

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
 Data File : BM012054.D
 Acq On : 10 Oct 2017 22:23
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 01:16:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 01:12:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	222887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	996435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	611799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1477137	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1876008	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1846441	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	36246	7.69	ng/uL	0.00
5) Phenol-d5	7.00	99	381878	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	233897	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	334638	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	325965	19.66	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	156788	22.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	180816	22.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	351970	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	435763	24.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1101175	20.77	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1340317	21.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	169406	18.29	ng/ul	0.00
57) Fluorene-d10	15.48	176	974390	20.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	182693	18.38	ng/ul	0.00
70) Anthracene-d10	17.33	188	1551729	21.32	ng/ul	0.00
76) Pyrene-d10	19.63	212	1848865	21.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1890298	21.28	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	38331	8.005	ng/uL#	68
4) Benzaldehyde	6.99	77	220181	23.041	ng/ul	95
6) Phenol	7.03	94	374549	19.738	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.26	93	289237	20.300	ng/ul	94
10) 2-Chlorophenol	7.40	128	321344	21.376	ng/ul	97
11) 2-Methylphenol	8.29	108	288626	19.999	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	376716	20.674	ng/ul#	87
14) Acetophenone	8.67	105	488288	20.130	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.65	70	257508	20.745	ng/ul#	69
16) 4-Methylphenol	8.61	108	323233	20.009	ng/ul	90
17) Hexachloroethane	8.92	117	130347	21.611	ng/ul	84
20) Nitrobenzene	9.05	77	382746	22.326	ng/ul	94
21) Isophorone	9.57	82	676894	21.174	ng/ul#	94
23) 2-Nitrophenol	9.76	139	184010	21.905	ng/ul#	78
24) 2,4-Dimethylphenol	9.82	107	383139	21.266	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.06	93	414755	21.129	ng/ul	96
27) 2,4-Dichlorophenol	10.29	162	339535	21.784	ng/ul#	92
28) Naphthalene	10.70	128	1047767	20.962	ng/ul	100
30) 4-Chloroaniline	10.81	127	409136	23.658	ng/ul	94
31) Hexachlorobutadiene	10.97	225	242289	21.188	ng/ul	94
32) Caprolactam	11.59	113	97657	19.111	ng/ul#	48
33) 4-Chloro-3-methylphenol	11.93	107	354127	20.903	ng/ul	96
34) 2-Methylnaphthalene	12.31	142	786621	20.638	ng/ul	96

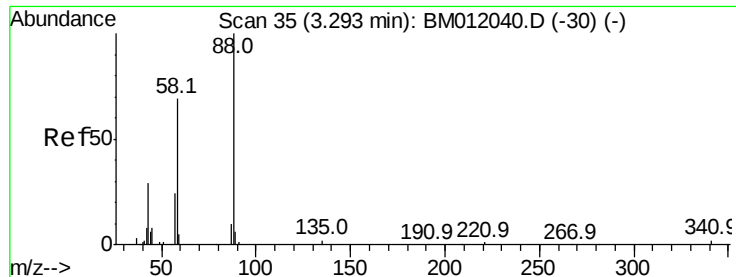
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	445383	21.460	ng/ul	98
37) Hexachlorocyclopentadiene	12.65	237	272605	22.568	ng/ul	99
38) 2,4,6-Trichlorophenol	12.92	196	289993	21.999	ng/ul	96
39) 2,4,5-Trichlorophenol	12.99	196	305385	22.011	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	1020749	20.868	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	817633	21.362	ng/ul	97
42) 2-Nitroaniline	13.57	65	216748	22.308	ng/ul	90
44) Dimethylphthalate	13.95	163	1047128	20.527	ng/ul	100
45) 2,6-Dinitrotoluene	14.07	165	205350	21.351	ng/ul	96
47) Acenaphthylene	14.21	152	1308247	21.654	ng/ul	98
48) 3-Nitroaniline	14.40	138	189395	21.199	ng/ul	90
49) Acenaphthene	14.55	153	880506	21.062	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	98528	15.501	ng/ul	95
52) 4-Nitrophenol	14.70	109	152306	20.572	ng/ul	81
53) Dibenzofuran	14.89	168	1273222	20.984	ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	312476	21.974	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.12	232	288833	21.318	ng/ul#	87
56) Diethylphthalate	15.30	149	1077277	20.806	ng/ul	95
58) Fluorene	15.54	166	1053376	20.789	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.53	204	546337	20.388	ng/ul	96
60) 4-Nitroaniline	15.56	138	209562	20.136	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.63	198	188442	18.557	ng/ul#	89
64) N-Nitrosodiphenylamine	15.74	169	897404	21.031	ng/ul	100
65) 4-Bromophenyl-phenylether	16.42	248	334740	20.231	ng/ul	94
66) Hexachlorobenzene	16.54	284	388782	21.016	ng/ul#	89
67) Atrazine	16.69	200	347380	20.563	ng/ul	95
68) Pentachlorophenol	16.89	266	236417	20.316	ng/ul	99
69) Phenanthrene	17.27	178	1679270	20.667	ng/ul	99
71) Anthracene	17.37	178	1747562	21.138	ng/ul	98
72) Carbazole	17.64	167	1488745	20.788	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1869511	21.786	ng/ul#	98
74) Fluoranthene	19.29	202	2143845	21.625	ng/ul#	91
77) Pyrene	19.66	202	2277992	21.900	ng/ul#	90
78) Butylbenzylphthalate	20.54	149	944688	23.184	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.33	252	737772	21.125	ng/ul#	95
80) Benzo(a)anthracene	21.40	228	2376697	22.115	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1410528	23.269	ng/ul#	97
82) Chrysene	21.44	228	2194939	21.495	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	2494862	23.128	ng/ul	100
85) Benzo(b)fluoranthene	23.02	252	2381324	21.218	ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	2401096	21.429	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	2270518	21.054	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	2264789	19.625	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.10	278	1936171	20.418	ng/ul#	95
91) Benzo(g,h,i)perylene	26.82	276	1830258	19.173	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 8.005 ng/uL

RT: 3.29 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

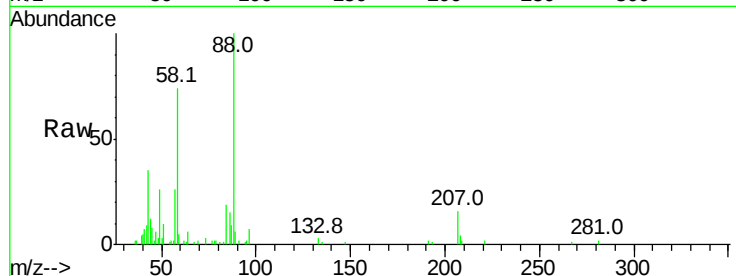
Tot Ion: 88 Resp: 38331

Ion Ratio Lower Upper

88 100

43 33.1 48.0 72.0#

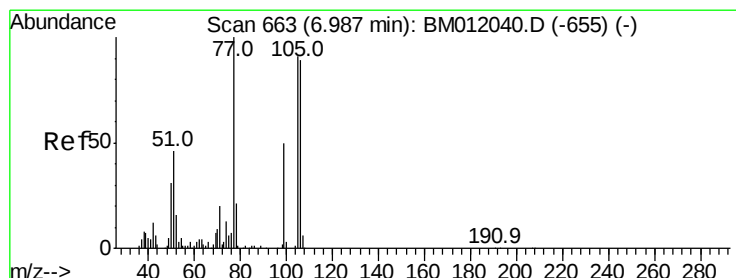
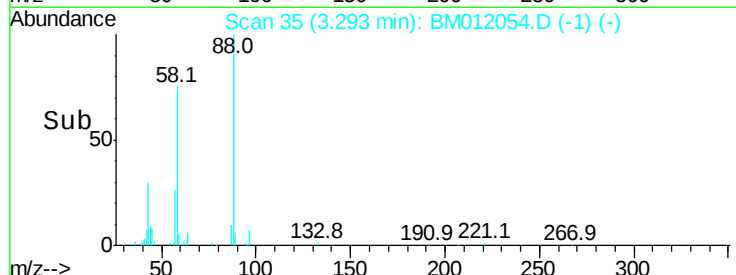
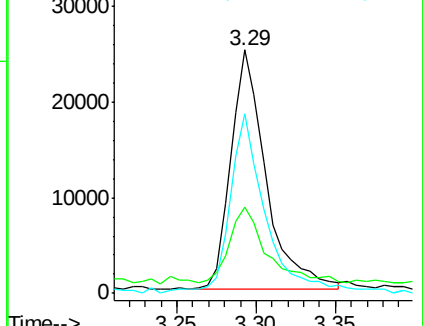
58 70.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012040.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM012040.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM012040.D (-30) (-)



#4

Benzaldehyde

Concen: 23.041 ng/uL

RT: 6.99 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

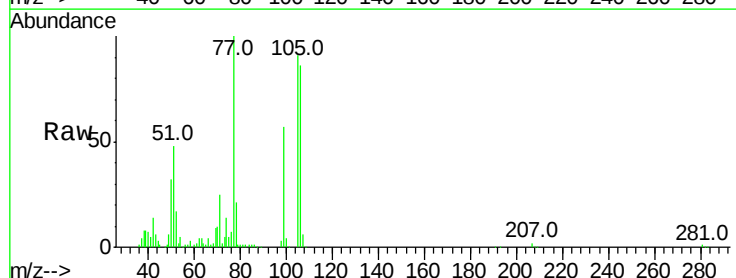
Tgt Ion: 77 Resp: 220181

Ion Ratio Lower Upper

77 100

105 91.4 66.1 99.1

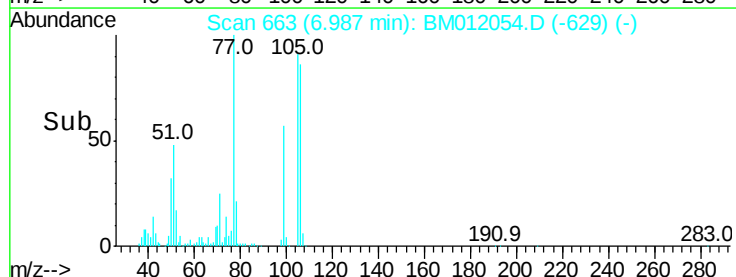
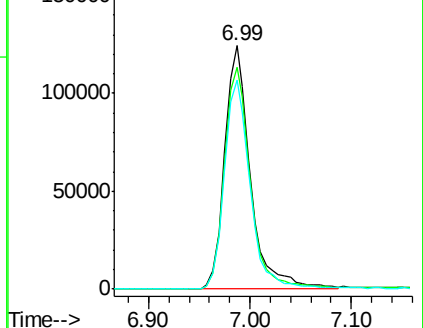
106 85.8 67.8 101.6

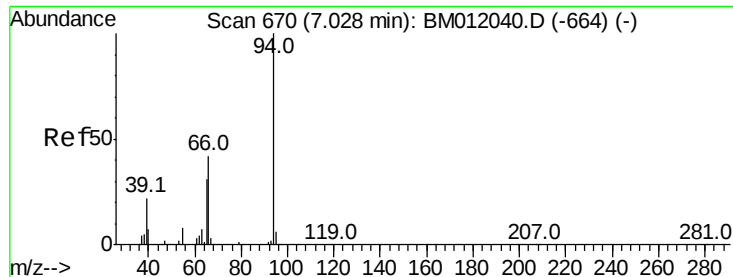


Abundance Ion 77.00 (76.70 to 77.70): BM012040.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM012040.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM012040.D (-655) (-)





#6

Phenol

Concen: 19.738 ng/ul

RT: 7.03 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

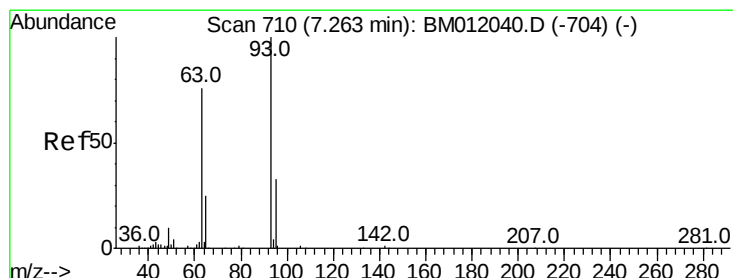
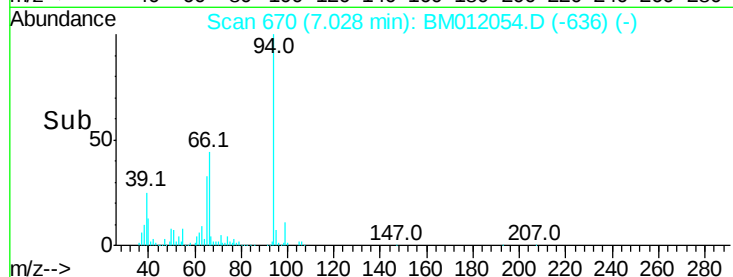
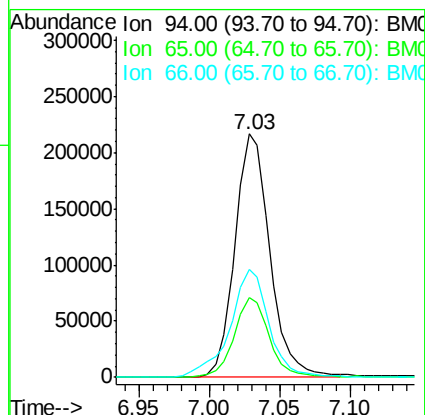
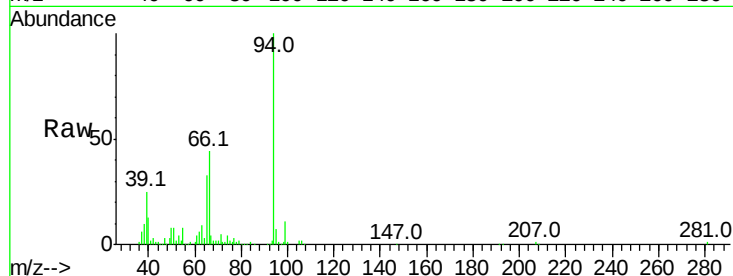
Tot Ion: 94 Resp: 374549

Ion Ratio Lower Upper

94 100

65 32.7 28.2 42.4

66 44.4 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 20.300 ng/ul

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

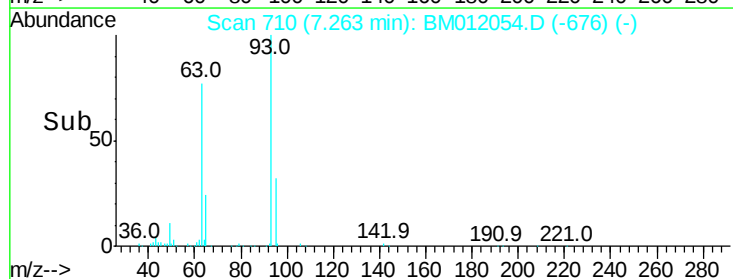
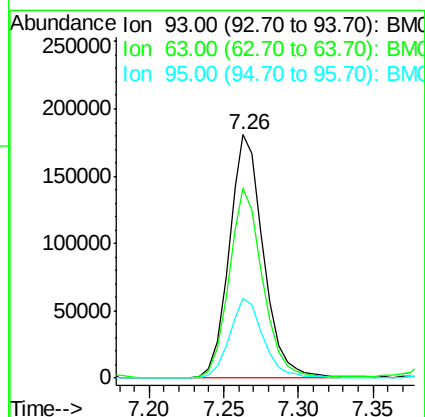
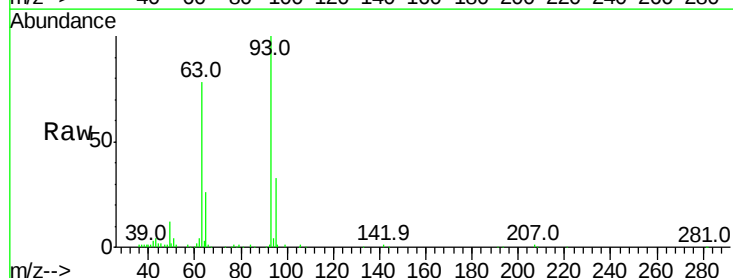
Tgt Ion: 93 Resp: 289237

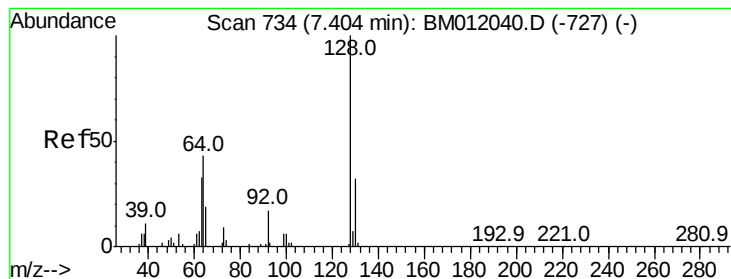
Ion Ratio Lower Upper

93 100

63 78.0 57.3 85.9

95 32.7 26.6 39.8





#10

2-Chlorophenol

Concen: 21.376 ng/ul

RT: 7.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

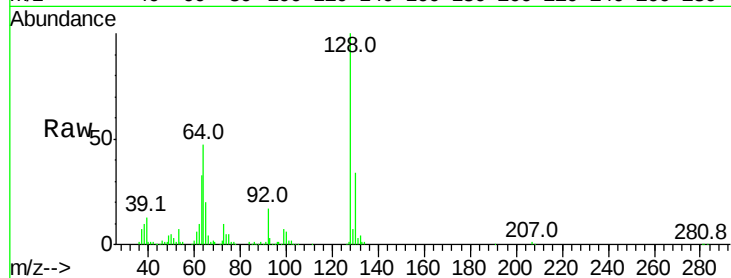
Tot Ion:128 Resp: 321344

Ion Ratio Lower Upper

128 100

64 46.7 38.0 57.0

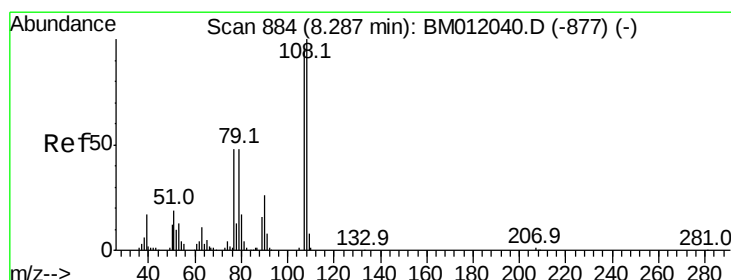
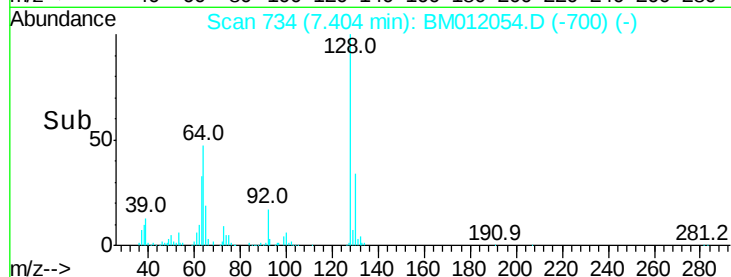
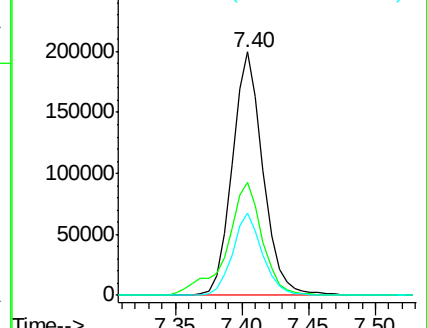
130 33.8 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.999 ng/ul

RT: 8.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM012054.D

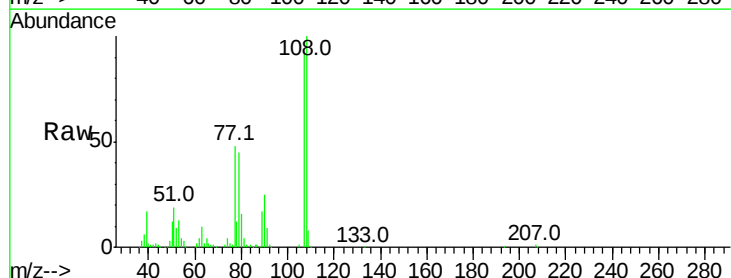
Acq: 10 Oct 2017 22:23

Tgt Ion:108 Resp: 288626

Ion Ratio Lower Upper

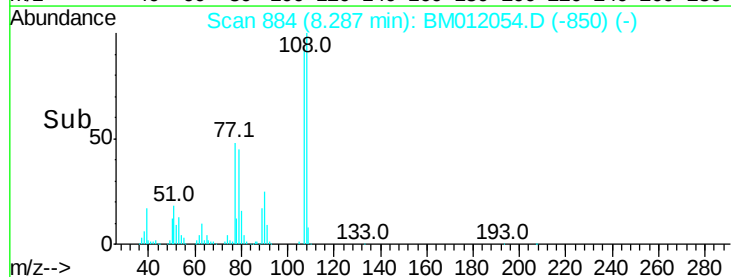
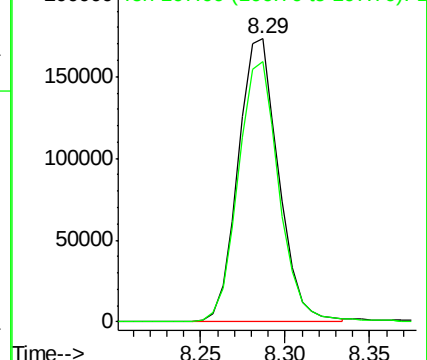
108 100

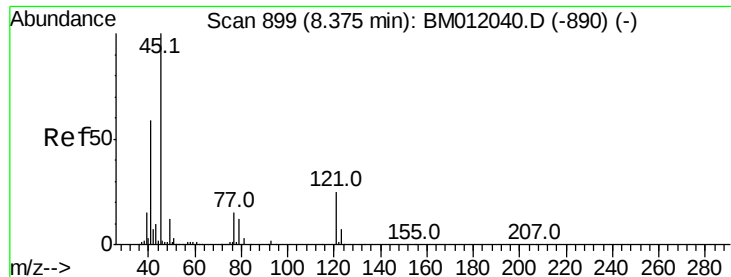
107 91.8 72.6 108.8



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: 20.674 ng/ul

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampled :

