

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006484.D
 Acq On : 16 Jul 2016 18:49
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:18:28 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	119327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	507414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	290054	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	655489	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	754649	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	810517	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	23133	8.16	ng/uL	0.00
5) Phenol-d5	6.79	99	209724	21.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	130748	22.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	167247	21.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	166649	21.45	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	79388	20.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	83278	19.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	159943	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	206817	24.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	471501	19.86	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	607168	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	82734	20.06	ng/ul	0.00
57) Fluorene-d10	15.26	176	421681	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	66484	17.53	ng/ul	0.00
70) Anthracene-d10	17.12	188	643563	20.77	ng/ul	0.00
76) Pyrene-d10	19.42	212	716604	20.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	771317	20.81	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.17	88	24966	8.22	ng/uL# 12
4) Benzaldehyde	6.76	77	142630	24.15	ng/ul 97
6) Phenol	6.82	94	223446	21.68	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.05	93	170849	22.49	ng/ul 96
10) 2-Chlorophenol	7.18	128	174107	21.39	ng/ul 98
11) 2-Methylphenol	8.06	108	166662	21.71	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	257732	20.87	ng/ul 99
14) Acetophenone	8.43	105	270173	22.08	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.42	70	137641	21.32	ng/ul 99
16) 4-Methylphenol	8.39	108	184199	22.20	ng/ul 99
17) Hexachloroethane	8.68	117	69912	20.19	ng/ul 90
20) Nitrobenzene	8.81	77	207181	20.23	ng/ul 98
21) Isophorone	9.33	82	370207	20.25	ng/ul 99
23) 2-Nitrophenol	9.52	139	94299	19.73	ng/ul 98
24) 2,4-Dimethylphenol	9.58	107	207072	20.03	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.82	93	234148	21.41	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	163320	19.73	ng/ul 99
28) Naphthalene	10.45	128	535772	20.80	ng/ul 100
30) 4-Chloroaniline	10.56	127	213910	23.93	ng/ul 99
31) Hexachlorobutadiene	10.73	225	106303	18.81	ng/ul 96
32) Caprolactam	11.32	113	52222	19.86	ng/ul 87
33) 4-Chloro-3-methylphenol	11.70	107	185264	19.98	ng/ul 98
34) 2-Methylnaphthalene	12.07	142	392584	20.23	ng/ul 99

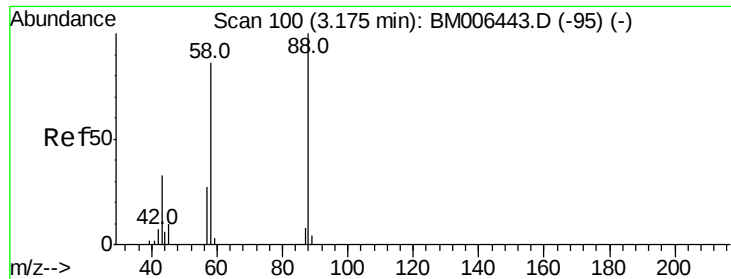
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006484.D
 Acq On : 16 Jul 2016 18:49
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:18:28 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	207669	20.41	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	90157	16.83	ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	128087	19.39	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	136415	20.05	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	498124	20.82	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	388650	20.77	ng/ul	99
42) 2-Nitroaniline	13.35	65	128005	20.00	ng/ul	95
44) Dimethylphthalate	13.73	163	481852	20.01	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	95328	19.92	ng/ul	99
47) Acenaphthylene	13.99	152	644426	21.08	ng/ul	99
48) 3-Nitroaniline	14.18	138	104324	23.14	ng/ul	98
49) Acenaphthene	14.33	153	411289	20.91	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	38840	14.28	ng/ul	99
52) 4-Nitrophenol	14.50	109	80174	17.18	ng/ul	99
53) Dibenzofuran	14.67	168	583142	20.37	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	143650	20.08	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	119004	19.30	ng/ul	96
56) Diethylphthalate	15.10	149	493702	19.43	ng/ul	98
58) Fluorene	15.32	166	468531	20.46	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	228742	19.64	ng/ul	98
60) 4-Nitroaniline	15.35	138	118082	22.09	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.42	198	74593	18.48	ng/ul	96
64) N-Nitrosodiphenylamine	15.53	169	414142	21.50	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	149158	20.42	ng/ul	97
66) Hexachlorobenzene	16.33	284	168865	20.74	ng/ul	96
67) Atrazine	16.49	200	149947	21.07	ng/ul	97
68) Pentachlorophenol	16.67	266	72333	18.47	ng/ul	96
69) Phenanthrene	17.06	178	752329	20.87	ng/ul	100
71) Anthracene	17.15	178	783403	21.13	ng/ul	99
72) Carbazole	17.43	167	694813	22.16	ng/ul	99
73) Di-n-butylphthalate	17.99	149	831427	19.39	ng/ul	100
74) Fluoranthene	19.08	202	900318	21.49	ng/ul	99
77) Pyrene	19.44	202	941557	20.90	ng/ul	99
78) Butylbenzylphthalate	20.36	149	389183	19.64	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	314505	21.39	ng/ul	98
80) Benzo(a)anthracene	21.20	228	955293	20.74	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	545602	19.84	ng/ul	99
82) Chrysene	21.25	228	883712	20.38	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1015138	21.49	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1018907	21.03	ng/ul	100
86) Benzo(k)fluoranthene	22.80	252	940351	20.64	ng/ul	99
88) Benzo(a)pyrene	23.32	252	981745	21.16	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.61	276	1134542	21.01	ng/ul	100
90) Dibenzo(a,h)anthracene	25.62	278	949769	21.17	ng/ul	100
91) Benzo(g,h,i)perylene	26.28	276	977483	20.49	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.22 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

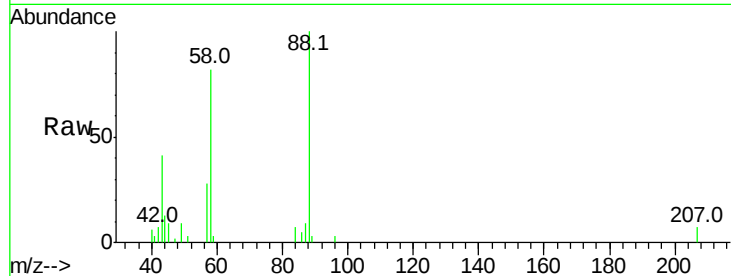
Tot Ion: 88 Resp: 24966

Ion Ratio Lower Upper

88 100

43 40.1 0.8 1.2#

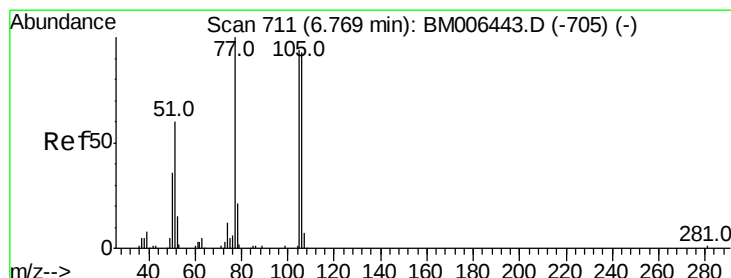
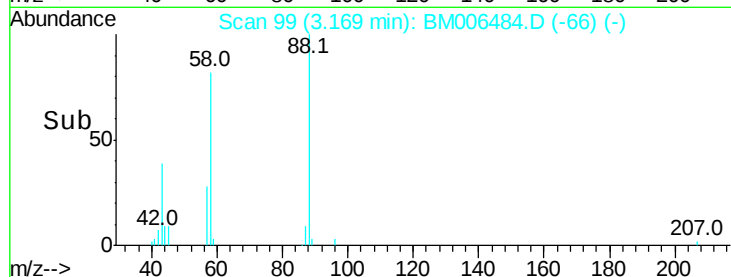
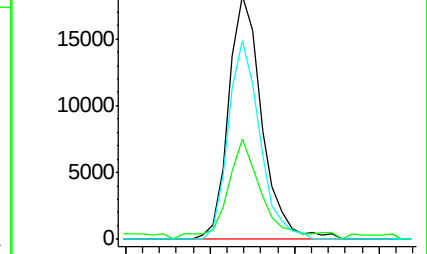
58 77.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006484.D (-95) (-)

Ion 43.00 (42.70 to 43.70): BM006484.D (-95) (-)

Ion 58.00 (57.70 to 58.70): BM006484.D (-95) (-)



#4

Benzaldehyde

Concen: 24.15 ng/uL

RT: 6.76 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

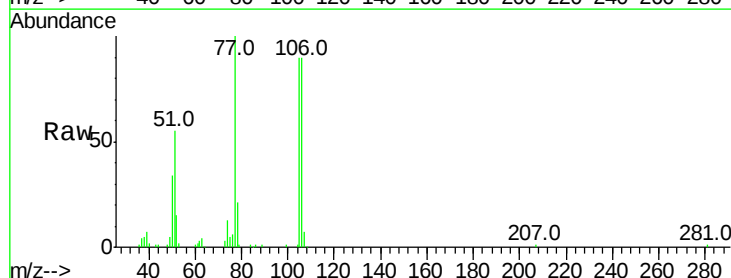
Tgt Ion: 77 Resp: 142630

Ion Ratio Lower Upper

77 100

105 90.1 74.9 112.3

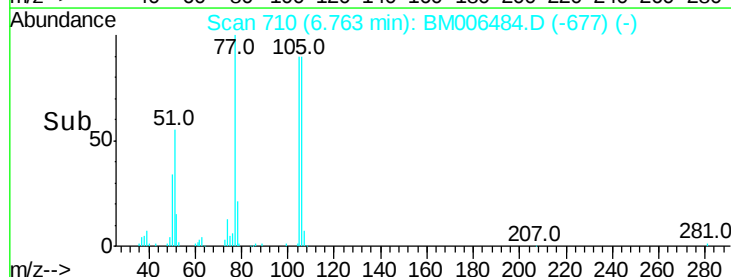
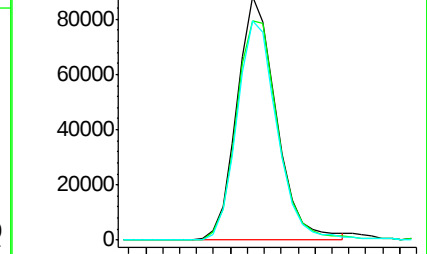
106 90.0 70.7 106.1

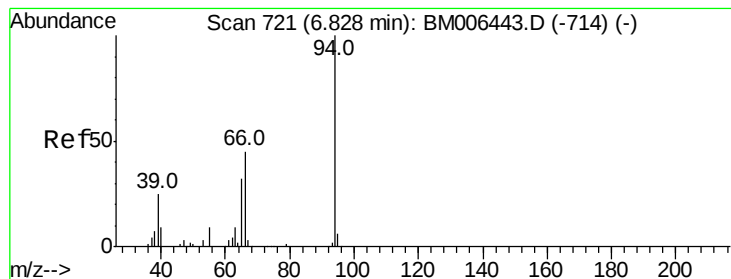


Abundance Ion 77.00 (76.70 to 77.70): BM006484.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM006484.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM006484.D (-677) (-)





#6

Phenol

Concen: 21.68 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

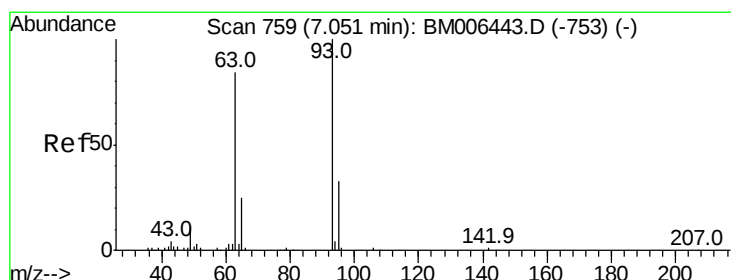
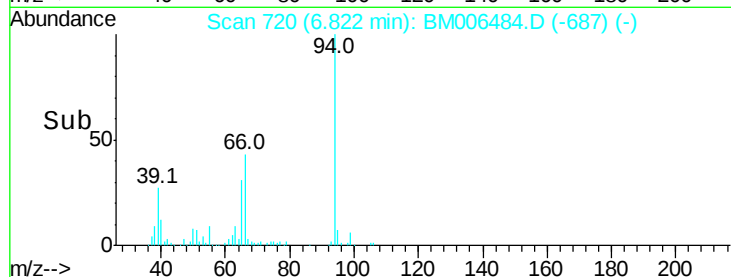
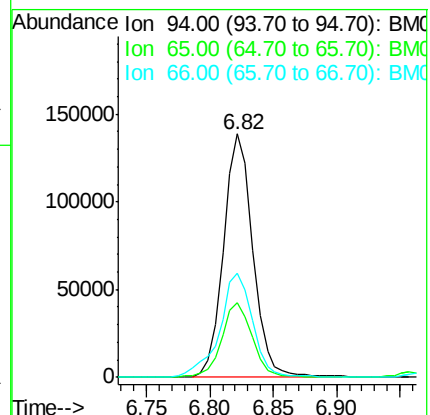
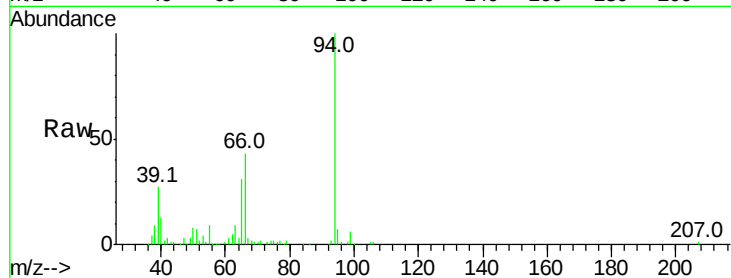
Tot Ion: 94 Resp: 223446

Ion Ratio Lower Upper

94 100

65 30.8 25.8 38.8

66 43.0 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 22.49 ng/ul

RT: 7.05 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

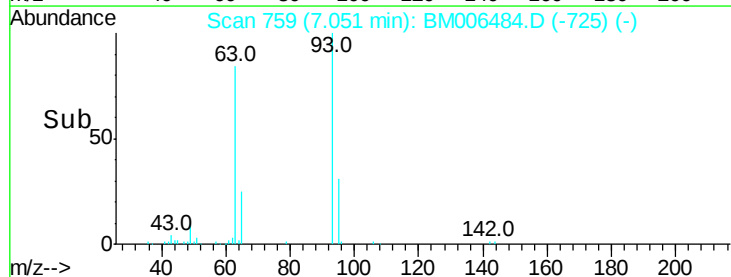
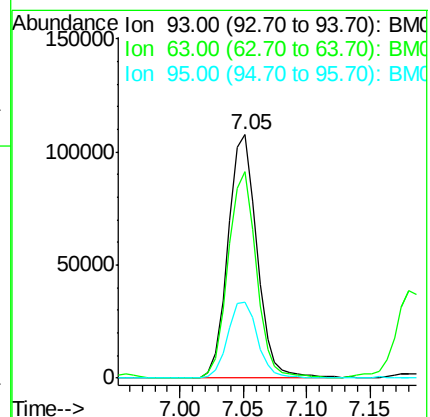
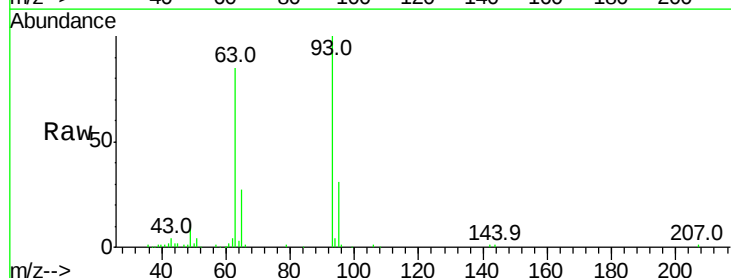
Tgt Ion: 93 Resp: 170849

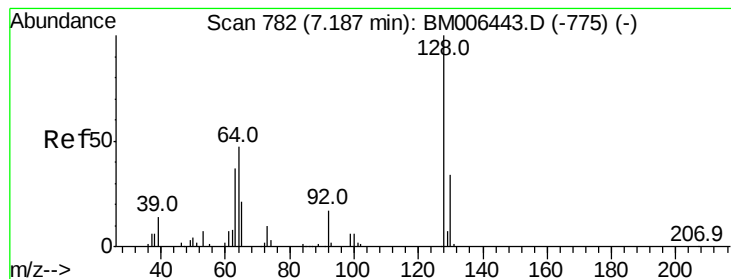
Ion Ratio Lower Upper

93 100

63 84.7 64.2 96.4

95 31.2 26.0 39.0





#10

2-Chlorophenol

Concen: 21.39 ng/ul

RT: 7.18 min Scan# 781

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampled :

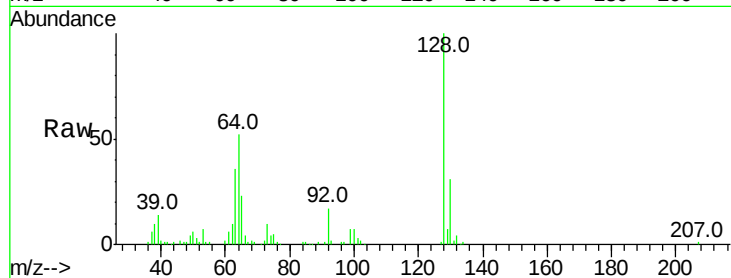
Tot Ion:128 Resp: 174107

Ion Ratio Lower Upper

128 100

64 52.2 42.6 63.8

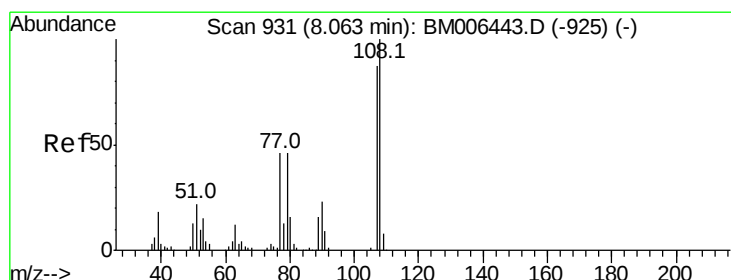
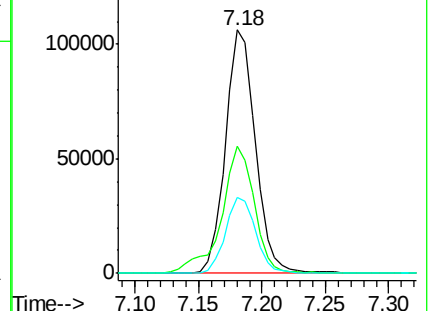
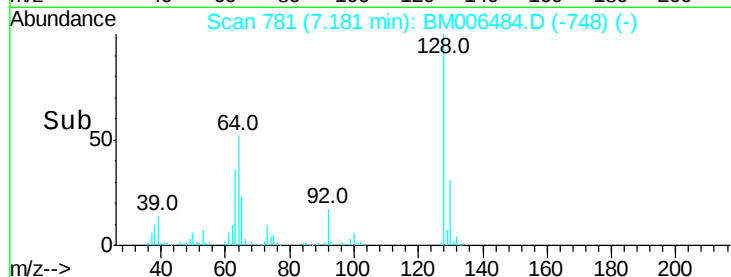
130 31.0 25.6 38.4



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: 21.71 ng/ul

RT: 8.06 min Scan# 931

Delta R.T. -0.00 min

Lab File: BM006484.D

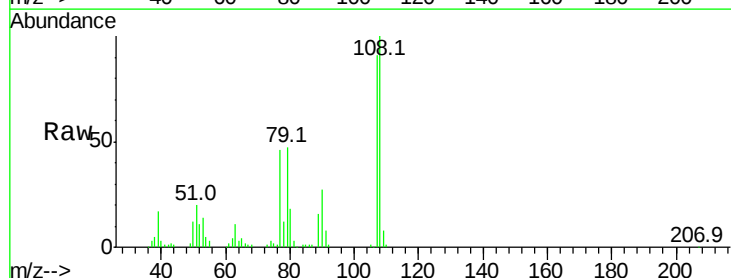
Acq: 16 Jul 2016 18:49

Tgt Ion:108 Resp: 166662

Ion Ratio Lower Upper

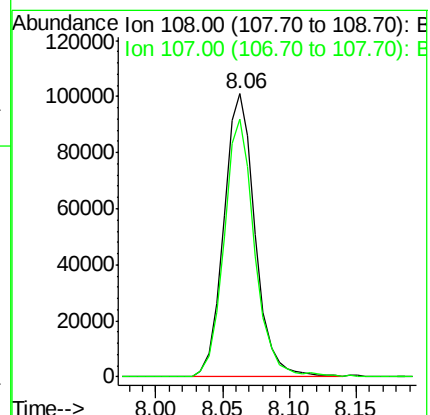
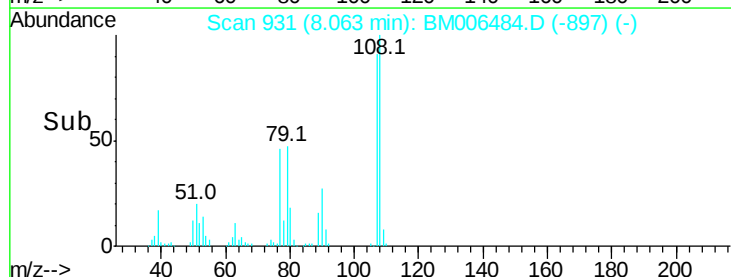
108 100

