

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013114.D
 Acq On : 27 Nov 2017 17:16
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 00:49:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 00:44:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	188718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	843894	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	553811	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1332088	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1535981	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1483390	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	29302	7.19	ng/uL	0.00
5) Phenol-d5	6.90	99	306001	18.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	173974	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	243131	18.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	264726	19.77	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	128239	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	135641	23.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	282707	19.47	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	334419	22.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	906033	18.65	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1122700	18.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	162161	22.01	ng/ul	0.02
57) Fluorene-d10	15.34	176	767266	18.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	141125	24.43	ng/ul	0.00
70) Anthracene-d10	17.19	188	1225233	17.97	ng/ul	0.00
76) Pyrene-d10	19.49	212	1388176	17.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1425435	18.95	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	29044	6.49	ng/uL#	66
4) Benzaldehyde	6.86	77	210196	23.86	ng/ul	91
6) Phenol	6.93	94	311332	19.30	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.14	93	239965	19.75	ng/ul	98
10) 2-Chlorophenol	7.28	128	249482	19.29	ng/ul	96
11) 2-Methylphenol	8.16	108	249552	20.38	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.25	45	252133	18.30	ng/ul#	82
14) Acetophenone	8.53	105	419379	20.44	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.52	70	211728	20.12	ng/ul#	69
16) 4-Methylphenol	8.49	108	265919	20.45	ng/ul	95
17) Hexachloroethane	8.78	117	106886	19.52	ng/ul#	78
20) Nitrobenzene	8.90	77	317926	21.16	ng/ul	94
21) Isophorone	9.43	82	598204	19.43	ng/ul#	93
23) 2-Nitrophenol	9.61	139	149147	23.96	ng/ul#	82
24) 2,4-Dimethylphenol	9.68	107	328115	20.03	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.91	93	344943	19.52	ng/ul	96
27) 2,4-Dichlorophenol	10.15	162	266650	19.76	ng/ul#	86
28) Naphthalene	10.54	128	832235	19.14	ng/ul	100
30) 4-Chloroaniline	10.66	127	321174	22.06	ng/ul	92
31) Hexachlorobutadiene	10.82	225	190267	19.58	ng/ul	97
32) Caprolactam	11.43	113	87245	20.59	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.80	107	305717	21.27	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	654166	20.56	ng/ul	95

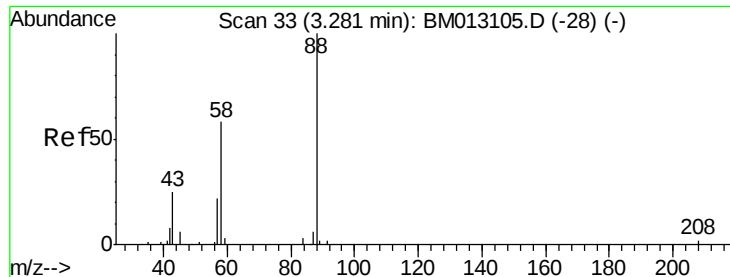
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013114.D
 Acq On : 27 Nov 2017 17:16
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 00:49:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 00:44:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	369448	18.34	ng/ul	95
37) Hexachlorocyclopentadiene	12.50	237	199998	13.42	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	251378	20.71	ng/ul	99
39) 2,4,5-Trichlorophenol	12.86	196	264216	20.82	ng/ul	95
40) 1,1'-Biphenyl	13.18	154	873442	18.72	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	677757	18.33	ng/ul	96
42) 2-Nitroaniline	13.43	65	211806	26.97	ng/ul	95
44) Dimethylphthalate	13.81	163	910779	19.61	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	189333	26.71	ng/ul	97
47) Acenaphthylene	14.07	152	1075817	18.87	ng/ul	99
48) 3-Nitroaniline	14.26	138	172715	26.02	ng/ul	91
49) Acenaphthene	14.41	153	721001	18.82	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	86501	25.49	ng/ul#	92
52) 4-Nitrophenol	14.59	109	163661	24.51	ng/ul#	82
53) Dibenzofuran	14.75	168	1056982	19.26	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	273518	27.59	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.98	232	246714	23.21	ng/ul	93
56) Diethylphthalate	15.18	149	933806	19.88	ng/ul	94
58) Fluorene	15.40	166	897441	19.85	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	464395	19.45	ng/ul	94
60) 4-Nitroaniline	15.43	138	184201	21.10	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.48	198	153292	24.44	ng/ul	100
64) N-Nitrosodiphenylamine	15.62	169	786716	18.81	ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	297009	18.41	ng/ul	97
66) Hexachlorobenzene	16.40	284	315802	18.14	ng/ul#	89
67) Atrazine	16.57	200	314501	19.63	ng/ul	95
68) Pentachlorophenol	16.75	266	179997	20.04	ng/ul	98
69) Phenanthrene	17.14	178	1409155	18.81	ng/ul	99
71) Anthracene	17.23	178	1465675	18.85	ng/ul	98
72) Carbazole	17.50	167	1279679	19.03	ng/ul	98
73) Di-n-butylphthalate	18.07	149	1602667	18.71	ng/ul	98
74) Fluoranthene	19.16	202	1749716	19.32	ng/ul#	94
77) Pyrene	19.52	202	1794247	18.76	ng/ul#	91
78) Butylbenzylphthalate	20.43	149	798197	20.09	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.20	252	630928	19.99	ng/ul	95
80) Benzo(a)anthracene	21.26	228	1905781	19.39	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.21	149	1151970	19.67	ng/ul	99
82) Chrysene	21.31	228	1665960	18.28	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	1890092	19.34	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	1869287	19.50	ng/ul#	98
86) Benzo(k)fluoranthene	22.89	252	1754598	19.88	ng/ul#	95
88) Benzo(a)pyrene	23.41	252	1744840	19.54	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.75	276	1897991	18.20	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.76	278	1618581	18.32	ng/ul#	97
91) Benzo(g,h,i)perylene	26.43	276	1529358	17.65	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 6.49 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampled :

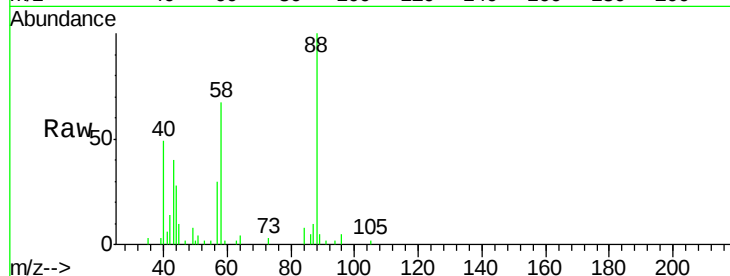
Tot Ion: 88 Resp: 29044

Ion Ratio Lower Upper

88 100

43 29.3 48.0 72.0#

58 69.6 80.0 120.0#

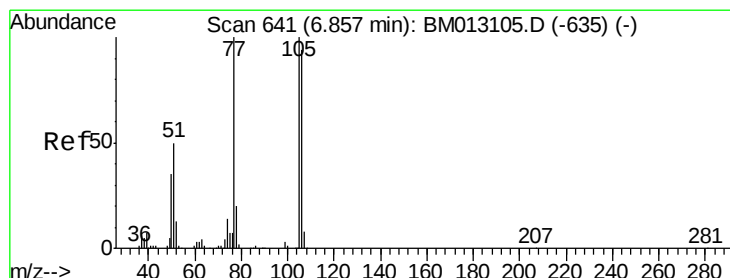
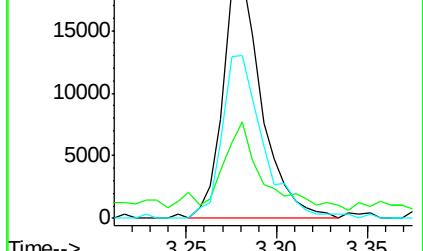
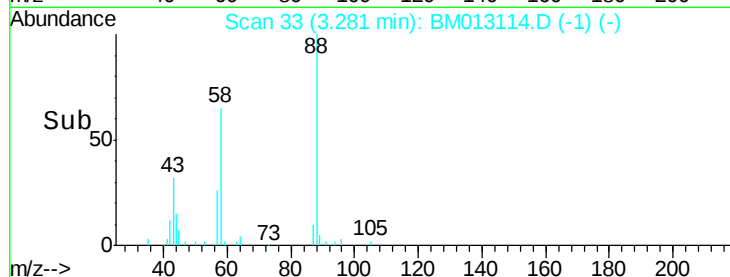


Abundance Ion 88.00 (87.70 to 88.70): BM013114.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013114.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013114.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 23.86 ng/uL

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

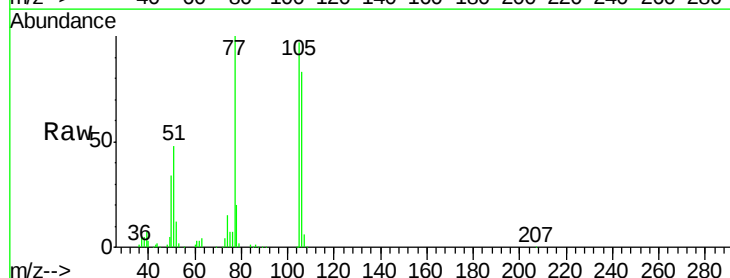
Tgt Ion: 77 Resp: 210196

Ion Ratio Lower Upper

77 100

105 96.6 66.1 99.1

106 82.8 67.8 101.6

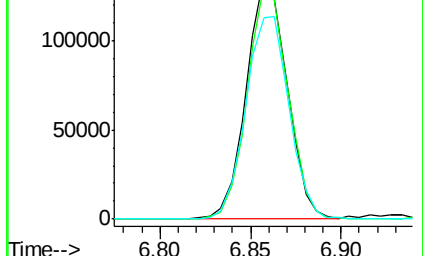
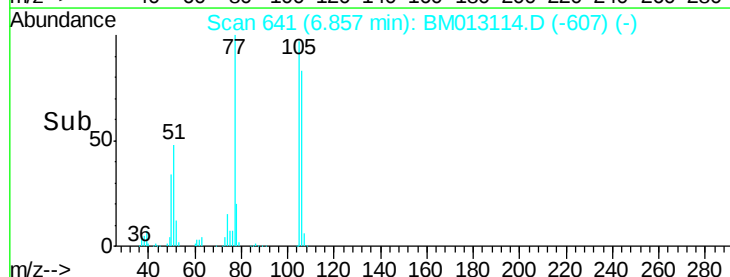


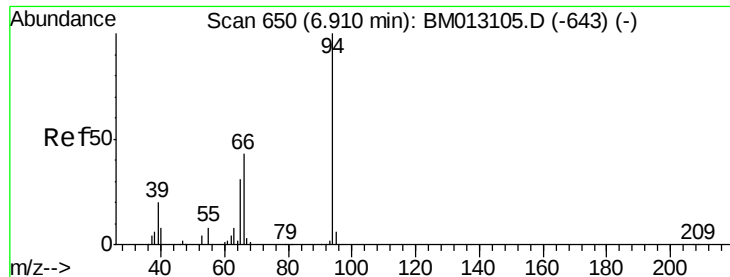
Abundance Ion 77.00 (76.70 to 77.70): BM013114.D (-607) (-)

Ion 105.00 (104.70 to 105.70): BM013114.D (-607) (-)

Ion 106.00 (105.70 to 106.70): BM013114.D (-607) (-)

Time-->





#6

Phenol

Concen: 19.30 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.02 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

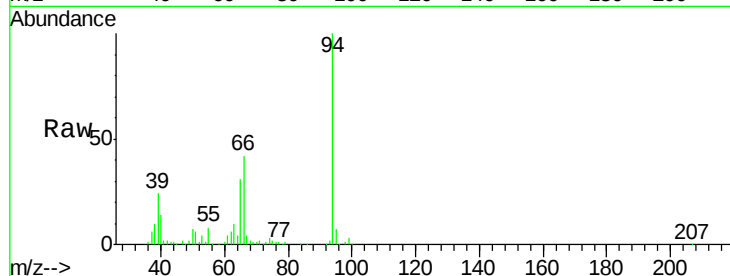
Tot Ion: 94 Resp: 311332

Ion Ratio Lower Upper

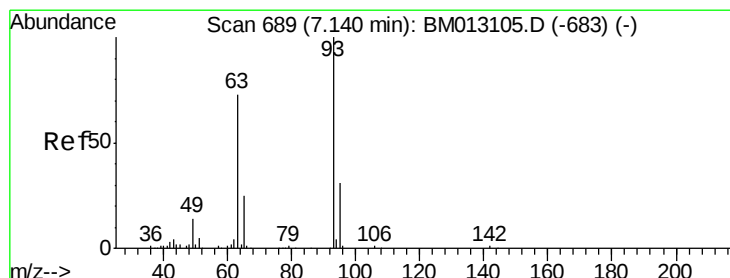
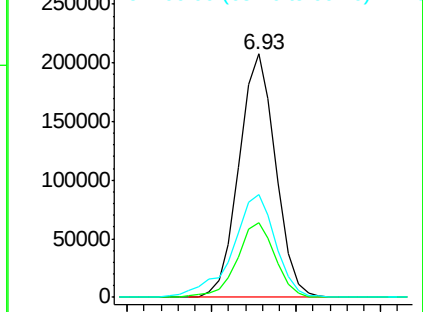
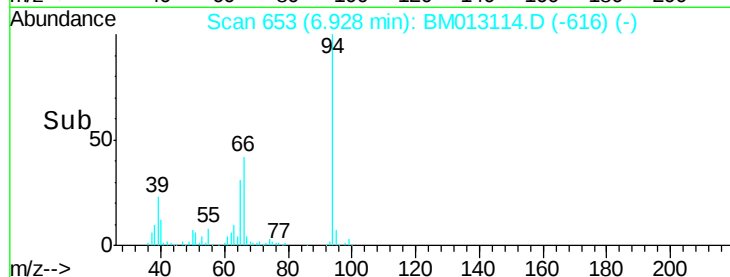
94 100

65 30.5 28.2 42.4

66 42.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013114.D (-616) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.75 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

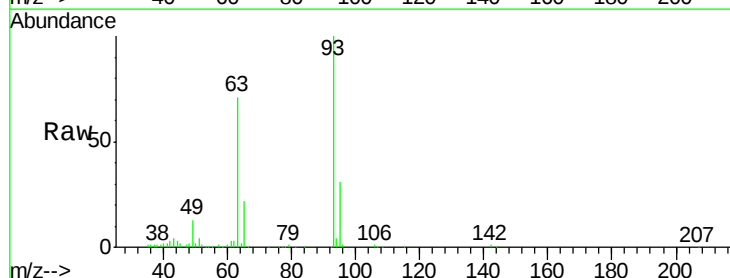
Tgt Ion: 93 Resp: 239965

Ion Ratio Lower Upper

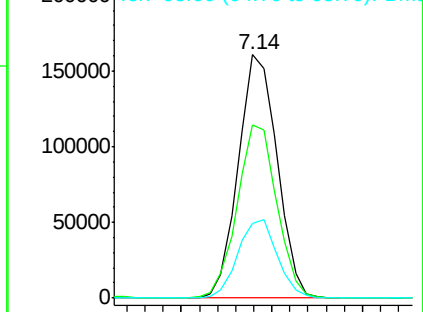
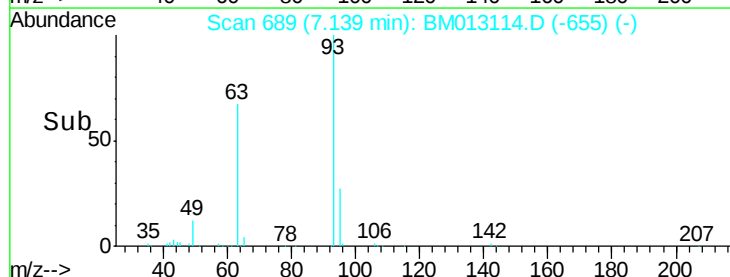
93 100

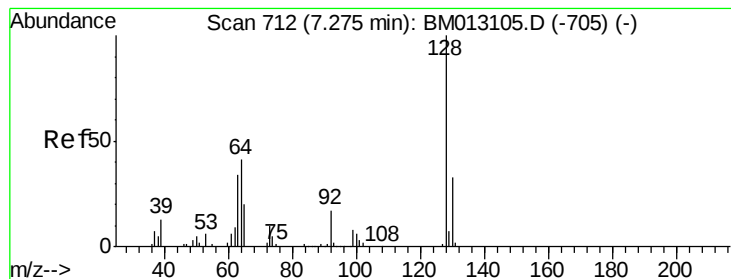
63 71.4 57.3 85.9

95 30.8 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013114.D (-655) (-)





#10

2-Chlorophenol

Concen: 19.29 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

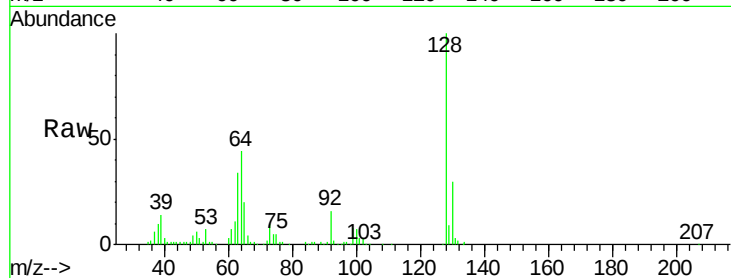
Tot Ion:128 Resp: 249482

Ion Ratio Lower Upper

128 100

64 43.6 38.0 57.0

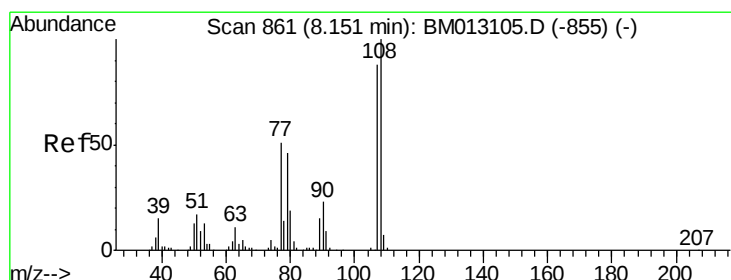
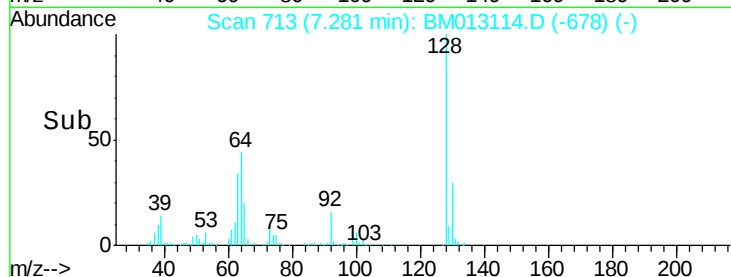
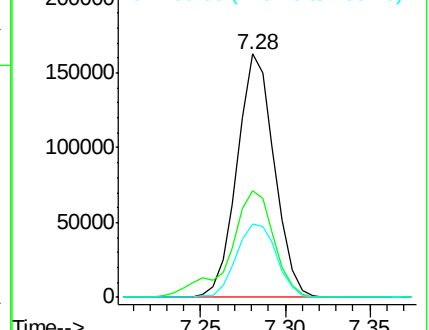
130 29.9 24.4 36.6



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: 20.38 ng/ul

RT: 8.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BM013114.D

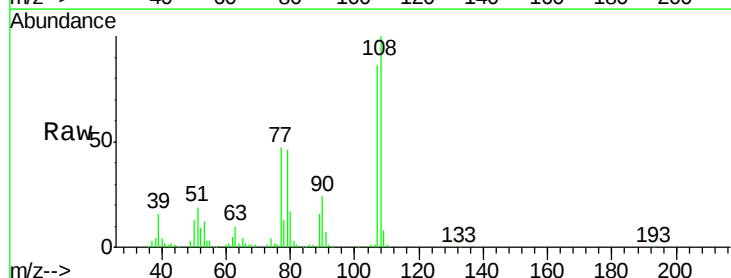
Acq: 27 Nov 2017 17:16

Tgt Ion:108 Resp: 249552

Ion Ratio Lower Upper

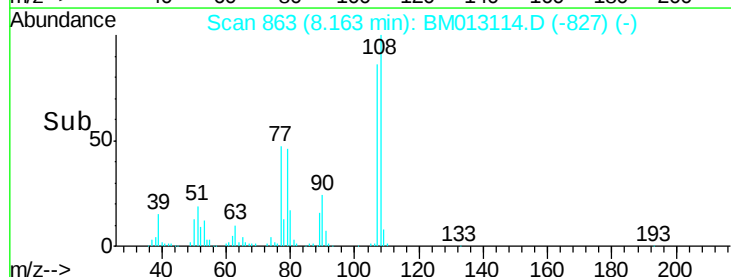
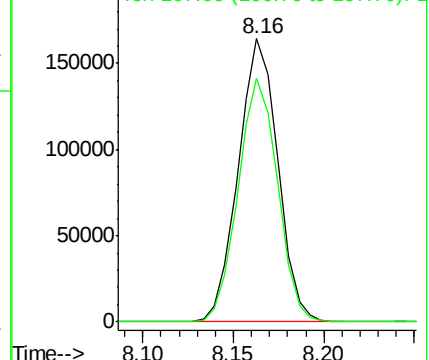
108 100

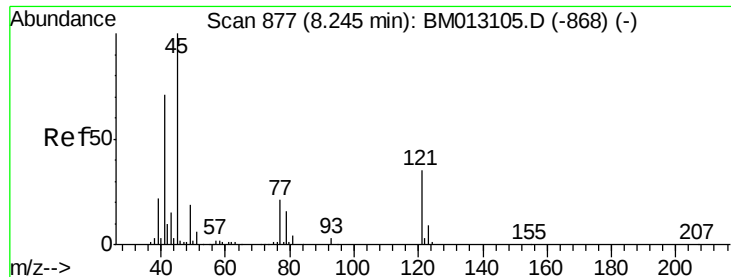
107 86.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

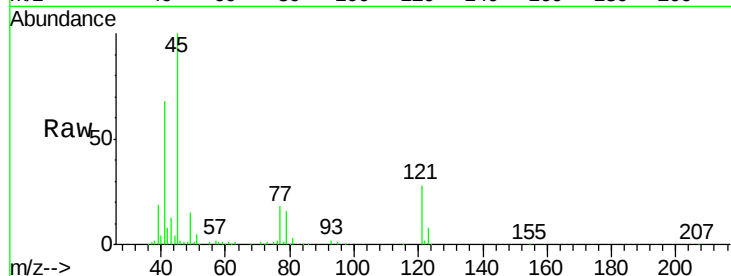




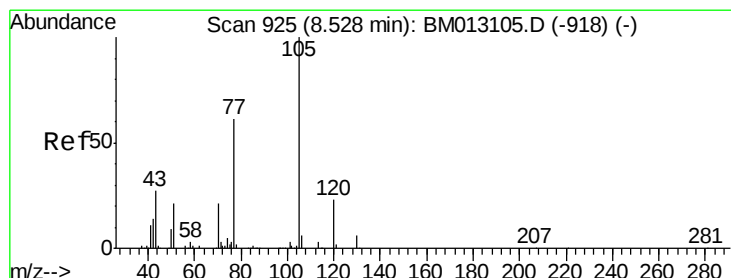
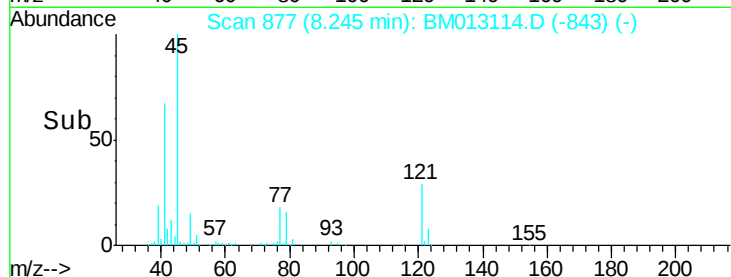
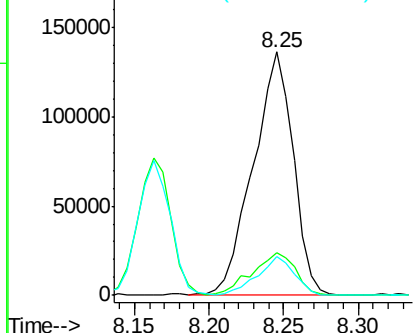
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.30 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 252133
Ion Ratio Lower Upper
45 100
77 17.8 8.0 12.0#
79 15.9 8.0 12.0#

