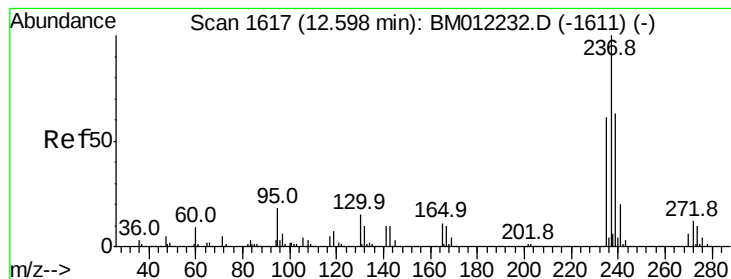
Tot Ion:142 Resp: 380868
 Ion Ratio Lower Upper
 142 100
 141 88.6 73.6 110.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.345 ng/ul
 RT: 12.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Tgt Ion:216 Resp: 243193
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.3 93.5
 179 19.5 16.2 24.2
 108 13.8 10.9 16.3





#37

Hexachlorocyclopentadiene

Concen: 12.559 ng/ul

RT: 12.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

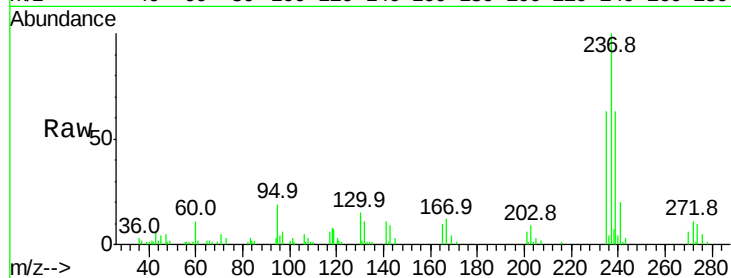
Tot Ion:237 Resp: 66907

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.1	75.1
272	11.2	10.6	15.8

237 100

235 63.2 50.1 75.1

272 11.2 10.6 15.8

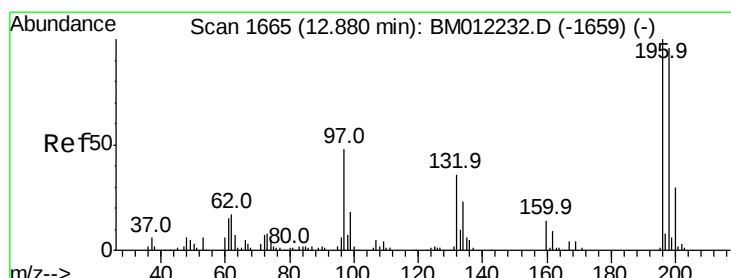
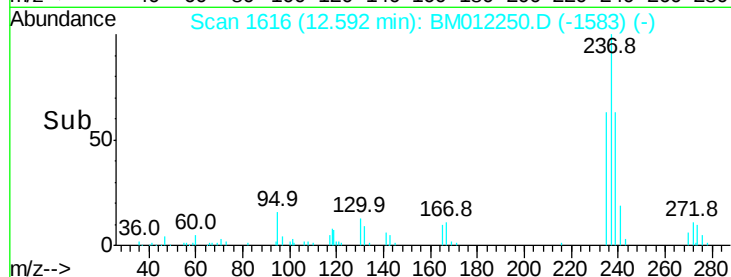
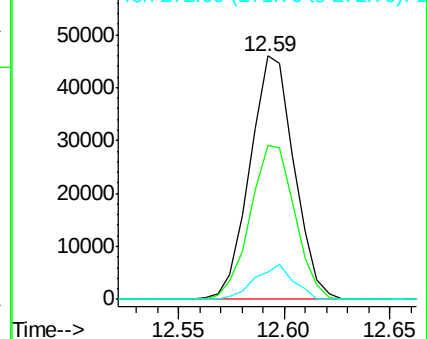


Abundance

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: 20.695 ng/ul

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

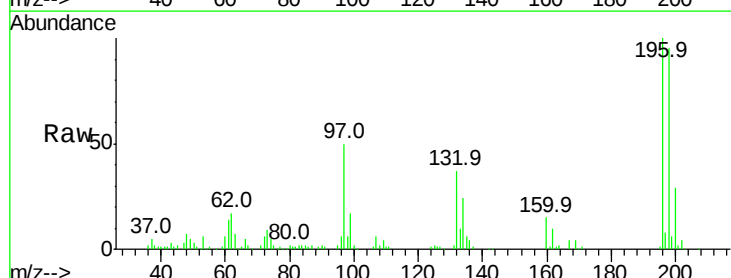
Tgt Ion:196 Resp: 164008

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.4
200	29.4	25.4	38.2

196 100

198 94.8 78.2 117.4

200 29.4 25.4 38.2

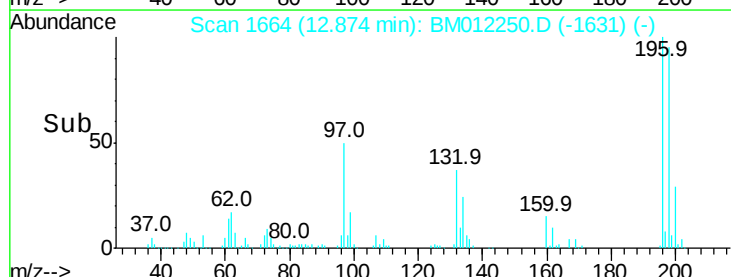
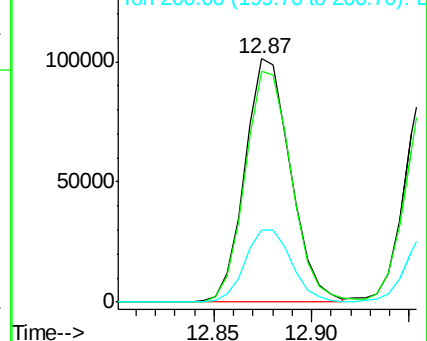


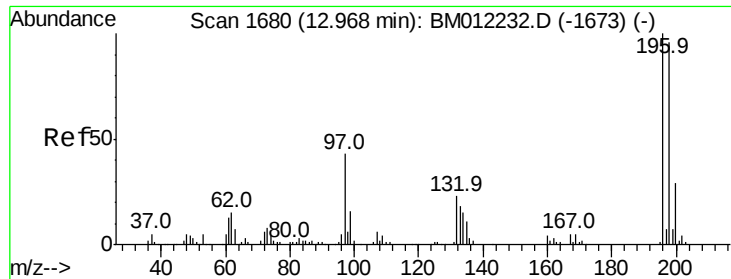
Abundance

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

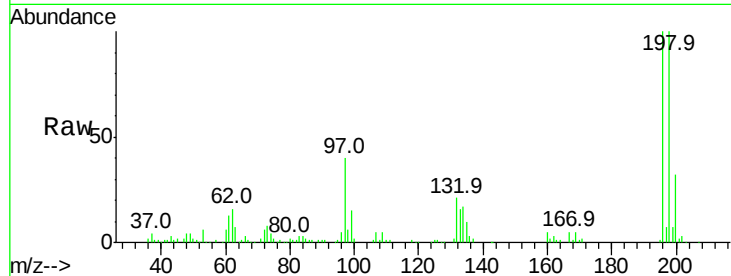




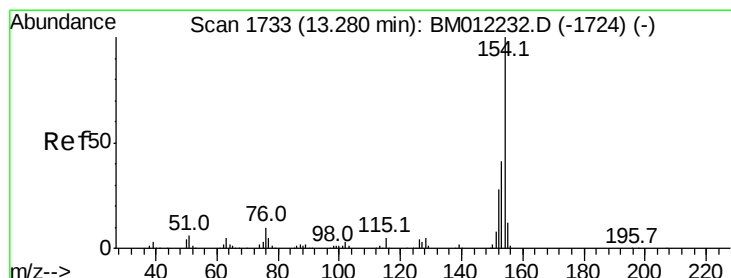
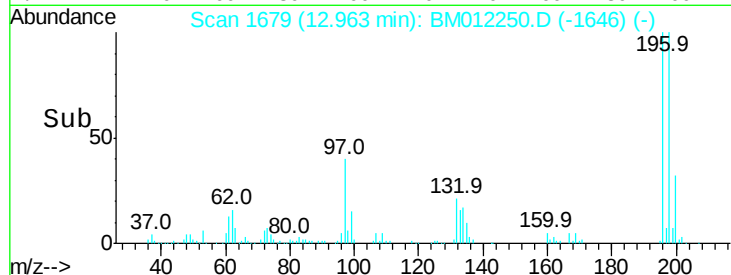
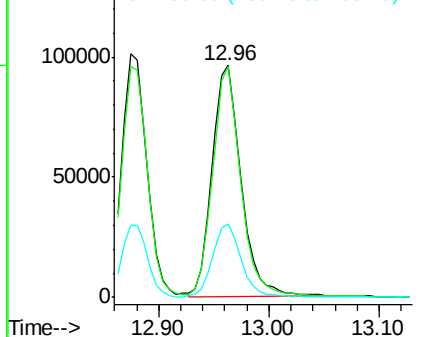
#39
 2,4,5-Trichlorophenol
 Concen: 21.499 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	78.1	117.1
200	31.7	25.1	37.7

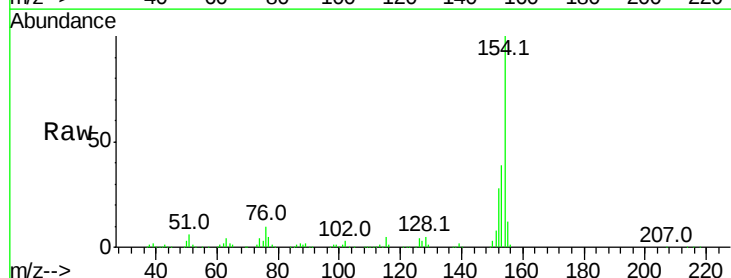


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

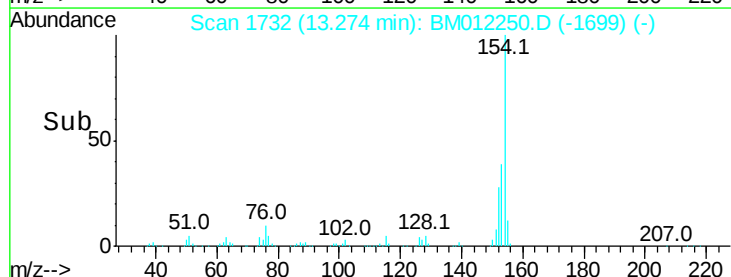
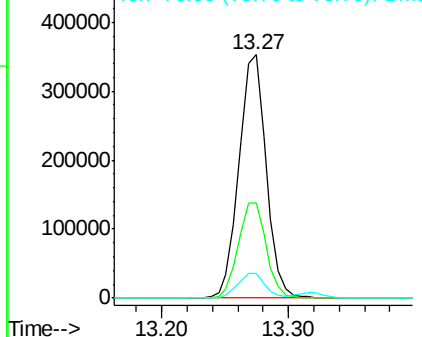


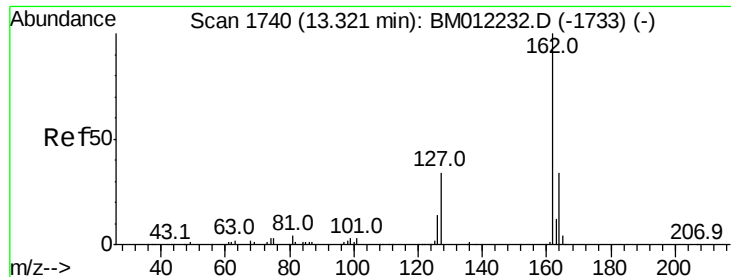
#40
 1,1'-Biphenyl
 Concen: 18.939 ng/ul
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	33.0	49.4
76	10.1	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

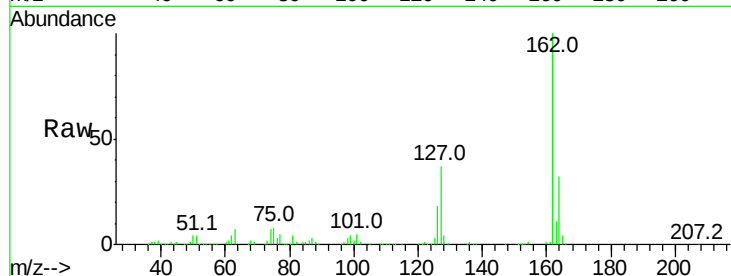




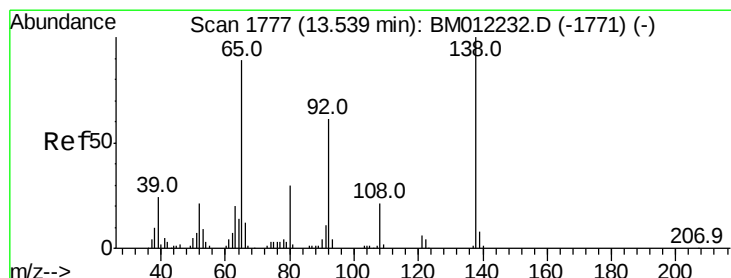
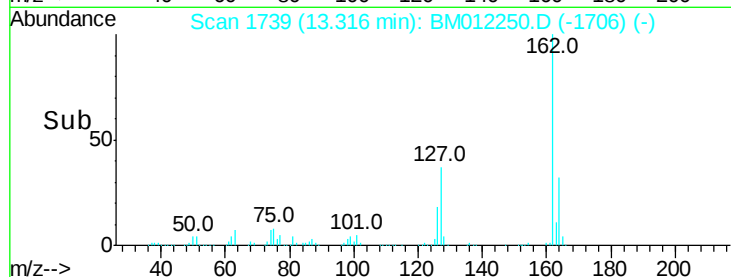
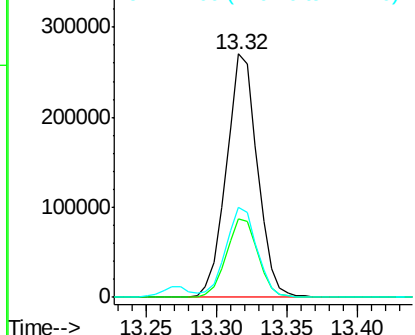
#41
2-Chloronaphthalene
Concen: 19.019 ng/ul
RT: 13.32 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 414724
Ion Ratio Lower Upper
162 100
164 32.1 27.0 40.6
127 37.2 29.5 44.3