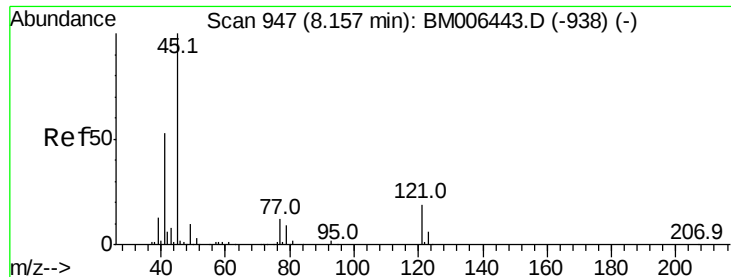
107 91.1 71.0 106.6



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: 20.87 ng/ul

RT: 8.15 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

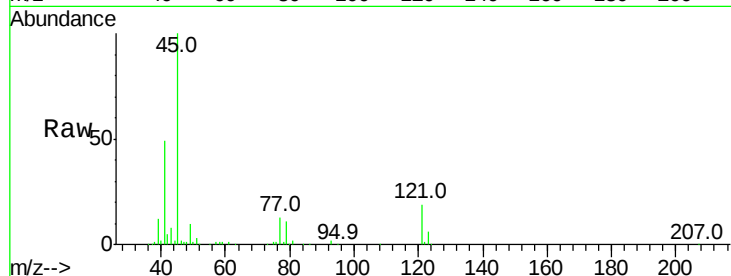
Tot Ion: 45 Resp: 257732

Ion Ratio Lower Upper

45 100

77 13.3 11.0 16.4

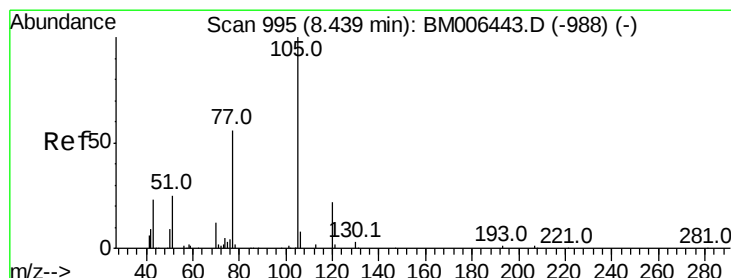
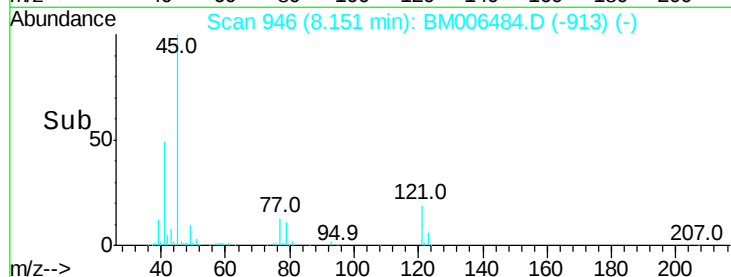
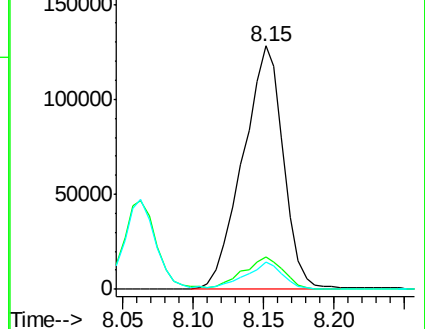
79 11.1 8.2 12.4



Abundance Ion 45.00 (44.70 to 45.70): BM006484.D (-913) (-)

Ion 77.00 (76.70 to 77.70): BM006484.D (-913) (-)

Ion 79.00 (78.70 to 79.70): BM006484.D (-913) (-)



#14

Acetophenone

Concen: 22.08 ng/ul

RT: 8.43 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

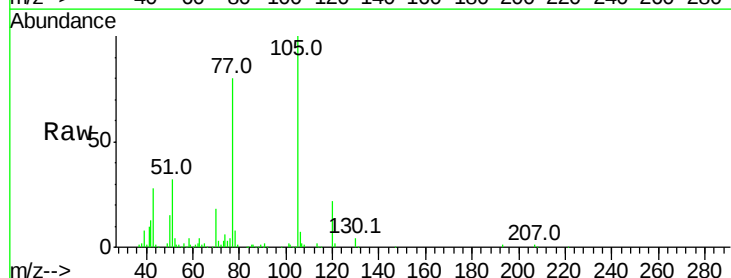
Tgt Ion:105 Resp: 270173

Ion Ratio Lower Upper

105 100

77 79.7 62.8 94.2

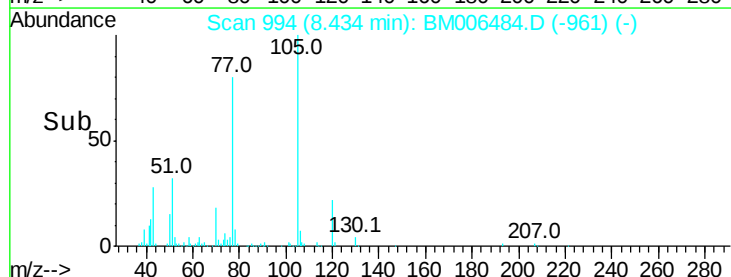
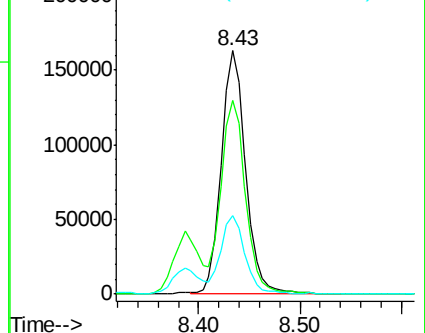
51 32.0 26.5 39.7

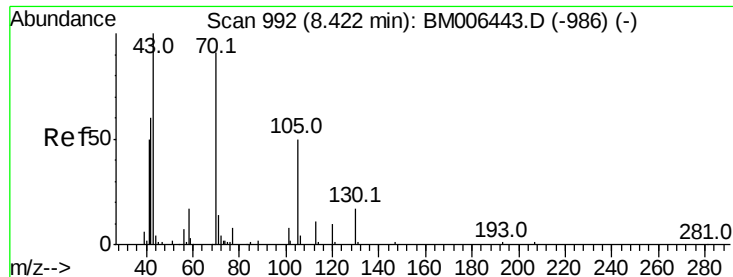


Abundance Ion 105.00 (104.70 to 105.70): BM006484.D (-961) (-)

Ion 77.00 (76.70 to 77.70): BM006484.D (-961) (-)

Ion 51.00 (50.70 to 51.70): BM006484.D (-961) (-)

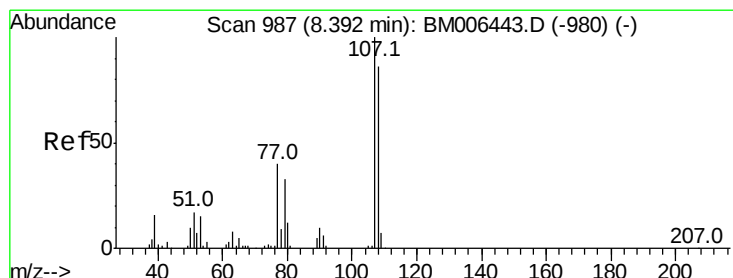
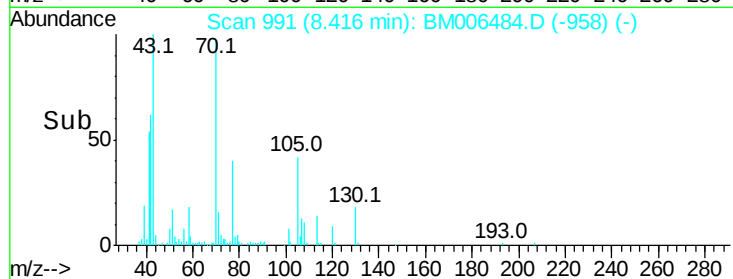
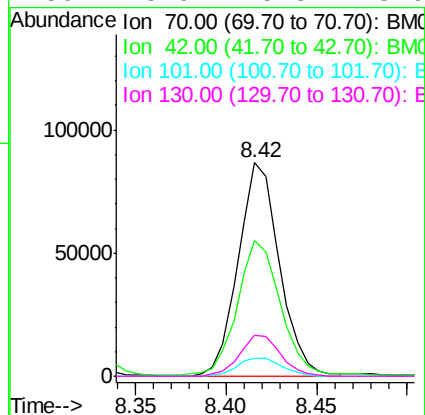
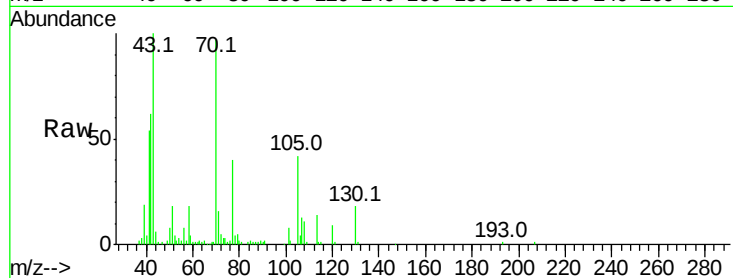




#15
N-Nitroso-di-n-propylamine
Concen: 21.32 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

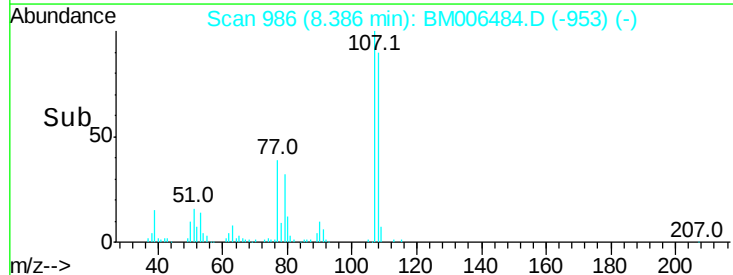
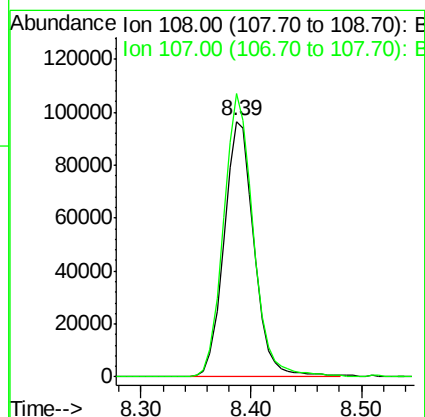
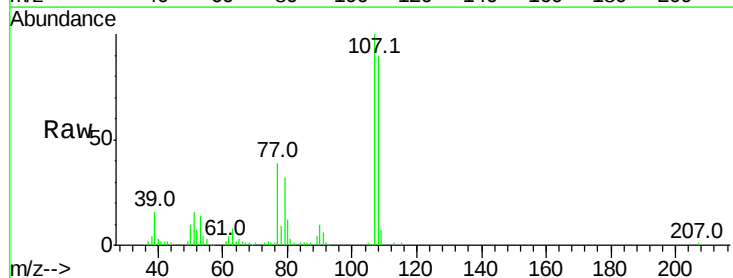
Instrument :
BNA_M
ClientSampleId :

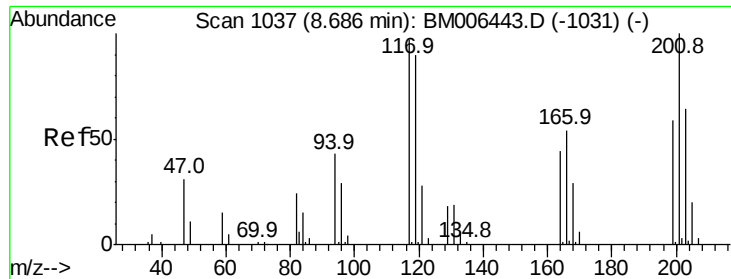
Tot Ion: 70 Resp: 137641
Ion Ratio Lower Upper
70 100
42 63.7 50.6 75.8
101 8.4 7.9 11.9
130 18.9 15.8 23.6



#16
4-Methylphenol
Concen: 22.20 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Tgt Ion: 108 Resp: 184199
Ion Ratio Lower Upper
108 100
107 110.6 87.4 131.0

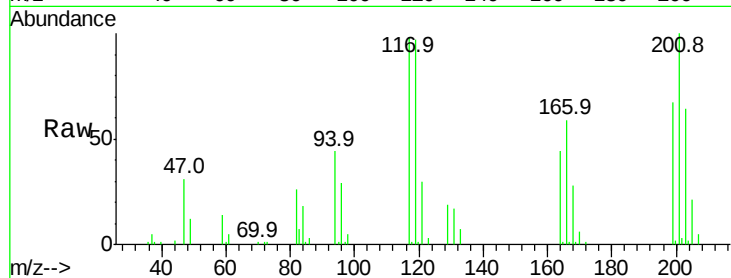




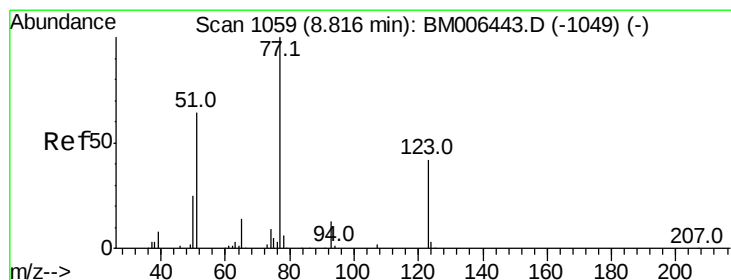
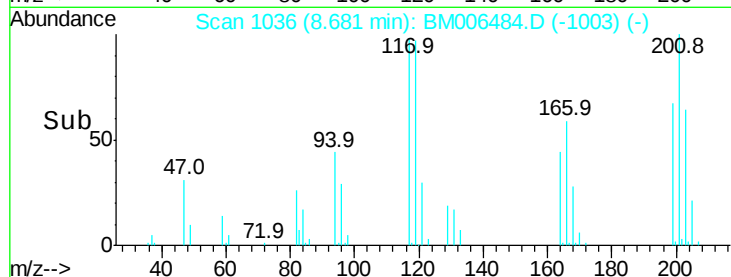
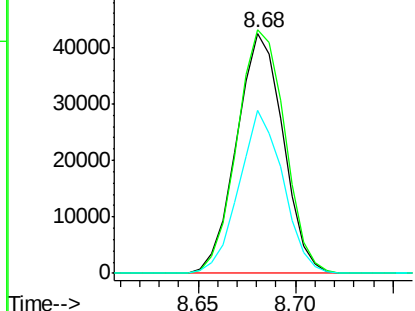
#17
Hexachloroethane
Concen: 20.19 ng/ul
RT: 8.68 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 69912
Ion Ratio Lower Upper
117 100
201 101.5 74.6 111.8
199 67.8 47.5 71.3

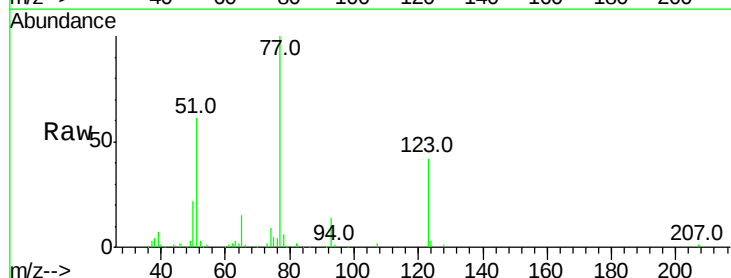


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

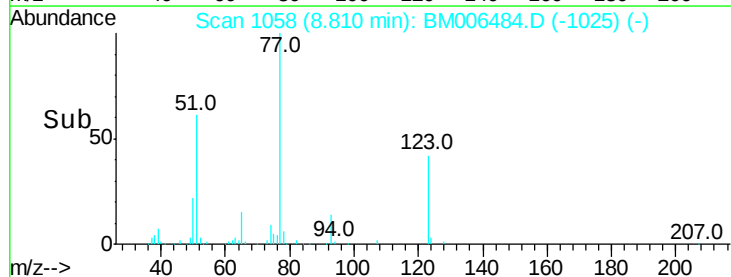
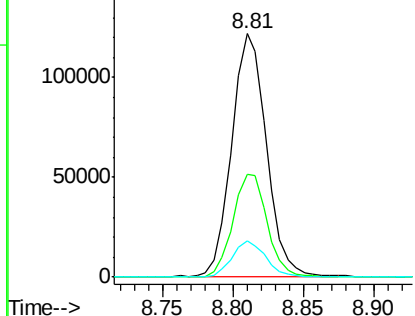


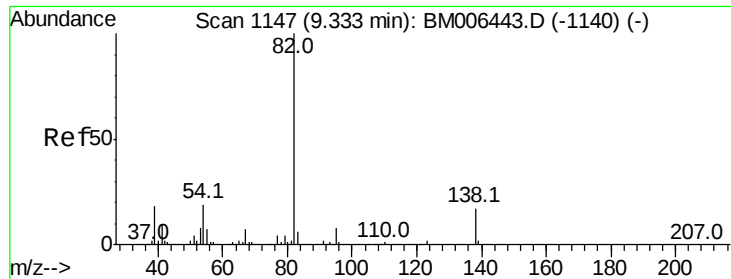
#20
Nitrobenzene
Concen: 20.23 ng/ul
RT: 8.81 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Tgt Ion: 77 Resp: 207181
Ion Ratio Lower Upper
77 100
123 42.5 33.0 49.4
65 14.7 11.5 17.3



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





#21

Isophorone

Concen: 20.25 ng/ul

RT: 9.33 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

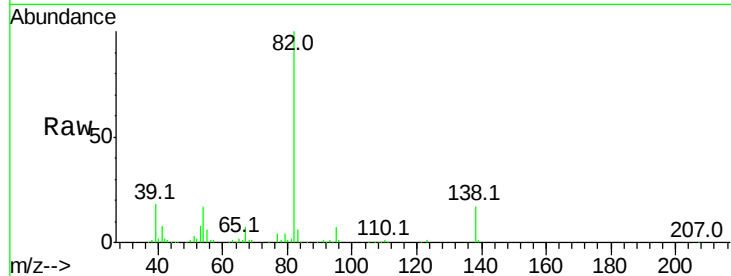
Tot Ion: 82 Resp: 370207

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

138 17.0 13.0 19.4

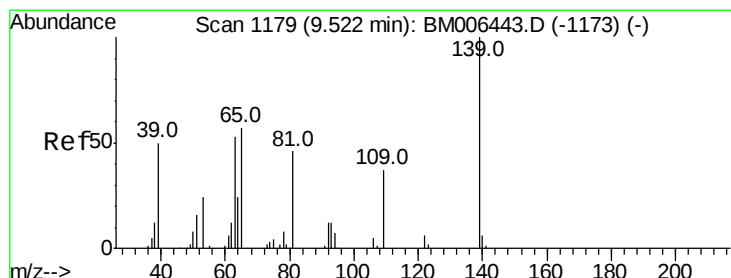
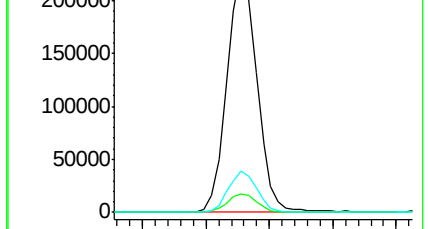
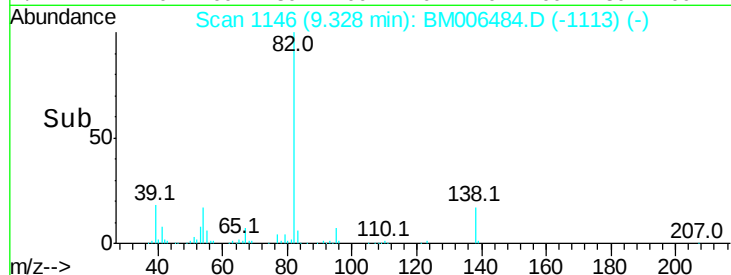


