

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013105.D
 Acq On : 27 Nov 2017 11:02
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 00:39:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	193129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	850302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	532005	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1289866	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1388281	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1156284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28790	6.91	ng/uL	0.00
5) Phenol-d5	6.89	99	292894	17.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	180418	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	236601	17.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	247643	18.07	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	121637	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	111888	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	265388	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	350641	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	852692	18.27	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1069613	17.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	131961	18.64	ng/ul	0.00
57) Fluorene-d10	15.34	176	751647	18.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	112832	20.17	ng/ul	0.00
70) Anthracene-d10	17.19	188	1196984	18.13	ng/ul	0.00
76) Pyrene-d10	19.49	212	1354552	19.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1104355	18.83	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	32053	7.00	ng/uL#	61
4) Benzaldehyde	6.86	77	207156	22.98	ng/ul#	85
6) Phenol	6.91	94	302204	18.30	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.14	93	236884	19.06	ng/ul	98
10) 2-Chlorophenol	7.27	128	245734	18.57	ng/ul	96
11) 2-Methylphenol	8.15	108	236848	18.90	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	245313	17.39	ng/ul#	76
14) Acetophenone	8.53	105	399918	19.04	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.52	70	201800	18.74	ng/ul#	69
16) 4-Methylphenol	8.48	108	256156	19.25	ng/ul	97
17) Hexachloroethane	8.78	117	106575	19.02	ng/ul	83
20) Nitrobenzene	8.90	77	314890	20.80	ng/ul	93
21) Isophorone	9.43	82	557090	17.96	ng/ul#	94
23) 2-Nitrophenol	9.61	139	130628	20.82	ng/ul#	81
24) 2,4-Dimethylphenol	9.67	107	306347	18.56	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.91	93	333882	18.75	ng/ul	94
27) 2,4-Dichlorophenol	10.14	162	260250	19.14	ng/ul#	91
28) Naphthalene	10.54	128	831594	18.98	ng/ul	99
30) 4-Chloroaniline	10.65	127	349025	23.79	ng/ul	97
31) Hexachlorobutadiene	10.82	225	193756	19.79	ng/ul	96
32) Caprolactam	11.42	113	73783	17.28	ng/ul#	29
33) 4-Chloro-3-methylphenol	11.79	107	277199	19.14	ng/ul	95
34) 2-Methylnaphthalene	12.16	142	646633	20.17	ng/ul	93

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
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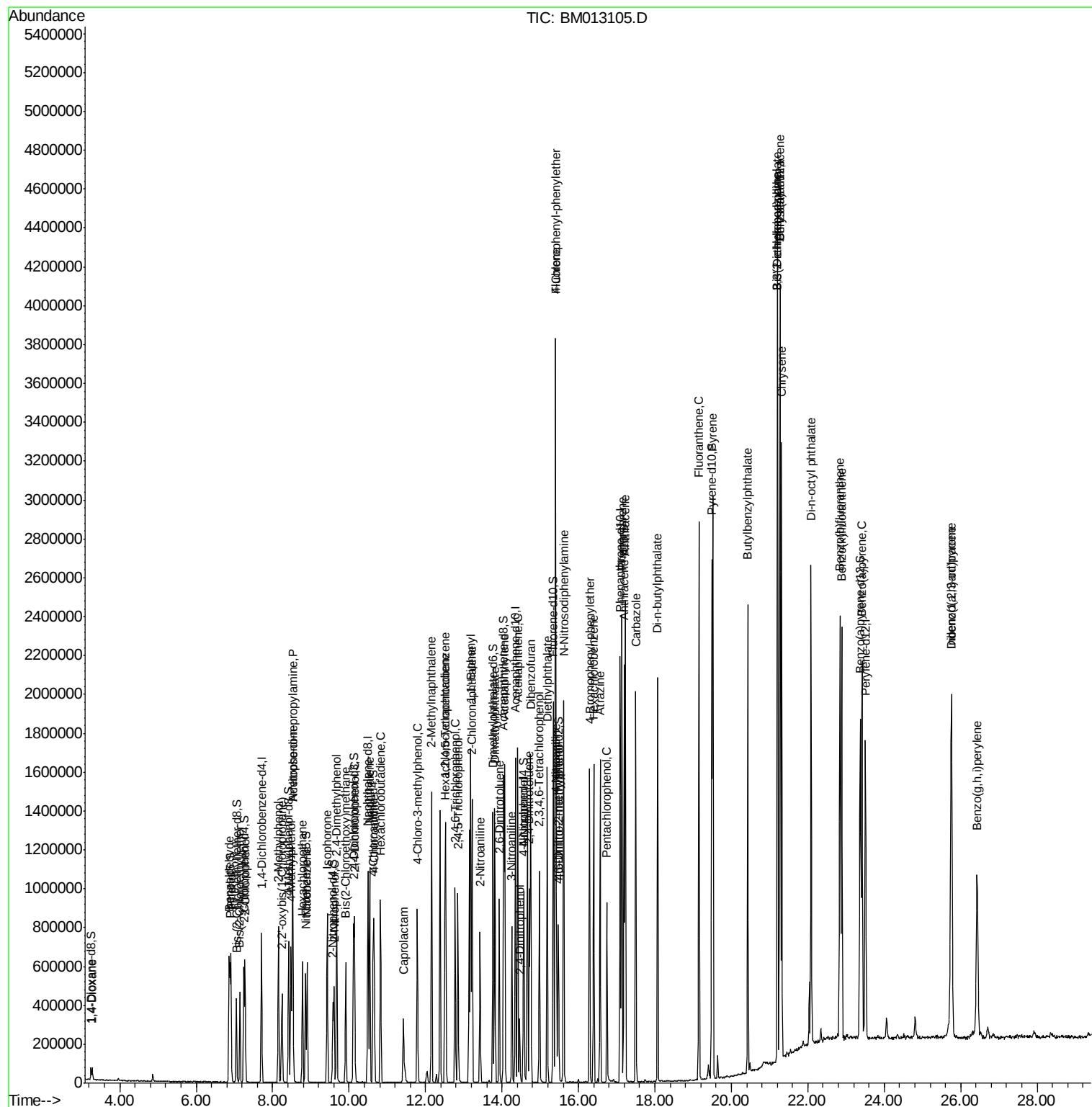
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	368543	19.04	ng/ul#	95
37) Hexachlorocyclopentadiene	12.51	237	188515	13.17	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	223047	19.13	ng/ul	93
39) 2,4,5-Trichlorophenol	12.85	196	230116	18.87	ng/ul	99
40) 1,1'-Biphenyl	13.18	154	865548	19.31	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	686094	19.31	ng/ul	98
42) 2-Nitroaniline	13.43	65	186240	24.68	ng/ul	85
44) Dimethylphthalate	13.81	163	853299	19.12	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	171679	25.21	ng/ul	92
47) Acenaphthylene	14.07	152	1048988	19.15	ng/ul	98
48) 3-Nitroaniline	14.26	138	167583	26.28	ng/ul	96
49) Acenaphthene	14.41	153	690552	18.76	ng/ul	96
50) 2,4-Dinitrophenol	14.46	184	65307	20.04	ng/ul	92
52) 4-Nitrophenol	14.57	109	137460	21.43	ng/ul#	77
53) Dibenzofuran	14.75	168	1043527	19.79	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	248919	26.14	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.97	232	211690	20.73	ng/ul#	92
56) Diethylphthalate	15.18	149	860631	19.08	ng/ul	95
58) Fluorene	15.40	166	870827	20.05	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	462924	20.18	ng/ul	95
60) 4-Nitroaniline	15.42	138	185913	22.17	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.48	198	119885	19.74	ng/ul#	86
64) N-Nitrosodiphenylamine	15.62	169	744257	18.38	ng/ul	94
65) 4-Bromophenyl-phenylether	16.29	248	293269	18.77	ng/ul	95
66) Hexachlorobenzene	16.40	284	320762	19.02	ng/ul#	91
67) Atrazine	16.57	200	290871	18.75	ng/ul	90
68) Pentachlorophenol	16.74	266	150553	17.31	ng/ul	96
69) Phenanthrene	17.14	178	1408853	19.42	ng/ul	98
71) Anthracene	17.23	178	1441596	19.15	ng/ul	99
72) Carbazole	17.50	167	1218747	18.72	ng/ul	99
73) Di-n-butylphthalate	18.07	149	1460103	17.61	ng/ul	99
74) Fluoranthene	19.15	202	1707896	19.48	ng/ul#	92
77) Pyrene	19.52	202	1777034	20.56	ng/ul#	91
78) Butylbenzylphthalate	20.43	149	631477	17.58	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.20	252	518792	18.18	ng/ul	93
80) Benzo(a)anthracene	21.27	228	1668806	18.78	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.21	149	976917	18.45	ng/ul	99
82) Chrysene	21.32	228	1506715	18.29	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	1549997	20.34	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	1531246	20.49	ng/ul#	97
86) Benzo(k)fluoranthene	22.89	252	1433321	20.83	ng/ul#	99
88) Benzo(a)pyrene	23.42	252	1364634	19.61	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.75	276	1340521	16.49	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.76	278	1128213	16.38	ng/ul#	97
91) Benzo(g,h,i)perylene	26.43	276	1082467	16.03	ng/ul#	94

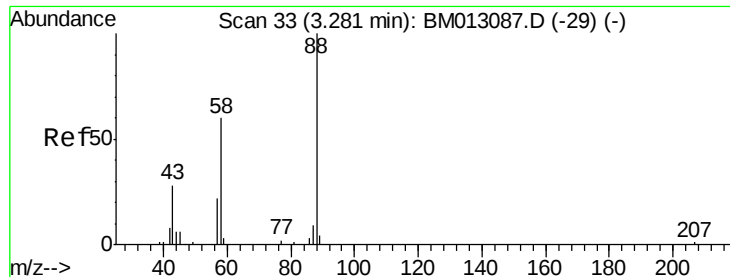
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.00 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

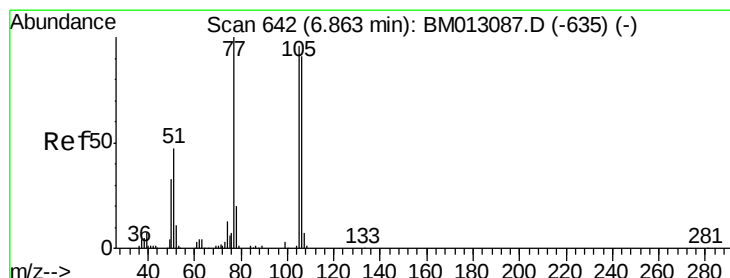
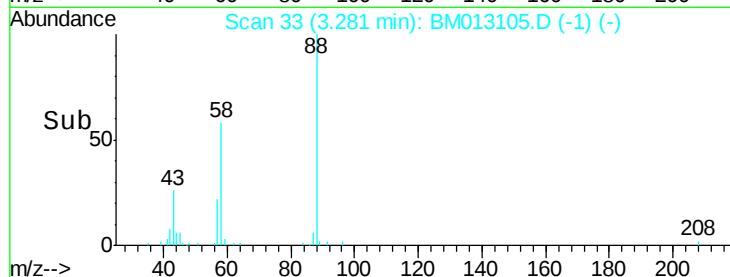
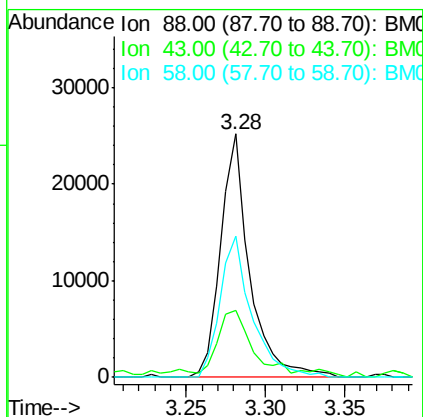
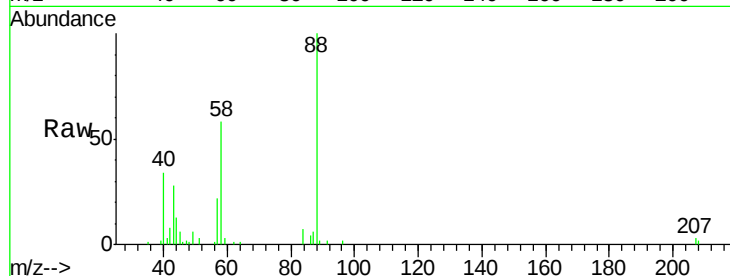
Tot Ion: 88 Resp: 32053

Ion Ratio Lower Upper

88 100

43 29.2 48.0 72.0#

58 62.8 80.0 120.0#



#4

Benzaldehyde

Concen: 22.98 ng/uL

RT: 6.86 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

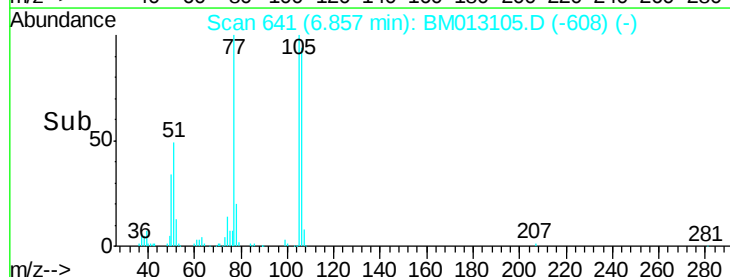
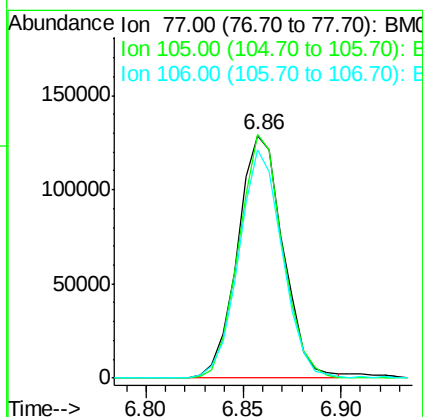
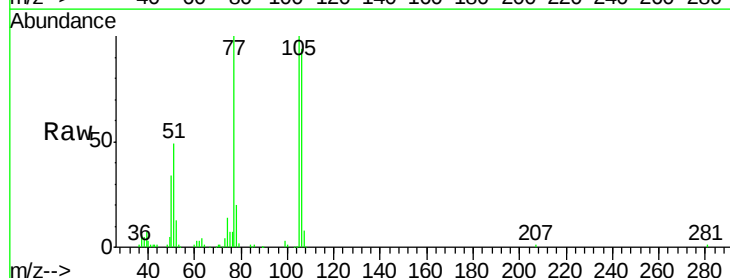
Tgt Ion: 77 Resp: 207156

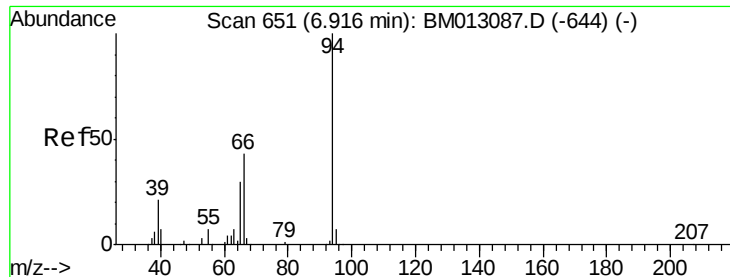
Ion Ratio Lower Upper

77 100

105 100.4 66.1 99.1#

106 93.9 67.8 101.6





#6

Phenol

Concen: 18.30 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampled :

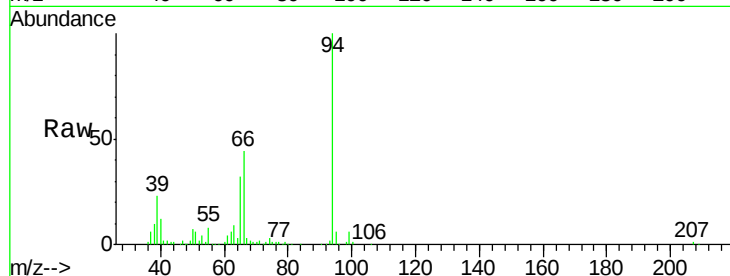
Tot Ion: 94 Resp: 302204

Ion Ratio Lower Upper

94 100

65 31.5 28.2 42.4

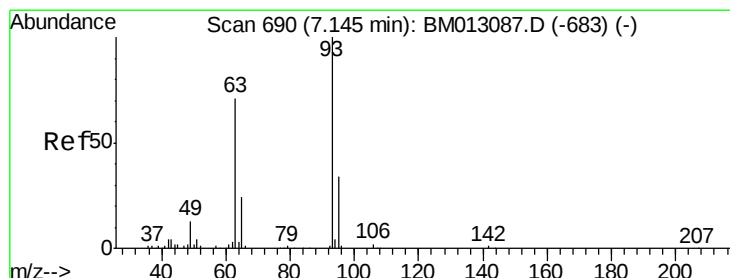
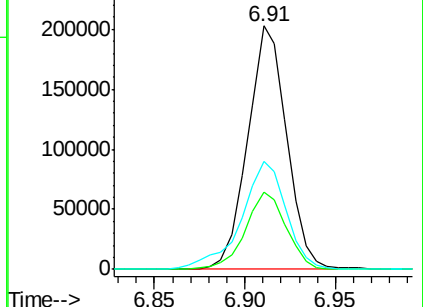
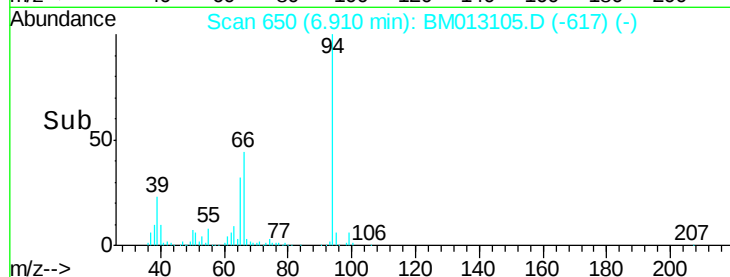
66 44.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013105.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM013105.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM013105.D (-617) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.06 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

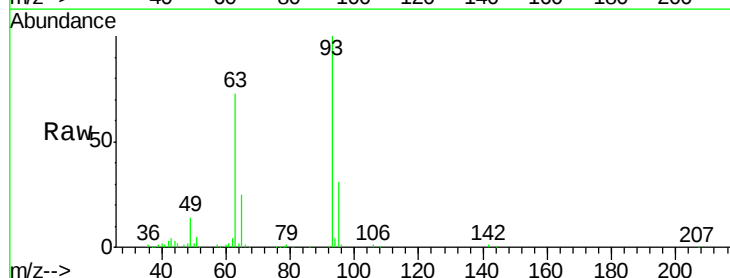
Tgt Ion: 93 Resp: 236884

Ion Ratio Lower Upper

93 100

63 72.8 57.3 85.9

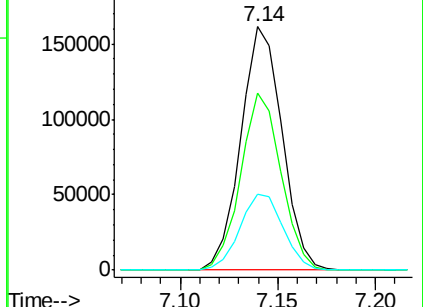
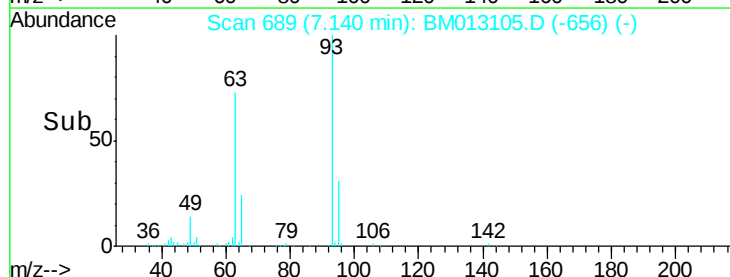
95 31.2 26.6 39.8

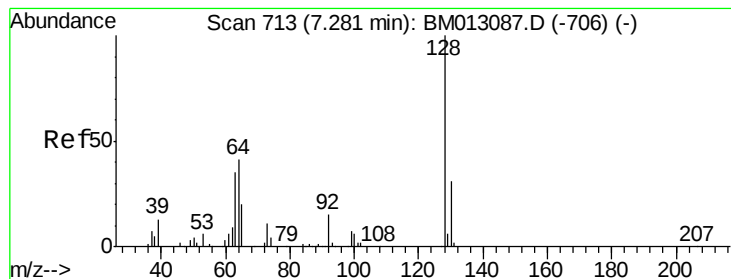


Abundance Ion 93.00 (92.70 to 93.70): BM013105.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM013105.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM013105.D (-656) (-)





#10

2-Chlorophenol

Concen: 18.57 ng/ul

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

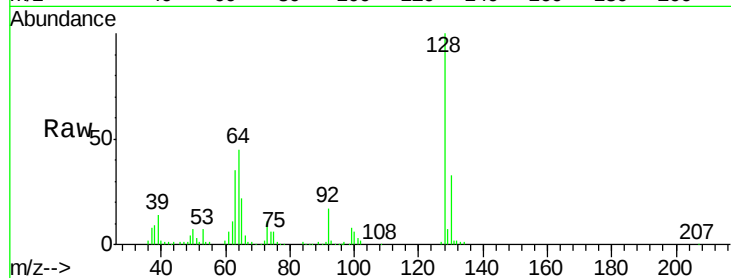
Tot Ion:128 Resp: 245734

Ion Ratio Lower Upper

128 100

64 45.2 38.0 57.0

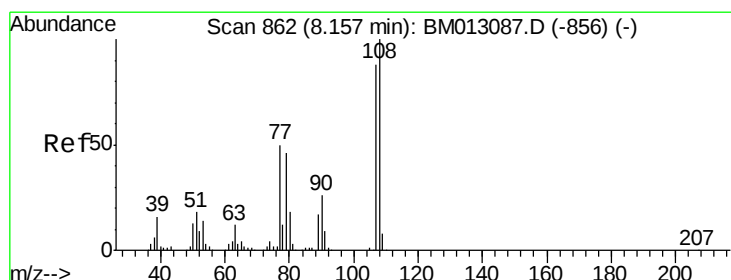
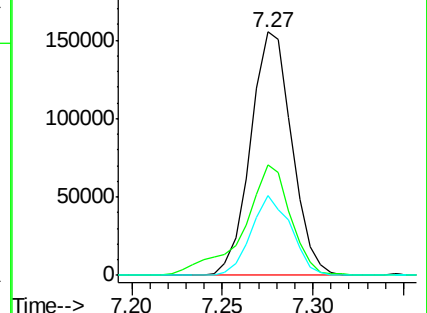
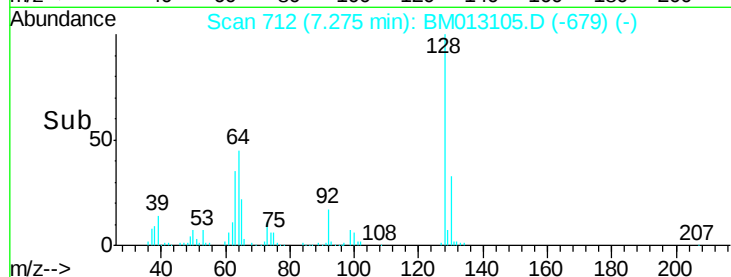
130 32.6 24.4 36.6



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: 18.90 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM013105.D

