

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012475.D
 Acq On : 26 Oct 2017 16:39
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 17:43:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	618169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2549638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1501385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2999167	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2432766	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2680887	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	89971	7.43	ng/uL	0.00
5) Phenol-d5	7.05	99	939942	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	585634	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	752841	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	793400	17.98	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	357454	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	391173	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	830282	19.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	941760	20.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2352876	17.94	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2954215	19.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	333725	17.12	ng/ul	0.00
57) Fluorene-d10	15.50	176	1914736	17.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	258433	17.81	ng/ul	0.00
70) Anthracene-d10	17.34	188	2659122	18.60	ng/ul	0.00
76) Pyrene-d10	19.63	212	2355863	21.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2345172	18.41	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.40	88	97633	7.554	ng/uL# 64
4) Benzaldehyde	7.02	77	668236	23.798	ng/ul 95
6) Phenol	7.07	94	991970	18.449	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.30	93	740601	18.730	ng/ul 94
10) 2-Chlorophenol	7.45	128	770468	19.466	ng/ul 96
11) 2-Methylphenol	8.32	108	730982	18.031	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.42	45	857304	19.733	ng/ul# 83
14) Acetophenone	8.70	105	1230084	17.739	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.69	70	666144	17.602	ng/ul# 66
16) 4-Methylphenol	8.65	108	790127	17.807	ng/ul 92
17) Hexachloroethane	8.96	117	322378	19.220	ng/ul 86
20) Nitrobenzene	9.07	77	966983	21.022	ng/ul 97
21) Isophorone	9.60	82	1752035	17.998	ng/ul 95
23) 2-Nitrophenol	9.79	139	430035	23.526	ng/ul# 81
24) 2,4-Dimethylphenol	9.85	107	943645	18.350	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.08	93	1028054	18.792	ng/ul 95
27) 2,4-Dichlorophenol	10.32	162	803462	18.899	ng/ul# 91
28) Naphthalene	10.72	128	2390865	18.912	ng/ul 99
30) 4-Chloroaniline	10.83	127	952243	20.579	ng/ul 92
31) Hexachlorobutadiene	11.01	225	601955	18.456	ng/ul 94
32) Caprolactam	11.60	113	238033	17.288	ng/ul# 43
33) 4-Chloro-3-methylphenol	11.95	107	838005	17.545	ng/ul 98
34) 2-Methylnaphthalene	12.33	142	1820316	17.731	ng/ul 98

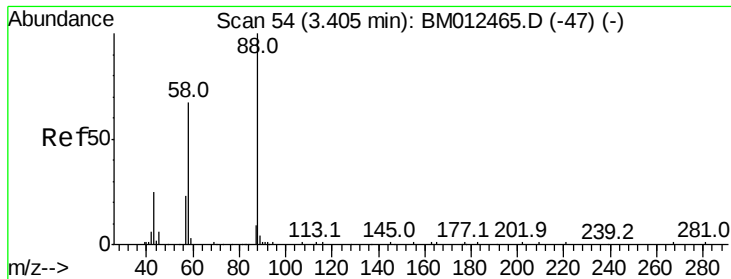
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012475.D
 Acq On : 26 Oct 2017 16:39
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 17:43:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	1075753	20.233	ng/ul	96
37) Hexachlorocyclopentadiene	12.68	237	435676	12.689	ng/ul	99
38) 2,4,6-Trichlorophenol	12.94	196	691087	21.707	ng/ul	97
39) 2,4,5-Trichlorophenol	13.01	196	707531	20.966	ng/ul	99
40) 1,1'-Biphenyl	13.34	154	2367436	19.765	ng/ul	98
41) 2-Chloronaphthalene	13.38	162	1862734	19.825	ng/ul	98
42) 2-Nitroaniline	13.58	65	538709	24.653	ng/ul	99
44) Dimethylphthalate	13.96	163	2350263	18.115	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	467066	22.654	ng/ul	94
47) Acenaphthylene	14.23	152	2838290	19.168	ng/ul	99
48) 3-Nitroaniline	14.41	138	431149	22.318	ng/ul	93
49) Acenaphthene	14.57	153	1888845	18.624	ng/ul	100
50) 2,4-Dinitrophenol	14.62	184	170065	14.695	ng/ul	96
52) 4-Nitrophenol	14.72	109	327113	16.536	ng/ul	84
53) Dibenzofuran	14.90	168	2741041	18.263	ng/ul	98
54) 2,4-Dinitrotoluene	14.87	165	630911	20.432	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.13	232	593986	19.018	ng/ul	95
56) Diethylphthalate	15.33	149	2251732	17.025	ng/ul	96
58) Fluorene	15.55	166	2204163	17.364	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.55	204	1202139	17.405	ng/ul	97
60) 4-Nitroaniline	15.57	138	446780	18.448	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.63	198	285698	17.897	ng/ul#	89
64) N-Nitrosodiphenylamine	15.76	169	1889258	21.676	ng/ul	100
65) 4-Bromophenyl-phenylether	16.44	248	747250	20.798	ng/ul	97
66) Hexachlorobenzene	16.56	284	787618	19.818	ng/ul	93
67) Atrazine	16.71	200	716852	19.126	ng/ul	93
68) Pentachlorophenol	16.90	266	398607	18.339	ng/ul	97
69) Phenanthrene	17.29	178	3044939	18.774	ng/ul	99
71) Anthracene	17.38	178	3151074	18.797	ng/ul	99
72) Carbazole	17.64	167	2496431	17.978	ng/ul	99
73) Di-n-butylphthalate	18.22	149	3358404	18.966	ng/ul#	98
74) Fluoranthene	19.30	202	3045716	16.573	ng/ul#	93
77) Pyrene	19.66	202	3025574	21.870	ng/ul#	91
78) Butylbenzylphthalate	20.56	149	1215305	22.297	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.33	252	920467	17.241	ng/ul#	96
80) Benzo(a)anthracene	21.40	228	2782325	19.099	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1734782	20.920	ng/ul	98
82) Chrysene	21.46	228	2499310	19.296	ng/ul	100
84) Di-n-octyl phthalate	22.23	149	2789050	20.056	ng/ul	100
85) Benzo(b)fluoranthene	23.03	252	3021422	18.232	ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	2849600	18.269	ng/ul#	98
88) Benzo(a)pyrene	23.63	252	2915936	18.454	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	3679010	19.784	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.08	278	3116891	19.770	ng/ul#	96
91) Benzo(g,h,i)perylene	26.79	276	3029323	20.100	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 7.554 ng/uL

RT: 3.40 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

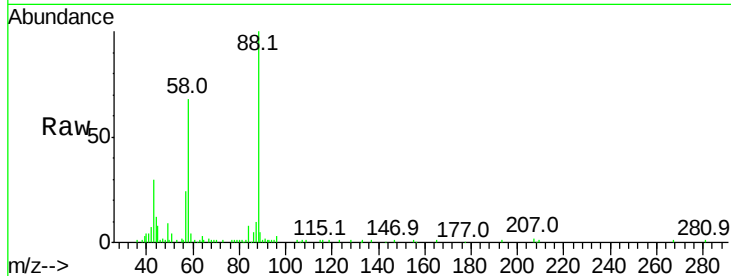
Tot Ion: 88 Resp: 97633

Ion Ratio Lower Upper

88 100

43 29.0 48.0 72.0#

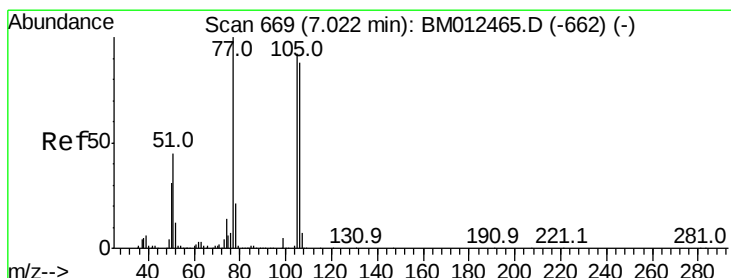
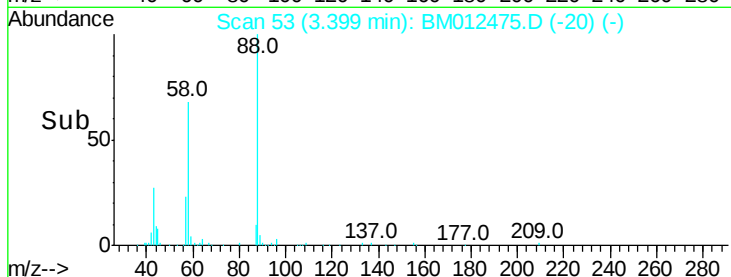
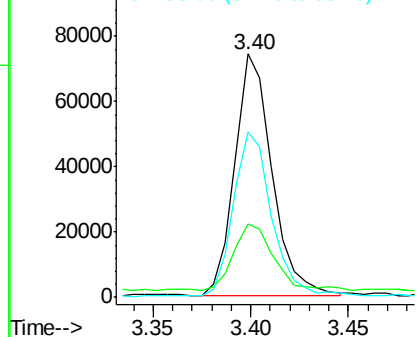
58 67.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012465.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM012465.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM012465.D (-47) (-)



#4

Benzaldehyde

Concen: 23.798 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

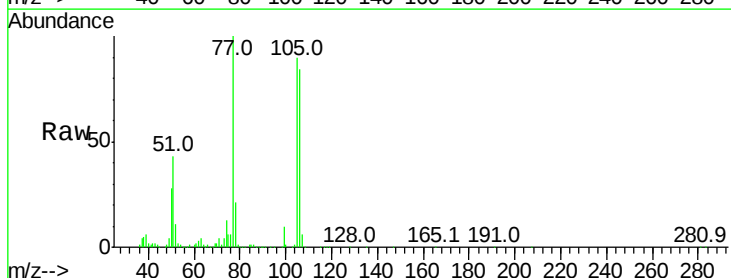
Tgt Ion: 77 Resp: 668236

Ion Ratio Lower Upper

77 100

105 90.1 66.1 99.1

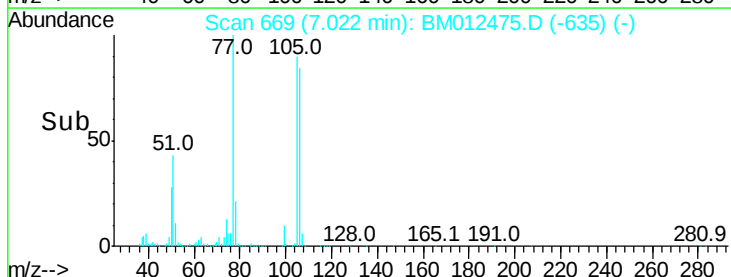
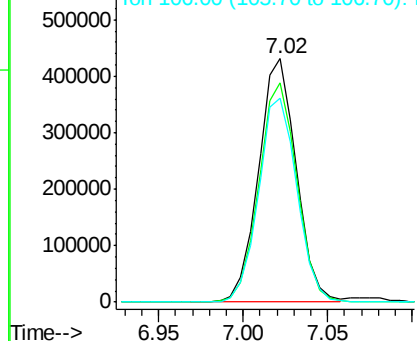
106 83.6 67.8 101.6

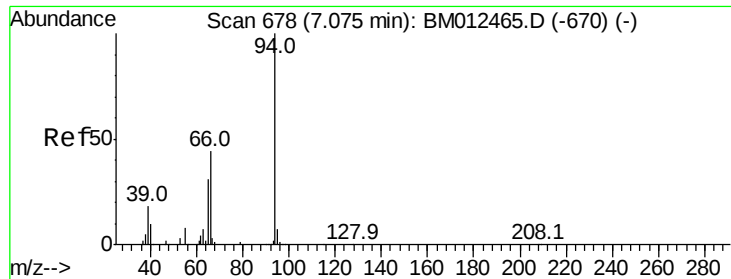


Abundance Ion 77.00 (76.70 to 77.70): BM012465.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM012465.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM012465.D (-662) (-)





#6

Phenol

Concen: 18.449 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

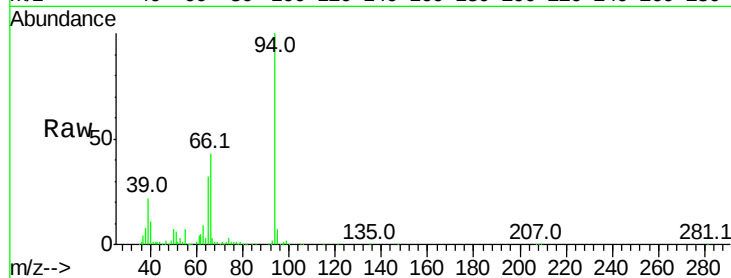
Tot Ion: 94 Resp: 991970

Ion Ratio Lower Upper

94 100

65 32.2 28.2 42.4

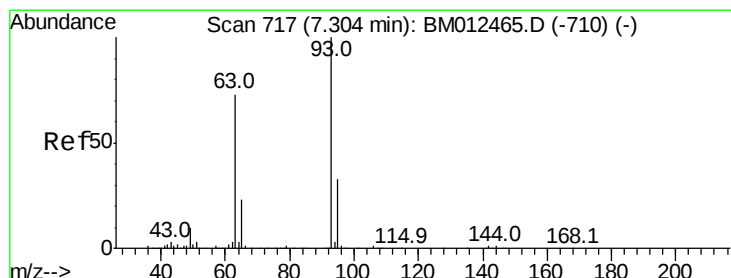
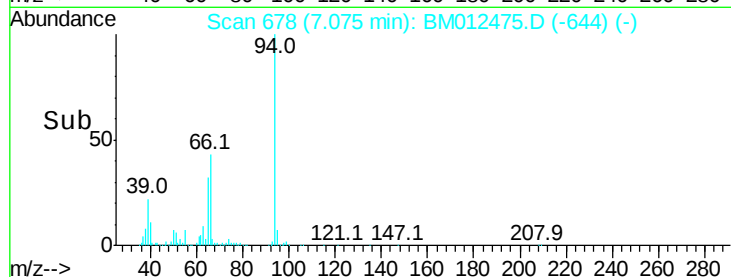
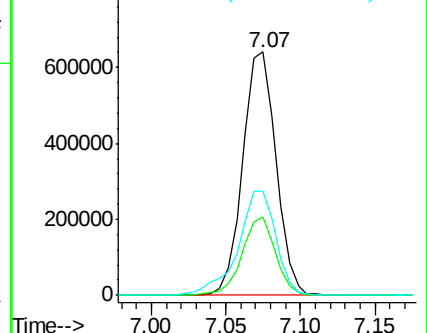
66 42.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012475.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM012475.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM012475.D (-670) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.730 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

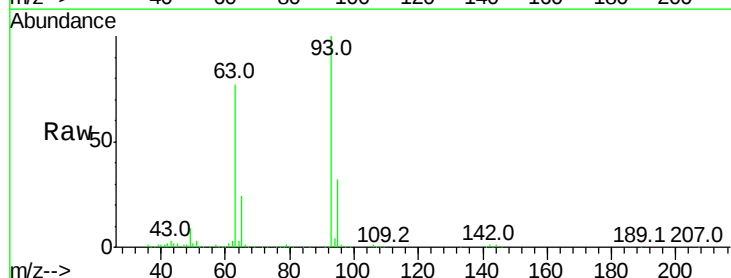
Tgt Ion: 93 Resp: 740601

Ion Ratio Lower Upper

93 100

63 77.3 57.3 85.9

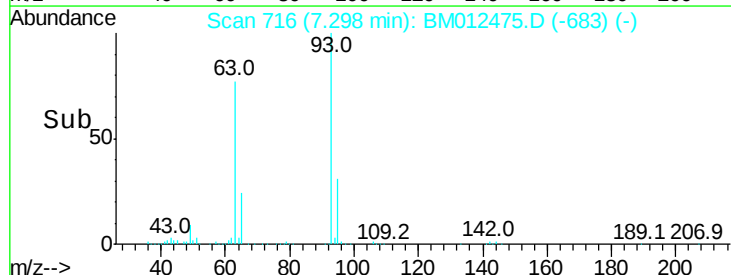
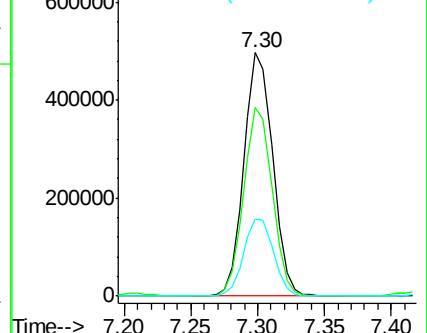
95 31.6 26.6 39.8

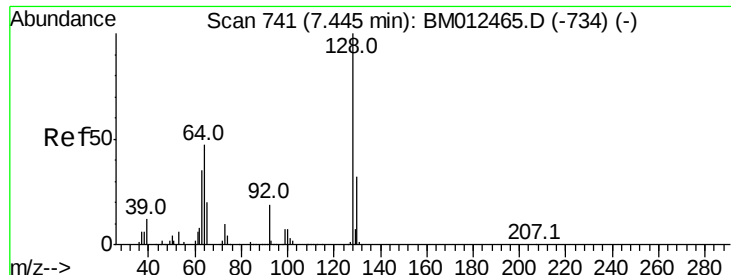


Abundance Ion 93.00 (92.70 to 93.70): BM012475.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM012475.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM012475.D (-710) (-)

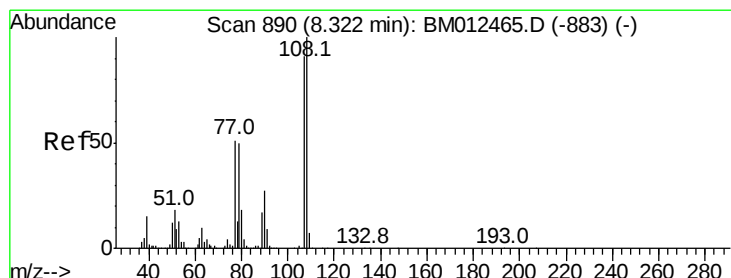
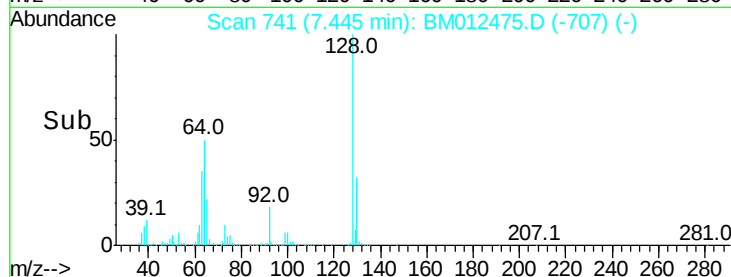
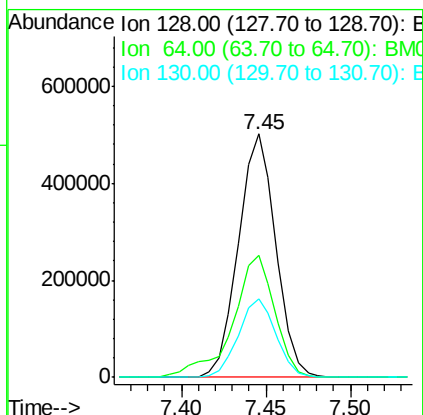
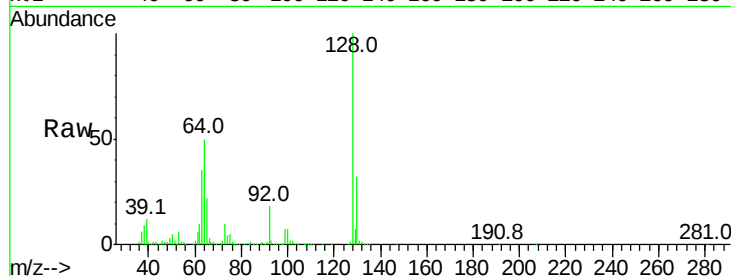




#10
2-Chlorophenol
Concen: 19.466 ng/ul
RT: 7.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

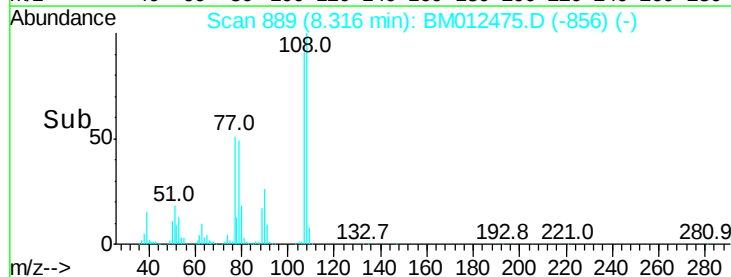
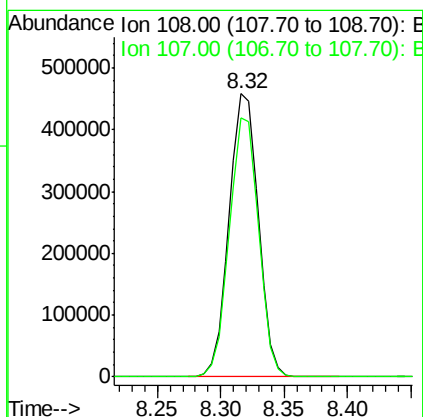
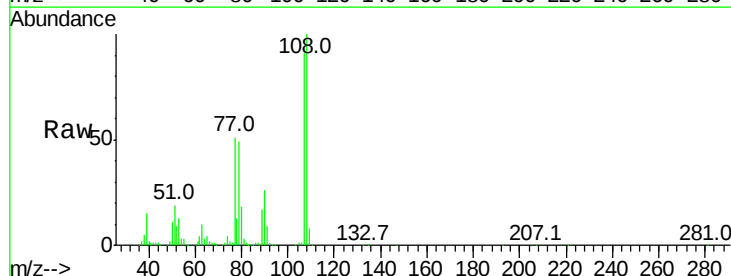
Instrument :
BNA_M
ClientSampleId :

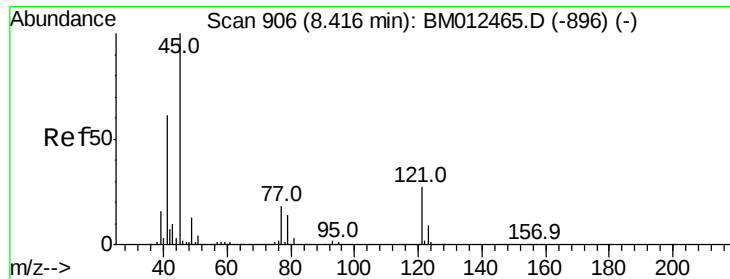
Tot Ion	Ratio	Lower	Upper
128	100		
64	50.3	38.0	57.0
130	32.4	24.4	36.6



#11
2-Methylphenol
Concen: 18.031 ng/ul
RT: 8.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.5	72.6	108.8