Abundance Ion 82.00 (81.70 to 82.70): BM006443.D (-1140) (-)

Ion 95.00 (94.70 to 95.70): BM006443.D (-1140) (-)

Ion 138.00 (137.70 to 138.70): BM006443.D (-1140) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.73 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

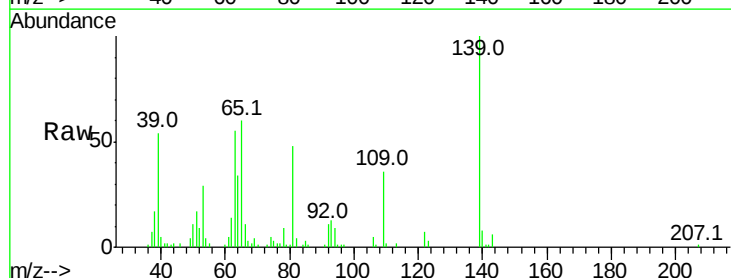
Tgt Ion: 139 Resp: 94299

Ion Ratio Lower Upper

139 100

65 60.4 47.2 70.8

109 35.9 30.2 45.2

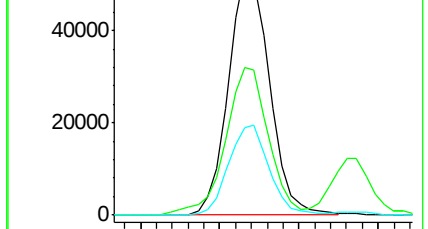
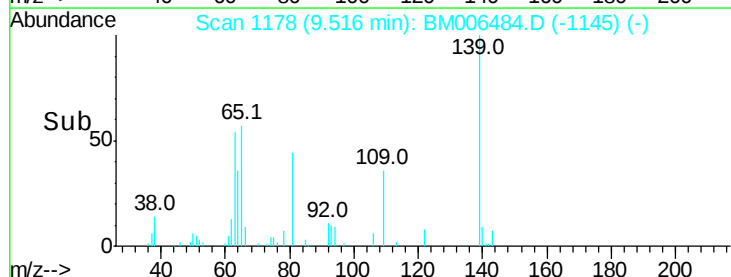


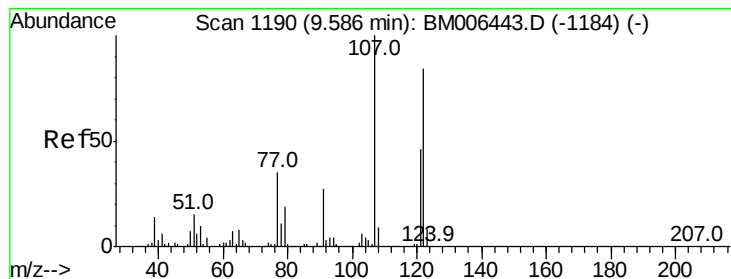
Abundance Ion 139.00 (138.70 to 139.70): BM006443.D (-1173) (-)

Ion 65.00 (64.70 to 65.70): BM006443.D (-1173) (-)

Ion 109.00 (108.70 to 109.70): BM006443.D (-1173) (-)

Time-->

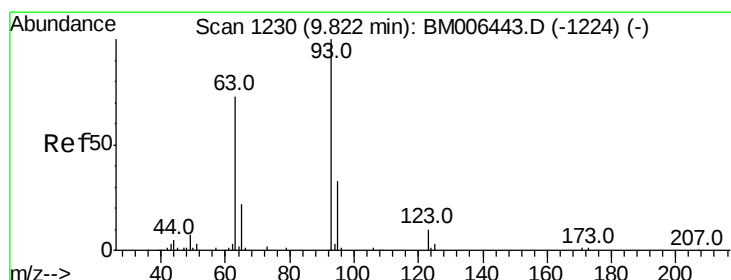
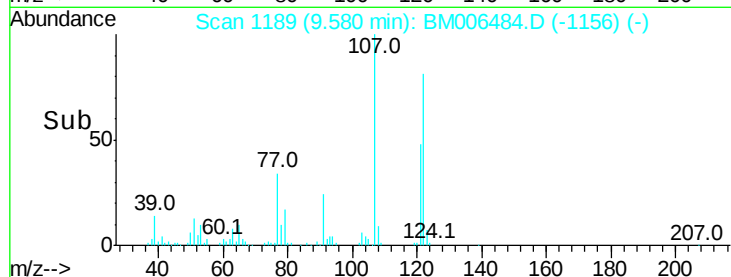
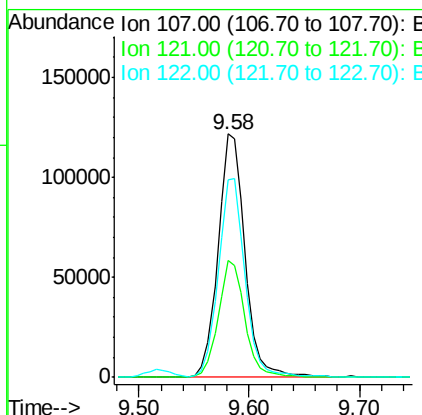
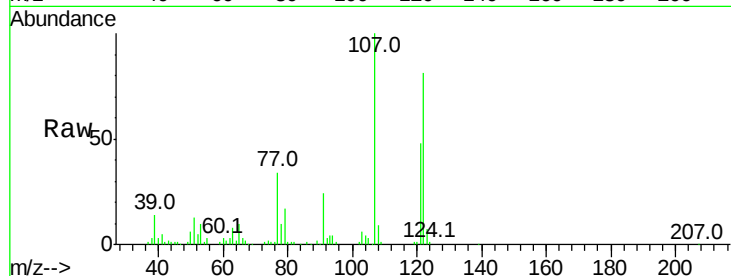




#24
 2,4-Dimethylphenol
 Concen: 20.03 ng/ul
 RT: 9.58 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

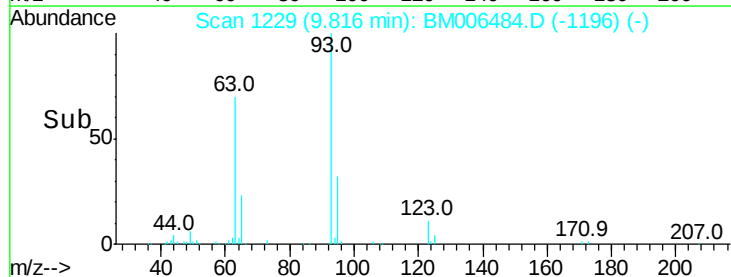
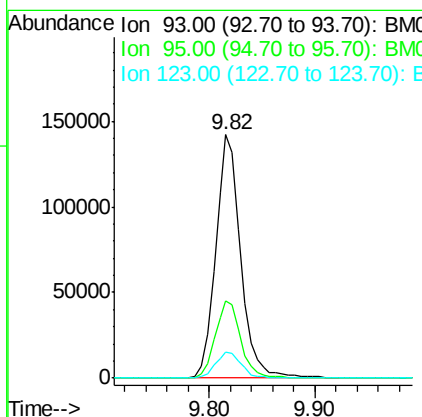
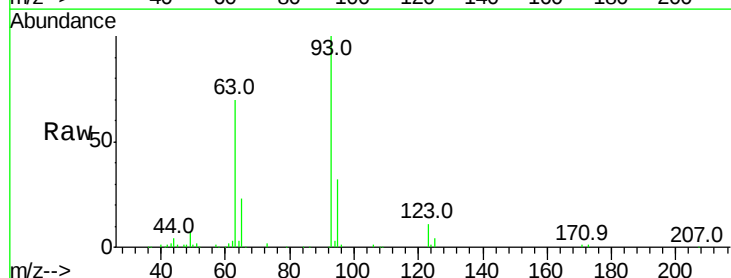
Instrument :
 BNA_M
 ClientSampleId :

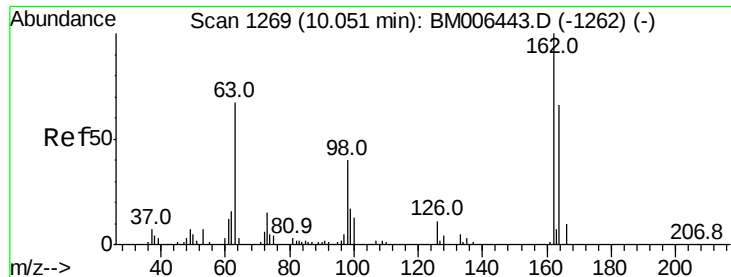
Tot Ion:107 Resp: 207072
 Ion Ratio Lower Upper
 107 100
 121 48.1 39.2 58.8
 122 81.2 66.4 99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.41 ng/ul
 RT: 9.82 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion: 93 Resp: 234148
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.8 38.6
 123 10.8 8.3 12.5





#27

2,4-Dichlorophenol

Concen: 19.73 ng/ul

RT: 10.05 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

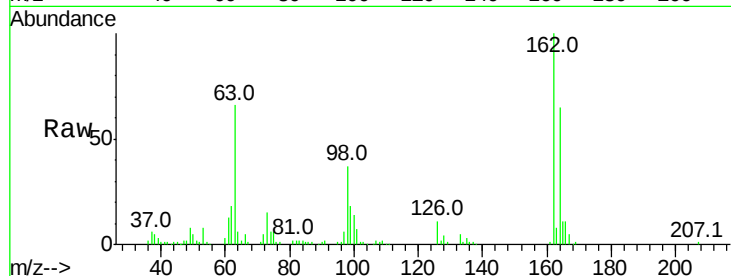
Tot Ion:162 Resp: 163320

Ion Ratio Lower Upper

162 100

164 65.1 51.6 77.4

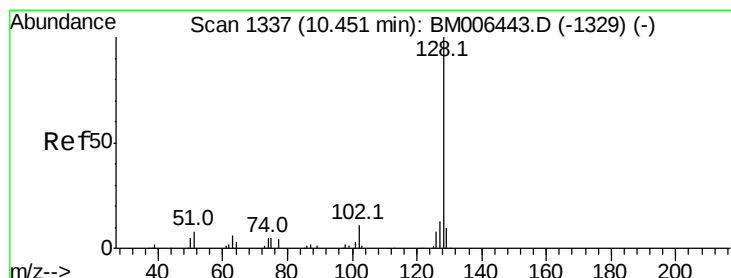
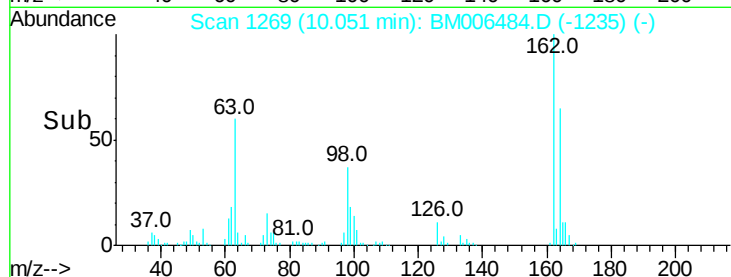
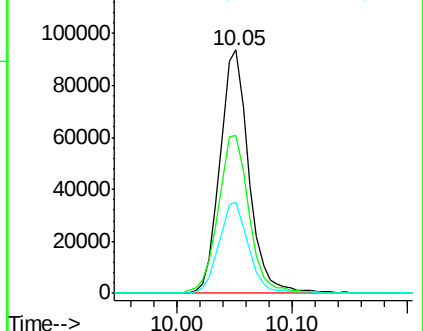
98 37.3 30.3 45.5



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: 20.80 ng/ul

RT: 10.45 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

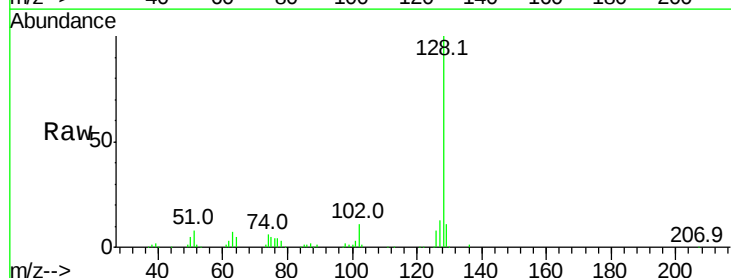
Tgt Ion:128 Resp: 535772

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

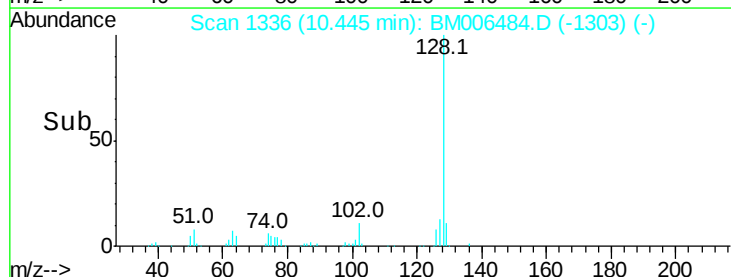
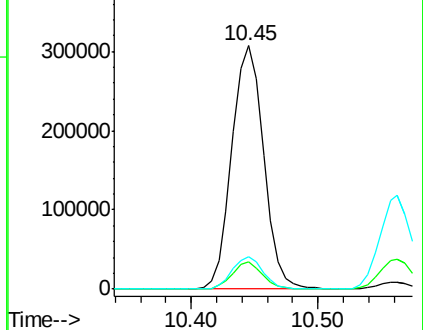
127 13.5 10.9 16.3

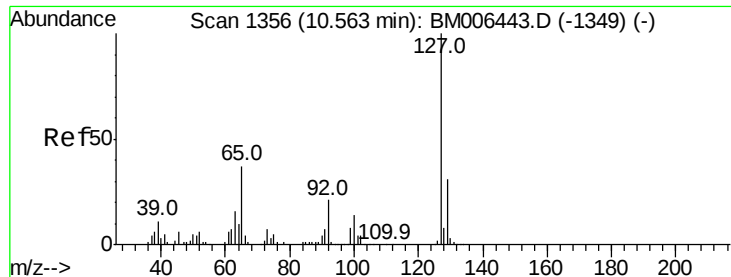


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

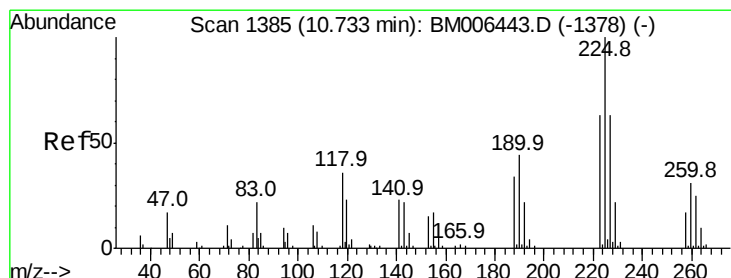
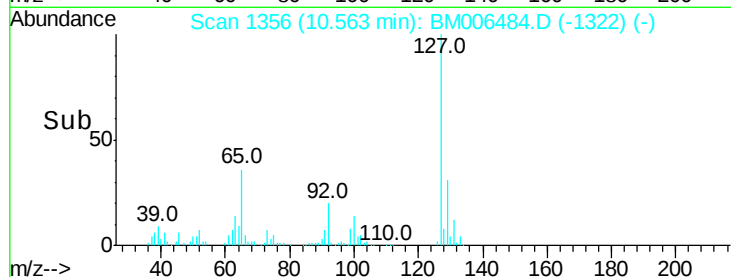
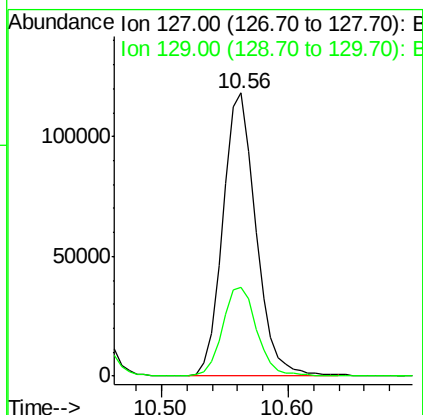
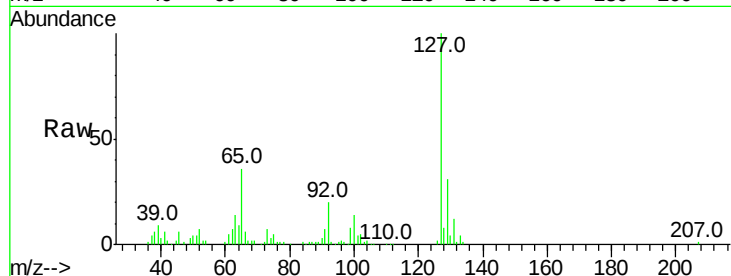




#30
4-Chloroaniline
Concen: 23.93 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

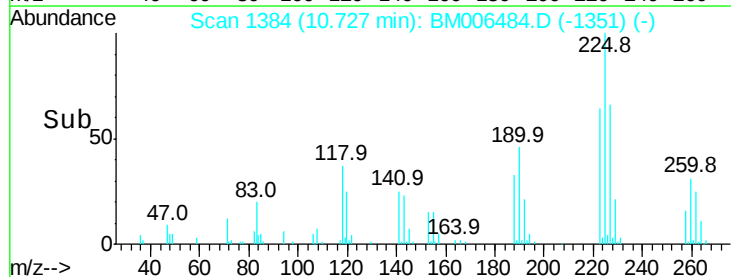
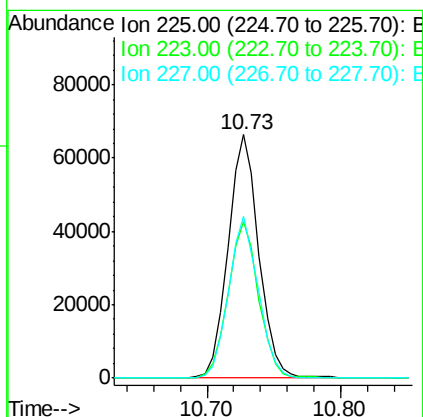
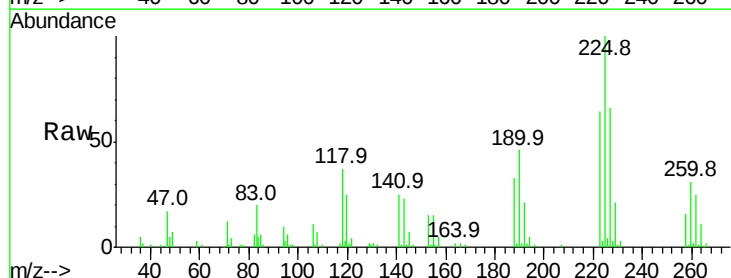
Instrument :
BNA_M
ClientSampleId :

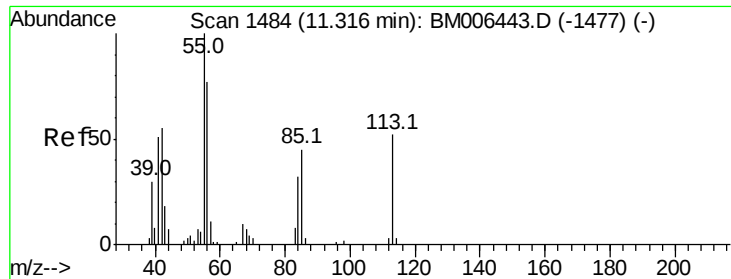
Tot Ion:127 Resp: 213910
Ion Ratio Lower Upper
127 100
129 31.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.81 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Tgt Ion:225 Resp: 106303
Ion Ratio Lower Upper
225 100
223 64.2 49.4 74.2
227 66.4 49.9 74.9





