

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013065.D
 Acq On : 21 Nov 2017 03:58
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 21 07:35:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 01:43:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	225980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1019211	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	617578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1321663	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1117029	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	942324	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28178	5.78	ng/uL	0.00
5) Phenol-d5	6.89	99	323770	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	189807	17.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	257563	16.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	283934	17.71	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	135002	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	145613	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	295595	16.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	328817	17.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	888764	16.41	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1120890	16.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	136568	16.62	ng/ul	0.00
57) Fluorene-d10	15.35	176	750145	16.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	122162	21.32	ng/ul	0.00
70) Anthracene-d10	17.20	188	1107738	16.37	ng/ul	0.00
76) Pyrene-d10	19.49	212	1091544	19.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	784092	16.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	31399	5.86 ng/uL#	66
4) Benzaldehyde	6.86	77	159315	15.10 ng/ul#	86
6) Phenol	6.92	94	317085	16.41 ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.15	93	246461	16.94 ng/ul	95
10) 2-Chlorophenol	7.28	128	254917	16.46 ng/ul	96
11) 2-Methylphenol	8.16	108	246609	16.82 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	276348	16.75 ng/ul#	85
14) Acetophenone	8.53	105	434598	17.69 ng/ul	88
15) N-Nitroso-di-n-propylamine	8.52	70	217148	17.23 ng/ul#	70
16) 4-Methylphenol	8.48	108	271944	17.46 ng/ul	93
17) Hexachloroethane	8.78	117	112789	17.20 ng/ul#	72
20) Nitrobenzene	8.91	77	325198	17.92 ng/ul	92
21) Isophorone	9.43	82	605926	16.29 ng/ul#	92
23) 2-Nitrophenol	9.62	139	149295	19.85 ng/ul#	75
24) 2,4-Dimethylphenol	9.68	107	323057	16.33 ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.92	93	360320	16.88 ng/ul	95
27) 2,4-Dichlorophenol	10.15	162	281944	17.30 ng/ul	93
28) Naphthalene	10.55	128	857494	16.33 ng/ul	98
30) 4-Chloroaniline	10.66	127	322409	18.34 ng/ul	96
31) Hexachlorobutadiene	10.83	225	194001	16.53 ng/ul	97
32) Caprolactam	11.42	113	75403	14.73 ng/ul#	36
33) 4-Chloro-3-methylphenol	11.79	107	300484	17.31 ng/ul	95
34) 2-Methylnaphthalene	12.16	142	645481	16.80 ng/ul	97

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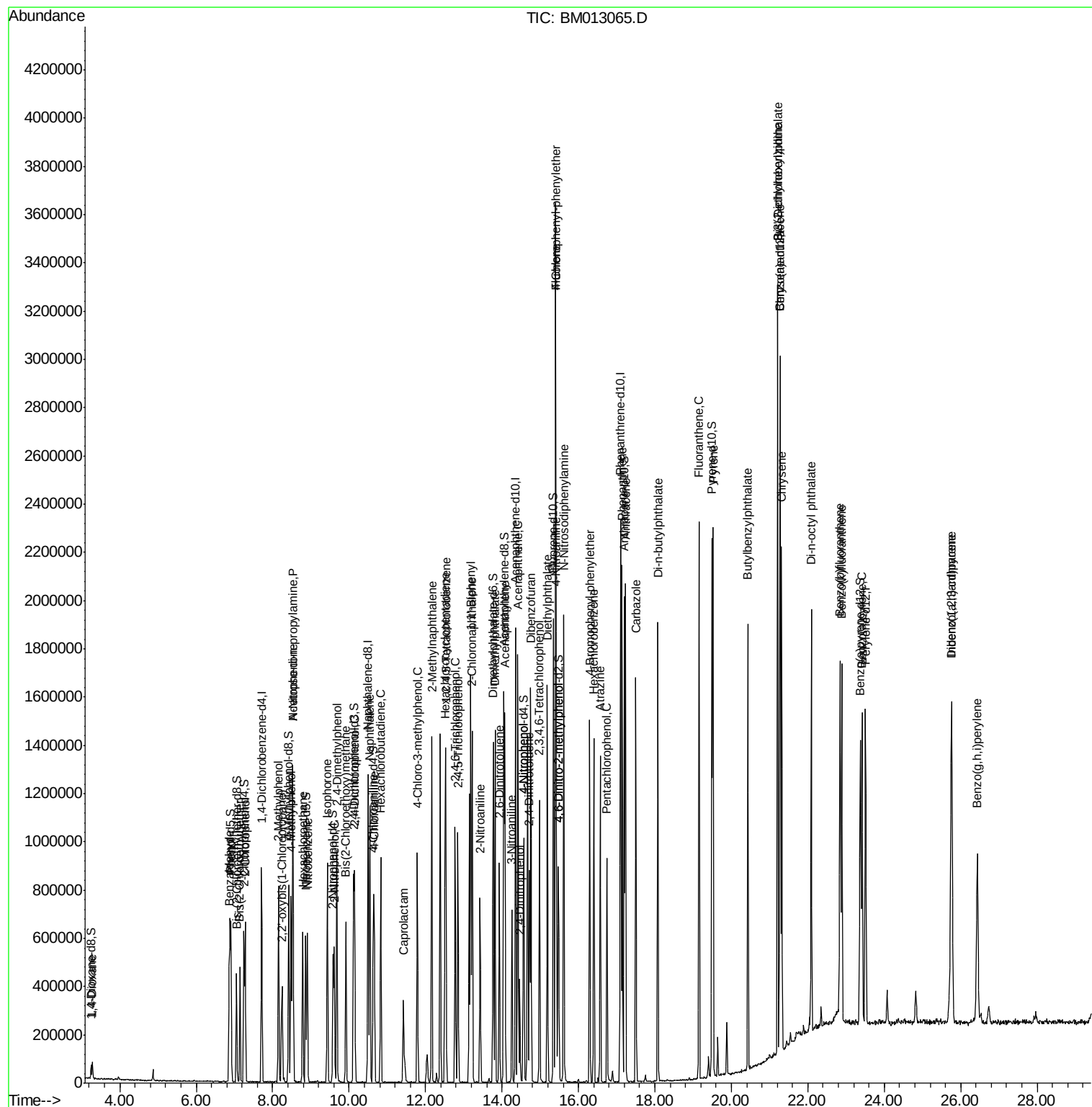
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	368884	16.42	ng/ul	95
37) Hexachlorocyclopentadiene	12.51	237	252748	15.21	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	239287	17.68	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	250108	17.67	ng/ul	97
40) 1,1'-Biphenyl	13.19	154	858594	16.50	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	680900	16.51	ng/ul	98
42) 2-Nitroaniline	13.43	65	196419	22.43	ng/ul	95
44) Dimethylphthalate	13.82	163	853982	16.49	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	170966	21.63	ng/ul	94
47) Acenaphthylene	14.07	152	1044967	16.43	ng/ul	97
48) 3-Nitroaniline	14.26	138	155525	21.01	ng/ul	87
49) Acenaphthene	14.42	153	700088	16.38	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	83276	22.01	ng/ul	93
52) 4-Nitrophenol	14.57	109	136305	18.31	ng/ul#	82
53) Dibenzofuran	14.75	168	995914	16.27	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	237326	21.47	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.98	232	218492	18.43	ng/ul#	94
56) Diethylphthalate	15.19	149	838935	16.02	ng/ul	95
58) Fluorene	15.40	166	823536	16.34	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	434659	16.32	ng/ul	96
60) 4-Nitroaniline	15.42	138	162981	16.74	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	130814	21.02	ng/ul	96
64) N-Nitrosodiphenylamine	15.62	169	698994	16.85	ng/ul	98
65) 4-Bromophenyl-phenylether	16.30	248	277476	17.33	ng/ul	96
66) Hexachlorobenzene	16.40	284	285209	16.51	ng/ul#	91
67) Atrazine	16.57	200	253047	15.92	ng/ul	94
68) Pentachlorophenol	16.74	266	154895	17.38	ng/ul	96
69) Phenanthrene	17.14	178	1240541	16.69	ng/ul	99
71) Anthracene	17.23	178	1283064	16.63	ng/ul	99
72) Carbazole	17.50	167	1045254	15.67	ng/ul	98
73) Di-n-butylphthalate	18.07	149	1268860	14.93	ng/ul	98
74) Fluoranthene	19.16	202	1330923	14.81	ng/ul#	93
77) Pyrene	19.52	202	1330235	19.13	ng/ul#	93
78) Butylbenzylphthalate	20.43	149	501253	17.34	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.20	252	371298	16.17	ng/ul#	94
80) Benzo(a)anthracene	21.27	228	1165775	16.31	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	702734	16.50	ng/ul#	98
82) Chrysene	21.32	228	1063377	16.04	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	1073398	17.29	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	1007651	16.55	ng/ul#	95
86) Benzo(k)fluoranthene	22.89	252	971620	17.33	ng/ul#	98
88) Benzo(a)pyrene	23.42	252	928101	16.36	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	1038938	15.68	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.77	278	868566	15.48	ng/ul#	96
91) Benzo(g,h,i)perylene	26.43	276	857365	15.58	ng/ul#	96

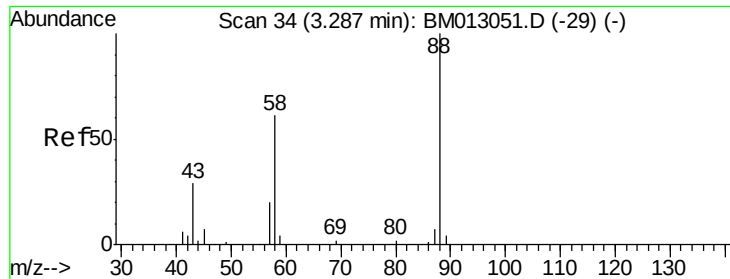
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

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#2

1,4-Dioxane

Concen: 5.86 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

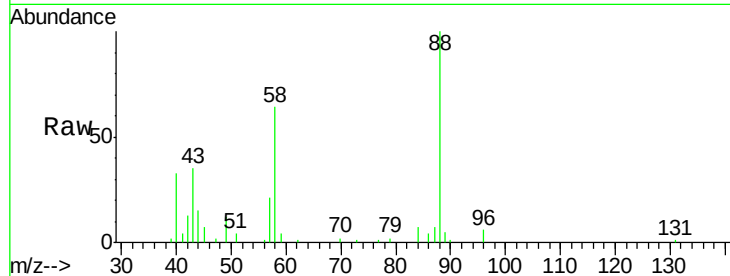
Tot Ion: 88 Resp: 31399

Ion Ratio Lower Upper

88 100

43 33.0 48.0 72.0#

58 66.3 80.0 120.0#

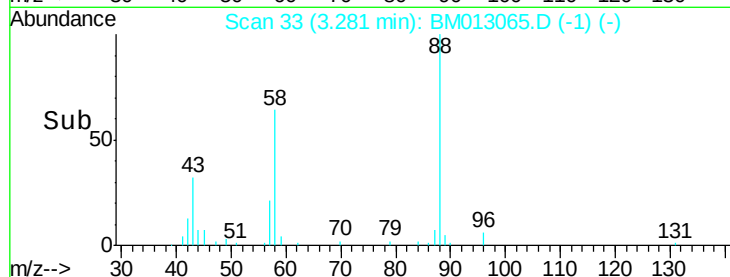


Abundance Ion 88.00 (87.70 to 88.70): BM013065.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013065.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013065.D (-1) (-)

Time-->



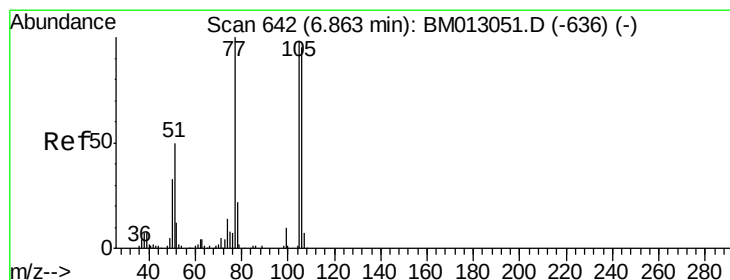
Abundance

Ion 88.00 (87.70 to 88.70): BM013065.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013065.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013065.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 15.10 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

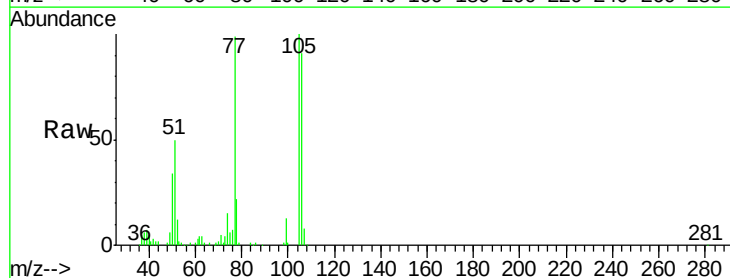
Tgt Ion: 77 Resp: 159315

Ion Ratio Lower Upper

77 100

105 100.6 66.1 99.1#

106 91.2 67.8 101.6

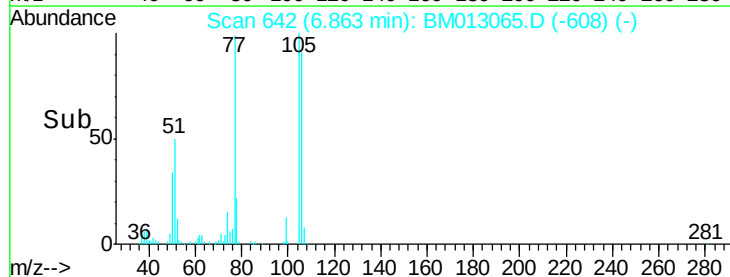


Abundance Ion 77.00 (76.70 to 77.70): BM013065.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BM013065.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BM013065.D (-608) (-)

Time-->



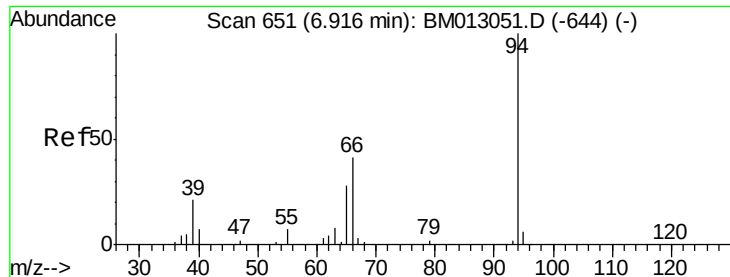
Abundance

Ion 77.00 (76.70 to 77.70): BM013065.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BM013065.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BM013065.D (-608) (-)

Time-->



#6

Phenol

Concen: 16.41 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

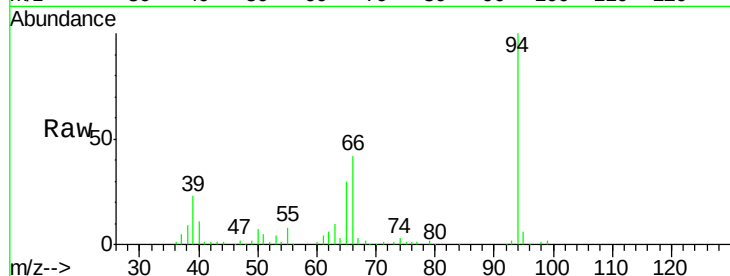
Tot Ion: 94 Resp: 317085

Ion Ratio Lower Upper

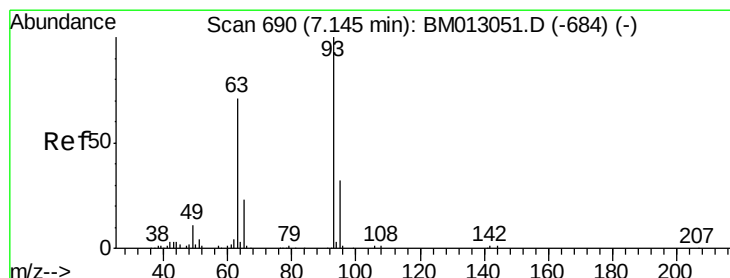
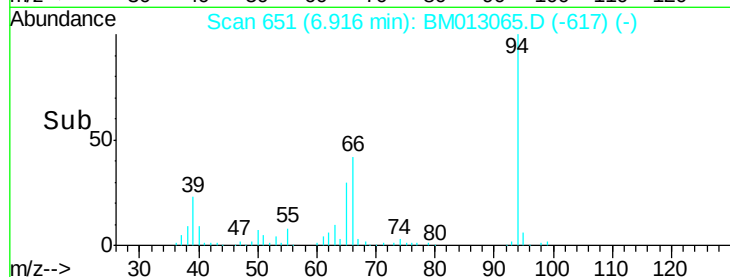
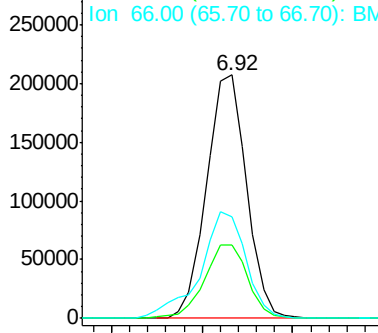
94 100

65 30.0 28.2 42.4

66 41.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013065.D (-617) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 16.94 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

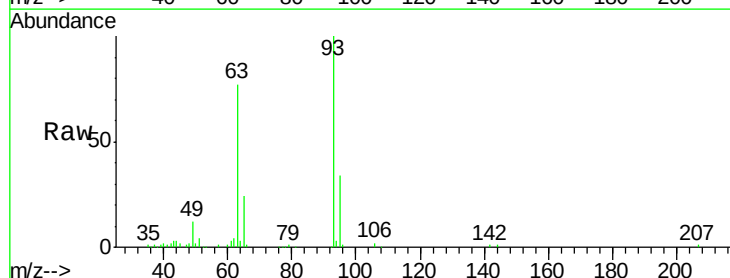
Tgt Ion: 93 Resp: 246461

Ion Ratio Lower Upper

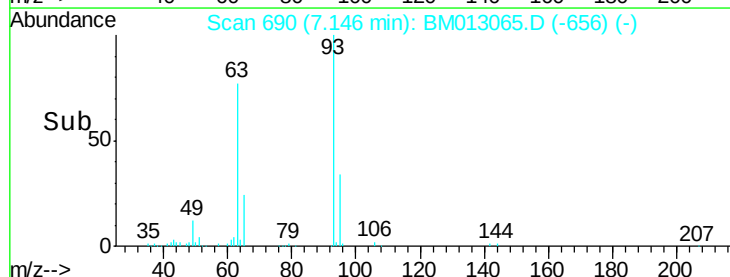
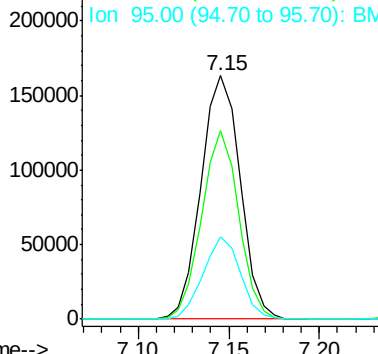
93 100

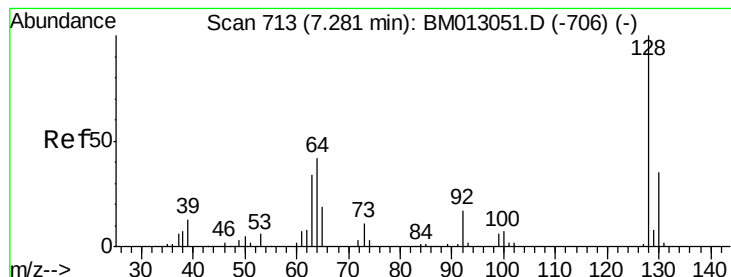
63 77.3 57.3 85.9

95 34.0 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013065.D (-656) (-)

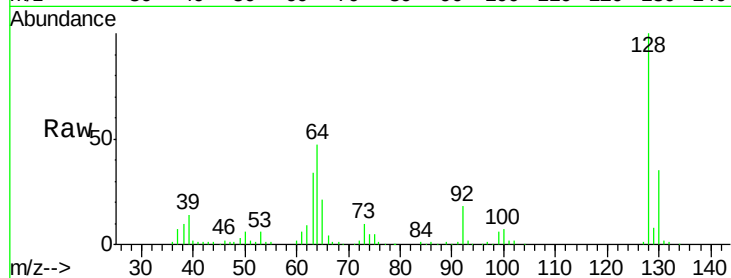




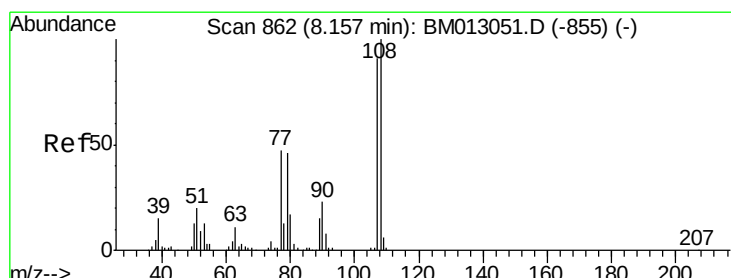
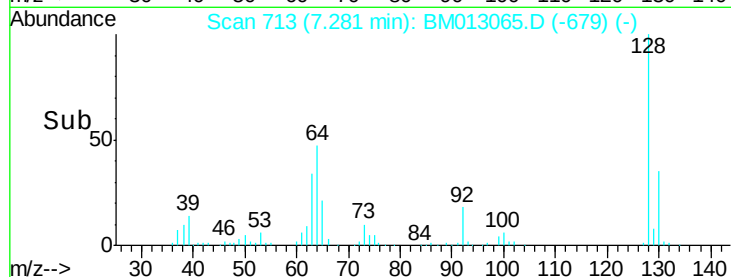
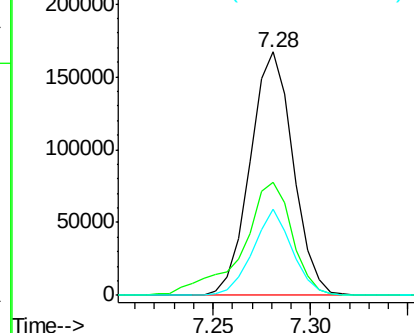
#10
2-Chlorophenol
Concen: 16.46 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 254917
Ion Ratio Lower Upper
128 100
64 46.6 38.0 57.0
130 35.4 24.4 36.6

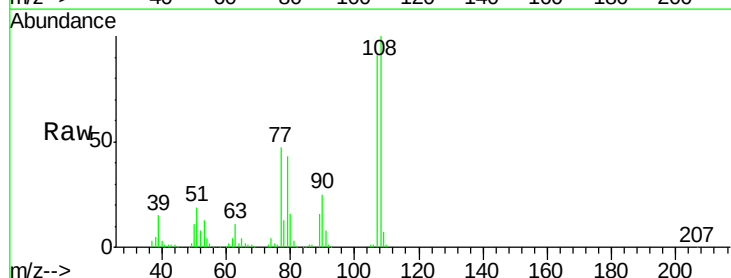


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

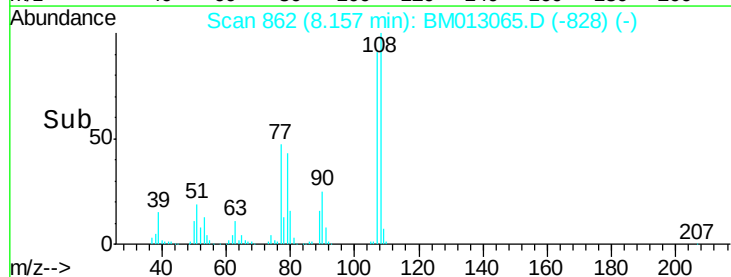
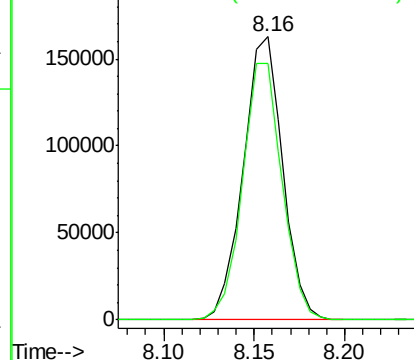


