

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013619.D
 Acq On : 16 Jan 2018 12:52
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 00:47:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 07:13:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	103763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	414981	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	252751	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	617146	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	739589	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	735940	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18480	7.04	ng/uL	0.00
5) Phenol-d5	6.80	99	154782	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	96803	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	131477	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	120781	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	62473	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	61646	18.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	135700	20.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	140452	24.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	420666	20.19	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	545346	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	65937	19.48	ng/ul	0.00
57) Fluorene-d10	15.27	176	393316	21.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	62888	16.93	ng/ul	0.00
70) Anthracene-d10	17.12	188	626931	20.86	ng/ul	0.00
76) Pyrene-d10	19.42	212	734021	21.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	708016	20.93	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.19	88	22219	7.726	ng/uL#	62
4) Benzaldehyde	6.77	77	121259	21.996	ng/ul	97
6) Phenol	6.83	94	159397	19.950	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.05	93	121955	19.507	ng/ul	97
10) 2-Chlorophenol	7.19	128	128554	19.872	ng/ul	96
11) 2-Methylphenol	8.06	108	116181	19.727	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	126950	19.956	ng/ul#	78
14) Acetophenone	8.44	105	208275	20.553	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	102729	20.779	ng/ul#	72
16) 4-Methylphenol	8.39	108	126336	20.062	ng/ul	91
17) Hexachloroethane	8.68	117	62483	19.843	ng/ul#	77
20) Nitrobenzene	8.82	77	165478	19.893	ng/ul	96
21) Isophorone	9.34	82	274755	20.443	ng/ul	95
23) 2-Nitrophenol	9.52	139	66348	18.711	ng/ul#	91
24) 2,4-Dimethylphenol	9.59	107	159703	21.362	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	168281	20.538	ng/ul	95
27) 2,4-Dichlorophenol	10.05	162	132790	20.963	ng/ul	95
28) Naphthalene	10.45	128	423516	20.514	ng/ul	100
30) 4-Chloroaniline	10.57	127	141681	25.055	ng/ul	92
31) Hexachlorobutadiene	10.73	225	100214	19.273	ng/ul	94
32) Caprolactam	11.35	113	35191	19.970	ng/ul#	50
33) 4-Chloro-3-methylphenol	11.70	107	138078	21.502	ng/ul	94
34) 2-Methylnaphthalene	12.07	142	320032	20.792	ng/ul	89

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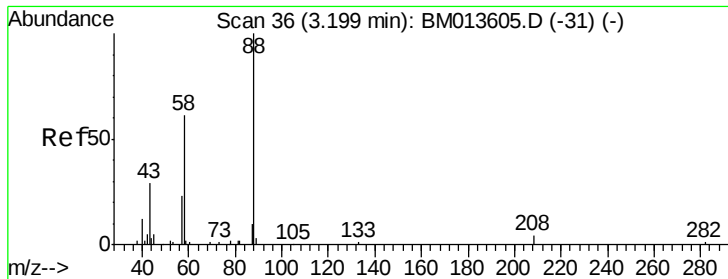
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.44	216	184361	19.686	ng/ul#	94
37) Hexachlorocyclopentadiene	12.42	237	58565	15.063	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	112636	20.778	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	117699	20.865	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	429302	20.405	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	343841	20.907	ng/ul	97
42) 2-Nitroaniline	13.35	65	90587	19.968	ng/ul	95
44) Dimethylphthalate	13.73	163	415420	20.283	ng/ul#	99
45) 2,6-Dinitrotoluene	13.86	165	79046	19.916	ng/ul#	84
47) Acenaphthylene	13.99	152	499667	20.558	ng/ul	99
48) 3-Nitroaniline	14.19	138	69635	22.309	ng/ul#	86
49) Acenaphthene	14.33	153	350008	20.793	ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	33219	14.600	ng/ul	92
52) 4-Nitrophenol	14.51	109	72322	21.030	ng/ul#	81
53) Dibenzofuran	14.67	168	530242	20.939	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	122376	21.151	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	111018	20.924	ng/ul#	93
56) Diethylphthalate	15.10	149	415427	20.155	ng/ul	96
58) Fluorene	15.32	166	439703	21.197	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	232164	20.713	ng/ul	97
60) 4-Nitroaniline	15.36	138	74742	20.465	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.42	198	69437	17.709	ng/ul#	88
64) N-Nitrosodiphenylamine	15.54	169	379531	20.910	ng/ul	97
65) 4-Bromophenyl-phenylether	16.22	248	147478	20.233	ng/ul	94
66) Hexachlorobenzene	16.33	284	161950	20.641	ng/ul#	91
67) Atrazine	16.50	200	143325	19.785	ng/ul	91
68) Pentachlorophenol	16.68	266	77577	18.606	ng/ul	95
69) Phenanthrene	17.06	178	725257	21.142	ng/ul	98
71) Anthracene	17.16	178	747143	21.116	ng/ul	98
72) Carbazole	17.43	167	620030	21.229	ng/ul	96
73) Di-n-butylphthalate	18.00	149	687733	20.021	ng/ul	99
74) Fluoranthene	19.09	202	856000	20.904	ng/ul#	93
77) Pyrene	19.45	202	926968	20.617	ng/ul#	92
78) Butylbenzylphthalate	20.36	149	303192	19.143	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	250412	20.467	ng/ul#	99
80) Benzo(a)anthracene	21.20	228	938178	20.993	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	446029	18.770	ng/ul#	98
82) Chrysene	21.26	228	874607	21.333	ng/ul	98
84) Di-n-octyl phthalate	22.02	149	767149	17.297	ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	977100	21.619	ng/ul#	98
86) Benzo(k)fluoranthene	22.81	252	909620	20.822	ng/ul#	98
88) Benzo(a)pyrene	23.33	252	903137	21.153	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.63	276	1058358	20.999	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.63	278	906430	21.298	ng/ul#	96
91) Benzo(g,h,i)perylene	26.30	276	867719	20.919	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 7.726 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. -0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

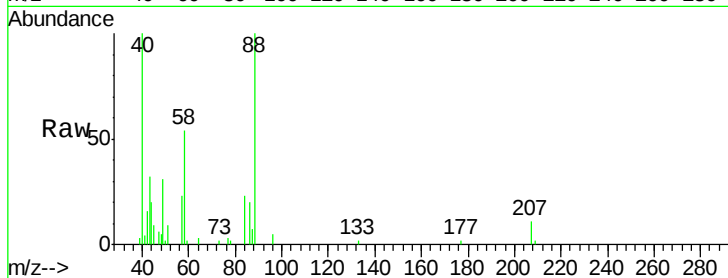
Tot Ion: 88 Resp: 22219

Ion Ratio Lower Upper

88 100

43 30.3 48.0 72.0#

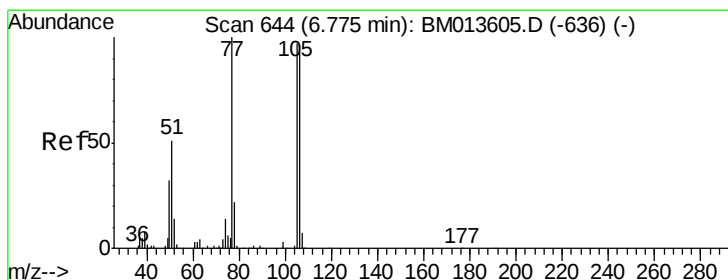
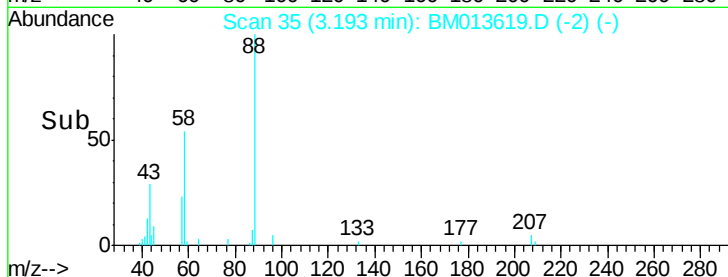
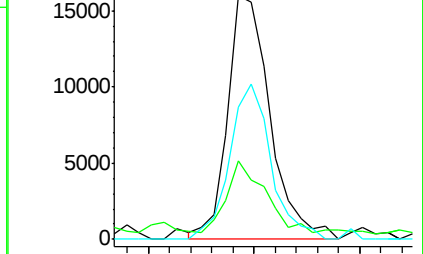
58 62.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013619.D (-2) (-)

Ion 43.00 (42.70 to 43.70): BM013619.D (-2) (-)

Ion 58.00 (57.70 to 58.70): BM013619.D (-2) (-)



#4

Benzaldehyde

Concen: 21.996 ng/uL

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

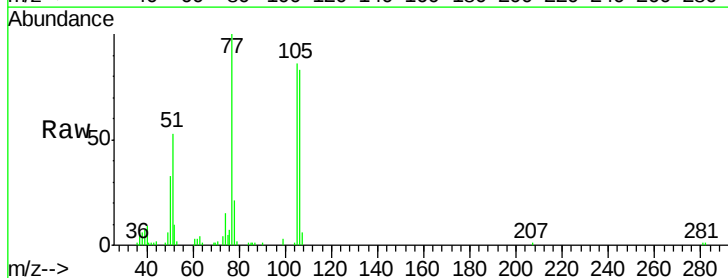
Tgt Ion: 77 Resp: 121259

Ion Ratio Lower Upper

77 100

105 86.1 66.1 99.1

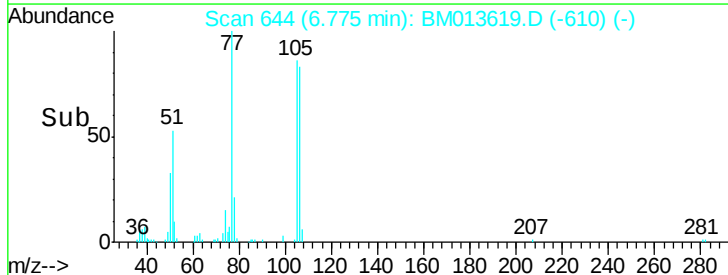
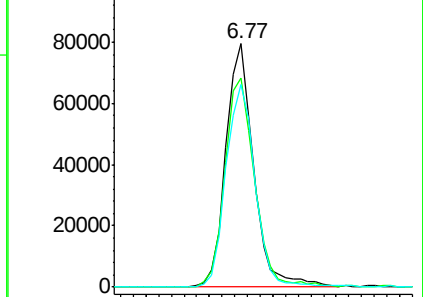
106 83.2 67.8 101.6

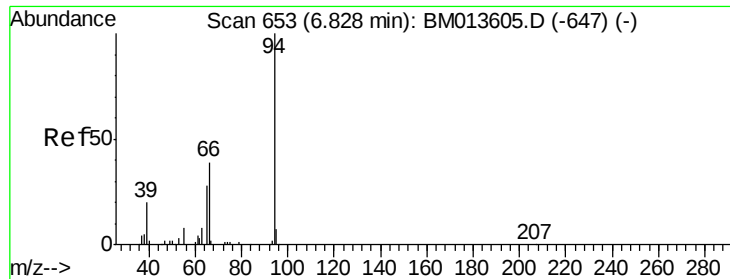


Abundance Ion 77.00 (76.70 to 77.70): BM013619.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BM013619.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BM013619.D (-610) (-)





#6

Phenol

Concen: 19.950 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

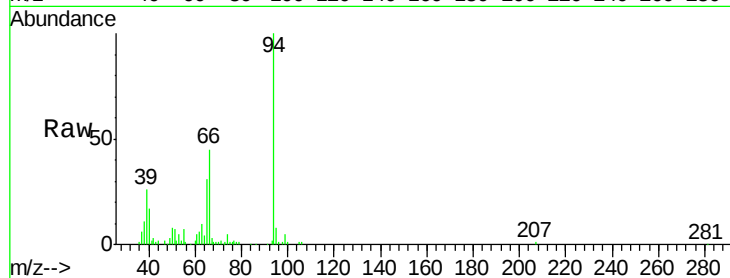
Tot Ion: 94 Resp: 159397

Ion Ratio Lower Upper

94 100

65 30.6 28.2 42.4

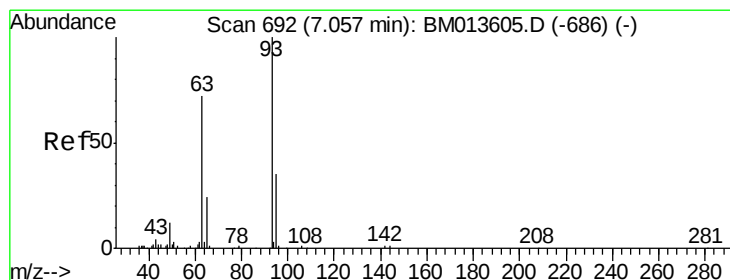
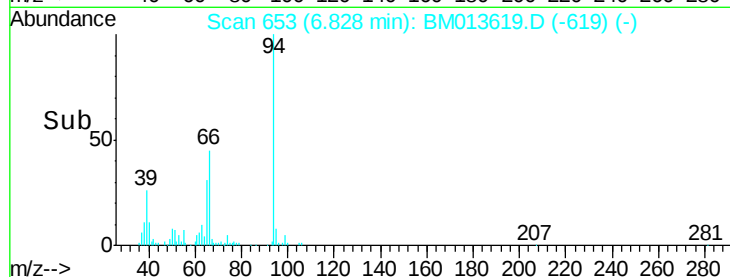
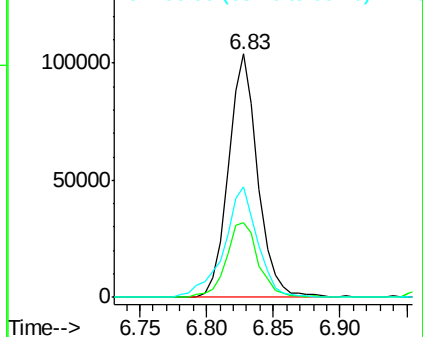
66 45.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013619.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM013619.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM013619.D (-619) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.507 ng/ul

RT: 7.05 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

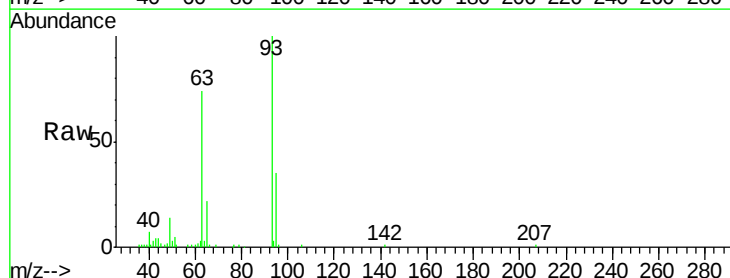
Tgt Ion: 93 Resp: 121955

Ion Ratio Lower Upper

93 100

63 73.6 57.3 85.9

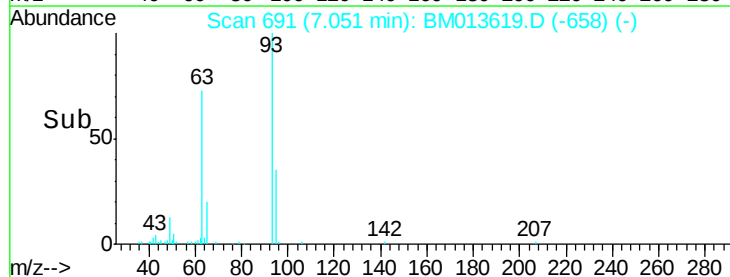
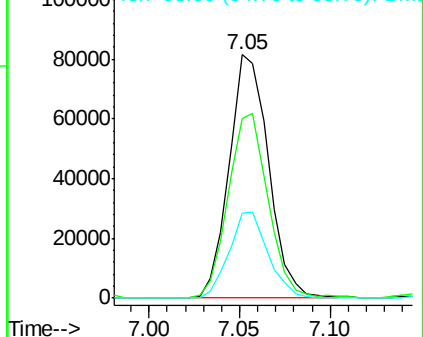
95 34.8 26.6 39.8

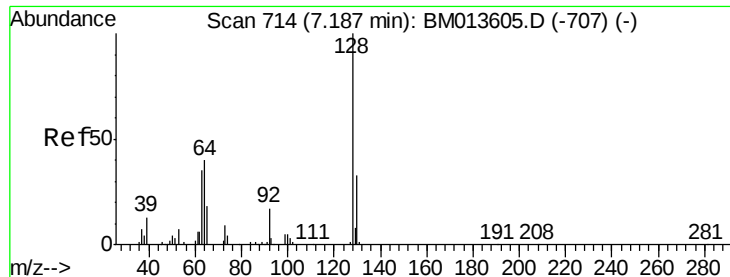


Abundance Ion 93.00 (92.70 to 93.70): BM013619.D (-658) (-)

Ion 63.00 (62.70 to 63.70): BM013619.D (-658) (-)

Ion 95.00 (94.70 to 95.70): BM013619.D (-658) (-)

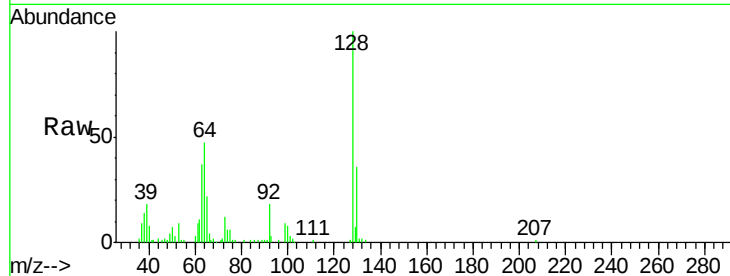




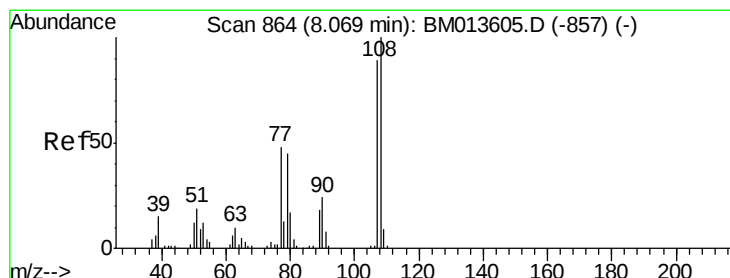
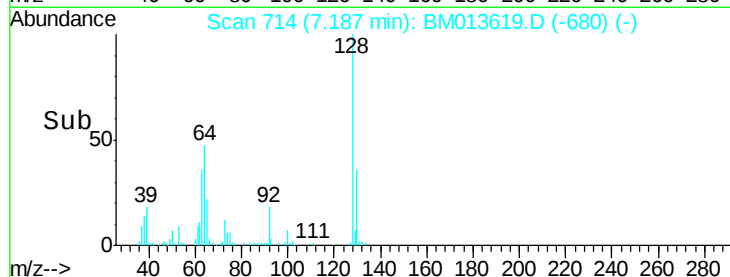
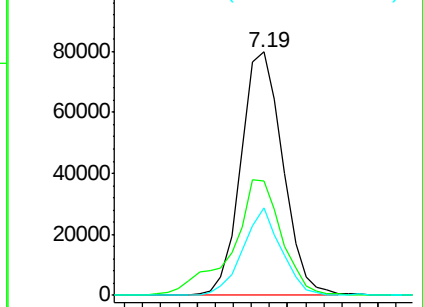
#10
2-Chlorophenol
Concen: 19.872 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 128554
Ion Ratio Lower Upper
128 100
64 46.8 38.0 57.0
130 35.8 24.4 36.6

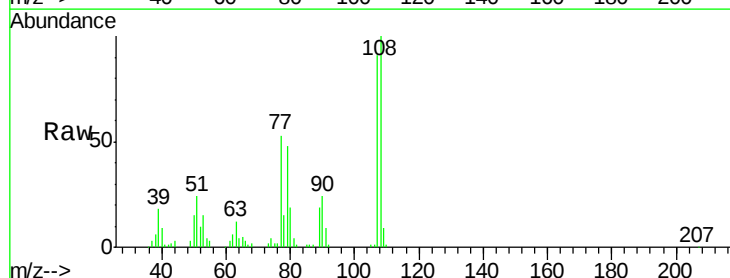


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

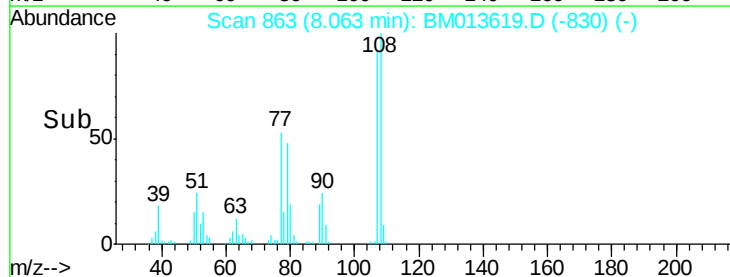
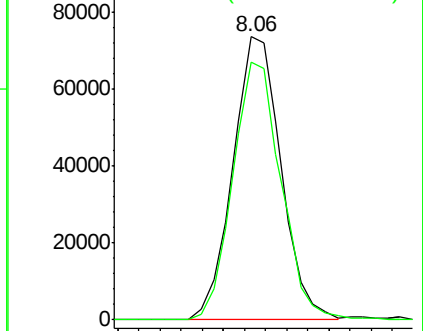


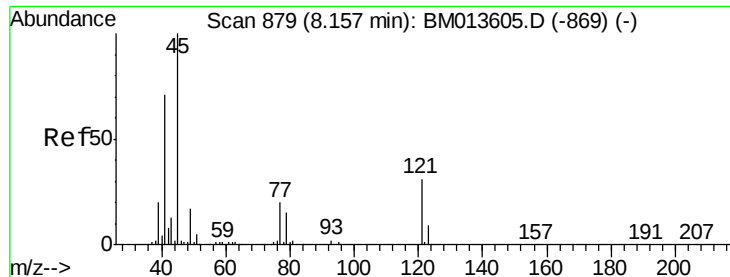
#11
2-Methylphenol
Concen: 19.727 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion:108 Resp: 116181
Ion Ratio Lower Upper
108 100
107 91.2 72.6 108.8