#32

Caprolactam

Concen: 19.86 ng/ul

RT: 11.32 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

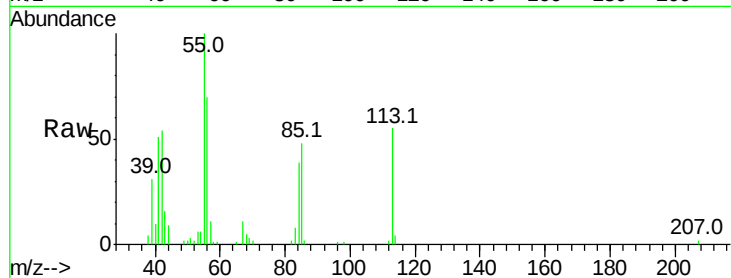
Tot Ion:113 Resp: 52222

Ion Ratio Lower Upper

113 100

55 181.9 155.8 233.8

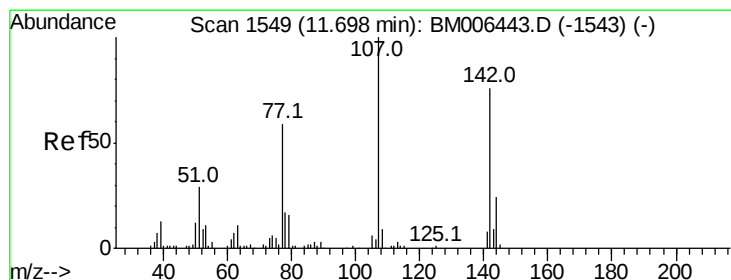
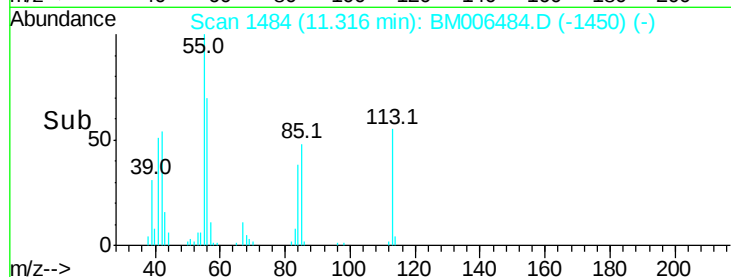
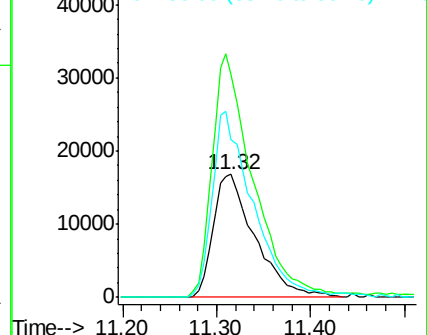
56 128.0 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.98 ng/ul

RT: 11.70 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

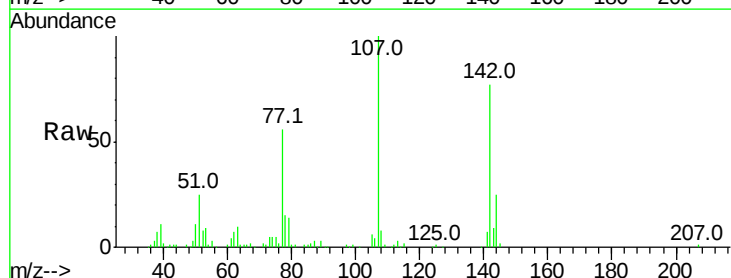
Tgt Ion:107 Resp: 185264

Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.4

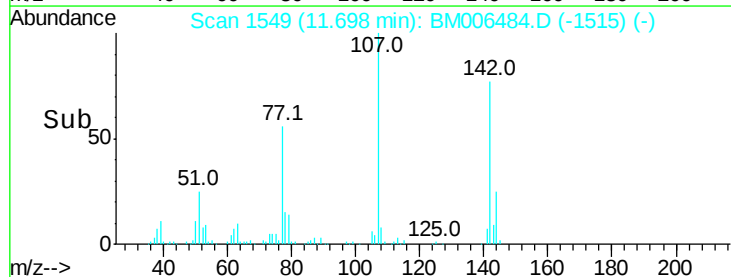
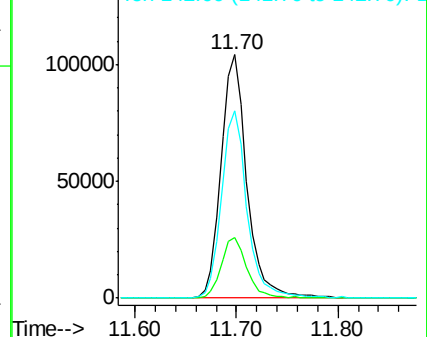
142 76.7 63.4 95.2

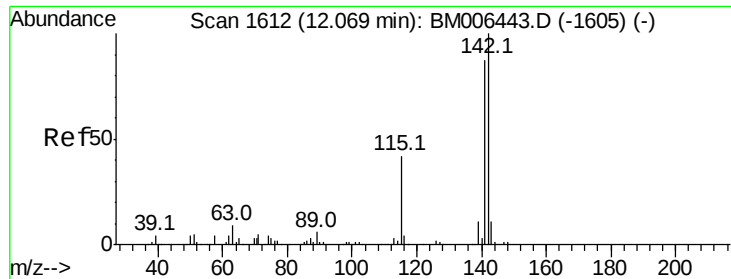


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

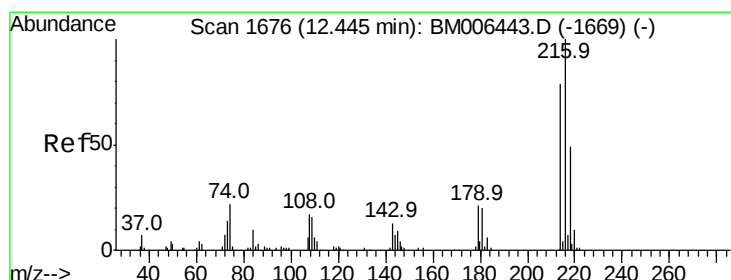
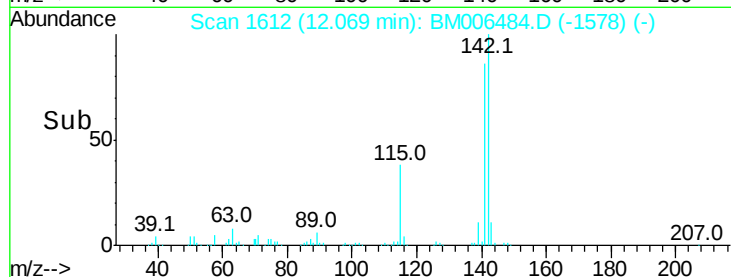
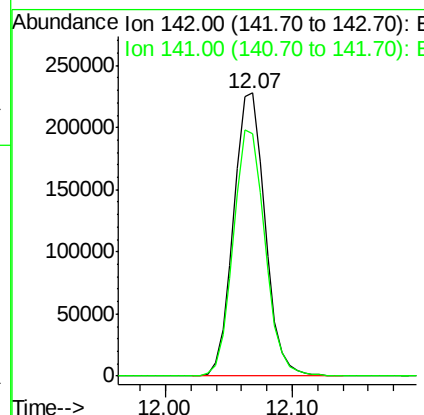
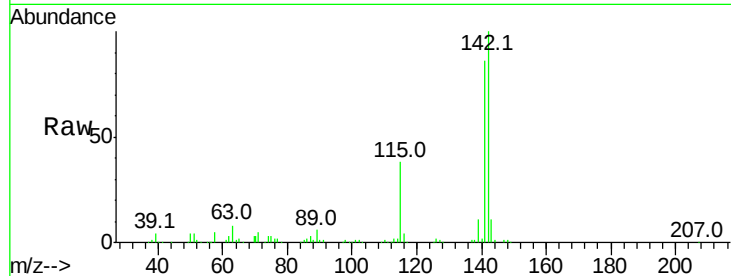




#34
 2-Methylnaphthalene
 Concen: 20.23 ng/ul
 RT: 12.07 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

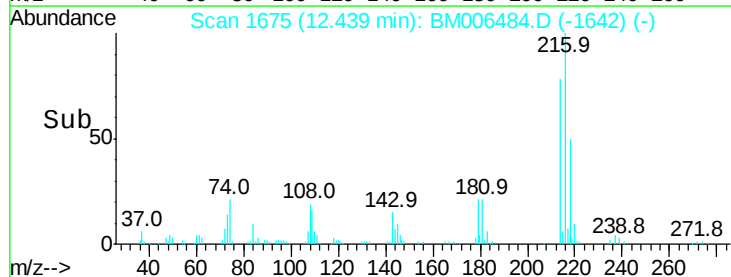
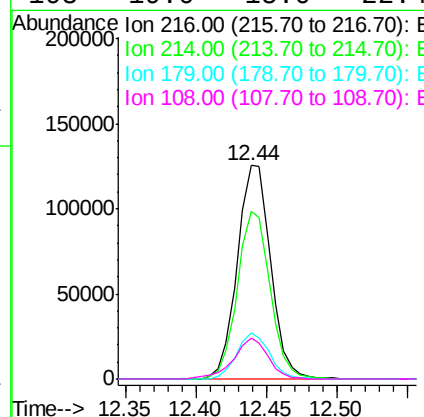
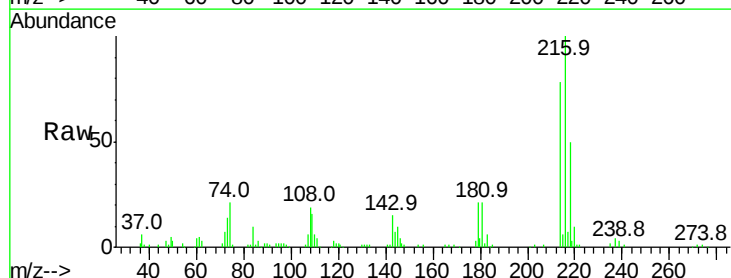
Instrument :
 BNA_M
 ClientSampled :

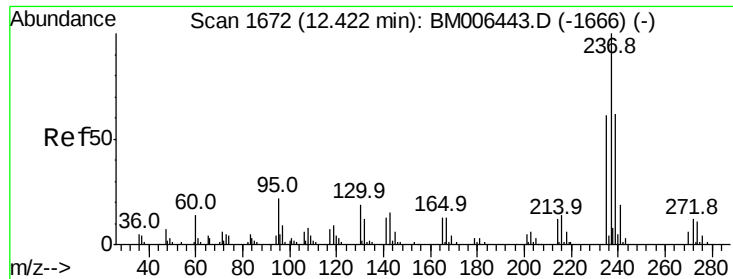
Tot Ion:142 Resp: 392584
 Ion Ratio Lower Upper
 142 100
 141 85.6 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.41 ng/ul
 RT: 12.44 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion:216 Resp: 207669
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.4 93.6
 179 21.3 16.8 25.2
 108 19.0 15.0 22.4

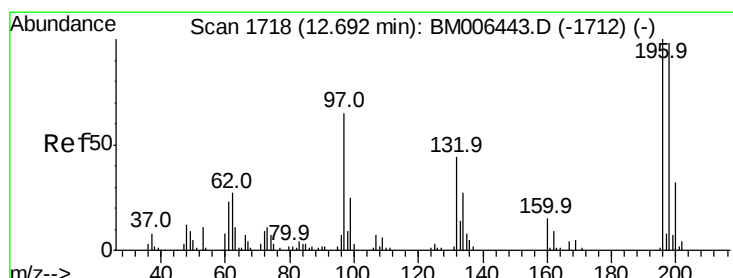
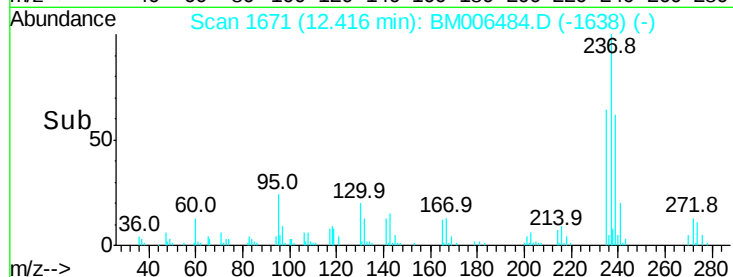
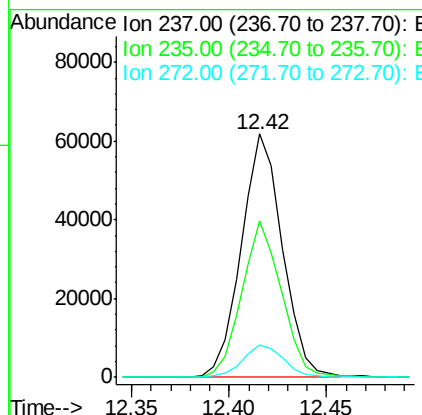
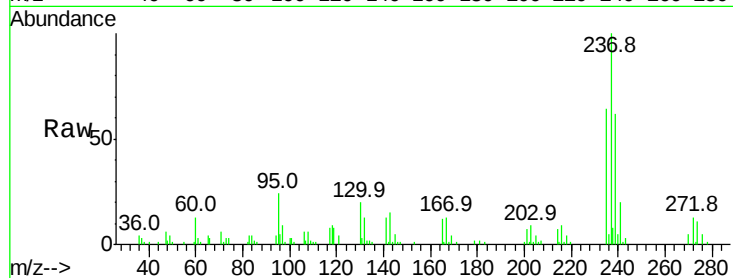




#37
Hexachlorocyclopentadiene
Concen: 16.83 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

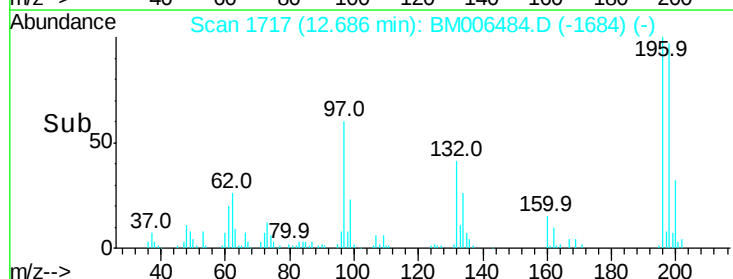
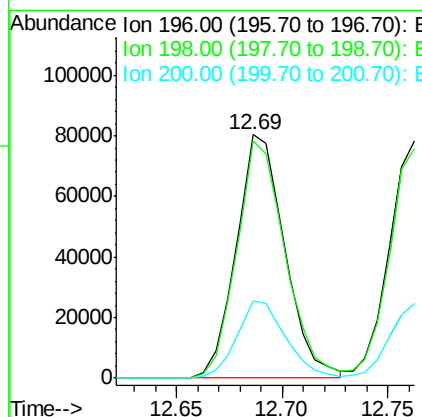
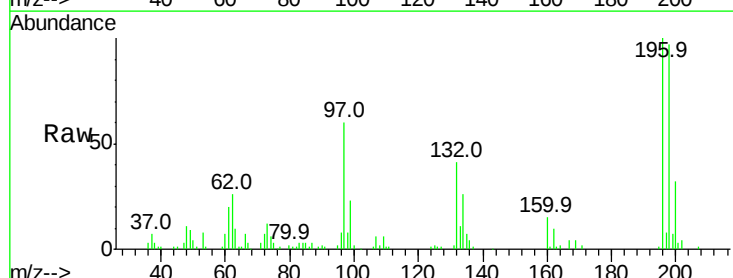
Instrument :
BNA_M
ClientSampled :

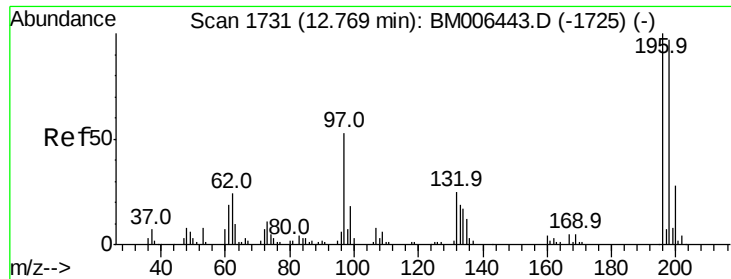
Tot Ion:237 Resp: 90157
Ion Ratio Lower Upper
237 100
235 64.3 49.2 73.8
272 13.3 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 19.39 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Tgt Ion:196 Resp: 128087
Ion Ratio Lower Upper
196 100
198 97.3 75.9 113.9
200 31.9 24.8 37.2

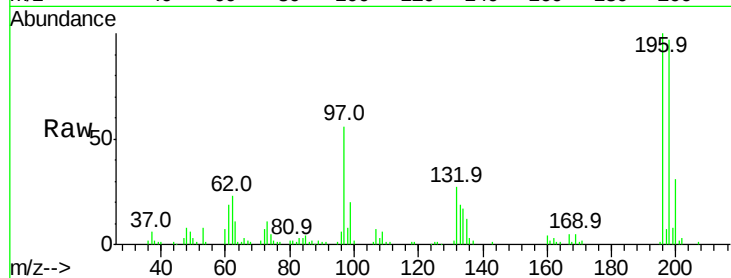




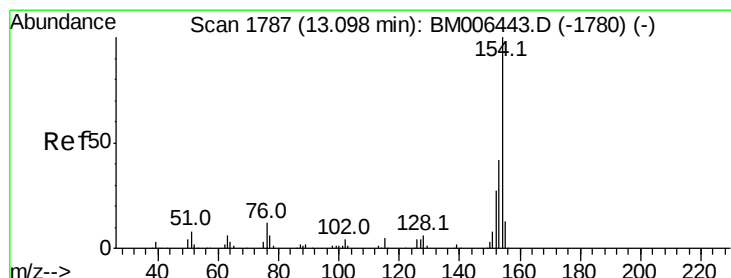
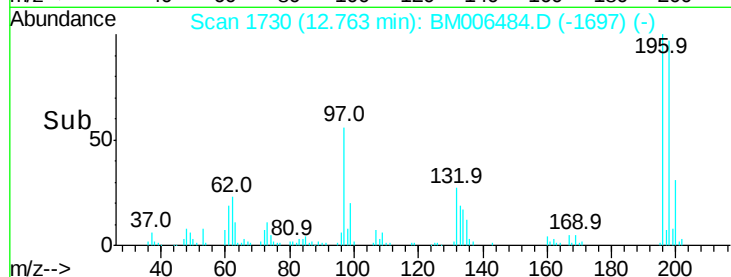
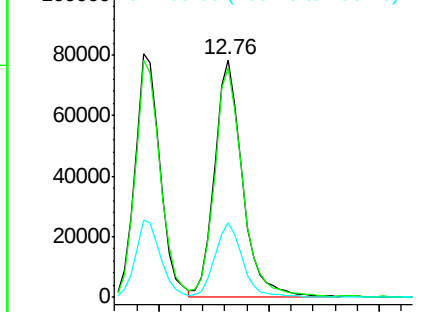
#39
 2,4,5-Trichlorophenol
 Concen: 20.05 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 136415
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.3 114.5
 200 31.4 23.8 35.8

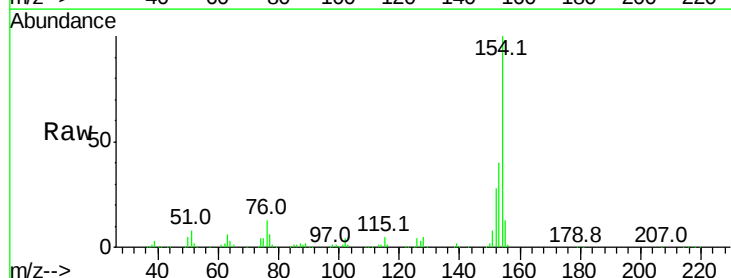


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

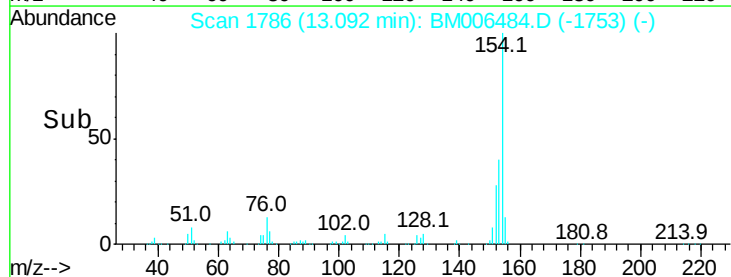
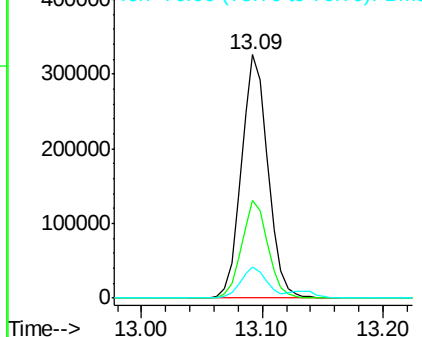


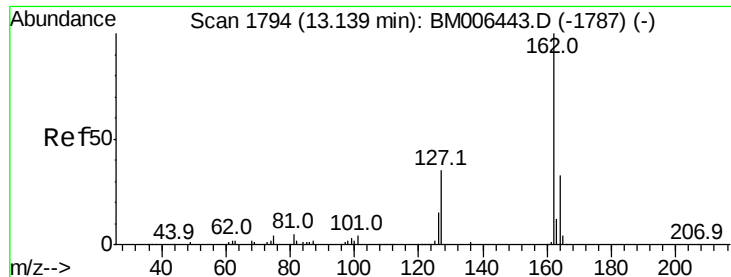
#40
 1,1'-Biphenyl
 Concen: 20.82 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion:154 Resp: 498124
 Ion Ratio Lower Upper
 154 100
 153 39.9 31.4 47.2
 76 13.0 10.4 15.6