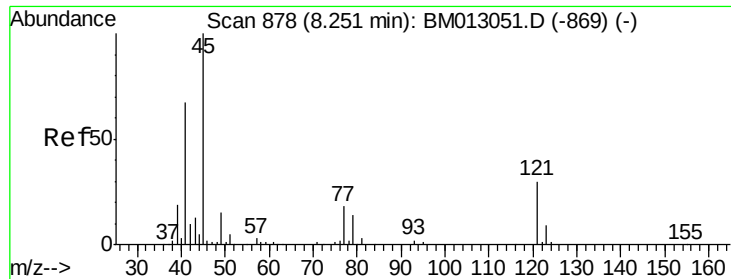
#11
2-Methylphenol
Concen: 16.82 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:108 Resp: 246609
Ion Ratio Lower Upper
108 100
107 90.8 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

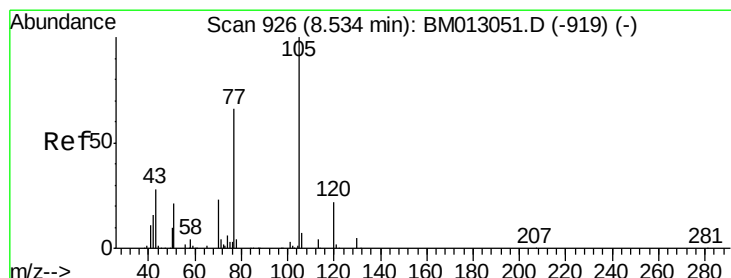
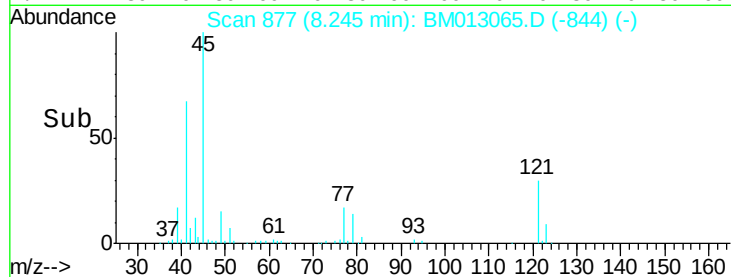
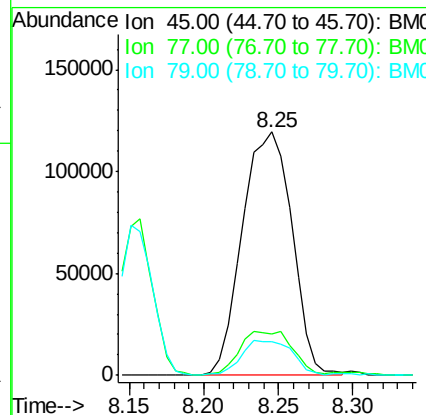
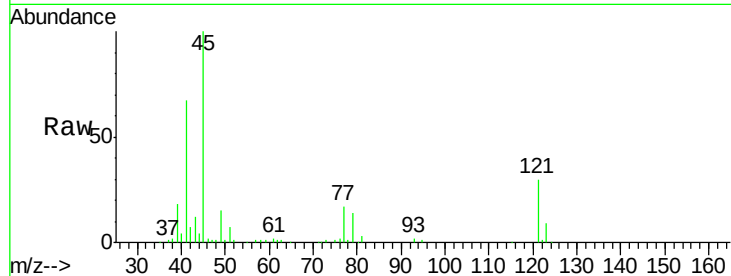




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.75 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

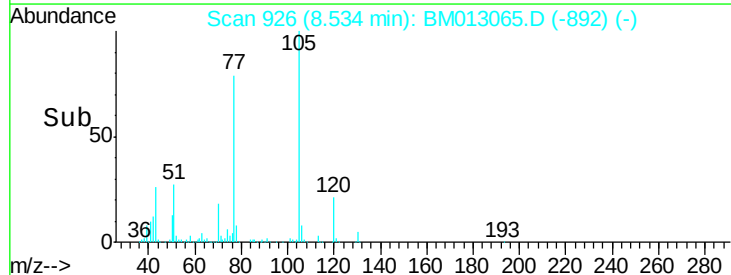
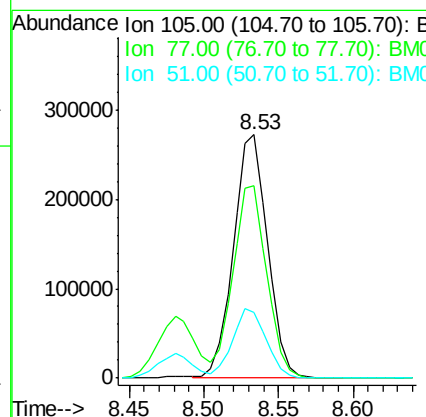
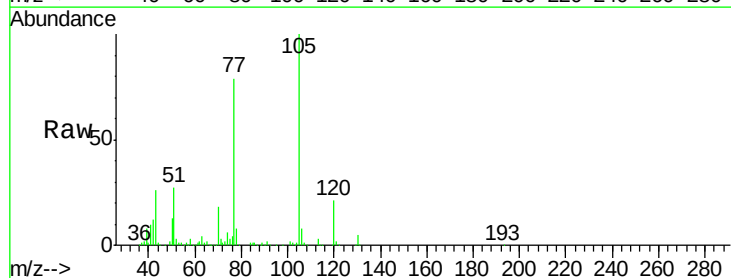
Instrument :
BNA_M
ClientSampleId :

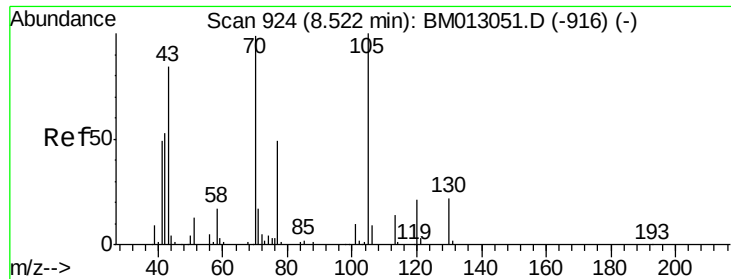
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.2	8.0	12.0#
79	13.9	8.0	12.0#



#14
Acetophenone
Concen: 17.69 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.2	74.2	111.4
51	27.1	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.23 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 217148

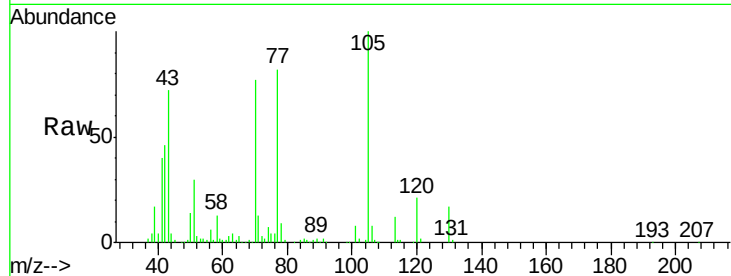
Ion Ratio Lower Upper

70 100

42 59.1 76.0 114.0#

101 10.3 6.7 10.1#

130 21.4 14.6 22.0

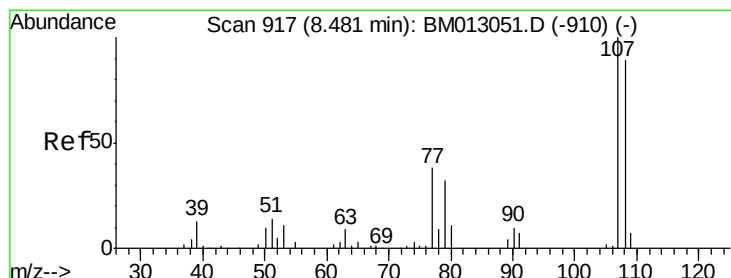
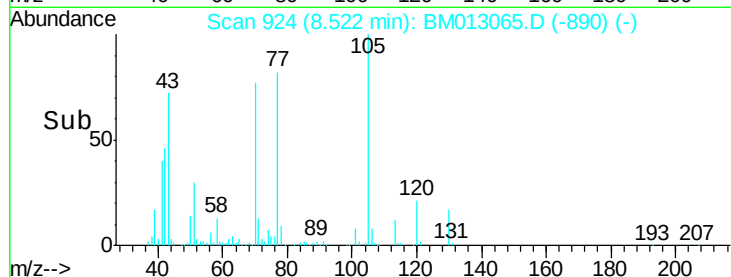
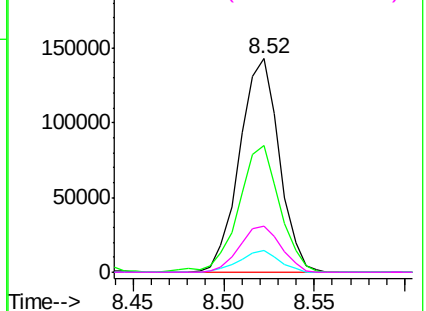


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 17.46 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM013065.D

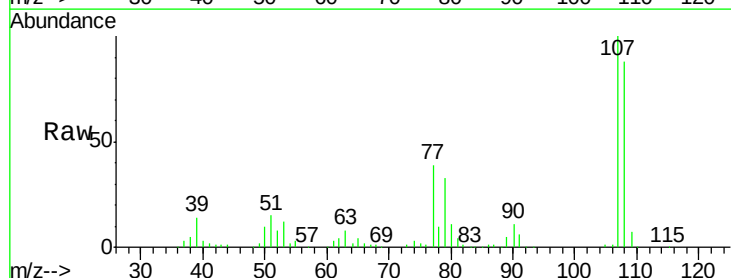
Acq: 21 Nov 2017 03:58

Tgt Ion: 108 Resp: 271944

Ion Ratio Lower Upper

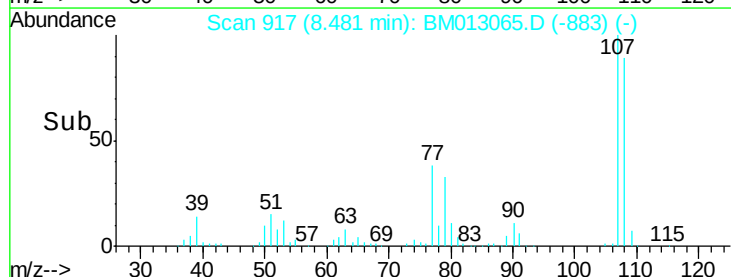
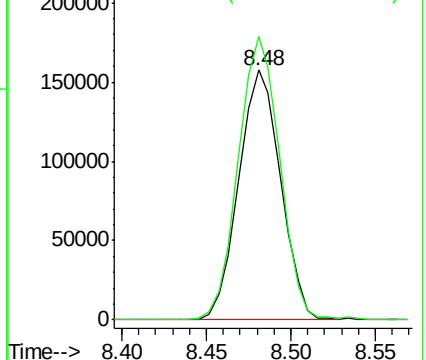
108 100

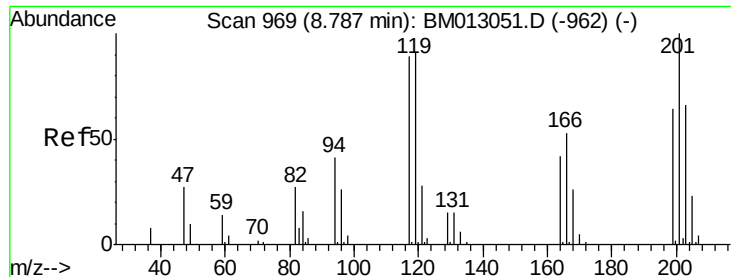
107 113.2 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

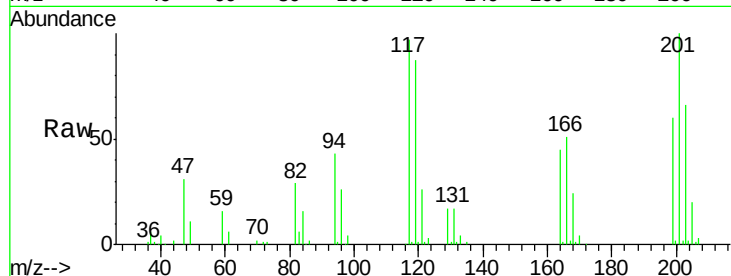




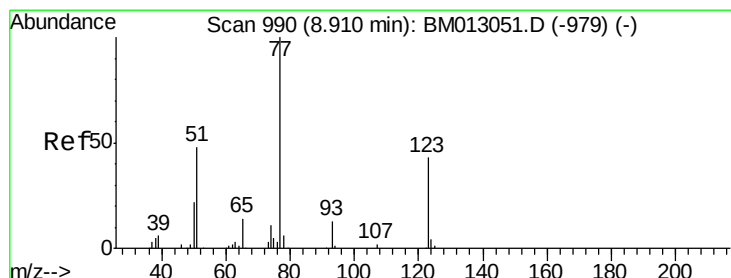
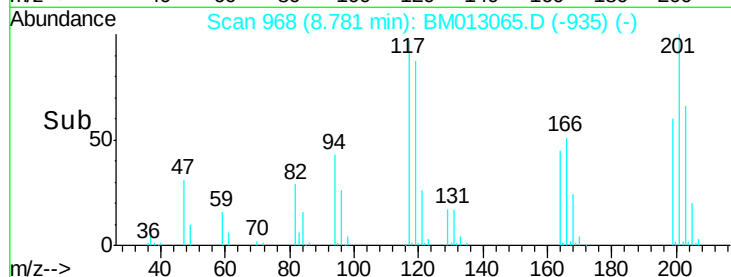
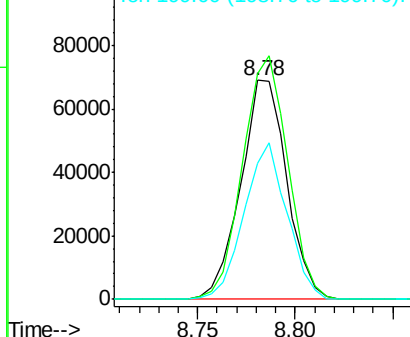
#17
Hexachloroethane
Concen: 17.20 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 112789
Ion Ratio Lower Upper
117 100
201 103.4 111.6 167.4#
199 62.1 67.8 101.6#

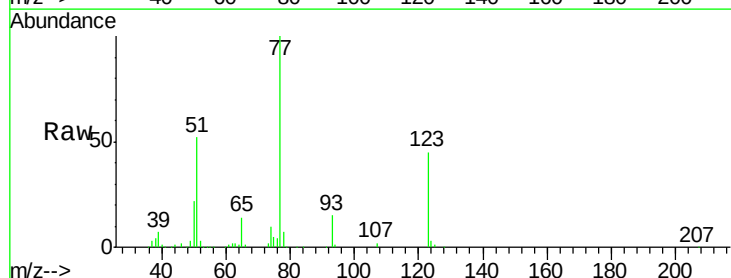


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

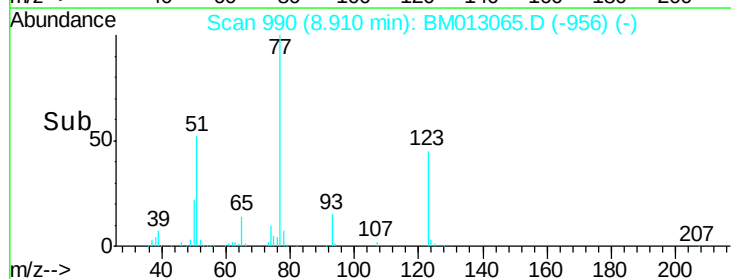
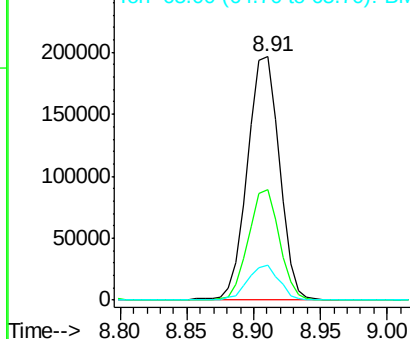


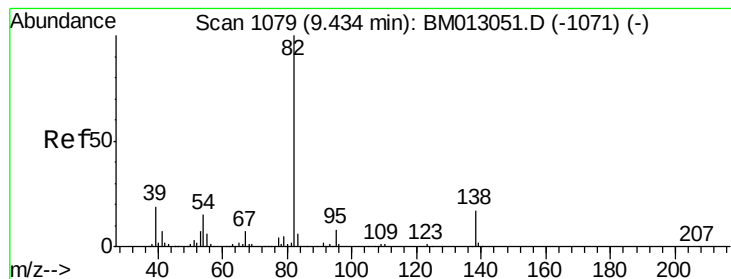
#20
Nitrobenzene
Concen: 17.92 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion: 77 Resp: 325198
Ion Ratio Lower Upper
77 100
123 45.3 31.0 46.6
65 14.1 12.2 18.2



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





#21

Isophorone

Concen: 16.29 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

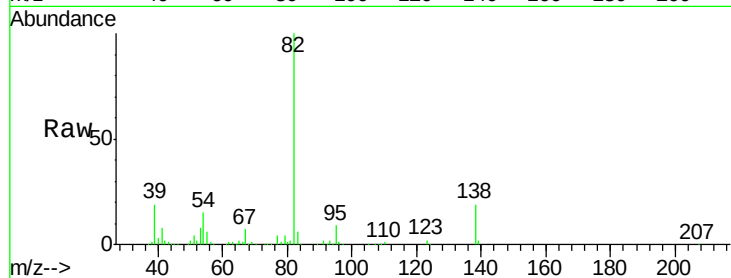
Tot Ion: 82 Resp: 605926

Ion Ratio Lower Upper

82 100

95 8.5 7.8 11.8

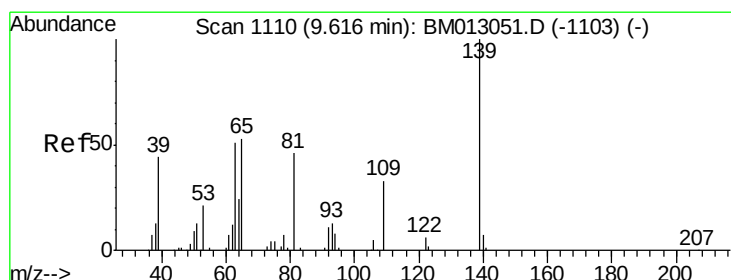
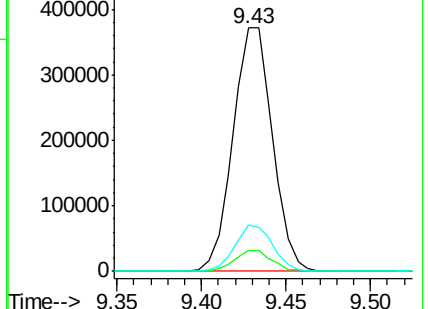
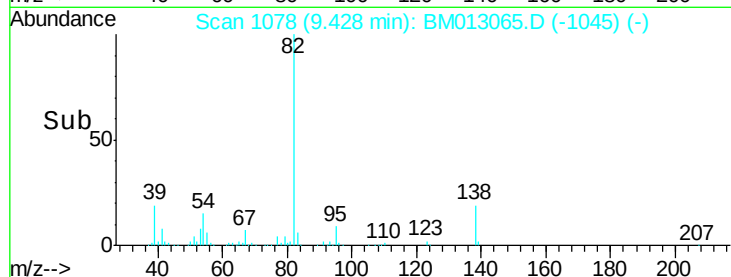
138 19.4 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013065.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013065.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013065.D (-1071) (-)



#23

2-Nitrophenol

Concen: 19.85 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

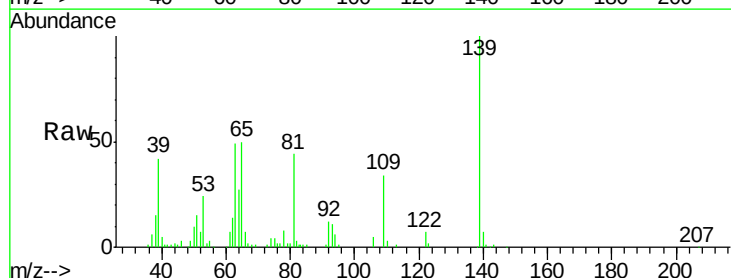
Tgt Ion: 139 Resp: 149295

Ion Ratio Lower Upper

139 100

65 49.5 55.4 83.0#

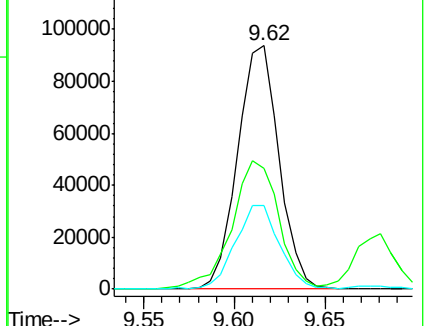
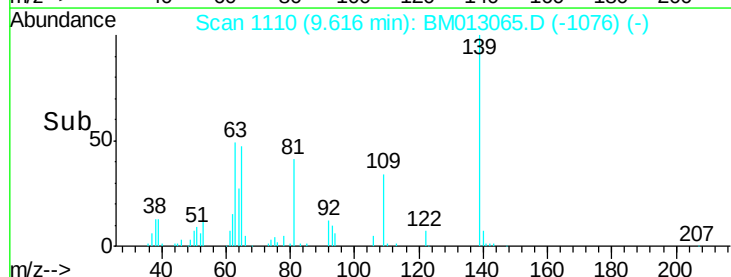
109 34.1 42.2 63.2#

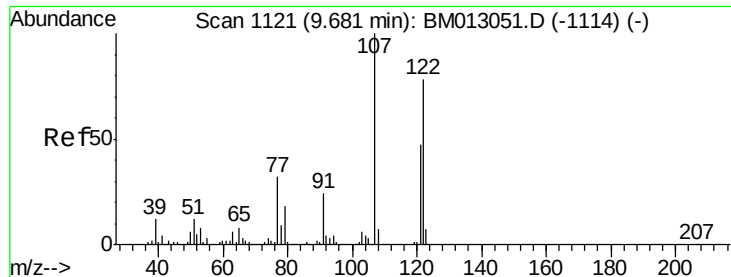


Abundance Ion 139.00 (138.70 to 139.70): BM013065.D (-1076) (-)

Ion 65.00 (64.70 to 65.70): BM013065.D (-1076) (-)

Ion 109.00 (108.70 to 109.70): BM013065.D (-1076) (-)





#24

2,4-Dimethylphenol

Concen: 16.33 ng/ul

RT: 9.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampled :

