

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013802.D
 Acq On : 25 Jan 2018 12:56
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 25 16:54:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	137661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	504136	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	285888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	637227	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	590345	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	594390	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	19588	5.62	ng/uL	0.00
5) Phenol-d5	6.79	99	200069	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	114894	17.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	171114	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	156285	19.24	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	76794	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	90866	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	168802	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	181469	26.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	486962	20.67	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	605455	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	70244	18.34	ng/ul	0.02
57) Fluorene-d10	15.24	176	404498	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	77760	20.27	ng/ul	0.00
70) Anthracene-d10	17.10	188	623639	20.09	ng/ul	0.00
76) Pyrene-d10	19.40	212	641965	23.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	519858	19.03	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.18	88	20511	5.376	ng/uL#	66
4) Benzaldehyde	6.76	77	141062	19.288	ng/ul#	89
6) Phenol	6.82	94	198041	18.683	ng/ul	87
8) Bis(2-Chloroethyl)ether	7.03	93	152040	18.330	ng/ul	95
10) 2-Chlorophenol	7.16	128	167208	19.482	ng/ul	94
11) 2-Methylphenol	8.05	108	149762	19.167	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	155075	18.375	ng/ul#	73
14) Acetophenone	8.42	105	241380	17.954	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.40	70	119619	18.238	ng/ul#	69
16) 4-Methylphenol	8.37	108	158355	18.954	ng/ul	94
17) Hexachloroethane	8.65	117	75820	18.149	ng/ul	85
20) Nitrobenzene	8.79	77	188259	18.629	ng/ul	96
21) Isophorone	9.32	82	325193	19.917	ng/ul	96
23) 2-Nitrophenol	9.50	139	97812	22.706	ng/ul#	76
24) 2,4-Dimethylphenol	9.57	107	185859	20.464	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	9.80	93	192467	19.336	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	157354	20.447	ng/ul#	89
28) Naphthalene	10.42	128	509105	20.299	ng/ul	99
30) 4-Chloroaniline	10.55	127	174988	25.472	ng/ul	97
31) Hexachlorobutadiene	10.70	225	127259	20.146	ng/ul	92
32) Caprolactam	11.36	113	44197	20.645	ng/ul#	30
33) 4-Chloro-3-methylphenol	11.69	107	161586	20.713	ng/ul	95
34) 2-Methylnaphthalene	12.04	142	371434	19.864	ng/ul	97

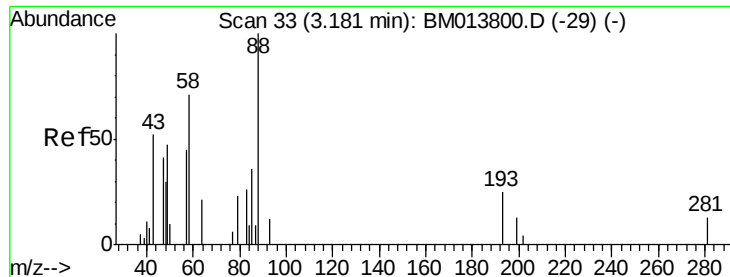
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013802.D
 Acq On : 25 Jan 2018 12:56
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 25 16:54:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	220678	20.832	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	81557	18.545	ng/ul	92
38) 2,4,6-Trichlorophenol	12.67	196	141286	23.042	ng/ul	95
39) 2,4,5-Trichlorophenol	12.75	196	138850	21.762	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	479930	20.168	ng/ul	97
41) 2-Chloronaphthalene	13.11	162	383257	20.602	ng/ul	100
42) 2-Nitroaniline	13.34	65	105193	20.499	ng/ul	90
44) Dimethylphthalate	13.72	163	473297	20.430	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	95304	21.229	ng/ul#	97
47) Acenaphthylene	13.97	152	560914	20.403	ng/ul	97
48) 3-Nitroaniline	14.17	138	84413	23.908	ng/ul#	78
49) Acenaphthene	14.31	153	385572	20.251	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	44727	17.380	ng/ul	96
52) 4-Nitrophenol	14.50	109	73702	18.947	ng/ul#	72
53) Dibenzofuran	14.65	168	557232	19.454	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	136464	20.852	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	14.89	232	126418	21.065	ng/ul#	96
56) Diethylphthalate	15.09	149	478284	20.515	ng/ul	97
58) Fluorene	15.30	166	458280	19.532	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	246250	19.423	ng/ul	96
60) 4-Nitroaniline	15.34	138	82496	19.970	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.40	198	81590	20.153	ng/ul	91
64) N-Nitrosodiphenylamine	15.52	169	395342	21.094	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	154046	20.468	ng/ul	98
66) Hexachlorobenzene	16.30	284	166576	20.561	ng/ul#	90
67) Atrazine	16.49	200	162976	21.788	ng/ul	95
68) Pentachlorophenol	16.66	266	87807	20.396	ng/ul	96
69) Phenanthrene	17.04	178	706833	19.955	ng/ul	98
71) Anthracene	17.13	178	722663	19.780	ng/ul	98
72) Carbazole	17.42	167	594573	19.715	ng/ul	99
73) Di-n-butylphthalate	17.98	149	749290	21.125	ng/ul	97
74) Fluoranthene	19.07	202	809523	19.146	ng/ul#	95
77) Pyrene	19.43	202	813740	22.674	ng/ul#	94
78) Butylbenzylphthalate	20.34	149	319045	25.237	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.13	252	229812	23.532	ng/ul	96
80) Benzo(a)anthracene	21.19	228	725097	20.327	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	442593	23.334	ng/ul#	96
82) Chrysene	21.24	228	642891	19.646	ng/ul	98
84) Di-n-octyl phthalate	21.99	149	702958	19.624	ng/ul	97
85) Benzo(b)fluoranthene	22.74	252	690047	18.904	ng/ul#	99
86) Benzo(k)fluoranthene	22.79	252	669526	18.976	ng/ul#	99
88) Benzo(a)pyrene	23.30	252	658359	19.092	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.59	276	788976	19.382	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.60	278	670160	19.496	ng/ul#	99
91) Benzo(g,h,i)perylene	26.26	276	668672	19.959	ng/ul	96

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



#2

1,4-Dioxane

Concen: 5.376 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

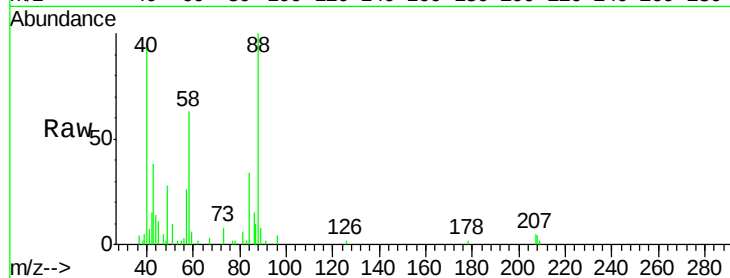
Tot Ion: 88 Resp: 20511

Ion Ratio Lower Upper

88 100

43 34.9 48.0 72.0#

58 65.0 80.0 120.0#

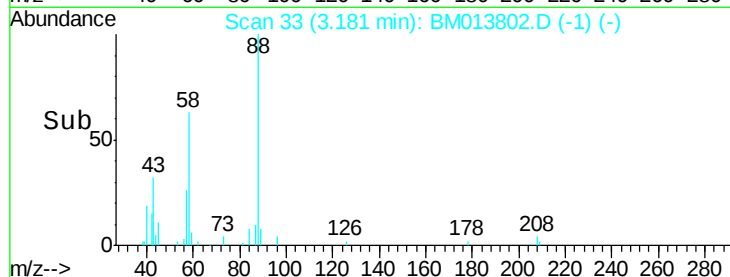


Abundance Ion 88.00 (87.70 to 88.70): BM013802.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013802.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013802.D (-1) (-)

Time-->



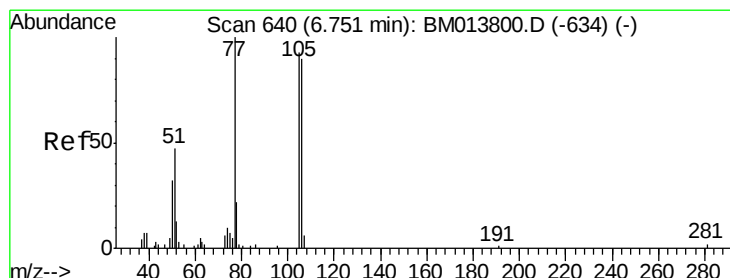
Abundance

Ion 88.00 (87.70 to 88.70): BM013802.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013802.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013802.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 19.288 ng/uL

RT: 6.76 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

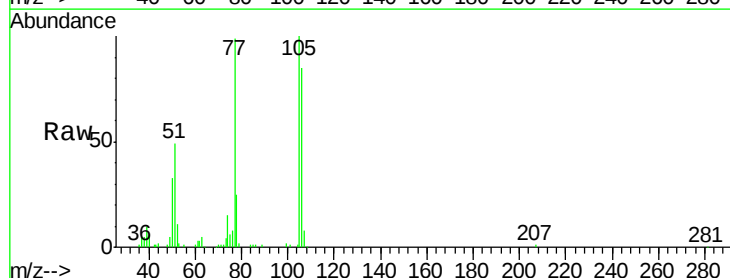
Tgt Ion: 77 Resp: 141062

Ion Ratio Lower Upper

77 100

105 100.8 66.1 99.1#

106 85.9 67.8 101.6

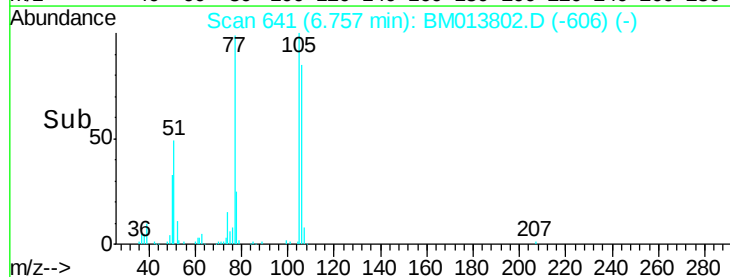


Abundance Ion 77.00 (76.70 to 77.70): BM013802.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013802.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013802.D (-606) (-)

Time-->



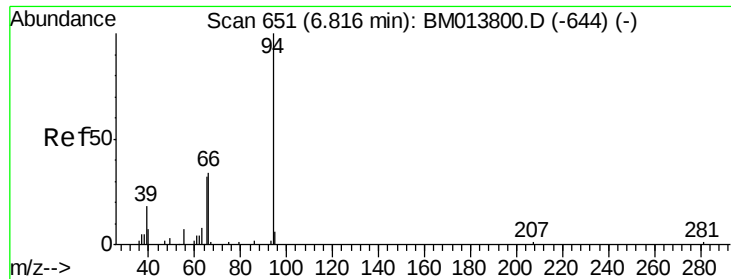
Abundance

Ion 77.00 (76.70 to 77.70): BM013802.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013802.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013802.D (-606) (-)

Time-->



#6

Phenol

Concen: 18.683 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

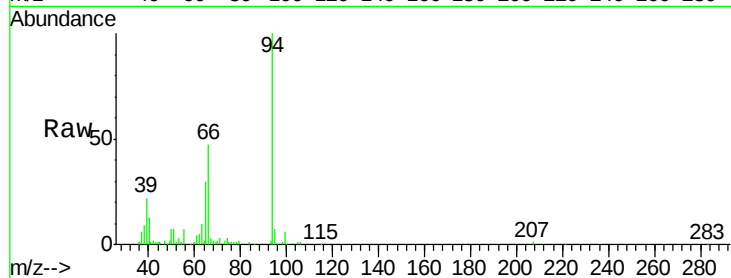
Tot Ion: 94 Resp: 198041

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

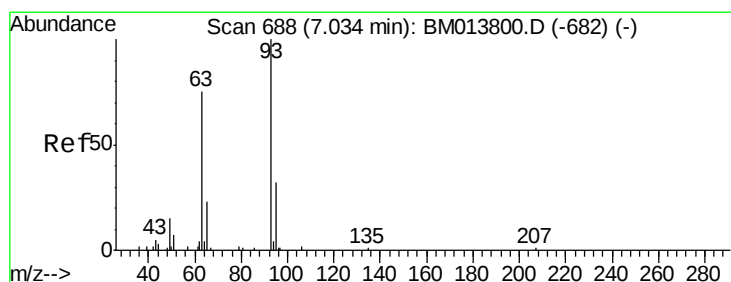
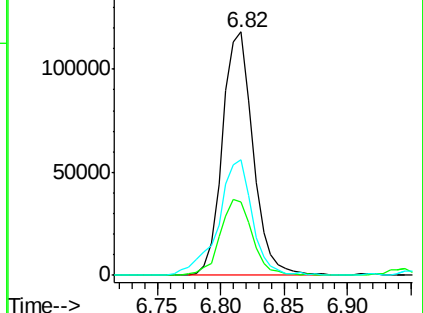
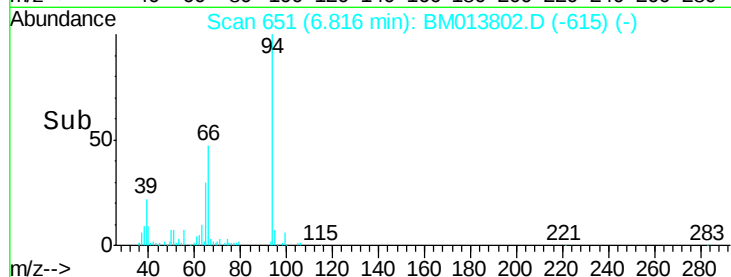
66 47.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013802.D (-615) (-)

Ion 65.00 (64.70 to 65.70): BM013802.D (-615) (-)

Ion 66.00 (65.70 to 66.70): BM013802.D (-615) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.330 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

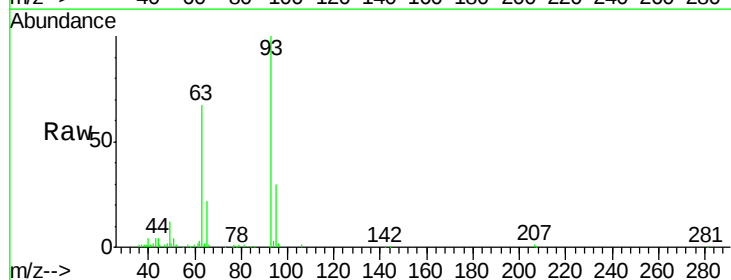
Tgt Ion: 93 Resp: 152040

Ion Ratio Lower Upper

93 100

63 67.1 57.3 85.9

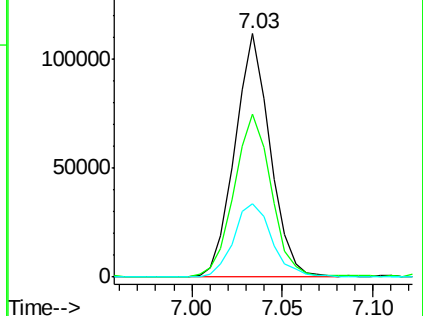
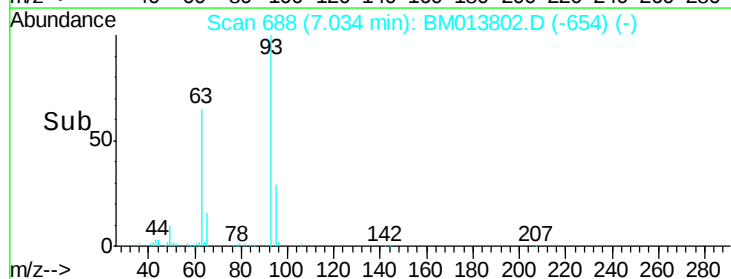
95 30.4 26.6 39.8

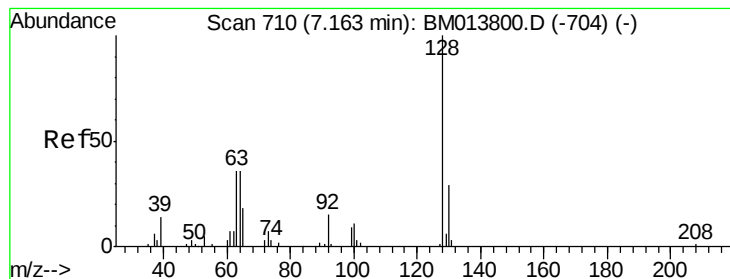


Abundance Ion 93.00 (92.70 to 93.70): BM013802.D (-654) (-)

Ion 63.00 (62.70 to 63.70): BM013802.D (-654) (-)

Ion 95.00 (94.70 to 95.70): BM013802.D (-654) (-)





#10

2-Chlorophenol

Concen: 19.482 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampled :

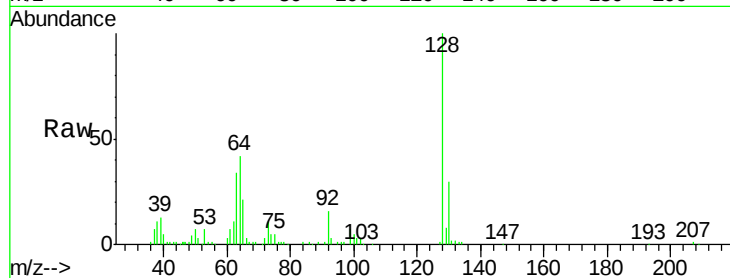
Tot Ion:128 Resp: 167208

Ion Ratio Lower Upper

128 100

64 41.6 38.0 57.0

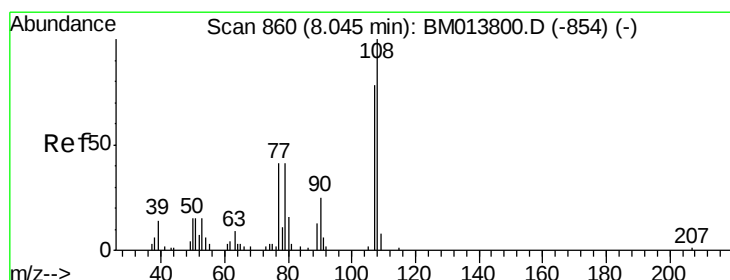
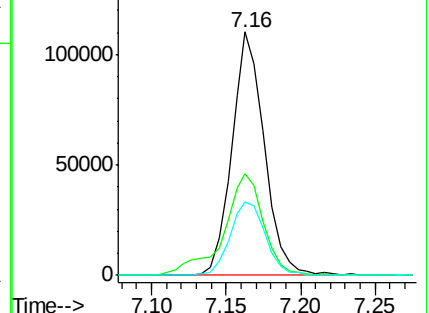
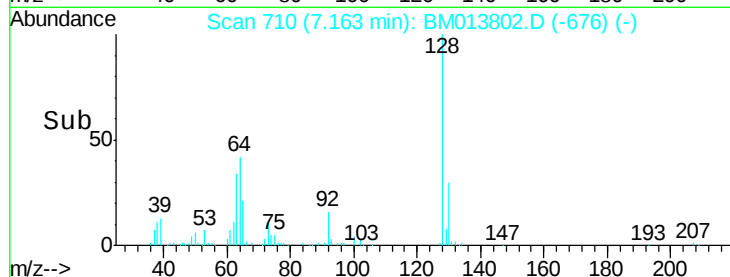
130 30.0 24.4 36.6



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: 19.167 ng/ul

RT: 8.05 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM013802.D

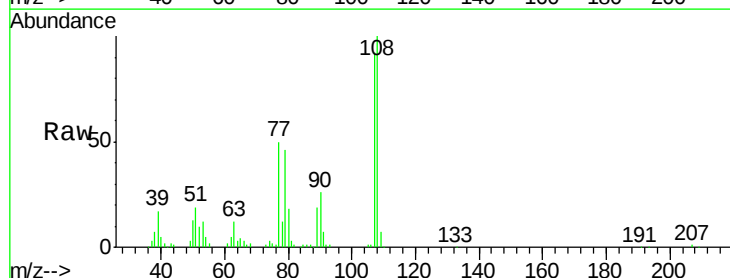
Acq: 25 Jan 2018 12:56

Tgt Ion:108 Resp: 149762

Ion Ratio Lower Upper

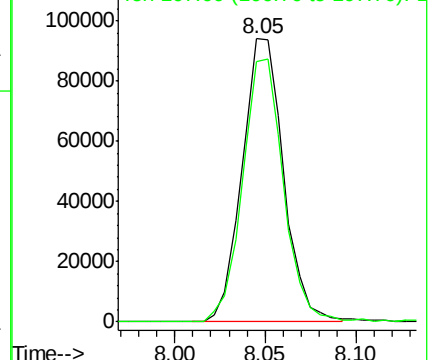
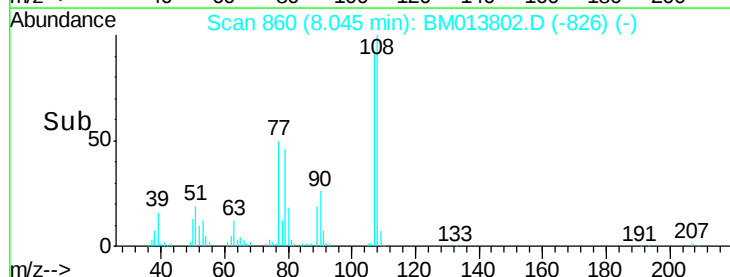
108 100

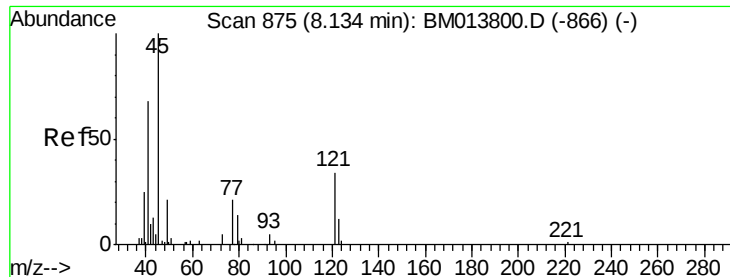
107 91.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

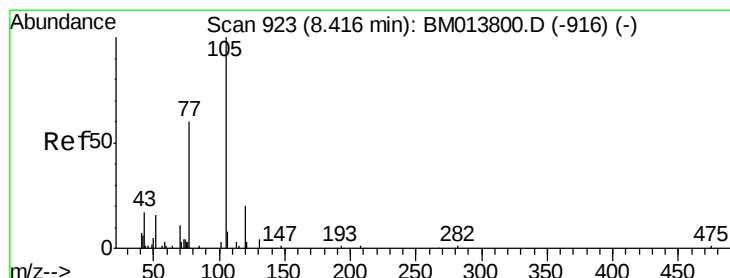
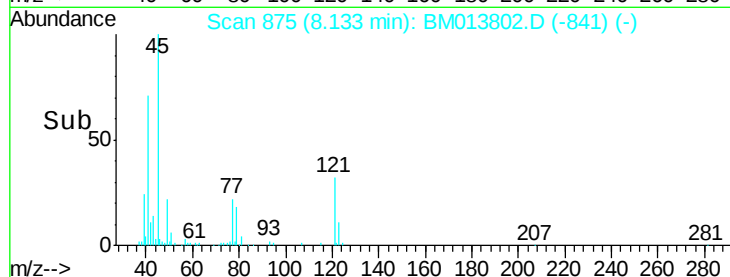
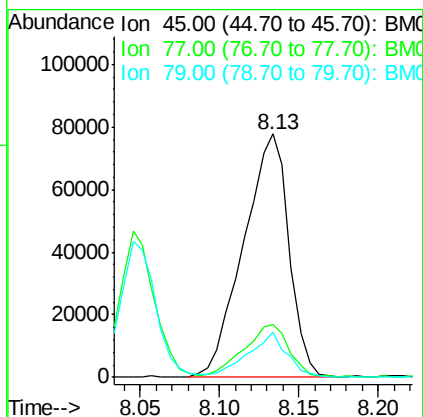
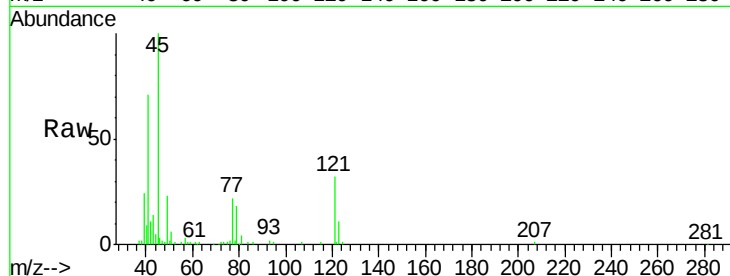




