

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012960.D
 Acq On : 14 Nov 2017 06:14
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 08:11:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 04:22:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	92778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	379401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	234588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	551256	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	594391	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	607019	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	14560	8.48	ng/uL	0.00
5) Phenol-d5	6.96	99	139950	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	77167	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	111030	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	118364	19.86	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	53791	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	62147	19.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	126396	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	145422	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	376769	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	467190	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	54265	17.45	ng/ul	0.00
57) Fluorene-d10	15.42	176	319783	19.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	58759	16.14	ng/ul	0.00
70) Anthracene-d10	17.26	188	501705	18.84	ng/ul	0.00
78) Pyrene-d10	19.56	212	538063	19.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	544231	18.96	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.31	88	14636	7.59	ng/uL	93
4) Benzaldehyde	6.93	77	87659	23.87	ng/ul	97
6) Phenol	6.98	94	144995	20.46	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	113589	21.38	ng/ul	96
10) 2-Chlorophenol	7.35	128	115972	19.58	ng/ul	97
11) 2-Methylphenol	8.23	108	109229	20.26	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.31	45	69535	15.84	ng/ul#	80
14) Acetophenone	8.60	105	181403	20.23	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.59	70	90710	21.04	ng/ul	92
16) 4-Methylphenol	8.55	108	121981	20.84	ng/ul	98
17) Hexachloroethane	8.85	117	46853	19.65	ng/ul#	82
20) Nitrobenzene	8.98	77	130460	19.77	ng/ul	97
21) Isophorone	9.50	82	241794	20.35	ng/ul	100
23) 2-Nitrophenol	9.69	139	65906	19.08	ng/ul	96
24) 2,4-Dimethylphenol	9.75	107	137526	19.58	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.98	93	153424	20.71	ng/ul	98
27) 2,4-Dichlorophenol	10.22	162	122916	19.18	ng/ul	98
28) Naphthalene	10.62	128	367835	19.39	ng/ul	99
30) 4-Chloroaniline	10.73	127	146921	23.03	ng/ul	100
31) Hexachlorobutadiene	10.89	225	88687	17.60	ng/ul	99
32) Caprolactam	11.52	113	35469	19.68	ng/ul	91
33) 4-Chloro-3-methylphenol	11.87	107	125408	20.13	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	280207	19.33	ng/ul	99

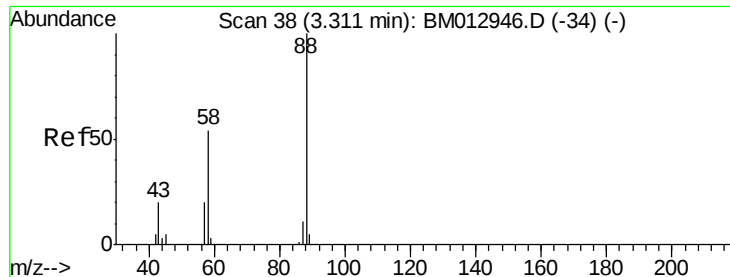
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012960.D
 Acq On : 14 Nov 2017 06:14
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 08:11:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 04:22:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	166572	18.34	ng/ul#	98
37) Hexachlorocyclopentadiene	12.57	237	14579	3.15	ng/ul	98
38) 2,4,6-Trichlorophenol	12.85	196	105842	18.44	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	109810	18.34	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	373699	19.26	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	295250	19.26	ng/ul	93
42) 2-Nitroaniline	13.50	65	71741	19.81	ng/ul	95
44) Dimethylphthalate	13.87	163	375871	19.51	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	75872	19.68	ng/ul	99
47) Acenaphthylene	14.14	152	462474	19.87	ng/ul	99
48) 3-Nitroaniline	14.33	138	70609	21.72	ng/ul	95
49) Acenaphthene	14.48	153	304721	19.22	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	29839	12.39	ng/ul#	86
52) 4-Nitrophenol	14.66	109	42801	15.59	ng/ul	93
53) Dibenzofuran	14.82	168	454163	19.64	ng/ul	90
54) 2,4-Dinitrotoluene	14.80	165	112868	19.90	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.05	232	102135	18.38	ng/ul#	87
56) Diethylphthalate	15.24	149	361857	19.34	ng/ul	98
58) Fluorene	15.47	166	372784	19.41	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	198412	18.59	ng/ul#	86
60) 4-Nitroaniline	15.50	138	76589	20.24	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	61966	16.17	ng/ul	93
64) N-Nitrosodiphenylamine	15.68	169	322990	19.41	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	133624	18.66	ng/ul#	84
66) Hexachlorobenzene	16.47	284	151617	18.75	ng/ul#	86
67) Atrazine	16.63	200	125716	18.92	ng/ul	98
68) Pentachlorophenol	16.83	266	71179	15.41	ng/ul	100
69) Phenanthrene	17.21	178	582240	19.32	ng/ul	99
71) Anthracene	17.30	178	611441	19.57	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	163039	18.09	ng/uL	99
73) Pentachlorobenzene	14.74	250	169780	18.41	ng/uL	100
74) Carbazole	17.57	167	503619	19.33	ng/ul	98
75) Di-n-butylphthalate	18.13	149	598511	19.60	ng/ul	99
76) Fluoranthene	19.23	202	680199	18.79	ng/ul#	95
79) Pvrene	19.59	202	704707	19.87	ng/ul	94
80) Butylbenzylphthalate	20.49	149	255126	19.73	ng/ul#	95
81) 3,3'-Dichlorobenzidine	21.27	252	239990	18.25	ng/ul#	98
82) Benzo(a)anthracene	21.34	228	683824	19.01	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	376478	19.98	ng/ul#	96
84) Chrysene	21.39	228	616169	18.90	ng/ul	99
86) Di-n-octyl phthalate	22.14	149	629711	19.72	ng/ul#	96
87) Benzo(b)fluoranthene	22.94	252	709407	19.12	ng/ul#	97
88) Benzo(k)fluoranthene	22.99	252	664702	18.85	ng/ul#	96
90) Benzo(a)pyrene	23.53	252	675237	19.13	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.93	276	833807	19.60	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.93	278	697944	19.38	ng/ul#	94
93) Benzo(g,h,i)perylene	26.64	276	686361	19.58	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.59 ng/uL

RT: 3.31 min Scan# 38

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

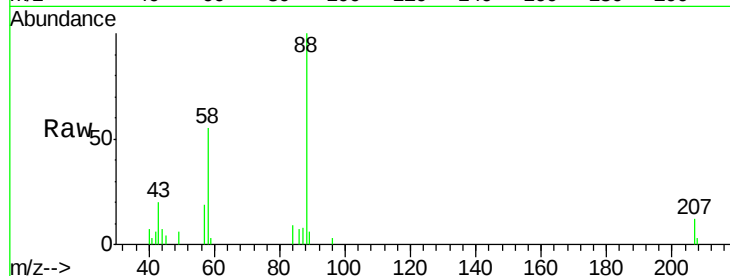
Tot Ion: 88 Resp: 14636

Ion Ratio Lower Upper

88 100

43 22.7 21.0 31.6

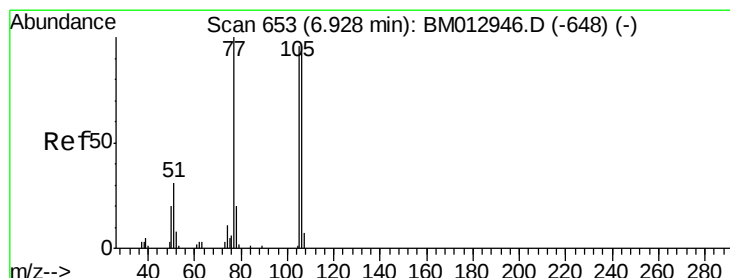
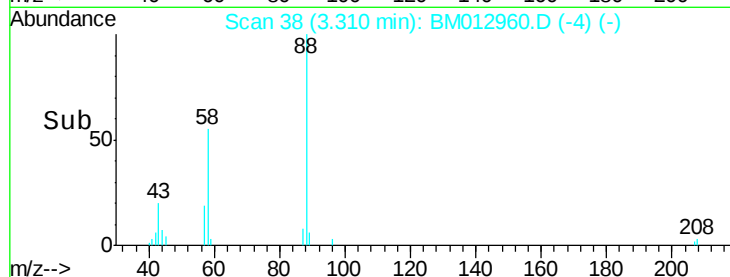
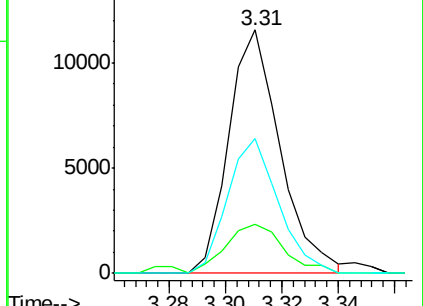
58 54.6 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012946.D (-34) (-)

Ion 43.00 (42.70 to 43.70): BM012946.D (-34) (-)

Ion 58.00 (57.70 to 58.70): BM012946.D (-34) (-)



#4

Benzaldehyde

Concen: 23.87 ng/uL

RT: 6.93 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

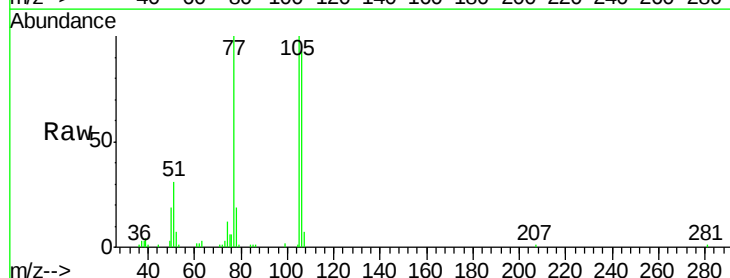
Tgt Ion: 77 Resp: 87659

Ion Ratio Lower Upper

77 100

105 99.5 80.6 120.8

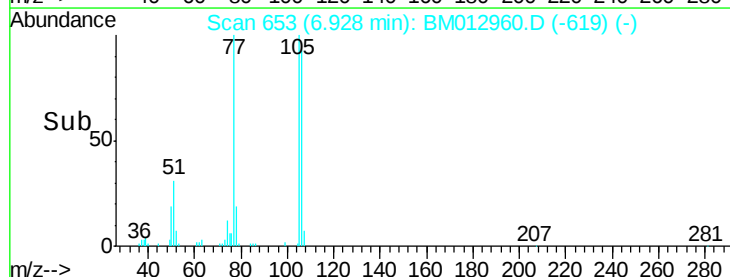
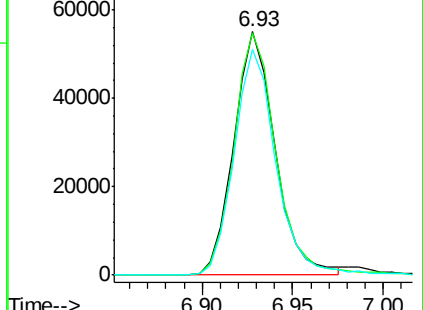
106 92.9 77.7 116.5

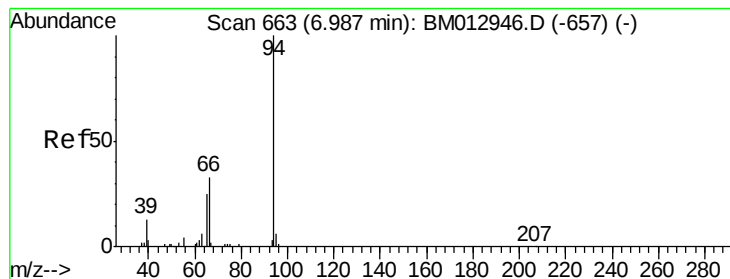


Abundance Ion 77.00 (76.70 to 77.70): BM012946.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BM012946.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BM012946.D (-648) (-)





#6

Phenol

Concen: 20.46 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampled :

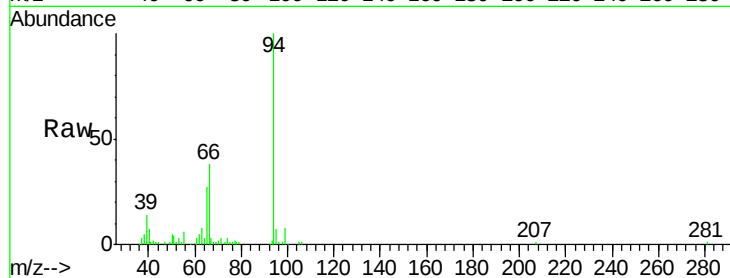
Tot Ion: 94 Resp: 144995

Ion Ratio Lower Upper

94 100

65 27.1 21.0 31.6

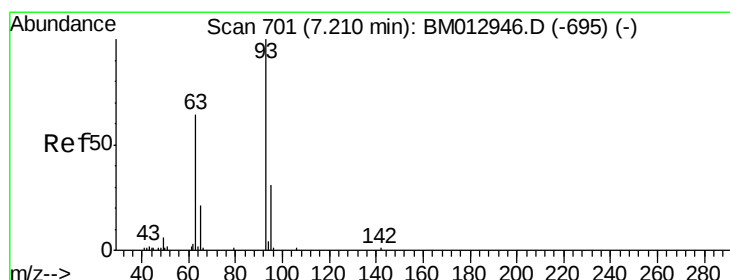
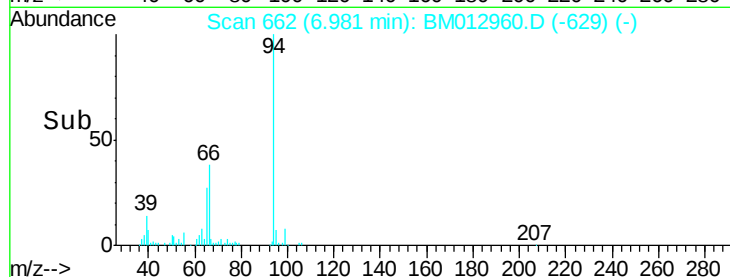
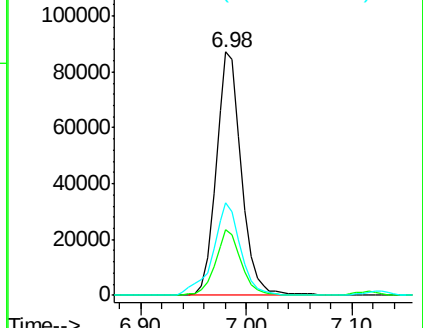
66 38.0 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012946.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012946.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012946.D (-657) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.38 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

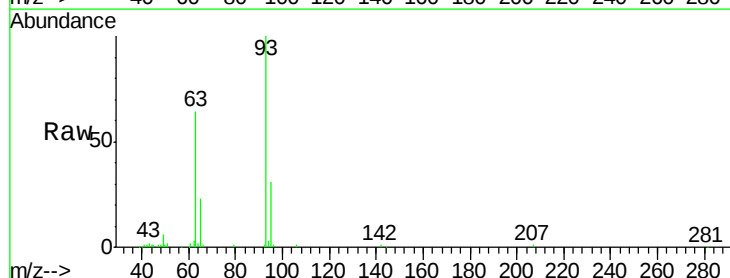
Tgt Ion: 93 Resp: 113589

Ion Ratio Lower Upper

93 100

63 63.9 53.5 80.3

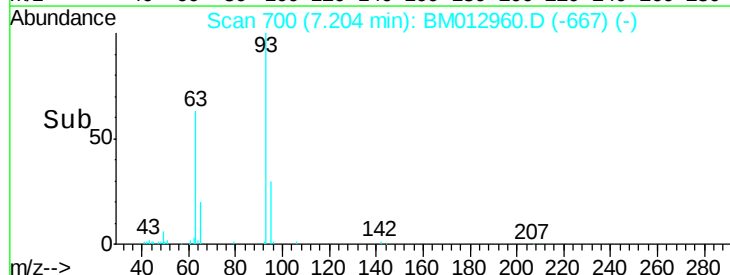
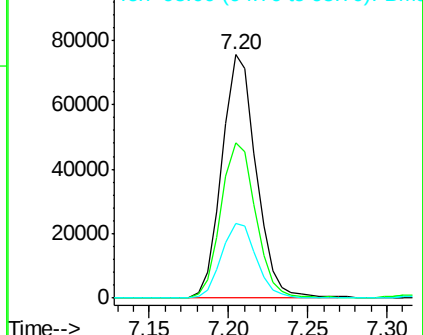
95 30.8 26.2 39.2

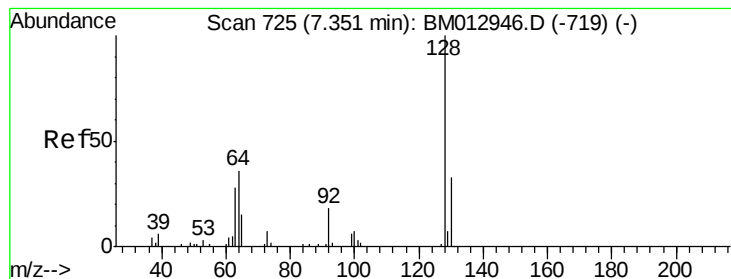


Abundance Ion 93.00 (92.70 to 93.70): BM012946.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM012946.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM012946.D (-695) (-)





#10

2-Chlorophenol

Concen: 19.58 ng/ul

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampled :

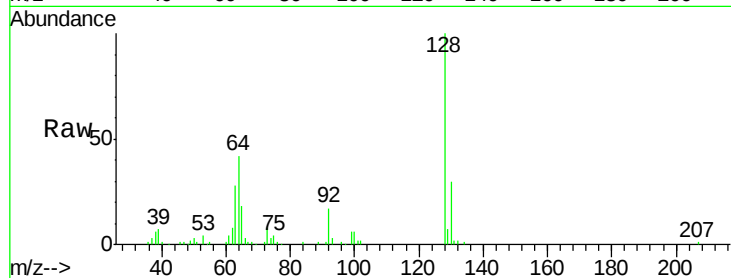
Tot Ion:128 Resp: 115972

Ion Ratio Lower Upper

128 100

64 41.9 31.9 47.9

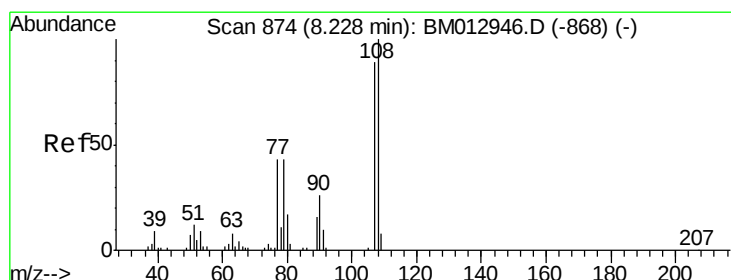
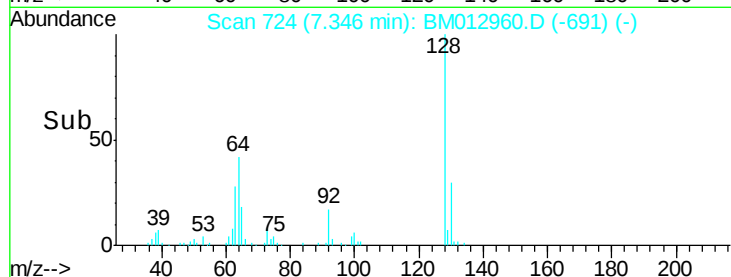
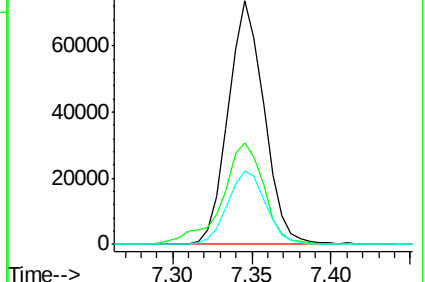
130 30.0 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM012946.D (-719) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.26 ng/ul

RT: 8.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM012960.D

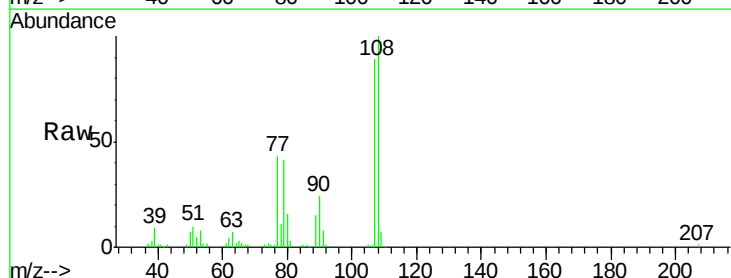
Acq: 14 Nov 2017 06:14

Tgt Ion:108 Resp: 109229

Ion Ratio Lower Upper

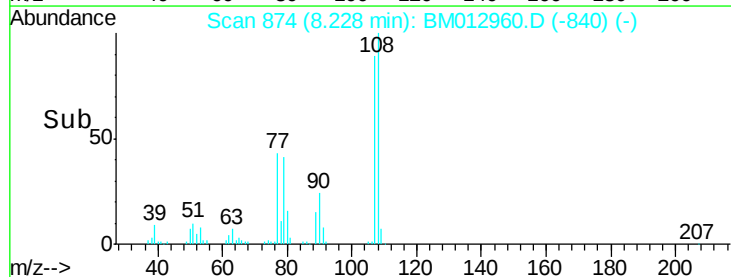
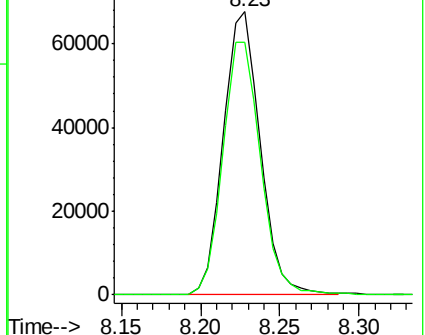
108 100

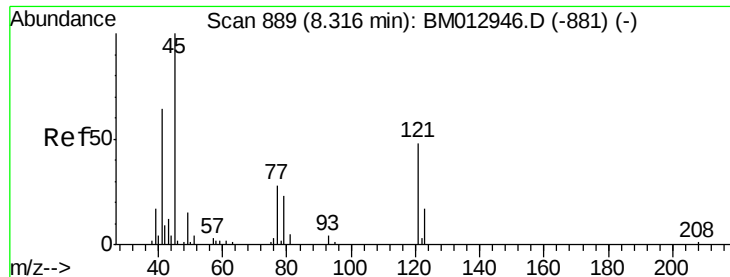
107 89.4 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

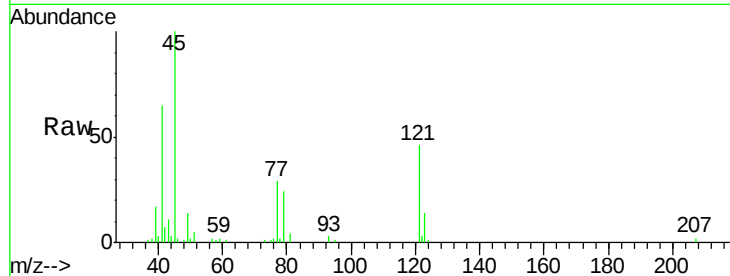




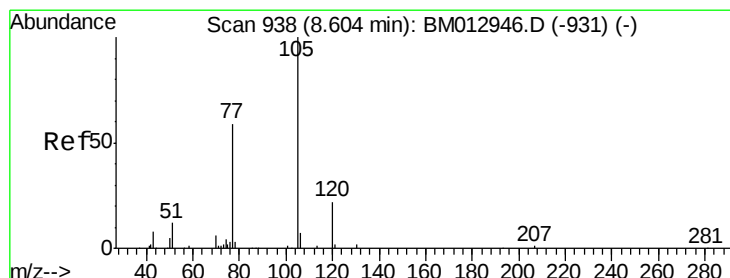
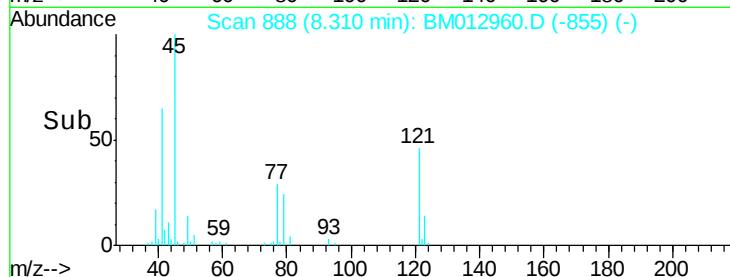
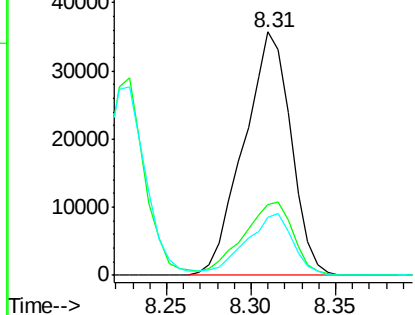
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.84 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Instrument :
BNA_M
ClientSampled :