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

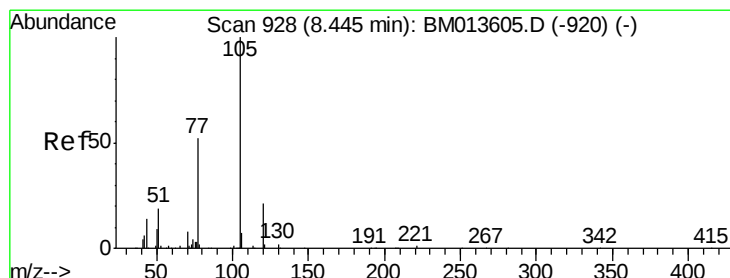
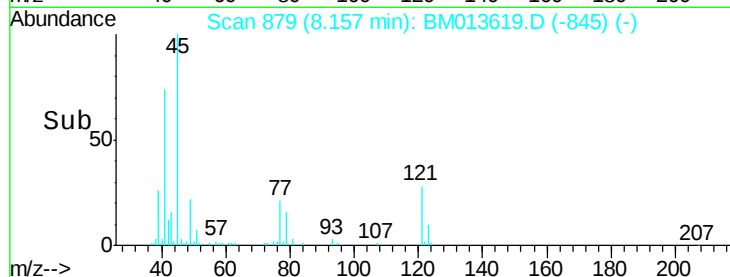
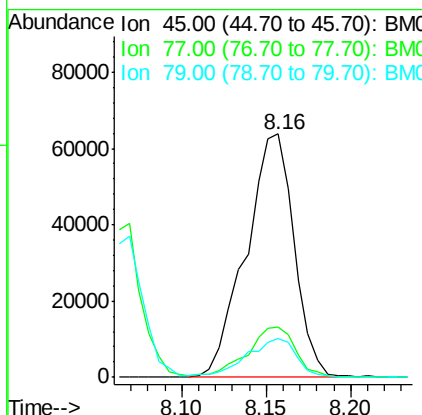
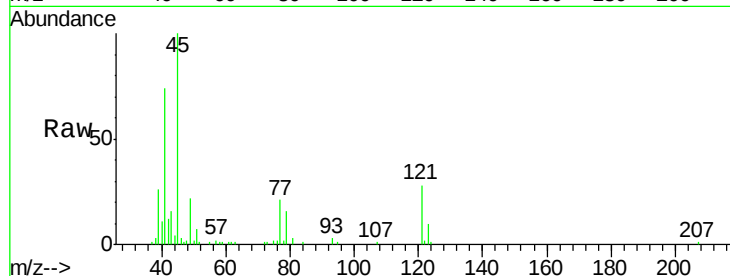




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.956 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

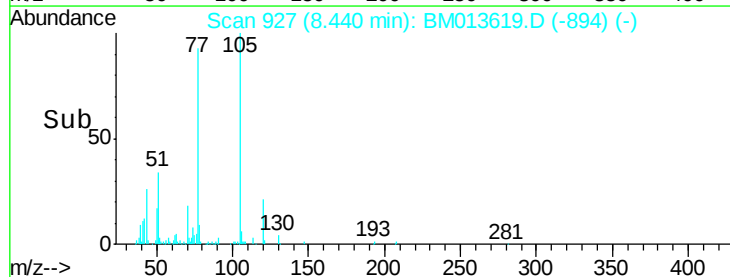
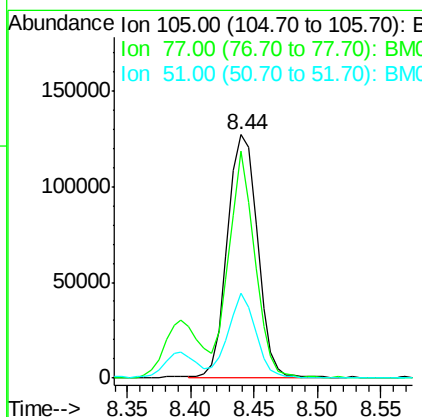
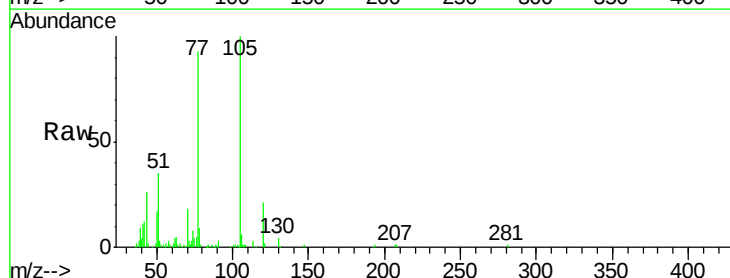
Instrument :
BNA_M
ClientSampleId :

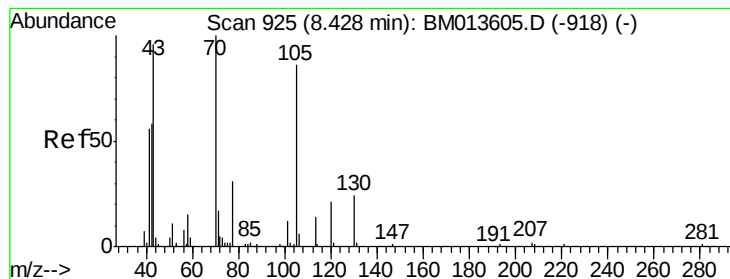
Tot Ion	Ratio	Lower	Upper
45	100		
77	20.6	8.0	12.0#
79	15.8	8.0	12.0#



#14
Acetophenone
Concen: 20.553 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion	Ratio	Lower	Upper
105	100		
77	93.1	74.2	111.4
51	34.7	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.779 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 102729

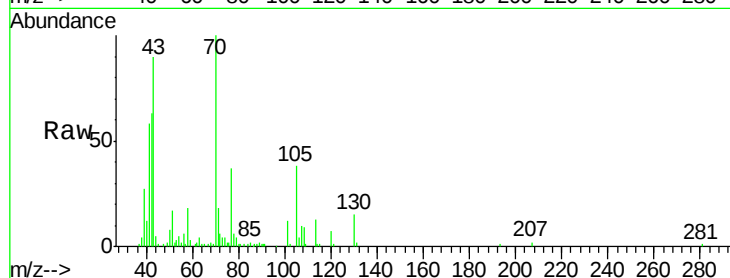
Ion Ratio Lower Upper

70 100

42 62.6 76.0 114.0#

101 11.9 6.7 10.1#

130 15.4 14.6 22.0



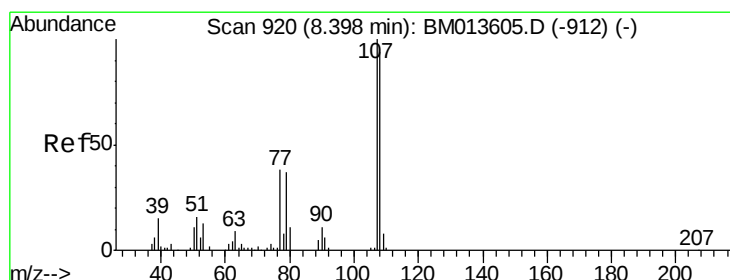
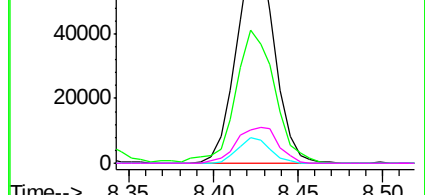
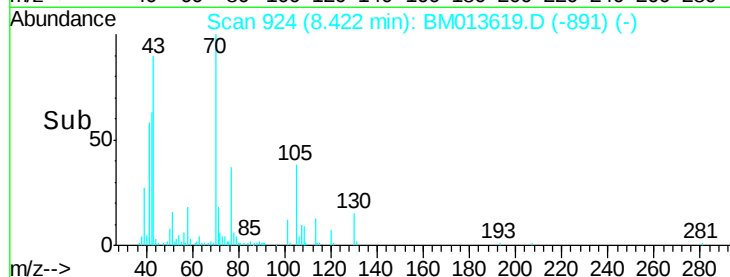
Abundance Ion 70.00 (69.70 to 70.70): BM013619.D (-891) (-)

Ion 42.00 (41.70 to 42.70): BM013619.D (-891) (-)

Ion 101.00 (100.70 to 101.70): BM013619.D (-891) (-)

Ion 130.00 (129.70 to 130.70): BM013619.D (-891) (-)

Time-->



#16

4-Methylphenol

Concen: 20.062 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM013619.D

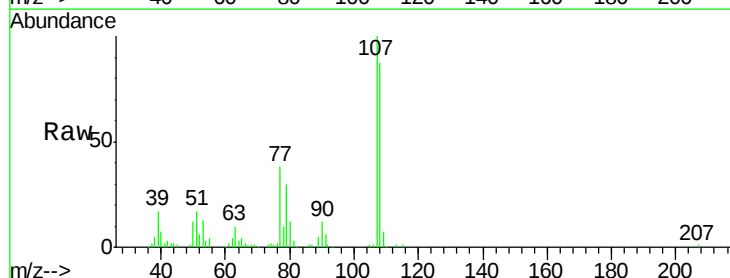
Acq: 16 Jan 2018 12:52

Tgt Ion:108 Resp: 126336

Ion Ratio Lower Upper

108 100

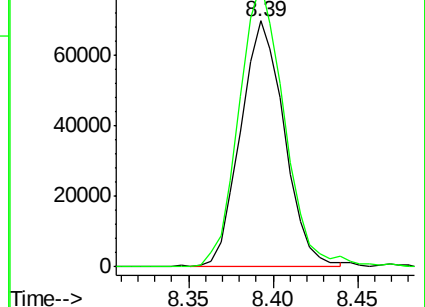
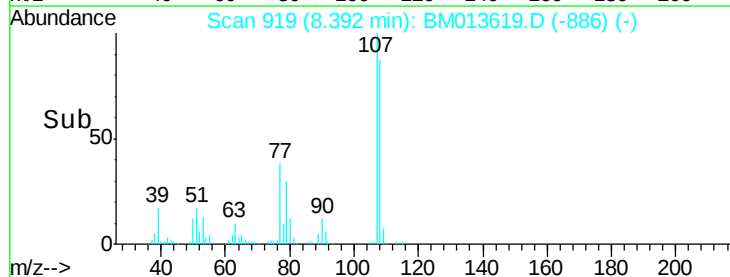
107 115.2 84.9 127.3

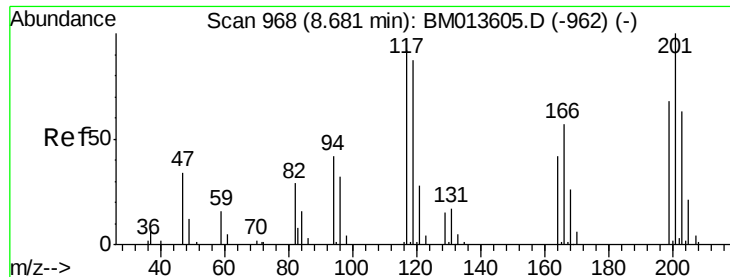


Abundance Ion 108.00 (107.70 to 108.70): BM013619.D (-886) (-)

Ion 107.00 (106.70 to 107.70): BM013619.D (-886) (-)

Time-->

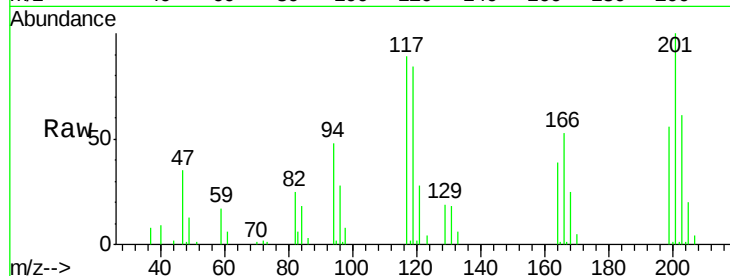




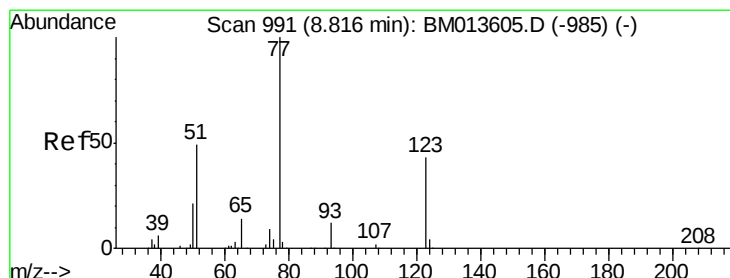
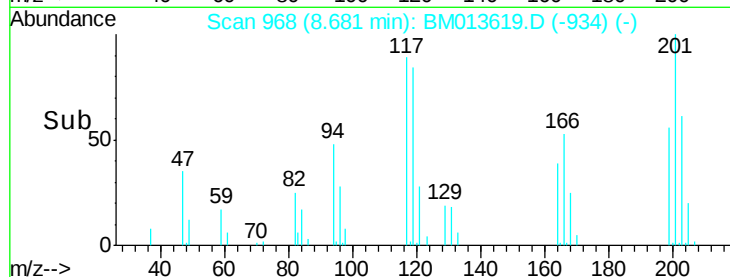
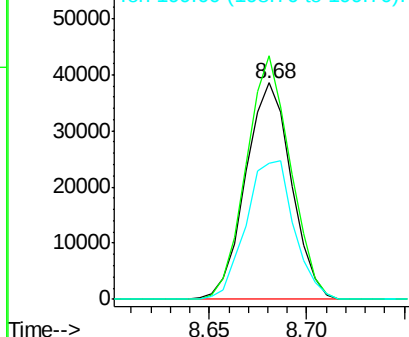
#17
Hexachloroethane
Concen: 19.843 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 62483
Ion Ratio Lower Upper
117 100
201 112.5 111.6 167.4
199 63.0 67.8 101.6#

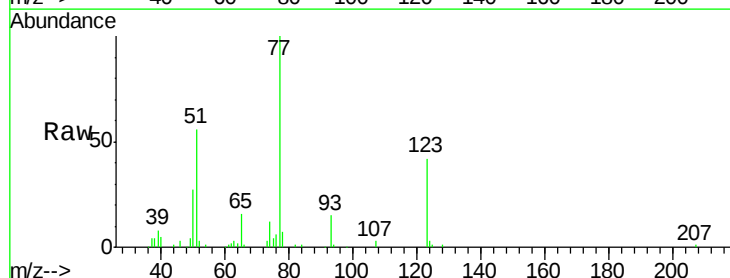


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

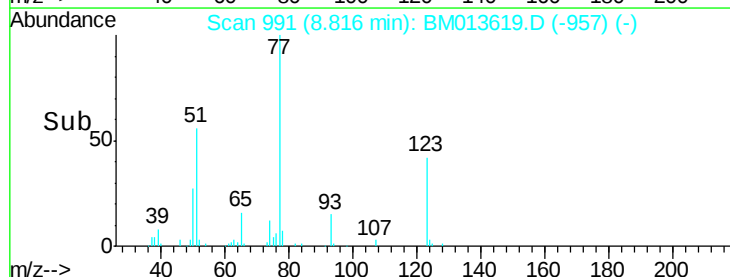
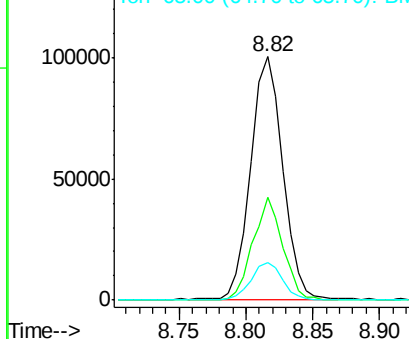


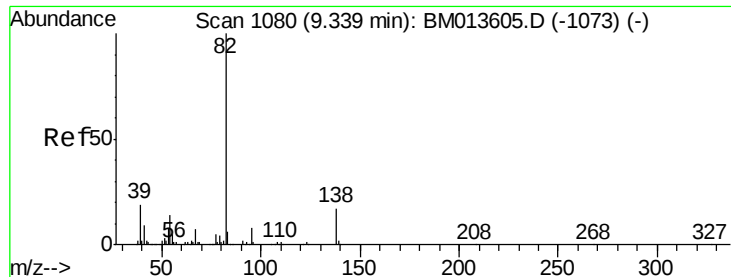
#20
Nitrobenzene
Concen: 19.893 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion: 77 Resp: 165478
Ion Ratio Lower Upper
77 100
123 42.3 31.0 46.6
65 15.6 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: 20.443 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

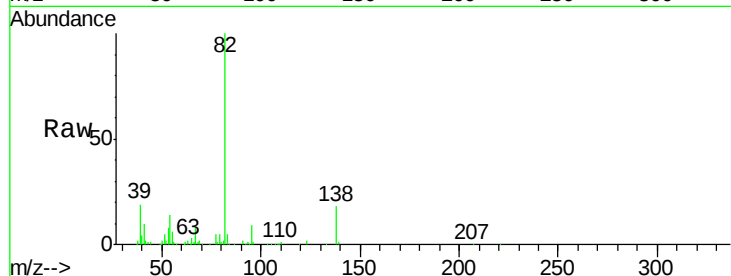
Tot Ion: 82 Resp: 274755

Ion Ratio Lower Upper

82 100

95 8.7 7.8 11.8

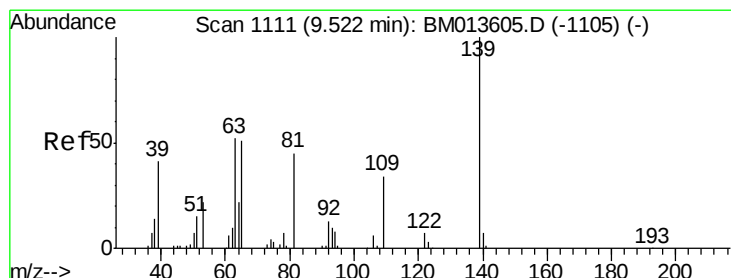
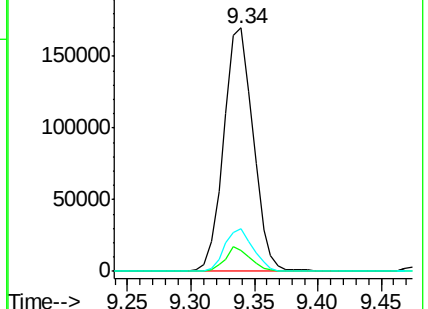
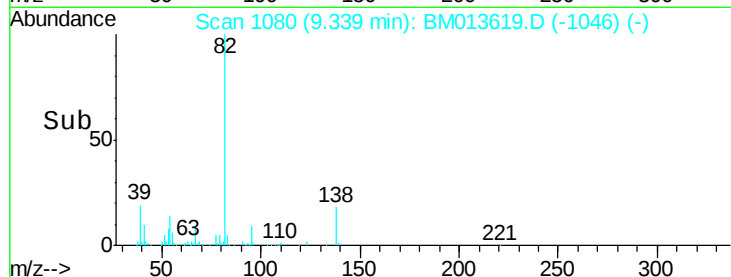
138 17.5 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013619.D (-1046) (-)

Ion 95.00 (94.70 to 95.70): BM013619.D (-1046) (-)

Ion 138.00 (137.70 to 138.70): BM013619.D (-1046) (-)



#23

2-Nitrophenol

Concen: 18.711 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

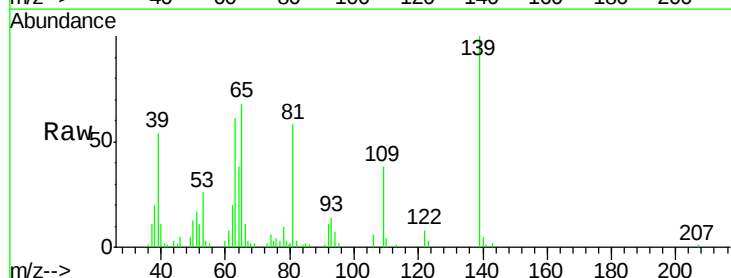
Tgt Ion: 139 Resp: 66348

Ion Ratio Lower Upper

139 100

65 68.3 55.4 83.0

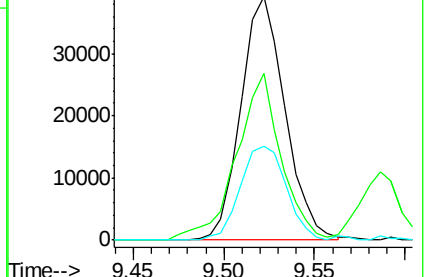
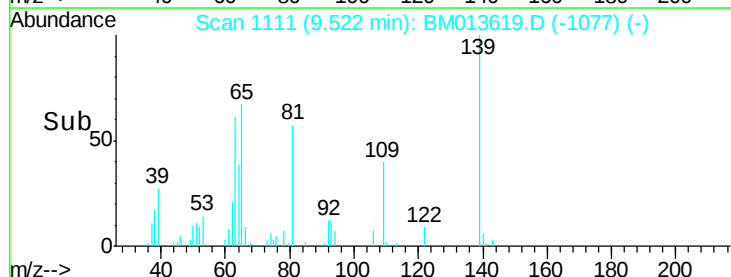
109 38.5 42.2 63.2#

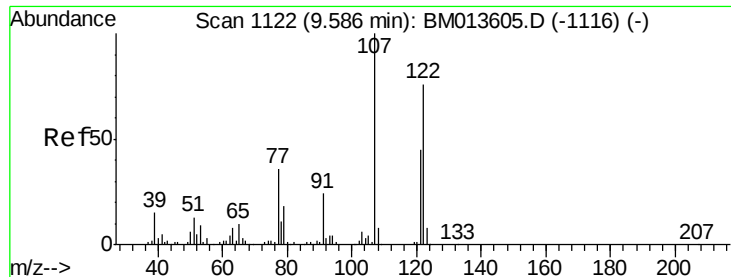


Abundance Ion 139.00 (138.70 to 139.70): BM013619.D (-1077) (-)

Ion 65.00 (64.70 to 65.70): BM013619.D (-1077) (-)

Ion 109.00 (108.70 to 109.70): BM013619.D (-1077) (-)

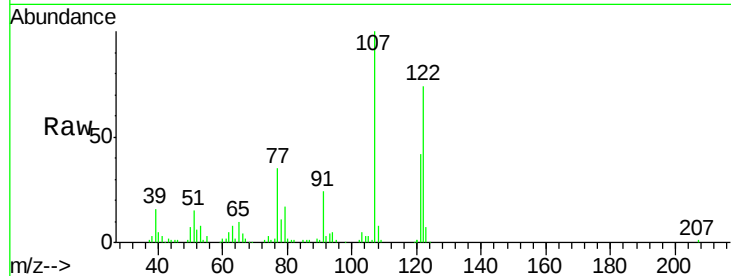




#24
2,4-Dimethylphenol
Concen: 21.362 ng/ul
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
121	41.6	31.9	47.9
122	73.6	57.8	86.6

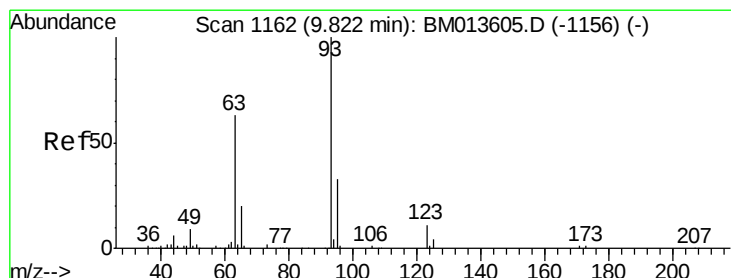
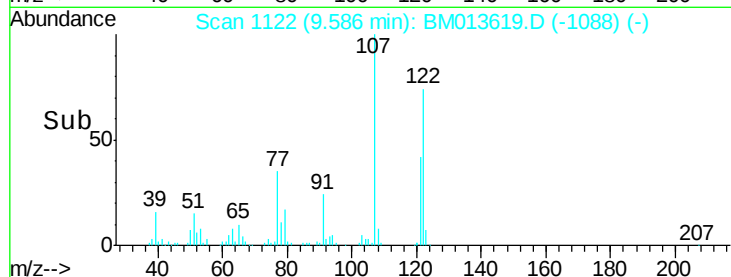
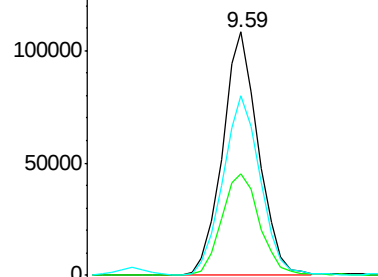