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.375 ng/ul
RT: 8.13 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

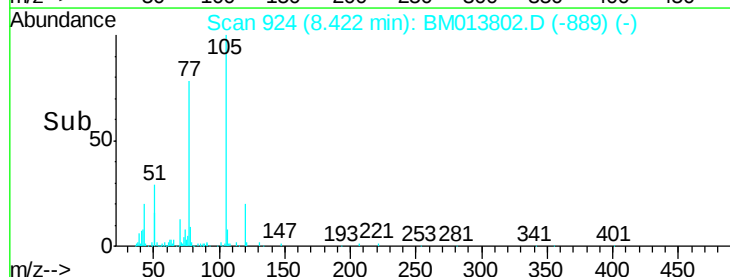
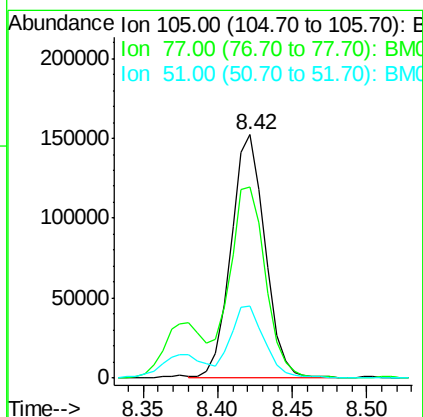
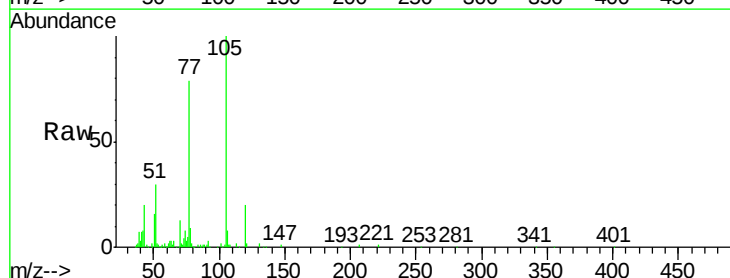
Instrument :
BNA_M
ClientSampled :

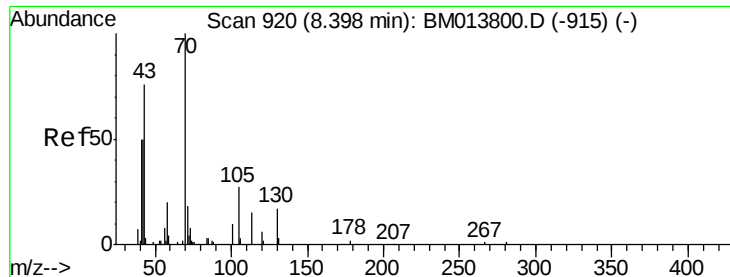
Tot Ion	Ratio	Lower	Upper
45	100		
77	21.8	8.0	12.0#
79	18.4	8.0	12.0#



#14
Acetophenone
Concen: 17.954 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.7	74.2	111.4
51	29.5	23.4	35.2

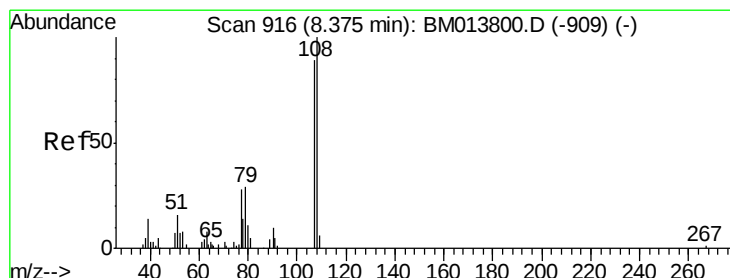
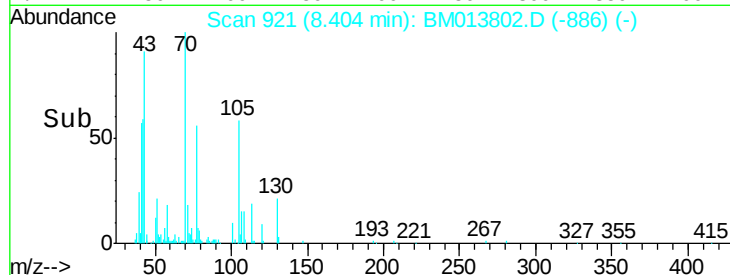
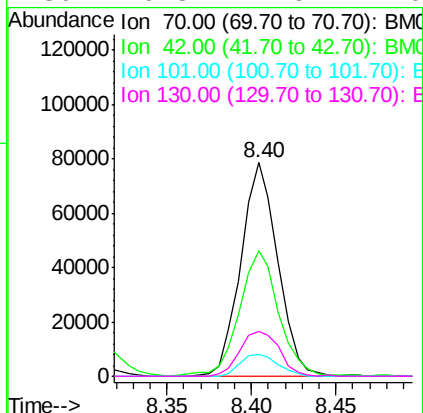
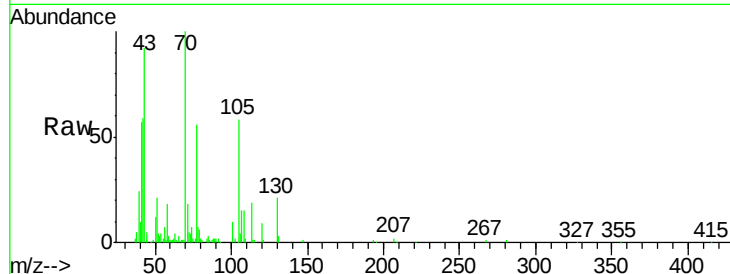




#15
N-Nitroso-di-n-propylamine
Concen: 18.238 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.01 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

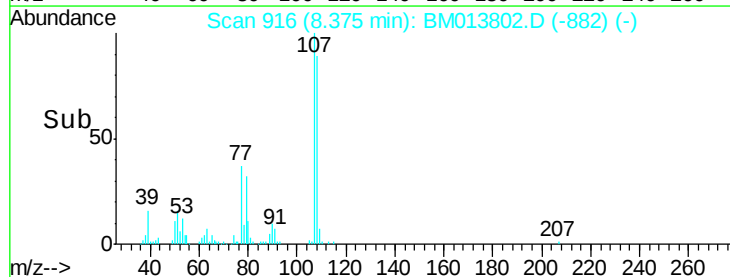
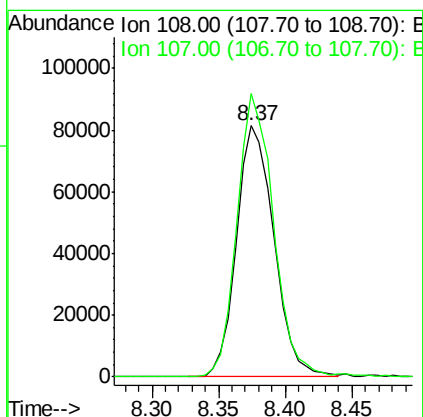
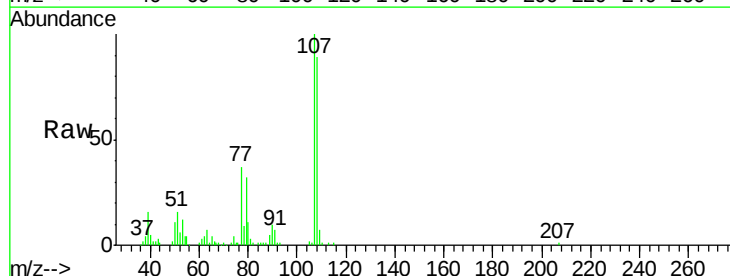
Instrument :
BNA_M
ClientSampleId :

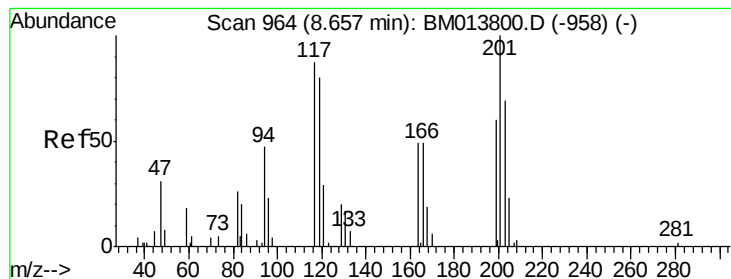
Tot Ion: 70 Resp: 119619
Ion Ratio Lower Upper
70 100
42 58.6 76.0 114.0#
101 10.4 6.7 10.1#
130 20.8 14.6 22.0



#16
4-Methylphenol
Concen: 18.954 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Tgt Ion: 108 Resp: 158355
Ion Ratio Lower Upper
108 100
107 112.7 84.9 127.3





#17

Hexachloroethane

Concen: 18.149 ng/ul

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

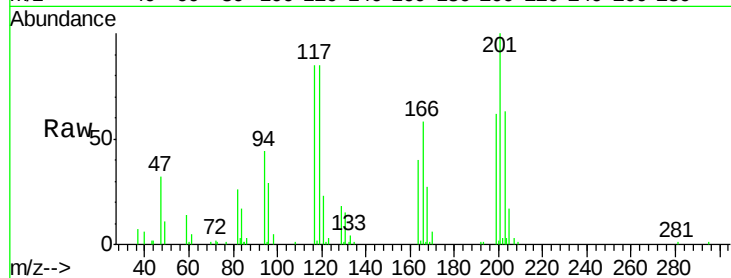
Tot Ion:117 Resp: 75820

Ion Ratio Lower Upper

117 100

201 120.4 111.6 167.4

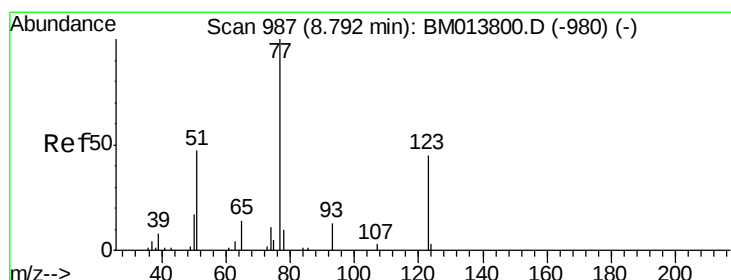
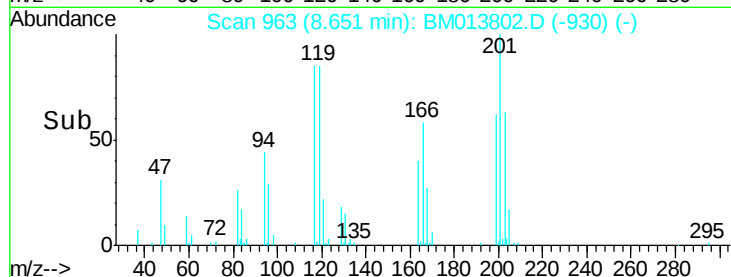
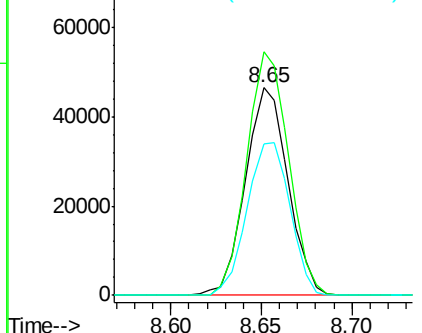
199 72.9 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.629 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

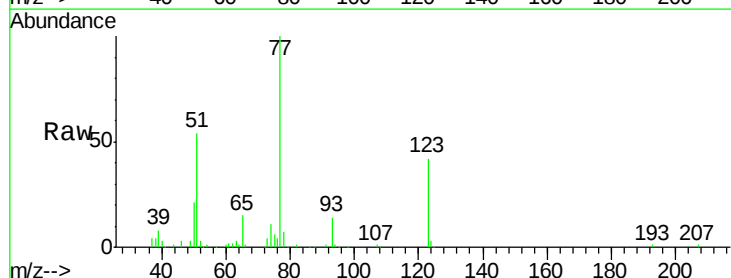
Tgt Ion: 77 Resp: 188259

Ion Ratio Lower Upper

77 100

123 41.9 31.0 46.6

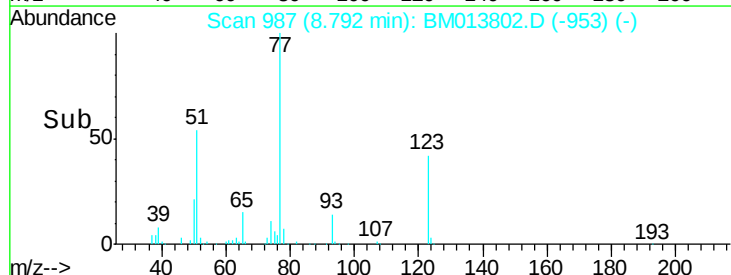
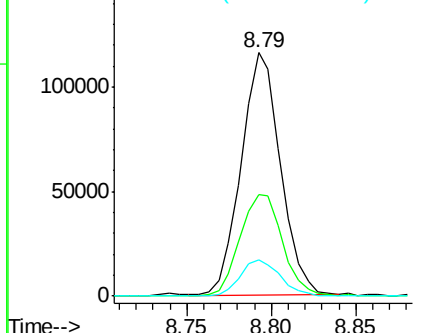
65 14.9 12.2 18.2

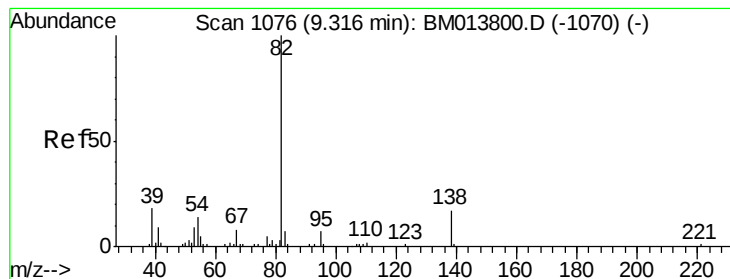


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.917 ng/ul

RT: 9.32 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampled :

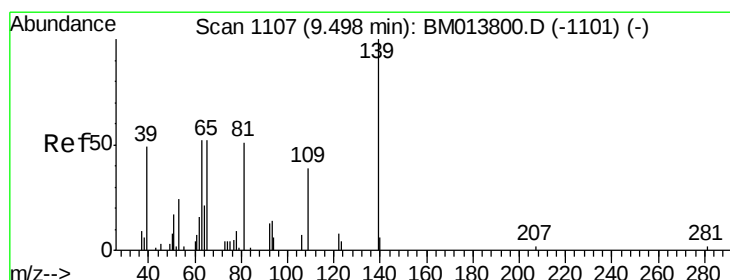
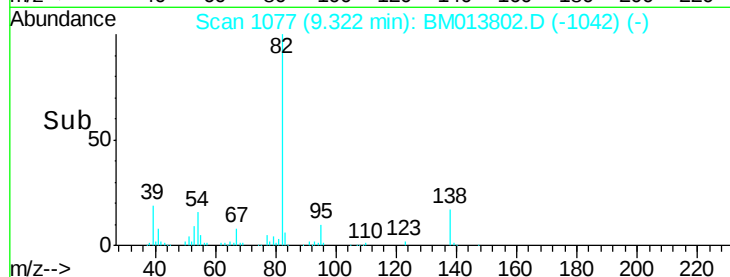
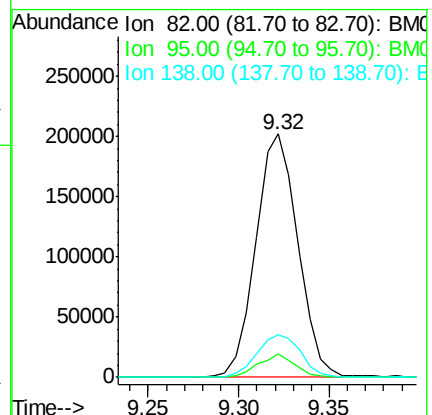
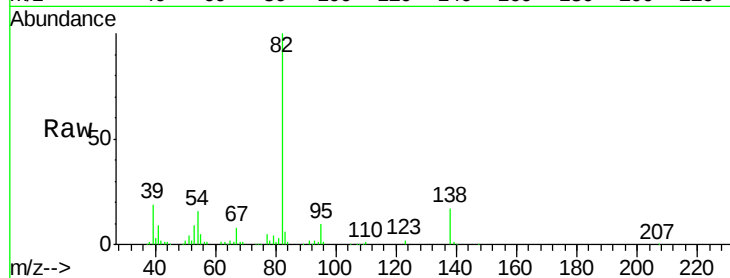
Tot Ion: 82 Resp: 325193

Ion Ratio Lower Upper

82 100

95 9.6 7.8 11.8

138 17.3 11.9 17.9



#23

2-Nitrophenol

Concen: 22.706 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

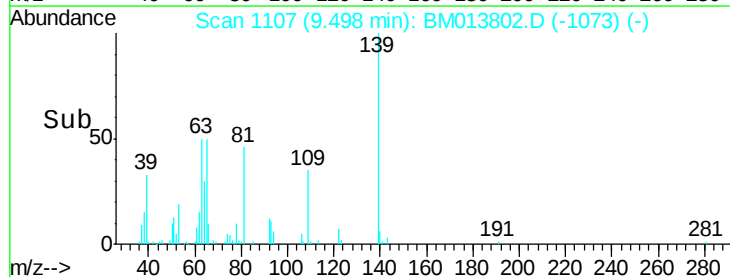
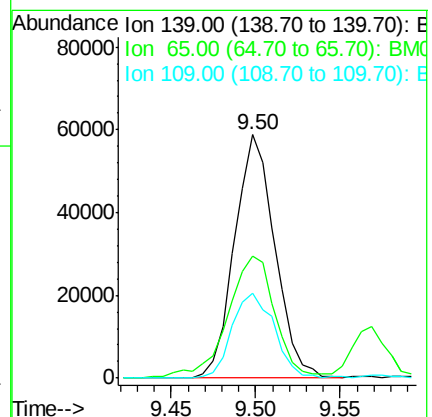
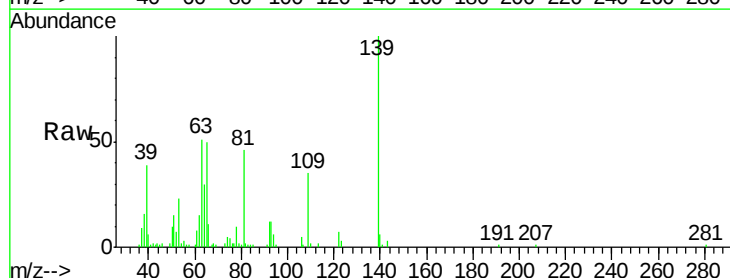
Tgt Ion: 139 Resp: 97812

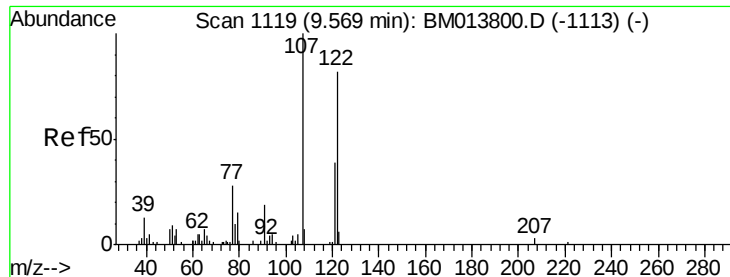
Ion Ratio Lower Upper

139 100

65 50.3 55.4 83.0#

109 35.1 42.2 63.2#

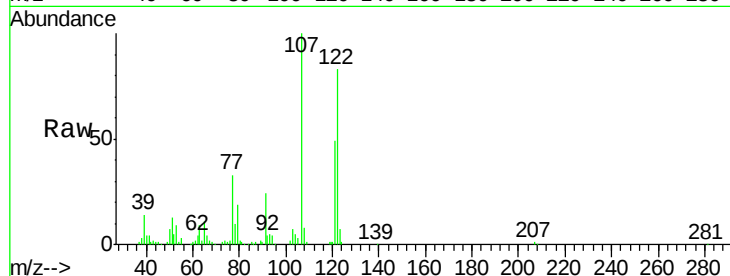




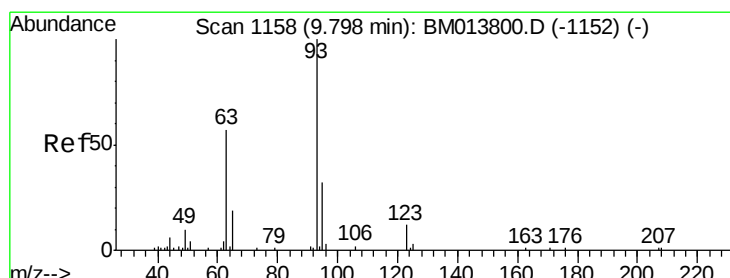
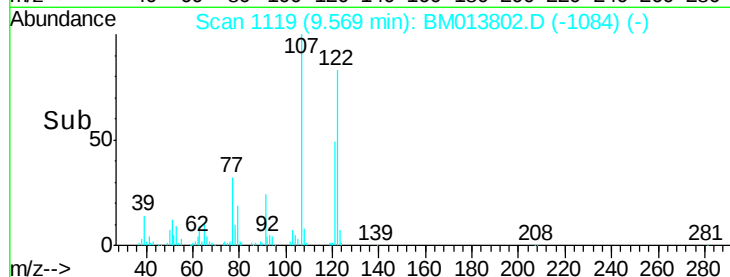
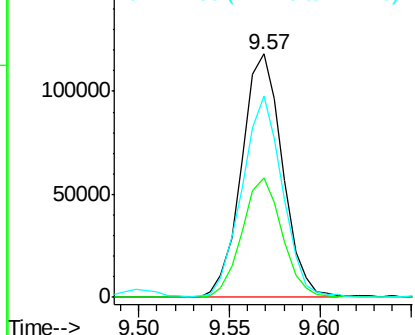
#24
 2,4-Dimethylphenol
 Concen: 20.464 ng/ul
 RT: 9.57 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.9	31.9	47.9#
122	82.8	57.8	86.6