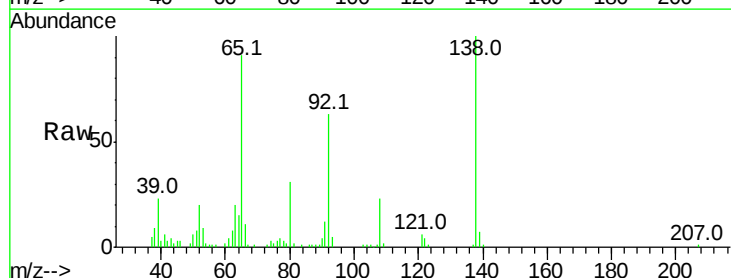


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

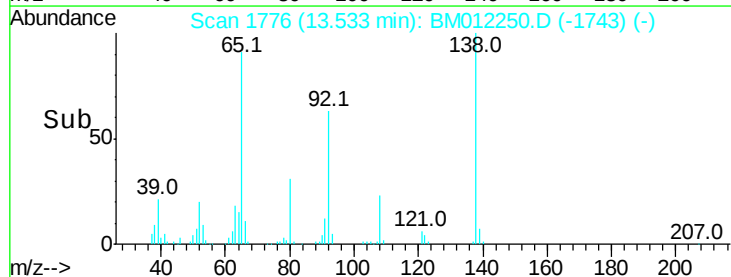
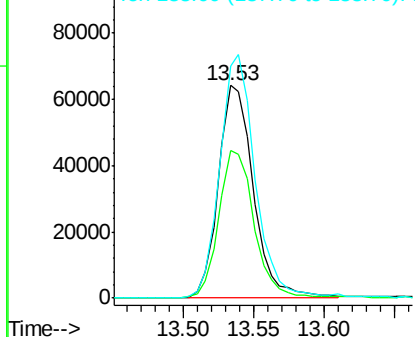


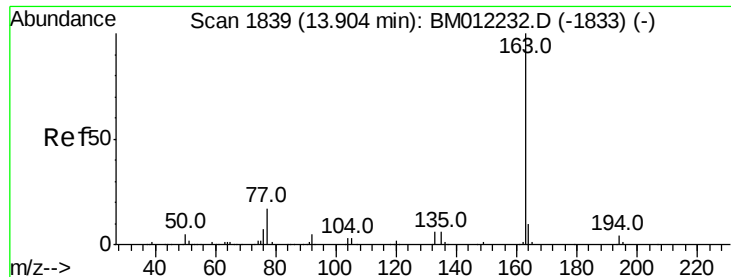
#42
2-Nitroaniline
Concen: 18.322 ng/ul
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion: 65 Resp: 111162
Ion Ratio Lower Upper
65 100
92 69.3 55.5 83.3
138 109.3 92.3 138.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

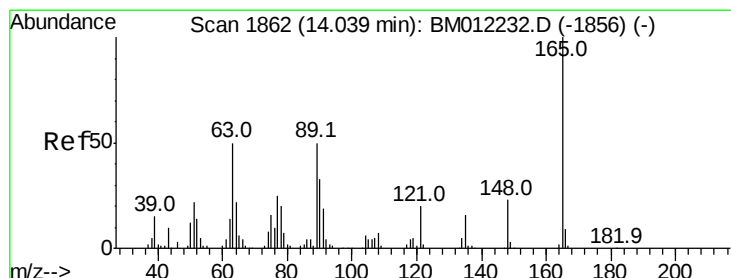
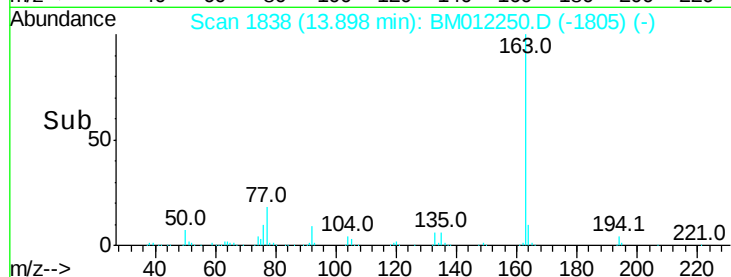
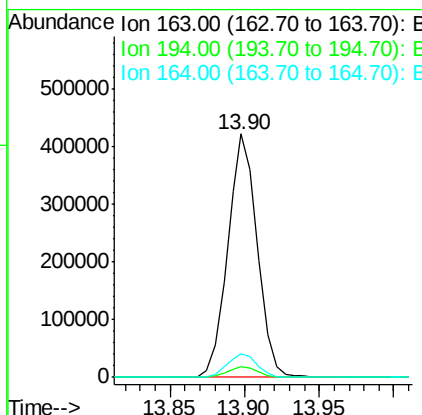
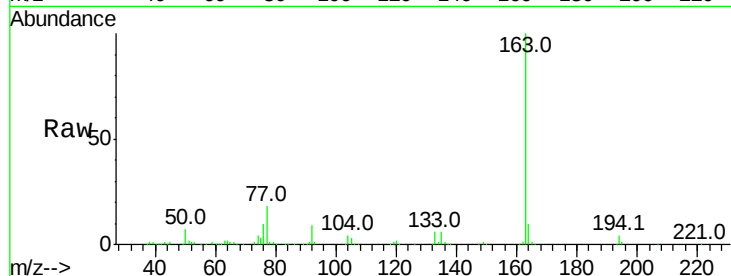




#44
Dimethylphthalate
Concen: 19.883 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

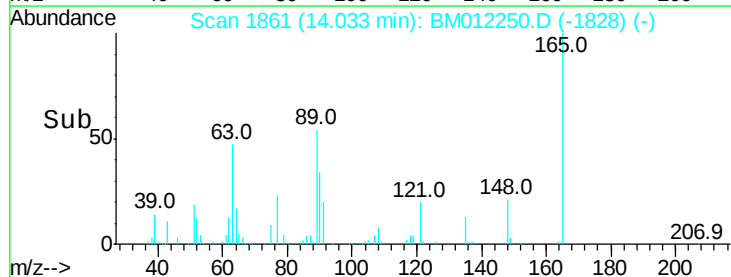
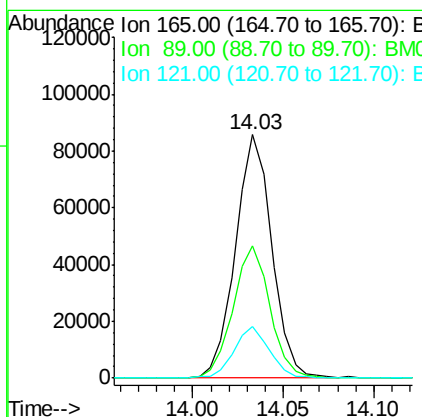
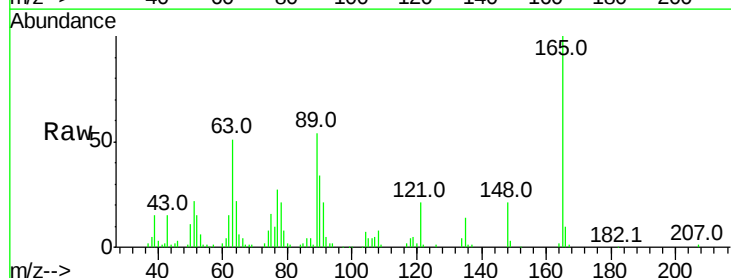
Instrument :
BNA_M
ClientSampleId :

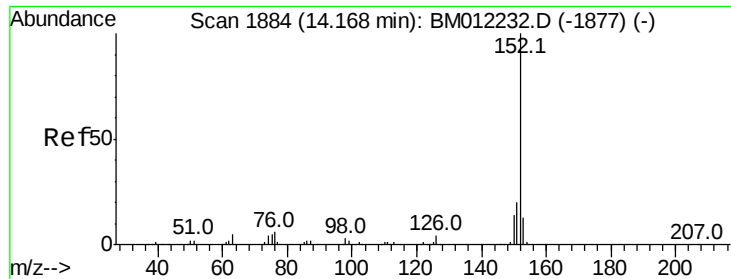
Tot Ion:163 Resp: 579720
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 9.8 8.1 12.1



#45
2,6-Dinitrotoluene
Concen: 20.643 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion:165 Resp: 119468
Ion Ratio Lower Upper
165 100
89 54.2 43.4 65.2
121 21.1 15.5 23.3

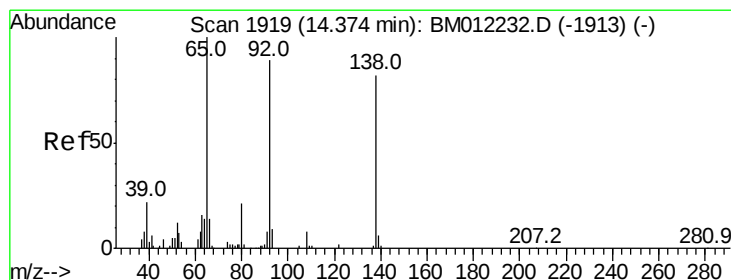
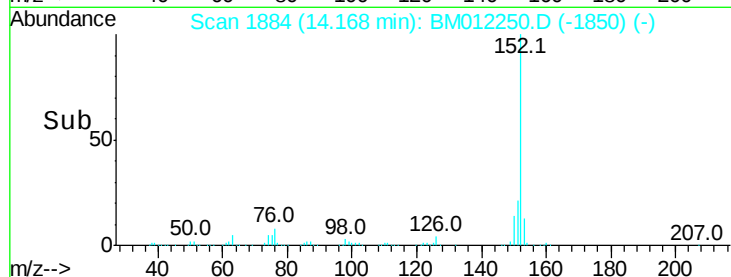
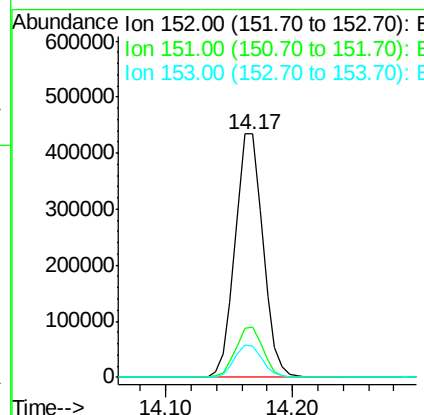
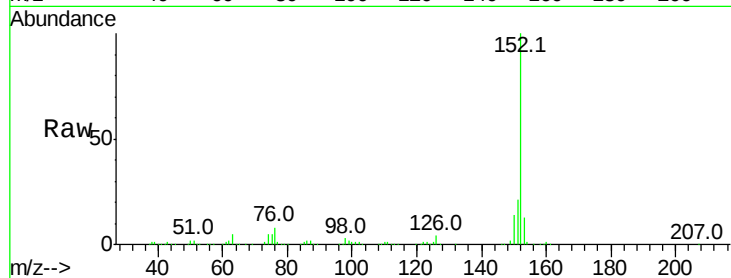




#47
Acenaphthylene
Concen: 19.069 ng/ul
RT: 14.17 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

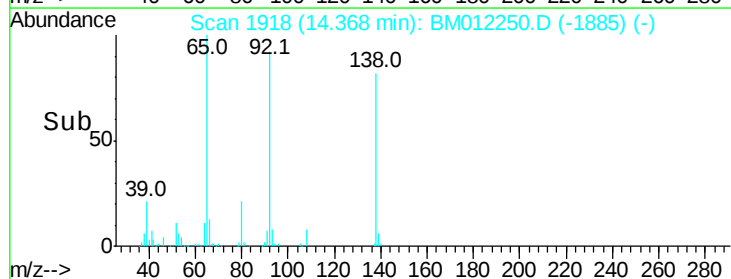
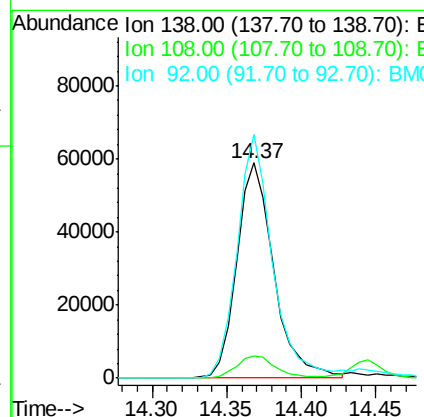
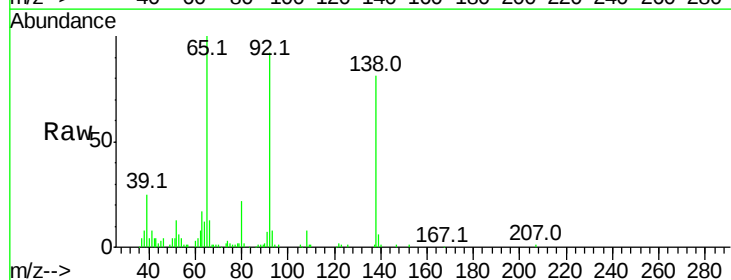
Instrument :
BNA_M
ClientSampleId :

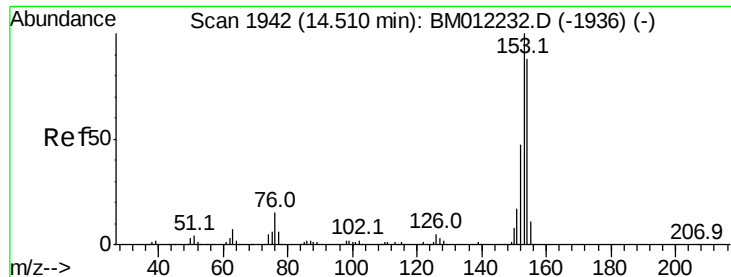
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.3	22.9
153	12.8	10.4	15.6



#48
3-Nitroaniline
Concen: 22.668 ng/ul
RT: 14.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.8	13.2
92	113.1	83.5	125.3