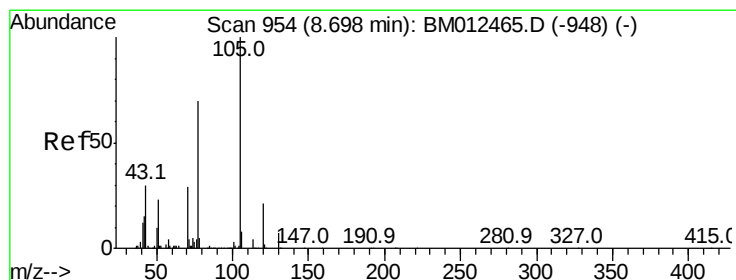
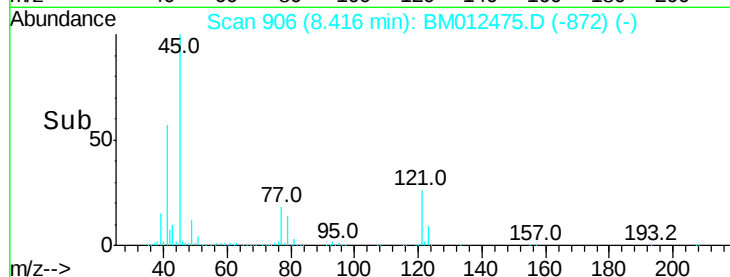
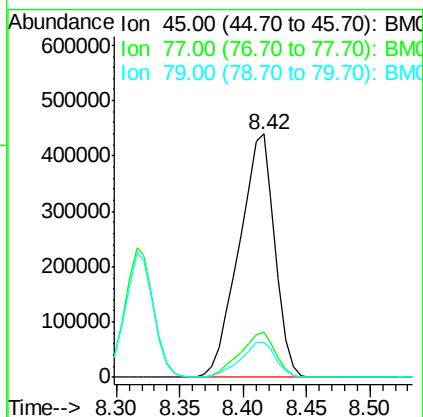
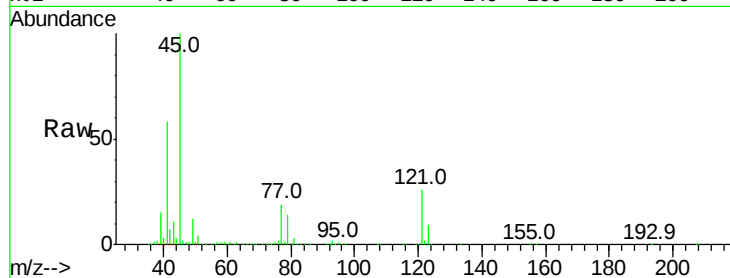




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.733 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

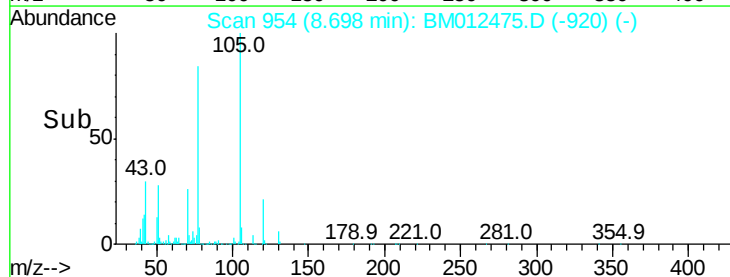
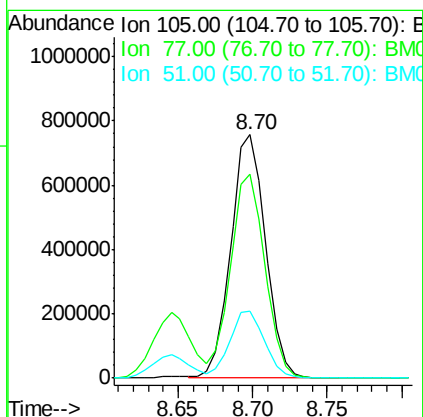
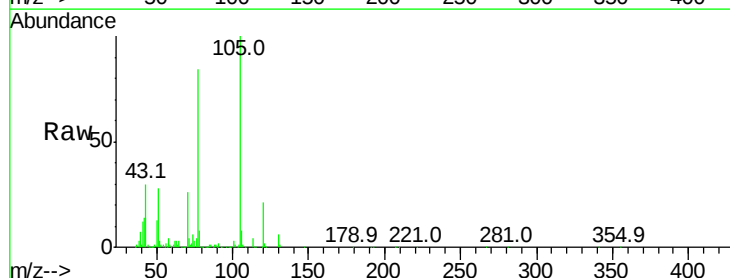
Instrument :
BNA_M
ClientSampled :

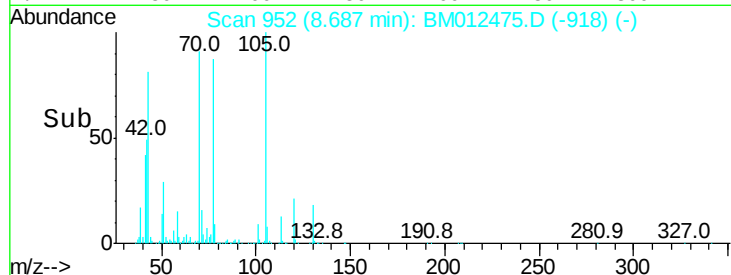
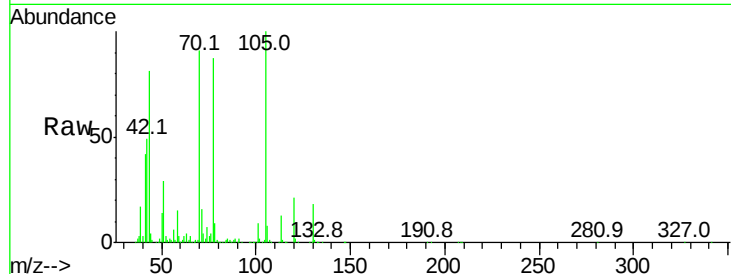
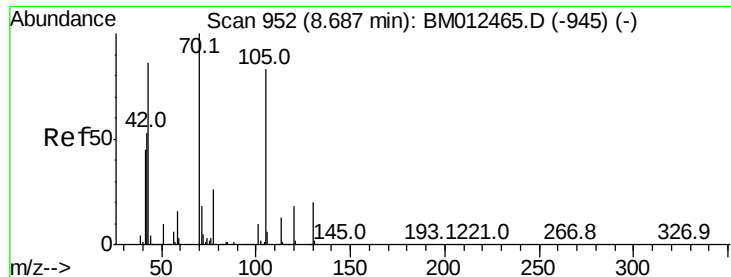
Tot Ion: 45 Resp: 857304
Ion Ratio Lower Upper
45 100
77 18.6 8.0 12.0#
79 14.3 8.0 12.0#



#14
Acetophenone
Concen: 17.739 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion: 105 Resp: 1230084
Ion Ratio Lower Upper
105 100
77 83.8 74.2 111.4
51 27.7 23.4 35.2

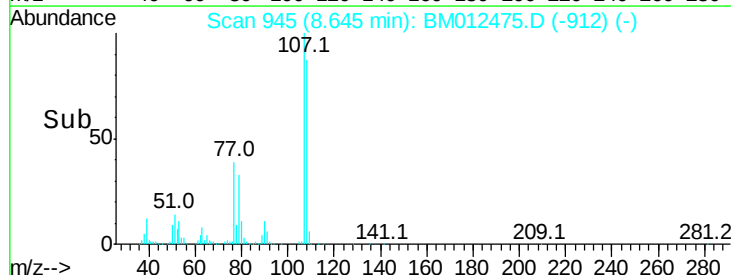
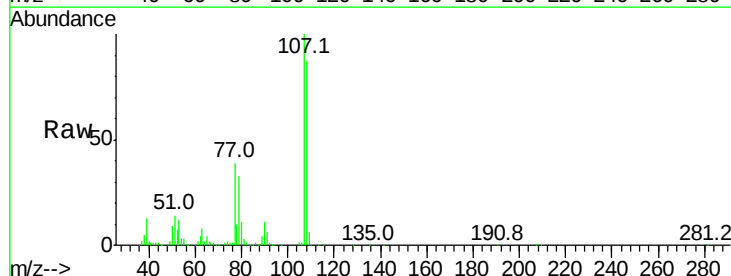
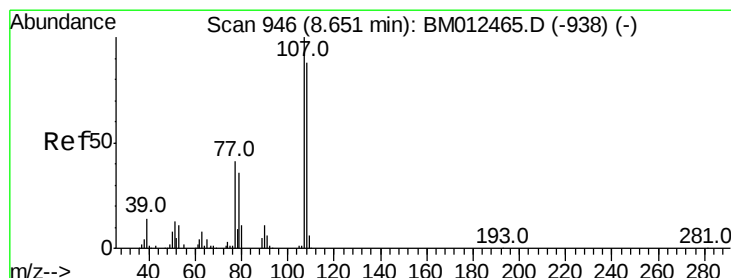
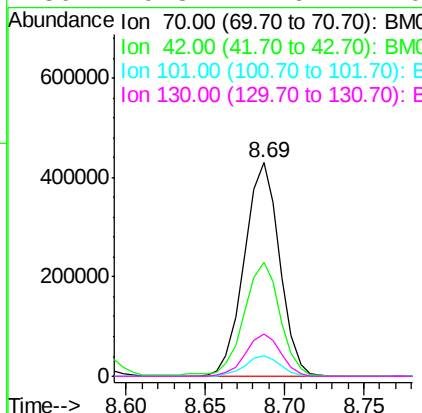




#15
N-Nitroso-di-n-propylamine
Concen: 17.602 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

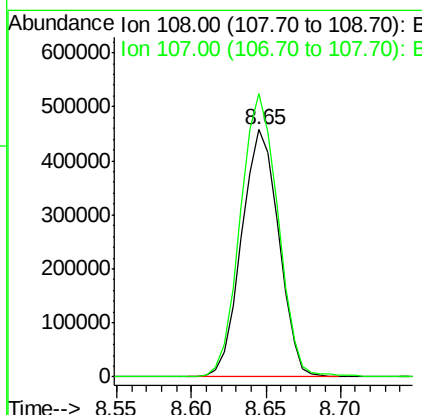
Instrument :
BNA_M
ClientSampleId :

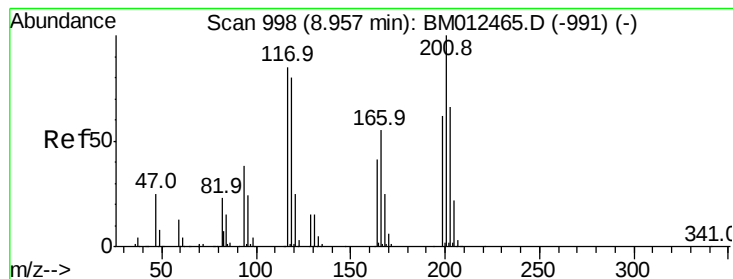
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.4	76.0	114.0	
101	9.8	6.7	10.1	
130	19.8	14.6	22.0	



#16
4-Methylphenol
Concen: 17.807 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	114.5	84.9	127.3	





#17

Hexachloroethane

Concen: 19.220 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

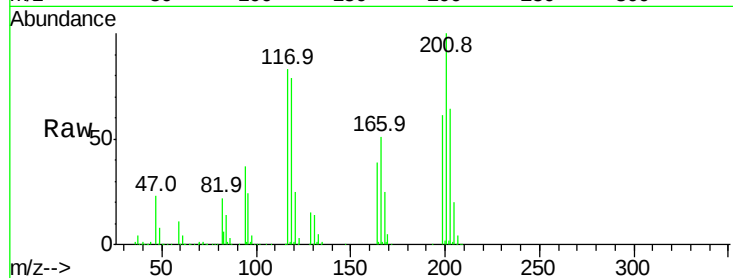
Tot Ion:117 Resp: 322378

Ion Ratio Lower Upper

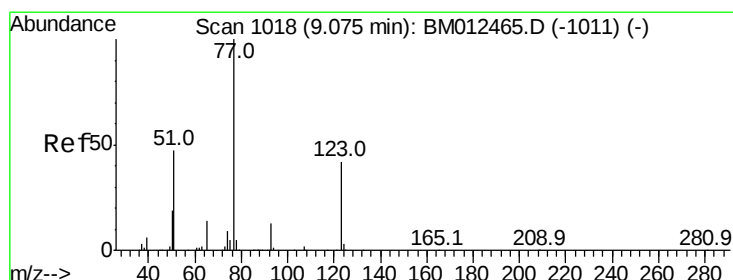
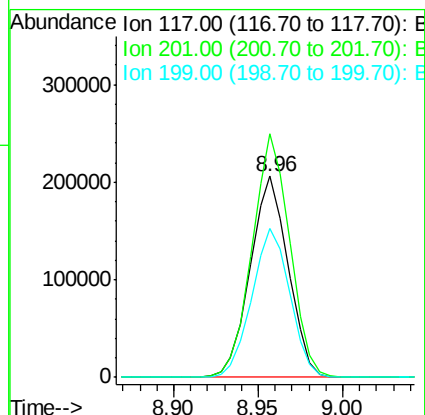
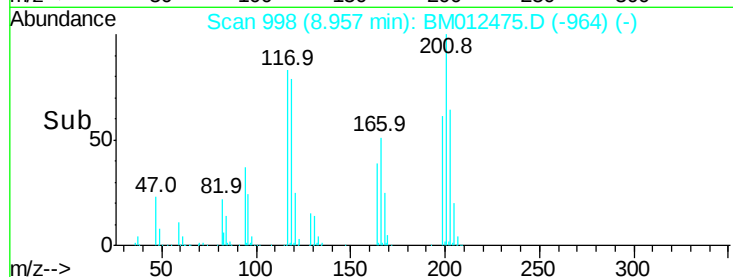
117 100

201 121.0 111.6 167.4

199 74.3 67.8 101.6



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



#20

Nitrobenzene

Concen: 21.022 ng/ul

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

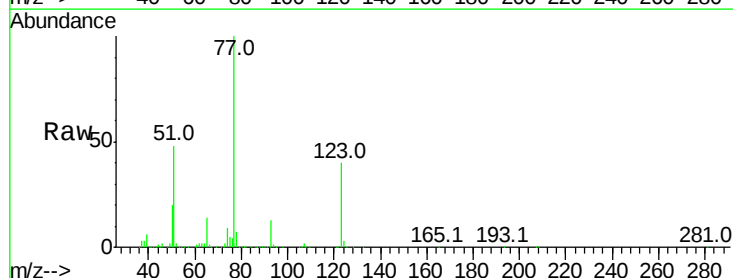
Tgt Ion: 77 Resp: 966983

Ion Ratio Lower Upper

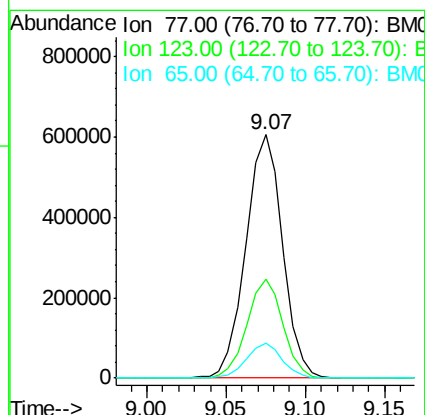
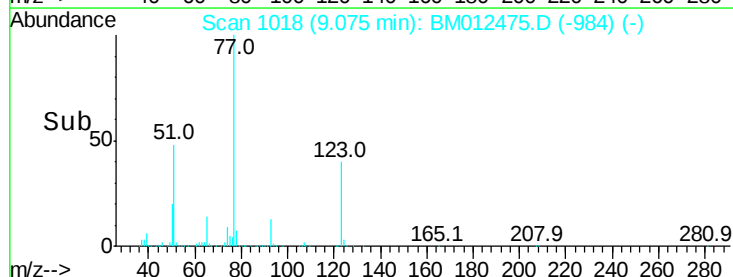
77 100

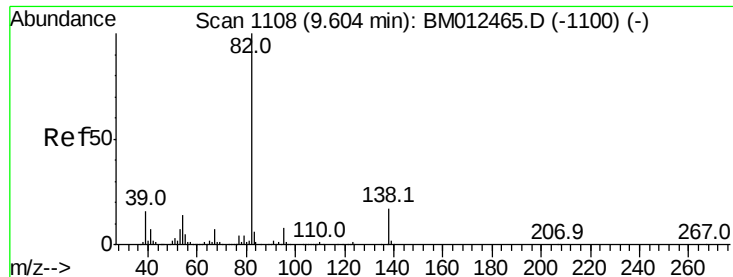
123 40.5 31.0 46.6

65 14.3 12.2 18.2



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: 17.998 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampled :

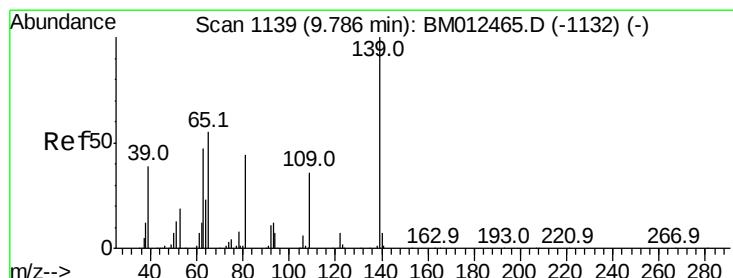
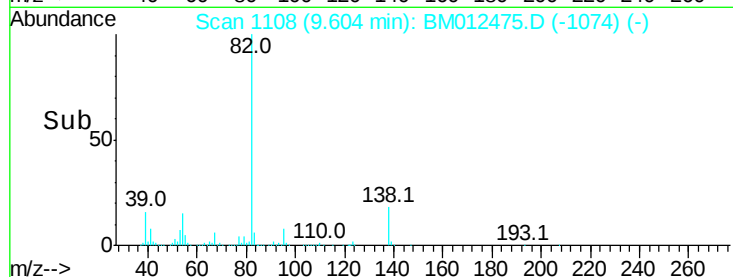
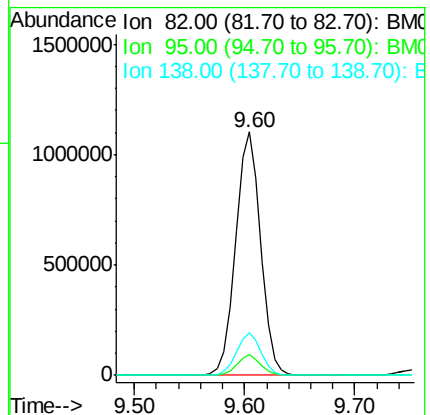
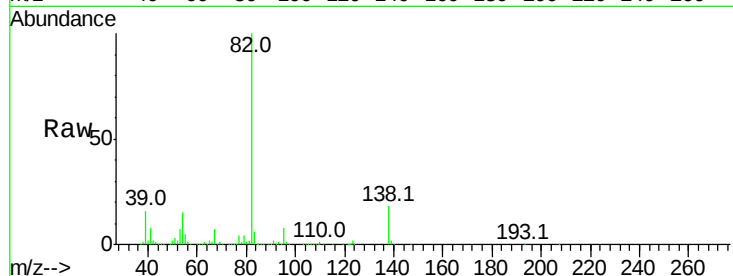
Tot Ion: 82 Resp: 1752035

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

138 17.5 11.9 17.9



#23

2-Nitrophenol

Concen: 23.526 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

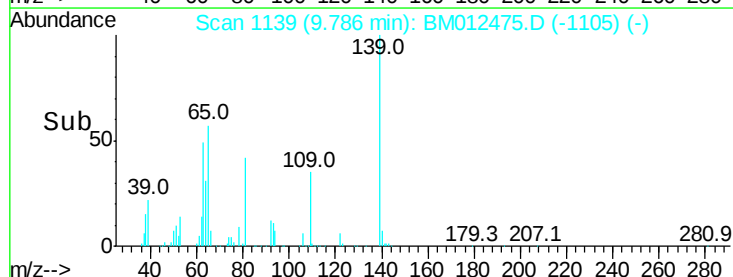
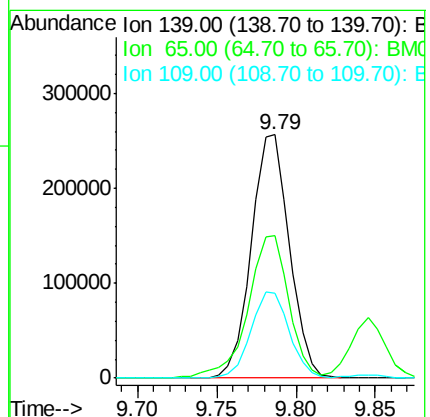
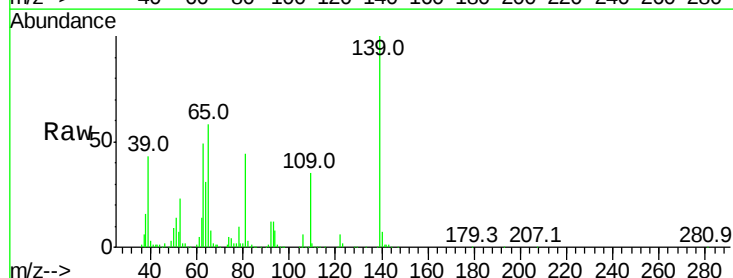
Tgt Ion: 139 Resp: 430035

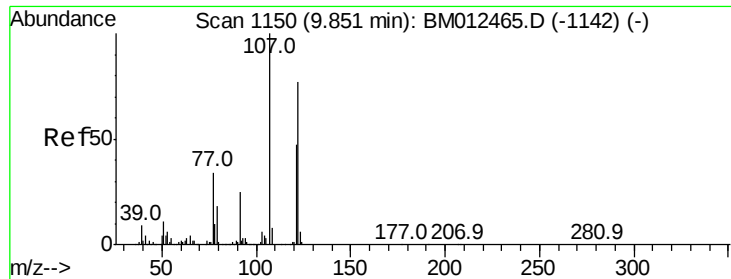
Ion Ratio Lower Upper

139 100

65 58.4 55.4 83.0

109 34.7 42.2 63.2#

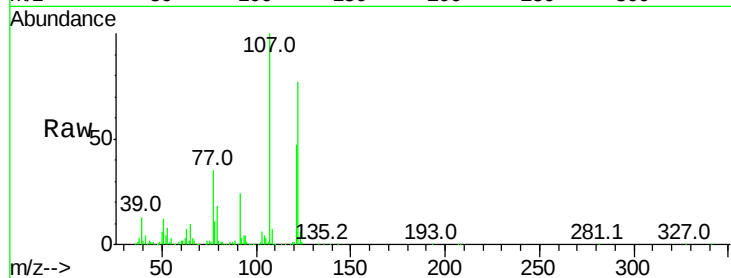




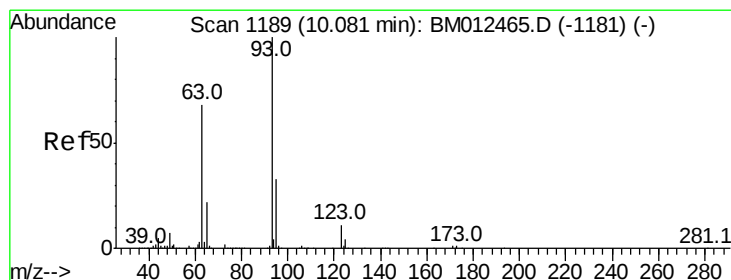
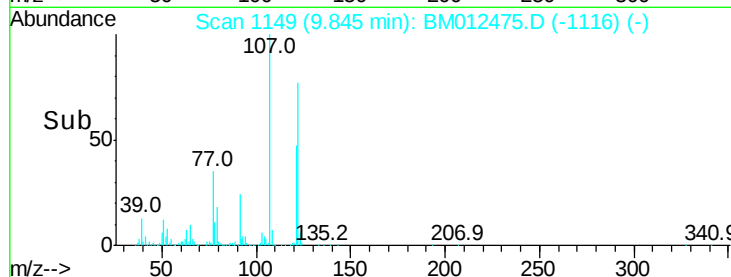
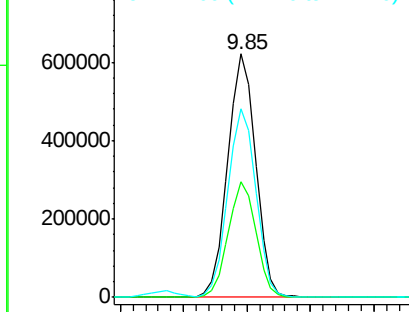
#24
 2,4-Dimethylphenol
 Concen: 18.350 ng/ul
 RT: 9.85 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	47.4	31.9	47.9
122	77.3	57.8	86.6