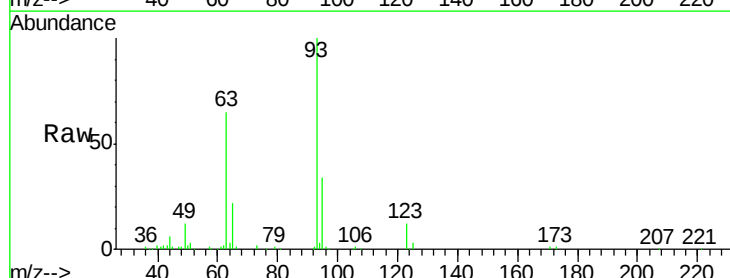


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

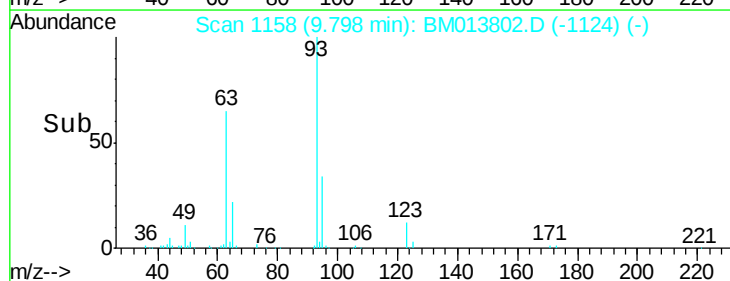
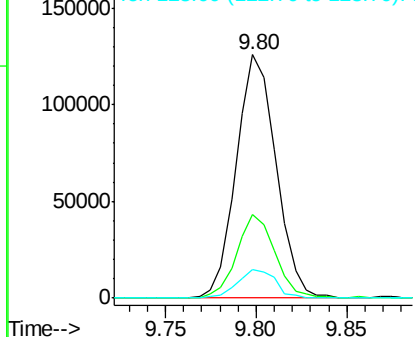


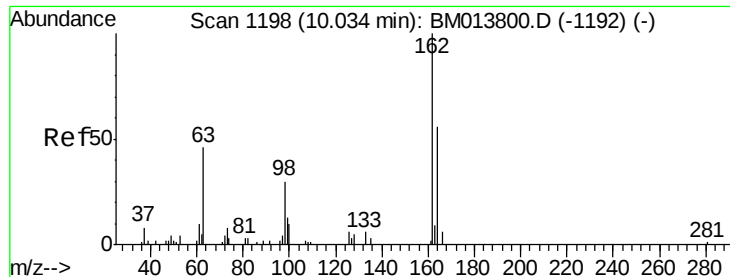
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.336 ng/ul
 RT: 9.80 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	28.5	42.7
123	11.6	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.447 ng/ul

RT: 10.03 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

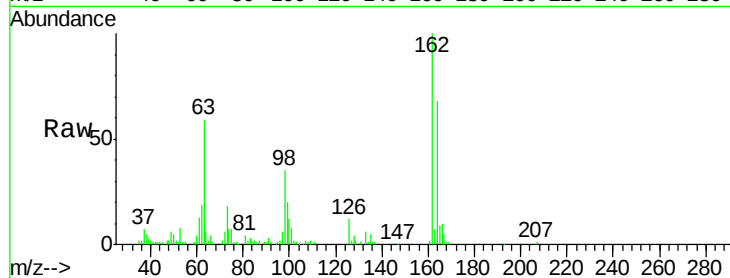
Tot Ion:162 Resp: 157354

Ion Ratio Lower Upper

162 100

164 67.8 47.8 71.6

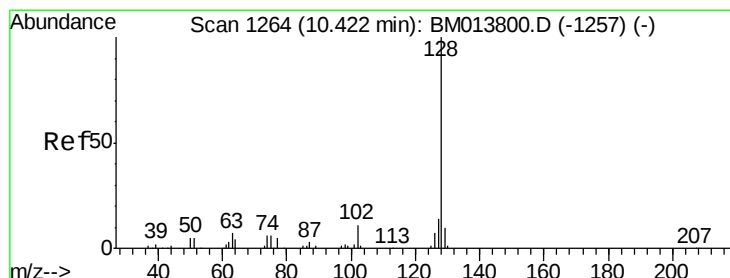
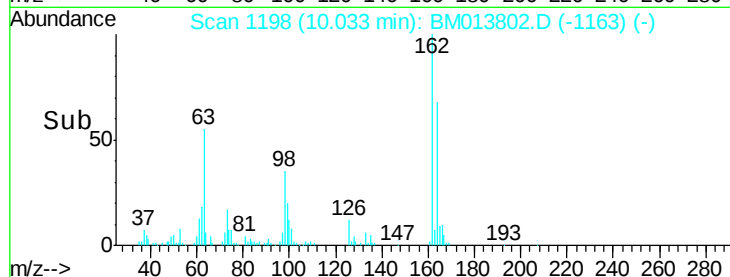
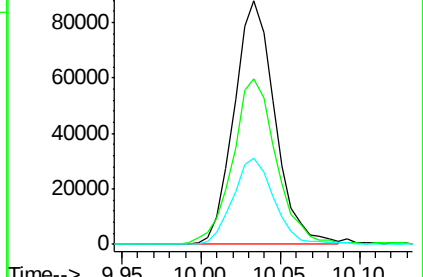
98 35.3 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.299 ng/ul

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

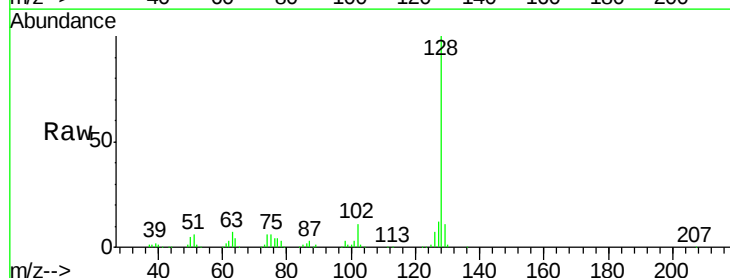
Tgt Ion:128 Resp: 509105

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

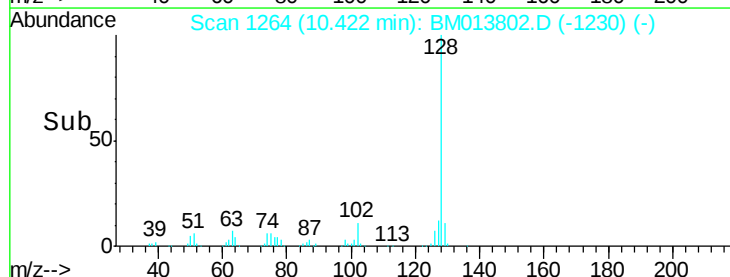
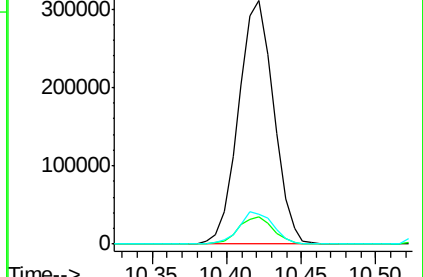
127 12.4 10.6 16.0

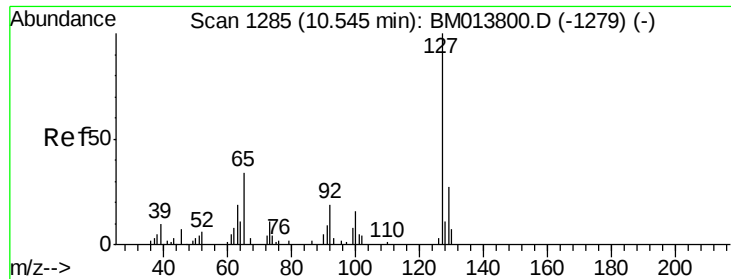


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

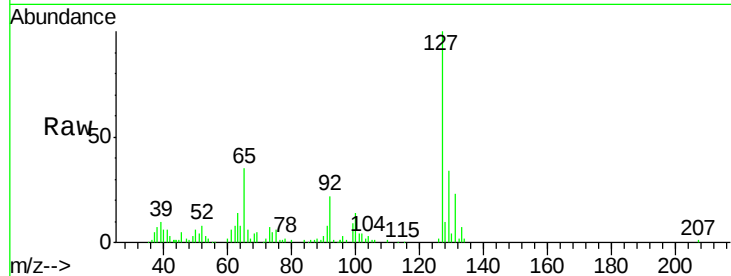




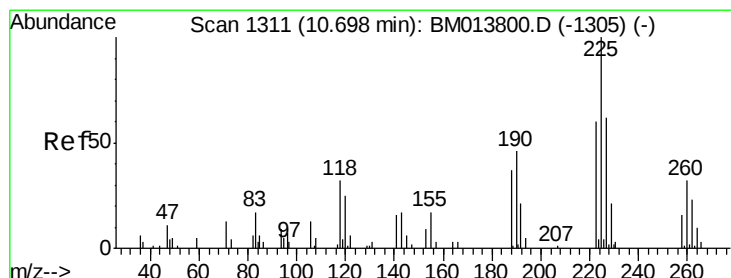
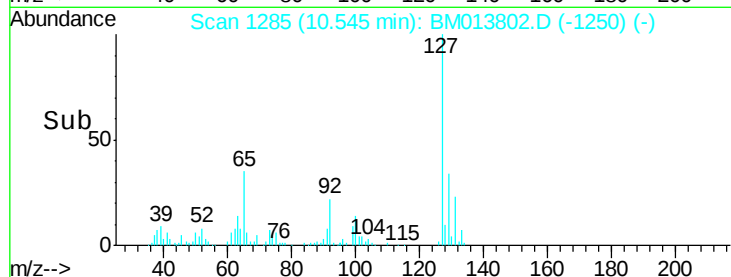
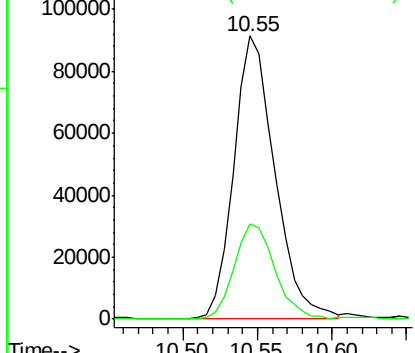
#30
4-Chloroaniline
Concen: 25.472 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 174988
Ion Ratio Lower Upper
127 100
129 33.8 28.4 42.6

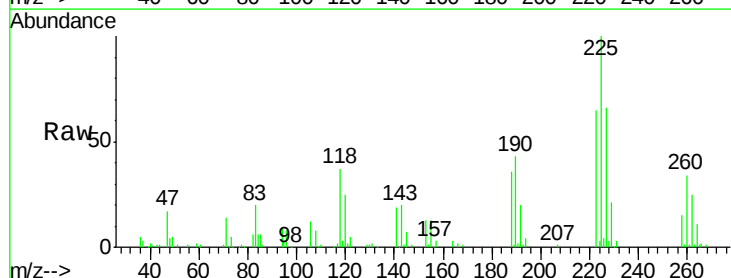


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

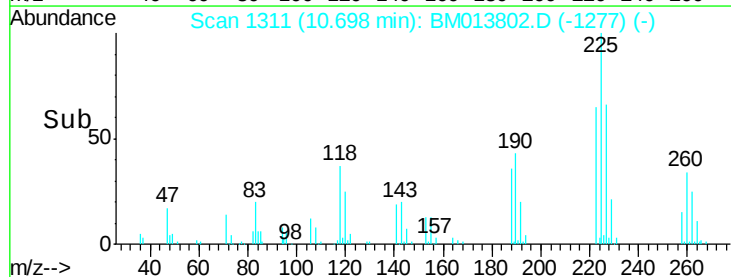
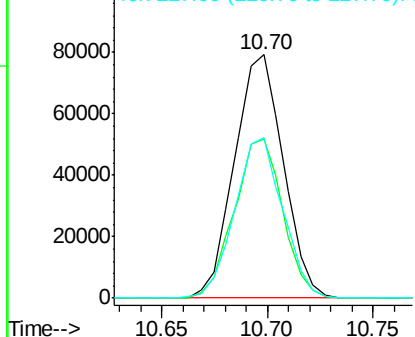


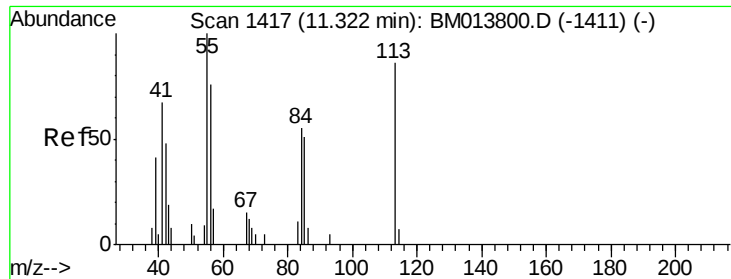
#31
Hexachlorobutadiene
Concen: 20.146 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Tgt Ion:225 Resp: 127259
Ion Ratio Lower Upper
225 100
223 65.3 49.4 74.2
227 66.0 45.4 68.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.645 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.03 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

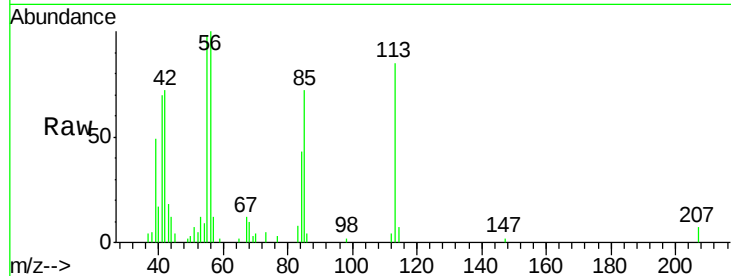
Tot Ion:113 Resp: 44197

Ion Ratio Lower Upper

113 100

55 114.8 208.0 312.0#

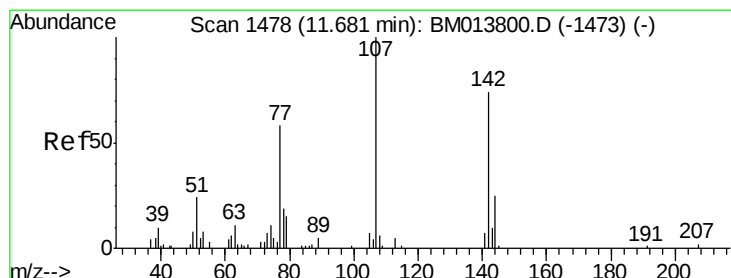
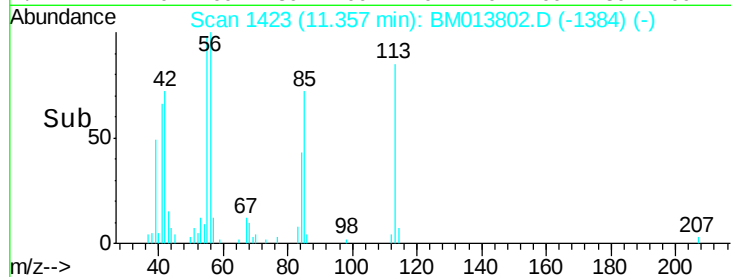
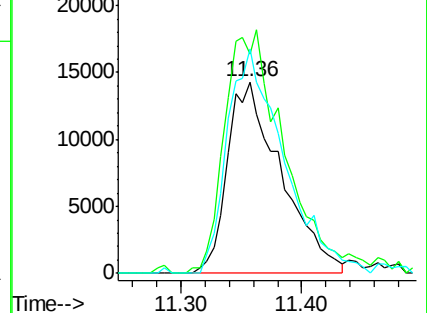
56 117.2 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.713 ng/ul

RT: 11.69 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

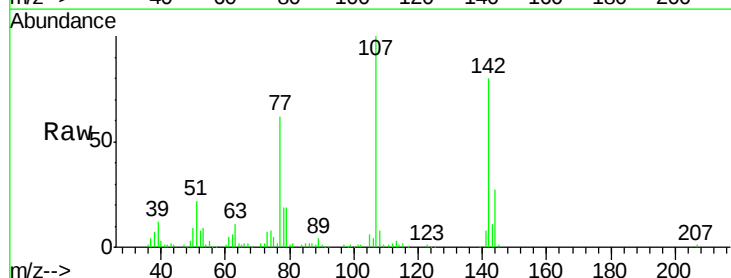
Tgt Ion:107 Resp: 161586

Ion Ratio Lower Upper

107 100

144 26.7 20.4 30.6

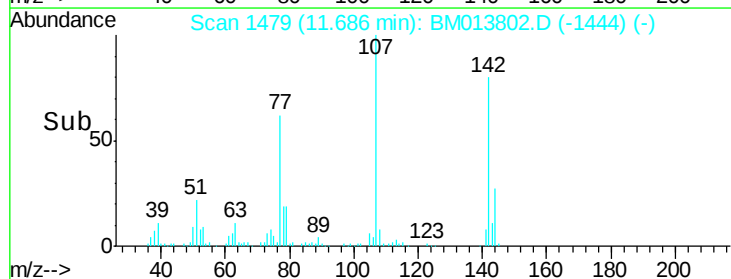
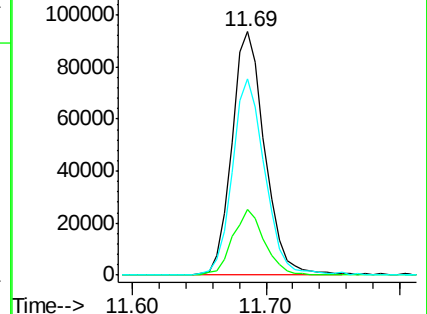
142 80.4 60.5 90.7

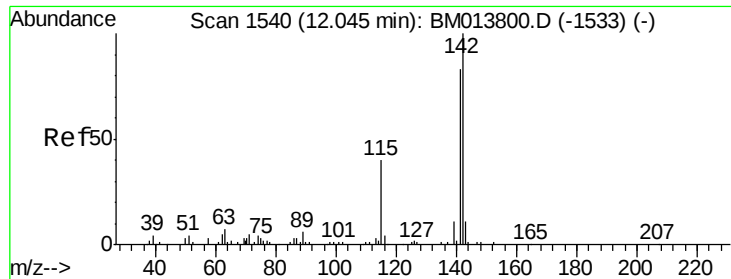


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

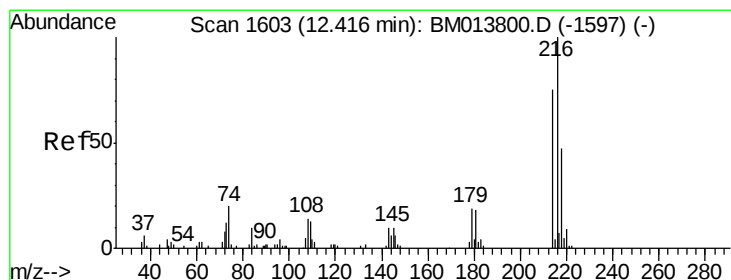
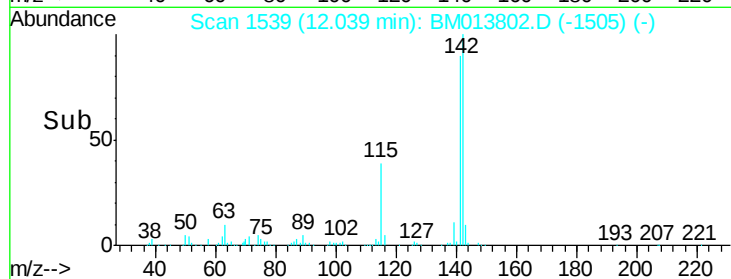
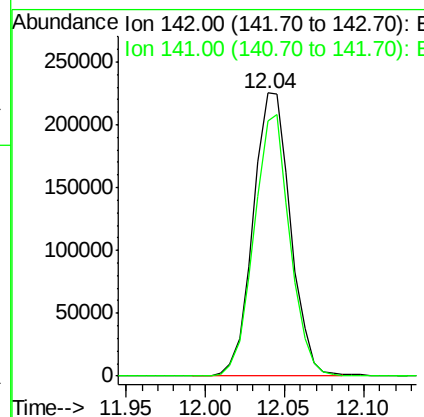
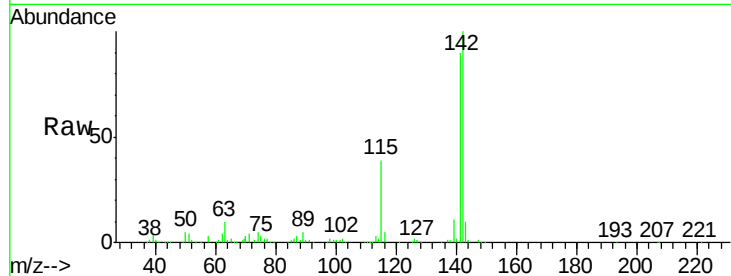




#34
 2-Methylnaphthalene
 Concen: 19.864 ng/ul
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

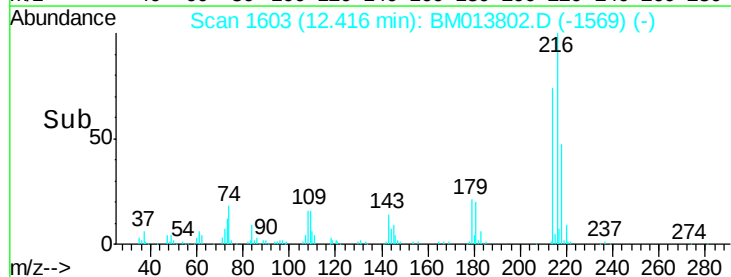
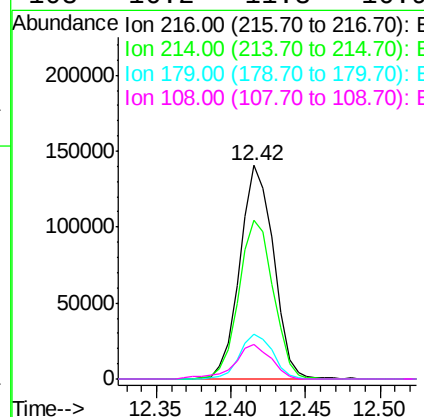
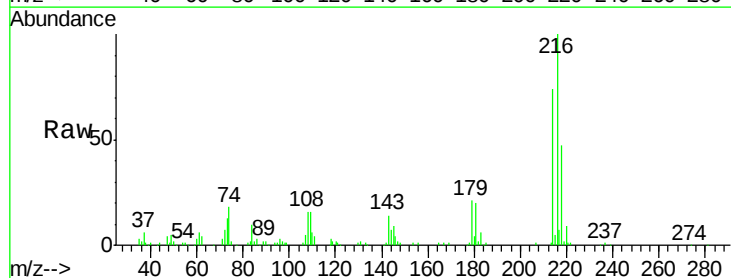
Instrument :
 BNA_M
 ClientSampleId :