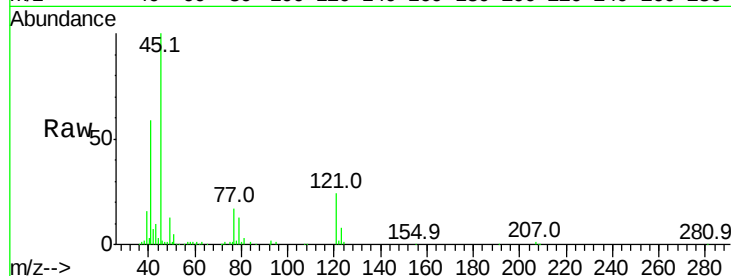
Tot Ion: 45 Resp: 376716

Ion Ratio Lower Upper

45 100

77 16.7 8.0 12.0#

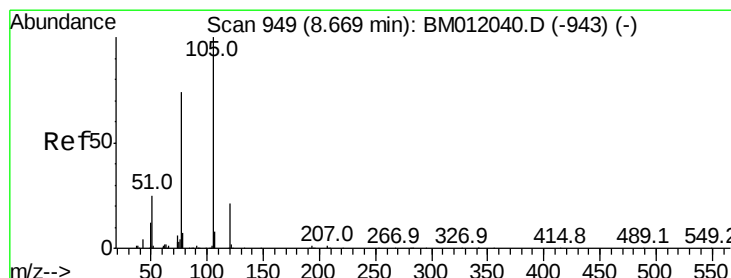
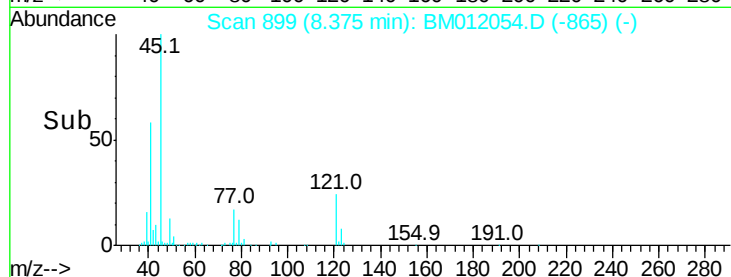
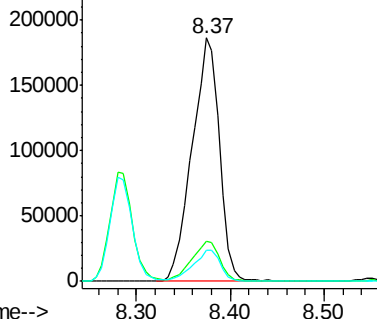
79 12.7 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM012040.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM012040.D (-890) (-)

Ion 79.00 (78.70 to 79.70): BM012040.D (-890) (-)



#14

Acetophenone

Concen: 20.130 ng/ul

RT: 8.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

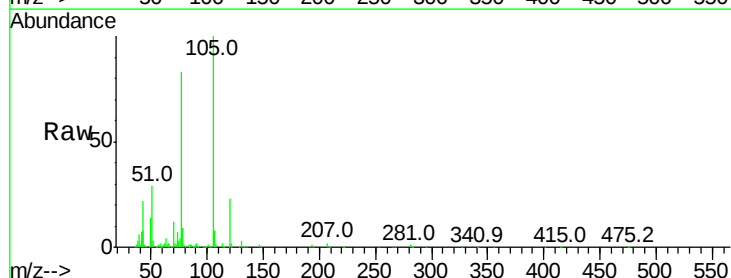
Tgt Ion: 105 Resp: 488288

Ion Ratio Lower Upper

105 100

77 83.4 74.2 111.4

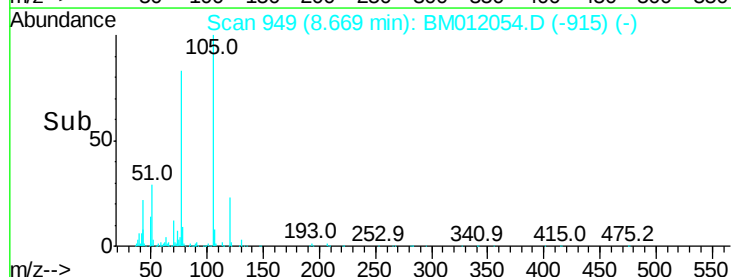
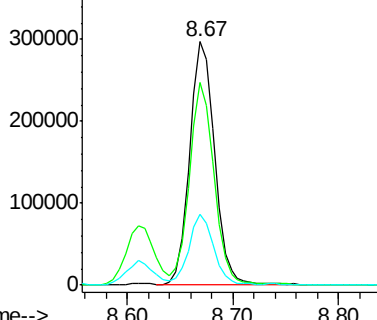
51 29.0 23.4 35.2

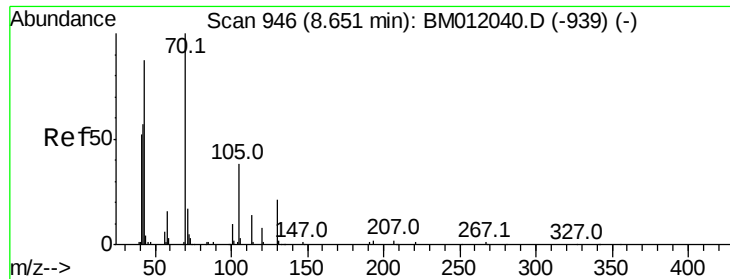


Abundance Ion 105.00 (104.70 to 105.70): BM012040.D (-943) (-)

Ion 77.00 (76.70 to 77.70): BM012040.D (-943) (-)

Ion 51.00 (50.70 to 51.70): BM012040.D (-943) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.745 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 257508

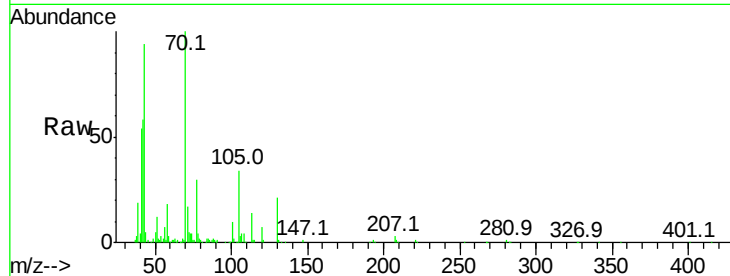
Ion Ratio Lower Upper

70 100

42 58.4 76.0 114.0#

101 9.9 6.7 10.1

130 21.4 14.6 22.0

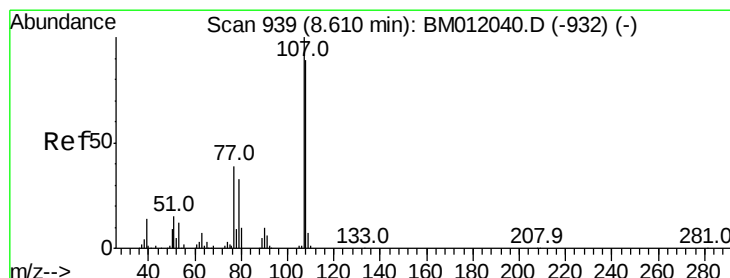
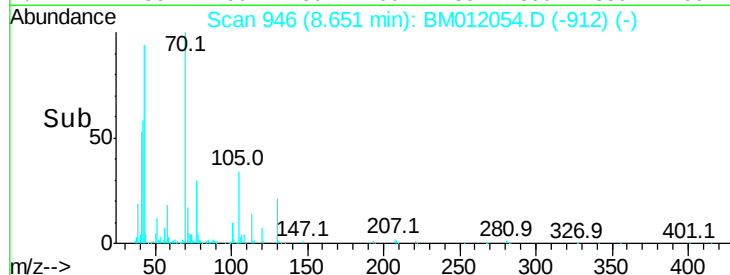
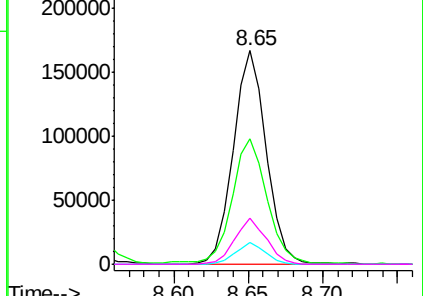


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.009 ng/ul

RT: 8.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM012054.D

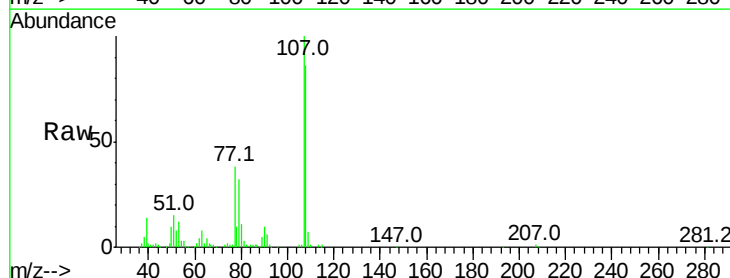
Acq: 10 Oct 2017 22:23

Tgt Ion:108 Resp: 323233

Ion Ratio Lower Upper

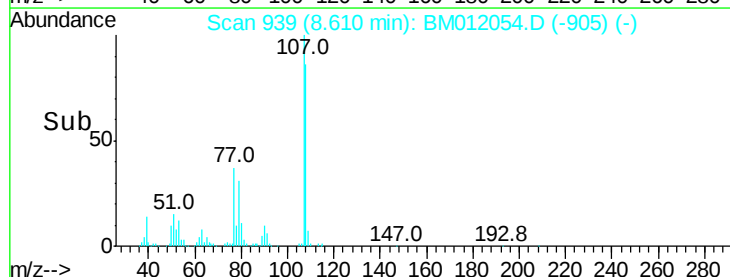
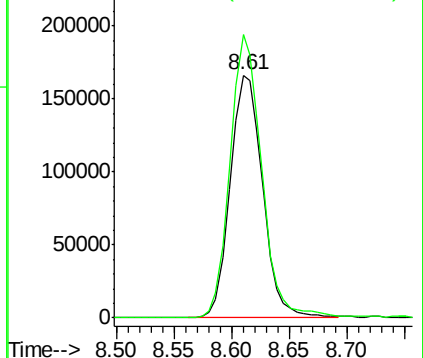
108 100

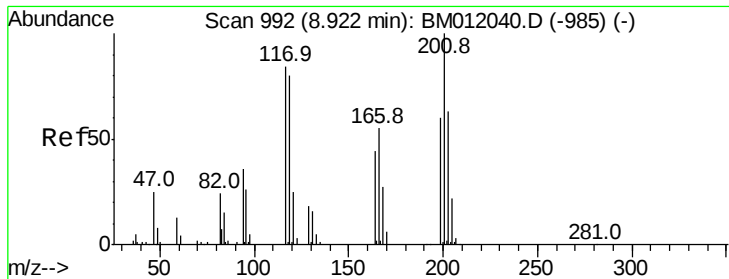
107 116.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

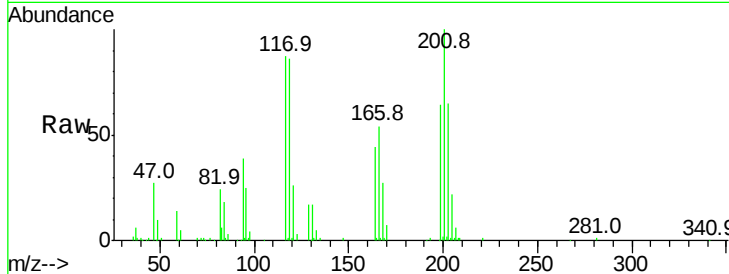




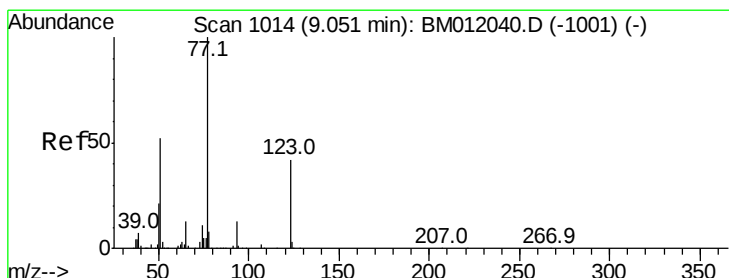
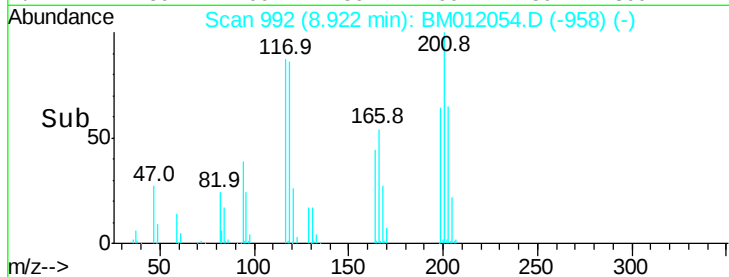
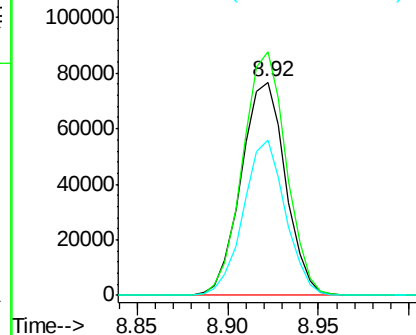
#17
Hexachloroethane
Concen: 21.611 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 130347
Ion Ratio Lower Upper
117 100
201 117.0 111.6 167.4
199 72.9 67.8 101.6

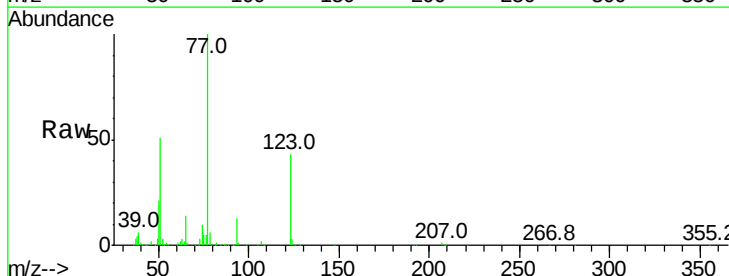


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

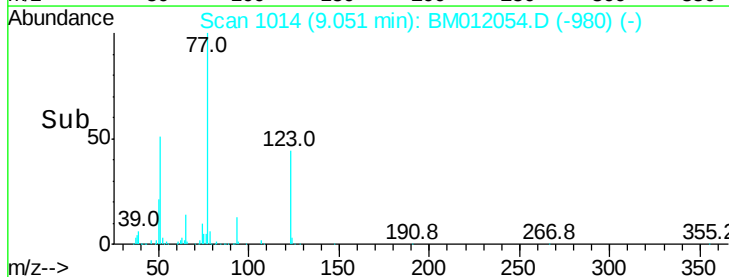
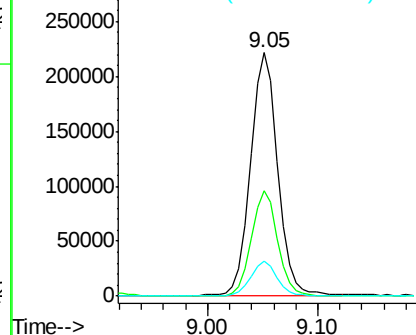


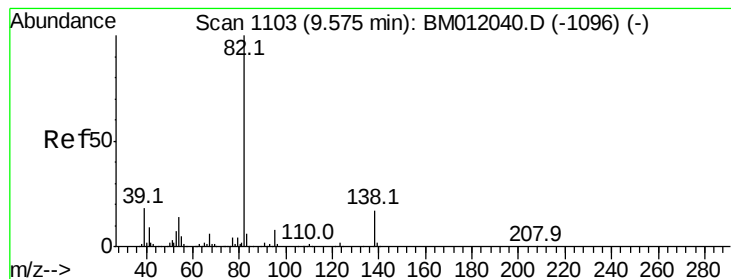
#20
Nitrobenzene
Concen: 22.326 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion: 77 Resp: 382746
Ion Ratio Lower Upper
77 100
123 43.5 31.0 46.6
65 14.1 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: 21.174 ng/ul

RT: 9.57 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampled :

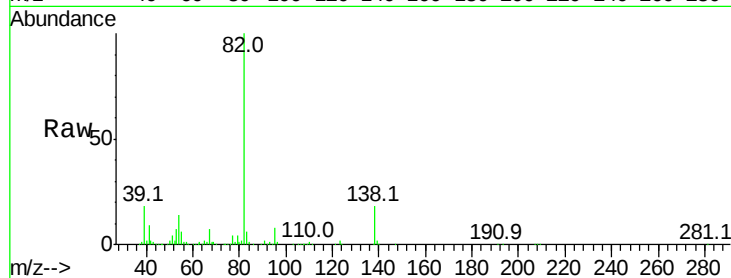
Tot Ion: 82 Resp: 676894

Ion Ratio Lower Upper

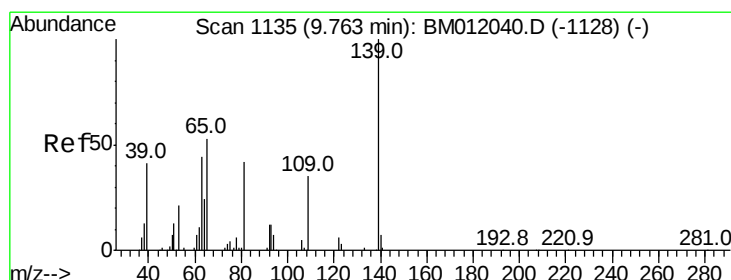
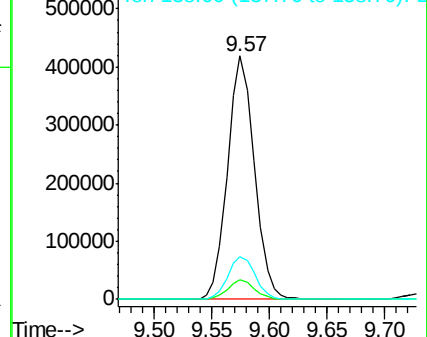
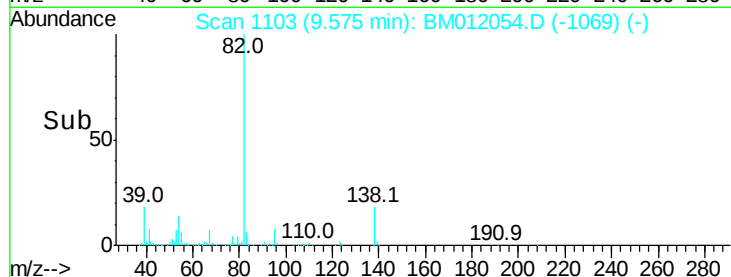
82 100

95 7.8 7.8 11.8#

138 17.6 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012054.D (-1069) (-)



#23

2-Nitrophenol

Concen: 21.905 ng/ul

RT: 9.76 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

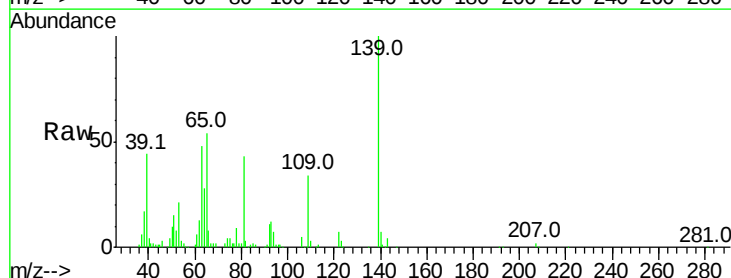
Tgt Ion: 139 Resp: 184010

Ion Ratio Lower Upper

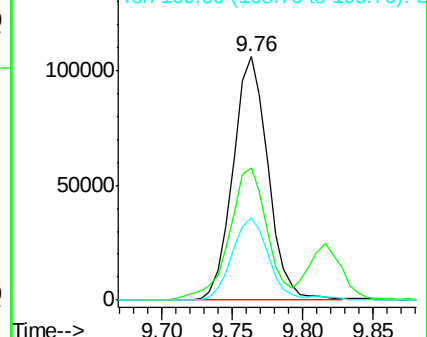
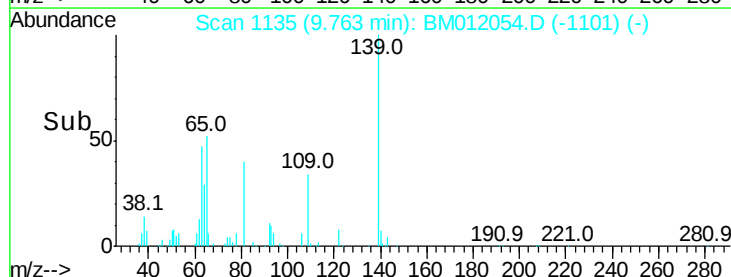
139 100

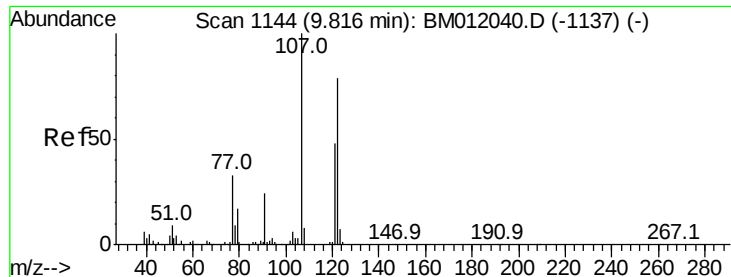
65 54.5 55.4 83.0#

109 34.0 42.2 63.2#



Abundance Ion 139.00 (138.70 to 139.70): BM012054.D (-1101) (-)

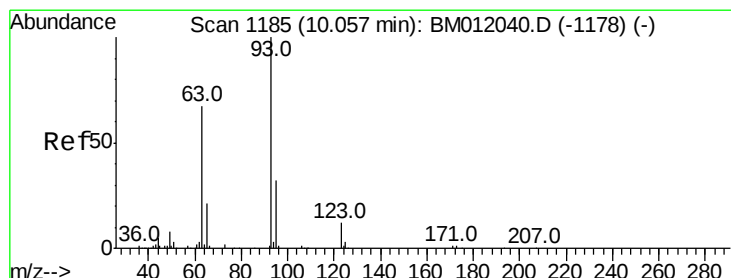
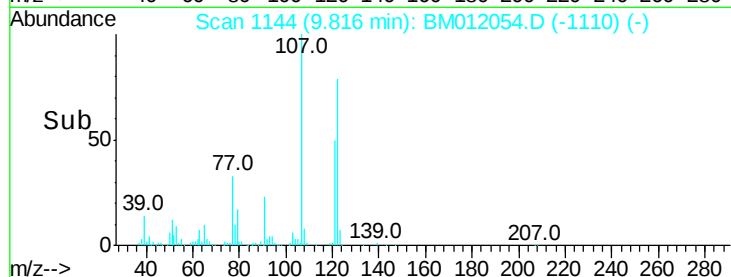
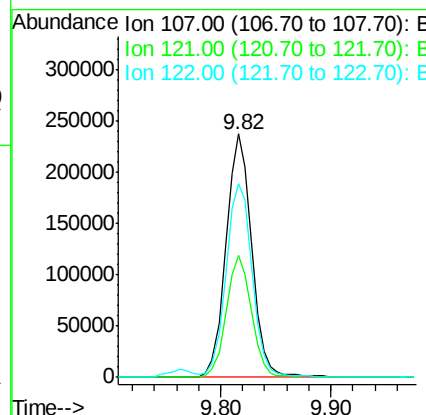
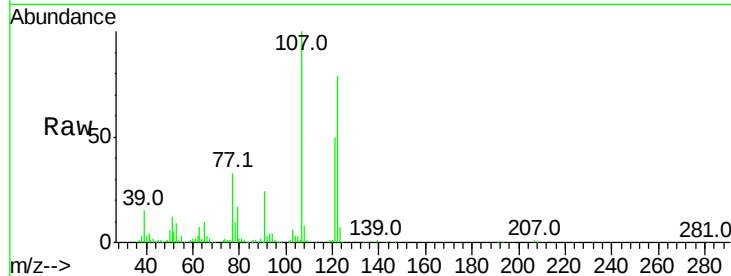




#24
 2,4-Dimethylphenol
 Concen: 21.266 ng/ul
 RT: 9.82 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