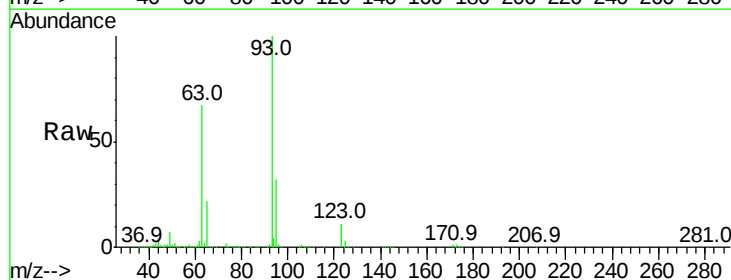


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

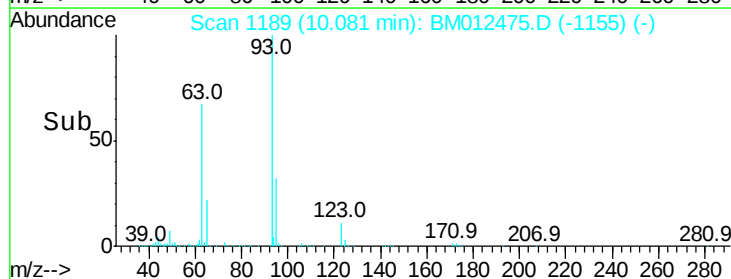
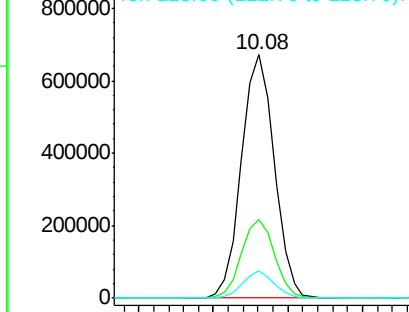


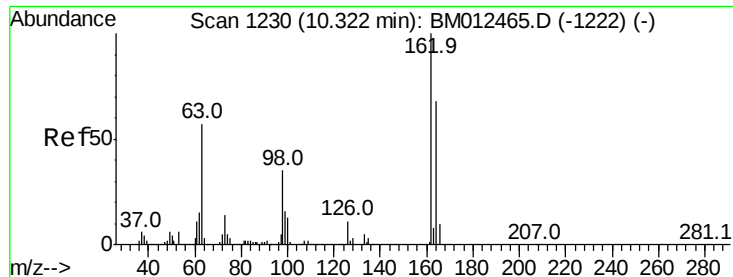
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.792 ng/ul
 RT: 10.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.5	42.7
123	11.1	8.9	13.3



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

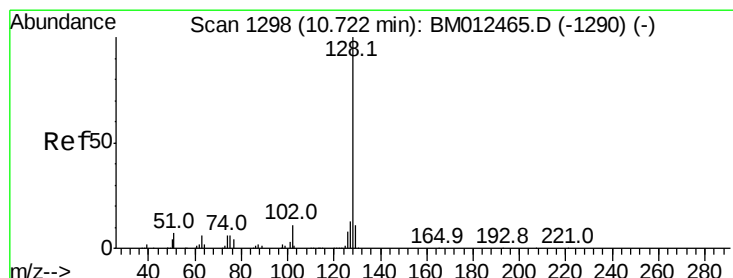
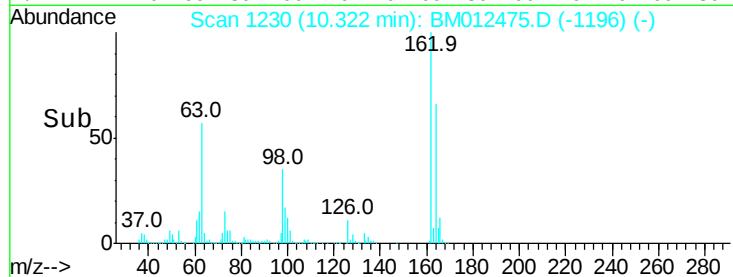
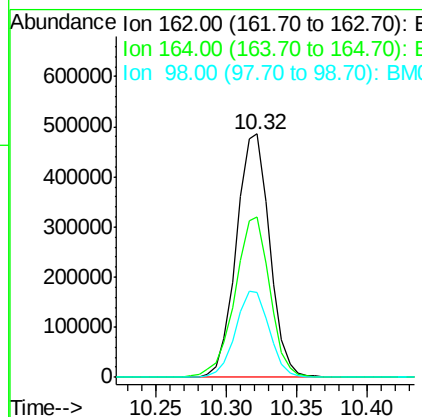
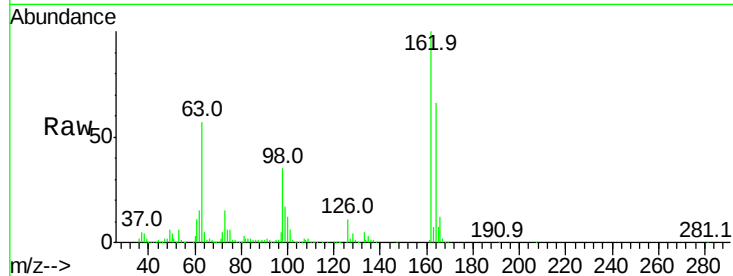




#27
 2,4-Dichlorophenol
 Concen: 18.899 ng/ul
 RT: 10.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

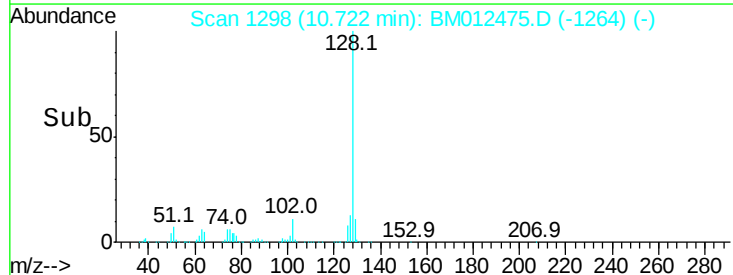
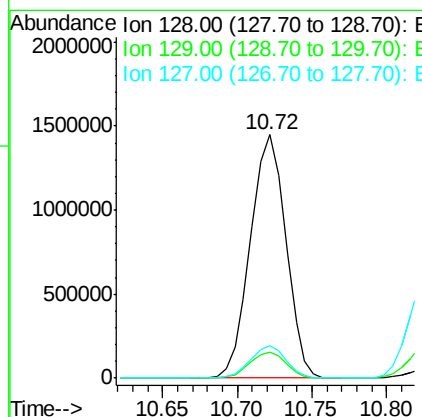
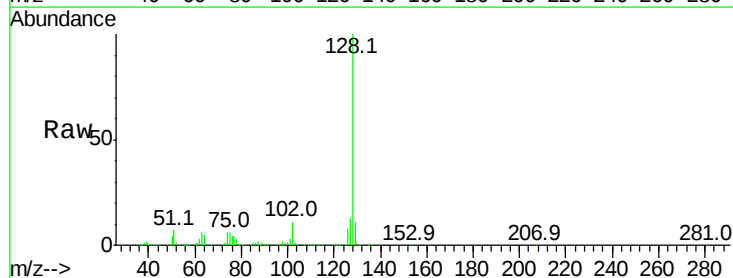
Instrument :
 BNA_M
 ClientSampleId :

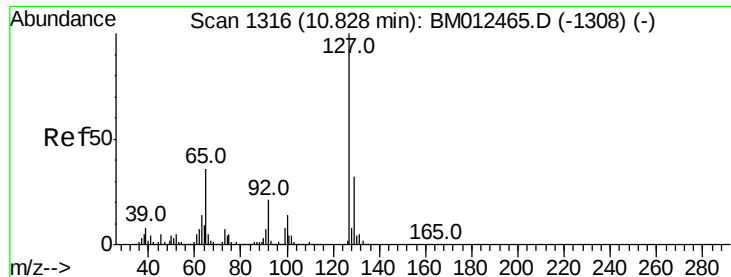
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	47.8	71.6
98	34.9	23.0	34.4



#28
 Naphthalene
 Concen: 18.912 ng/ul
 RT: 10.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.6	16.0

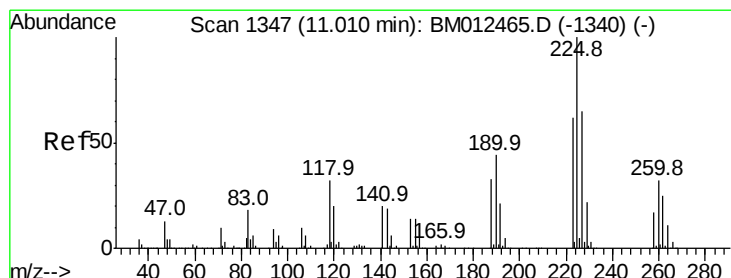
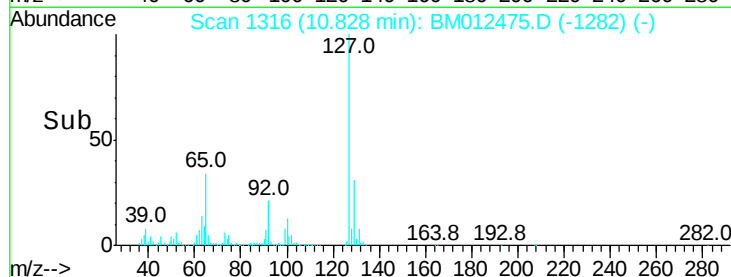
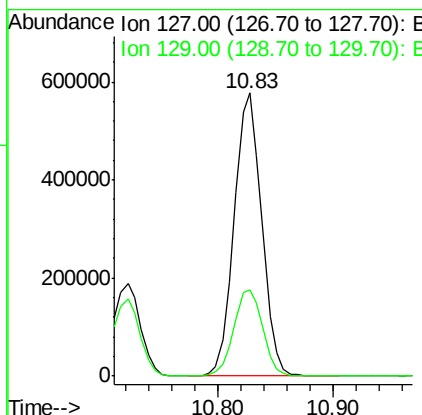
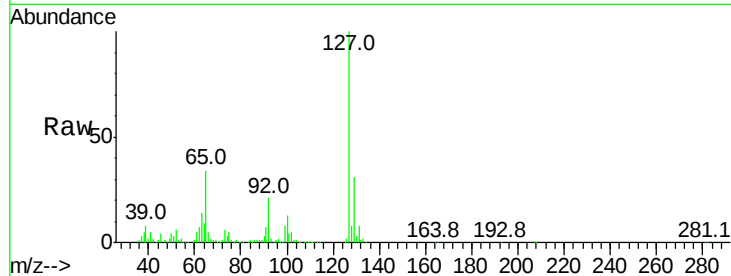




#30
 4-Chloroaniline
 Concen: 20.579 ng/ul
 RT: 10.83 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

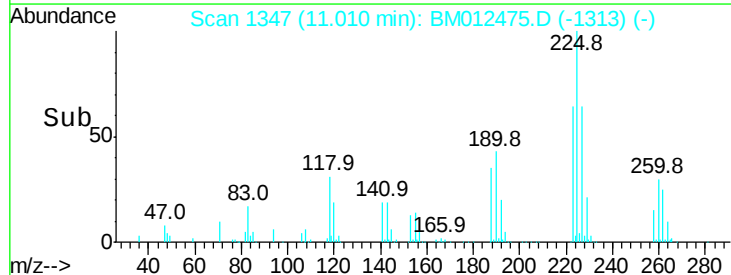
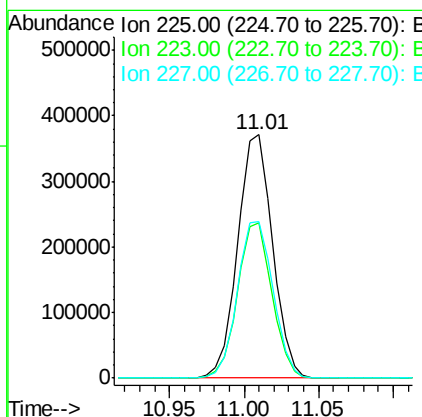
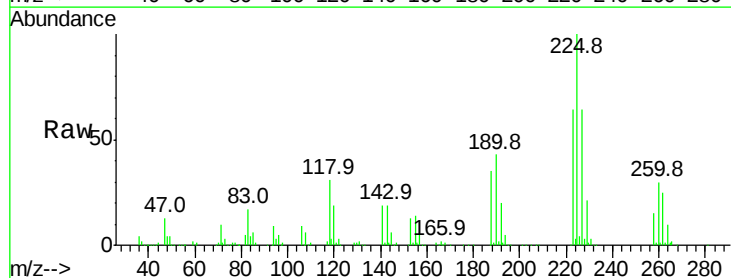
Instrument :
 BNA_M
 ClientSampleId :

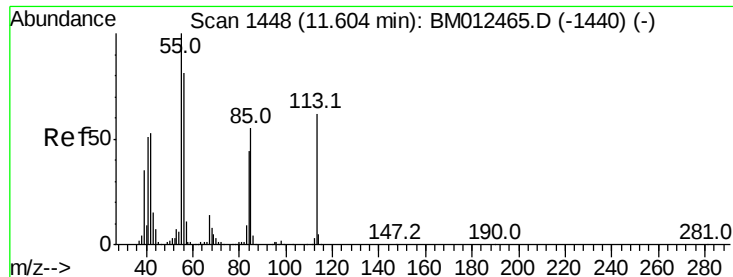
Tot Ion:127 Resp: 952243
 Ion Ratio Lower Upper
 127 100
 129 30.6 28.4 42.6



#31
 Hexachlorobutadiene
 Concen: 18.456 ng/ul
 RT: 11.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Tgt Ion:225 Resp: 601955
 Ion Ratio Lower Upper
 225 100
 223 63.5 49.4 74.2
 227 64.2 45.4 68.2





#32

Caprolactam

Concen: 17.288 ng/ul

RT: 11.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

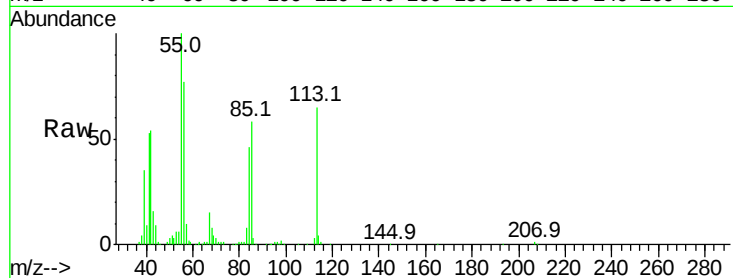
Tot Ion:113 Resp: 238033

Ion Ratio Lower Upper

113 100

55 153.3 208.0 312.0#

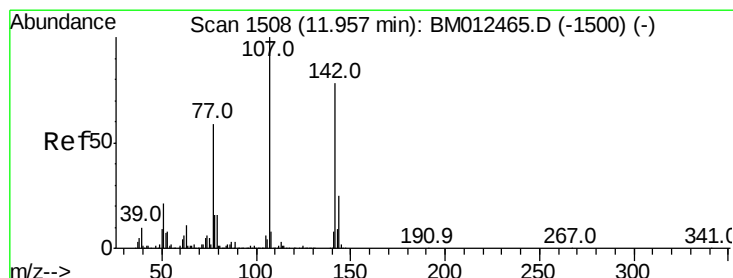
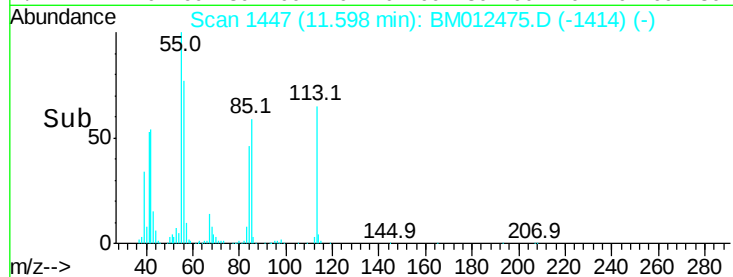
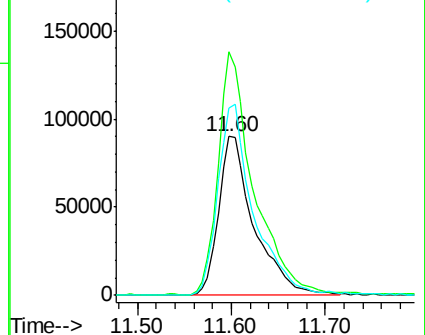
56 117.7 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM012465.D (-1440) (-)

Ion 56.00 (55.70 to 56.70): BM012465.D (-1440) (-)



#33

4-Chloro-3-methylphenol

Concen: 17.545 ng/ul

RT: 11.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

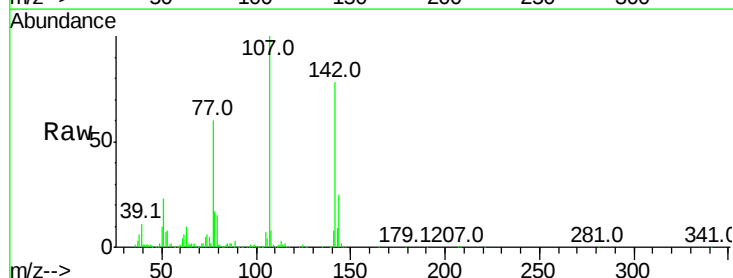
Tgt Ion:107 Resp: 838005

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

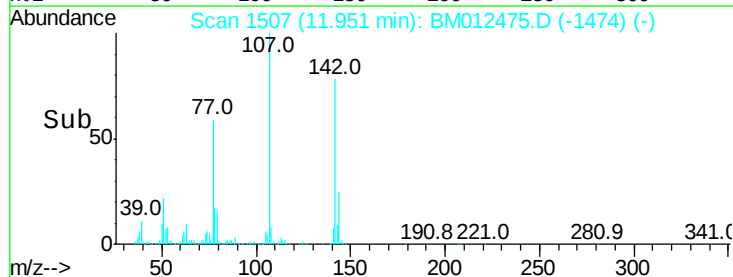
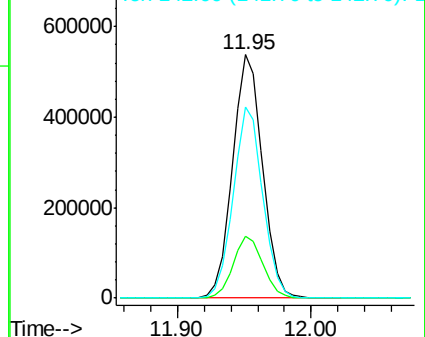
142 78.3 60.5 90.7

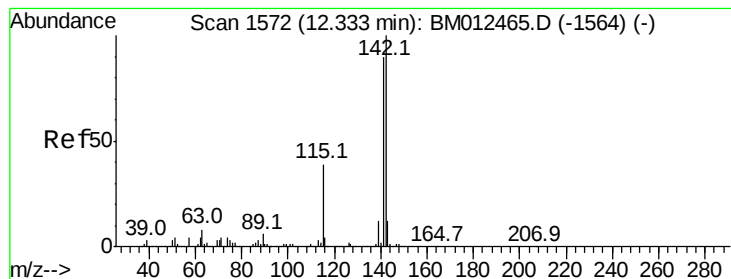


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.731 ng/ul

RT: 12.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

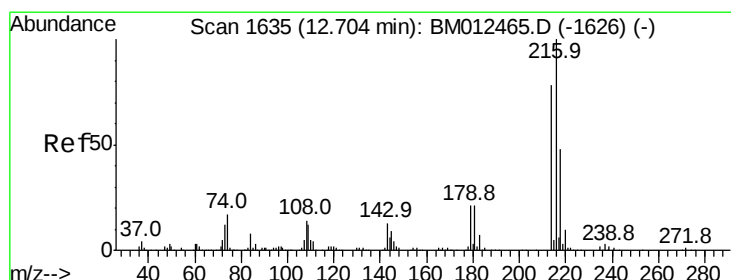
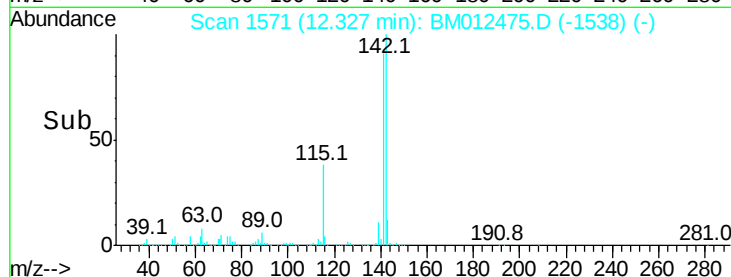
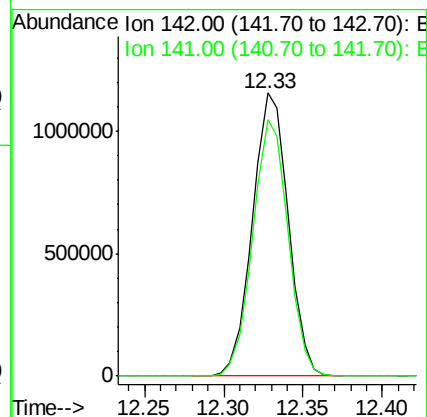
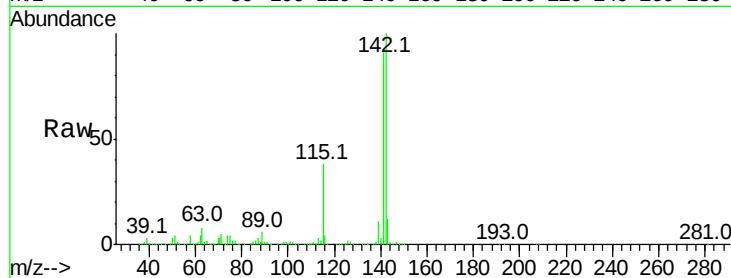
ClientSampleId :

Tot Ion:142 Resp: 1820316

Ion Ratio Lower Upper

142 100

141 90.8 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.233 ng/ul

RT: 12.70 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Tgt Ion:216 Resp: 1075753

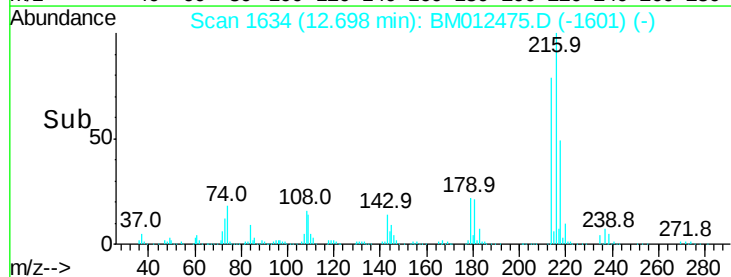
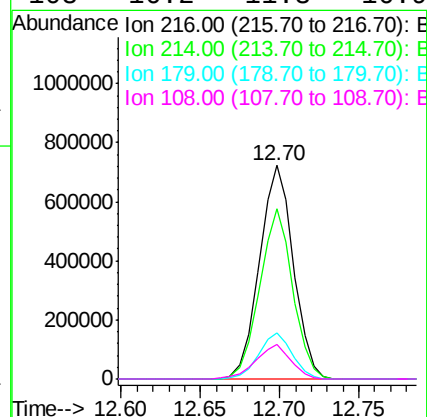
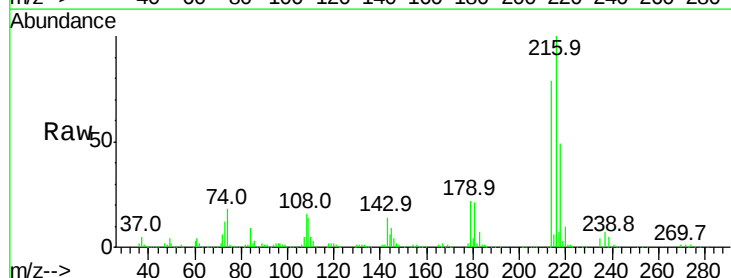
Ion Ratio Lower Upper