Abundance

Ion 107.00 (106.70 to 107.70): E

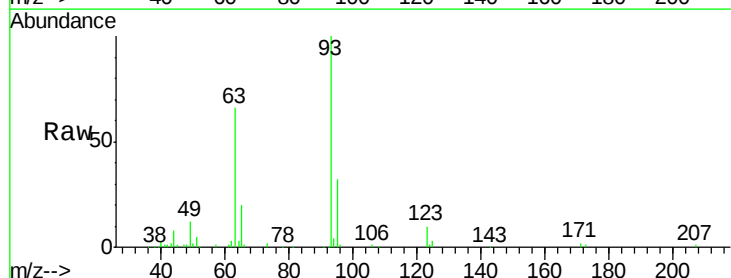
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
Bis(2-Chloroethoxy)methane
Concen: 20.538 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	10.4	8.9	13.3

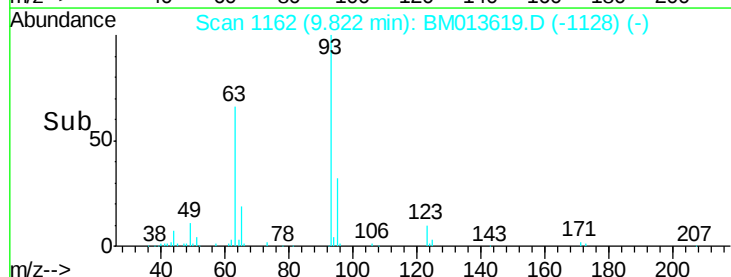
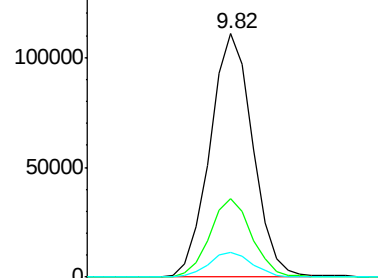


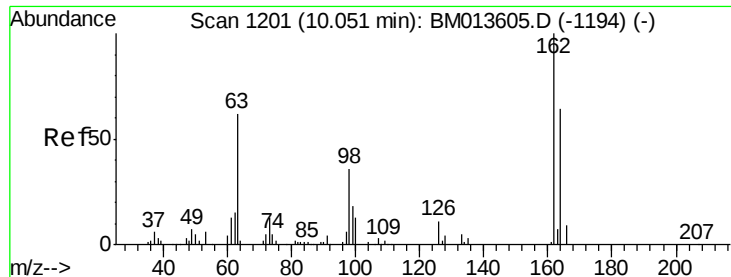
Abundance

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

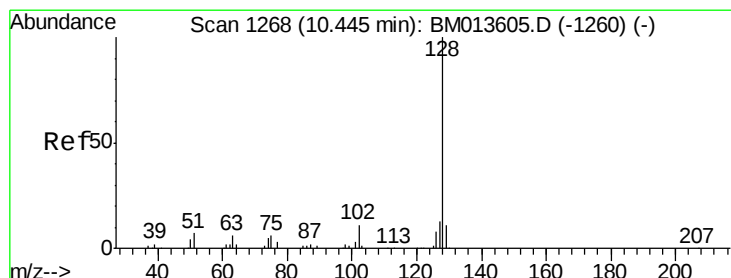
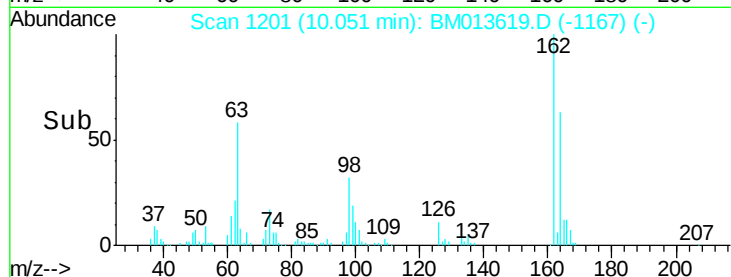
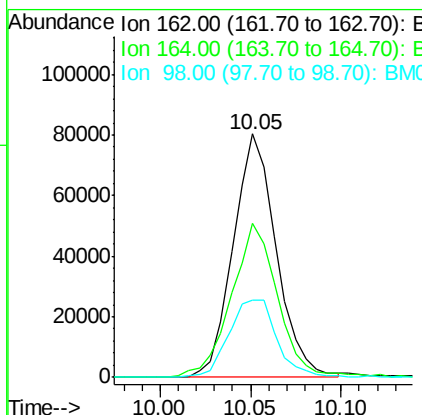
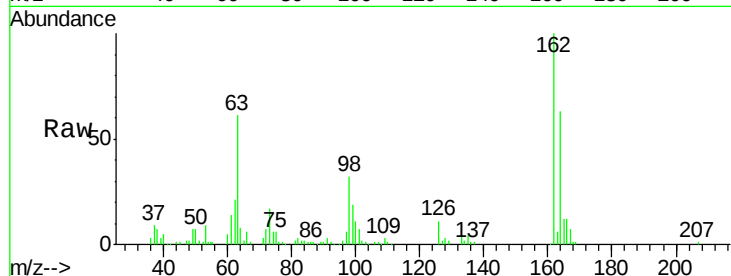




#27
 2,4-Dichlorophenol
 Concen: 20.963 ng/ul
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM013619.D
 Acq: 16 Jan 2018 12:52

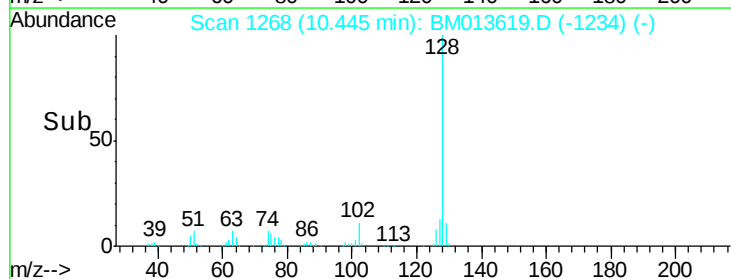
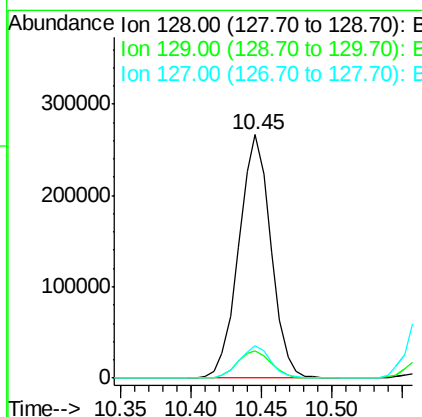
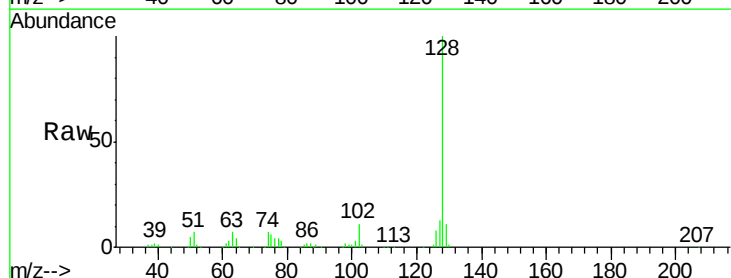
Instrument :
 BNA_M
 ClientSampleId :

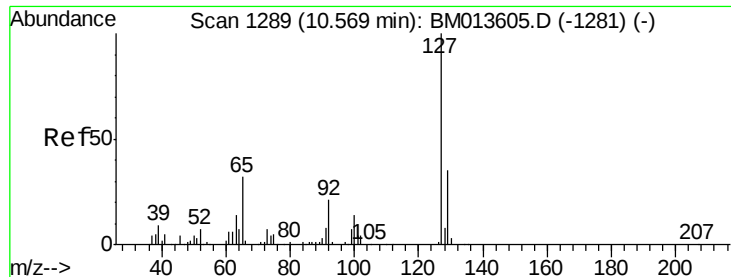
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	47.8	71.6
98	31.7	23.0	34.4



#28
 Naphthalene
 Concen: 20.514 ng/ul
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BM013619.D
 Acq: 16 Jan 2018 12:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.6	16.0

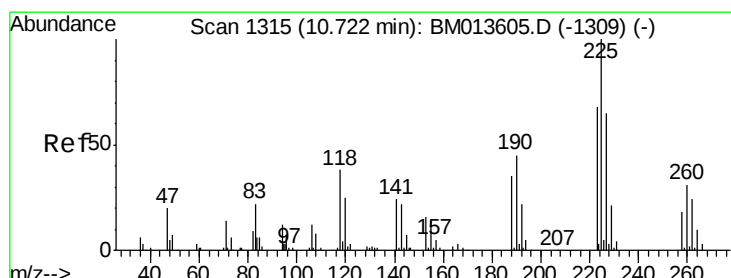
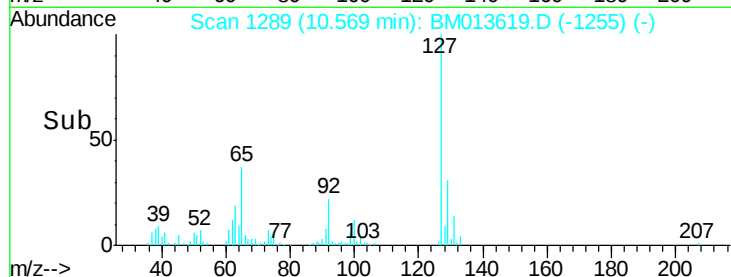
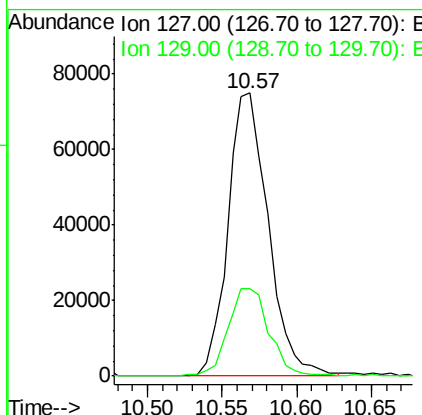
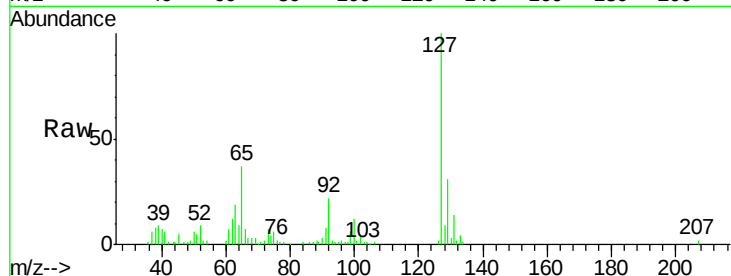




#30
4-Chloroaniline
Concen: 25.055 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

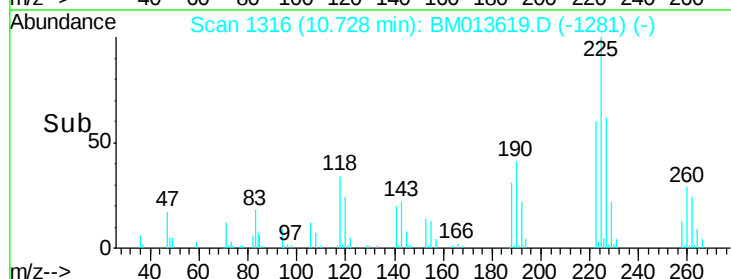
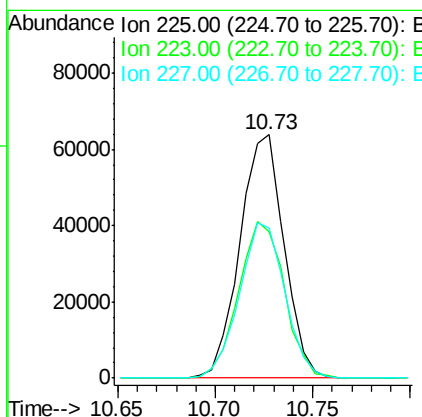
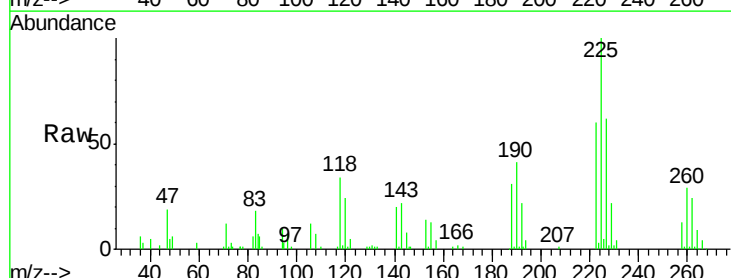
Instrument :
BNA_M
ClientSampleId :

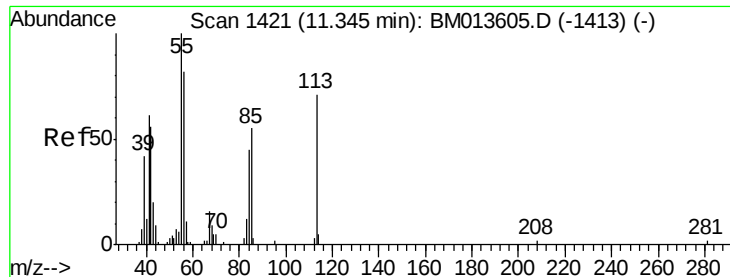
Tot Ion:127 Resp: 141681
Ion Ratio Lower Upper
127 100
129 31.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.273 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion:225 Resp: 100214
Ion Ratio Lower Upper
225 100
223 60.1 49.4 74.2
227 63.6 45.4 68.2





#32

Caprolactam

Concen: 19.970 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampled :

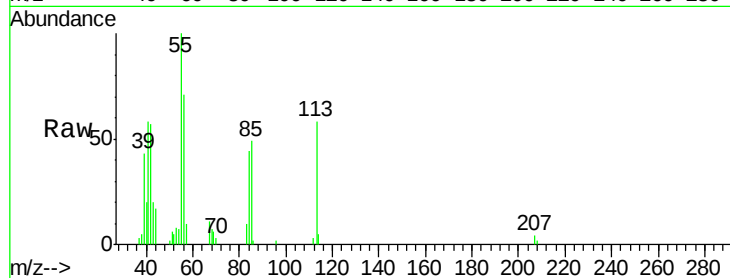
Tot Ion:113 Resp: 35191

Ion Ratio Lower Upper

113 100

55 171.9 208.0 312.0#

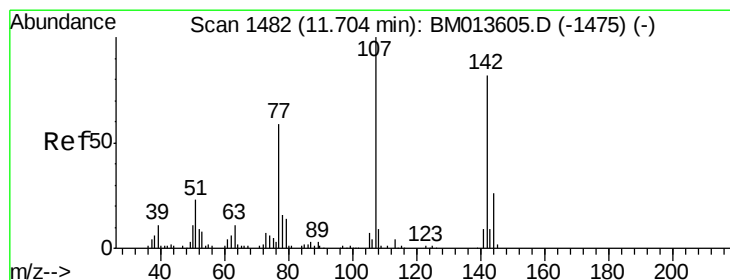
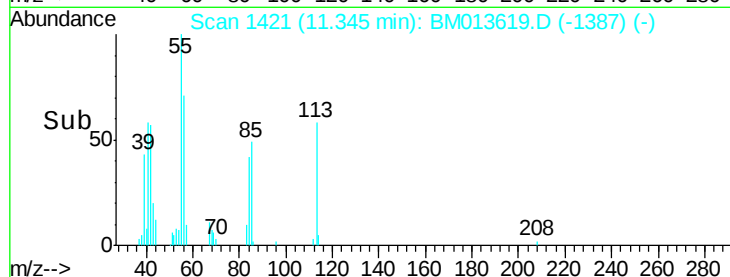
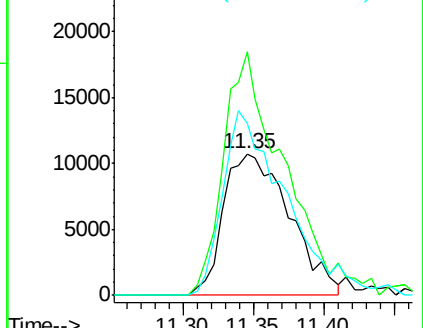
56 121.3 160.0 240.0#



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: 21.502 ng/ul

RT: 11.70 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

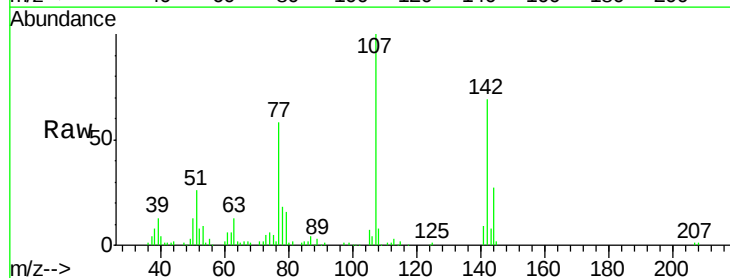
Tgt Ion:107 Resp: 138078

Ion Ratio Lower Upper

107 100

144 26.5 20.4 30.6

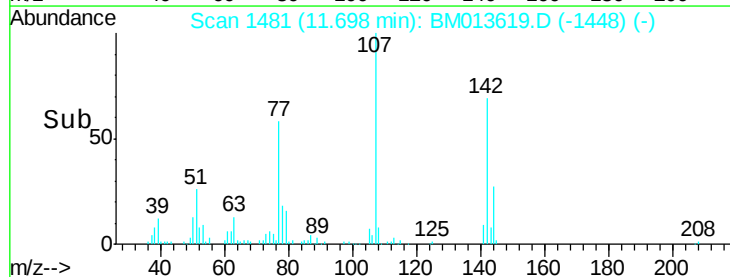
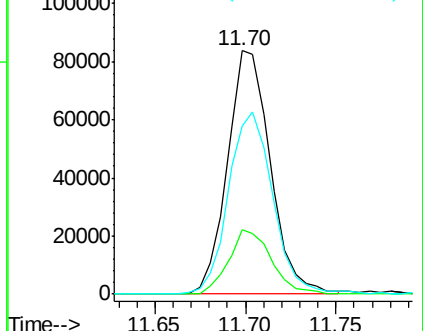
142 68.9 60.5 90.7

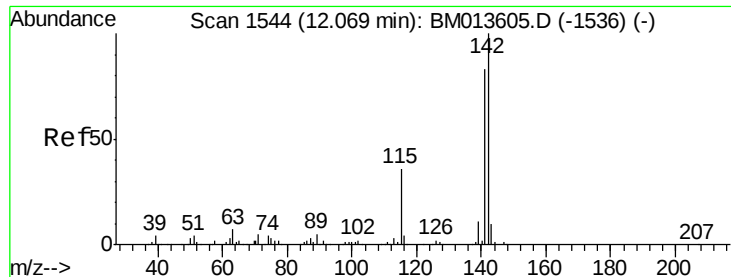


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.792 ng/ul

RT: 12.07 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

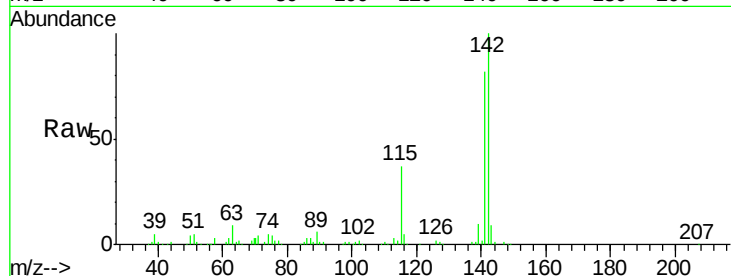
ClientSampleId :

Tot Ion:142 Resp: 320032

Ion Ratio Lower Upper

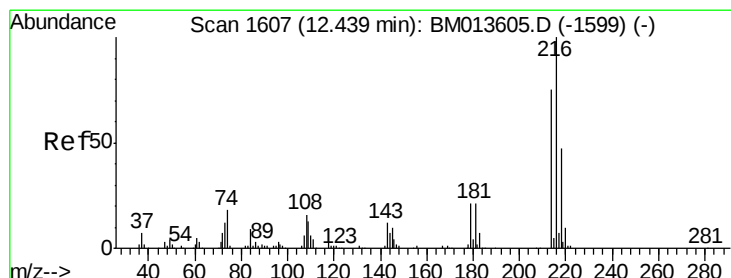
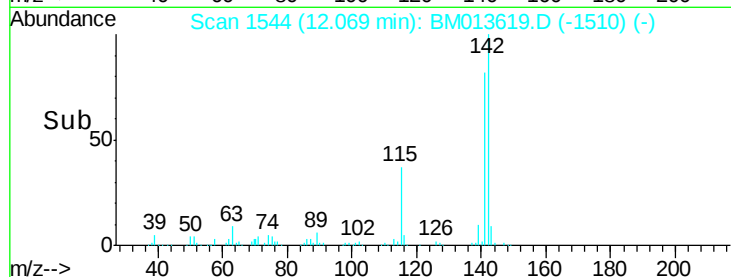
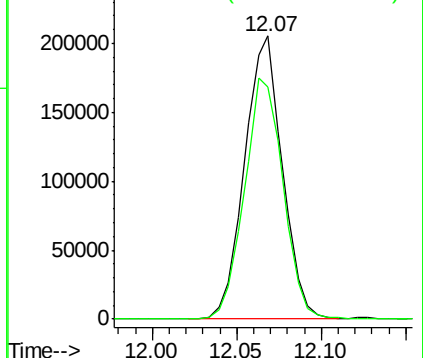
142 100

141 82.1 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.686 ng/ul

RT: 12.44 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Tgt Ion:216 Resp: 184361