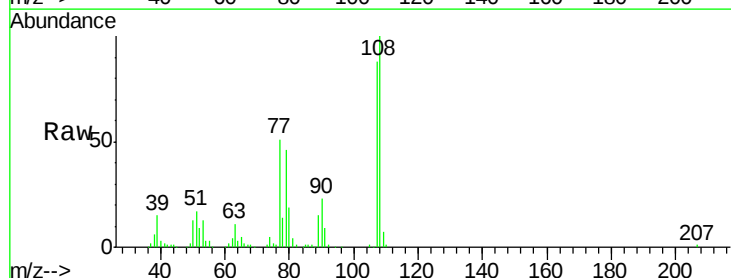
Acq: 27 Nov 2017 11:02

Tgt Ion:108 Resp: 236848

Ion Ratio Lower Upper

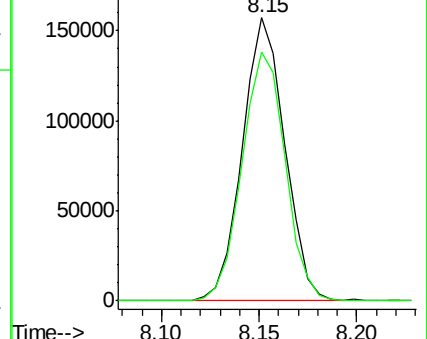
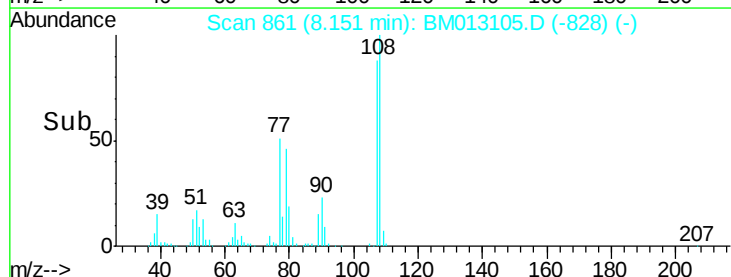
108 100

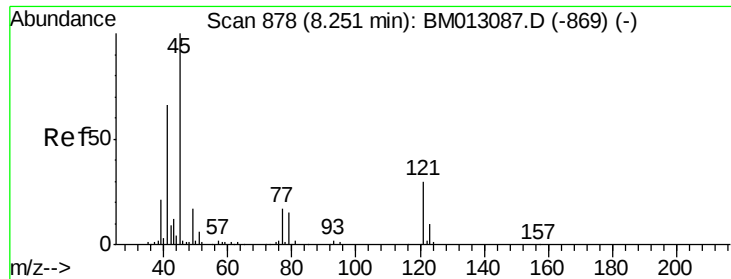
107 87.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

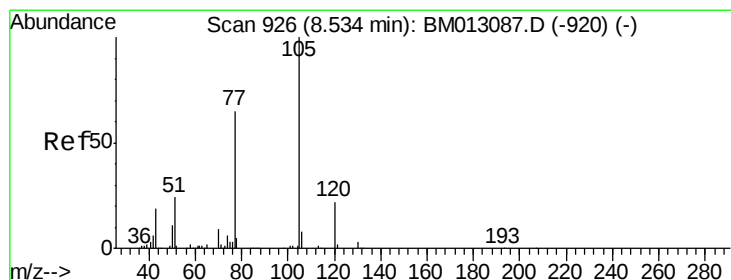
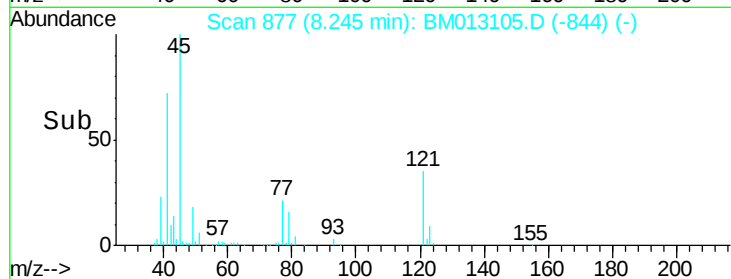
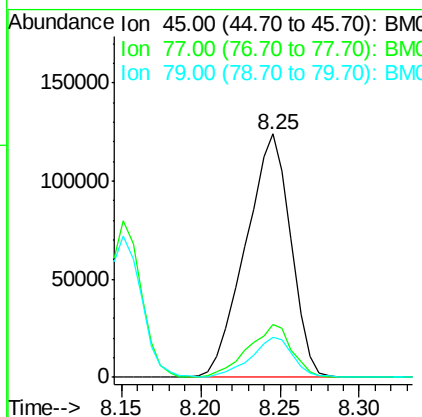
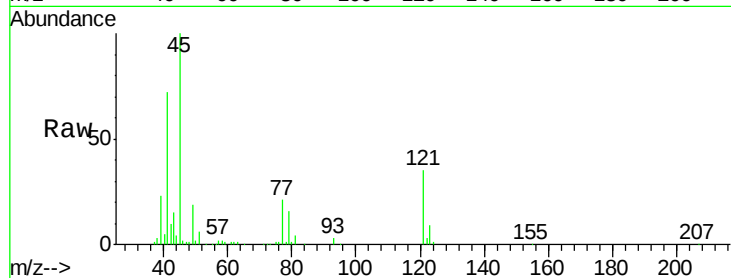




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.39 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

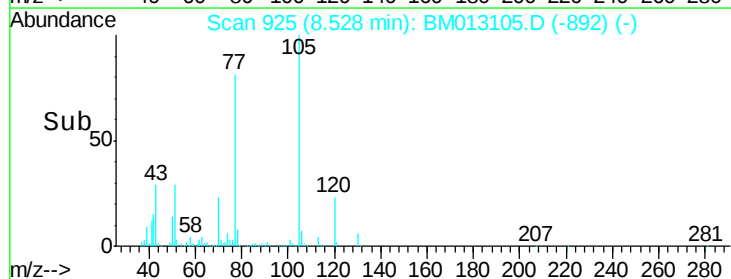
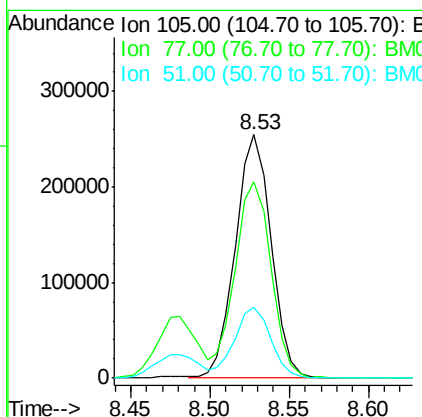
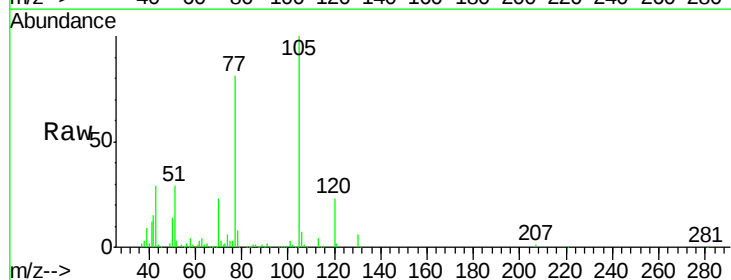
Instrument :
BNA_M
ClientSampleId :

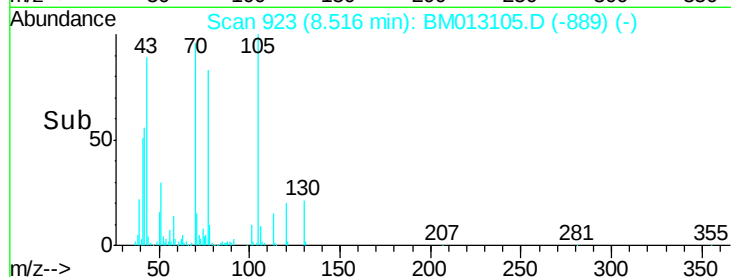
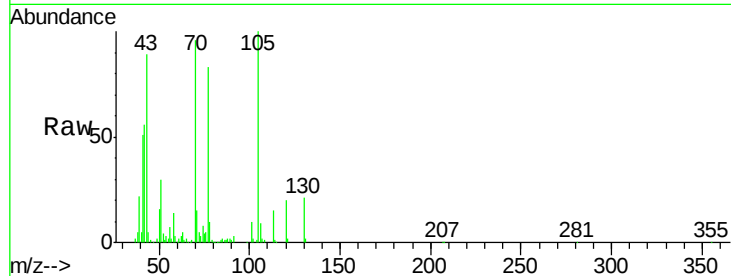
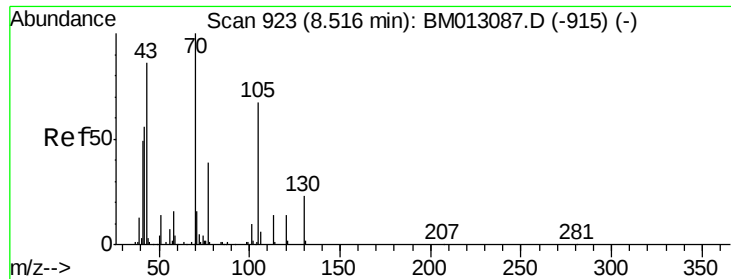
Tot Ion: 45 Resp: 245313
Ion Ratio Lower Upper
45 100
77 21.5 8.0 12.0#
79 16.3 8.0 12.0#



#14
Acetophenone
Concen: 19.04 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion:105 Resp: 399918
Ion Ratio Lower Upper
105 100
77 80.7 74.2 111.4
51 29.2 23.4 35.2

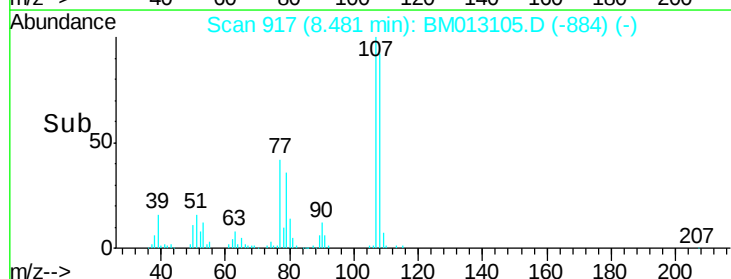
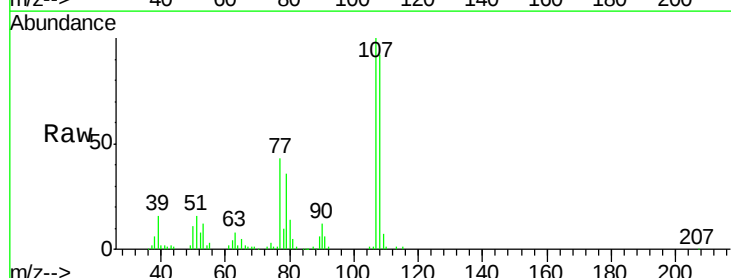
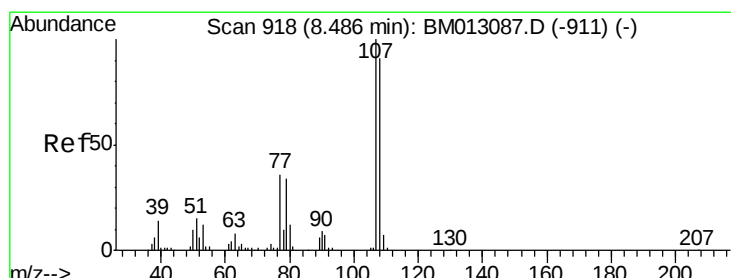
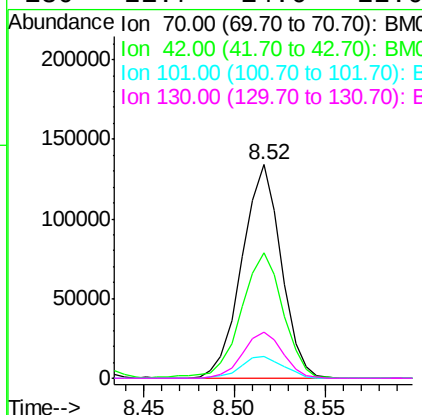




#15
N-Nitroso-di-n-propylamine
Concen: 18.74 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

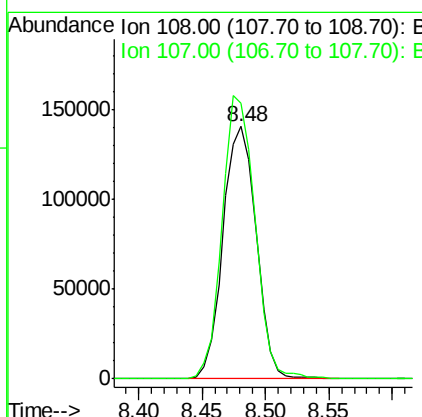
Instrument :
BNA_M
ClientSampleId :

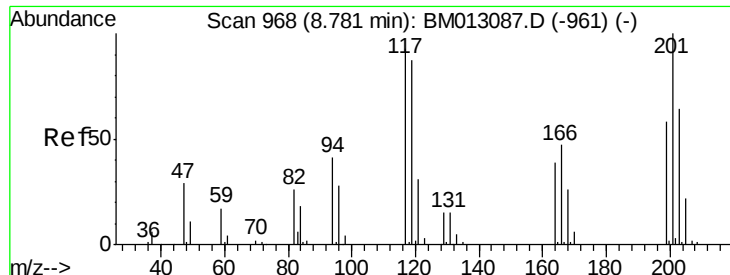
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	76.0	114.0	
101	10.4	6.7	10.1	
130	21.7	14.6	22.0	



#16
4-Methylphenol
Concen: 19.25 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	109.2	84.9	127.3	

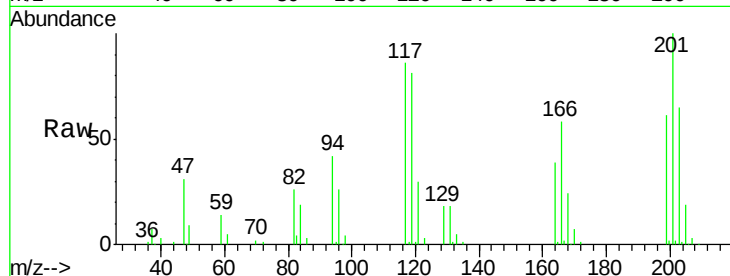




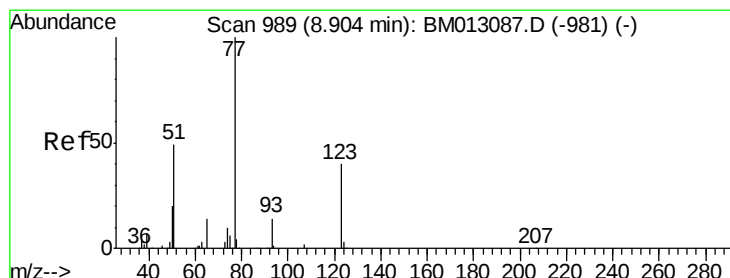
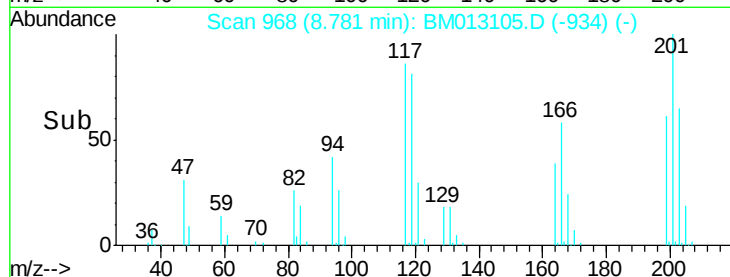
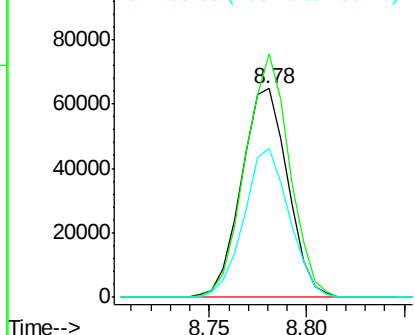
#17
Hexachloroethane
Concen: 19.02 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 106575
Ion Ratio Lower Upper
117 100
201 116.6 111.6 167.4
199 71.6 67.8 101.6

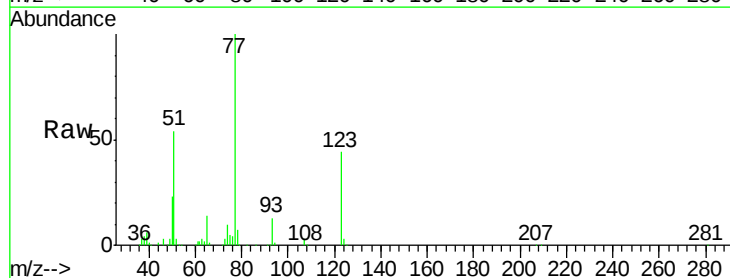


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

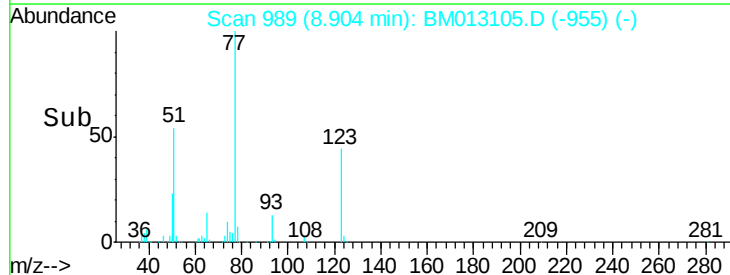
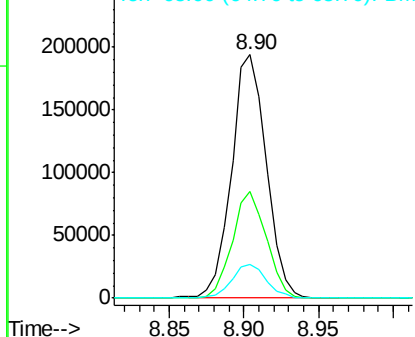


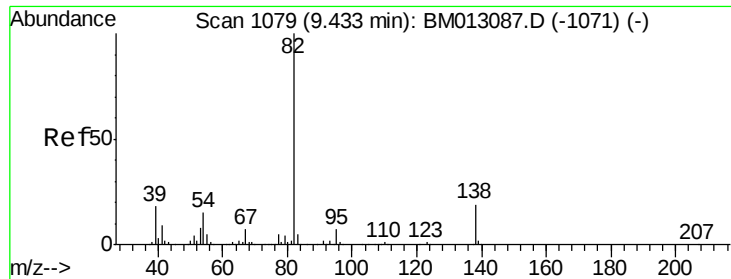
#20
Nitrobenzene
Concen: 20.80 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion: 77 Resp: 314890
Ion Ratio Lower Upper
77 100
123 43.9 31.0 46.6
65 13.7 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.96 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

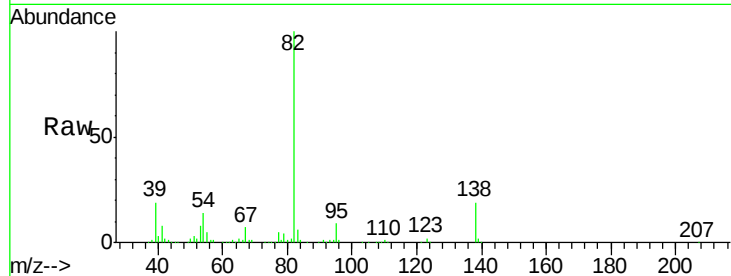
Tot Ion: 82 Resp: 557090

Ion Ratio Lower Upper

82 100

95 9.4 7.8 11.8

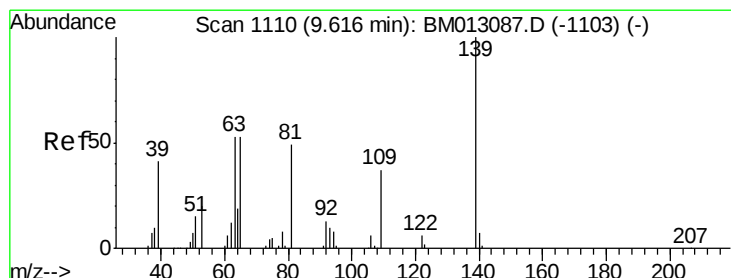
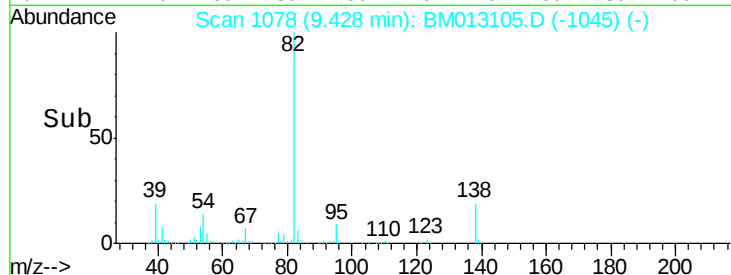
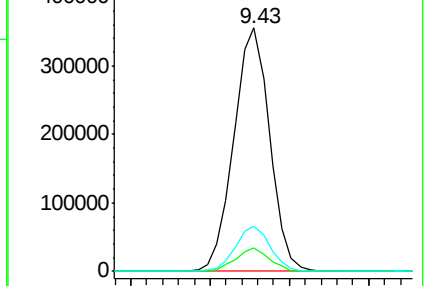
138 18.6 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013105.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013105.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013105.D (-1071) (-)



#23

2-Nitrophenol

Concen: 20.82 ng/ul

RT: 9.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

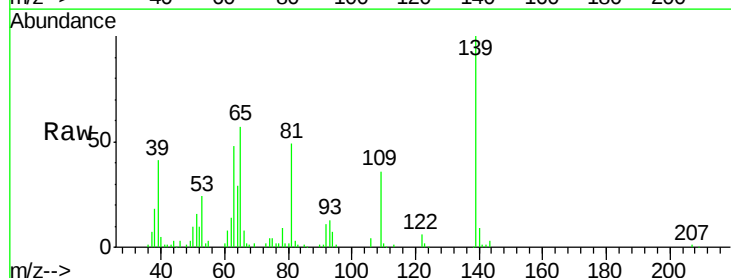
Tgt Ion: 139 Resp: 130628

Ion Ratio Lower Upper

139 100

65 56.7 55.4 83.0

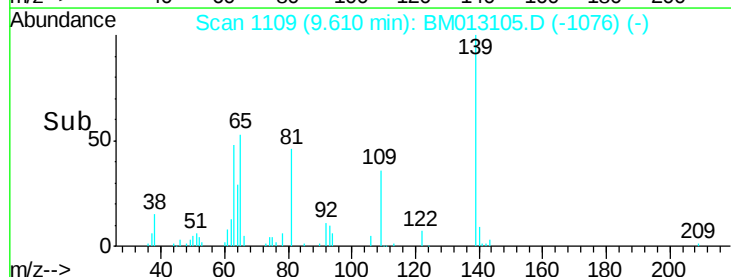
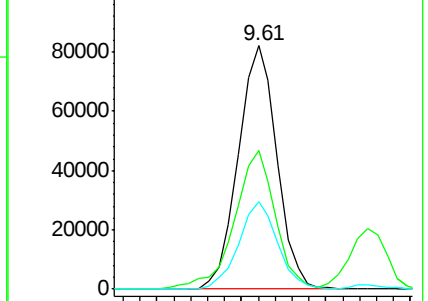
109 36.0 42.2 63.2#

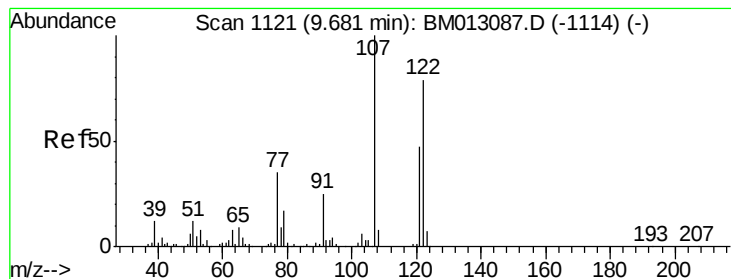


Abundance Ion 139.00 (138.70 to 139.70): BM013105.D (-1076) (-)