Tot Ion	45	Resp	69535
Ion Ratio	100	Lower	Upper
77	29.2	15.9	23.9#
79	23.8	12.5	18.7#

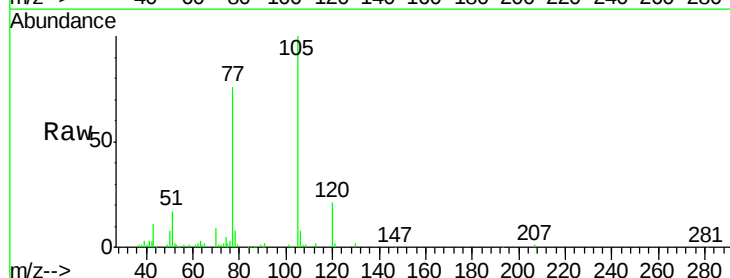


Abundance Ion 45.00 (44.70 to 45.70): BM012946.D (-881) (-)
Ion 77.00 (76.70 to 77.70): BM012946.D (-881) (-)
Ion 79.00 (78.70 to 79.70): BM012946.D (-881) (-)

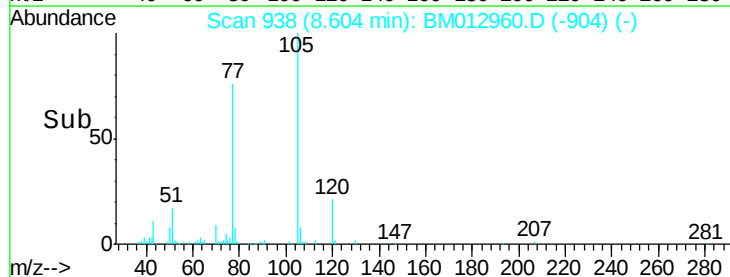
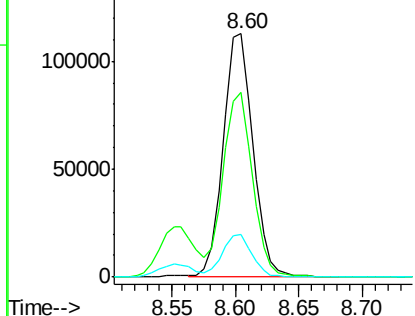


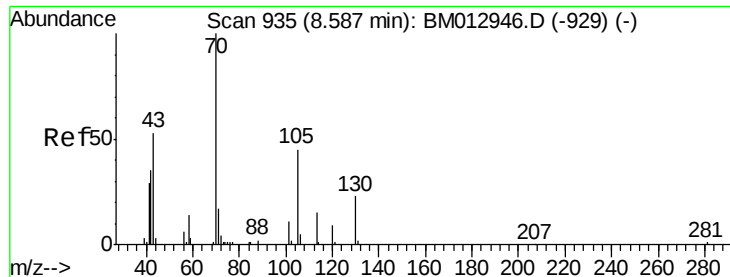
#14
Acetophenone
Concen: 20.23 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion	105	Resp	181403
Ion Ratio	100	Lower	Upper
77	75.9	59.0	88.4
51	17.3	16.4	24.6



Abundance Ion 105.00 (104.70 to 105.70): BM012946.D (-931) (-)
Ion 77.00 (76.70 to 77.70): BM012946.D (-931) (-)
Ion 51.00 (50.70 to 51.70): BM012946.D (-931) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.04 ng/ul

RT: 8.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 90710

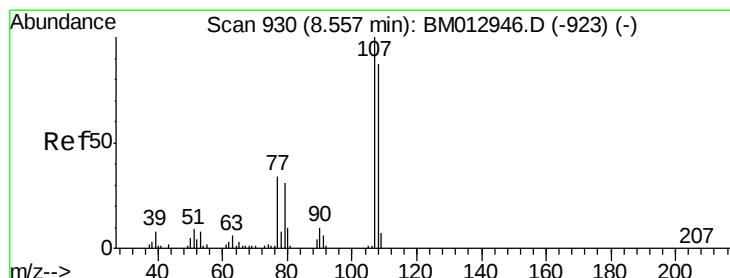
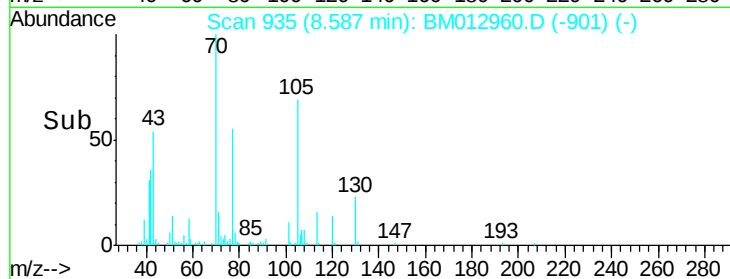
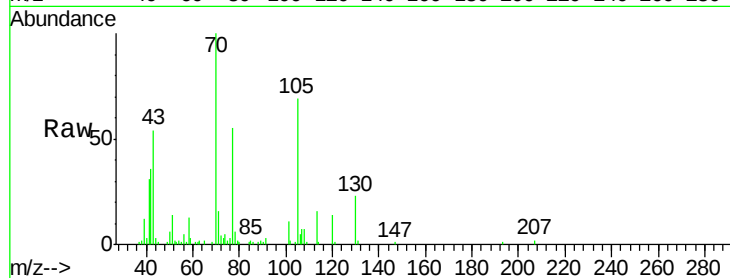
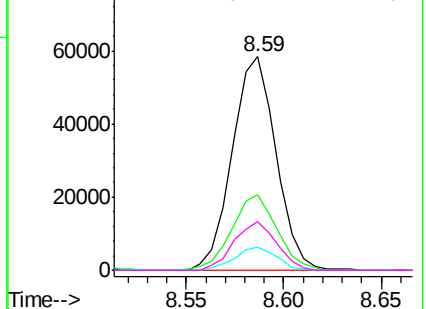
Ion	Ratio	Lower	Upper
70	100		
42	35.5	35.4	53.0
101	10.5	8.4	12.6
130	22.5	18.2	27.4

Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.84 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM012960.D

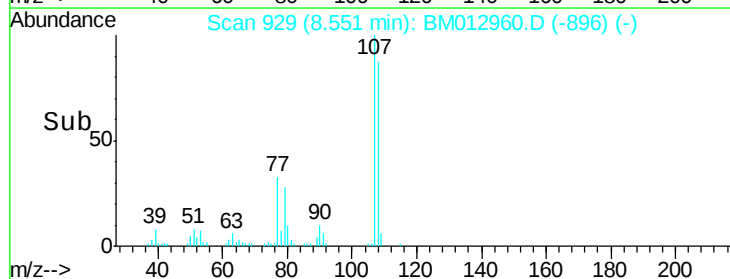
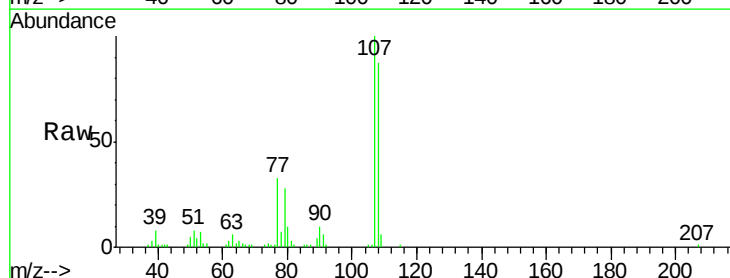
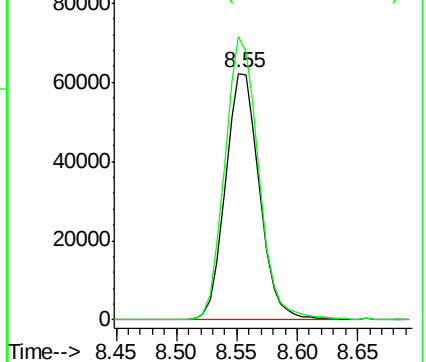
Acq: 14 Nov 2017 06:14

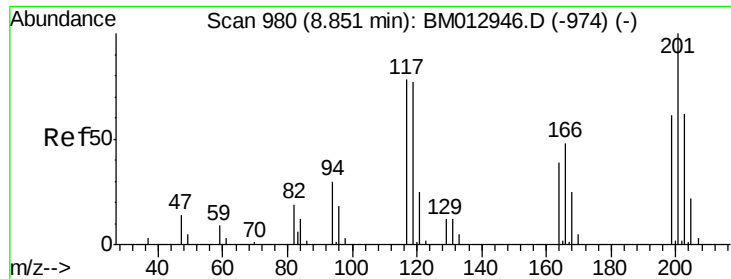
Tgt Ion: 108 Resp: 121981

Ion	Ratio	Lower	Upper
108	100		
107	114.9	90.3	135.5

Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

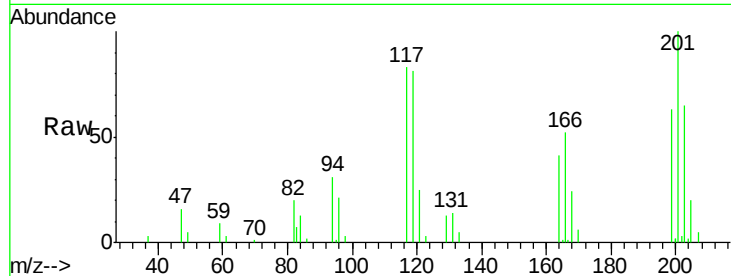




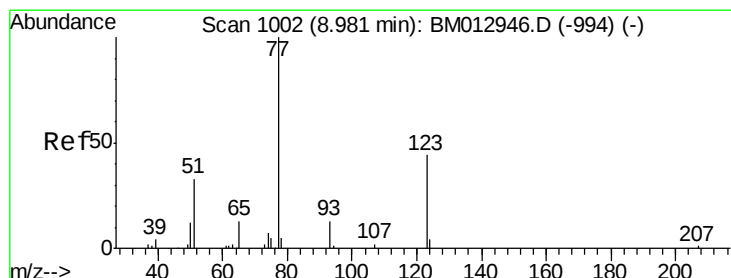
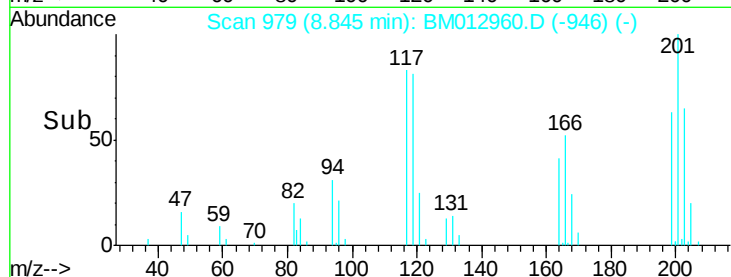
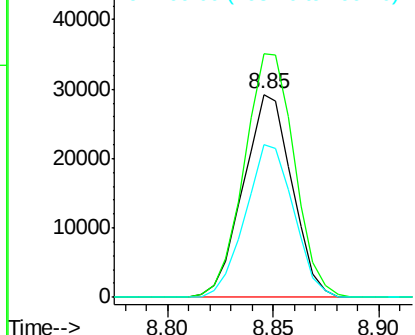
#17
Hexachloroethane
Concen: 19.65 ng/ul
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 46853
Ion Ratio Lower Upper
117 100
201 119.9 81.5 122.3
199 77.3 50.6 76.0#

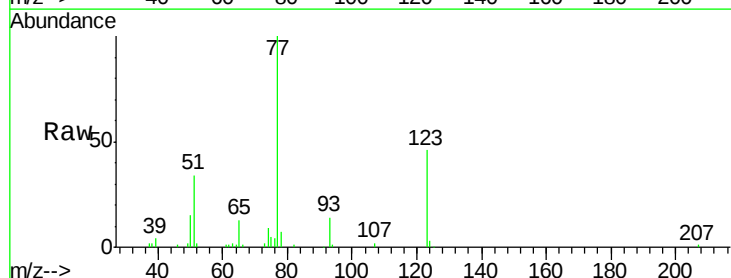


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

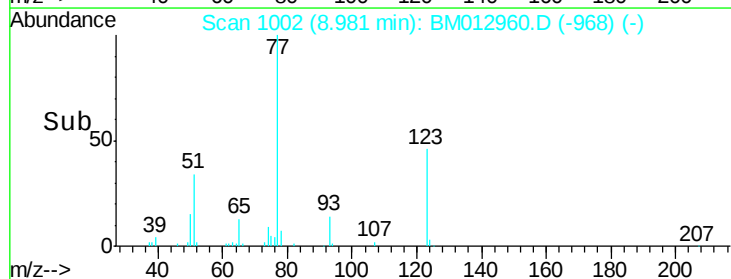
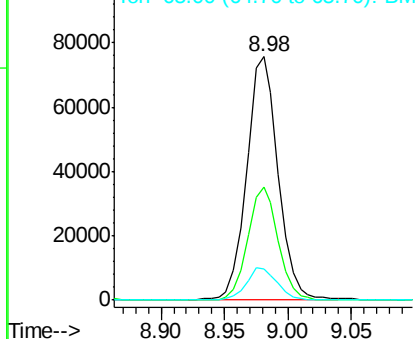


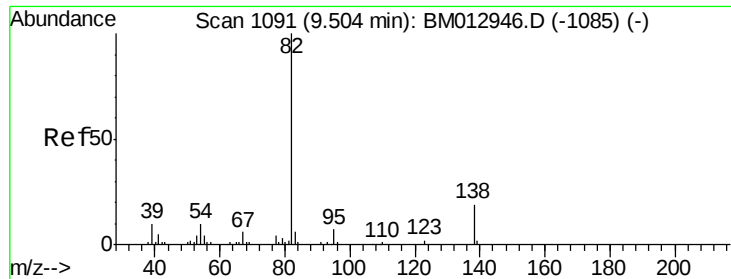
#20
Nitrobenzene
Concen: 19.77 ng/ul
RT: 8.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion: 77 Resp: 130460
Ion Ratio Lower Upper
77 100
123 46.5 39.0 58.4
65 12.8 10.4 15.6



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: 20.35 ng/ul

RT: 9.50 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

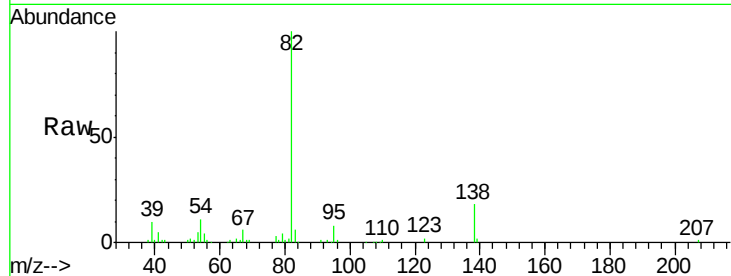
Tot Ion: 82 Resp: 241794

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 18.5 14.9 22.3

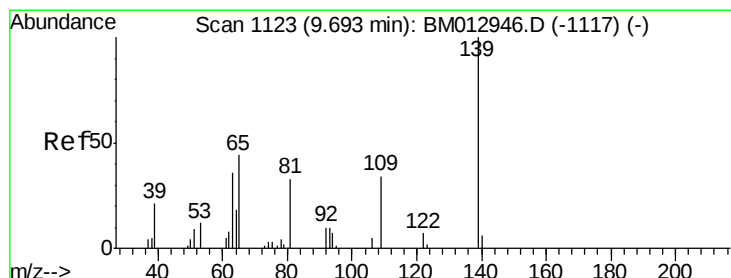
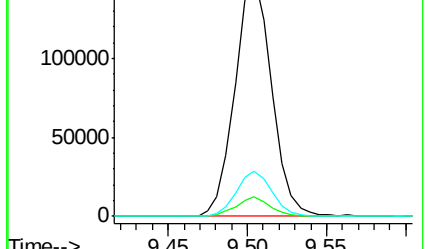
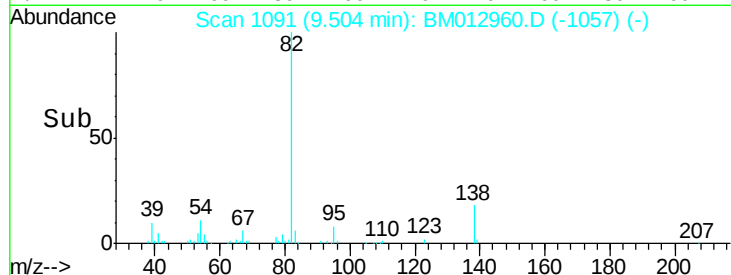


Abundance Ion 82.00 (81.70 to 82.70): BM012946.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM012946.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM012946.D (-1085) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.08 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

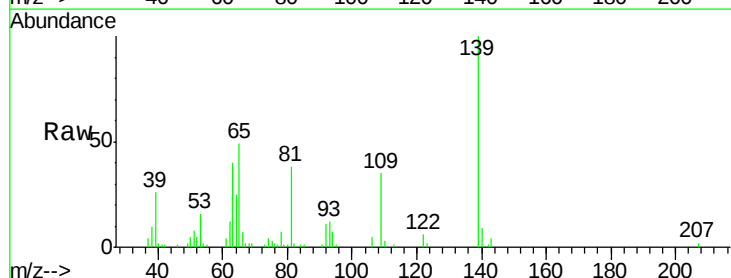
Tgt Ion: 139 Resp: 65906

Ion Ratio Lower Upper

139 100

65 48.6 36.3 54.5

109 35.1 26.4 39.6

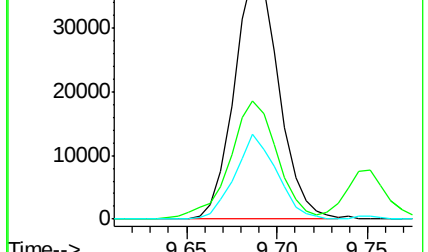
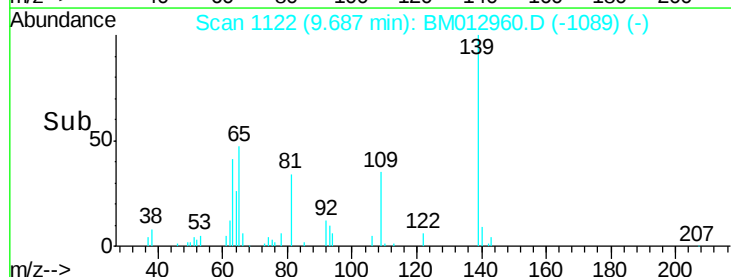


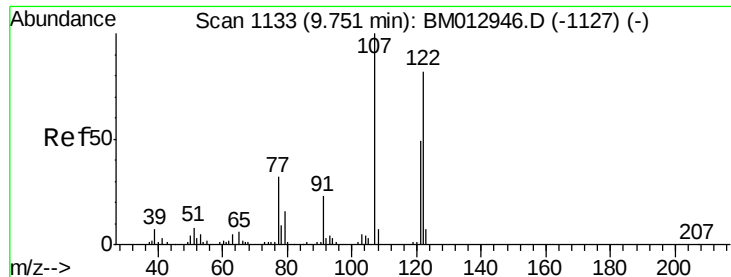
Abundance Ion 139.00 (138.70 to 139.70): BM012946.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM012946.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM012946.D (-1117) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.58 ng/ul

RT: 9.75 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

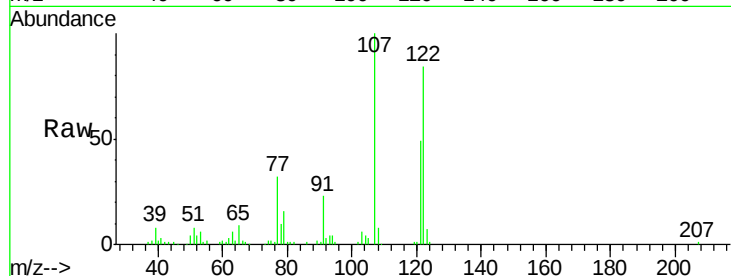
Tot Ion:107 Resp: 137526

Ion Ratio Lower Upper

107 100

121 49.3 40.6 61.0

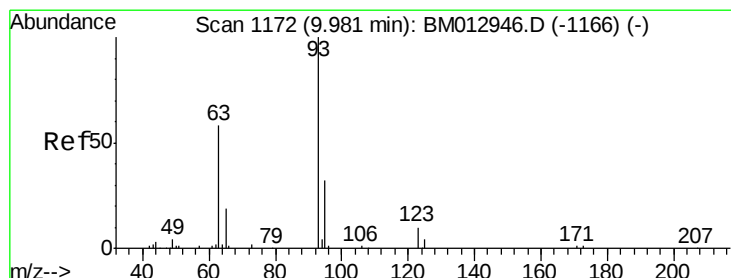
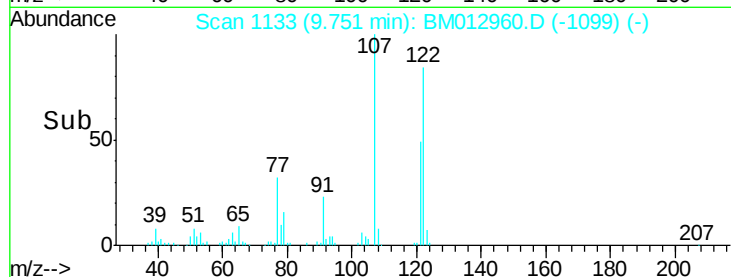
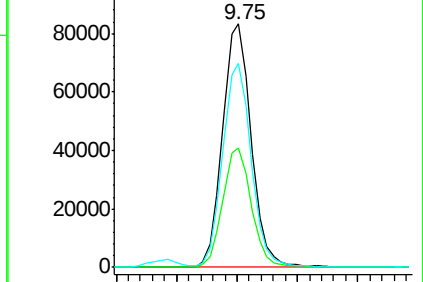
122 83.6 67.8 101.6



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: 20.71 ng/ul

RT: 9.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

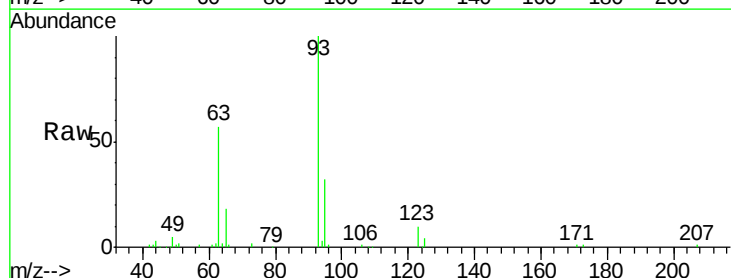
Tgt Ion: 93 Resp: 153424

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

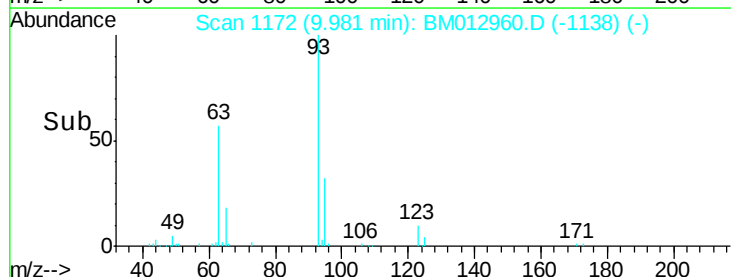
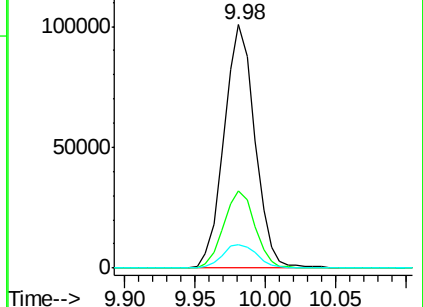
123 9.9 9.8 14.8