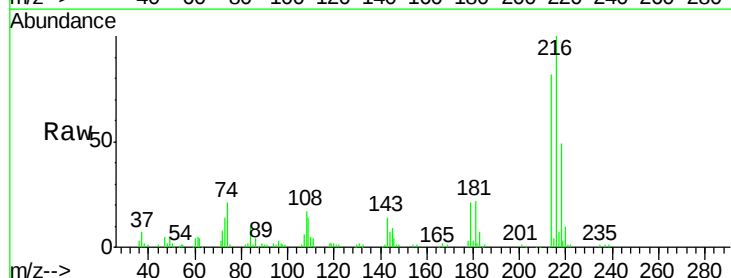
Ion Ratio Lower Upper

216 100

214 82.0 60.6 90.8

179 20.8 17.5 26.3

108 17.4 11.3 16.9#

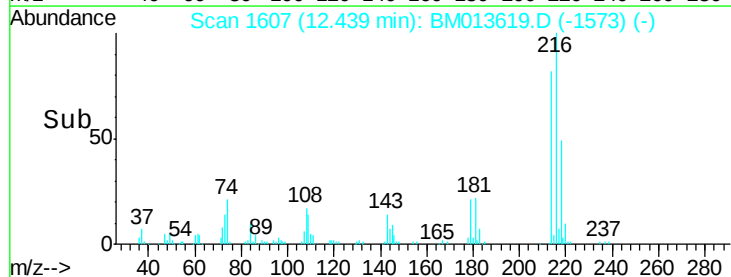
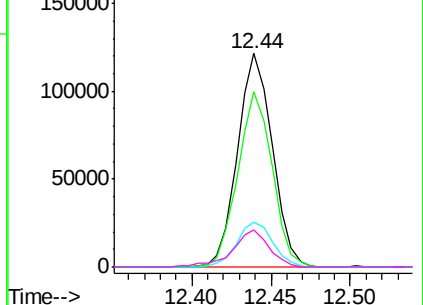


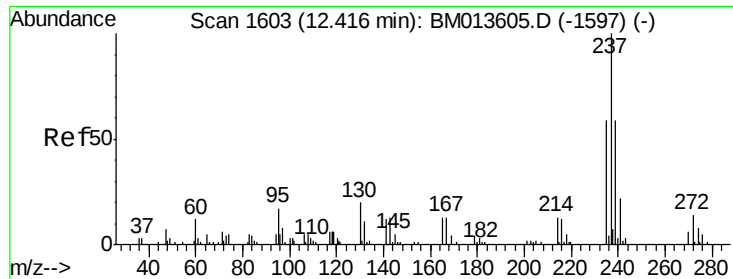
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 15.063 ng/ul

RT: 12.42 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

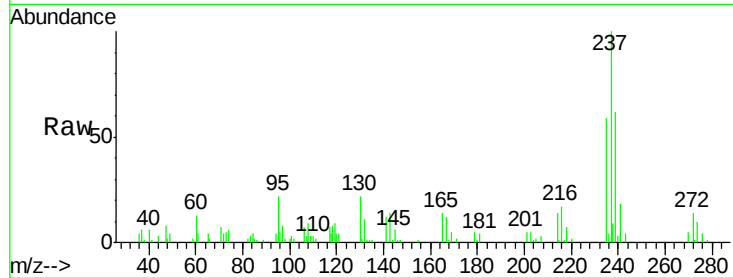
Tot Ion:237 Resp: 58565

Ion Ratio Lower Upper

237 100

235 58.9 50.2 75.4

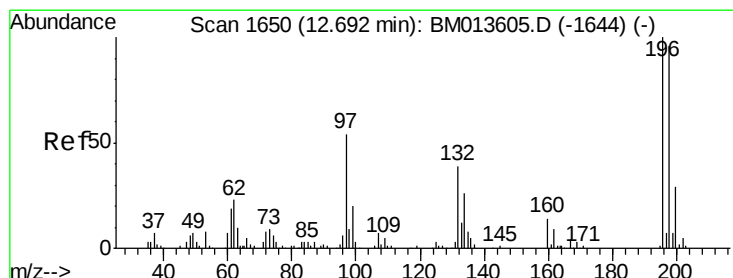
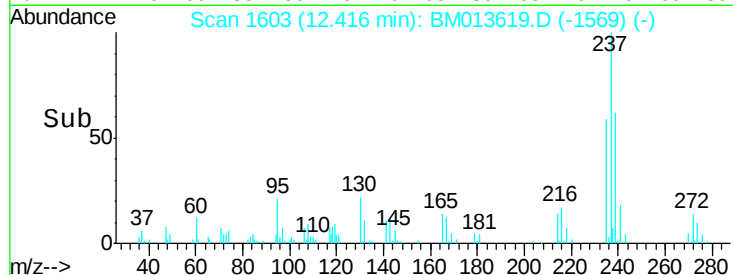
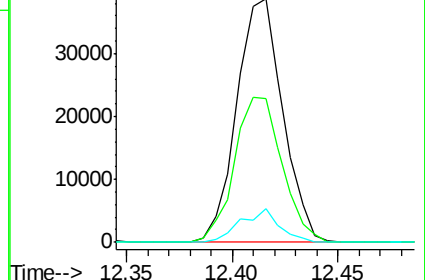
272 14.6 11.0 16.6



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: 20.778 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

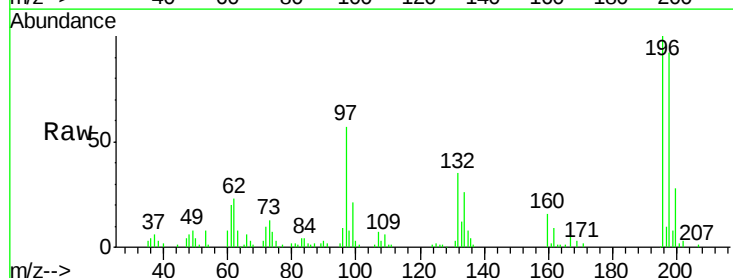
Tgt Ion:196 Resp: 112636

Ion Ratio Lower Upper

196 100

198 92.4 74.1 111.1

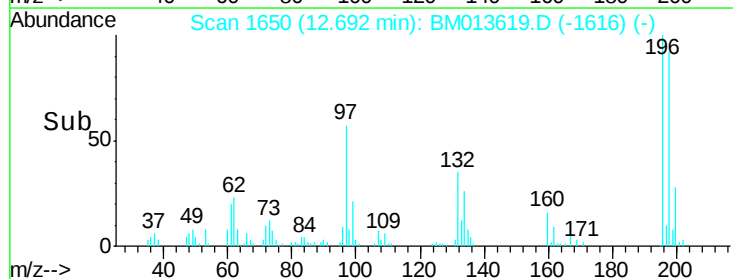
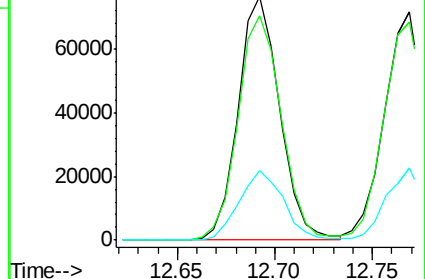
200 28.4 25.2 37.8

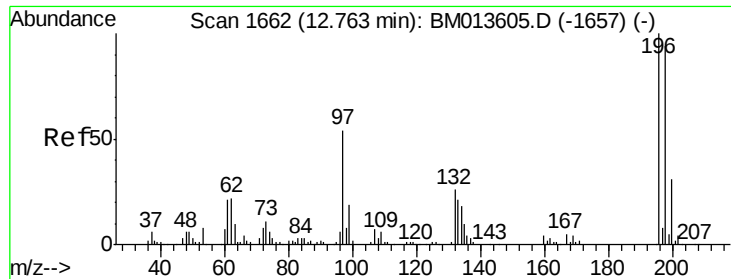


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

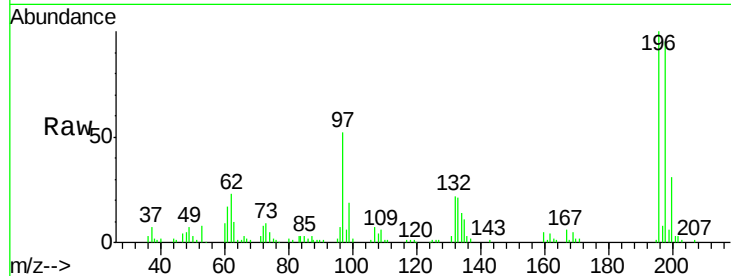




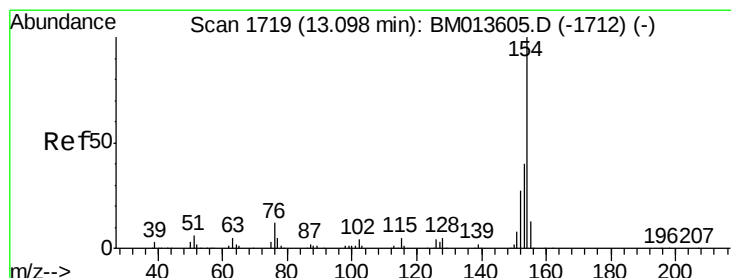
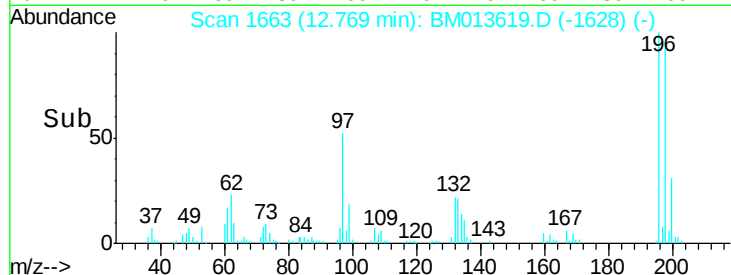
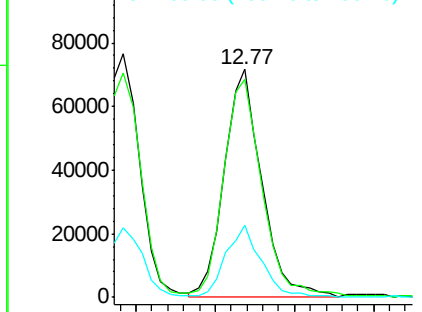
#39
 2,4,5-Trichlorophenol
 Concen: 20.865 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BM013619.D
 Acq: 16 Jan 2018 12:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 117699
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.6 113.4
 200 31.5 25.5 38.3

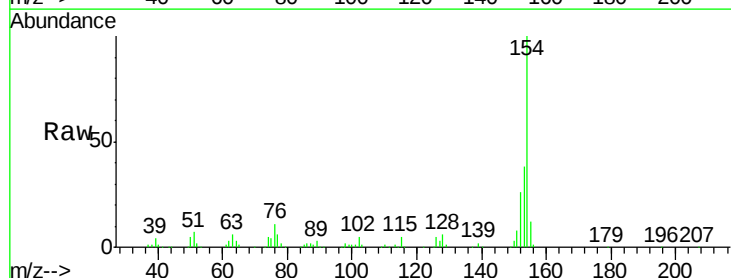


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

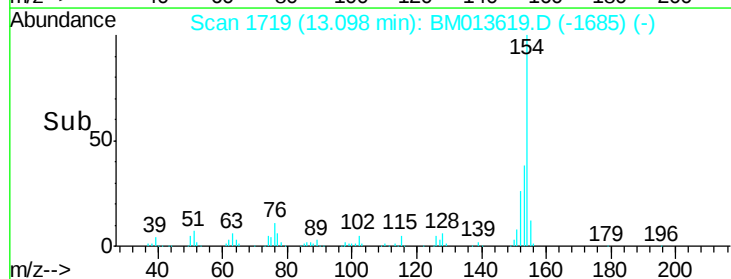
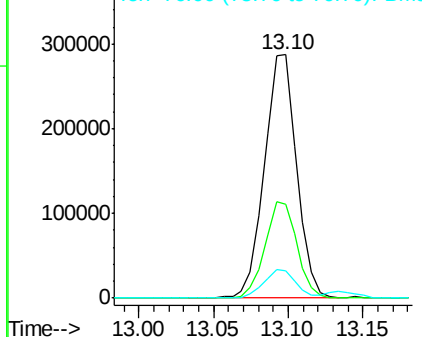


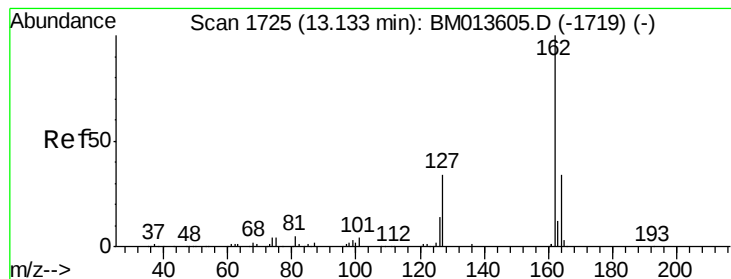
#40
 1,1'-Biphenyl
 Concen: 20.405 ng/ul
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM013619.D
 Acq: 16 Jan 2018 12:52

Tgt Ion:154 Resp: 429302
 Ion Ratio Lower Upper
 154 100
 153 38.3 32.6 48.8
 76 11.5 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): BM0





#41

2-Chloronaphthalene

Concen: 20.907 ng/ul

RT: 13.13 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

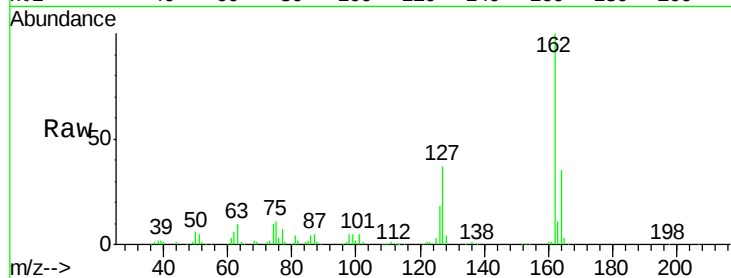
Tot Ion:162 Resp: 343841

Ion Ratio Lower Upper

162 100

164 35.0 25.9 38.9

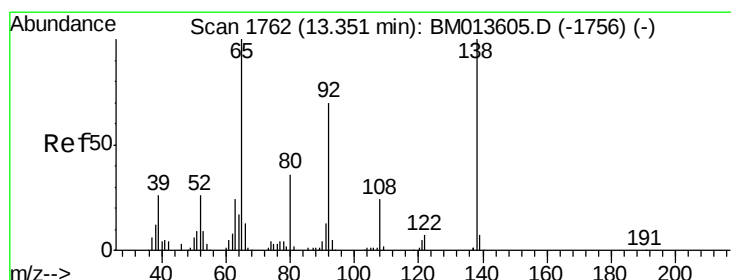
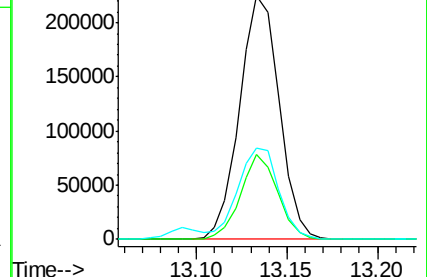
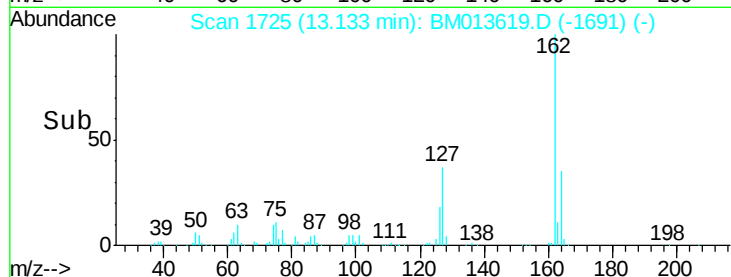
127 37.5 29.4 44.2



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: 19.968 ng/ul

RT: 13.35 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

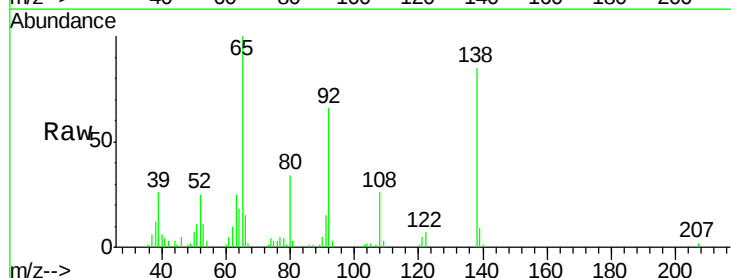
Tgt Ion: 65 Resp: 90587

Ion Ratio Lower Upper

65 100

92 65.8 51.8 77.6

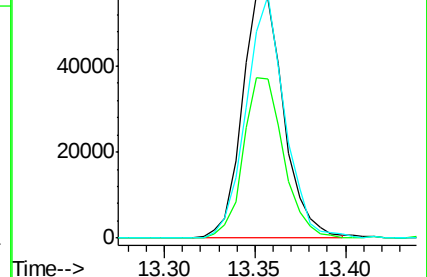
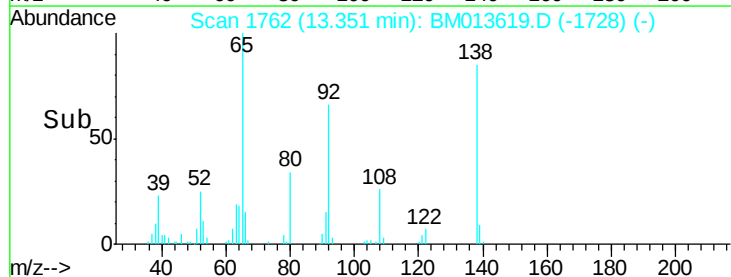
138 85.0 74.2 111.4

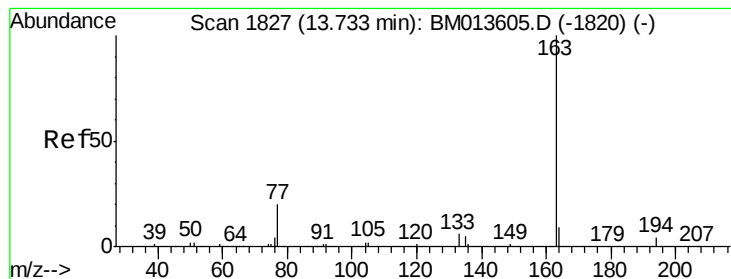


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.283 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

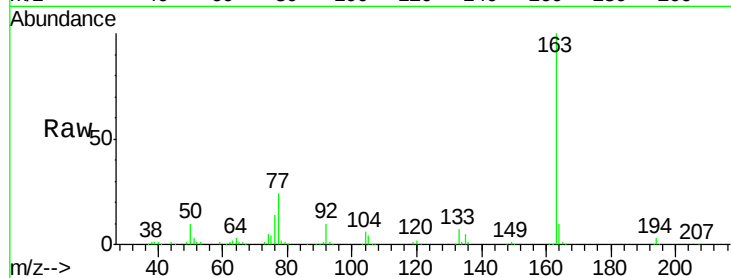
Tot Ion:163 Resp: 415420

Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

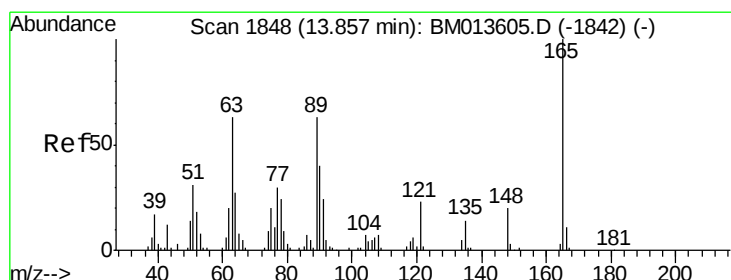
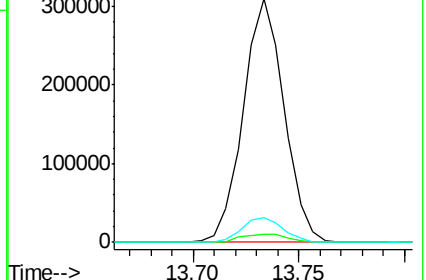
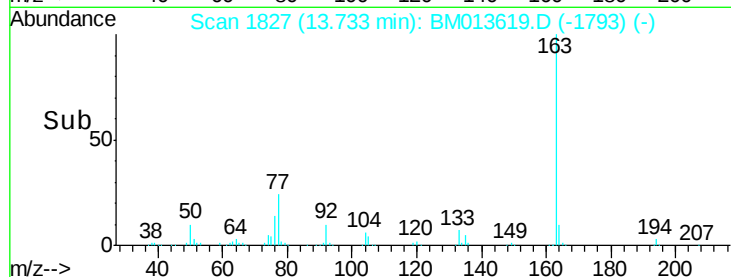
164 10.1 8.2 12.4



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: 19.916 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

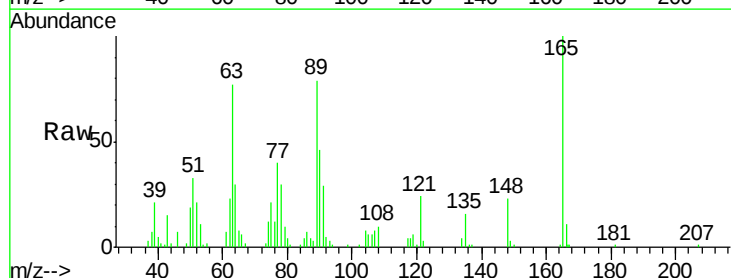
Tgt Ion:165 Resp: 79046

Ion Ratio Lower Upper

165 100

89 79.1 52.6 79.0#

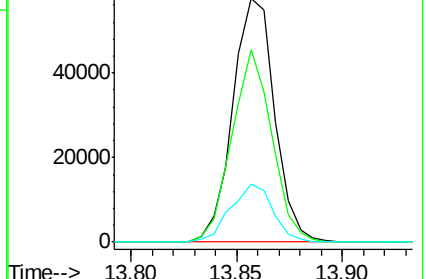
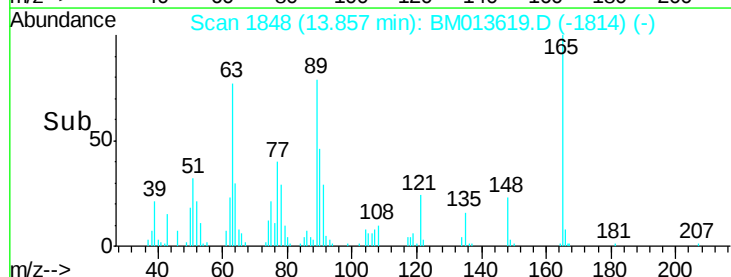
121 23.7 14.6 22.0#

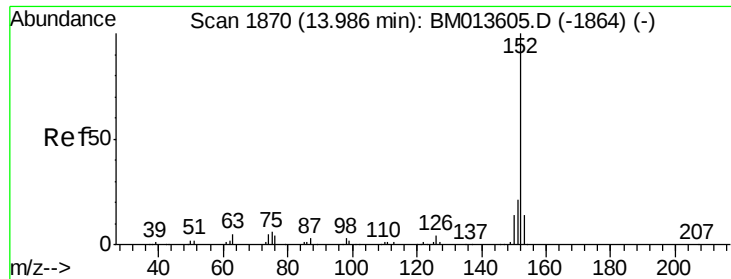


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.558 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