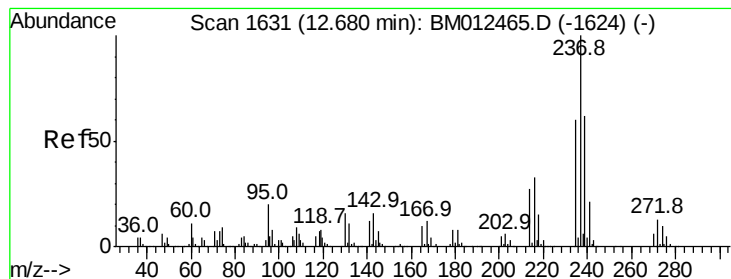
216 100

214 79.5 60.6 90.8

179 21.6 17.5 26.3

108 16.2 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 12.689 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

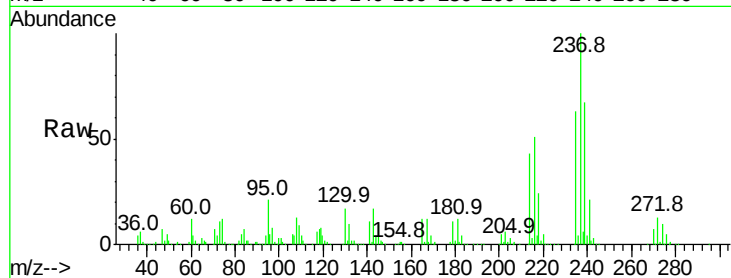
Tot Ion:237 Resp: 435676

Ion Ratio Lower Upper

237 100

235 62.7 50.2 75.4

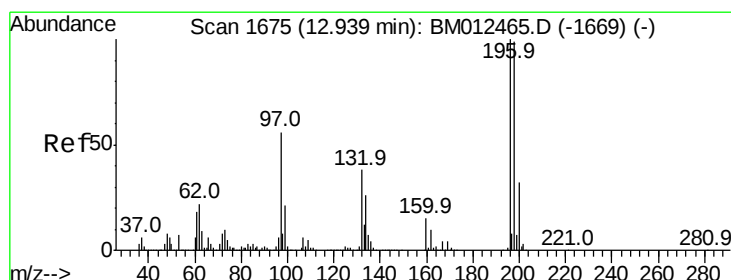
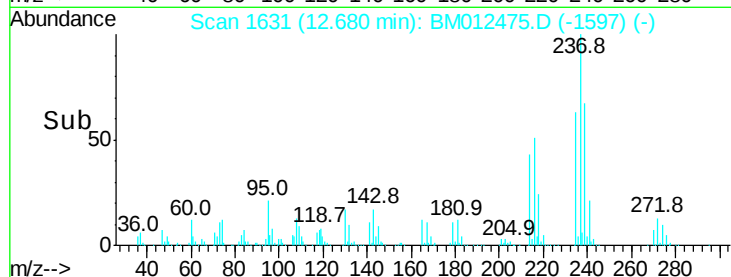
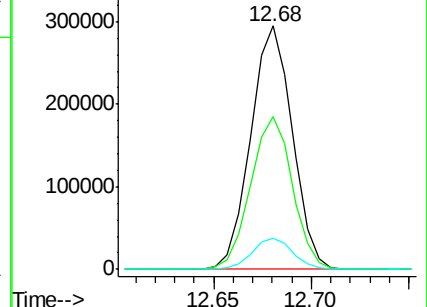
272 12.9 11.0 16.6



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: 21.707 ng/ul

RT: 12.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

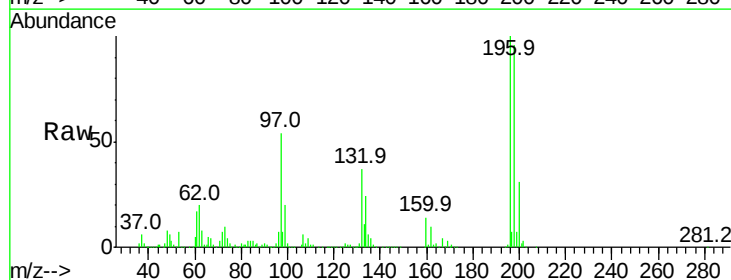
Tgt Ion:196 Resp: 691087

Ion Ratio Lower Upper

196 100

198 95.5 74.1 111.1

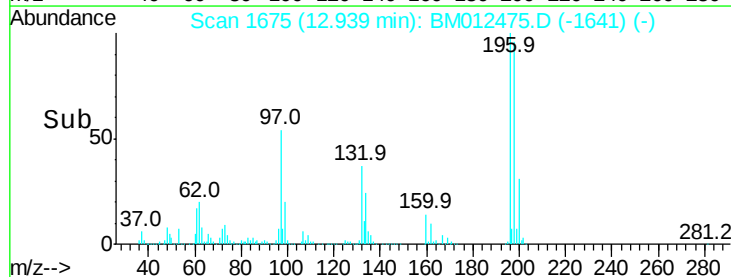
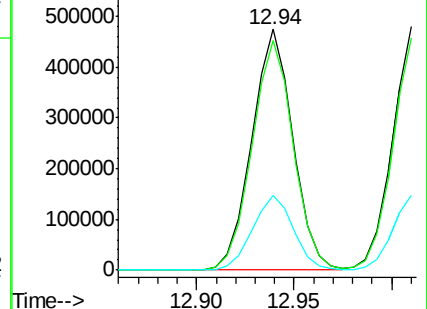
200 30.9 25.2 37.8

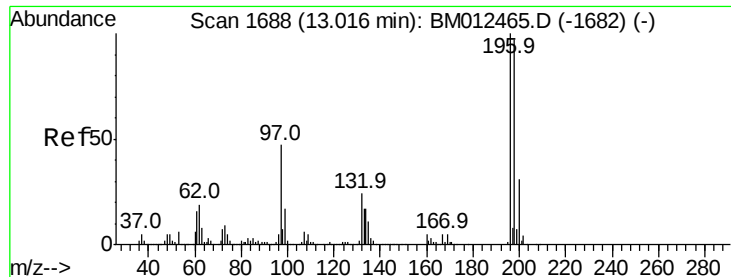


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

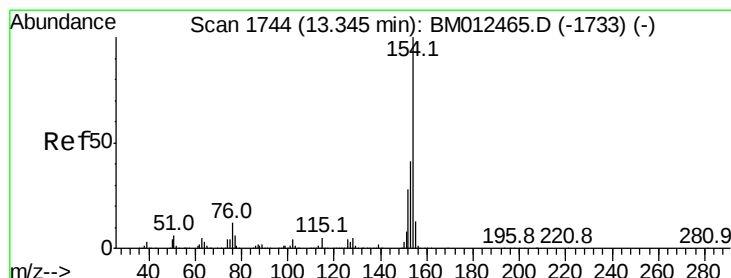
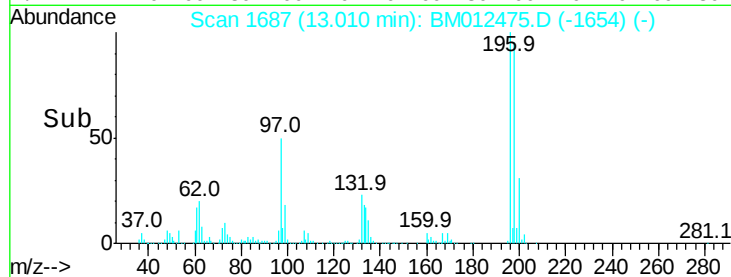
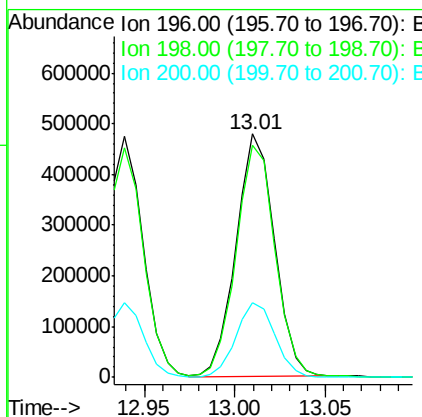
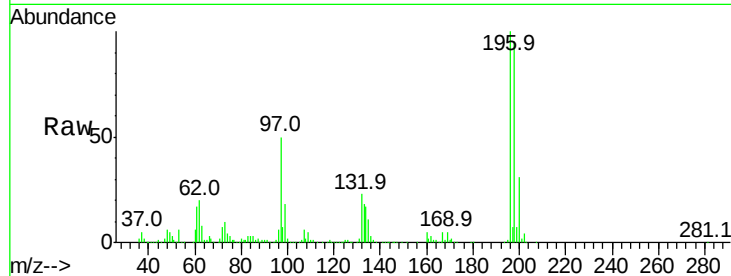




#39
 2,4,5-Trichlorophenol
 Concen: 20.966 ng/ul
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

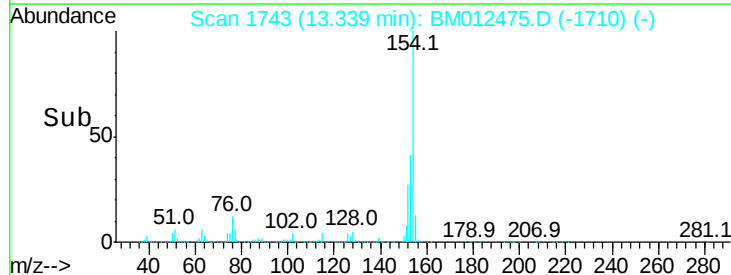
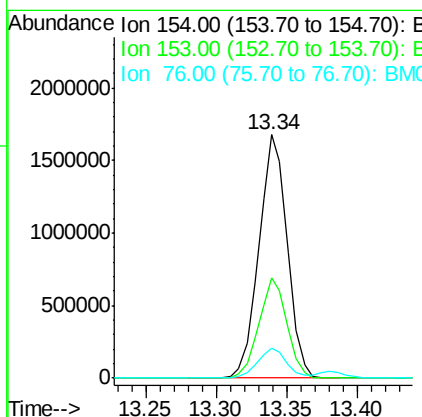
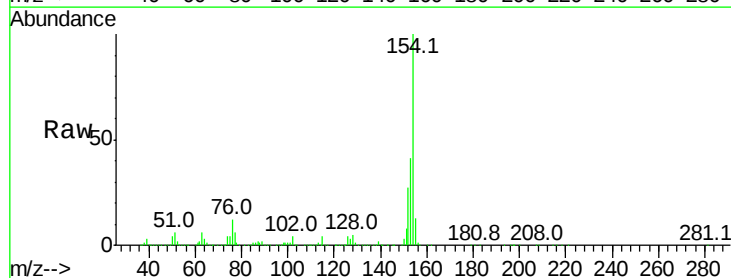
Instrument :
 BNA_M
 ClientSampleId :

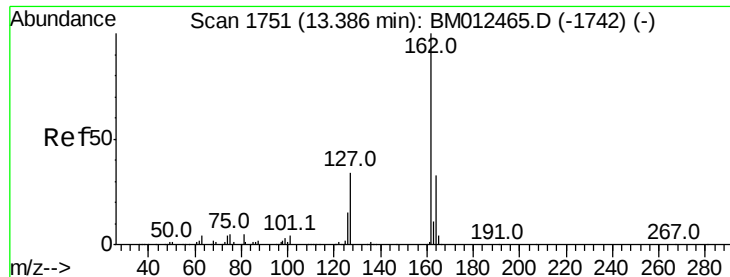
Tot Ion:196 Resp: 707531
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.6 113.4
 200 30.5 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.765 ng/ul
 RT: 13.34 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Tgt Ion:154 Resp: 2367436
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.6 48.8
 76 12.5 8.5 12.7

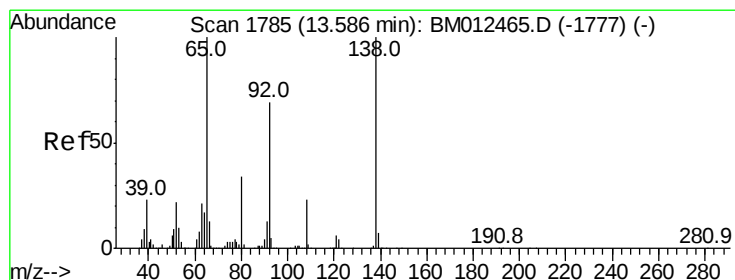
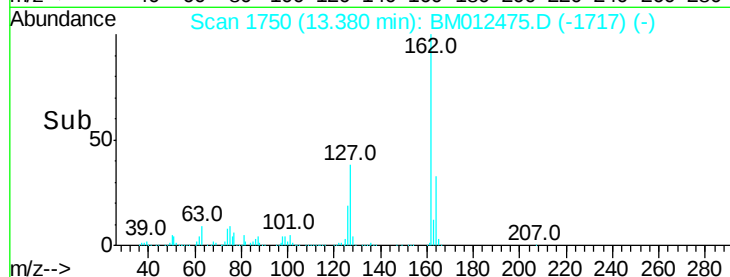
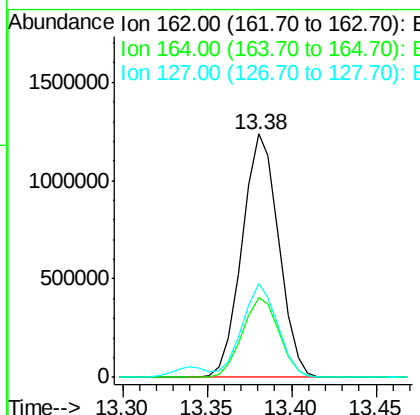
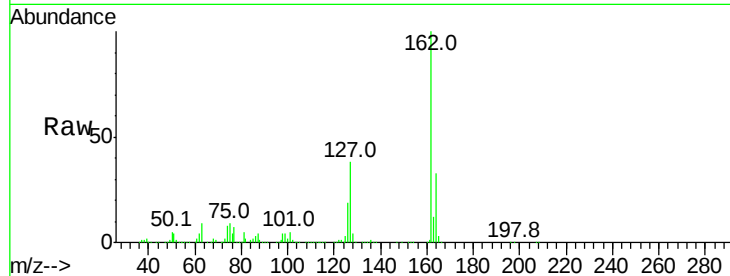




#41
2-Chloronaphthalene
Concen: 19.825 ng/ul
RT: 13.38 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

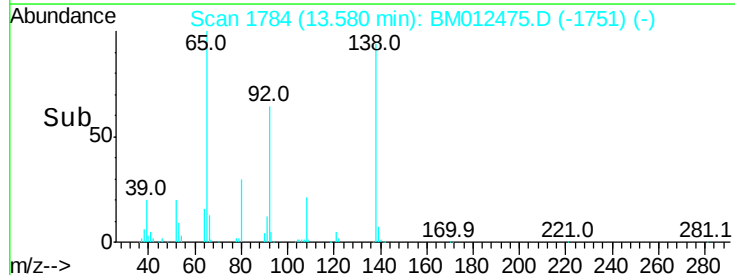
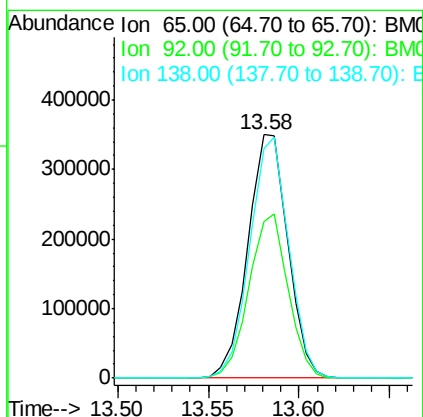
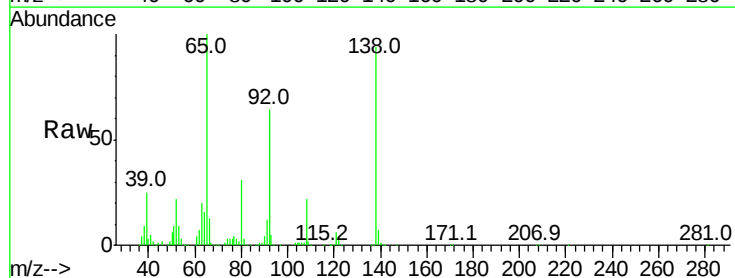
Instrument :
BNA_M
ClientSampleId :

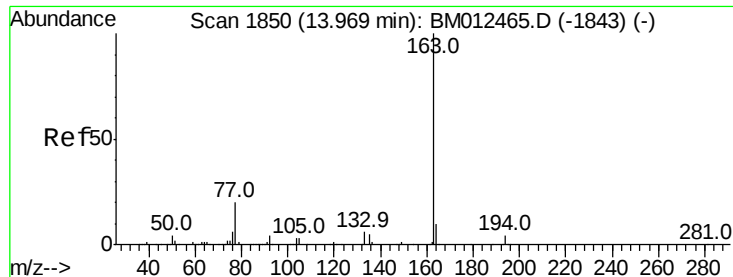
Tot Ion:162 Resp: 1862734
Ion Ratio Lower Upper
162 100
164 32.7 25.9 38.9
127 38.4 29.4 44.2



#42
2-Nitroaniline
Concen: 24.653 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion: 65 Resp: 538709
Ion Ratio Lower Upper
65 100
92 64.2 51.8 77.6
138 94.4 74.2 111.4



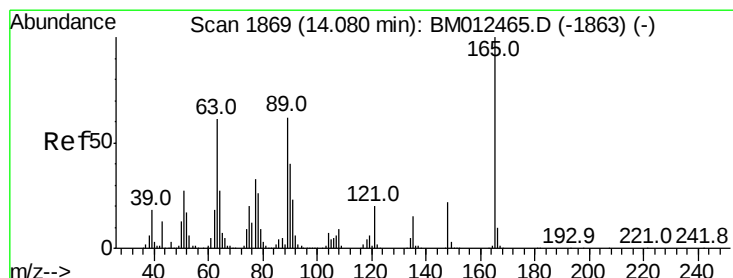
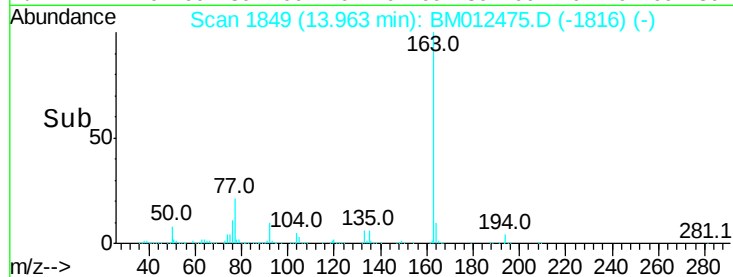
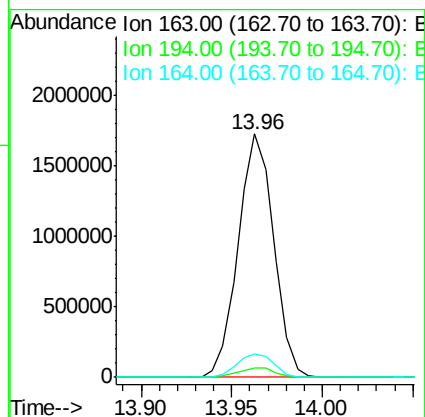
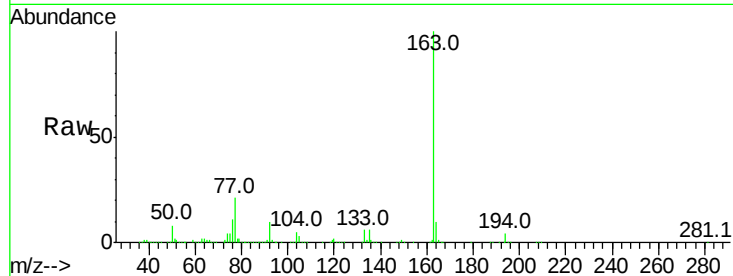


#44
 Dimethylphthalate
 Concen: 18.115 ng/ul
 RT: 13.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:163 Resp: 2350263

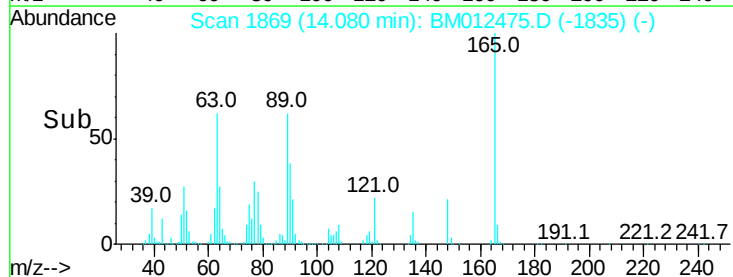
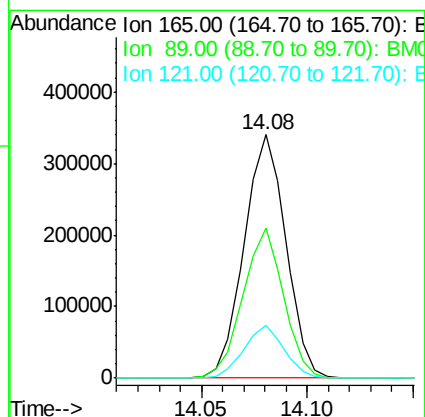
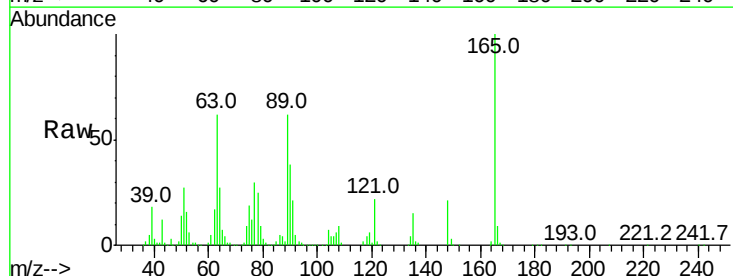
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	8.2	12.4

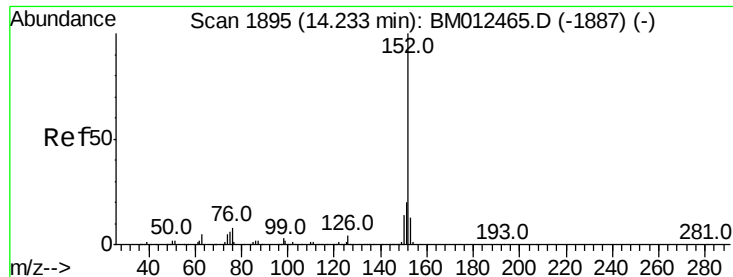


#45
 2,6-Dinitrotoluene
 Concen: 22.654 ng/ul
 RT: 14.08 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Tgt Ion:165 Resp: 467066