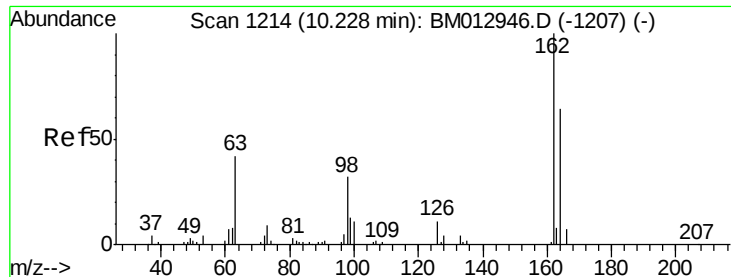


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.18 ng/ul

RT: 10.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

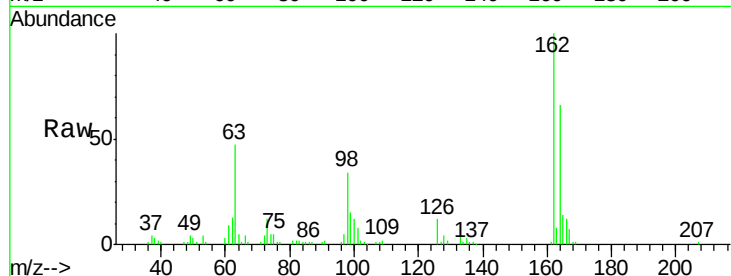
Tot Ion:162 Resp: 122916

Ion Ratio Lower Upper

162 100

164 66.3 52.1 78.1

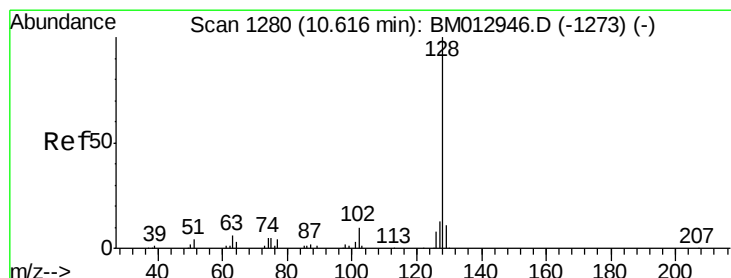
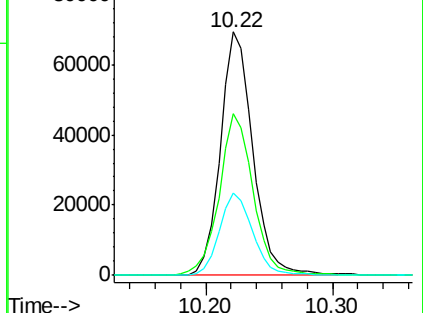
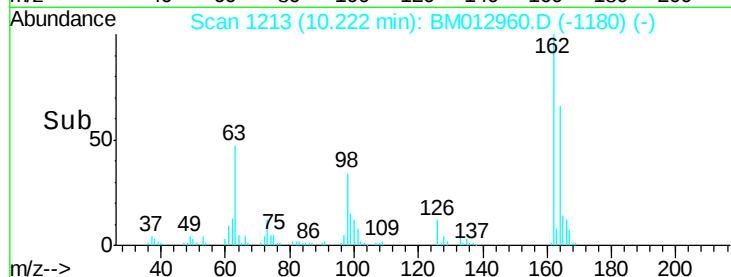
98 34.1 28.4 42.6



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: 19.39 ng/ul

RT: 10.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

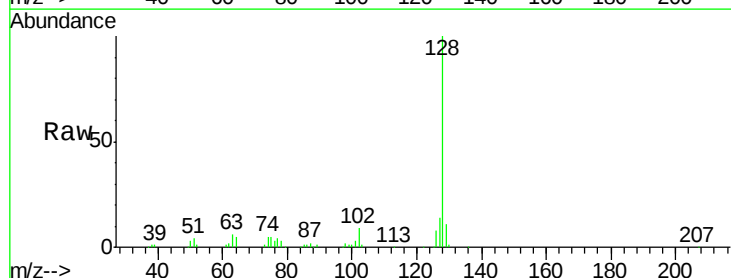
Tgt Ion:128 Resp: 367835

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

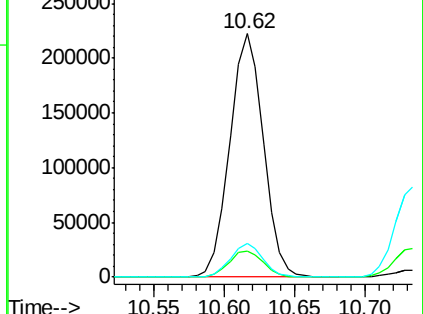
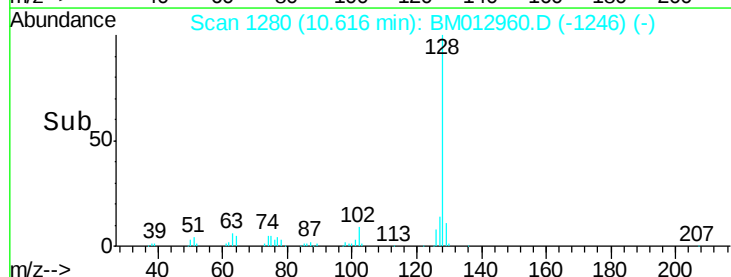
127 13.6 10.5 15.7

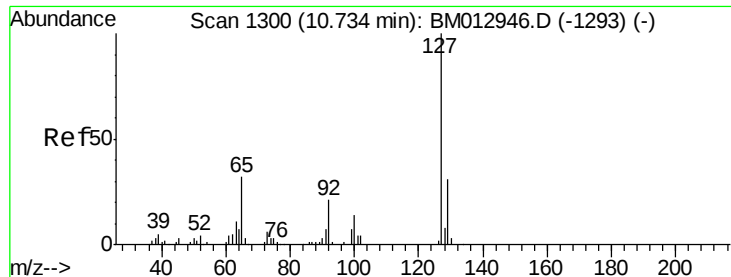


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

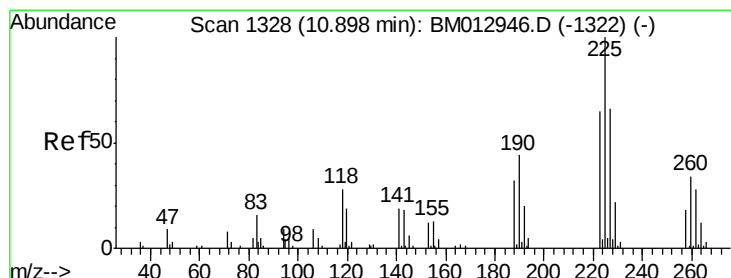
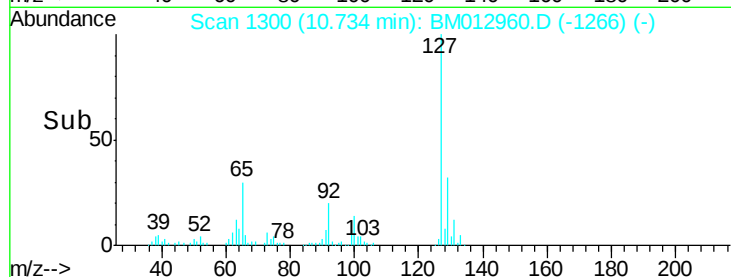
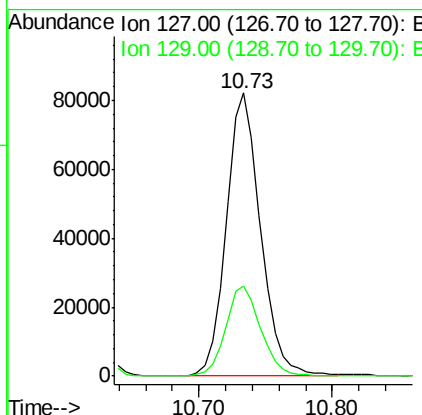
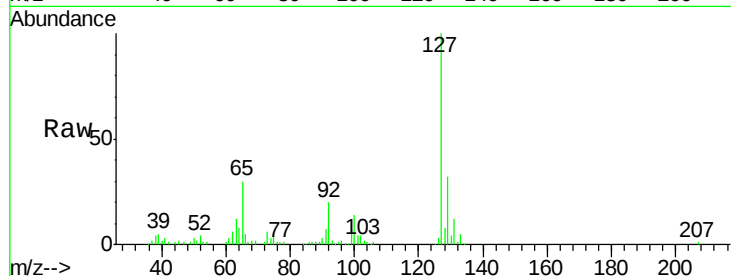




#30
 4-Chloroaniline
 Concen: 23.03 ng/ul
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

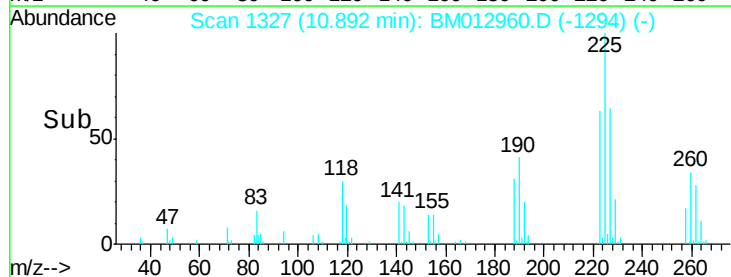
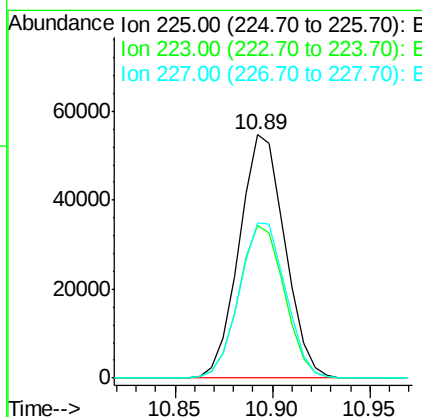
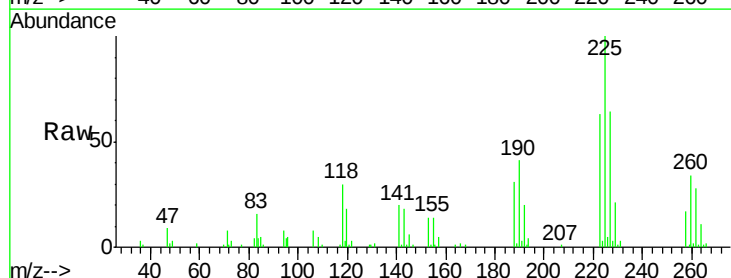
Instrument :
 BNA_M
 ClientSampleId :

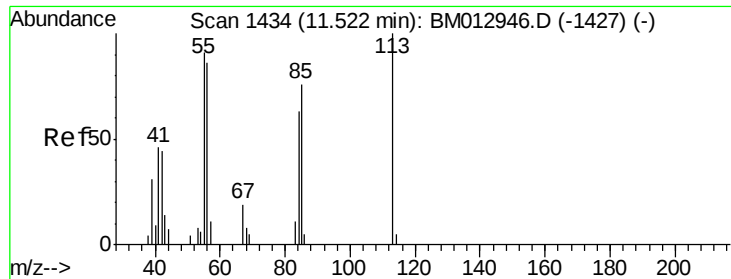
Tot Ion:127 Resp: 146921
 Ion Ratio Lower Upper
 127 100
 129 31.7 25.4 38.2



#31
 Hexachlorobutadiene
 Concen: 17.60 ng/ul
 RT: 10.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

Tgt Ion:225 Resp: 88687
 Ion Ratio Lower Upper
 225 100
 223 62.9 51.4 77.2
 227 63.9 50.7 76.1





#32

Caprolactam

Concen: 19.68 ng/ul

RT: 11.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampled :

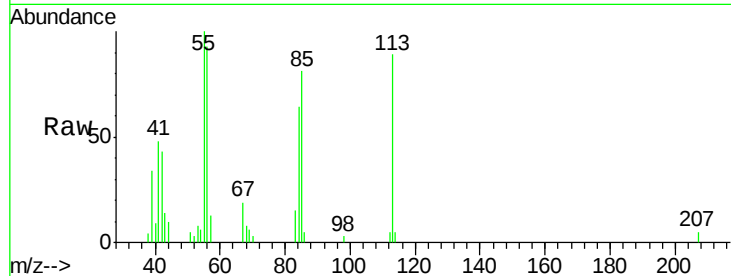
Tot Ion:113 Resp: 35469

Ion Ratio Lower Upper

113 100

55 112.3 101.9 152.9

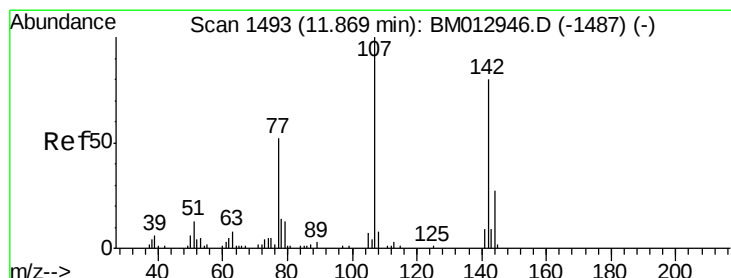
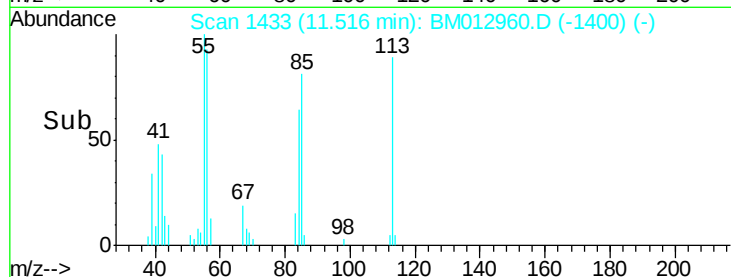
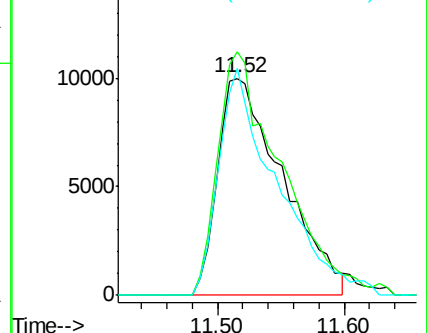
56 104.7 81.2 121.8



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: 20.13 ng/ul

RT: 11.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

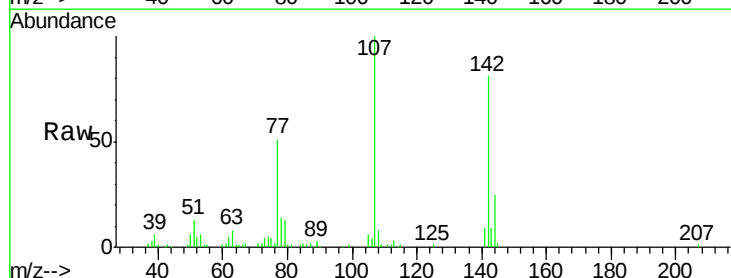
Tgt Ion:107 Resp: 125408

Ion Ratio Lower Upper

107 100

144 25.0 20.4 30.6

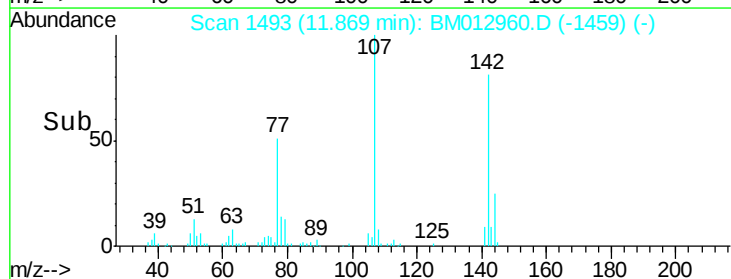
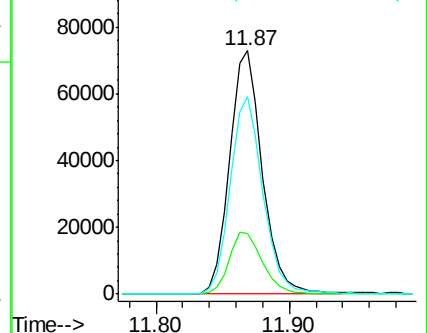
142 81.1 62.5 93.7

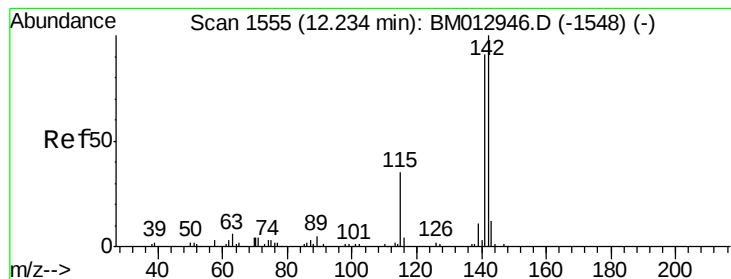


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.33 ng/ul

RT: 12.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

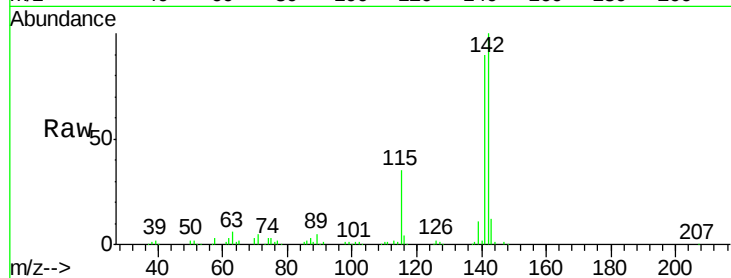
ClientSampleId :

Tot Ion:142 Resp: 280207

Ion Ratio Lower Upper

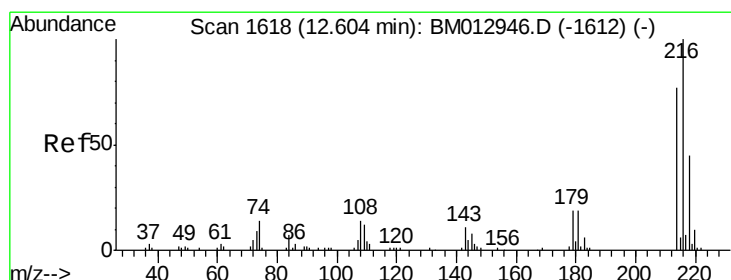
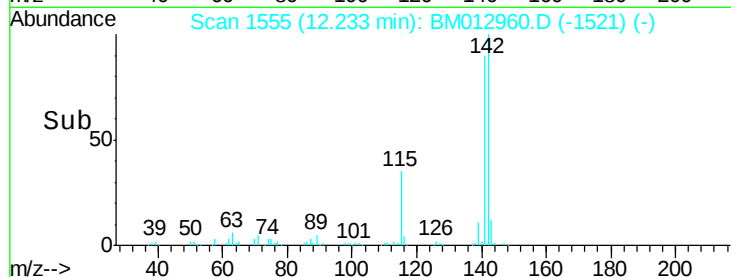
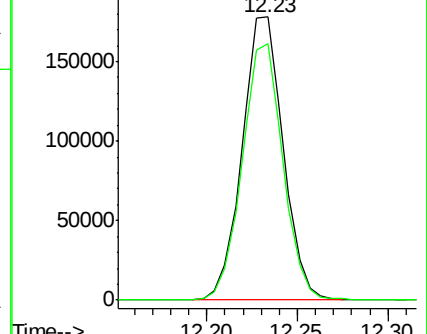
142 100

141 90.4 71.6 107.4



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: 18.34 ng/ul

RT: 12.60 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Tgt Ion:216 Resp: 166572

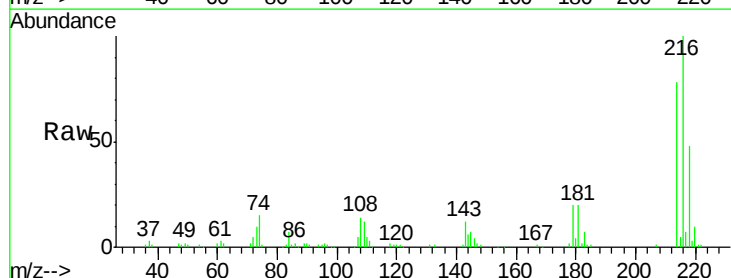
Ion Ratio Lower Upper

216 100

214 78.2 62.5 93.7

179 20.3 18.2 27.2

108 13.7 14.2 21.2#

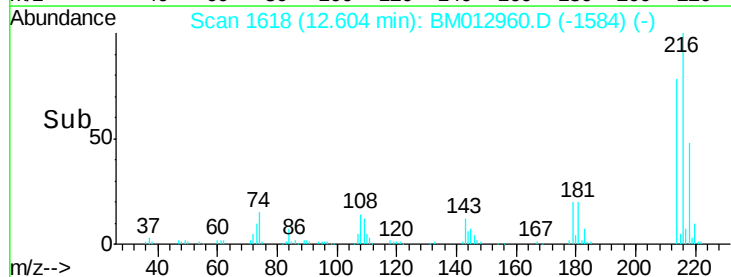
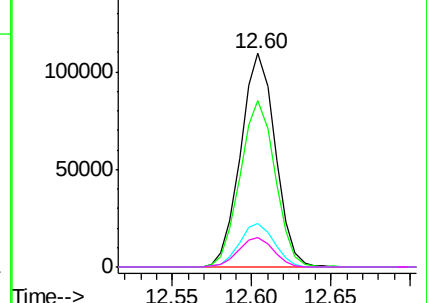


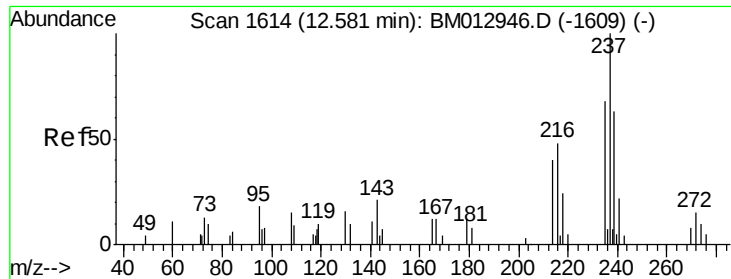
Abundance Ion 216.00 (215.70 to 216.70): E

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

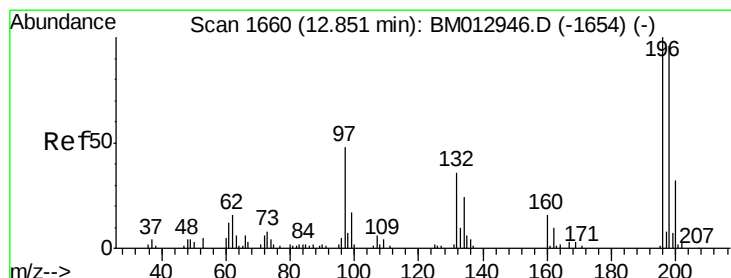
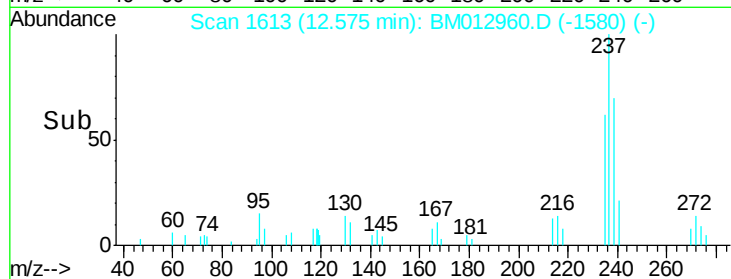
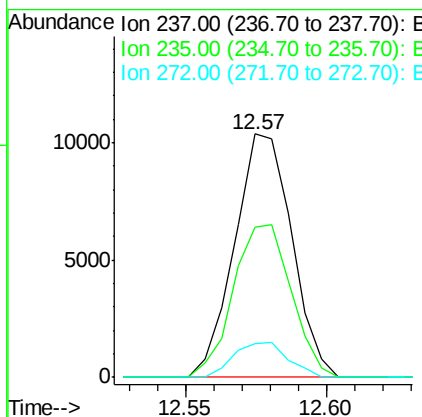
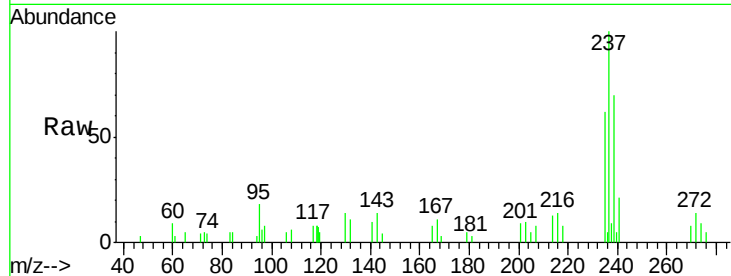