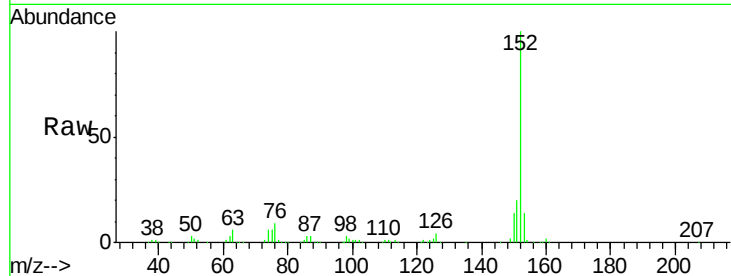
Tot Ion:152 Resp: 499667

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

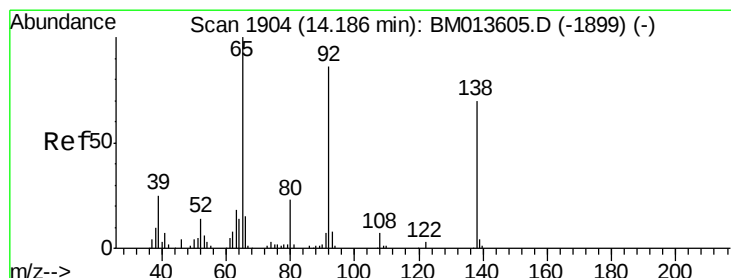
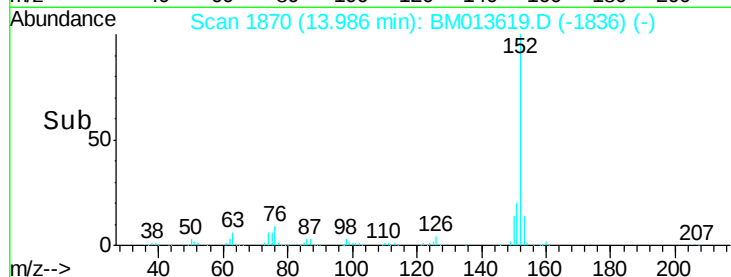
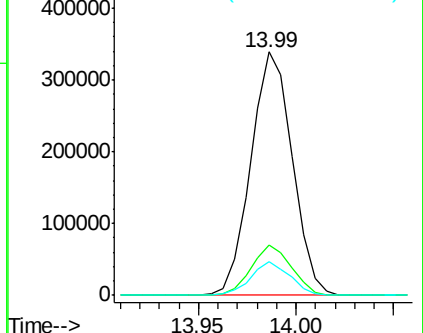
153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.309 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

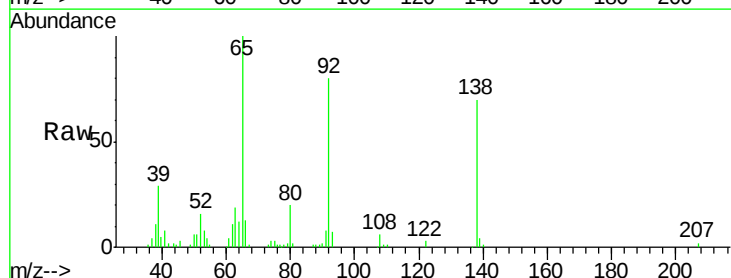
Tgt Ion:138 Resp: 69635

Ion Ratio Lower Upper

138 100

108 8.1 9.9 14.9#

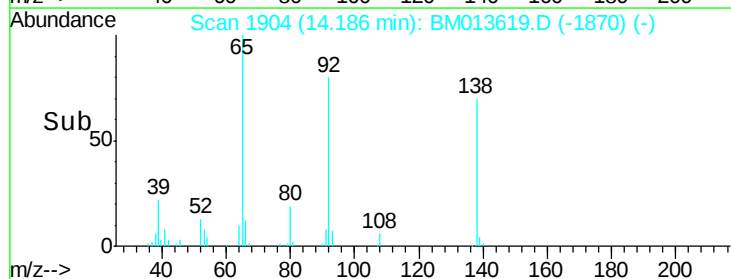
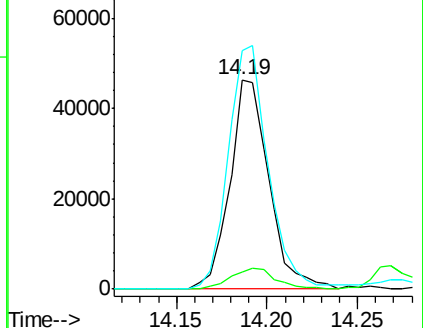
92 114.0 105.0 157.4

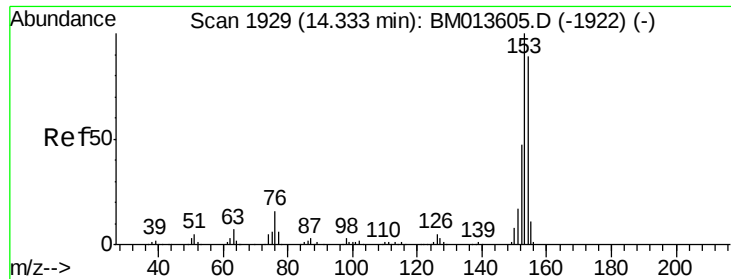


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.793 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

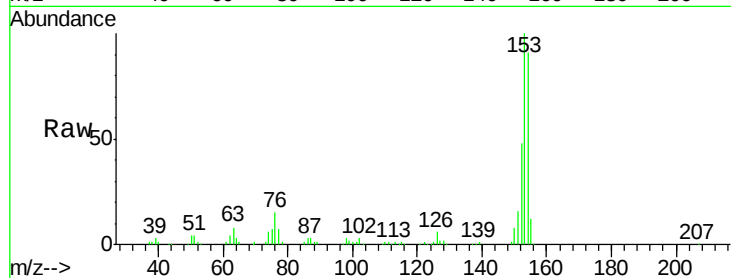
Tot Ion:153 Resp: 350008

Ion Ratio Lower Upper

153 100

152 48.0 37.6 56.4

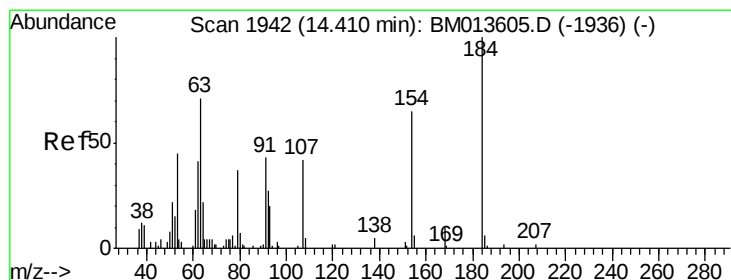
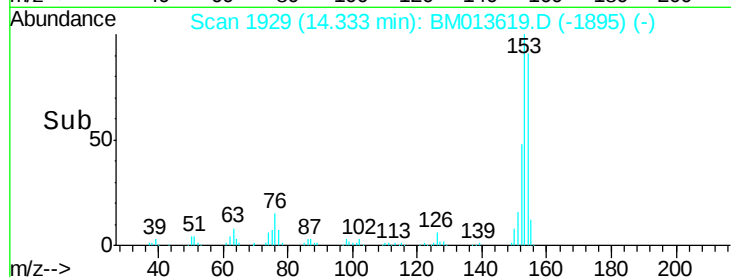
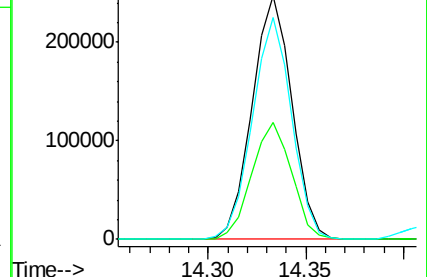
154 91.3 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.600 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

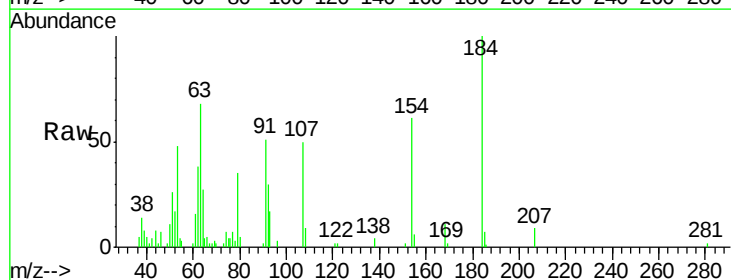
Tgt Ion:184 Resp: 33219

Ion Ratio Lower Upper

184 100

63 67.6 50.1 75.1

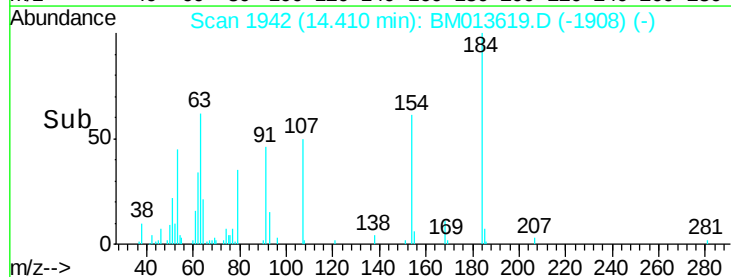
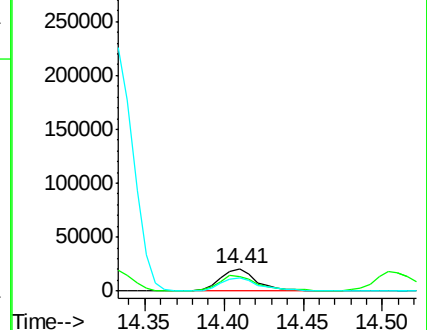
154 61.0 54.5 81.7

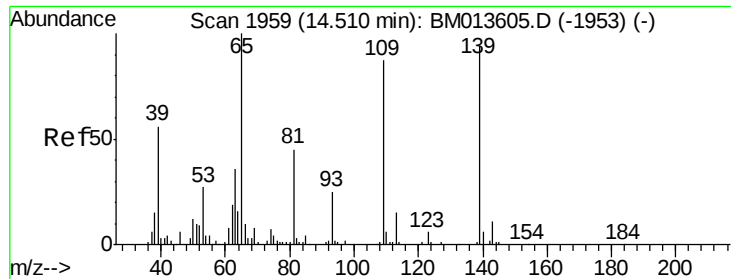


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.030 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

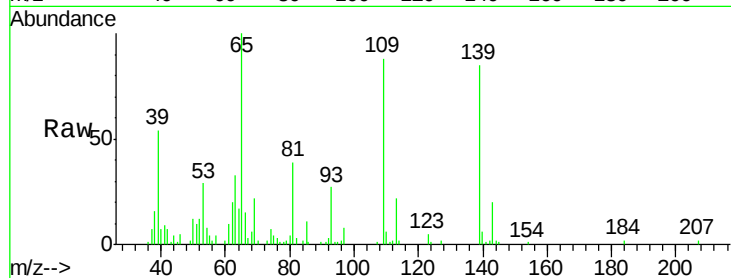
Tot Ion:109 Resp: 72322

Ion Ratio Lower Upper

109 100

139 96.2 80.0 120.0

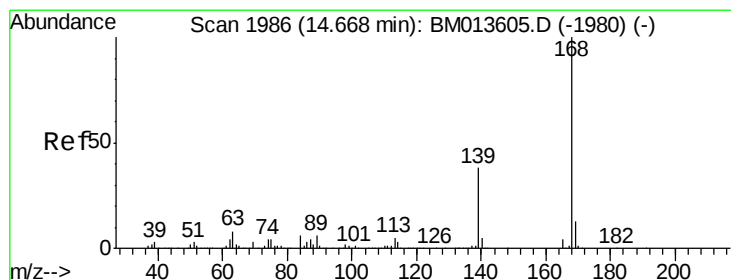
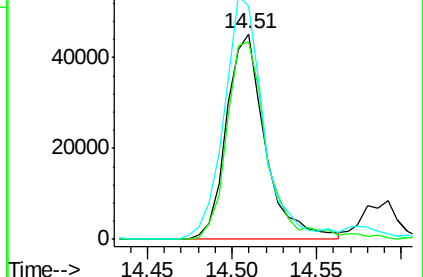
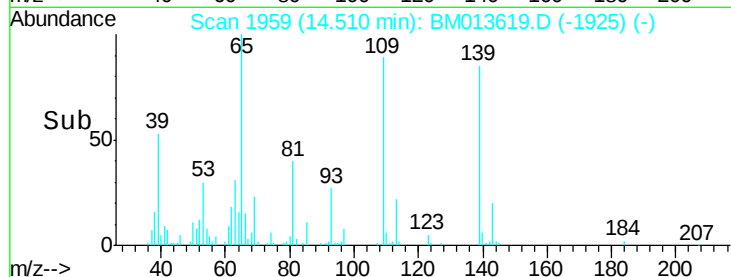
65 113.6 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.939 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM013619.D

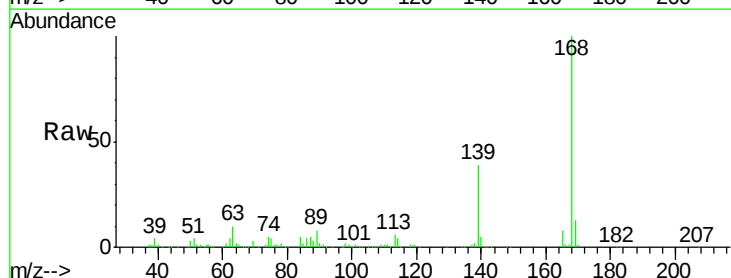
Acq: 16 Jan 2018 12:52

Tgt Ion:168 Resp: 530242

Ion Ratio Lower Upper

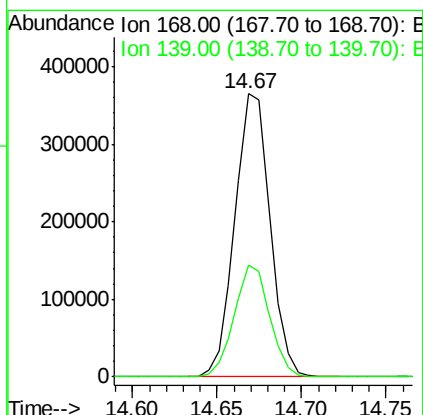
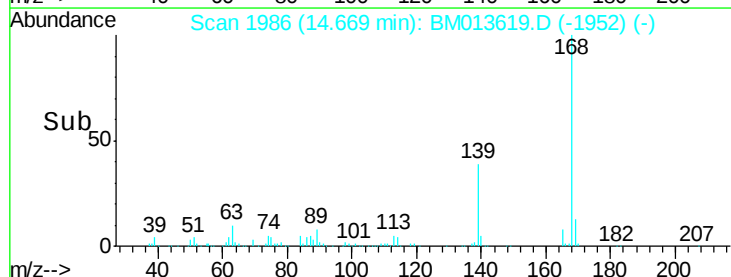
168 100

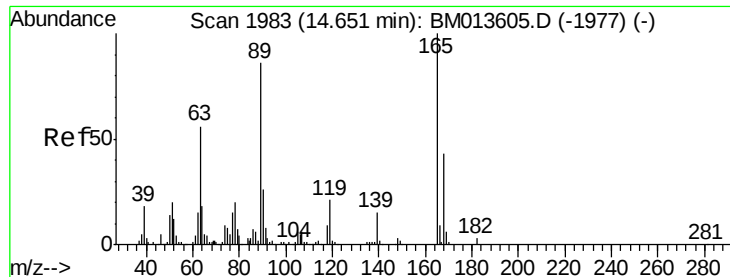
139 39.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

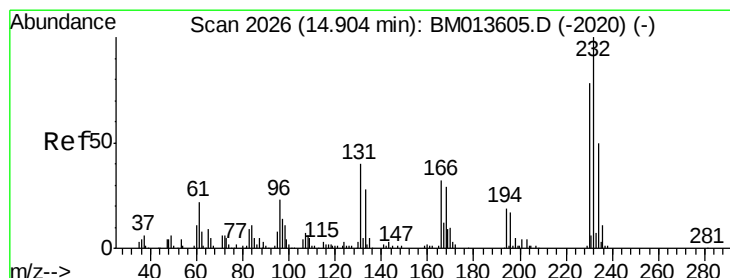
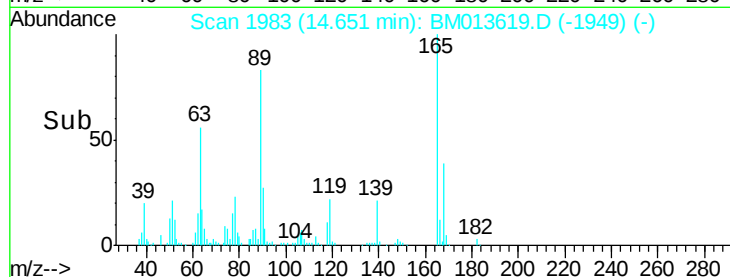
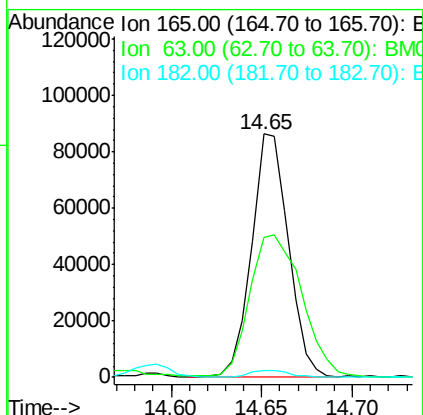
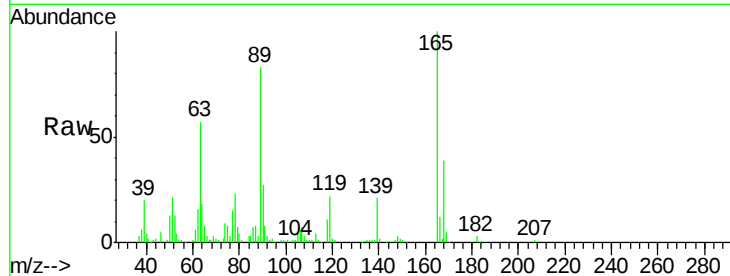




#54
2,4-Dinitrotoluene
Concen: 21.151 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

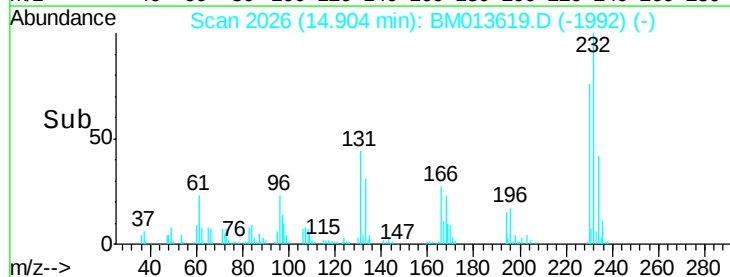
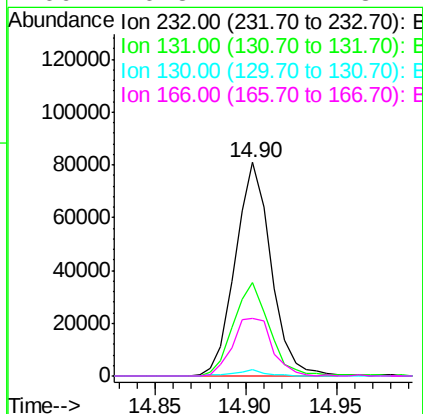
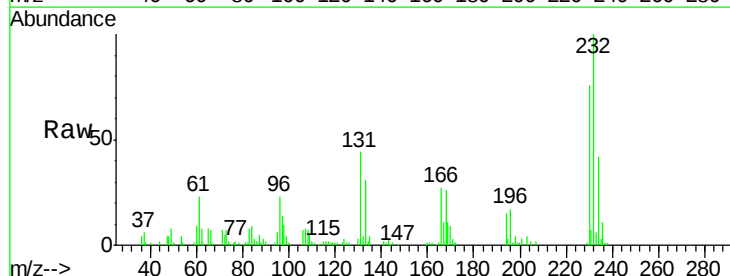
Instrument :
BNA_M
ClientSampled :

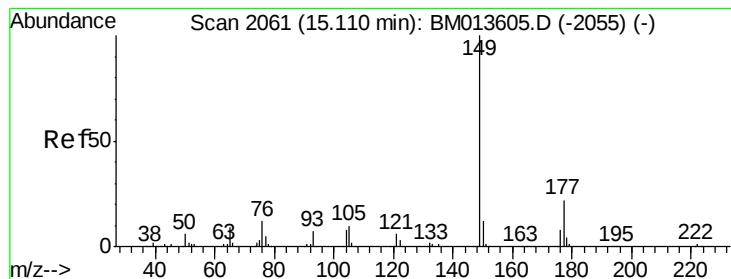
Tot Ion:165 Resp: 122376
Ion Ratio Lower Upper
165 100
63 57.3 45.8 68.8
182 3.0 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.924 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion:232 Resp: 111018
Ion Ratio Lower Upper
232 100
131 43.6 29.0 43.4#
130 3.1 2.0 3.0#
166 26.8 21.4 32.2





#56

Diethylphthalate

Concen: 20.155 ng/ul

RT: 15.10 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

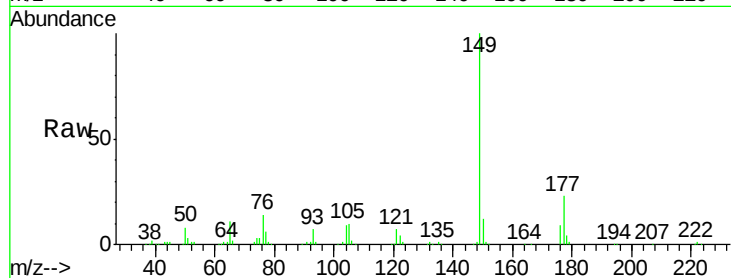
Tot Ion:149 Resp: 415427

Ion Ratio Lower Upper

149 100

177 23.2 20.5 30.7

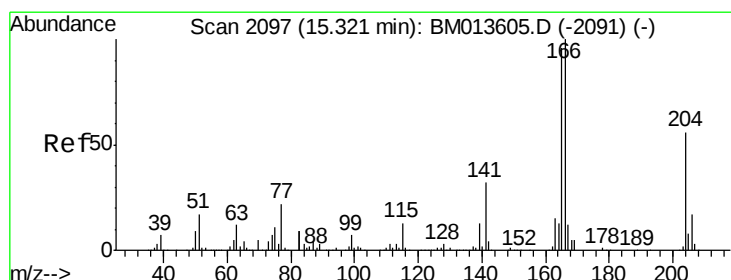
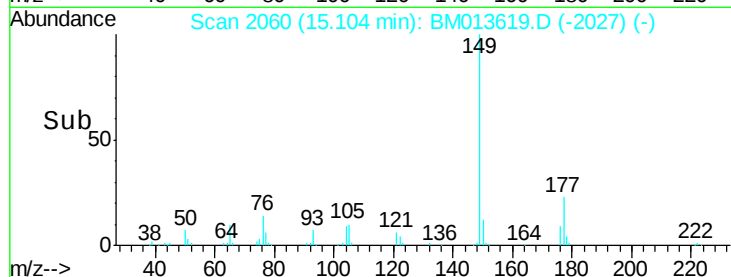
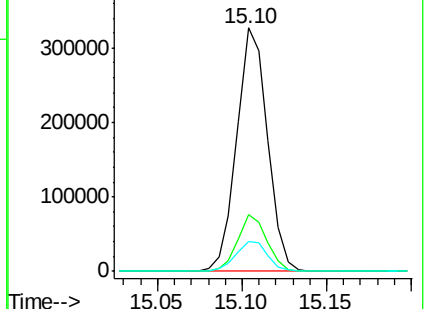
150 12.3 10.6 15.8