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

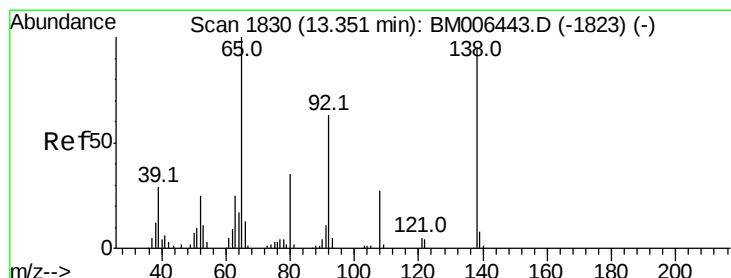
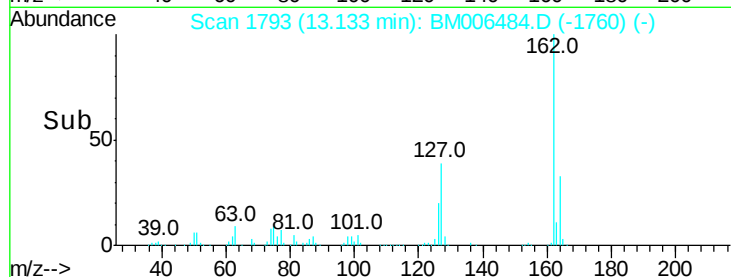
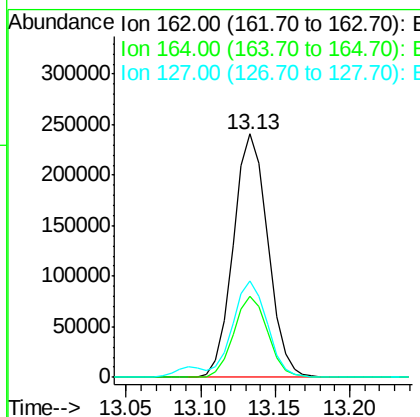
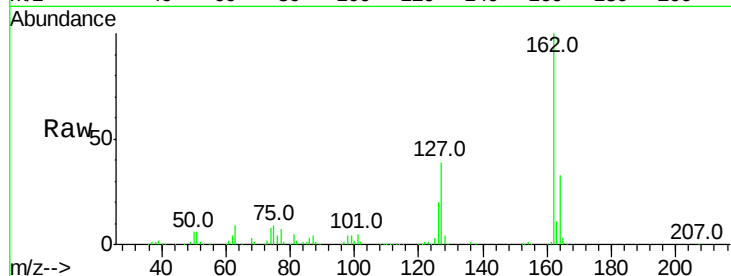




#41
 2-Chloronaphthalene
 Concen: 20.77 ng/ul
 RT: 13.13 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

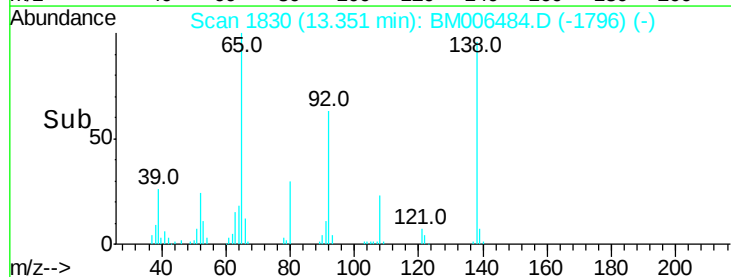
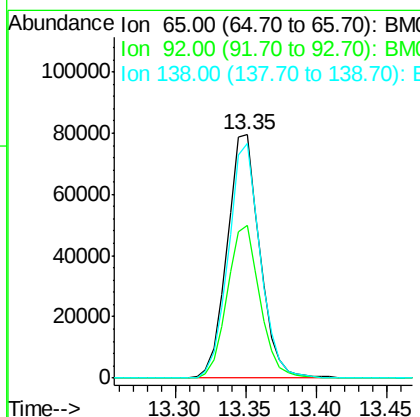
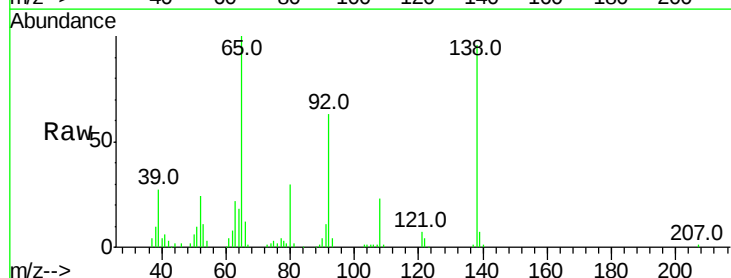
Instrument :
 BNA_M
 ClientSampleId :

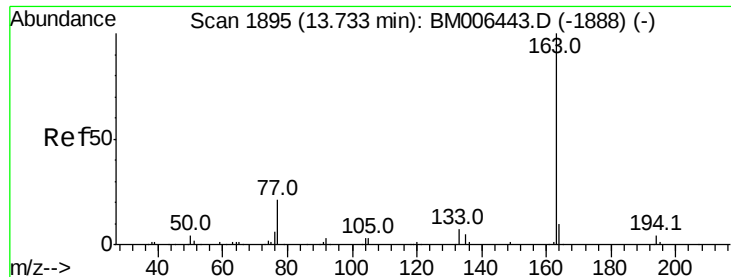
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.3	39.5
127	39.4	32.1	48.1



#42
 2-Nitroaniline
 Concen: 20.00 ng/ul
 RT: 13.35 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.2	73.8
138	96.4	71.5	107.3





#44

Dimethylphthalate

Concen: 20.01 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

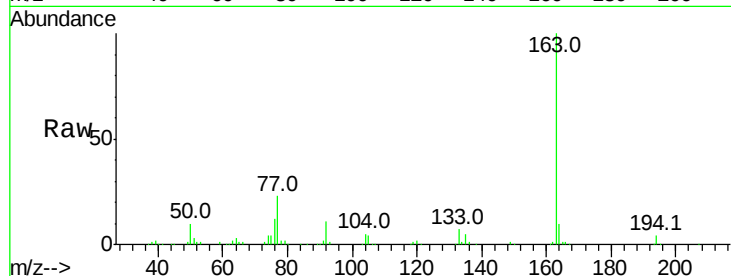
Tot Ion:163 Resp: 481852

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

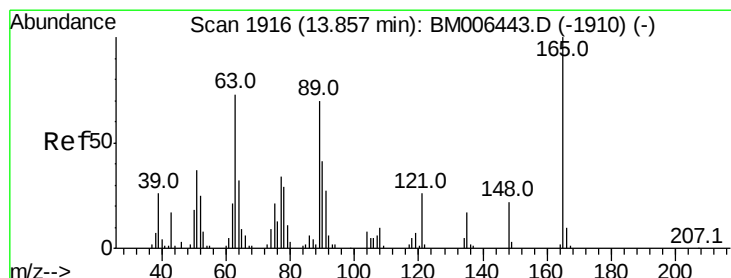
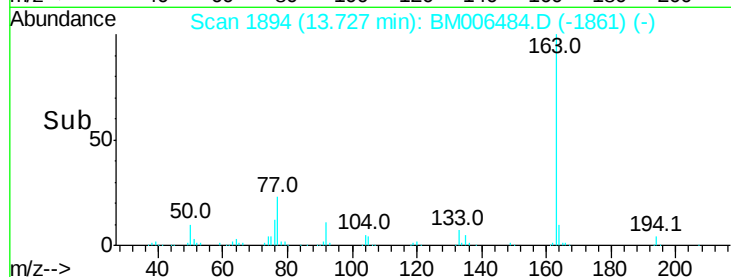
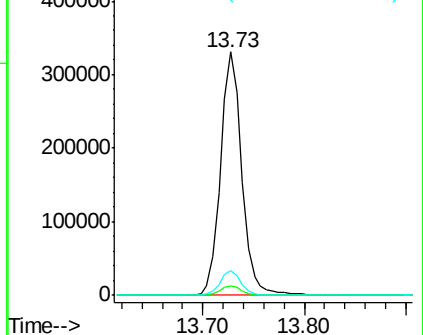
164 10.1 7.8 11.8



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: 19.92 ng/ul

RT: 13.85 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

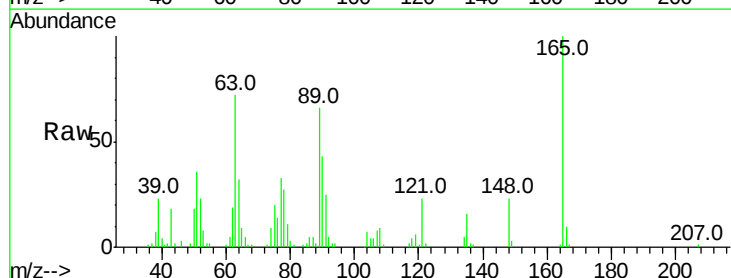
Tgt Ion:165 Resp: 95328

Ion Ratio Lower Upper

165 100

89 65.7 52.1 78.1

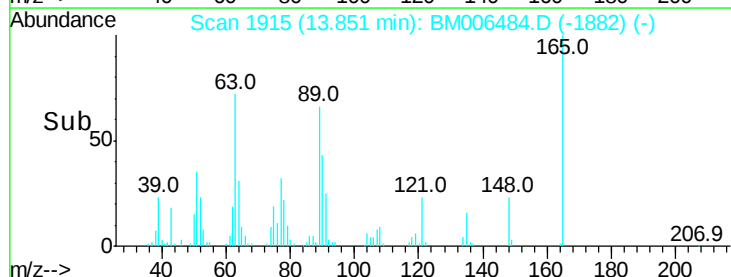
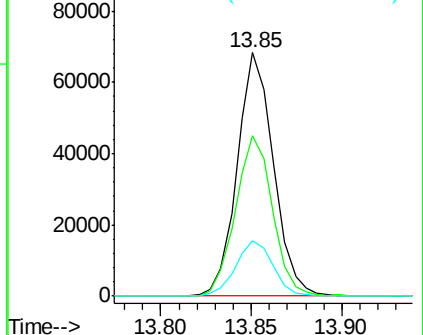
121 23.0 17.3 25.9

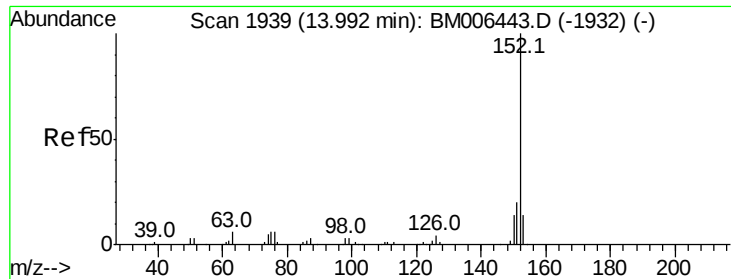


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.08 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

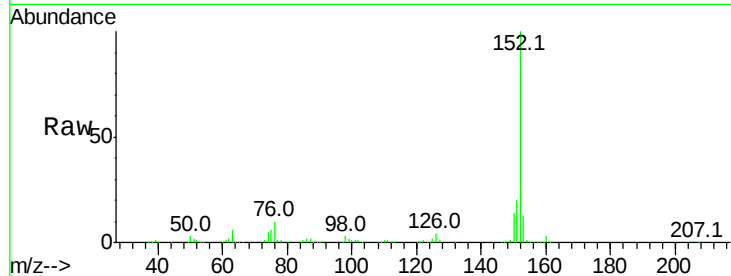
Tot Ion:152 Resp: 644426

Ion Ratio Lower Upper

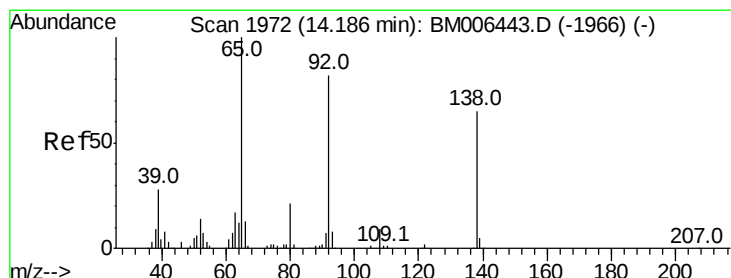
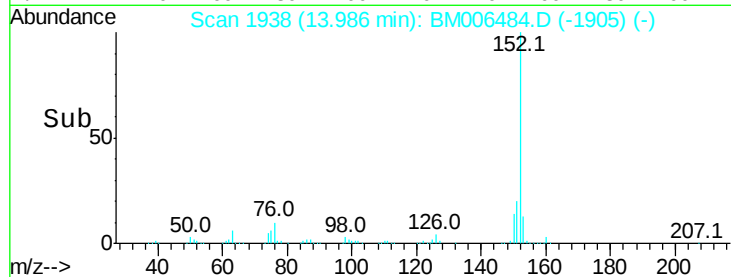
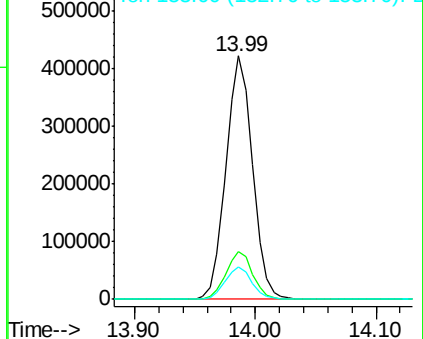
152 100

151 19.6 15.6 23.4

153 13.4 10.3 15.5



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: 23.14 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

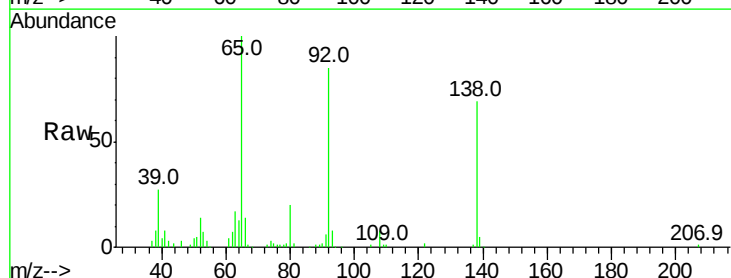
Tgt Ion:138 Resp: 104324

Ion Ratio Lower Upper

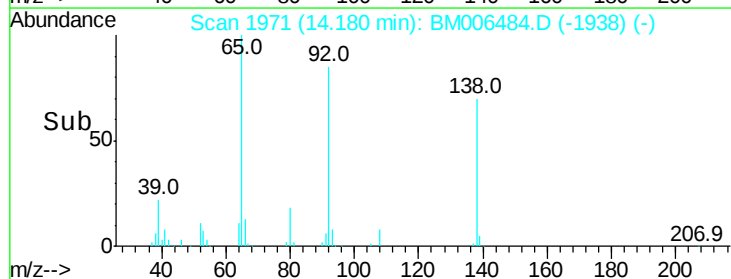
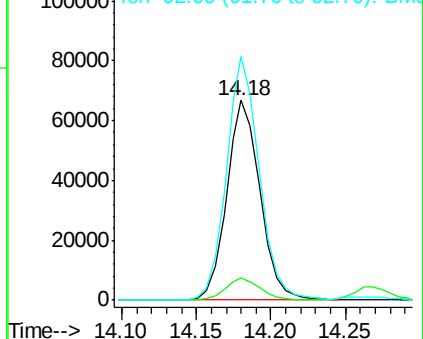
138 100

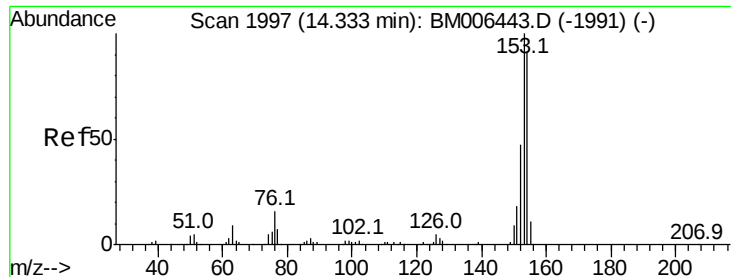
108 11.3 9.0 13.4

92 121.9 99.5 149.3



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: 20.91 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

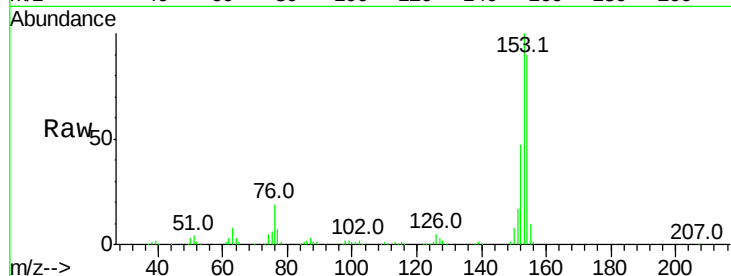
Tot Ion:153 Resp: 411289

Ion Ratio Lower Upper

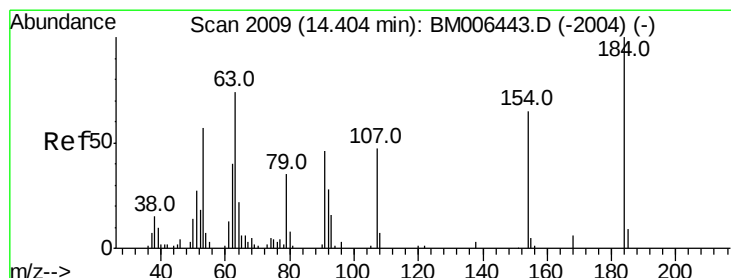
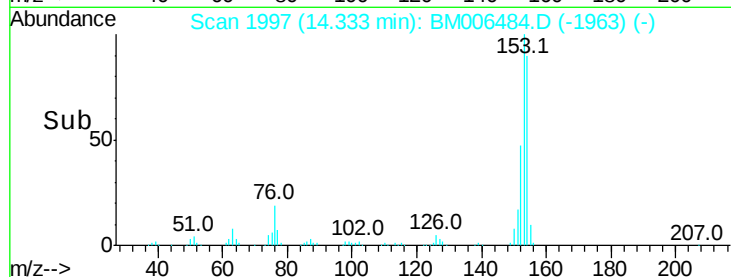
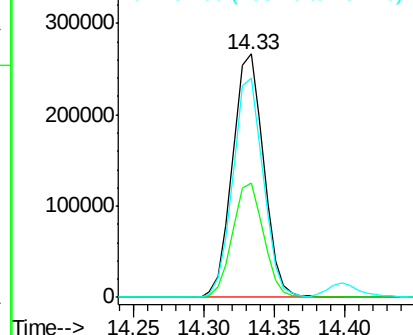
153 100

152 46.8 37.7 56.5

154 90.1 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.28 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

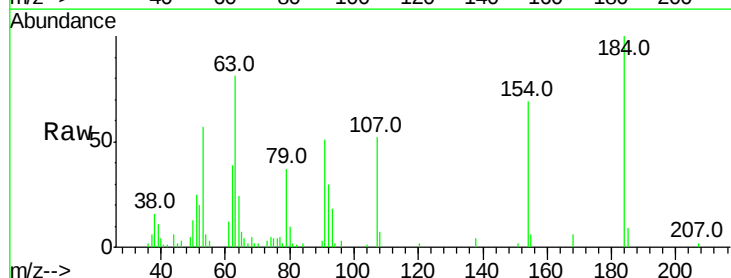
Tgt Ion:184 Resp: 38840

Ion Ratio Lower Upper

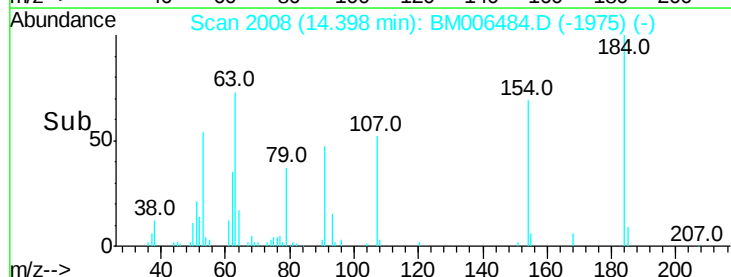
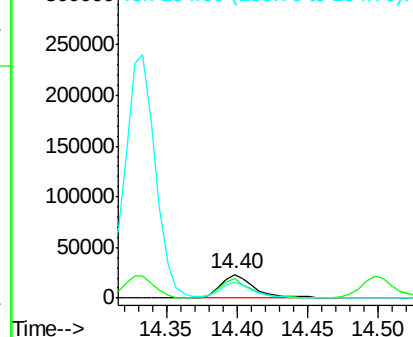
184 100

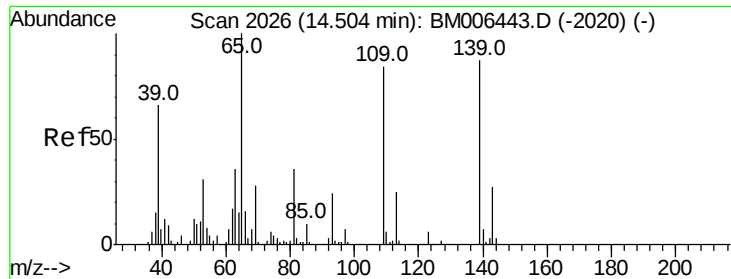
63 81.0 66.3 99.5

154 68.9 55.2 82.8



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: 17.18 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