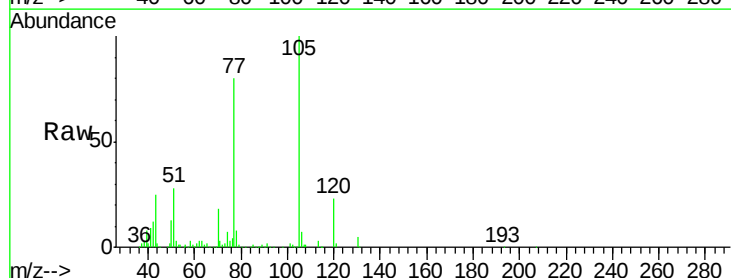


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

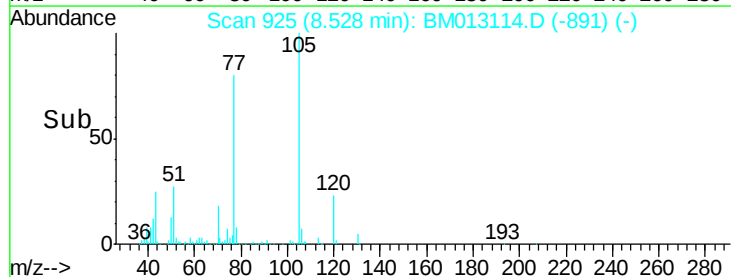
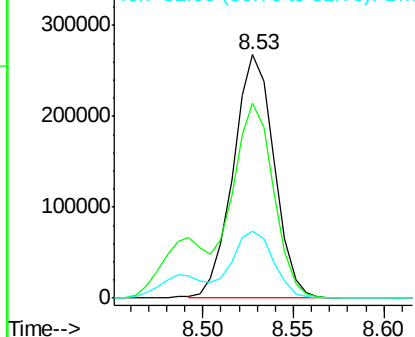


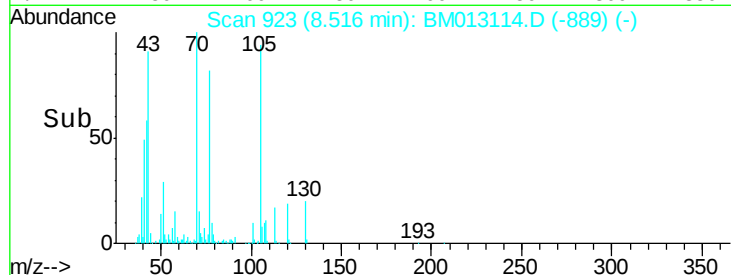
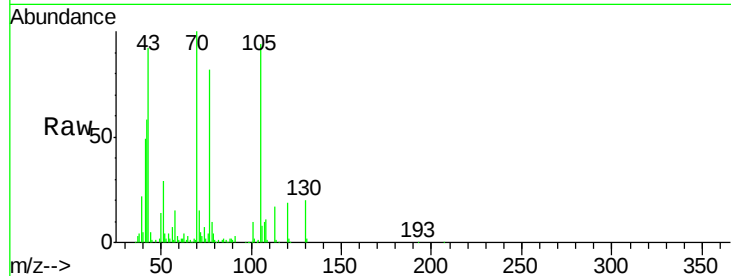
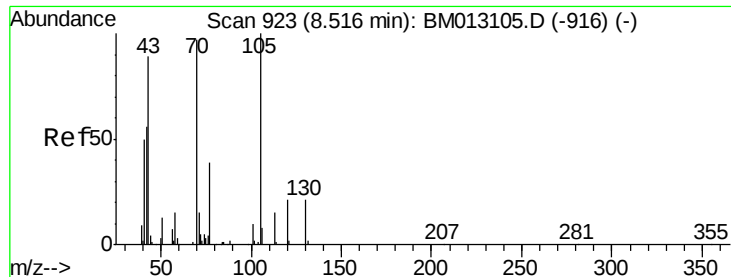
#14
Acetophenone
Concen: 20.44 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion: 105 Resp: 419379
Ion Ratio Lower Upper
105 100
77 79.9 74.2 111.4
51 27.5 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

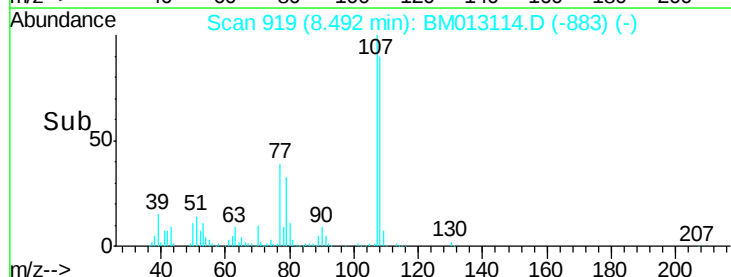
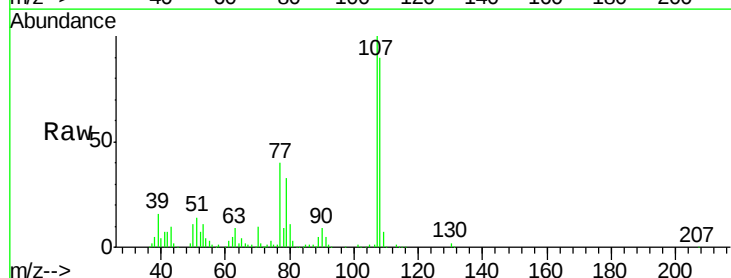
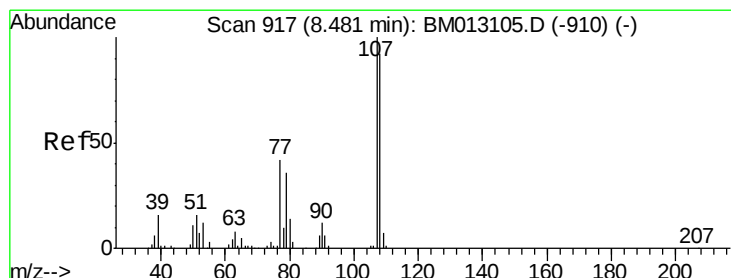
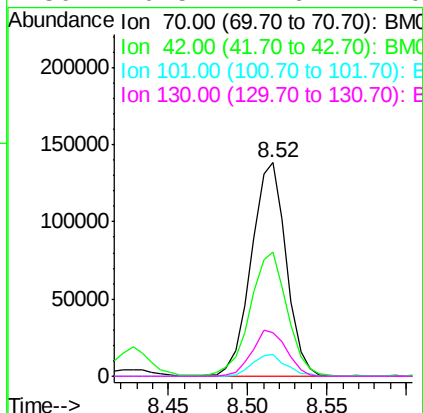




#15
N-Nitroso-di-n-propylamine
Concen: 20.12 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

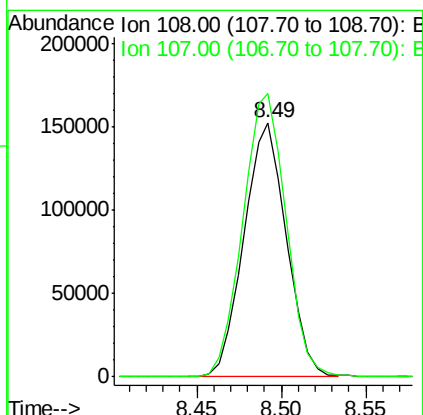
Instrument :
BNA_M
ClientSampleId :

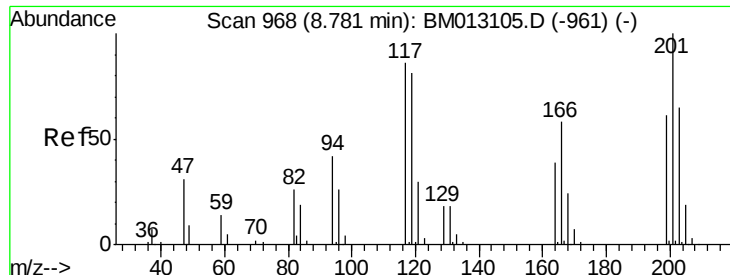
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.3	76.0	114.0#
101	10.0	6.7	10.1
130	20.5	14.6	22.0



#16
4-Methylphenol
Concen: 20.45 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion	Ratio	Lower	Upper
108	100		
107	111.4	84.9	127.3

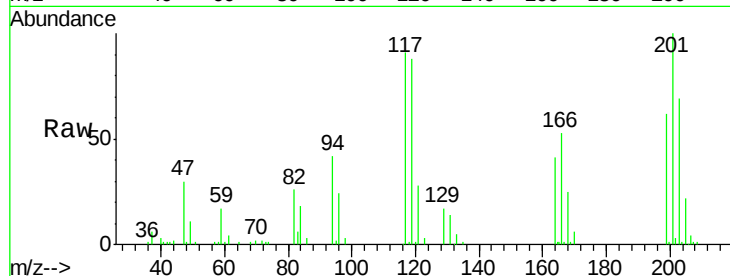




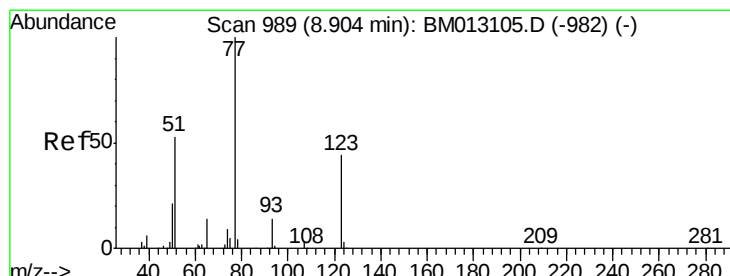
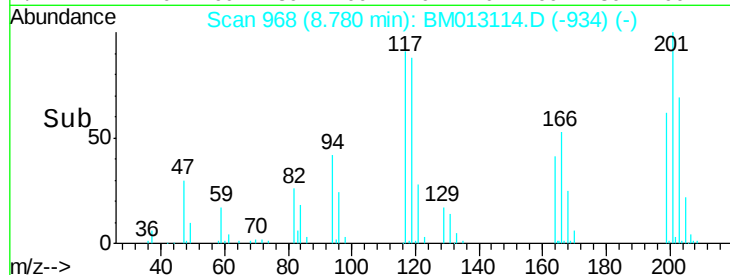
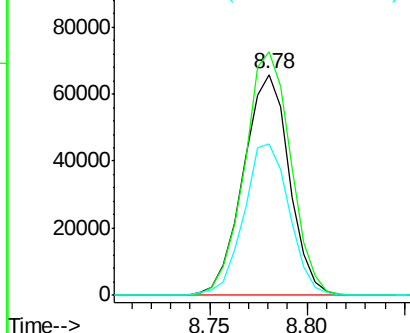
#17
Hexachloroethane
Concen: 19.52 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 106886
Ion Ratio Lower Upper
117 100
201 110.2 111.6 167.4#
199 68.3 67.8 101.6

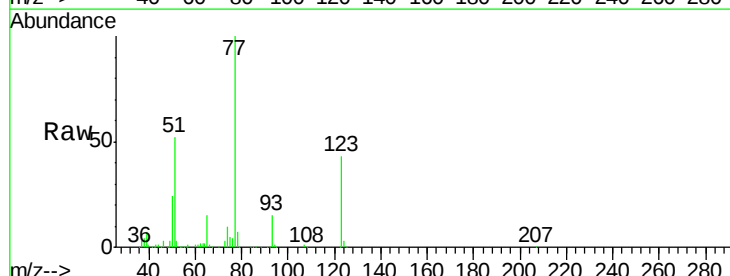


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

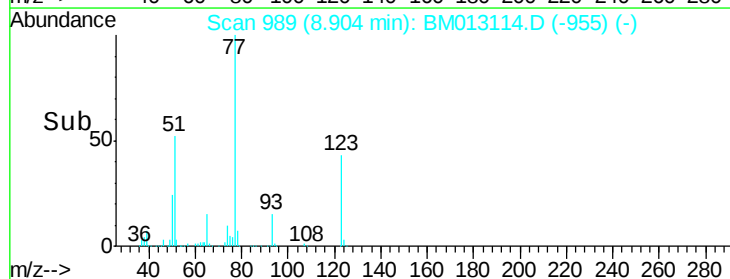
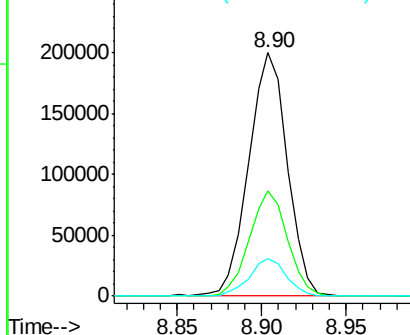


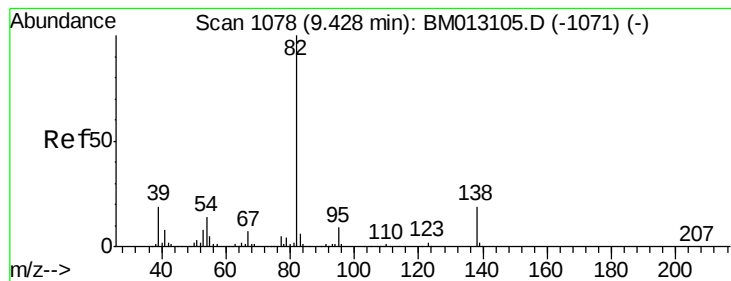
#20
Nitrobenzene
Concen: 21.16 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion: 77 Resp: 317926
Ion Ratio Lower Upper
77 100
123 43.4 31.0 46.6
65 15.4 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: 19.43 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

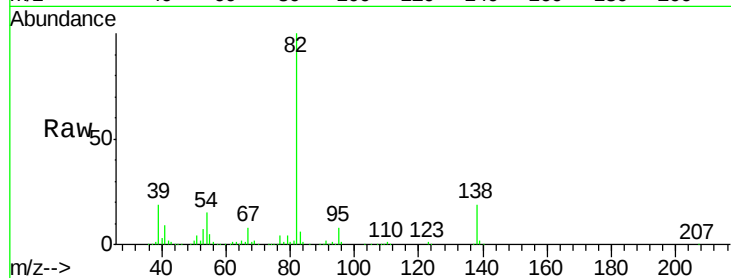
Tot Ion: 82 Resp: 598204

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

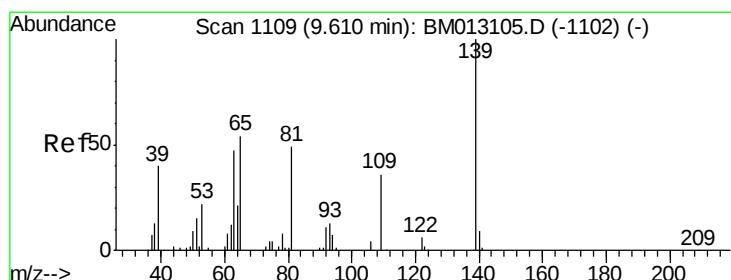
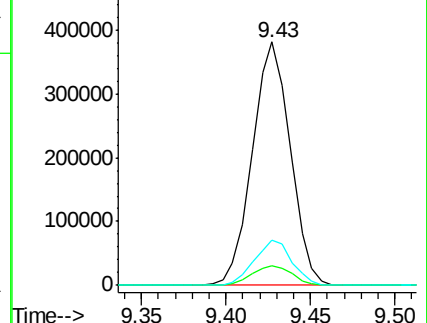
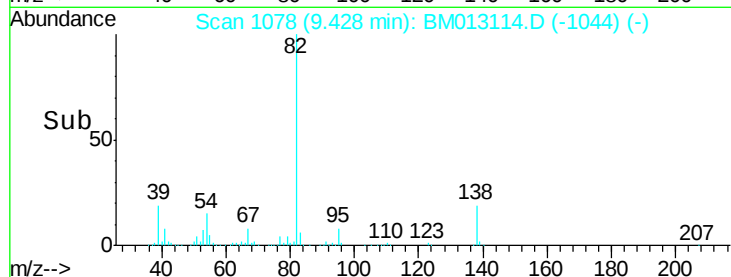
138 18.8 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013114.D (-1044) (-)

Ion 95.00 (94.70 to 95.70): BM013114.D (-1044) (-)

Ion 138.00 (137.70 to 138.70): BM013114.D (-1044) (-)



#23

2-Nitrophenol

Concen: 23.96 ng/ul

RT: 9.61 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

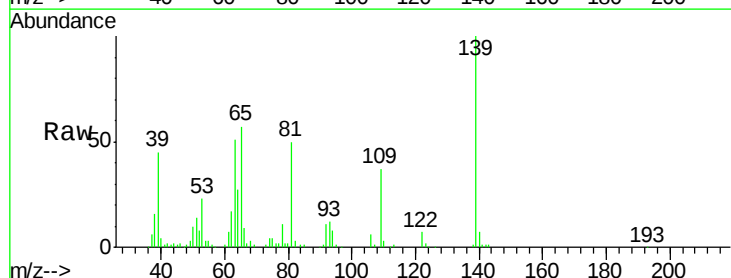
Tgt Ion: 139 Resp: 149147

Ion Ratio Lower Upper

139 100

65 57.0 55.4 83.0

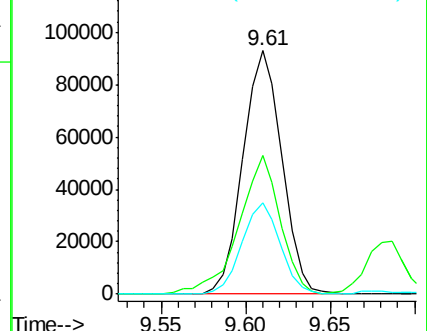
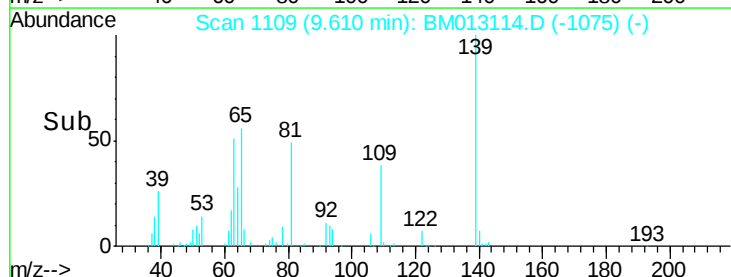
109 37.4 42.2 63.2#

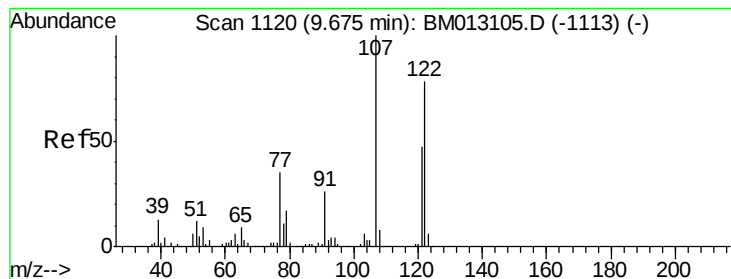


Abundance Ion 139.00 (138.70 to 139.70): BM013114.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM013114.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM013114.D (-1075) (-)





#24

2,4-Dimethylphenol

Concen: 20.03 ng/ul

RT: 9.68 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampled :

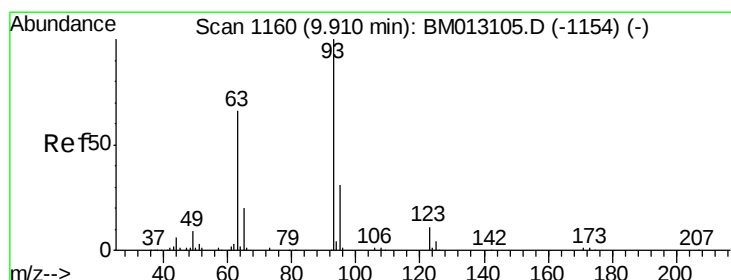
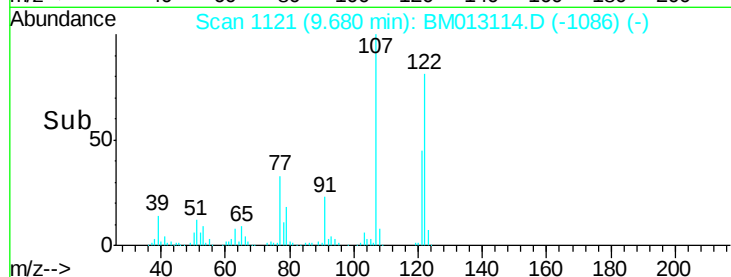
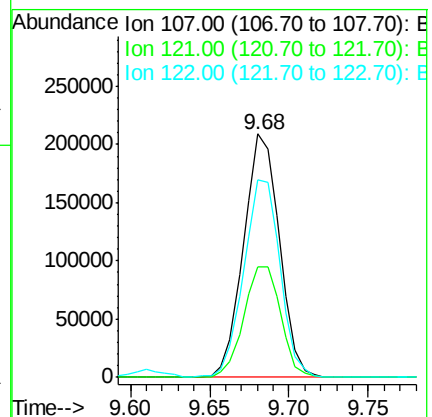
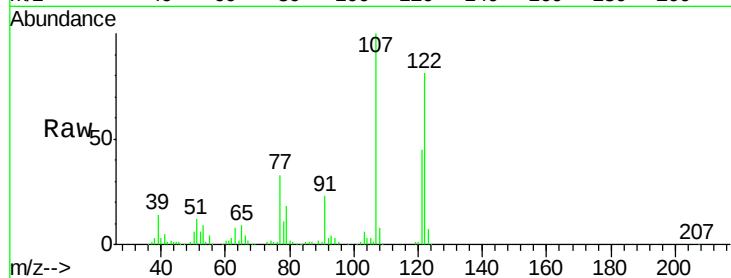
Tot Ion:107 Resp: 328115