Ion 65.00 (64.70 to 65.70): BM013105.D (-1076) (-)

Ion 109.00 (108.70 to 109.70): BM013105.D (-1076) (-)





#24

2,4-Dimethylphenol

Concen: 18.56 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampled :

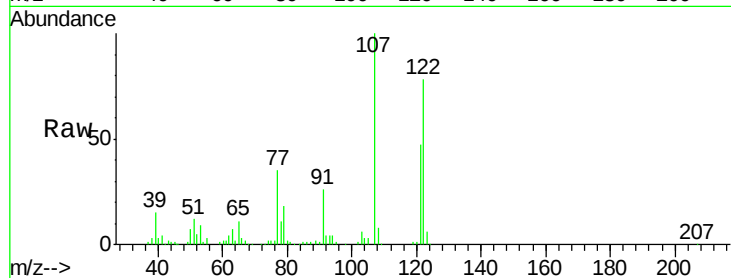
Tot Ion: 107 Resp: 306347

Ion Ratio Lower Upper

107 100

121 46.6 31.9 47.9

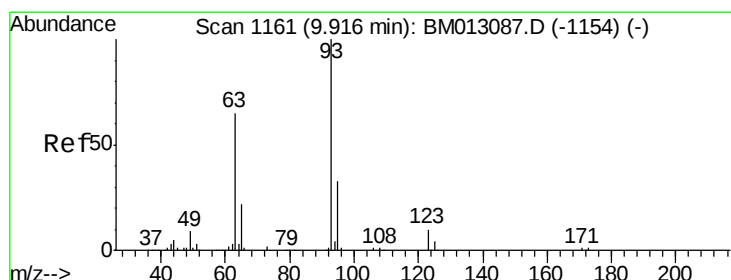
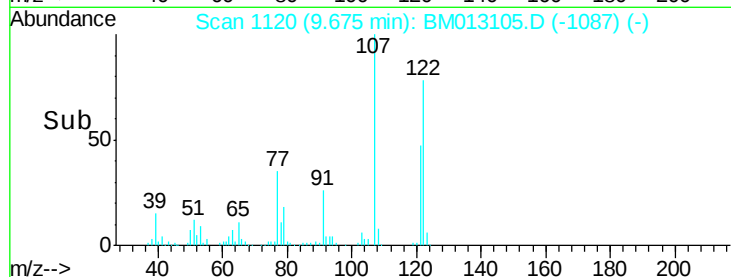
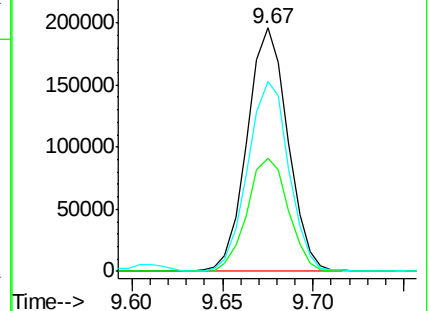
122 78.0 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.75 ng/ul

RT: 9.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

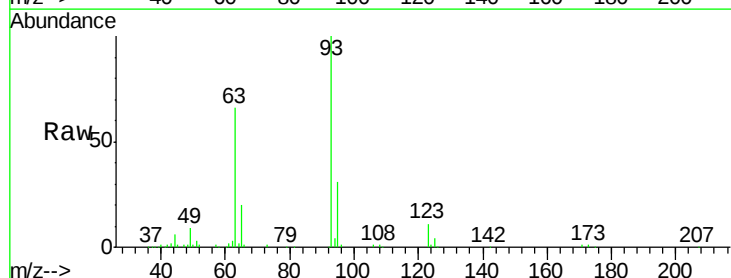
Tgt Ion: 93 Resp: 333882

Ion Ratio Lower Upper

93 100

95 31.5 28.5 42.7

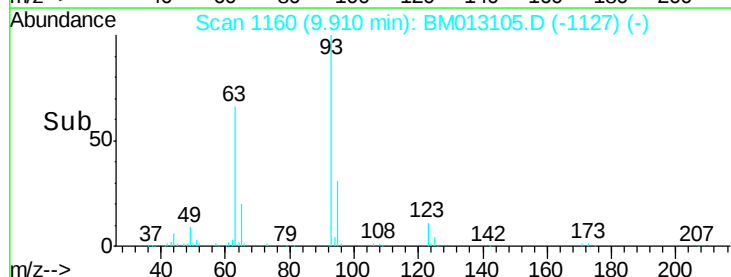
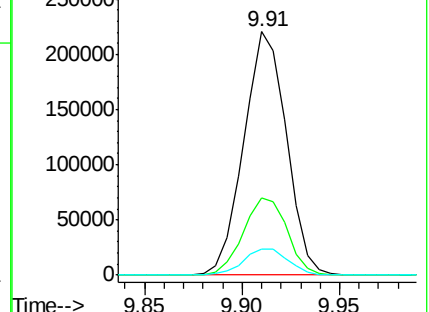
123 10.6 8.9 13.3

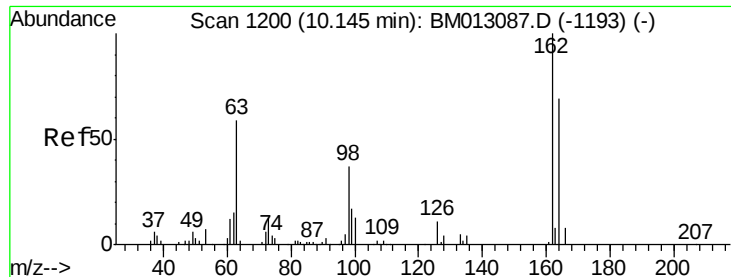


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

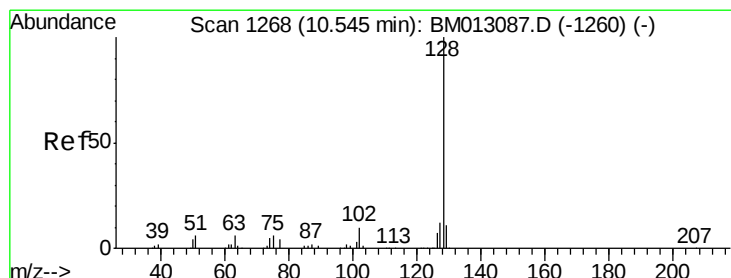
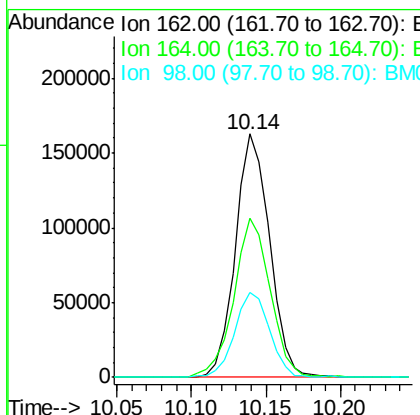
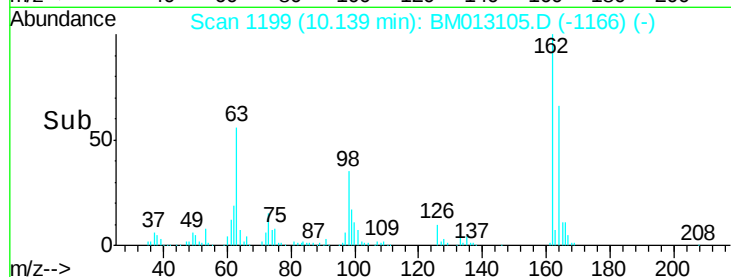
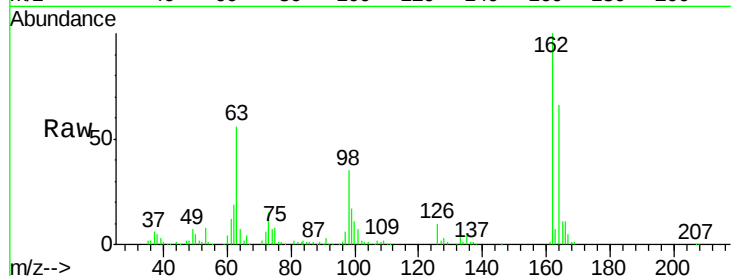




#27
 2,4-Dichlorophenol
 Concen: 19.14 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

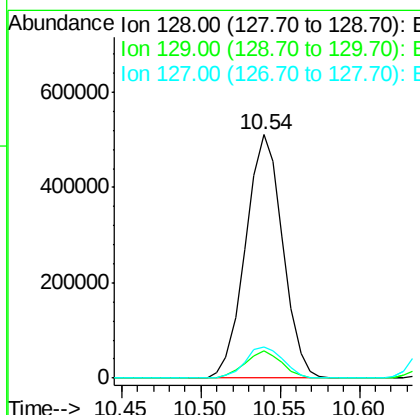
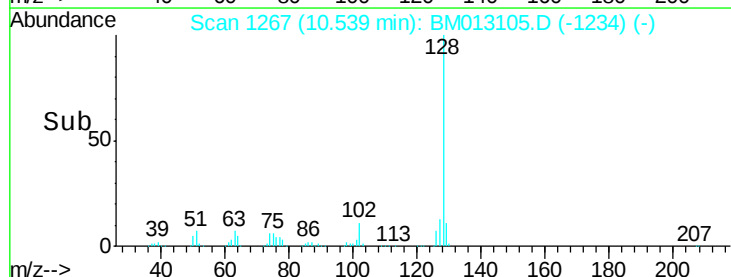
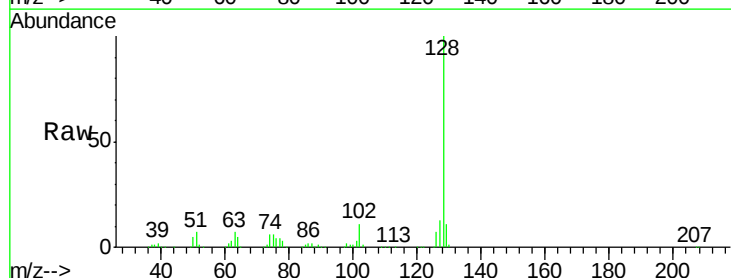
Instrument :
 BNA_M
 ClientSampleId :

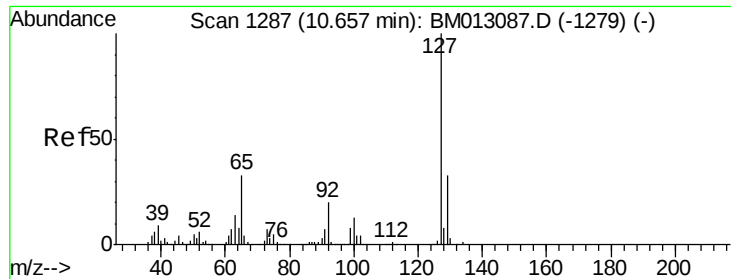
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.8	71.6
98	34.7	23.0	34.4



#28
 Naphthalene
 Concen: 18.98 ng/ul
 RT: 10.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	10.6	16.0

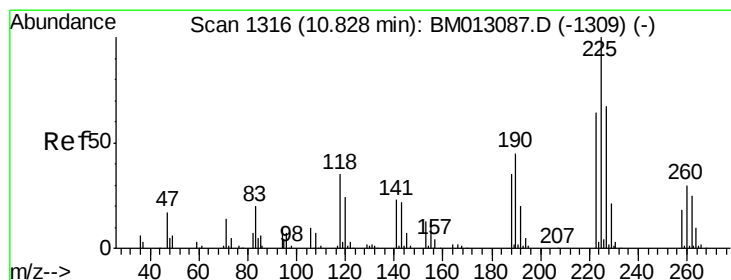
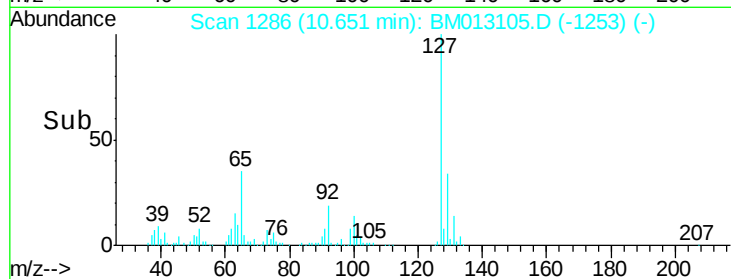
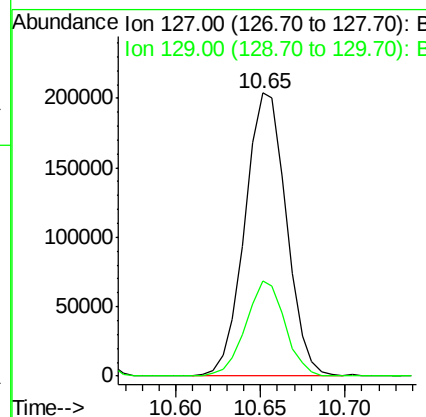
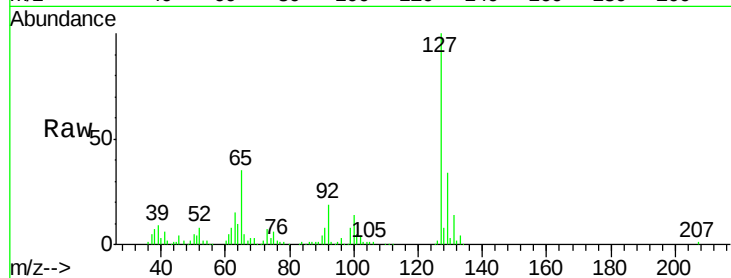




#30
4-Chloroaniline
Concen: 23.79 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

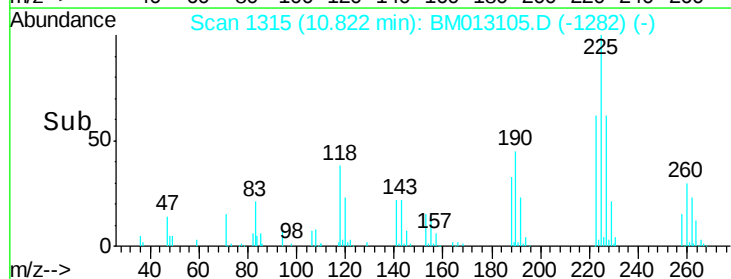
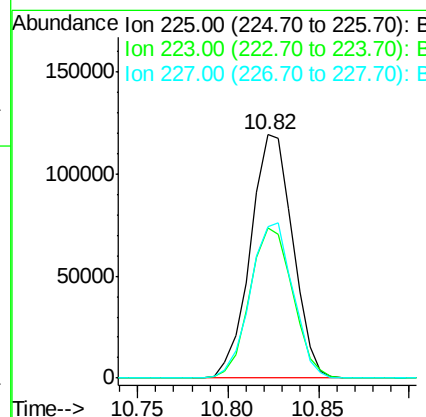
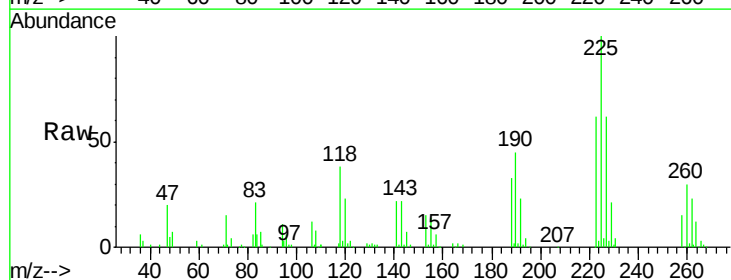
Instrument :
BNA_M
ClientSampleId :

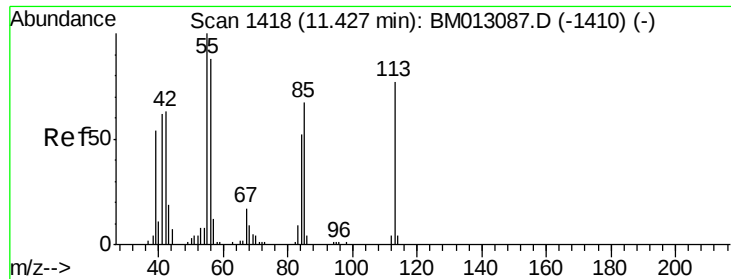
Tot Ion:127 Resp: 349025
Ion Ratio Lower Upper
127 100
129 33.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.79 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion:225 Resp: 193756
Ion Ratio Lower Upper
225 100
223 61.6 49.4 74.2
227 62.4 45.4 68.2





#32

Caprolactam

Concen: 17.28 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

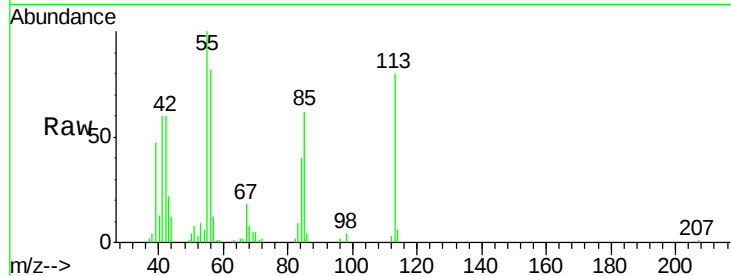
Tot Ion:113 Resp: 73783

Ion Ratio Lower Upper

113 100

55 124.6 208.0 312.0#

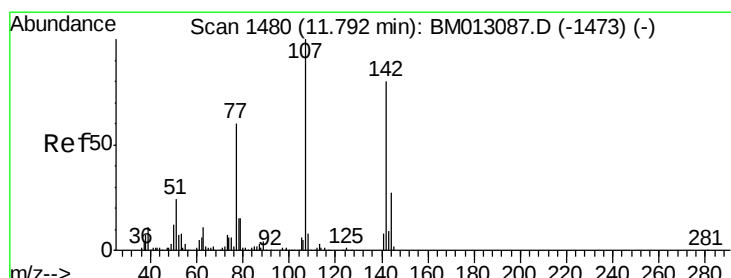
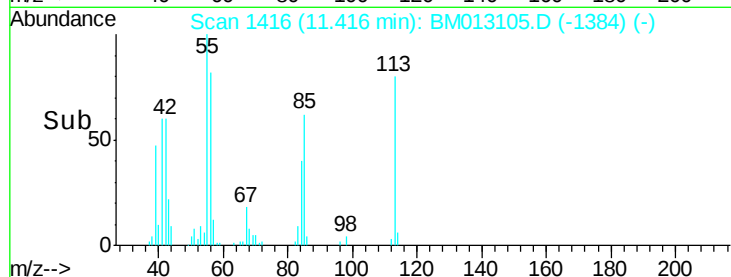
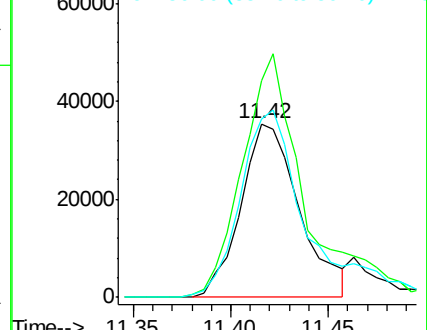
56 102.5 160.0 240.0#



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: 19.14 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

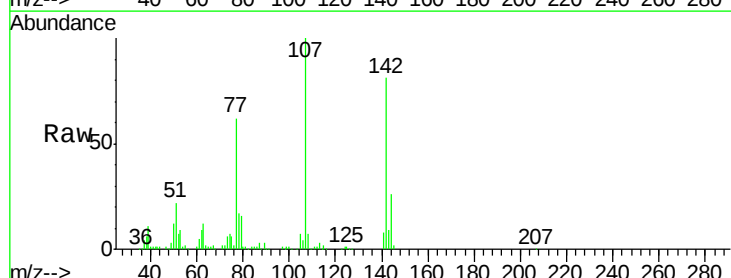
Tgt Ion:107 Resp: 277199

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

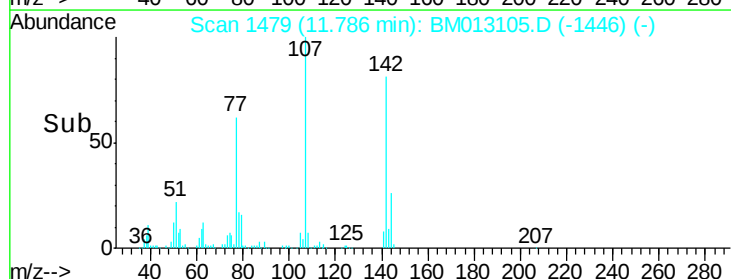
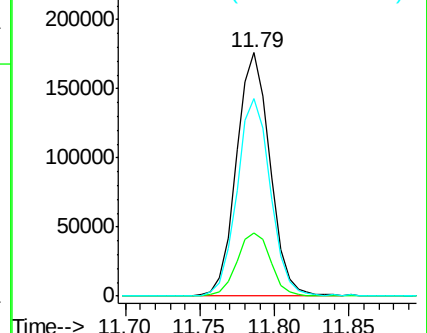
142 81.2 60.5 90.7

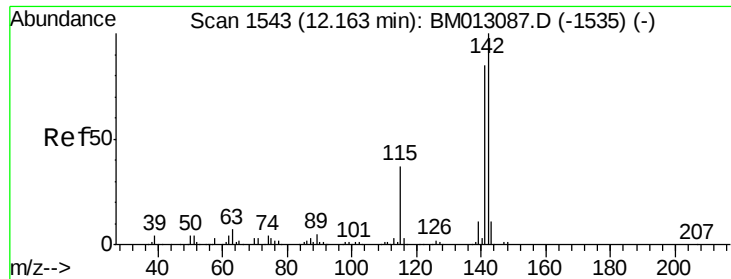


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

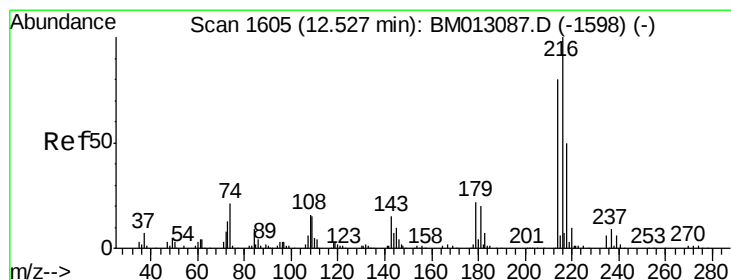
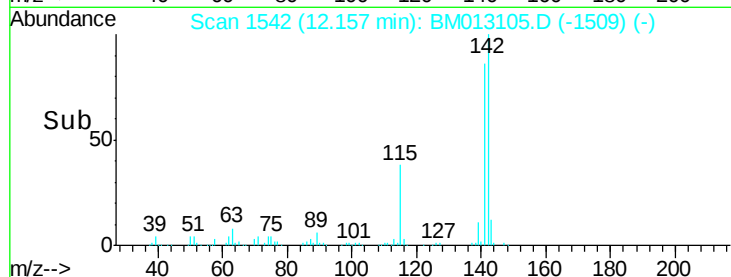
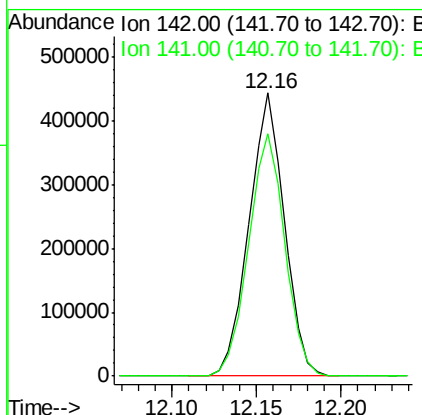
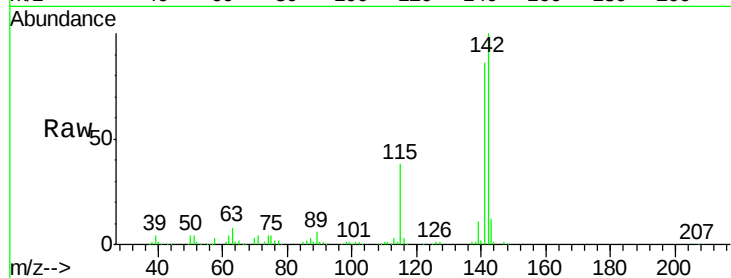