#37
Hexachlorocyclopentadiene
Concen: 3.15 ng/ul
RT: 12.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

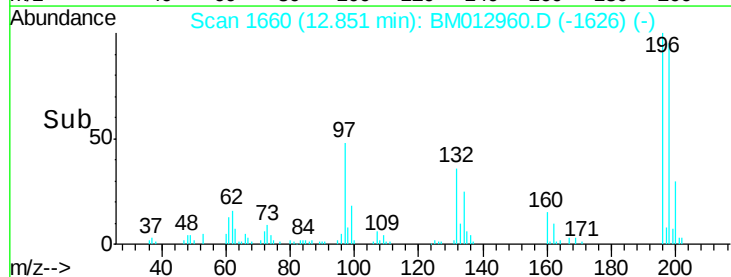
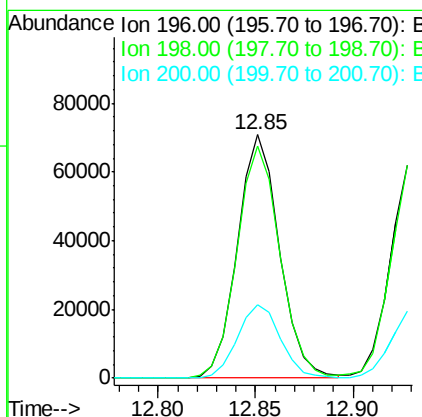
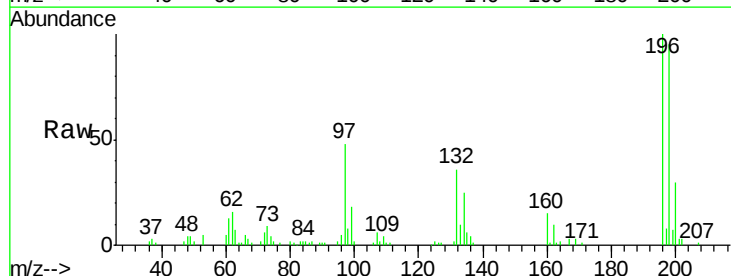
Instrument :
BNA_M
ClientSampled :

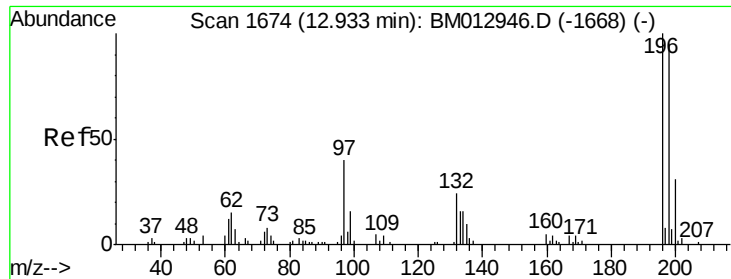
Tot Ion:237 Resp: 14579
Ion Ratio Lower Upper
237 100
235 61.6 50.4 75.6
272 14.0 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 18.44 ng/ul
RT: 12.85 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion:196 Resp: 105842
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
200 30.1 24.7 37.1

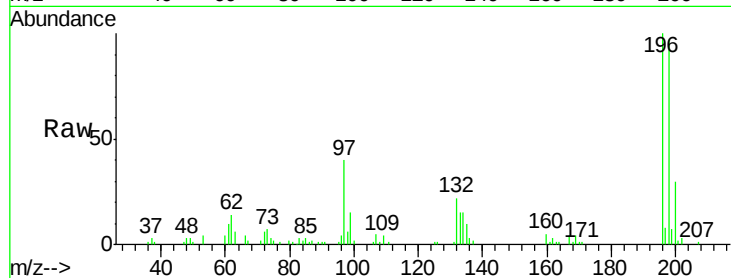




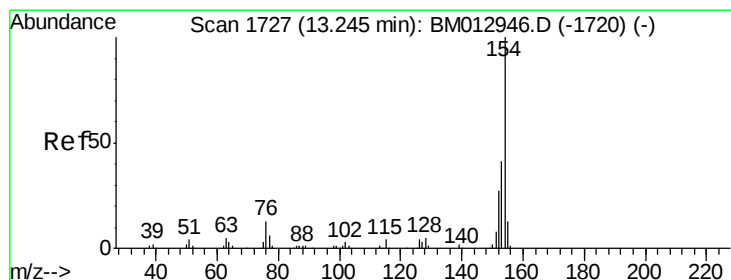
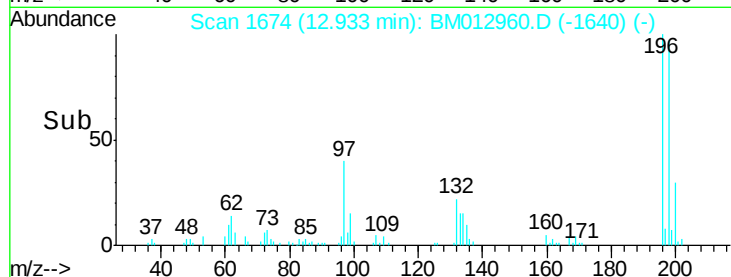
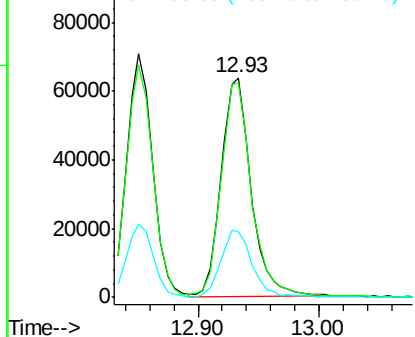
#39
 2,4,5-Trichlorophenol
 Concen: 18.34 ng/ul
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 109810
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.9 115.3
 200 30.0 25.0 37.4

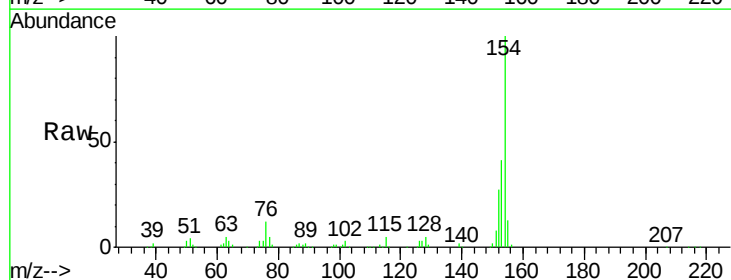


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

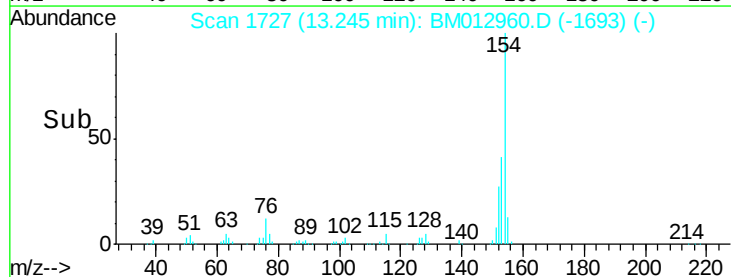
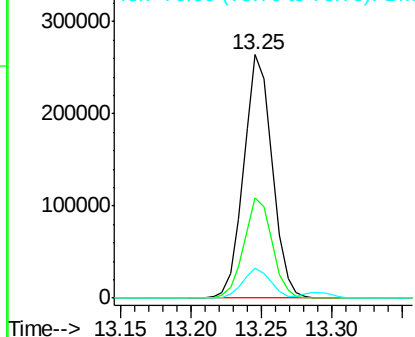


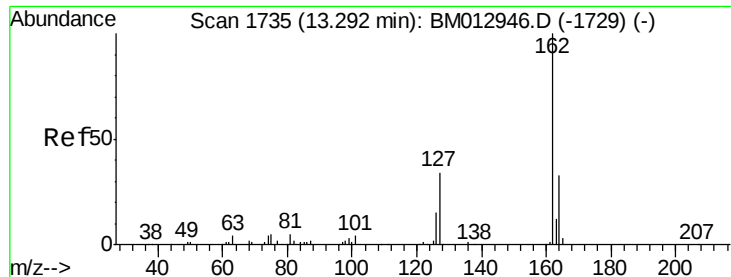
#40
 1,1'-Biphenyl
 Concen: 19.26 ng/ul
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

Tgt Ion:154 Resp: 373699
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.1 48.1
 76 12.1 9.5 14.3



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

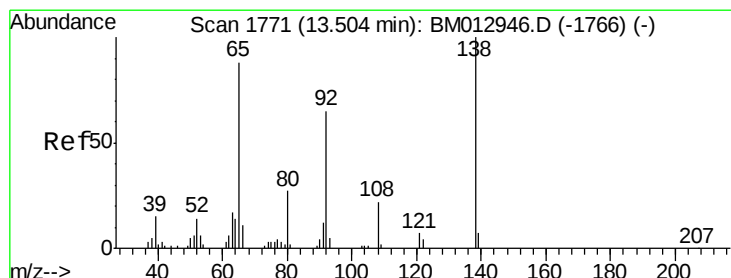
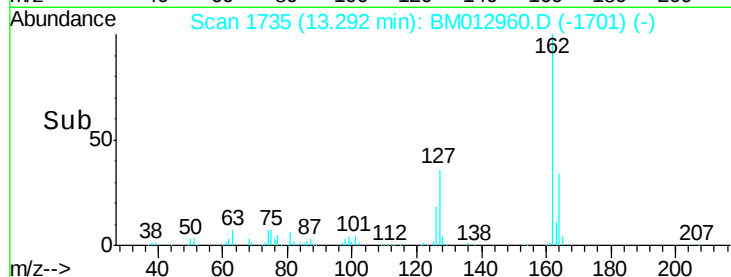
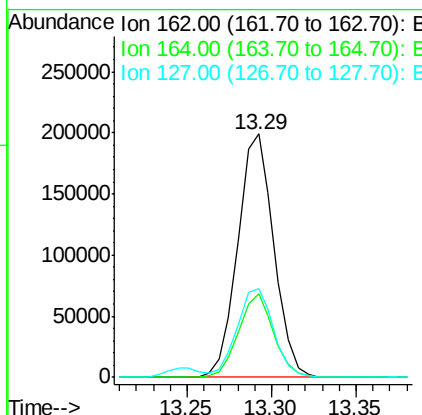
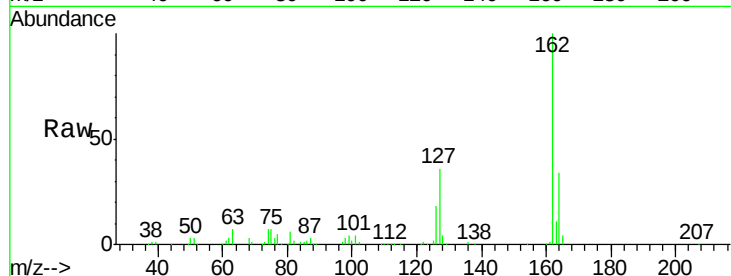




#41
2-Chloronaphthalene
Concen: 19.26 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

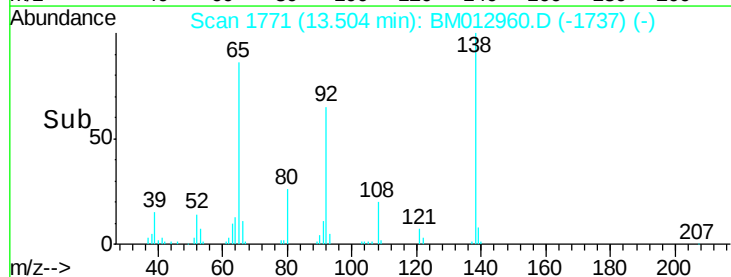
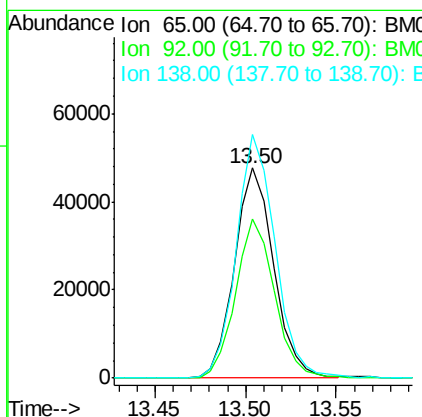
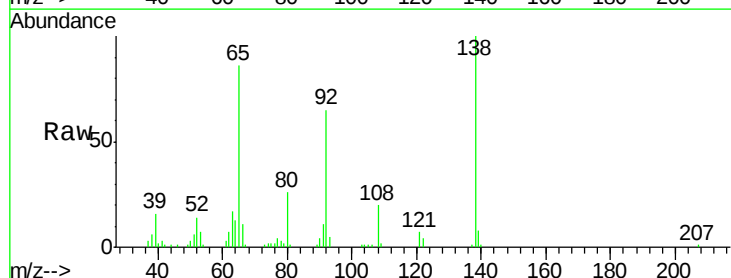
Instrument :
BNA_M
ClientSampleId :

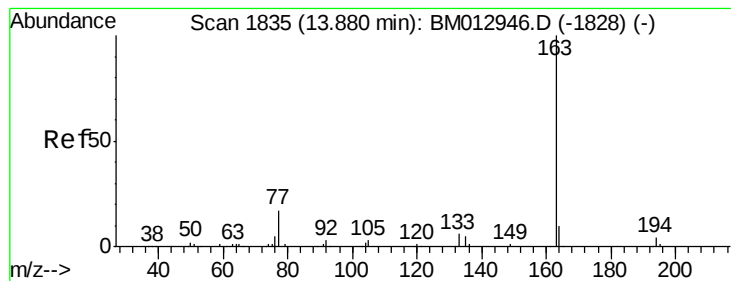
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.2	25.9	38.9
127	36.3	34.1	51.1



#42
2-Nitroaniline
Concen: 19.81 ng/ul
RT: 13.50 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	60.4	90.6
138	115.9	99.8	149.6





#44

Dimethylphthalate

Concen: 19.51 ng/ul

RT: 13.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

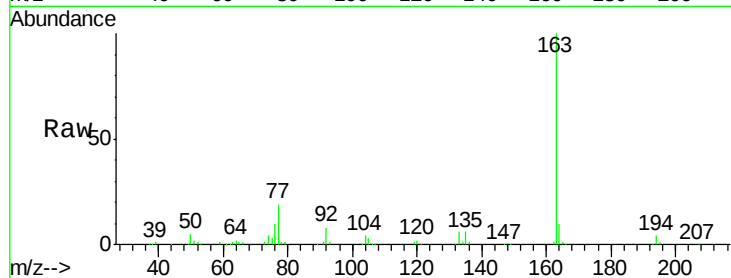
Tot Ion:163 Resp: 375871

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

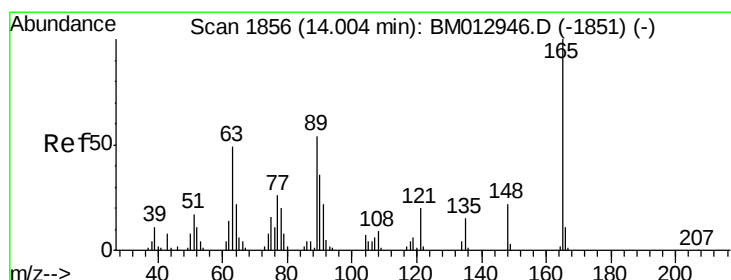
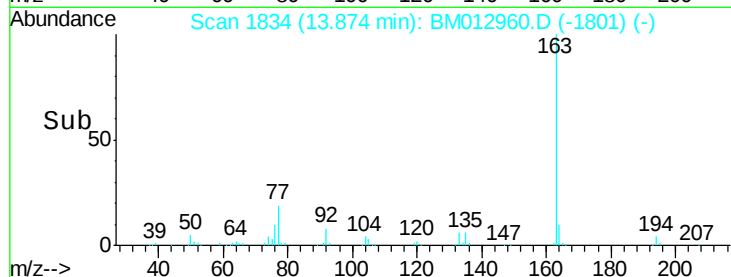
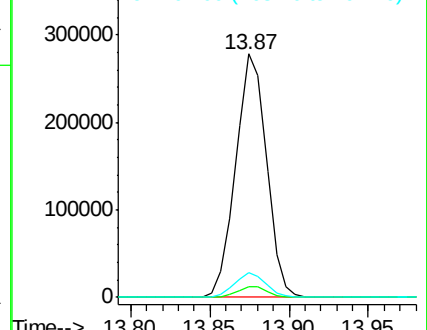
164 10.2 7.8 11.8



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: 19.68 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

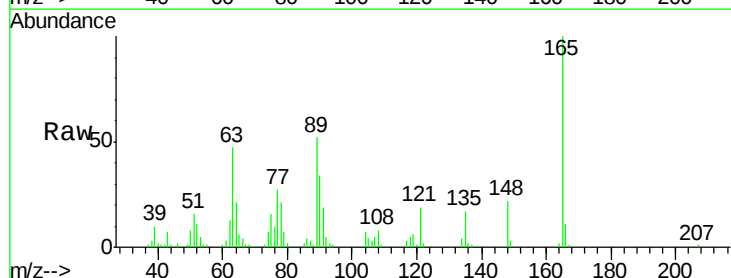
Tgt Ion:165 Resp: 75872

Ion Ratio Lower Upper

165 100

89 52.5 42.4 63.6

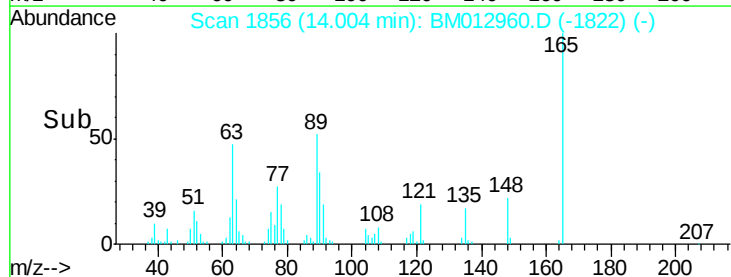
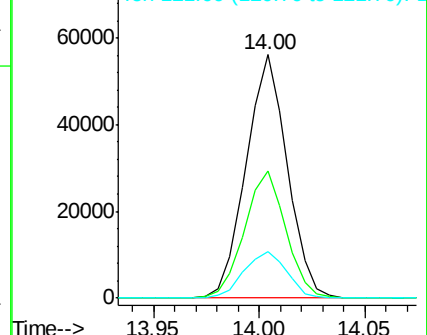
121 19.2 16.6 24.8

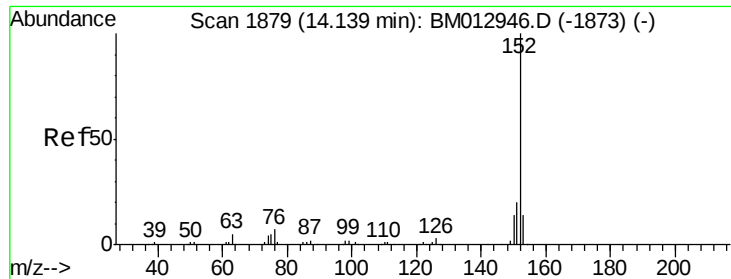


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.87 ng/ul

RT: 14.14 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

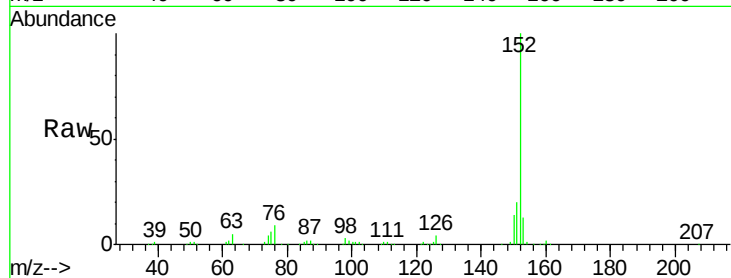
Tot Ion:152 Resp: 462474

Ion Ratio Lower Upper

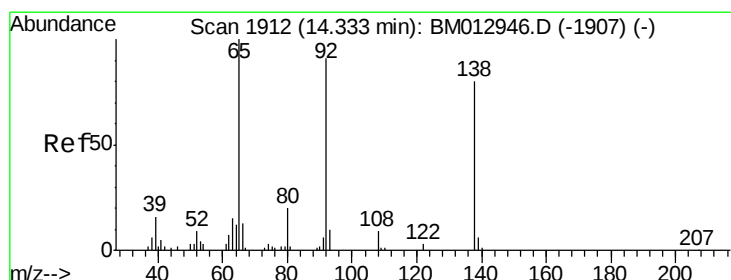
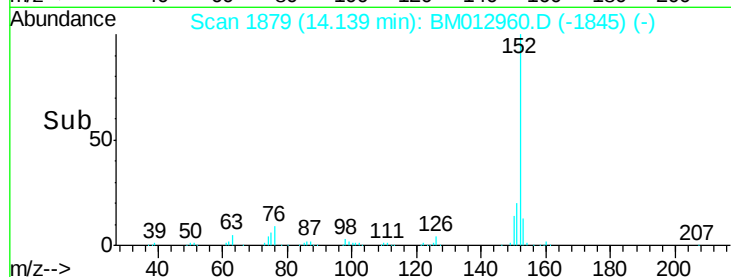
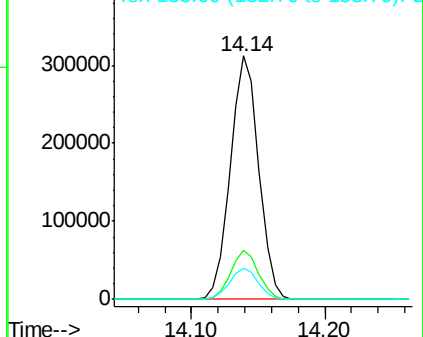
152 100

151 19.9 15.7 23.5

153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.72 ng/ul

RT: 14.33 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

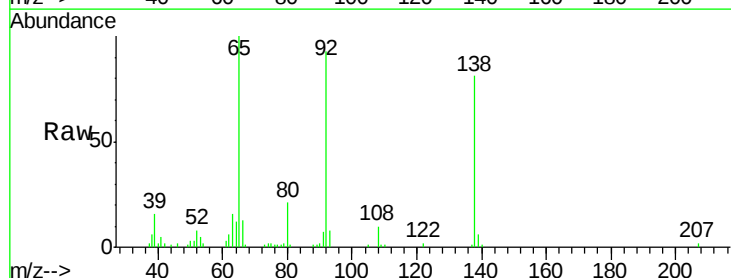
Tgt Ion:138 Resp: 70609

Ion Ratio Lower Upper

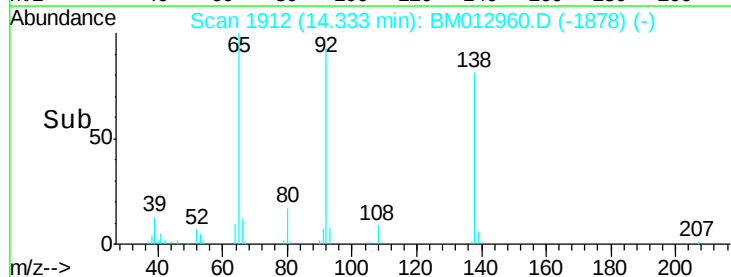
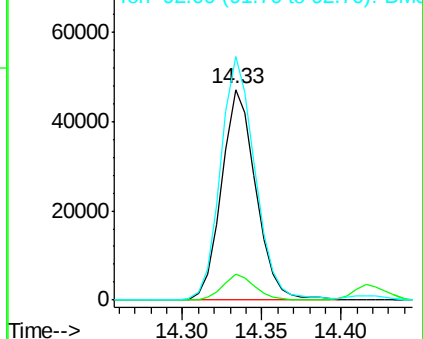
138 100