Ion Ratio Lower Upper

107 100

121 45.2 31.9 47.9

122 80.9 57.8 86.6



#25

Bis(2-Chloroethoxy)methane

Concen: 19.52 ng/ul

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

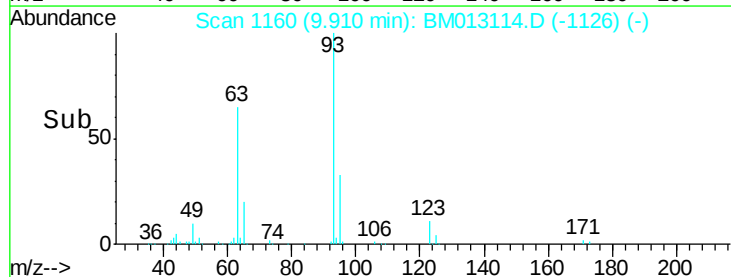
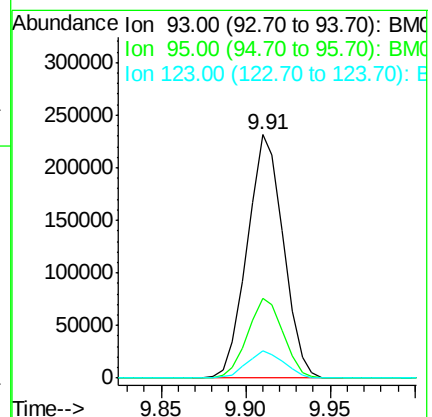
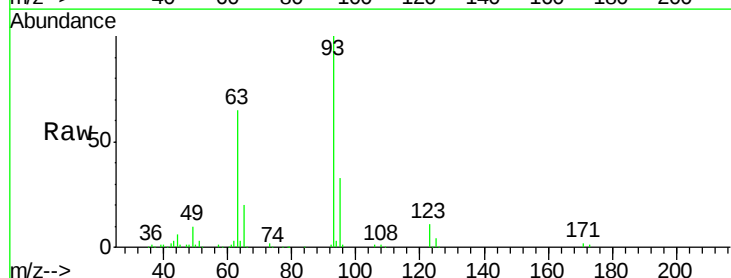
Tgt Ion: 93 Resp: 344943

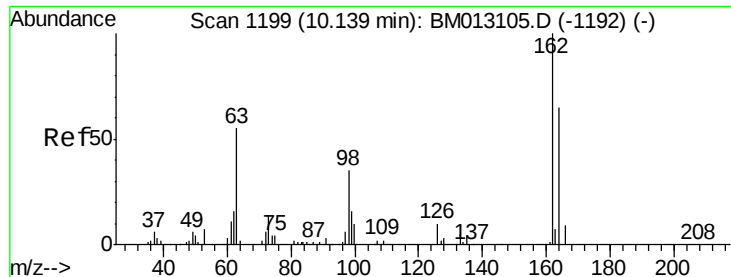
Ion Ratio Lower Upper

93 100

95 32.5 28.5 42.7

123 11.2 8.9 13.3

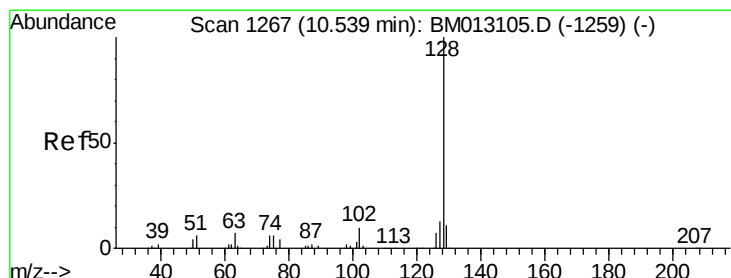
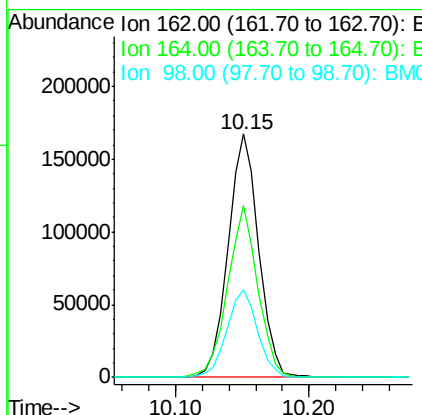
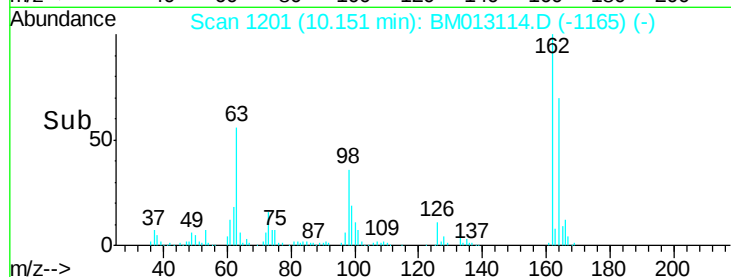
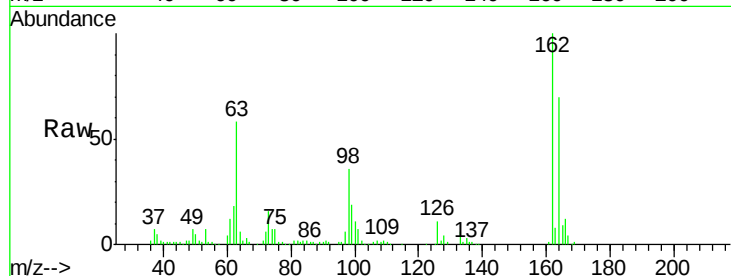




#27
2,4-Dichlorophenol
Concen: 19.76 ng/ul
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

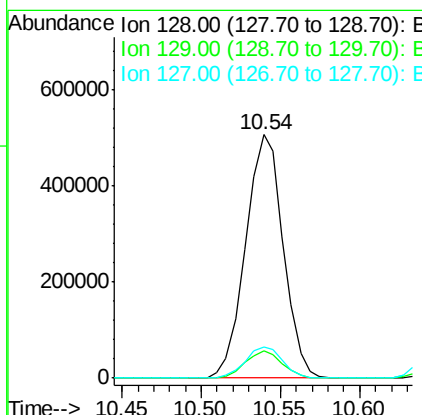
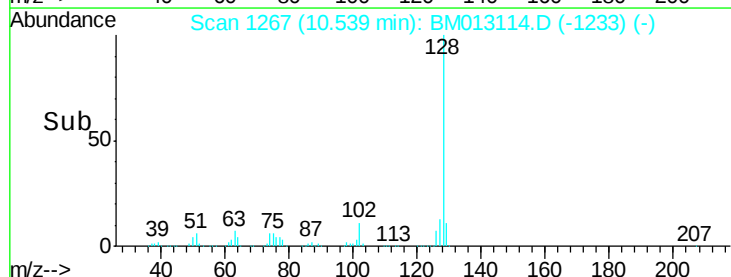
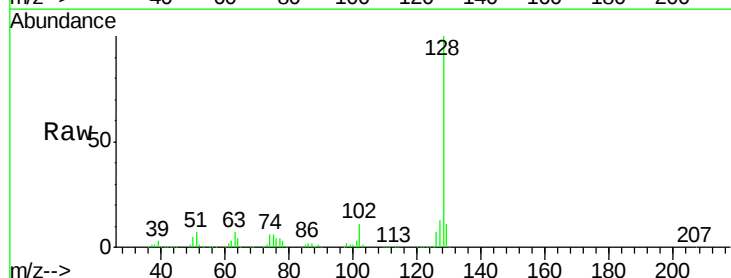
Instrument :
BNA_M
ClientSampleId :

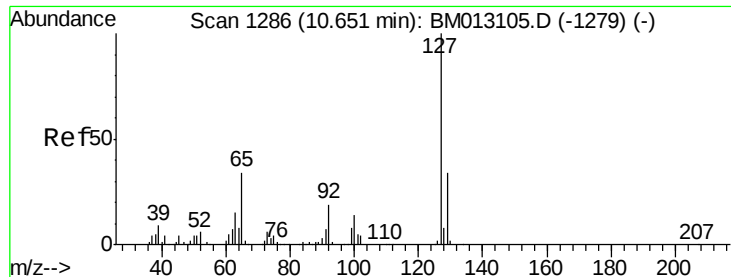
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.5	47.8	71.6
98	36.0	23.0	34.4



#28
Naphthalene
Concen: 19.14 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.6	16.0

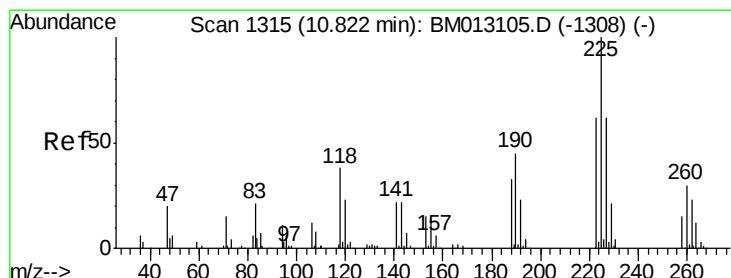
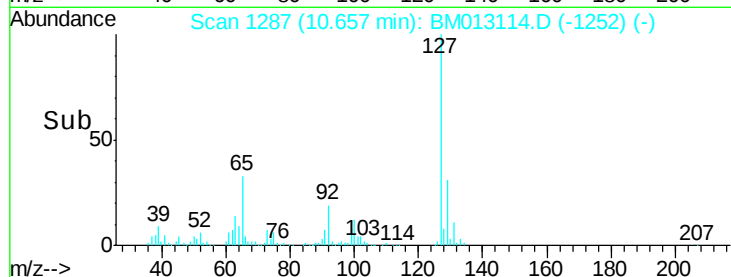
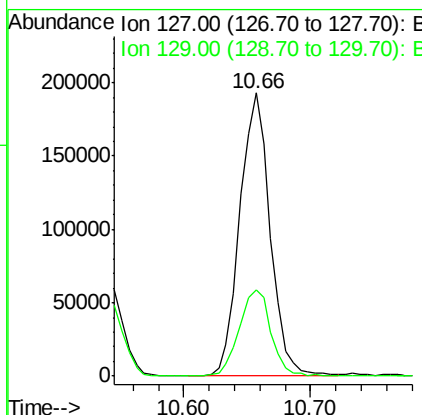
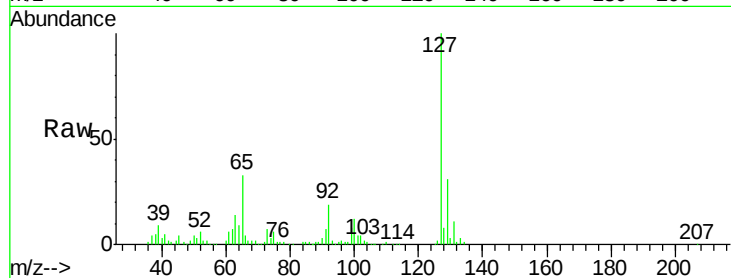




#30
4-Chloroaniline
Concen: 22.06 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

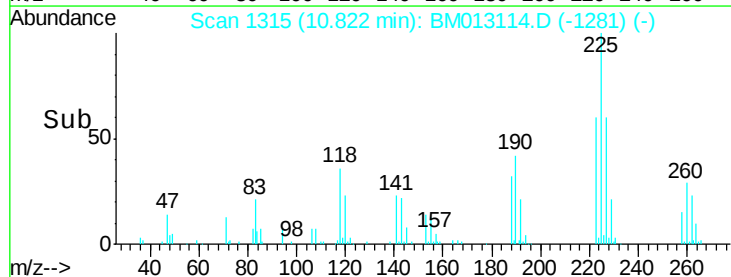
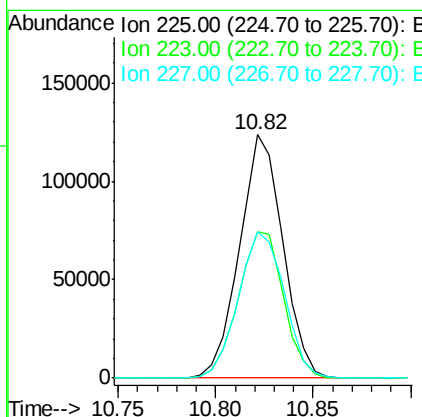
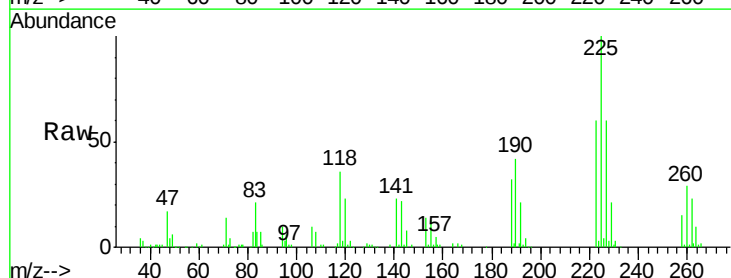
Instrument :
BNA_M
ClientSampleId :

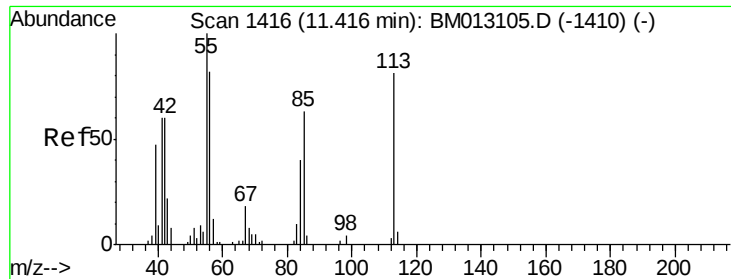
Tot Ion:127 Resp: 321174
Ion Ratio Lower Upper
127 100
129 30.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.58 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion:225 Resp: 190267
Ion Ratio Lower Upper
225 100
223 60.0 49.4 74.2
227 60.2 45.4 68.2





#32

Caprolactam

Concen: 20.59 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

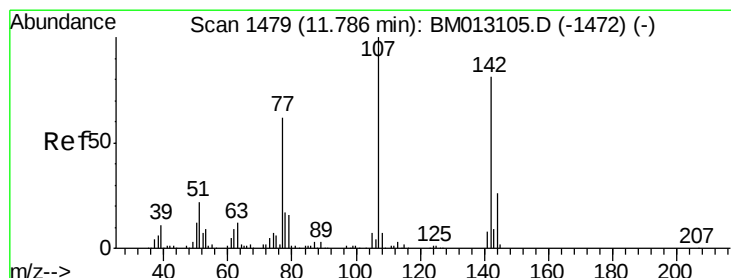
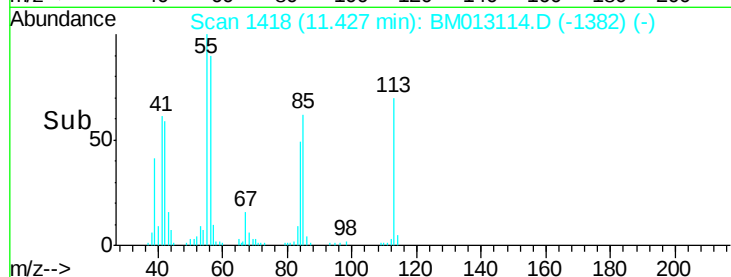
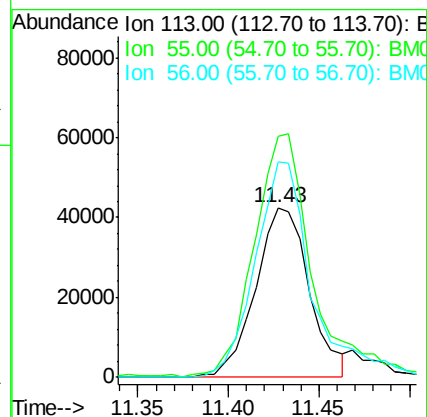
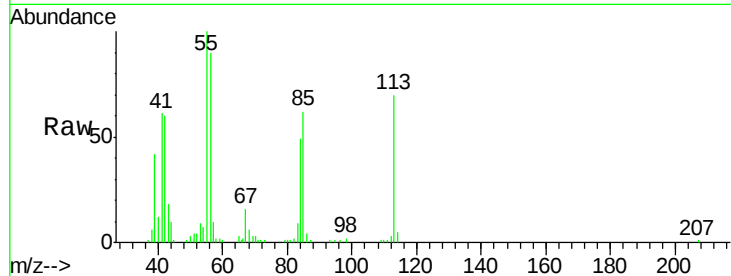
Tot Ion:113 Resp: 87245

Ion Ratio Lower Upper

113 100

55 142.0 208.0 312.0#

56 127.3 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 21.27 ng/ul

RT: 11.80 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

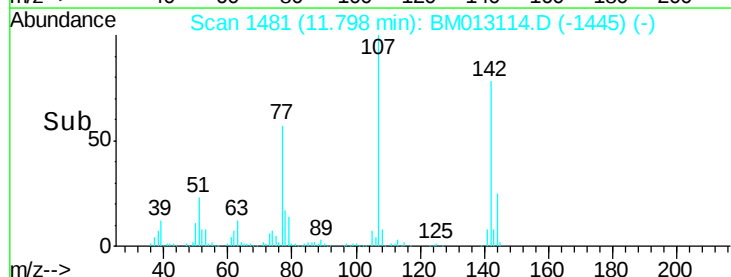
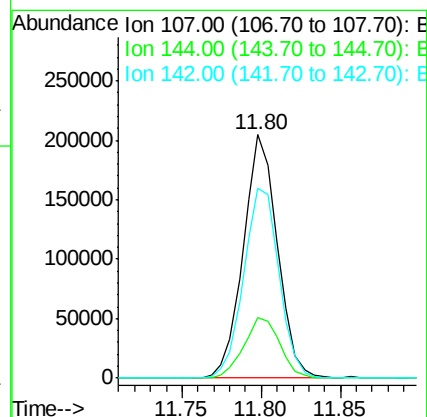
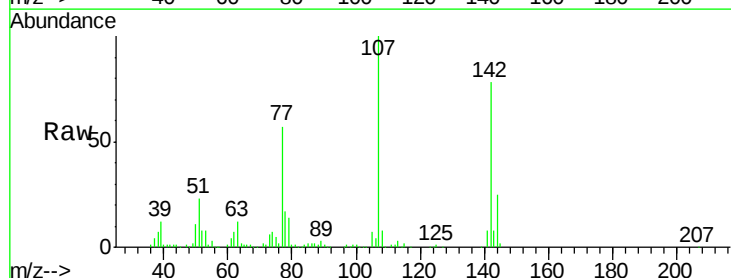
Tgt Ion:107 Resp: 305717

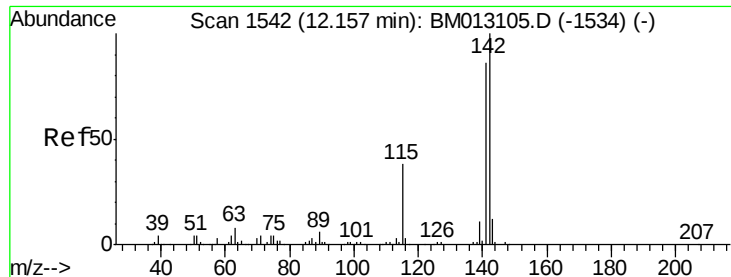
Ion Ratio Lower Upper

107 100

144 24.9 20.4 30.6

142 77.9 60.5 90.7





#34

2-Methylnaphthalene

Concen: 20.56 ng/ul

RT: 12.16 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

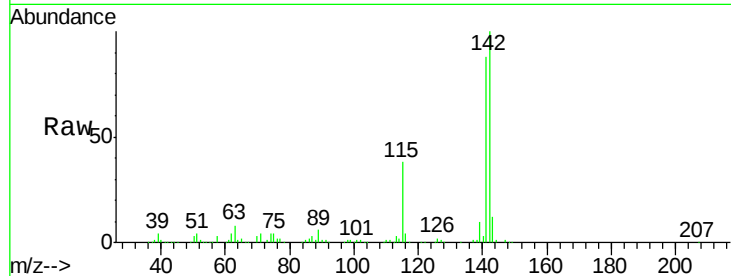
ClientSampled :

Tot Ion:142 Resp: 654166

Ion Ratio Lower Upper

142 100

141 87.8 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.16

400000

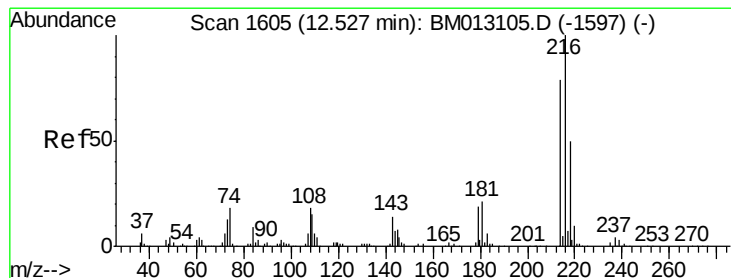
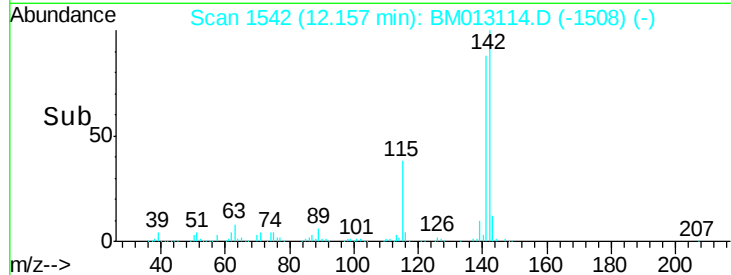
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.34 ng/ul

RT: 12.53 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Tgt Ion:216 Resp: 369448

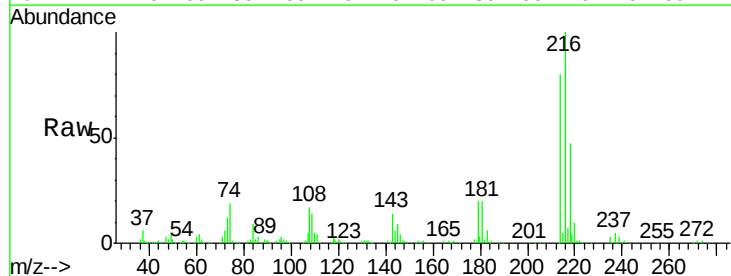
Ion Ratio Lower Upper

216 100

214 80.3 60.6 90.8

179 19.8 17.5 26.3

108 16.9 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

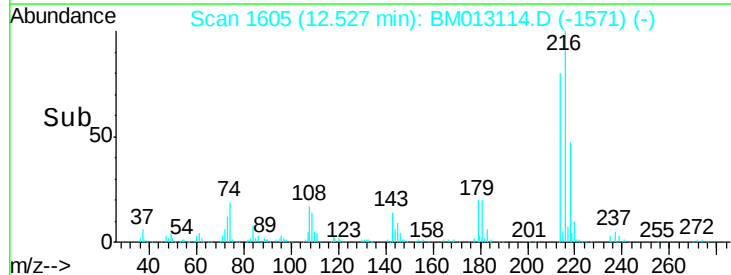
300000

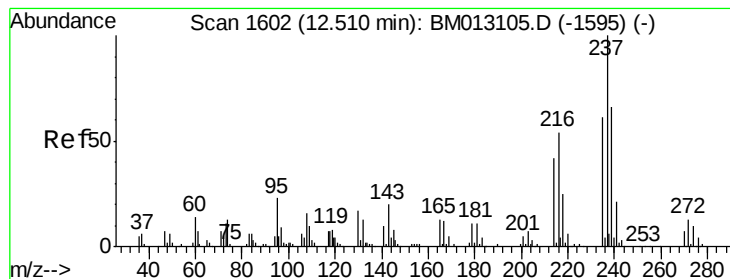
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 13.42 ng/ul