#49

Acenaphthene

Concen: 19.058 ng/ul

RT: 14.50 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

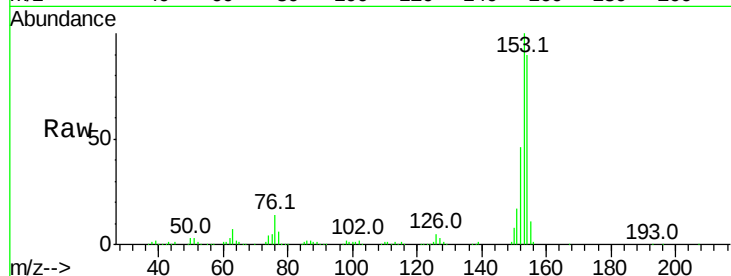
Tot Ion:153 Resp: 444068

Ion Ratio Lower Upper

153 100

152 45.8 37.4 56.0

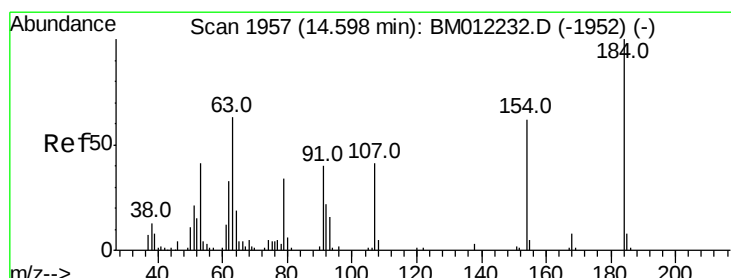
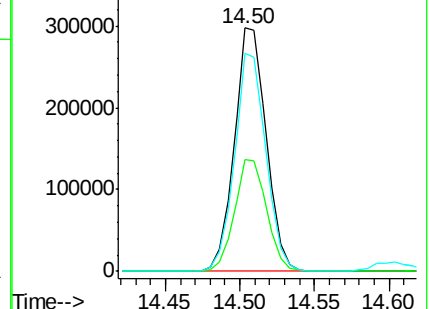
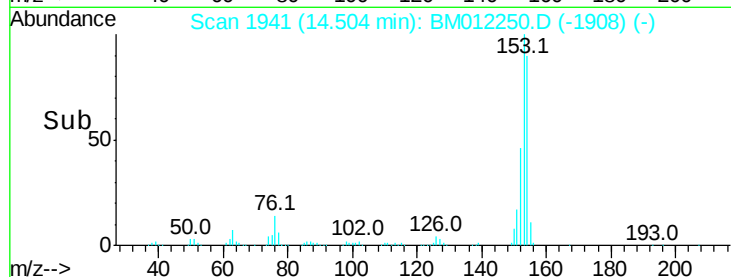
154 89.8 71.1 106.7



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: 10.822 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

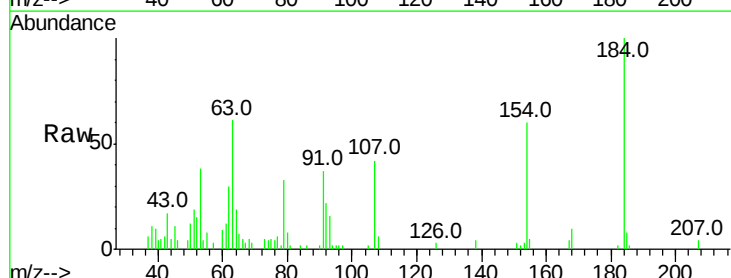
Tgt Ion:184 Resp: 35566

Ion Ratio Lower Upper

184 100

63 61.4 50.2 75.4

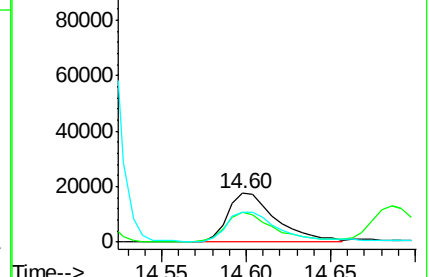
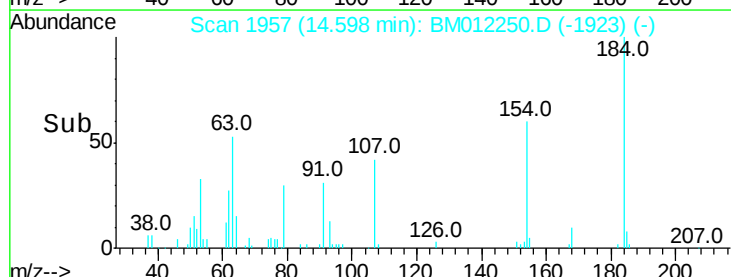
154 60.4 51.2 76.8

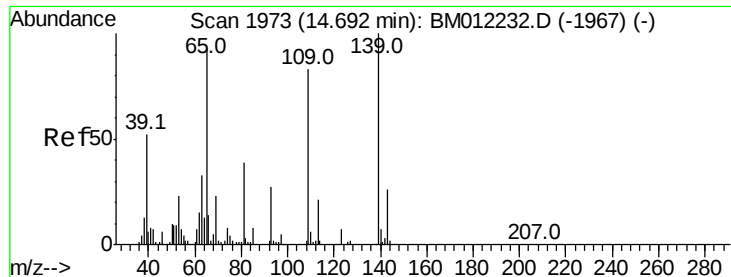


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.655 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

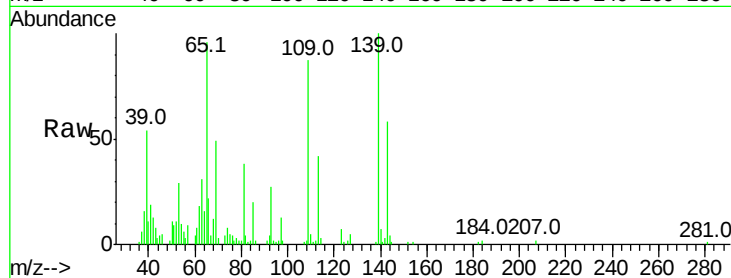
Tot Ion:109 Resp: 69420

Ion Ratio Lower Upper

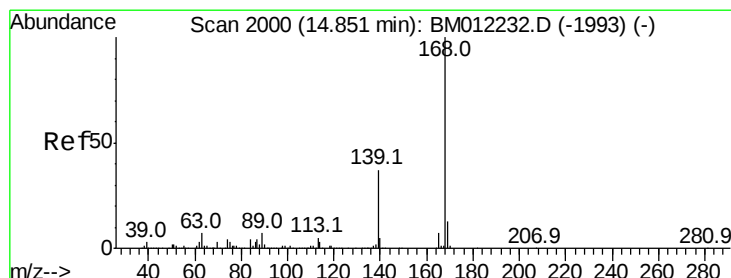
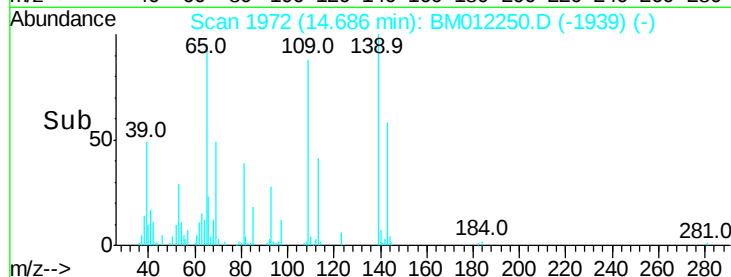
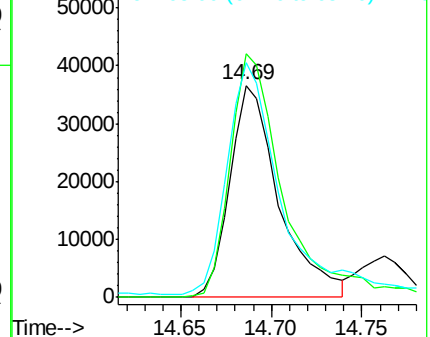
109 100

139 114.9 90.6 135.8

65 110.5 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): BMC



#53

Dibenzofuran

Concen: 19.832 ng/ul

RT: 14.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM012250.D

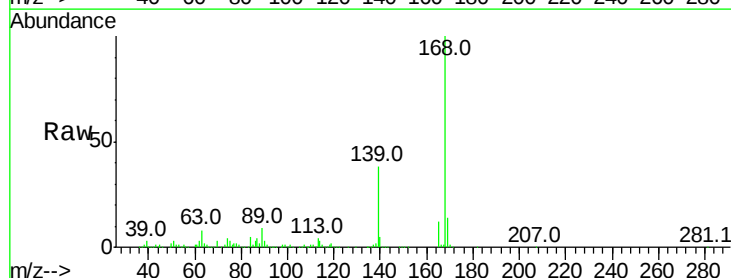
Acq: 17 Oct 2017 16:08

Tgt Ion:168 Resp: 665406

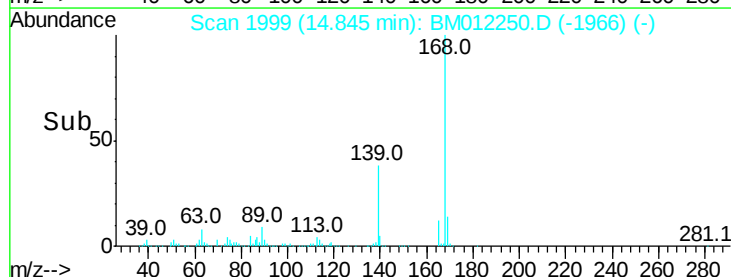
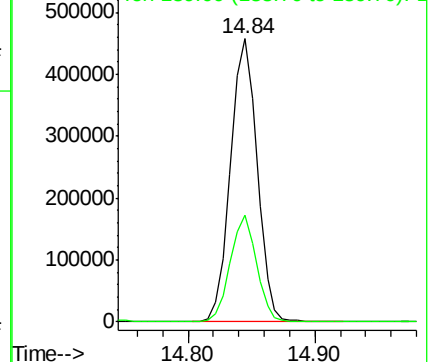
Ion Ratio Lower Upper

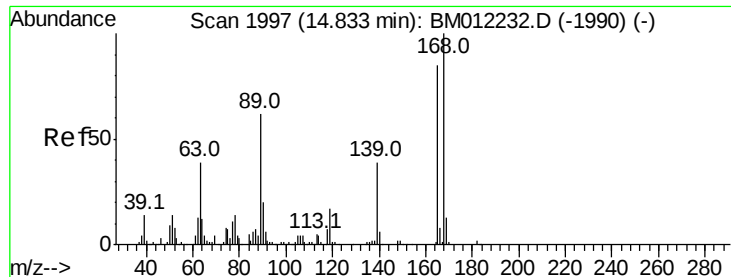
168 100

139 37.6 30.2 45.2



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

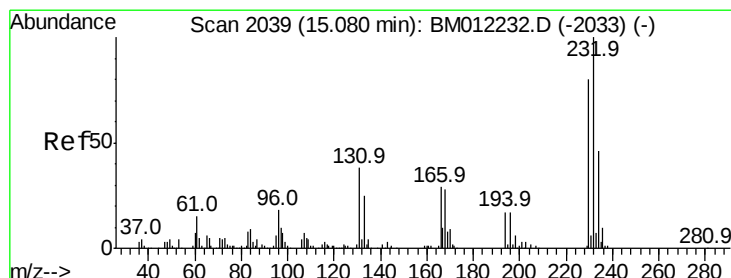
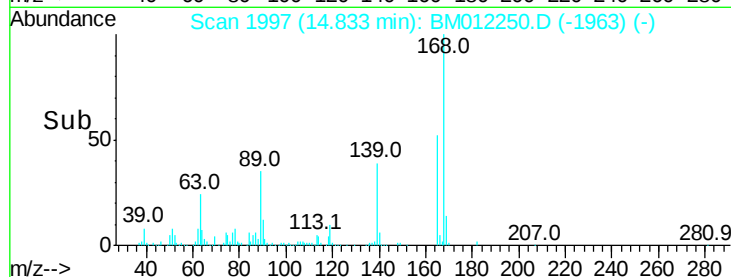
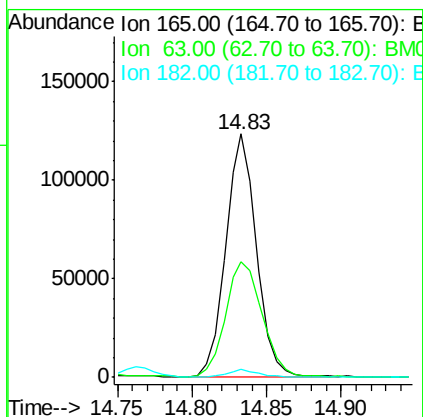
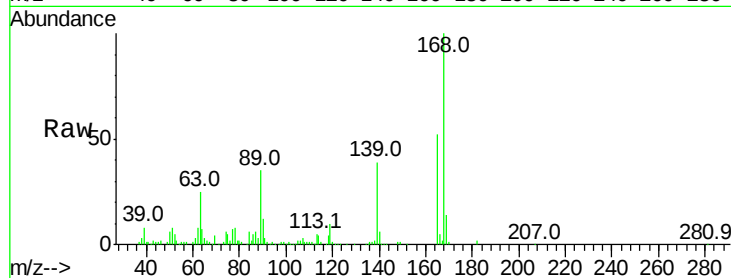




#54
 2,4-Dinitrotoluene
 Concen: 21.307 ng/ul
 RT: 14.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

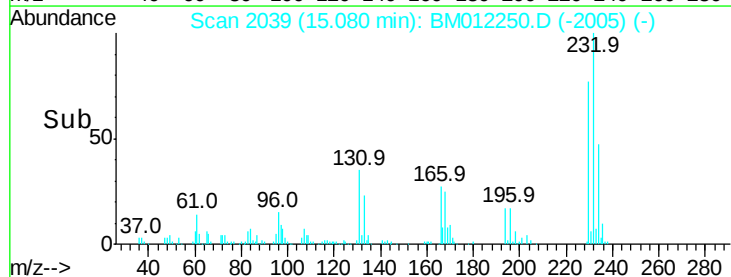
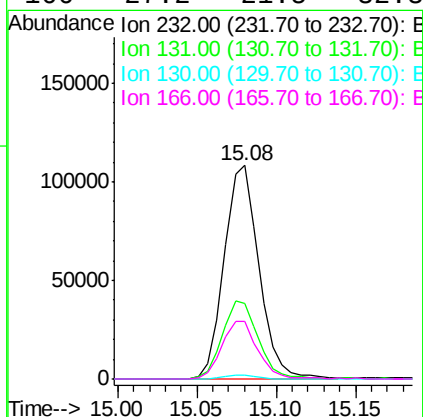
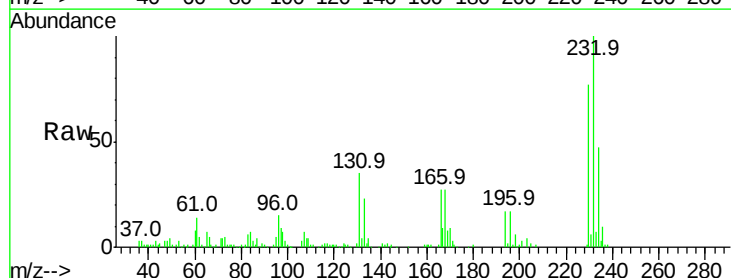
Instrument :
 BNA_M
 ClientSampleId :