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: 21.197 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

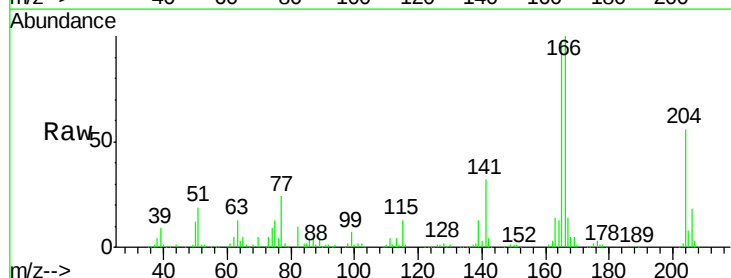
Tgt Ion:166 Resp: 439703

Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

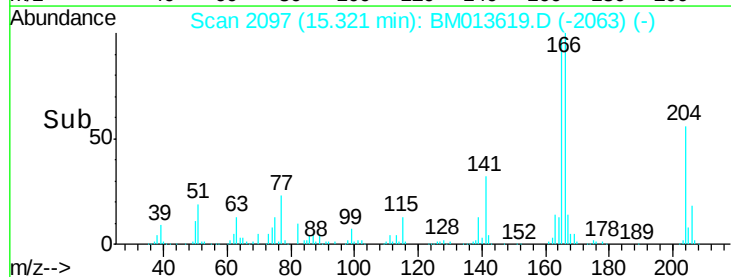
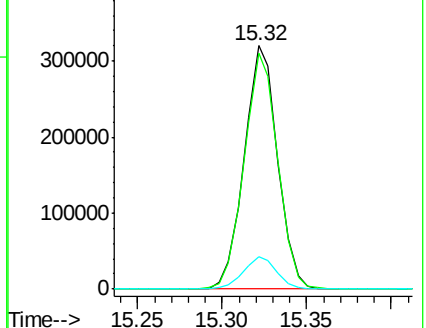
167 13.5 10.6 16.0

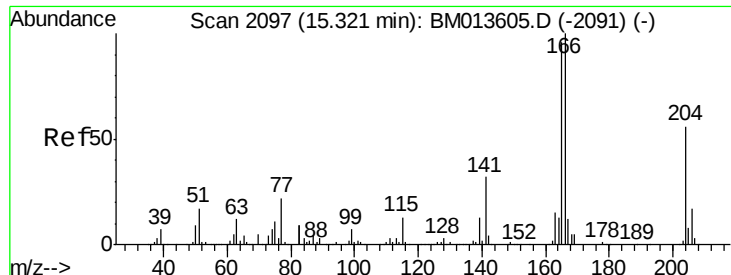


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

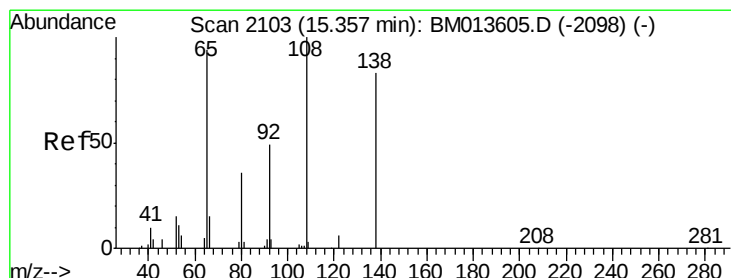
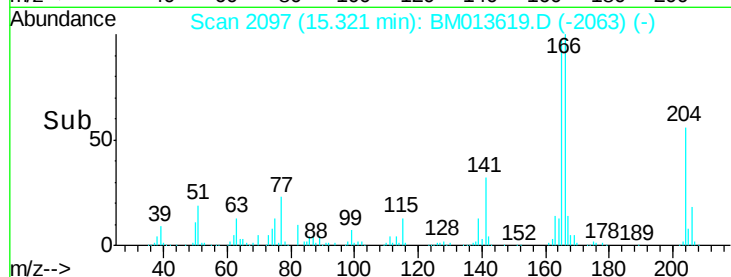
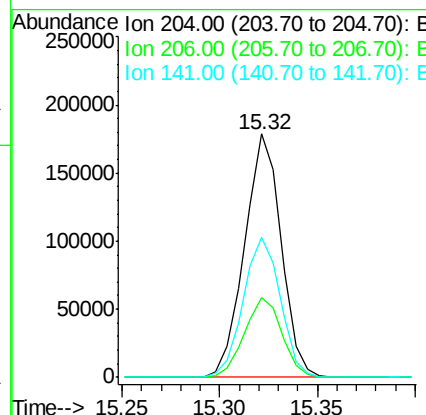
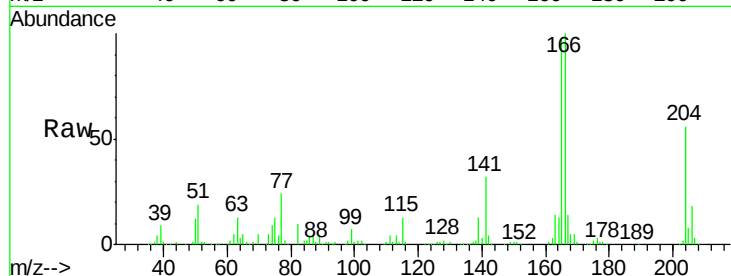




#59
4-Chlorophenyl-phenylether
Concen: 20.713 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

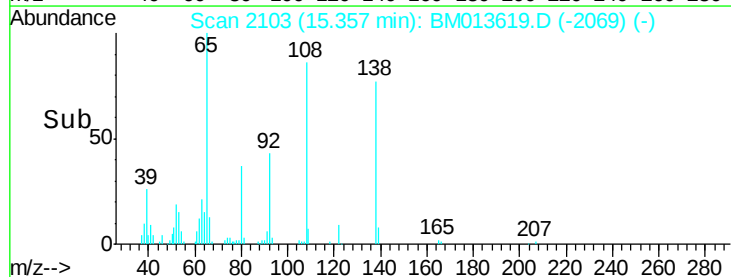
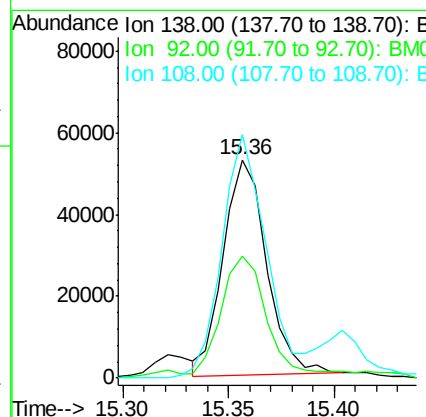
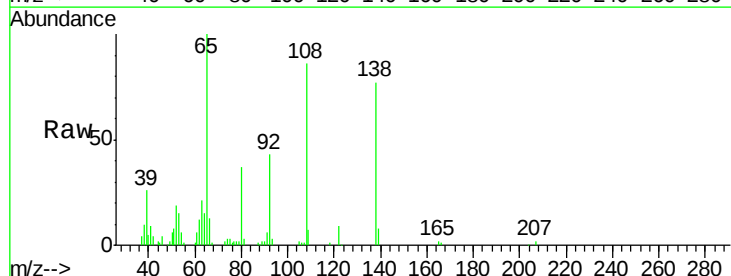
Instrument :
BNA_M
ClientSampled :

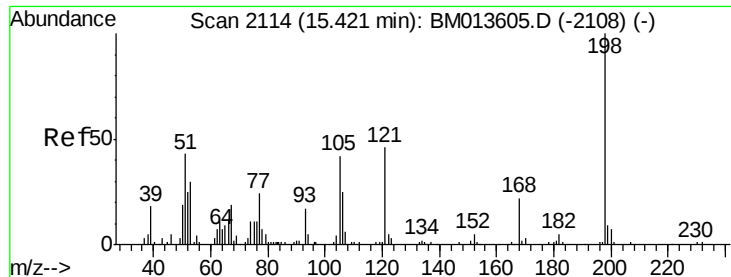
Tot Ion:204 Resp: 232164
Ion Ratio Lower Upper
204 100
206 32.7 24.8 37.2
141 57.5 44.3 66.5



#60
4-Nitroaniline
Concen: 20.465 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion:138 Resp: 74742
Ion Ratio Lower Upper
138 100
92 55.7 40.0 60.0
108 111.4 80.0 120.0





#63

4,6-Dinitro-2-methylphenol

Concen: 17.709 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

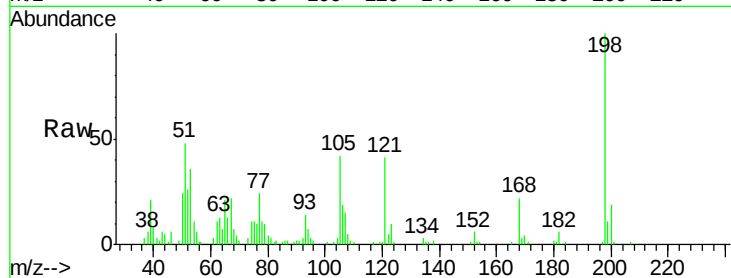
Tot Ion:198 Resp: 69437

Ion Ratio Lower Upper

198 100

182 5.6 3.8 5.6

77 24.4 25.2 37.8#

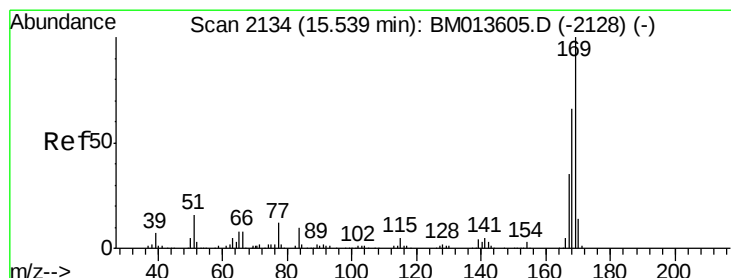
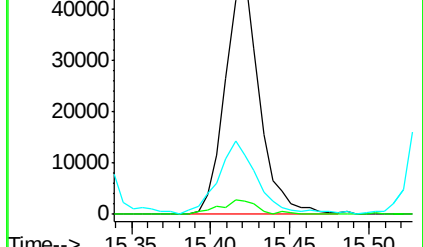
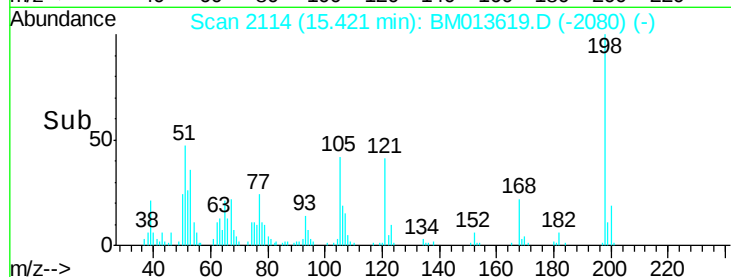


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

Time-->



#64

N-Nitrosodiphenylamine

Concen: 20.910 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

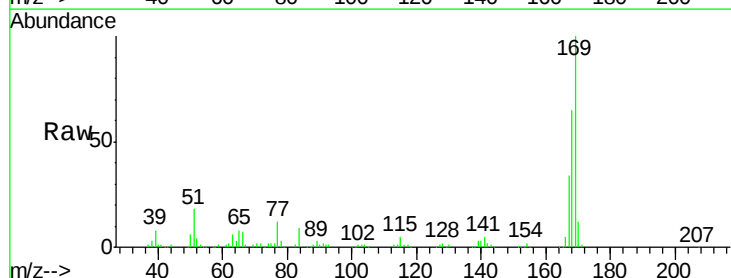
Tgt Ion:169 Resp: 379531

Ion Ratio Lower Upper

169 100

168 65.5 54.0 81.0

167 34.1 29.1 43.7

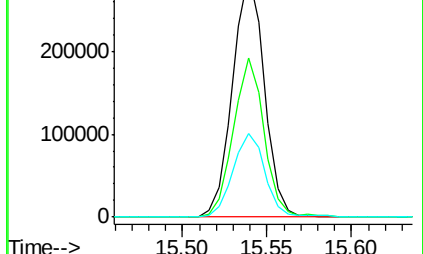
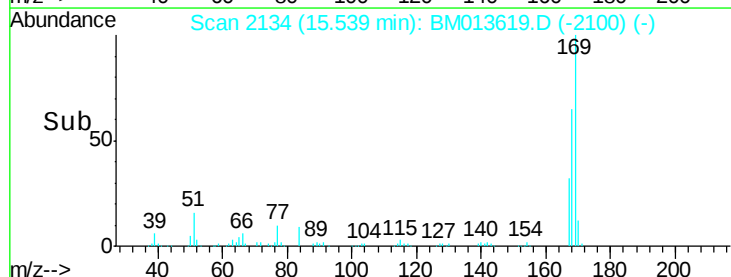


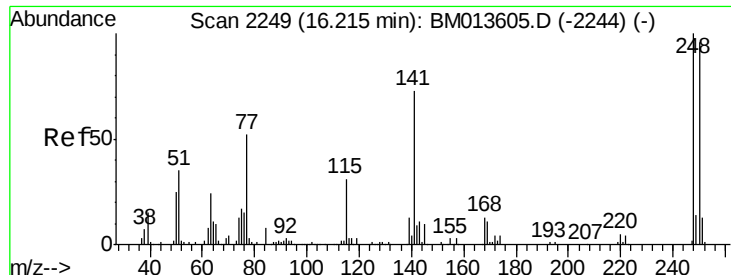
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

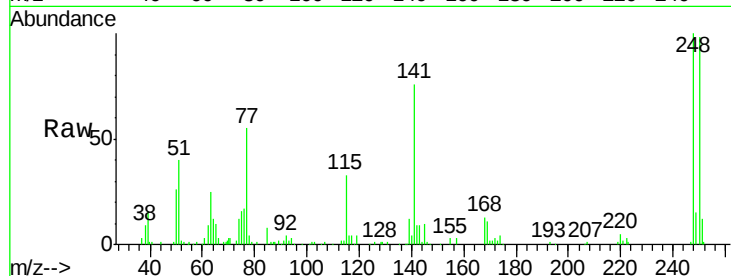




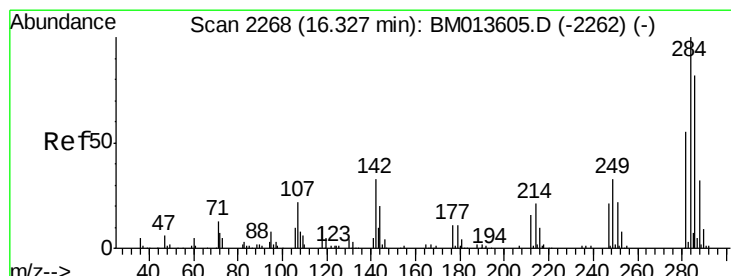
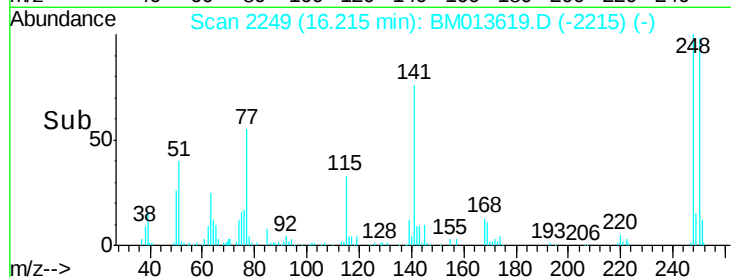
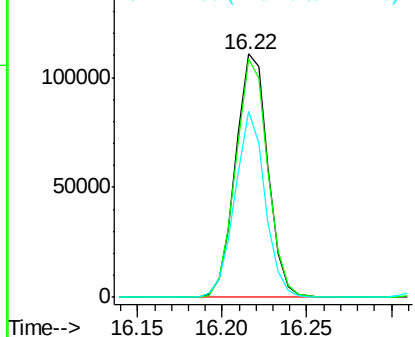
#65
4-Bromophenyl-phenylether
Concen: 20.233 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 147478
Ion Ratio Lower Upper
248 100
250 98.1 80.5 120.7
141 76.4 53.6 80.4

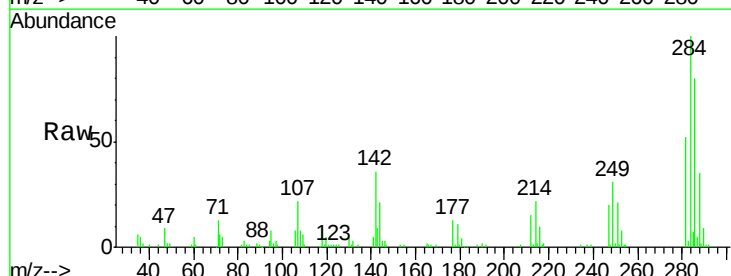


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

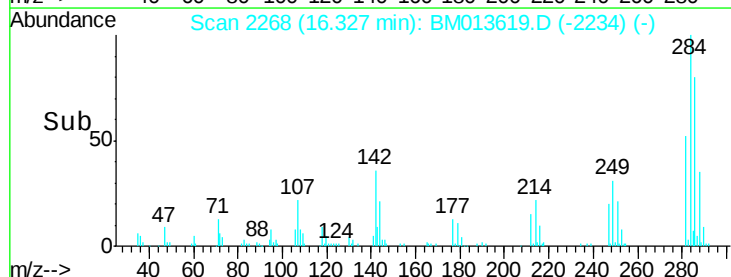
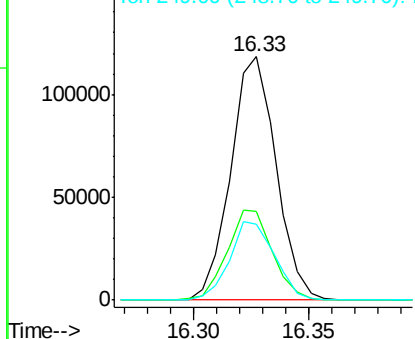


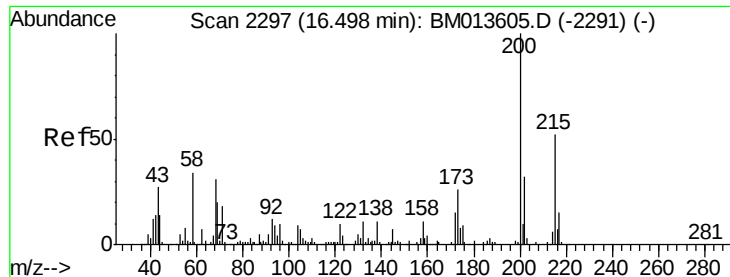
#66
Hexachlorobenzene
Concen: 20.641 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion:284 Resp: 161950
Ion Ratio Lower Upper
284 100
142 36.2 21.2 31.8#
249 31.2 24.5 36.7



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

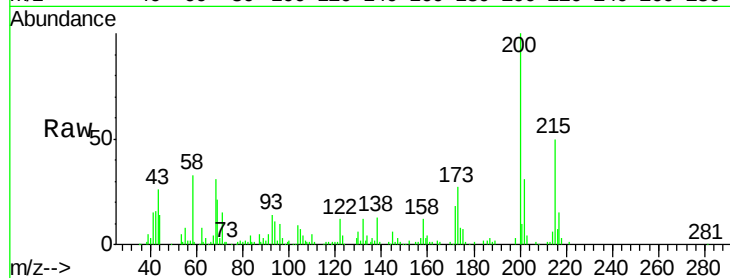




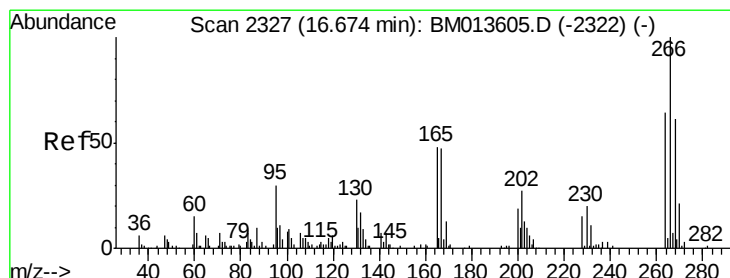
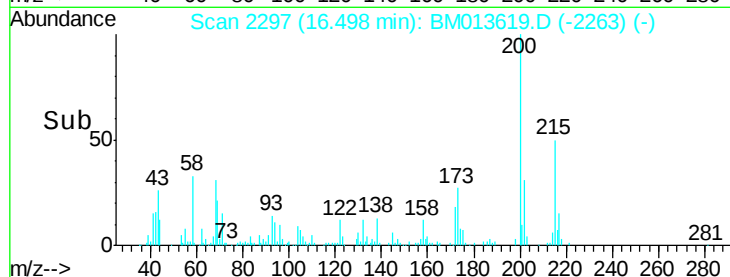
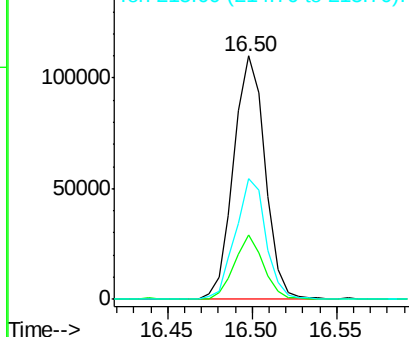
#67
Atrazine
Concen: 19.785 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	18.2	27.2
215	49.8	35.0	52.4

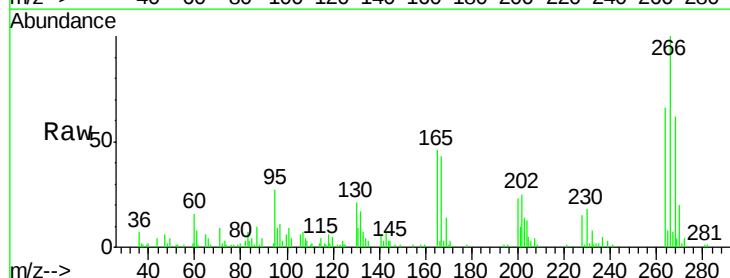


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

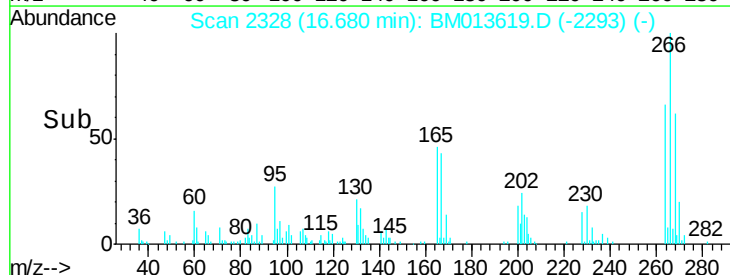
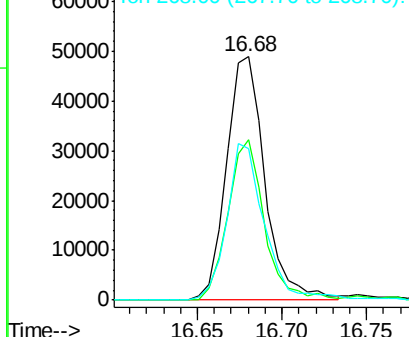