RT: 12.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

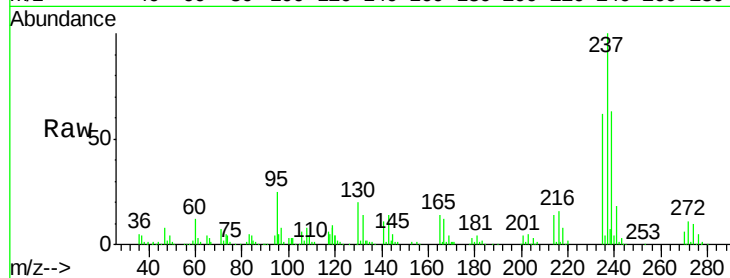
Tot Ion:237 Resp: 199998

Ion Ratio Lower Upper

237 100

235 62.3 50.2 75.4

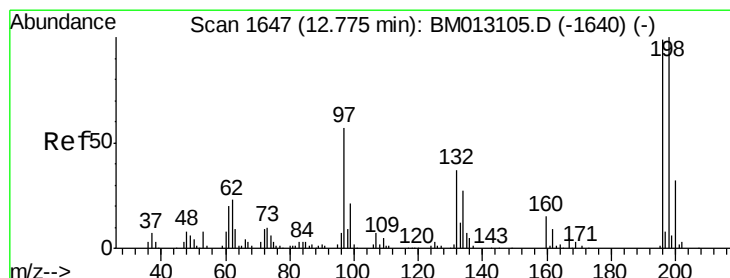
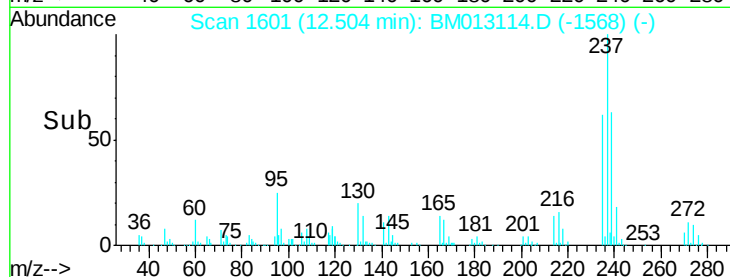
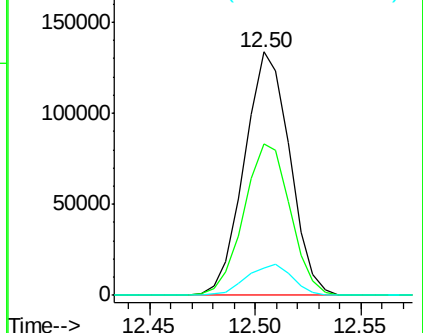
272 11.9 11.0 16.6



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: 20.71 ng/ul

RT: 12.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

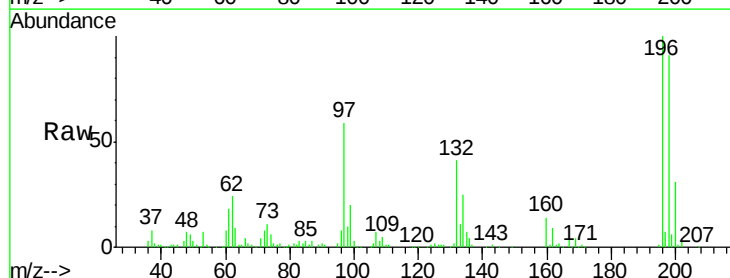
Tgt Ion:196 Resp: 251378

Ion Ratio Lower Upper

196 100

198 91.2 74.1 111.1

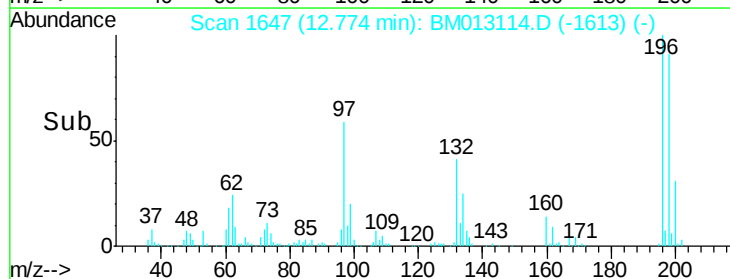
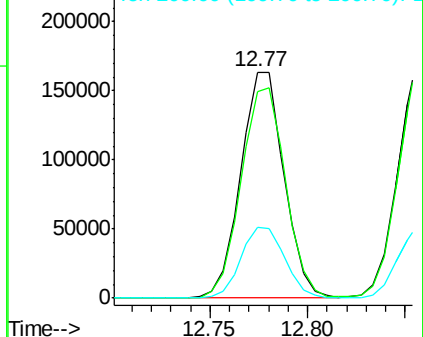
200 31.0 25.2 37.8

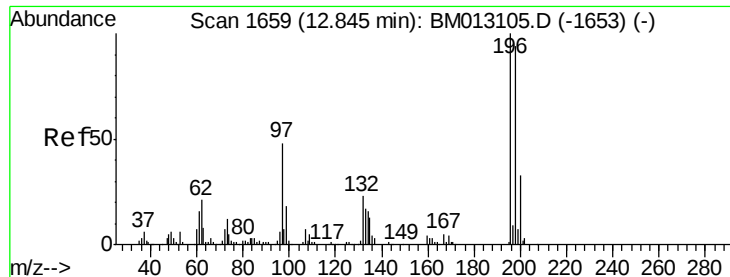


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

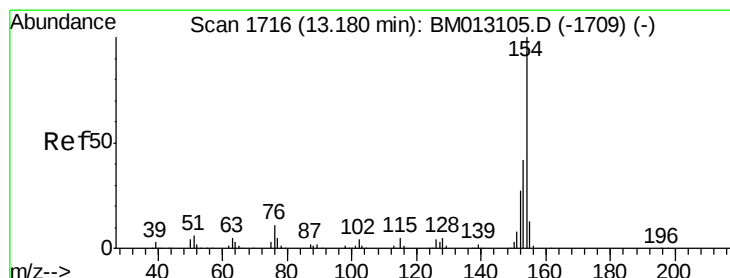
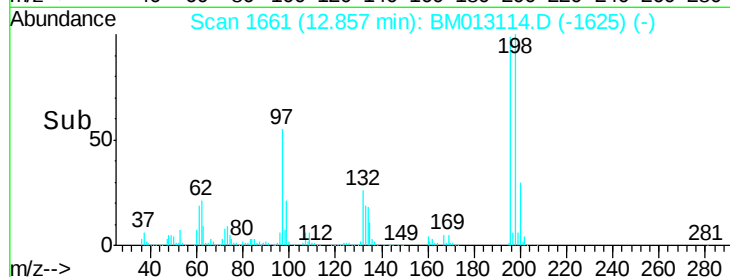
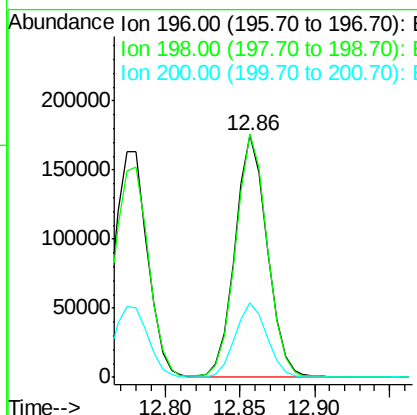
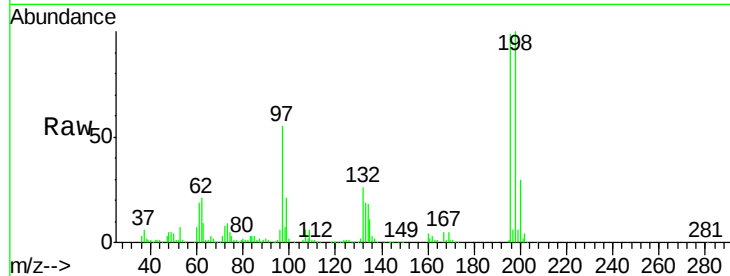




#39
 2,4,5-Trichlorophenol
 Concen: 20.82 ng/ul
 RT: 12.86 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BM013114.D
 Acq: 27 Nov 2017 17:16

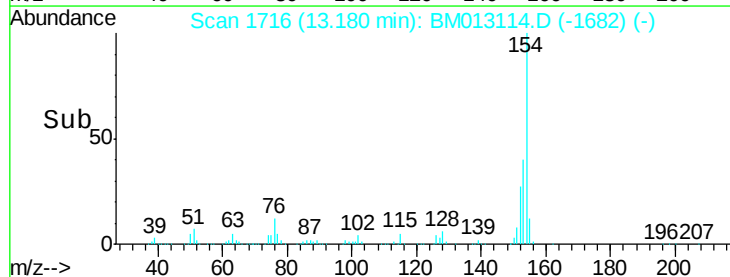
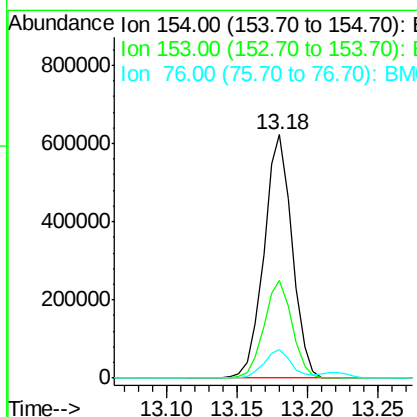
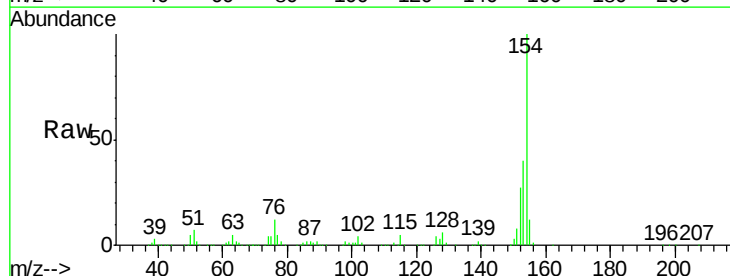
Instrument :
 BNA_M
 ClientSampleId :

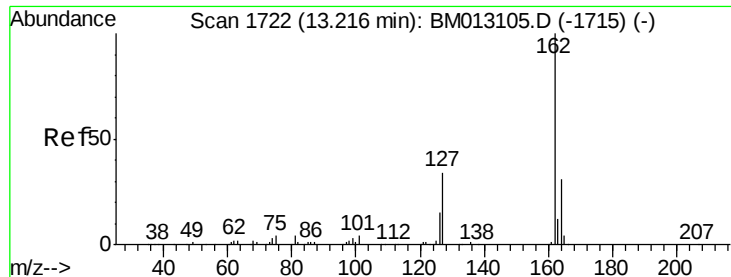
Tot Ion	196	Resp	264216
Ion Ratio	Lower	Upper	
196	100		
198	100.6	75.6	113.4
200	30.7	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 18.72 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM013114.D
 Acq: 27 Nov 2017 17:16

Tgt Ion	154	Resp	873442
Ion Ratio	Lower	Upper	
154	100		
153	40.2	32.6	48.8
76	11.8	8.5	12.7

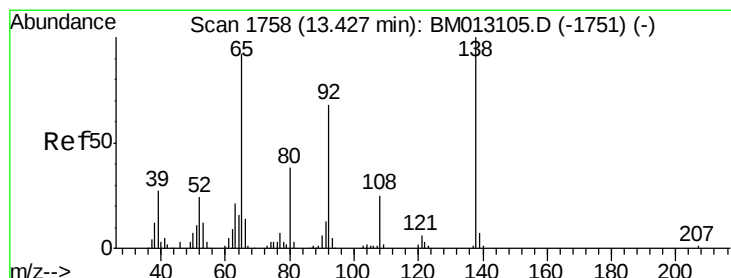
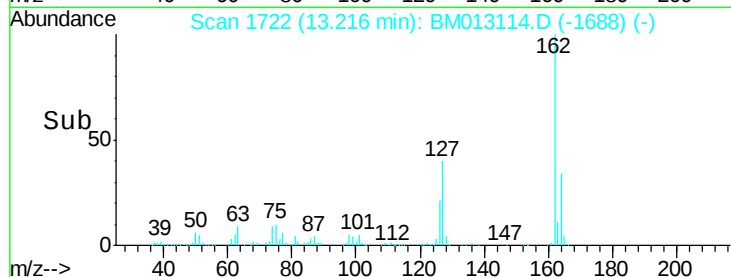
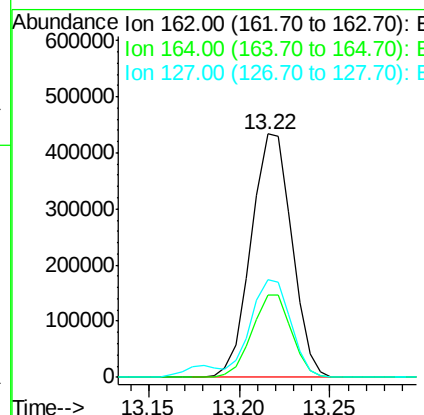
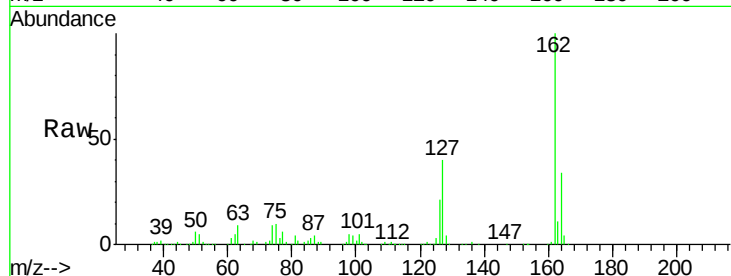




#41
2-Chloronaphthalene
Concen: 18.33 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

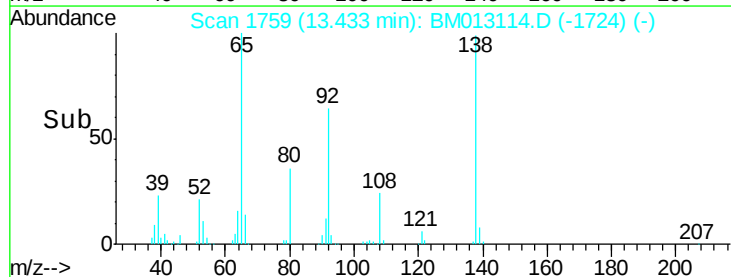
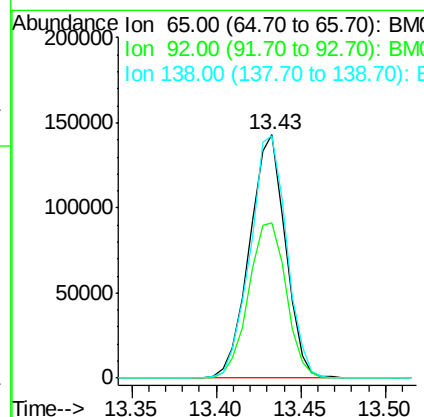
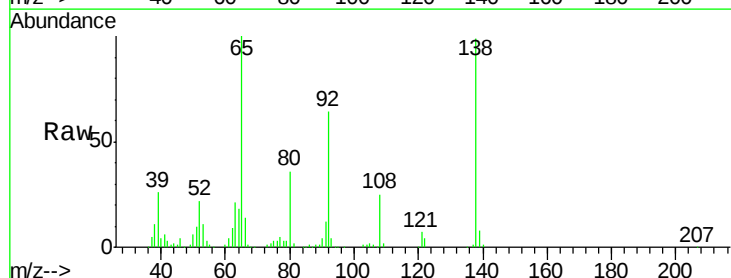
Instrument :
BNA_M
ClientSampleId :

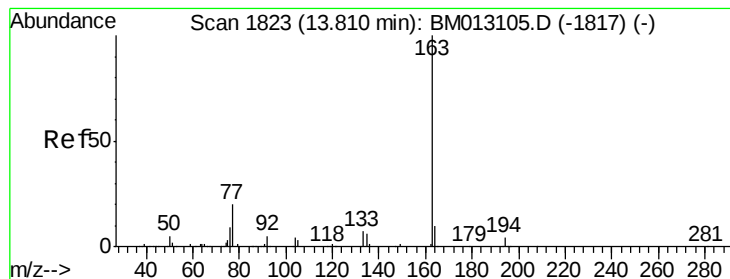
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.9	38.9
127	40.1	29.4	44.2



#42
2-Nitroaniline
Concen: 26.97 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.8	77.6
138	99.4	74.2	111.4





#44

Dimethylphthalate

Concen: 19.61 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampled :

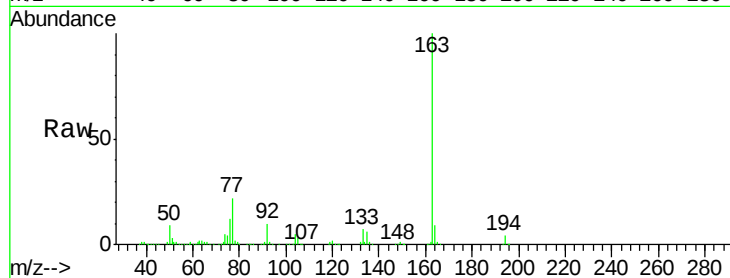
Tot Ion:163 Resp: 910779

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

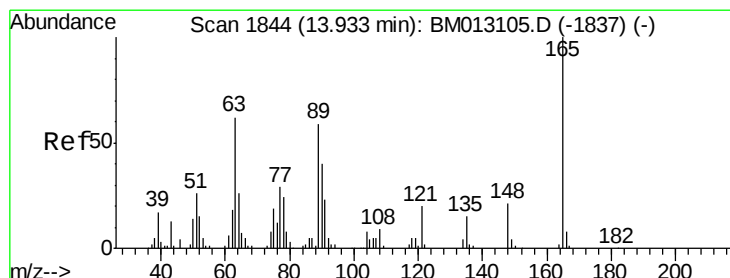
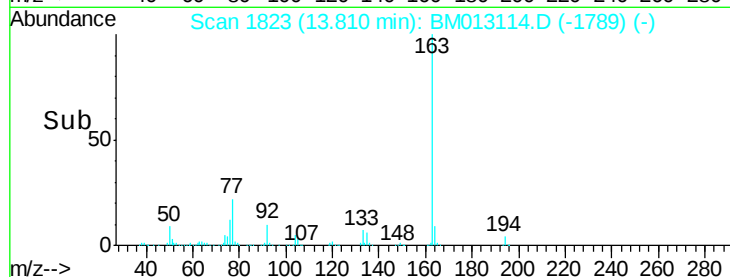
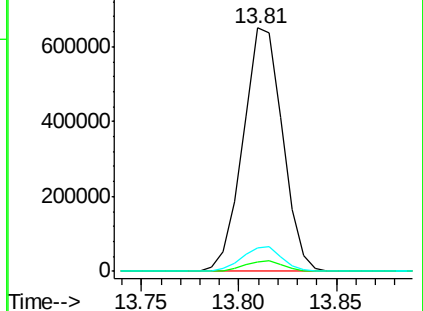
164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 26.71 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

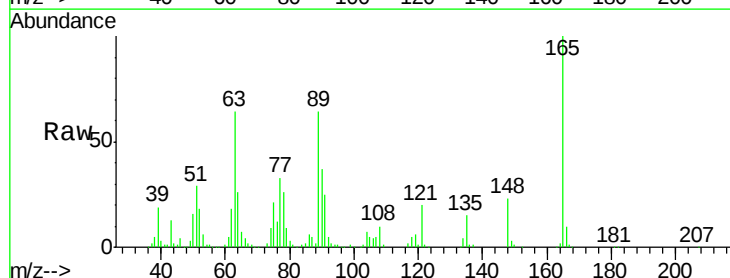
Tgt Ion:165 Resp: 189333

Ion Ratio Lower Upper

165 100

89 63.9 52.6 79.0

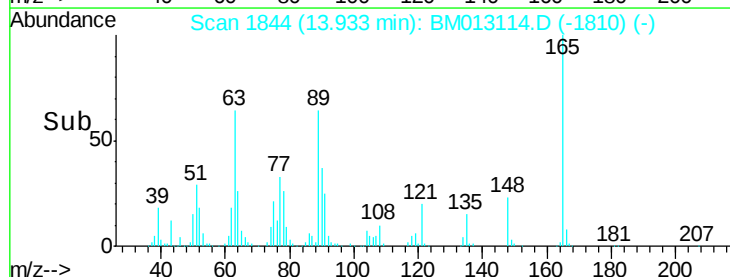
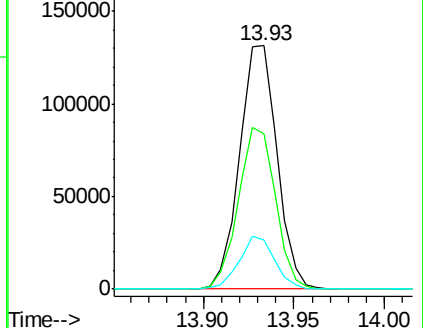
121 19.9 14.6 22.0

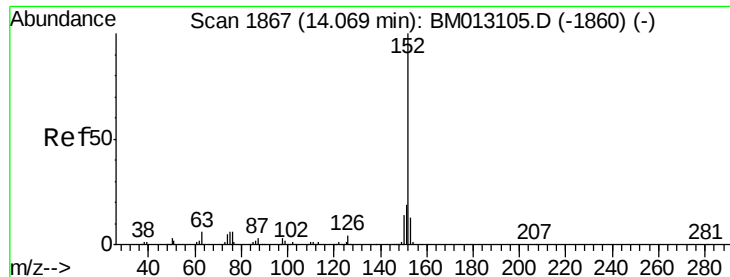


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.87 ng/ul

RT: 14.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

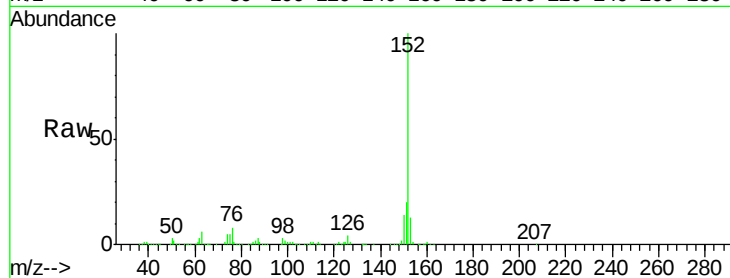
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1075817