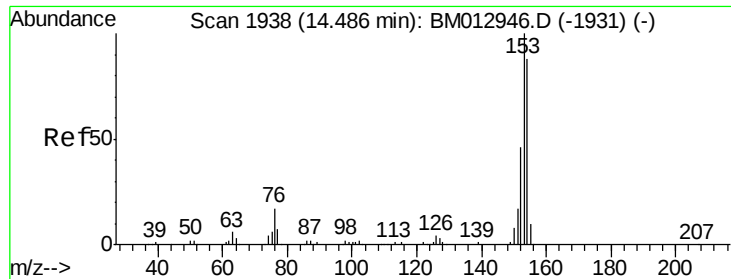
108 12.1 8.7 13.1

92 115.6 88.2 132.4



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: 19.22 ng/ul

RT: 14.48 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampled :

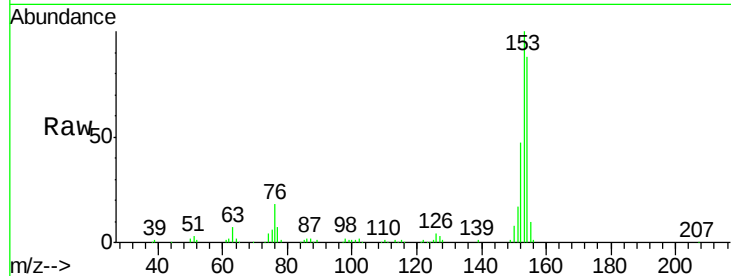
Tot Ion:153 Resp: 304721

Ion Ratio Lower Upper

153 100

152 46.8 38.3 57.5

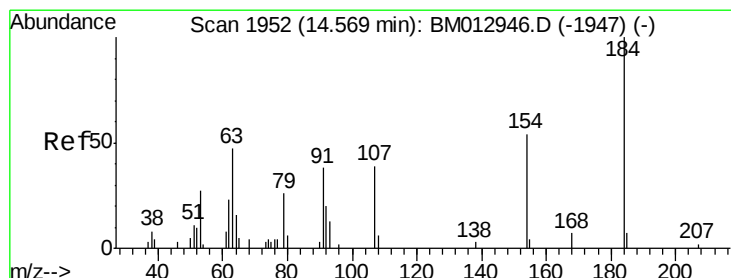
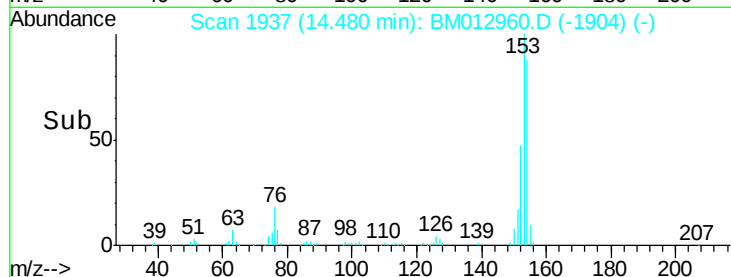
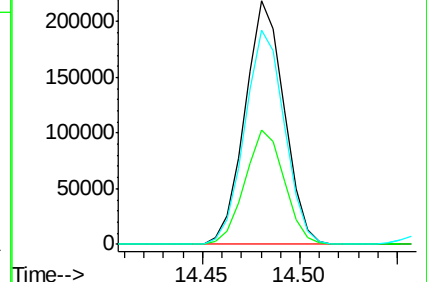
154 88.1 71.8 107.8



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: 12.39 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

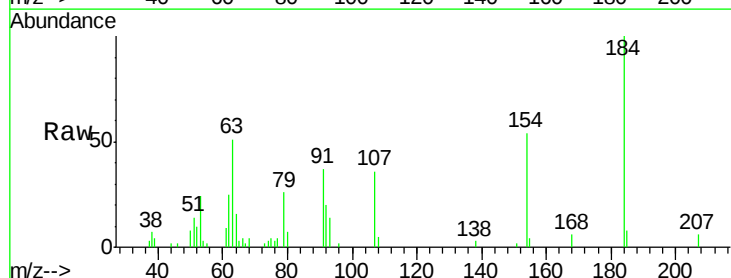
Tgt Ion:184 Resp: 29839

Ion Ratio Lower Upper

184 100

63 51.0 46.5 69.7

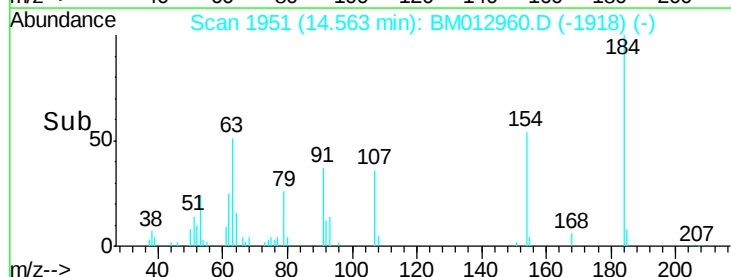
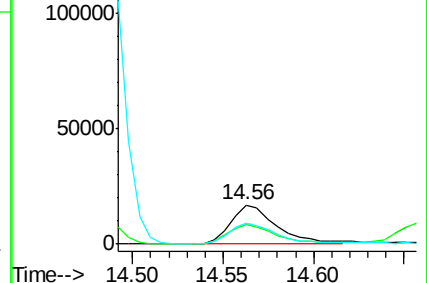
154 53.8 54.6 82.0#

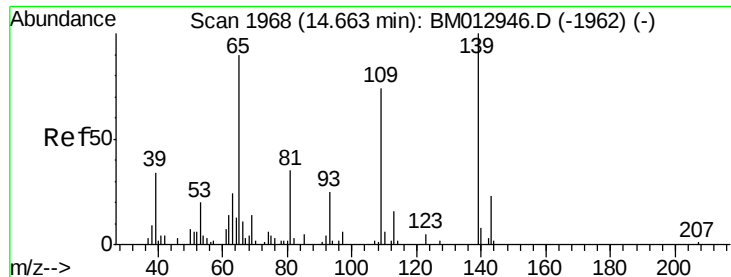


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

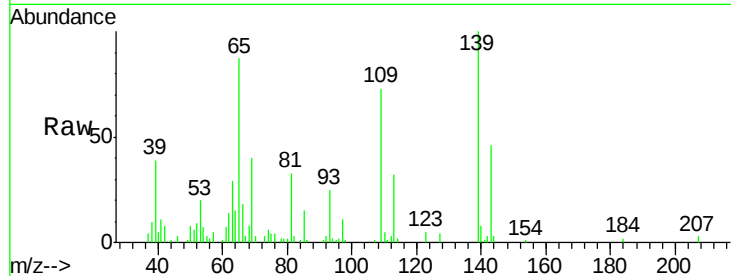




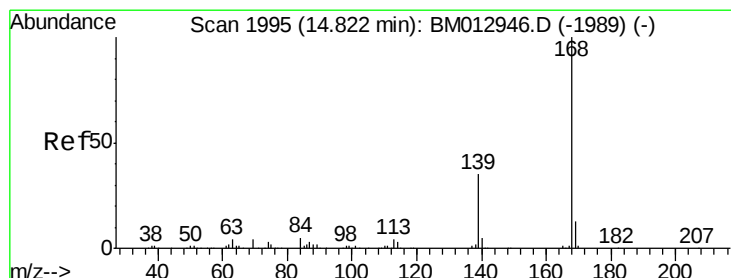
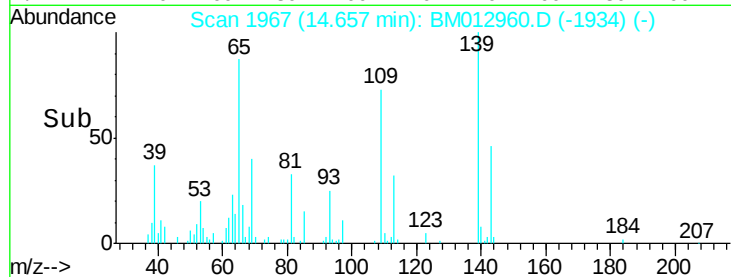
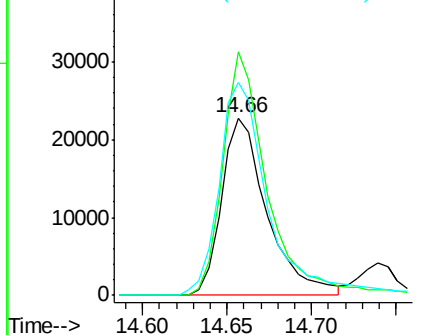
#52
4-Nitrophenol
Concen: 15.59 ng/ul
RT: 14.66 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 42801
Ion Ratio Lower Upper
109 100
139 137.0 103.7 155.5
65 119.5 89.4 134.2

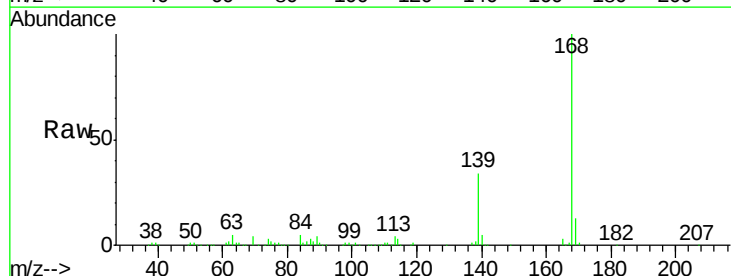


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

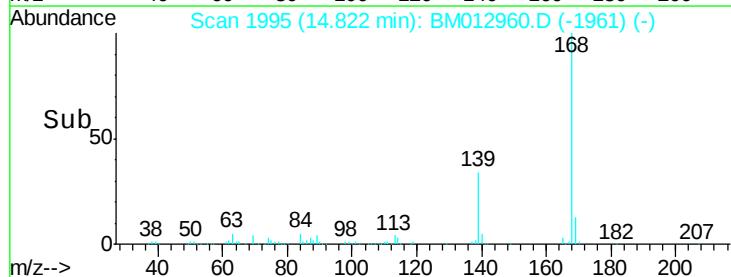
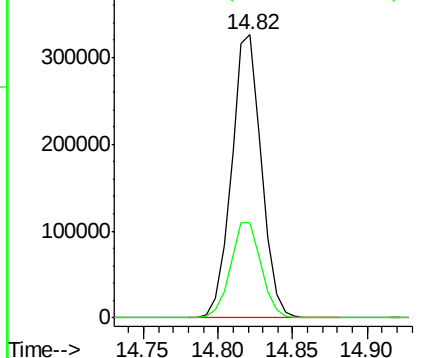


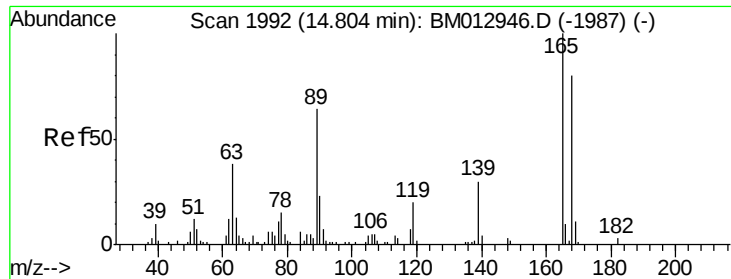
#53
Dibenzofuran
Concen: 19.64 ng/ul
RT: 14.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion:168 Resp: 454163
Ion Ratio Lower Upper
168 100
139 33.8 32.2 48.2



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

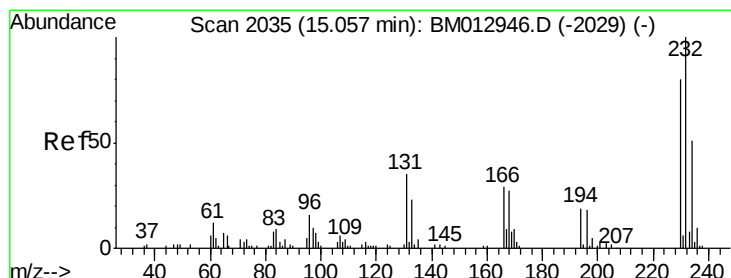
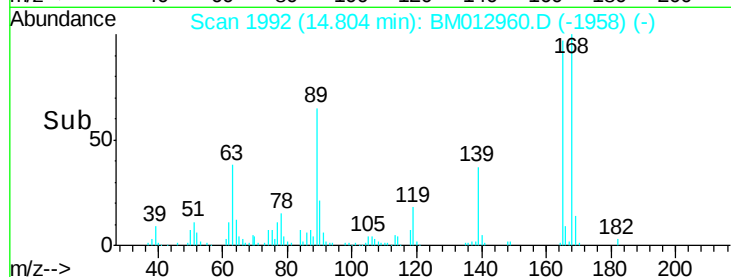
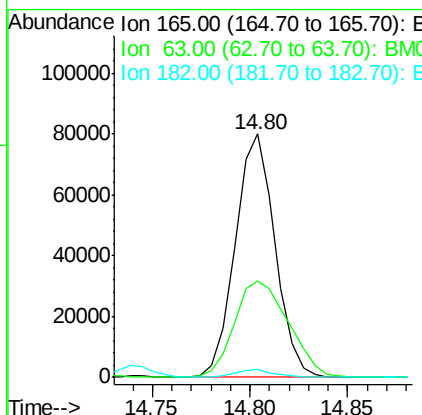
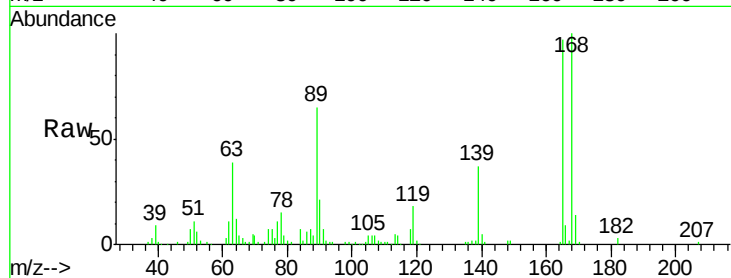




#54
 2,4-Dinitrotoluene
 Concen: 19.90 ng/ul
 RT: 14.80 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

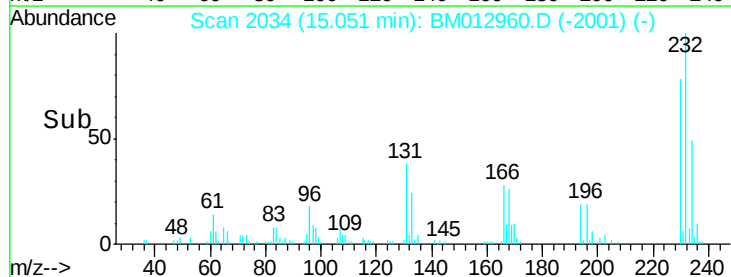
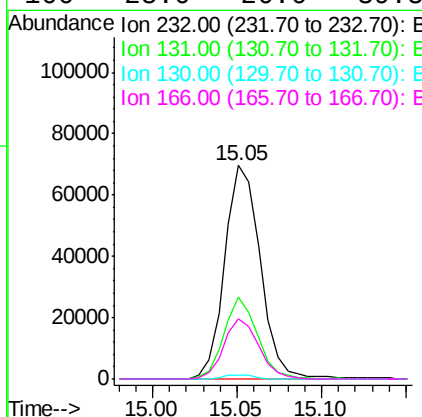
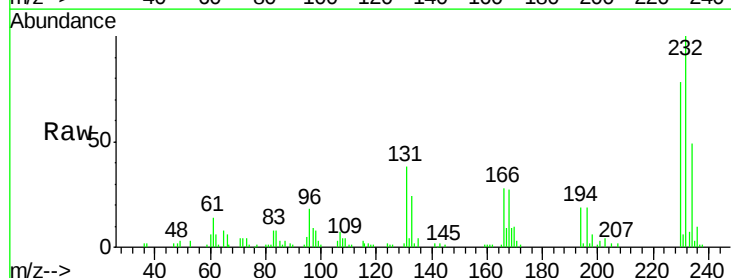
Instrument :
 BNA_M
 ClientSampled :

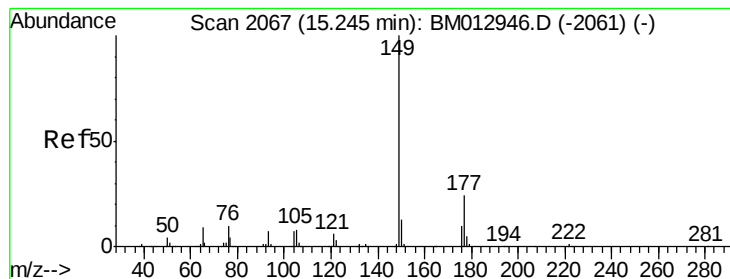
Tot Ion:165 Resp: 112868
 Ion Ratio Lower Upper
 165 100
 63 39.8 29.8 44.6
 182 3.1 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.38 ng/ul
 RT: 15.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

Tgt Ion:232 Resp: 102135
 Ion Ratio Lower Upper
 232 100
 131 38.2 39.4 59.2#
 130 1.9 2.2 3.2#
 166 28.0 26.6 39.8





#56

Diethylphthalate

Concen: 19.34 ng/ul

RT: 15.24 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

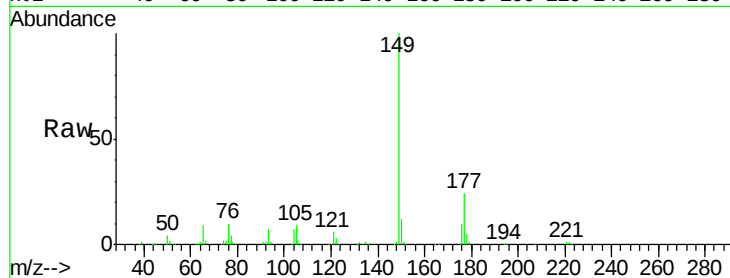
Tot Ion:149 Resp: 361857

Ion Ratio Lower Upper

149 100

177 23.5 17.4 26.2

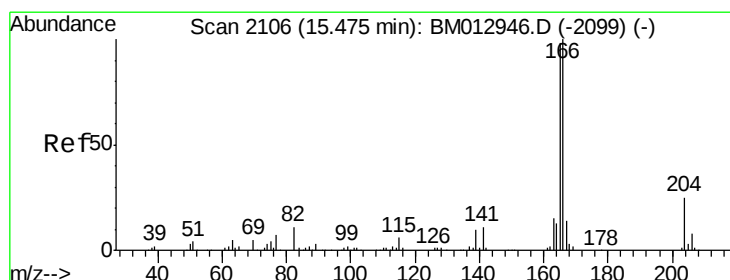
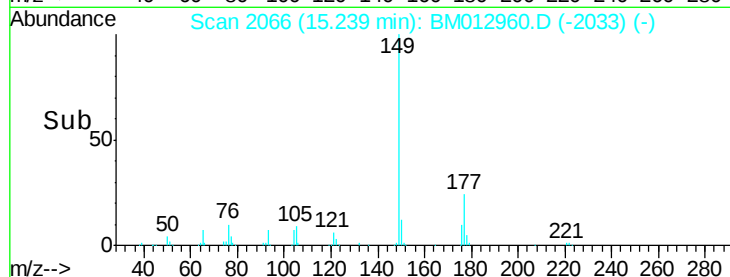
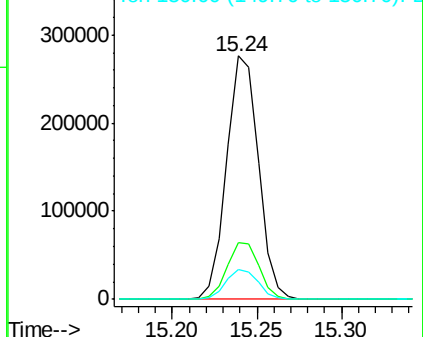
150 12.5 10.0 15.0



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: 19.41 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

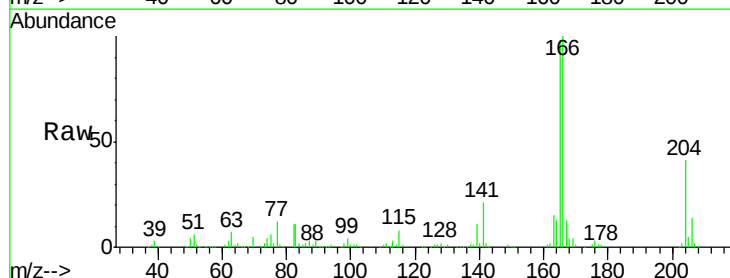
Tgt Ion:166 Resp: 372784

Ion Ratio Lower Upper

166 100

165 98.0 78.5 117.7

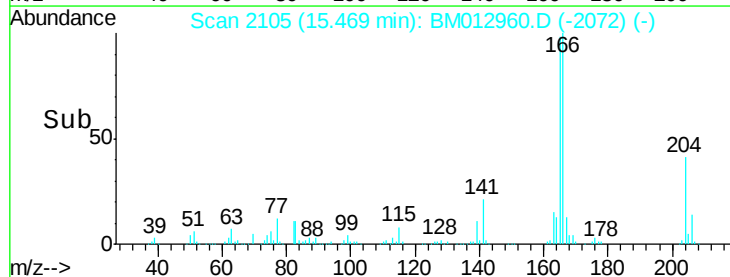
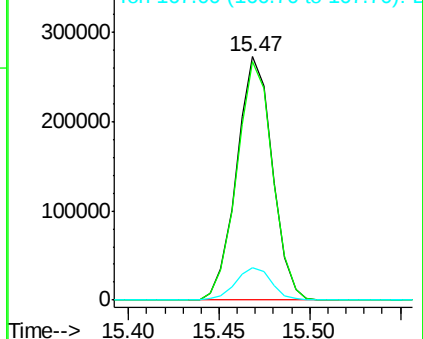
167 13.2 10.7 16.1

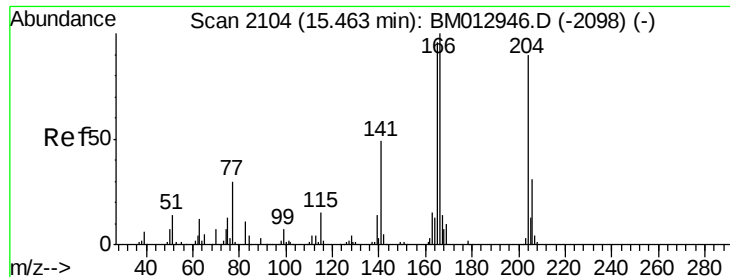


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

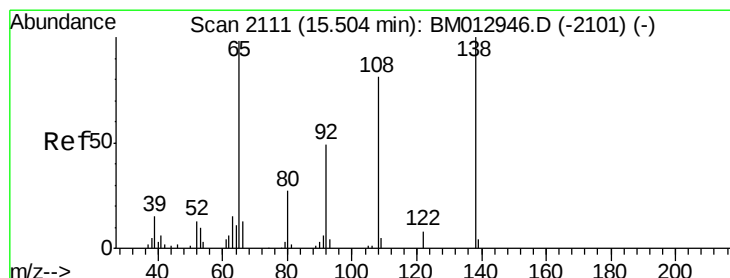
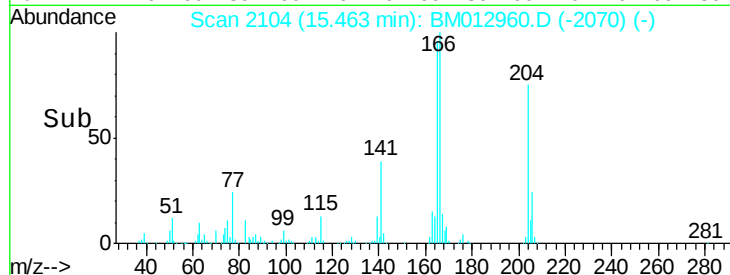
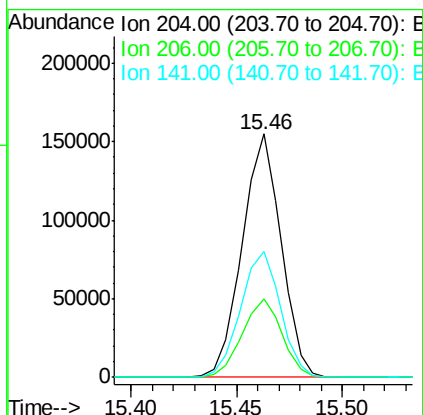
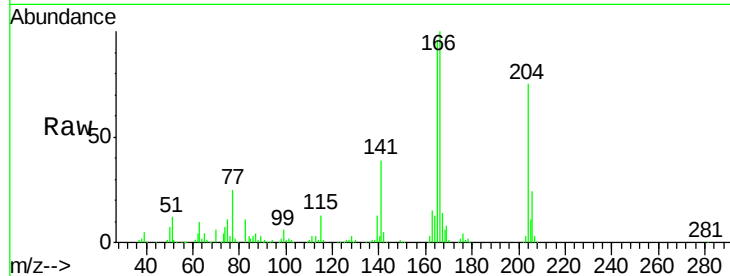