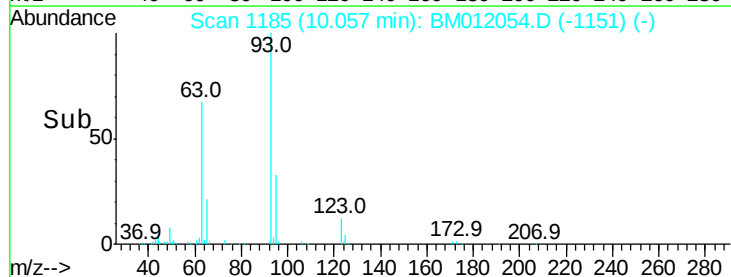
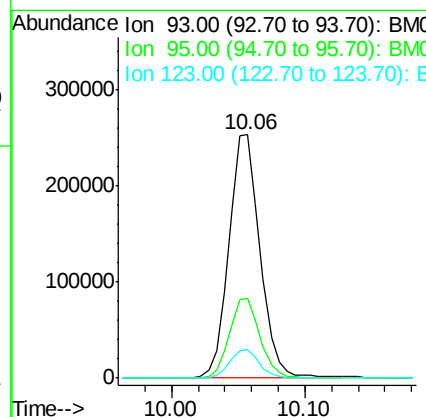
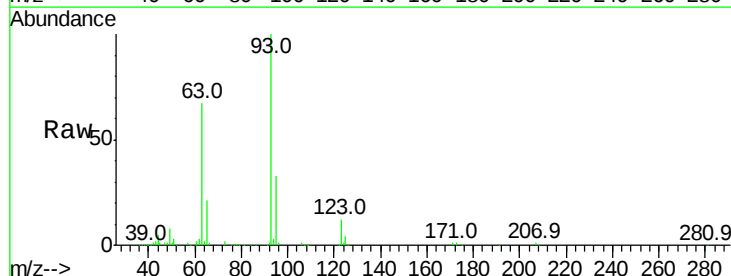
Instrument :
 BNA_M
 ClientSampleId :

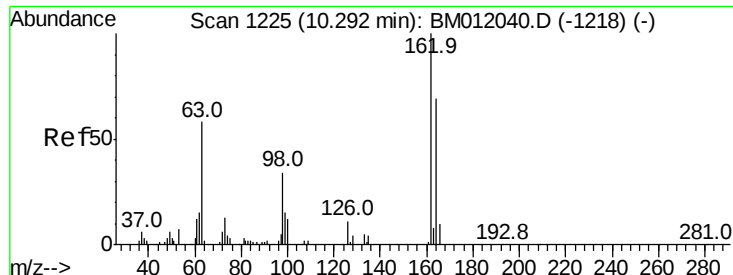
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.0	31.9	47.9#
122	79.4	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.129 ng/ul
 RT: 10.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	11.9	8.9	13.3

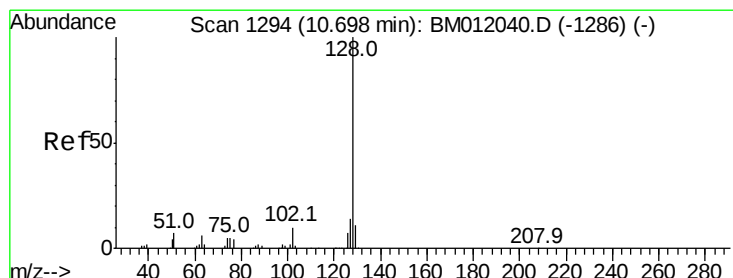
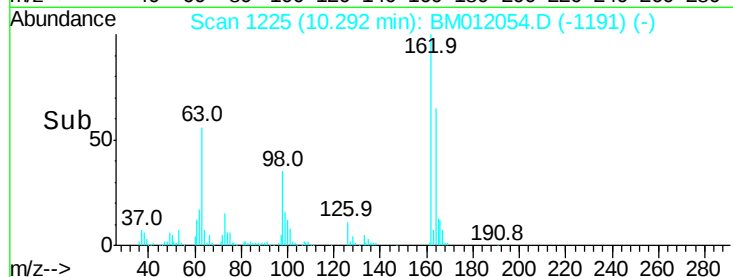
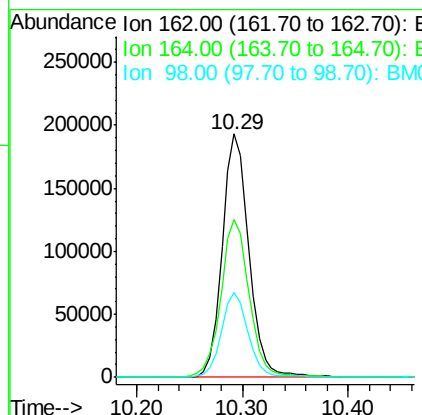
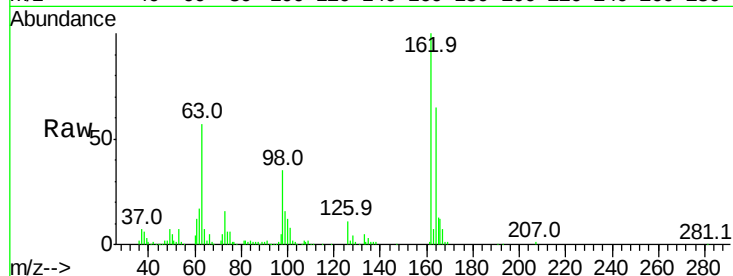




#27
 2,4-Dichlorophenol
 Concen: 21.784 ng/ul
 RT: 10.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

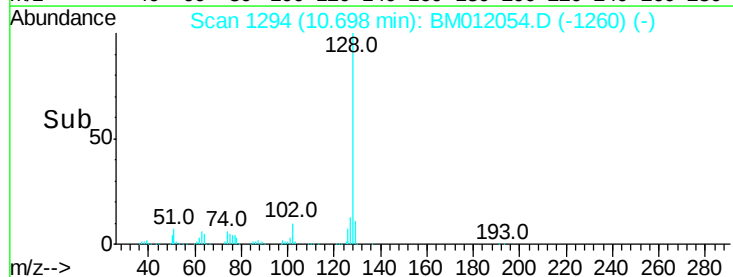
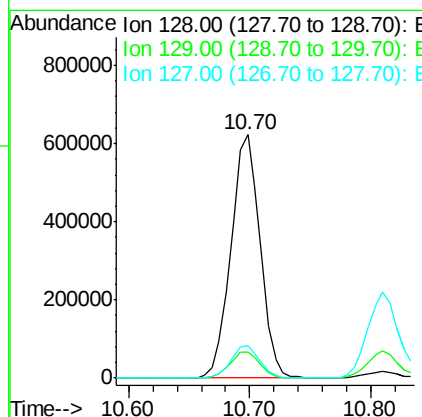
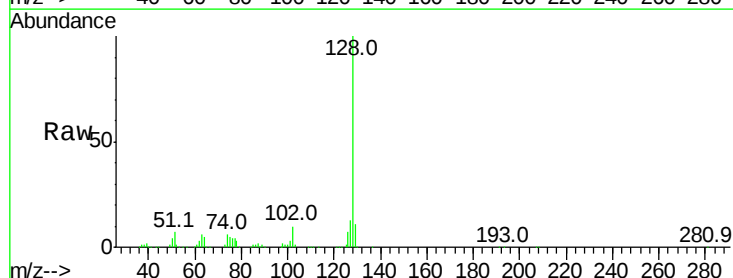
Instrument :
 BNA_M
 ClientSampleId :

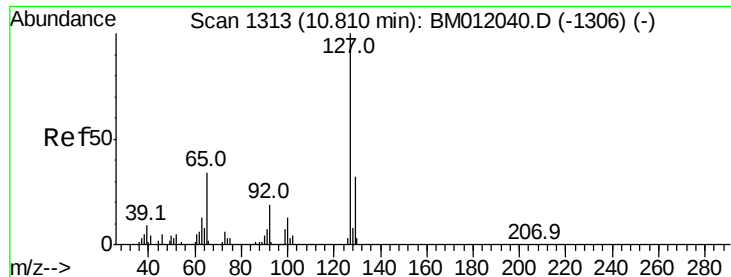
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.8	71.6
98	34.7	23.0	34.4



#28
 Naphthalene
 Concen: 20.962 ng/ul
 RT: 10.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.6	16.0

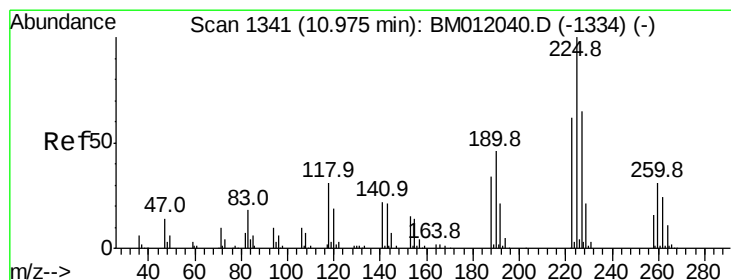
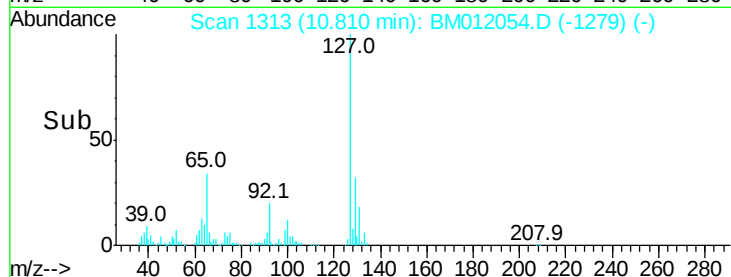
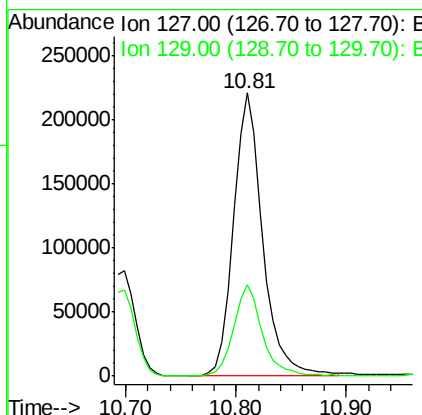
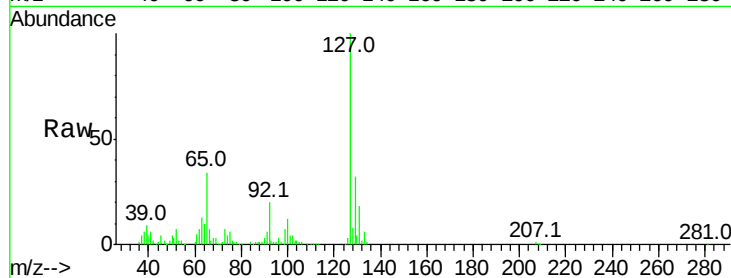




#30
4-Chloroaniline
Concen: 23.658 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

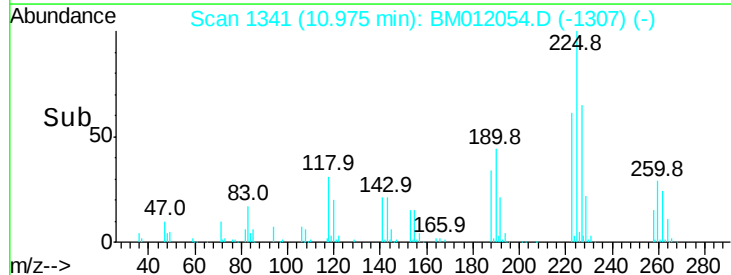
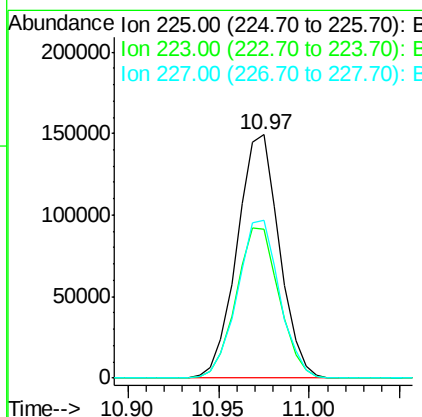
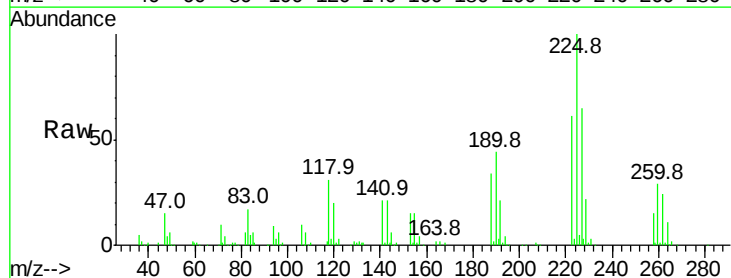
Instrument :
BNA_M
ClientSampleId :

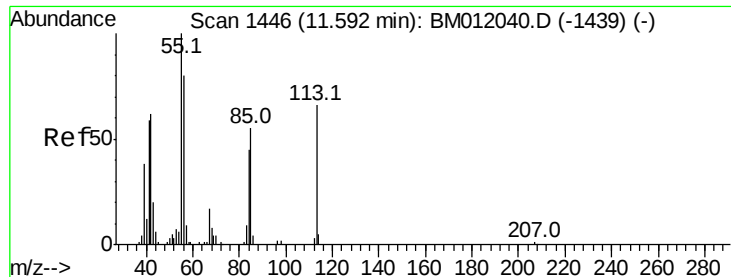
Tot Ion:127 Resp: 409136
Ion Ratio Lower Upper
127 100
129 32.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.188 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion:225 Resp: 242289
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 64.9 45.4 68.2





#32

Caprolactam

Concen: 19.111 ng/ul

RT: 11.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampled :

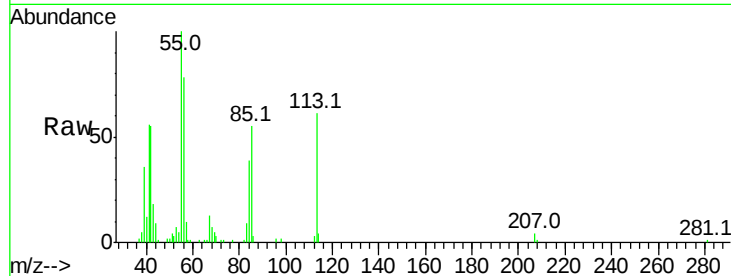
Tot Ion:113 Resp: 97657

Ion Ratio Lower Upper

113 100

55 163.0 208.0 312.0#

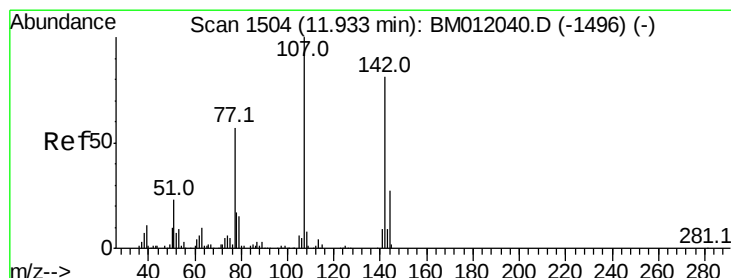
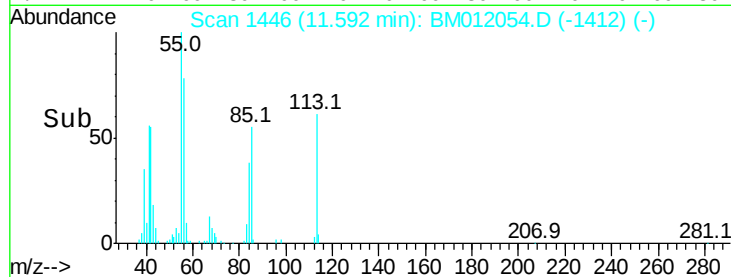
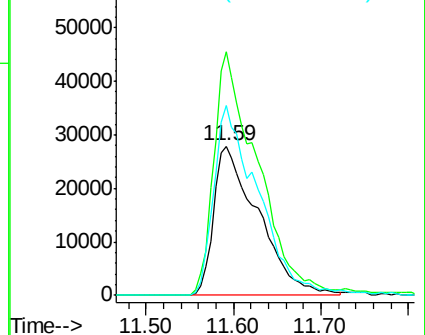
56 127.1 160.0 240.0#



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: 20.903 ng/ul

RT: 11.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

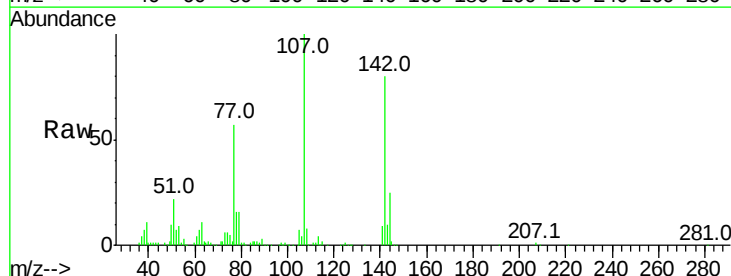
Tgt Ion:107 Resp: 354127

Ion Ratio Lower Upper

107 100

144 24.6 20.4 30.6

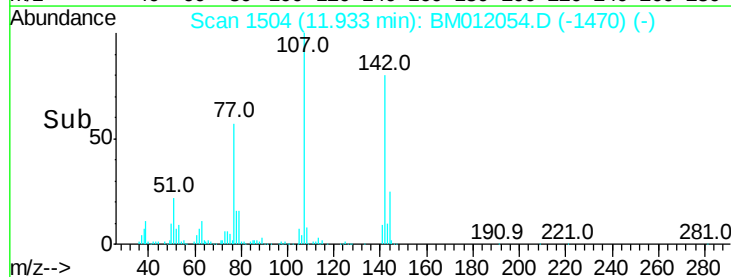
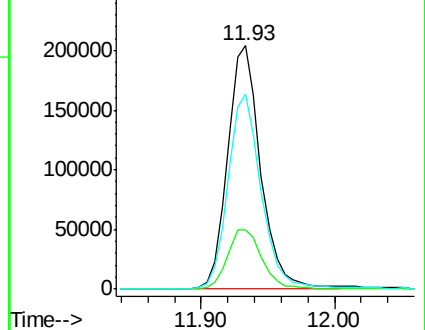
142 80.0 60.5 90.7

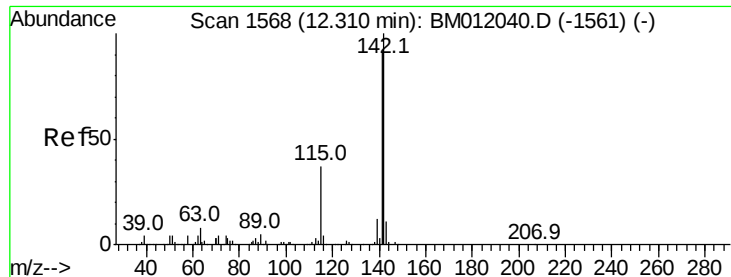


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.638 ng/ul

RT: 12.31 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

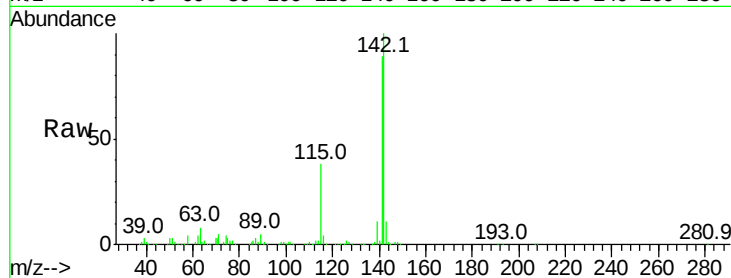
ClientSampleId :

Tot Ion:142 Resp: 786621

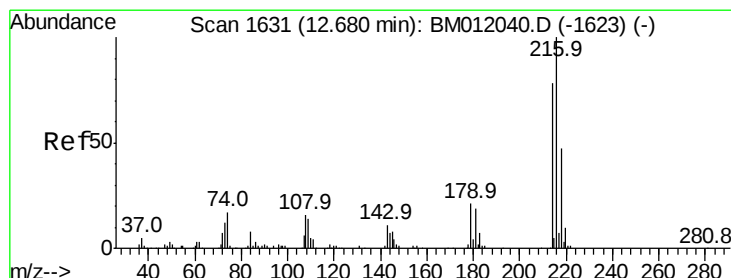
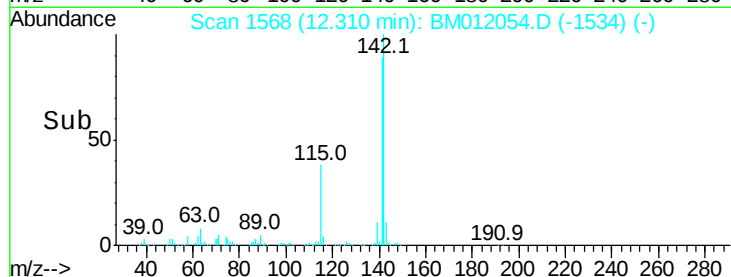
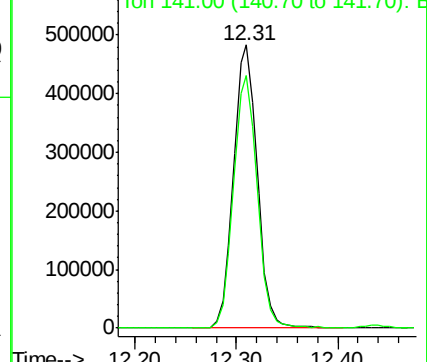
Ion Ratio Lower Upper

142 100

141 89.2 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.460 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Tgt Ion:216 Resp: 445383

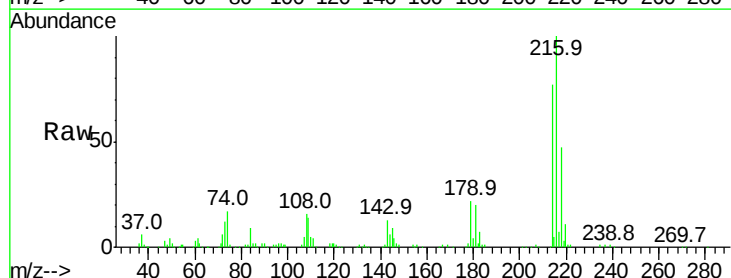
Ion Ratio Lower Upper

216 100

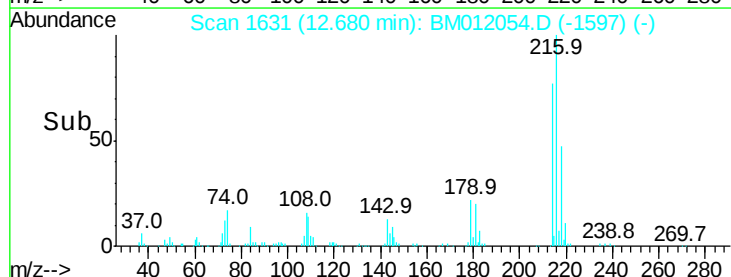
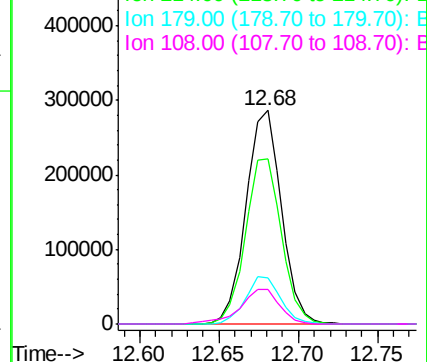
214 77.2 60.6 90.8