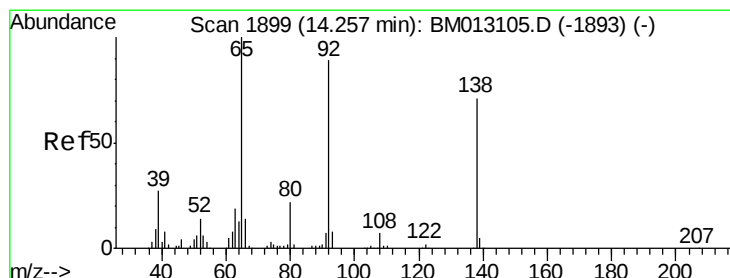
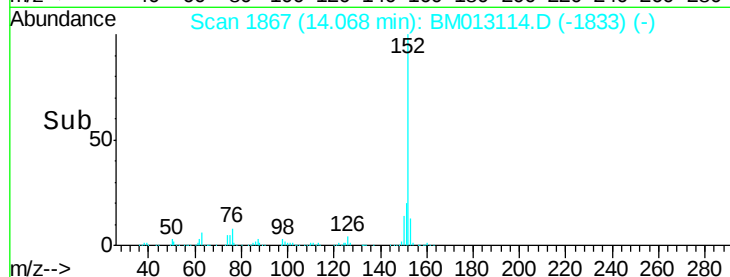
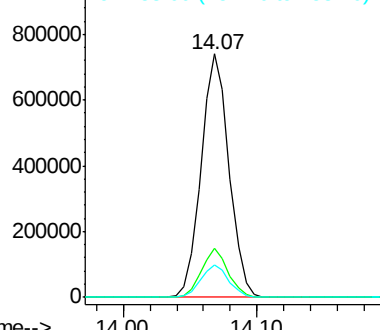
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.2	15.4



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: 26.02 ng/ul

RT: 14.26 min Scan# 1900

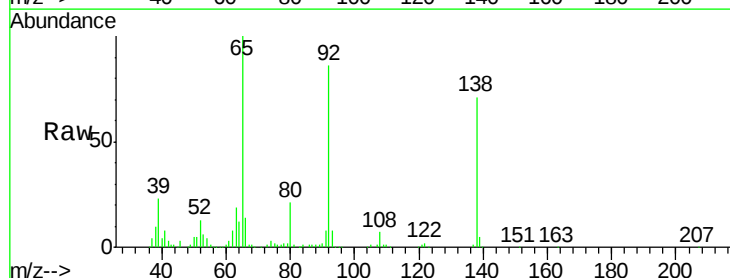
Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Tgt Ion:138 Resp: 172715

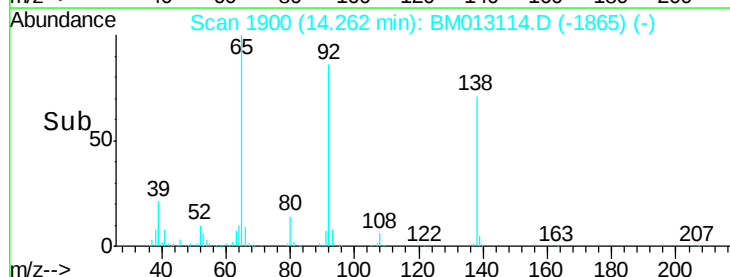
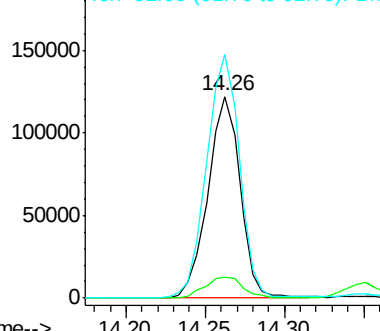
Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	120.9	105.0	157.4

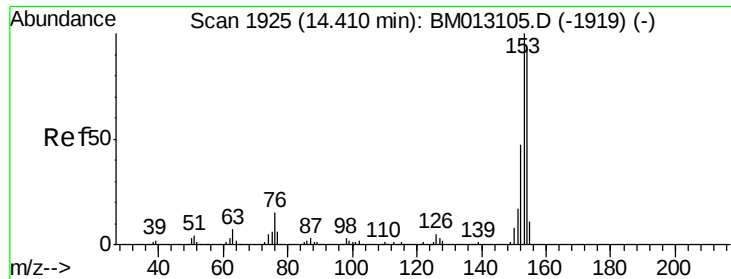


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.82 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

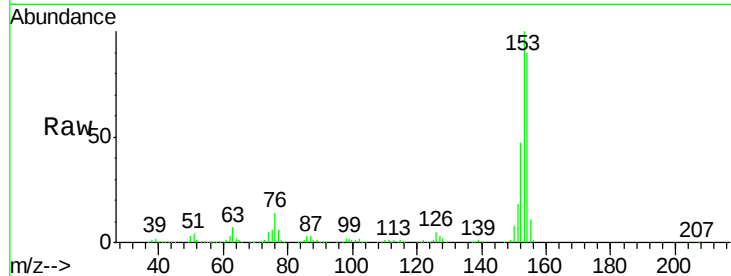
Tot Ion:153 Resp: 721001

Ion Ratio Lower Upper

153 100

152 47.2 37.6 56.4

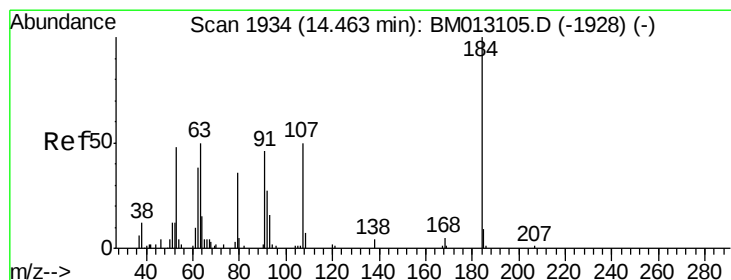
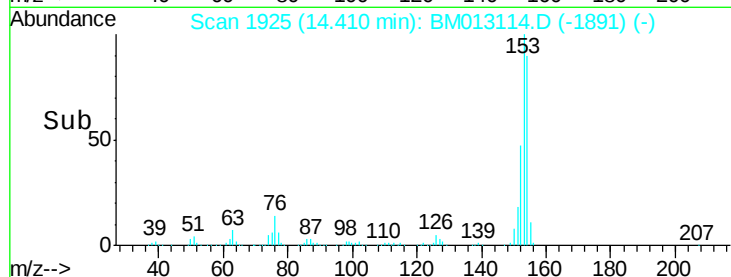
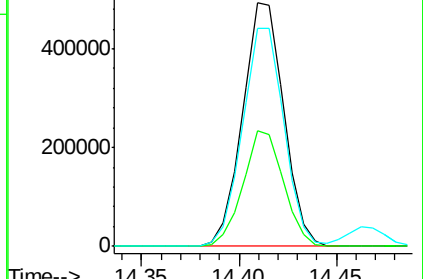
154 89.5 70.4 105.6



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: 25.49 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

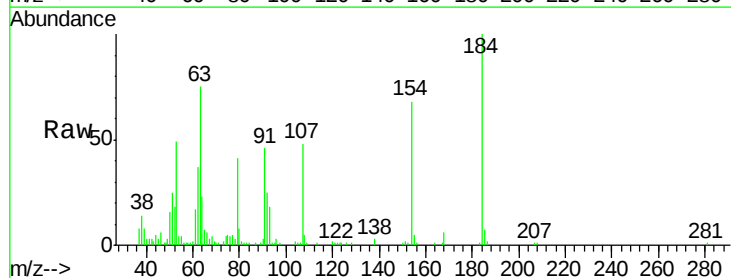
Tgt Ion:184 Resp: 86501

Ion Ratio Lower Upper

184 100

63 75.4 50.1 75.1#

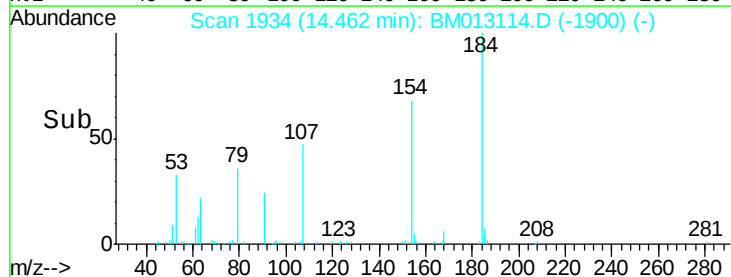
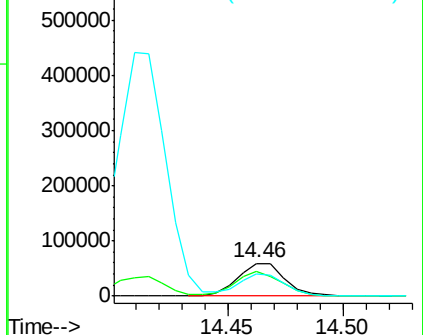
154 68.3 54.5 81.7

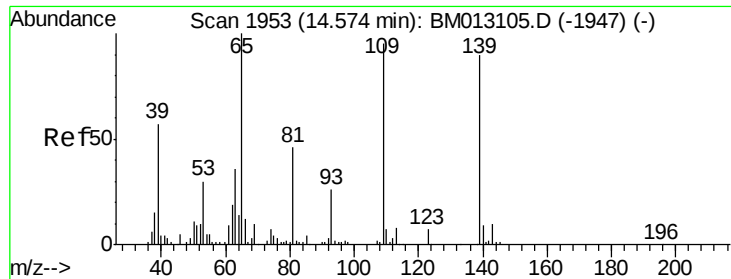


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.51 ng/ul

RT: 14.59 min Scan# 1956

Delta R.T. 0.02 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

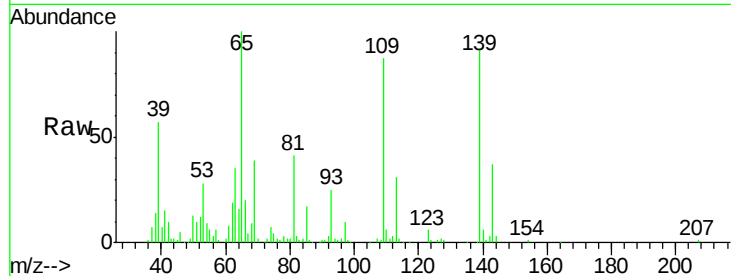
Tot Ion:109 Resp: 163661

Ion Ratio Lower Upper

109 100

139 104.5 80.0 120.0

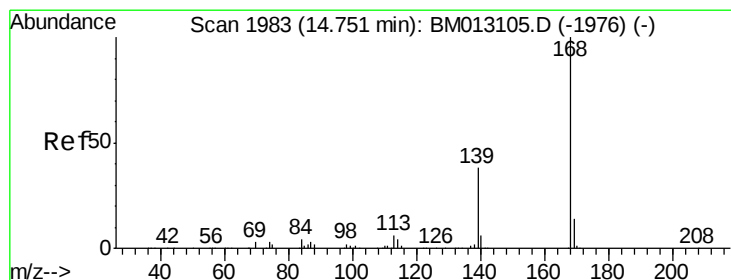
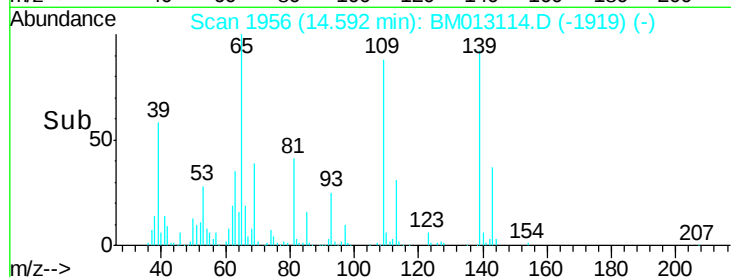
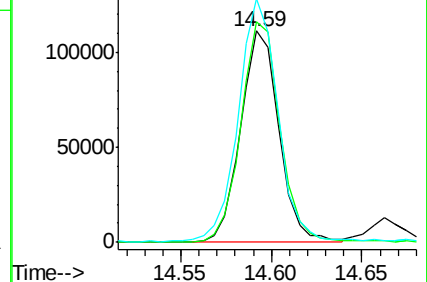
65 115.2 120.0 180.0#



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: 19.26 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM013114.D

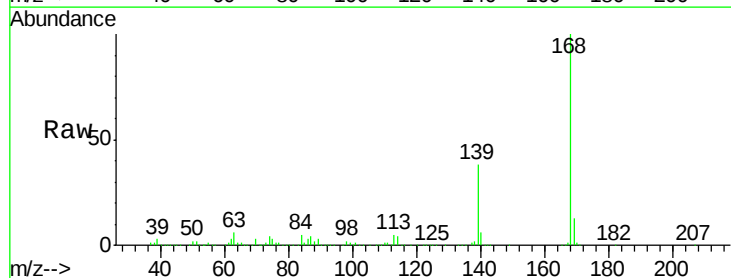
Acq: 27 Nov 2017 17:16

Tgt Ion:168 Resp: 1056982

Ion Ratio Lower Upper

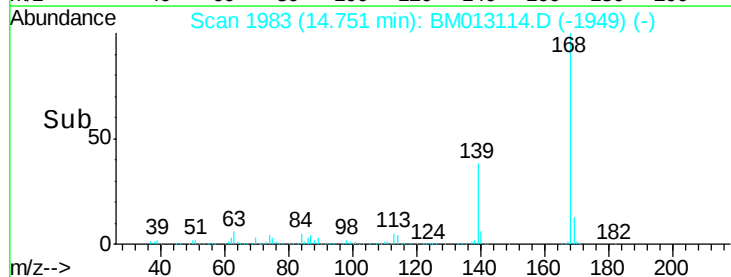
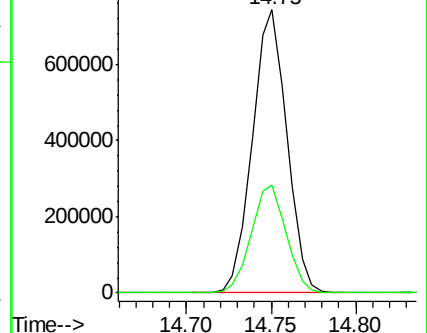
168 100

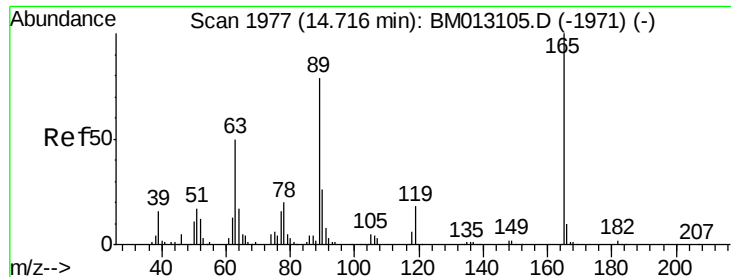
139 38.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

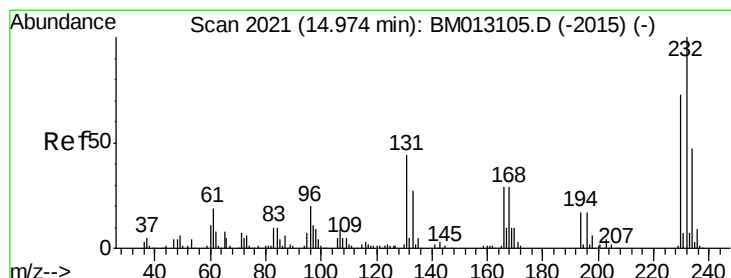
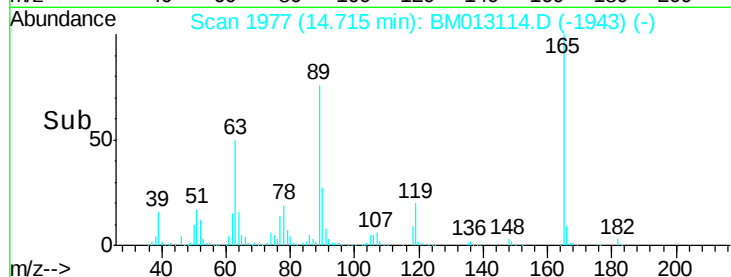
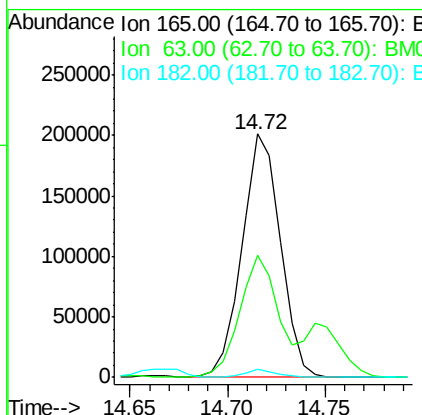
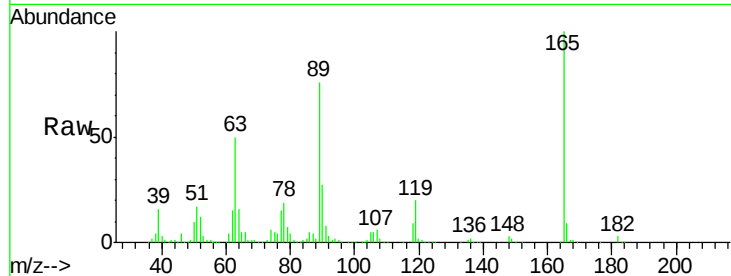




#54
 2,4-Dinitrotoluene
 Concen: 27.59 ng/ul
 RT: 14.72 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM013114.D
 Acq: 27 Nov 2017 17:16

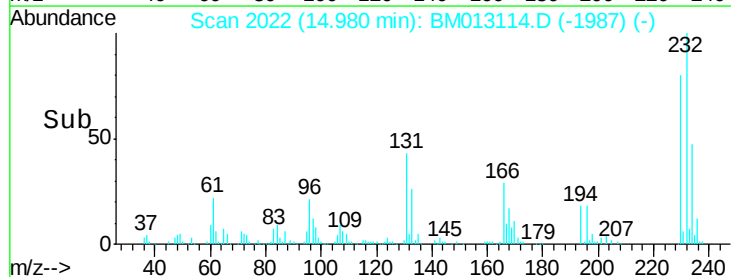
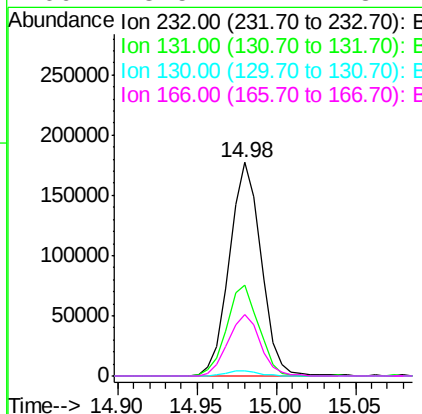
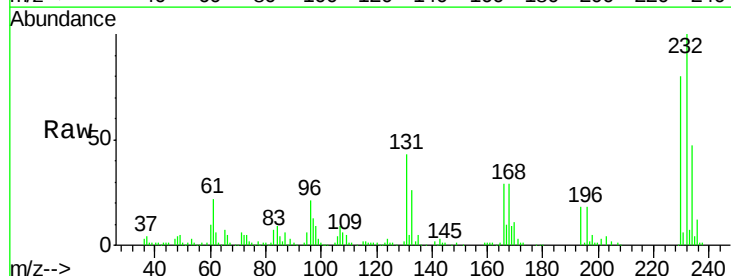
Instrument :
 BNA_M
 ClientSampleID :

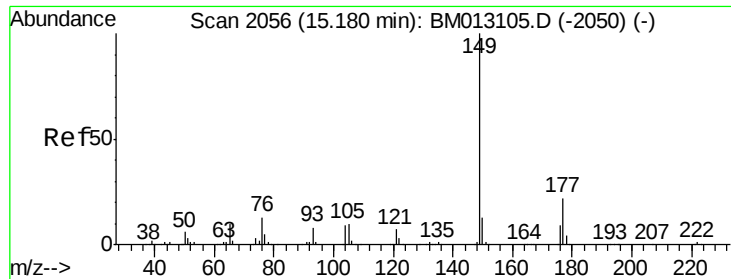
Tot Ion:165 Resp: 273518
 Ion Ratio Lower Upper
 165 100
 63 50.3 45.8 68.8
 182 3.3 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.21 ng/ul
 RT: 14.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BM013114.D
 Acq: 27 Nov 2017 17:16

Tgt Ion:232 Resp: 246714
 Ion Ratio Lower Upper
 232 100
 131 42.7 29.0 43.4
 130 2.4 2.0 3.0
 166 28.5 21.4 32.2

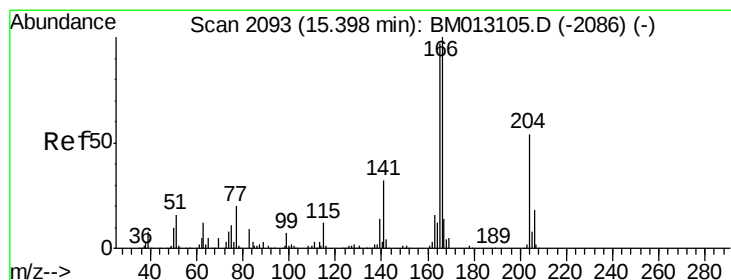
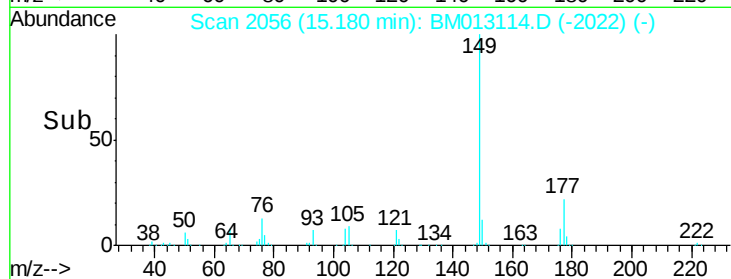
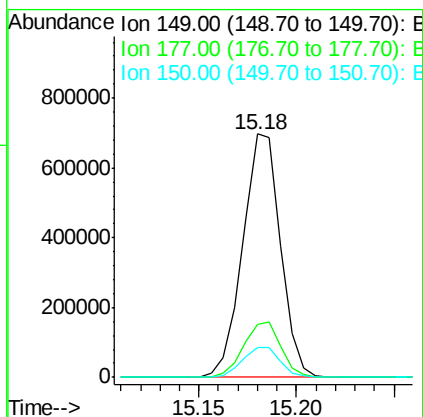
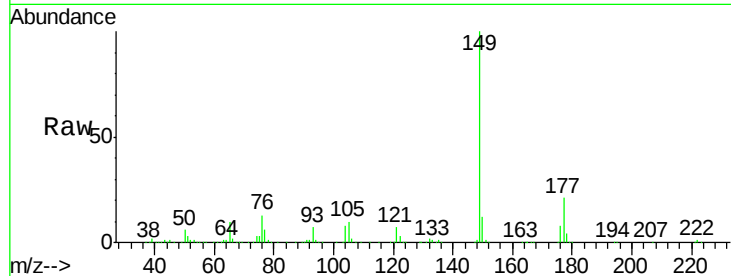




#56
Diethylphthalate
Concen: 19.88 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