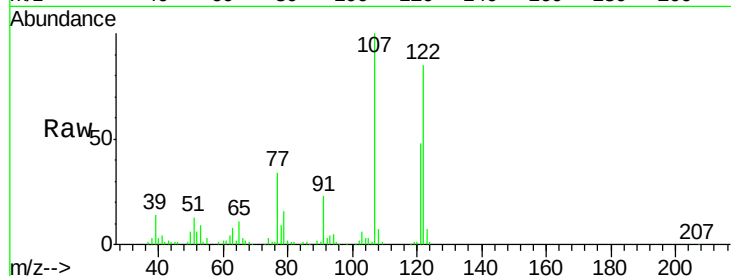
Tot Ion: 107 Resp: 323057

Ion Ratio Lower Upper

107 100

121 48.5 31.9 47.9#

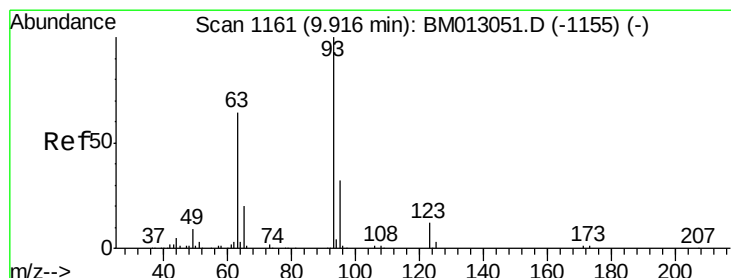
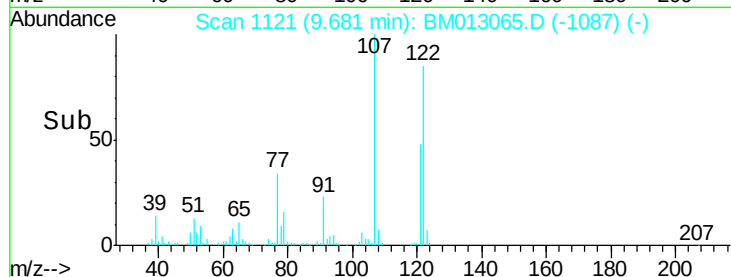
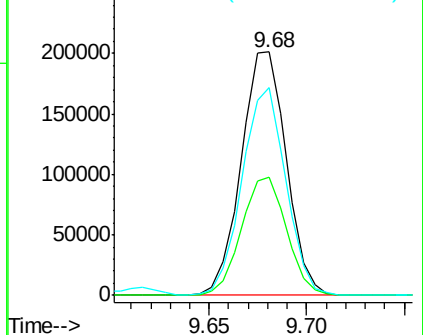
122 85.3 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 16.88 ng/ul

RT: 9.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

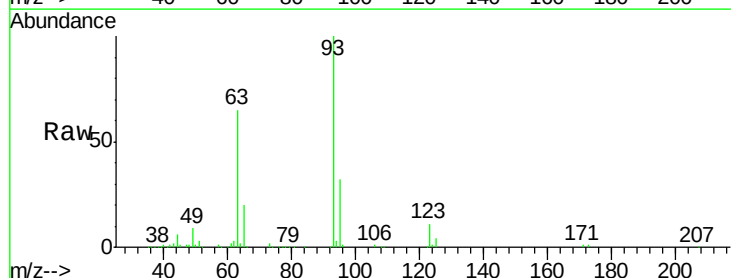
Tgt Ion: 93 Resp: 360320

Ion Ratio Lower Upper

93 100

95 31.8 28.5 42.7

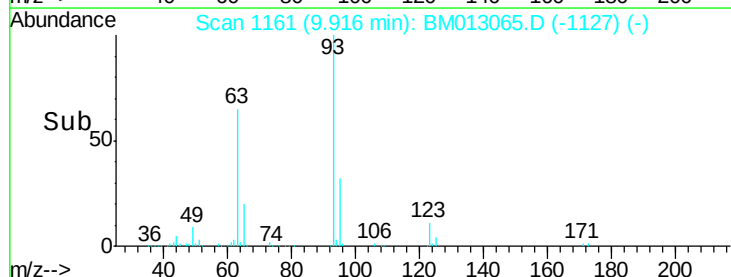
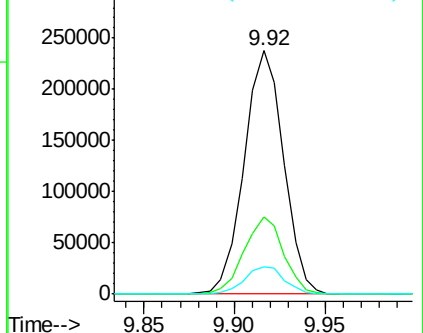
123 11.4 8.9 13.3

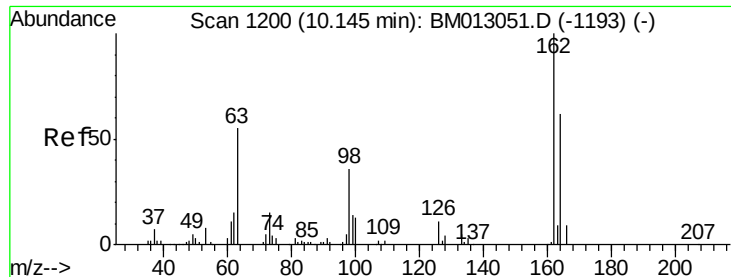


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

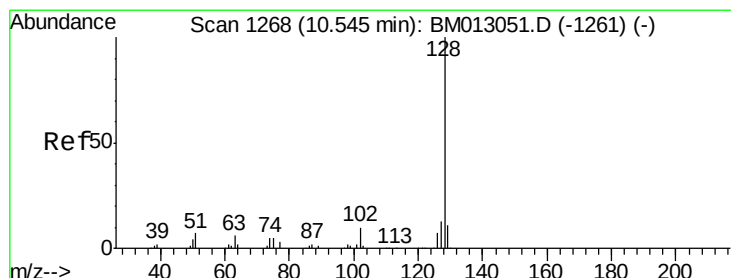
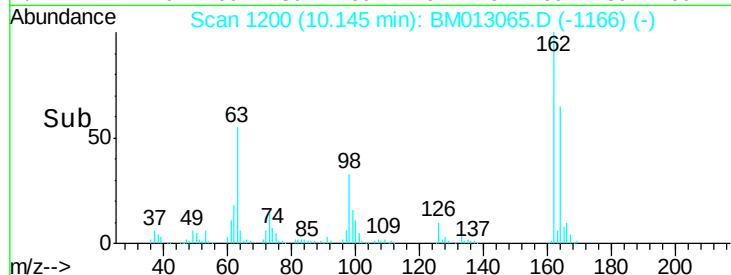
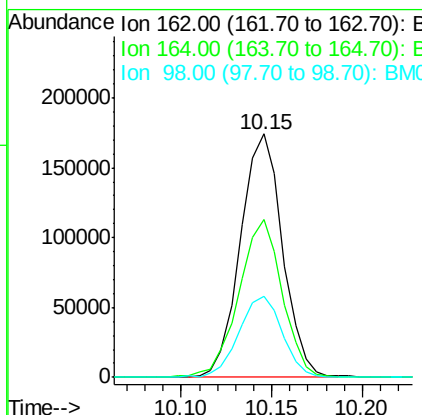
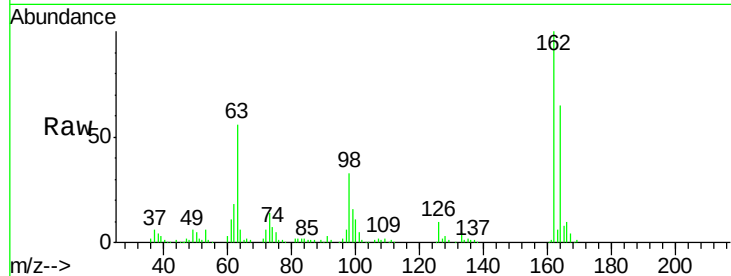




#27
 2,4-Dichlorophenol
 Concen: 17.30 ng/ul
 RT: 10.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

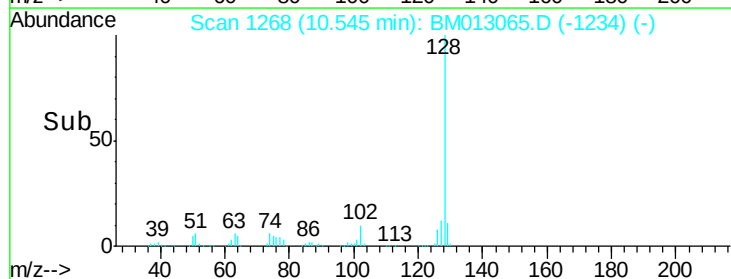
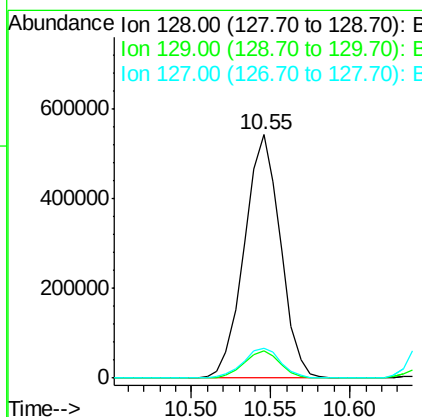
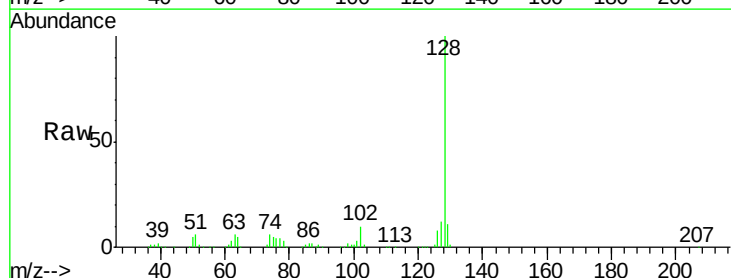
Instrument :
 BNA_M
 ClientSampled :

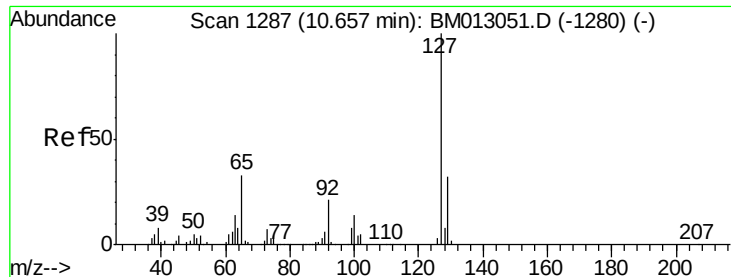
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.8	71.6
98	33.4	23.0	34.4



#28
 Naphthalene
 Concen: 16.33 ng/ul
 RT: 10.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.4	10.6	16.0

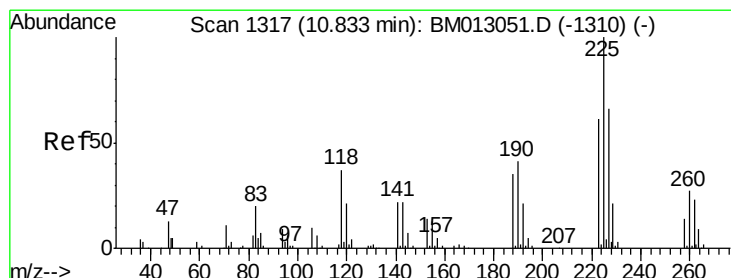
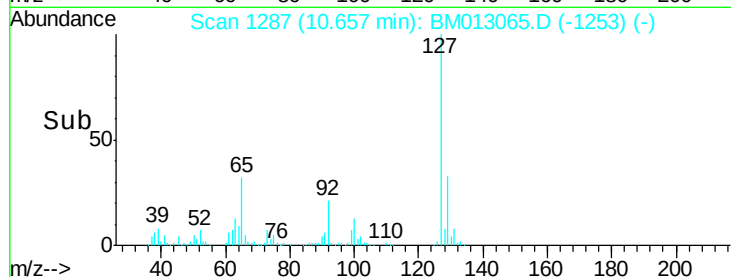
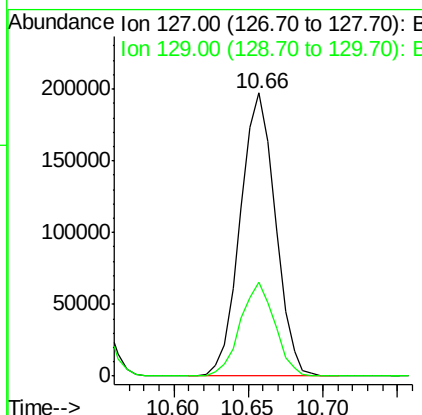
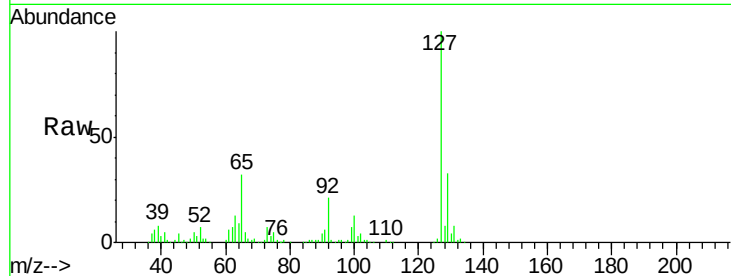




#30
4-Chloroaniline
Concen: 18.34 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

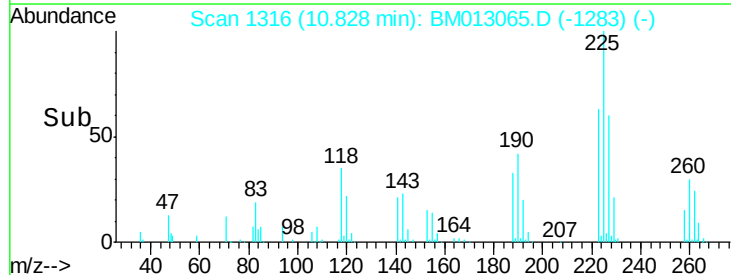
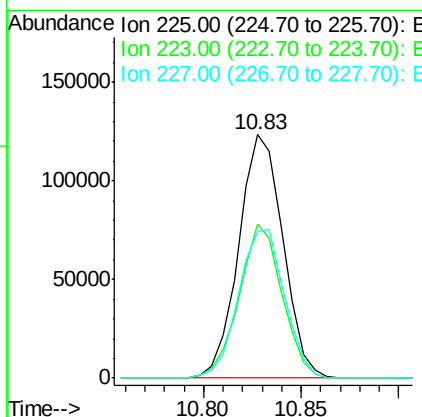
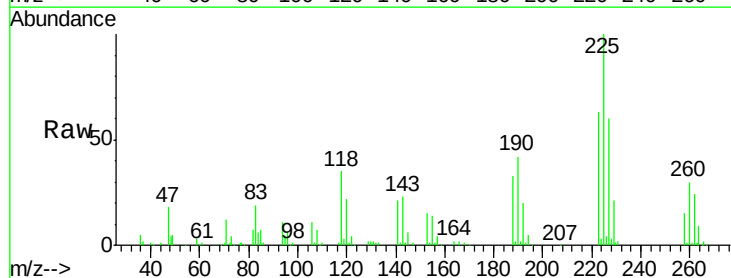
Instrument :
BNA_M
ClientSampleId :

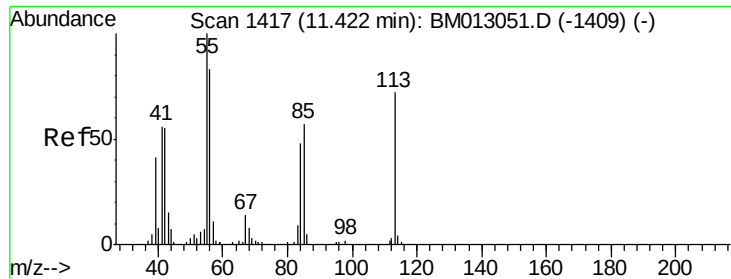
Tot Ion:127 Resp: 322409
Ion Ratio Lower Upper
127 100
129 33.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 16.53 ng/ul
RT: 10.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:225 Resp: 194001
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.2
227 60.1 45.4 68.2





#32

Caprolactam

Concen: 14.73 ng/ul

RT: 11.42 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

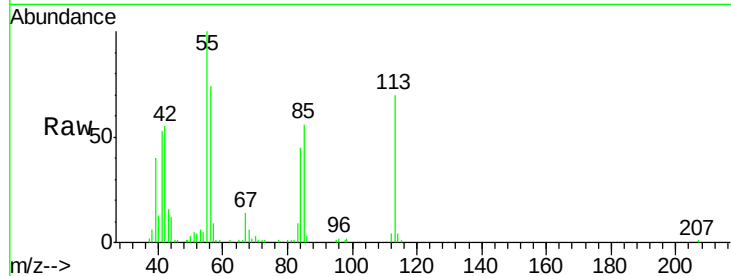
Tot Ion:113 Resp: 75403

Ion Ratio Lower Upper

113 100

55 143.0 208.0 312.0#

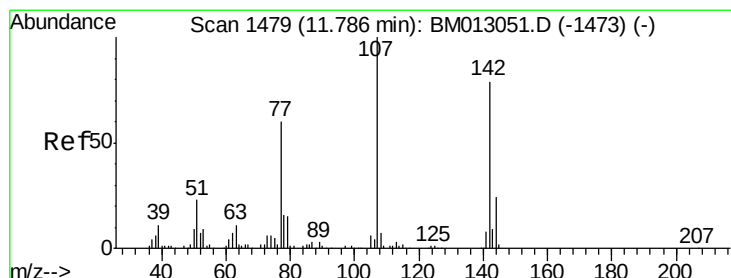
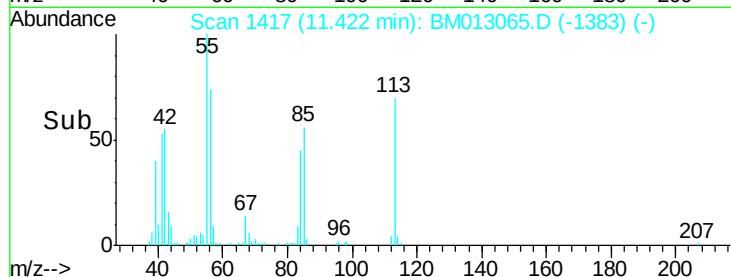
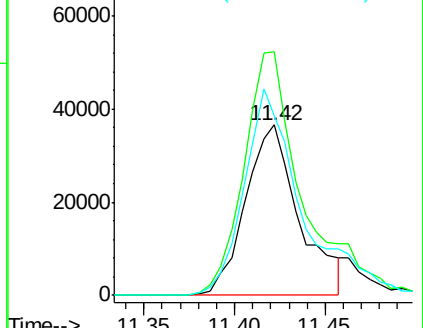
56 105.7 160.0 240.0#



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: 17.31 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

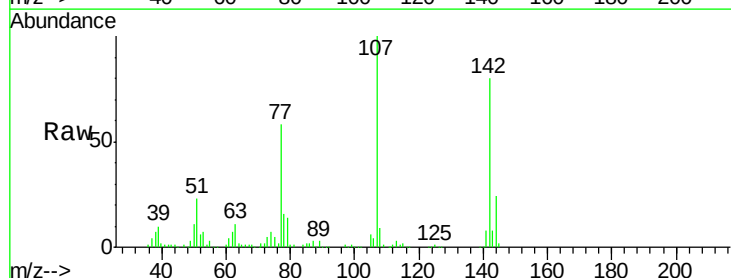
Tgt Ion:107 Resp: 300484

Ion Ratio Lower Upper

107 100

144 24.4 20.4 30.6

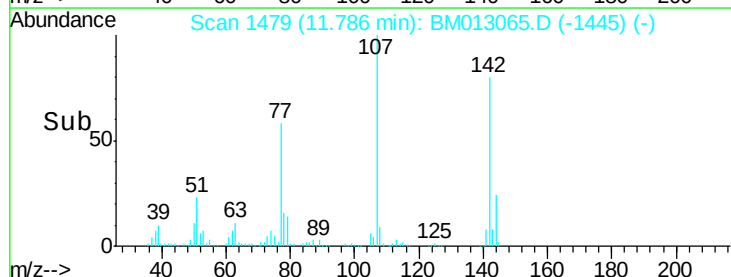
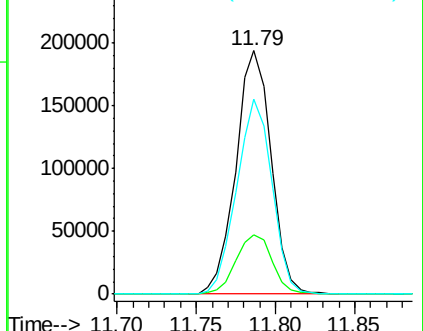
142 80.2 60.5 90.7

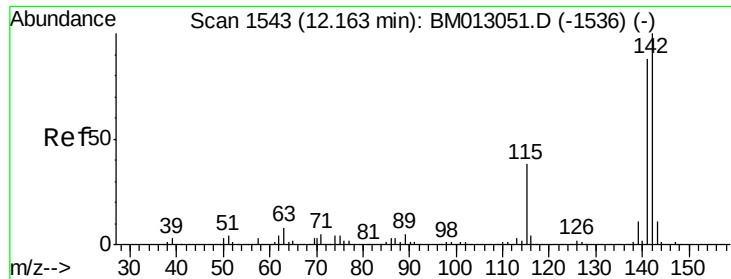


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

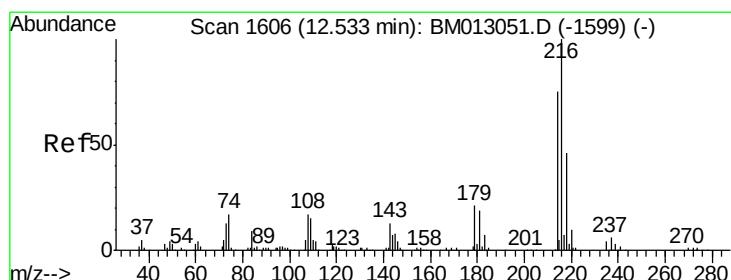
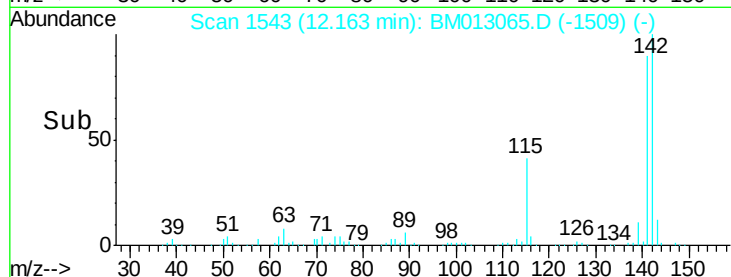
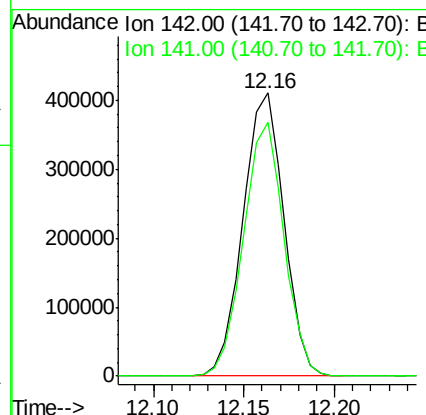
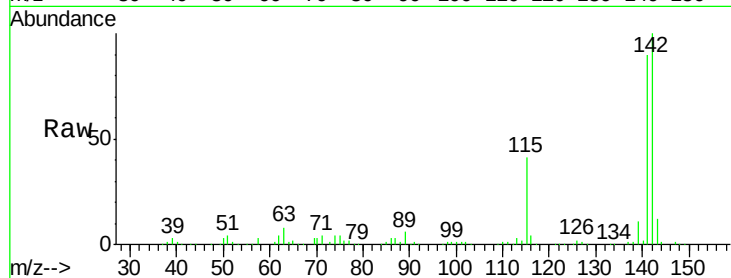




#34
2-Methylnaphthalene
Concen: 16.80 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