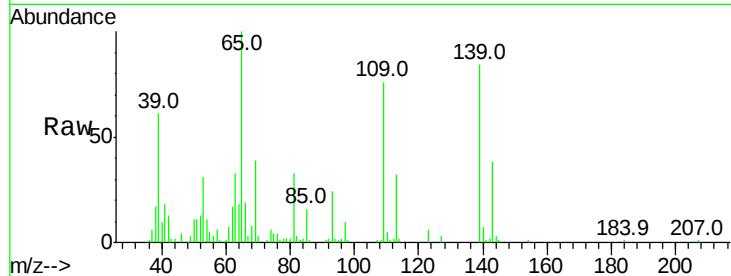
Tot Ion:109 Resp: 80174

Ion Ratio Lower Upper

109 100

139 110.0 87.8 131.8

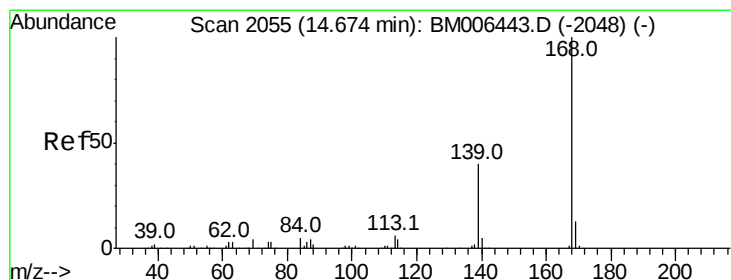
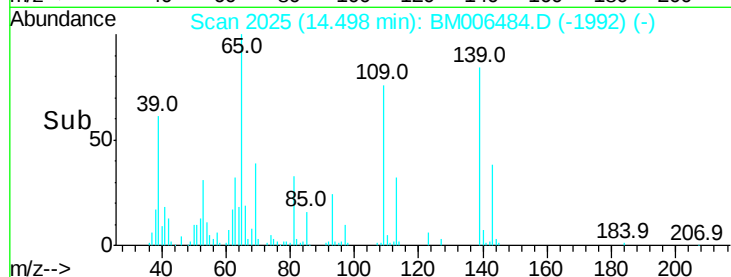
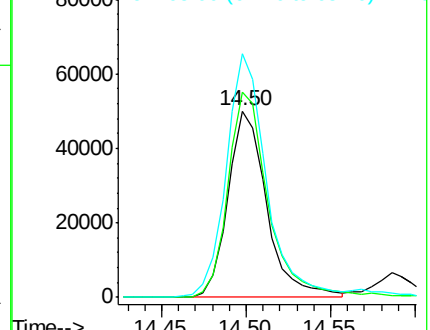
65 130.9 105.7 158.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.37 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM006484.D

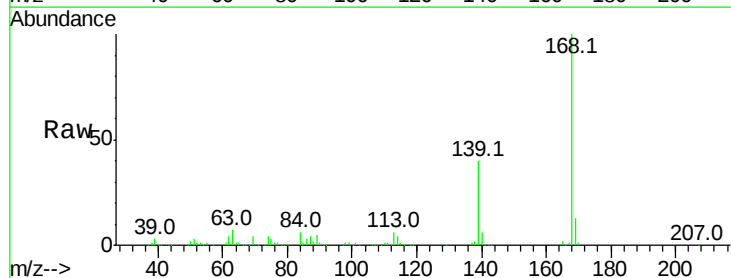
Acq: 16 Jul 2016 18:49

Tgt Ion:168 Resp: 583142

Ion Ratio Lower Upper

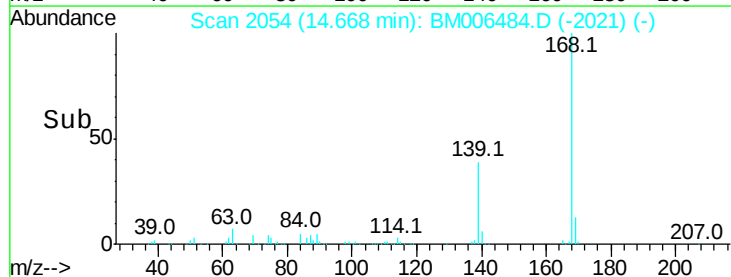
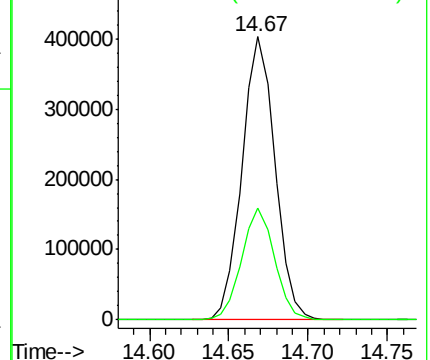
168 100

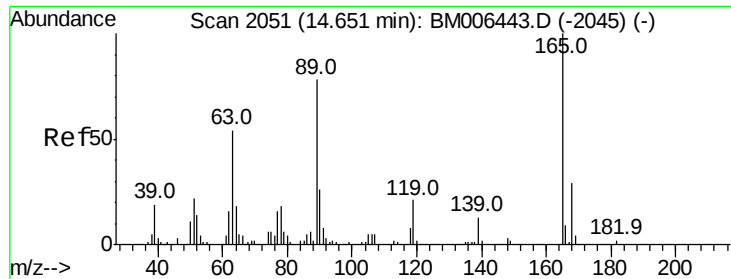
139 39.6 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

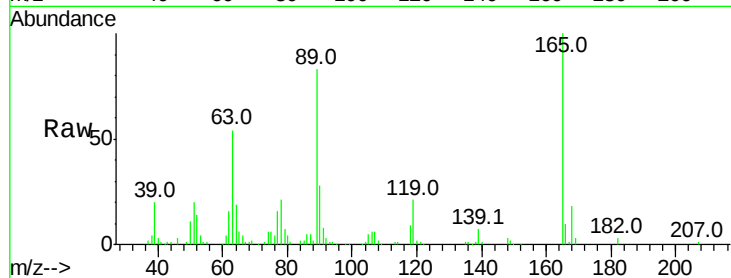




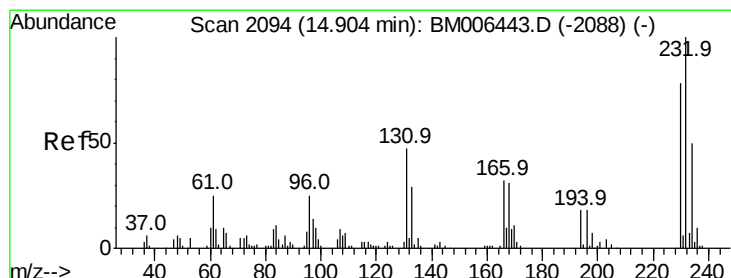
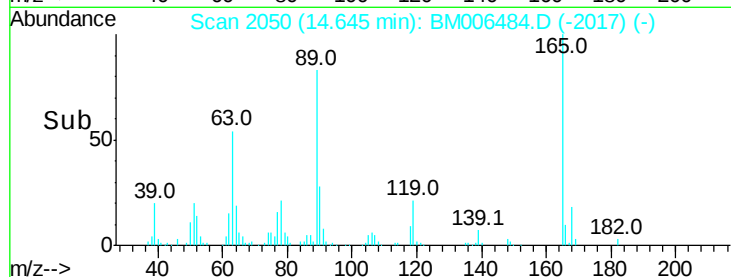
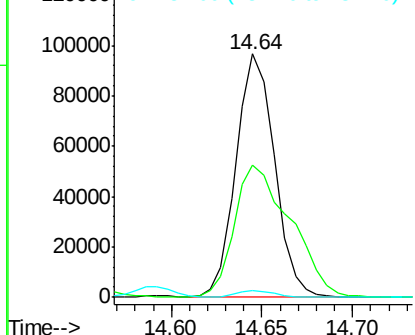
#54
 2,4-Dinitrotoluene
 Concen: 20.08 ng/ul
 RT: 14.64 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 143650
 Ion Ratio Lower Upper
 165 100
 63 54.5 43.7 65.5
 182 2.8 2.1 3.1

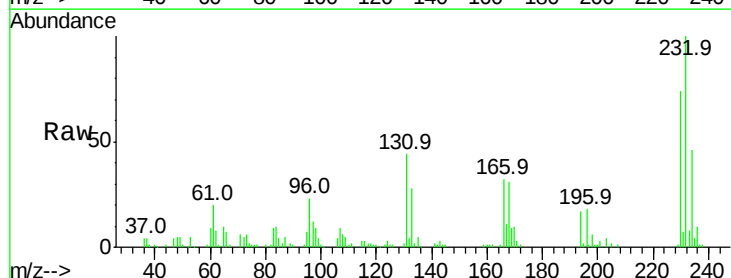


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

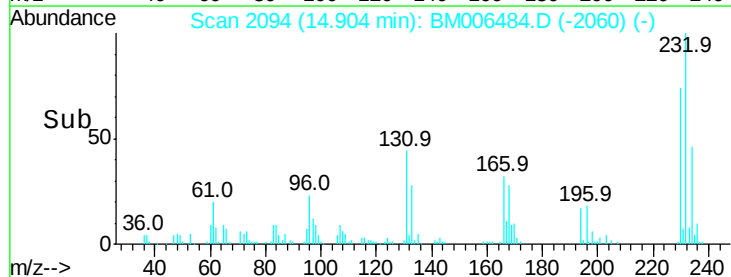
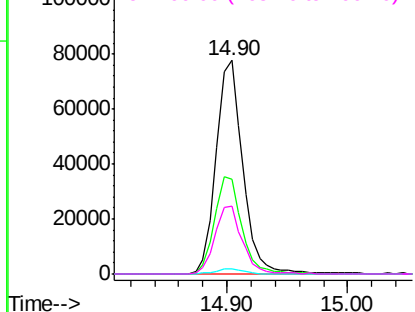


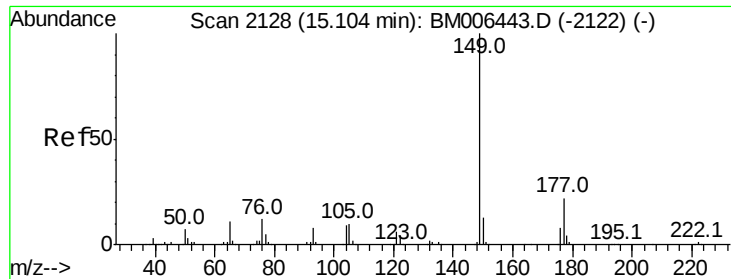
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.30 ng/ul
 RT: 14.90 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion:232 Resp: 119004
 Ion Ratio Lower Upper
 232 100
 131 44.2 38.2 57.2
 130 2.3 2.1 3.1
 166 31.7 26.1 39.1



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

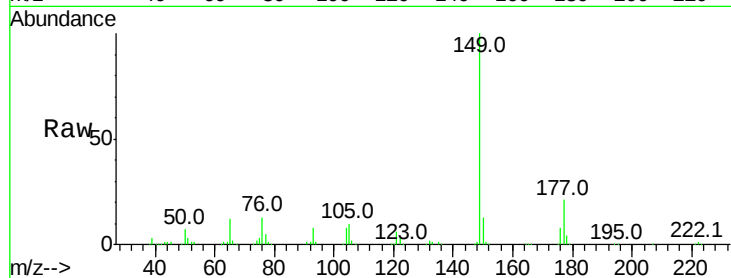




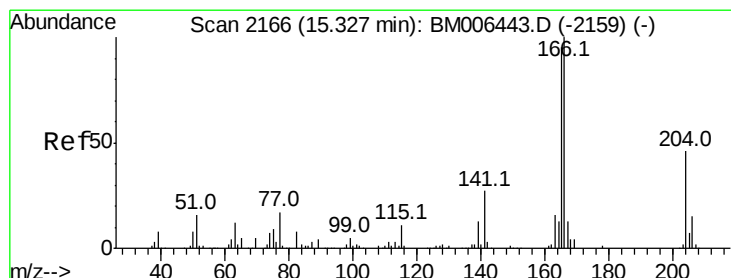
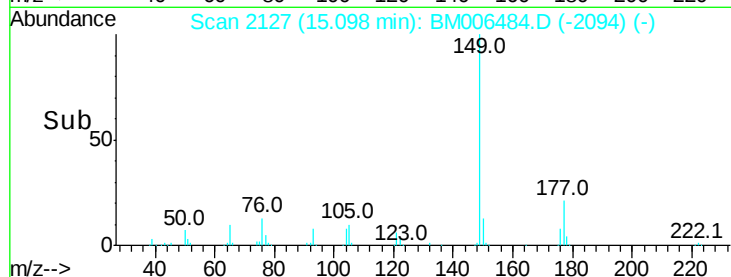
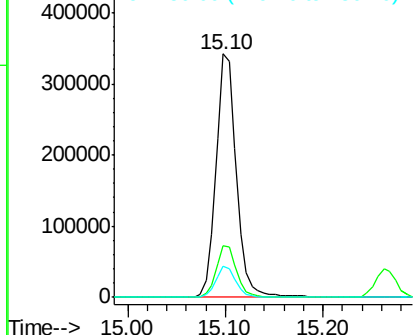
#56
Diethylphthalate
Concen: 19.43 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 493702
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.9 9.8 14.8

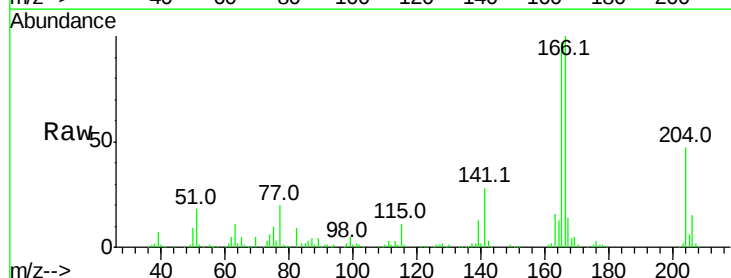


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

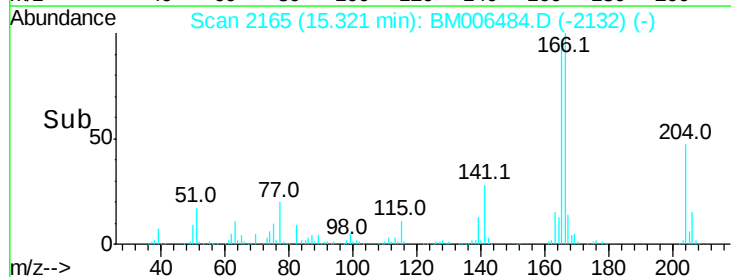
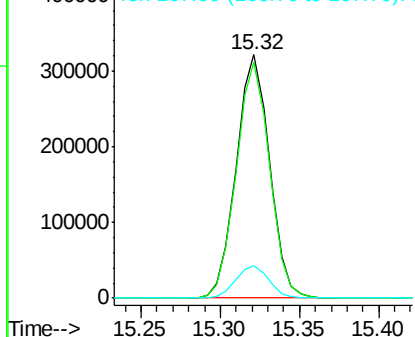


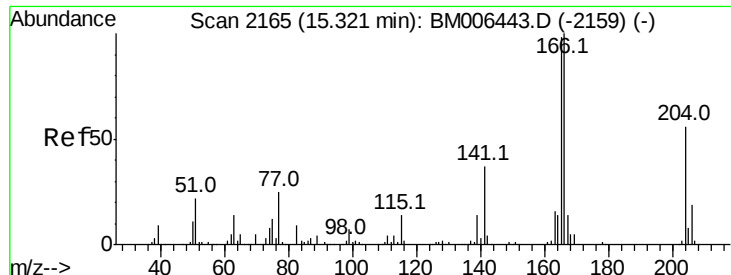
#58
Fluorene
Concen: 20.46 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Tgt Ion:166 Resp: 468531
Ion Ratio Lower Upper
166 100
165 96.8 77.5 116.3
167 13.5 10.8 16.2



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: 19.64 ng/ul

RT: 15.32 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampled :

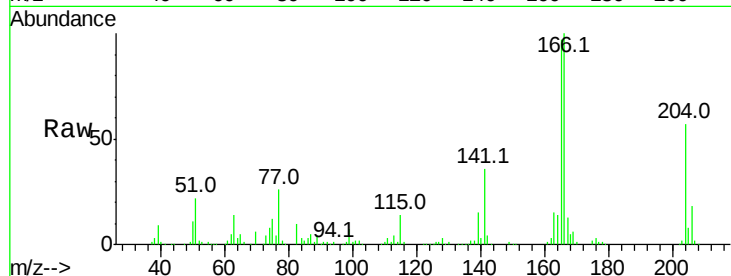
Tot Ion:204 Resp: 228742

Ion Ratio Lower Upper

204 100

206 32.1 25.6 38.4

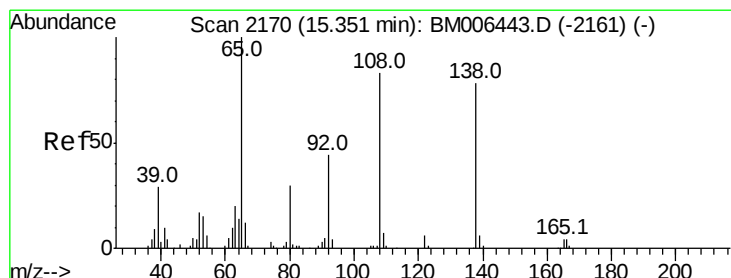
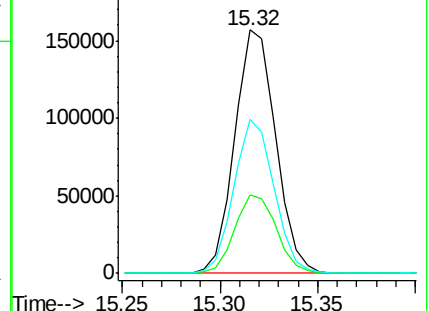
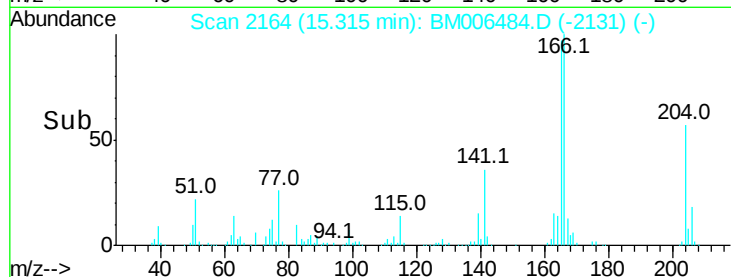
141 63.5 49.2 73.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 22.09 ng/ul

RT: 15.35 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

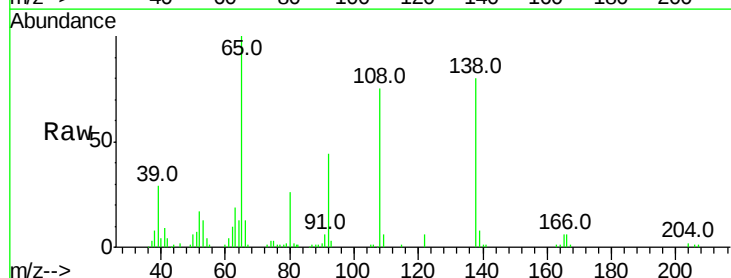
Tgt Ion:138 Resp: 118082

Ion Ratio Lower Upper

138 100

92 54.9 43.4 65.0

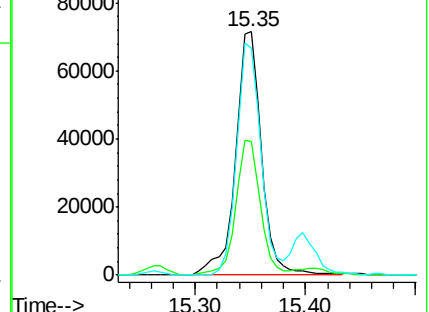
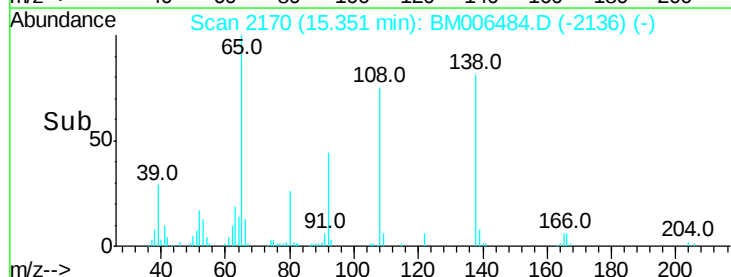
108 93.2 79.9 119.9