#34
2-Methylnaphthalene
Concen: 20.17 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

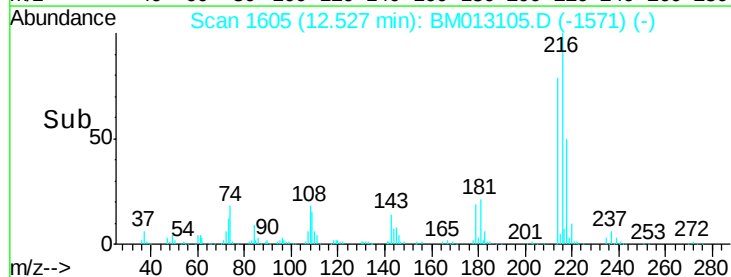
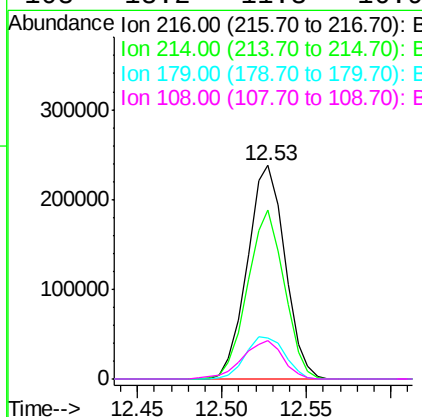
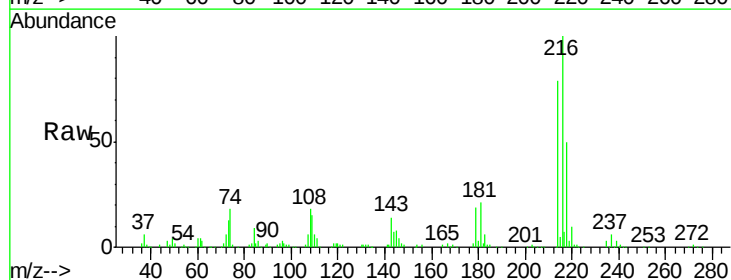
Instrument :
BNA_M
ClientSampleId :

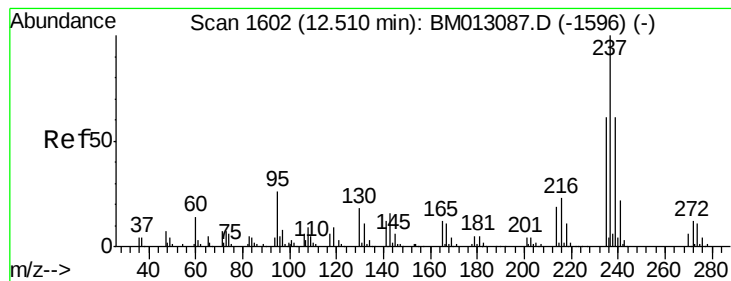
Tot Ion:142 Resp: 646633
Ion Ratio Lower Upper
142 100
141 85.7 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.04 ng/ul
RT: 12.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion:216 Resp: 368543
Ion Ratio Lower Upper
216 100
214 79.1 60.6 90.8
179 19.5 17.5 26.3
108 18.2 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 13.17 ng/ul

RT: 12.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

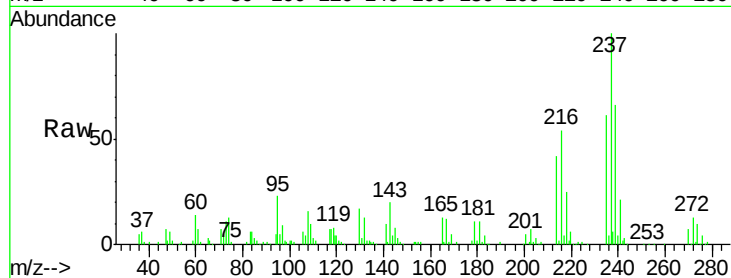
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 188515

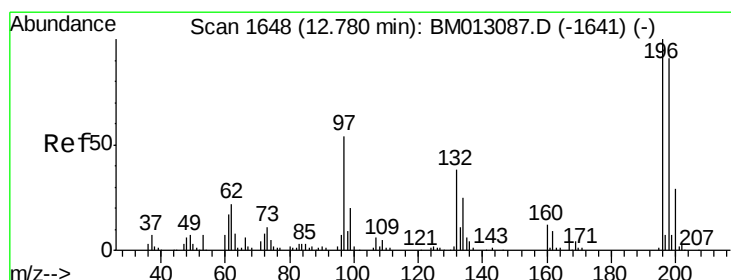
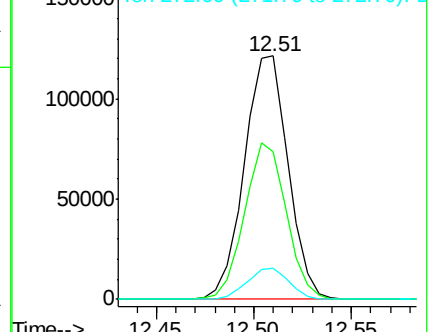
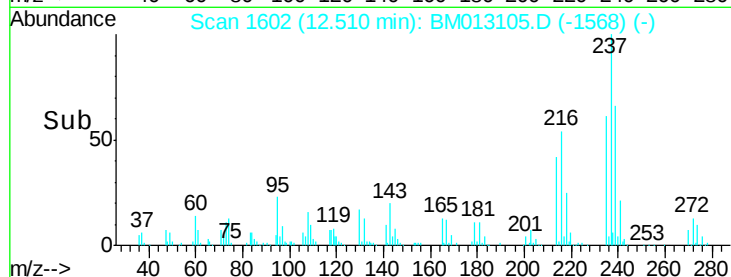
Ion	Ratio	Lower	Upper
237	100		
235	60.6	50.2	75.4
272	12.6	11.0	16.6



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: 19.13 ng/ul

RT: 12.77 min Scan# 1647

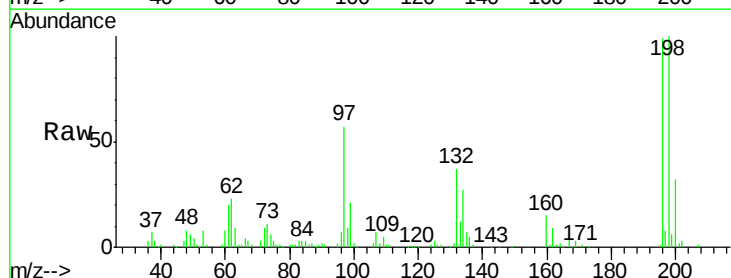
Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Tgt Ion:196 Resp: 223047

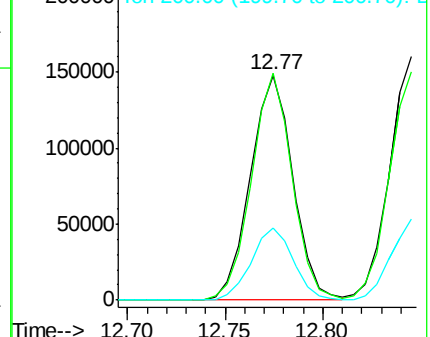
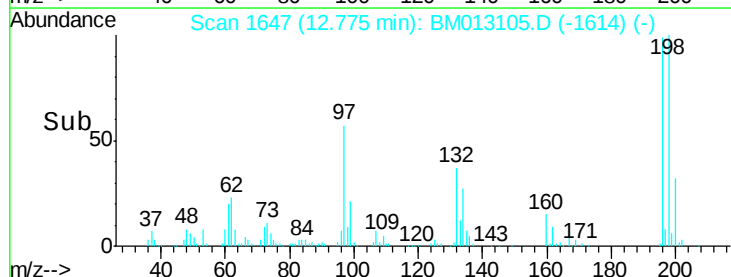
Ion	Ratio	Lower	Upper
196	100		
198	101.0	74.1	111.1
200	32.3	25.2	37.8

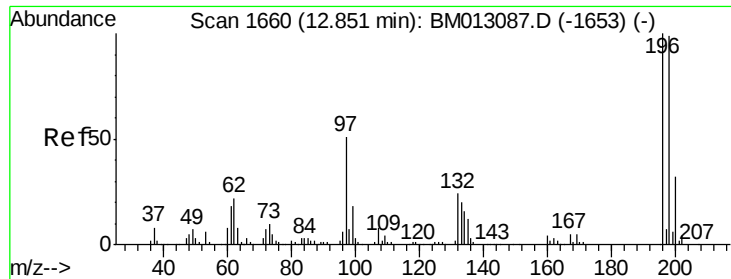


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

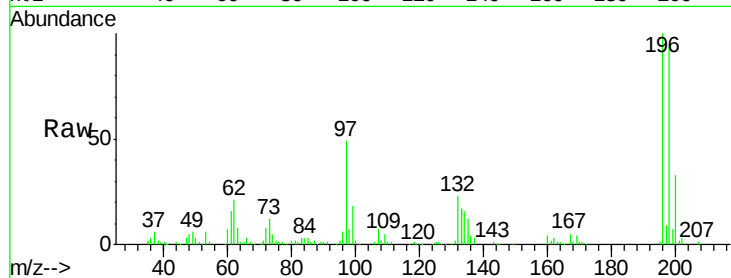




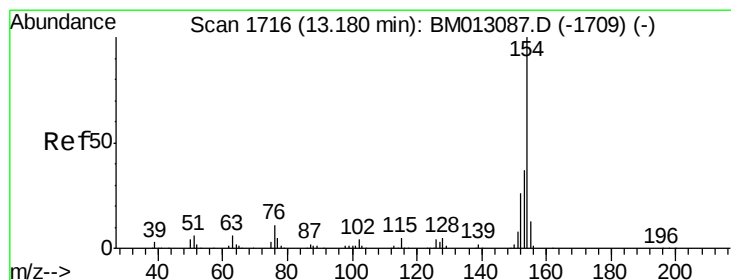
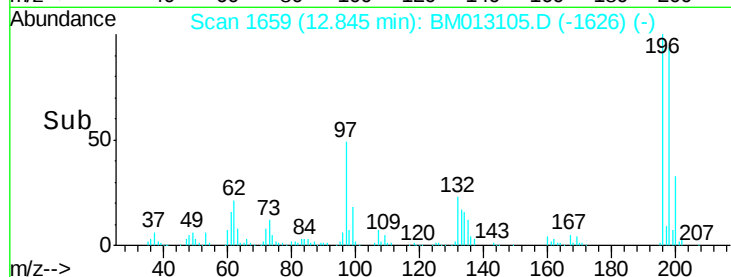
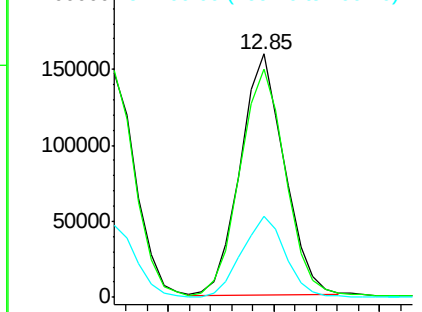
#39
2,4,5-Trichlorophenol
Concen: 18.87 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.6	113.4
200	33.2	25.5	38.3

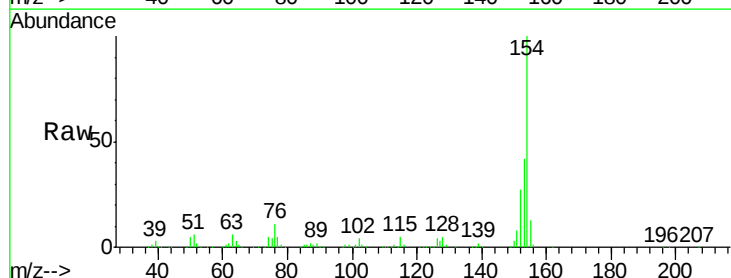


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

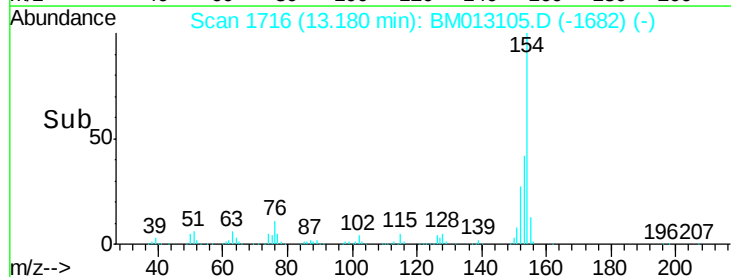
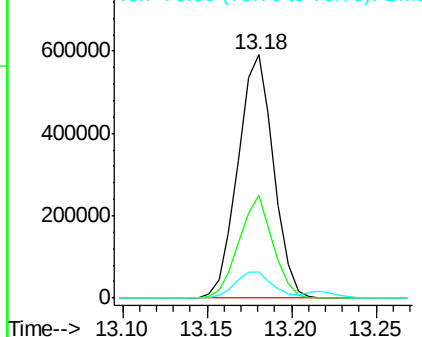


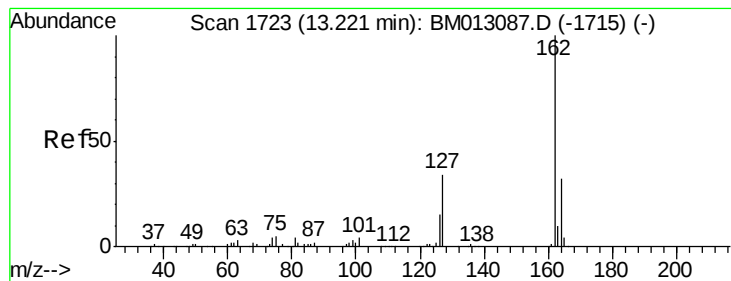
#40
1,1'-Biphenyl
Concen: 19.31 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	48.8
76	10.9	8.5	12.7



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





#41

2-Chloronaphthalene

Concen: 19.31 ng/ul

RT: 13.22 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

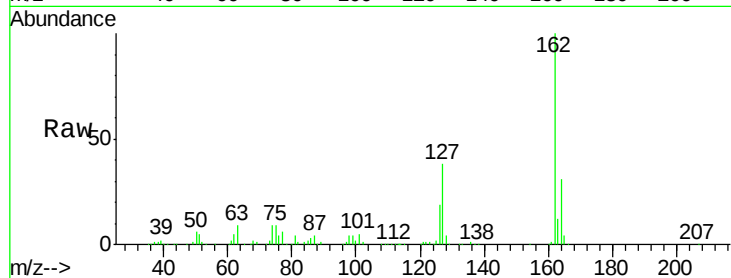
Tot Ion:162 Resp: 686094

Ion Ratio Lower Upper

162 100

164 31.3 25.9 38.9

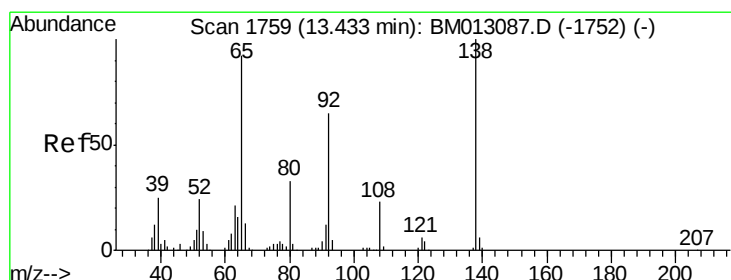
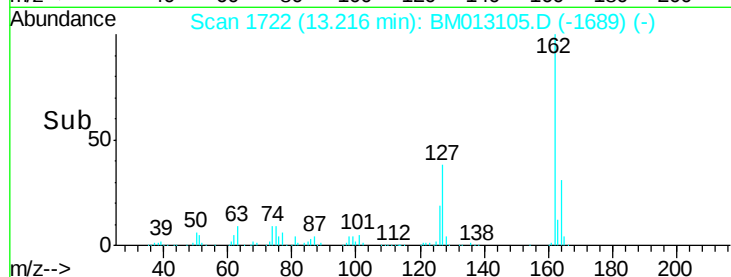
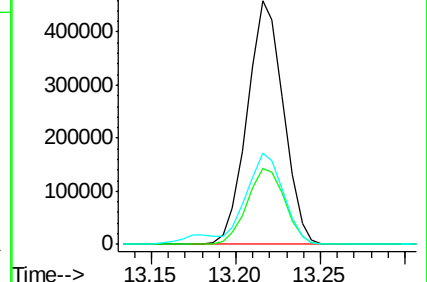
127 37.7 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 24.68 ng/ul

RT: 13.43 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

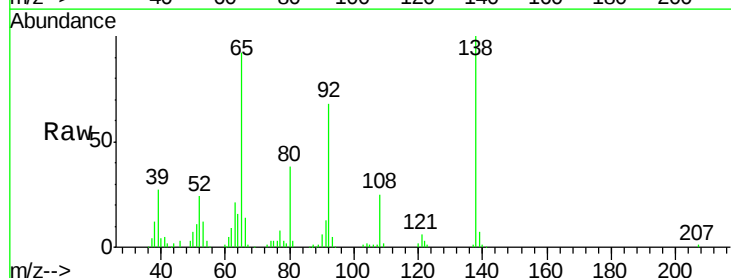
Tgt Ion: 65 Resp: 186240

Ion Ratio Lower Upper

65 100

92 73.7 51.8 77.6

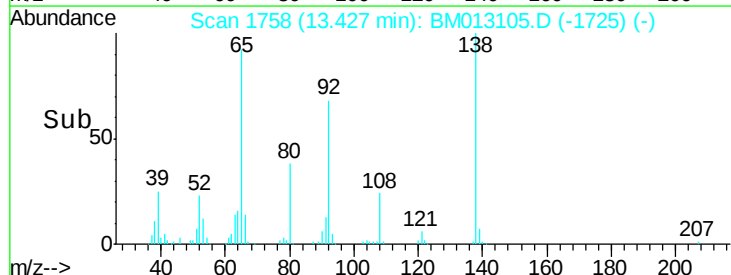
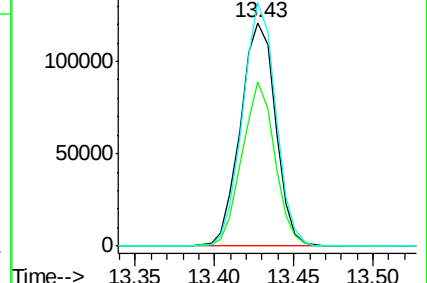
138 109.0 74.2 111.4

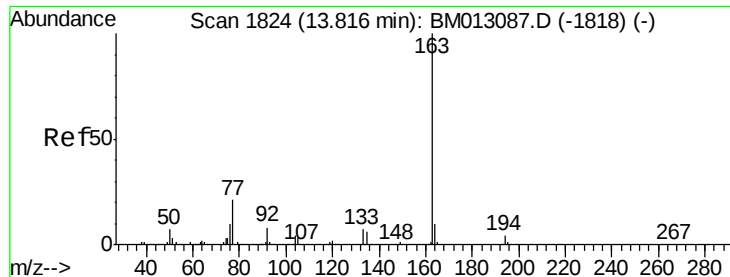


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

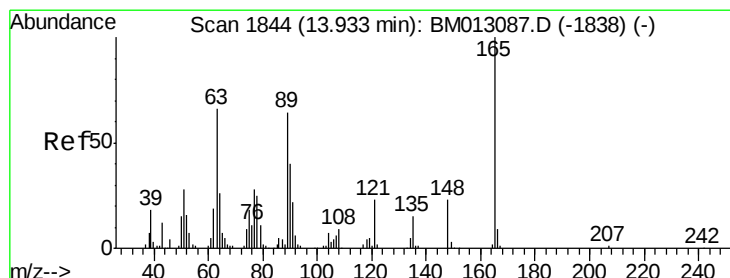
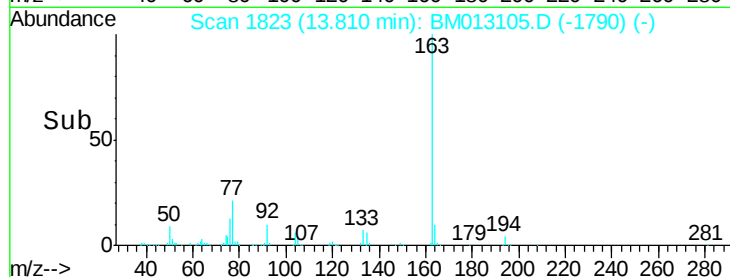
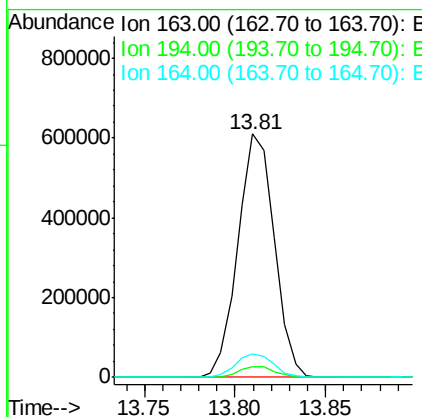
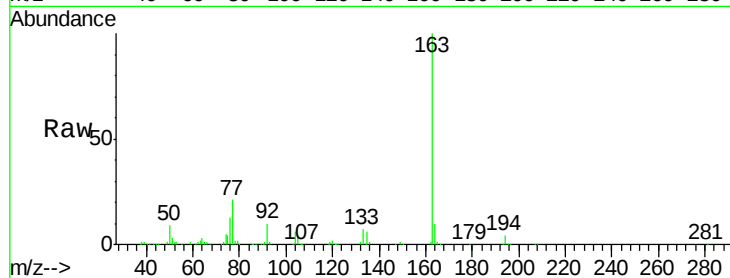




#44
Dimethylphthalate
Concen: 19.12 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

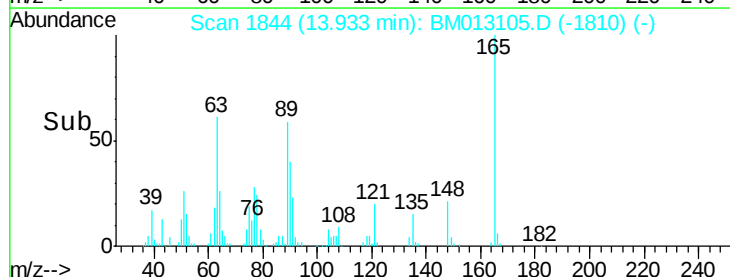
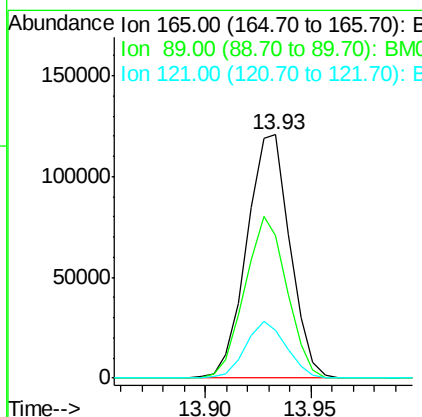
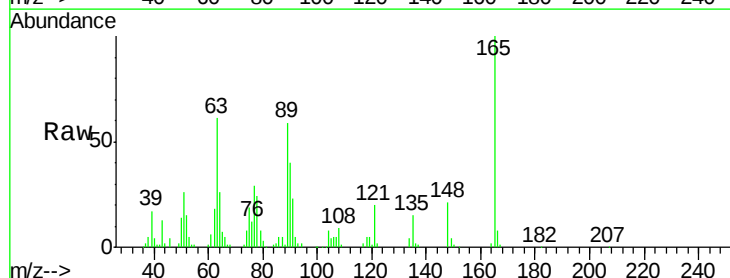
Instrument :
BNA_M
ClientSampleId :