Ion	Ratio	Lower	Upper
165	100		
89	61.6	52.6	79.0
121	22.0	14.6	22.0





#47

Acenaphthylene

Concen: 19.168 ng/ul

RT: 14.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

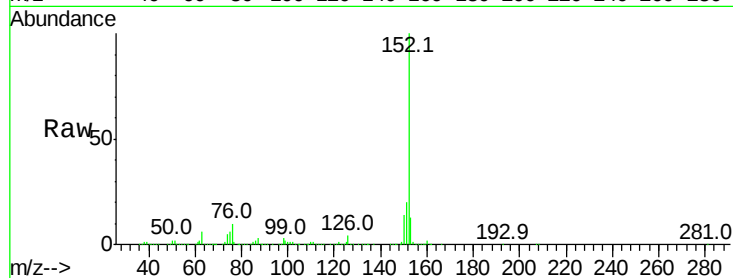
Tot Ion:152 Resp: 2838290

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.0	10.2	15.4

152 100

151 20.0 16.3 24.5

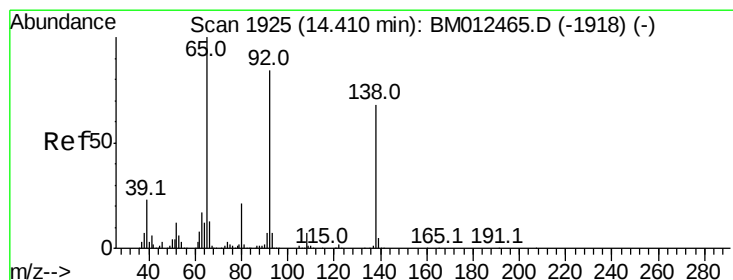
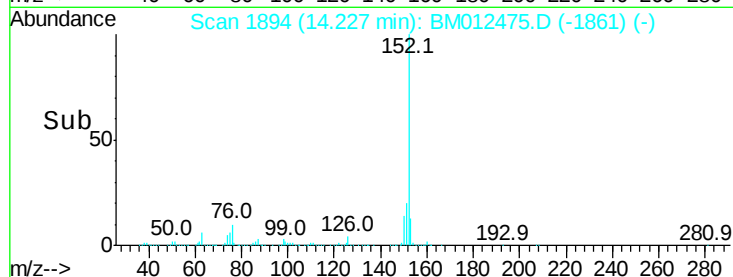
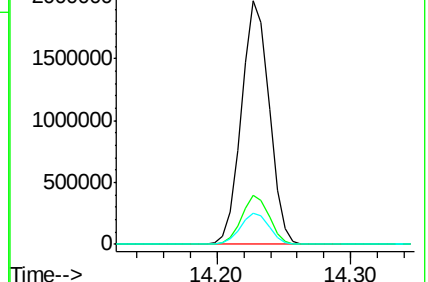
153 13.0 10.2 15.4



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: 22.318 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

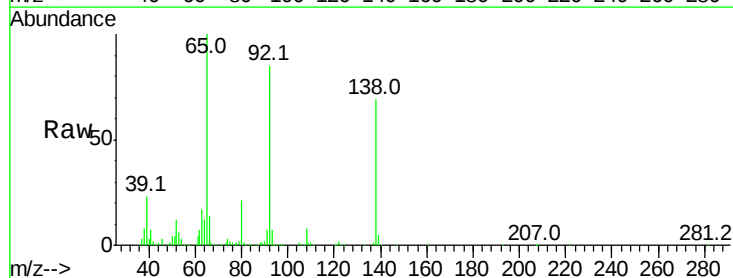
Tgt Ion:138 Resp: 431149

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.9	14.9
92	123.0	105.0	157.4

138 100

108 11.7 9.9 14.9

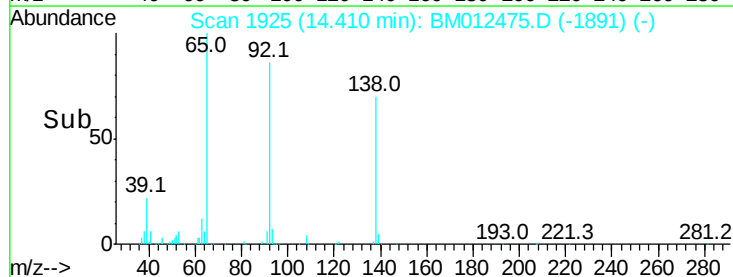
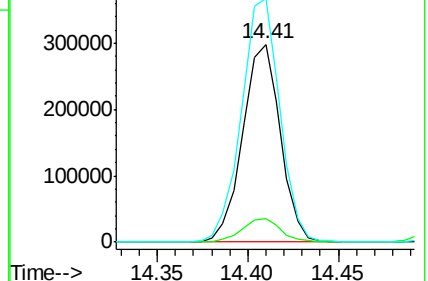
92 123.0 105.0 157.4

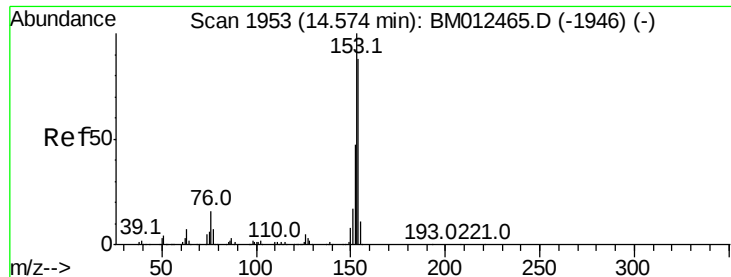


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.624 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

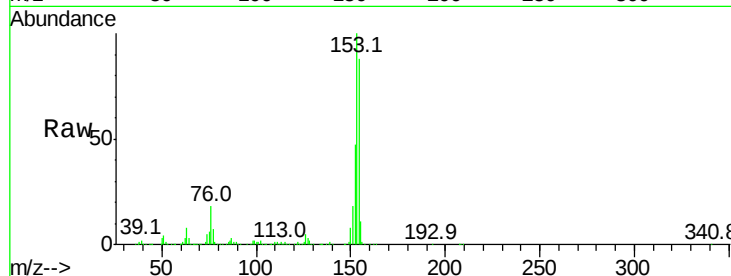
Tot Ion:153 Resp: 1888845

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

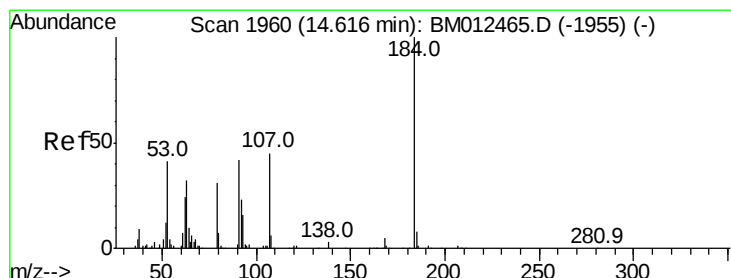
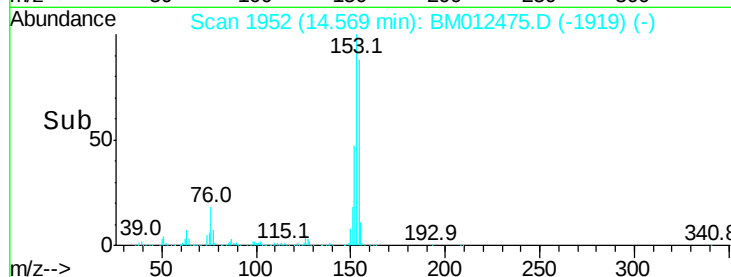
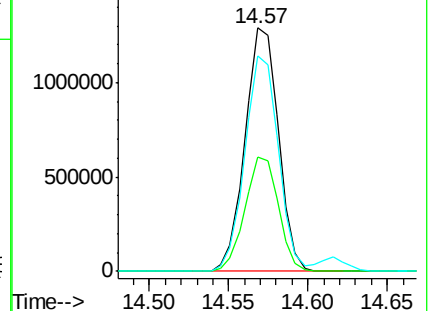
154 88.4 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.695 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

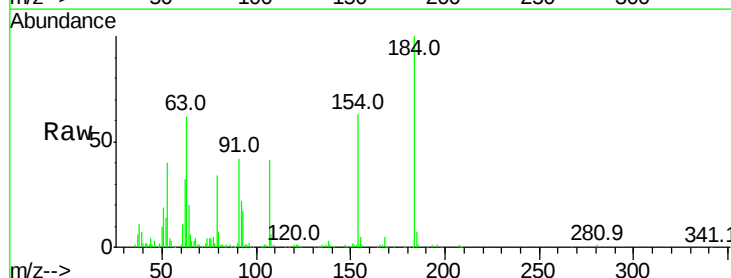
Tgt Ion:184 Resp: 170065

Ion Ratio Lower Upper

184 100

63 62.2 50.1 75.1

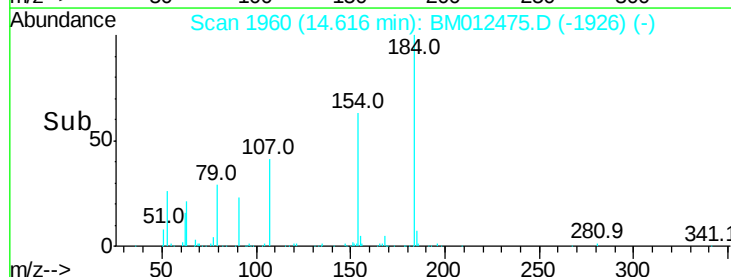
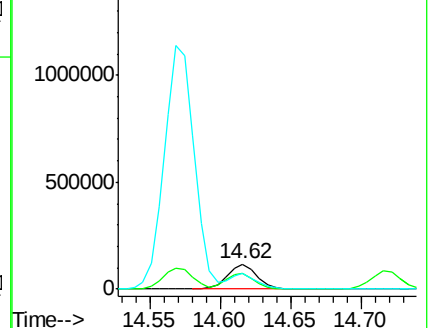
154 62.6 54.5 81.7

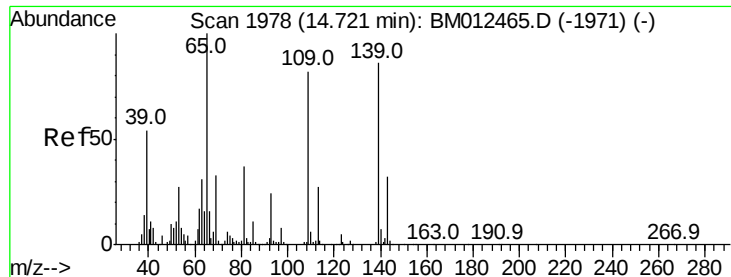


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.536 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

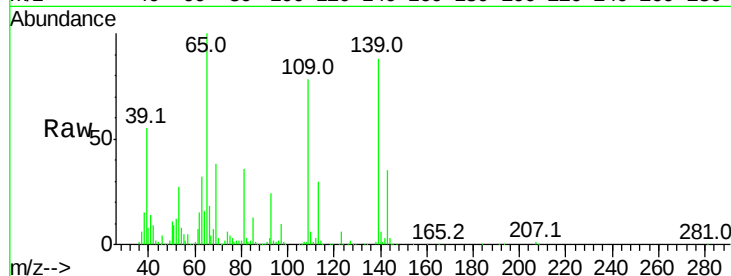
Tot Ion:109 Resp: 327113

Ion Ratio Lower Upper

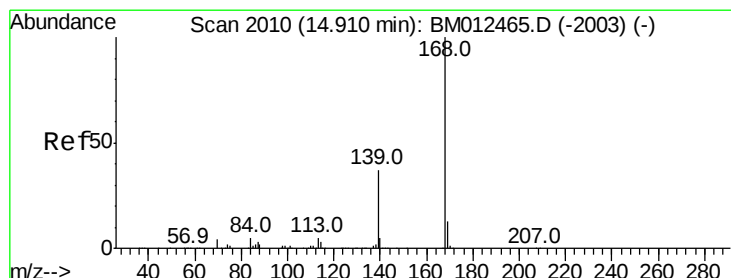
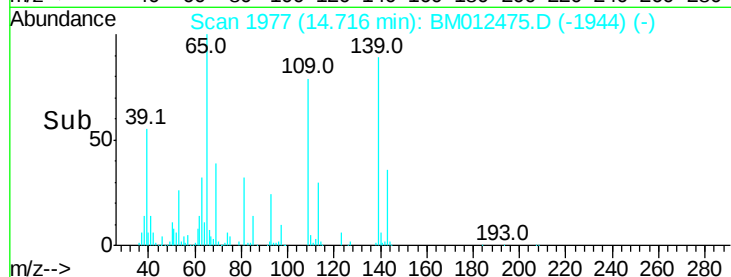
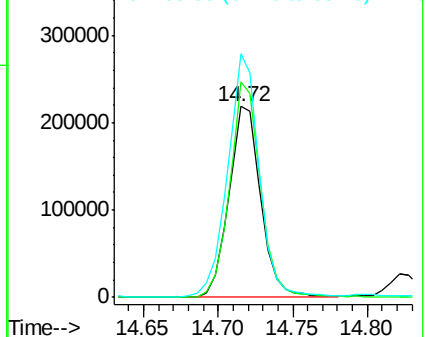
109 100

139 112.6 80.0 120.0

65 127.5 120.0 180.0



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



#53

Dibenzofuran

Concen: 18.263 ng/ul

RT: 14.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BM012475.D

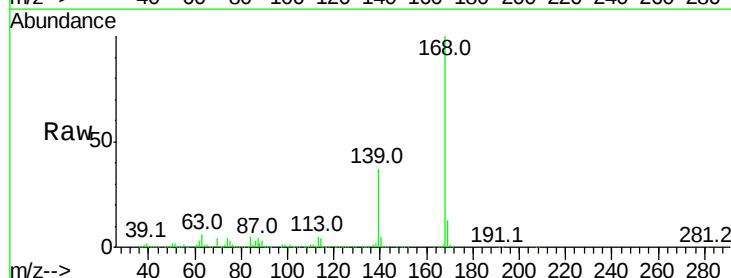
Acq: 26 Oct 2017 16:39

Tgt Ion:168 Resp: 2741041

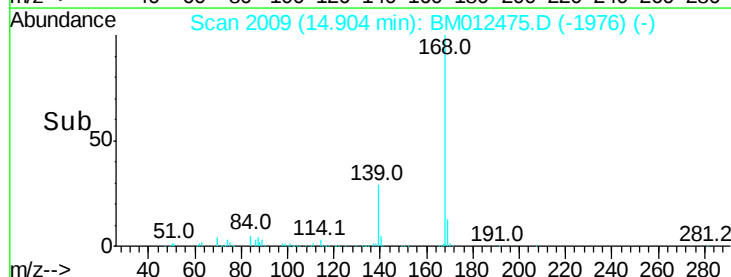
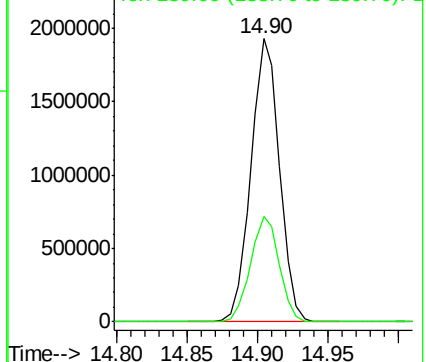
Ion Ratio Lower Upper

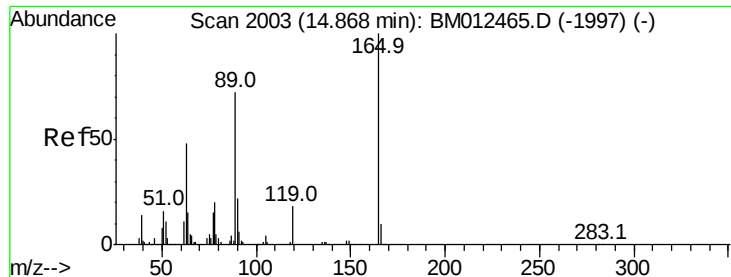
168 100

139 37.1 30.8 46.2



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

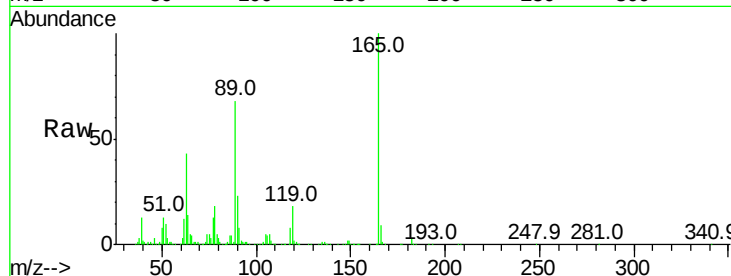




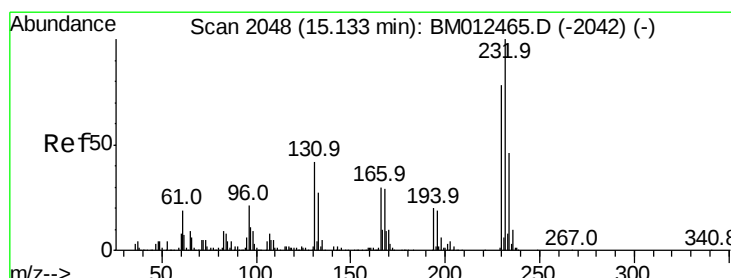
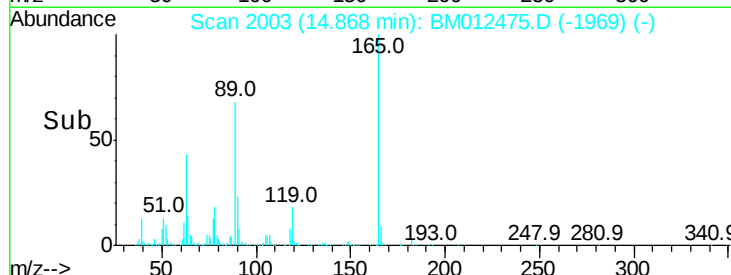
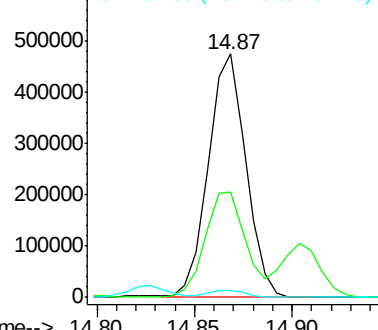
#54
 2,4-Dinitrotoluene
 Concen: 20.432 ng/ul
 RT: 14.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 630911
 Ion Ratio Lower Upper
 165 100
 63 43.1 45.8 68.8#
 182 3.0 2.6 4.0

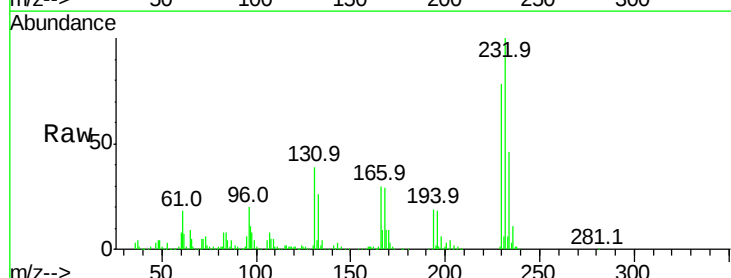


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

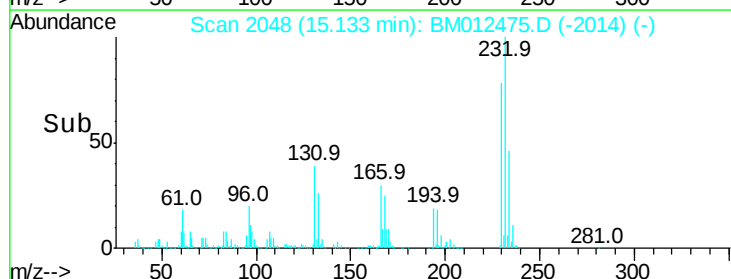
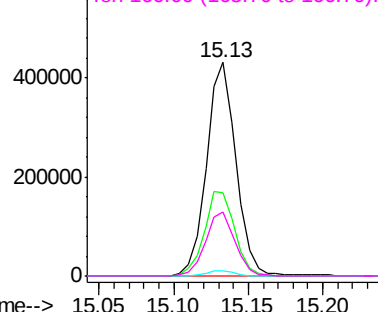


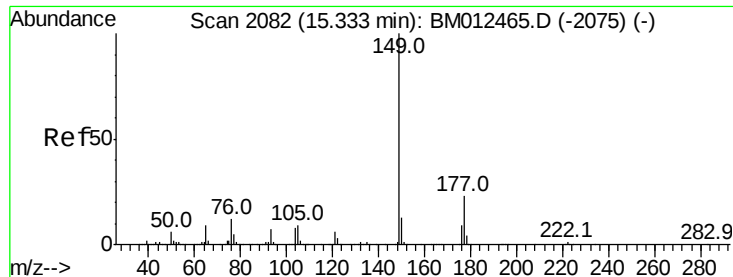
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.018 ng/ul
 RT: 15.13 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Tgt Ion:232 Resp: 593986
 Ion Ratio Lower Upper
 232 100
 131 39.1 29.0 43.4
 130 2.2 2.0 3.0
 166 30.0 21.4 32.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

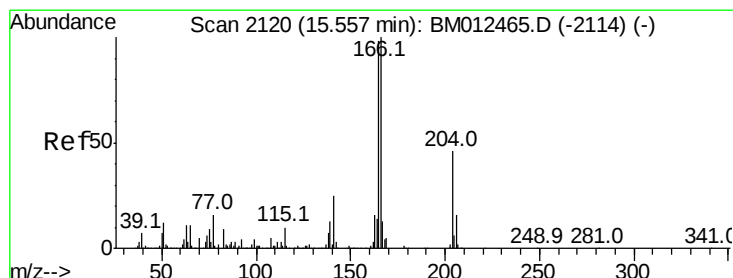
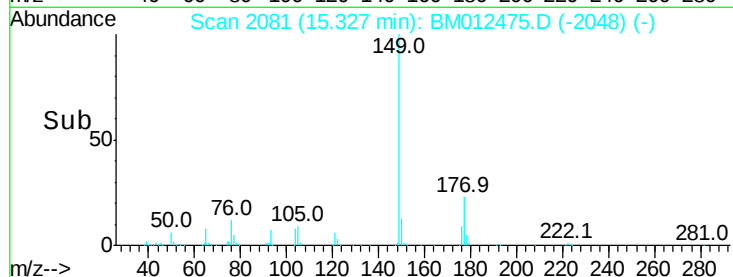
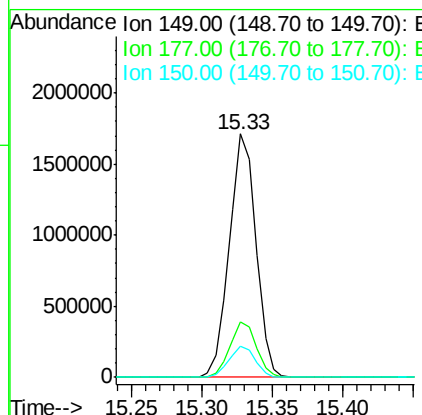
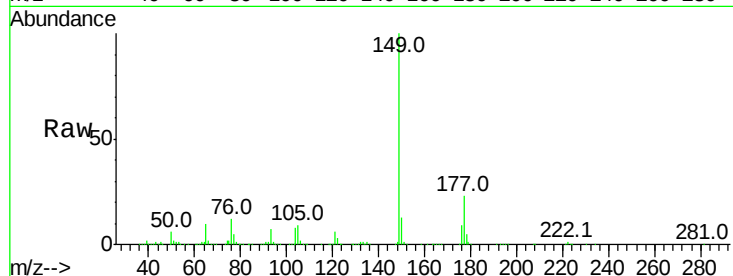




#56
Diethylphthalate
Concen: 17.025 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