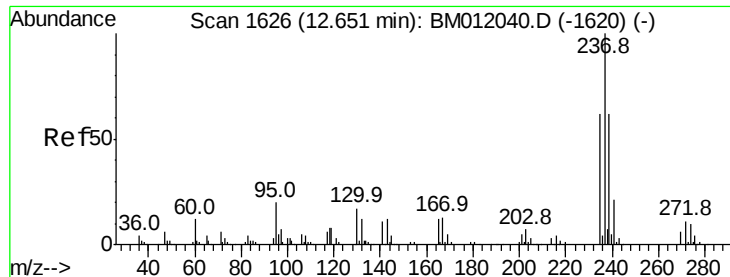
179 21.8 17.5 26.3

108 16.2 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

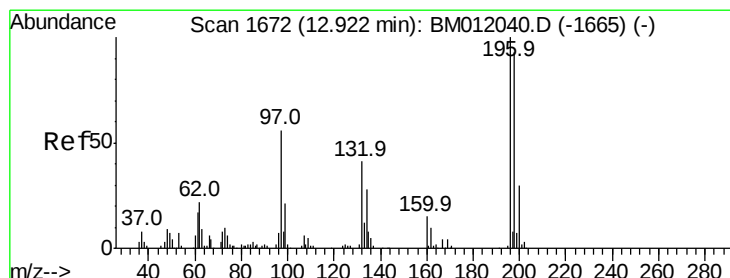
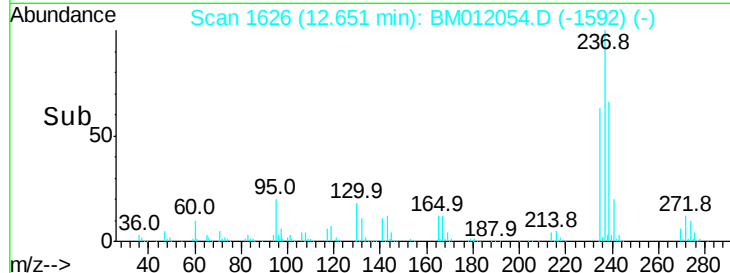
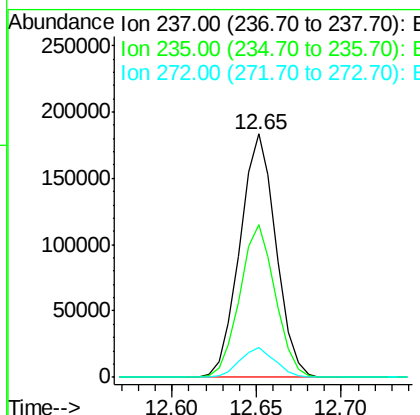
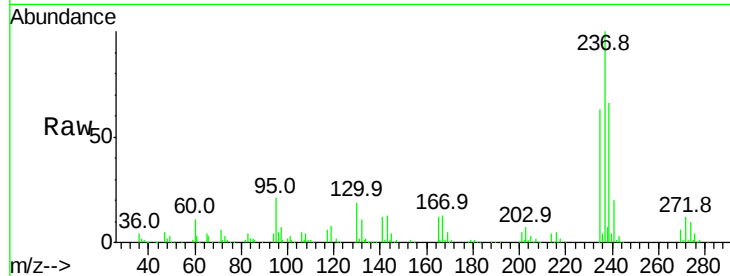




#37
Hexachlorocyclopentadiene
Concen: 22.568 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

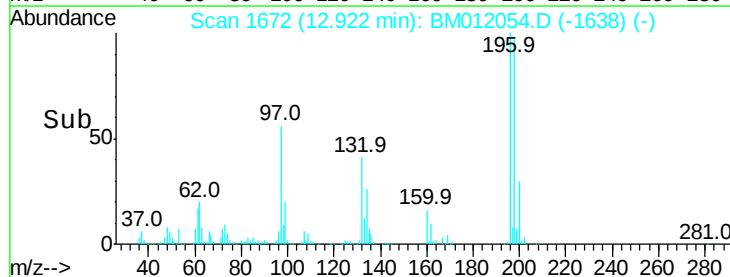
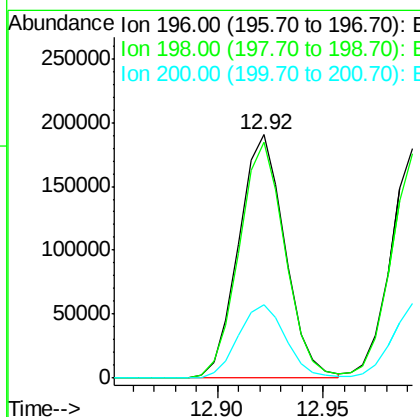
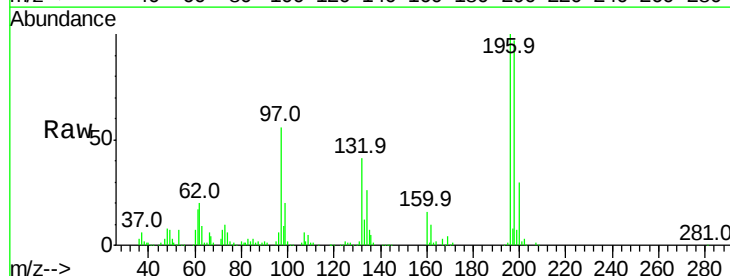
Instrument :
BNA_M
ClientSampleId :

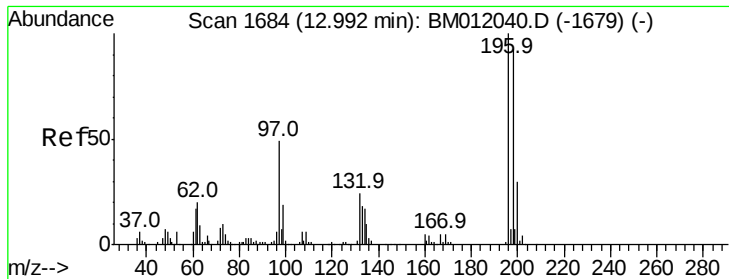
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.2	75.4
272	12.5	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 21.999 ng/ul
RT: 12.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.1	111.1
200	30.2	25.2	37.8

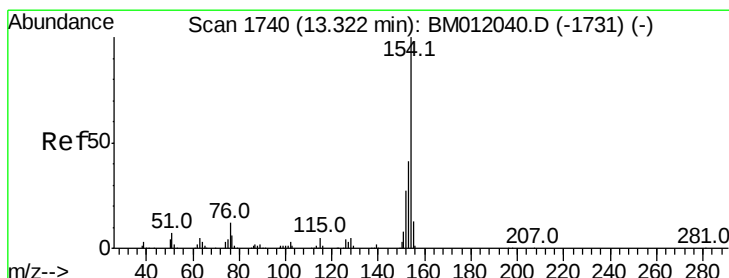
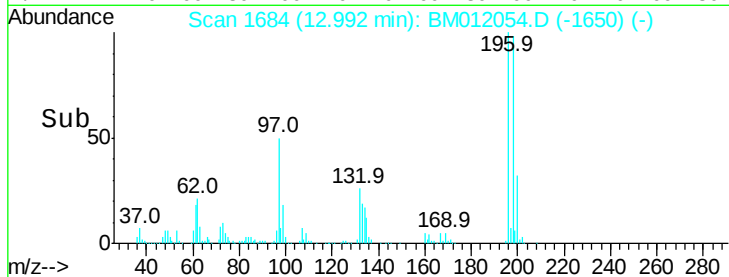
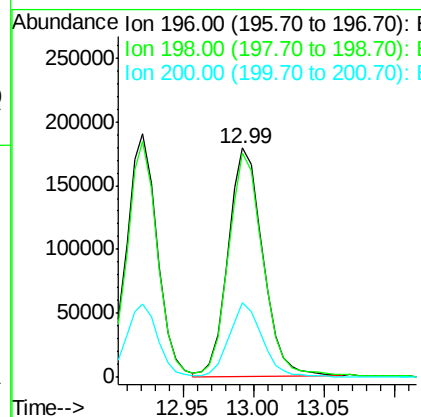
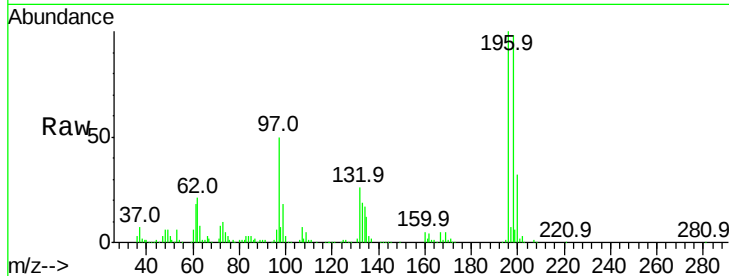




#39
 2,4,5-Trichlorophenol
 Concen: 22.011 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

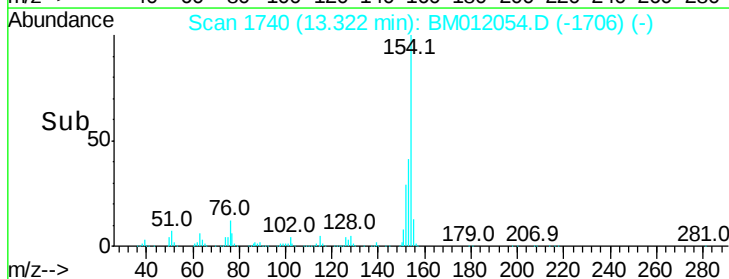
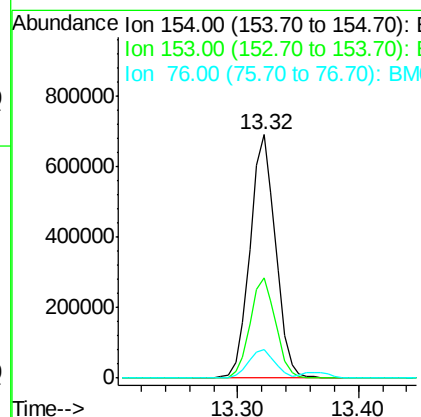
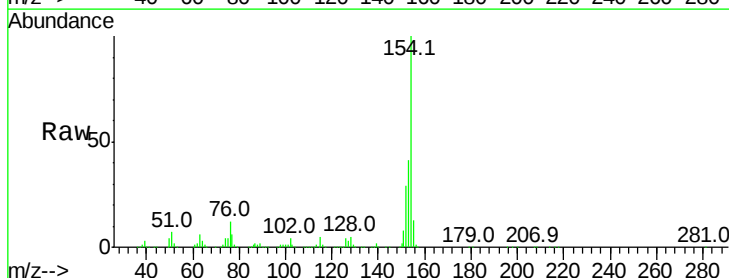
Instrument :
 BNA_M
 ClientSampled :

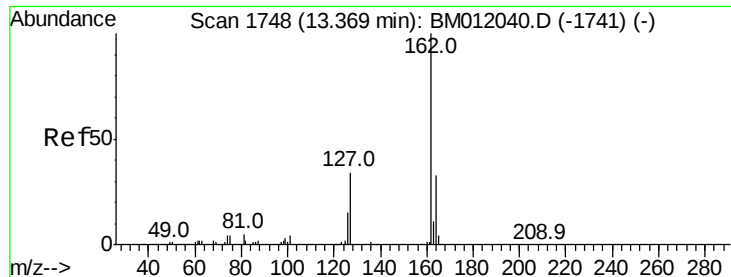
Tot Ion:	196	Resp:	305385
Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.6	113.4
200	32.4	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 20.868 ng/ul
 RT: 13.32 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

Tgt Ion:	154	Resp:	1020749
Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	11.9	8.5	12.7

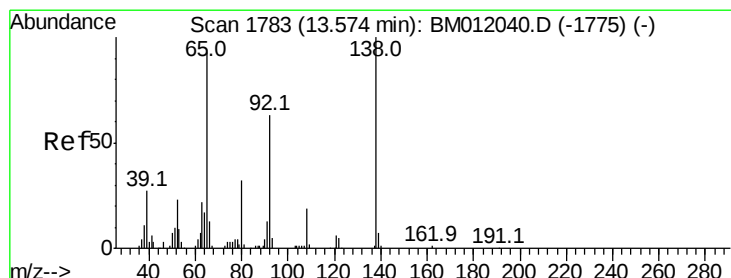
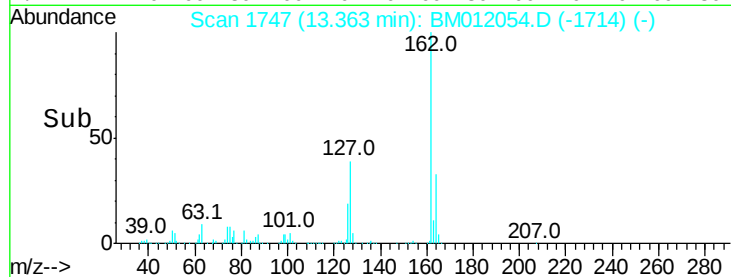
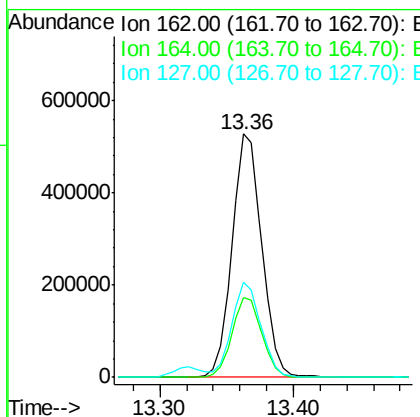
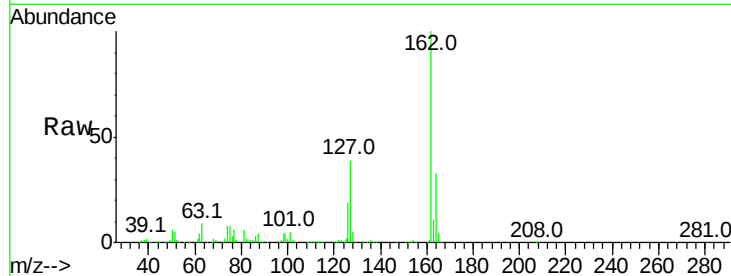




#41
2-Chloronaphthalene
Concen: 21.362 ng/ul
RT: 13.36 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

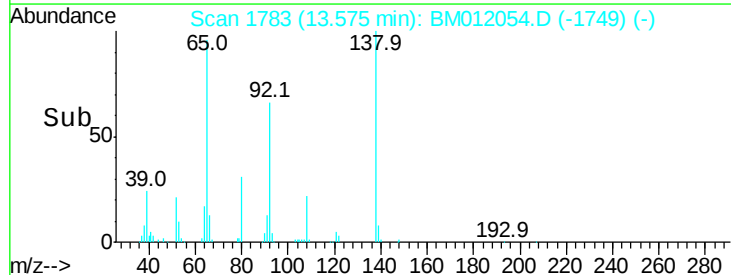
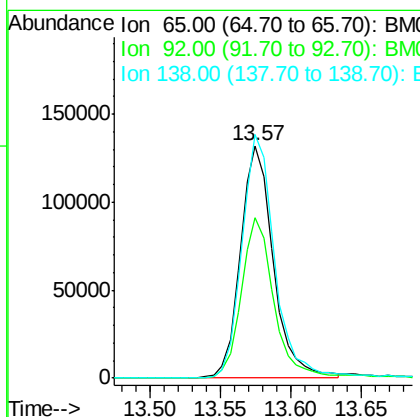
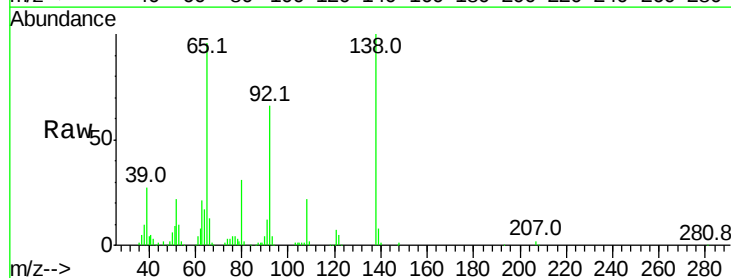
Instrument :
BNA_M
ClientSampleId :

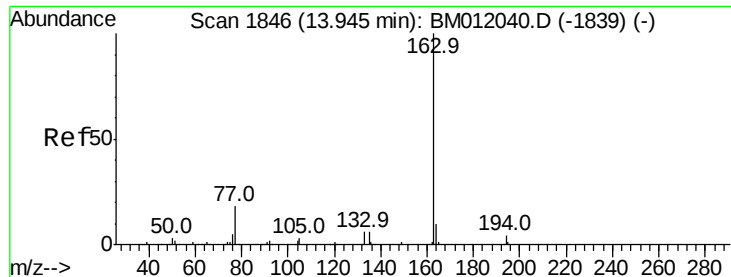
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	39.3	29.4	44.2



#42
2-Nitroaniline
Concen: 22.308 ng/ul
RT: 13.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	51.8	77.6
138	104.6	74.2	111.4

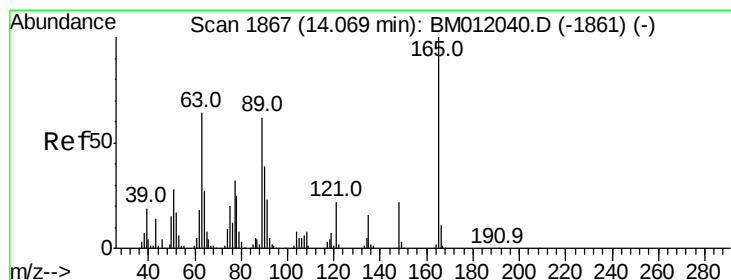
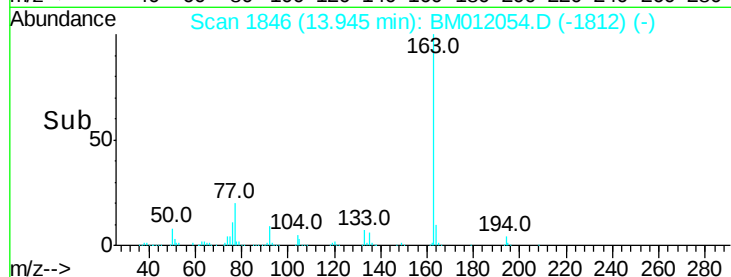
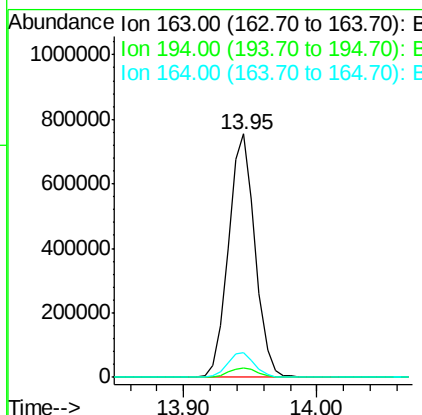
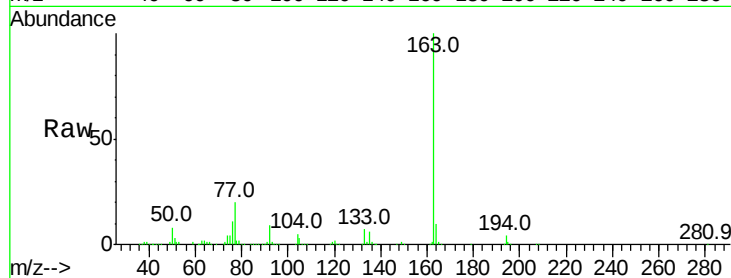




#44
Dimethylphthalate
Concen: 20.527 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

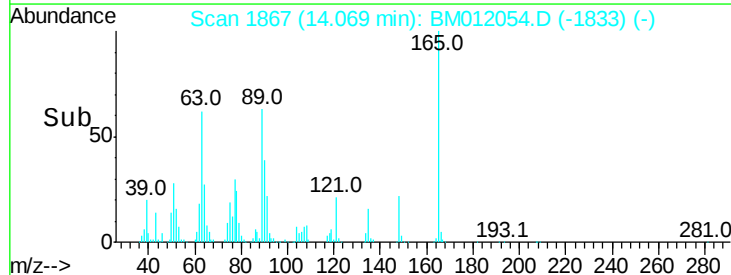
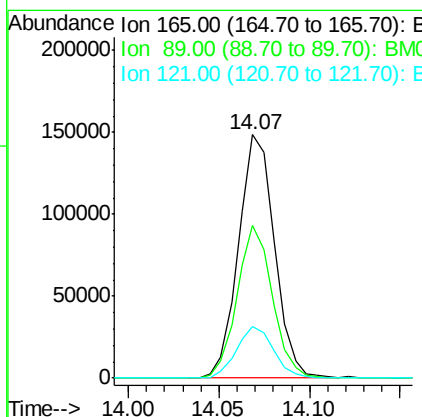
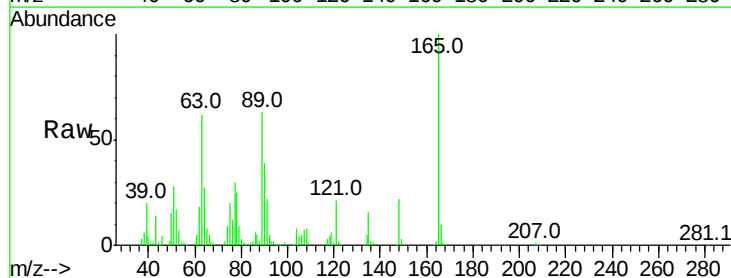
Instrument :
BNA_M
ClientSampleId :

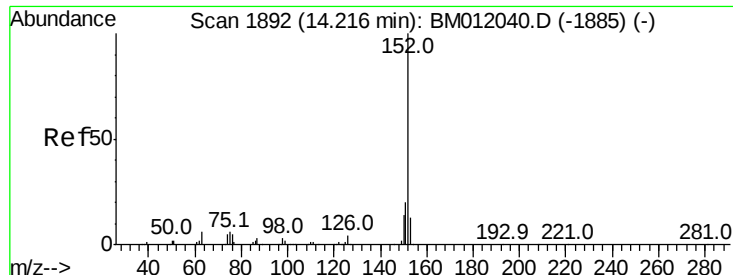
Tot Ion:163 Resp: 1047128
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.3 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.351 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion:165 Resp: 205350
Ion Ratio Lower Upper
165 100
89 62.7 52.6 79.0
121 21.1 14.6 22.0





#47

Acenaphthylene

Concen: 21.654 ng/ul

RT: 14.21 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

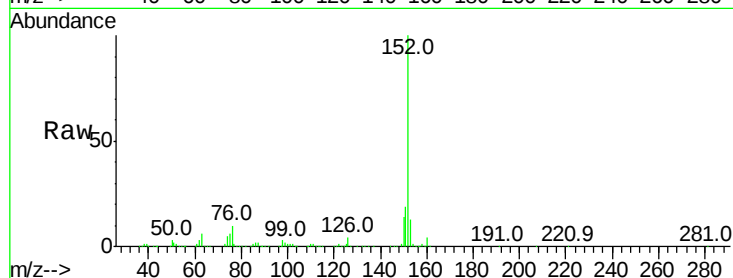
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1308247