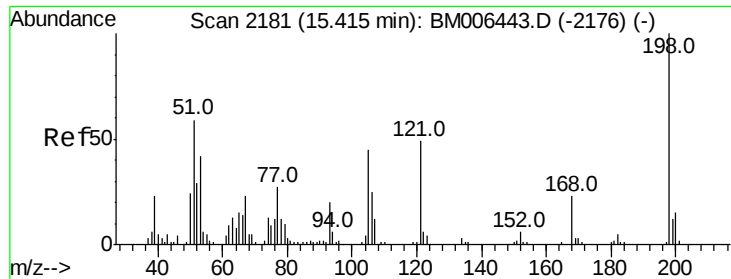


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E

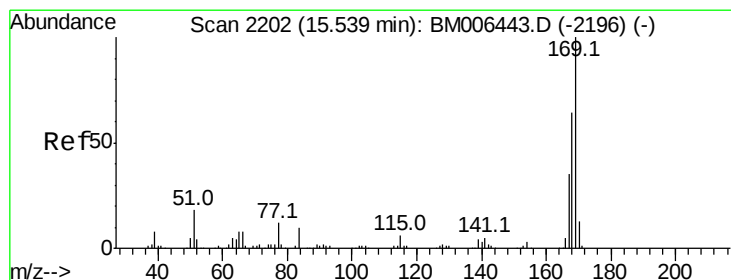
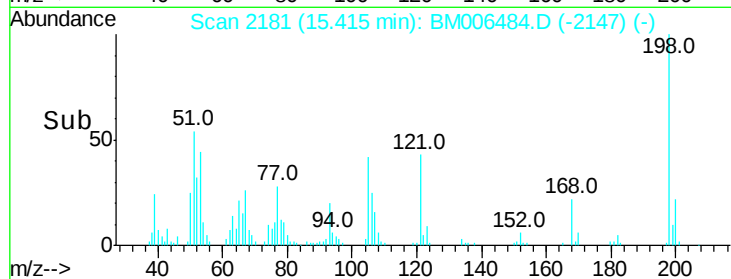
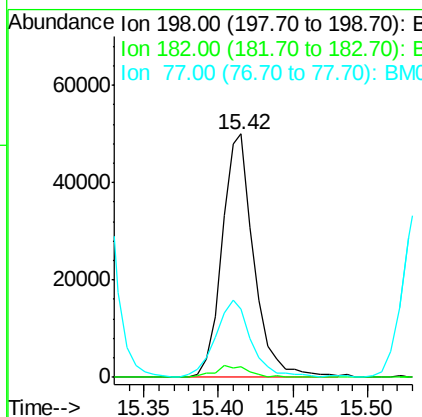
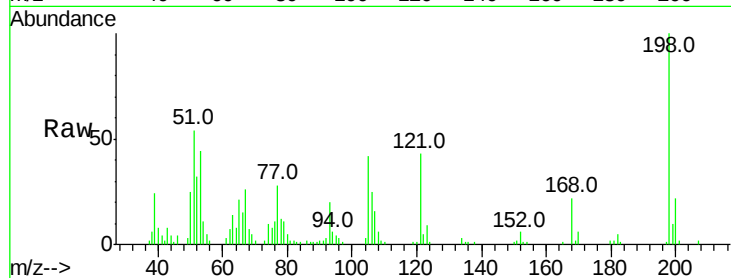




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.48 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

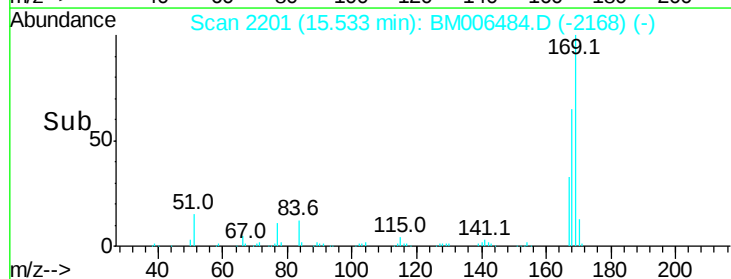
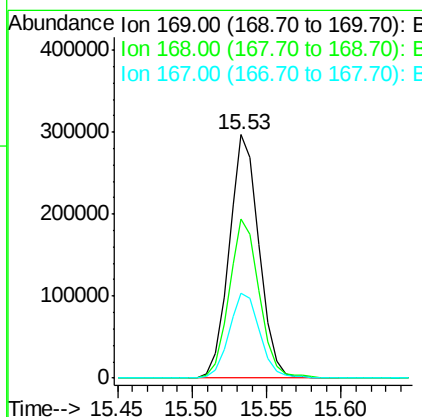
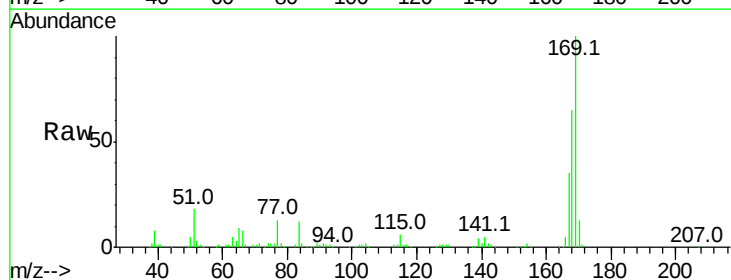
Instrument :
 BNA_M
 ClientSampleId :

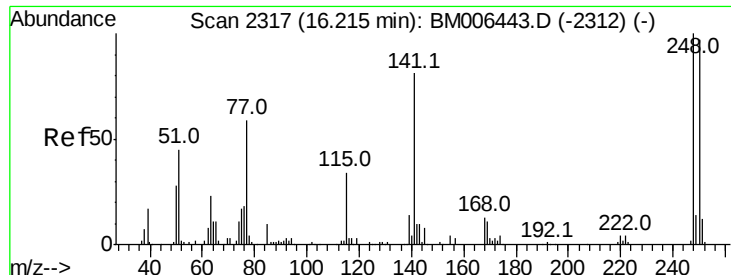
Tot Ion:198 Resp: 74593
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.0 4.6
 77 28.0 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.50 ng/ul
 RT: 15.53 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion:169 Resp: 414142
 Ion Ratio Lower Upper
 169 100
 168 65.4 52.9 79.3
 167 35.0 28.7 43.1





#65

4-Bromophenyl-phenylether

Concen: 20.42 ng/ul

RT: 16.22 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

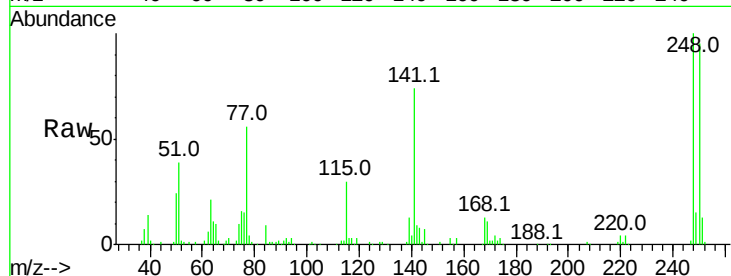
Tot Ion:248 Resp: 149158

Ion Ratio Lower Upper

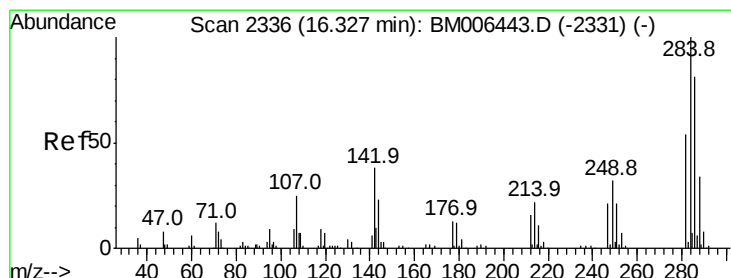
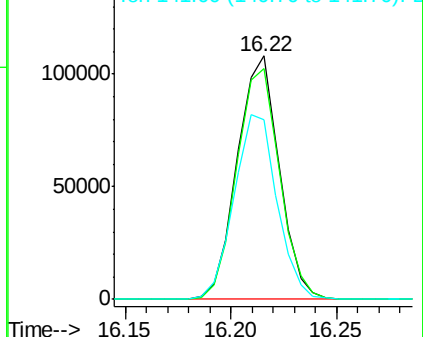
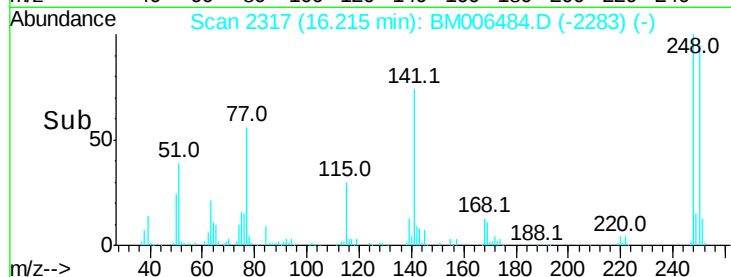
248 100

250 94.9 77.4 116.2

141 74.0 61.4 92.2



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: 20.74 ng/ul

RT: 16.33 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

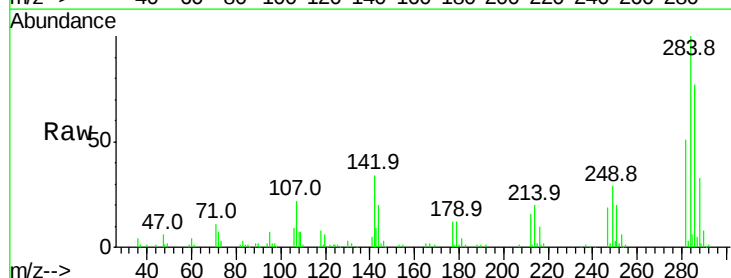
Tgt Ion:284 Resp: 168865

Ion Ratio Lower Upper

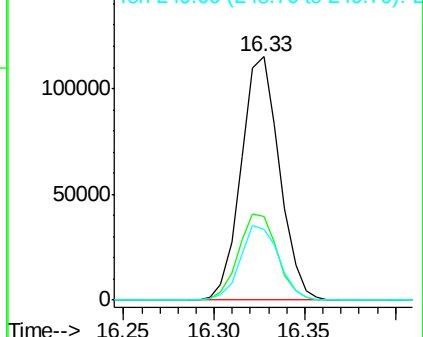
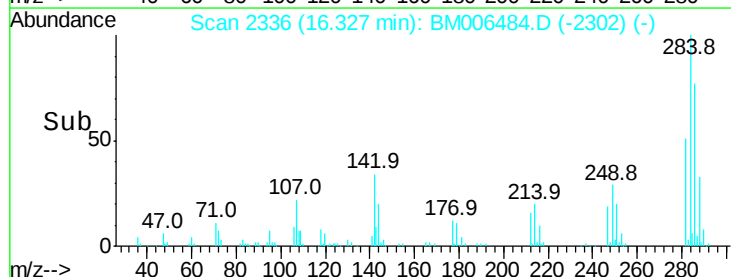
284 100

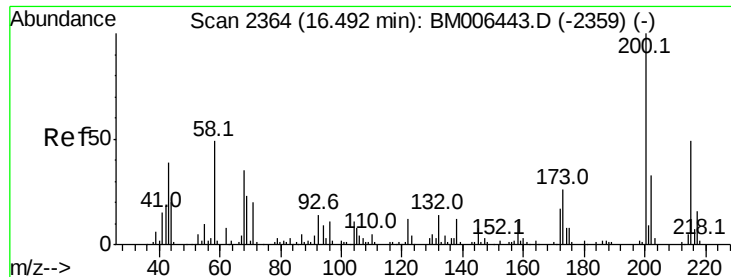
142 34.3 29.7 44.5

249 29.3 24.7 37.1



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

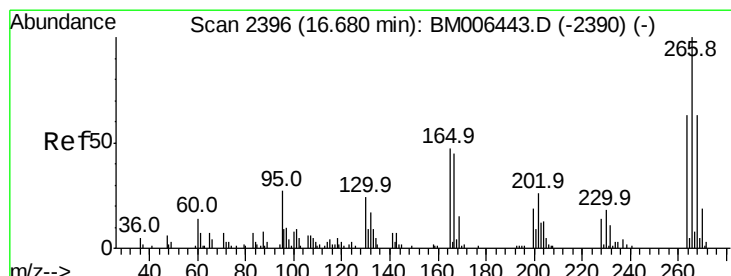
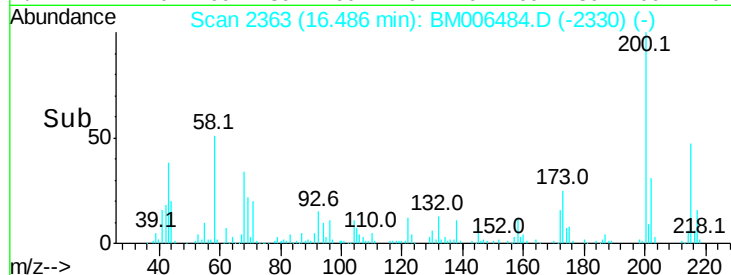
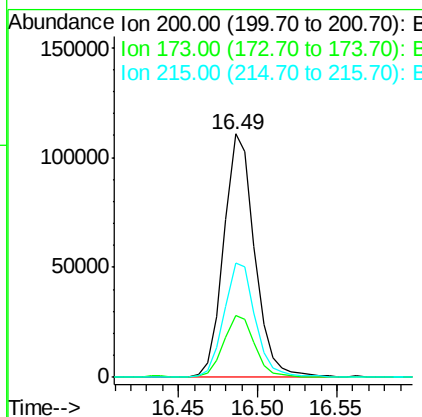
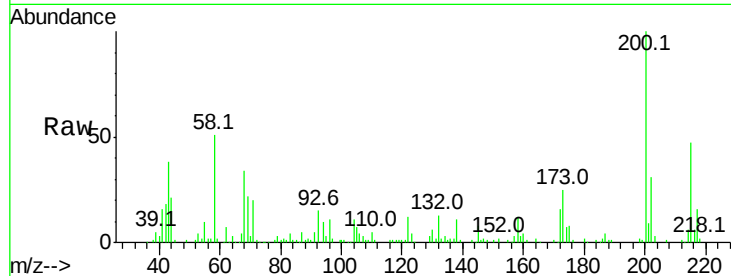




#67
Atrazine
Concen: 21.07 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

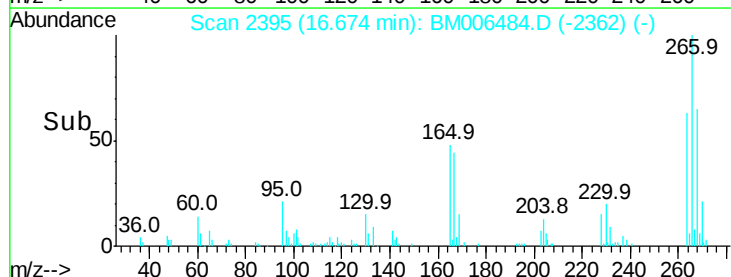
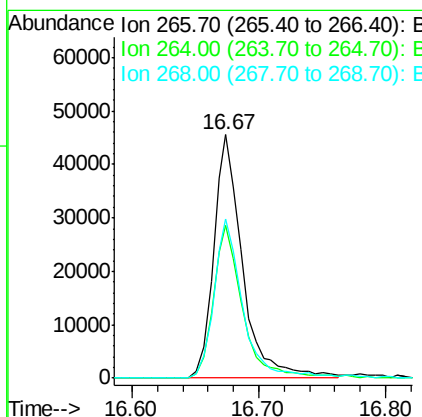
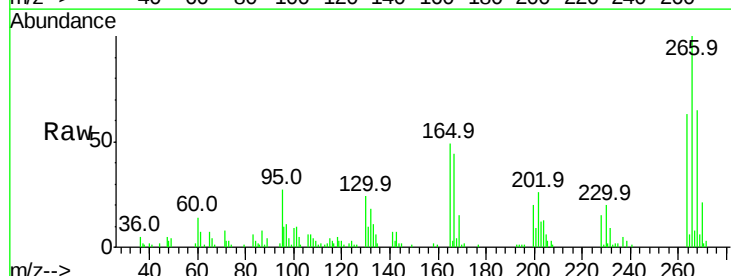
Instrument :
BNA_M
ClientSampled :

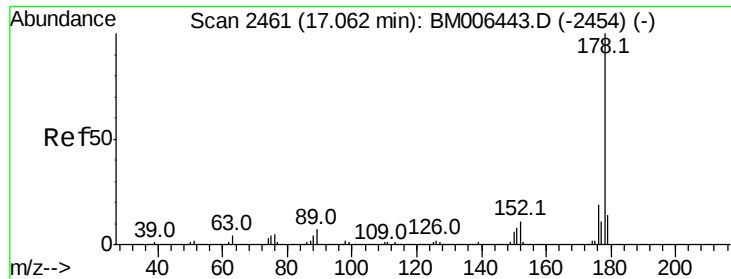
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.4	32.0
215	47.2	39.2	58.8



#68
Pentachlorophenol
Concen: 18.47 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	53.7	80.5
268	65.3	51.4	77.0





#69

Phenanthrene

Concen: 20.87 ng/ul

RT: 17.06 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

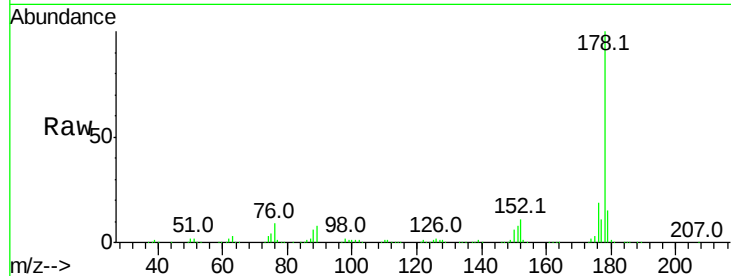
Tot Ion:178 Resp: 752329

Ion Ratio Lower Upper

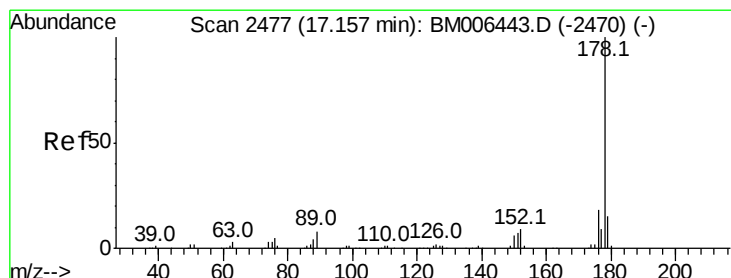
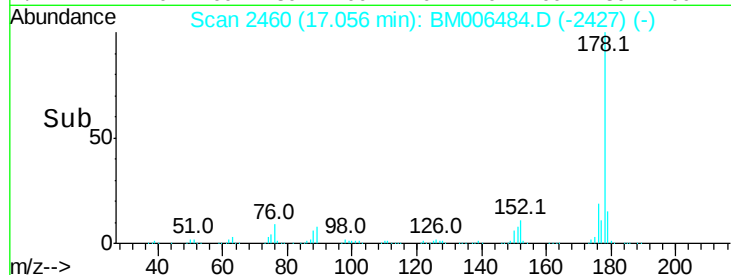
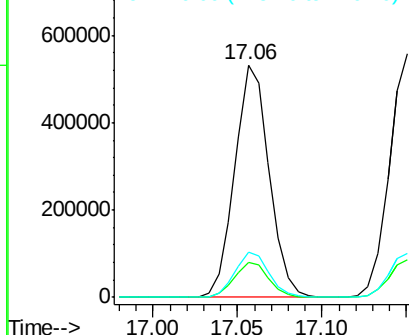
178 100

179 14.9 11.9 17.9

176 19.2 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.13 ng/ul

RT: 17.15 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

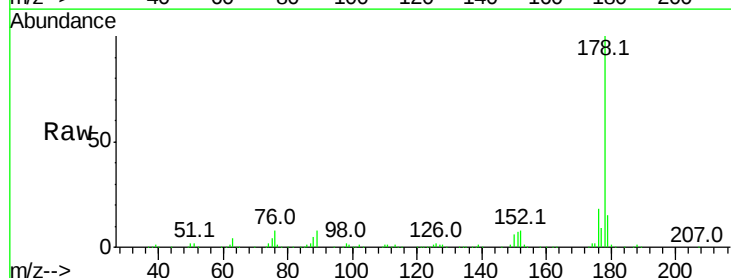
Tgt Ion:178 Resp: 783403

Ion Ratio Lower Upper

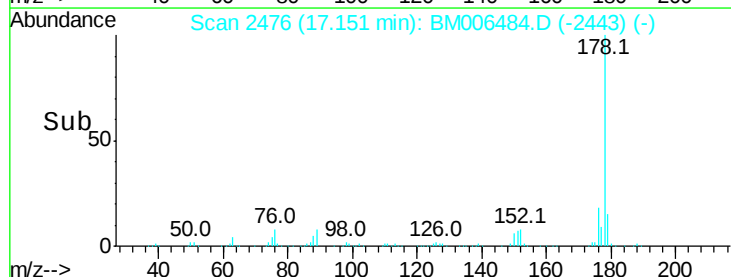
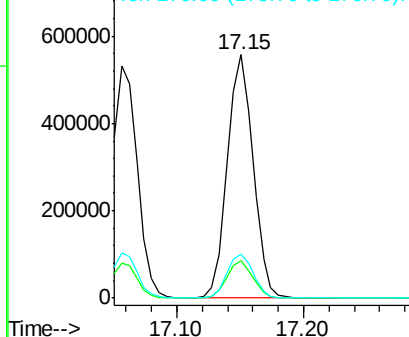
178 100