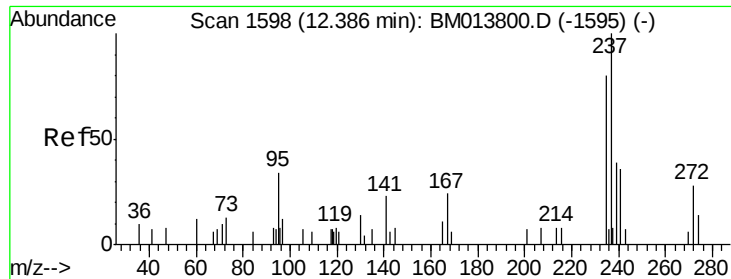
Tot Ion:142 Resp: 371434
 Ion Ratio Lower Upper
 142 100
 141 90.0 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.832 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Tgt Ion:216 Resp: 220678
 Ion Ratio Lower Upper
 216 100
 214 74.1 60.6 90.8
 179 20.9 17.5 26.3
 108 16.2 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 18.545 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

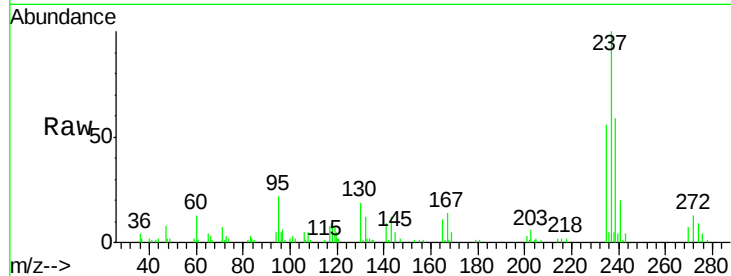
Tot Ion:237 Resp: 81557

Ion Ratio Lower Upper

237 100

235 55.7 50.2 75.4

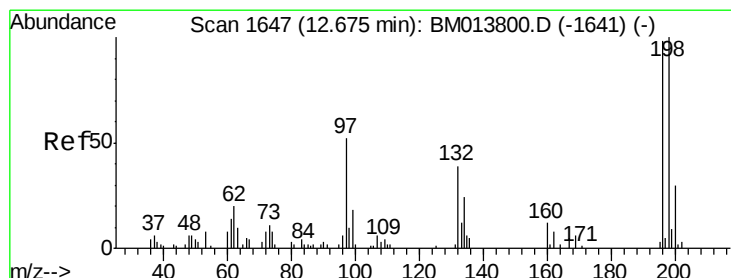
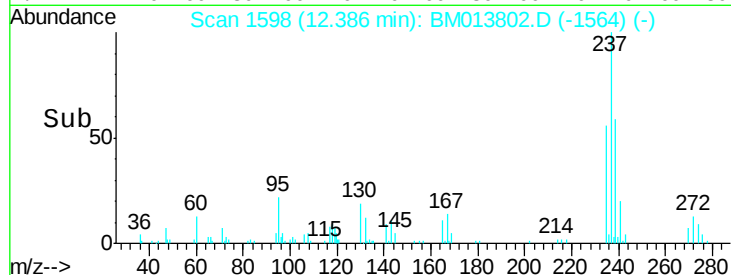
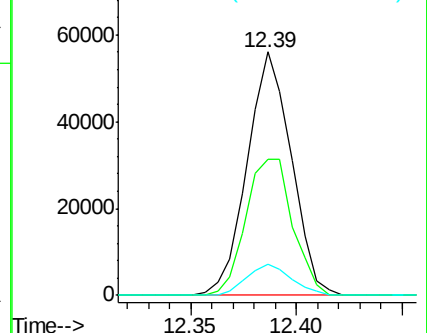
272 12.7 11.0 16.6



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: 23.042 ng/ul

RT: 12.67 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

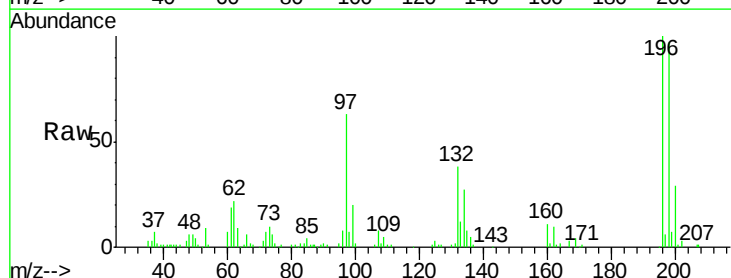
Tgt Ion:196 Resp: 141286

Ion Ratio Lower Upper

196 100

198 97.1 74.1 111.1

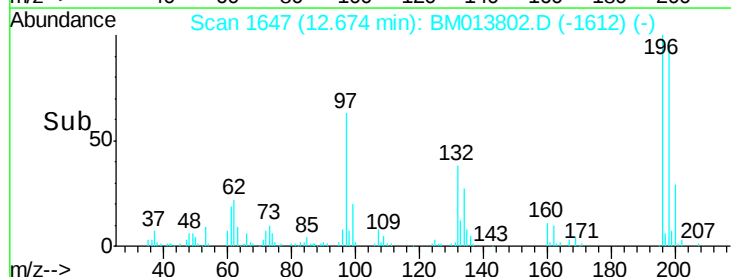
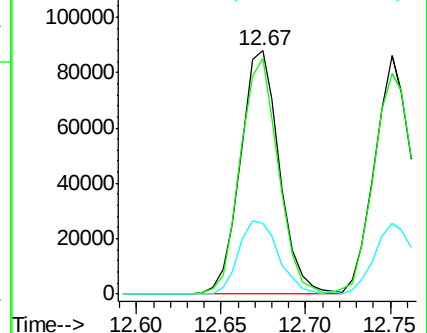
200 28.8 25.2 37.8

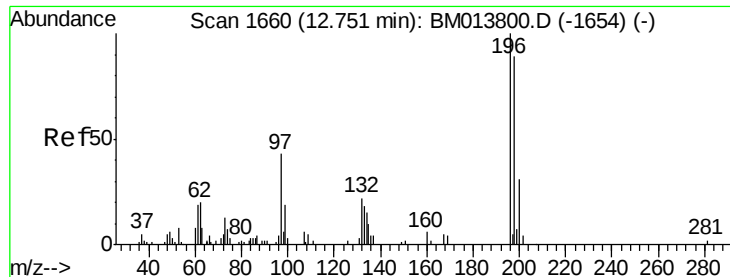


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

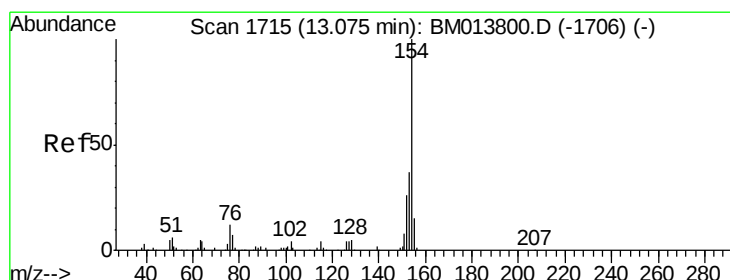
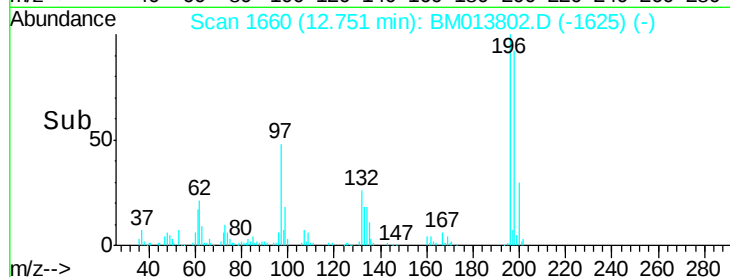
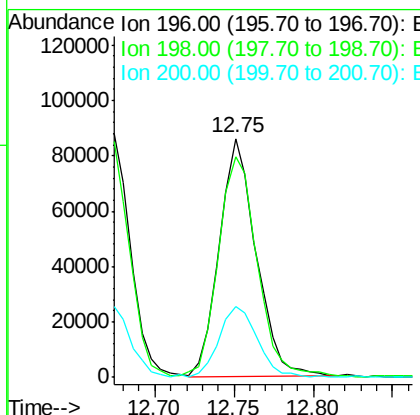
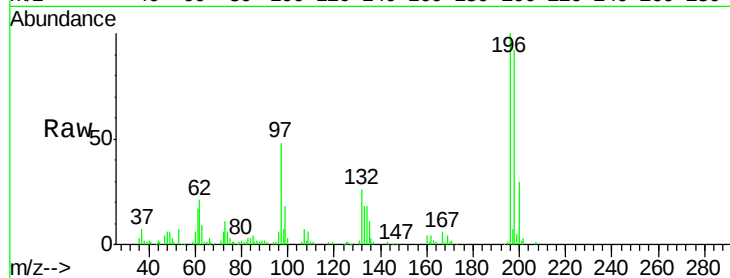




#39
 2,4,5-Trichlorophenol
 Concen: 21.762 ng/ul
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

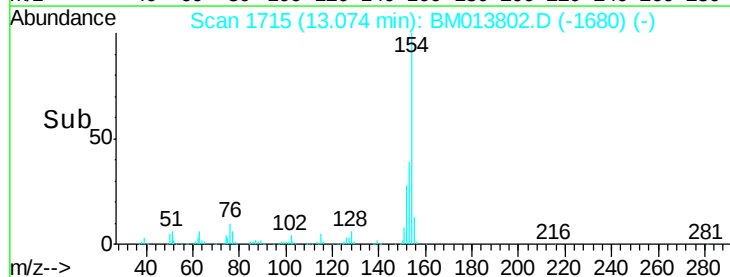
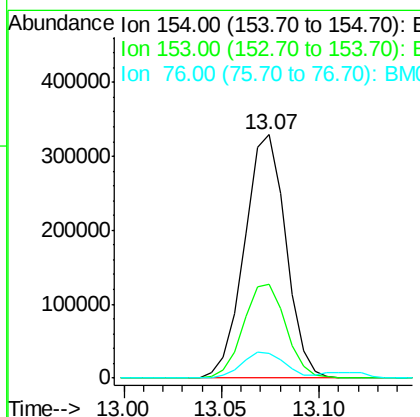
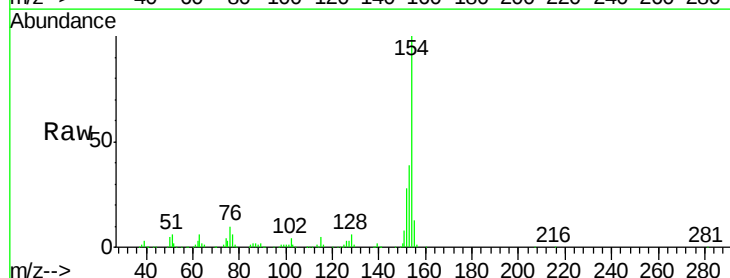
Instrument :
 BNA_M
 ClientSampleId :

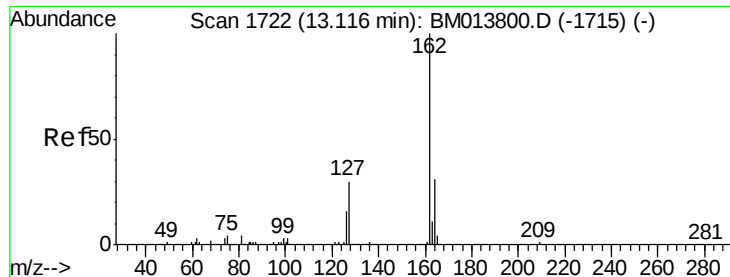
Tot Ion:196 Resp: 138850
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.6 113.4
 200 29.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.168 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Tgt Ion:154 Resp: 479930
 Ion Ratio Lower Upper
 154 100
 153 38.6 32.6 48.8
 76 10.2 8.5 12.7

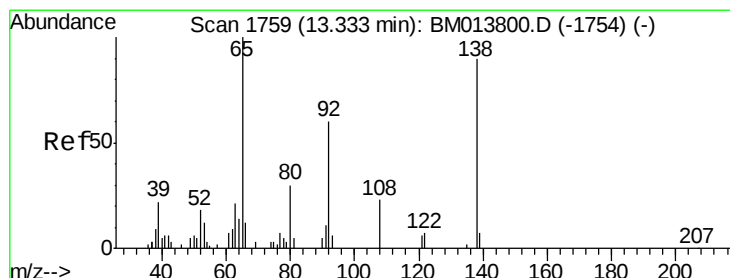
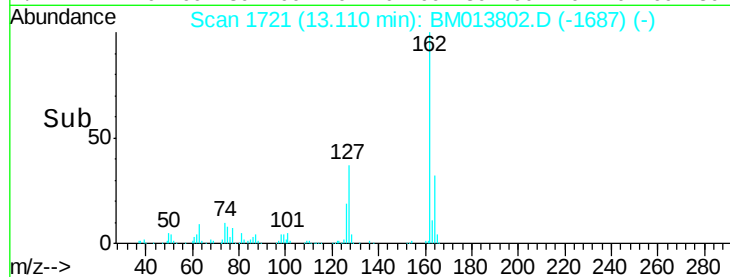
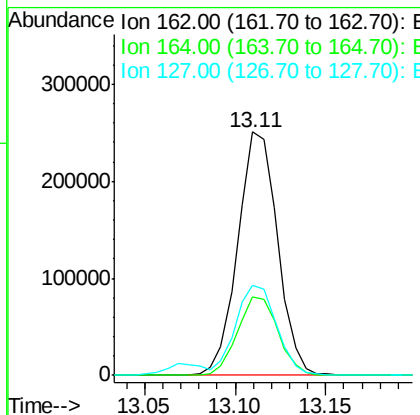
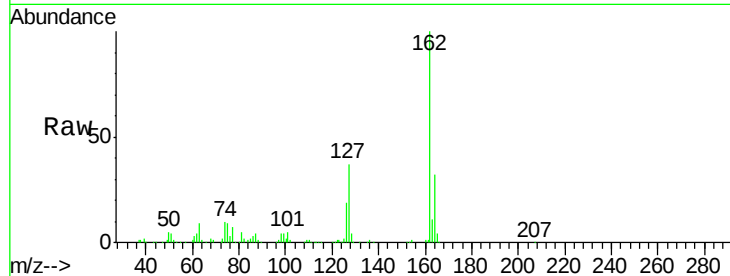




#41
 2-Chloronaphthalene
 Concen: 20.602 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

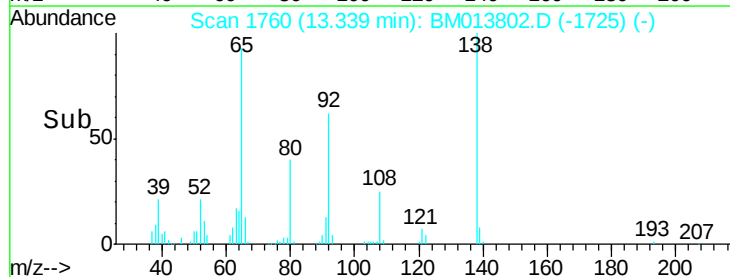
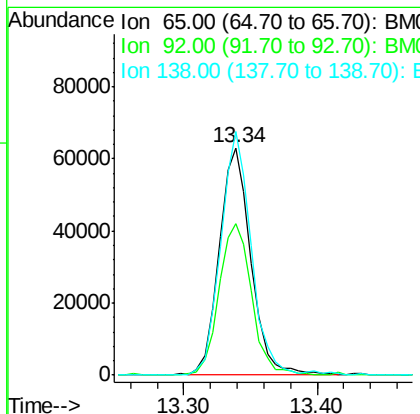
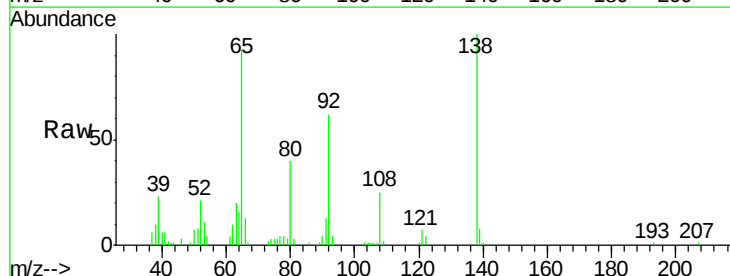
Instrument :
 BNA_M
 ClientSampleId :

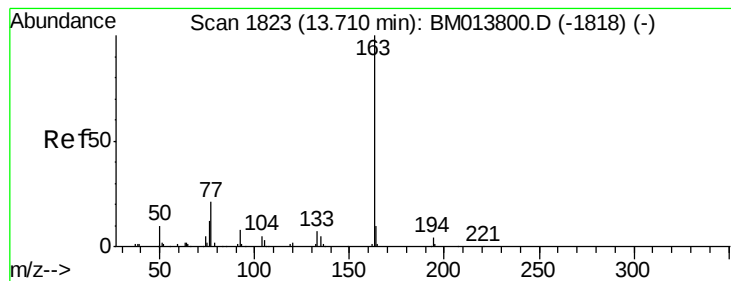
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	36.8	29.4	44.2



#42
 2-Nitroaniline
 Concen: 20.499 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.8	77.6
138	107.0	74.2	111.4





#44

Dimethylphthalate

Concen: 20.430 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

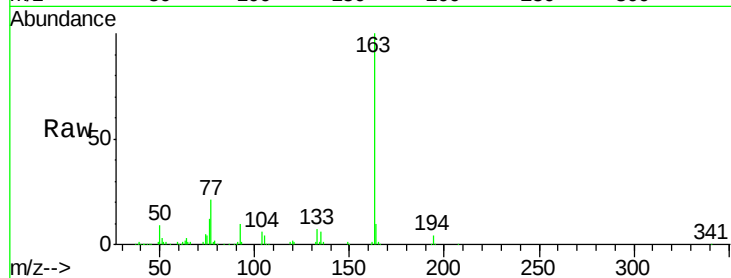
Tot Ion:163 Resp: 473297

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

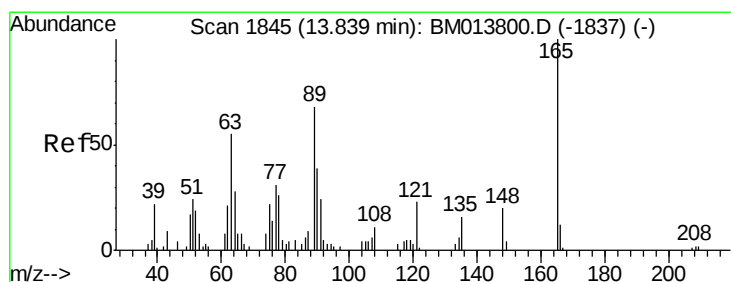
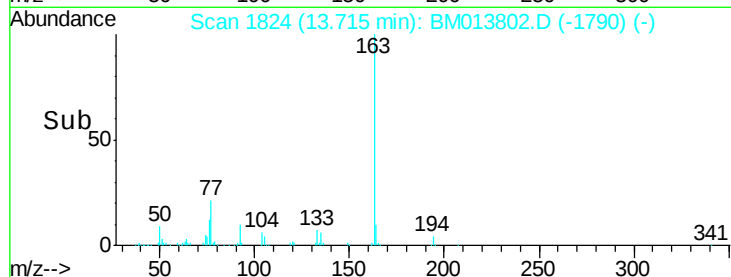
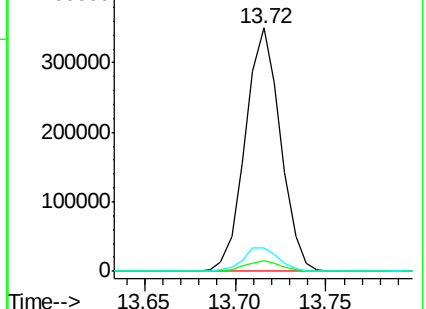
164 9.8 8.2 12.4



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: 21.229 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

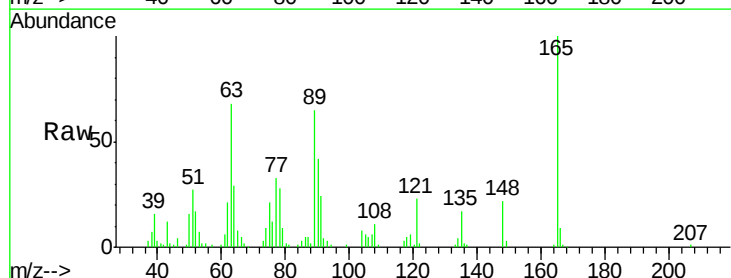
Tgt Ion:165 Resp: 95304

Ion Ratio Lower Upper

165 100

89 64.7 52.6 79.0

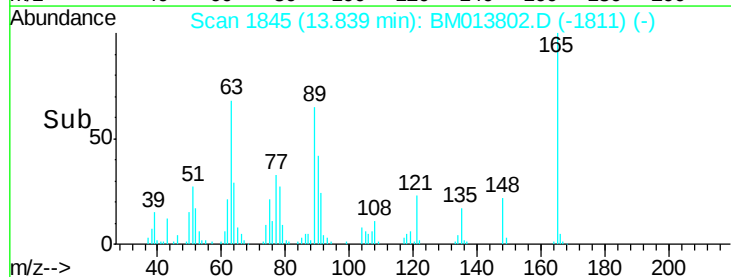
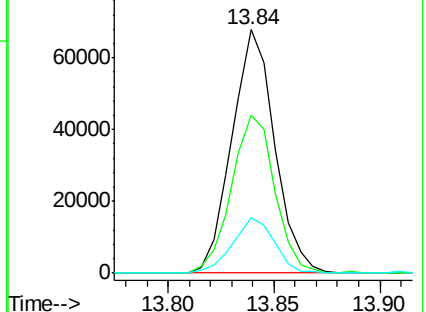
121 22.8 14.6 22.0#

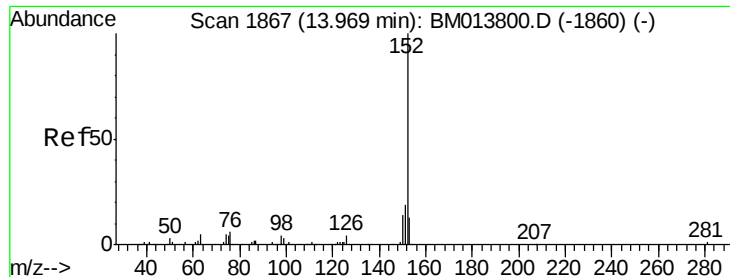


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.403 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