#59
4-Chlorophenyl-phenylether
Concen: 18.59 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

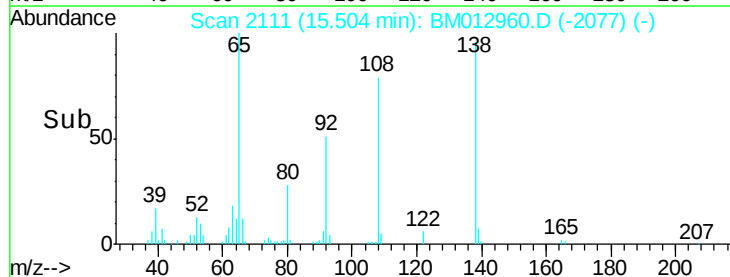
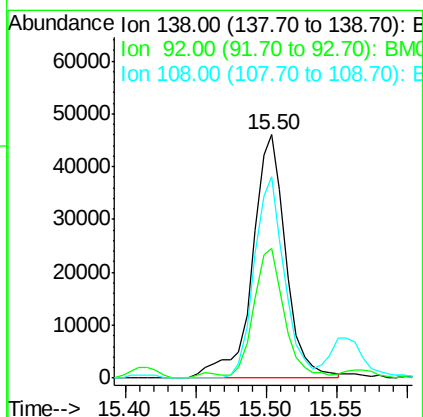
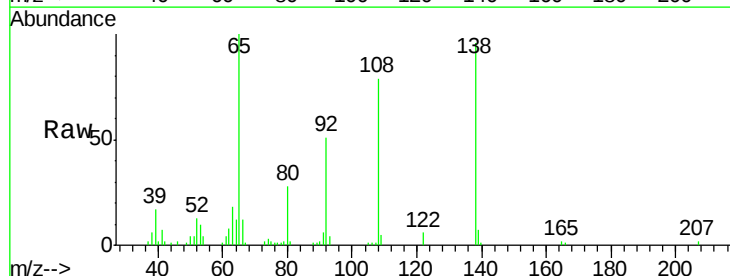
Instrument :
BNA_M
ClientSampleId :

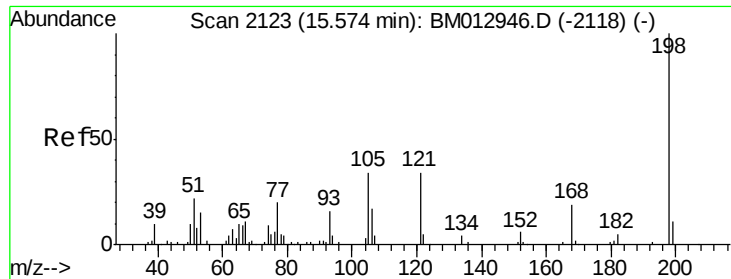
Tot Ion:204 Resp: 198412
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 51.8 54.6 81.8#



#60
4-Nitroaniline
Concen: 20.24 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion:138 Resp: 76589
Ion Ratio Lower Upper
138 100
92 53.3 40.6 60.8
108 82.7 67.0 100.6

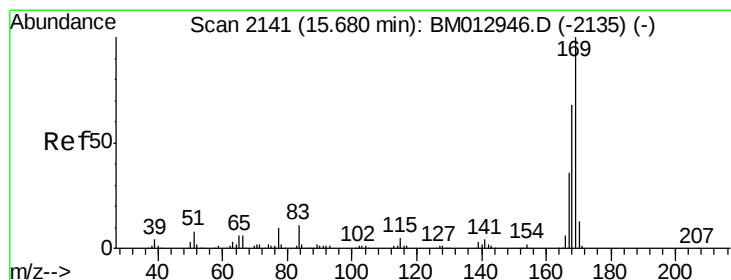
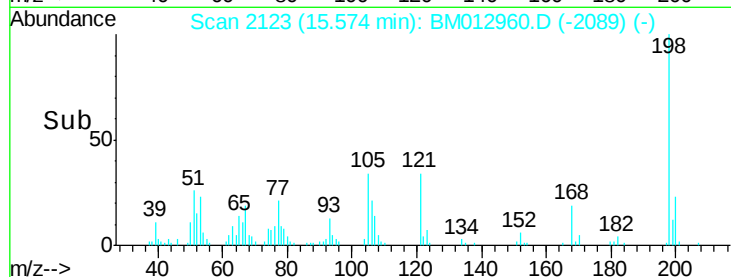
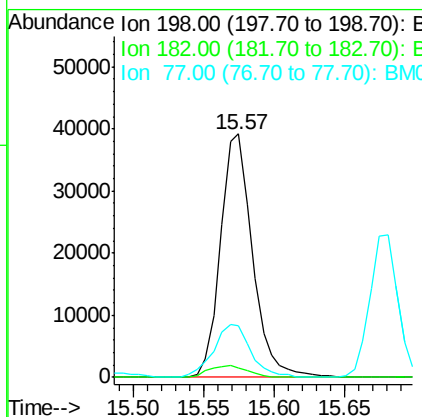
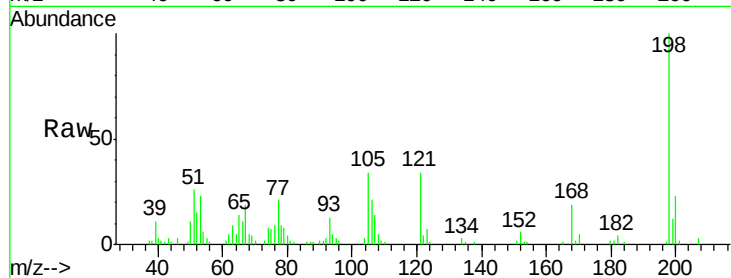




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.17 ng/ul
 RT: 15.57 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

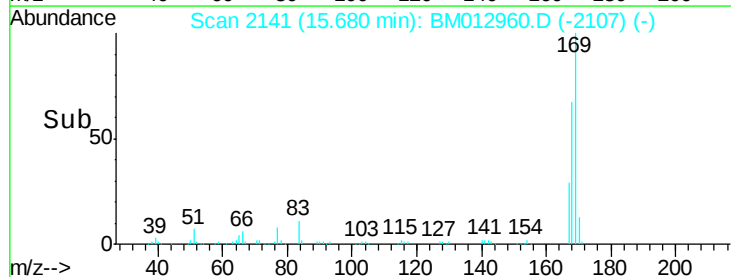
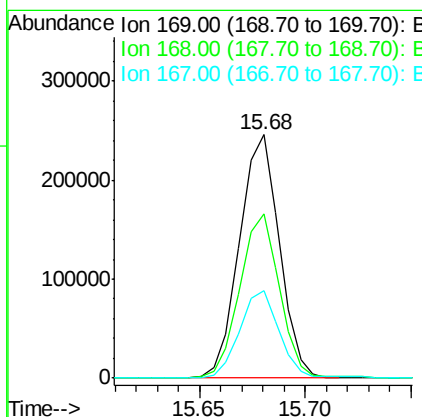
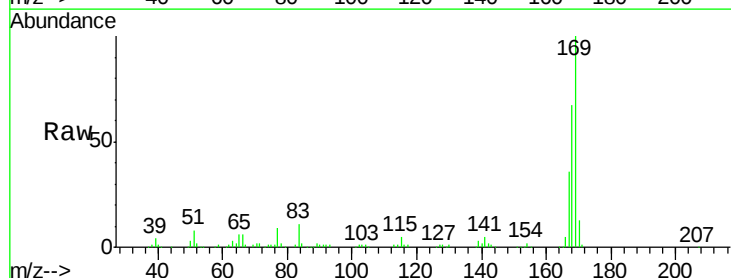
Instrument :
 BNA_M
 ClientSampleId :

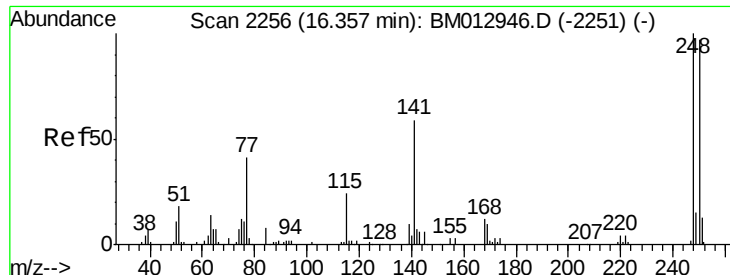
Tot Ion:198 Resp: 61966
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.1 4.7
 77 21.1 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.41 ng/ul
 RT: 15.68 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

Tgt Ion:169 Resp: 322990
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.8
 167 35.7 29.3 43.9

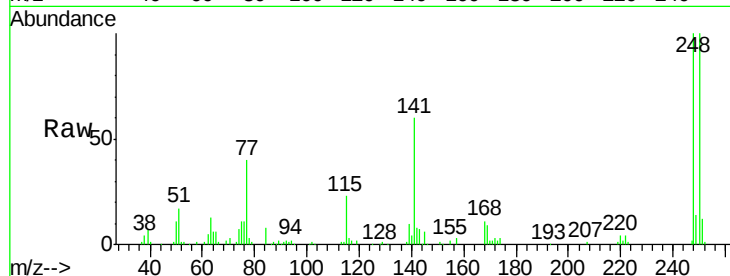




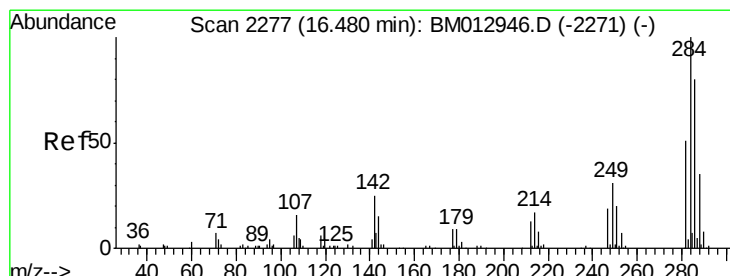
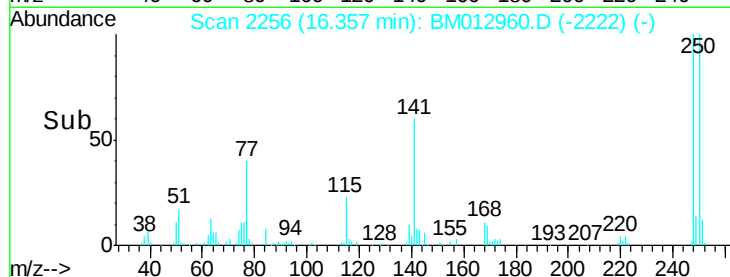
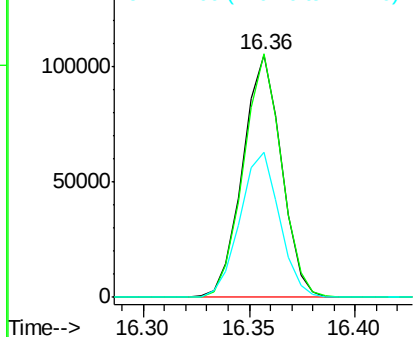
#65
4-Bromophenyl-phenylether
Concen: 18.66 ng/ul
RT: 16.36 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 133624
Ion Ratio Lower Upper
248 100
250 100.5 78.7 118.1
141 60.0 72.2 108.2#

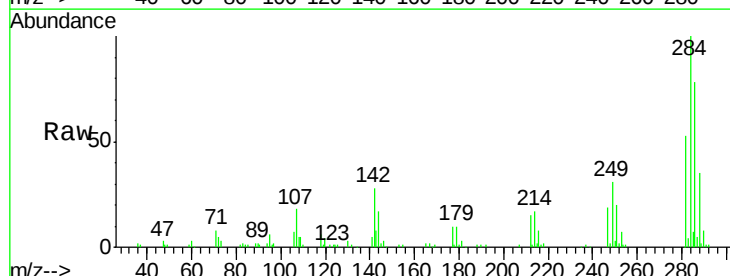


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

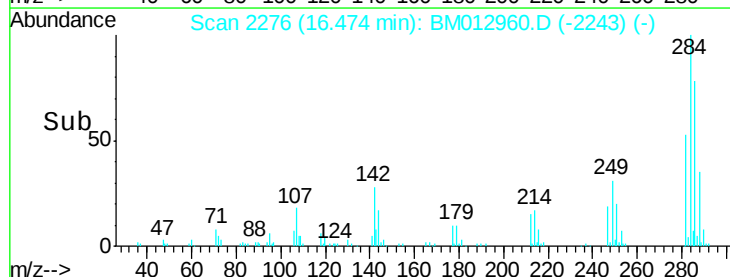
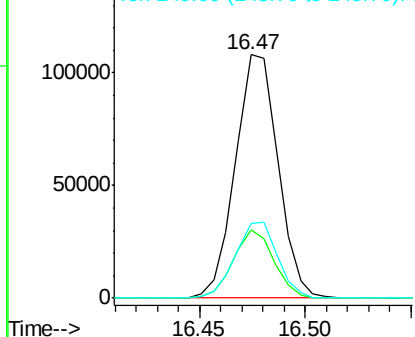


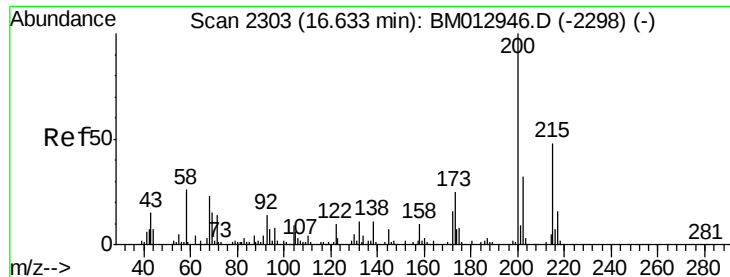
#66
Hexachlorobenzene
Concen: 18.75 ng/ul
RT: 16.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion:284 Resp: 151617
Ion Ratio Lower Upper
284 100
142 27.9 33.1 49.7#
249 30.9 27.1 40.7



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

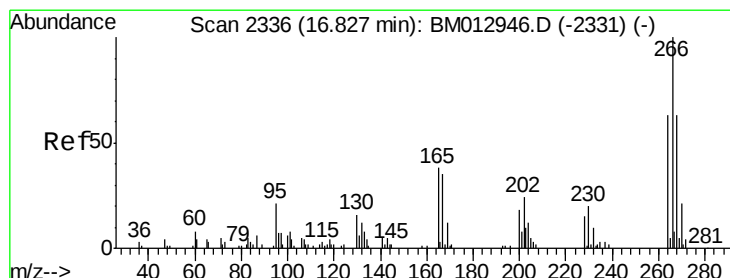
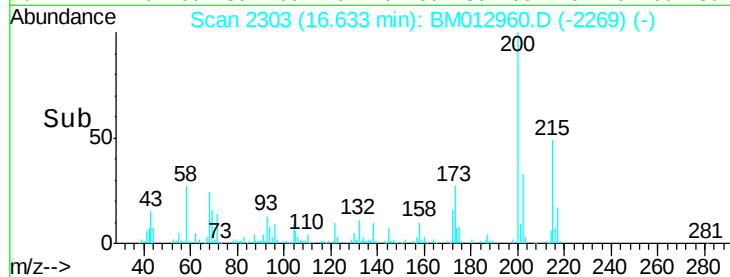
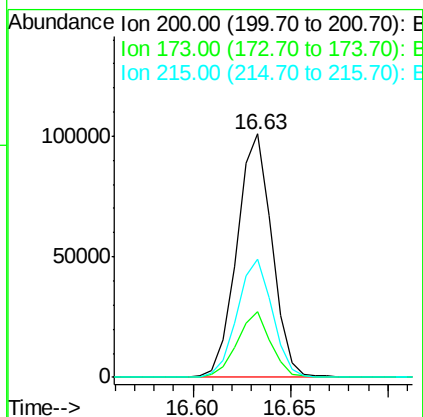
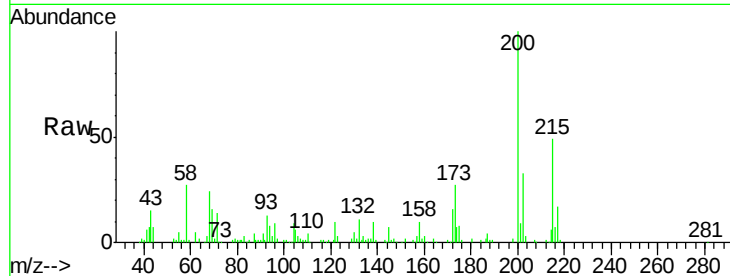




#67
 Atrazine
 Concen: 18.92 ng/ul
 RT: 16.63 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

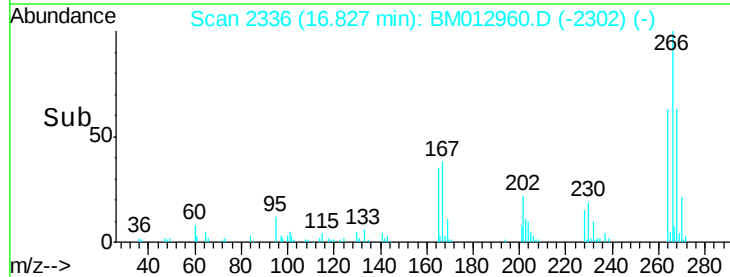
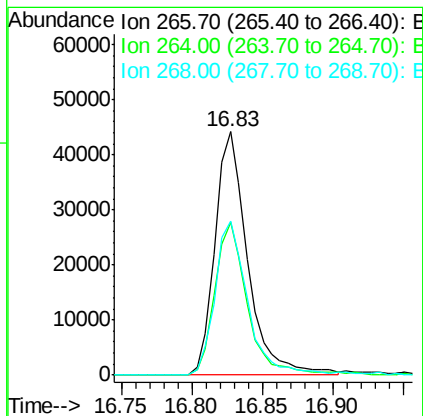
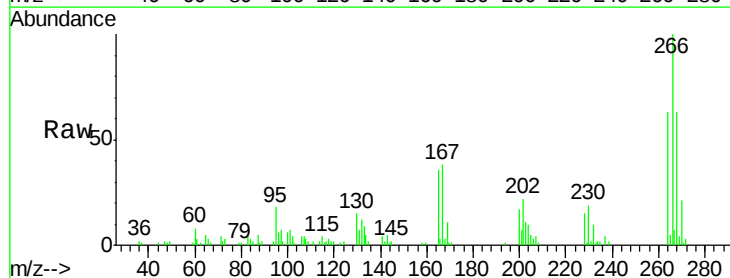
Instrument :
 BNA_M
 ClientSampled :

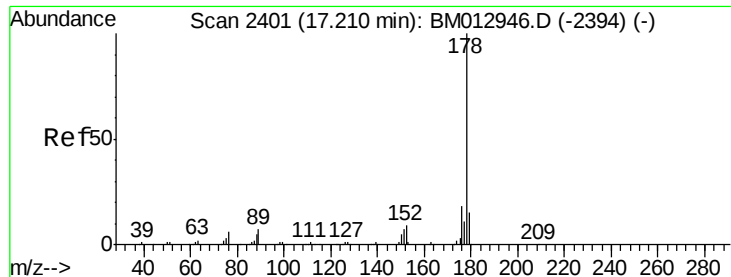
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.6	32.4
215	48.6	37.0	55.4



#68
 Pentachlorophenol
 Concen: 15.41 ng/ul
 RT: 16.83 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.5	75.7
268	63.2	50.9	76.3

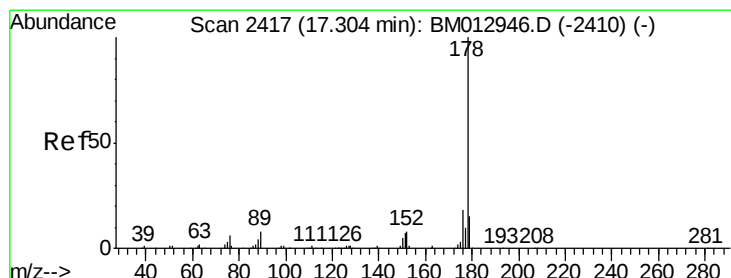
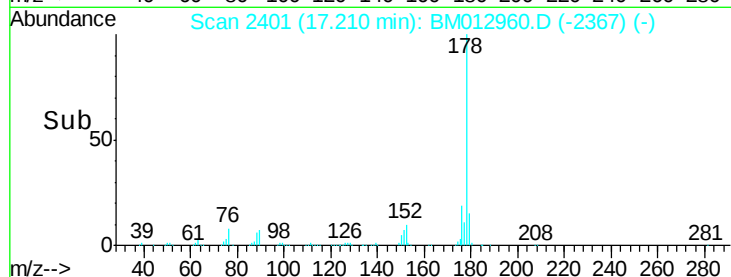
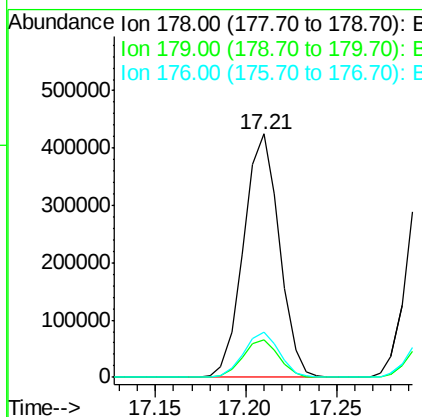
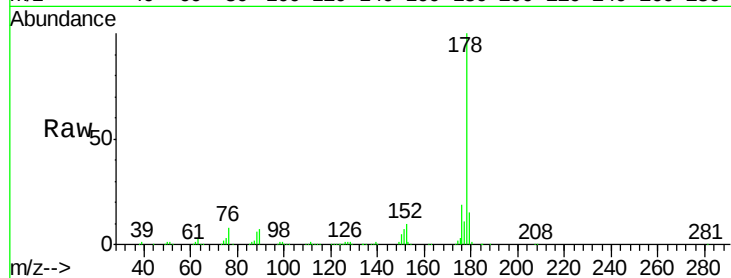




#69
Phenanthrene
Concen: 19.32 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

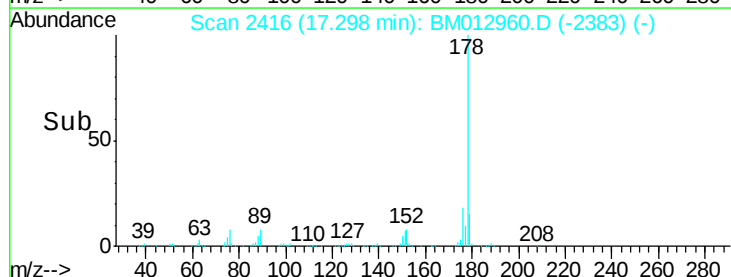
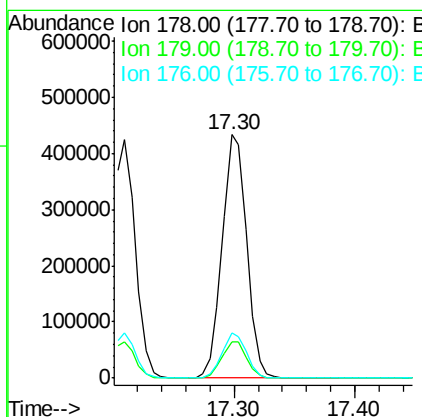
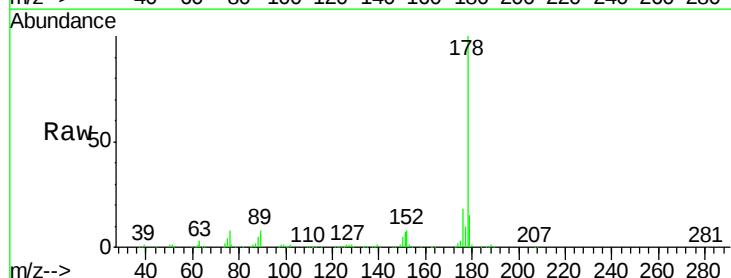
Instrument :
BNA_M
ClientSampled :