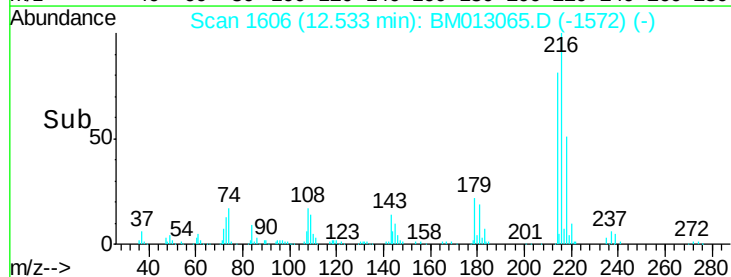
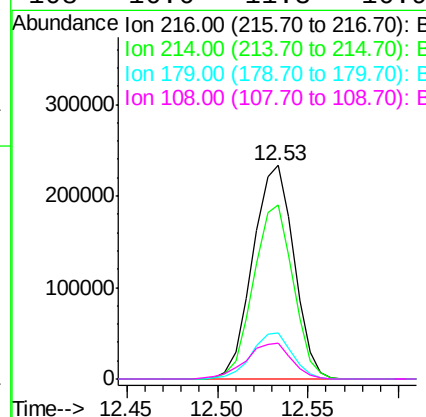
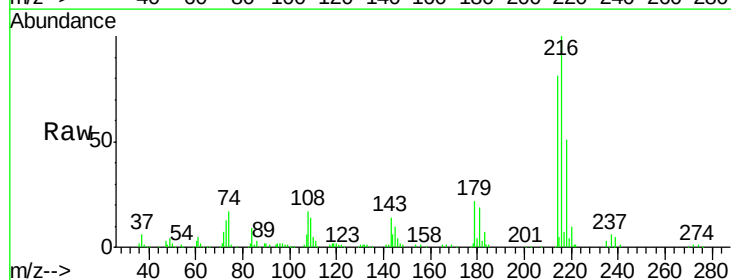
Instrument :
BNA_M
ClientSampleId :

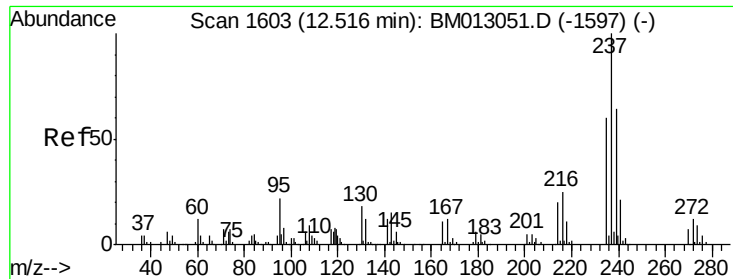
Tot Ion:142 Resp: 645481
Ion Ratio Lower Upper
142 100
141 89.8 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 16.42 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:216 Resp: 368884
Ion Ratio Lower Upper
216 100
214 81.4 60.6 90.8
179 21.8 17.5 26.3
108 16.6 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 15.21 ng/ul

RT: 12.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

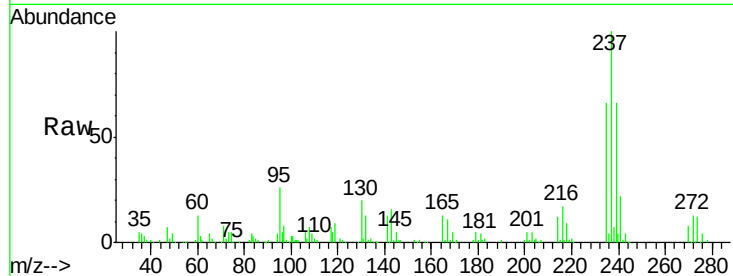
Tot Ion:237 Resp: 252748

Ion Ratio Lower Upper

237 100

235 65.7 50.2 75.4

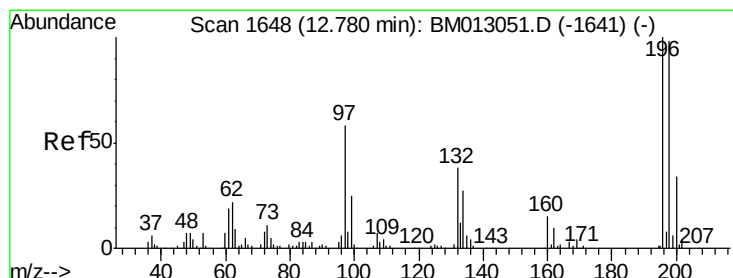
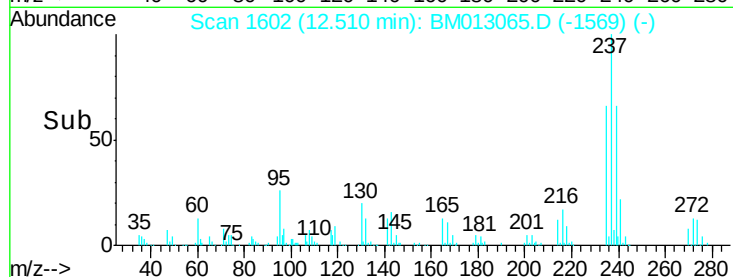
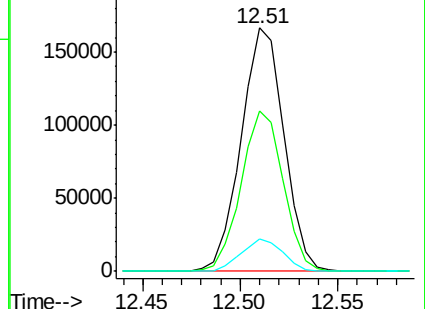
272 13.1 11.0 16.6



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: 17.68 ng/ul

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

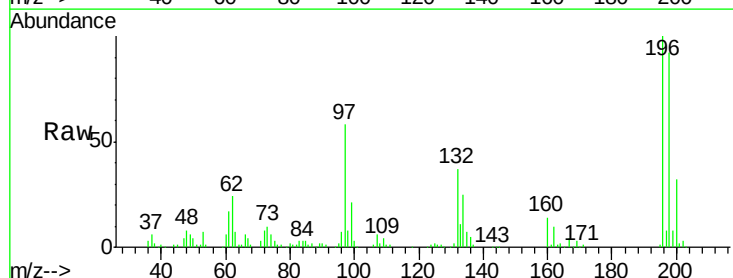
Tgt Ion:196 Resp: 239287

Ion Ratio Lower Upper

196 100

198 92.0 74.1 111.1

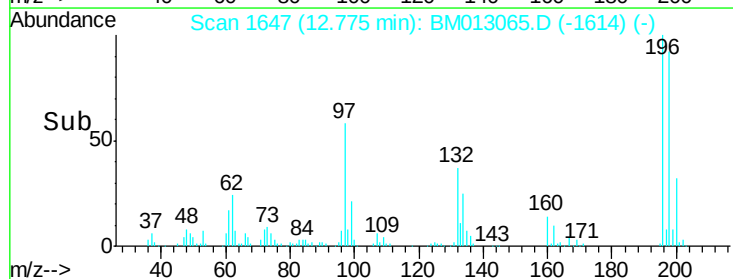
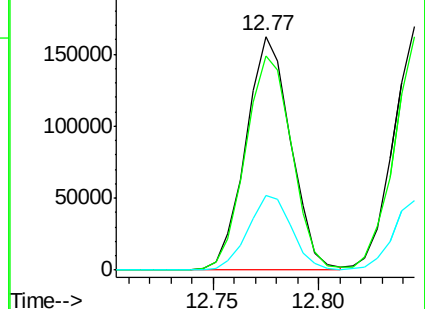
200 31.7 25.2 37.8

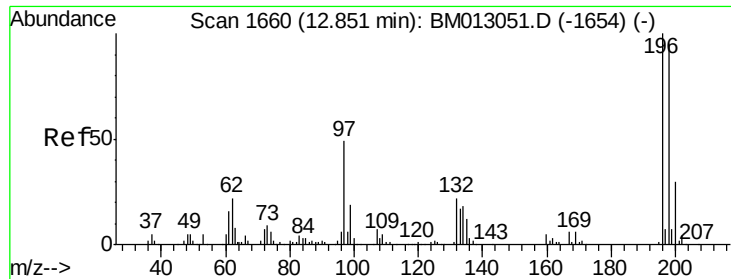


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

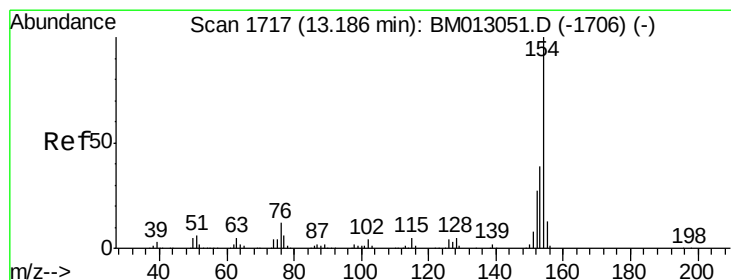
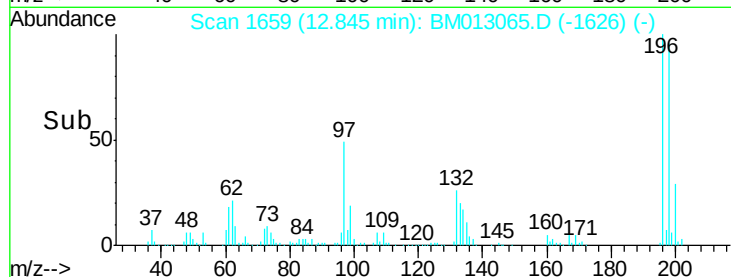
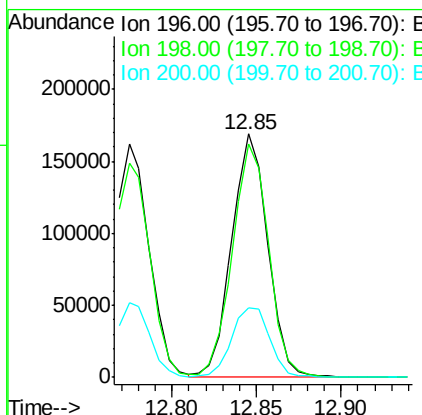
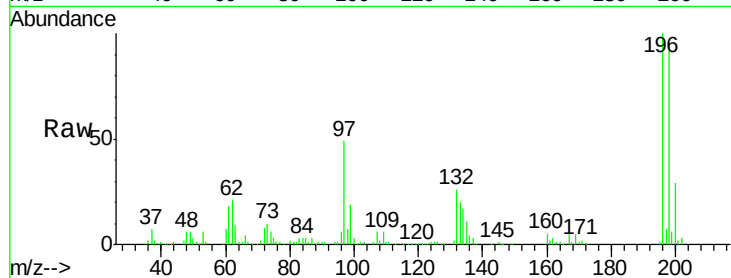




#39
 2,4,5-Trichlorophenol
 Concen: 17.67 ng/ul
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

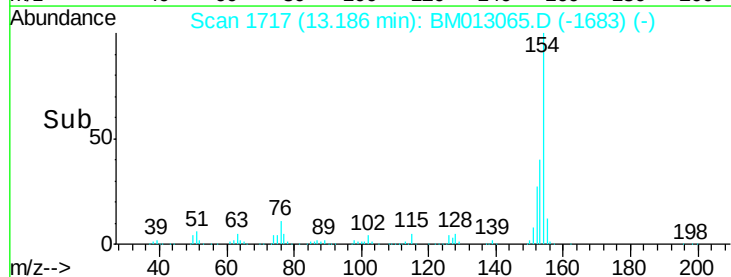
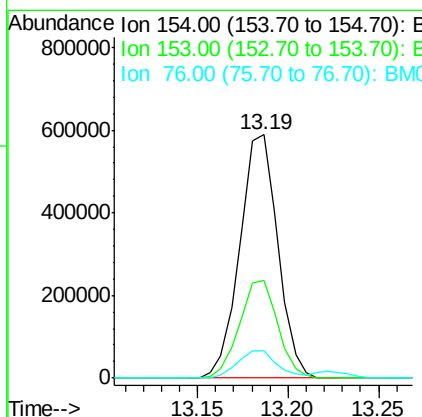
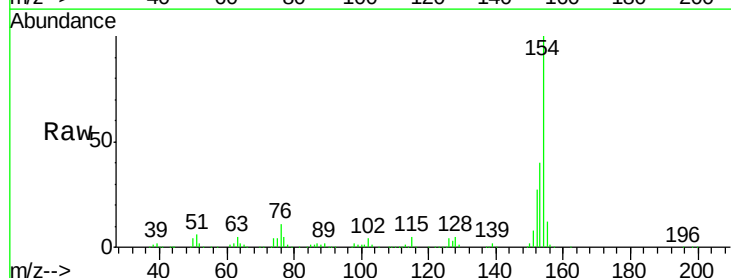
Instrument :
 BNA_M
 ClientSampled :

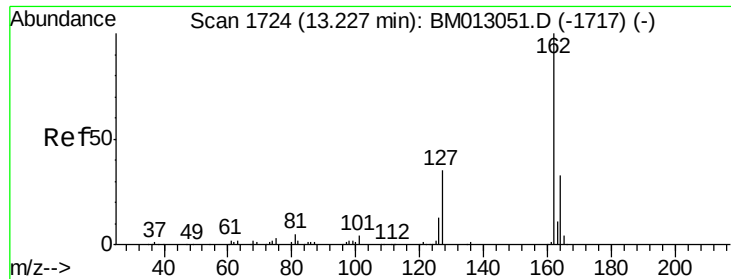
Tot Ion	196	Resp	250108
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.6	113.4
200	28.7	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 16.50 ng/ul
 RT: 13.19 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Tgt Ion	154	Resp	858594
Ion Ratio	Lower	Upper	
154	100		
153	40.1	32.6	48.8
76	11.1	8.5	12.7

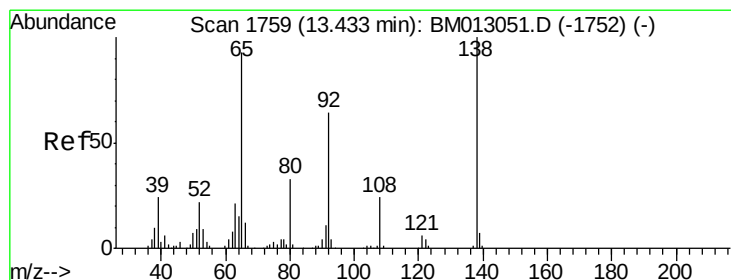
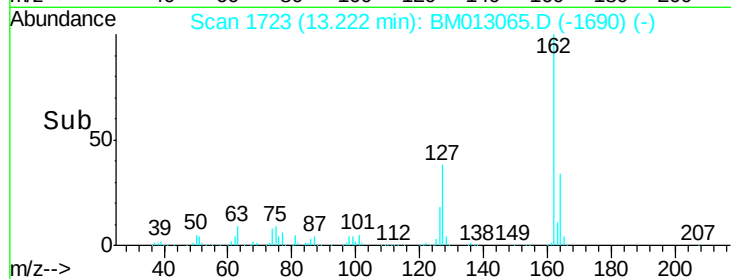
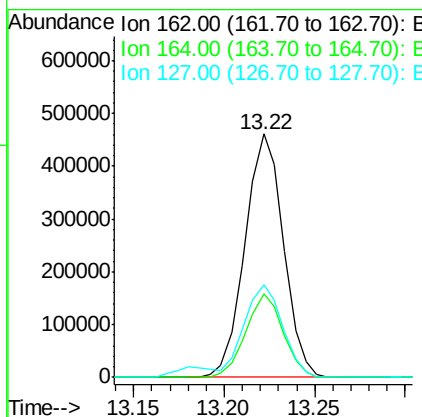
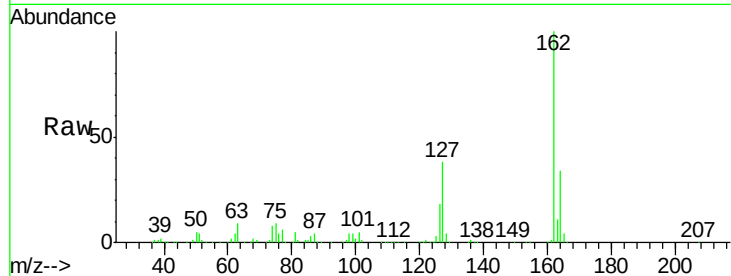




#41
 2-Chloronaphthalene
 Concen: 16.51 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

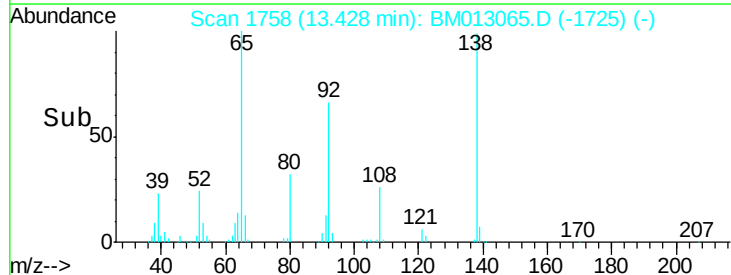
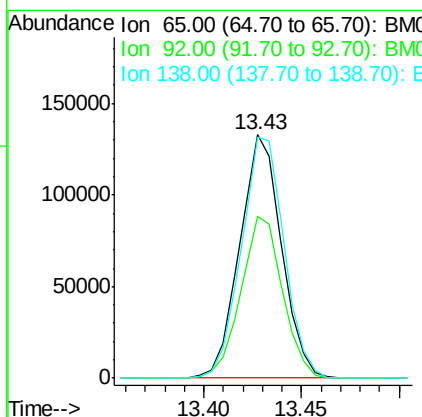
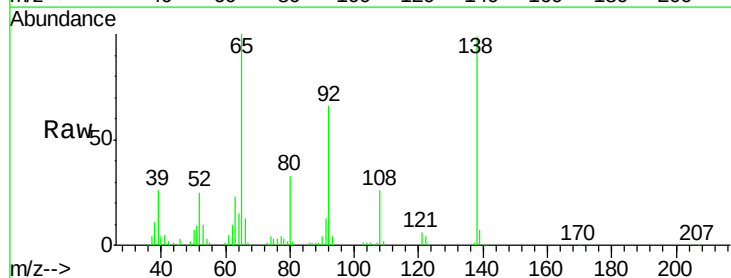
Instrument :
 BNA_M
 ClientSampleId :

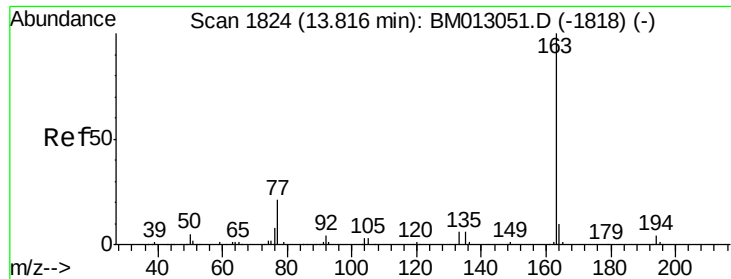
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.2	25.9	38.9
127	37.8	29.4	44.2



#42
 2-Nitroaniline
 Concen: 22.43 ng/ul
 RT: 13.43 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.8	77.6
138	99.2	74.2	111.4

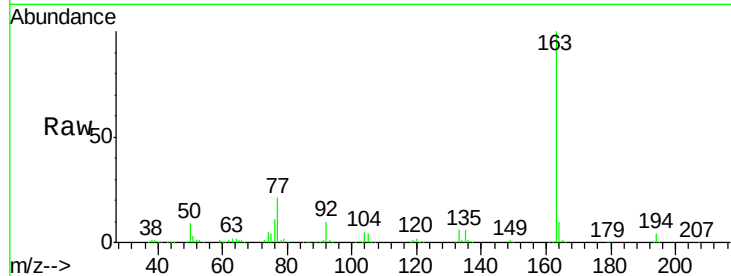




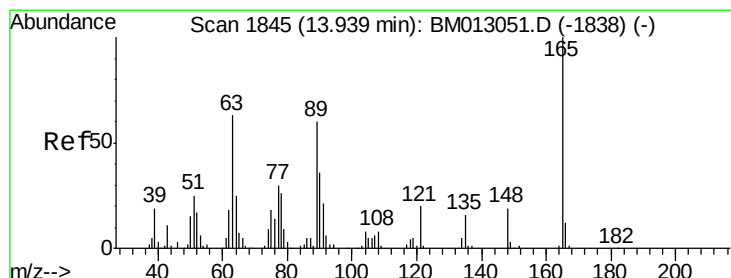
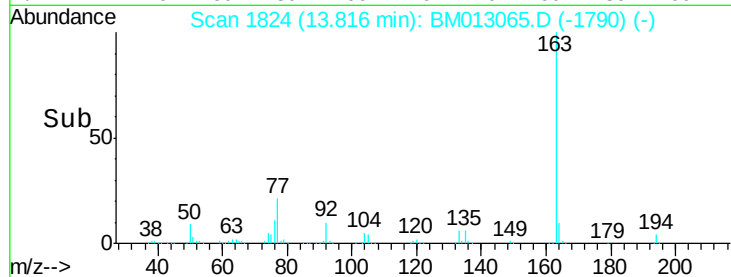
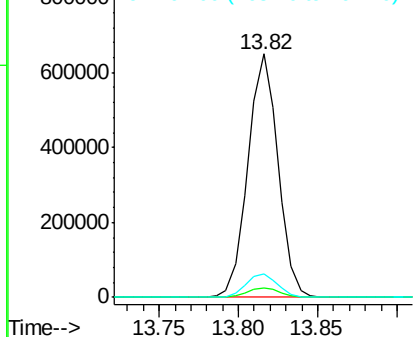
#44
Dimethylphthalate
Concen: 16.49 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:163 Resp: 853982
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.8 8.2 12.4

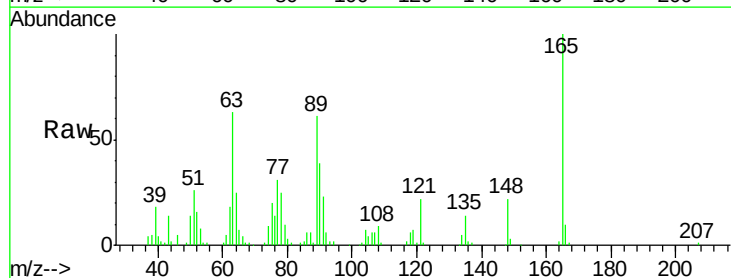


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

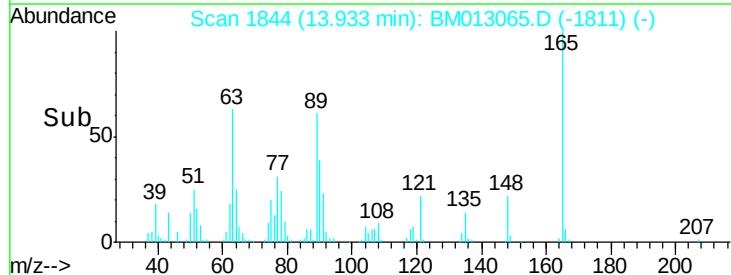
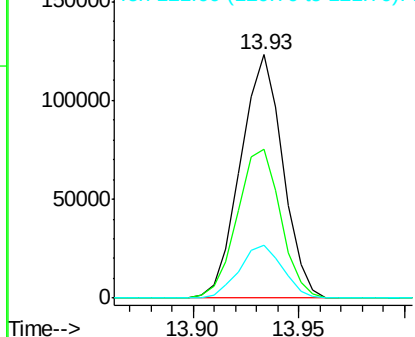