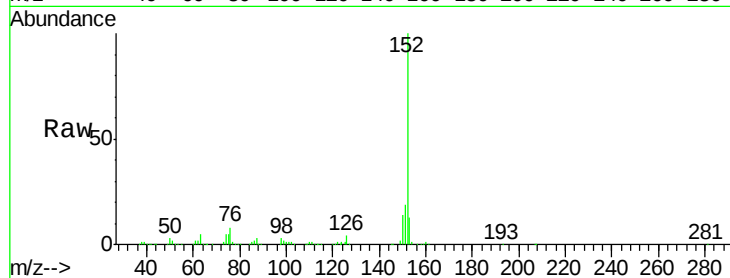
Tot Ion:152 Resp: 560914

Ion Ratio Lower Upper

152 100

151 18.5 16.3 24.5

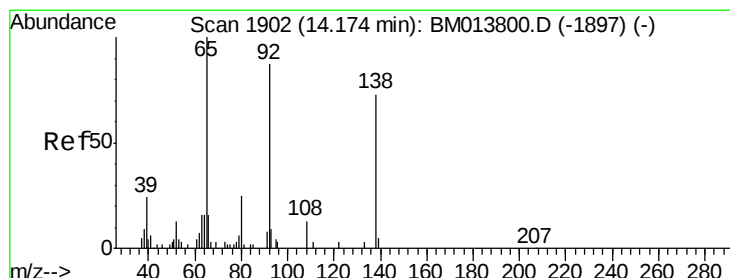
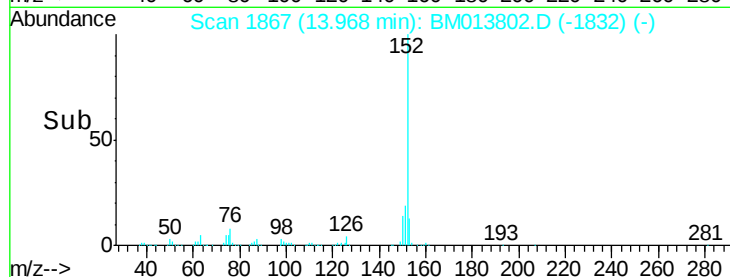
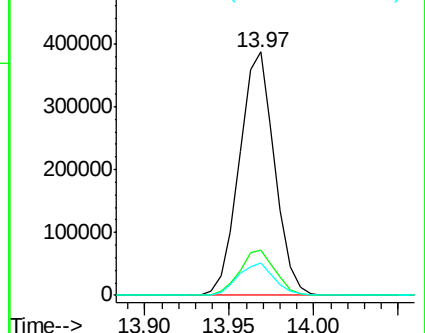
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.908 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

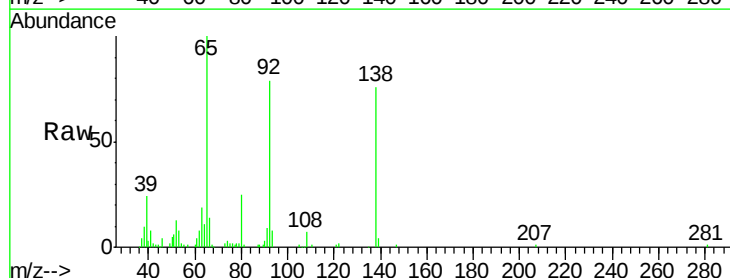
Tgt Ion:138 Resp: 84413

Ion Ratio Lower Upper

138 100

108 9.7 9.9 14.9#

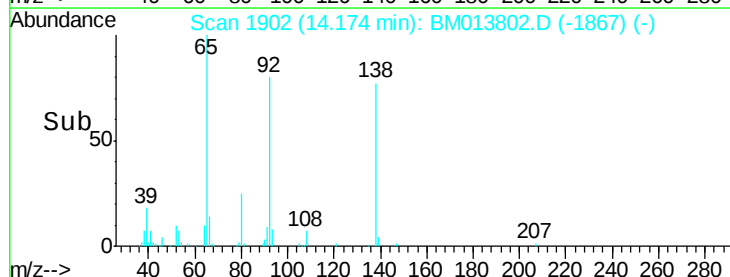
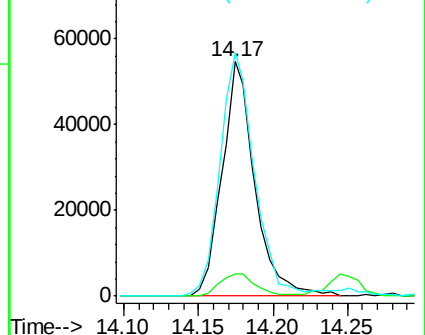
92 103.9 105.0 157.4#

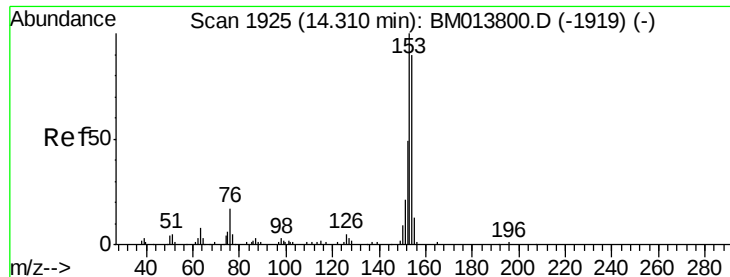


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.251 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

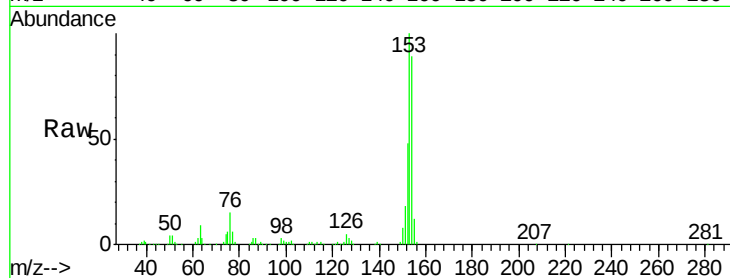
Tot Ion:153 Resp: 385572

Ion Ratio Lower Upper

153 100

152 48.2 37.6 56.4

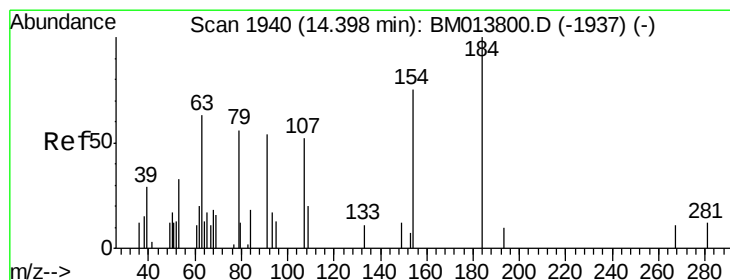
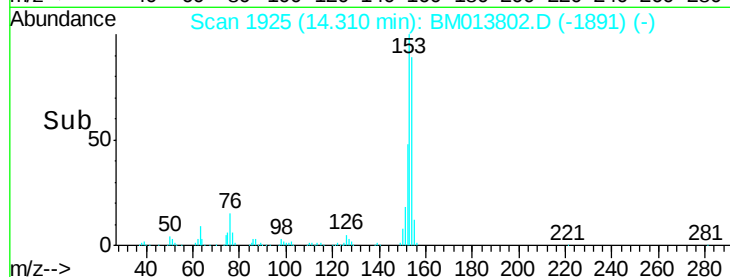
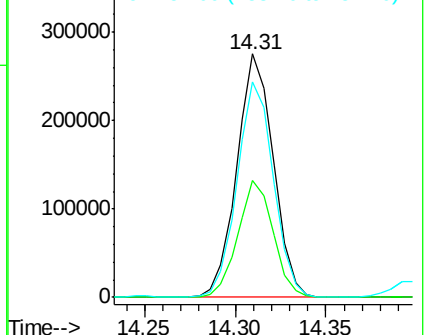
154 88.6 70.4 105.6



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: 17.380 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

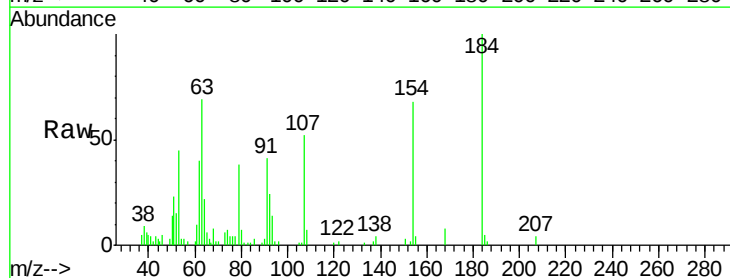
Tgt Ion:184 Resp: 44727

Ion Ratio Lower Upper

184 100

63 68.8 50.1 75.1

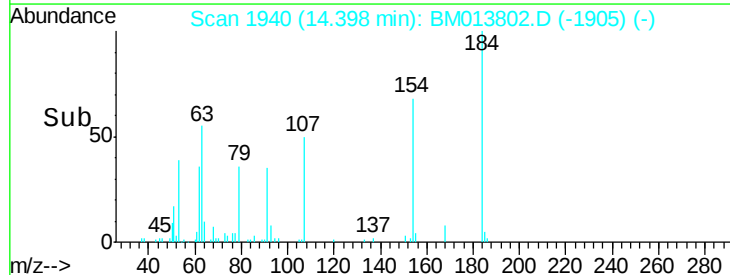
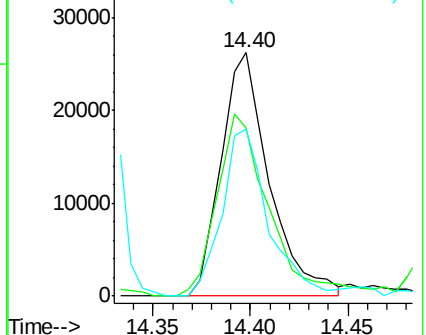
154 68.4 54.5 81.7

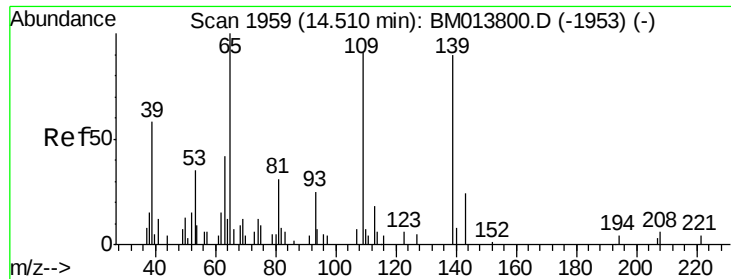


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.947 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. 0.02 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

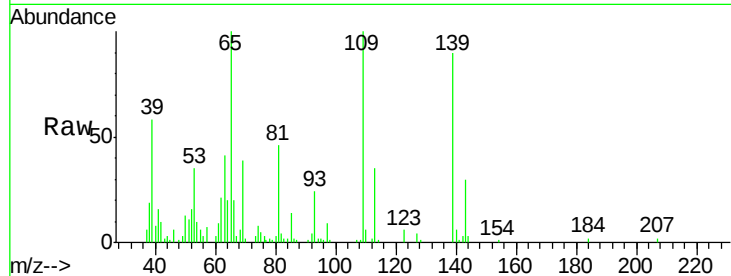
Tot Ion:109 Resp: 73702

Ion Ratio Lower Upper

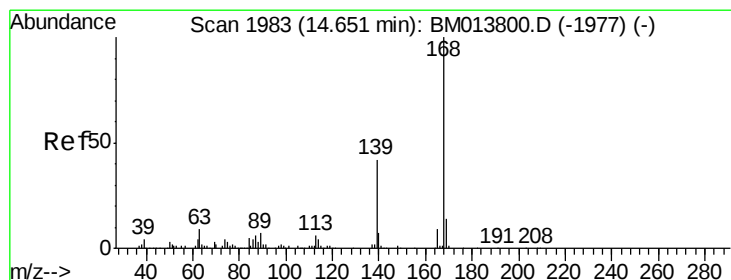
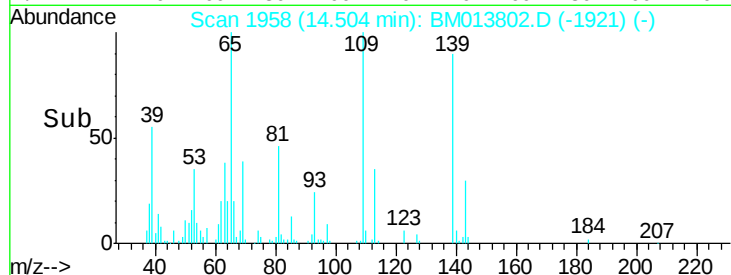
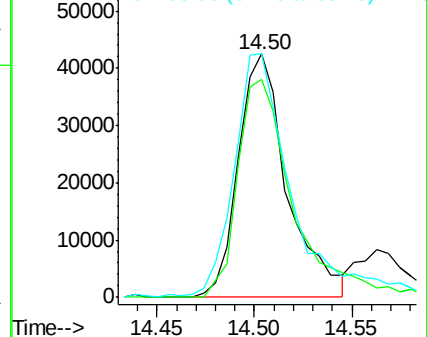
109 100

139 89.7 80.0 120.0

65 100.1 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.454 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM013802.D

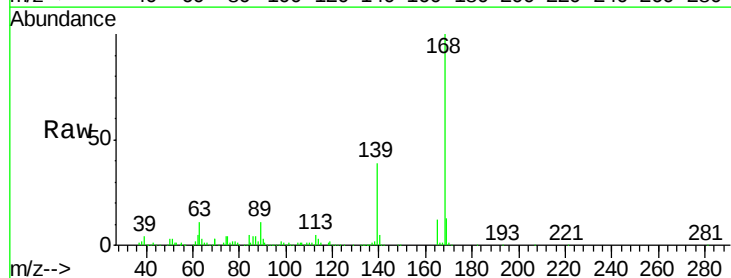
Acq: 25 Jan 2018 12:56

Tgt Ion:168 Resp: 557232

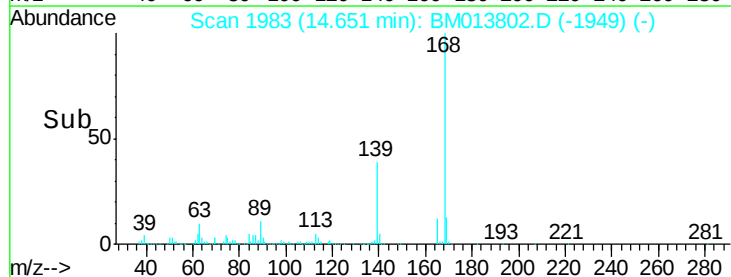
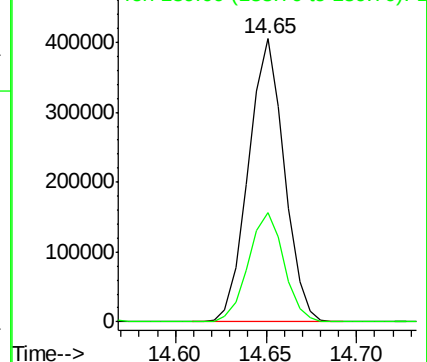
Ion Ratio Lower Upper

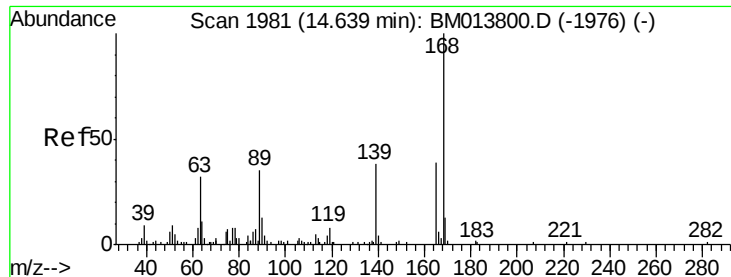
168 100

139 38.8 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: 20.852 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

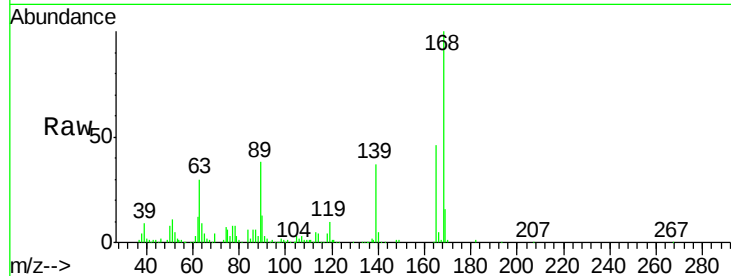
Tot Ion:165 Resp: 136464

Ion Ratio Lower Upper

165 100

63 65.7 45.8 68.8

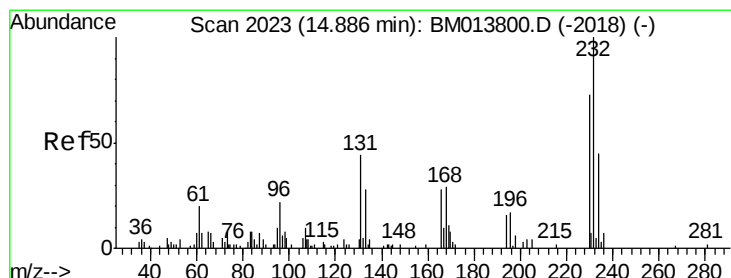
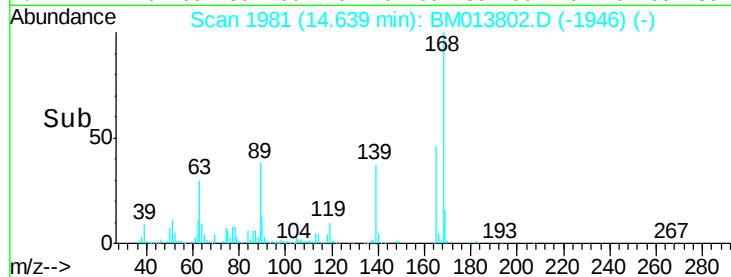
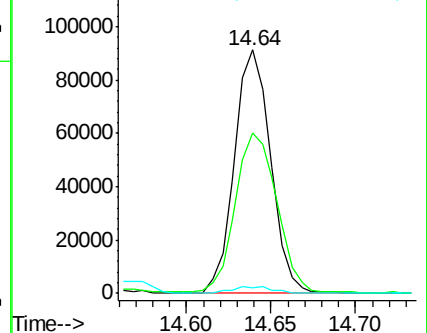
182 2.5 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.065 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Tgt Ion:232 Resp: 126418

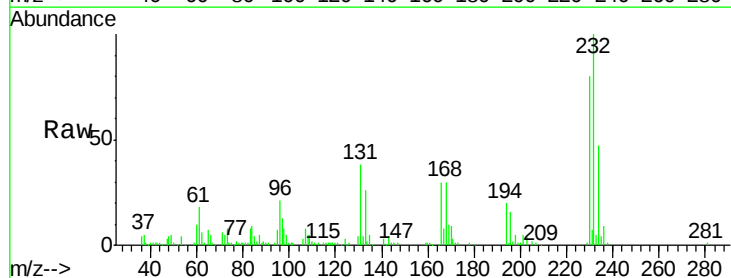
Ion Ratio Lower Upper

232 100

131 37.8 29.0 43.4

130 3.8 2.0 3.0#

166 30.1 21.4 32.2

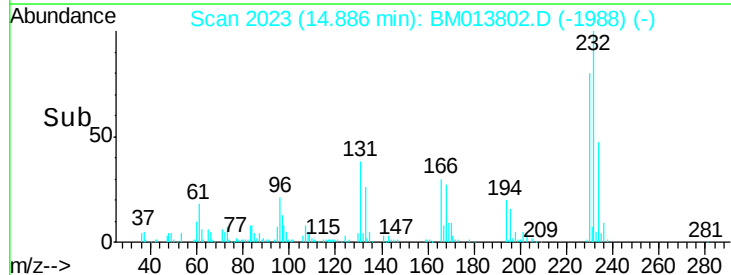
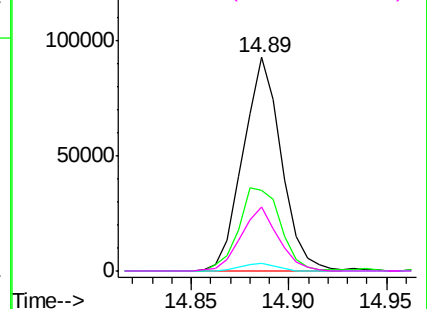


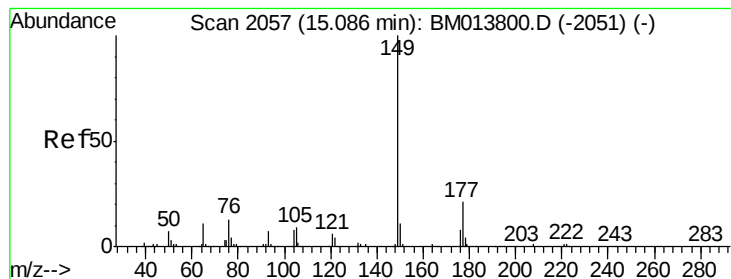
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.515 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampled :

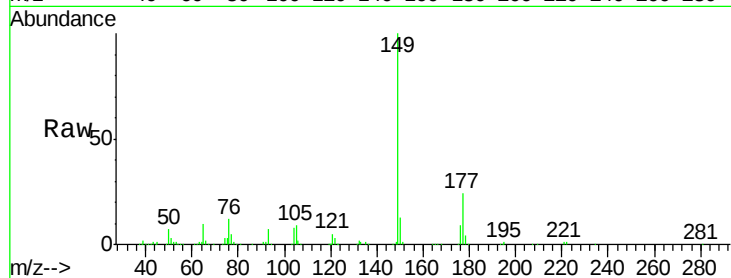
Tot Ion:149 Resp: 478284

Ion Ratio Lower Upper

149 100

177 23.7 20.5 30.7

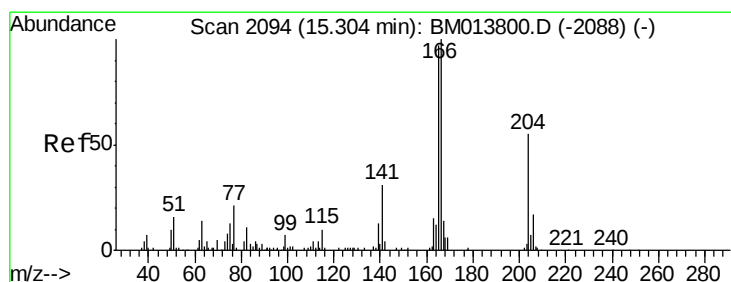
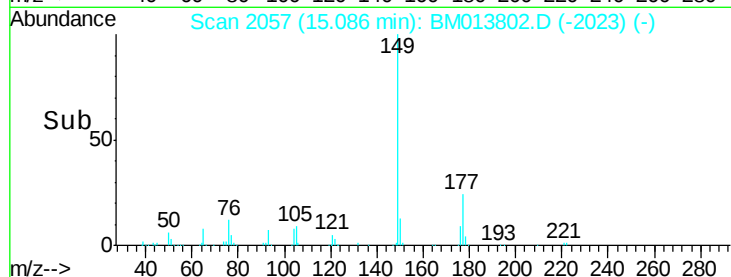
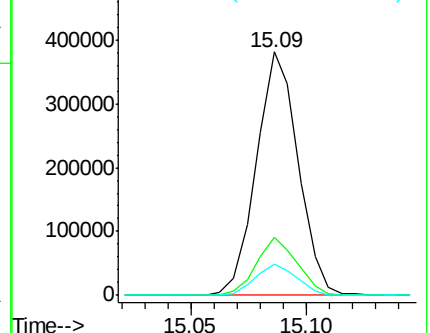
150 12.6 10.6 15.8



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: 19.532 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