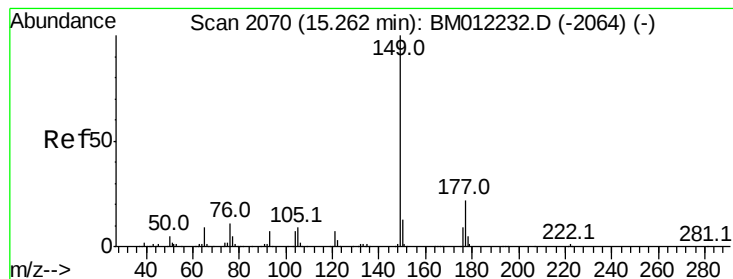
Tot Ion:165 Resp: 178726
 Ion Ratio Lower Upper
 165 100
 63 47.6 38.7 58.1
 182 3.4 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.165 ng/ul
 RT: 15.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Tgt Ion:232 Resp: 165439
 Ion Ratio Lower Upper
 232 100
 131 35.1 29.4 44.2
 130 1.9 1.8 2.8
 166 27.2 21.5 32.3





#56

Diethylphthalate

Concen: 18.861 ng/ul

RT: 15.26 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampled :

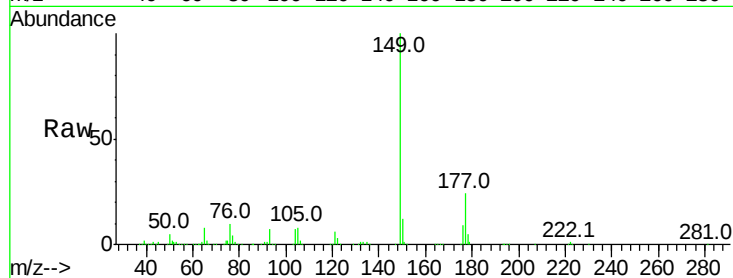
Tot Ion:149 Resp: 594433

Ion Ratio Lower Upper

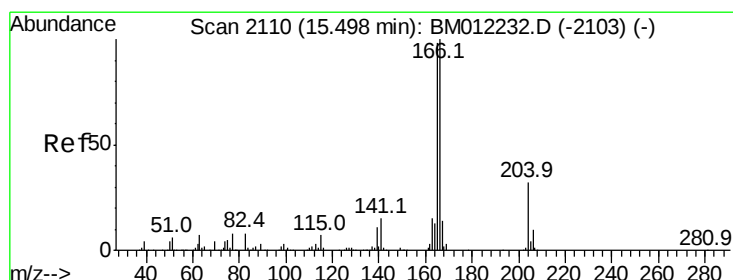
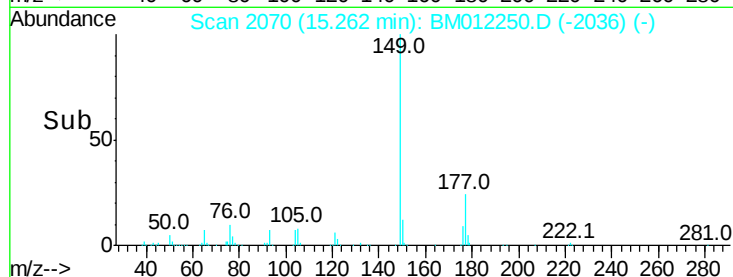
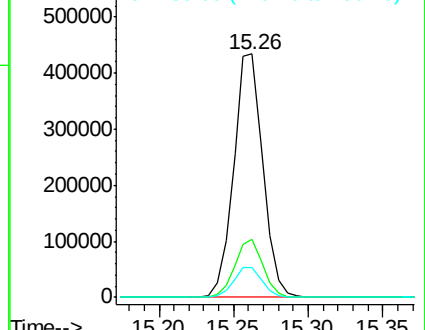
149 100

177 23.7 18.7 28.1

150 12.3 10.0 15.0



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



#58

Fluorene

Concen: 20.043 ng/ul

RT: 15.49 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

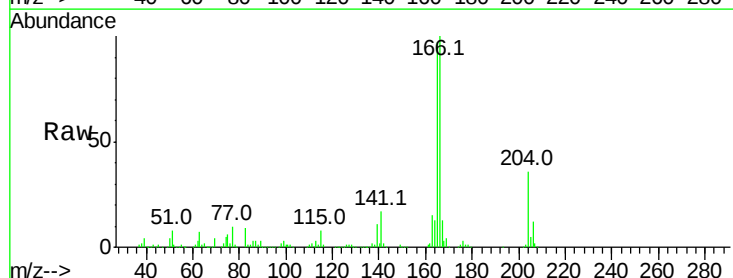
Tgt Ion:166 Resp: 558506

Ion Ratio Lower Upper

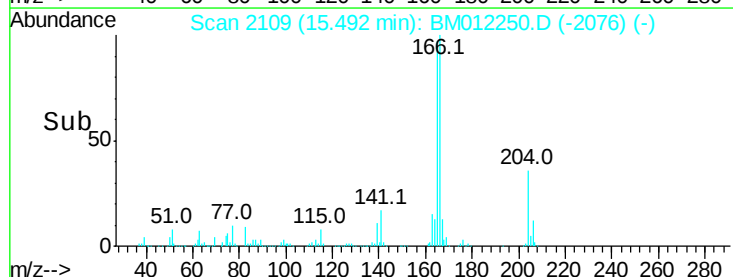
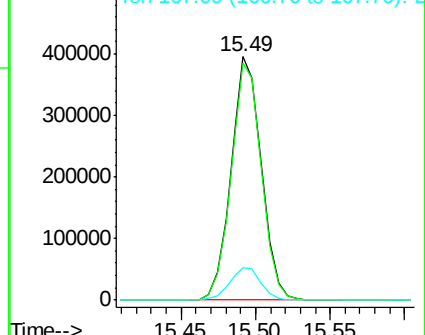
166 100

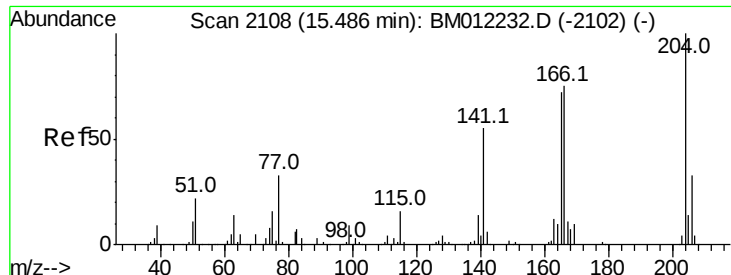
165 97.4 79.0 118.6

167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

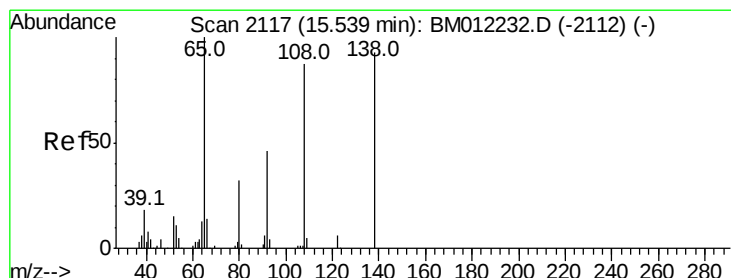
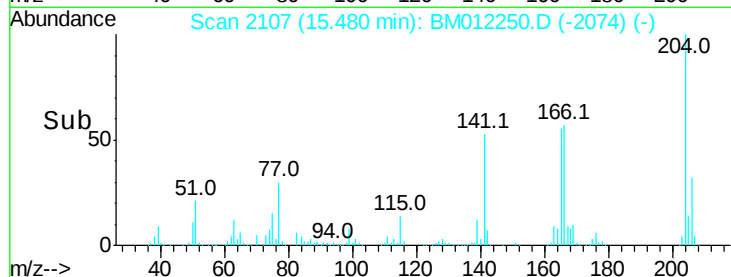
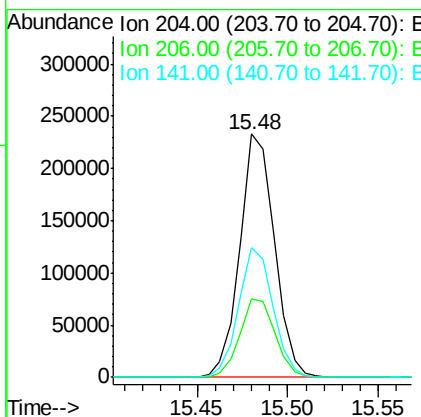
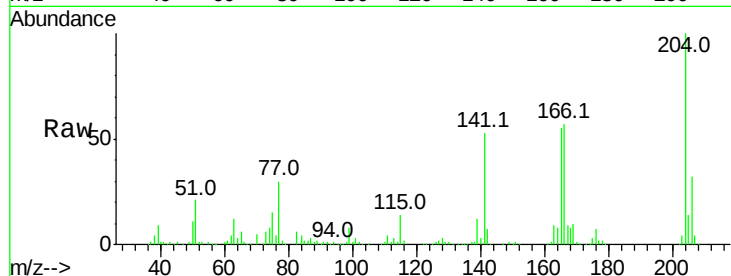




#59
 4-Chlorophenyl-phenylether
 Concen: 21.219 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

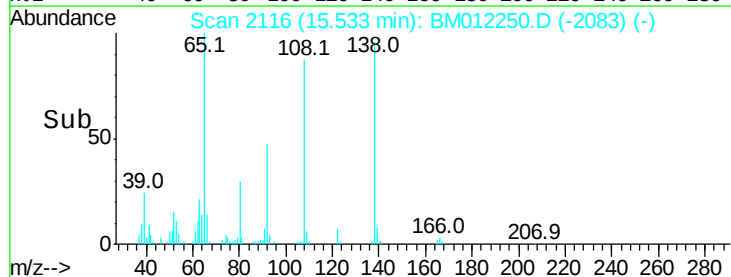
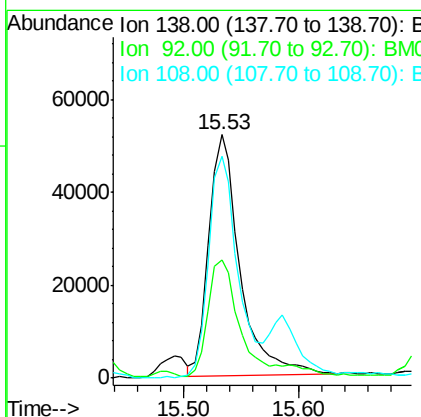
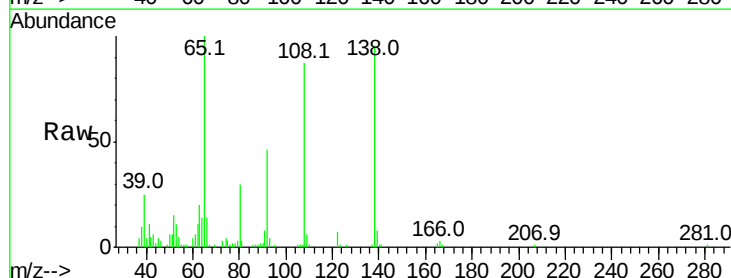
Instrument :
 BNA_M
 ClientSampleID :

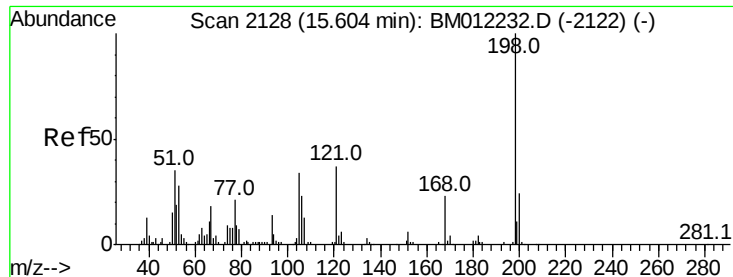
Tot Ion:204 Resp: 310601
 Ion Ratio Lower Upper
 204 100
 206 32.2 27.8 41.6
 141 53.0 43.9 65.9



#60
 4-Nitroaniline
 Concen: 17.604 ng/ul
 RT: 15.53 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Tgt Ion:138 Resp: 97875
 Ion Ratio Lower Upper
 138 100
 92 48.7 40.2 60.2
 108 91.2 74.3 111.5

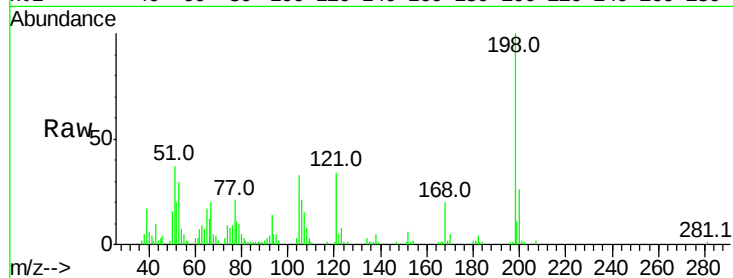




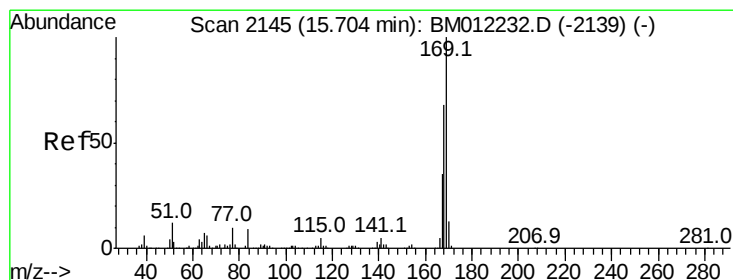
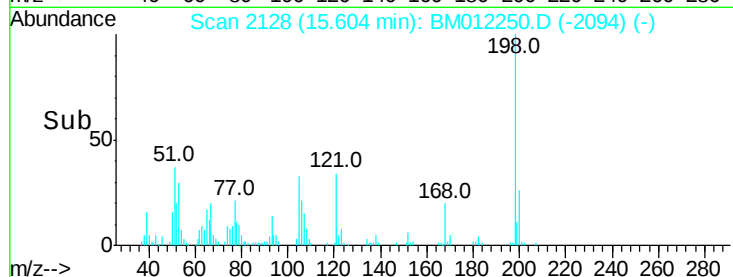
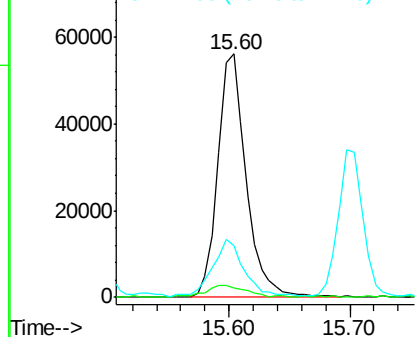
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.109 ng/ul
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 91013
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.7 5.5
 77 21.2 18.2 27.2