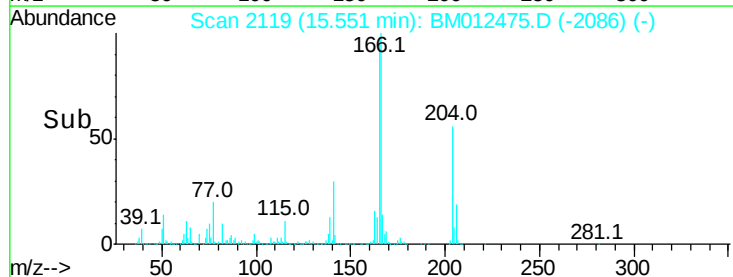
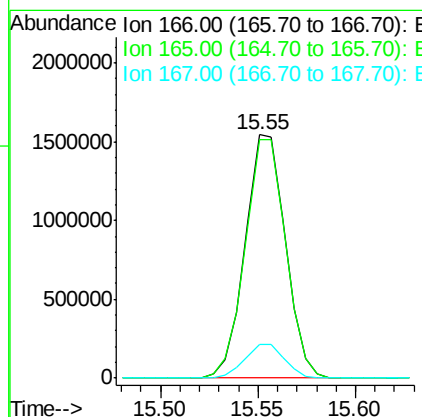
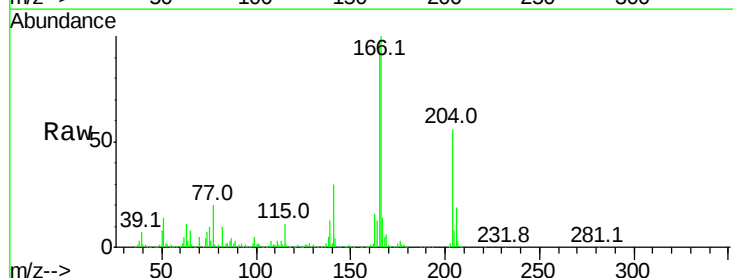
Instrument :
BNA_M
ClientSampleId :

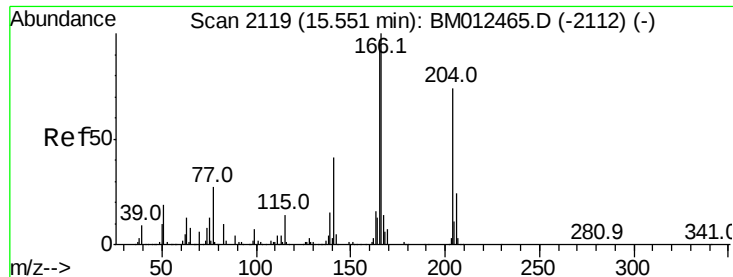
Tot Ion:149 Resp: 2251732
Ion Ratio Lower Upper
149 100
177 23.0 20.5 30.7
150 13.0 10.6 15.8



#58
Fluorene
Concen: 17.364 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion:166 Resp: 2204163
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.6 10.6 16.0

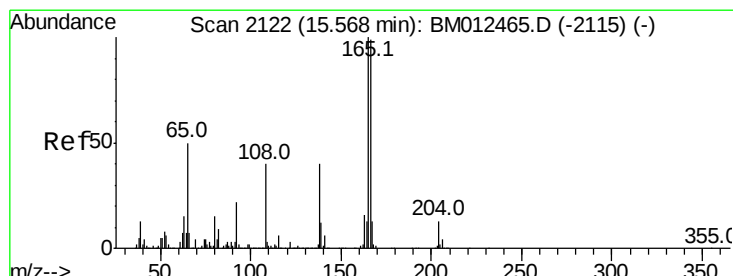
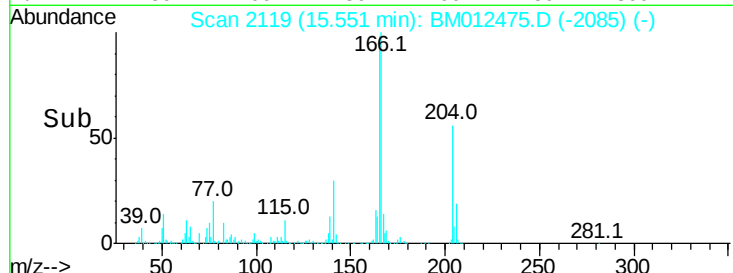
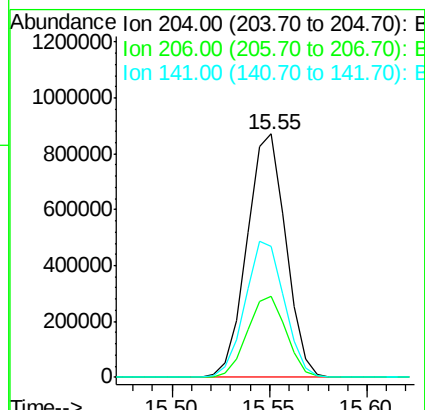
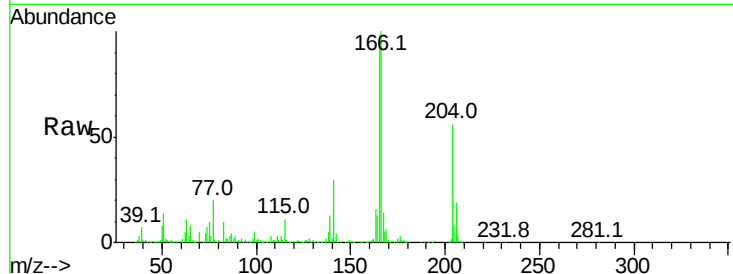




#59
4-Chlorophenyl-phenylether
Concen: 17.405 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

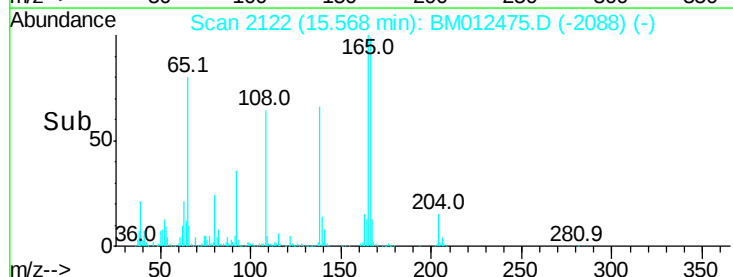
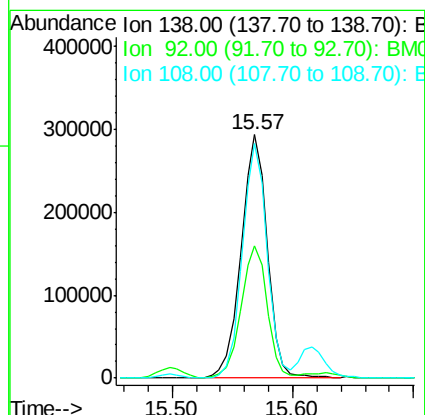
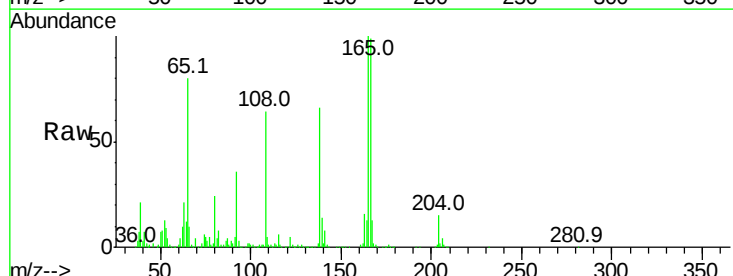
Instrument :
BNA_M
ClientSampleId :

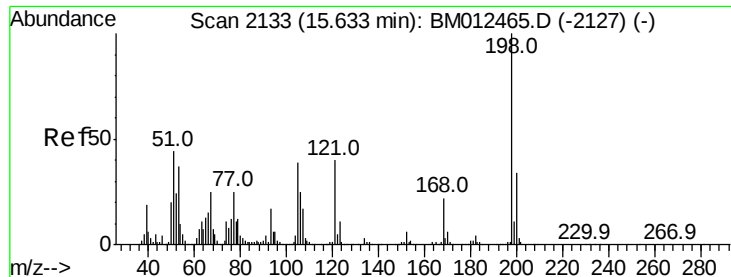
Tot Ion:204 Resp: 1202139
Ion Ratio Lower Upper
204 100
206 33.1 24.8 37.2
141 53.9 44.3 66.5



#60
4-Nitroaniline
Concen: 18.448 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion:138 Resp: 446780
Ion Ratio Lower Upper
138 100
92 54.5 40.0 60.0
108 96.4 80.0 120.0

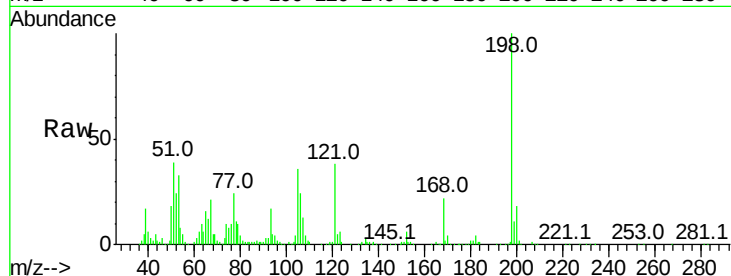




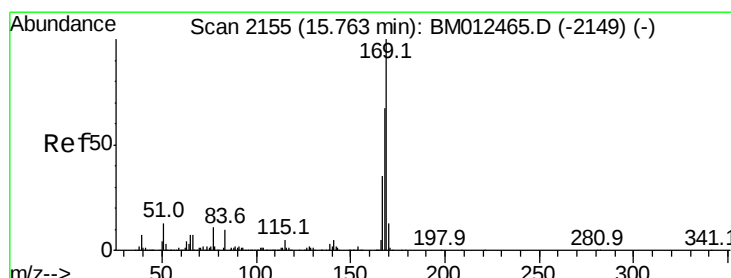
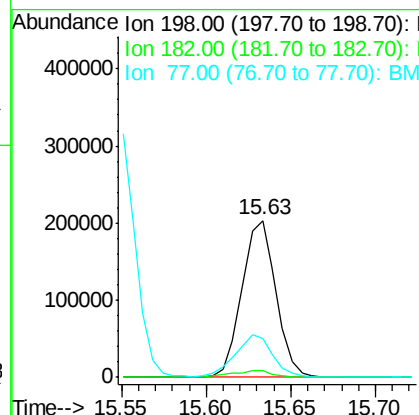
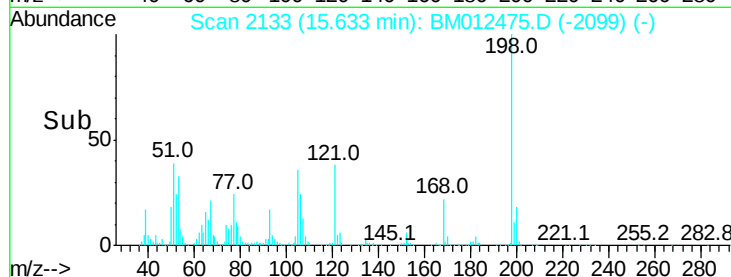
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.897 ng/ul
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 285698
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.8 5.6
 77 24.4 25.2 37.8#

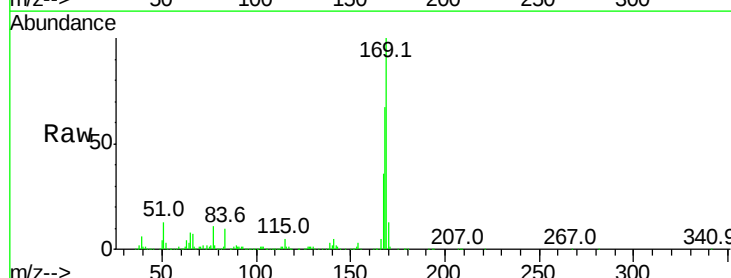


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

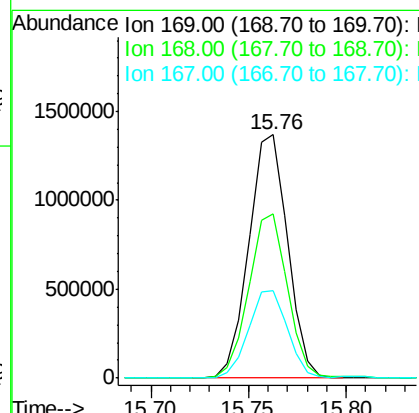
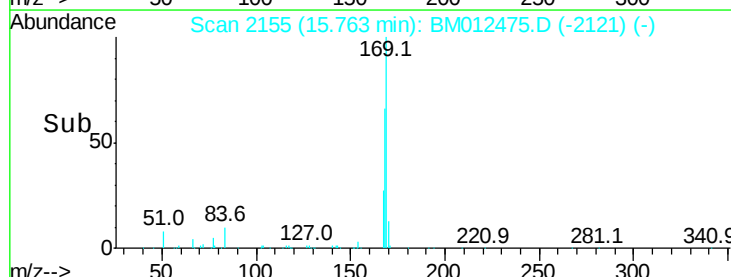


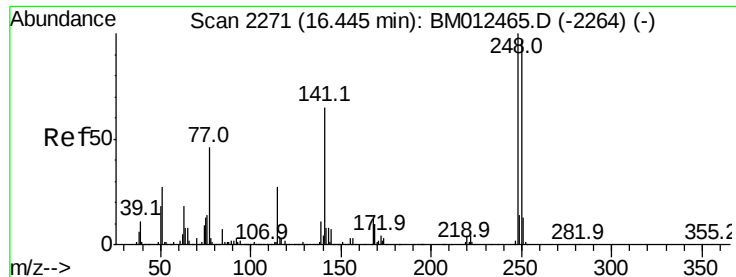
#64
 N-Nitrosodiphenylamine
 Concen: 21.676 ng/ul
 RT: 15.76 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM012475.D
 Acq: 26 Oct 2017 16:39

Tgt Ion:169 Resp: 1889258
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.0 81.0
 167 36.0 29.1 43.7



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

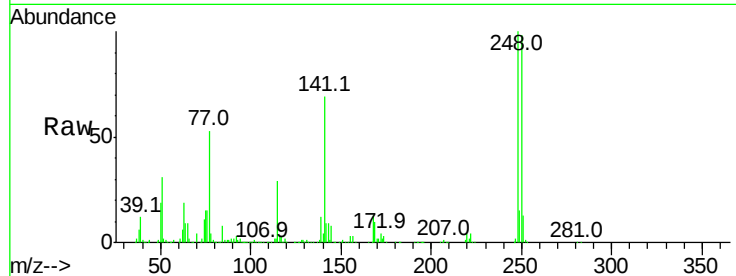




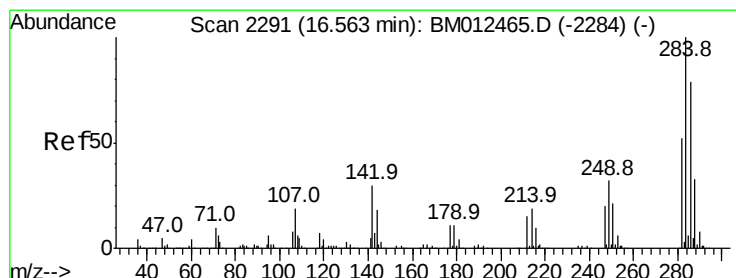
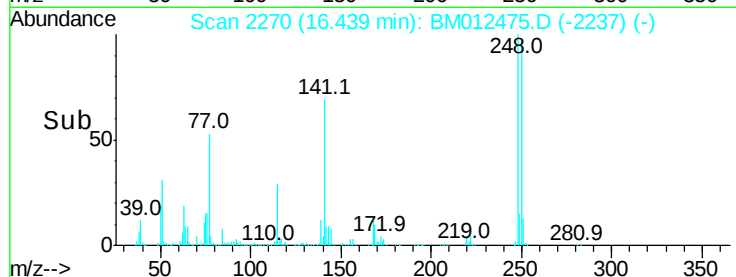
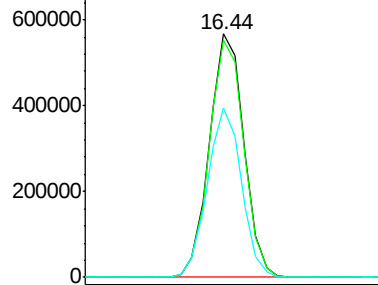
#65
4-Bromophenyl-phenylether
Concen: 20.798 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 747250
Ion Ratio Lower Upper
248 100
250 97.7 80.5 120.7
141 69.4 53.6 80.4

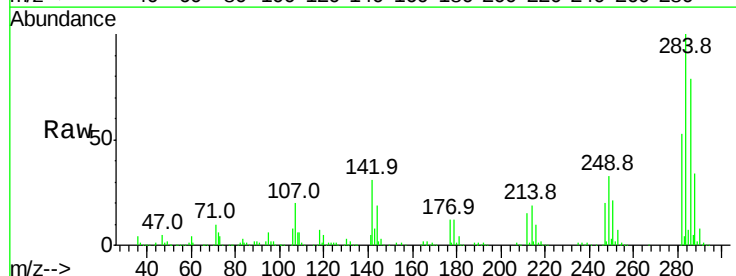


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

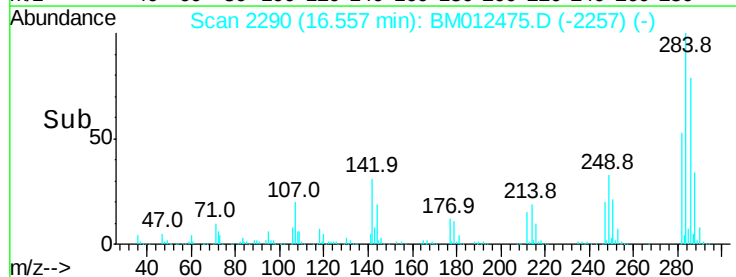
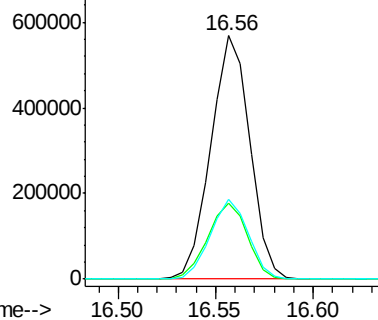


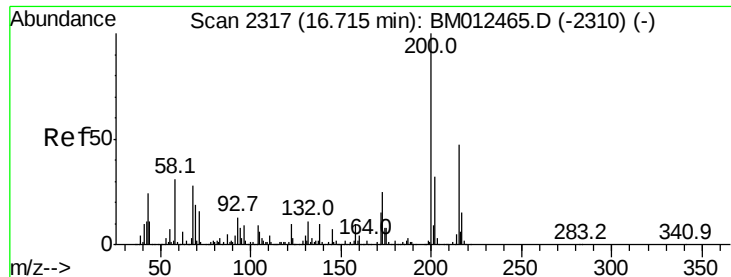
#66
Hexachlorobenzene
Concen: 19.818 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion:284 Resp: 787618
Ion Ratio Lower Upper
284 100
142 31.3 21.2 31.8
249 33.0 24.5 36.7



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

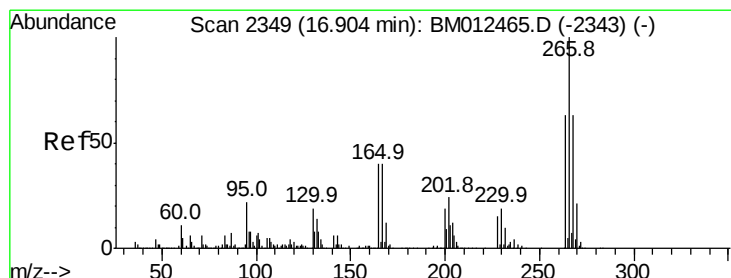
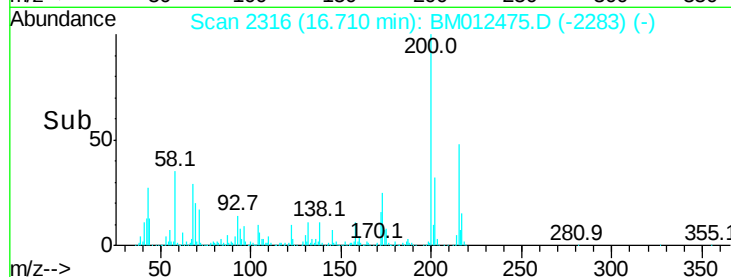
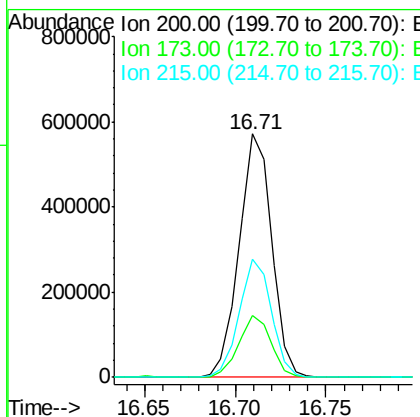
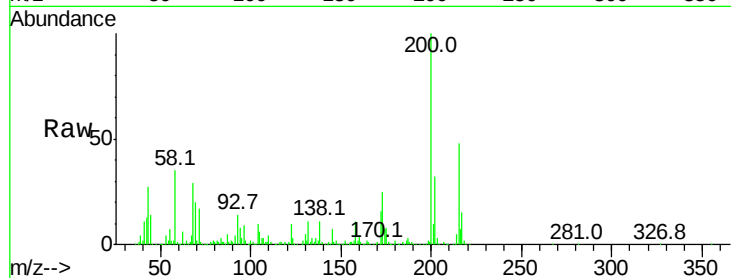




#67
Atrazine
Concen: 19.126 ng/ul
RT: 16.71 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

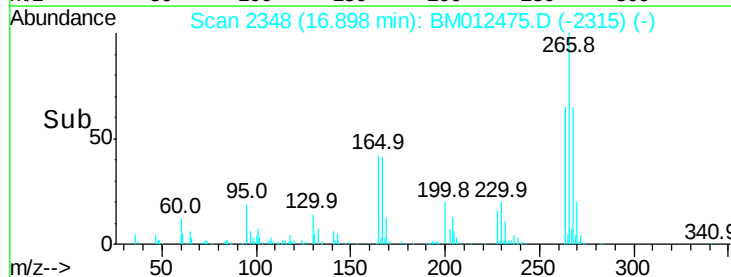
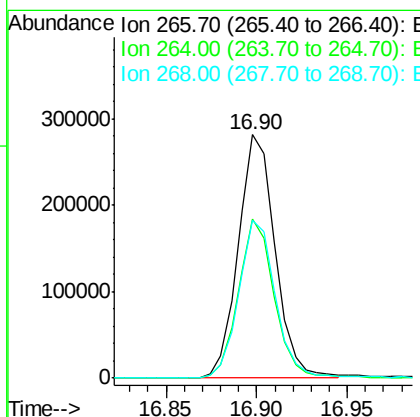
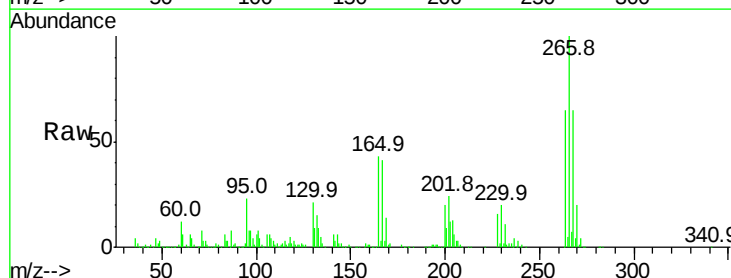
Instrument :
BNA_M
ClientSampleId :