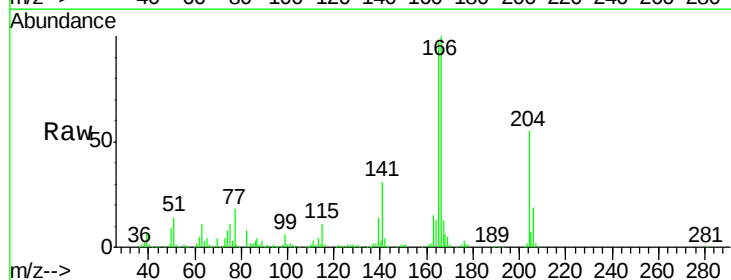
Tgt Ion:166 Resp: 458280

Ion Ratio Lower Upper

166 100

165 97.0 77.9 116.9

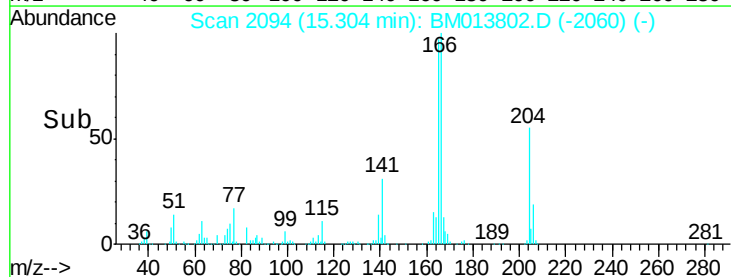
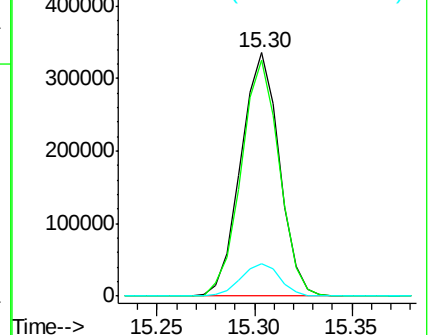
167 13.5 10.6 16.0

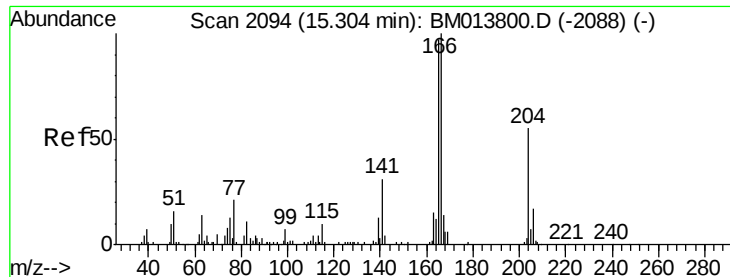


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

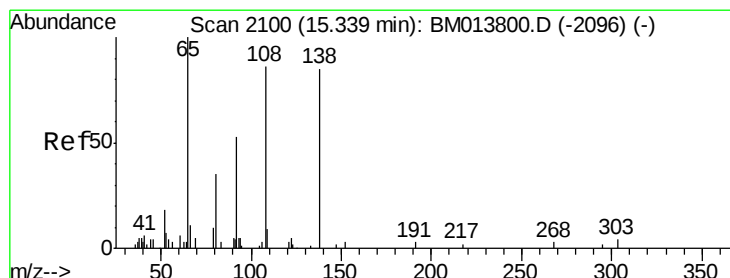
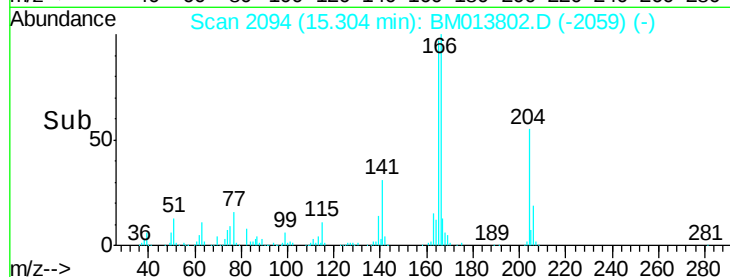
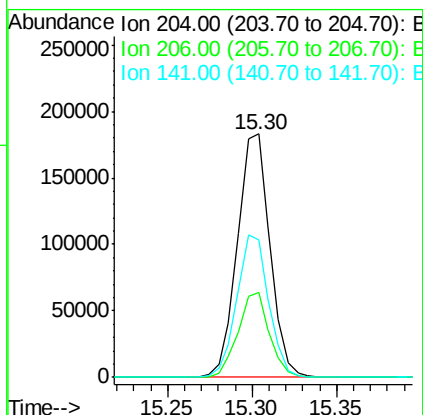
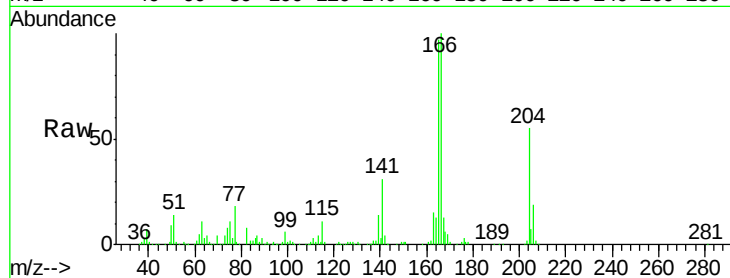




#59
4-Chlorophenyl-phenylether
Concen: 19.423 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

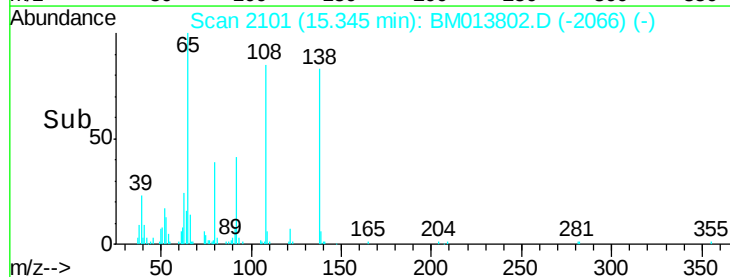
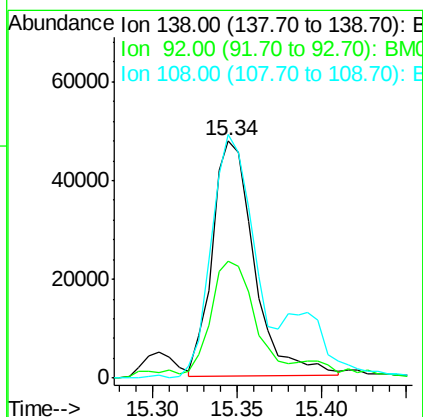
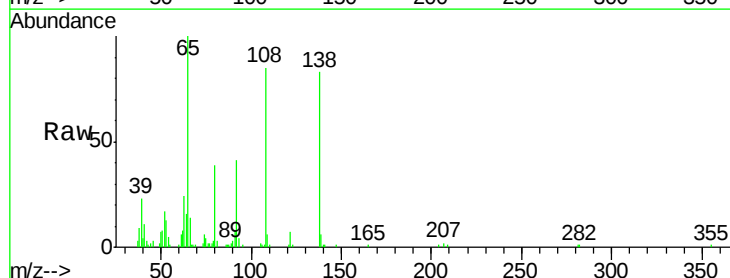
Instrument :
BNA_M
ClientSampled :

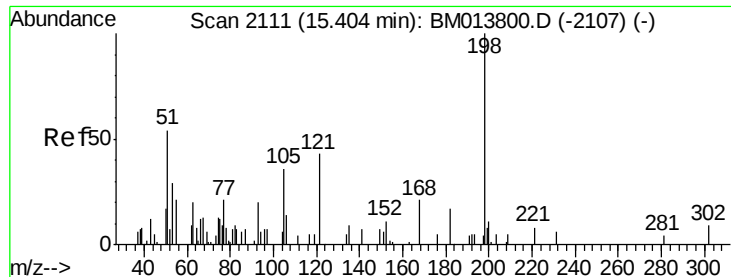
Tot Ion:204 Resp: 246250
Ion Ratio Lower Upper
204 100
206 35.0 24.8 37.2
141 56.6 44.3 66.5



#60
4-Nitroaniline
Concen: 19.970 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Tgt Ion:138 Resp: 82496
Ion Ratio Lower Upper
138 100
92 48.9 40.0 60.0
108 102.4 80.0 120.0

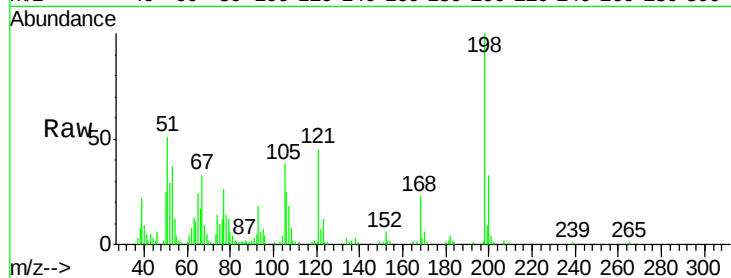




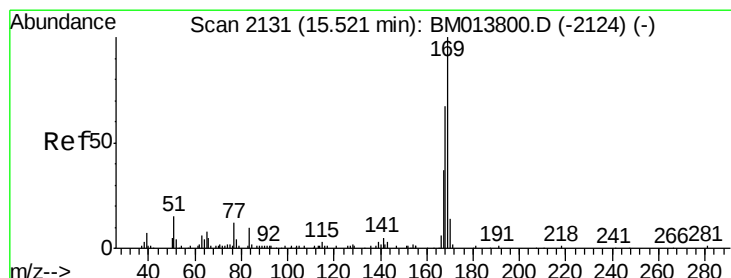
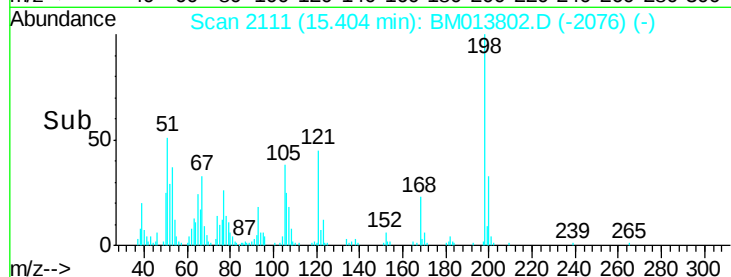
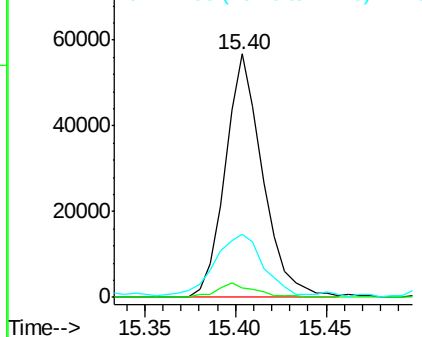
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.153 ng/ul
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	198	Resp	81590
Ion Ratio	100	Lower	Upper
182	4.1	3.8	5.6
77	25.7	25.2	37.8

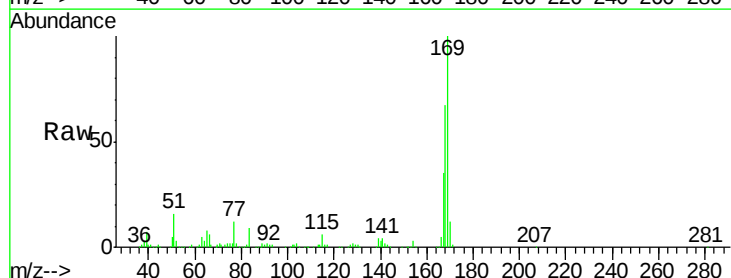


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

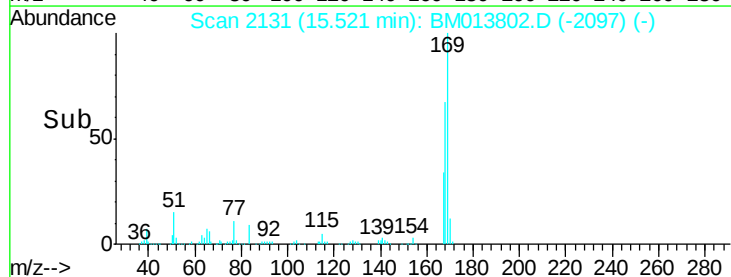
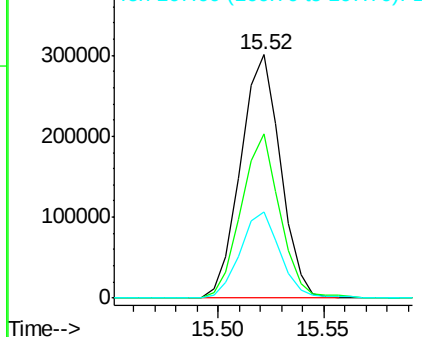


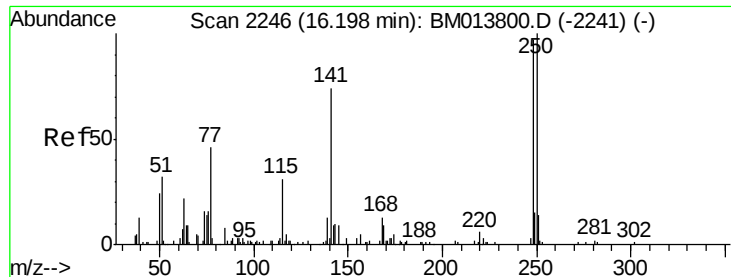
#64
 N-Nitrosodiphenylamine
 Concen: 21.094 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Tgt Ion	169	Resp	395342
Ion Ratio	100	Lower	Upper
168	67.3	54.0	81.0
167	35.4	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

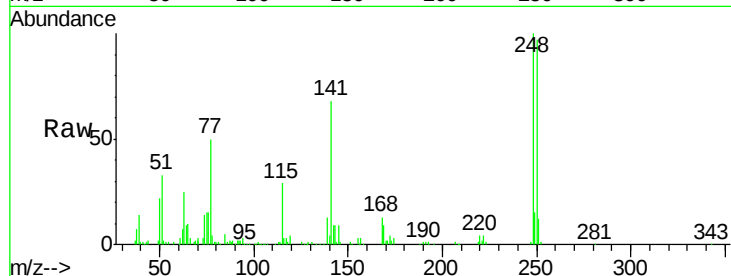




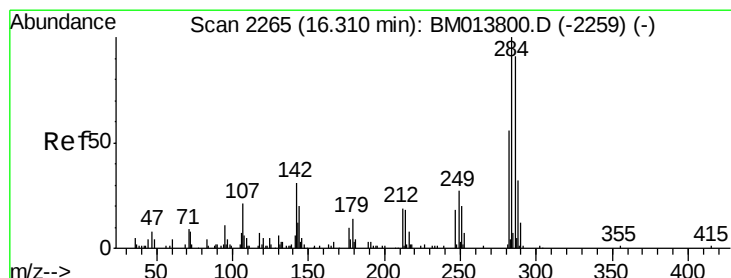
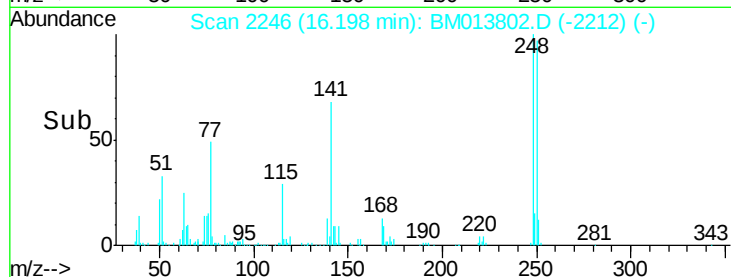
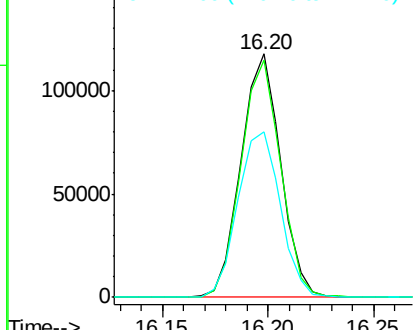
#65
4-Bromophenyl-phenylether
Concen: 20.468 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 154046
Ion Ratio Lower Upper
248 100
250 97.4 80.5 120.7
141 68.0 53.6 80.4

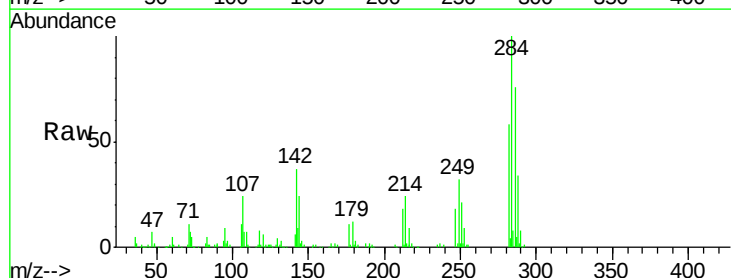


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

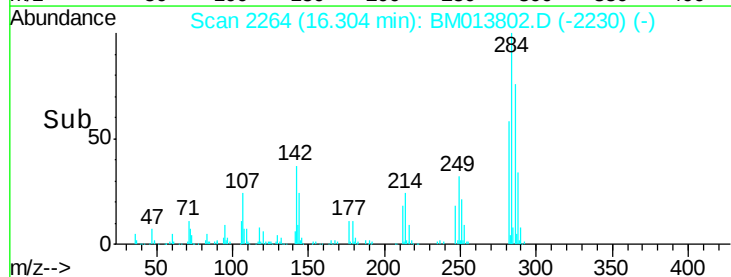
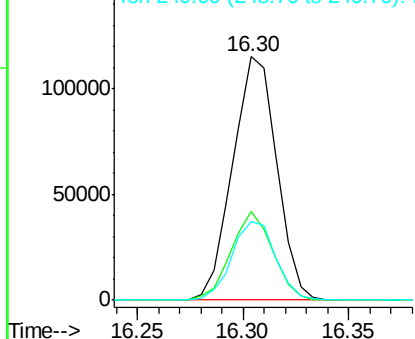


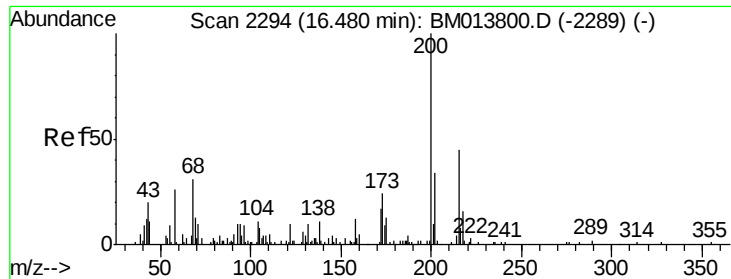
#66
Hexachlorobenzene
Concen: 20.561 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Tgt Ion:284 Resp: 166576
Ion Ratio Lower Upper
284 100
142 36.6 21.2 31.8#
249 32.0 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

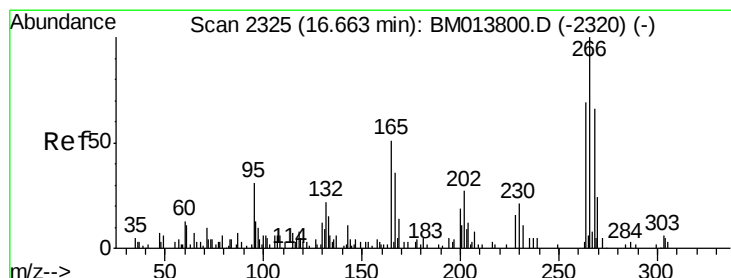
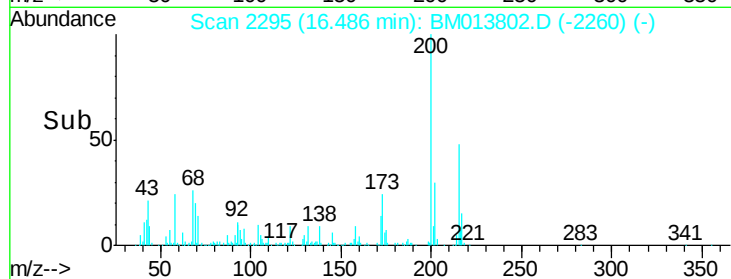
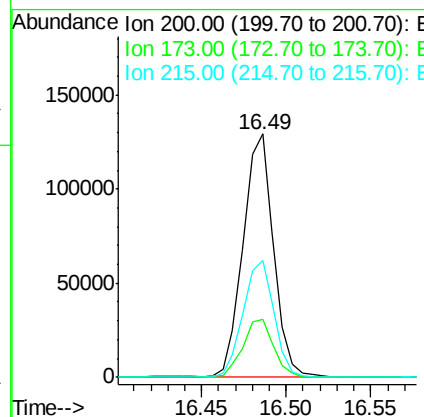
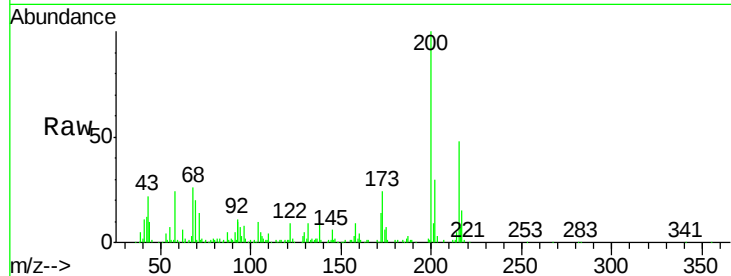




#67
 Atrazine
 Concen: 21.788 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

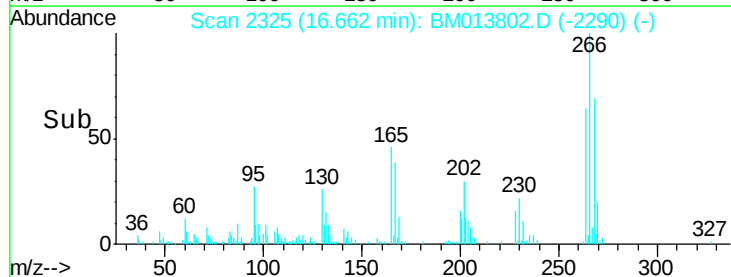
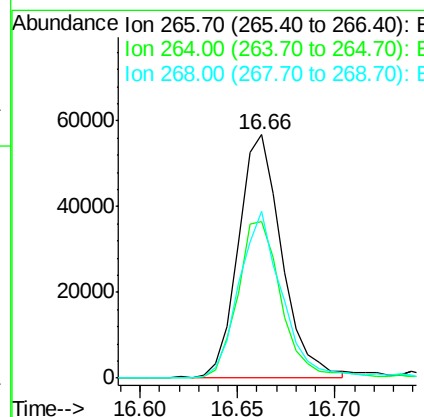
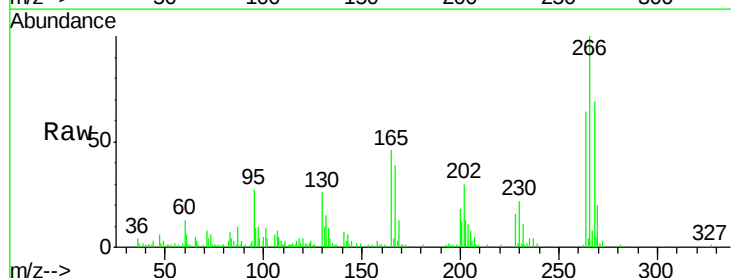
Instrument :
 BNA_M
 ClientSampleId :

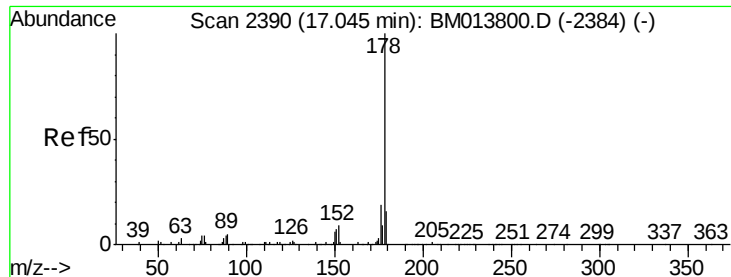
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.2	27.2
215	47.8	35.0	52.4