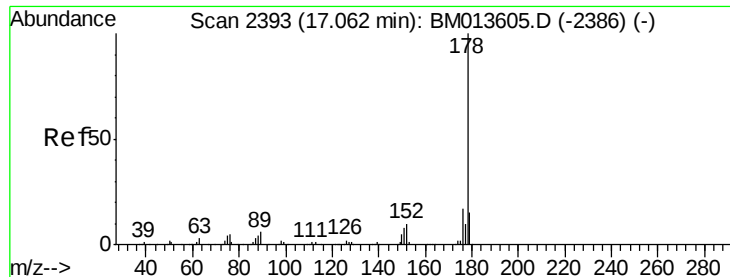
#68
Pentachlorophenol
Concen: 18.606 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BM013619.D
Acq: 16 Jan 2018 12:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.3	73.9
268	62.4	52.6	78.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.142 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

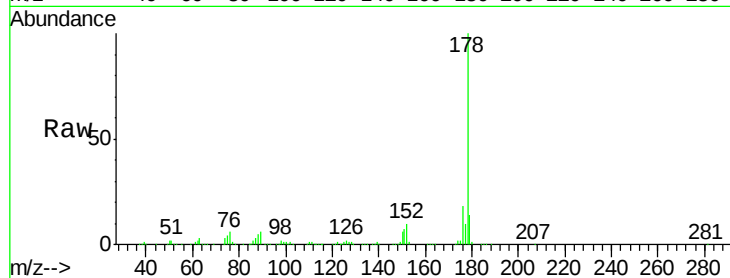
Tot Ion:178 Resp: 725257

Ion Ratio Lower Upper

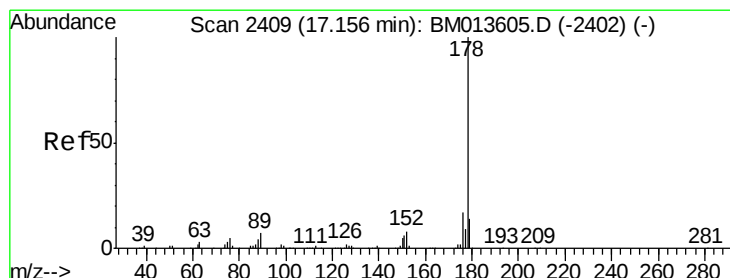
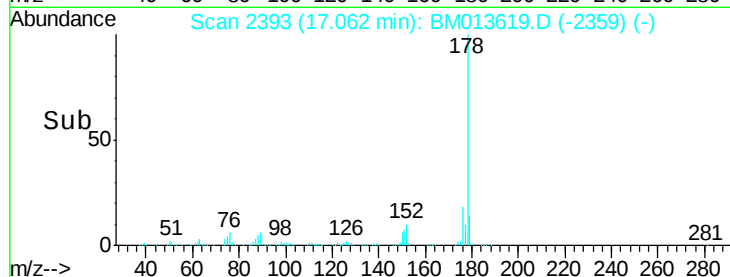
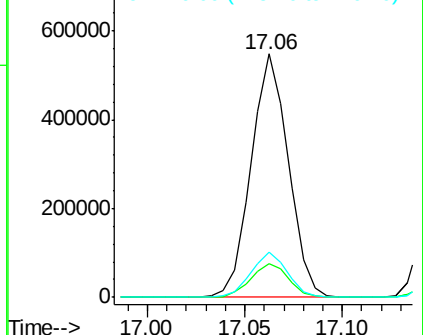
178 100

179 14.0 12.6 19.0

176 18.4 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: 21.116 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

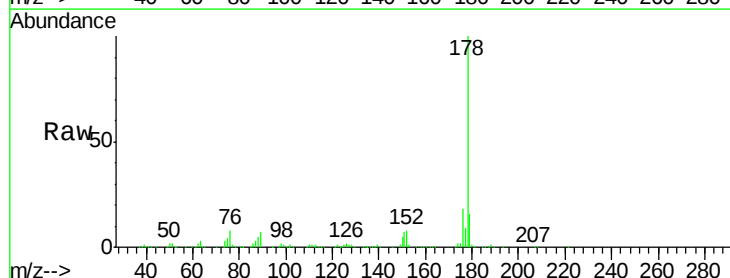
Tgt Ion:178 Resp: 747143

Ion Ratio Lower Upper

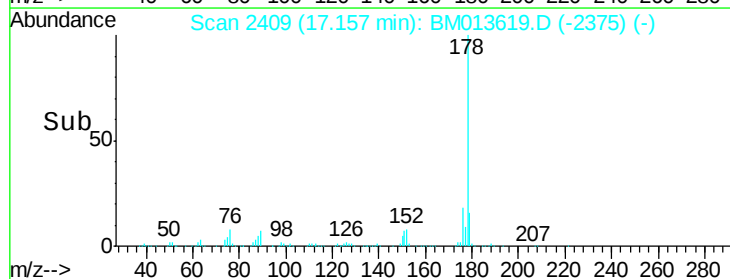
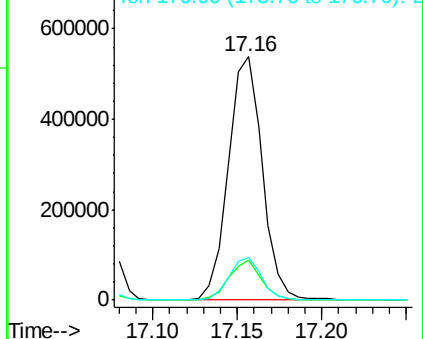
178 100

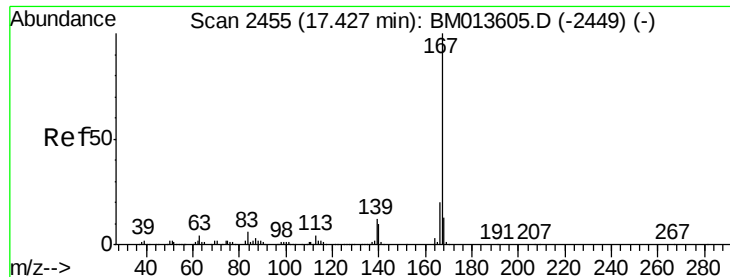
179 16.3 11.7 17.5

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: 21.229 ng/ul

RT: 17.43 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

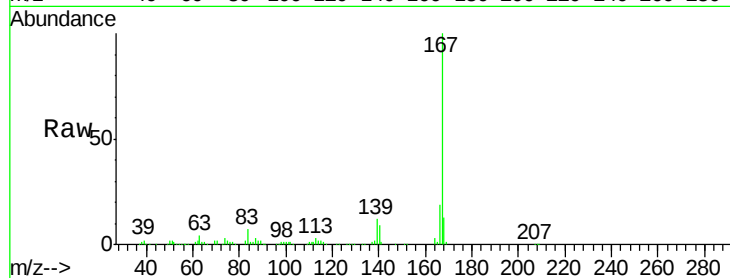
Tot Ion:167 Resp: 620030

Ion Ratio Lower Upper

167 100

166 19.3 17.1 25.7

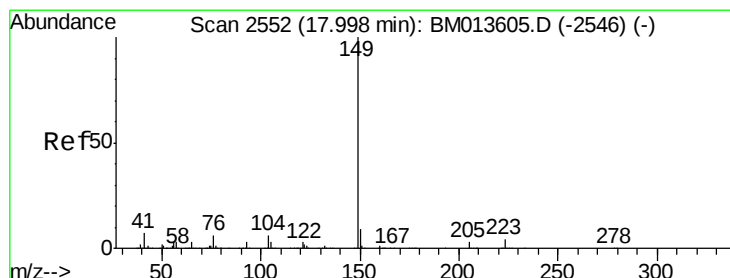
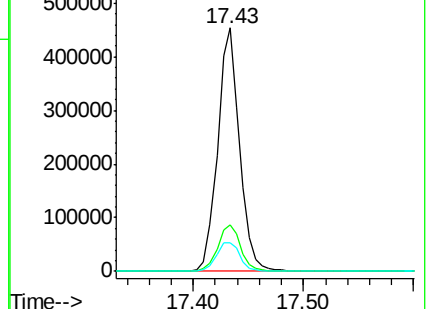
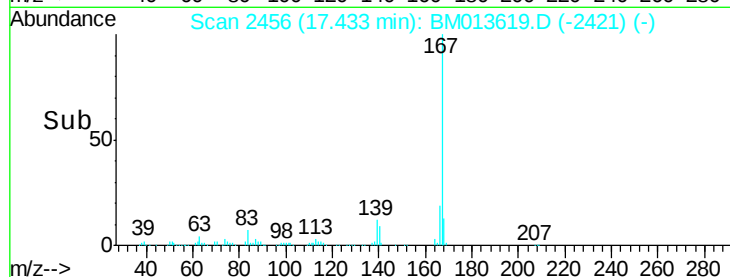
139 11.8 10.0 15.0



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: 20.021 ng/ul

RT: 18.00 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

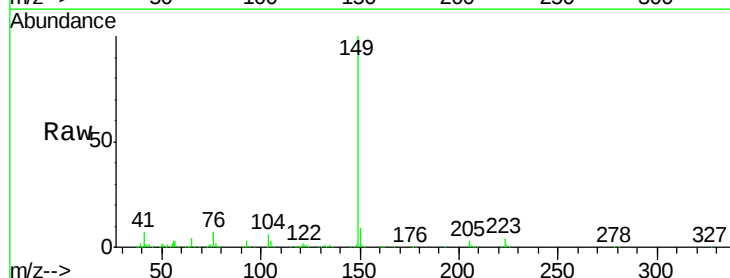
Tgt Ion:149 Resp: 687733

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

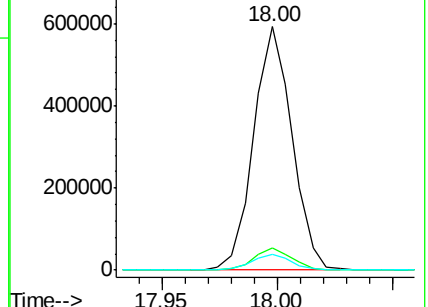
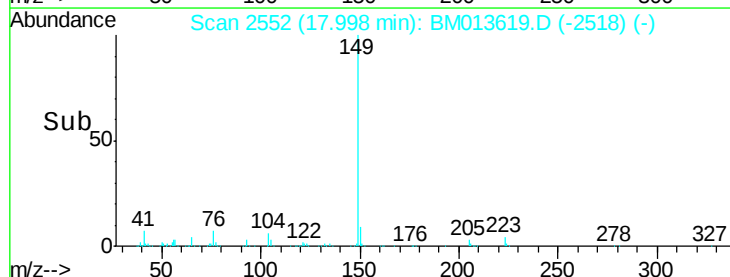
104 6.4 5.6 8.4

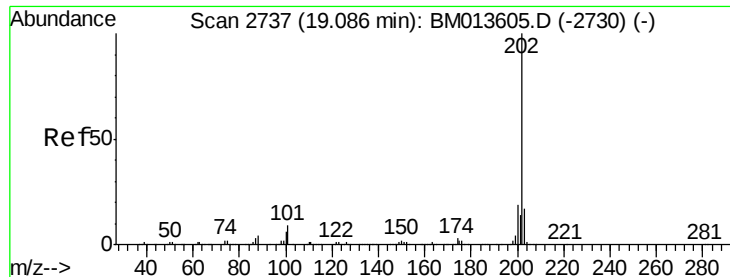


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.904 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampled :

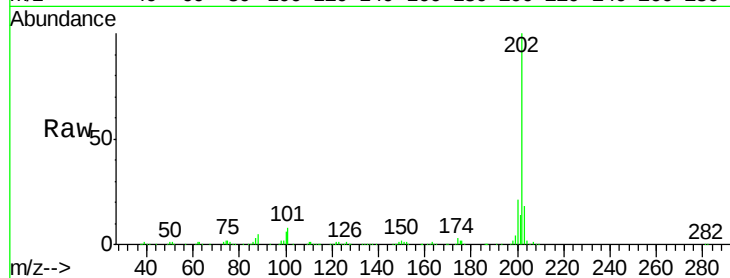
Tot Ion:202 Resp: 856000

Ion Ratio Lower Upper

202 100

101 8.2 4.6 7.0#

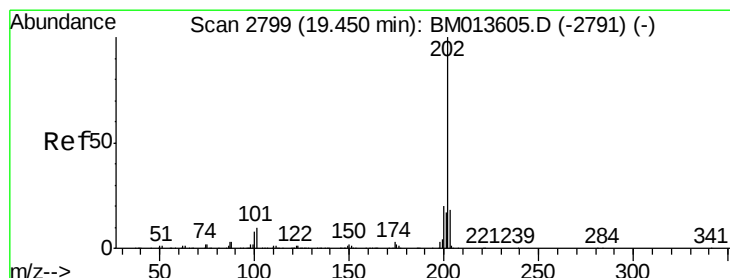
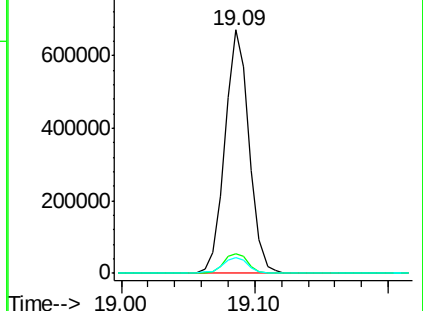
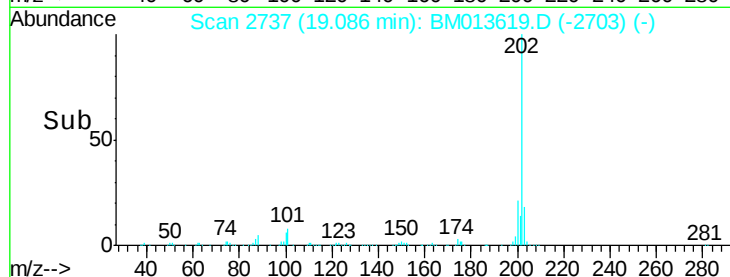
100 6.2 3.4 5.2#



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: 20.617 ng/ul

RT: 19.45 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

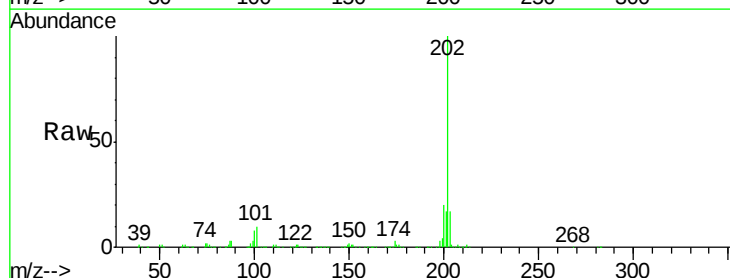
Tgt Ion:202 Resp: 926968

Ion Ratio Lower Upper

202 100

101 10.2 5.1 7.7#

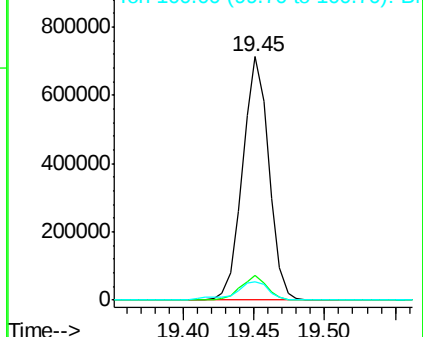
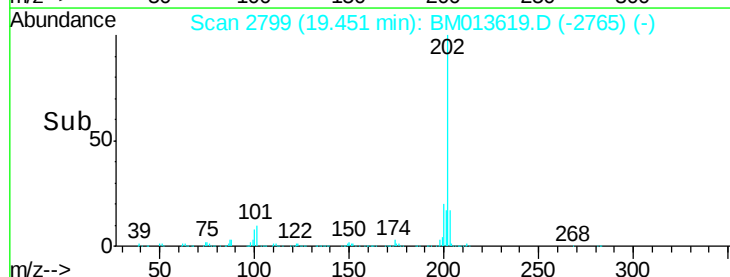
100 7.8 4.9 7.3#

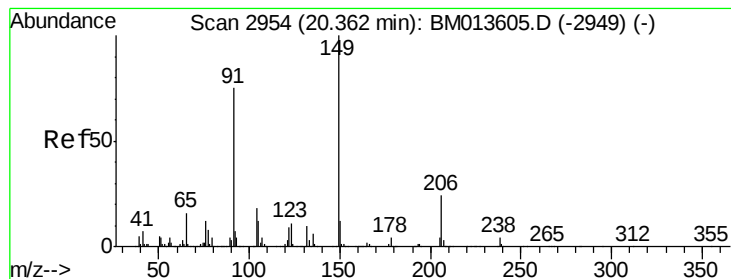


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.143 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

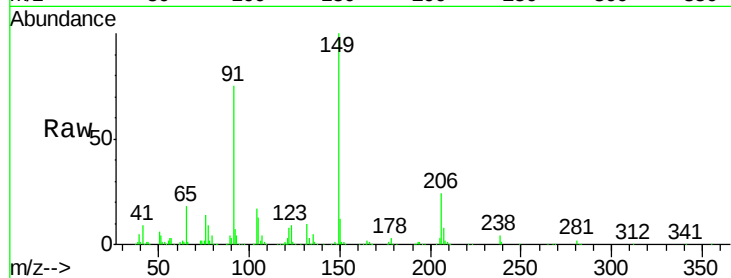
Tot Ion:149 Resp: 303192

Ion Ratio Lower Upper

149 100

91 74.7 62.7 94.1

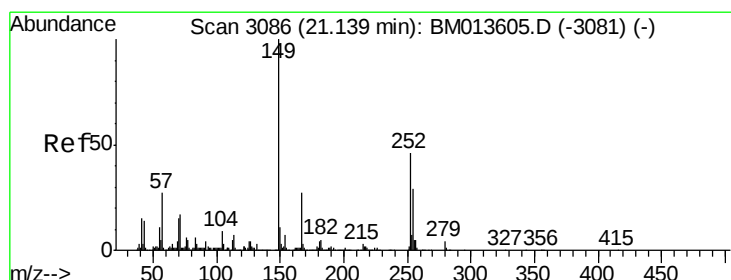
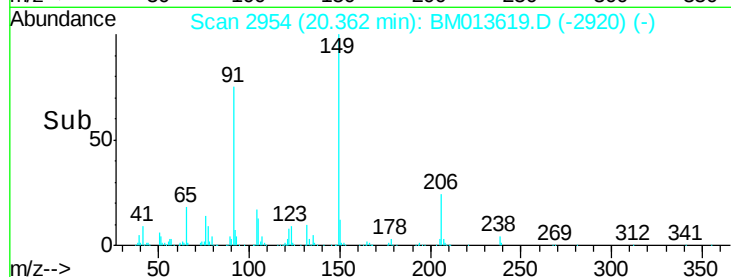
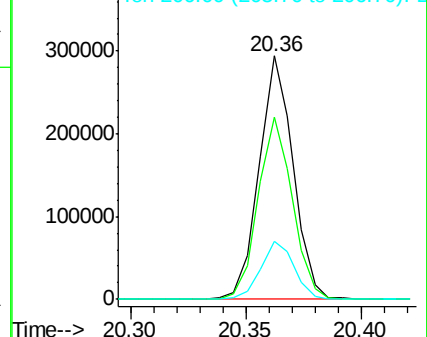
206 23.7 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.467 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

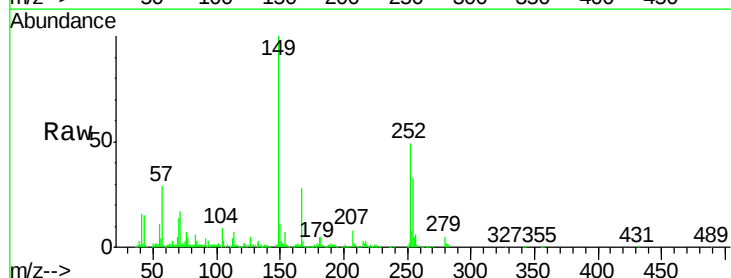
Tgt Ion:252 Resp: 250412

Ion Ratio Lower Upper

252 100

254 67.8 54.5 81.7

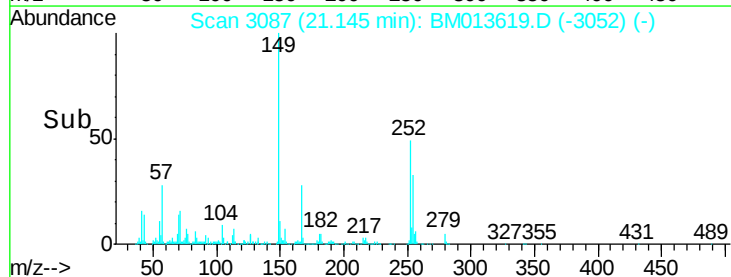
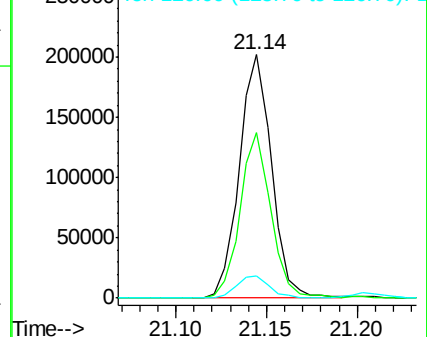
126 9.0 5.8 8.8#

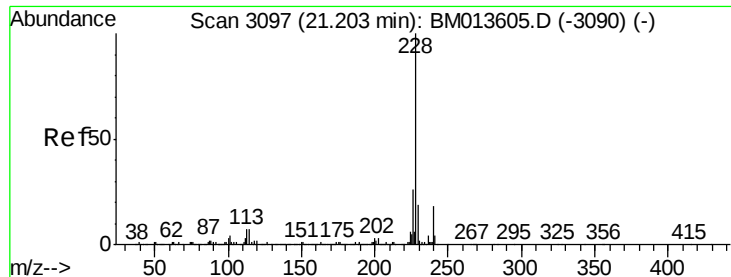


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.993 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampled :