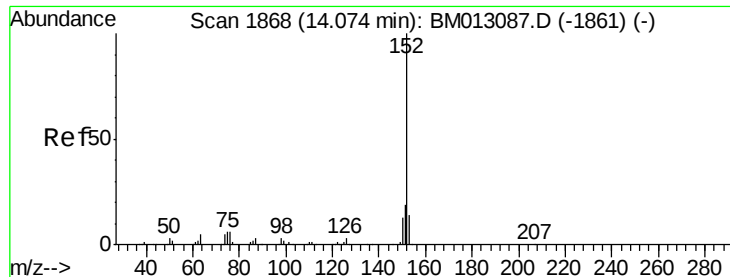
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.2	12.4



#45
2,6-Dinitrotoluene
Concen: 25.21 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
165	100		
89	58.7	52.6	79.0
121	19.8	14.6	22.0





#47

Acenaphthylene

Concen: 19.15 ng/ul

RT: 14.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

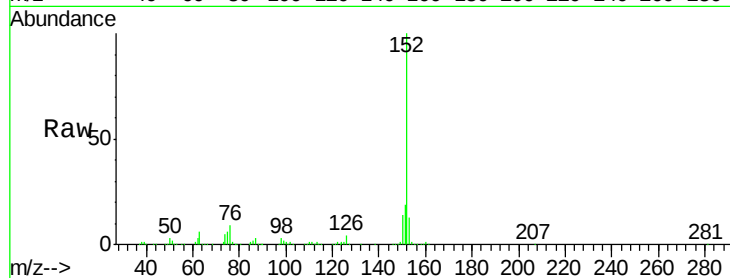
Tot Ion:152 Resp: 1048988

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	13.3	10.2	15.4

152 100

151 19.4 16.3 24.5

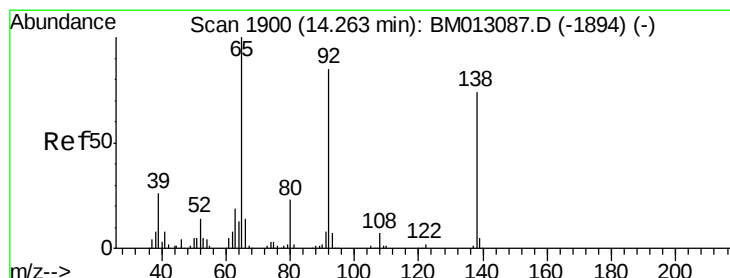
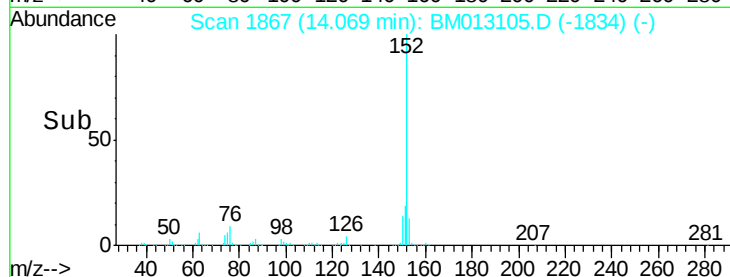
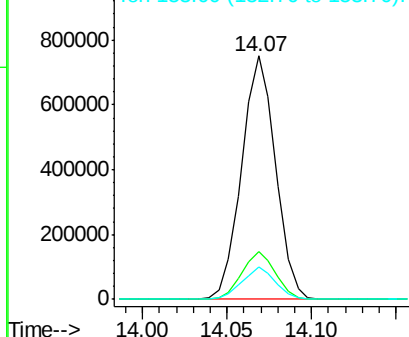
153 13.3 10.2 15.4



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: 26.28 ng/ul

RT: 14.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

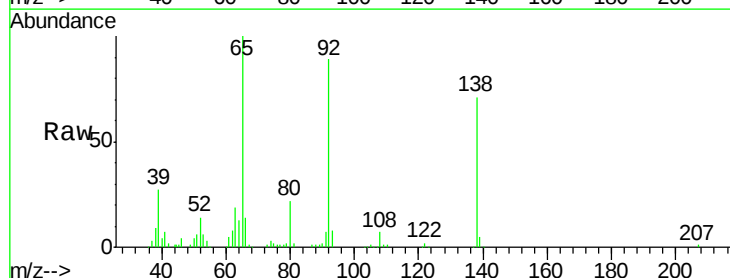
Tgt Ion:138 Resp: 167583

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.9	14.9
92	126.2	105.0	157.4

138 100

108 10.5 9.9 14.9

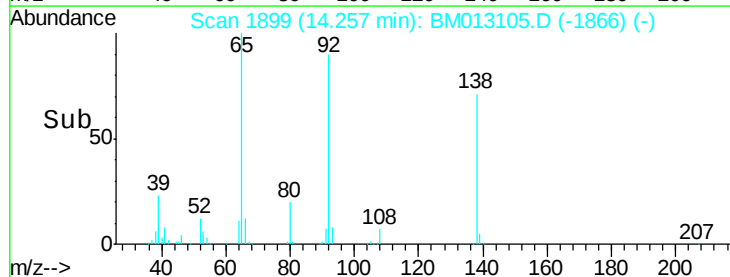
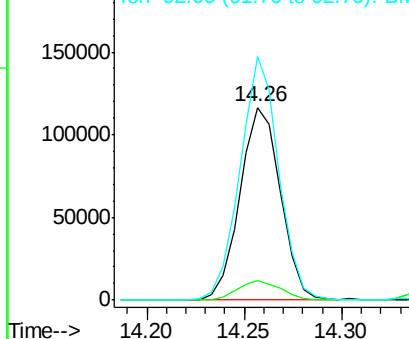
92 126.2 105.0 157.4

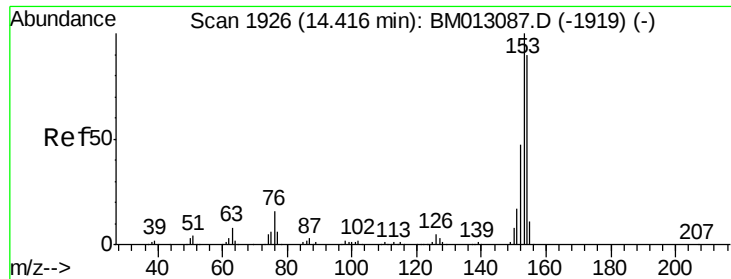


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.76 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

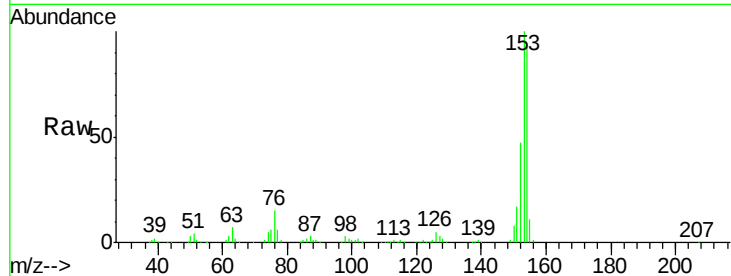
Tot Ion:153 Resp: 690552

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

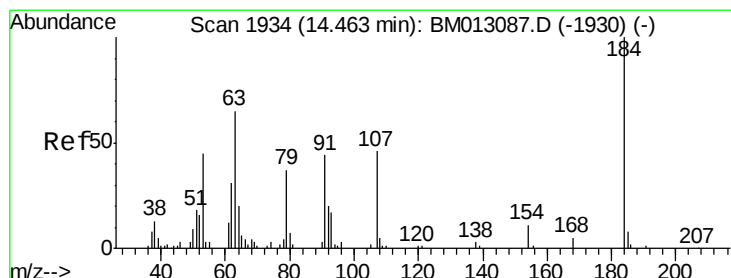
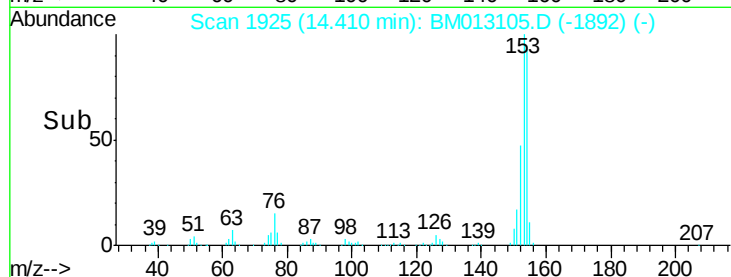
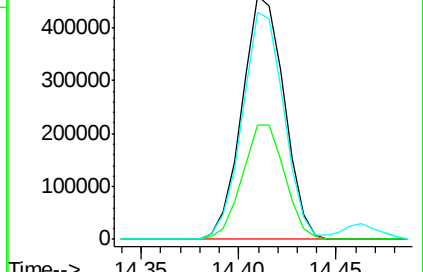
154 93.2 70.4 105.6



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: 20.04 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

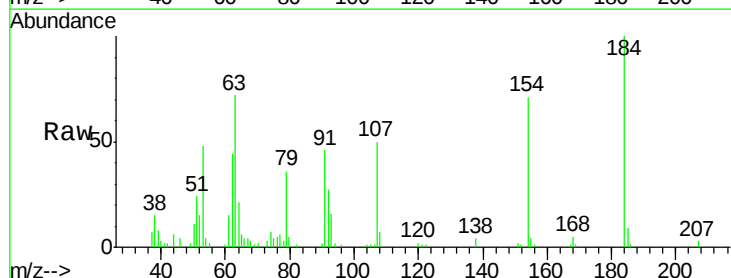
Tgt Ion:184 Resp: 65307

Ion Ratio Lower Upper

184 100

63 72.5 50.1 75.1

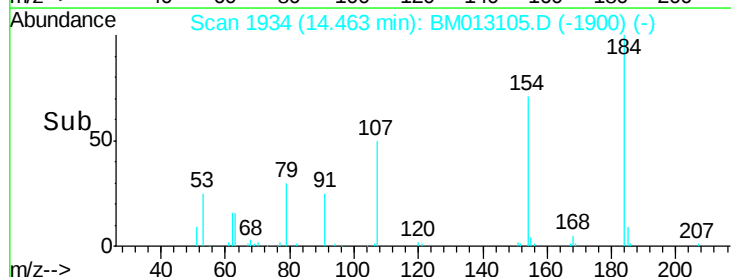
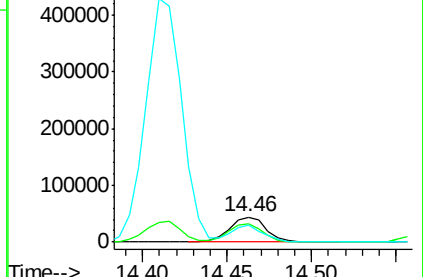
154 70.5 54.5 81.7

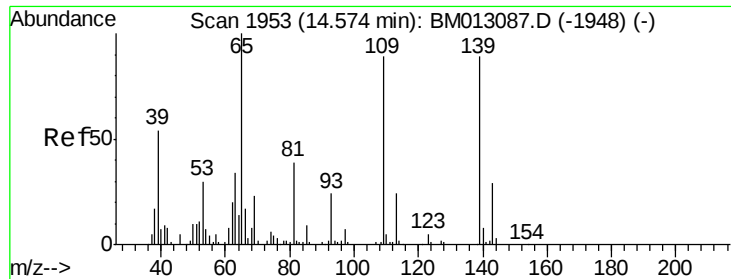


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.43 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

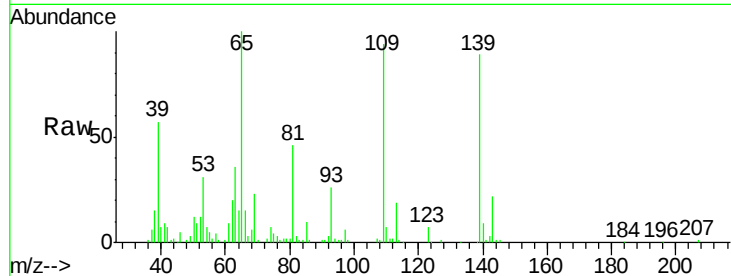
Tot Ion:109 Resp: 137460

Ion Ratio Lower Upper

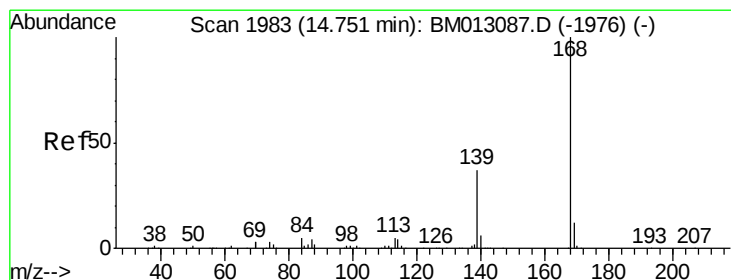
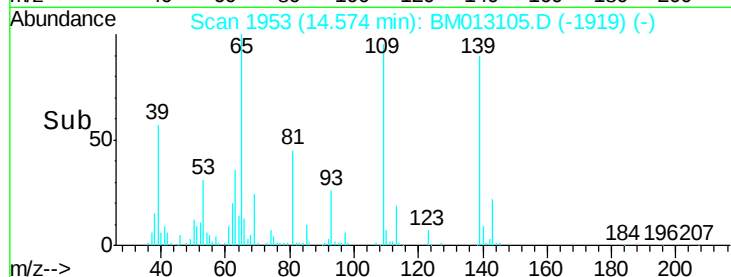
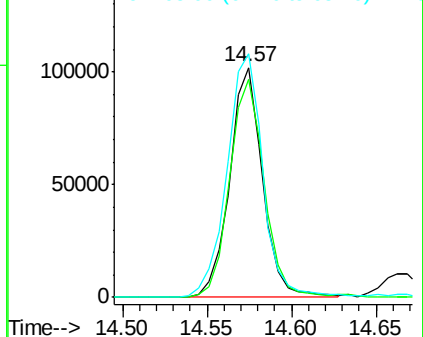
109 100

139 94.8 80.0 120.0

65 106.1 120.0 180.0#



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): BMO



#53

Dibenzofuran

Concen: 19.79 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM013105.D

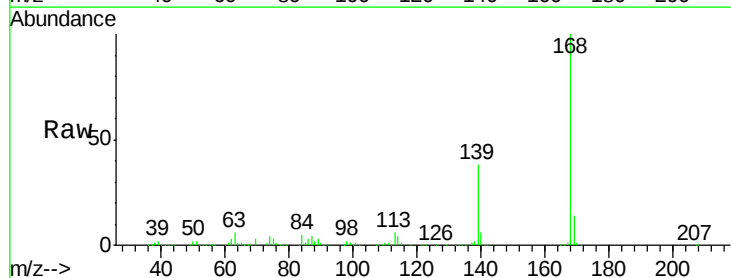
Acq: 27 Nov 2017 11:02

Tgt Ion:168 Resp: 1043527

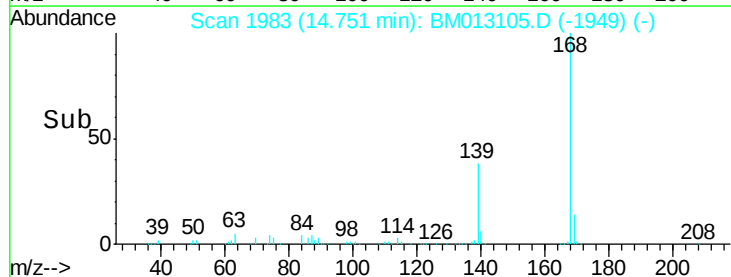
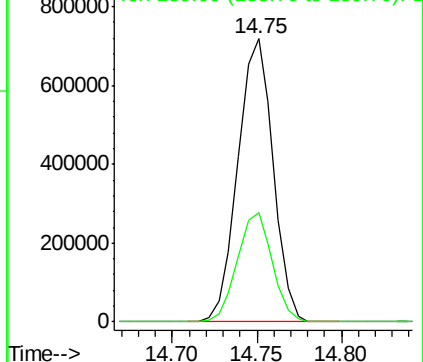
Ion Ratio Lower Upper

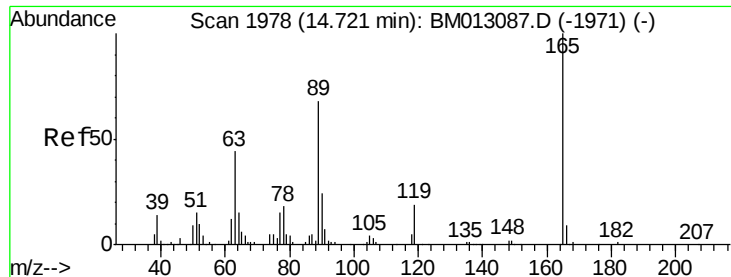
168 100

139 38.5 30.8 46.2



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

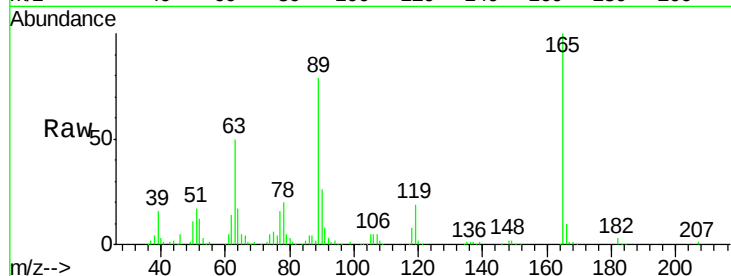




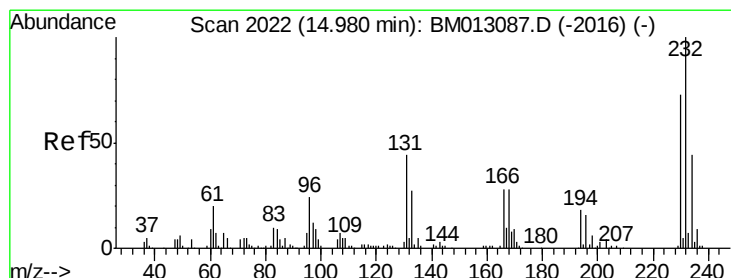
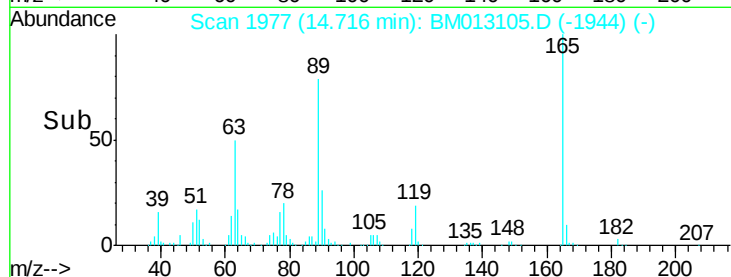
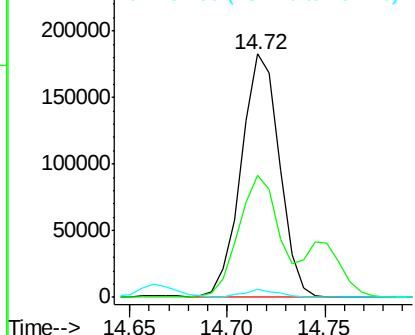
#54
 2,4-Dinitrotoluene
 Concen: 26.14 ng/ul
 RT: 14.72 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.1	45.8	68.8
182	3.4	2.6	4.0

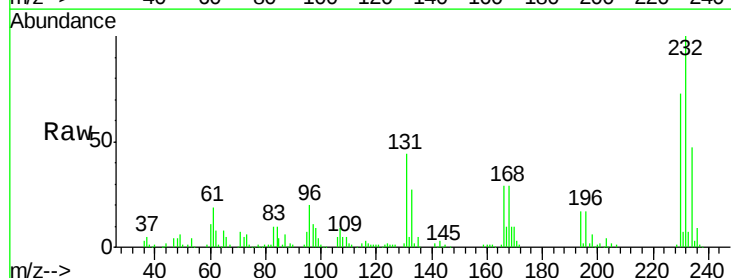


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

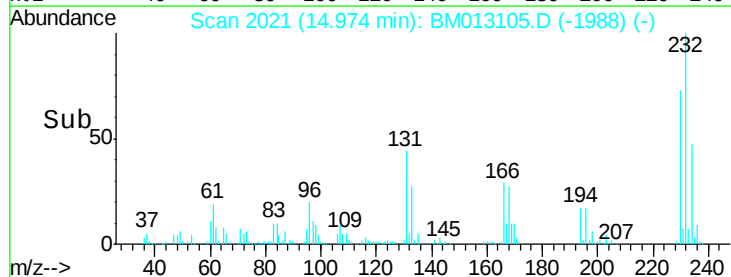
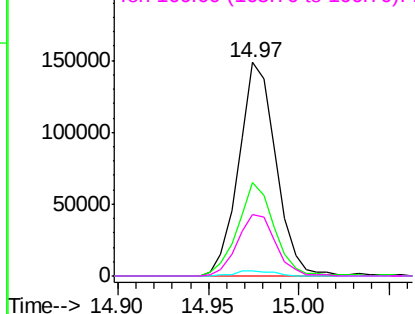


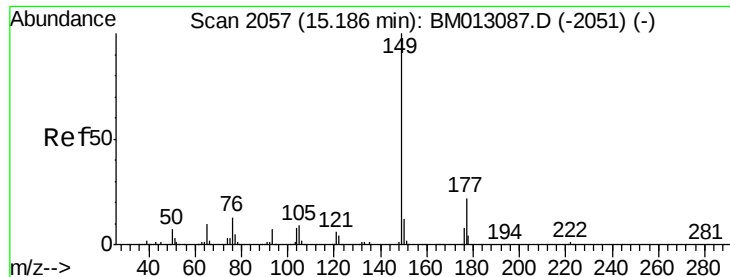
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.73 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.6	29.0	43.4#
130	2.3	2.0	3.0
166	28.8	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

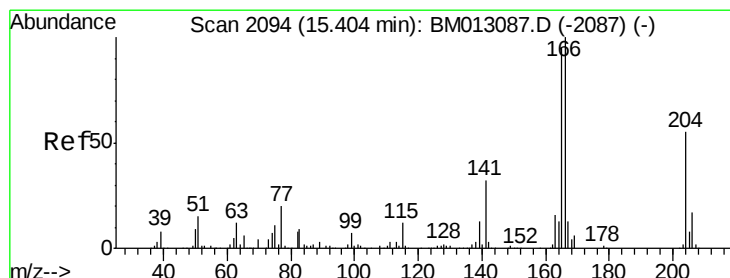
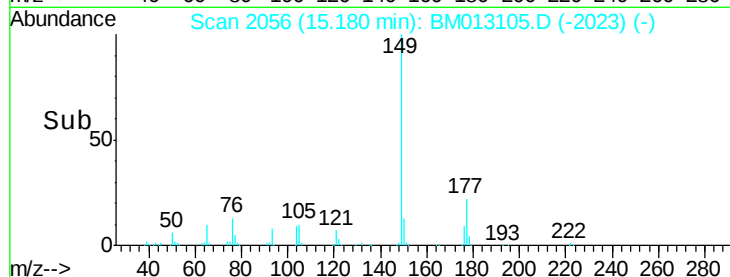
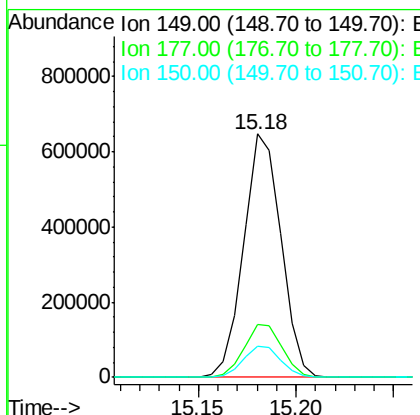
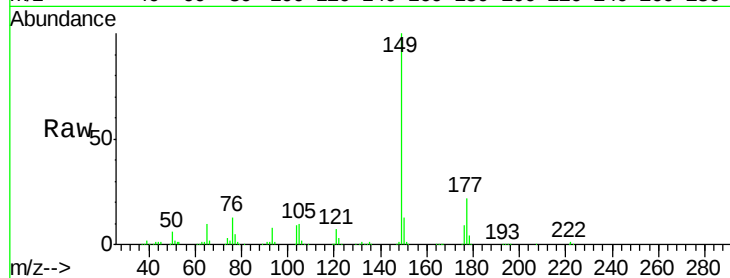