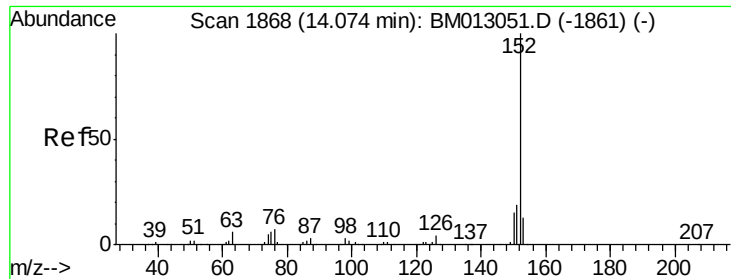
#45
2,6-Dinitrotoluene
Concen: 21.63 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:165 Resp: 170966
Ion Ratio Lower Upper
165 100
89 61.0 52.6 79.0
121 21.7 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: 16.43 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

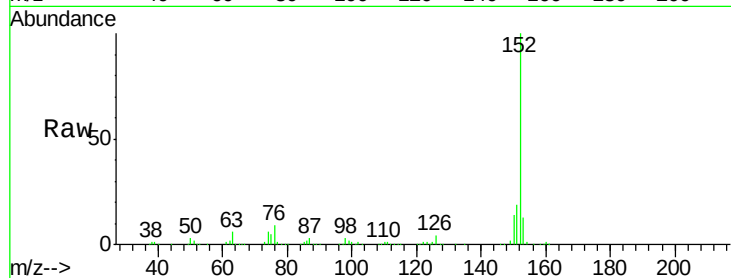
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1044967

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	13.3	10.2	15.4

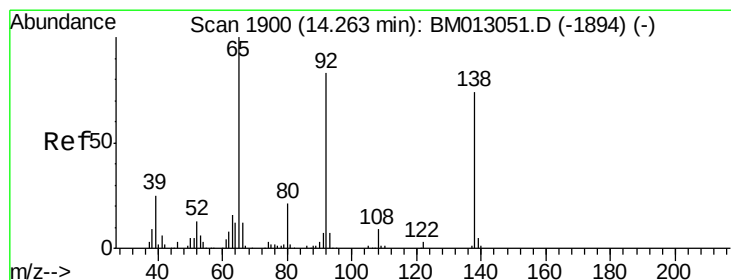
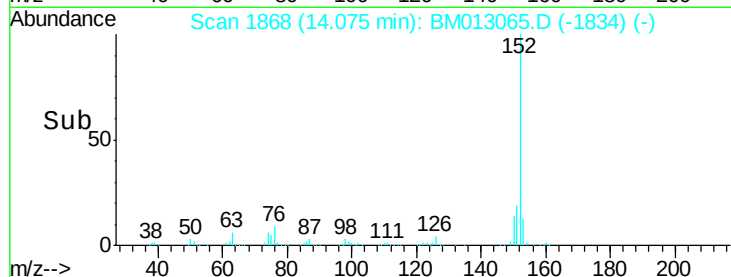
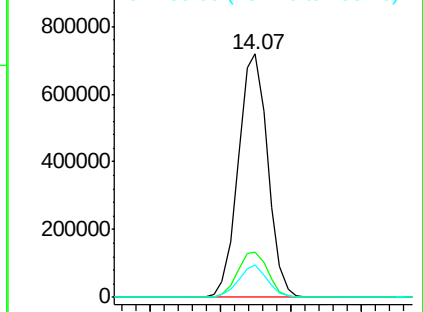


Abundance

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: 21.01 ng/ul

RT: 14.26 min Scan# 1900

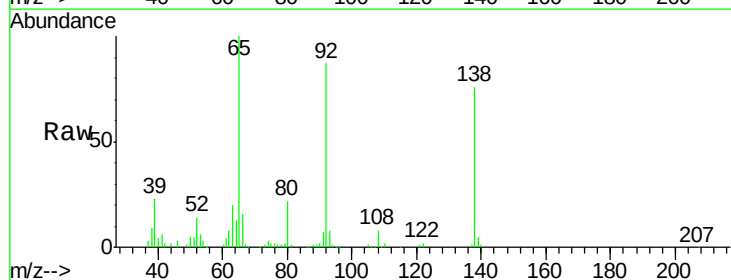
Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Tgt Ion:138 Resp: 155525

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.9	14.9
92	114.4	105.0	157.4

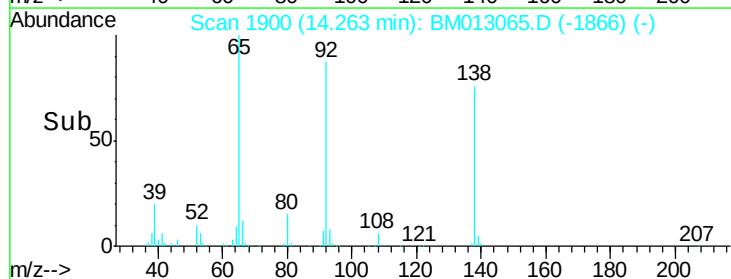
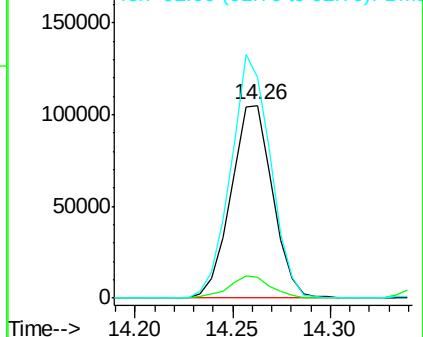


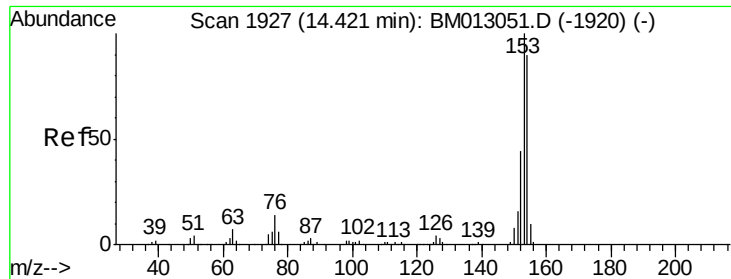
Abundance

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: 16.38 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

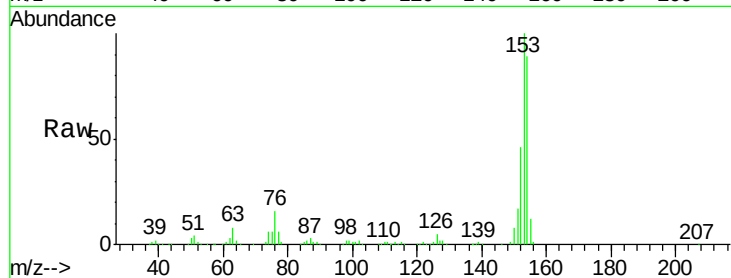
Tot Ion:153 Resp: 700088

Ion Ratio Lower Upper

153 100

152 46.0 37.6 56.4

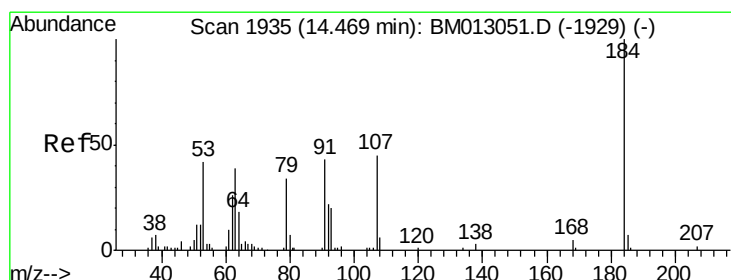
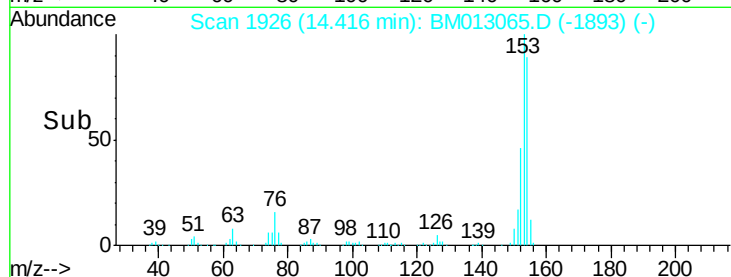
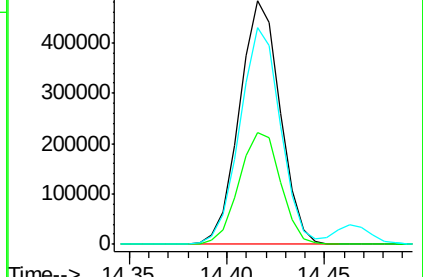
154 88.9 70.4 105.6



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: 22.01 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

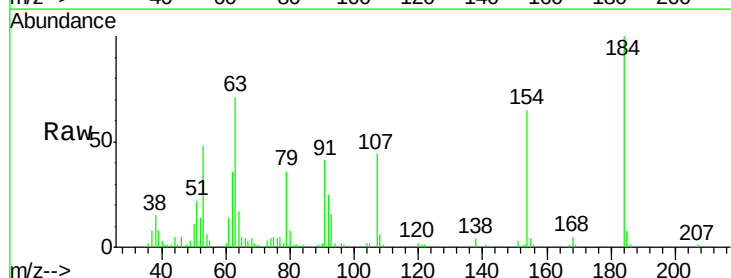
Tgt Ion:184 Resp: 83276

Ion Ratio Lower Upper

184 100

63 70.7 50.1 75.1

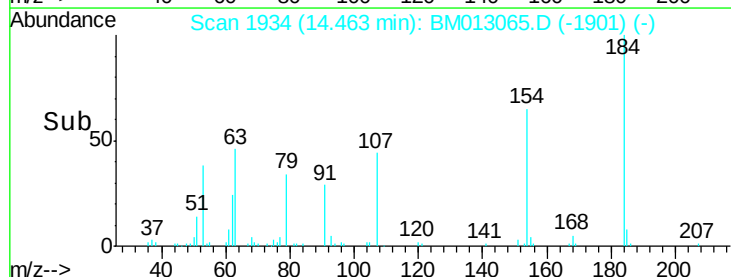
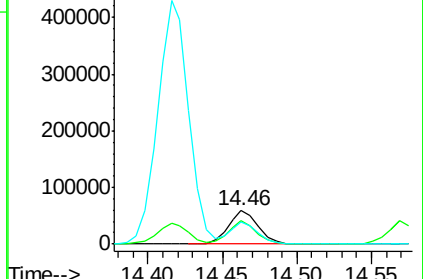
154 65.2 54.5 81.7

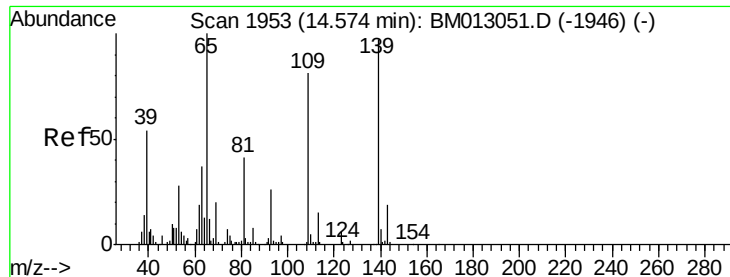


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.31 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampled :

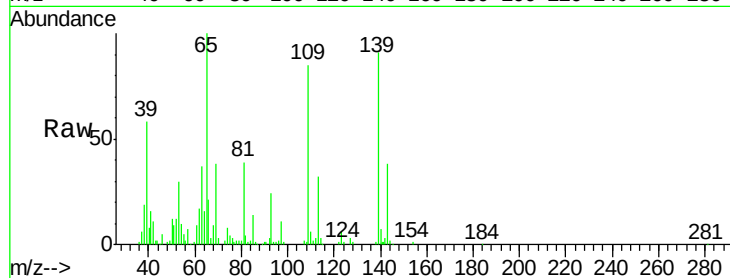
Tot Ion:109 Resp: 136305

Ion Ratio Lower Upper

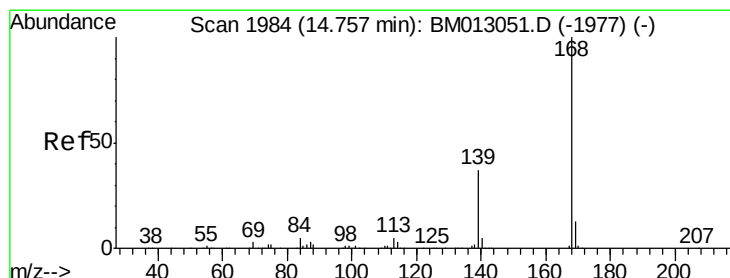
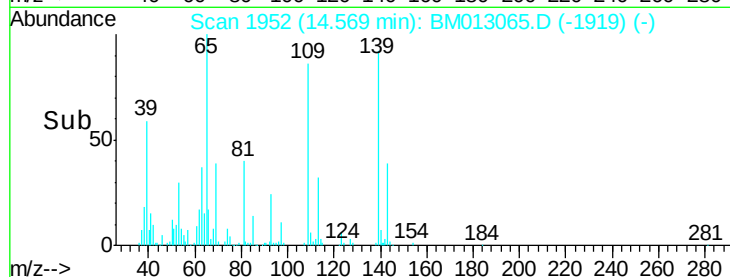
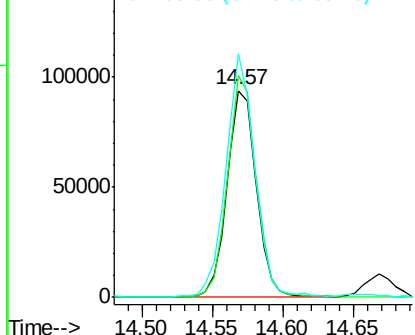
109 100

139 107.3 80.0 120.0

65 117.8 120.0 180.0#



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: 16.27 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM013065.D

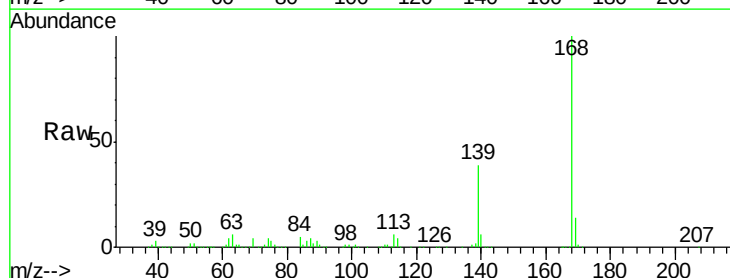
Acq: 21 Nov 2017 03:58

Tgt Ion:168 Resp: 995914

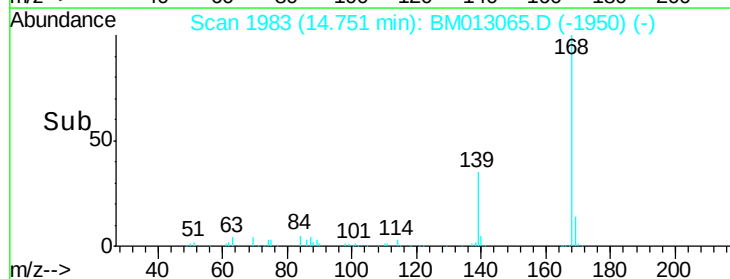
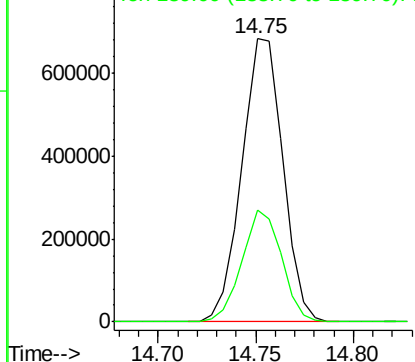
Ion Ratio Lower Upper

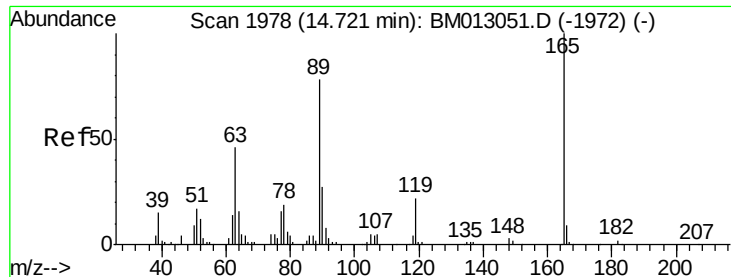
168 100

139 39.3 30.8 46.2



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

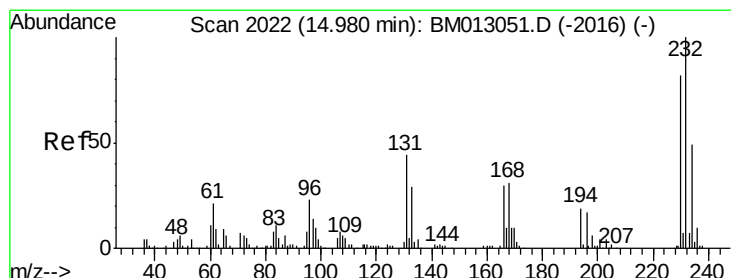
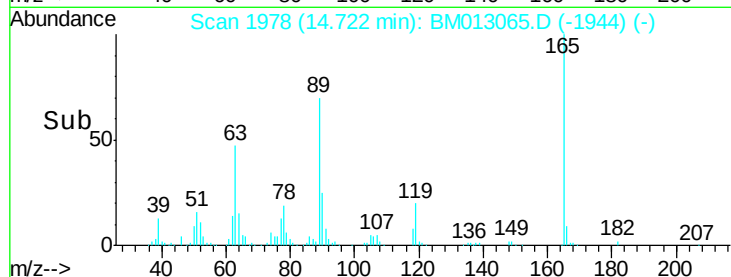
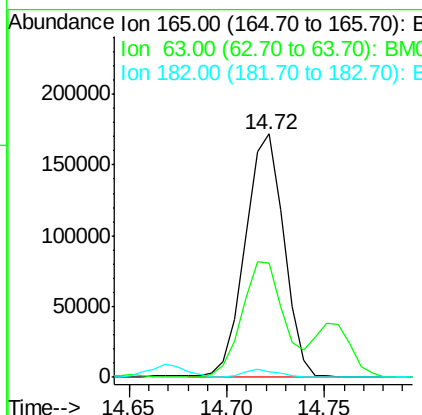
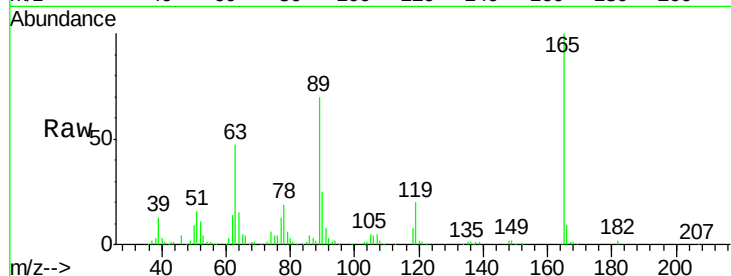




#54
 2,4-Dinitrotoluene
 Concen: 21.47 ng/ul
 RT: 14.72 min Scan# 1978
 Delta R.T. 0.00 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

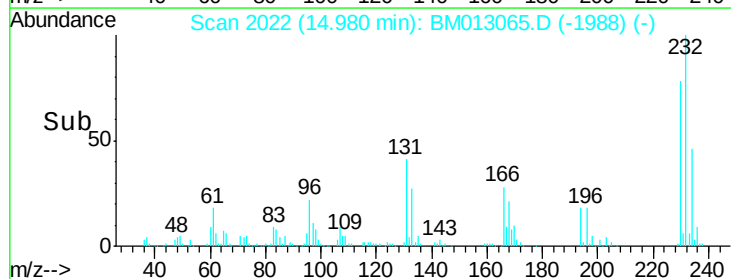
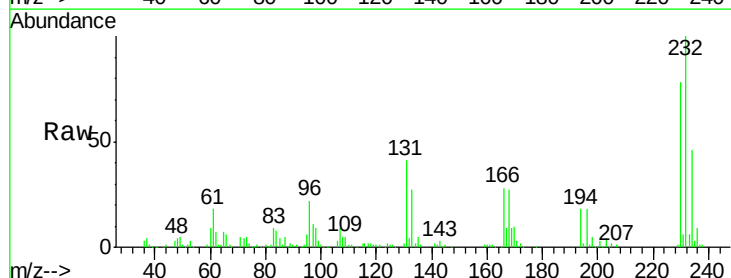
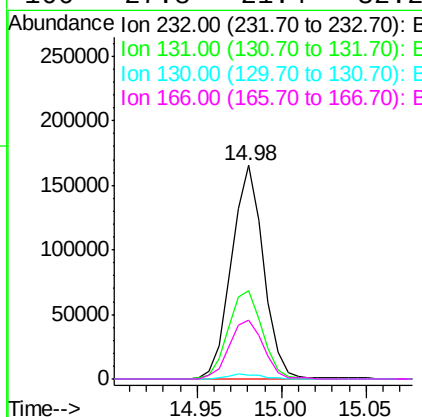
Instrument :
 BNA_M
 ClientSampleId :

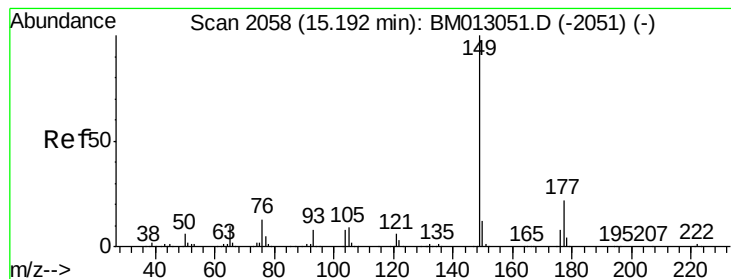
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	45.8	68.8
182	2.3	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.43 ng/ul
 RT: 14.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	29.0	43.4
130	1.9	2.0	3.0
166	27.8	21.4	32.2





#56

Diethylphthalate

Concen: 16.02 ng/ul

RT: 15.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

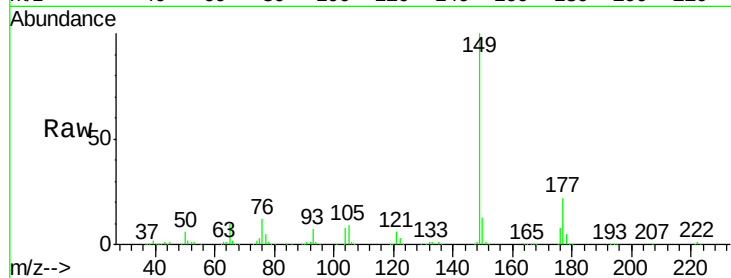
Tot Ion:149 Resp: 838935

Ion Ratio Lower Upper

149 100

177 22.3 20.5 30.7

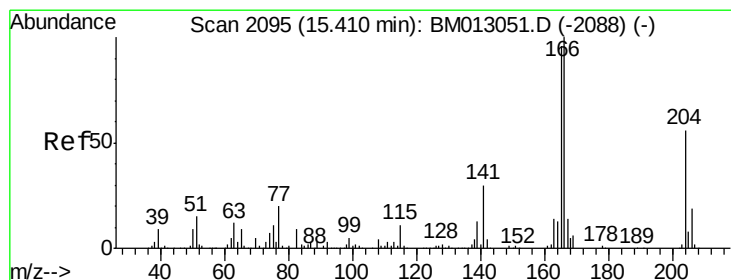
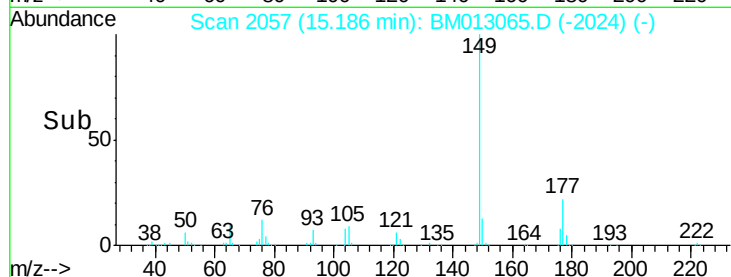
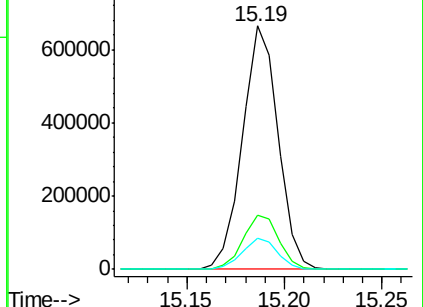
150 12.9 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 16.34 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