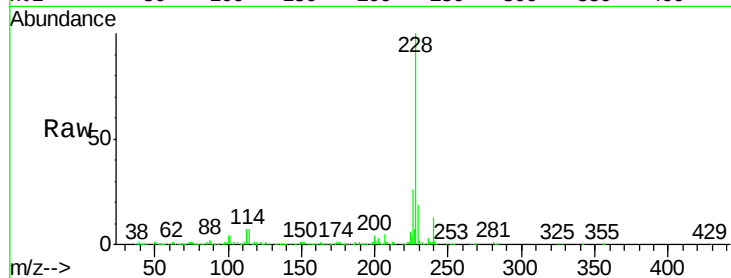
Tot Ion:228 Resp: 938178

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.0

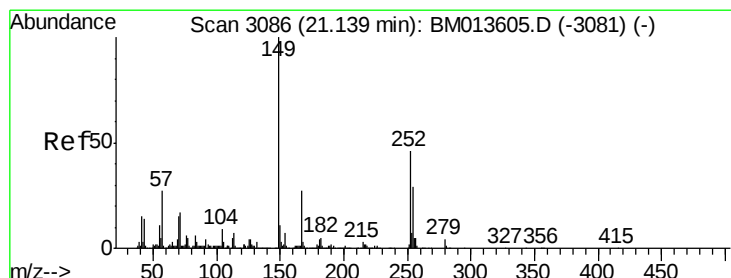
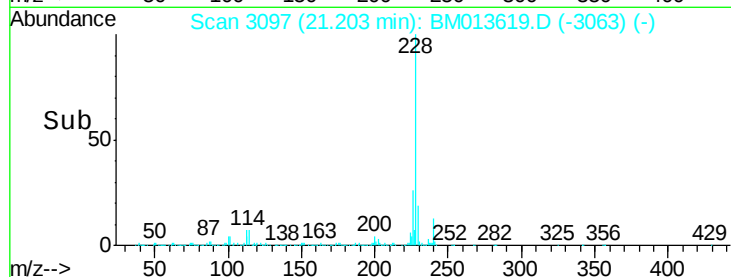
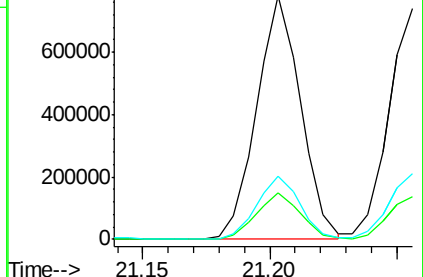
226 25.9 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.770 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

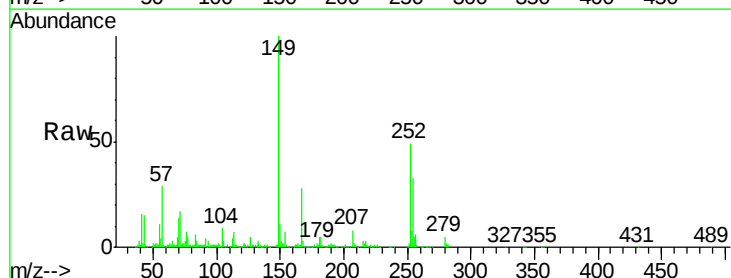
Tgt Ion:149 Resp: 446029

Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

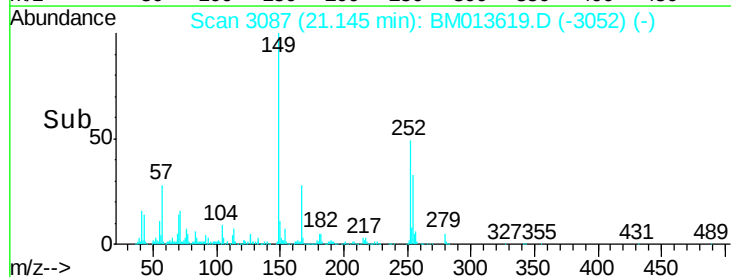
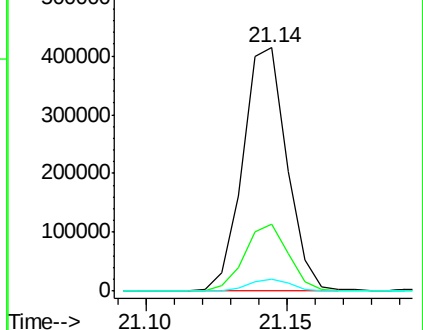
279 4.8 4.9 7.3#

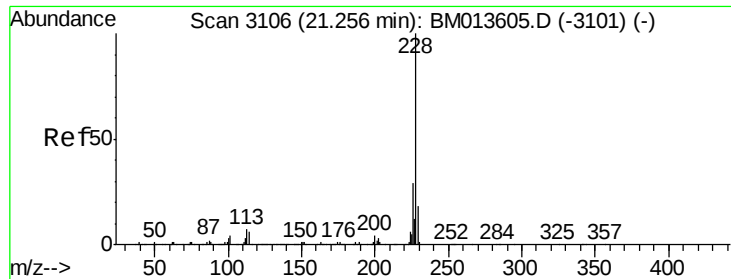


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.333 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

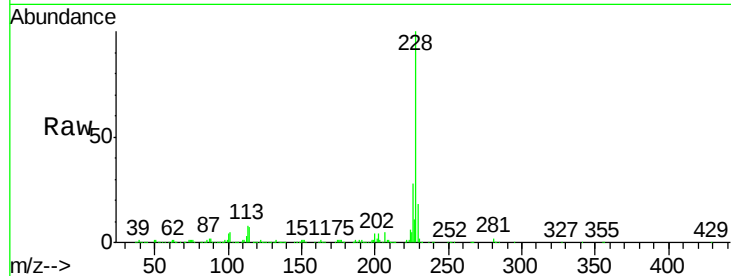
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 874607

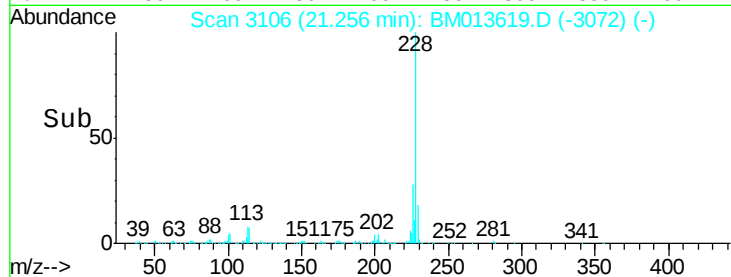
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	18.4	15.5	23.3



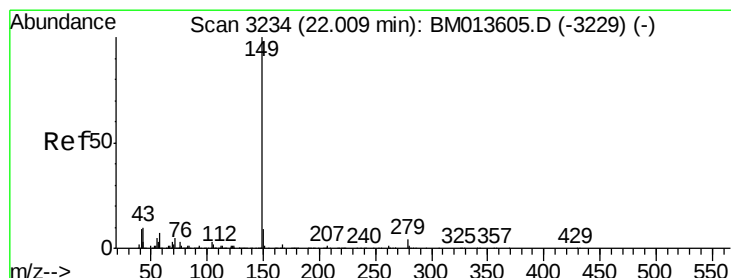
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 17.297 ng/ul

RT: 22.02 min Scan# 3235

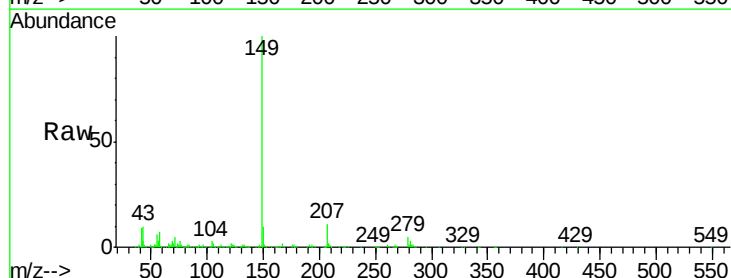
Delta R.T. 0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Tgt Ion:149 Resp: 767149

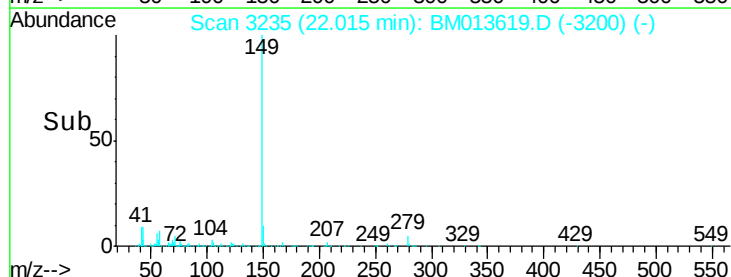
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.3	10.9



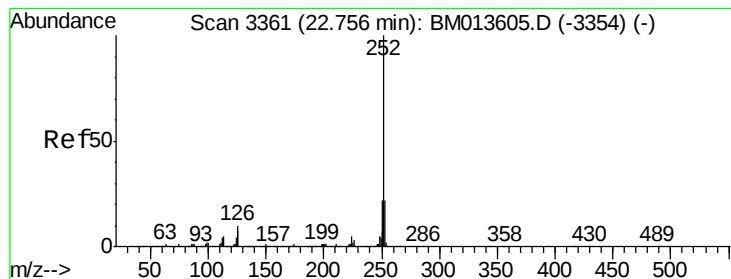
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 21.619 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

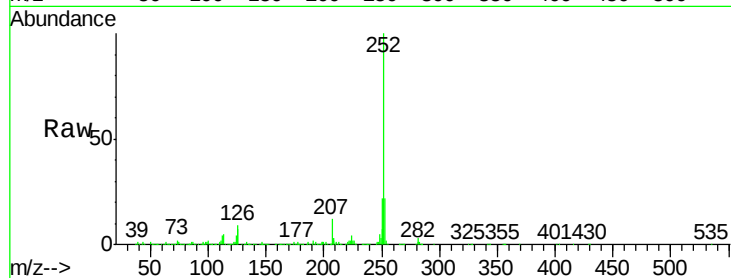
Tot Ion:252 Resp: 977100

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

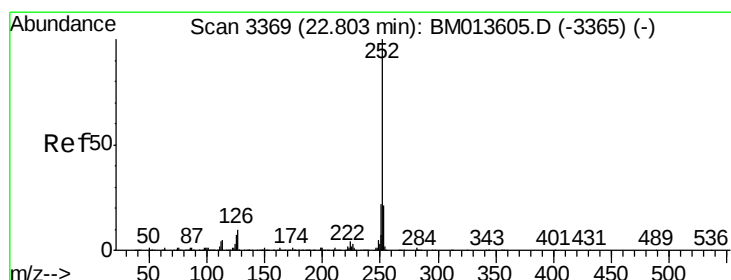
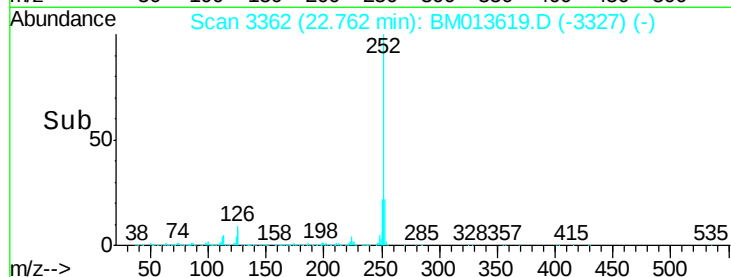
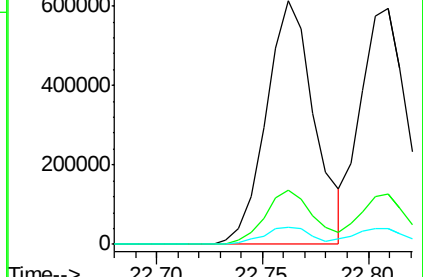
125 6.8 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.822 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

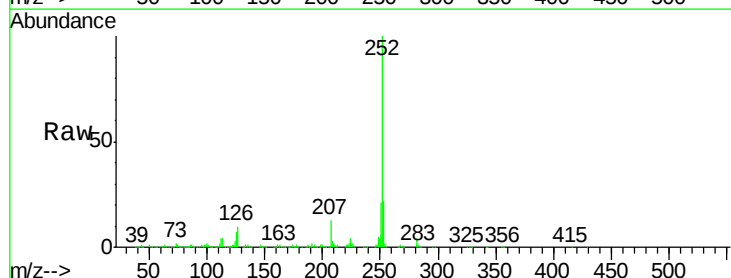
Tgt Ion:252 Resp: 909620

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

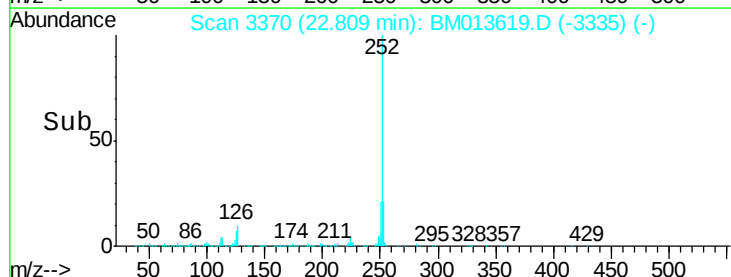
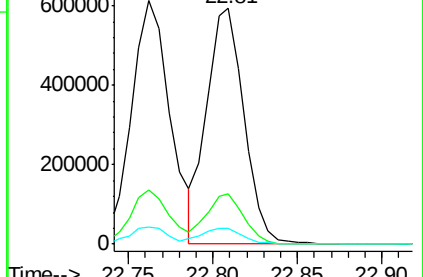
125 6.7 3.4 5.2#

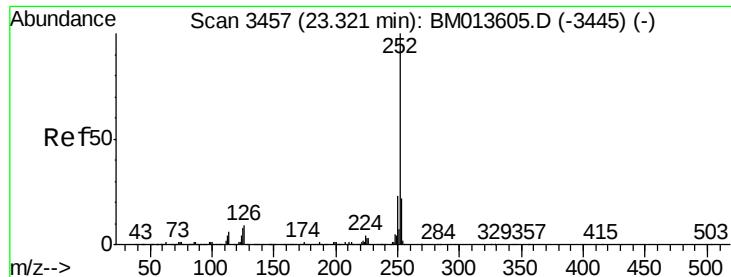


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.153 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BM013619.D

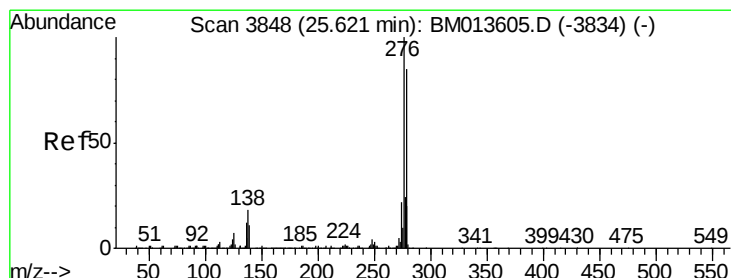
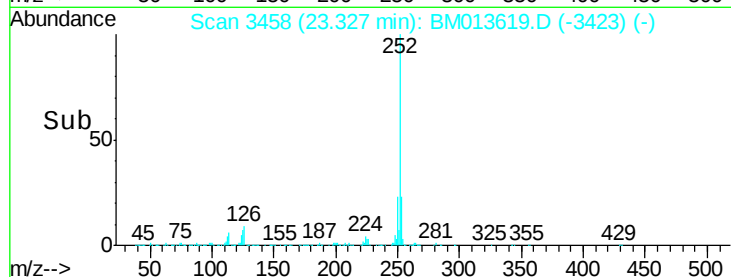
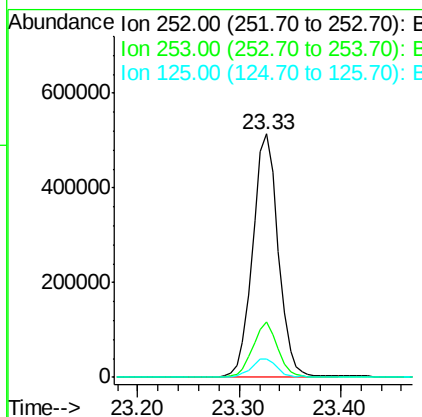
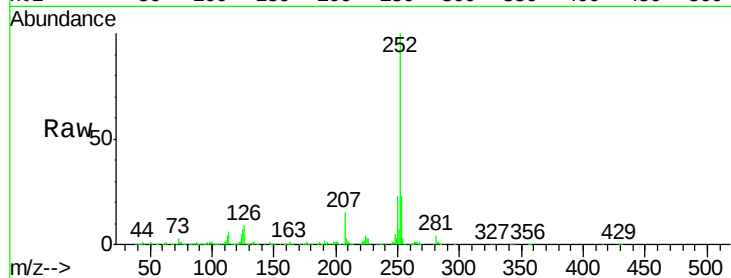
Acq: 16 Jan 2018 12:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	903137
Ion Ratio		Lower	Upper
252	100		
253	22.9	18.2	27.2
125	7.4	4.0	6.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.999 ng/ul

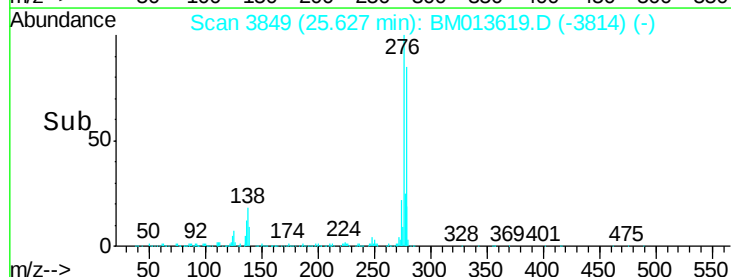
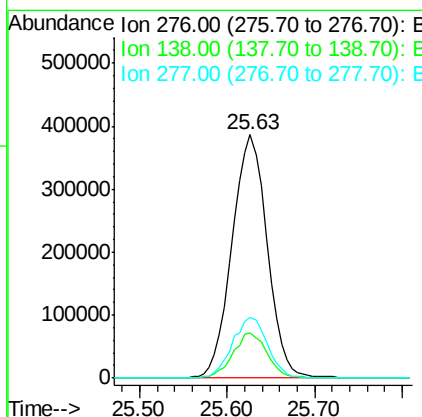
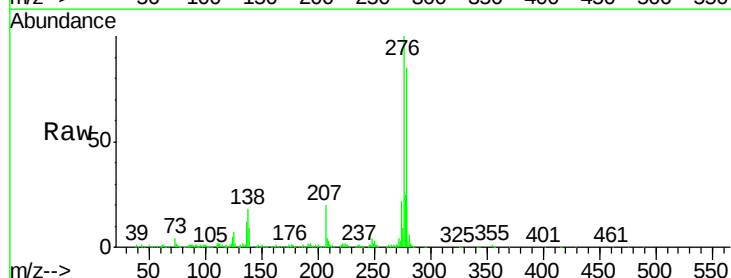
RT: 25.63 min Scan# 3849

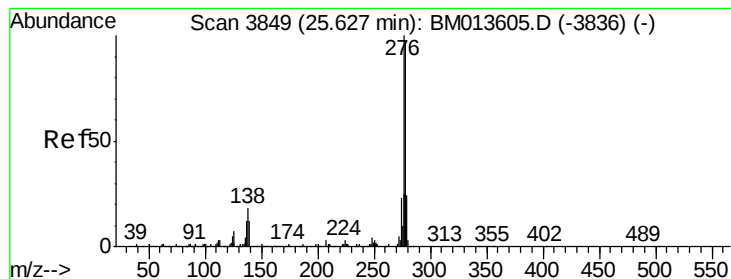
Delta R.T. 0.01 min

Lab File: BM013619.D

Acq: 16 Jan 2018 12:52

Tgt Ion:	276	Resp:	1058358
Ion Ratio		Lower	Upper
276	100		
138	18.4	9.3	13.9#
277	24.7	19.9	29.9



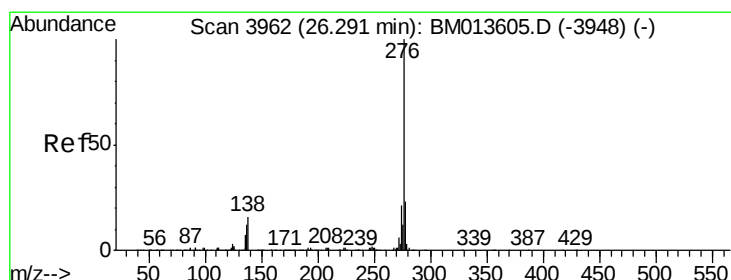
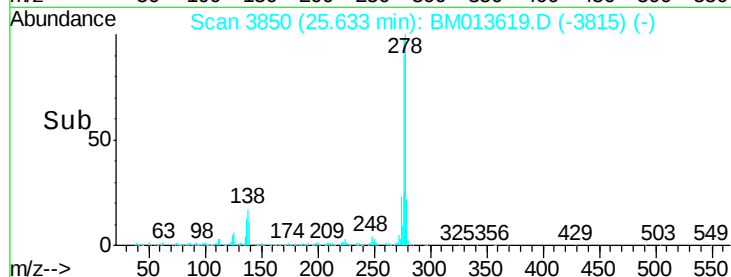
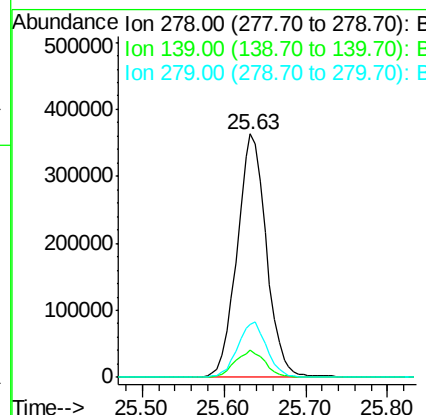
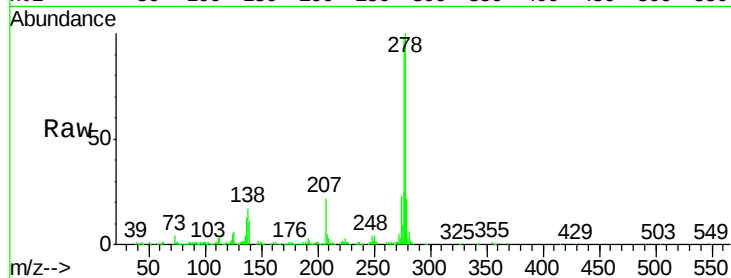


#90

Dibenzo(a,h)anthracene
 Concen: 21.298 ng/ul
 RT: 25.63 min Scan# 3850
 Delta R.T. 0.01 min
 Lab File: BM013619.D
 Acq: 16 Jan 2018 12:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 906430
 Ion Ratio Lower Upper
 278 100
 139 11.0 5.8 8.8#
 279 22.0 18.6 27.8



#91

Benzo(g,h,i)perylene
 Concen: 20.919 ng/ul
 RT: 26.30 min Scan# 3963
 Delta R.T. 0.01 min
 Lab File: BM013619.D
 Acq: 16 Jan 2018 12:52

Tgt Ion:276 Resp: 867719
 Ion Ratio Lower Upper
 276 100
 138 16.7 8.5 12.7#
 277 23.2 18.6 28.0