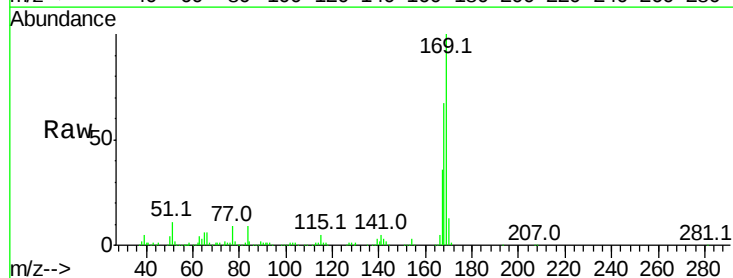


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

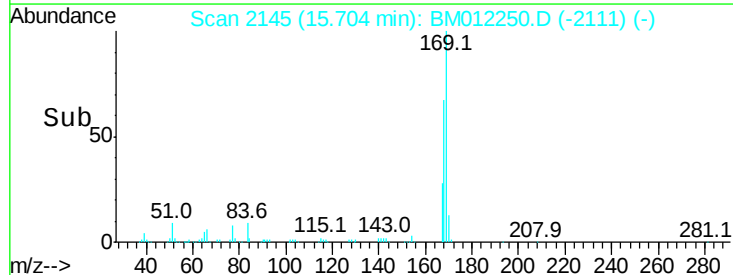
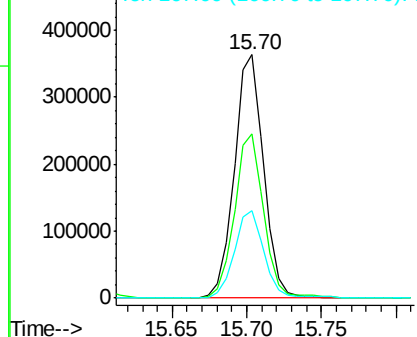


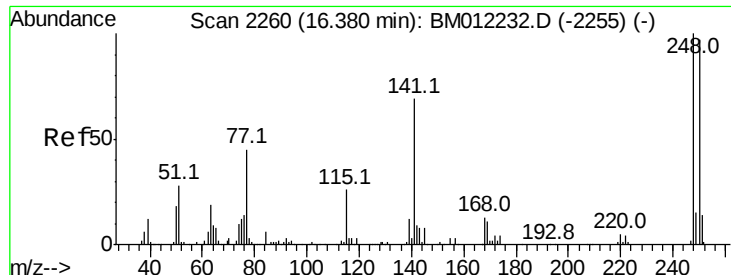
#64
 N-Nitrosodiphenylamine
 Concen: 19.122 ng/ul
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM012250.D
 Acq: 17 Oct 2017 16:08

Tgt Ion:169 Resp: 497651
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 35.8 28.8 43.2



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

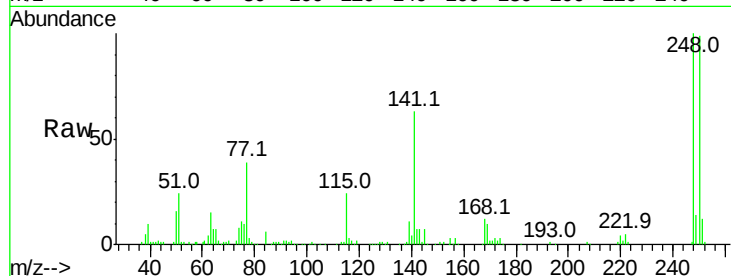




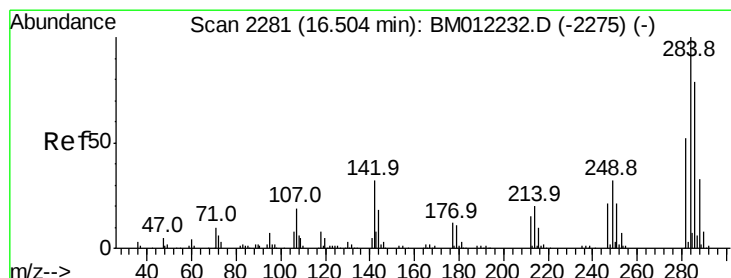
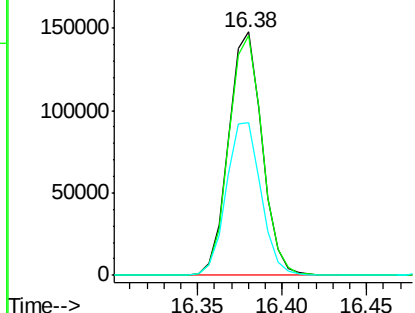
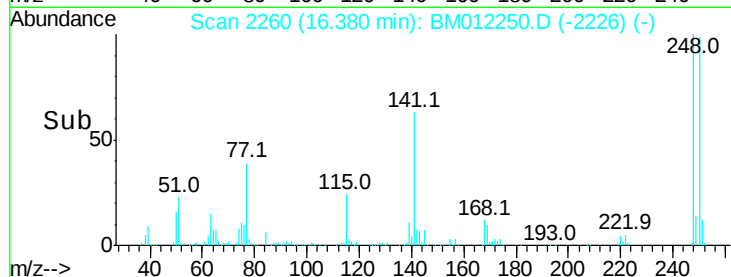
#65
4-Bromophenyl-phenylether
Concen: 20.451 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	62.9	52.9	79.3

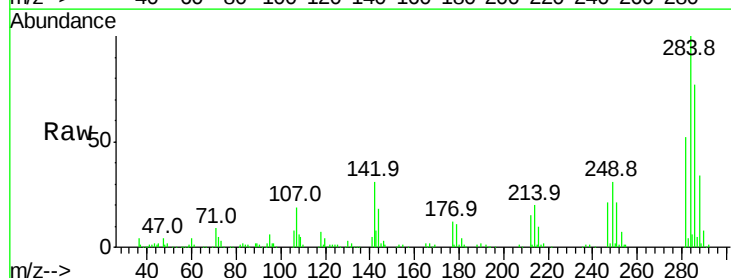


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

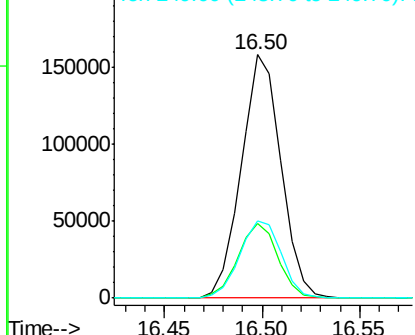
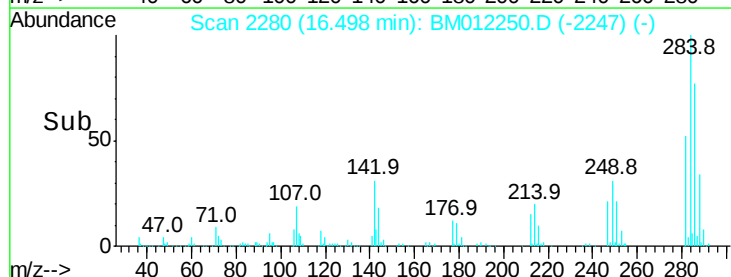


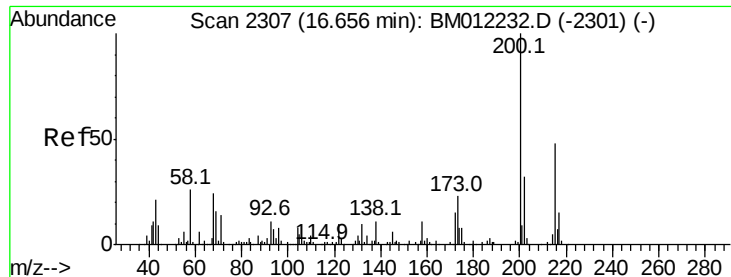
#66
Hexachlorobenzene
Concen: 19.745 ng/ul
RT: 16.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.7	38.5
249	31.5	27.0	40.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

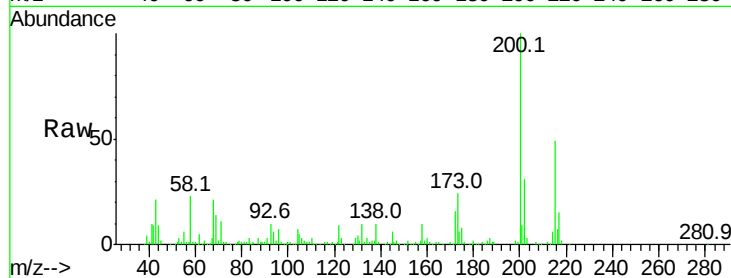




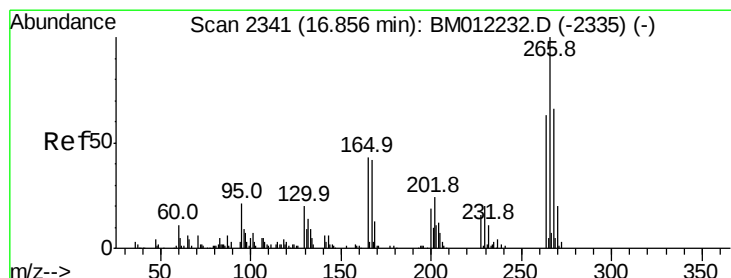
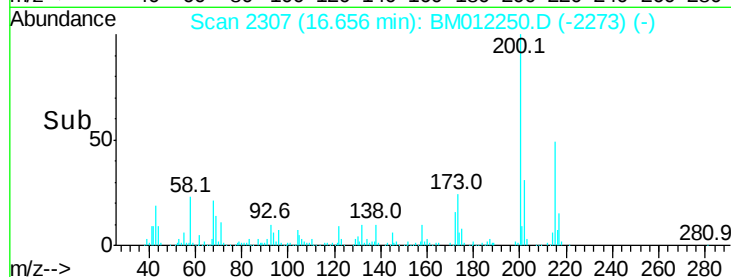
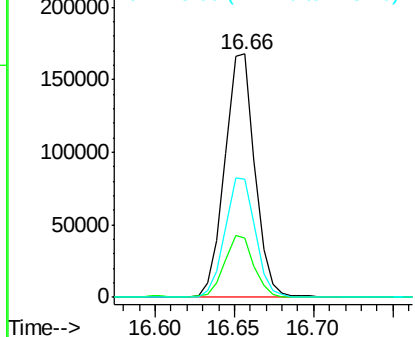
#67
Atrazine
Concen: 20.391 ng/ul
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	19.1	28.7
215	48.7	39.0	58.4

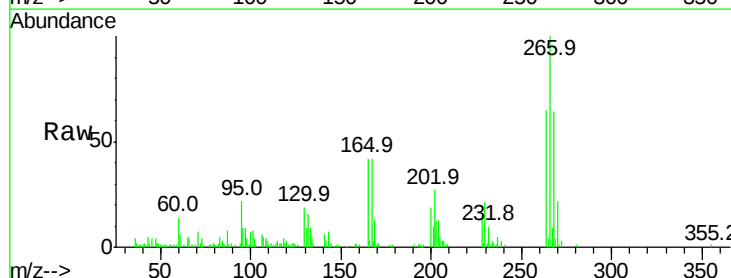


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

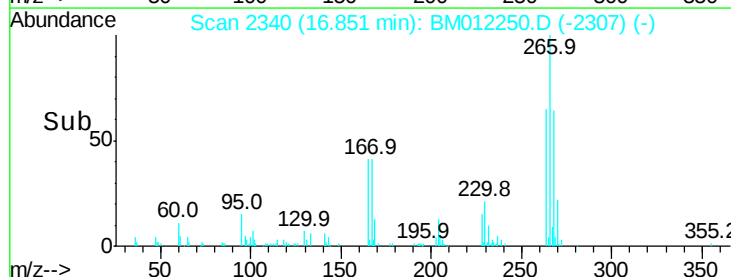
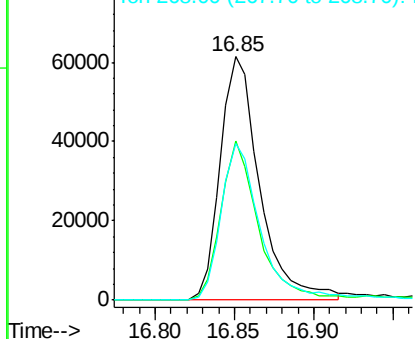


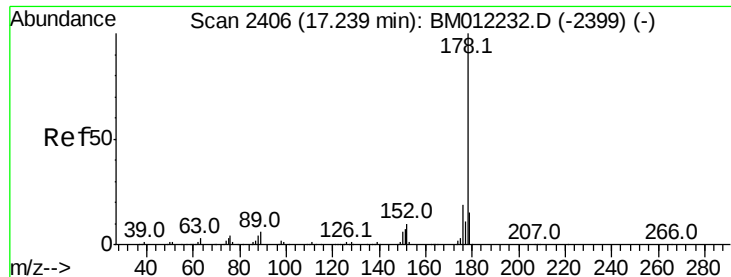
#68
Pentachlorophenol
Concen: 16.949 ng/ul
RT: 16.85 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.5	47.3	70.9
268	64.3	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: 19.496 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

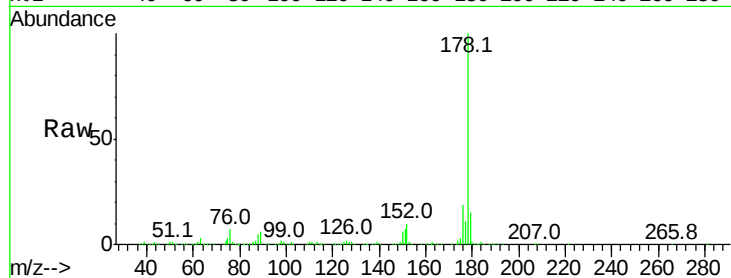
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 922125