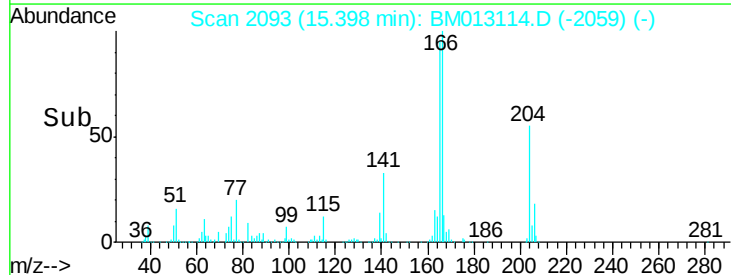
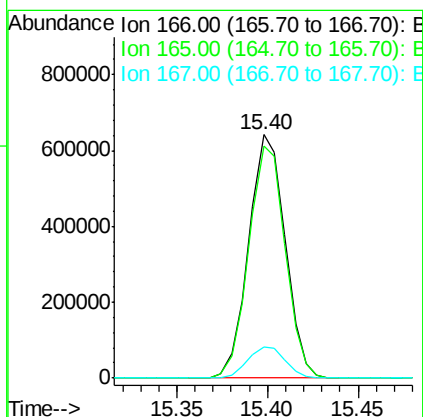
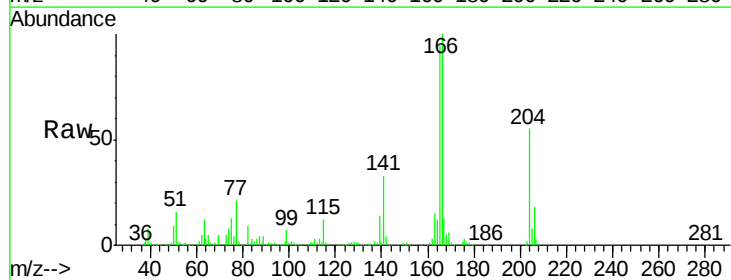
Instrument :
BNA_M
ClientSampleId :

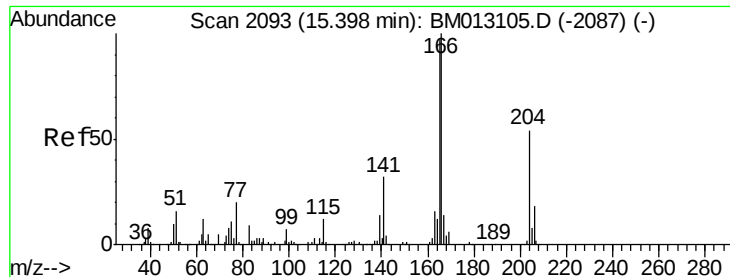
Tot Ion:149 Resp: 933806
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 12.4 10.6 15.8



#58
Fluorene
Concen: 19.85 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion:166 Resp: 897441
Ion Ratio Lower Upper
166 100
165 95.2 77.9 116.9
167 12.9 10.6 16.0

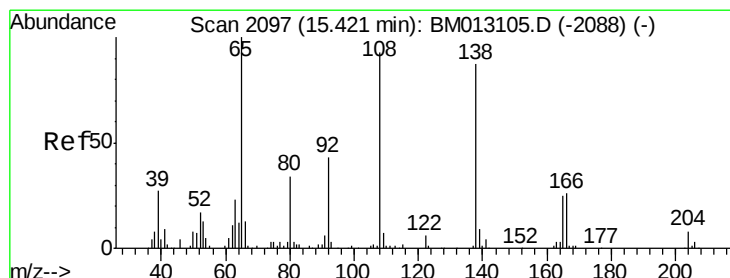
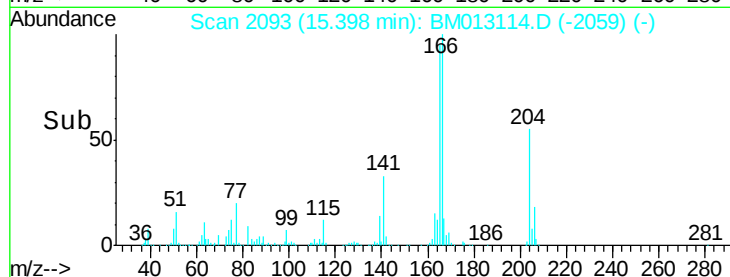
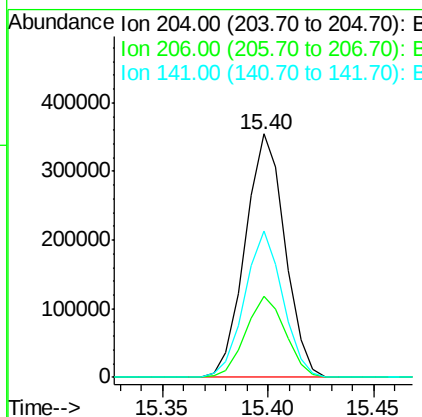
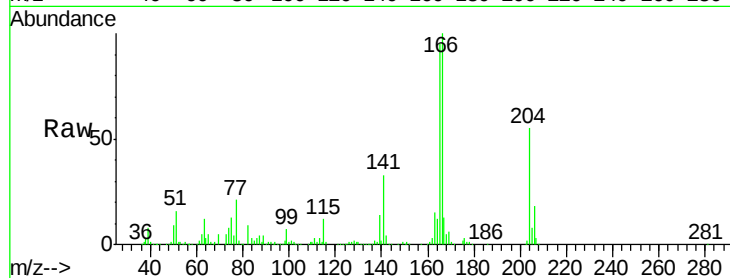




#59
4-Chlorophenyl-phenylether
Concen: 19.45 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

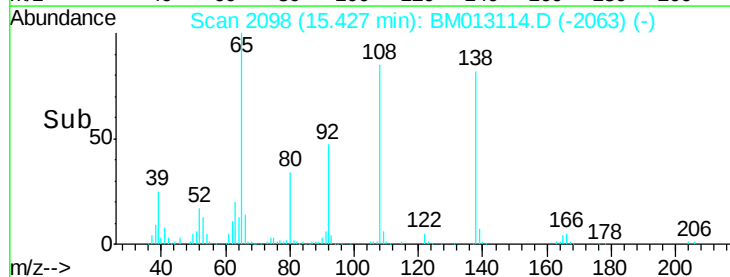
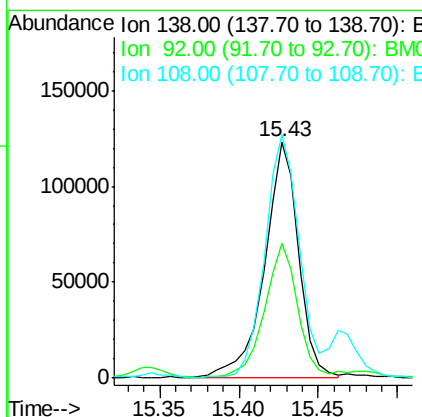
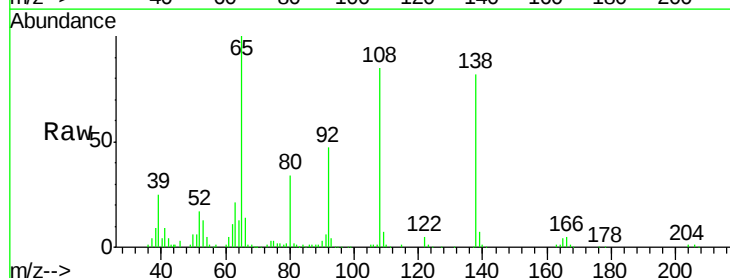
Instrument :
BNA_M
ClientSampleId :

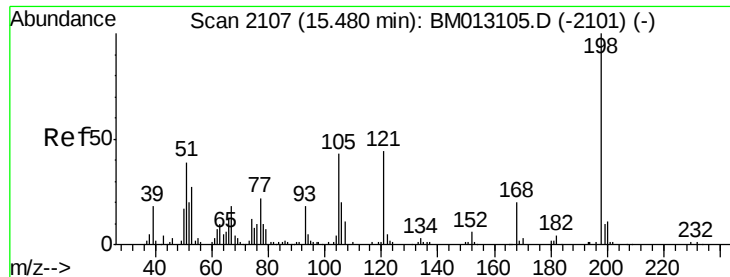
Tot Ion:204 Resp: 464395
Ion Ratio Lower Upper
204 100
206 33.4 24.8 37.2
141 60.1 44.3 66.5



#60
4-Nitroaniline
Concen: 21.10 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion:138 Resp: 184201
Ion Ratio Lower Upper
138 100
92 56.9 40.0 60.0
108 103.0 80.0 120.0





#63

4,6-Dinitro-2-methylphenol

Concen: 24.44 ng/ul

RT: 15.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

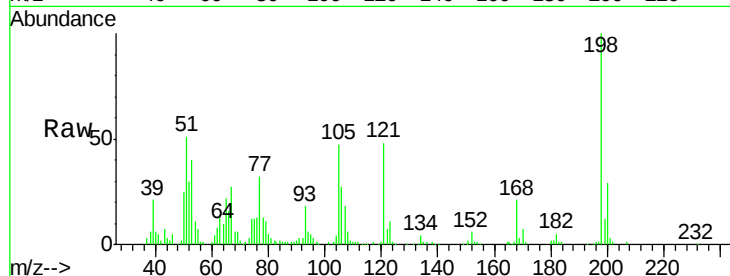
Tot Ion:198 Resp: 153292

Ion Ratio Lower Upper

198 100

182 4.8 3.8 5.6

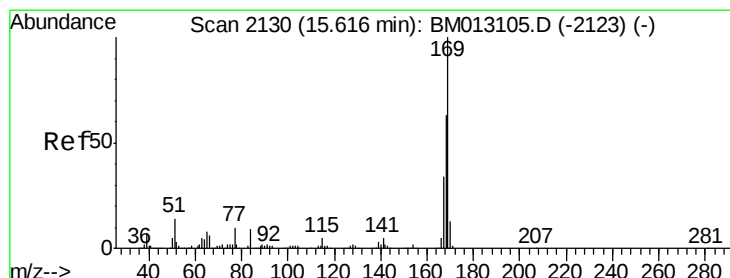
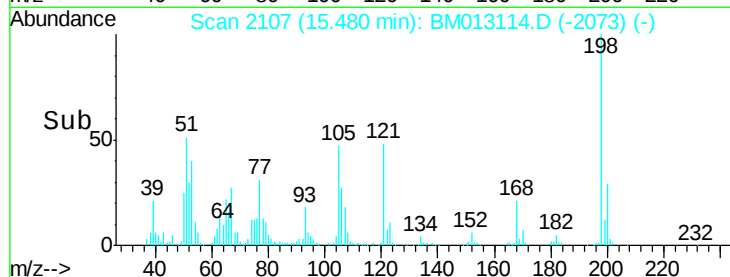
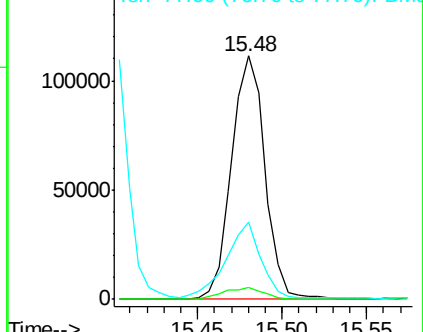
77 31.7 25.2 37.8



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): B



#64

N-Nitrosodiphenylamine

Concen: 18.81 ng/ul

RT: 15.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

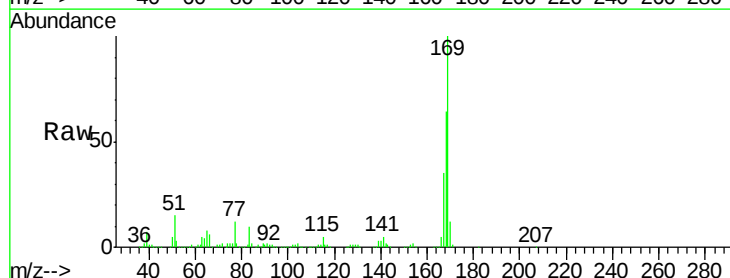
Tgt Ion:169 Resp: 786716

Ion Ratio Lower Upper

169 100

168 64.3 54.0 81.0

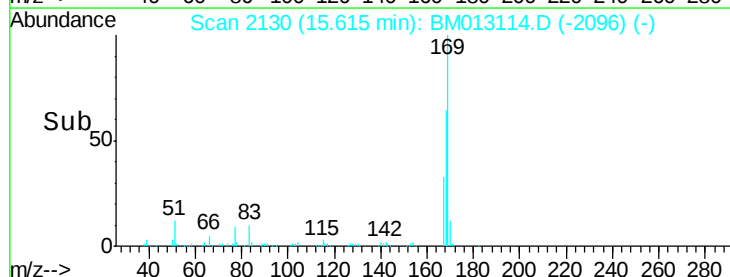
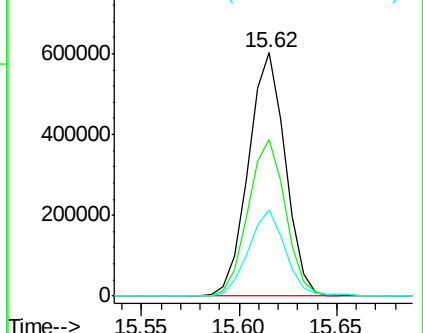
167 35.4 29.1 43.7

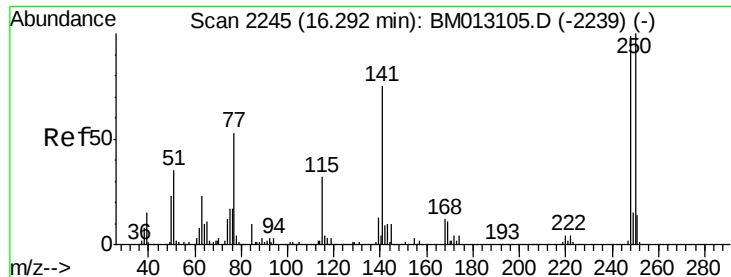


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

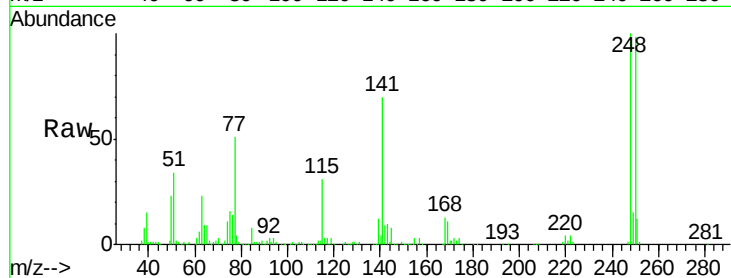




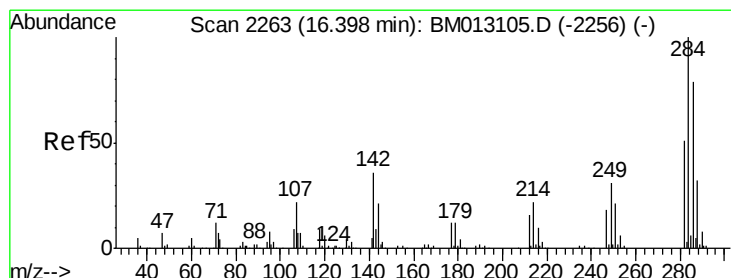
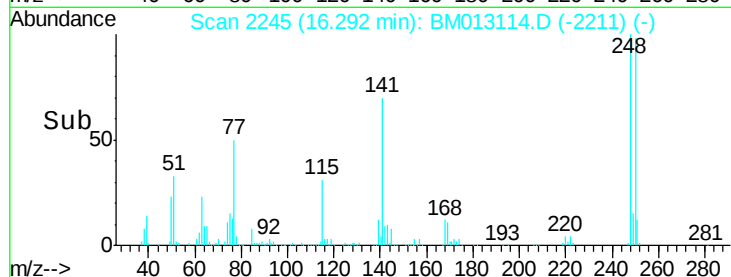
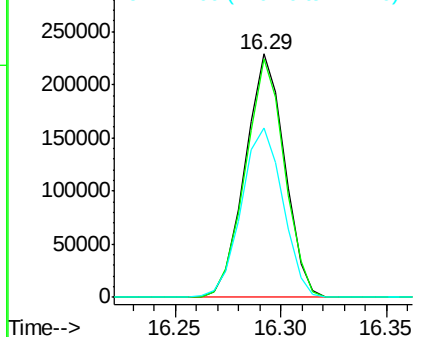
#65
4-Bromophenyl-phenylether
Concen: 18.41 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 297009
Ion Ratio Lower Upper
248 100
250 98.2 80.5 120.7
141 69.7 53.6 80.4

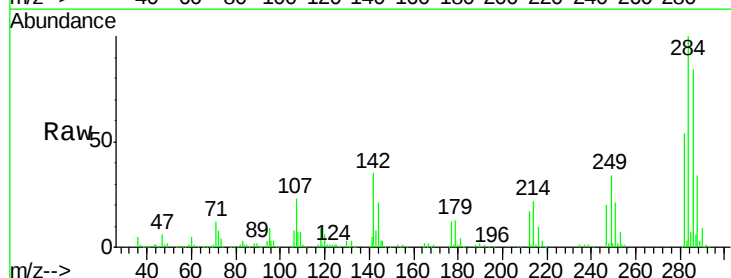


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

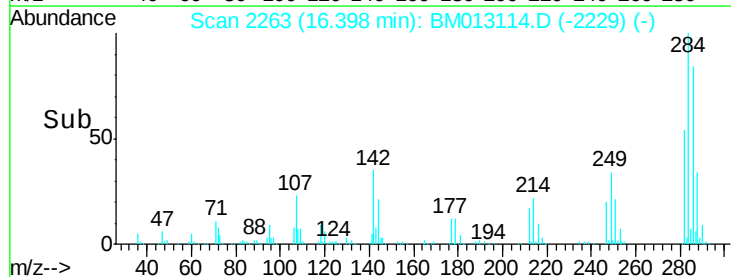
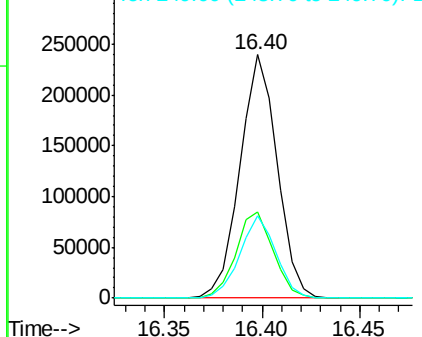


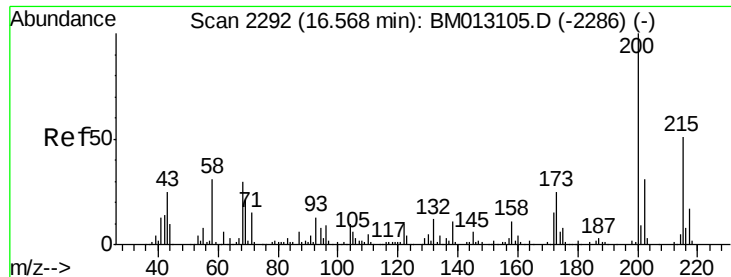
#66
Hexachlorobenzene
Concen: 18.14 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion:284 Resp: 315802
Ion Ratio Lower Upper
284 100
142 35.4 21.2 31.8#
249 33.6 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

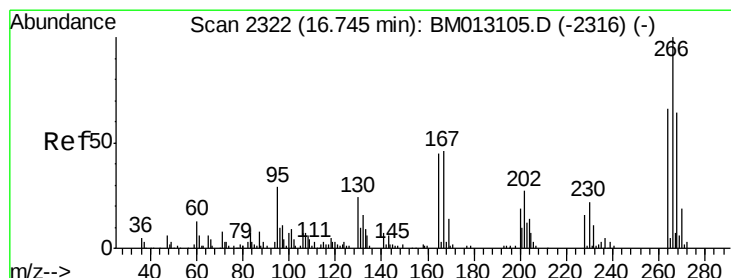
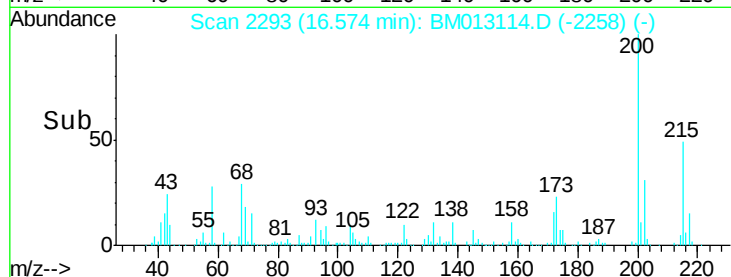
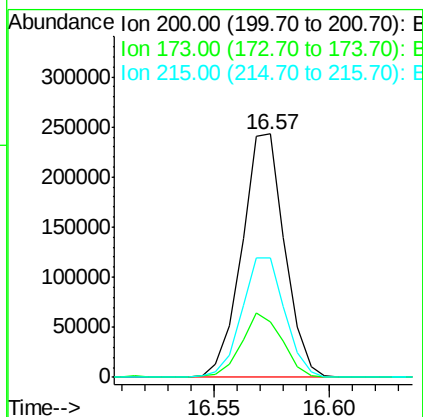
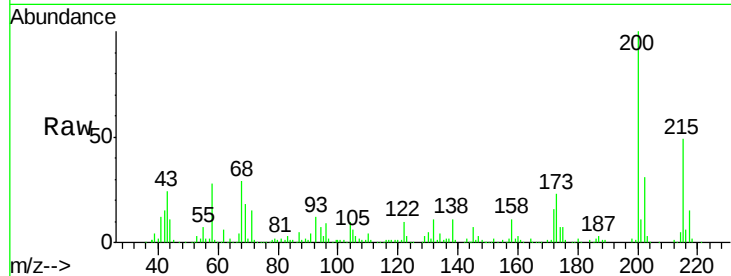




#67
Atrazine
Concen: 19.63 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

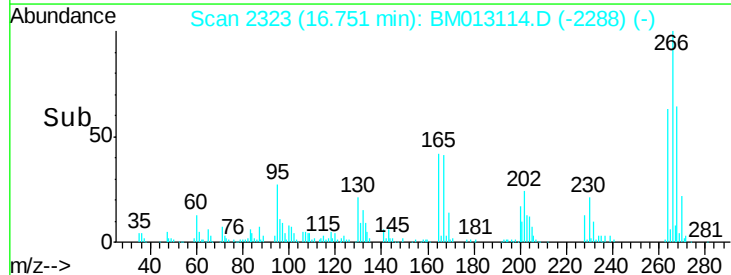
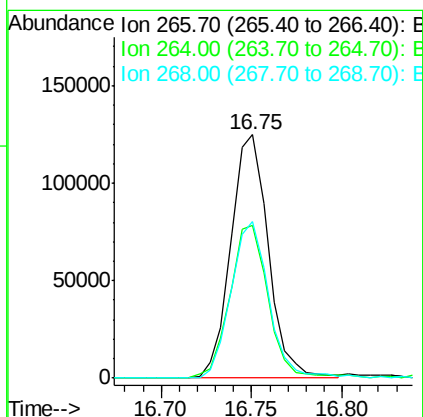
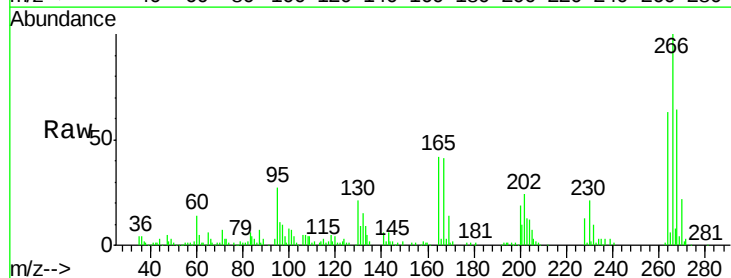
Instrument :
BNA_M
ClientSampled :

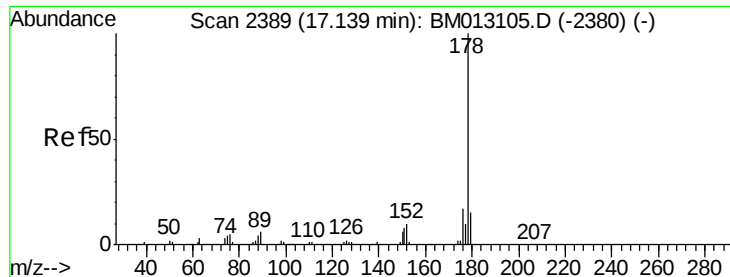
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	18.2	27.2
215	49.0	35.0	52.4