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	13.4	10.2	15.4

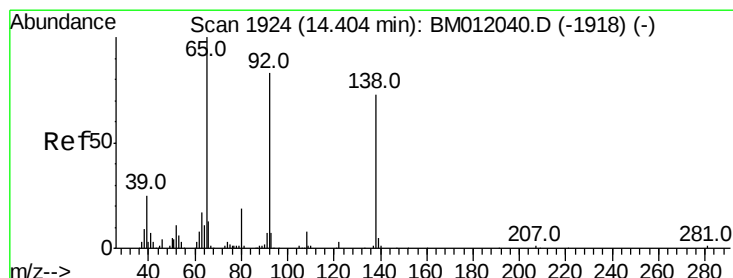
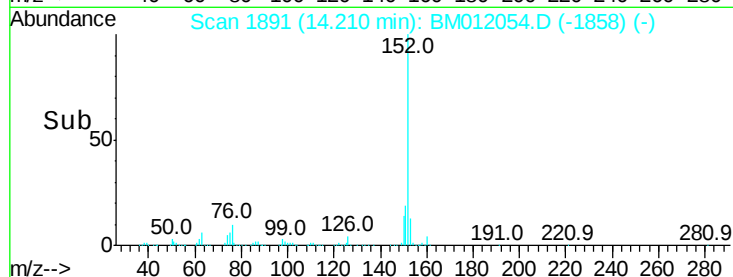
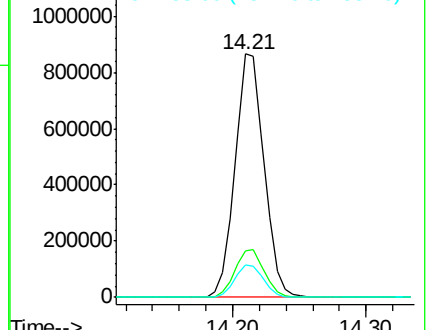


Abundance

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: 21.199 ng/ul

RT: 14.40 min Scan# 1924

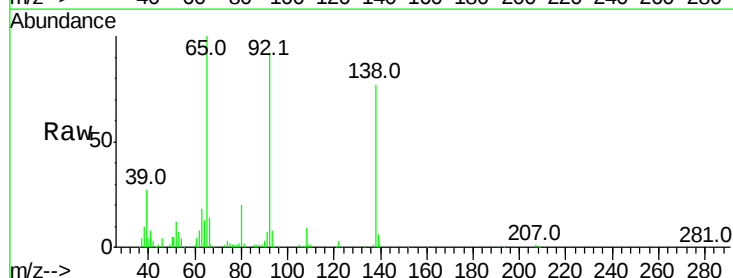
Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Tgt Ion:138 Resp: 189395

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.9	14.9
92	119.1	105.0	157.4

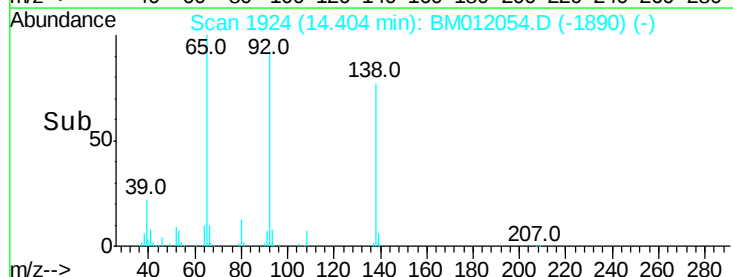
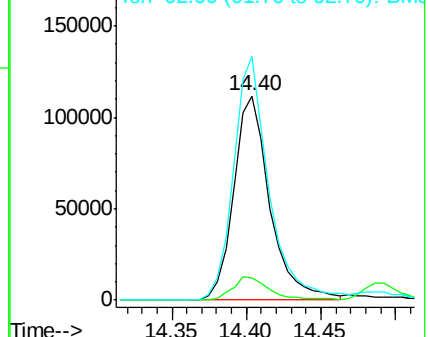


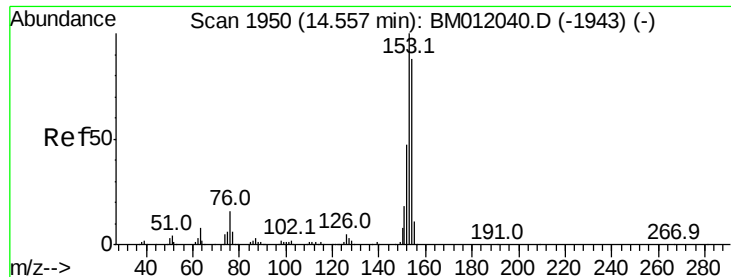
Abundance

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: 21.062 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

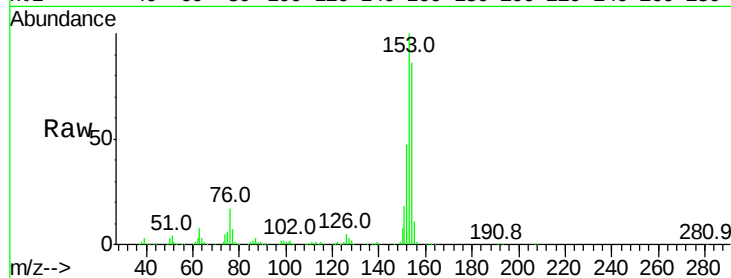
Tot Ion:153 Resp: 880506

Ion Ratio Lower Upper

153 100

152 46.7 37.6 56.4

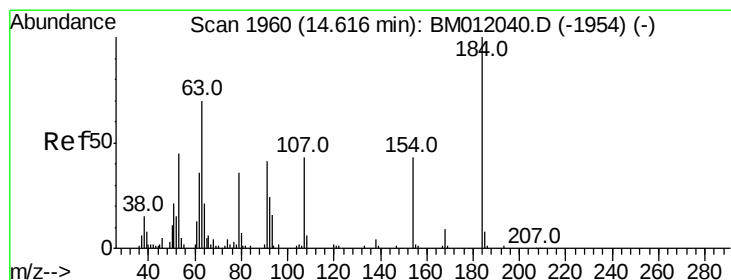
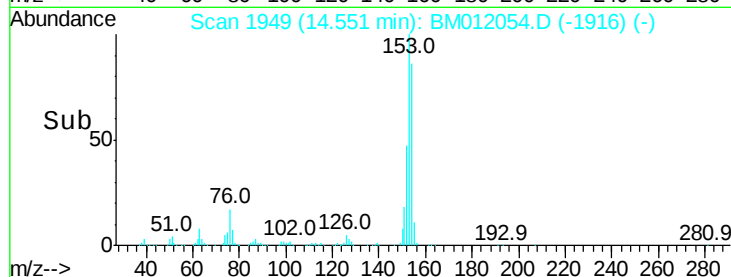
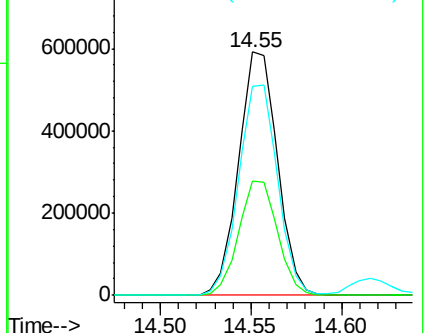
154 86.1 70.4 105.6



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: 15.501 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

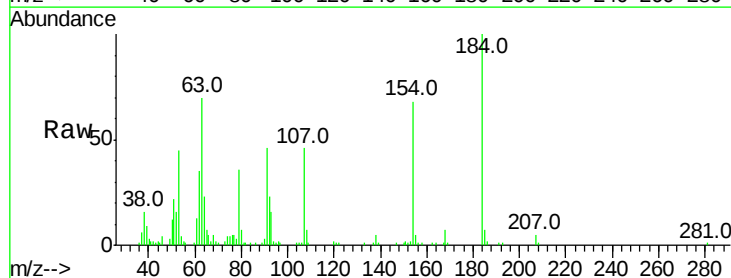
Tgt Ion:184 Resp: 98528

Ion Ratio Lower Upper

184 100

63 70.2 50.1 75.1

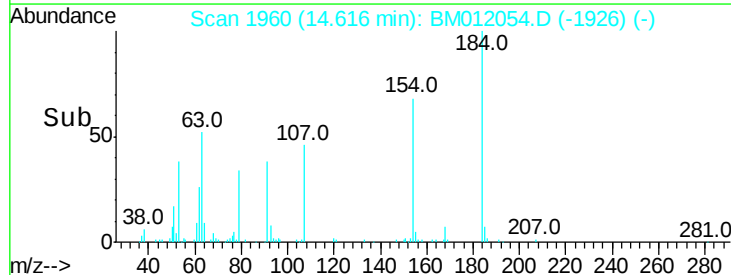
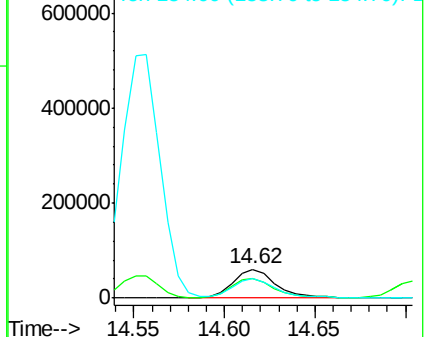
154 68.2 54.5 81.7

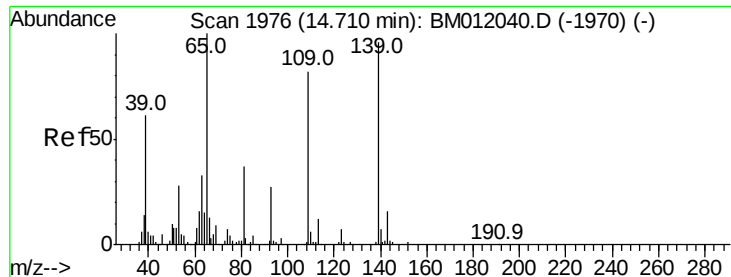


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.572 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

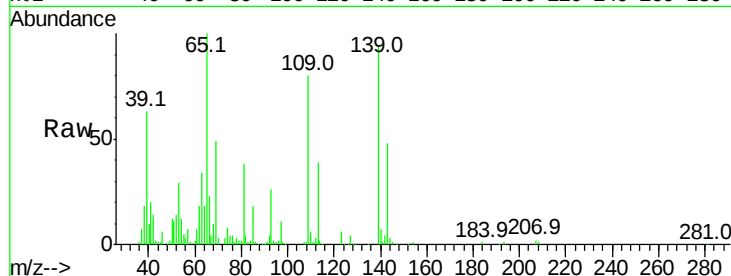
Tot Ion:109 Resp: 152306

Ion Ratio Lower Upper

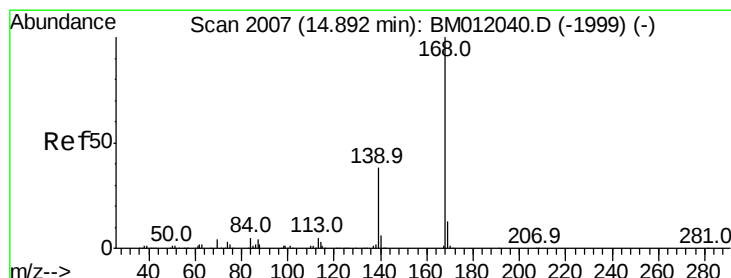
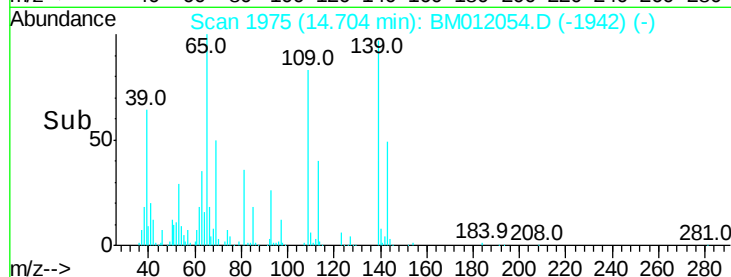
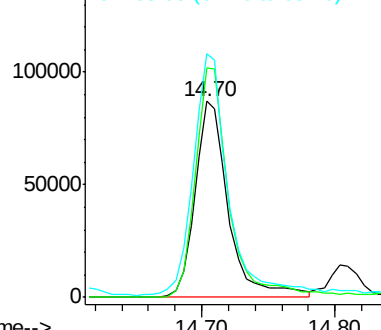
109 100

139 117.0 80.0 120.0

65 124.3 120.0 180.0



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: 20.984 ng/ul

RT: 14.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BM012054.D

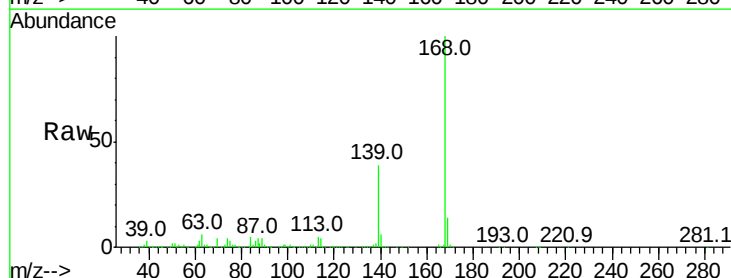
Acq: 10 Oct 2017 22:23

Tgt Ion:168 Resp: 1273222

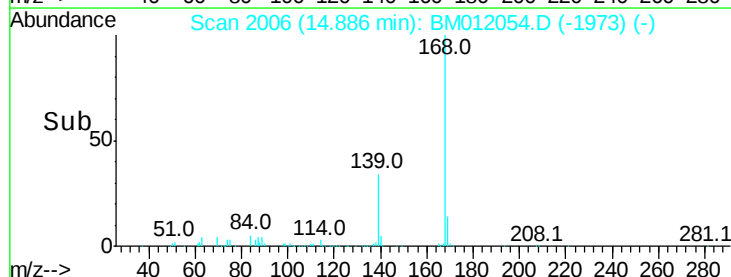
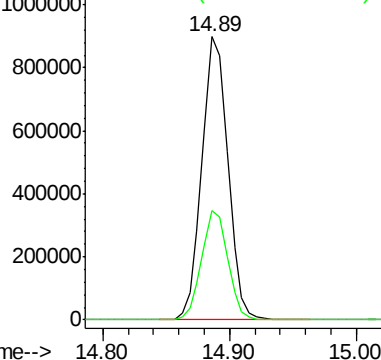
Ion Ratio Lower Upper

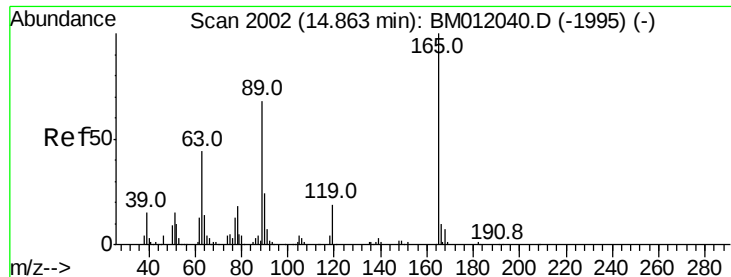
168 100

139 38.6 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: 21.974 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

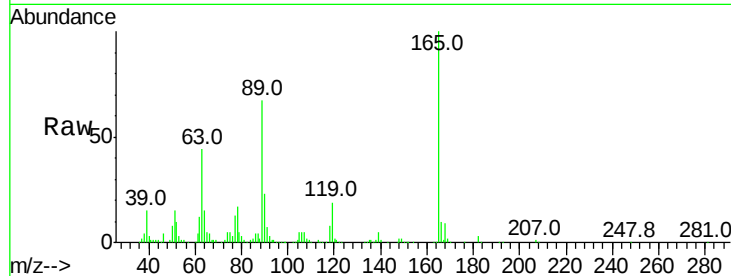
Tot Ion:165 Resp: 312476

Ion Ratio Lower Upper

165 100

63 43.9 45.8 68.8#

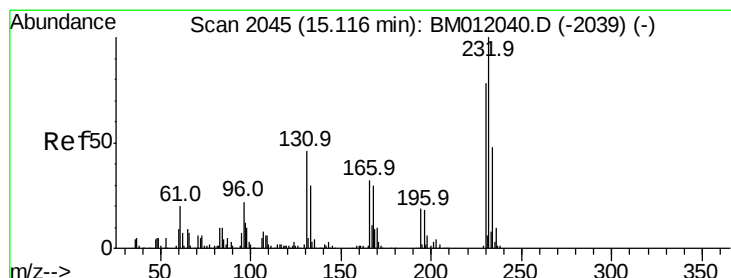
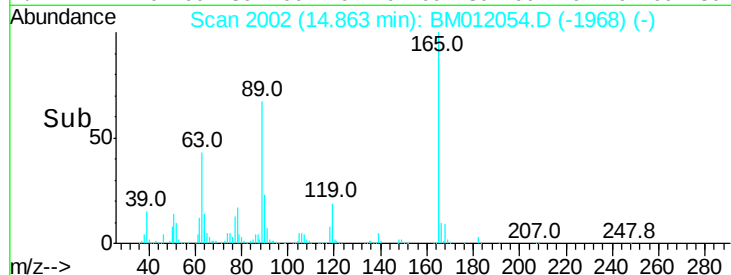
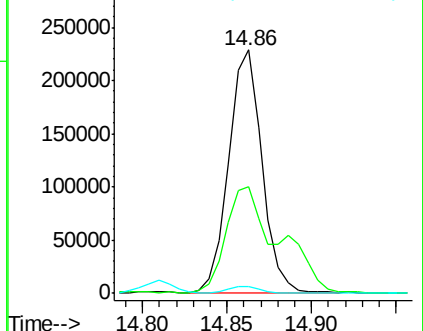
182 2.7 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.318 ng/ul

RT: 15.12 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Tgt Ion:232 Resp: 288833

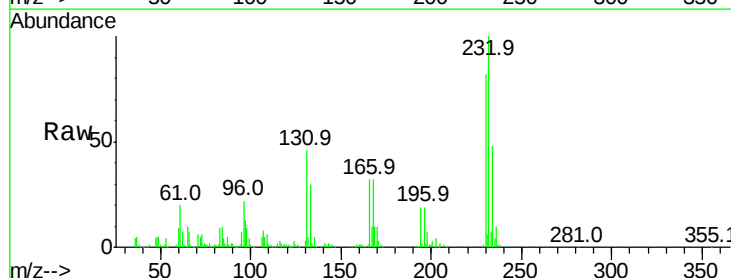
Ion Ratio Lower Upper

232 100

131 46.2 29.0 43.4#

130 2.9 2.0 3.0

166 31.7 21.4 32.2

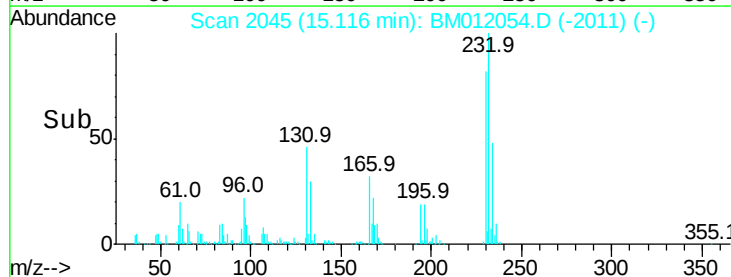
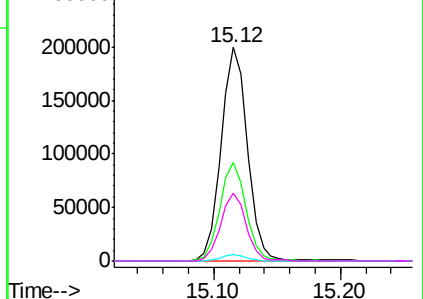


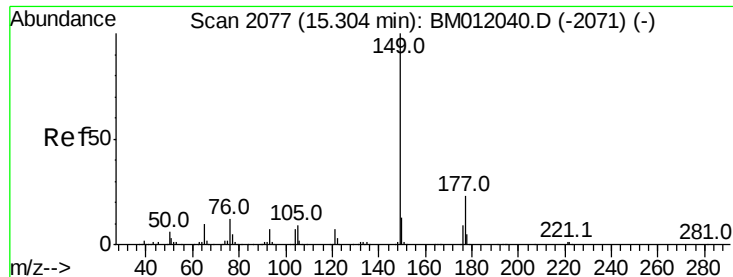
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.806 ng/ul

RT: 15.30 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

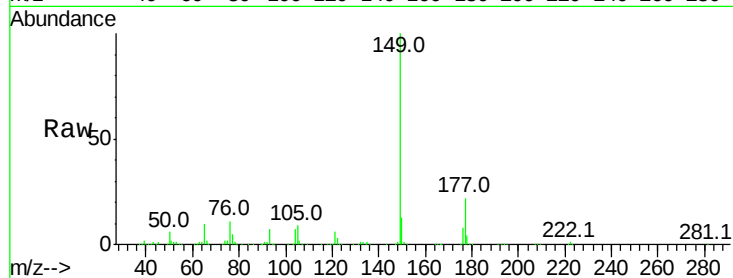
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 1077277

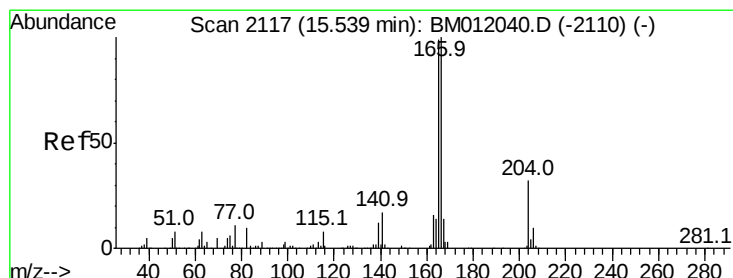
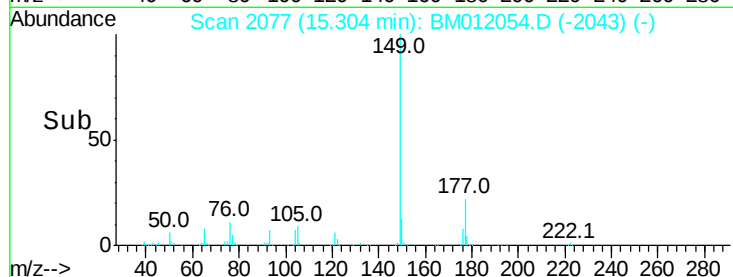
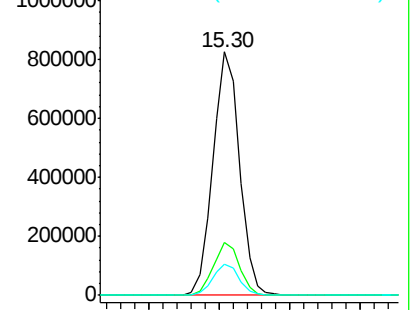
Ion	Ratio	Lower	Upper
149	100		
177	21.7	20.5	30.7
150	12.8	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.789 ng/ul

RT: 15.54 min Scan# 2117

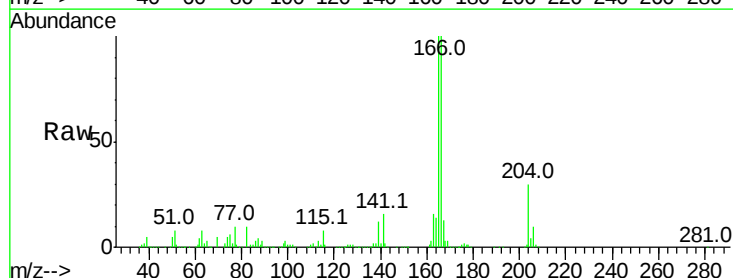
Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Tgt Ion:166 Resp: 1053376