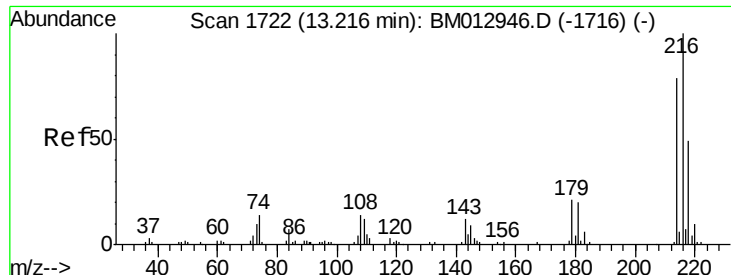
Tot Ion:178 Resp: 582240
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.7 15.6 23.4



#71
Anthracene
Concen: 19.57 ng/ul
RT: 17.30 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion:178 Resp: 611441
Ion Ratio Lower Upper
178 100
179 15.0 12.1 18.1
176 18.4 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.09 ng/uL

RT: 13.22 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampled :

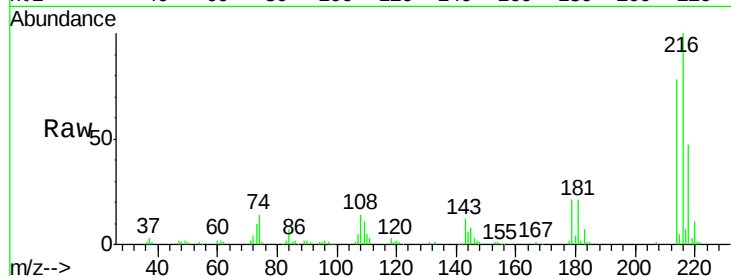
Tot Ion:216 Resp: 163039

Ion Ratio Lower Upper

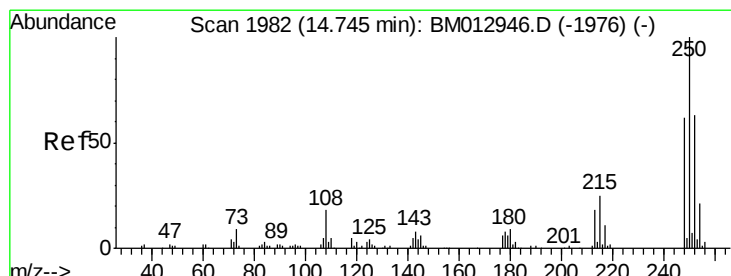
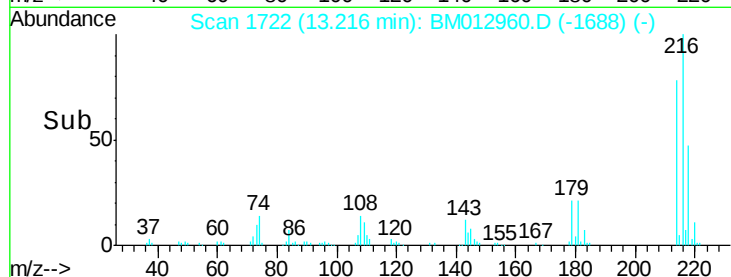
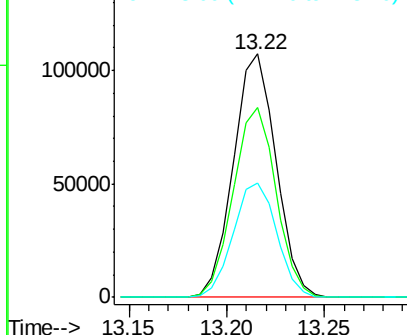
216 100

214 77.9 62.5 93.7

218 47.2 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.41 ng/uL

RT: 14.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

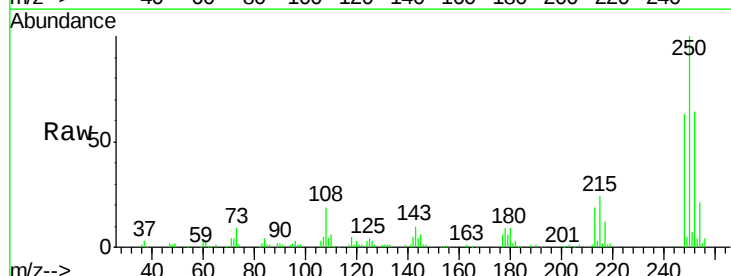
Tgt Ion:250 Resp: 169780

Ion Ratio Lower Upper

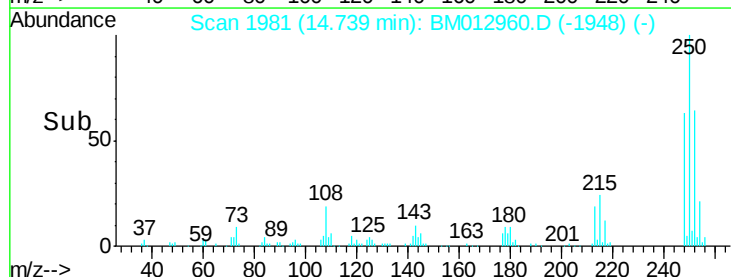
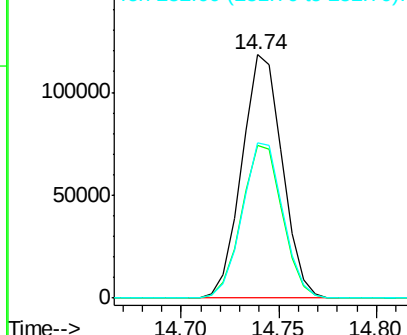
250 100

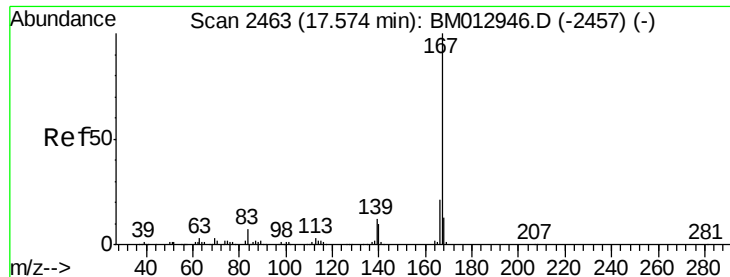
248 62.8 50.6 75.8

252 63.9 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E

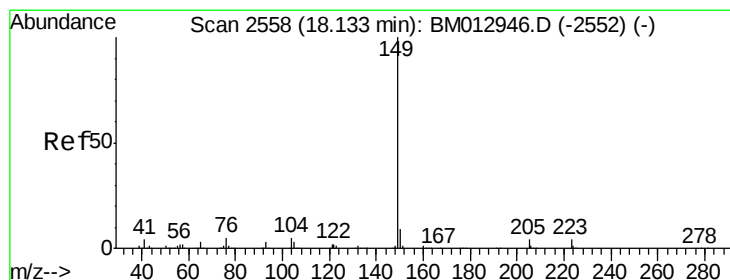
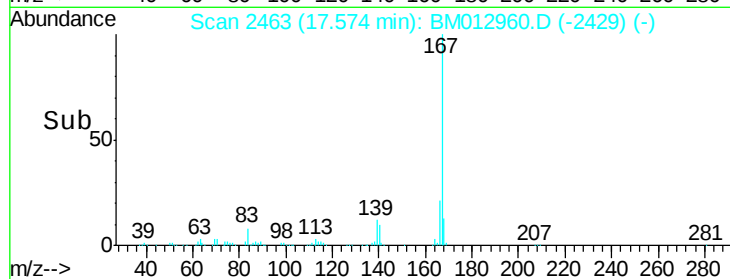
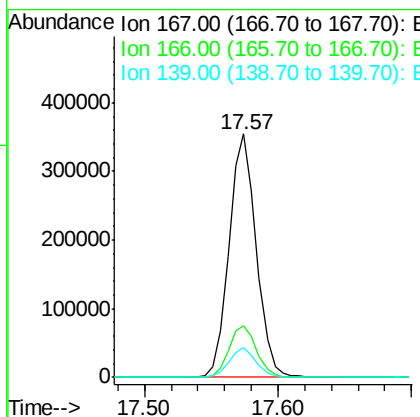
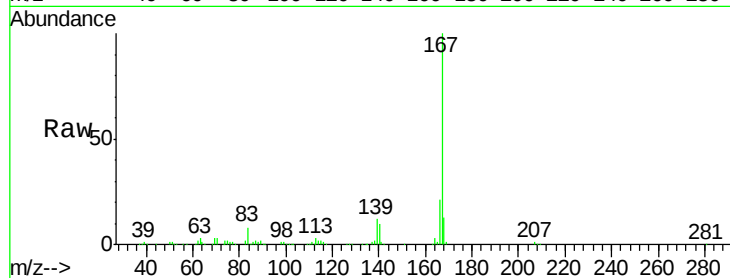




#74
 Carbazole
 Concen: 19.33 ng/ul
 RT: 17.57 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

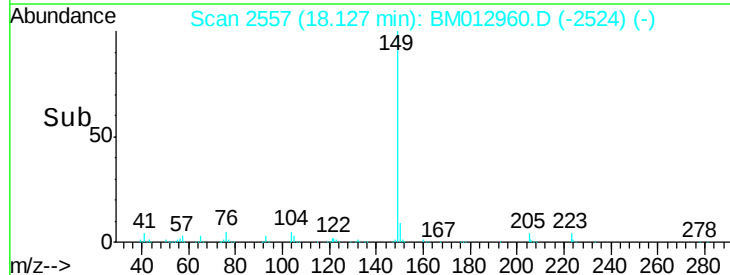
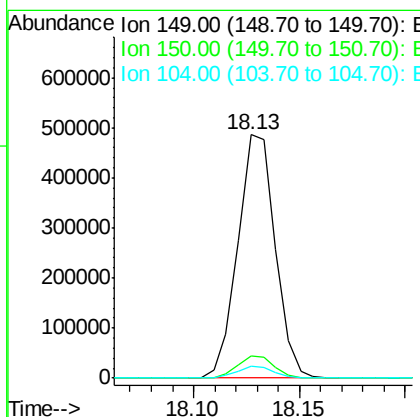
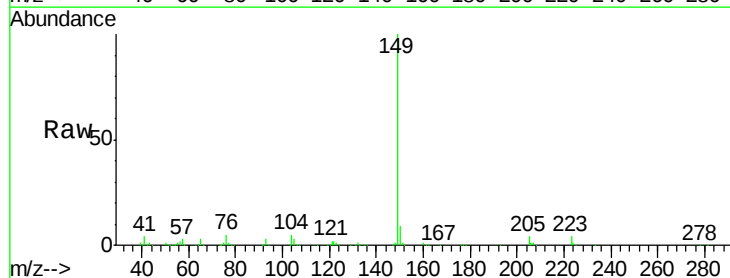
Instrument :
 BNA_M
 ClientSampleId :

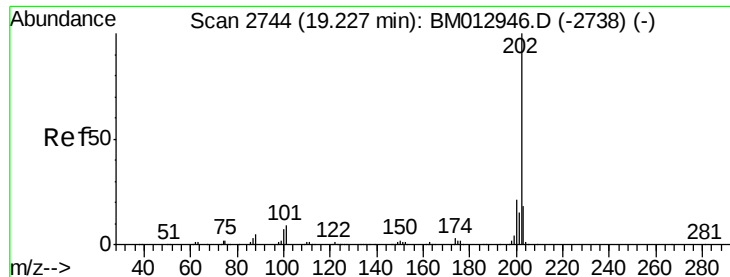
Tot Ion:167 Resp: 503619
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.0 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 19.60 ng/ul
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BM012960.D
 Acq: 14 Nov 2017 06:14

Tgt Ion:149 Resp: 598511
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.9 4.0 6.0

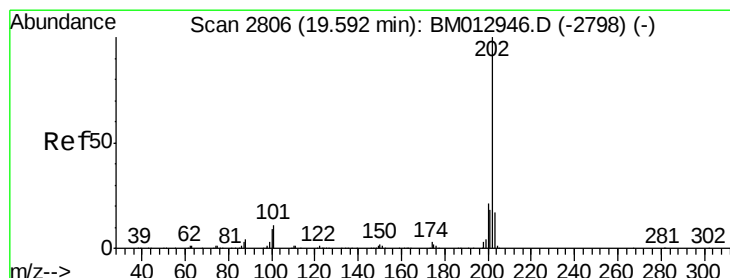
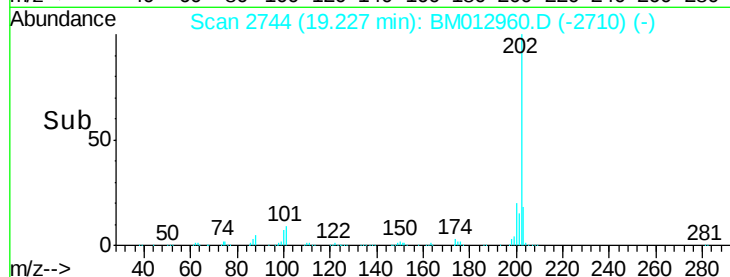
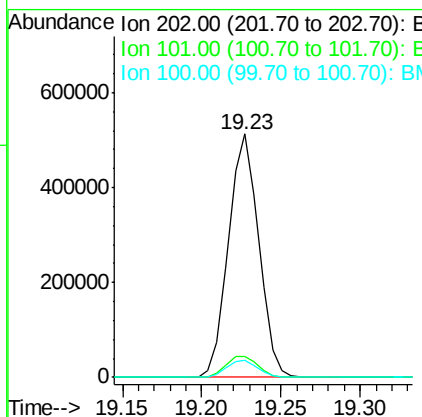
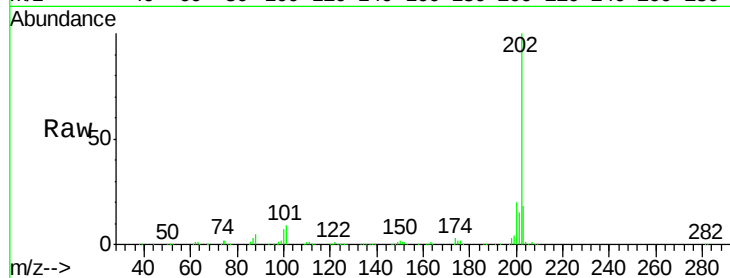




#76
Fluoranthene
Concen: 18.79 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

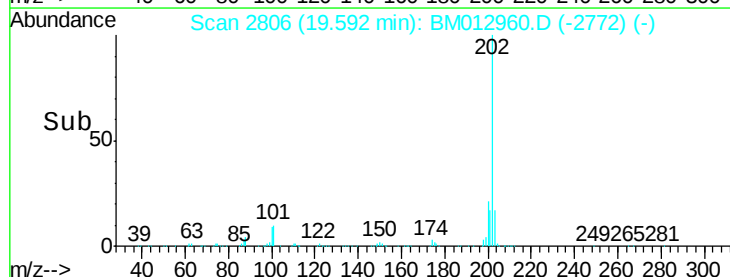
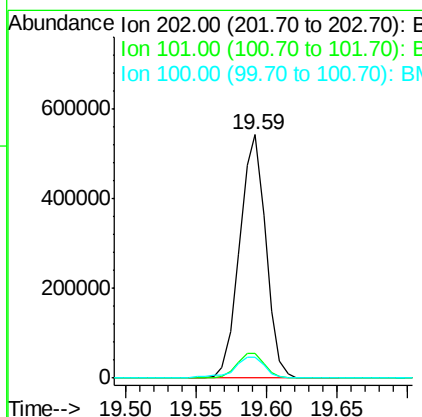
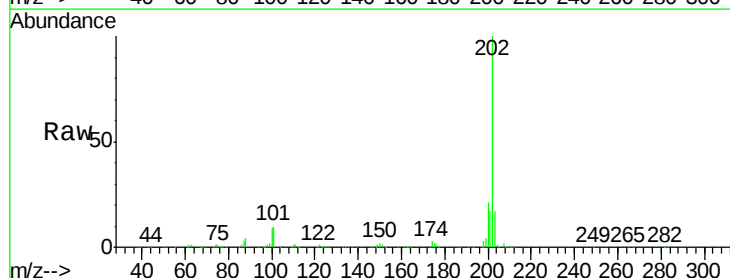
Instrument :
BNA_M
ClientSampleId :

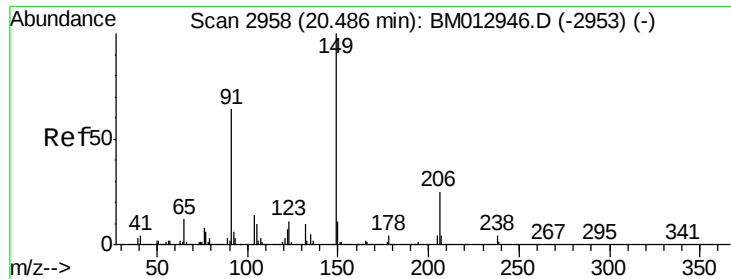
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	8.8	13.2#
100	7.2	6.6	9.8



#79
Pyrene
Concen: 19.87 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	10.2	15.2
100	8.7	8.5	12.7

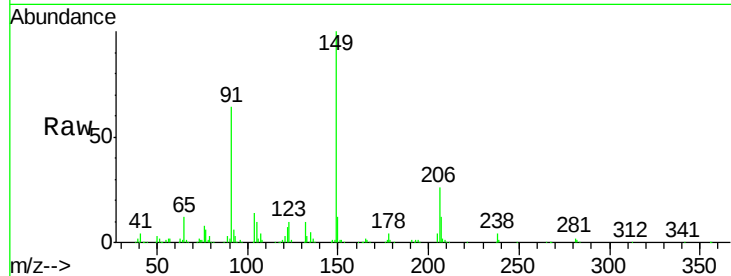




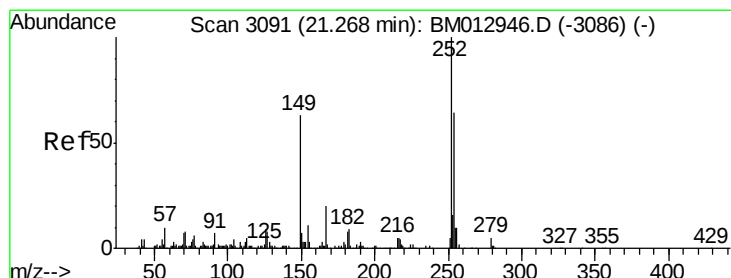
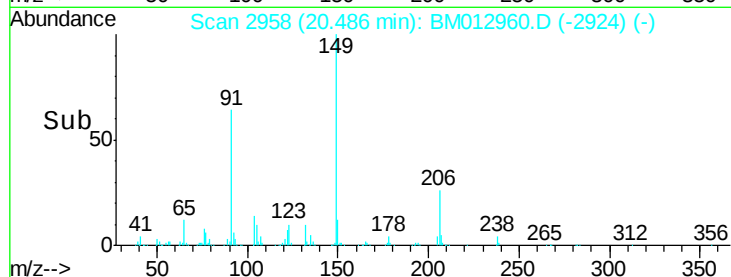
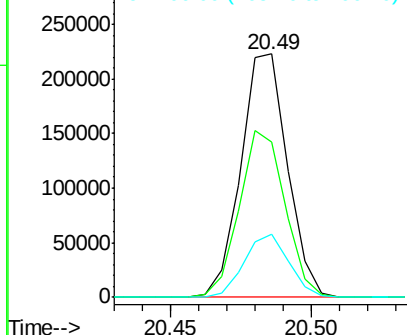
#80
Butylbenzylphthalate
Concen: 19.73 ng/ul
RT: 20.49 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 255126
Ion Ratio Lower Upper
149 100
91 64.0 53.4 80.2
206 25.8 16.6 24.8#

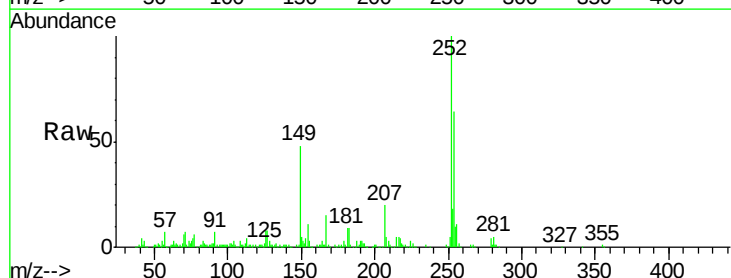


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM012946.D (-2953) (-)
Ion 206.00 (205.70 to 206.70): E

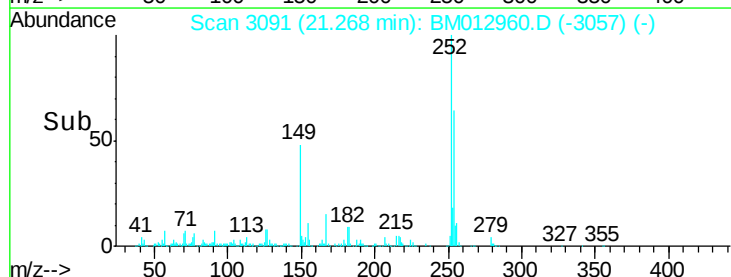
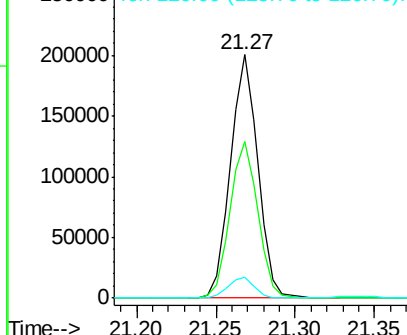


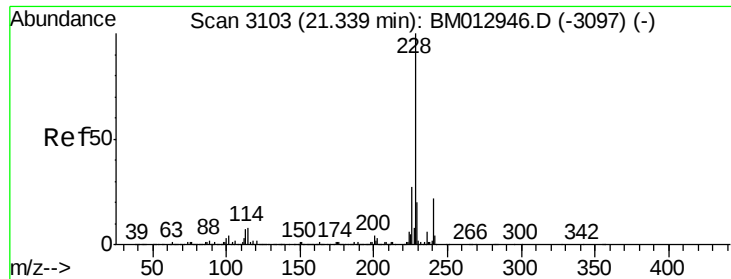
#81
3,3'-Dichlorobenzidine
Concen: 18.25 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion:252 Resp: 239990
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.2
126 8.4 9.4 14.2#



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

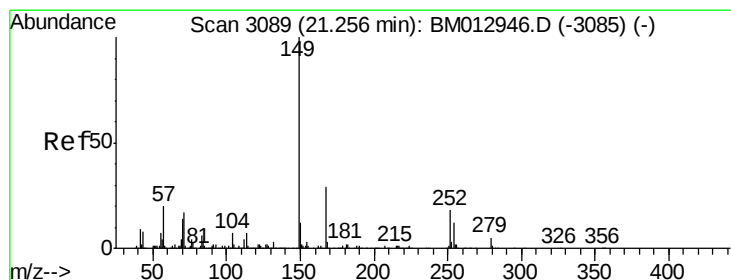
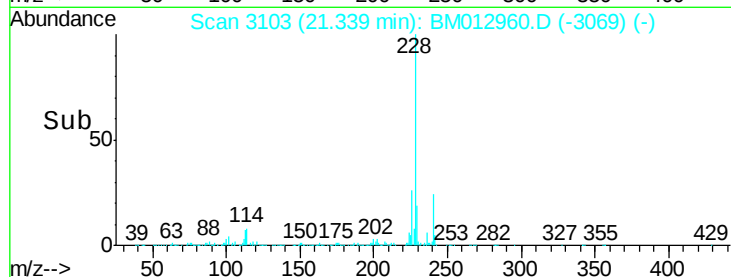
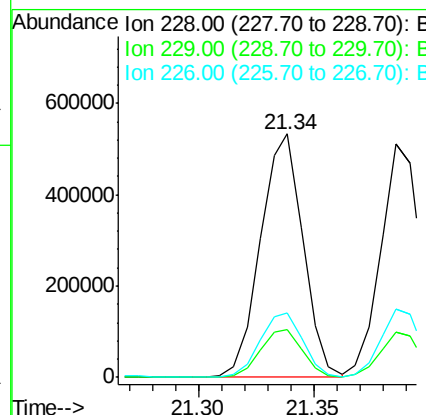
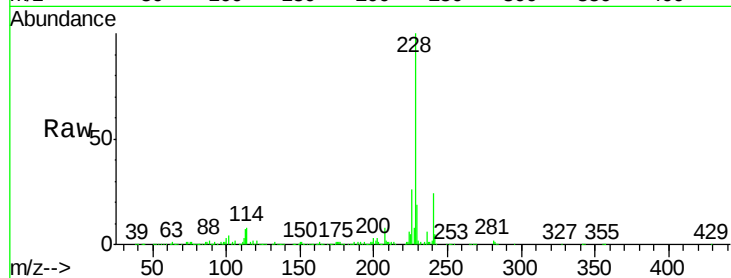