#68
Pentachlorophenol
Concen: 20.04 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.3	73.9
268	64.3	52.6	78.8





#69

Phenanthrene

Concen: 18.81 ng/ul

RT: 17.14 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampled :

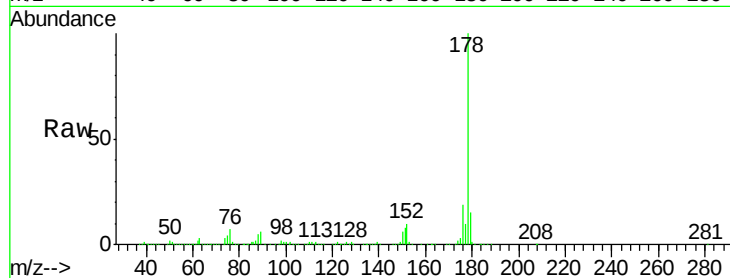
Tot Ion:178 Resp: 1409155

Ion Ratio Lower Upper

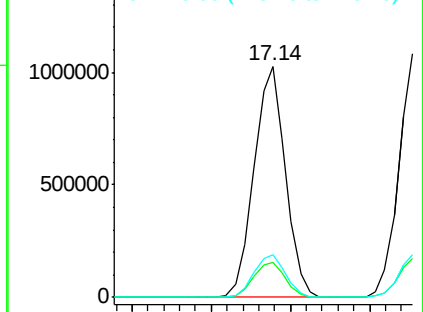
178 100

179 15.3 12.6 19.0

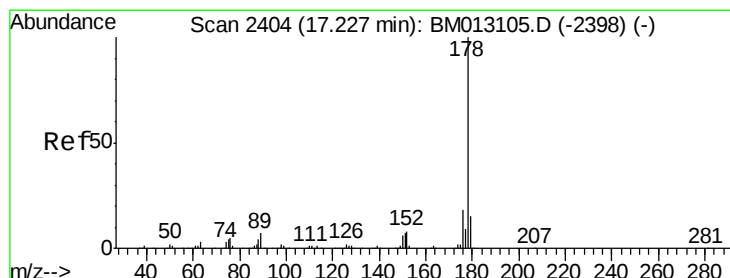
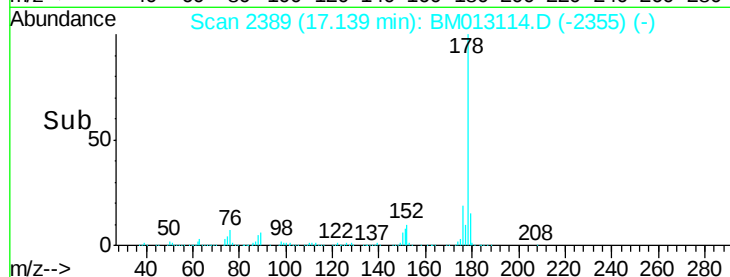
176 18.6 14.9 22.3



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



Time--> 17.05 17.10 17.15 17.20



#71

Anthracene

Concen: 18.85 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

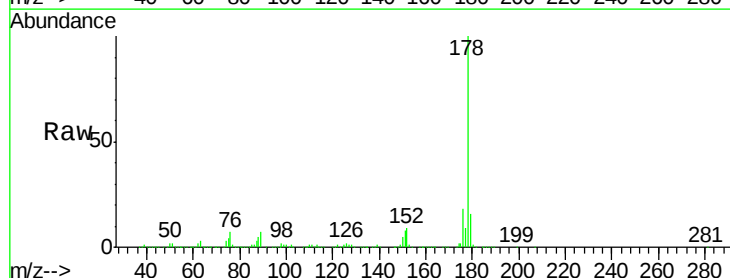
Tgt Ion:178 Resp: 1465675

Ion Ratio Lower Upper

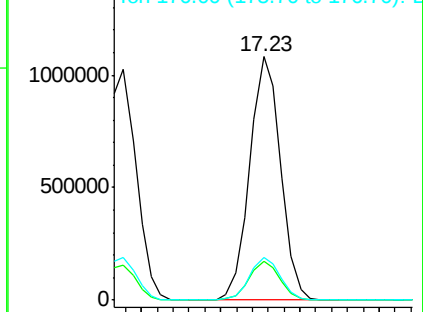
178 100

179 15.8 11.7 17.5

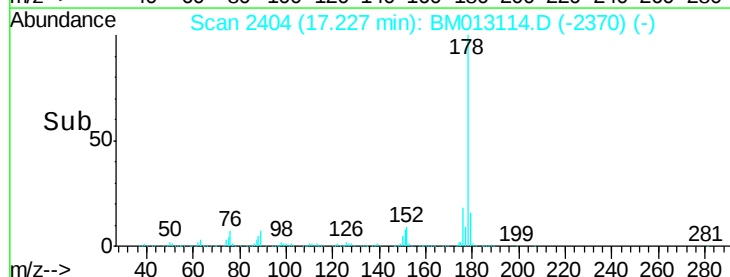
176 17.8 14.6 21.8

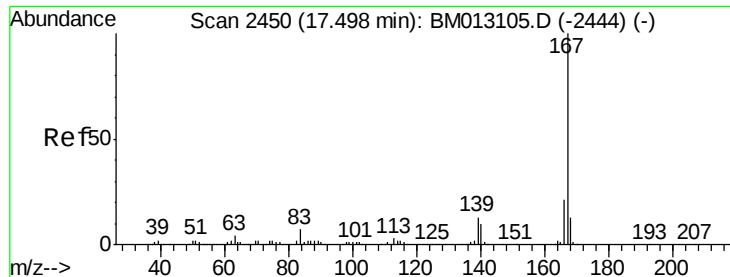


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time--> 17.15 17.20 17.25 17.30





#72

Carbazole

Concen: 19.03 ng/ul

RT: 17.50 min Scan# 2451

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

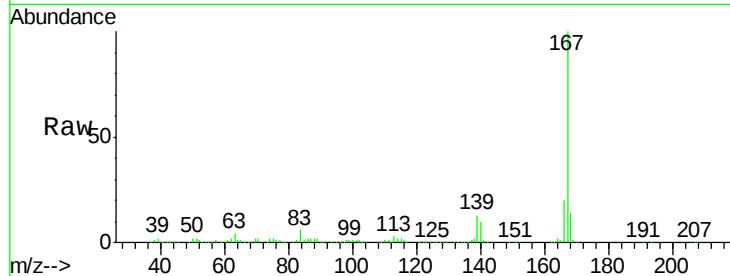
Tot Ion:167 Resp: 1279679

Ion Ratio Lower Upper

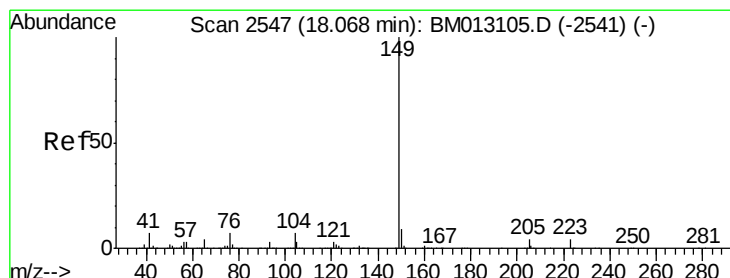
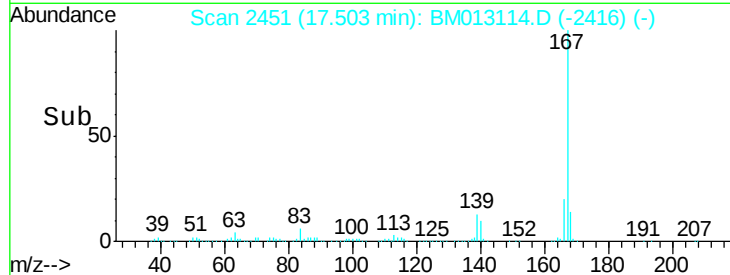
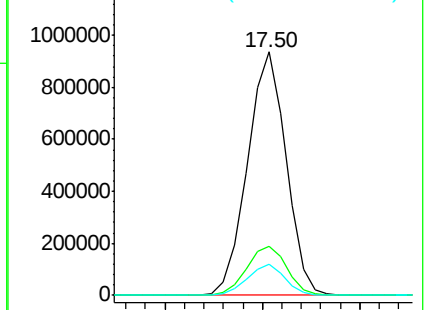
167 100

166 20.3 17.1 25.7

139 12.6 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: 18.71 ng/ul

RT: 18.07 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

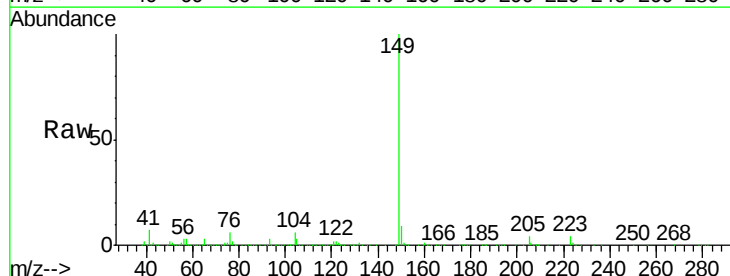
Tgt Ion:149 Resp: 1602667

Ion Ratio Lower Upper

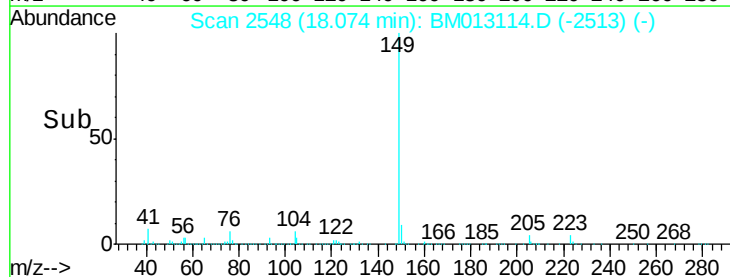
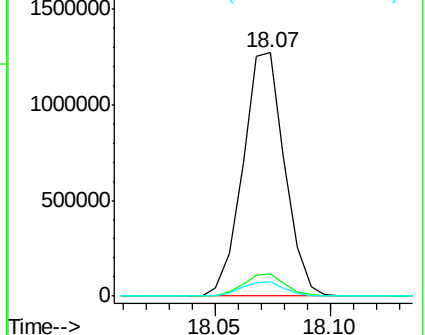
149 100

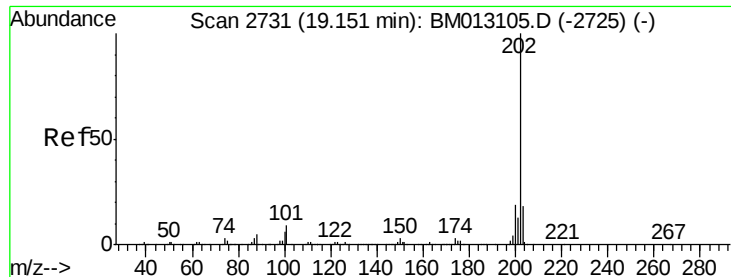
150 9.1 7.1 10.7

104 5.8 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: 19.32 ng/ul

RT: 19.16 min Scan# 2732

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

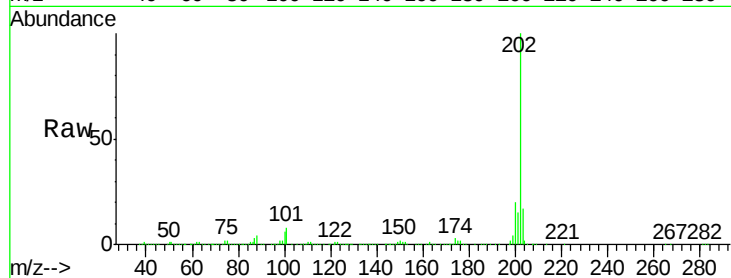
Tot Ion:202 Resp: 1749716

Ion Ratio Lower Upper

202 100

101 8.0 4.6 7.0#

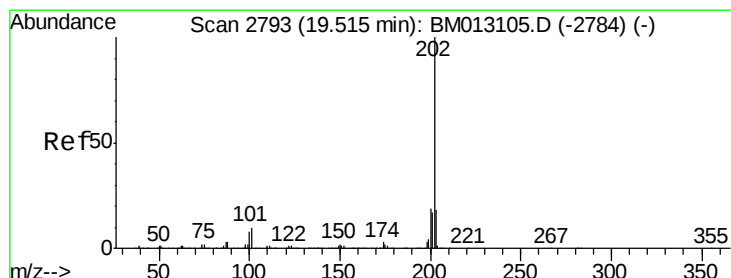
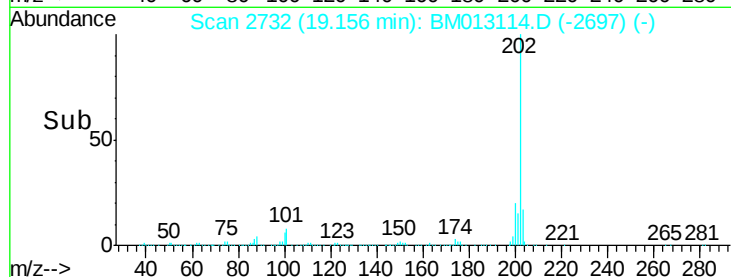
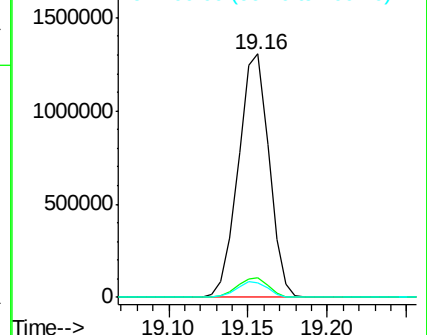
100 6.1 3.4 5.2#



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: 18.76 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

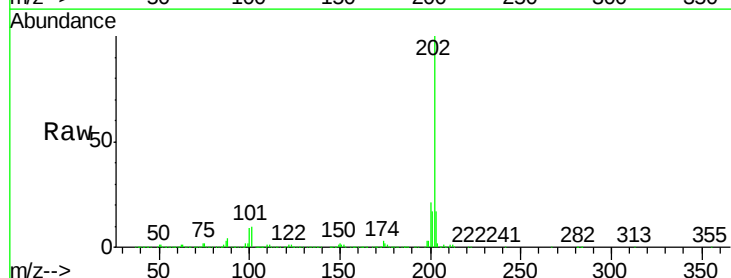
Tgt Ion:202 Resp: 1794247

Ion Ratio Lower Upper

202 100

101 9.8 5.1 7.7#

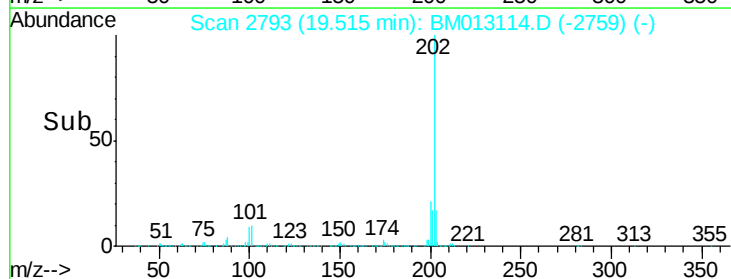
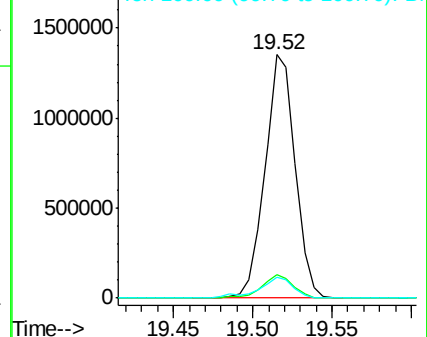
100 8.5 4.9 7.3#

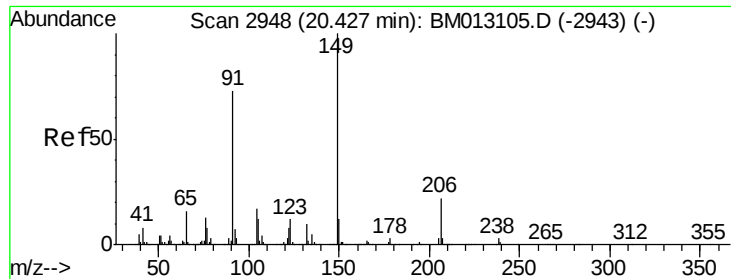


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

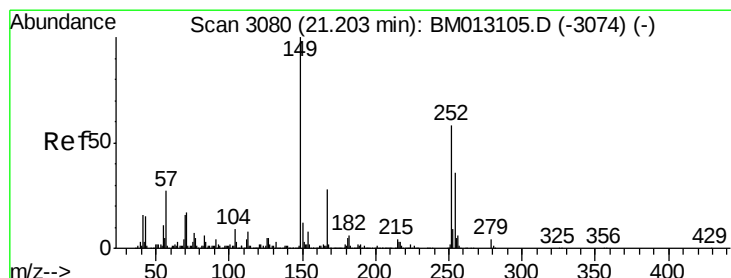
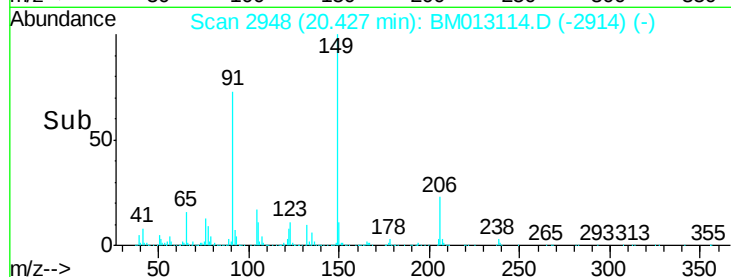
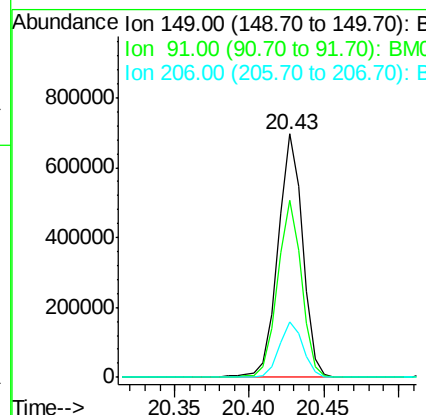
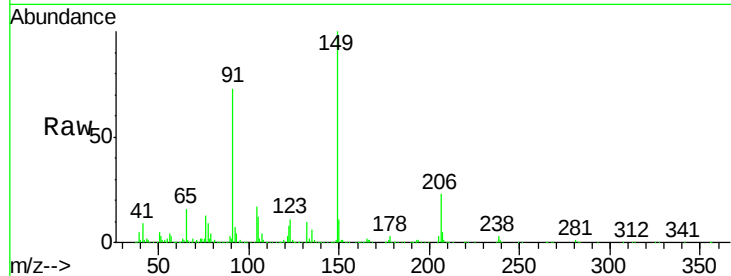




#78
Butylbenzylphthalate
Concen: 20.09 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

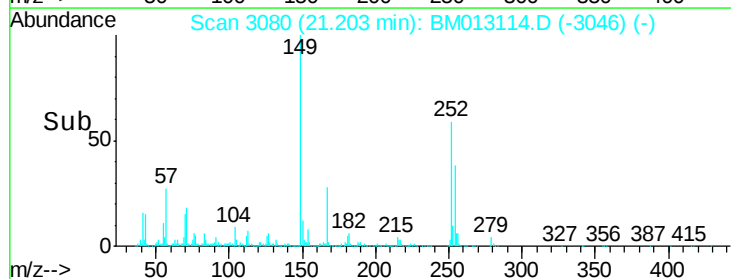
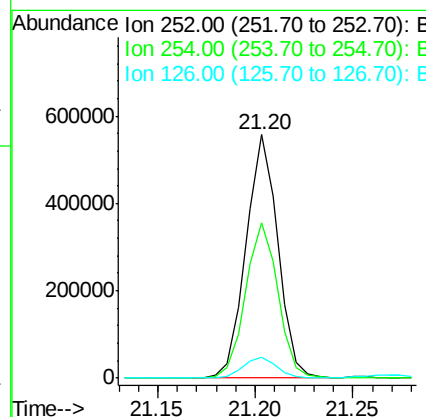
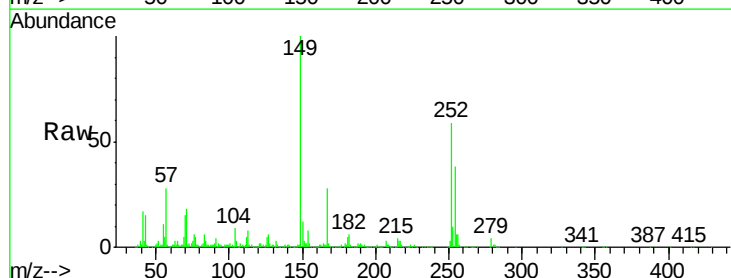
Instrument :
BNA_M
ClientSampled :

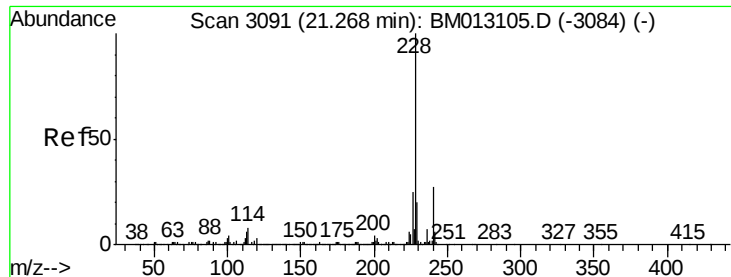
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.7	94.1
206	22.8	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.99 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM013114.D
Acq: 27 Nov 2017 17:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	54.5	81.7
126	8.7	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.39 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