#68
 Pentachlorophenol
 Concen: 20.396 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM013802.D
 Acq: 25 Jan 2018 12:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.5	49.3	73.9
268	68.5	52.6	78.8





#69

Phenanthrene

Concen: 19.955 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

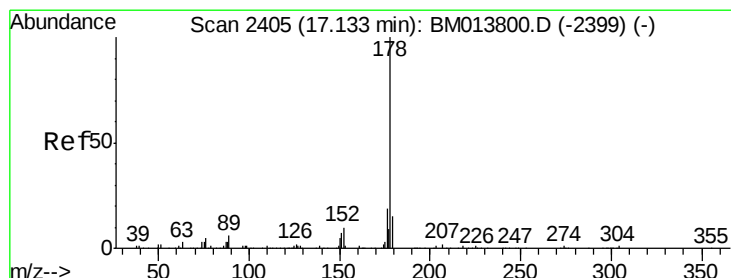
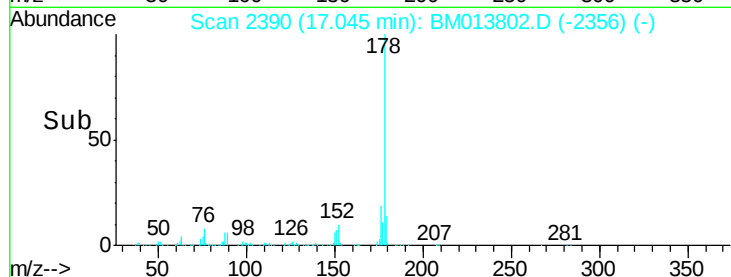
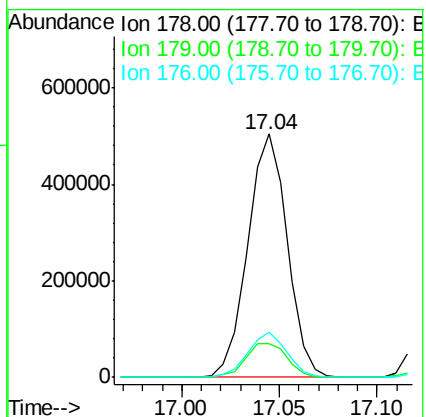
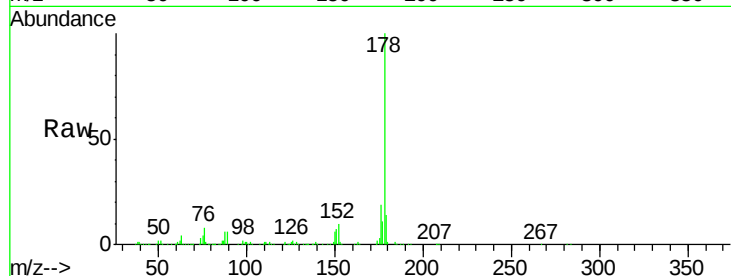
Tot Ion:178 Resp: 706833

Ion Ratio Lower Upper

178 100

179 13.8 12.6 19.0

176 18.7 14.9 22.3



#71

Anthracene

Concen: 19.780 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

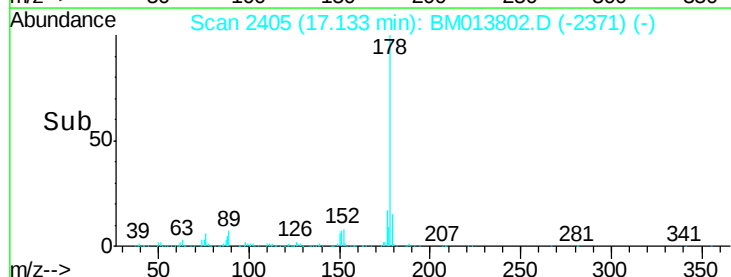
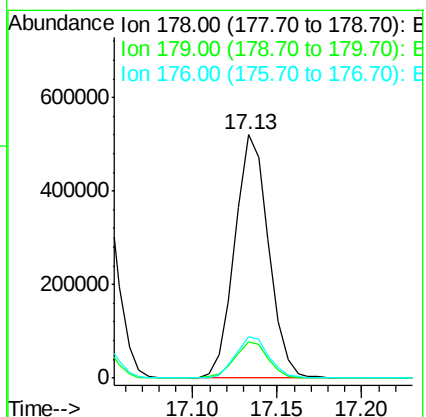
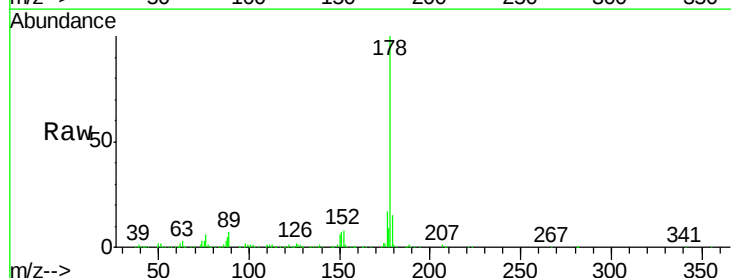
Tgt Ion:178 Resp: 722663

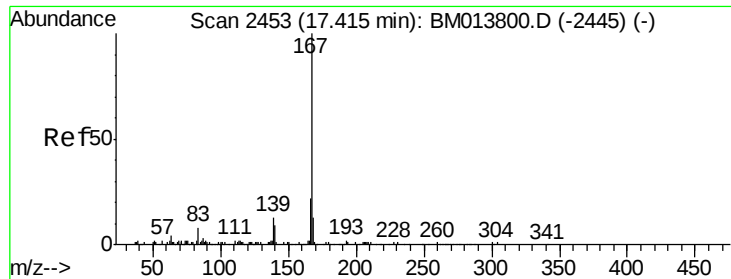
Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

176 17.1 14.6 21.8





#72

Carbazole

Concen: 19.715 ng/ul

RT: 17.42 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

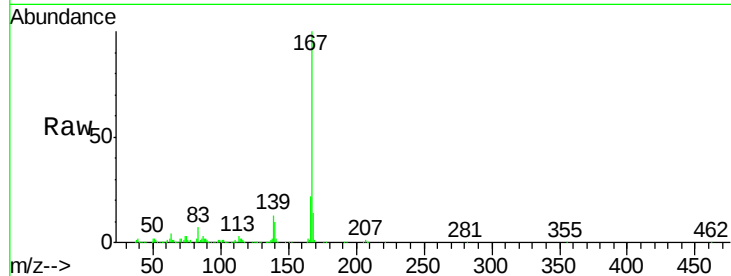
Tot Ion:167 Resp: 594573

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

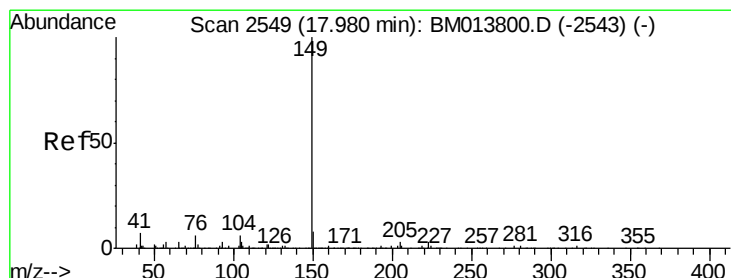
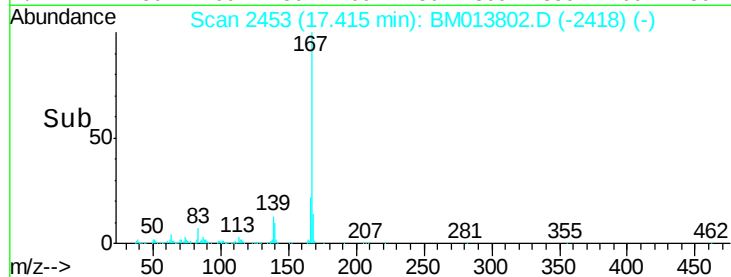
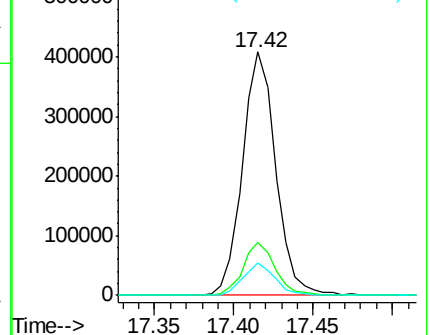
139 13.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.125 ng/ul

RT: 17.98 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

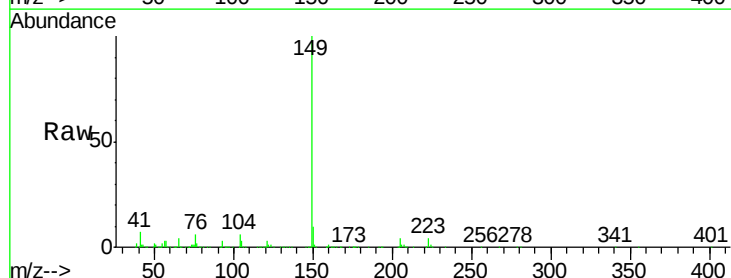
Tgt Ion:149 Resp: 749290

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

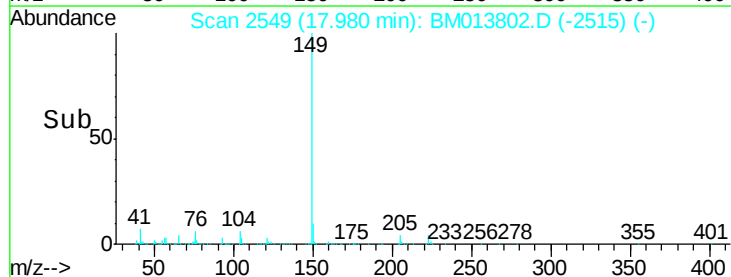
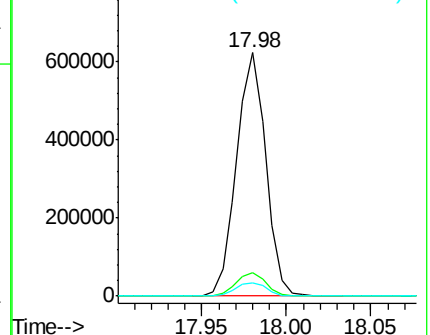
104 5.6 5.6 8.4

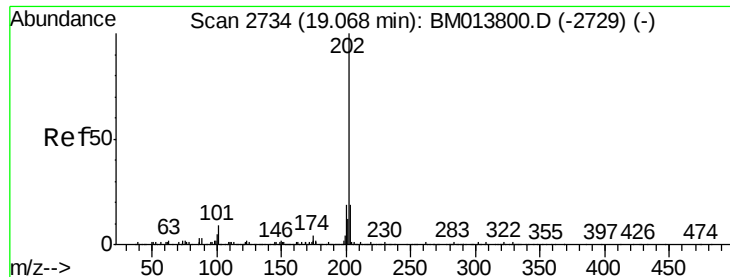


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.146 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

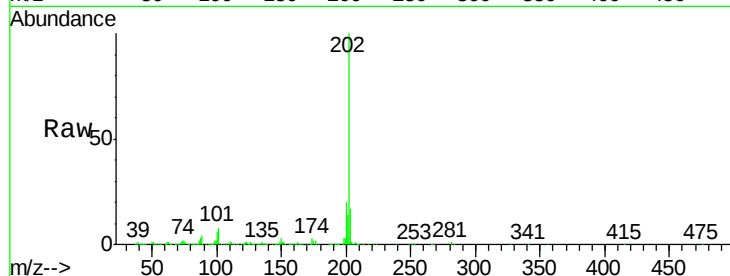
Tot Ion:202 Resp: 809523

Ion Ratio Lower Upper

202 100

101 7.5 4.6 7.0#

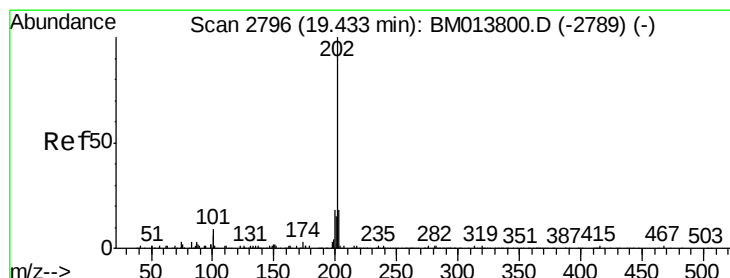
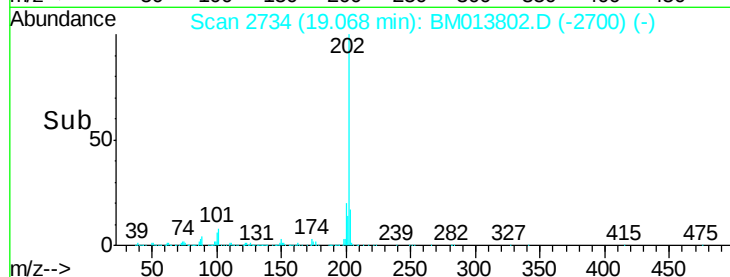
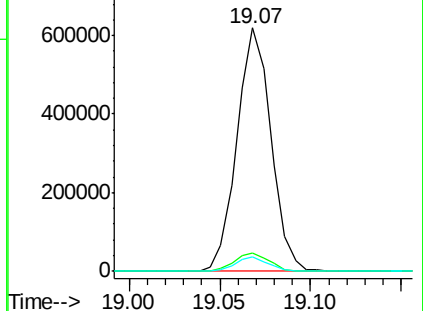
100 6.0 3.4 5.2#



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: 22.674 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

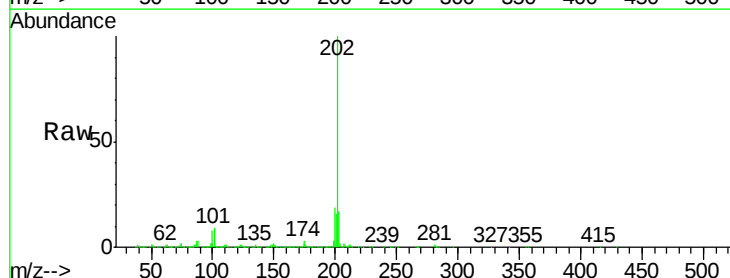
Tgt Ion:202 Resp: 813740

Ion Ratio Lower Upper

202 100

101 8.8 5.1 7.7#

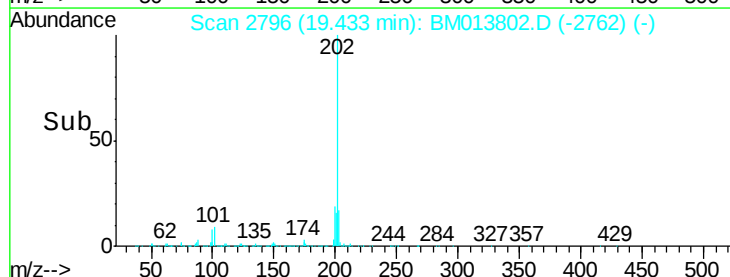
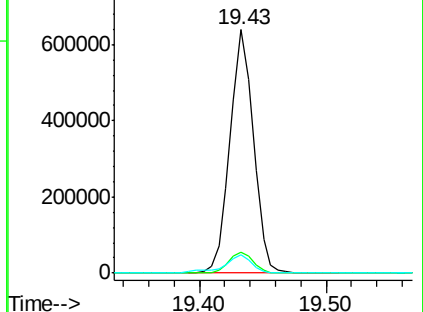
100 7.6 4.9 7.3#

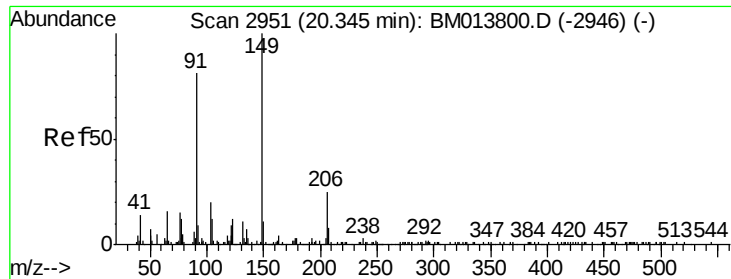


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

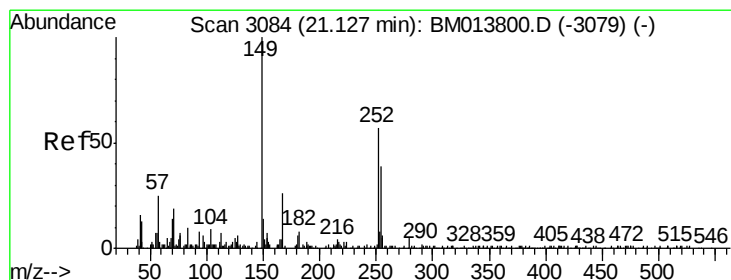
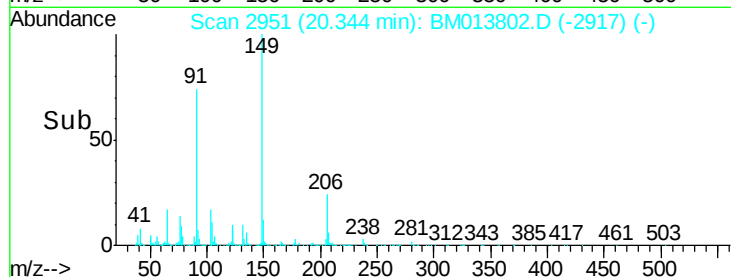
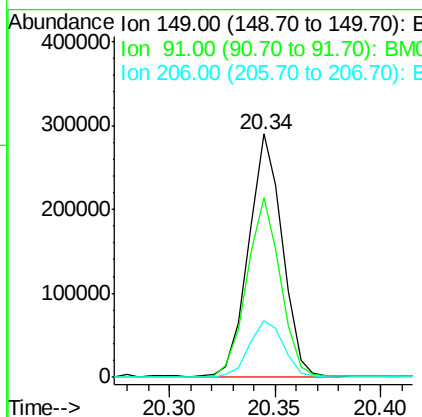
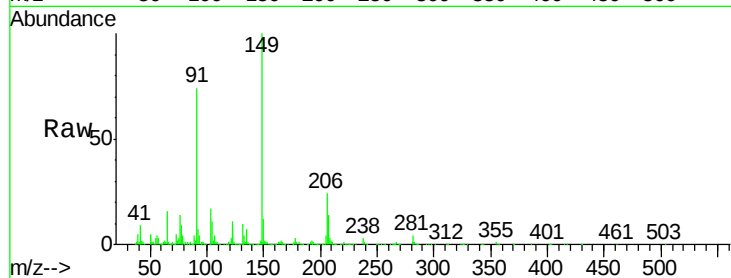




#78
Butylbenzylphthalate
Concen: 25.237 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

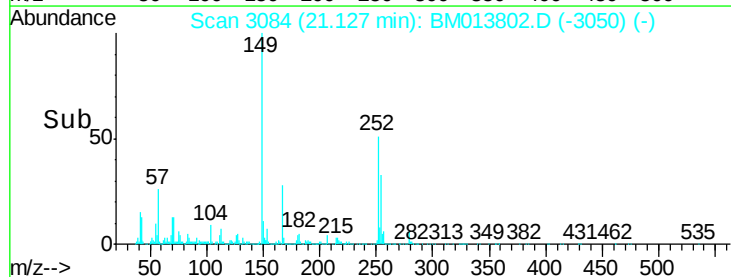
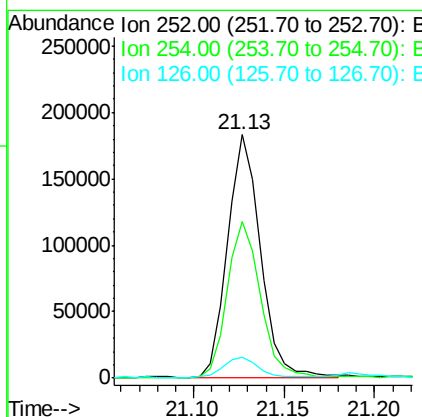
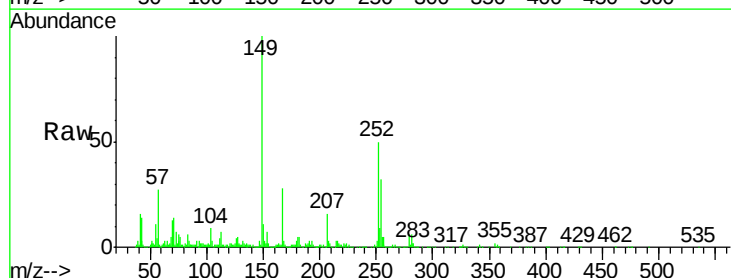
Instrument :
BNA_M
ClientSampleId :

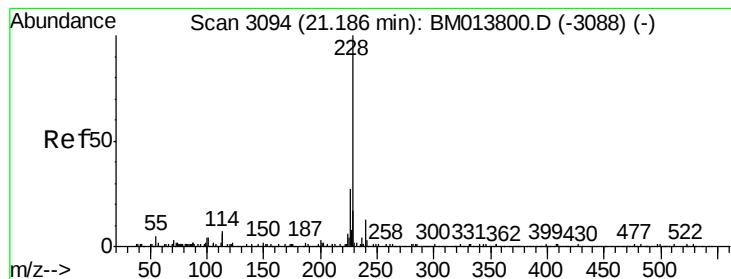
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.7	94.1
206	23.5	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 23.532 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	54.5	81.7
126	8.7	5.8	8.8





#80

Benzo(a)anthracene

Concen: 20.327 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

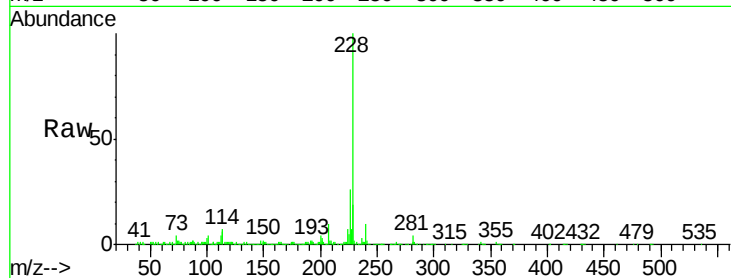
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 725097