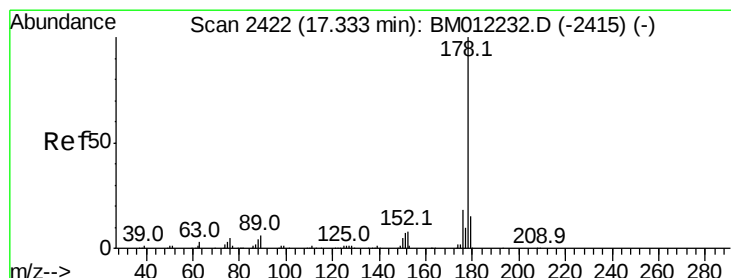
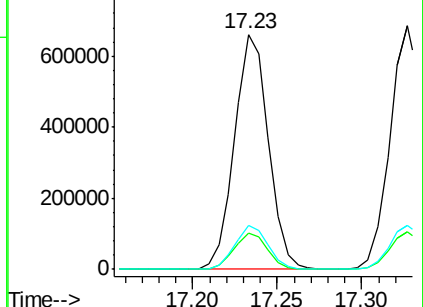
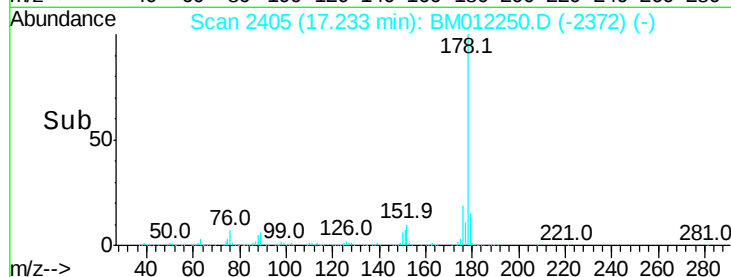
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.8	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.601 ng/ul

RT: 17.33 min Scan# 2421

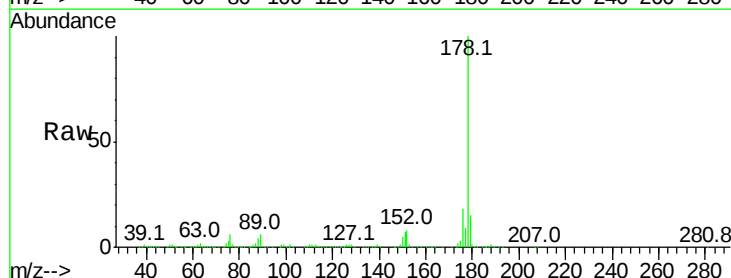
Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Tgt Ion:178 Resp: 959787

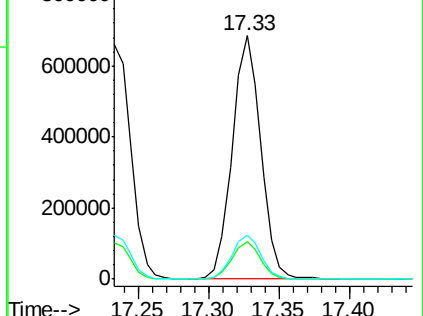
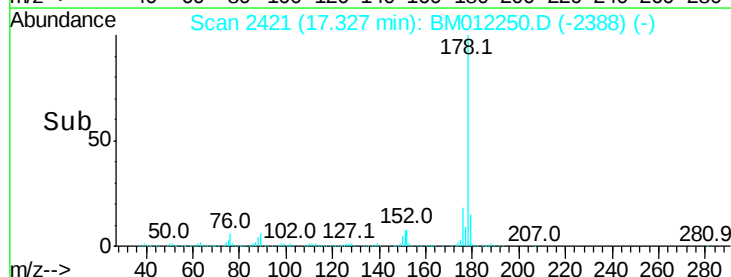
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.2	14.7	22.1

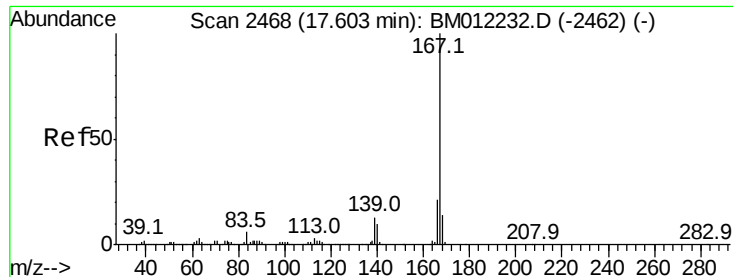


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.323 ng/ul

RT: 17.60 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

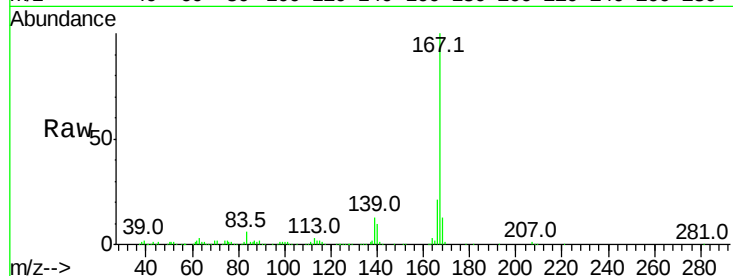
Tot Ion:167 Resp: 800769

Ion Ratio Lower Upper

167 100

166 20.8 17.8 26.6

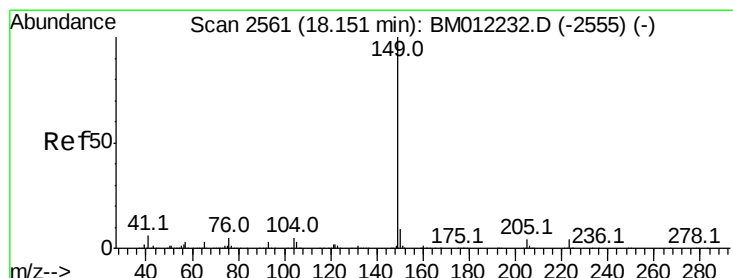
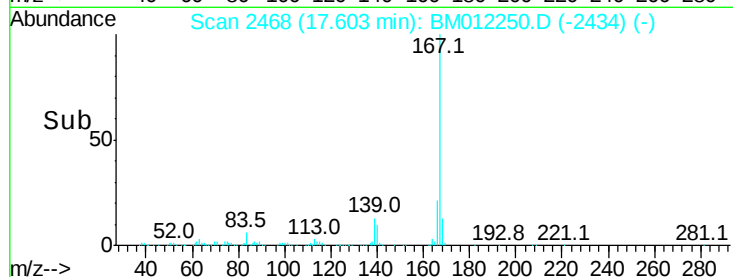
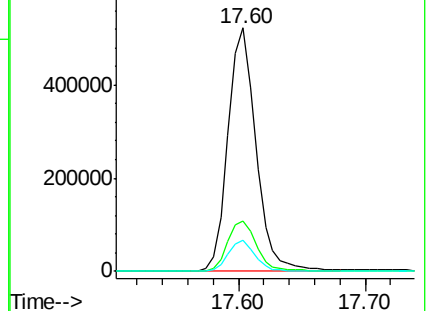
139 12.9 10.6 15.8



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: 19.608 ng/ul

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

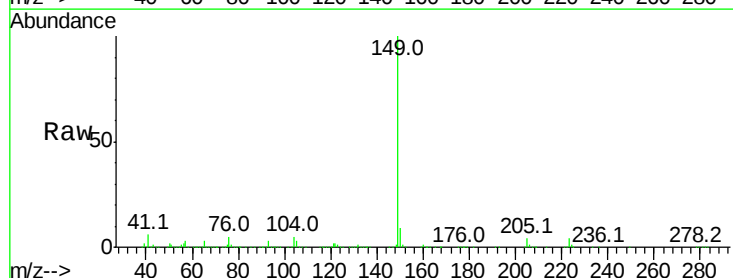
Tgt Ion:149 Resp: 1128152

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

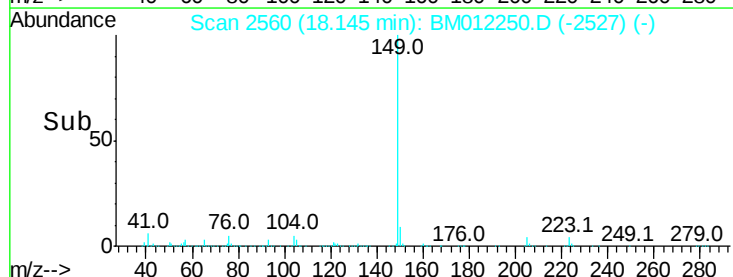
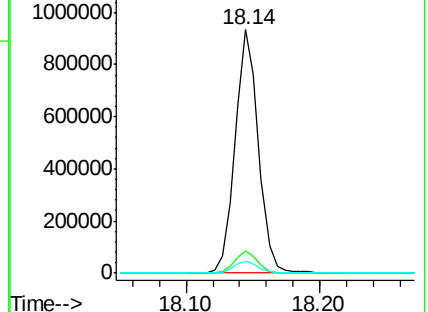
104 5.2 4.2 6.4

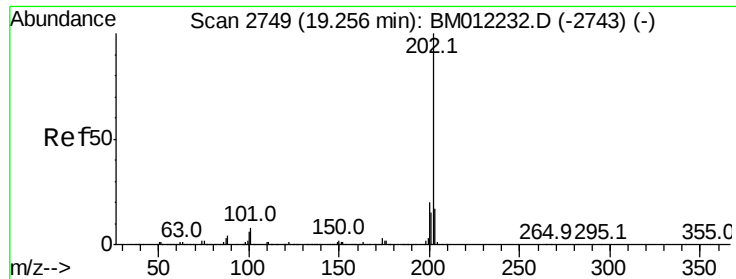


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.935 ng/ul

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampled :

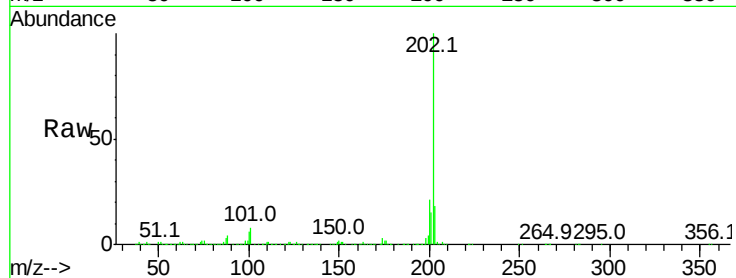
Tot Ion:202 Resp: 1194991

Ion Ratio Lower Upper

202 100

101 7.8 5.8 8.6

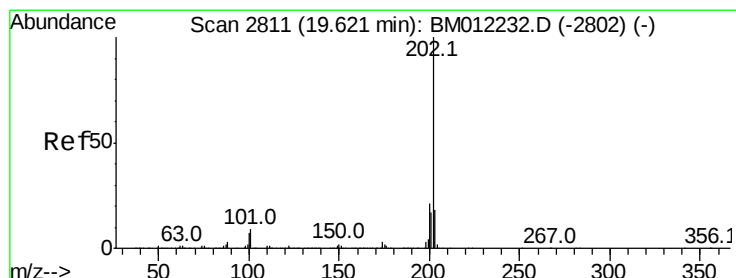
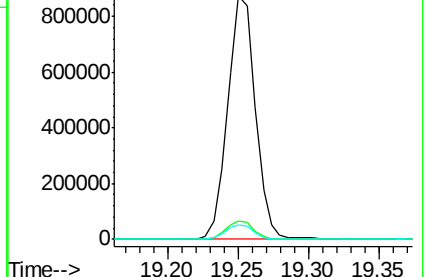
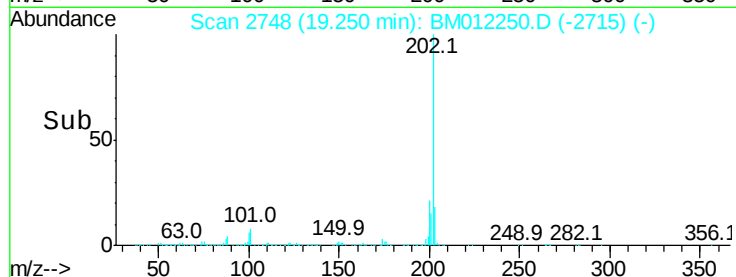
100 6.2 4.3 6.5



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: 15.690 ng/ul

RT: 19.62 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

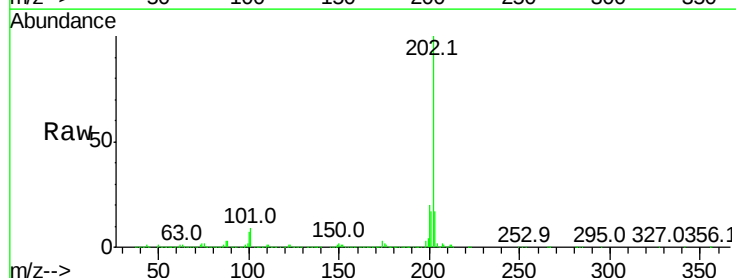
Tgt Ion:202 Resp: 1236234

Ion Ratio Lower Upper

202 100

101 9.1 6.5 9.7

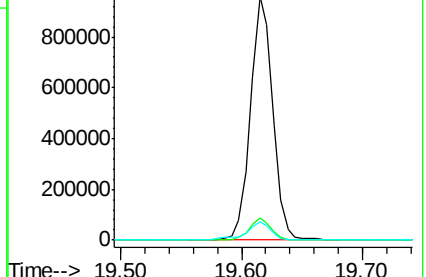
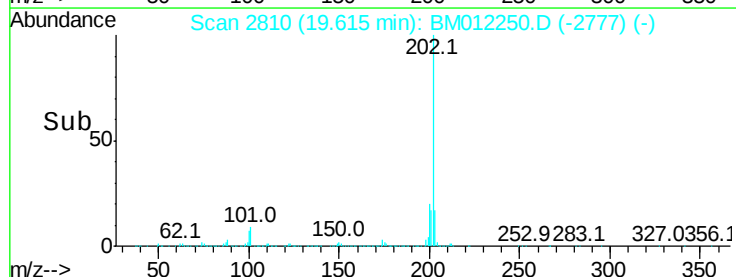
100 7.4 5.6 8.4