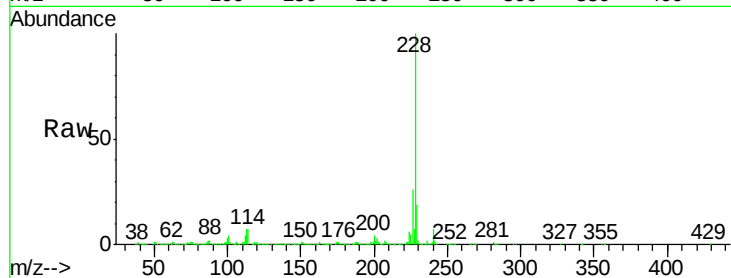
Tot Ion:228 Resp: 1905781

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	25.6	21.4	32.0

228 100

229 19.5 15.4 23.0

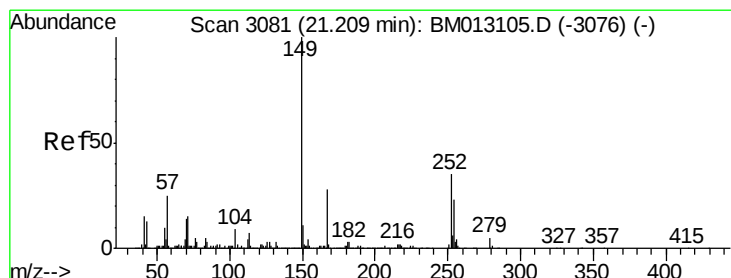
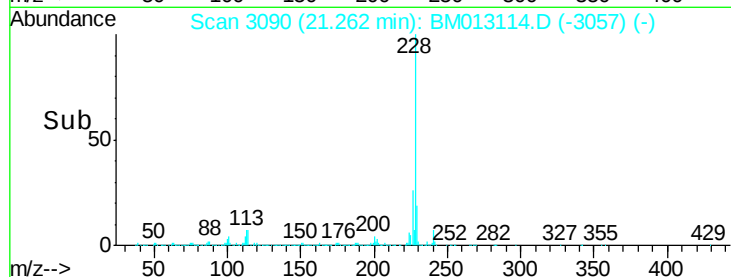
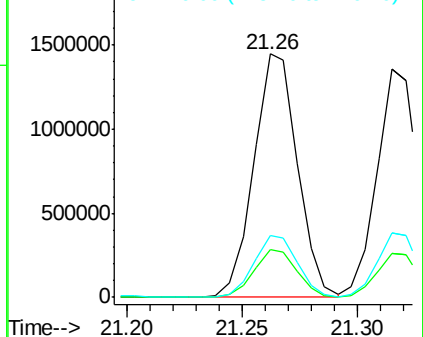
226 25.6 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

2000000 Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.67 ng/ul

RT: 21.21 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

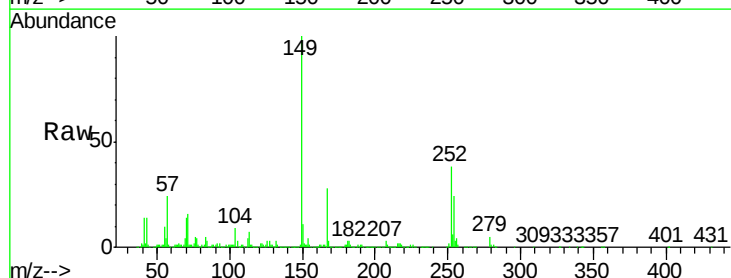
Tgt Ion:149 Resp: 1151970

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.9	4.9	7.3

149 100

167 28.0 22.8 34.2

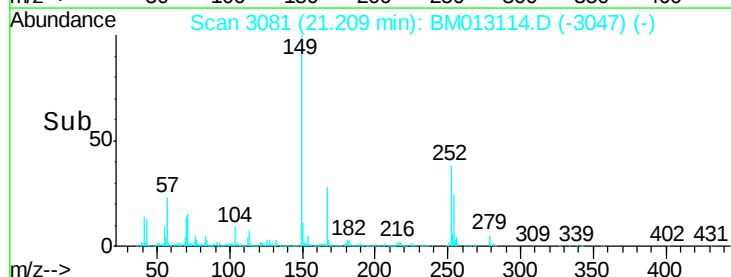
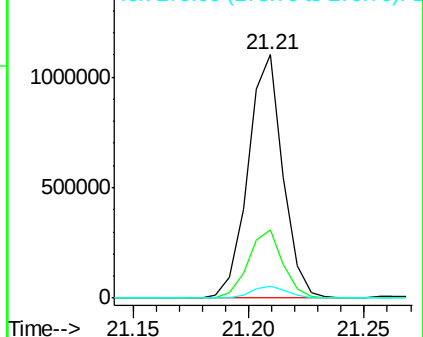
279 4.9 4.9 7.3

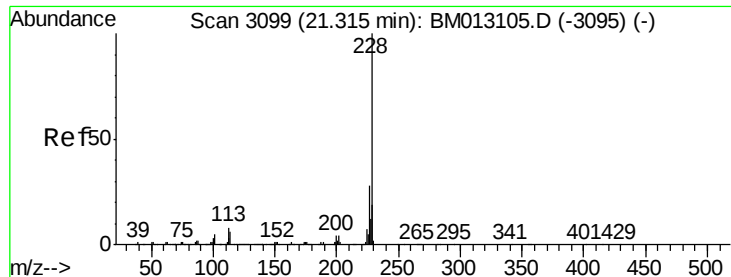


Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.28 ng/ul

RT: 21.31 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

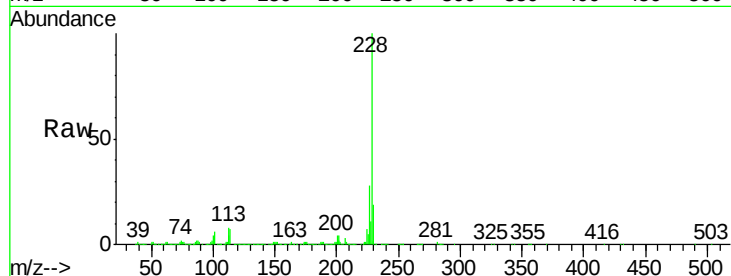
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1665960

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.1	15.5	23.3

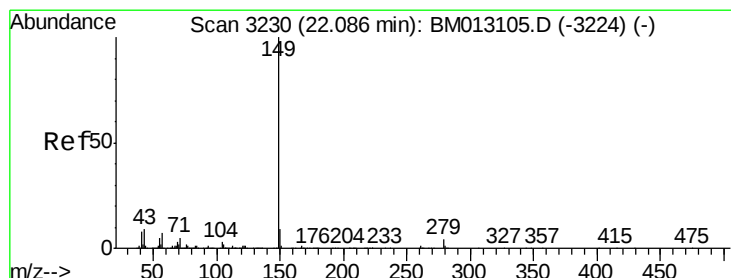
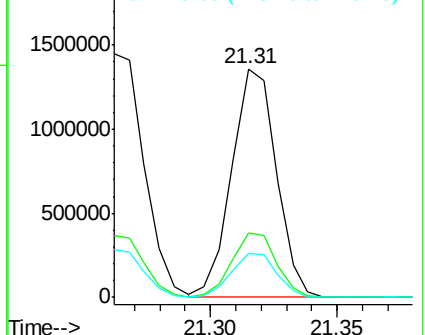
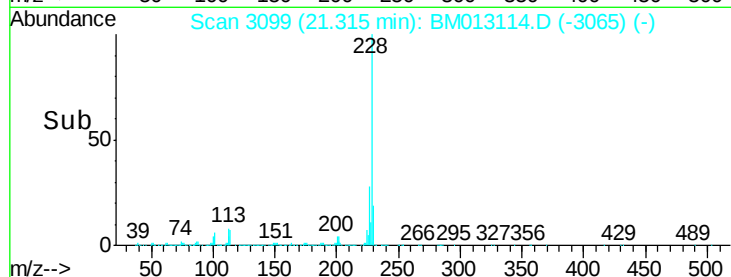


Abundance

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: 19.34 ng/ul

RT: 22.09 min Scan# 3230

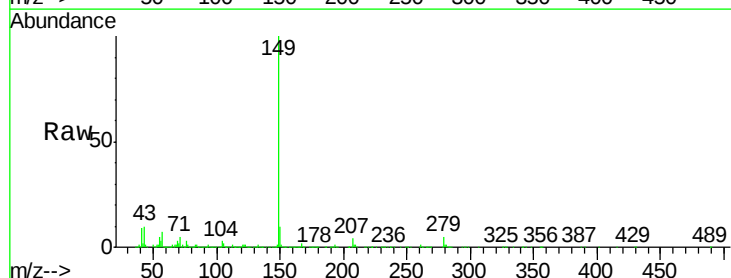
Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Tgt Ion:149 Resp: 1890092

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	7.3	10.9

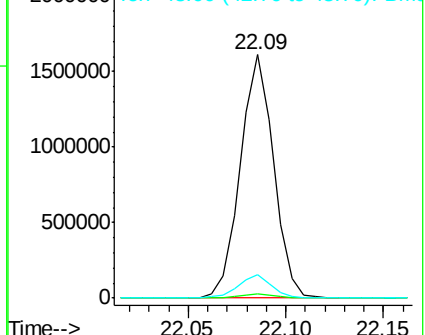
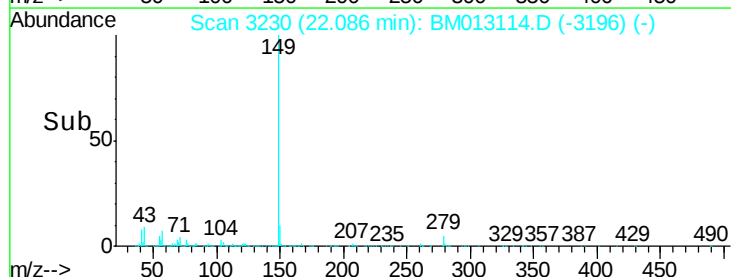


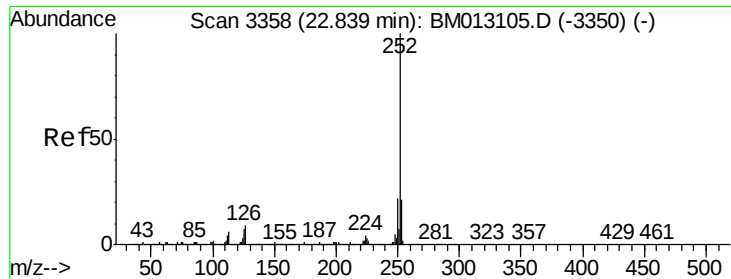
Abundance

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: 19.50 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampled :

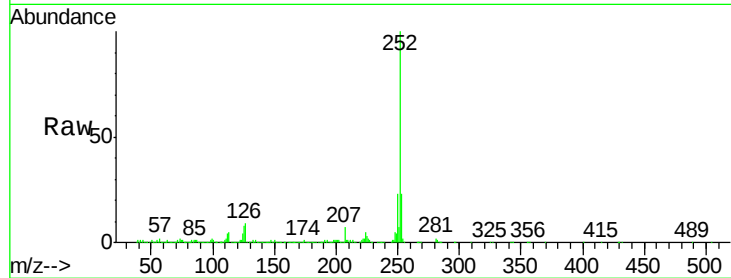
Tot Ion:252 Resp: 1869287

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

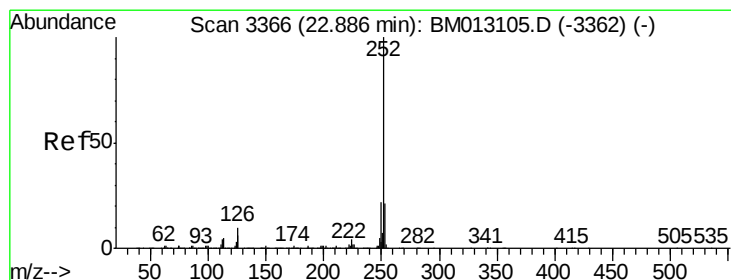
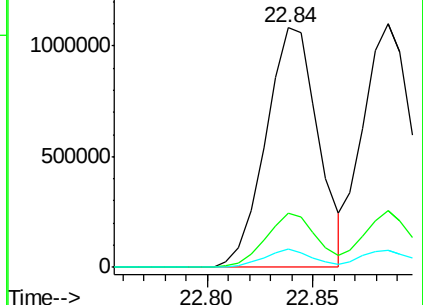
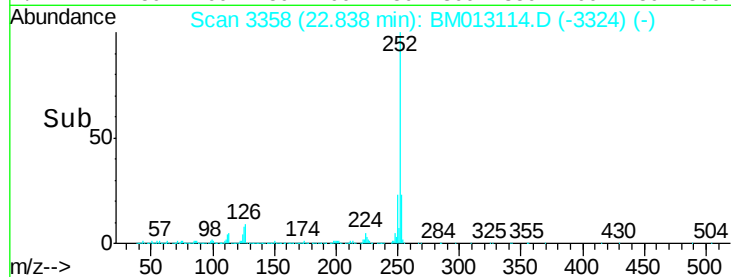
125 7.8 3.6 5.4#



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: 19.88 ng/ul

RT: 22.89 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

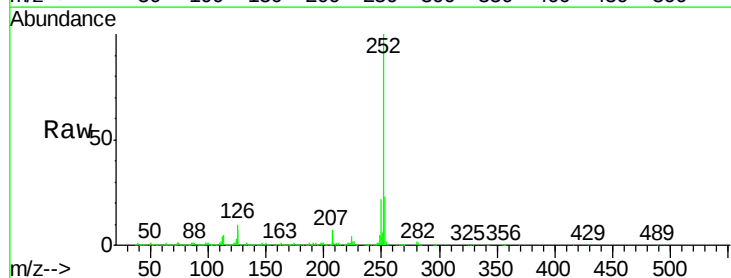
Tgt Ion:252 Resp: 1754598

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

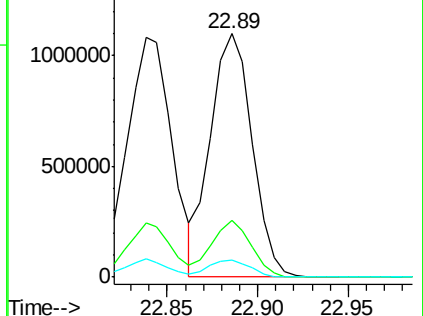
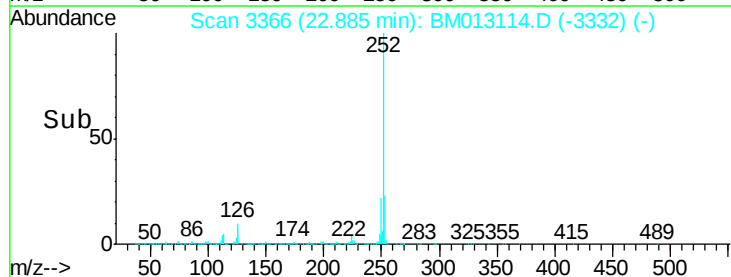
125 6.8 3.4 5.2#

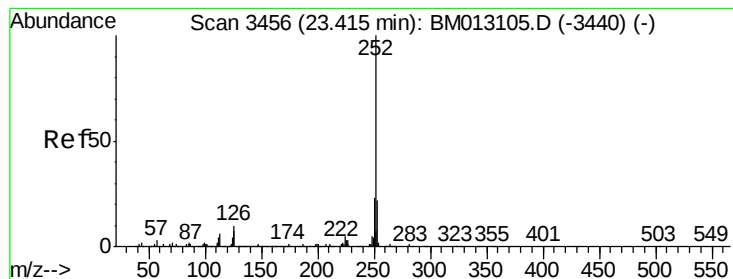


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.54 ng/ul

RT: 23.41 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

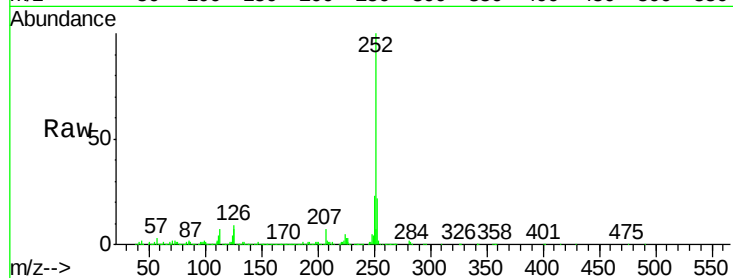
Tot Ion:252 Resp: 1744840

Ion Ratio Lower Upper

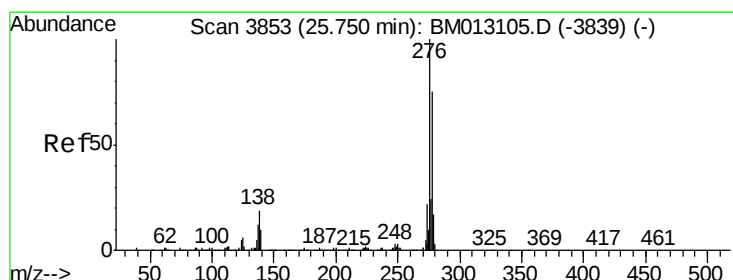
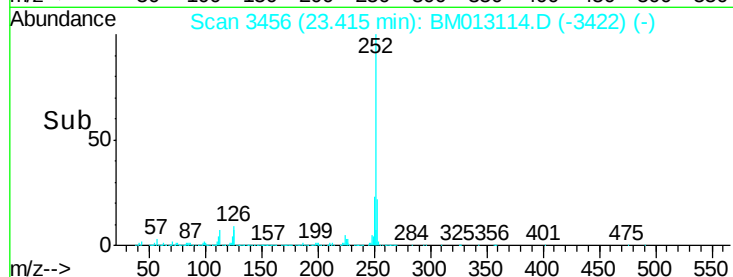
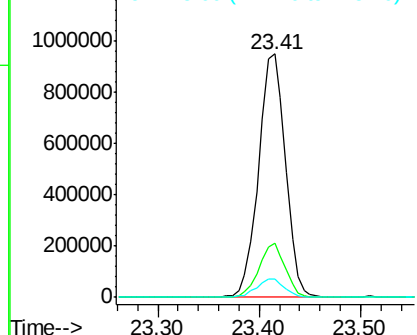
252 100

253 22.0 18.2 27.2

125 7.4 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: 18.20 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

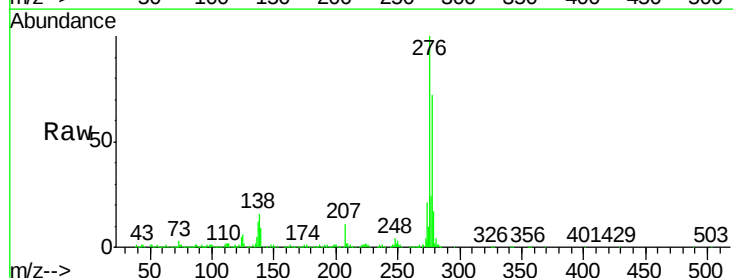
Tgt Ion:276 Resp: 1897991

Ion Ratio Lower Upper

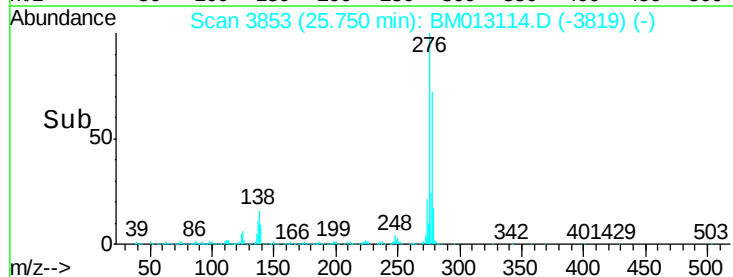
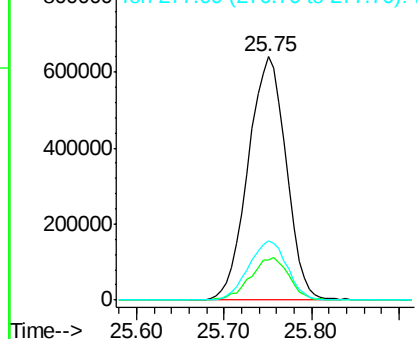
276 100

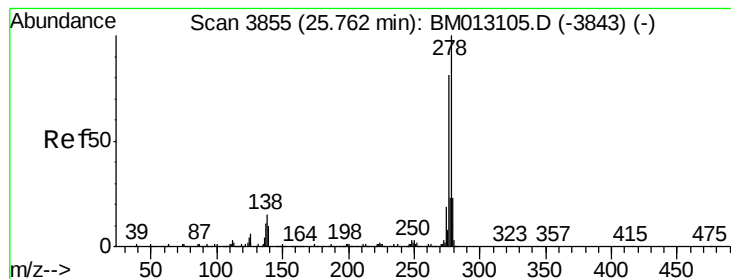
138 16.5 9.3 13.9#

277 24.3 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: 18.32 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

Instrument :

BNA_M

ClientSampleId :

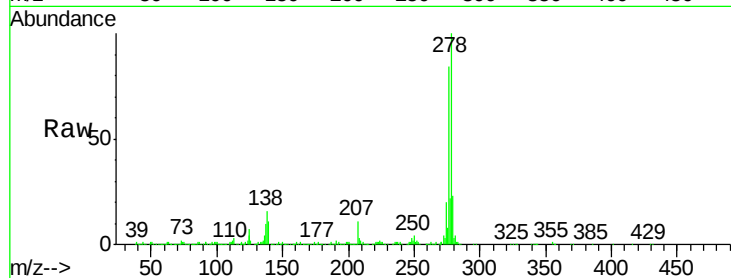
Tot Ion:278 Resp: 1618581

Ion Ratio Lower Upper

278 100

139 11.1 5.8 8.8#

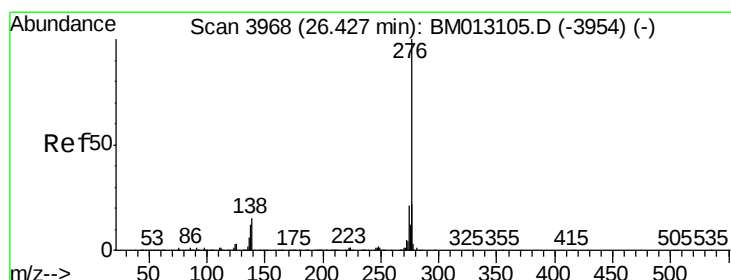
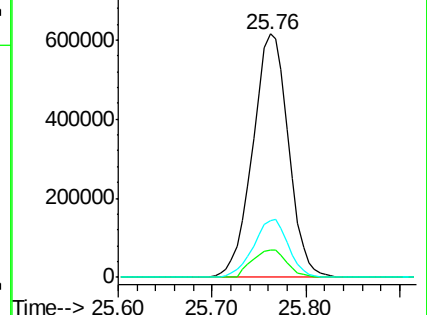
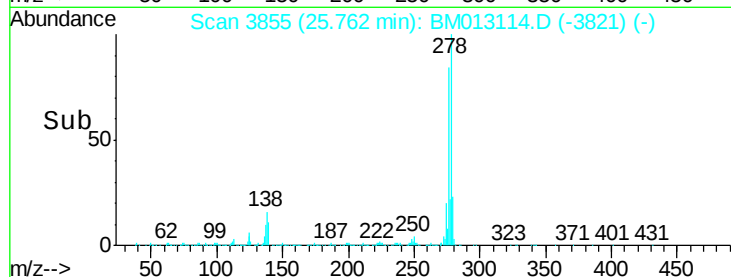
279 23.1 18.6 27.8



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: 17.65 ng/ul

RT: 26.43 min Scan# 3969

Delta R.T. 0.01 min

Lab File: BM013114.D

Acq: 27 Nov 2017 17:16

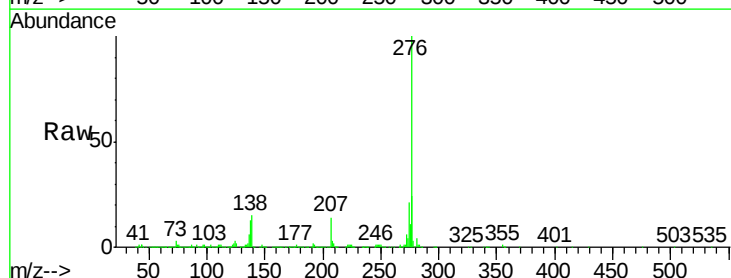
Tgt Ion:276 Resp: 1529358

Ion Ratio Lower Upper

276 100

138 14.9 8.5 12.7#

277 24.1 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