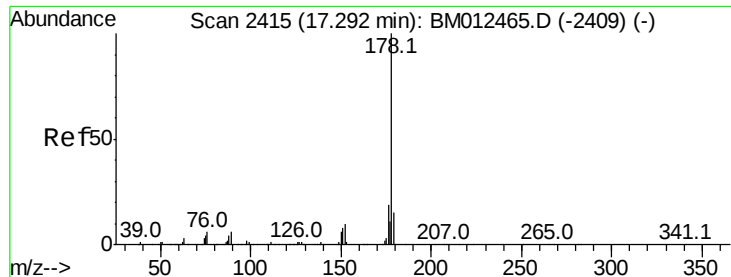
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	18.2	27.2
215	48.3	35.0	52.4



#68
Pentachlorophenol
Concen: 18.339 ng/ul
RT: 16.90 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	49.3	73.9
268	64.6	52.6	78.8





#69

Phenanthrene

Concen: 18.774 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

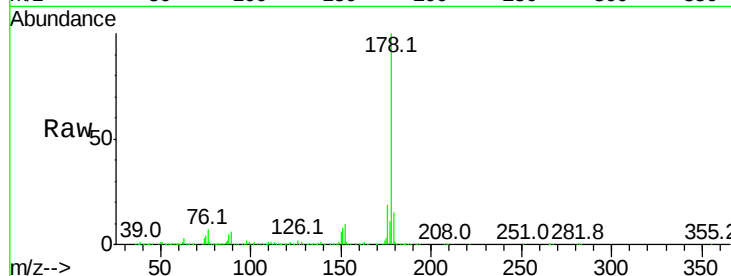
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 3044939

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.1	14.9	22.3

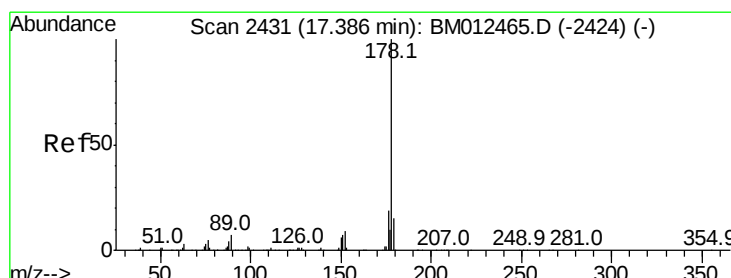
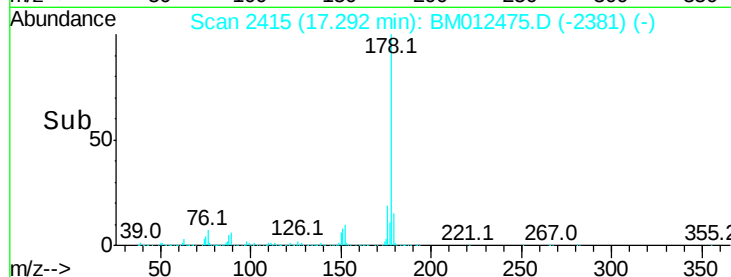
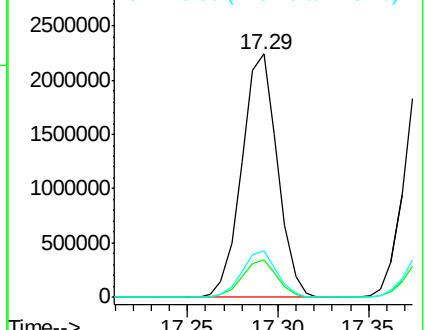


Abundance

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: 18.797 ng/ul

RT: 17.38 min Scan# 2430

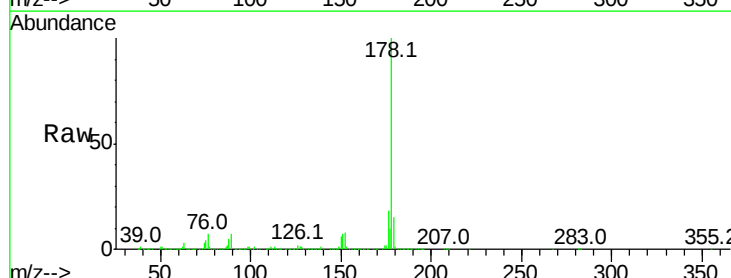
Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Tgt Ion:178 Resp: 3151074

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.4	14.6	21.8

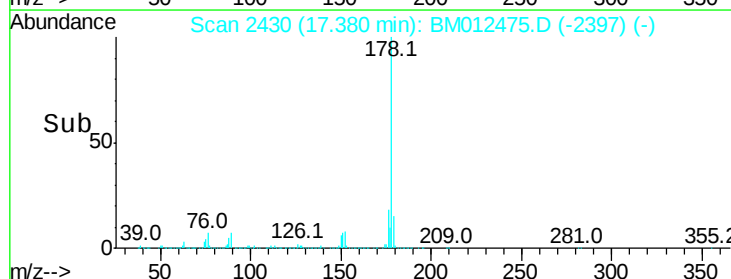
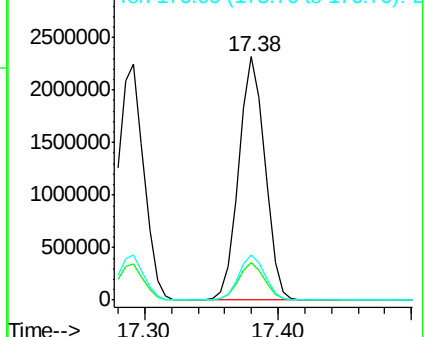


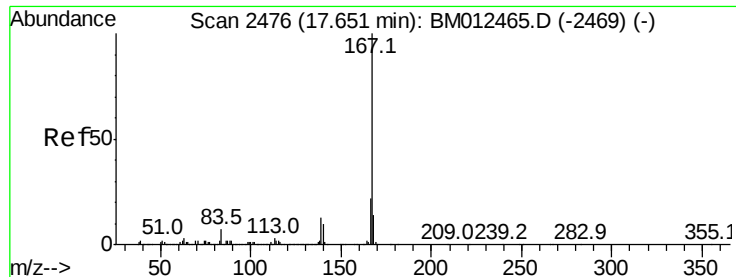
Abundance

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: 17.978 ng/ul

RT: 17.64 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

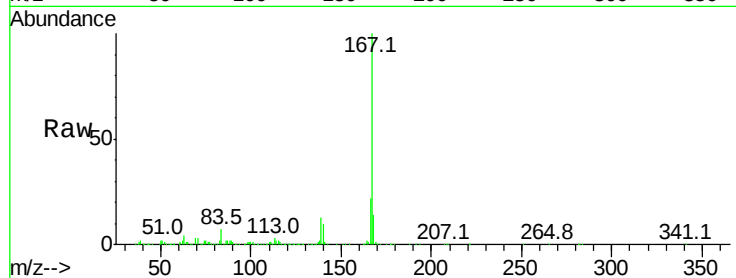
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2496431

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.0	10.0	15.0

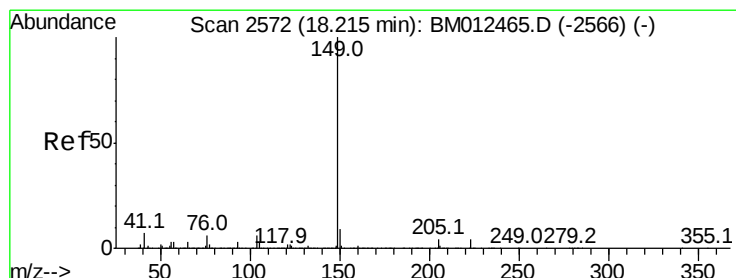
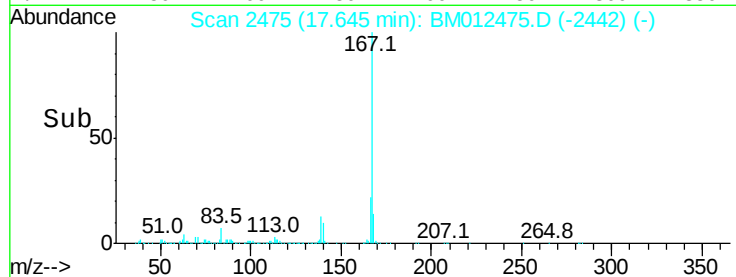
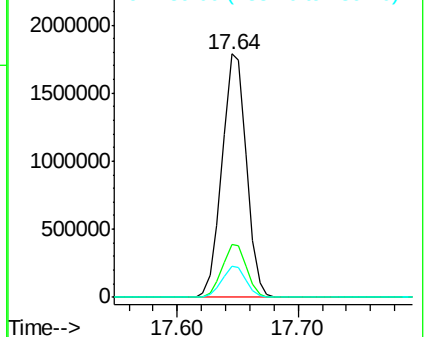


Abundance

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: 18.966 ng/ul

RT: 18.22 min Scan# 2572

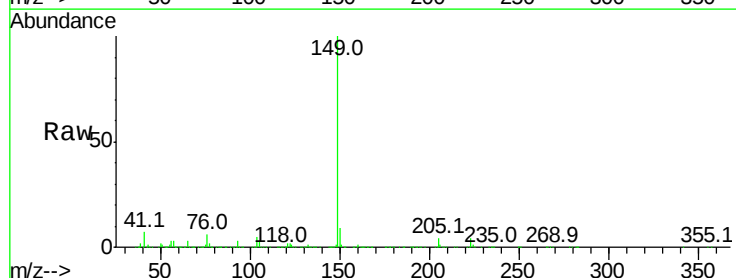
Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Tgt Ion:149 Resp: 3358404

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.5	5.6	8.4

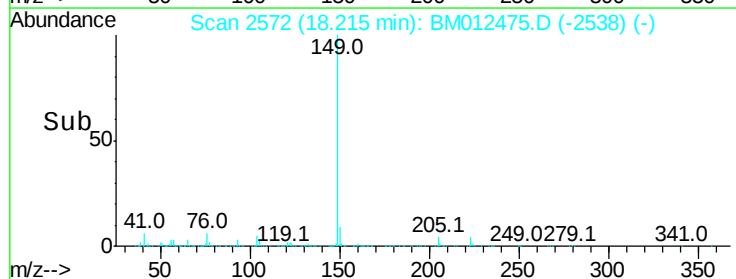
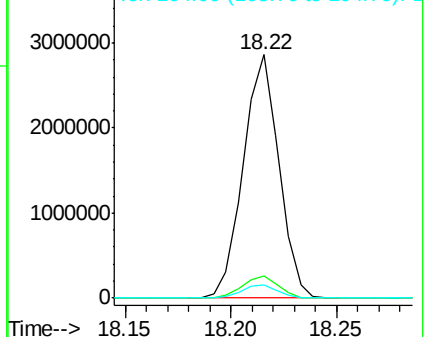


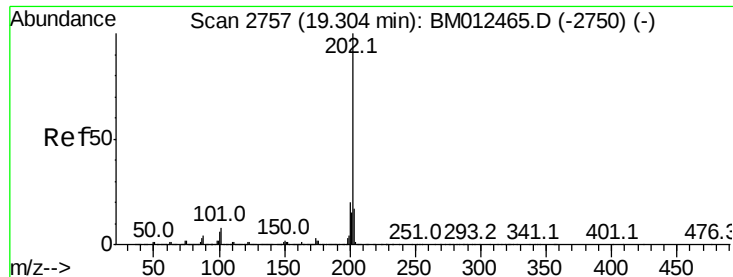
Abundance

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: 16.573 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Instrument :

BNA_M

ClientSampleId :

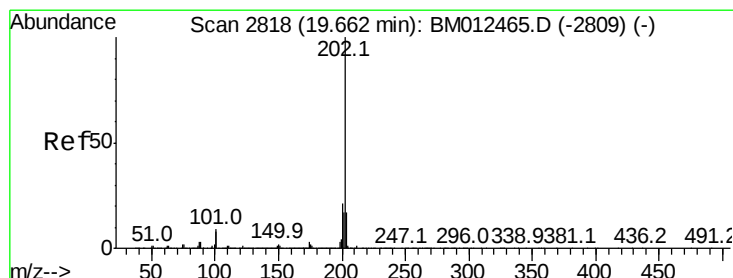
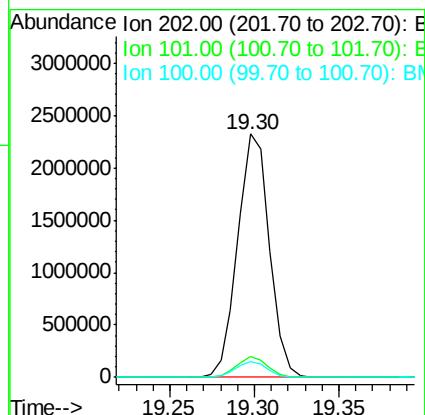
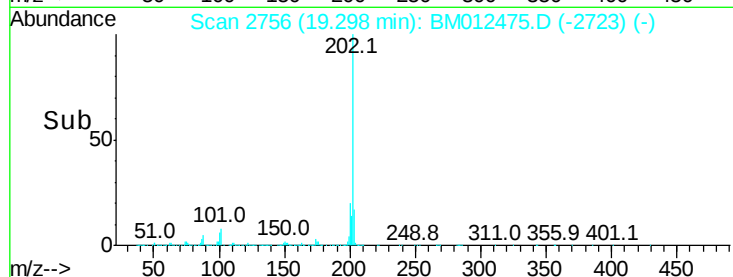
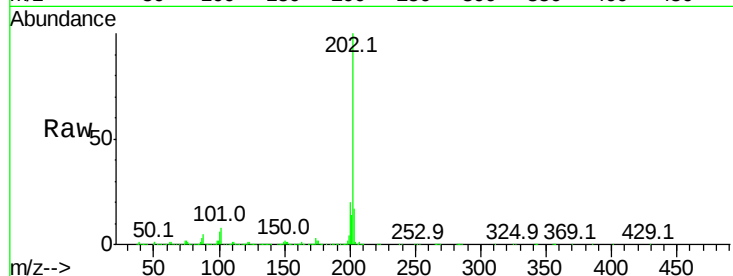
Tot Ion:202 Resp: 3045716

Ion Ratio Lower Upper

202 100

101 8.4 4.6 7.0#

100 6.4 3.4 5.2#



#77

Pyrene

Concen: 21.870 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

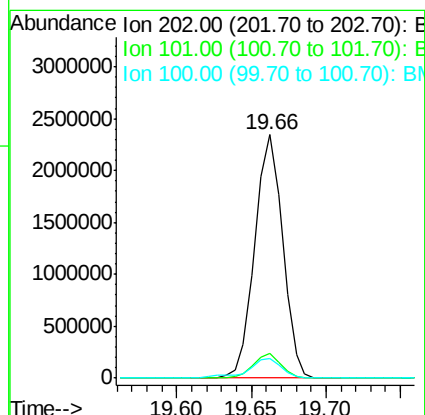
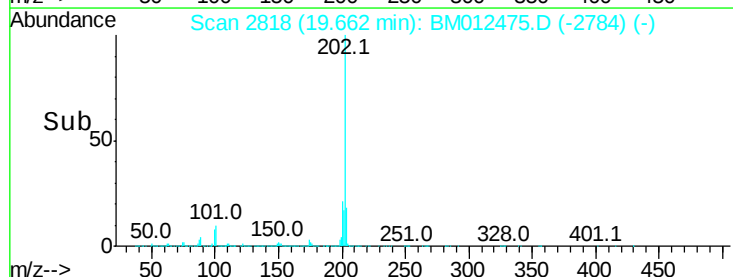
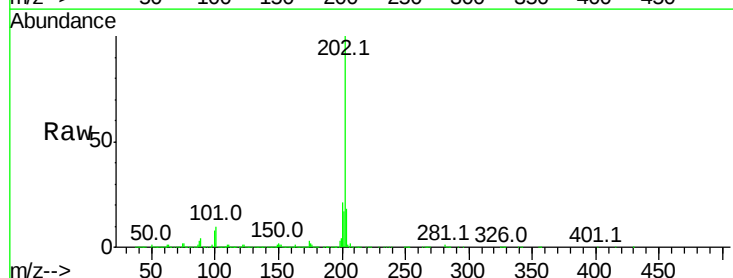
Tgt Ion:202 Resp: 3025574

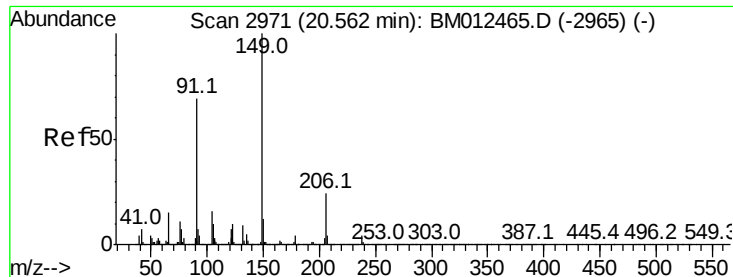
Ion Ratio Lower Upper

202 100

101 10.2 5.1 7.7#

100 8.2 4.9 7.3#

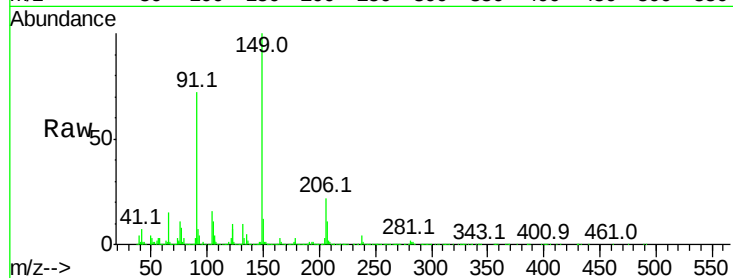




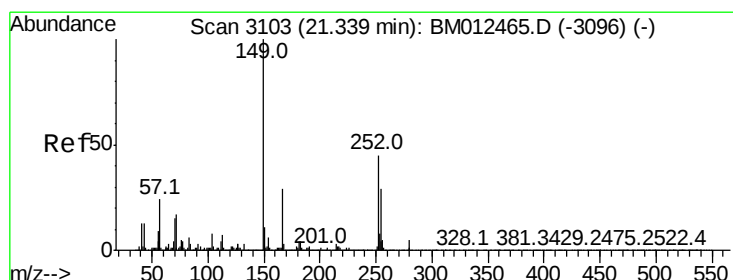
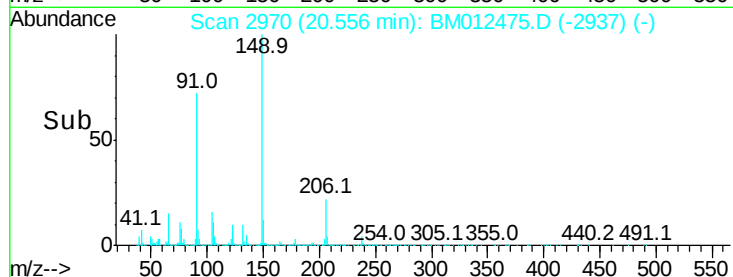
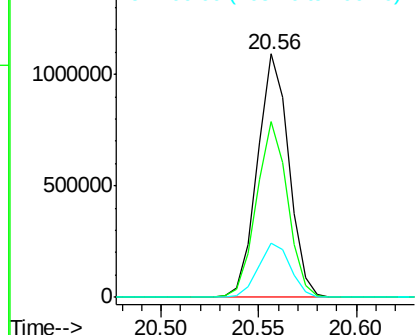
#78
Butylbenzylphthalate
Concen: 22.297 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1215305
Ion Ratio Lower Upper
149 100
91 72.0 62.7 94.1
206 22.4 20.8 31.2

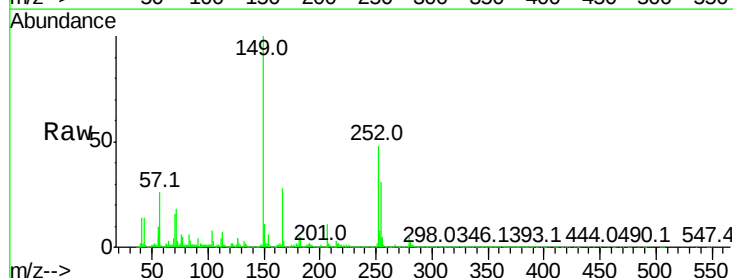


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

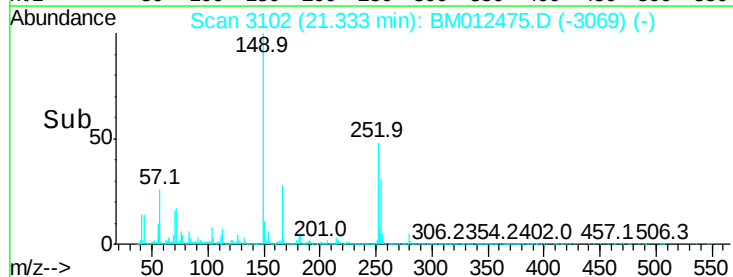
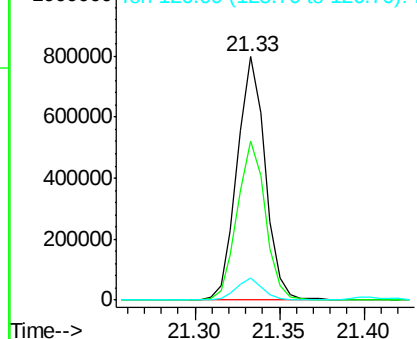


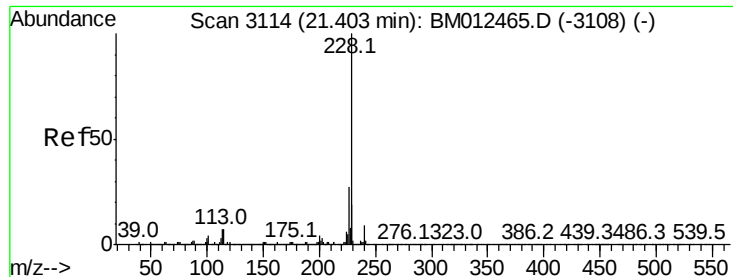
#79
3,3'-Dichlorobenzidine
Concen: 17.241 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion:252 Resp: 920467
Ion Ratio Lower Upper
252 100
254 65.2 54.5 81.7
126 9.0 5.8 8.8#



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: 19.099 ng/u1

RT: 21.40 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

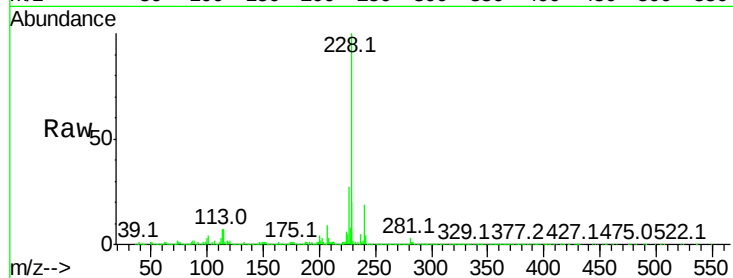
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2782325