#56
Diethylphthalate
Concen: 19.08 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

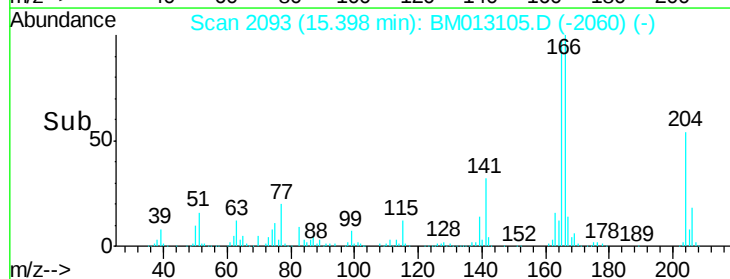
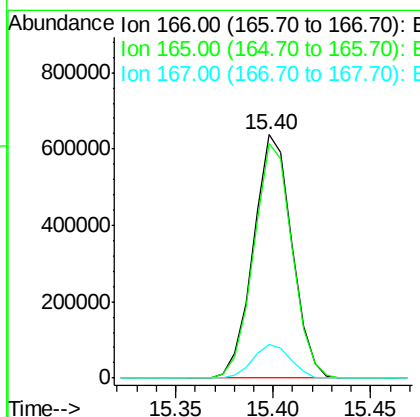
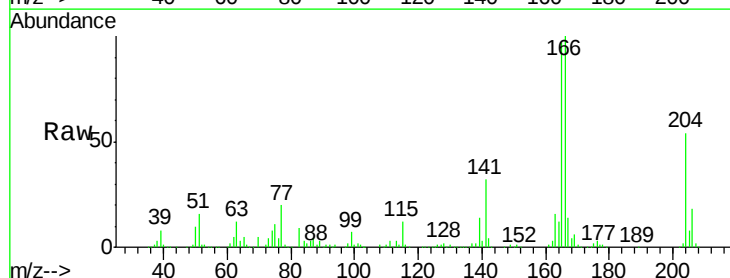
Instrument :
BNA_M
ClientSampleId :

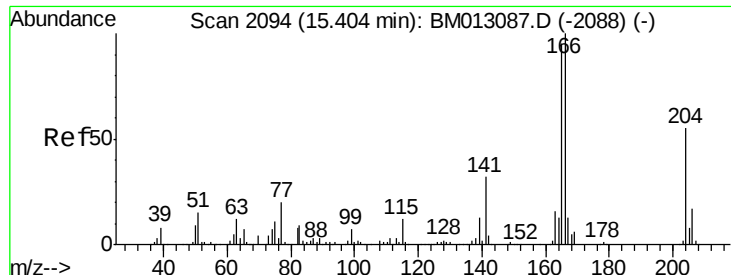
Tot Ion:149 Resp: 860631
Ion Ratio Lower Upper
149 100
177 21.6 20.5 30.7
150 12.9 10.6 15.8



#58
Fluorene
Concen: 20.05 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion:166 Resp: 870827
Ion Ratio Lower Upper
166 100
165 96.6 77.9 116.9
167 13.7 10.6 16.0

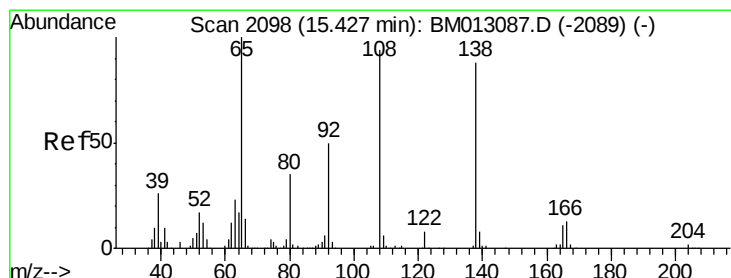
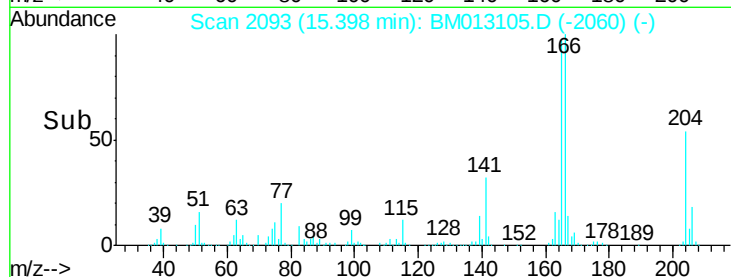
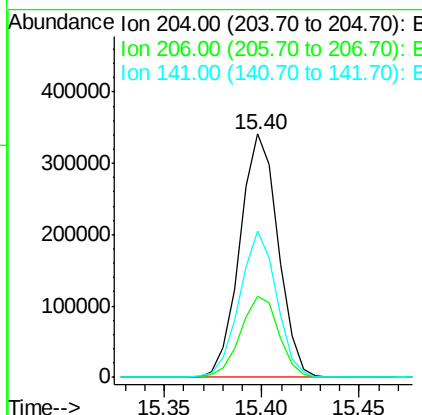
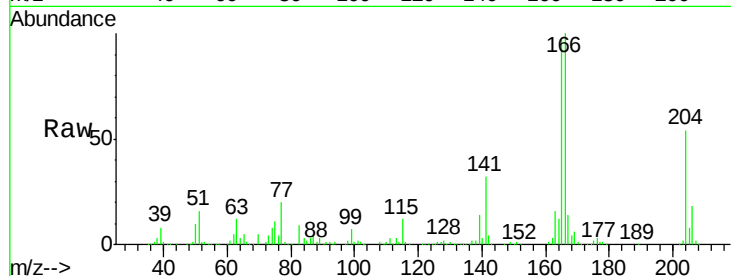




#59
4-Chlorophenyl-phenylether
Concen: 20.18 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

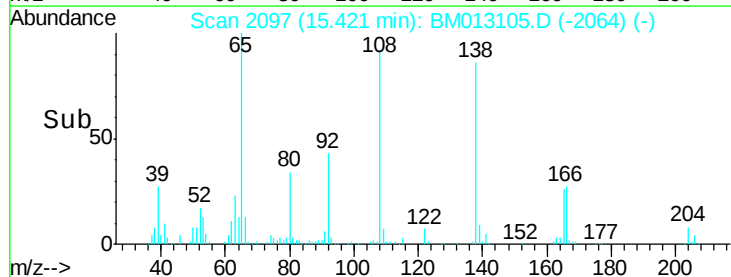
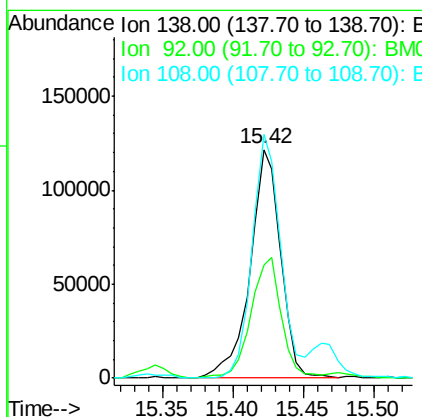
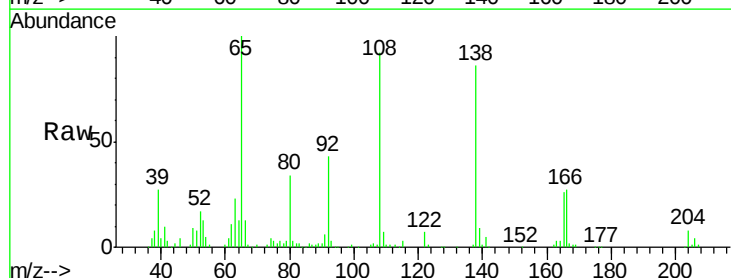
Instrument :
BNA_M
ClientSampled :

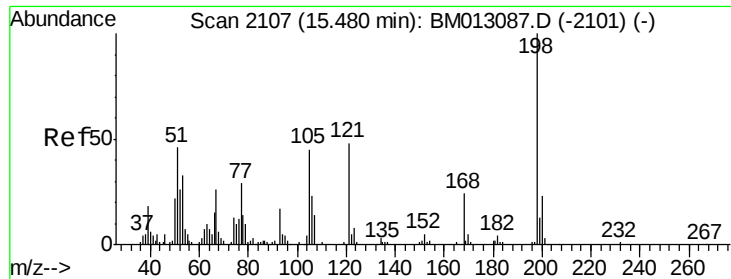
Tot Ion:204 Resp: 462924
Ion Ratio Lower Upper
204 100
206 33.1 24.8 37.2
141 59.9 44.3 66.5



#60
4-Nitroaniline
Concen: 22.17 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion:138 Resp: 185913
Ion Ratio Lower Upper
138 100
92 49.6 40.0 60.0
108 106.7 80.0 120.0

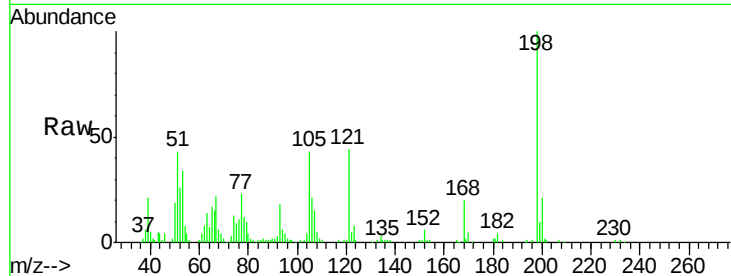




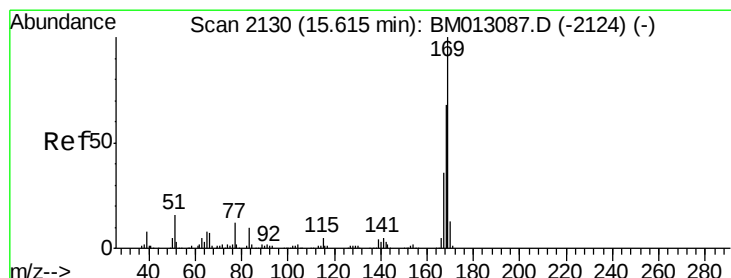
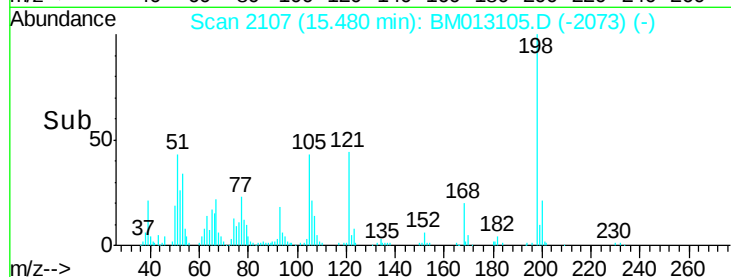
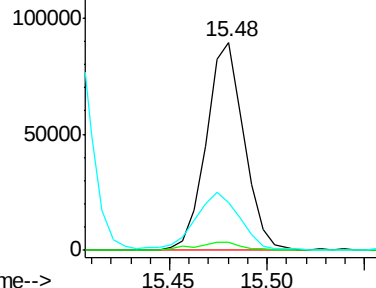
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.74 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6
77	23.1	25.2	37.8

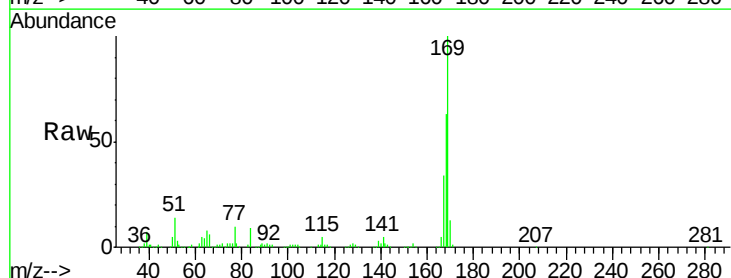


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

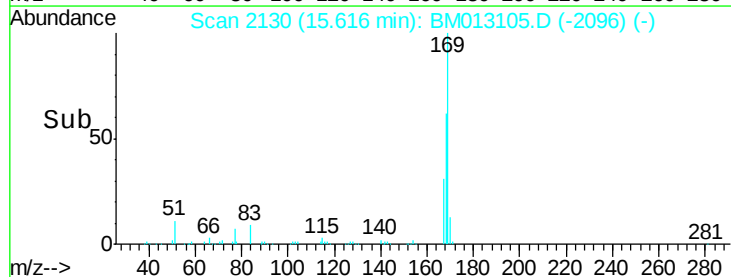
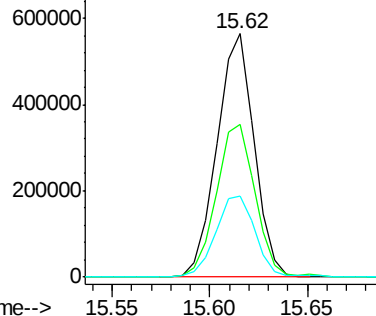


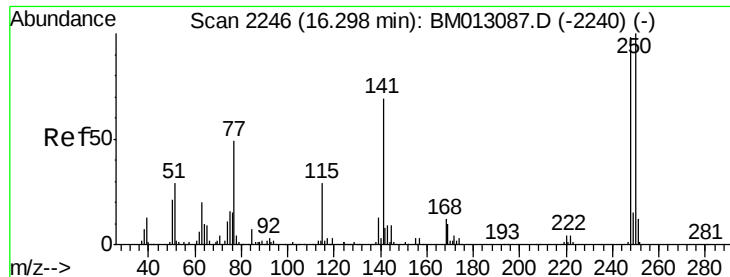
#64
 N-Nitrosodiphenylamine
 Concen: 18.38 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.7	54.0	81.0
167	33.5	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

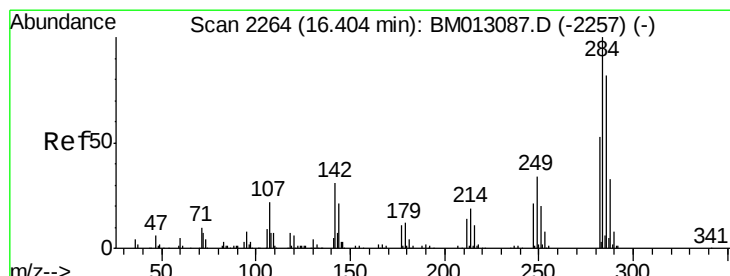
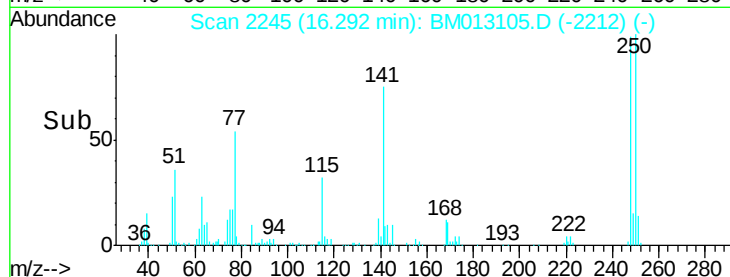
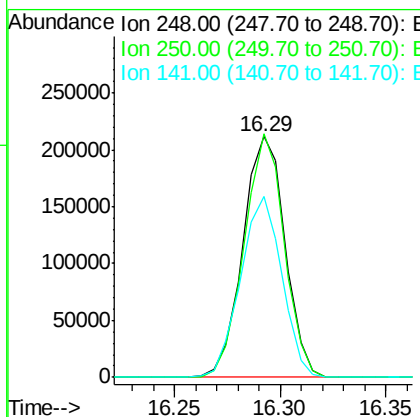
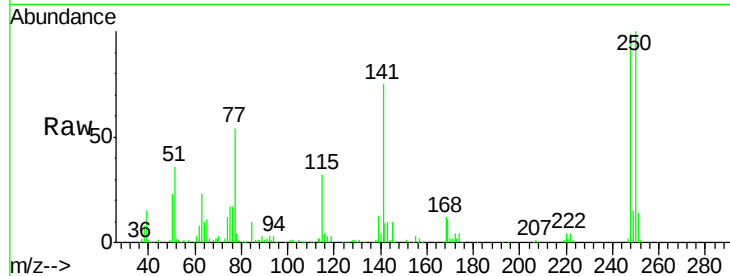




#65
4-Bromophenyl-phenylether
Concen: 18.77 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

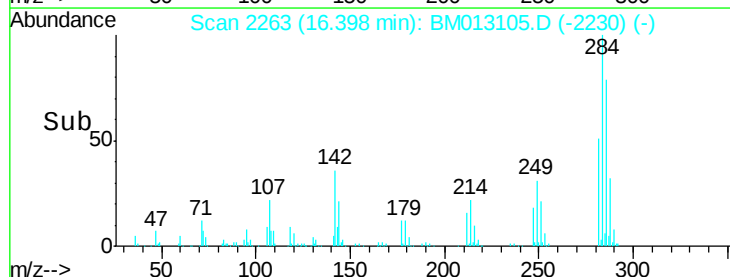
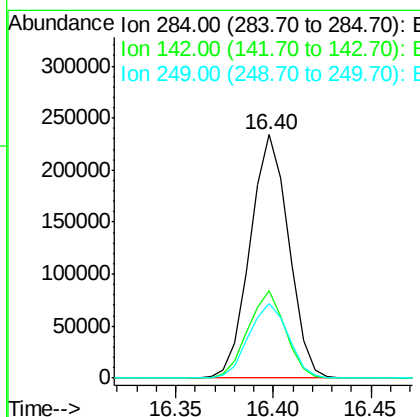
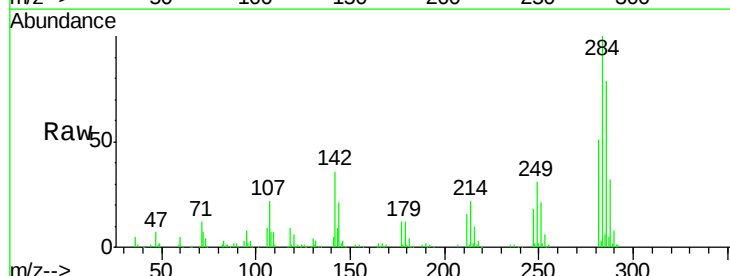
Instrument :
BNA_M
ClientSampleId :

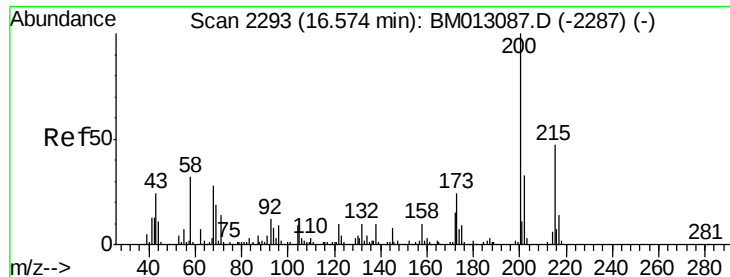
Tot Ion	Ratio	Lower	Upper
248	100		
250	101.2	80.5	120.7
141	75.4	53.6	80.4



#66
Hexachlorobenzene
Concen: 19.02 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	21.2	31.8#
249	30.9	24.5	36.7

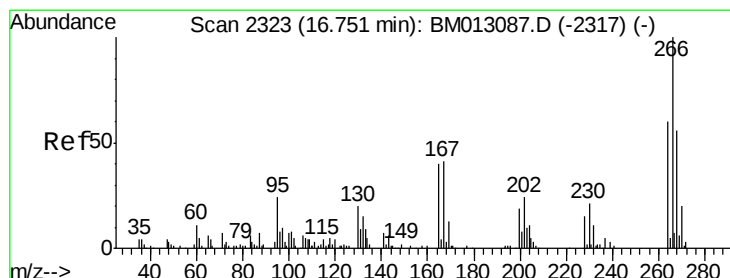
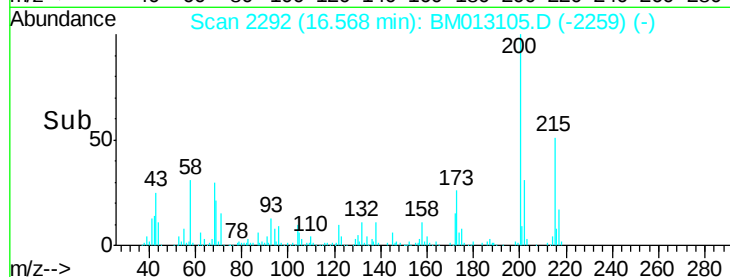
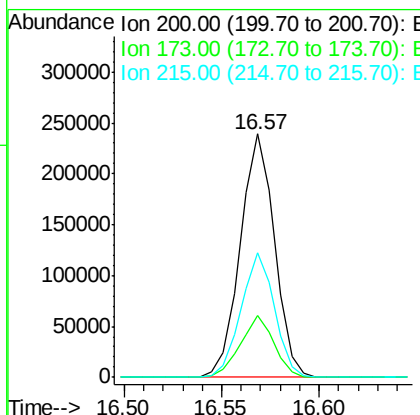
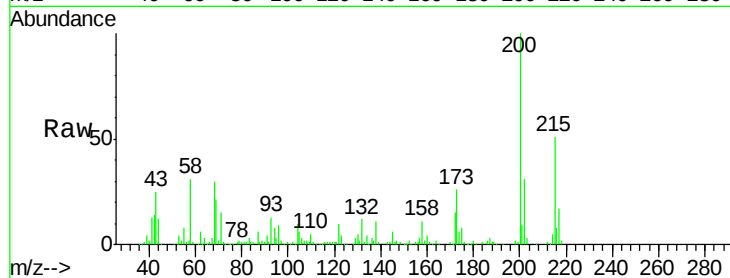




#67
Atrazine
Concen: 18.75 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

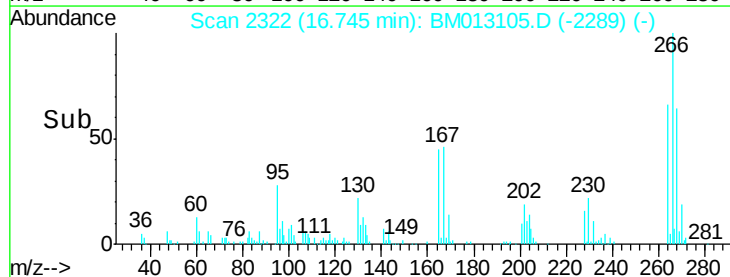
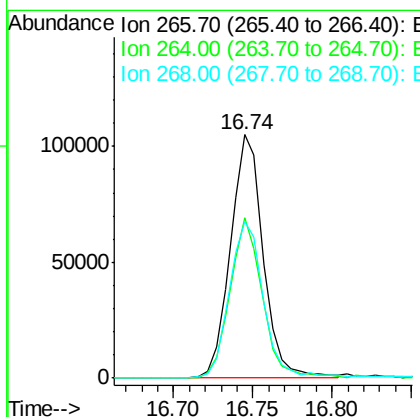
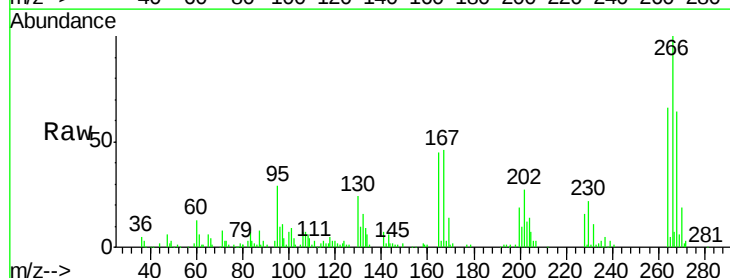
Instrument :
BNA_M
ClientSampleId :