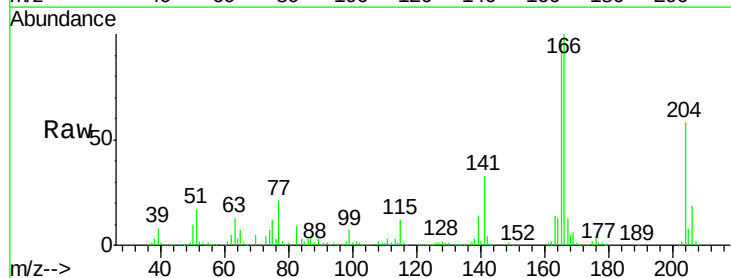
Tgt Ion:166 Resp: 823536

Ion Ratio Lower Upper

166 100

165 97.1 77.9 116.9

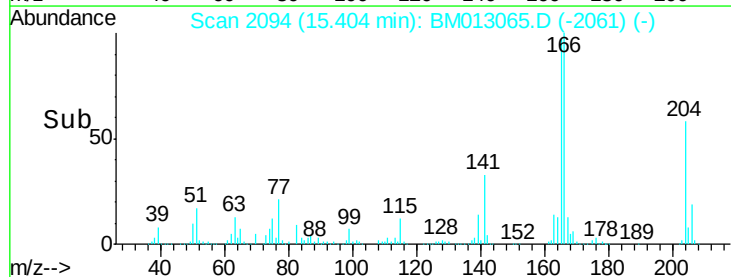
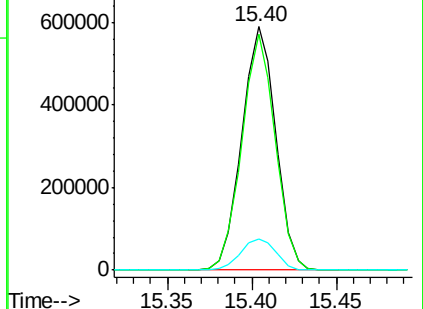
167 12.7 10.6 16.0

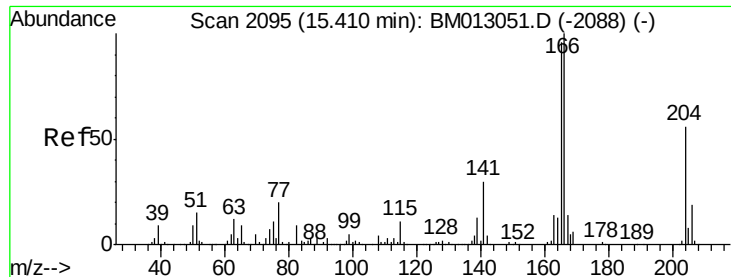


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

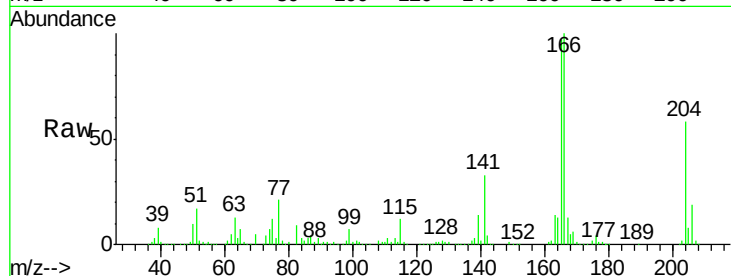




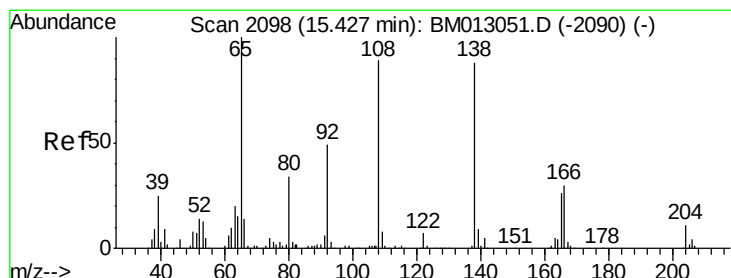
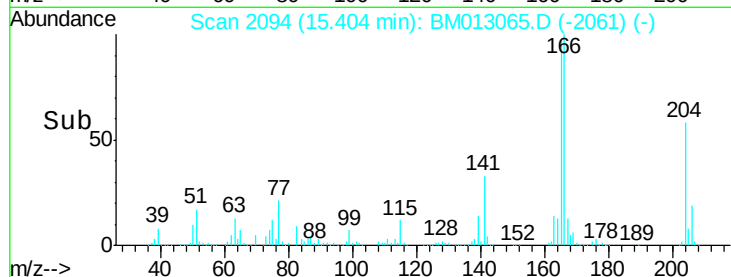
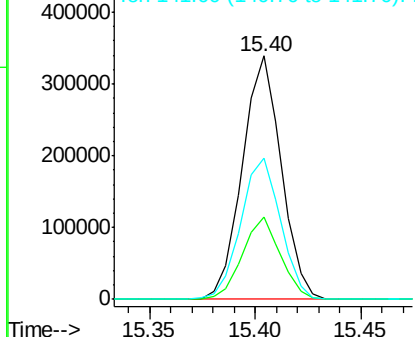
#59
 4-Chlorophenyl-phenylether
 Concen: 16.32 ng/ul
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 434659
 Ion Ratio Lower Upper
 204 100
 206 33.7 24.8 37.2
 141 57.9 44.3 66.5

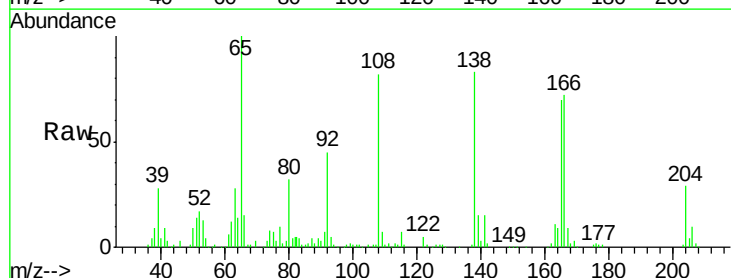


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

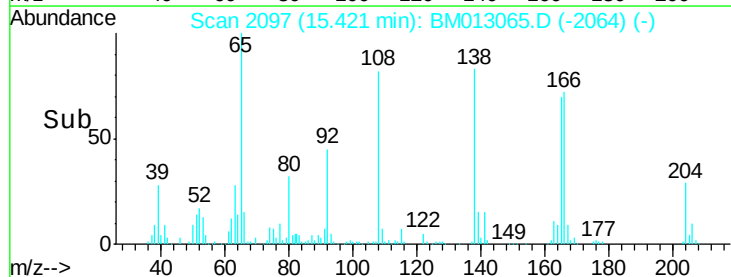
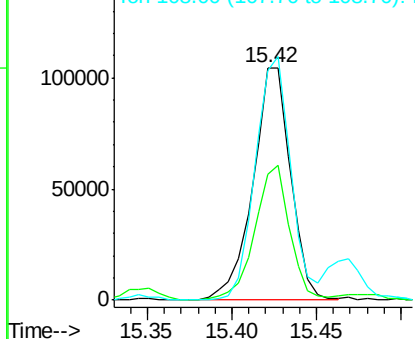


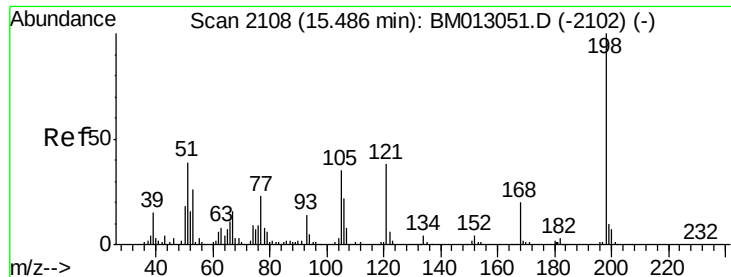
#60
 4-Nitroaniline
 Concen: 16.74 ng/ul
 RT: 15.42 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Tgt Ion:138 Resp: 162981
 Ion Ratio Lower Upper
 138 100
 92 54.4 40.0 60.0
 108 98.6 80.0 120.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

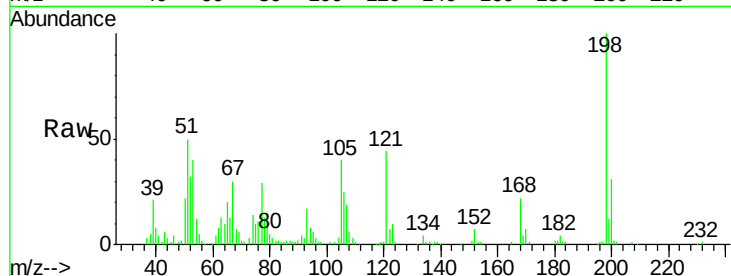




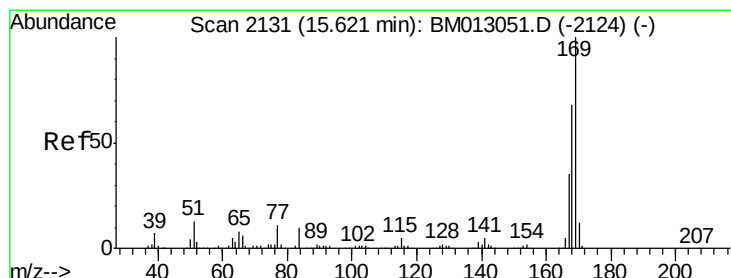
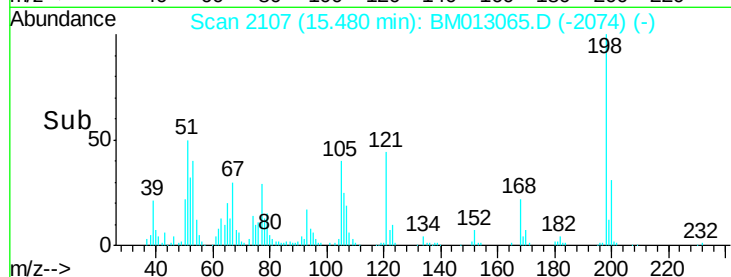
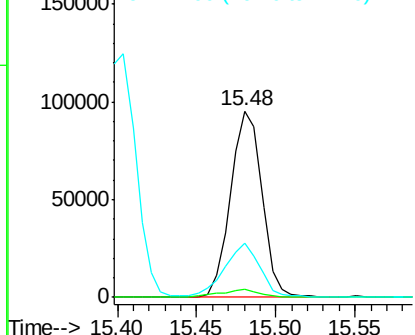
#63
4,6-Dinitro-2-methylphenol
Concen: 21.02 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 130814
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.6
77 29.2 25.2 37.8

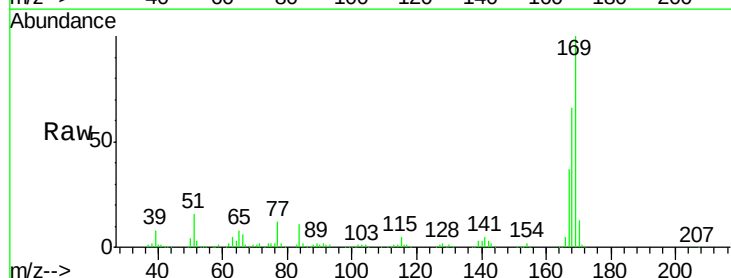


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

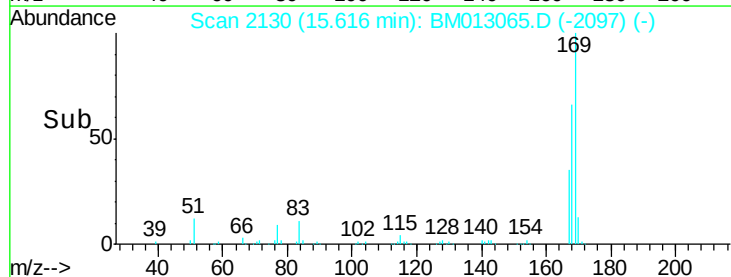
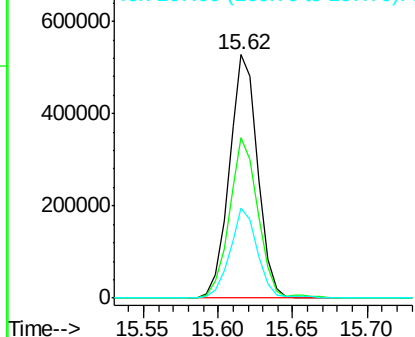


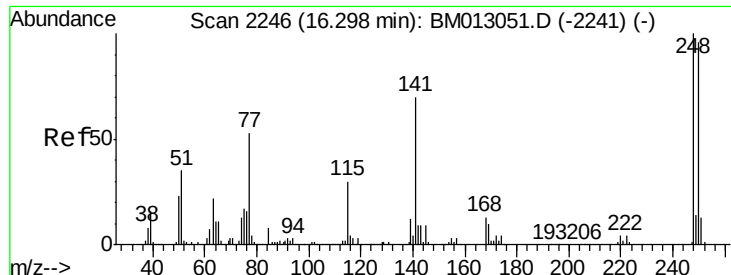
#64
N-Nitrosodiphenylamine
Concen: 16.85 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:169 Resp: 698994
Ion Ratio Lower Upper
169 100
168 65.9 54.0 81.0
167 36.9 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

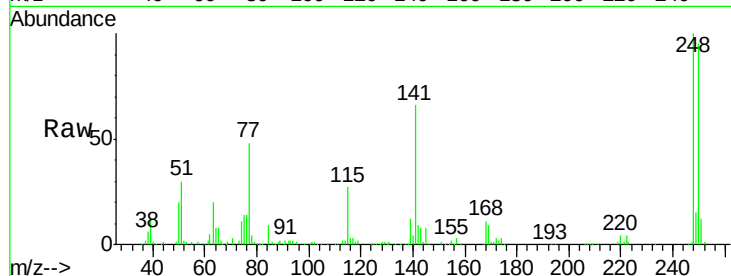




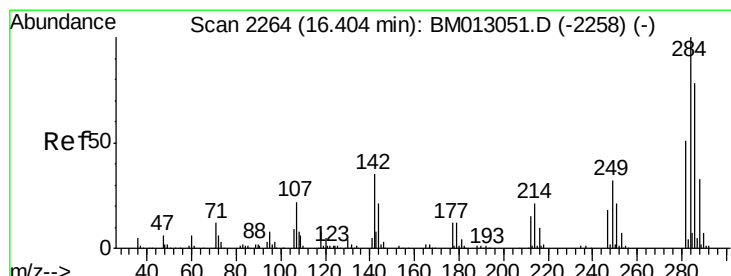
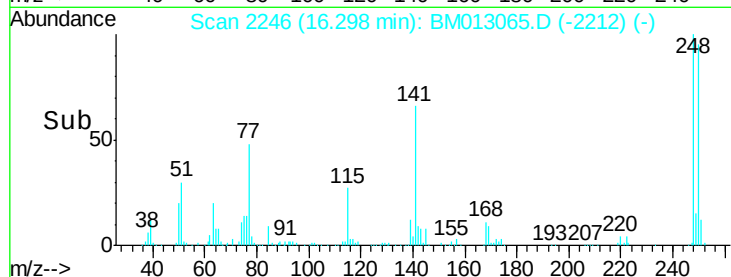
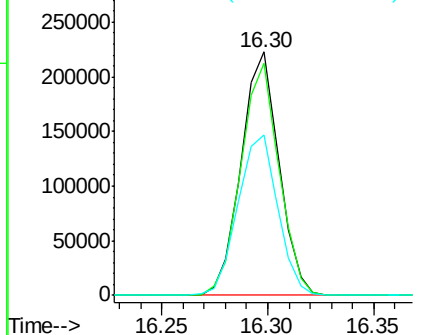
#65
4-Bromophenyl-phenylether
Concen: 17.33 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 277476
Ion Ratio Lower Upper
248 100
250 95.1 80.5 120.7
141 65.7 53.6 80.4

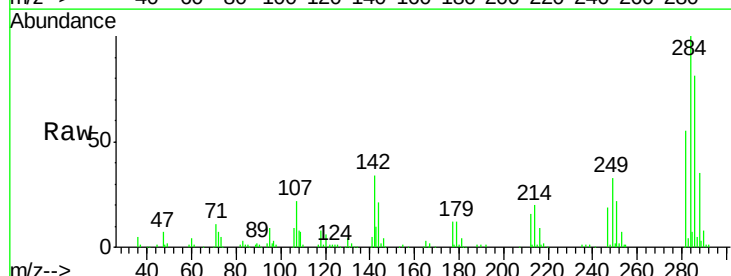


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

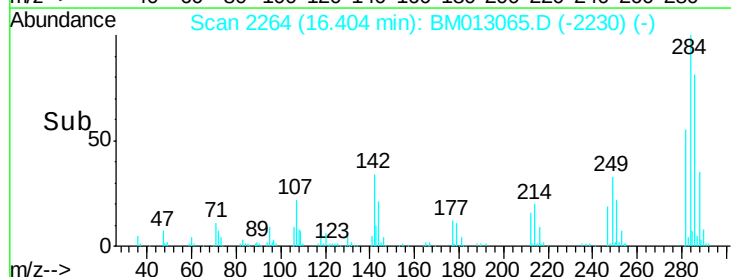
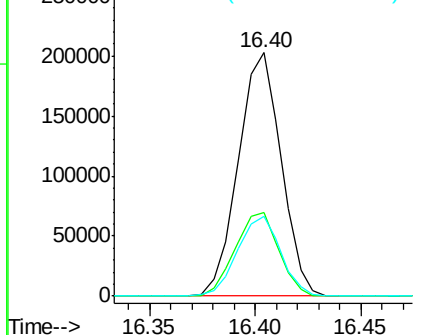


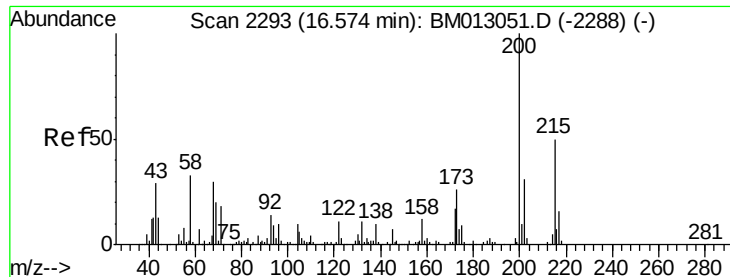
#66
Hexachlorobenzene
Concen: 16.51 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:284 Resp: 285209
Ion Ratio Lower Upper
284 100
142 34.3 21.2 31.8#
249 32.6 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

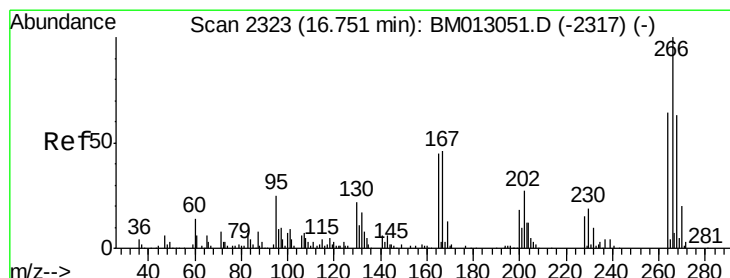
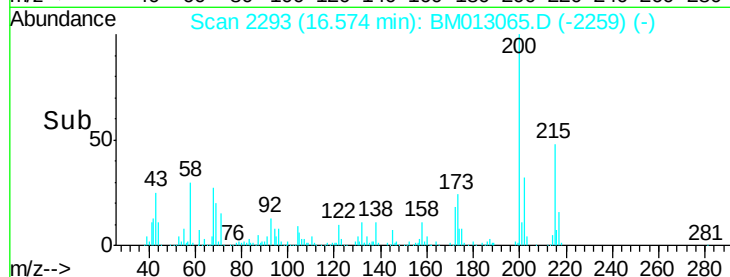
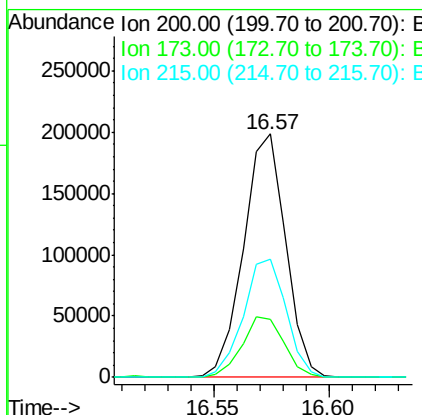
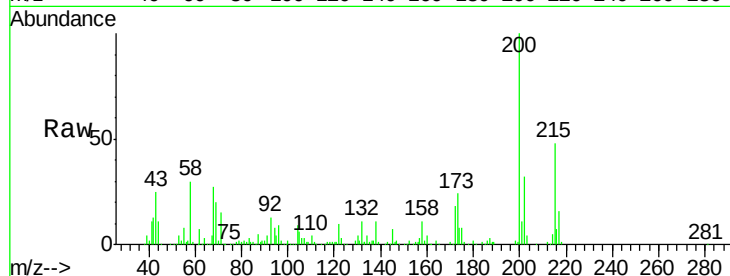




#67
Atrazine
Concen: 15.92 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

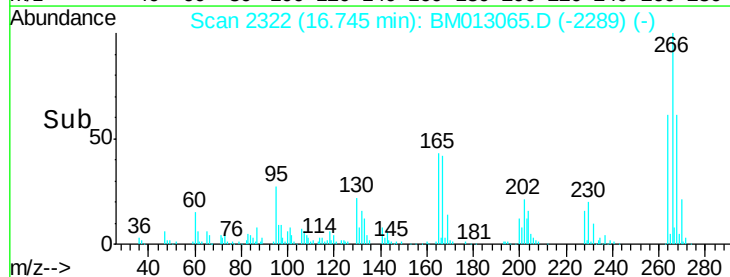
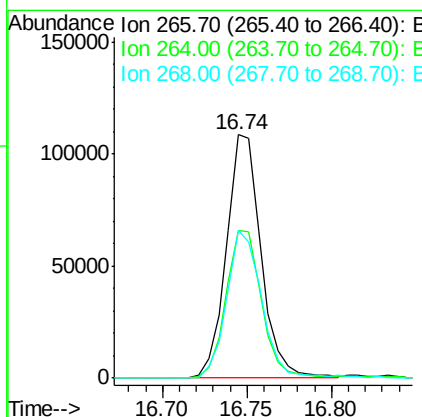
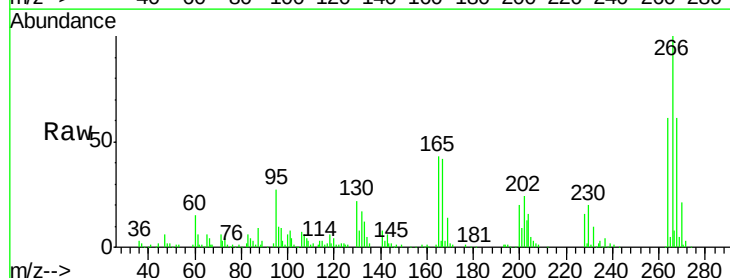
Instrument :
BNA_M
ClientSampled :