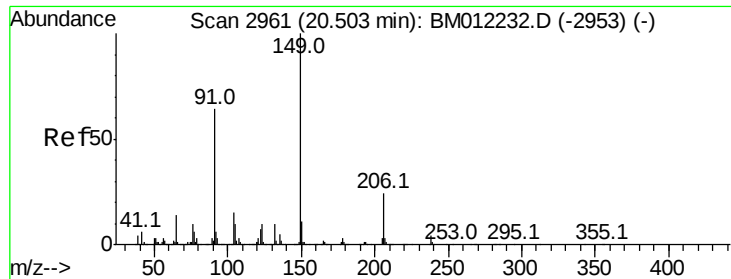


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

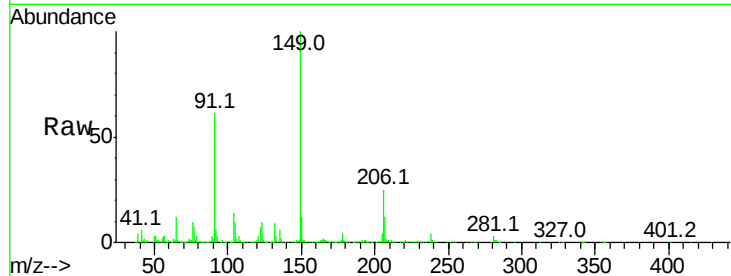




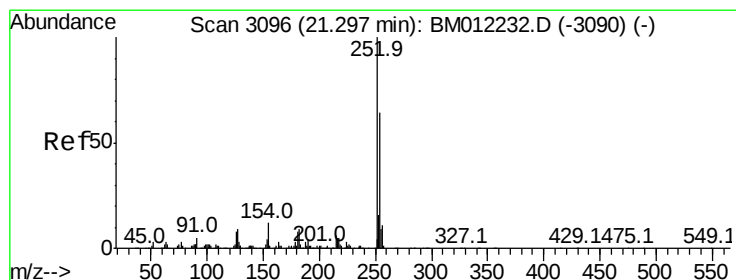
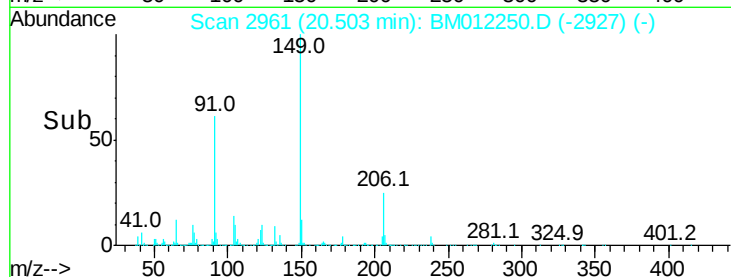
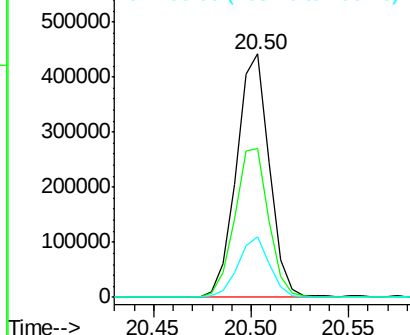
#78
Butylbenzylphthalate
Concen: 14.547 ng/ul
RT: 20.50 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.2	52.8	79.2
206	25.1	19.1	28.7

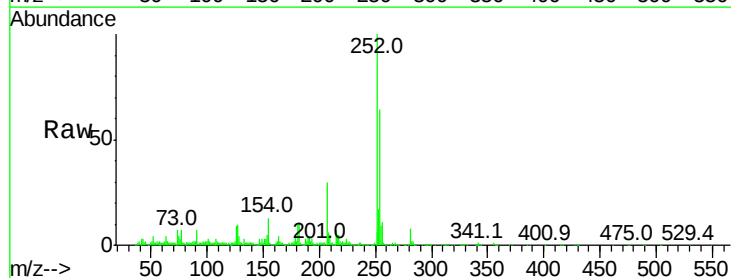


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

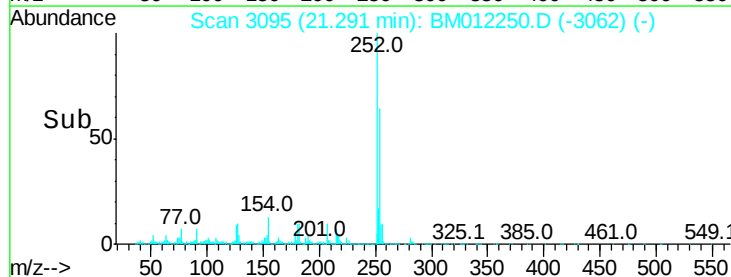
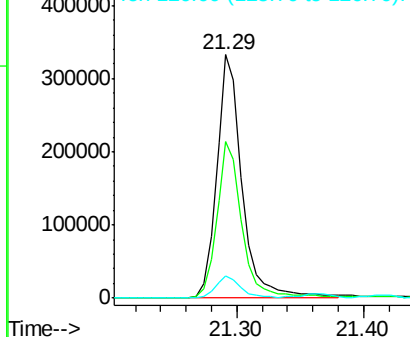


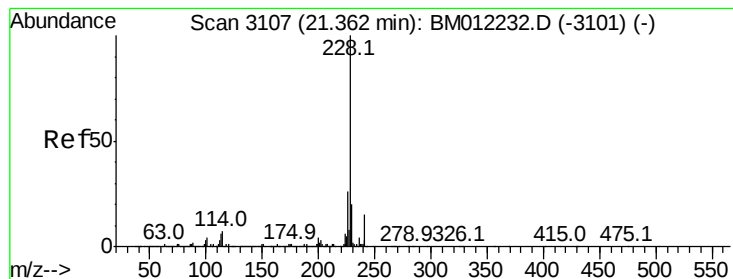
#79
3,3'-Dichlorobenzidine
Concen: 19.368 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	9.0	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: 19.337 ng/ul

RT: 21.36 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

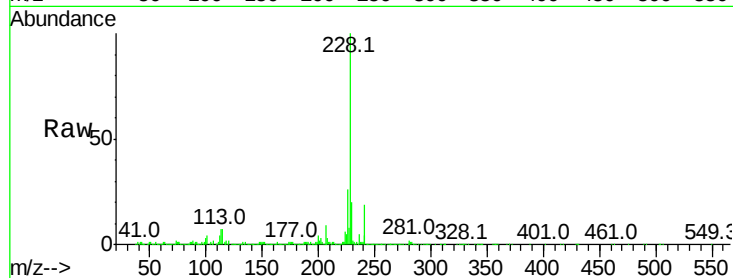
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1501202

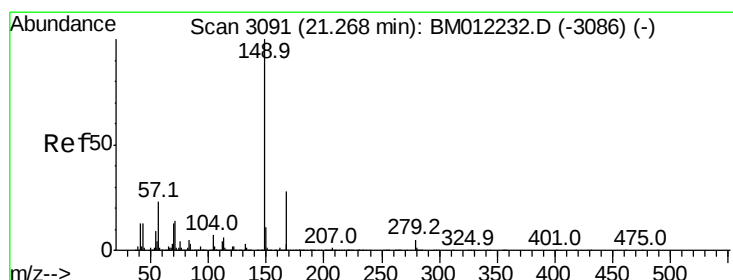
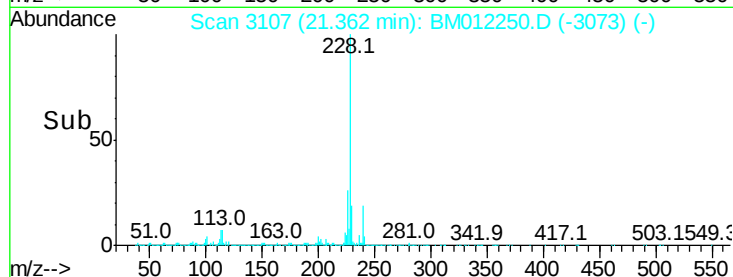
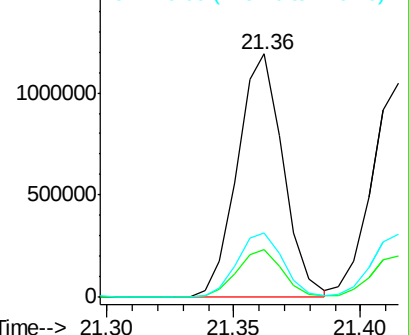
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.5	21.4	32.2



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: 17.995 ng/ul

RT: 21.27 min Scan# 3091

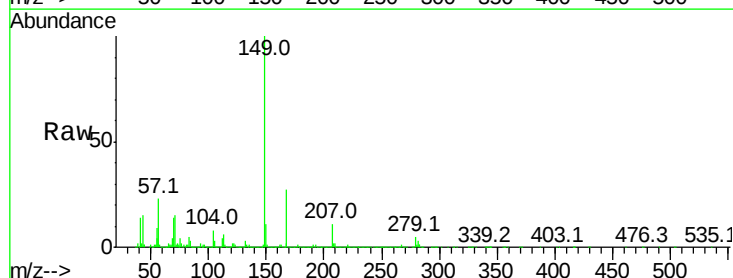
Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Tgt Ion:149 Resp: 947084

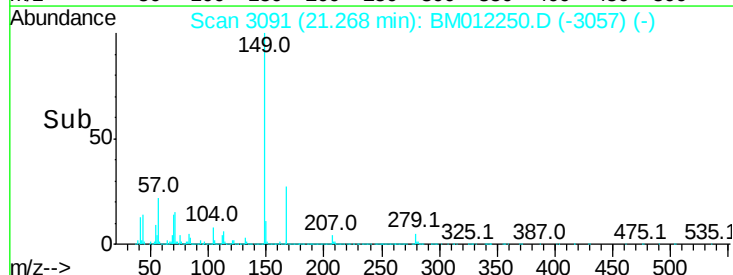
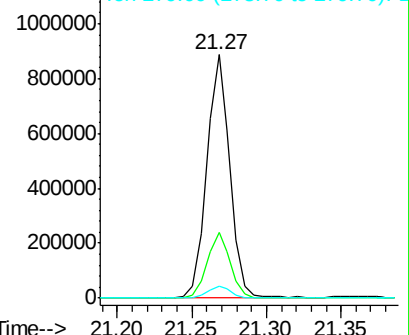
Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.5	33.7
279	4.8	4.4	6.6

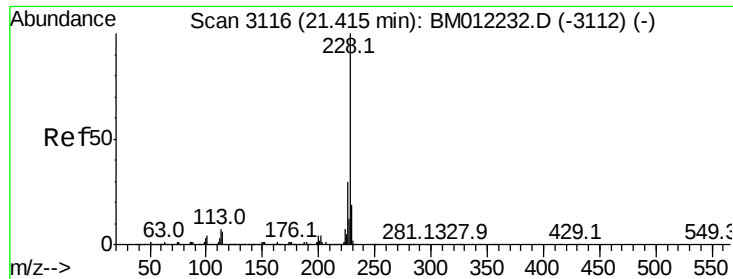


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.682 ng/ul

RT: 21.41 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

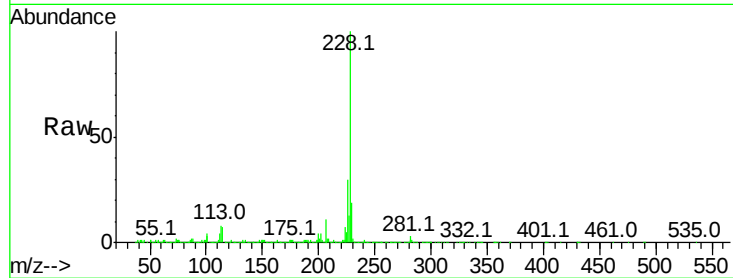
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1361713

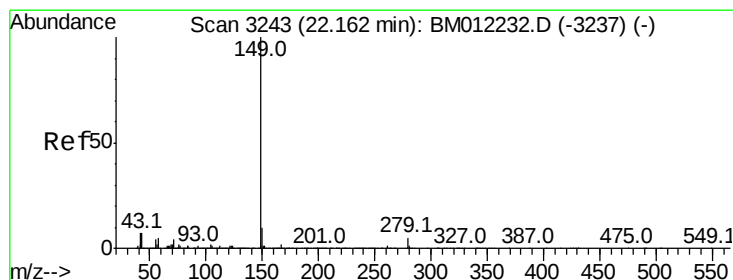
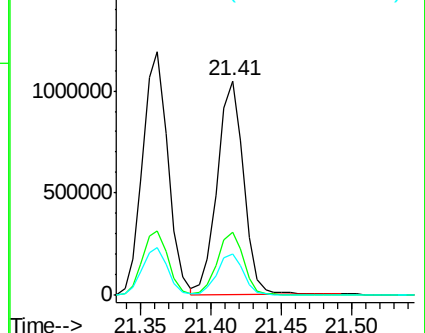
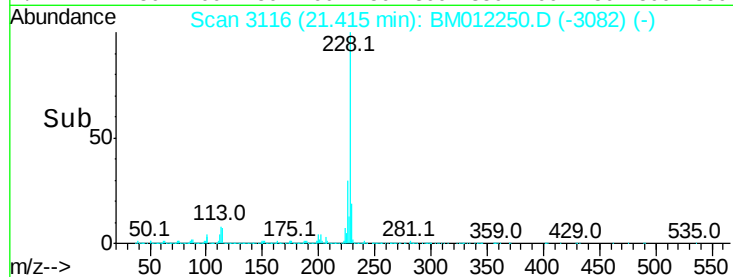
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.4	15.5	23.3



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: 24.388 ng/ul

RT: 22.16 min Scan# 3242

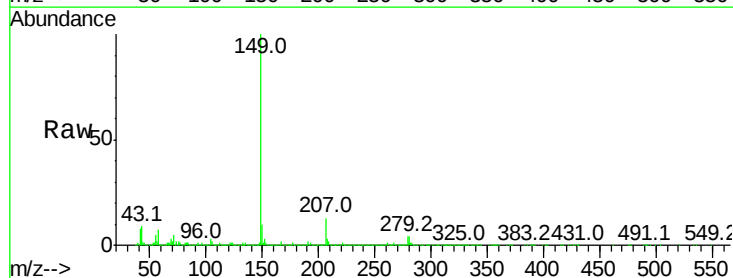
Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Tgt Ion:149 Resp: 1659747

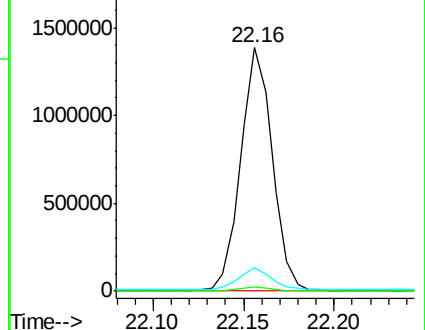
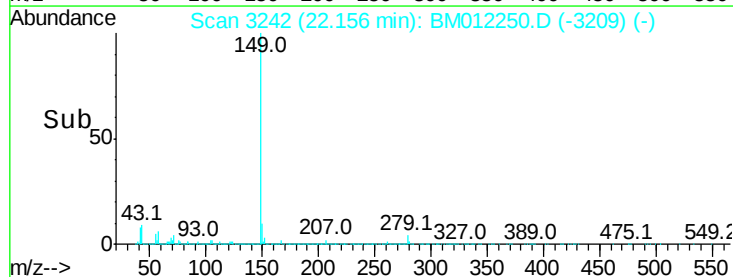
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	9.4	6.4	9.6