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	25.8	21.4	32.0

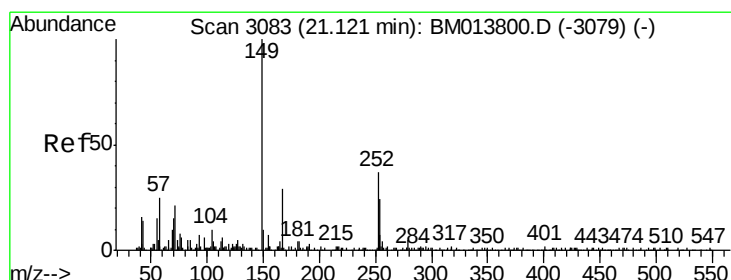
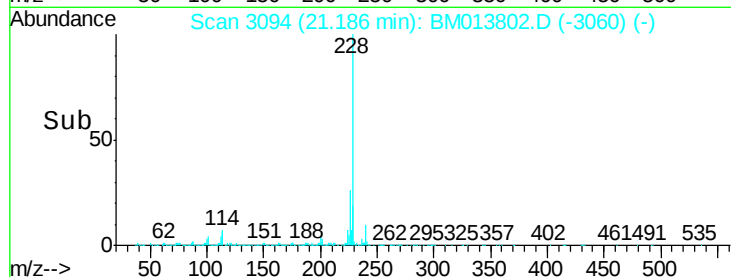
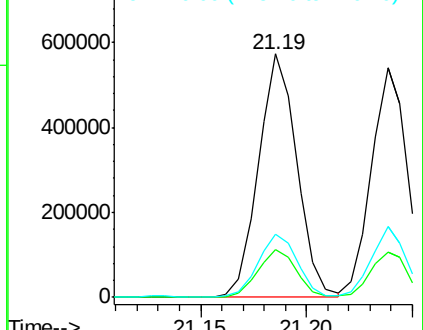


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.334 ng/ul

RT: 21.12 min Scan# 3083

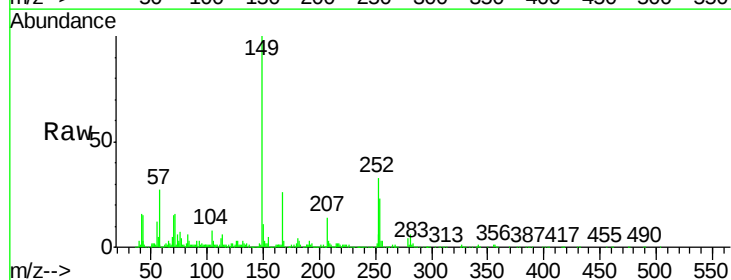
Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Tgt Ion:149 Resp: 442593

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.8	34.2
279	4.3	4.9	7.3#

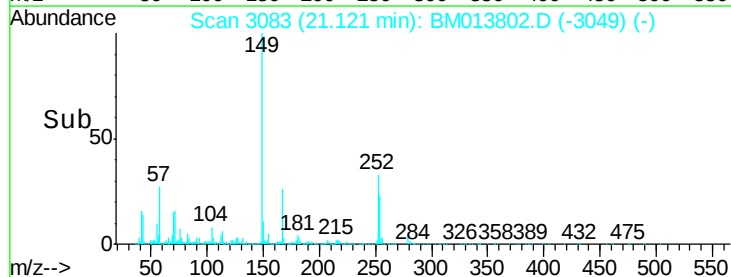
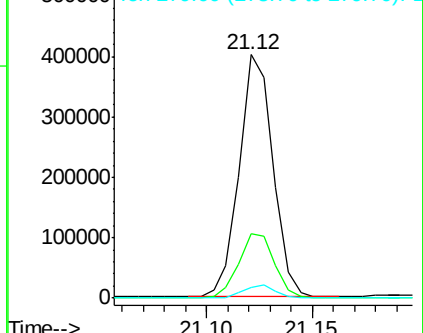


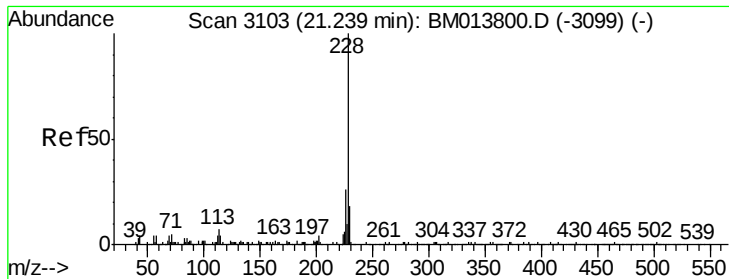
Abundance

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: 19.646 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

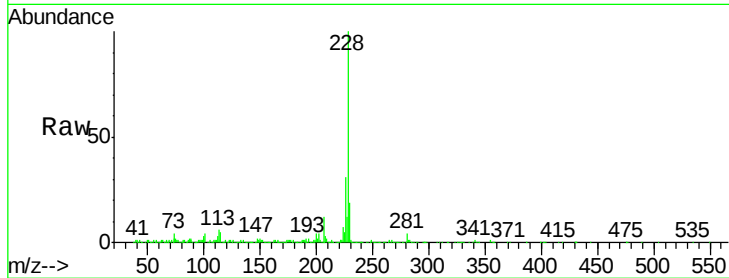
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 642891

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	19.5	15.5	23.3

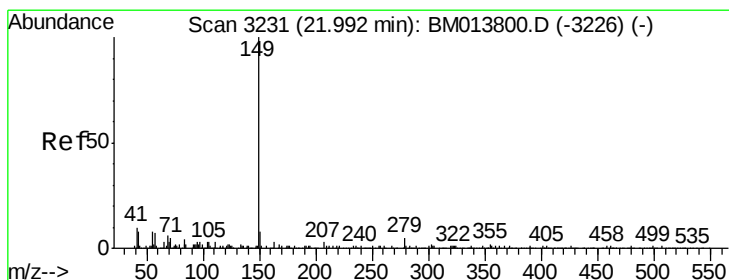
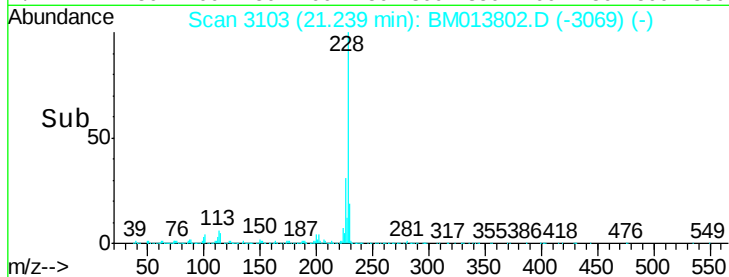
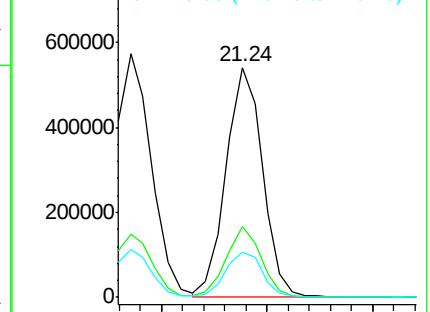


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.624 ng/ul

RT: 21.99 min Scan# 3231

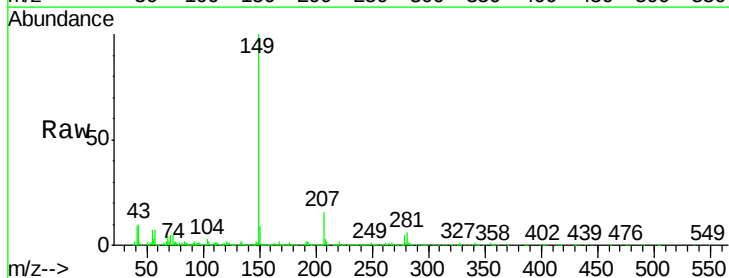
Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Tgt Ion:149 Resp: 702958

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.5	7.3	10.9

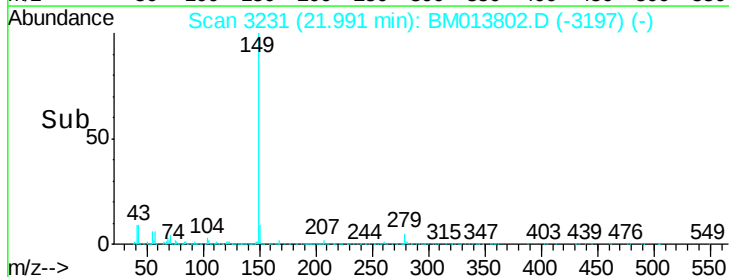
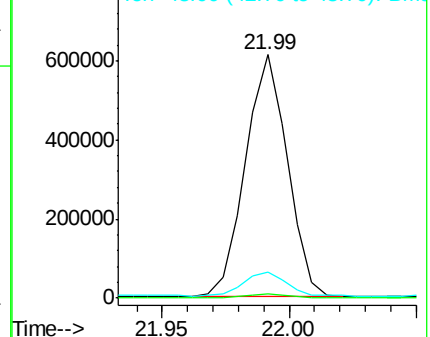


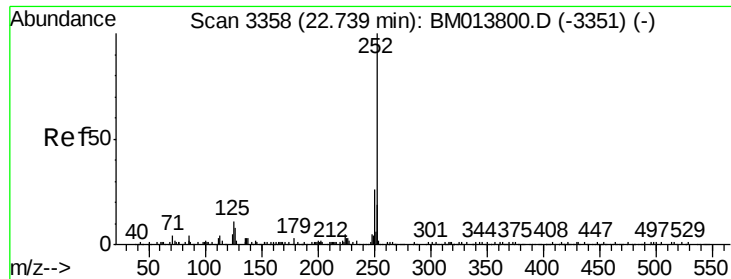
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

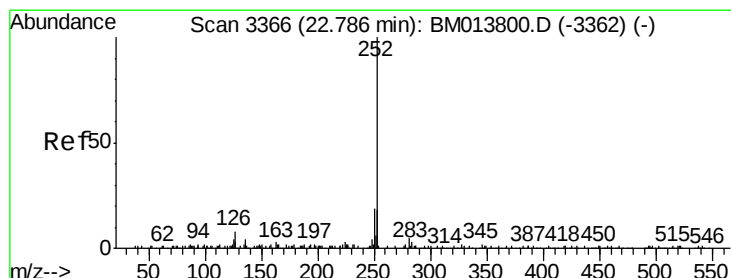
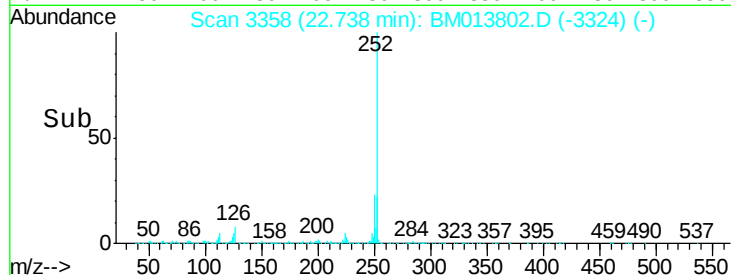
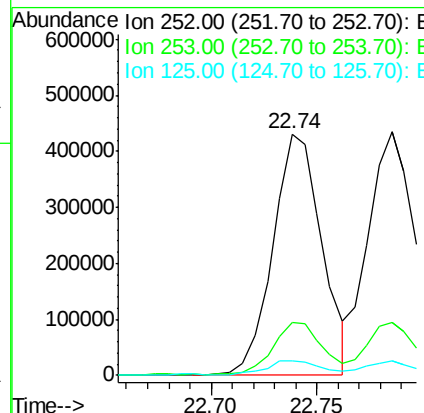
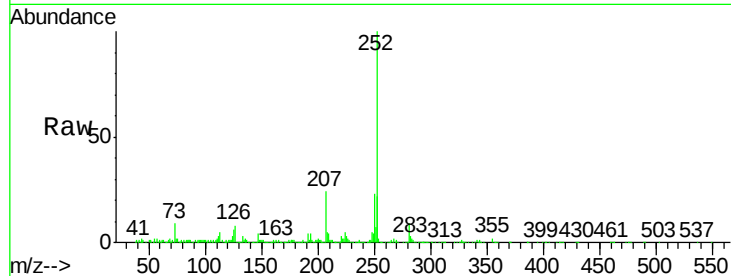




#85
Benzo(b)fluoranthene
Concen: 18.904 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

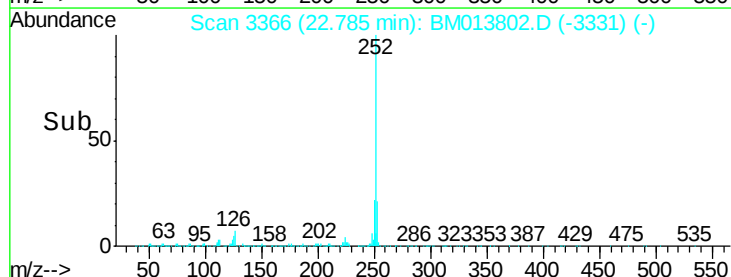
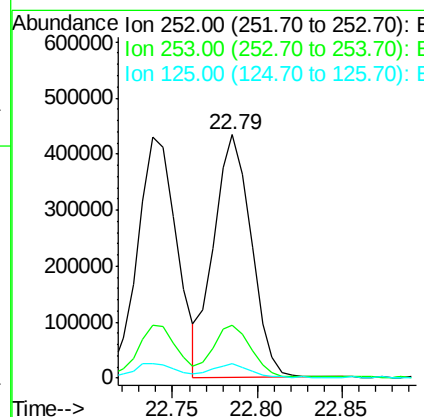
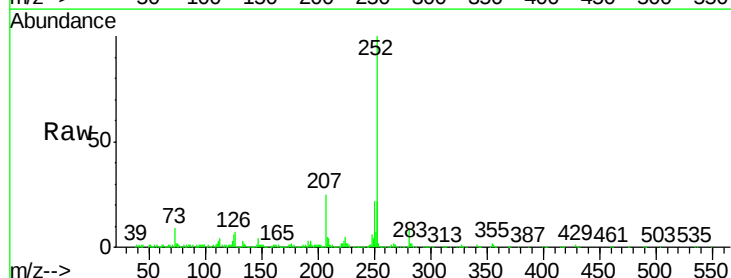
Instrument :
BNA_M
ClientSampled :

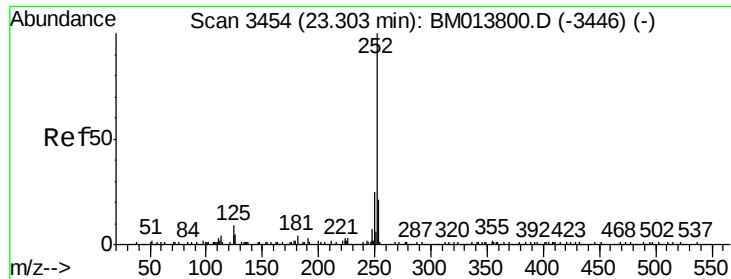
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	6.1	3.6	5.4



#86
Benzo(k)fluoranthene
Concen: 18.976 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BM013802.D
Acq: 25 Jan 2018 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	5.8	3.4	5.2





#88

Benzo(a)pyrene

Concen: 19.092 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampled :

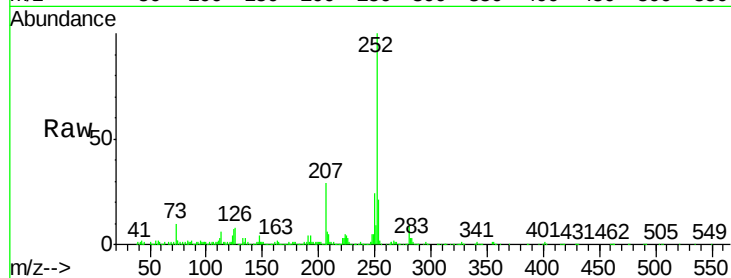
Tot Ion:252 Resp: 658359

Ion Ratio Lower Upper

252 100

253 21.2 18.2 27.2

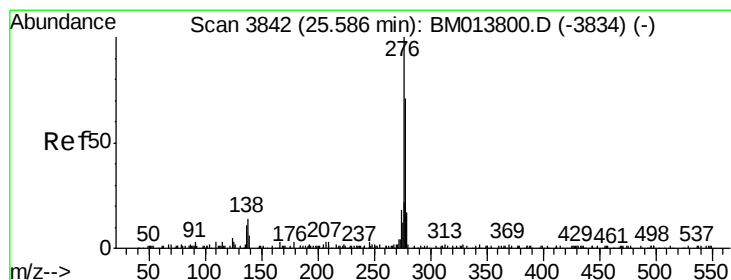
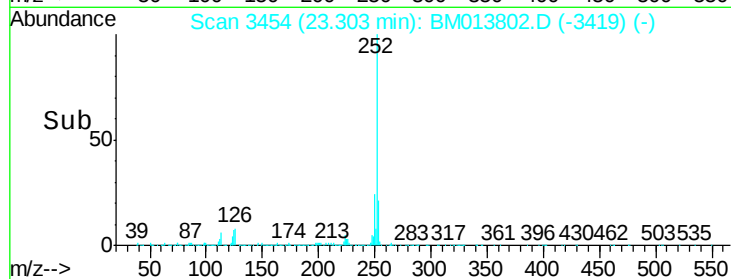
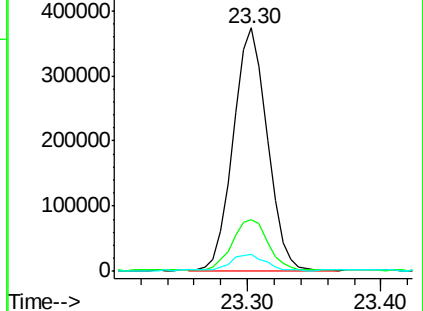
125 7.0 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.382 ng/ul

RT: 25.59 min Scan# 3843

Delta R.T. -0.00 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

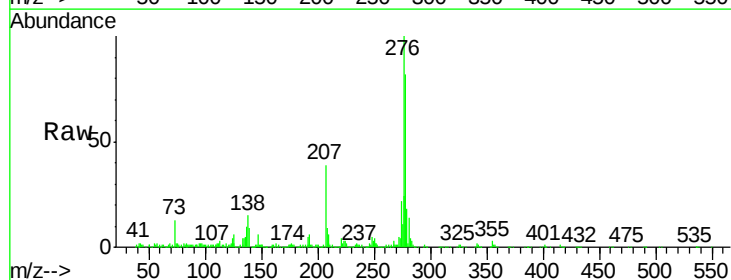
Tgt Ion:276 Resp: 788976

Ion Ratio Lower Upper

276 100

138 15.2 9.3 13.9#

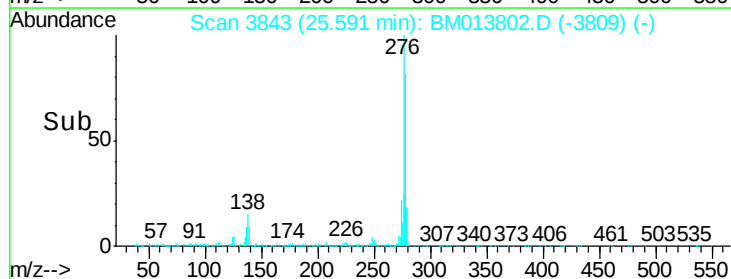
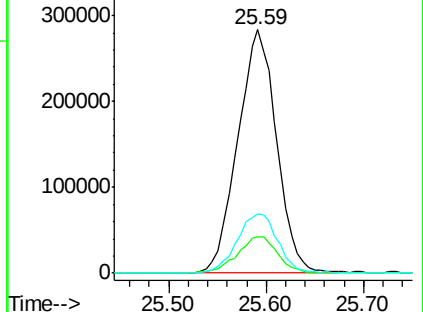
277 24.2 19.9 29.9

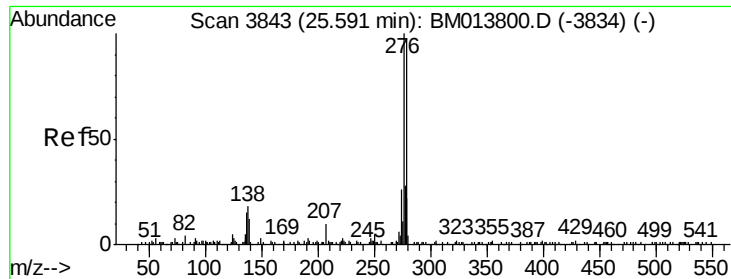


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.496 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

Instrument :

BNA_M

ClientSampleId :

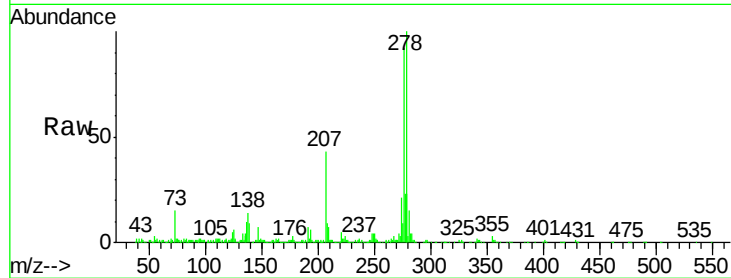
Tot Ion:278 Resp: 670160

Ion Ratio Lower Upper

278 100

139 9.0 5.8 8.8#

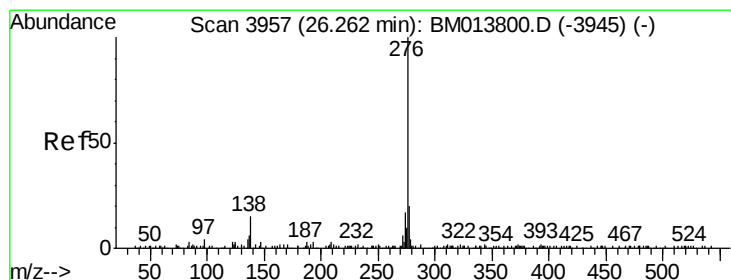
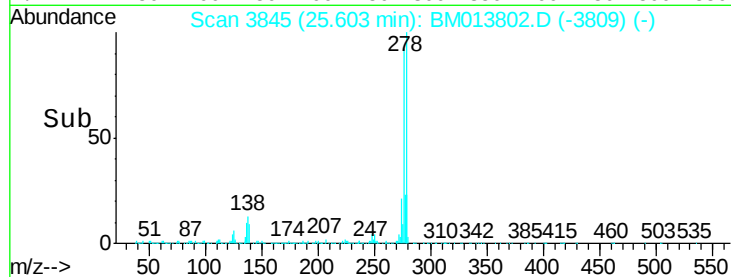
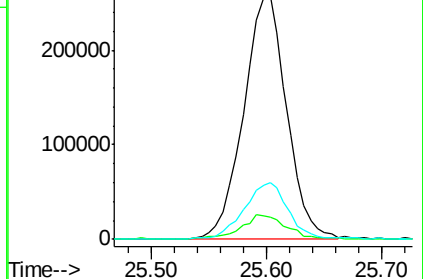
279 23.0 18.6 27.8



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: 19.959 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. 0.01 min

Lab File: BM013802.D

Acq: 25 Jan 2018 12:56

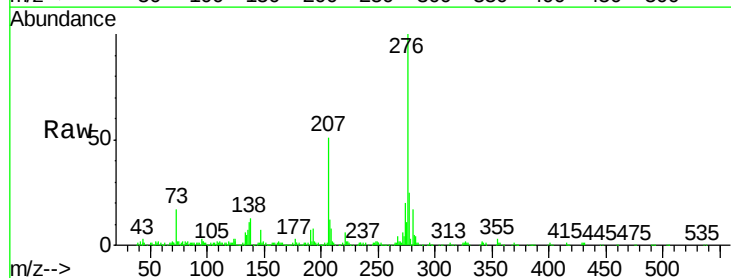
Tgt Ion:276 Resp: 668672

Ion Ratio Lower Upper

276 100

138 12.6 8.5 12.7

277 25.2 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