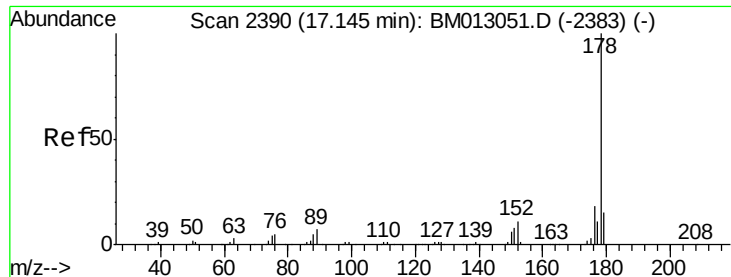
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	18.2	27.2
215	48.4	35.0	52.4



#68
Pentachlorophenol
Concen: 17.38 ng/ul
RT: 16.74 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.3	73.9
268	60.5	52.6	78.8





#69

Phenanthrene

Concen: 16.69 ng/ul

RT: 17.14 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampled :

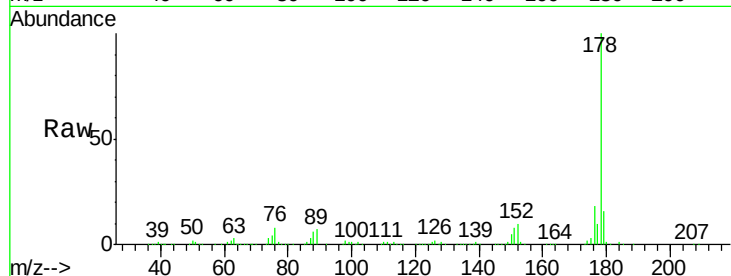
Tot Ion:178 Resp: 1240541

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

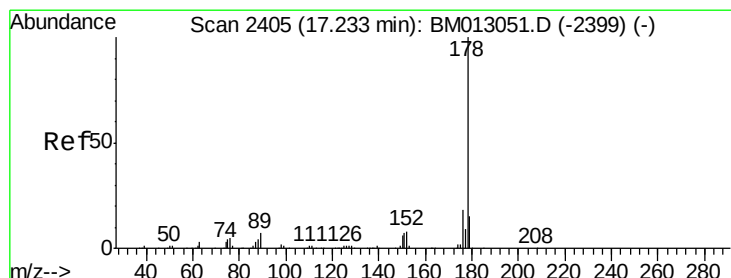
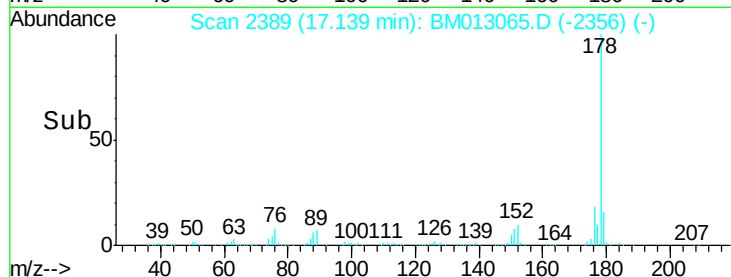
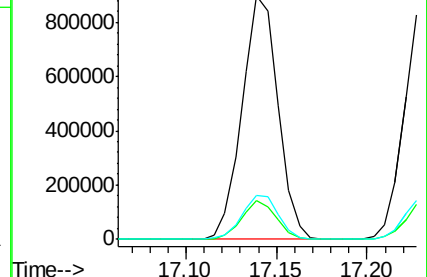
176 18.0 14.9 22.3



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: 16.63 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

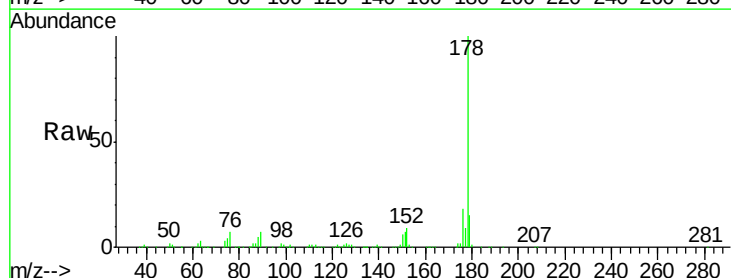
Tgt Ion:178 Resp: 1283064

Ion Ratio Lower Upper

178 100

179 15.4 11.7 17.5

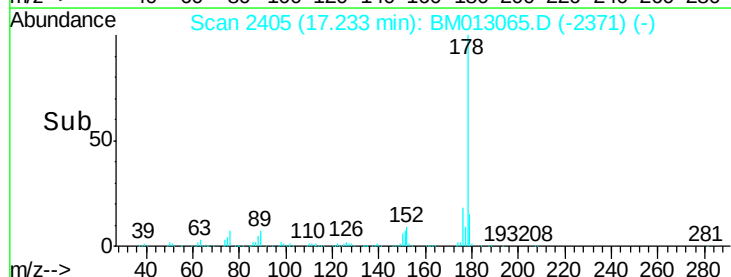
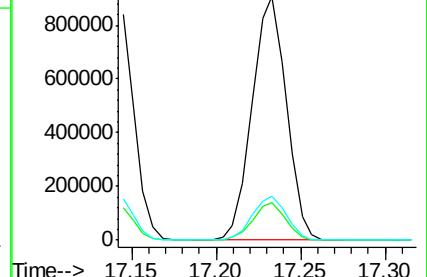
176 17.8 14.6 21.8

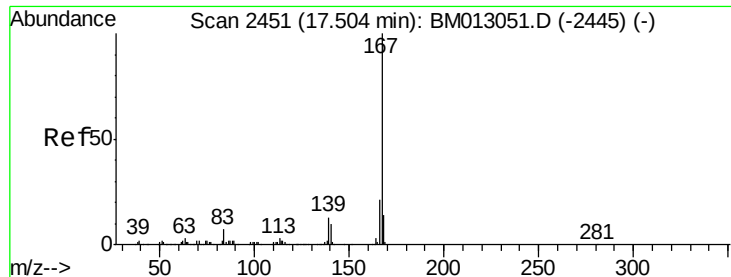


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

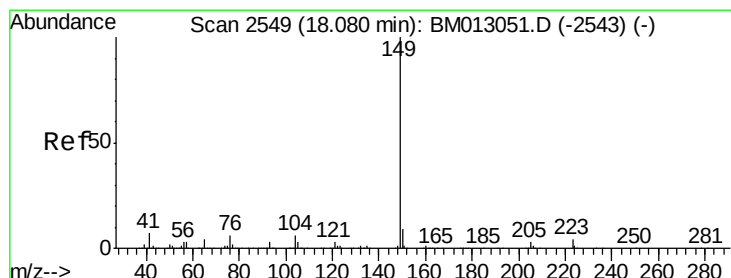
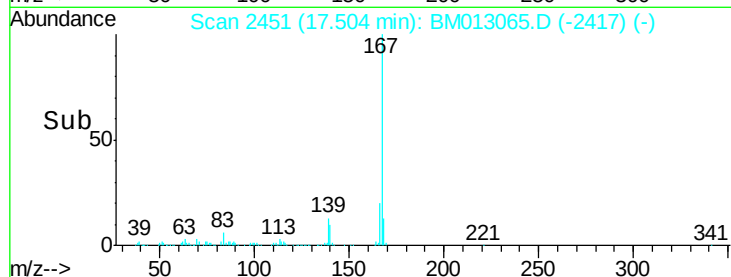
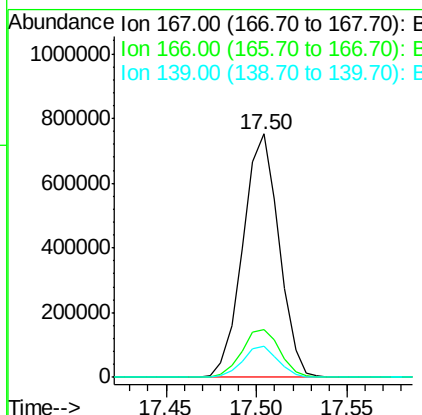
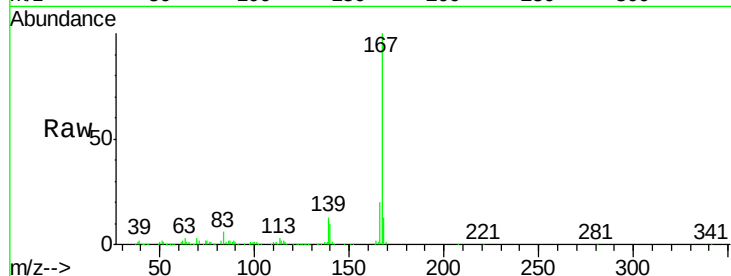




#72
 Carbazole
 Concen: 15.67 ng/ul
 RT: 17.50 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

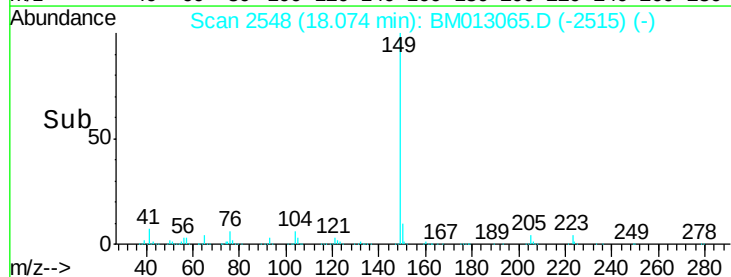
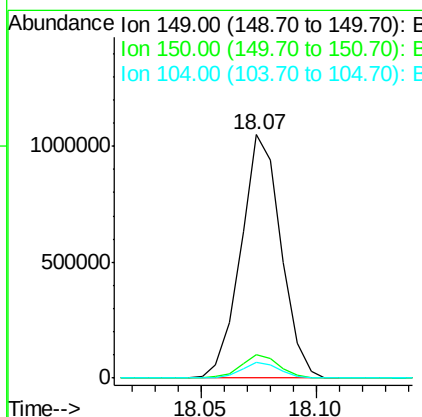
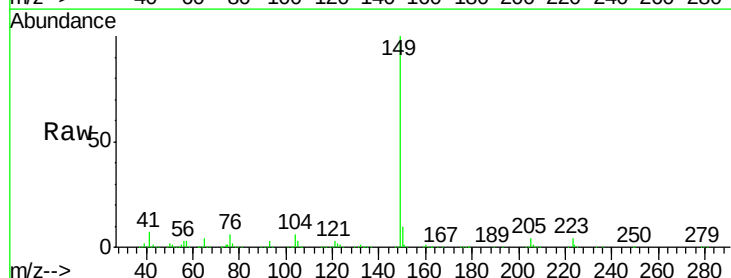
Instrument :
 BNA_M
 ClientSampleId :

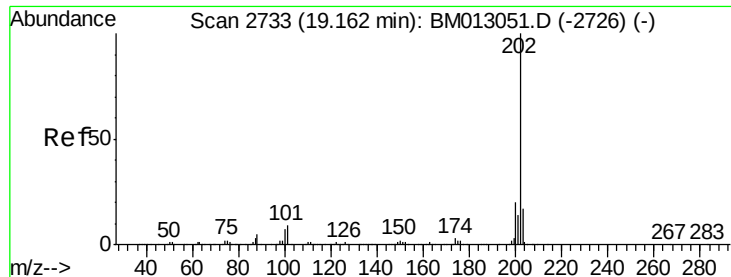
Tot Ion:167 Resp: 1045254
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.1 25.7
 139 12.6 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 14.93 ng/ul
 RT: 18.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Tgt Ion:149 Resp: 1268860
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 6.2 5.6 8.4





#74

Fluoranthene

Concen: 14.81 ng/ul

RT: 19.16 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampled :

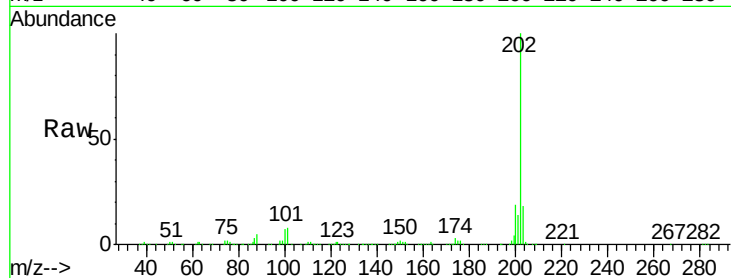
Tot Ion:202 Resp: 1330923

Ion Ratio Lower Upper

202 100

101 8.2 4.6 7.0#

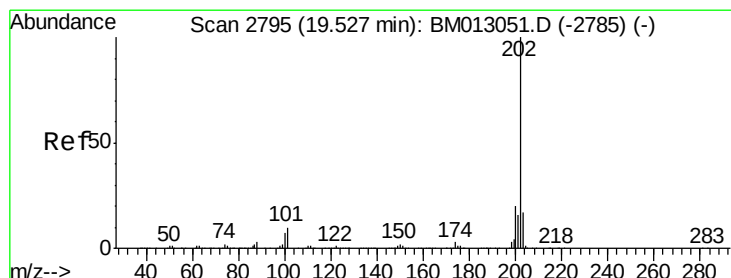
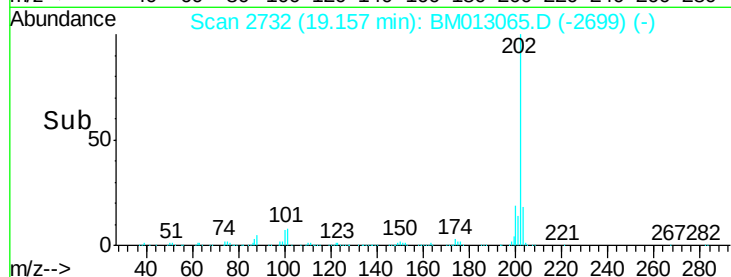
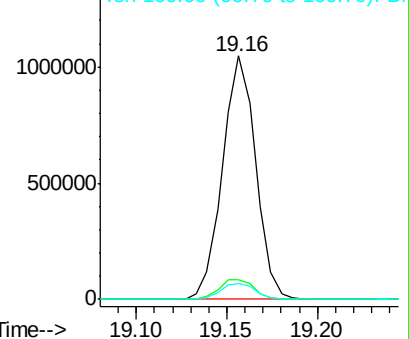
100 6.7 3.4 5.2#



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: 19.13 ng/ul

RT: 19.52 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

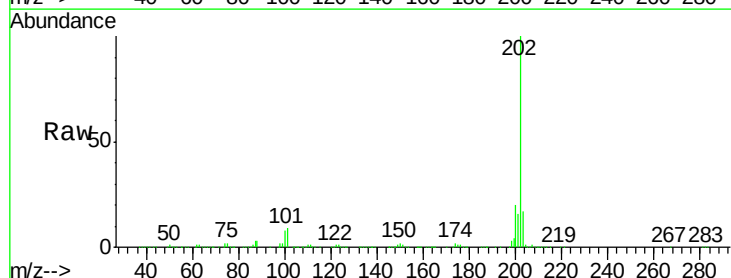
Tgt Ion:202 Resp: 1330235

Ion Ratio Lower Upper

202 100

101 9.1 5.1 7.7#

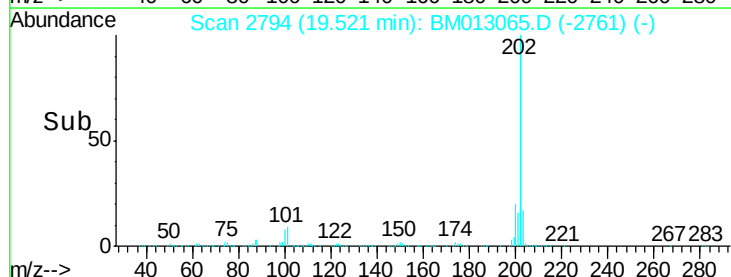
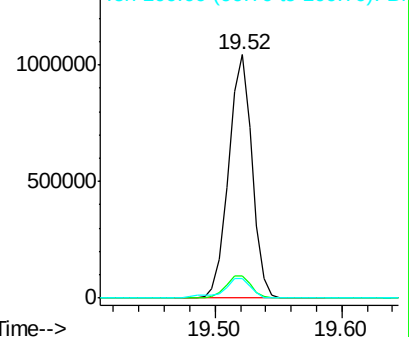
100 8.0 4.9 7.3#

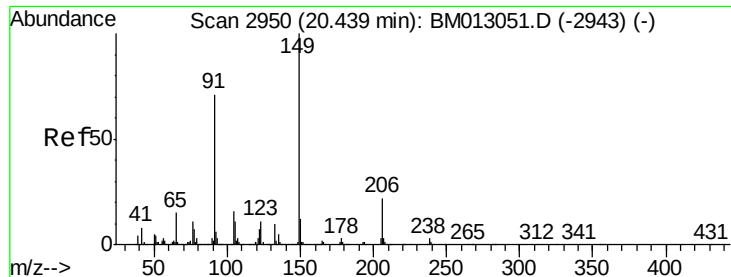


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

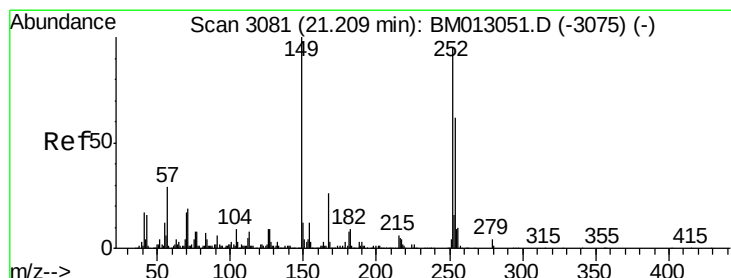
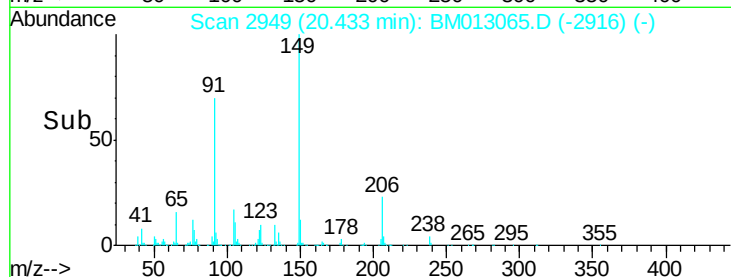
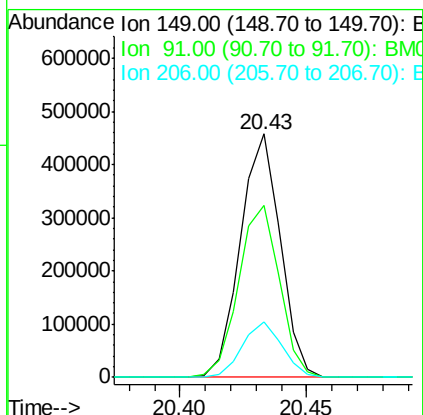
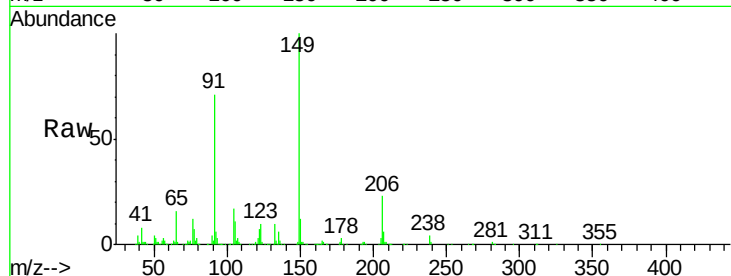




#78
 Butylbenzylphthalate
 Concen: 17.34 ng/ul
 RT: 20.43 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

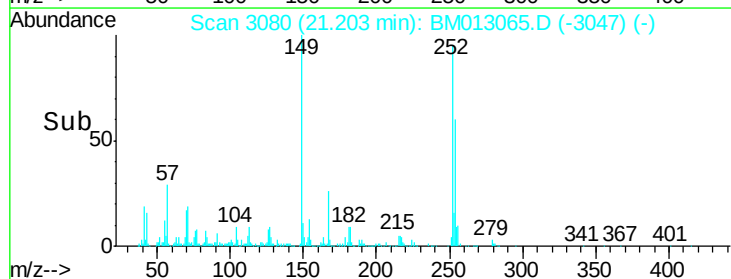
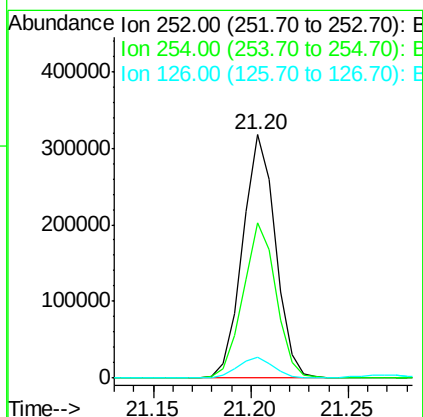
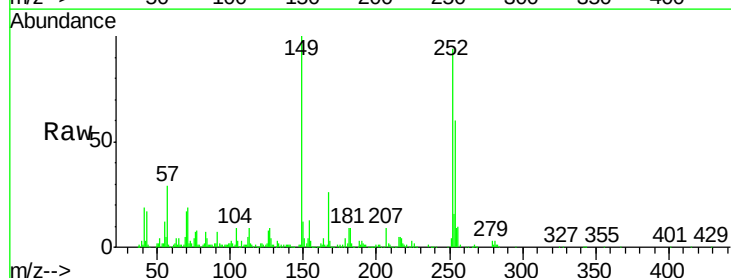
Instrument :
 BNA_M
 ClientSampleId :

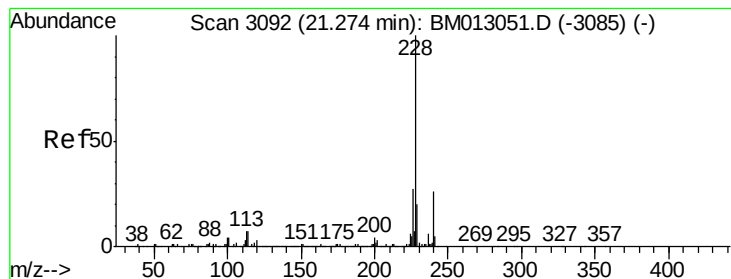
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	62.7	94.1
206	22.7	20.8	31.2



#79
 3,3'-Dichlorobenzidine
 Concen: 16.17 ng/ul
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM013065.D
 Acq: 21 Nov 2017 03:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	54.5	81.7
126	8.8	5.8	8.8