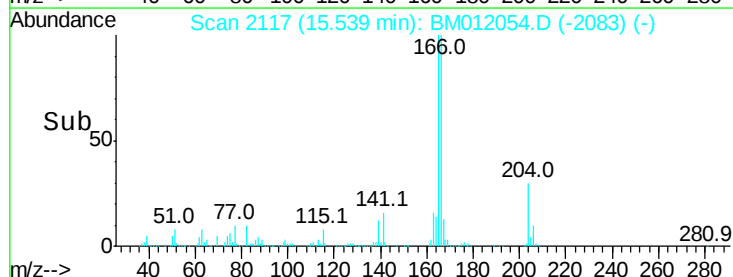
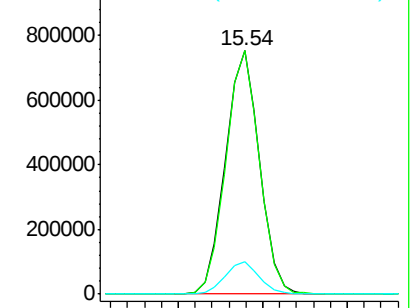
Ion	Ratio	Lower	Upper
166	100		
165	100.2	77.9	116.9
167	13.2	10.6	16.0

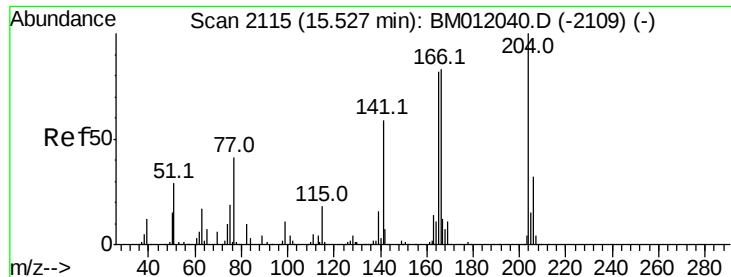


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

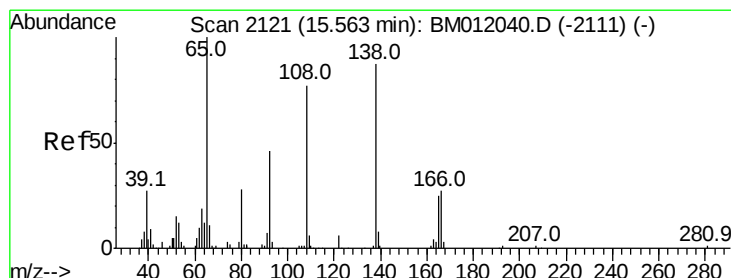
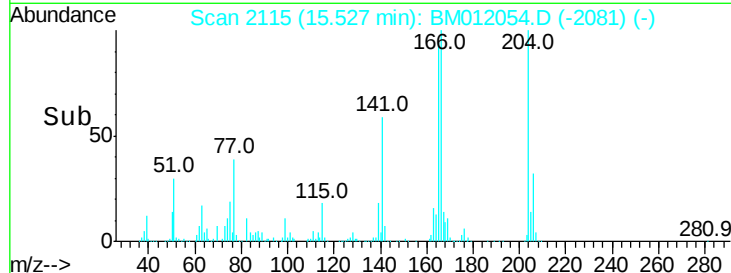
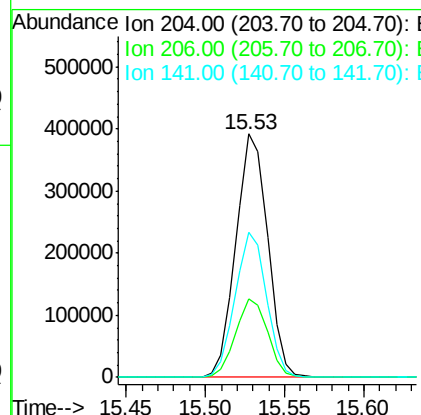
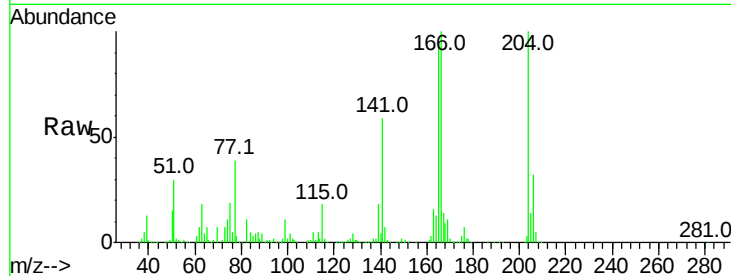




#59
 4-Chlorophenyl-phenylether
 Concen: 20.388 ng/ul
 RT: 15.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

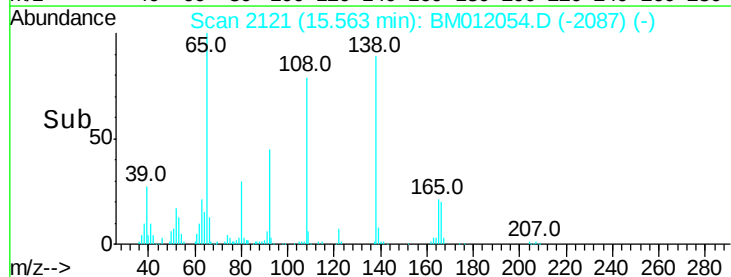
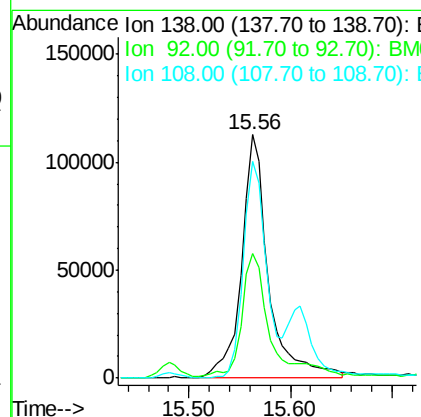
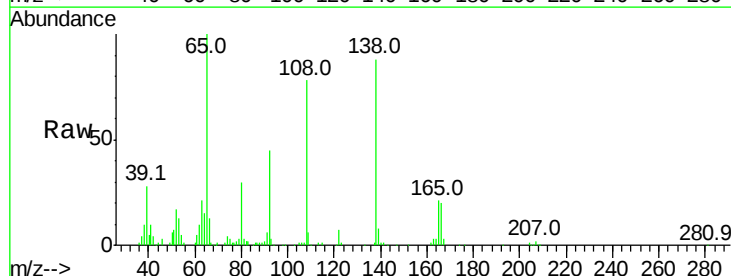
Instrument :
 BNA_M
 ClientSampled :

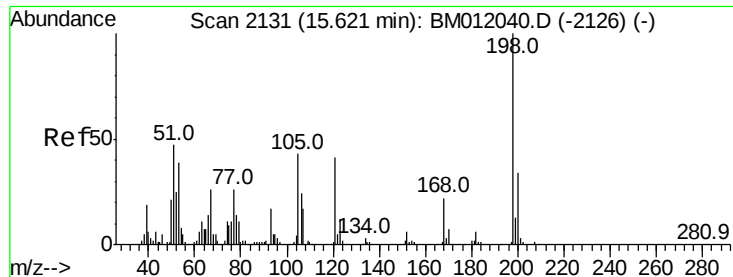
Tot Ion:204 Resp: 546337
 Ion Ratio Lower Upper
 204 100
 206 32.4 24.8 37.2
 141 59.4 44.3 66.5



#60
 4-Nitroaniline
 Concen: 20.136 ng/ul
 RT: 15.56 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

Tgt Ion:138 Resp: 209562
 Ion Ratio Lower Upper
 138 100
 92 51.3 40.0 60.0
 108 89.0 80.0 120.0

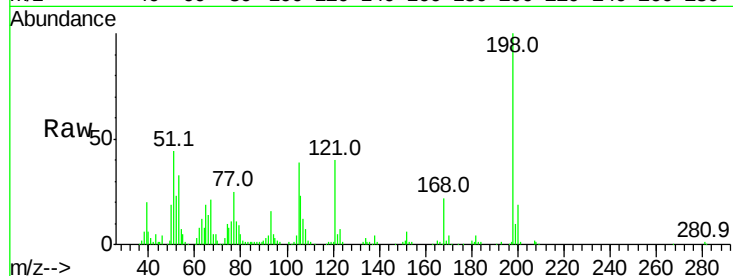




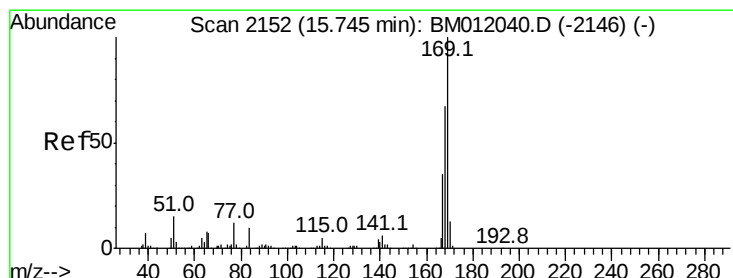
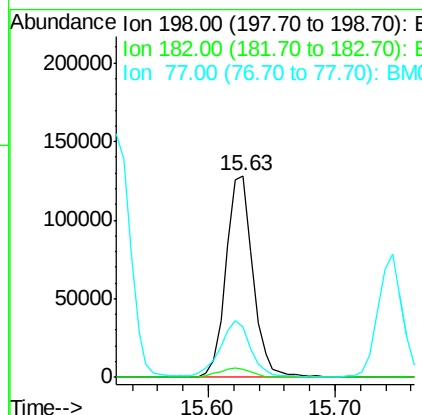
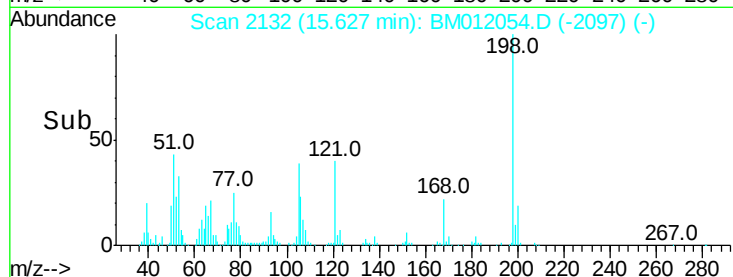
#63
4,6-Dinitro-2-methylphenol
Concen: 18.557 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 188442
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.6
77 24.9 25.2 37.8#

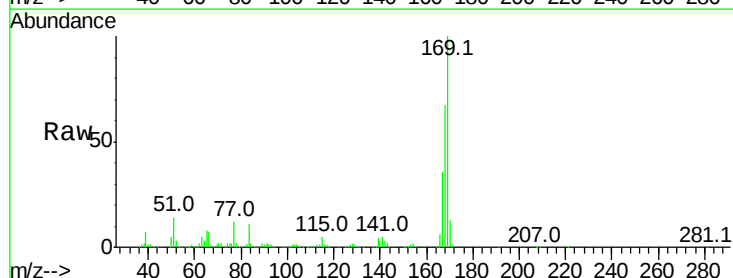


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

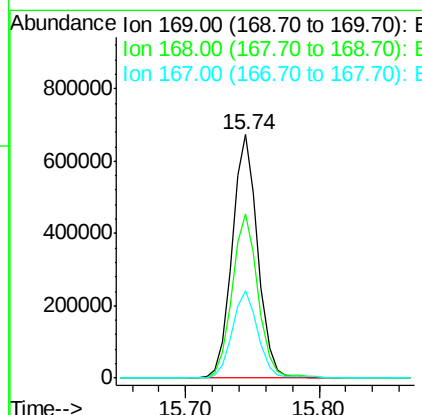
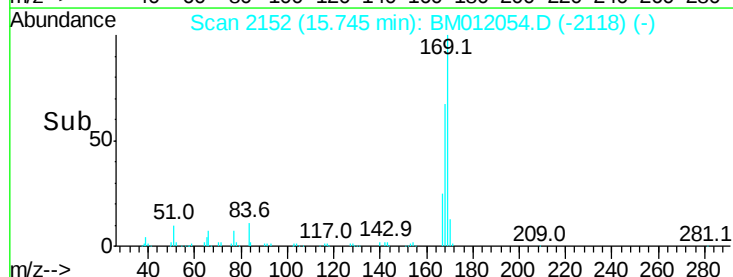


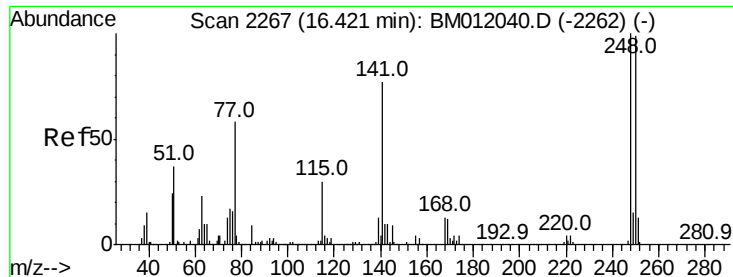
#64
N-Nitrosodiphenylamine
Concen: 21.031 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion:169 Resp: 897404
Ion Ratio Lower Upper
169 100
168 67.3 54.0 81.0
167 36.1 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

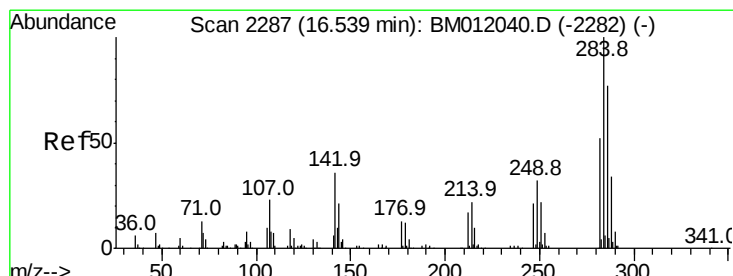
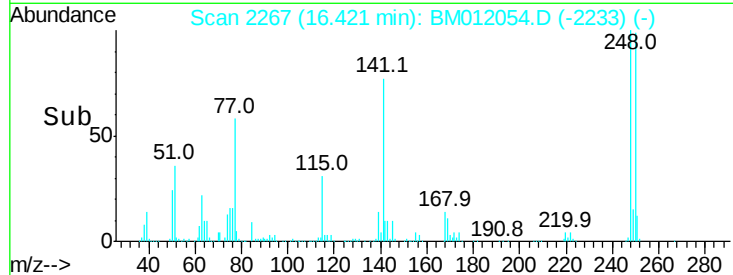
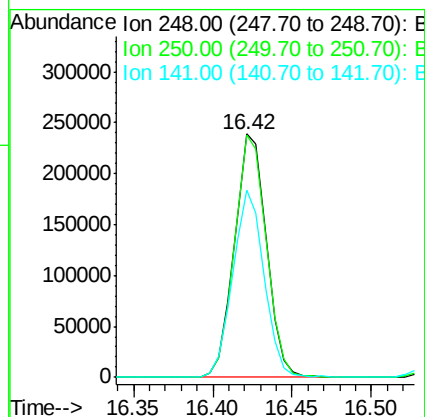
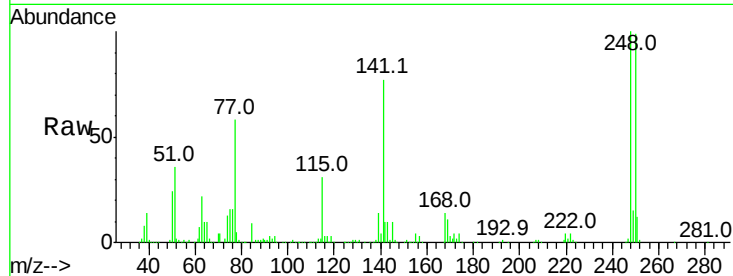




#65
 4-Bromophenyl-phenylether
 Concen: 20.231 ng/ul
 RT: 16.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

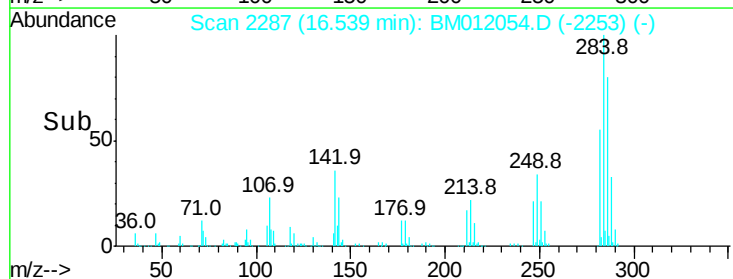
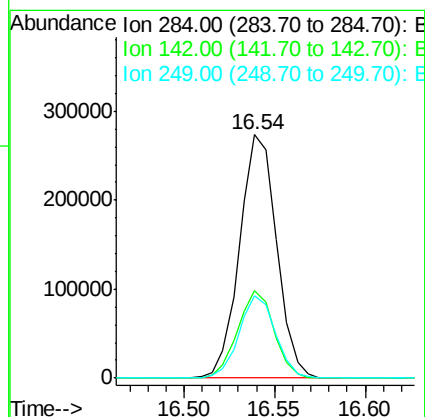
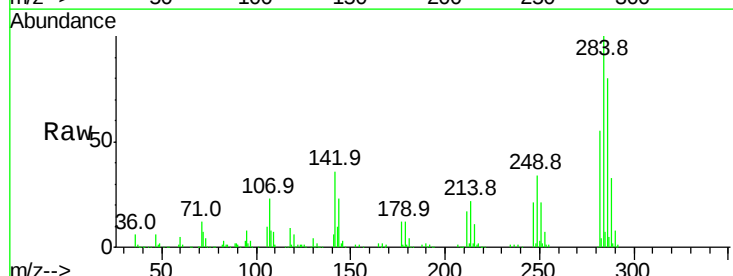
Instrument :
 BNA_M
 ClientSampleId :

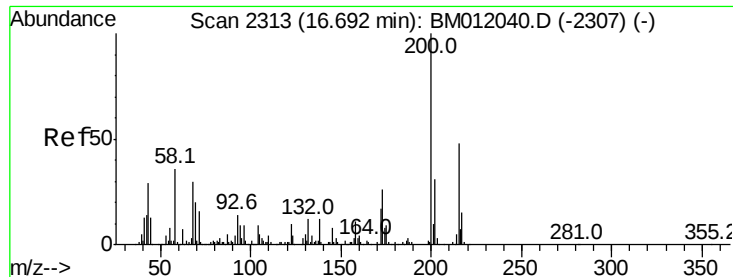
Tot Ion:248 Resp: 334740
 Ion Ratio Lower Upper
 248 100
 250 99.5 80.5 120.7
 141 76.9 53.6 80.4



#66
 Hexachlorobenzene
 Concen: 21.016 ng/ul
 RT: 16.54 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BM012054.D
 Acq: 10 Oct 2017 22:23

Tgt Ion:284 Resp: 388782
 Ion Ratio Lower Upper
 284 100
 142 35.7 21.2 31.8#
 249 33.8 24.5 36.7

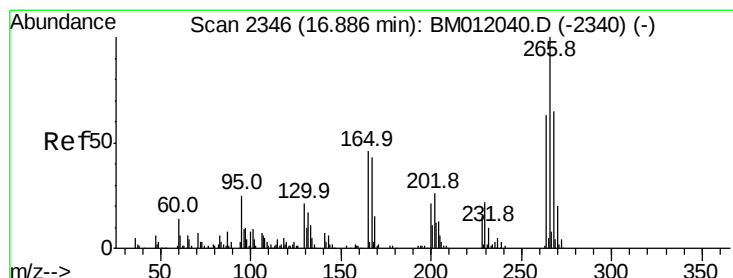
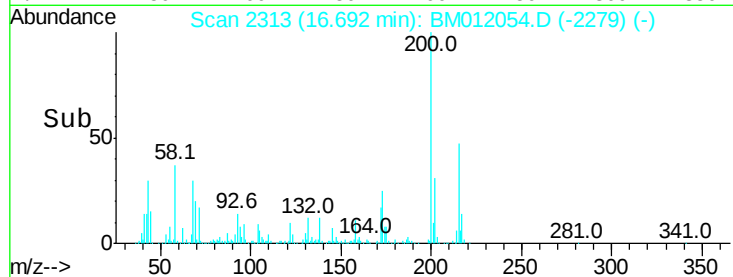
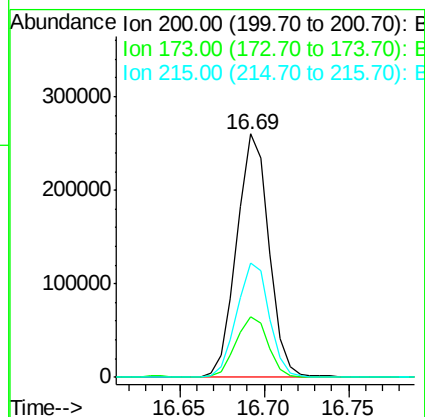
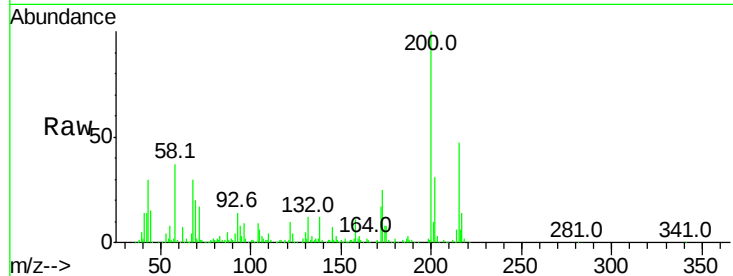




#67
Atrazine
Concen: 20.563 ng/ul
RT: 16.69 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

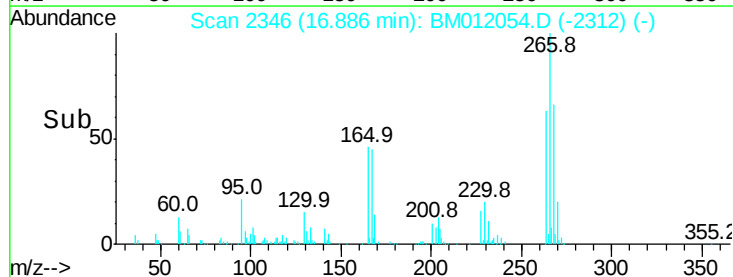
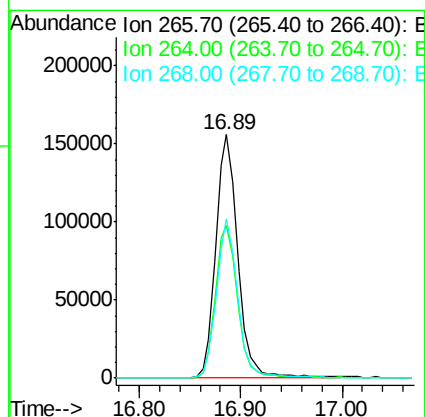
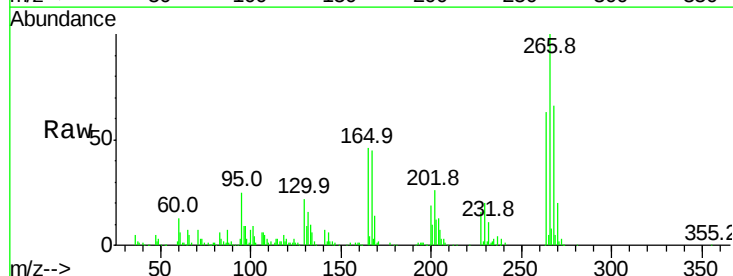
Instrument :
BNA_M
ClientSampleId :