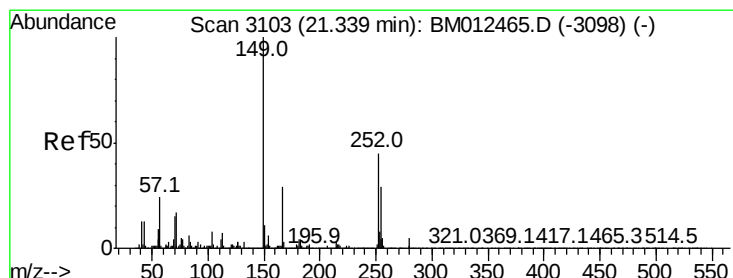
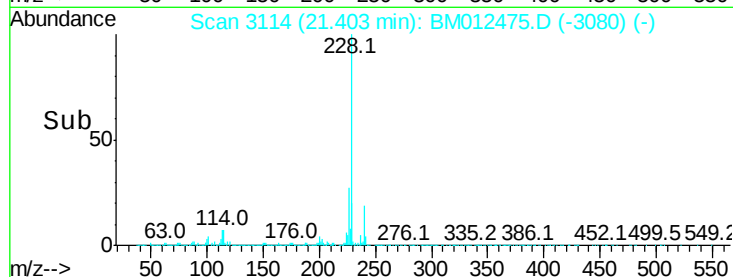
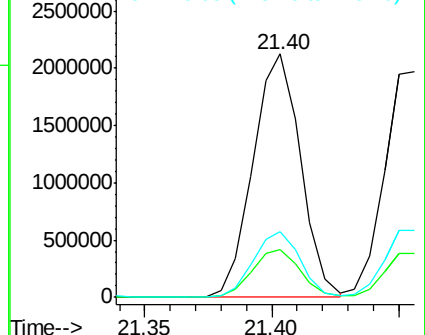
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	27.0	21.4	32.0



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: 20.920 ng/u1

RT: 21.33 min Scan# 3102

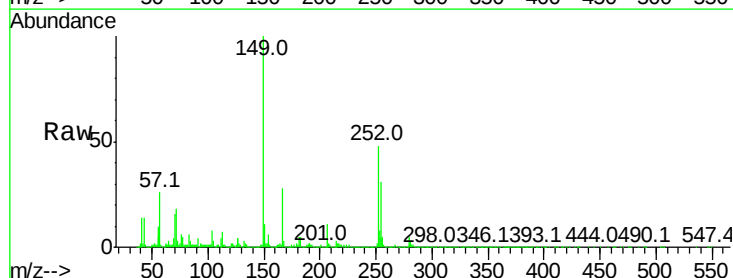
Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Tgt Ion:149 Resp: 1734782

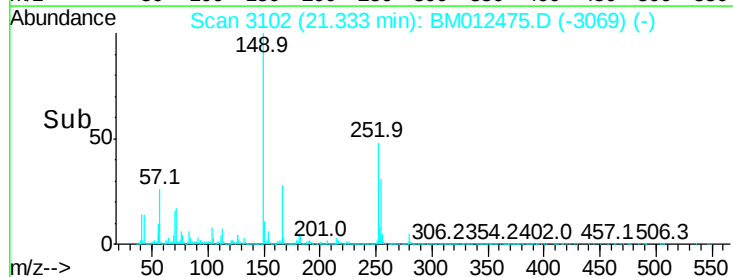
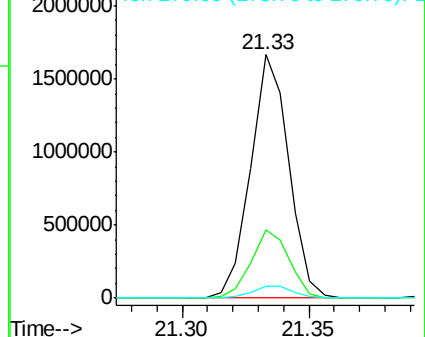
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.9	4.9	7.3

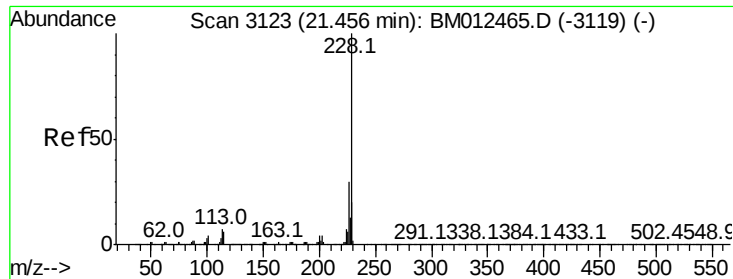


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.296 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

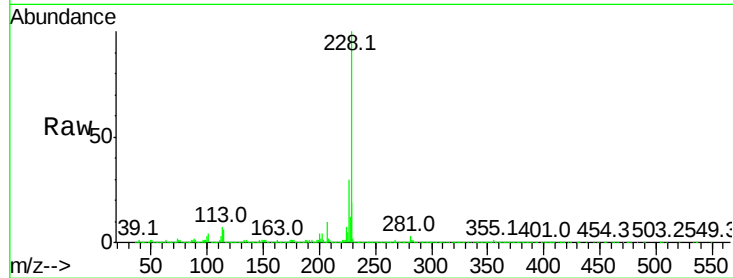
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2499310

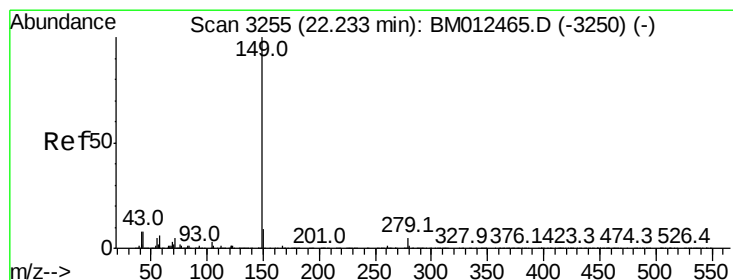
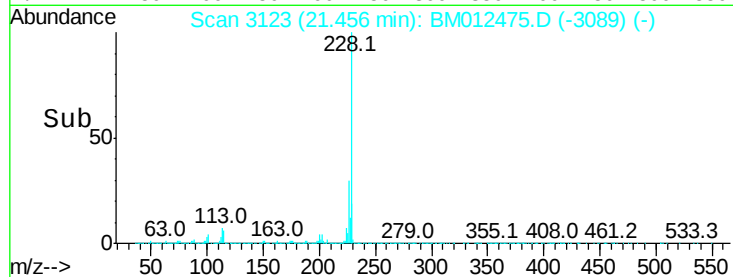
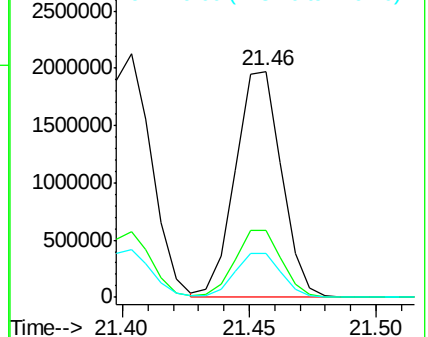
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.5	15.5	23.3



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: 20.056 ng/ul

RT: 22.23 min Scan# 3255

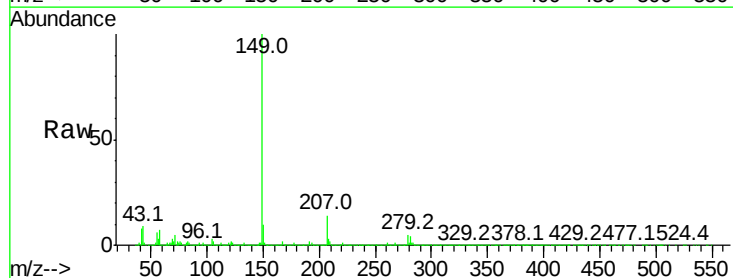
Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Tgt Ion:149 Resp: 2789050

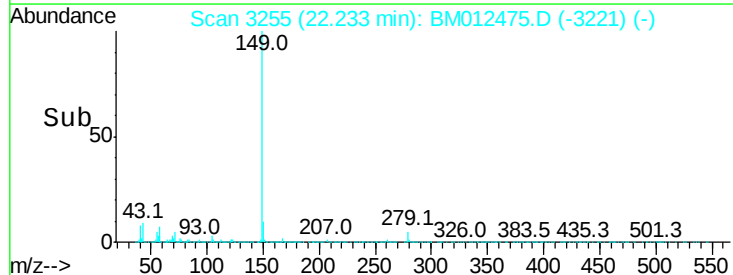
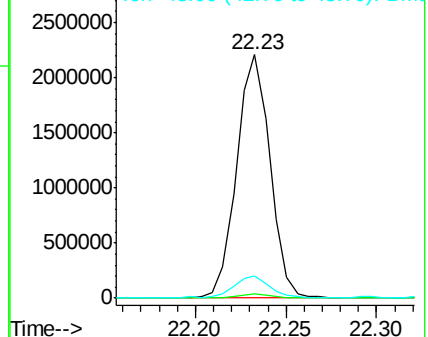
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.2	7.3	10.9

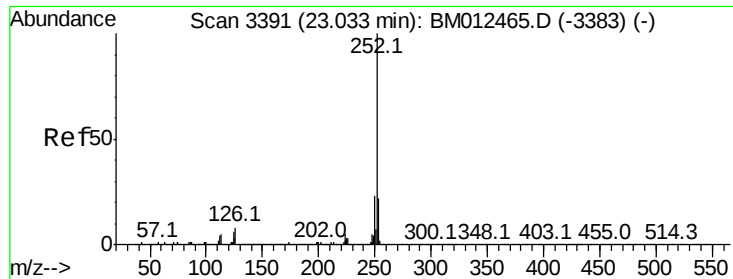


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

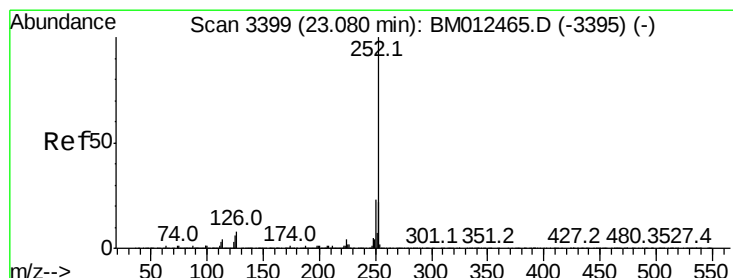
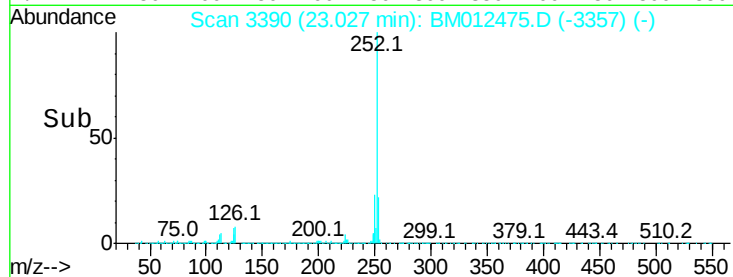
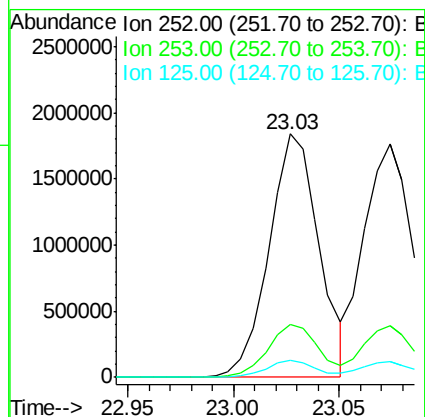
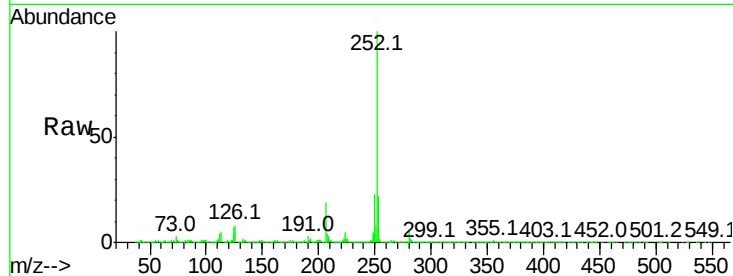




#85
Benzo(b)fluoranthene
Concen: 18.232 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

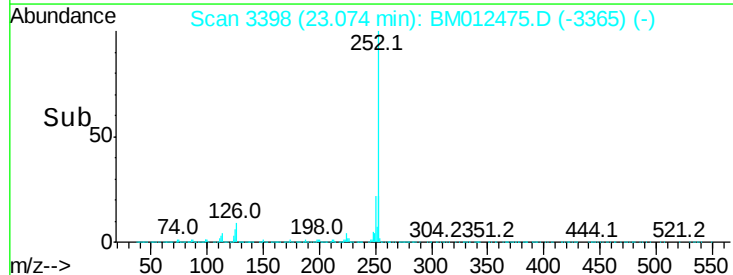
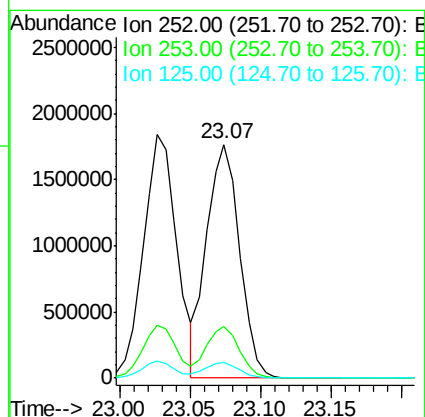
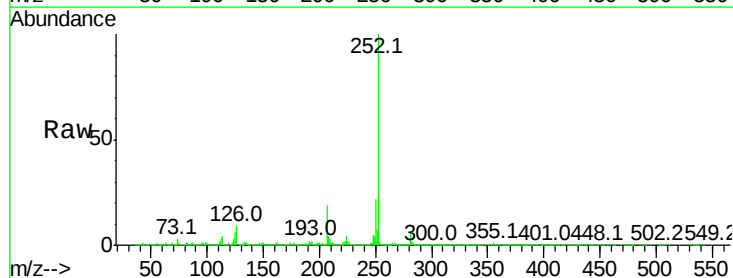
Instrument :
BNA_M
ClientSampleId :

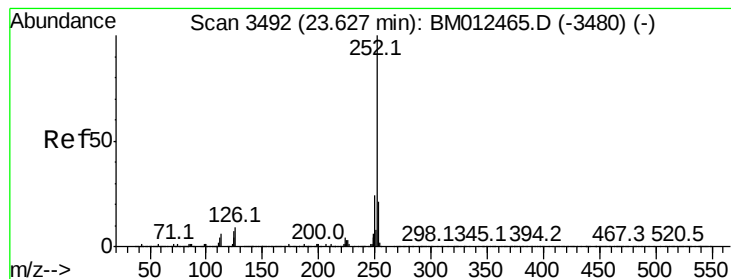
Tot Ion:252 Resp: 3021422
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 6.8 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 18.269 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion:252 Resp: 2849600
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.5 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 18.454 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. 0.00 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

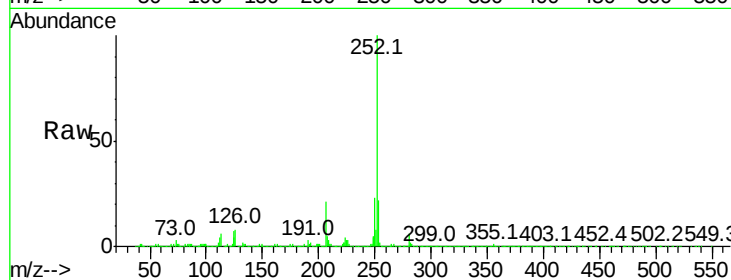
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2915936

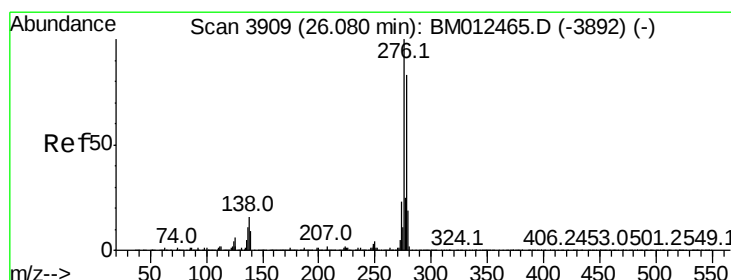
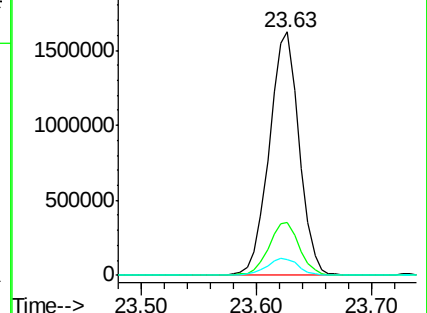
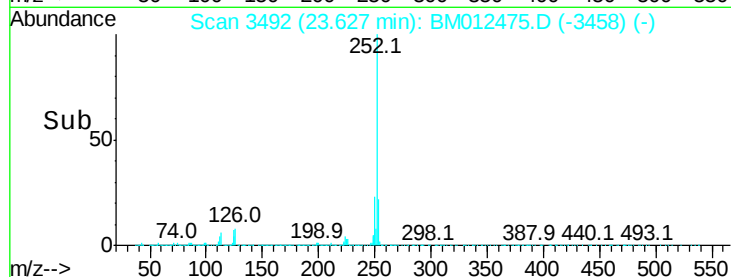
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	6.7	4.0	6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.784 ng/ul

RT: 26.07 min Scan# 3907

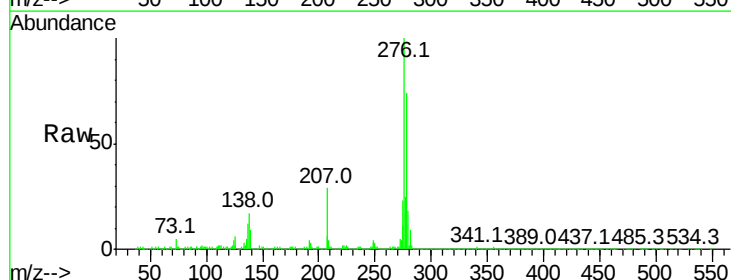
Delta R.T. -0.01 min

Lab File: BM012475.D

Acq: 26 Oct 2017 16:39

Tgt Ion:276 Resp: 3679010

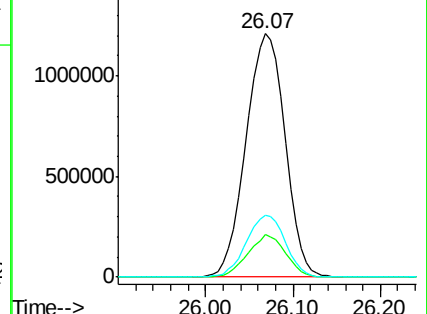
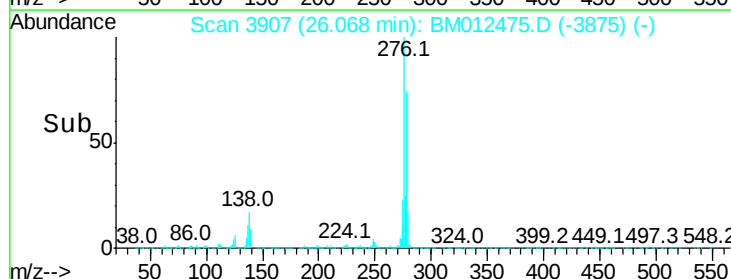
Ion	Ratio	Lower	Upper
276	100		
138	17.4	9.3	13.9#
277	25.2	19.9	29.9

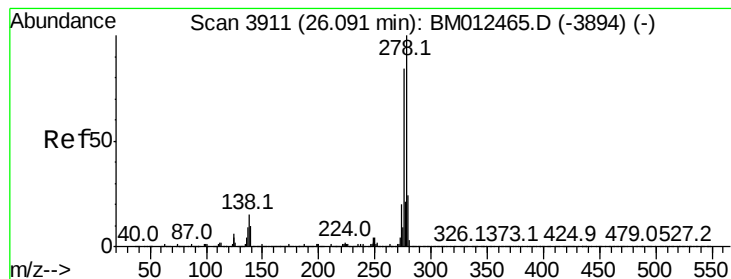


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



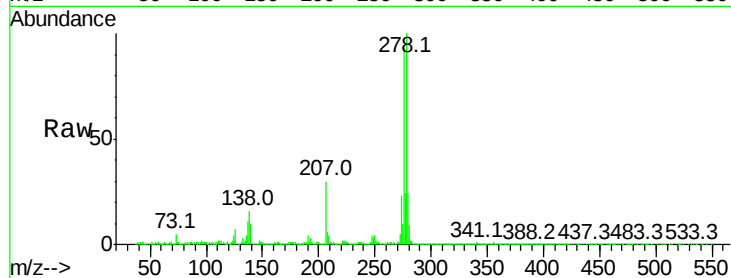


#90

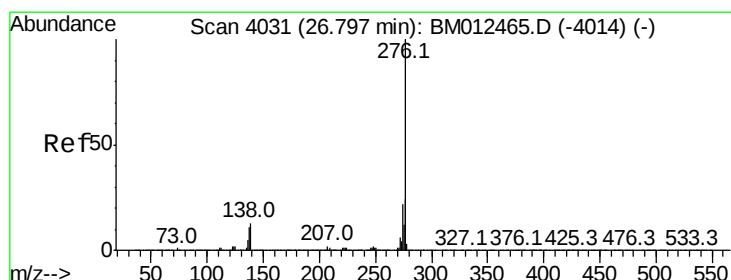
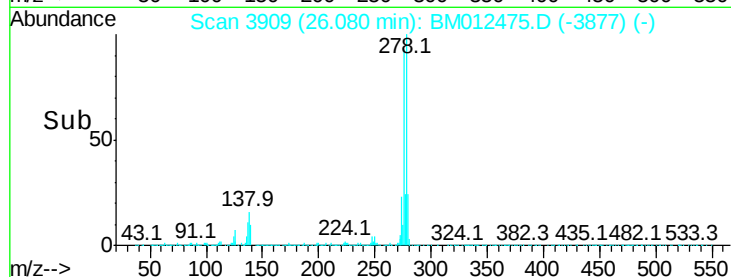
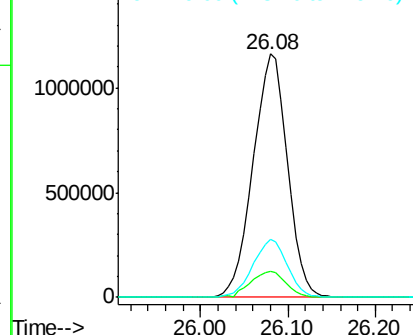
Dibenzo(a,h)anthracene
Concen: 19.770 ng/ul
RT: 26.08 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3116891
Ion Ratio Lower Upper
278 100
139 10.5 5.8 8.8#
279 24.1 18.6 27.8



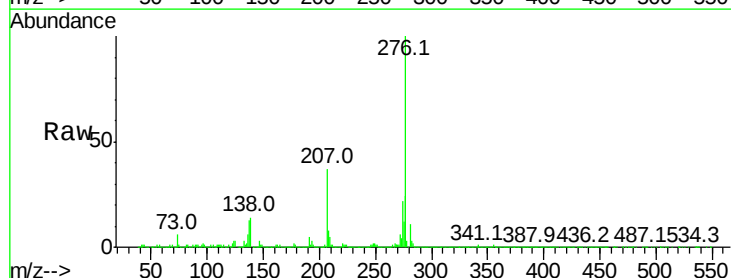
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene
Concen: 20.100 ng/ul
RT: 26.79 min Scan# 4029
Delta R.T. -0.01 min
Lab File: BM012475.D
Acq: 26 Oct 2017 16:39

Tgt Ion:276 Resp: 3029323
Ion Ratio Lower Upper
276 100
138 14.4 8.5 12.7#
277 24.3 18.6 28.0



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