#80

Benzo(a)anthracene

Concen: 16.31 ng/ul

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

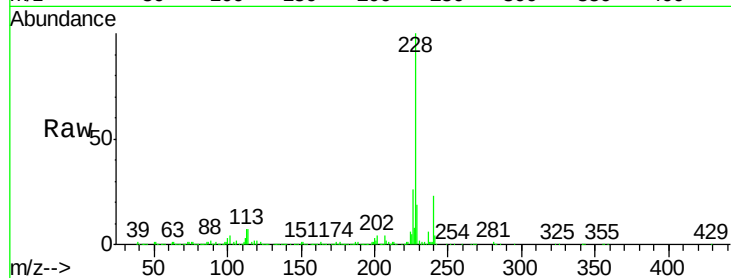
Tot Ion:228 Resp: 1165775

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.4	23.0
226	26.2	21.4	32.0

228 100

229 18.9 15.4 23.0

226 26.2 21.4 32.0

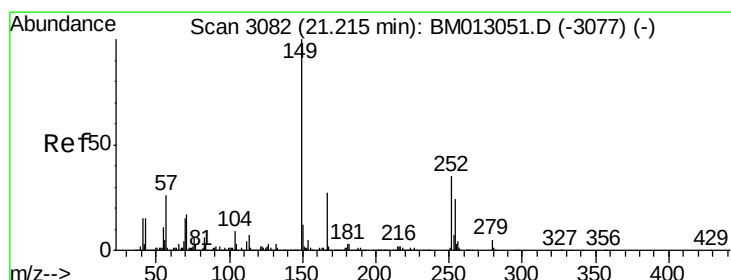
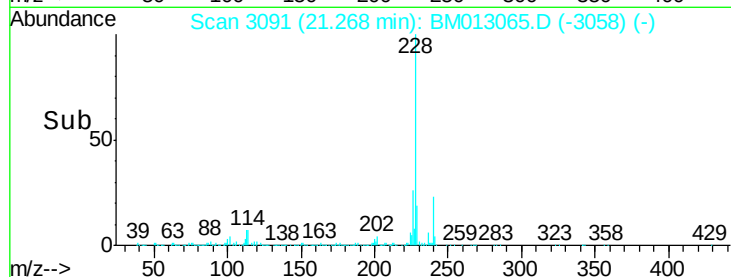
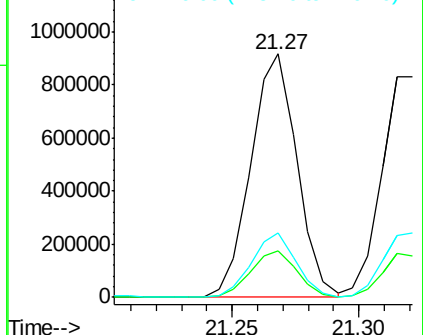


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 16.50 ng/ul

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

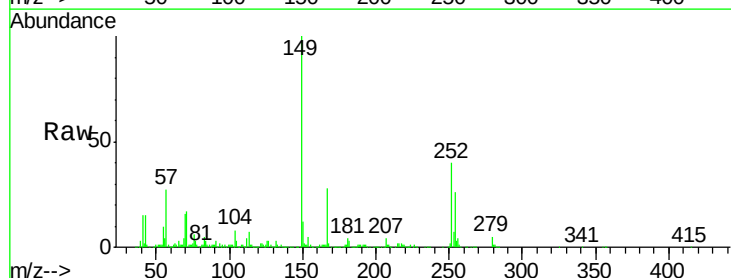
Tgt Ion:149 Resp: 702734

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.6	4.9	7.3#

149 100

167 28.0 22.8 34.2

279 4.6 4.9 7.3#

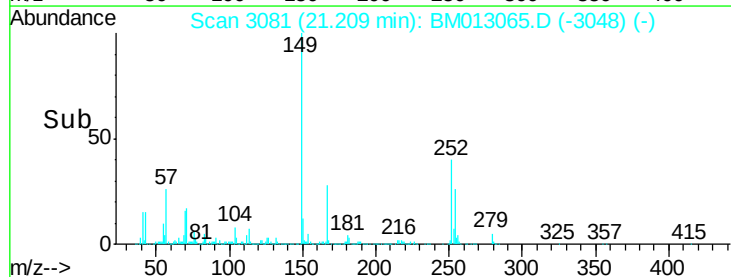
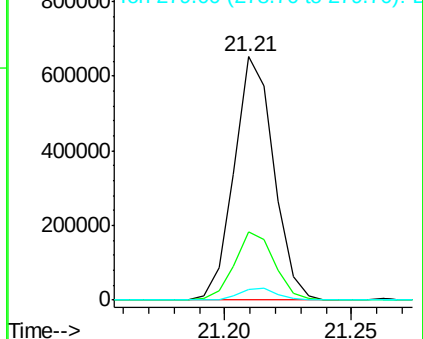


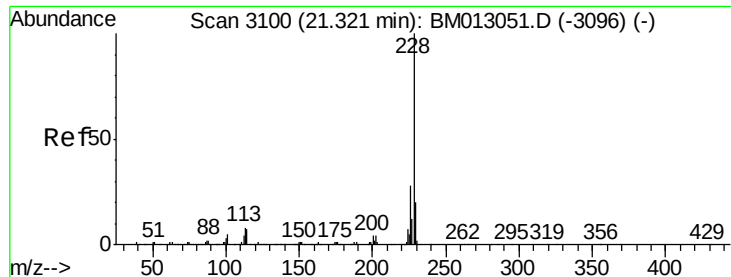
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 16.04 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

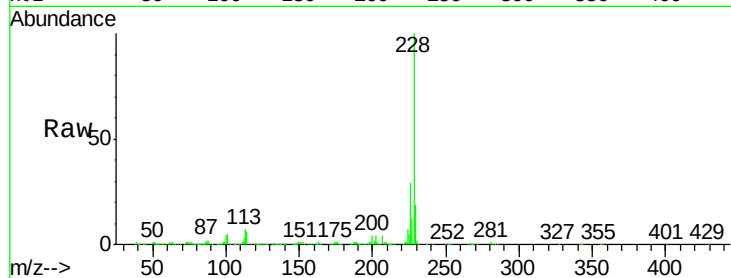
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1063377

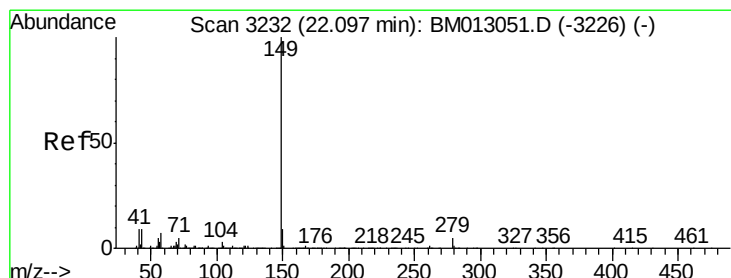
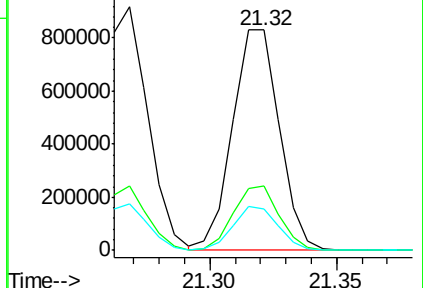
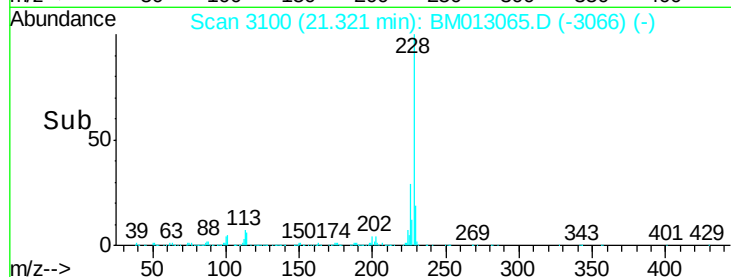
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	18.6	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.29 ng/ul

RT: 22.09 min Scan# 3231

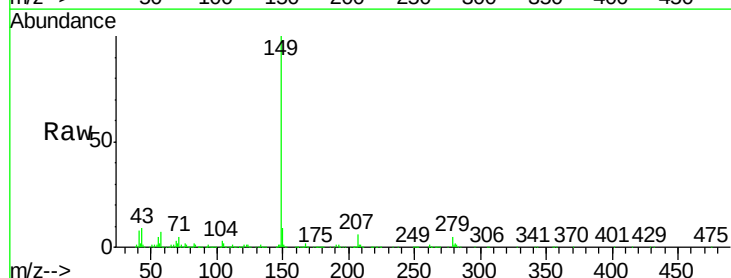
Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Tgt Ion:149 Resp: 1073398

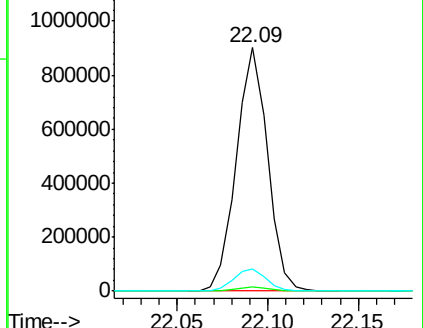
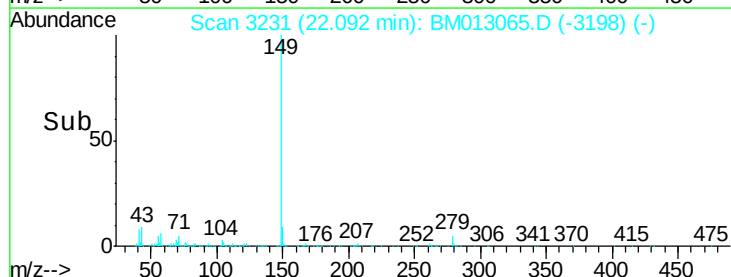
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.3	10.9

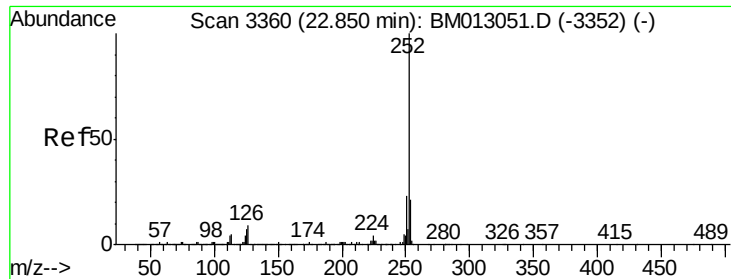


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

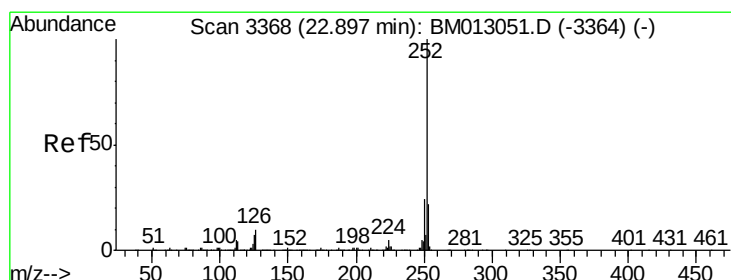
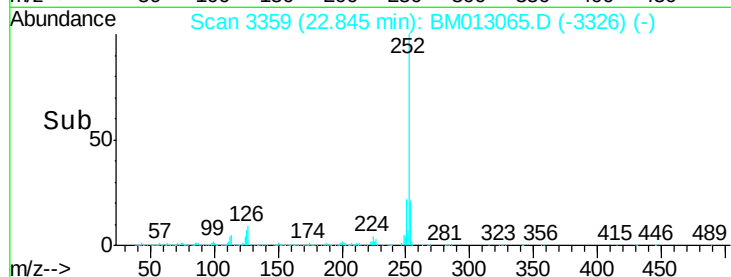
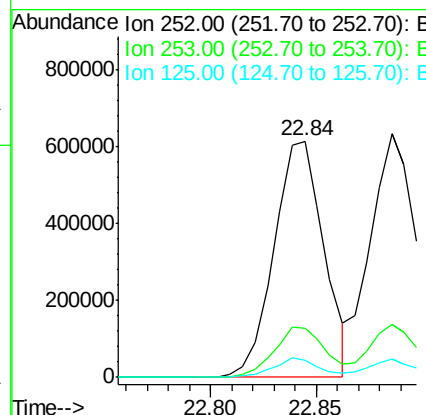
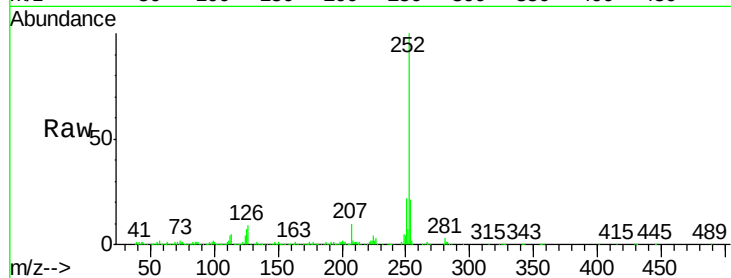




#85
Benzo(b)fluoranthene
Concen: 16.55 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

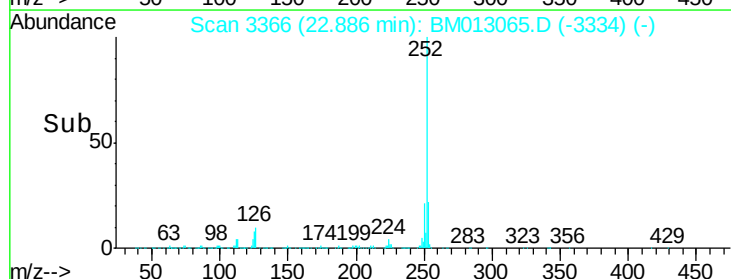
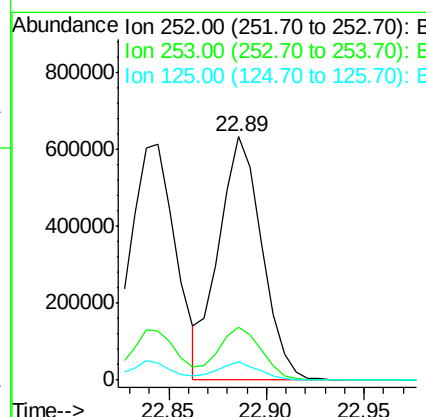
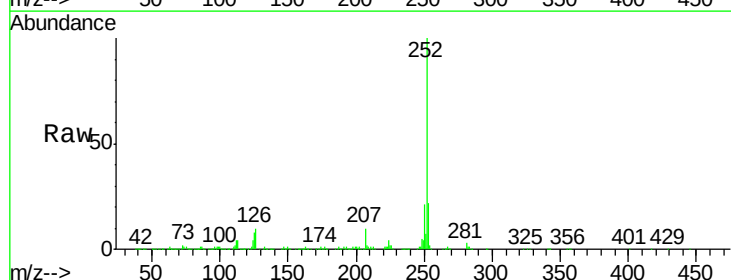
Instrument :
BNA_M
ClientSampleId :

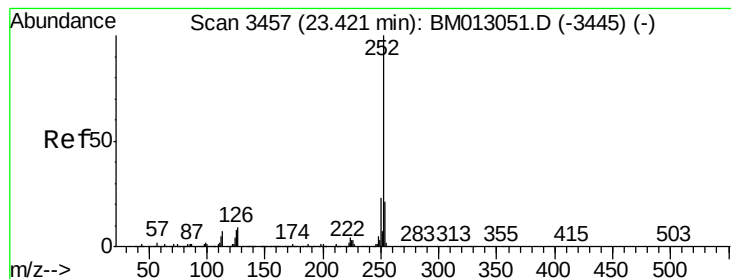
Tot Ion:252 Resp: 1007651
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 7.5 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 17.33 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM013065.D
Acq: 21 Nov 2017 03:58

Tgt Ion:252 Resp: 971620
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 7.7 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 16.36 ng/ul

RT: 23.42 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BM013065.D

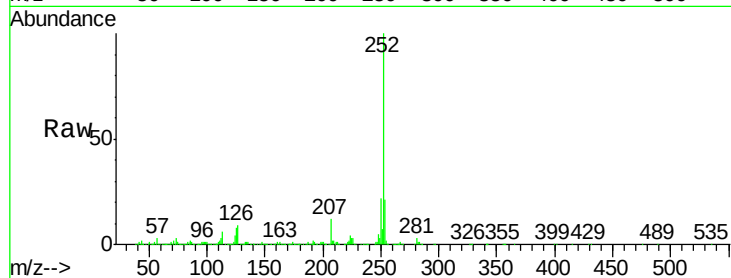
Acq: 21 Nov 2017 03:58

Instrument :

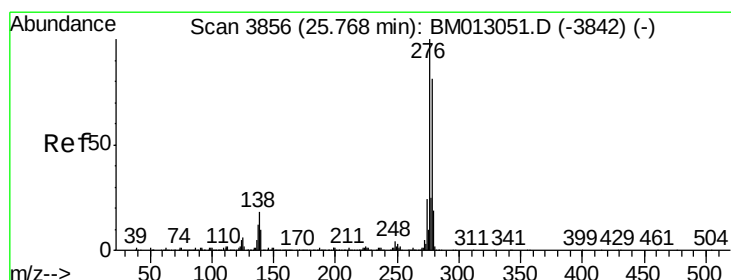
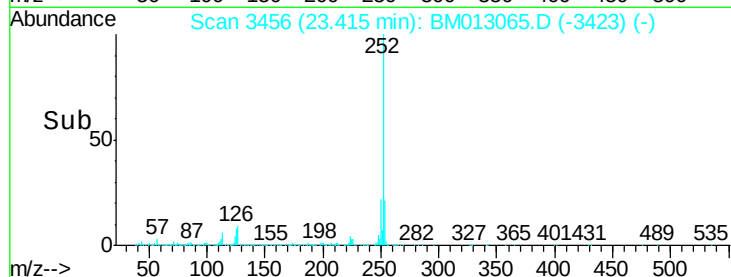
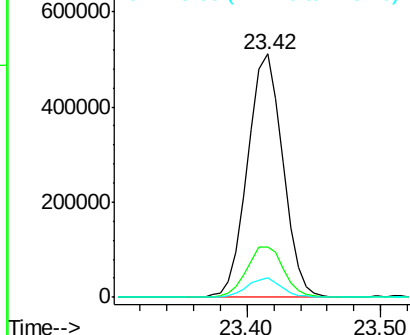
BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	928101
Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	7.9	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: 15.68 ng/ul

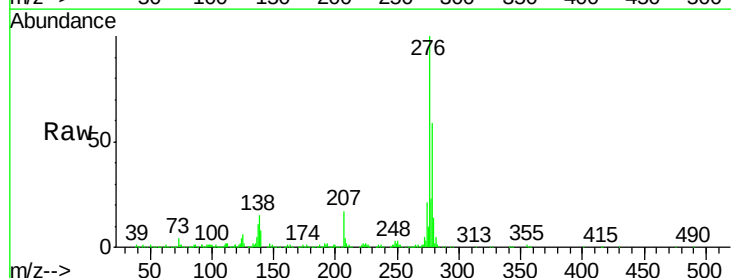
RT: 25.75 min Scan# 3853

Delta R.T. -0.02 min

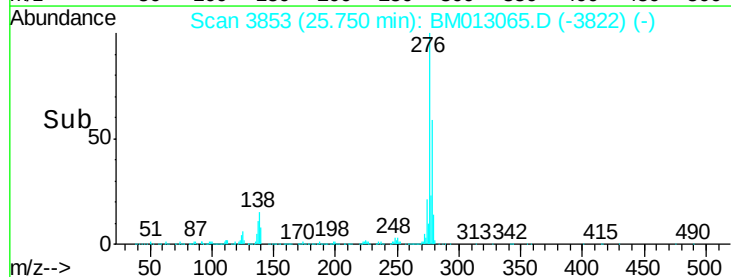
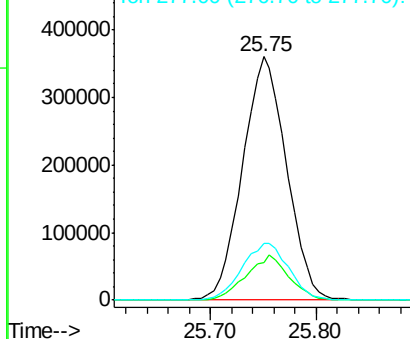
Lab File: BM013065.D

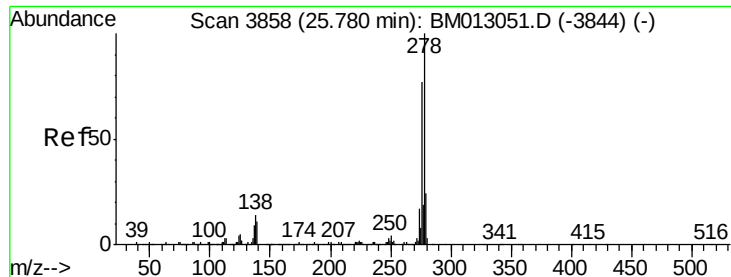
Acq: 21 Nov 2017 03:58

Tgt Ion:	276	Resp:	1038938
Ion	Ratio	Lower	Upper
276	100		
138	15.4	9.3	13.9#
277	23.5	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: 15.48 ng/ul

RT: 25.77 min Scan# 3856

Delta R.T. -0.01 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

Instrument :

BNA_M

ClientSampleId :

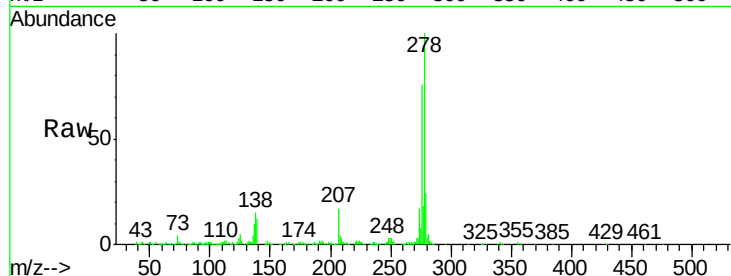
Tot Ion:278 Resp: 868566

Ion Ratio Lower Upper

278 100

139 11.6 5.8 8.8#

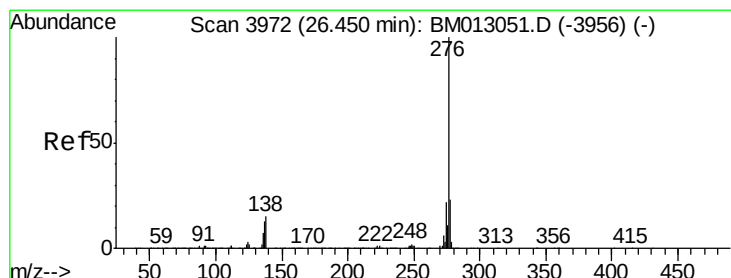
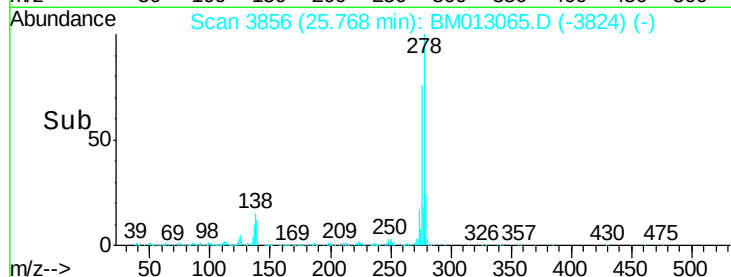
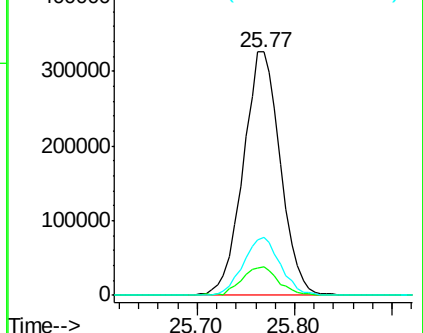
279 24.0 18.6 27.8



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: 15.58 ng/ul

RT: 26.43 min Scan# 3969

Delta R.T. -0.02 min

Lab File: BM013065.D

Acq: 21 Nov 2017 03:58

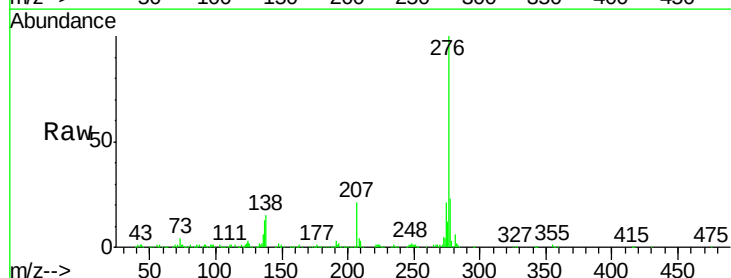
Tgt Ion:276 Resp: 857365

Ion Ratio Lower Upper

276 100

138 14.9 8.5 12.7#

277 23.3 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