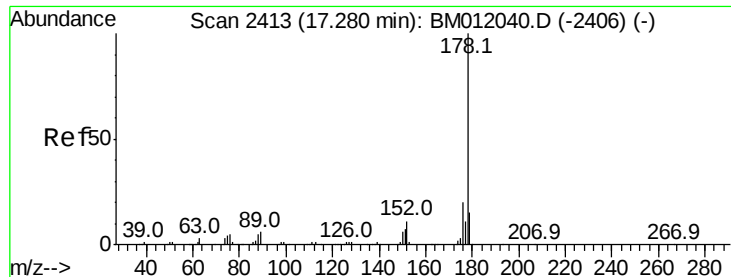
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	18.2	27.2
215	47.2	35.0	52.4



#68
Pentachlorophenol
Concen: 20.316 ng/ul
RT: 16.89 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.3	73.9
268	65.6	52.6	78.8





#69

Phenanthrene

Concen: 20.667 ng/ul

RT: 17.27 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

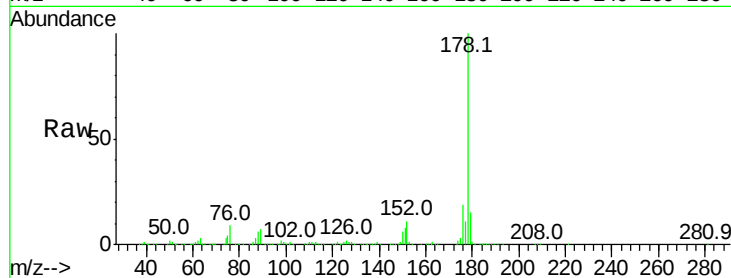
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1679270

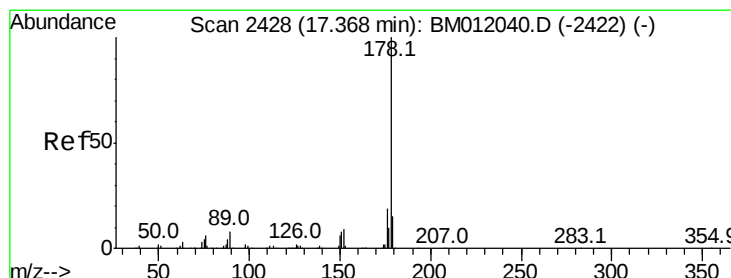
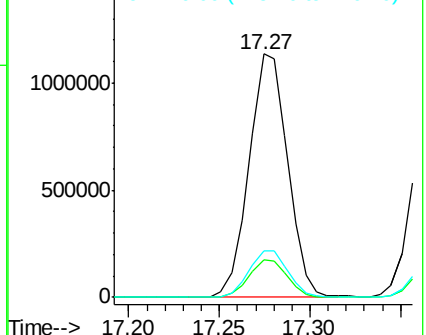
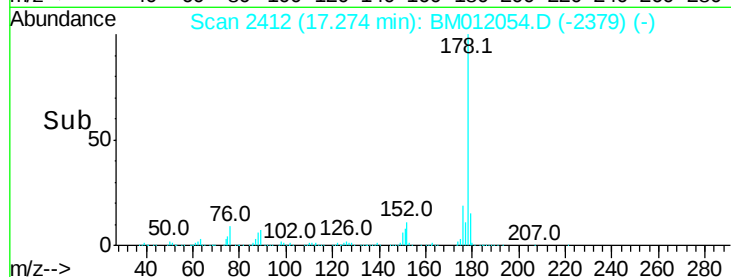
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.3	14.9	22.3



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: 21.138 ng/ul

RT: 17.37 min Scan# 2428

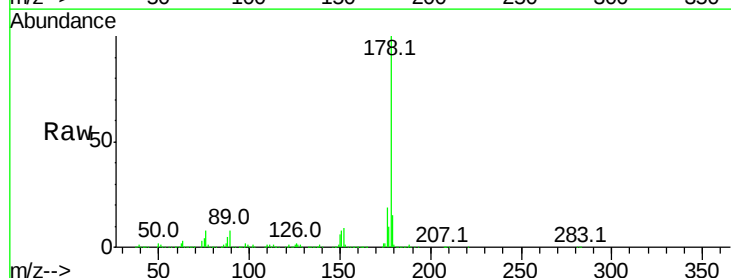
Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Tgt Ion:178 Resp: 1747562

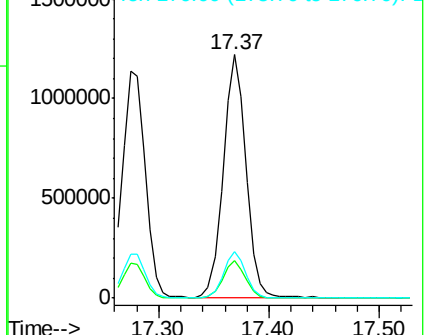
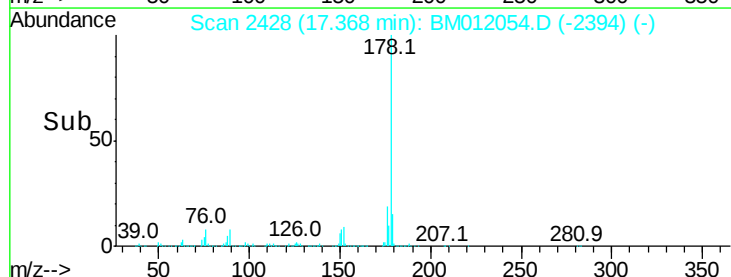
Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.9	14.6	21.8

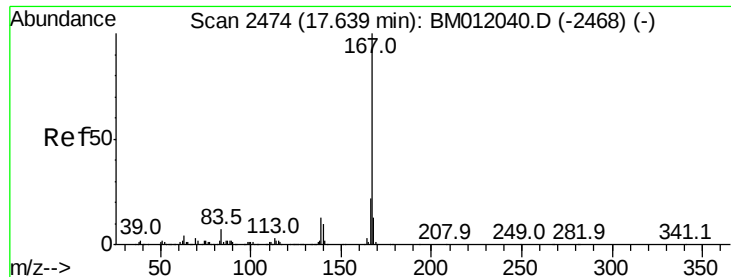


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.788 ng/ul

RT: 17.64 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

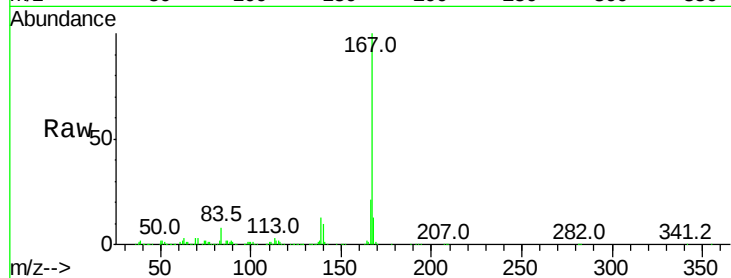
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 1488745

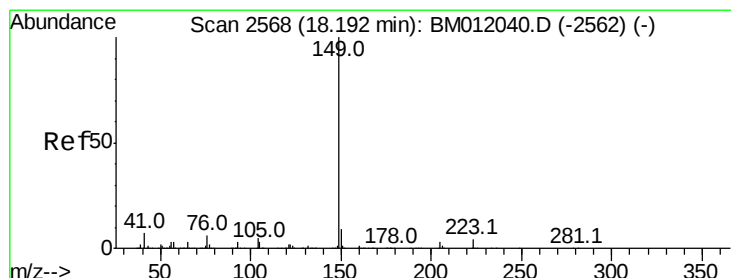
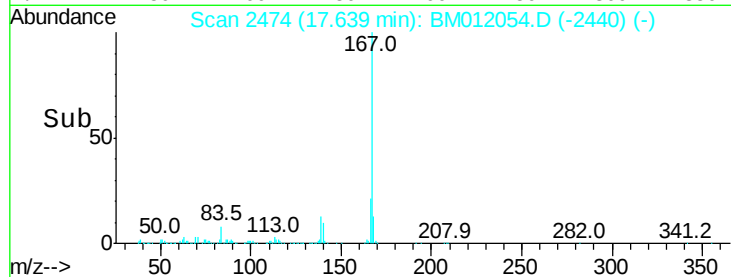
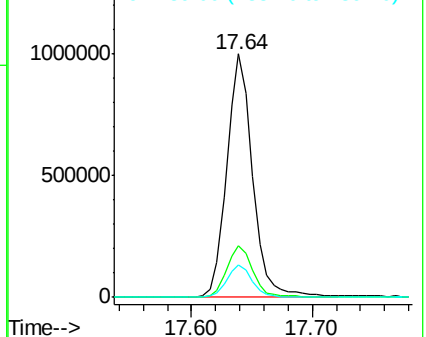
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.1	10.0	15.0



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: 21.786 ng/ul

RT: 18.19 min Scan# 2568

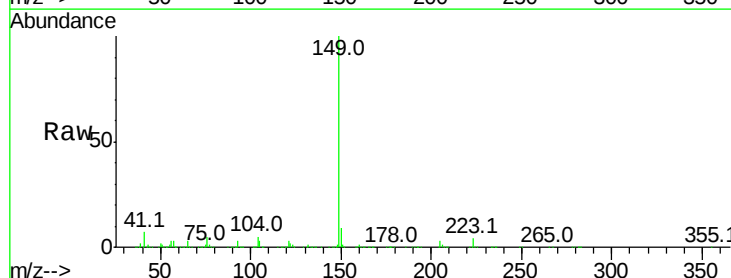
Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Tgt Ion:149 Resp: 1869511

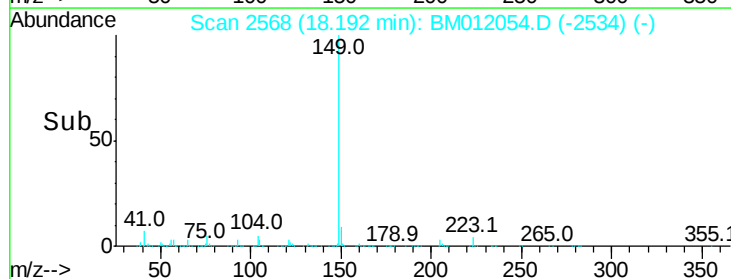
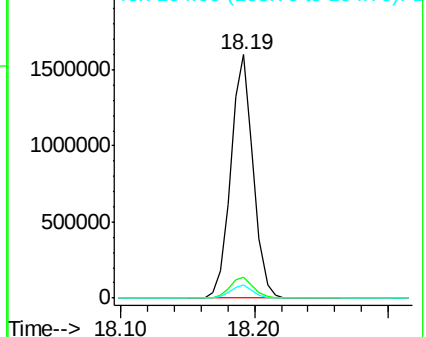
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	5.4	5.6	8.4

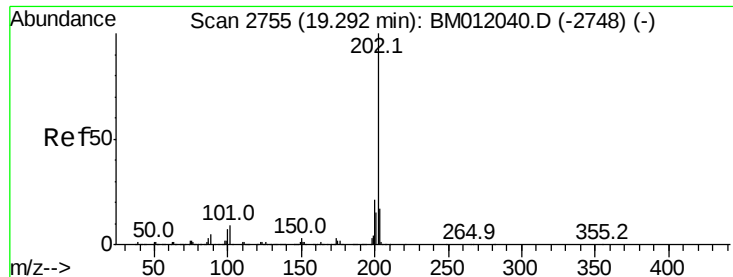


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.625 ng/ul

RT: 19.29 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

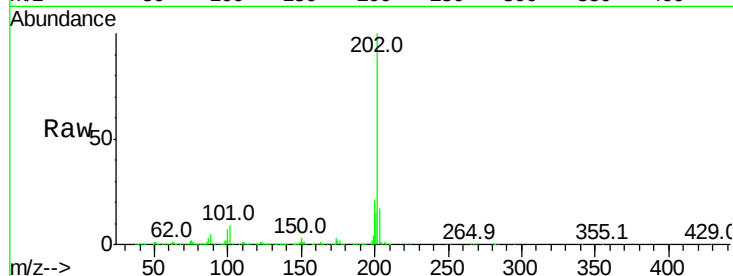
Tot Ion:202 Resp: 2143845

Ion Ratio Lower Upper

202 100

101 8.9 4.6 7.0#

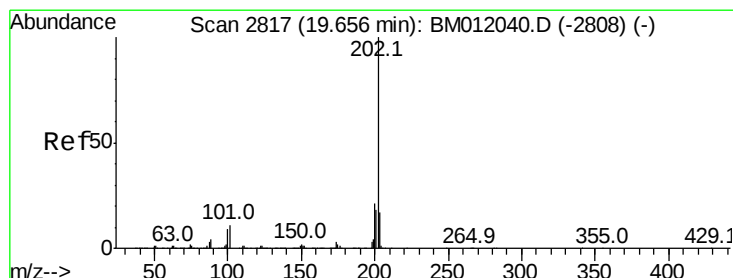
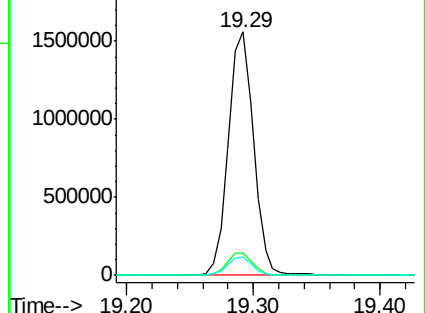
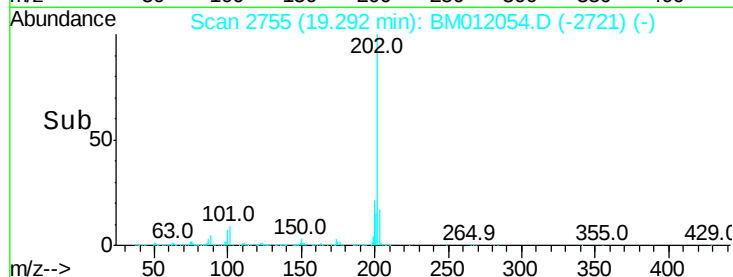
100 7.3 3.4 5.2#



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: 21.900 ng/ul

RT: 19.66 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

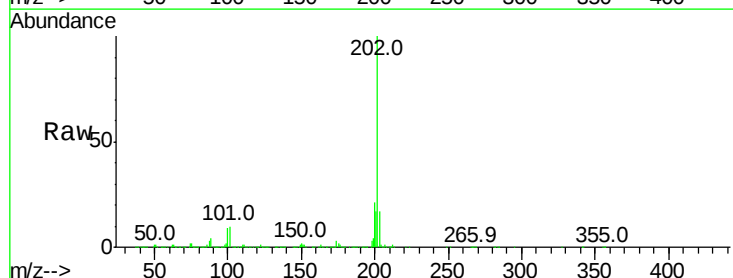
Tgt Ion:202 Resp: 2277992

Ion Ratio Lower Upper

202 100

101 10.5 5.1 7.7#

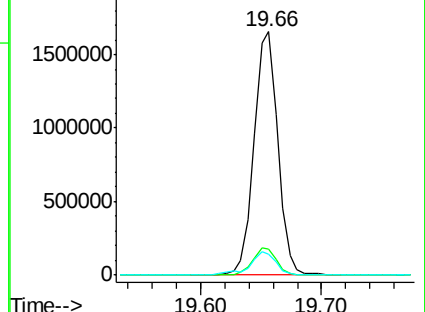
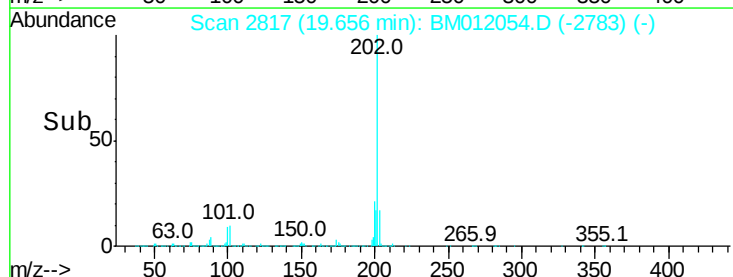
100 8.6 4.9 7.3#

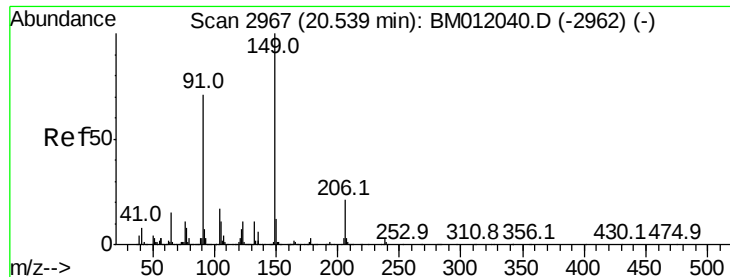


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 23.184 ng/ul

RT: 20.54 min Scan# 2967

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

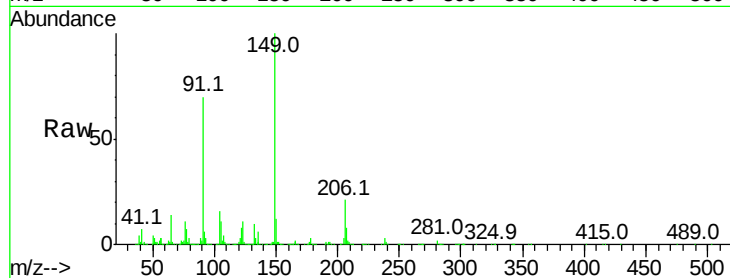
Tot Ion:149 Resp: 944688

Ion Ratio Lower Upper

149 100

91 70.2 62.7 94.1

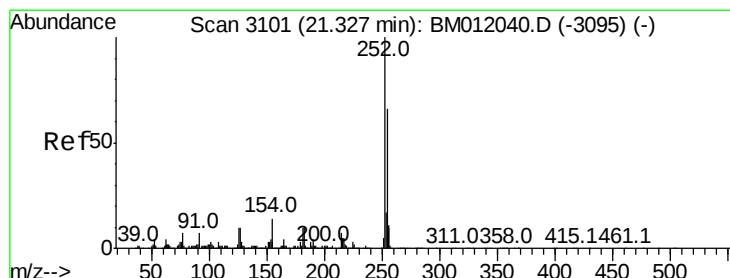
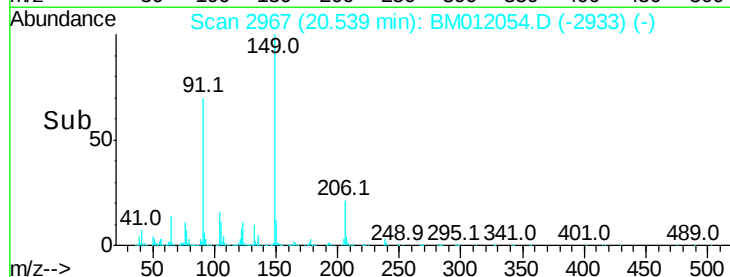
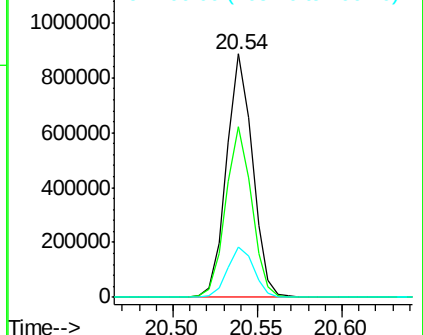
206 20.5 20.8 31.2#



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: 21.125 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

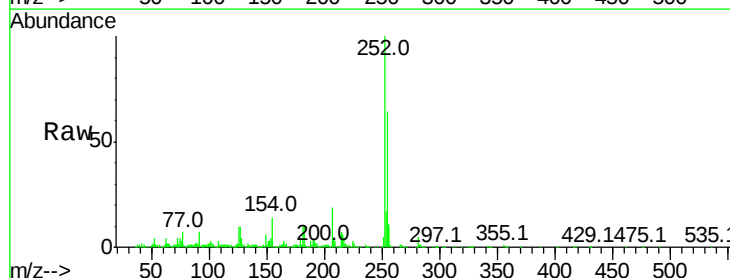
Tgt Ion:252 Resp: 737772

Ion Ratio Lower Upper

252 100

254 64.5 54.5 81.7

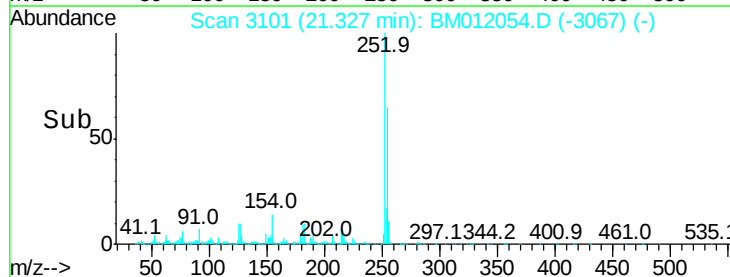
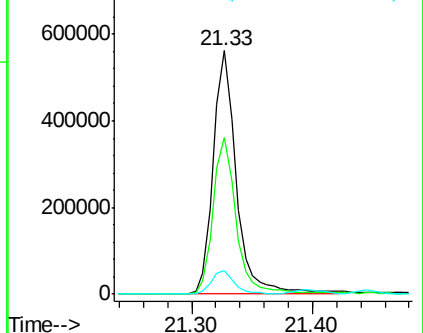
126 9.8 5.8 8.8#

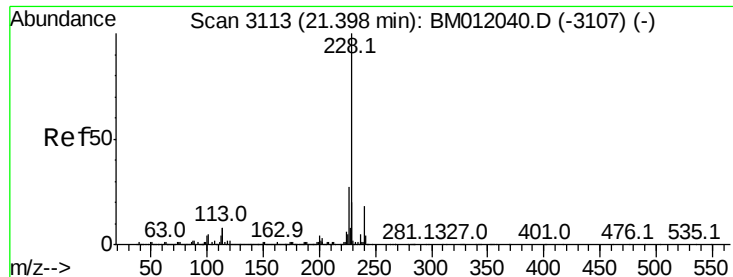


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 22.115 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

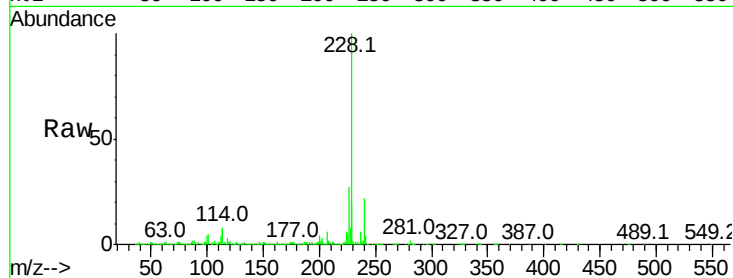
Tot Ion:228 Resp: 2376697

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.9	21.4	32.0

228 100

229 19.7 15.4 23.0

226 26.9 21.4 32.0

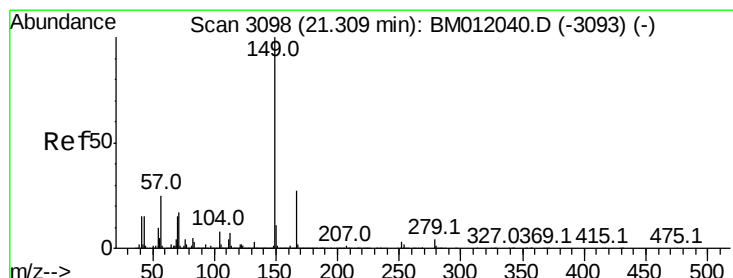
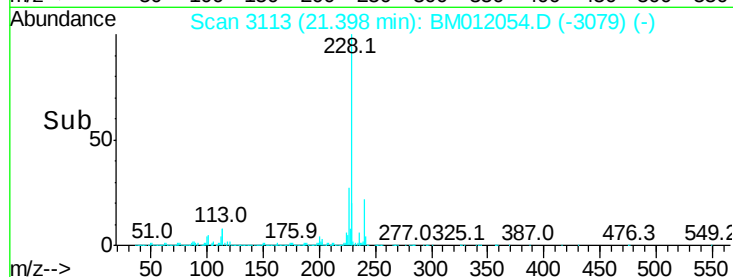
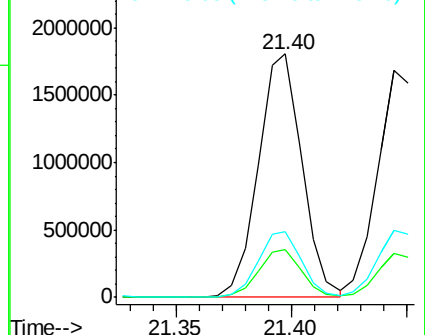