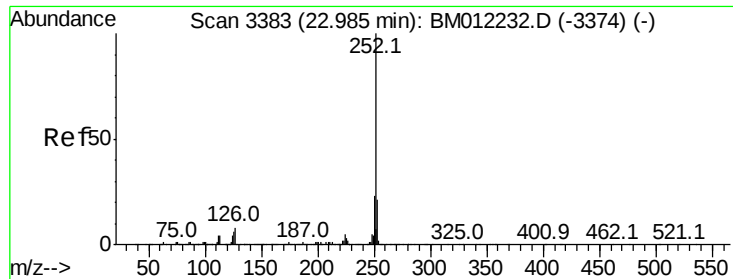


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.356 ng/ul

RT: 22.98 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

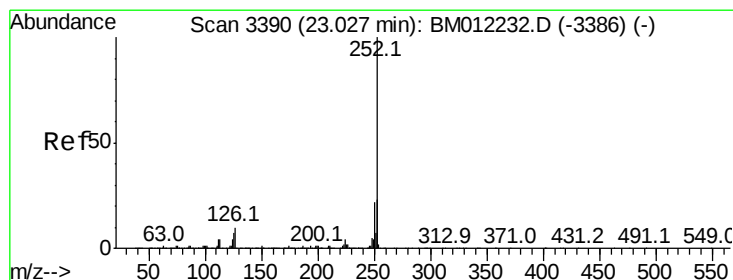
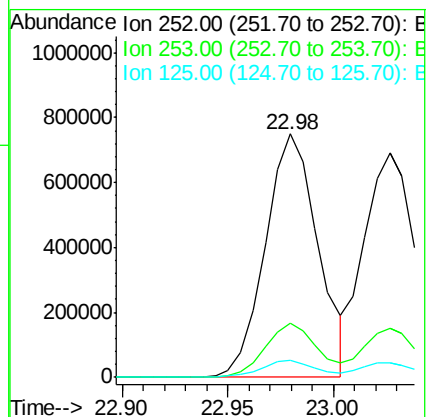
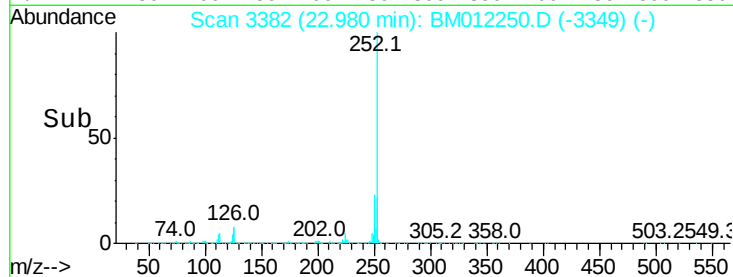
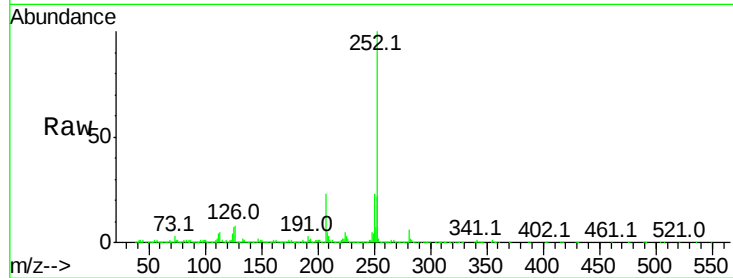
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1297356

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.8	5.1	7.7



#86

Benzo(k)fluoranthene

Concen: 19.869 ng/ul

RT: 23.03 min Scan# 3390

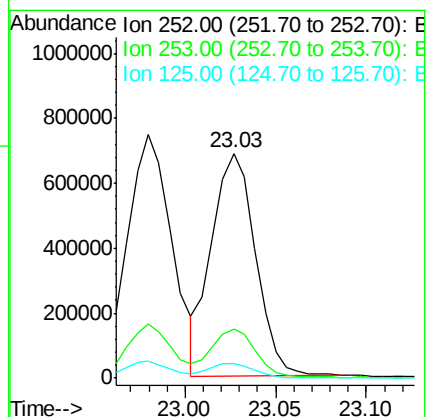
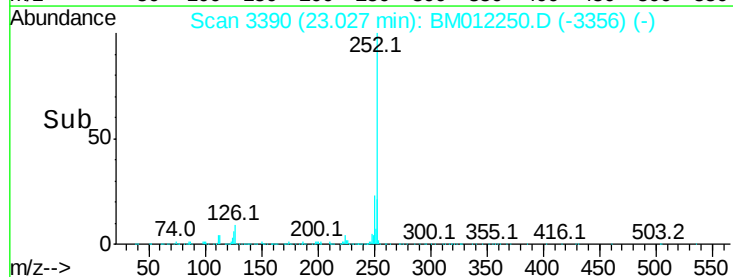
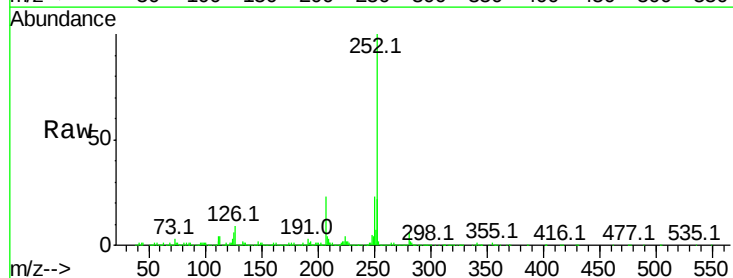
Delta R.T. -0.00 min

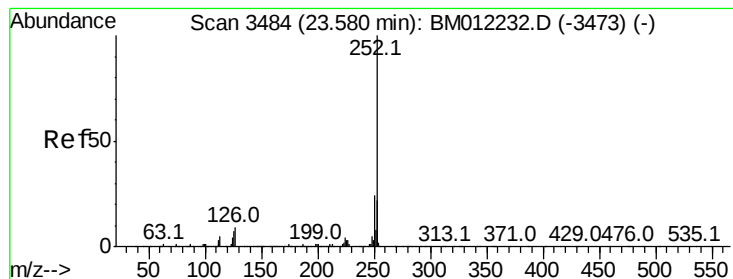
Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Tgt Ion:252 Resp: 1163161

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	6.2	4.9	7.3





#88

Benzo(a)pyrene

Concen: 19.924 ng/ul

RT: 23.58 min Scan# 3484

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

Instrument :

BNA_M

ClientSampleId :

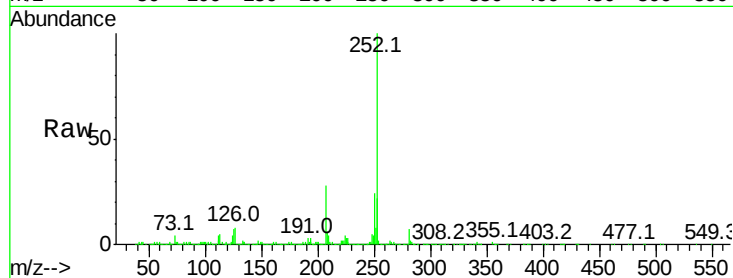
Tot Ion:252 Resp: 1140781

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	6.9	5.2	7.8

252 100

253 21.8 17.1 25.7

125 6.9 5.2 7.8

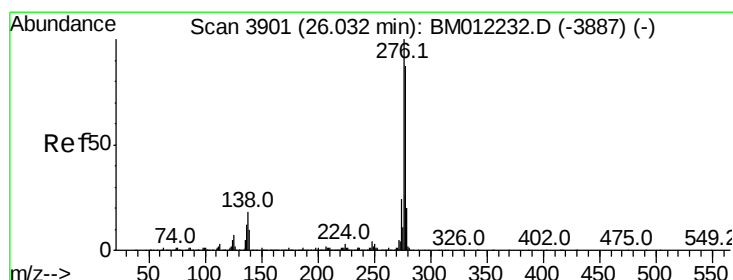
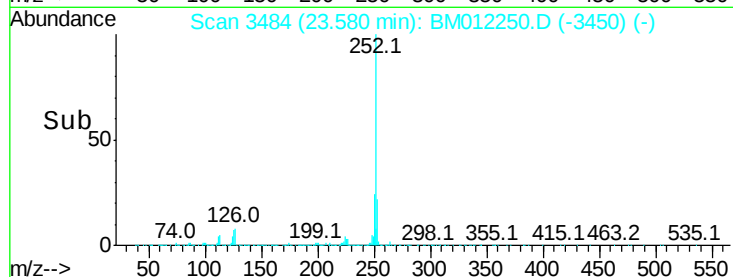
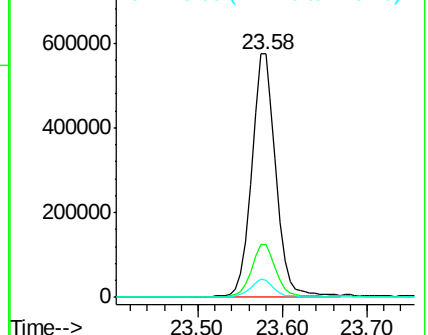


Abundance

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: 17.756 ng/ul

RT: 26.03 min Scan# 3901

Delta R.T. -0.00 min

Lab File: BM012250.D

Acq: 17 Oct 2017 16:08

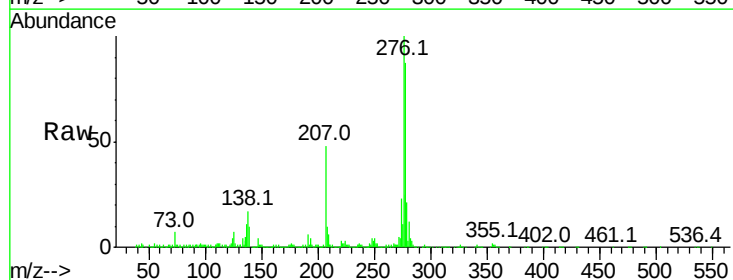
Tgt Ion:276 Resp: 1079622

Ion	Ratio	Lower	Upper
276	100		
138	17.2	13.2	19.8
277	25.2	20.6	31.0

276 100

138 17.2 13.2 19.8

277 25.2 20.6 31.0

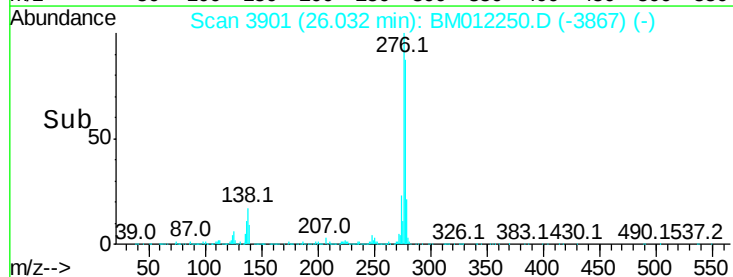
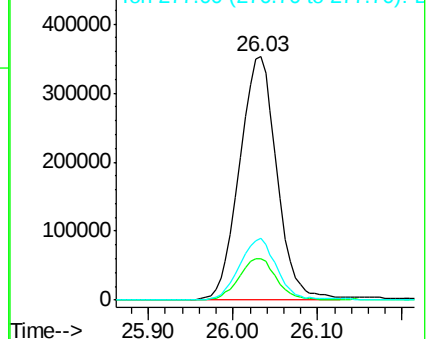


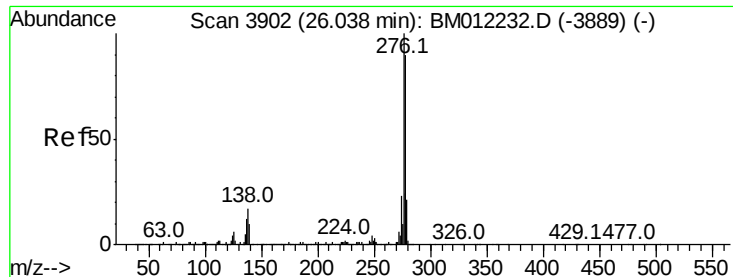
Abundance

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



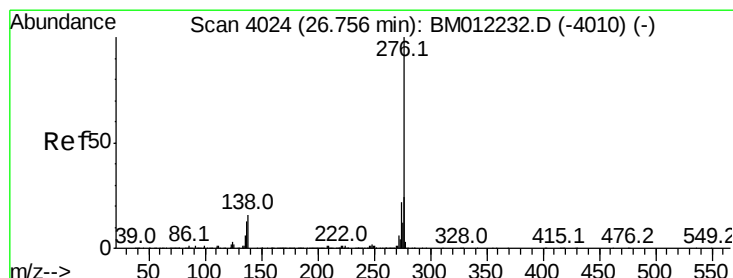
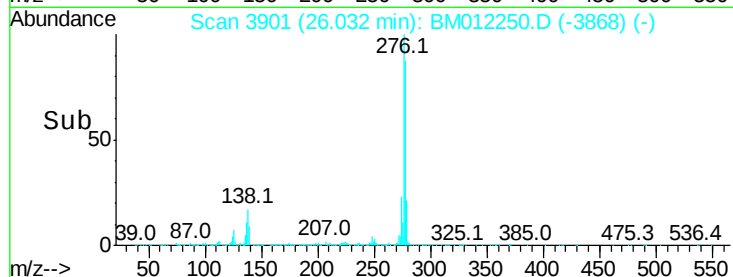
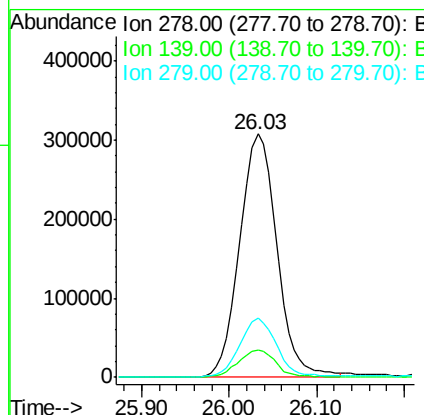
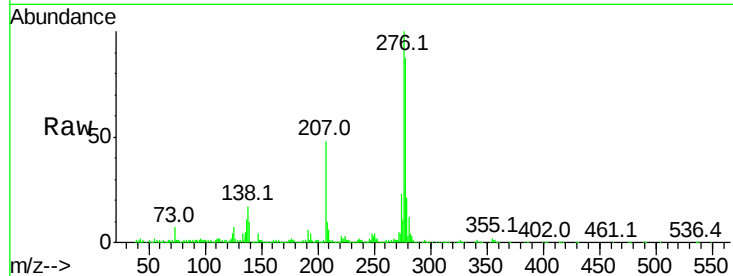


#90
Dibenzo(a,h)anthracene
Concen: 17.527 ng/ul
RT: 26.03 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 895839

Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.3	12.5
279	24.1	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 17.455 ng/ul
RT: 26.76 min Scan# 4024
Delta R.T. -0.00 min
Lab File: BM012250.D
Acq: 17 Oct 2017 16:08

Tgt Ion:276 Resp: 869238

Ion	Ratio	Lower	Upper
276	100		
138	15.1	10.7	16.1
277	24.2	19.0	28.4