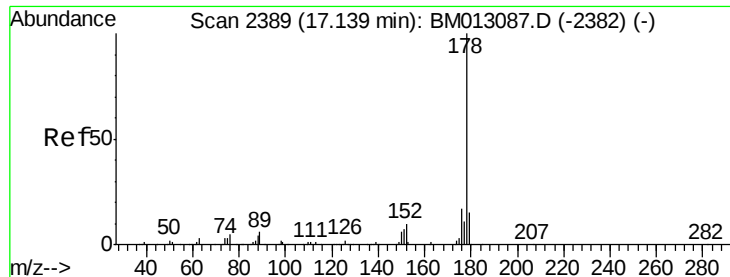
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	18.2	27.2
215	51.3	35.0	52.4



#68
Pentachlorophenol
Concen: 17.31 ng/ul
RT: 16.74 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.9	49.3	73.9
268	64.2	52.6	78.8





#69

Phenanthrene

Concen: 19.42 ng/ul

RT: 17.14 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

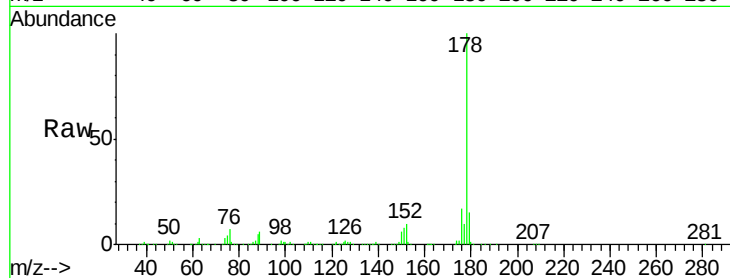
Tot Ion:178 Resp: 1408853

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

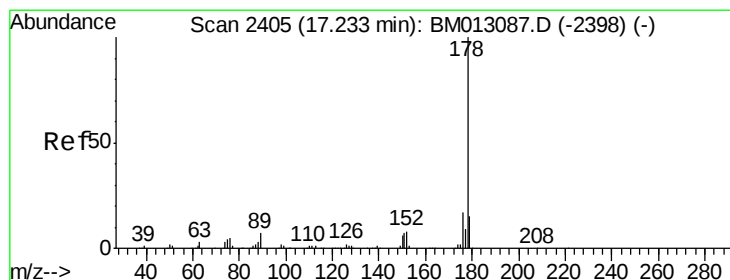
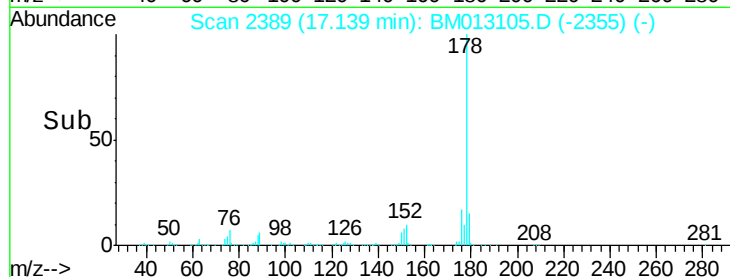
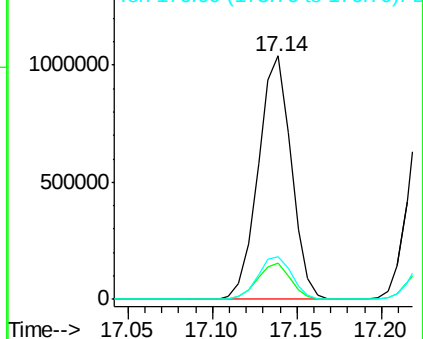
176 17.4 14.9 22.3



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: 19.15 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

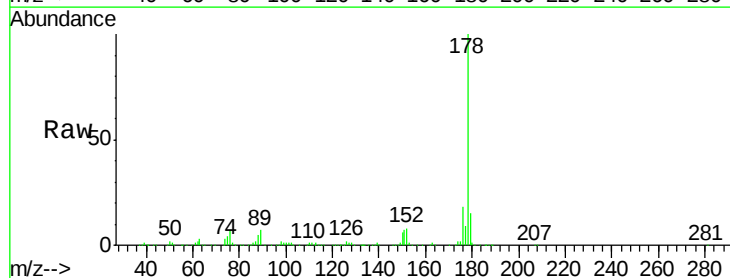
Tgt Ion:178 Resp: 1441596

Ion Ratio Lower Upper

178 100

179 14.8 11.7 17.5

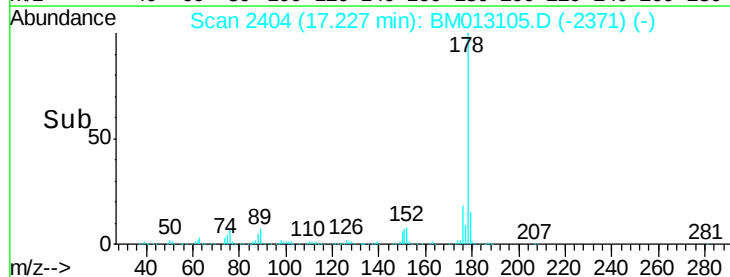
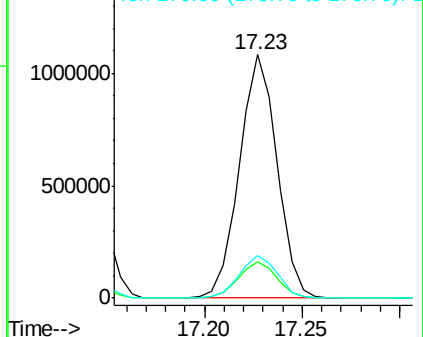
176 17.5 14.6 21.8

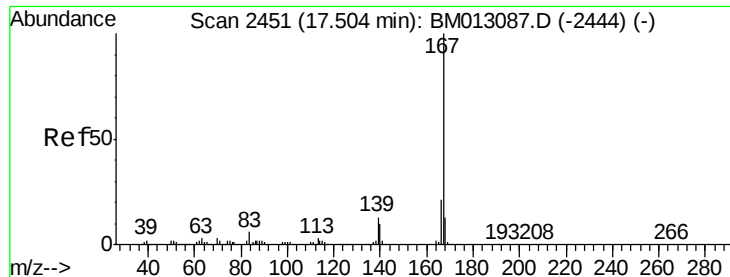


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.72 ng/ul

RT: 17.50 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

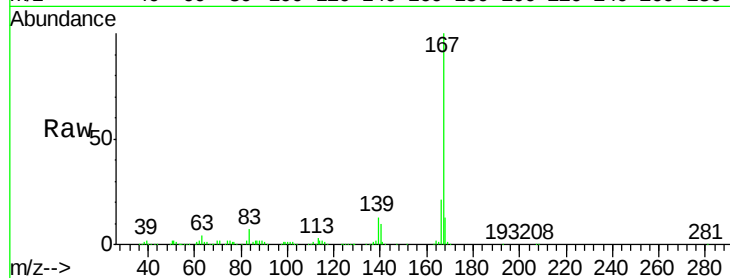
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 1218747

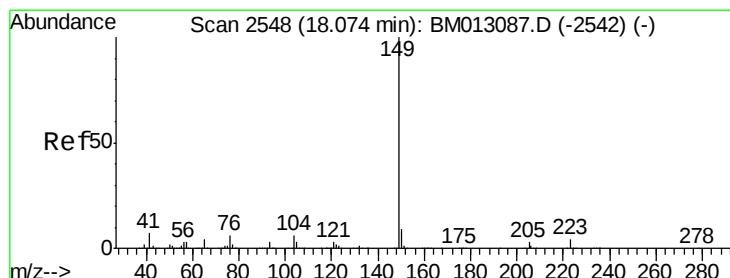
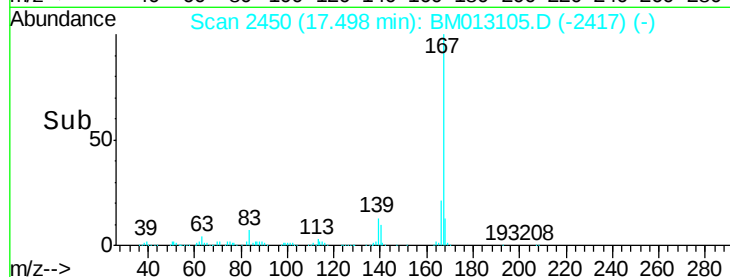
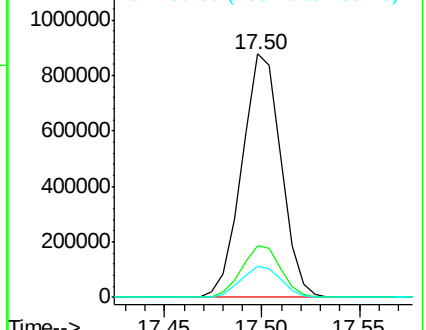
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.8	10.0	15.0



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: 17.61 ng/ul

RT: 18.07 min Scan# 2547

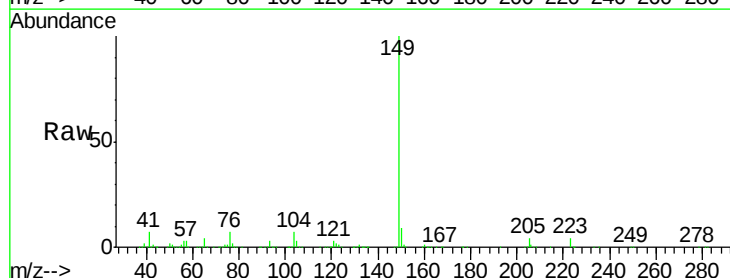
Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Tgt Ion:149 Resp: 1460103

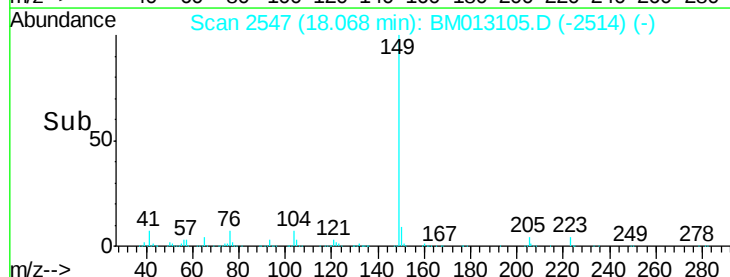
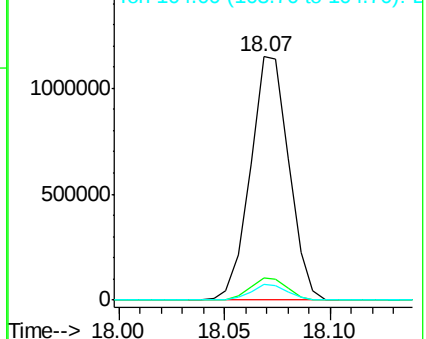
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.5	5.6	8.4

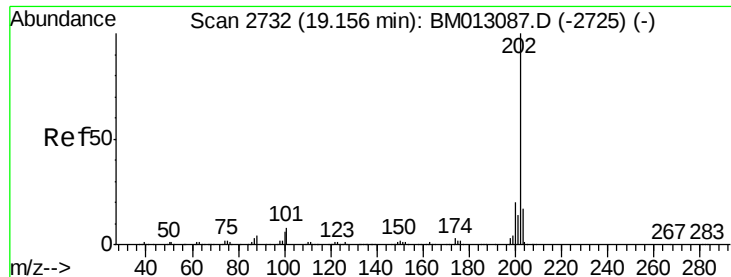


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

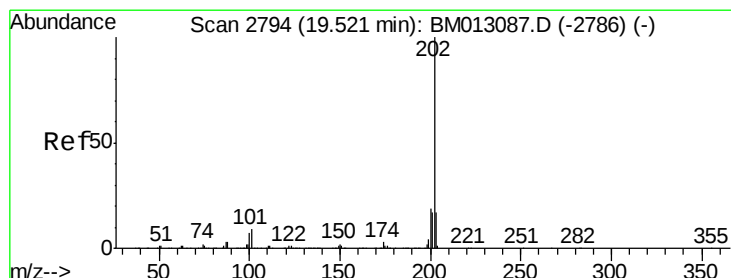
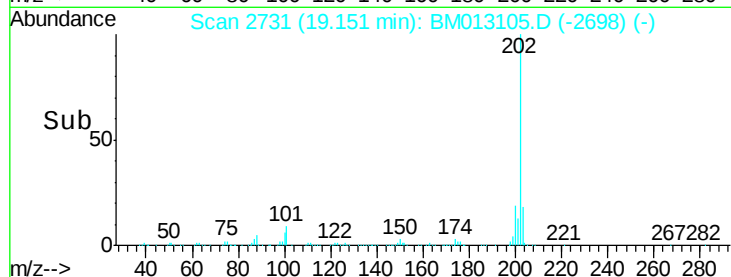
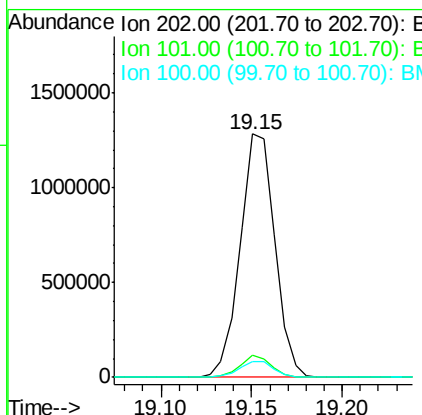
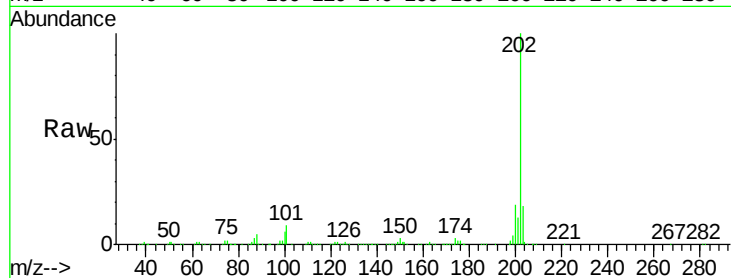




#74
 Fluoranthene
 Concen: 19.48 ng/ul
 RT: 19.15 min Scan# 2731
 Delta R.T. -0.01 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

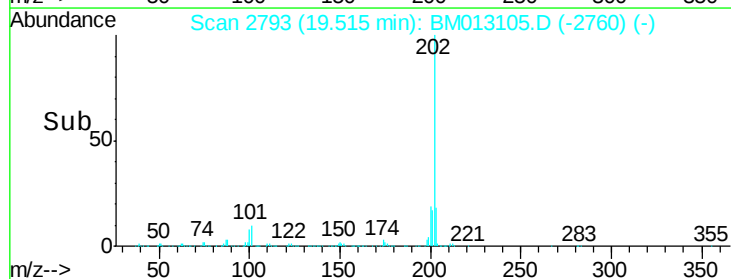
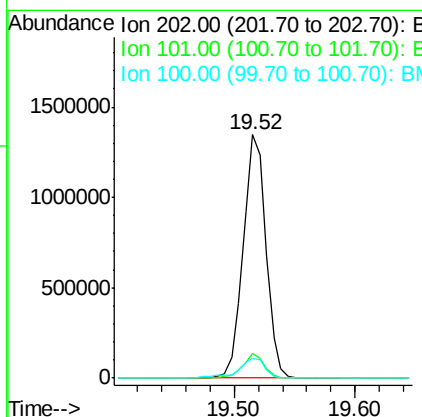
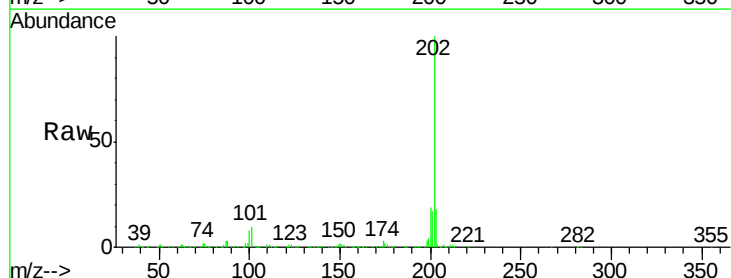
Instrument :
 BNA_M
 ClientSampleId :

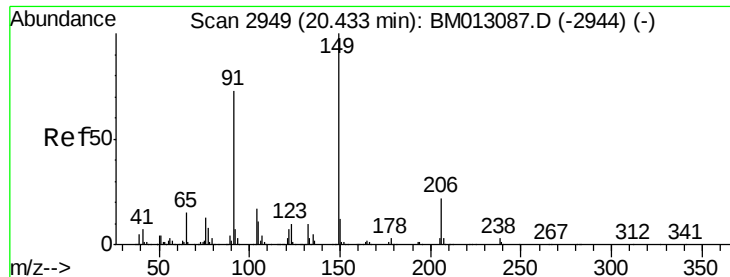
Tot Ion:202 Resp: 1707896
 Ion Ratio Lower Upper
 202 100
 101 9.0 4.6 7.0#
 100 6.3 3.4 5.2#



#77
 Pyrene
 Concen: 20.56 ng/ul
 RT: 19.52 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BM013105.D
 Acq: 27 Nov 2017 11:02

Tgt Ion:202 Resp: 1777034
 Ion Ratio Lower Upper
 202 100
 101 10.2 5.1 7.7#
 100 8.3 4.9 7.3#

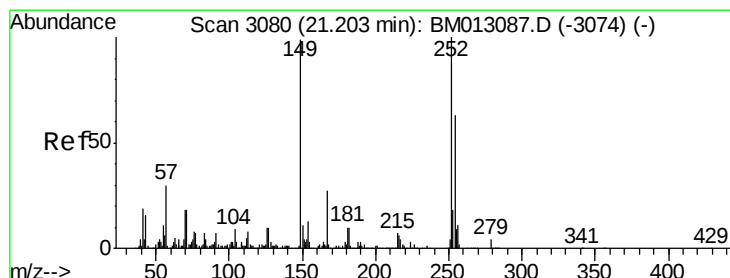
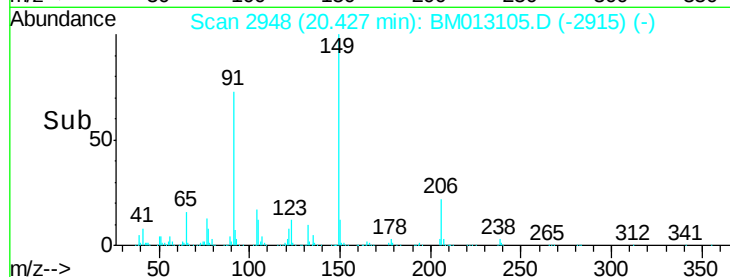
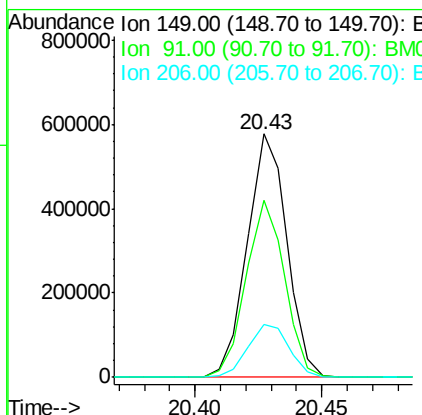
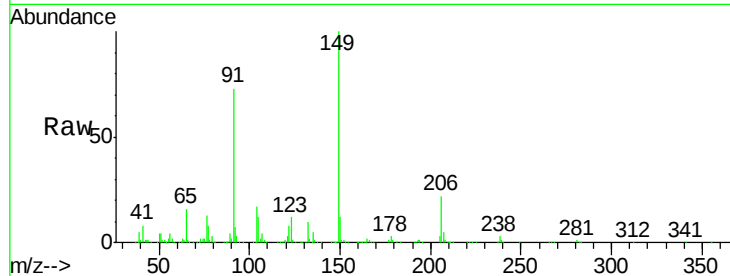




#78
Butylbenzylphthalate
Concen: 17.58 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

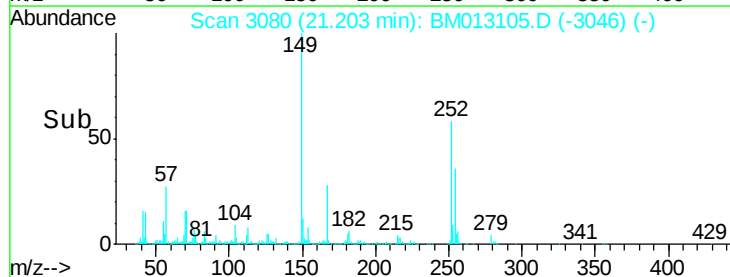
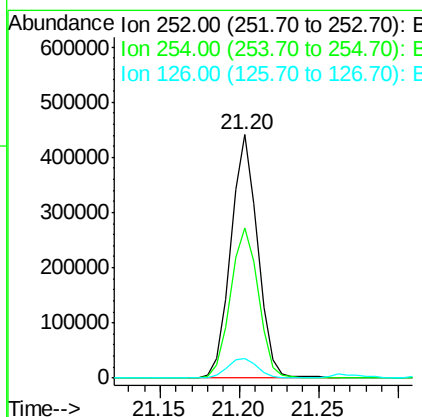
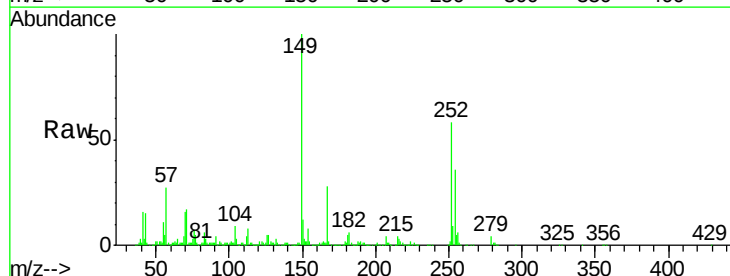
Instrument :
BNA_M
ClientSampleId :

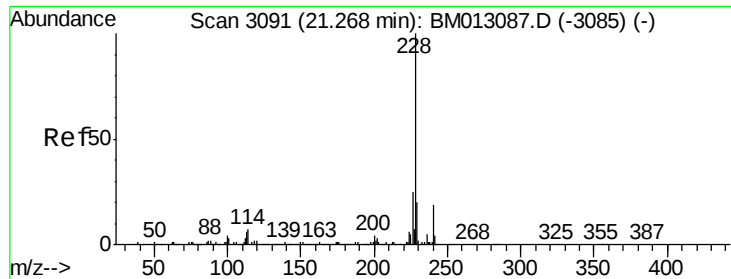
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.7	94.1
206	22.0	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.18 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.6	54.5	81.7
126	8.2	5.8	8.8