Abundance

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: 23.269 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

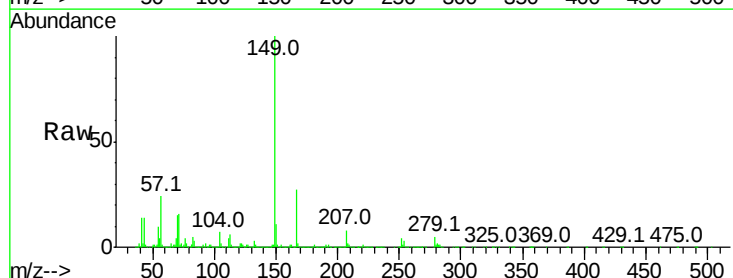
Tgt Ion:149 Resp: 1410528

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.9	4.9	7.3

149 100

167 26.7 22.8 34.2

279 4.9 4.9 7.3

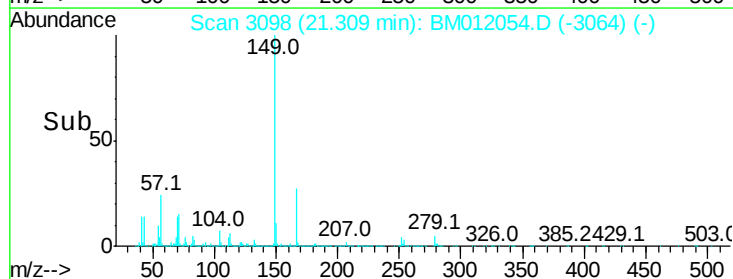
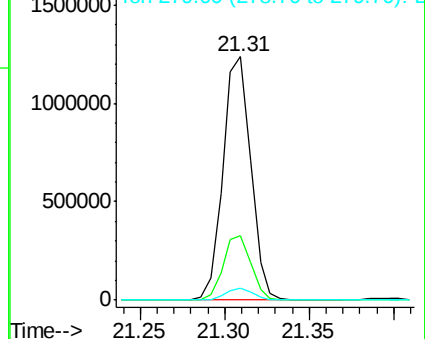


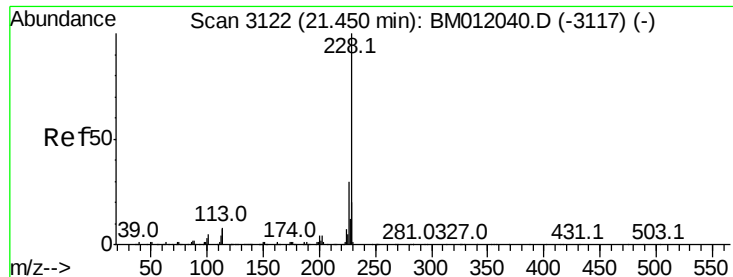
Abundance

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: 21.495 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

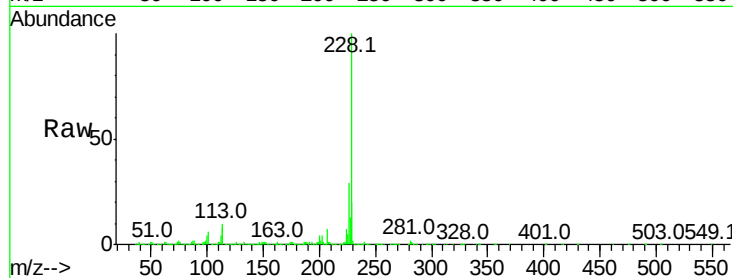
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2194939

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.6	15.5	23.3

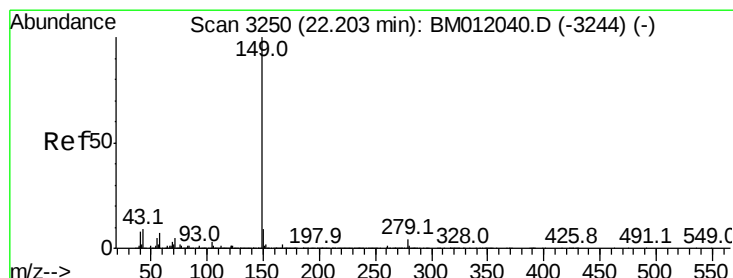
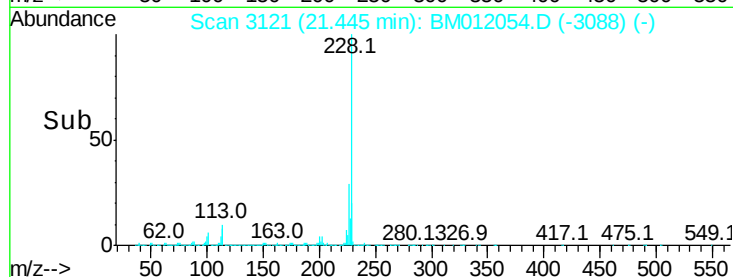
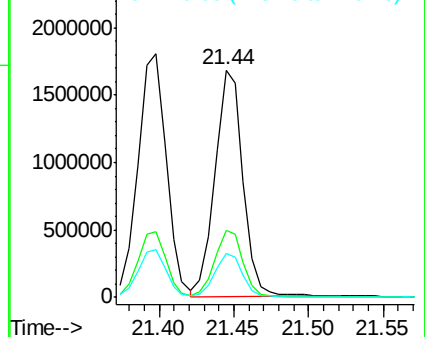


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 23.128 ng/ul

RT: 22.20 min Scan# 3250

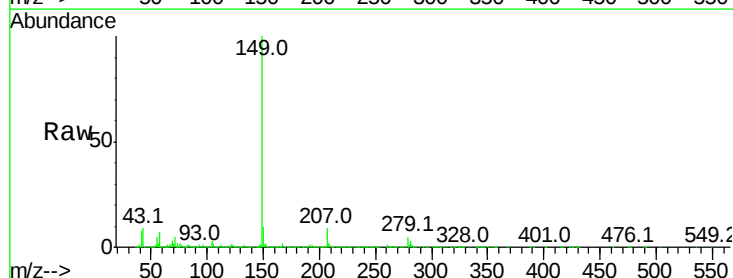
Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Tgt Ion:149 Resp: 2494862

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	7.3	10.9

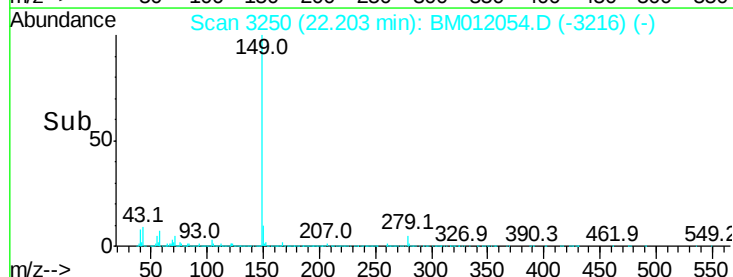
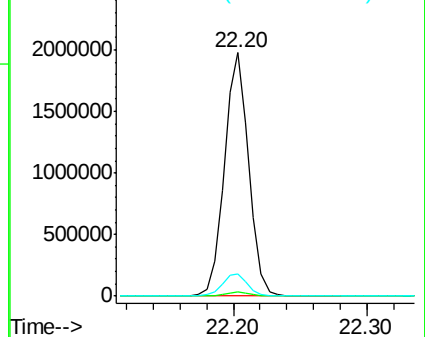


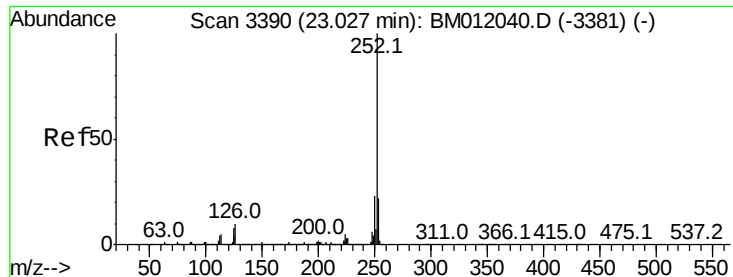
Abundance

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): BM0





#85

Benzo(b)fluoranthene

Concen: 21.218 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

Instrument :

BNA_M

ClientSampleId :

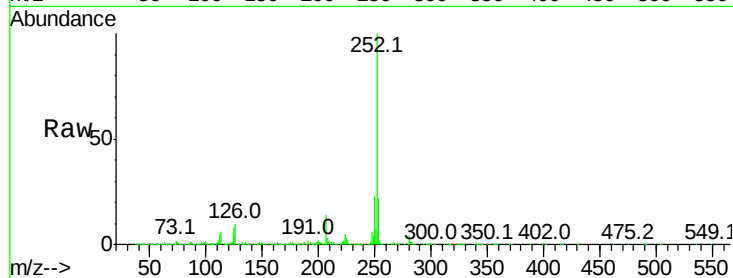
Tot Ion:252 Resp: 2381324

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.2	3.6	5.4

252 100

253 22.1 17.9 26.9

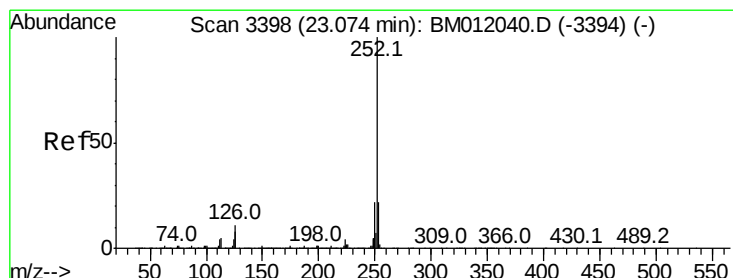
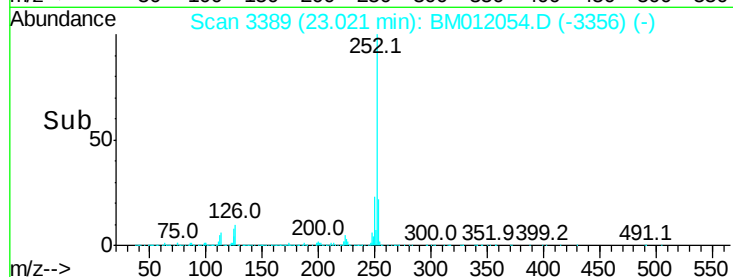
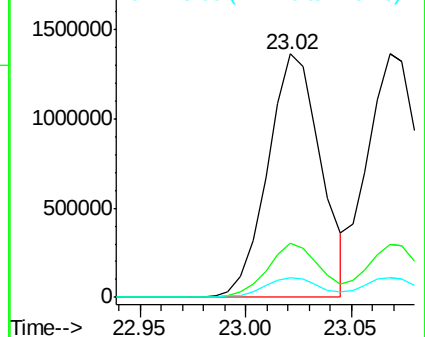
125 8.2 3.6 5.4



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



#86

Benzo(k)fluoranthene

Concen: 21.429 ng/ul

RT: 23.07 min Scan# 3397

Delta R.T. -0.01 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

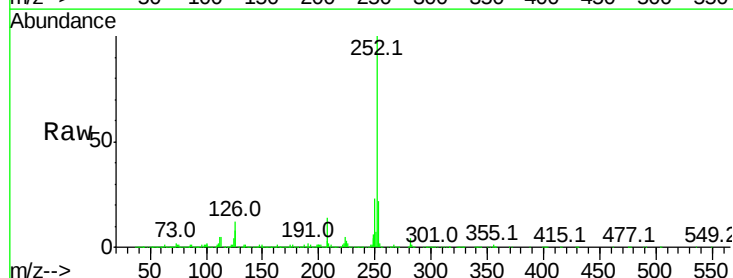
Tgt Ion:252 Resp: 2401096

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	8.3	3.4	5.2

252 100

253 21.8 17.1 25.7

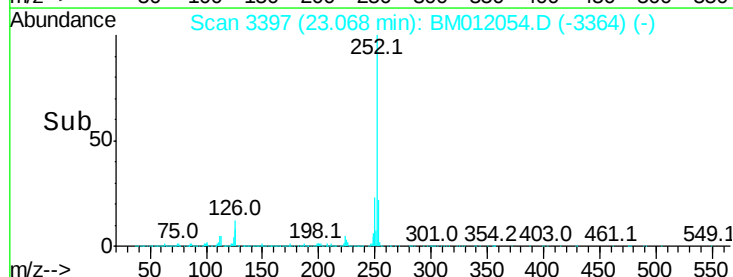
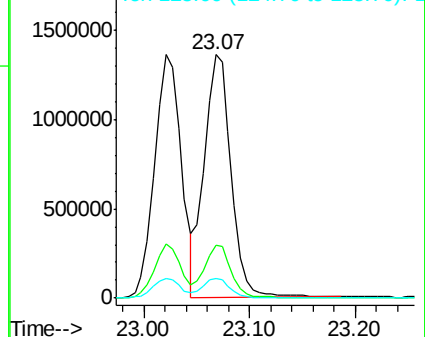
125 8.3 3.4 5.2

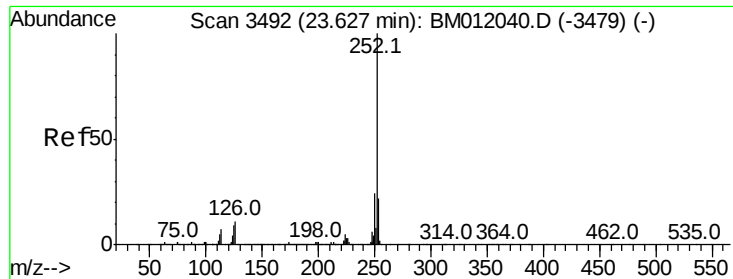


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.054 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. 0.00 min

Lab File: BM012054.D

Acq: 10 Oct 2017 22:23

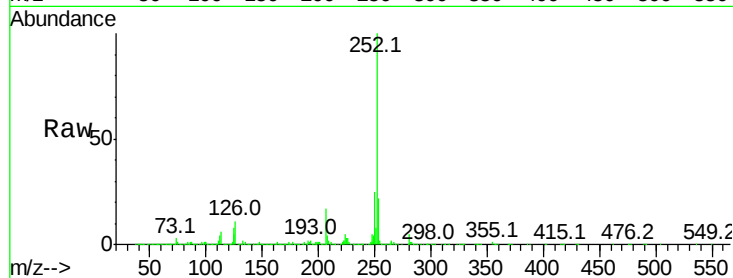
Instrument :

BNA_M

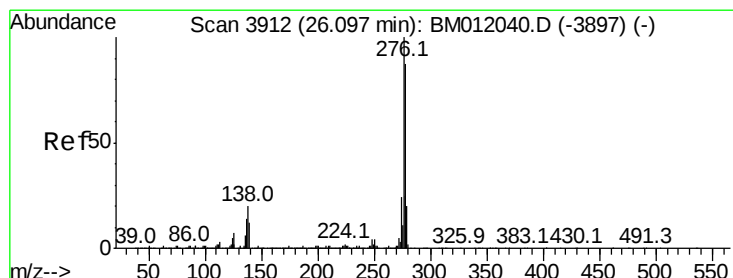
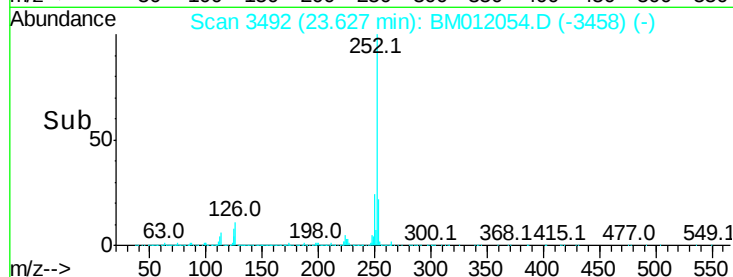
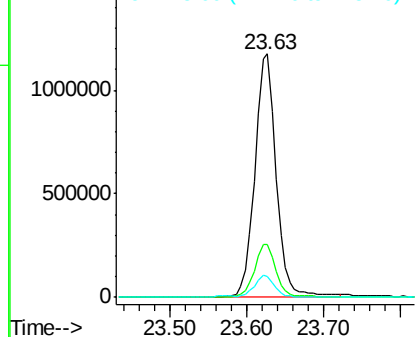
ClientSampleId :

Tot Ion:252 Resp: 2270518

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.5	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: 19.625 ng/ul

RT: 26.09 min Scan# 3911

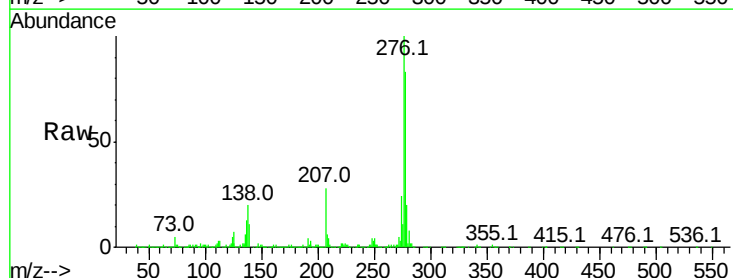
Delta R.T. -0.01 min

Lab File: BM012054.D

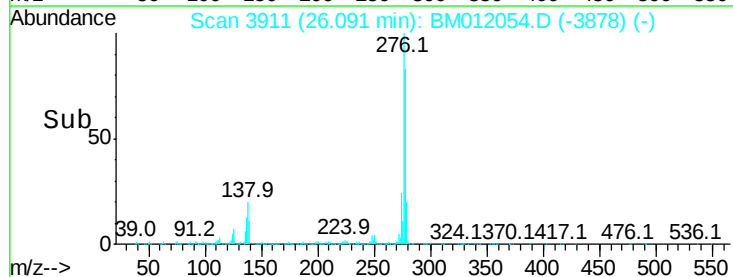
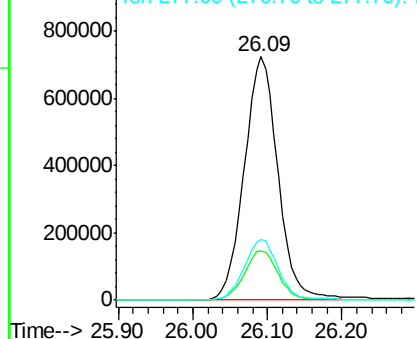
Acq: 10 Oct 2017 22:23

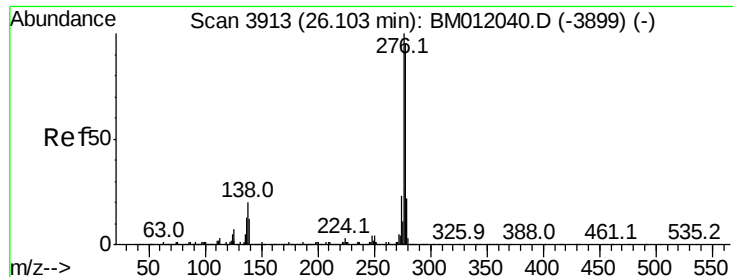
Tgt Ion:276 Resp: 2264789

Ion	Ratio	Lower	Upper
276	100		
138	20.4	9.3	13.9#
277	25.0	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



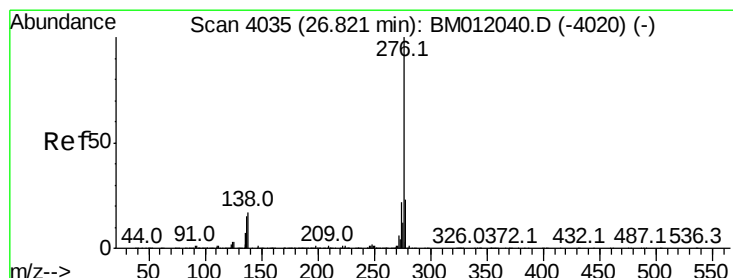
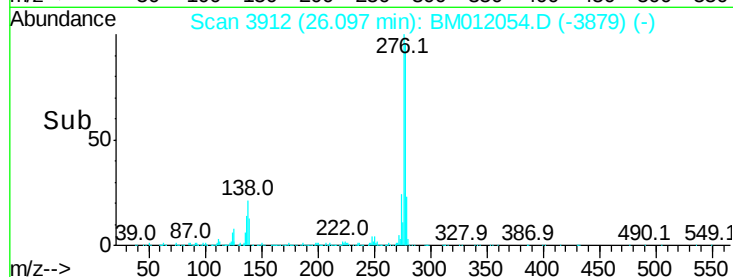
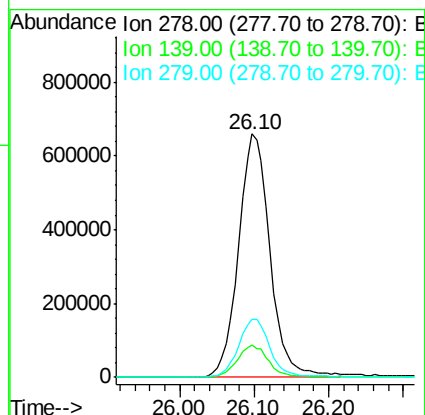
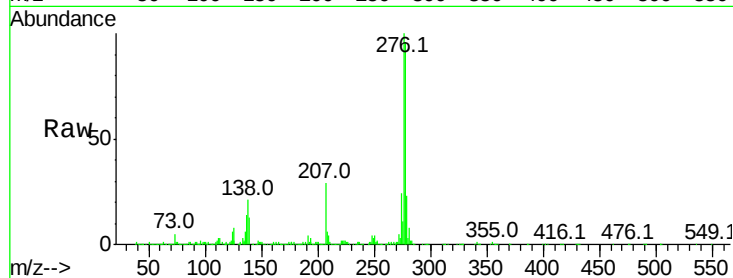


#90

Dibenzo(a,h)anthracene
Concen: 20.418 ng/ul
RT: 26.10 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1936171
Ion Ratio Lower Upper
278 100
139 13.5 5.8 8.8#
279 23.9 18.6 27.8



#91

Benzo(g,h,i)perylene
Concen: 19.173 ng/ul
RT: 26.82 min Scan# 4035
Delta R.T. 0.00 min
Lab File: BM012054.D
Acq: 10 Oct 2017 22:23

Tgt Ion:276 Resp: 1830258
Ion Ratio Lower Upper
276 100
138 17.1 8.5 12.7#
277 23.5 18.6 28.0