#82
Benzo(a)anthracene
Concen: 19.01 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

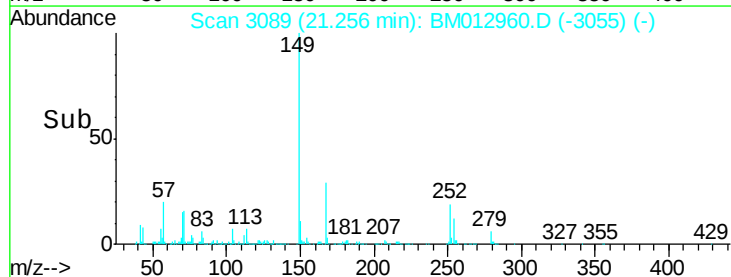
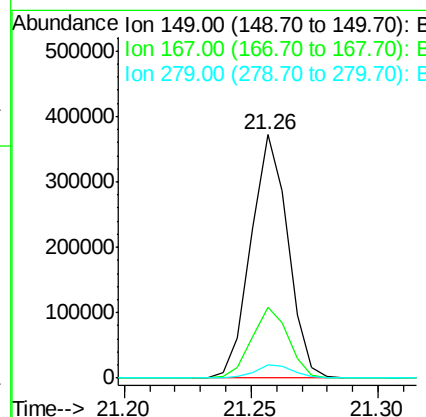
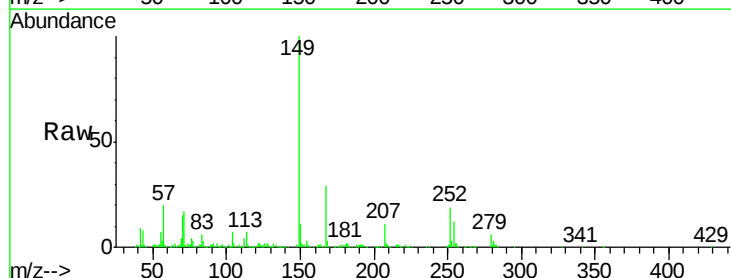
Instrument :
BNA_M
ClientSampleId :

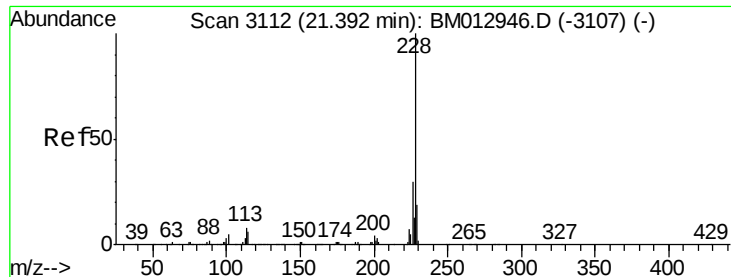
Tot Ion:228 Resp: 683824
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 26.4 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.98 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion:149 Resp: 376478
Ion Ratio Lower Upper
149 100
167 29.1 21.6 32.4
279 5.5 3.0 4.4#





#84

Chrysene

Concen: 18.90 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

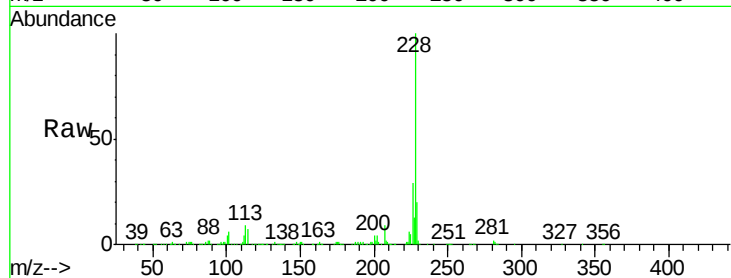
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 616169

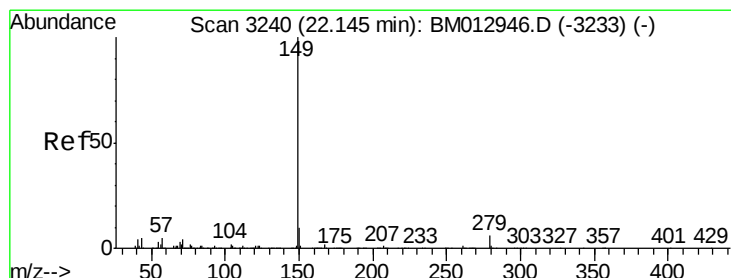
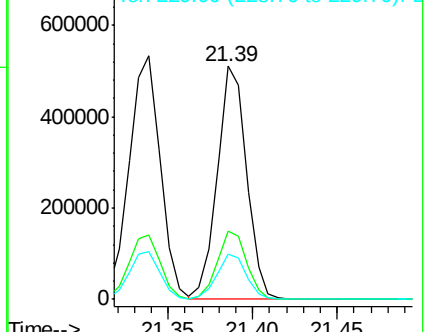
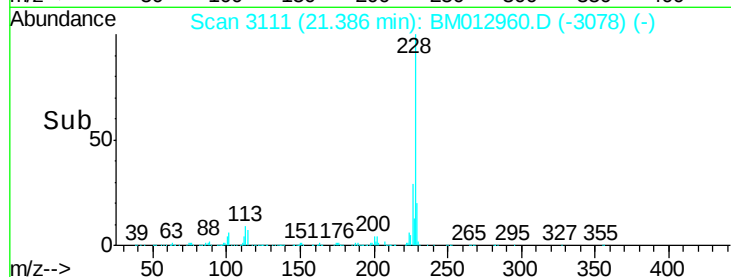
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.5	15.6	23.4



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



#86

Di-n-octyl phthalate

Concen: 19.72 ng/ul

RT: 22.14 min Scan# 3239

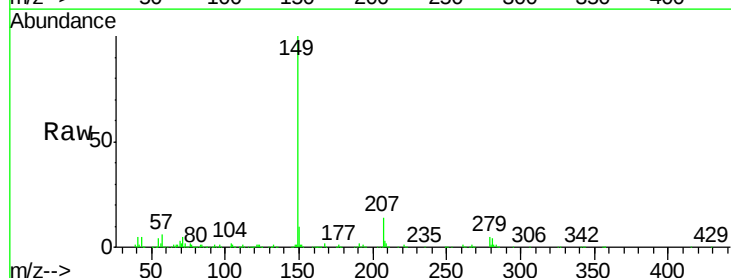
Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Tgt Ion:149 Resp: 629711

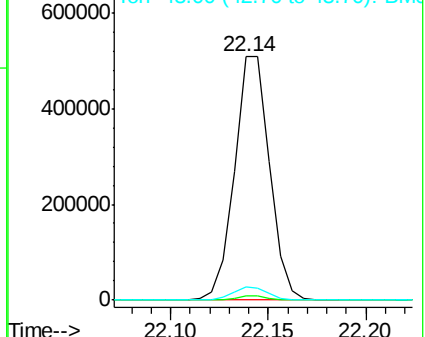
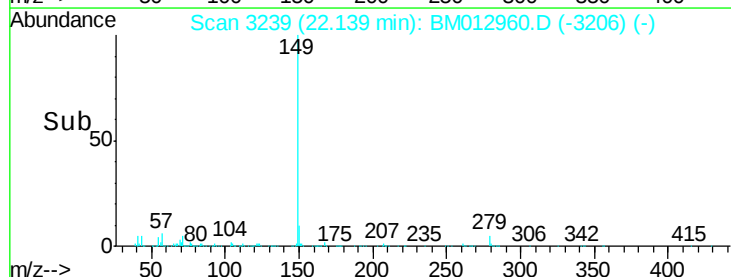
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	5.2	5.6	8.4

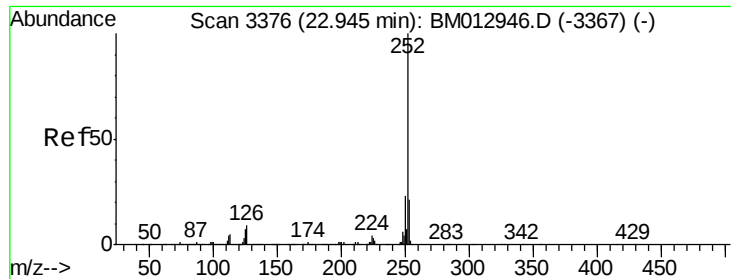


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

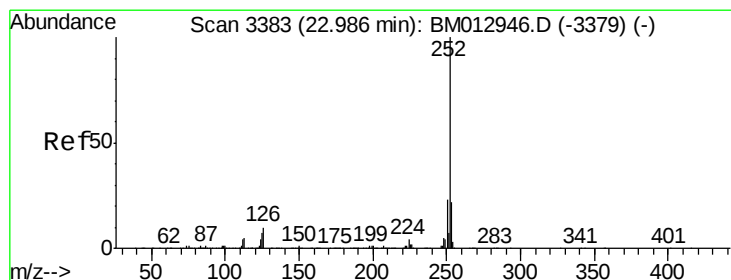
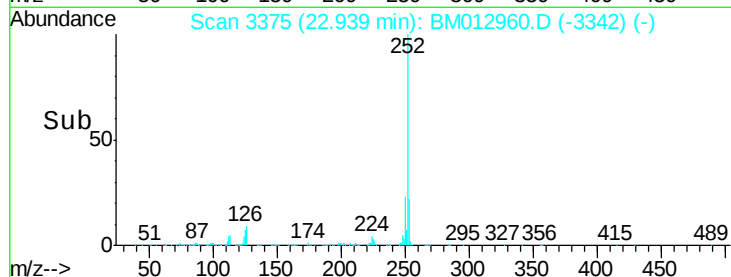
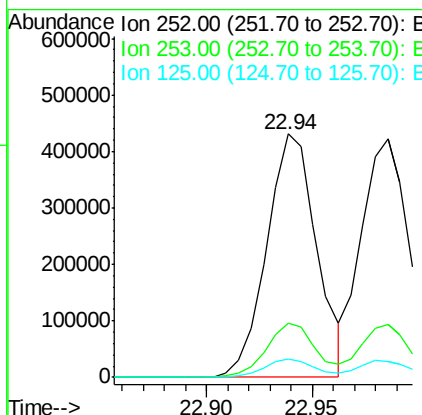
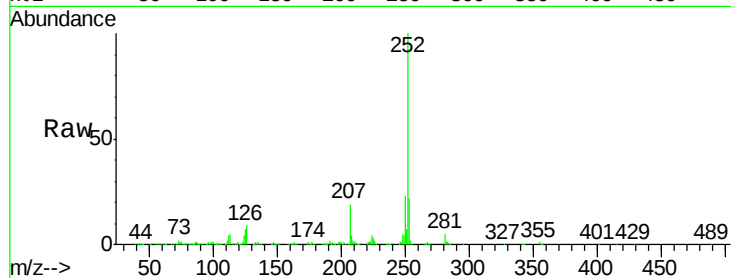




#87
Benzo(b)fluoranthene
Concen: 19.12 ng/ul
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

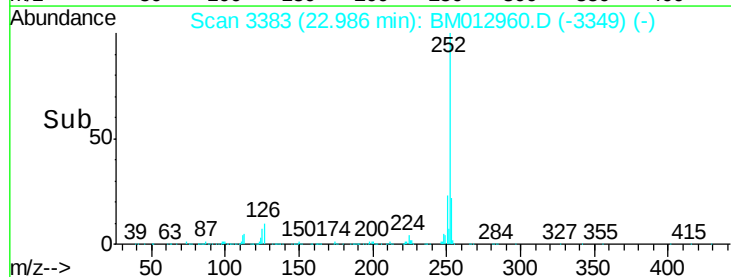
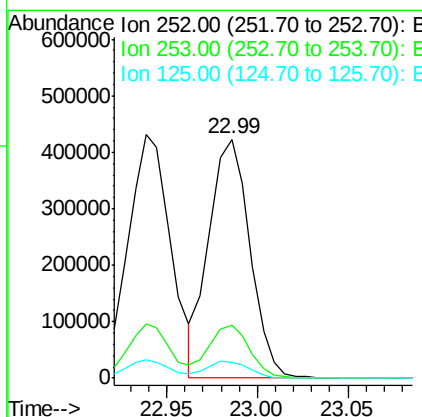
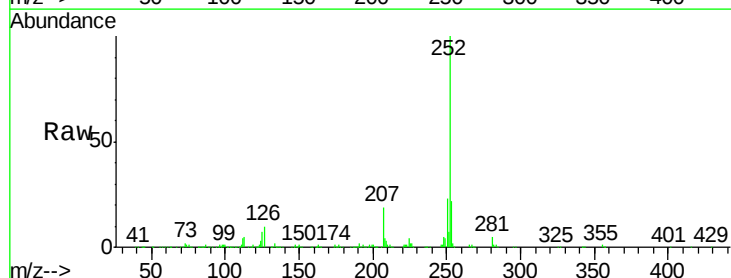
Instrument :
BNA_M
ClientSampleId :

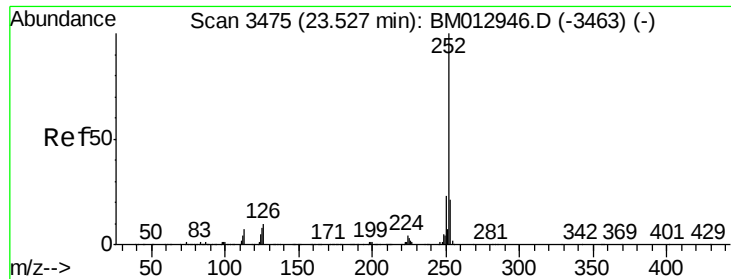
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	7.4	8.5	12.7#



#88
Benzo(k)fluoranthene
Concen: 18.85 ng/ul
RT: 22.99 min Scan# 3383
Delta R.T. -0.00 min
Lab File: BM012960.D
Acq: 14 Nov 2017 06:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	6.7	8.2	12.2#





#90

Benzo(a)pyrene

Concen: 19.13 ng/ul

RT: 23.53 min Scan# 3475

Delta R.T. -0.00 min

Lab File: BM012960.D

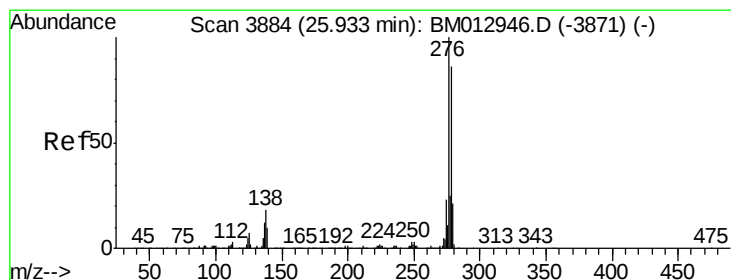
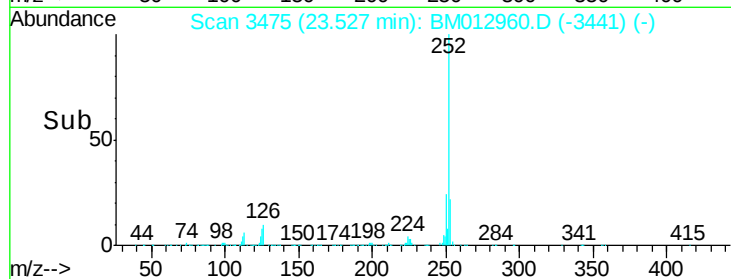
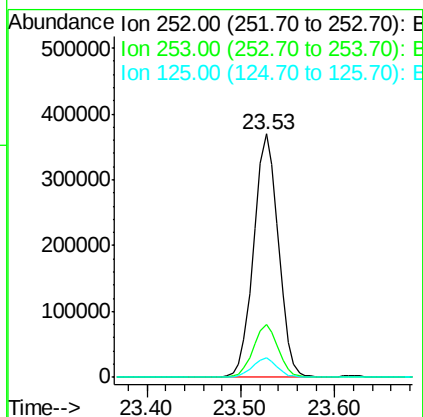
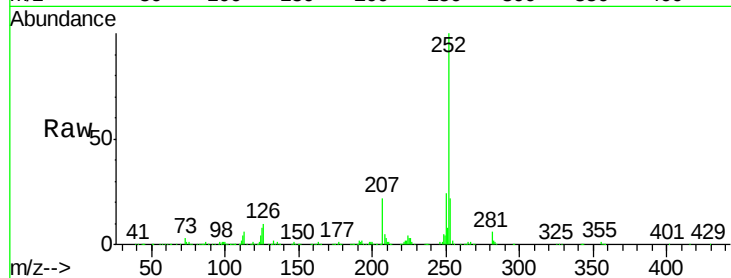
Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	675237
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.9	9.0	13.6#



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.60 ng/ul

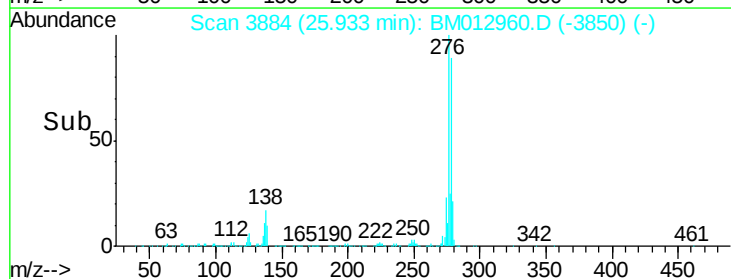
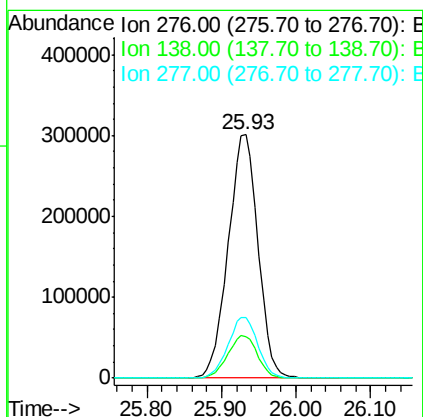
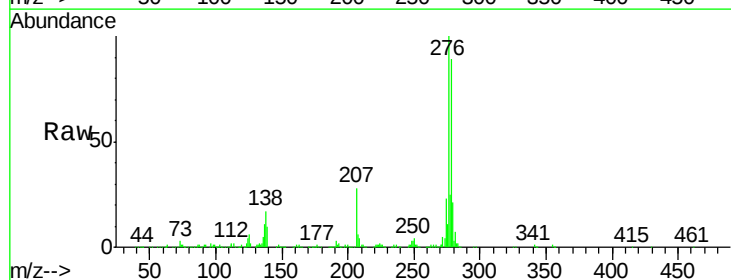
RT: 25.93 min Scan# 3884

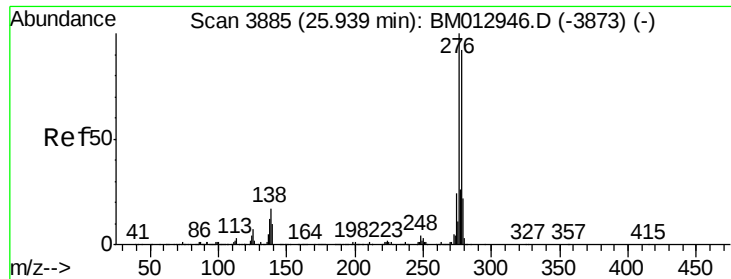
Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Tgt Ion:	276	Resp:	833807
Ion	Ratio	Lower	Upper
276	100		
138	17.0	22.3	33.5#
277	24.9	20.2	30.2





#92

Dibenzo(a,h)anthracene

Concen: 19.38 ng/ul

RT: 25.93 min Scan# 3884

Delta R.T. -0.01 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

Instrument :

BNA_M

ClientSampleId :

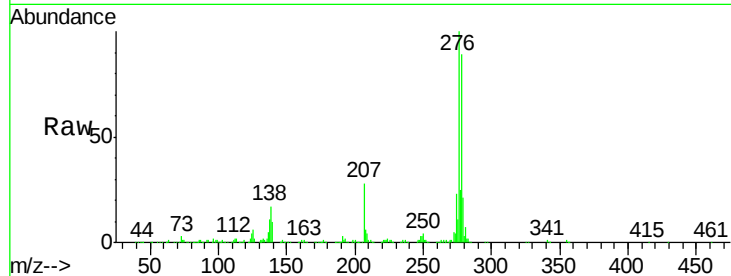
Tot Ion:278 Resp: 697944

Ion Ratio Lower Upper

278 100

139 11.6 13.9 20.9#

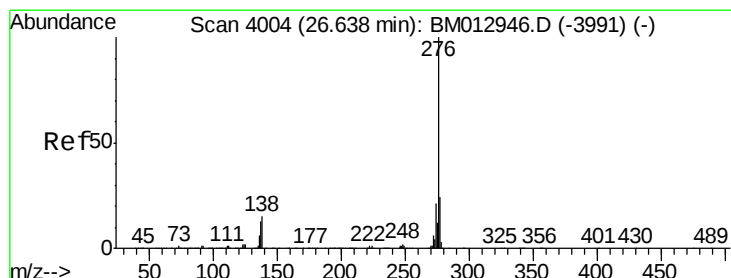
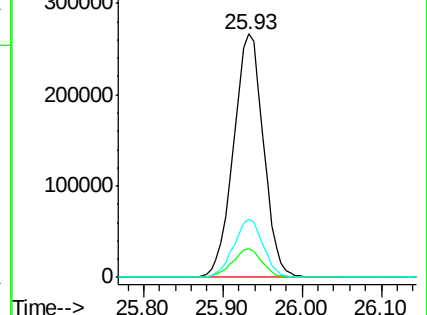
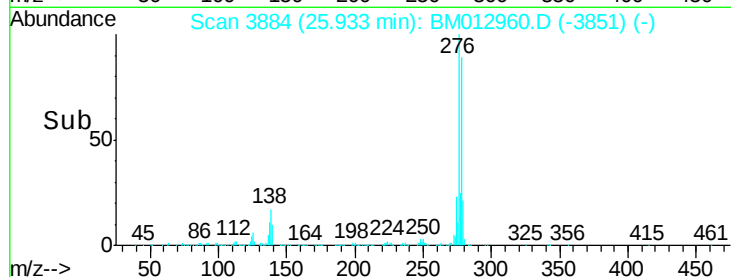
279 24.0 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 19.58 ng/ul

RT: 26.64 min Scan# 4004

Delta R.T. -0.00 min

Lab File: BM012960.D

Acq: 14 Nov 2017 06:14

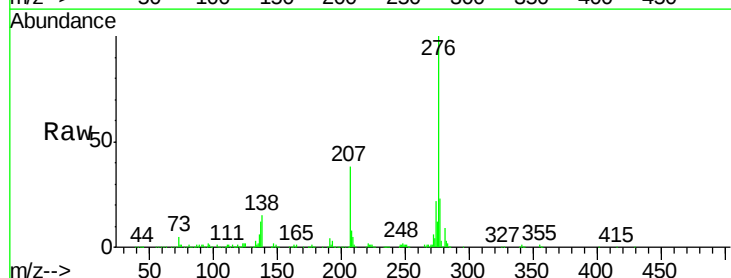
Tgt Ion:276 Resp: 686361

Ion Ratio Lower Upper

276 100

138 15.1 18.9 28.3#

277 23.3 19.2 28.8



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