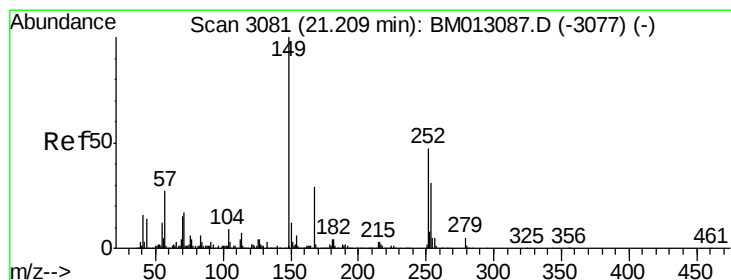
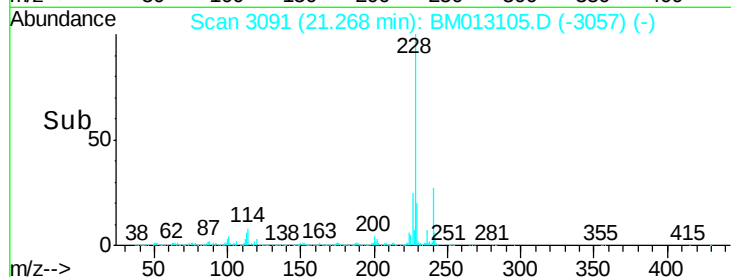
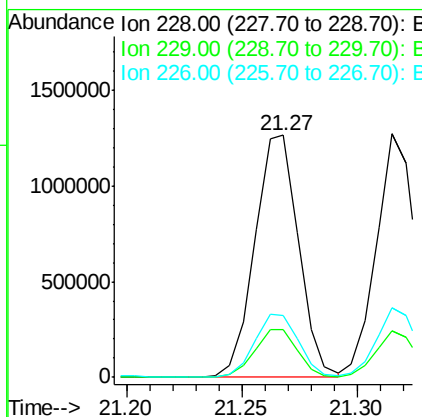
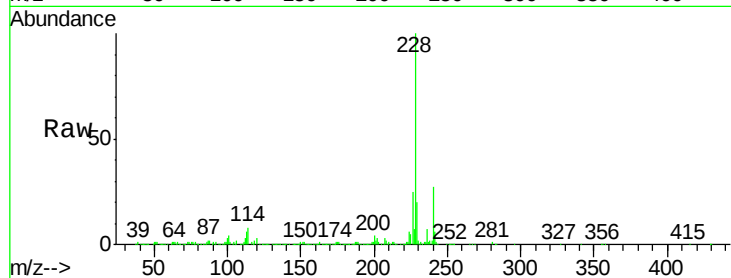




#80
Benzo(a)anthracene
Concen: 18.78 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

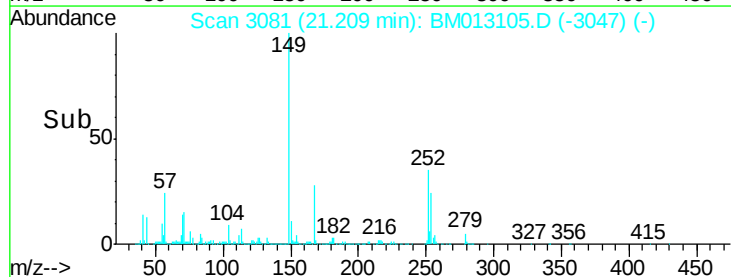
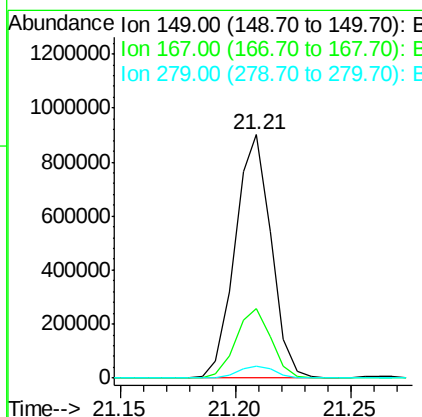
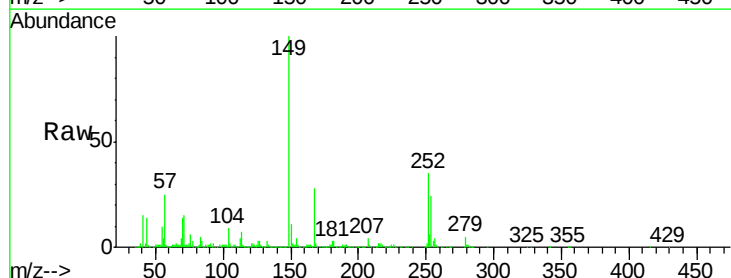
Instrument :
BNA_M
ClientSampleId :

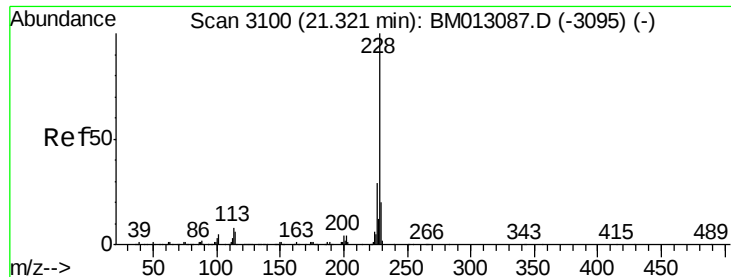
Tot Ion:228 Resp: 1668806
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 25.5 21.4 32.0



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.45 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM013105.D
Acq: 27 Nov 2017 11:02

Tgt Ion:149 Resp: 976917
Ion Ratio Lower Upper
149 100
167 28.4 22.8 34.2
279 4.9 4.9 7.3





#82

Chrysene

Concen: 18.29 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

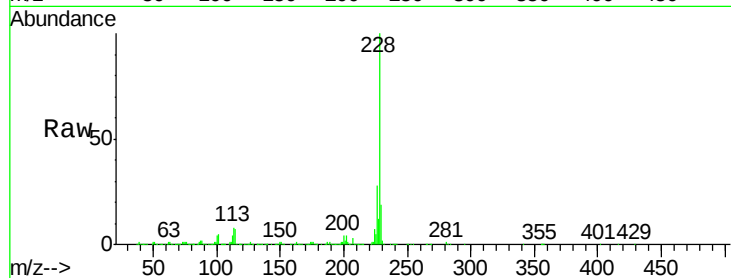
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1506715

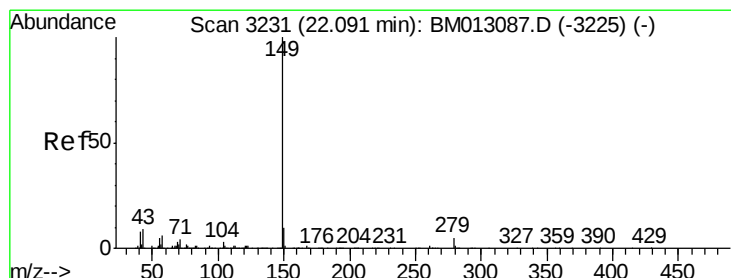
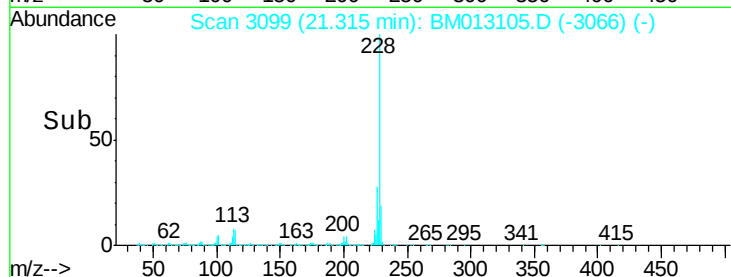
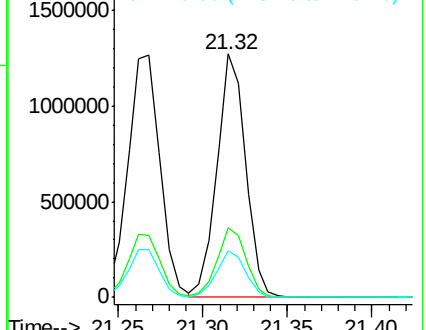
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.4	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.34 ng/ul

RT: 22.09 min Scan# 3230

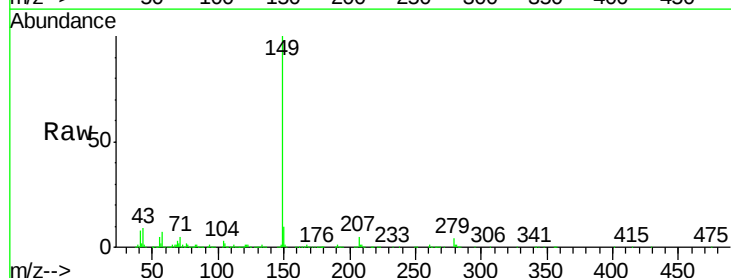
Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Tgt Ion:149 Resp: 1549997

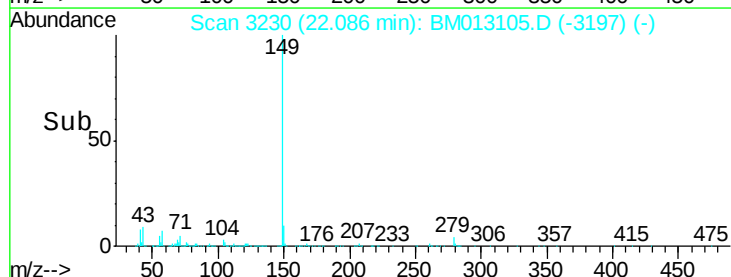
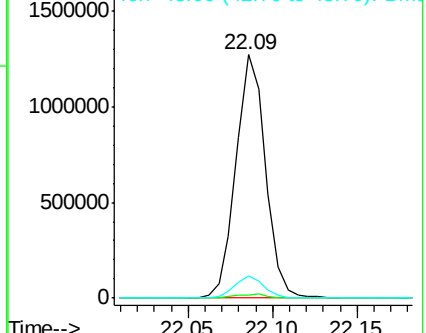
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.2	7.3	10.9

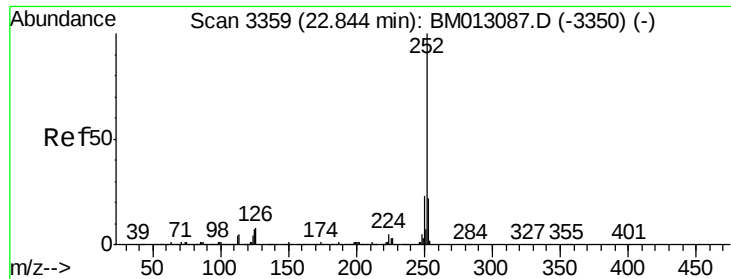


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.49 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

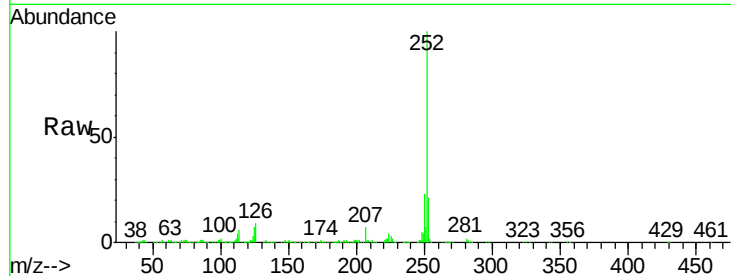
Tot Ion:252 Resp: 1531246

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

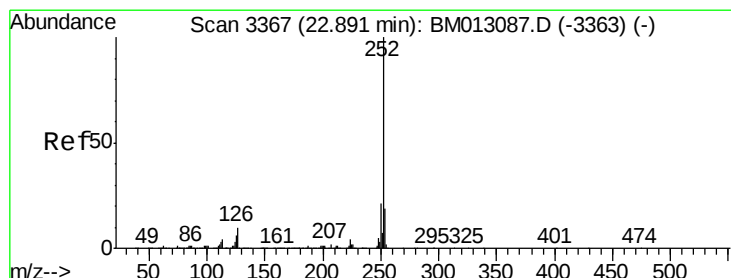
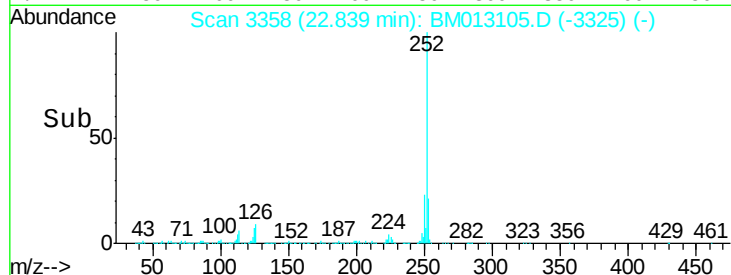
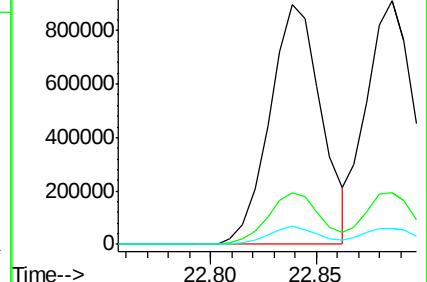
125 7.5 3.6 5.4#



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: 20.83 ng/ul

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

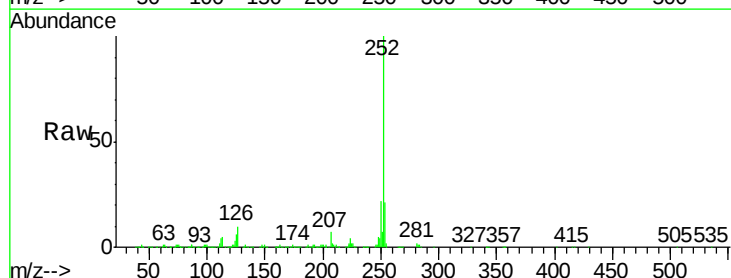
Tgt Ion:252 Resp: 1433321

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

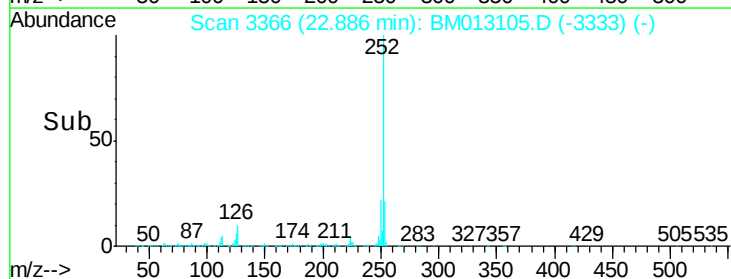
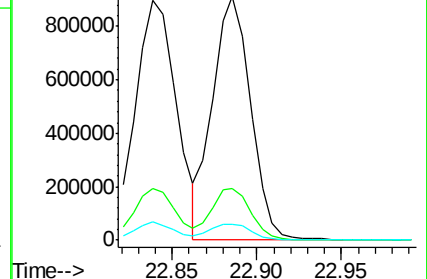
125 6.5 3.4 5.2#

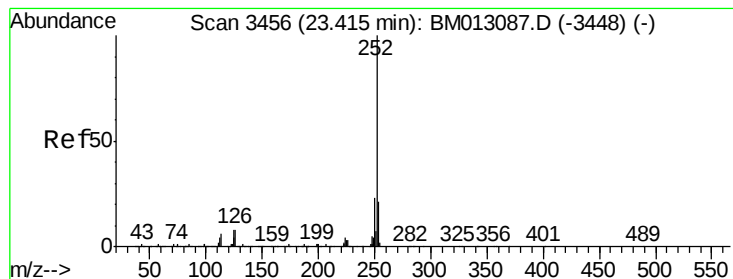


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.61 ng/ul

RT: 23.42 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

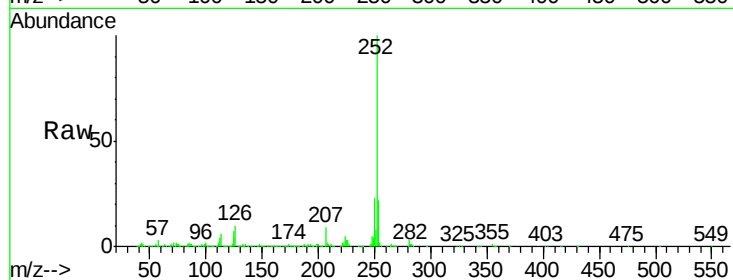
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1364634

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	7.3	4.0	6.0

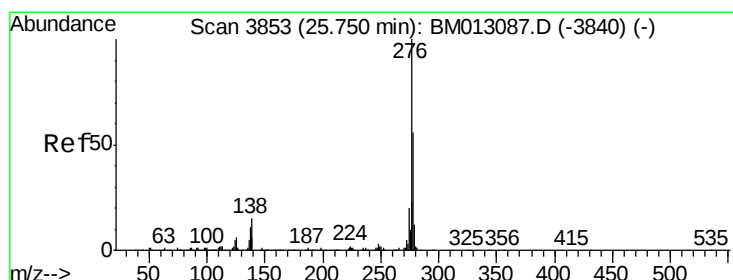
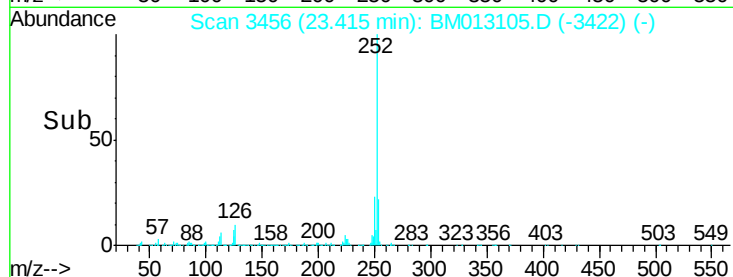
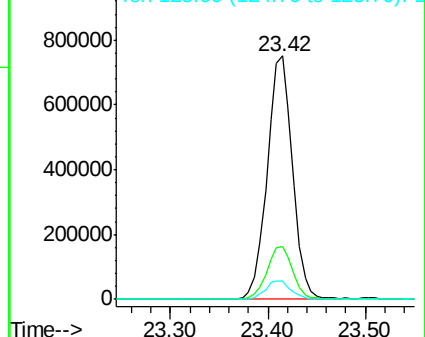


Abundance

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: 16.49 ng/ul

RT: 25.75 min Scan# 3853

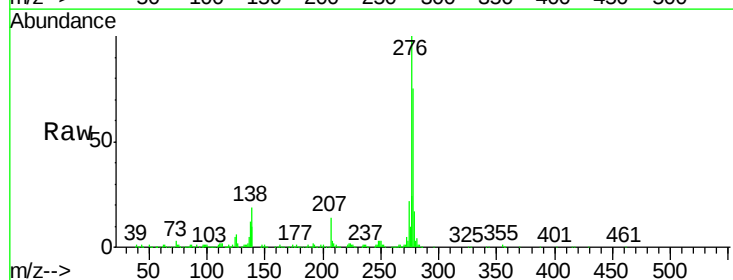
Delta R.T. 0.00 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Tgt Ion:276 Resp: 1340521

Ion	Ratio	Lower	Upper
276	100		
138	18.8	9.3	13.9
277	24.3	19.9	29.9

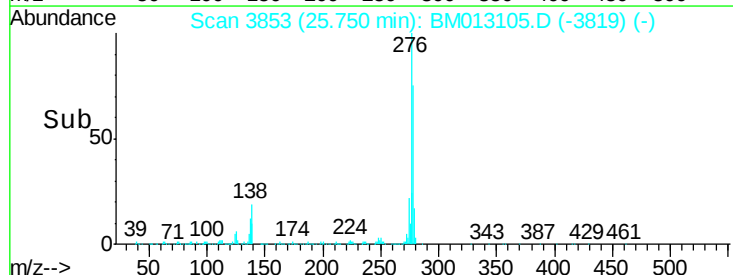
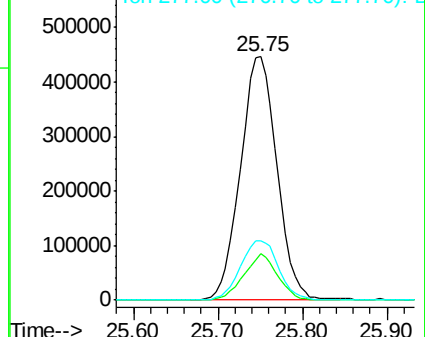


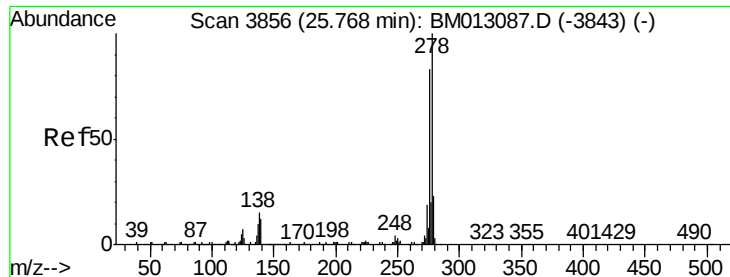
Abundance

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: 16.38 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

Instrument :

BNA_M

ClientSampleId :

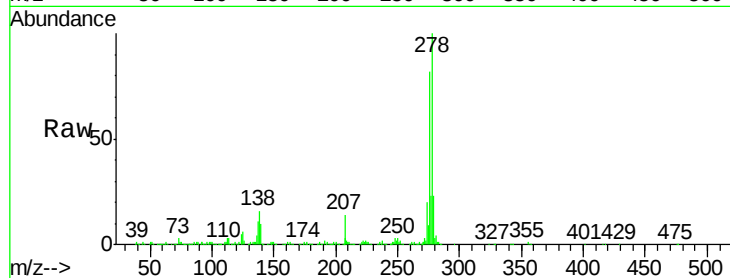
Tot Ion:278 Resp: 1128213

Ion Ratio Lower Upper

278 100

139 10.5 5.8 8.8#

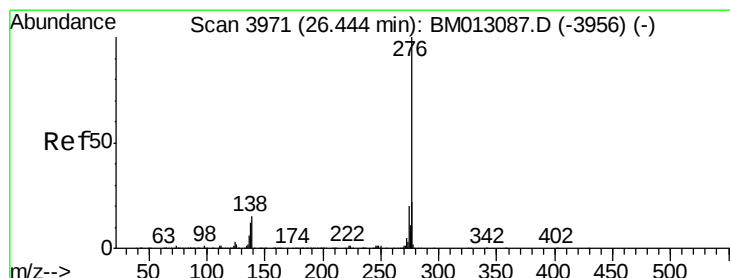
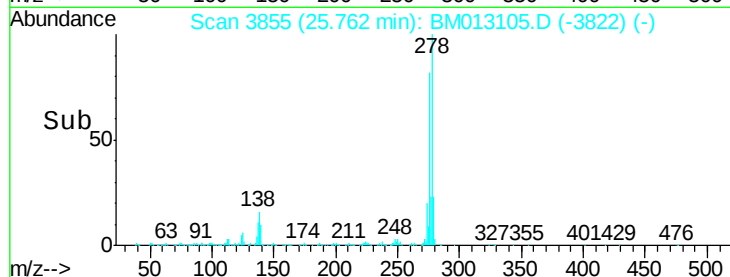
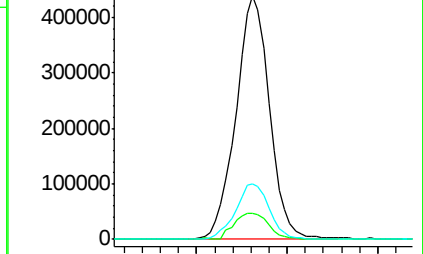
279 22.6 18.6 27.8



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: 16.03 ng/ul

RT: 26.43 min Scan# 3968

Delta R.T. -0.02 min

Lab File: BM013105.D

Acq: 27 Nov 2017 11:02

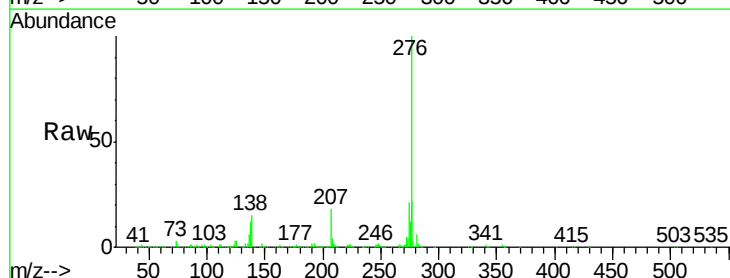
Tgt Ion:276 Resp: 1082467

Ion Ratio Lower Upper

276 100

138 15.4 8.5 12.7#

277 21.6 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