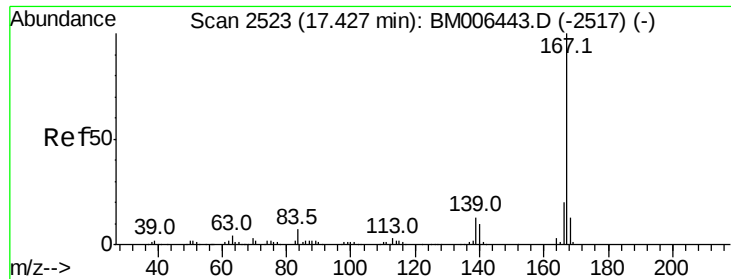
179 15.4 12.0 18.0

176 18.0 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.16 ng/ul

RT: 17.43 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

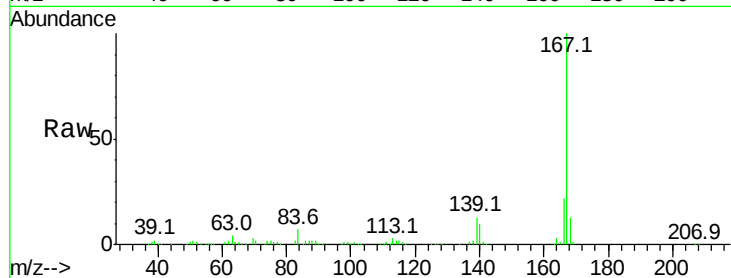
Tot Ion:167 Resp: 694813

Ion Ratio Lower Upper

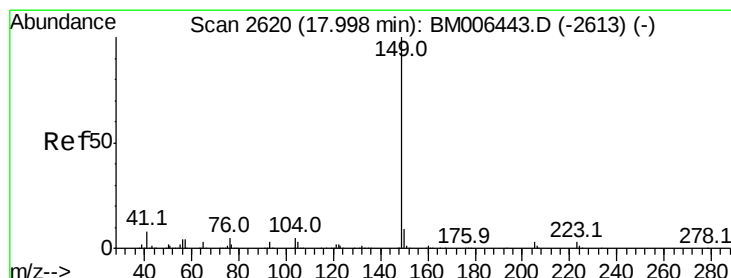
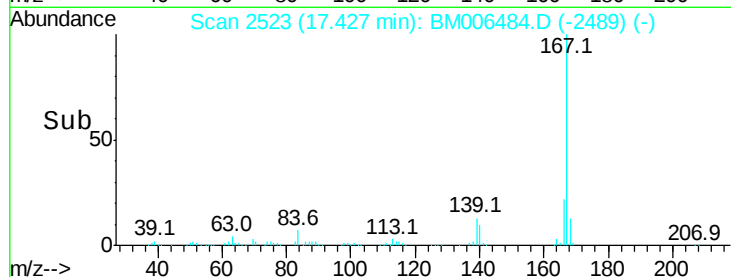
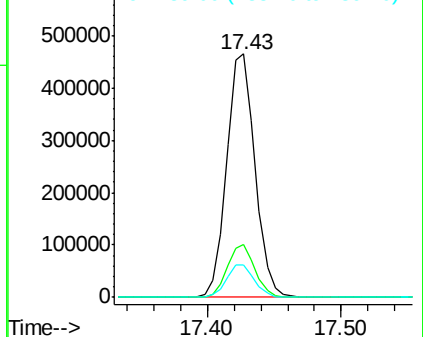
167 100

166 21.7 17.0 25.6

139 13.2 10.2 15.4



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: 19.39 ng/ul

RT: 17.99 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

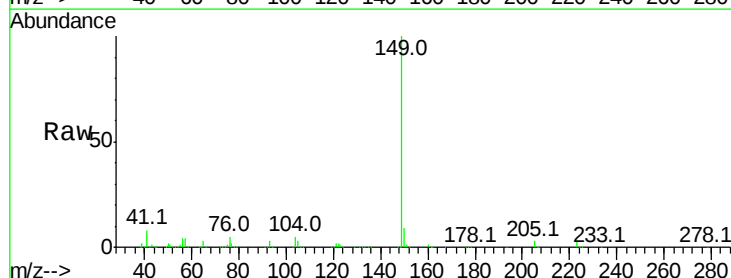
Tgt Ion:149 Resp: 831427

Ion Ratio Lower Upper

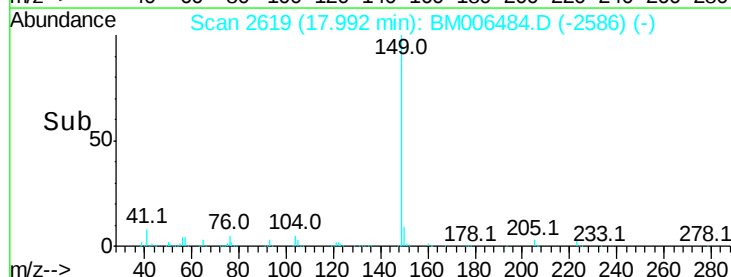
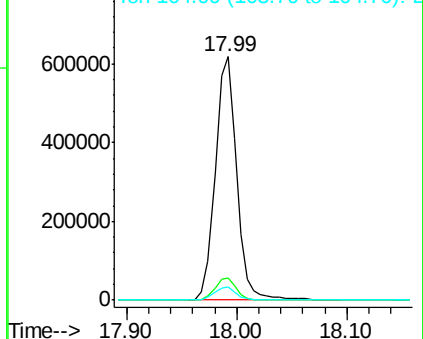
149 100

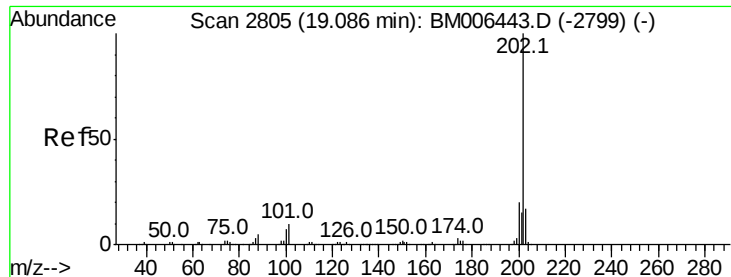
150 8.9 7.1 10.7

104 5.3 4.4 6.6



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: 21.49 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

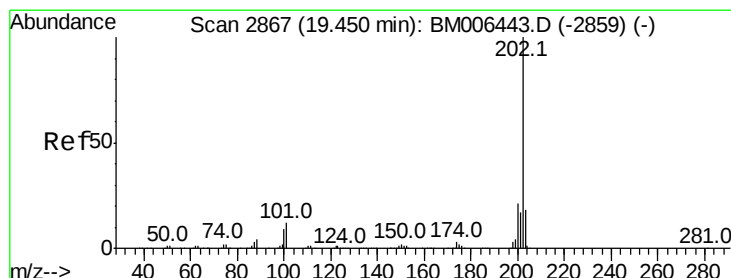
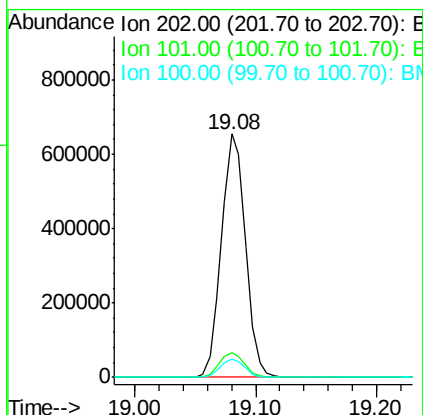
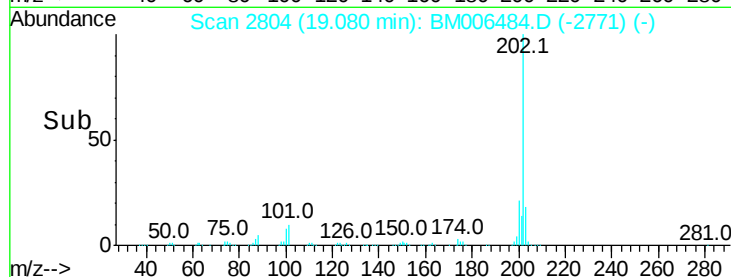
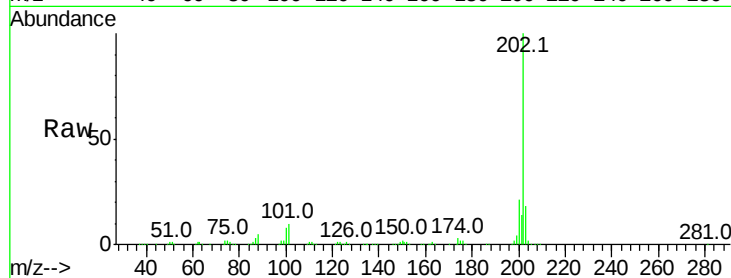
Tot Ion:202 Resp: 900318

Ion Ratio Lower Upper

202 100

101 10.4 8.6 12.8

100 7.6 6.4 9.6



#77

Pyrene

Concen: 20.90 ng/ul

RT: 19.44 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

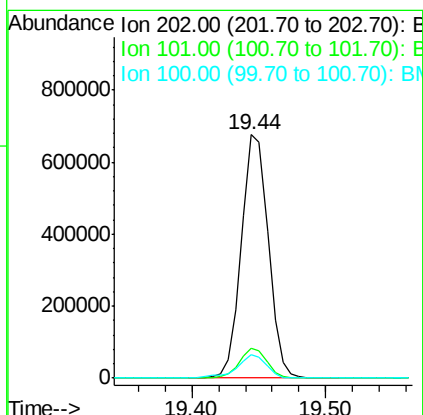
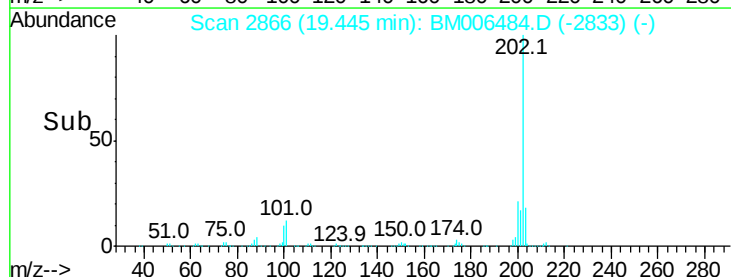
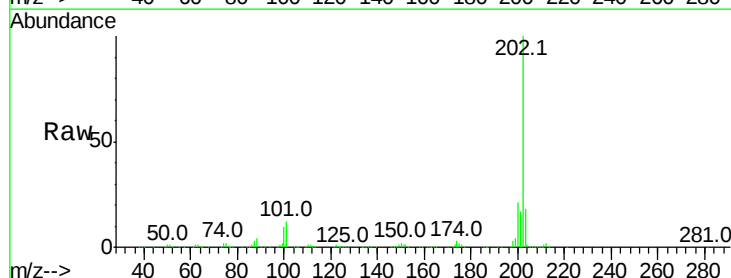
Tgt Ion:202 Resp: 941557

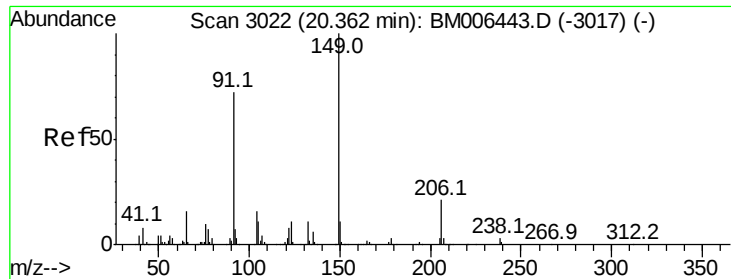
Ion Ratio Lower Upper

202 100

101 12.2 10.0 15.0

100 9.6 7.9 11.9

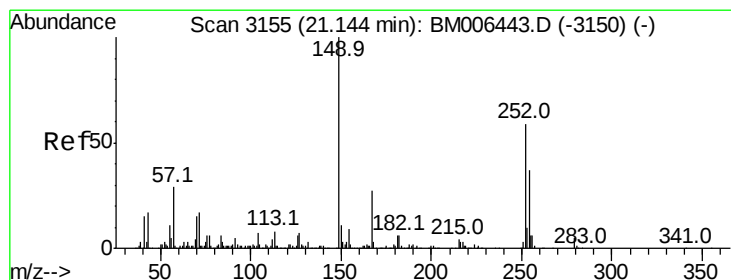
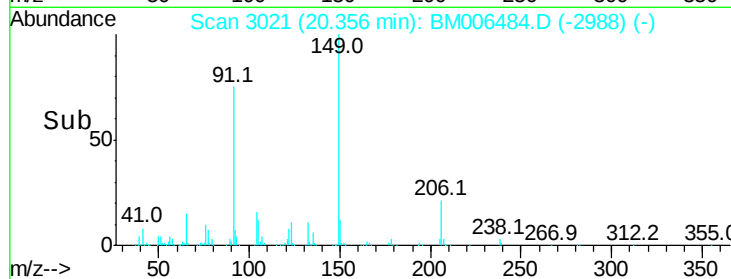
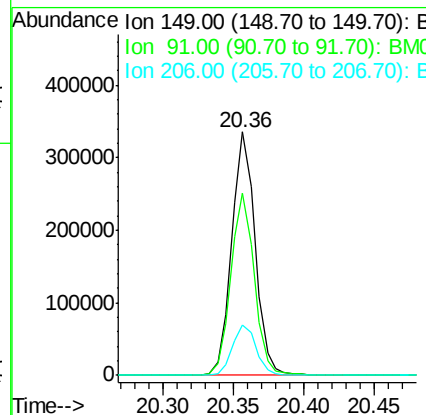
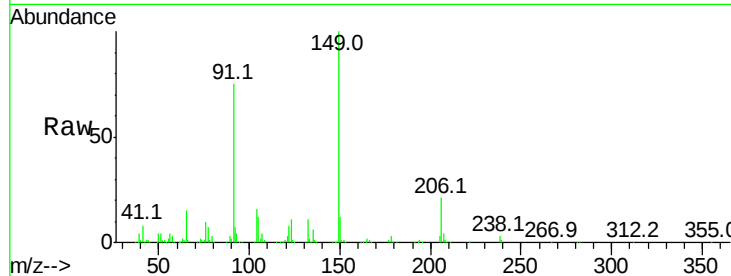




#78
Butylbenzylphthalate
Concen: 19.64 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

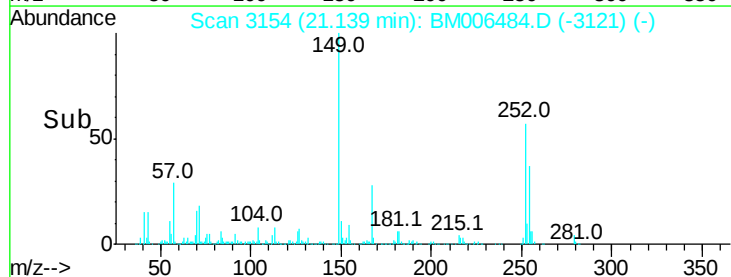
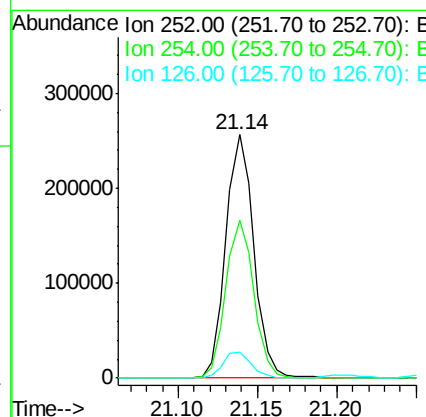
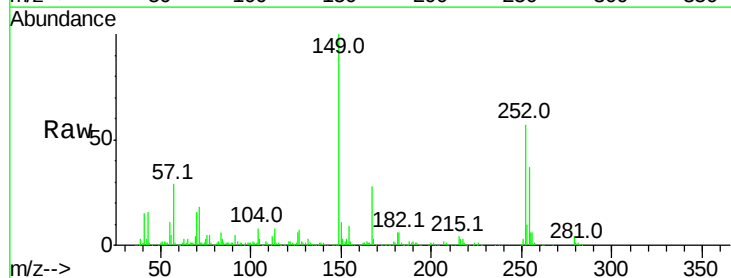
Instrument :
BNA_M
ClientSampleId :

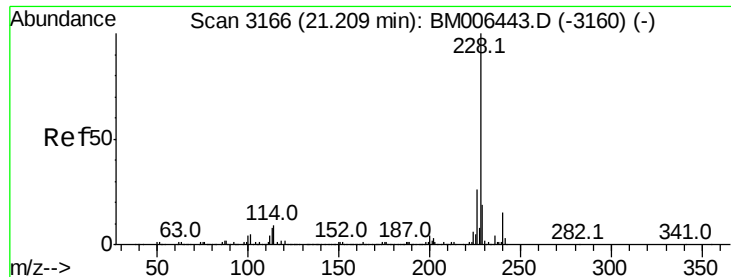
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	60.9	91.3
206	20.9	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 21.39 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006484.D
Acq: 16 Jul 2016 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	10.8	9.0	13.4

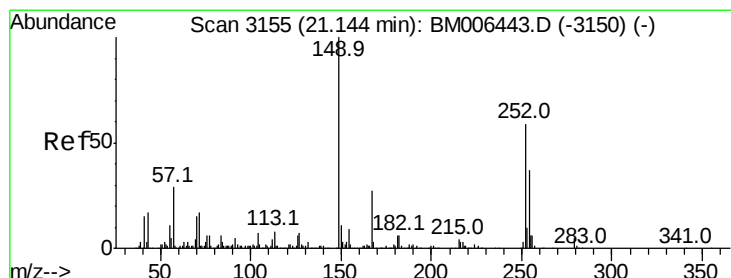
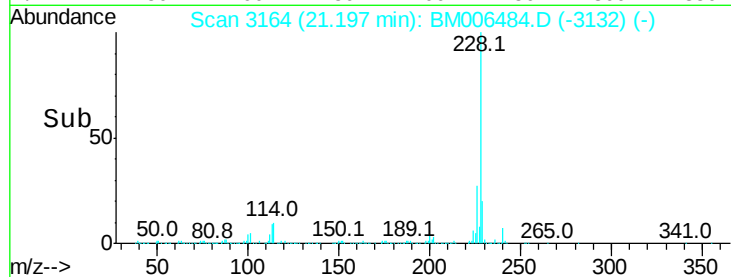
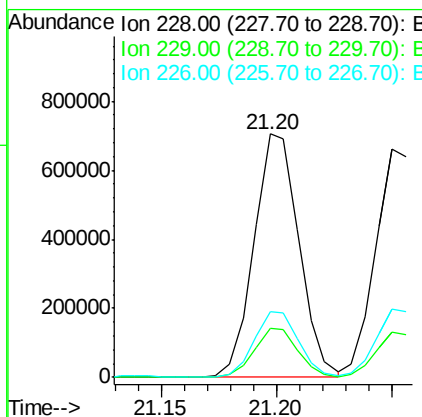
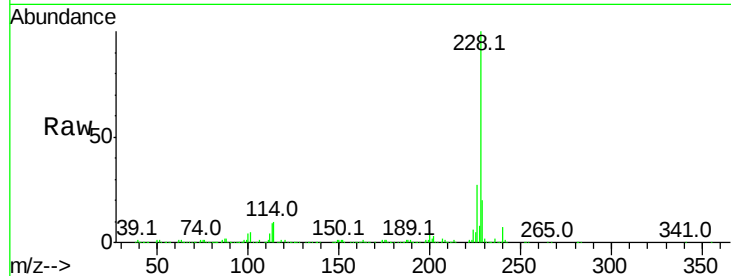




#80
 Benzo(a)anthracene
 Concen: 20.74 ng/ul
 RT: 21.20 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

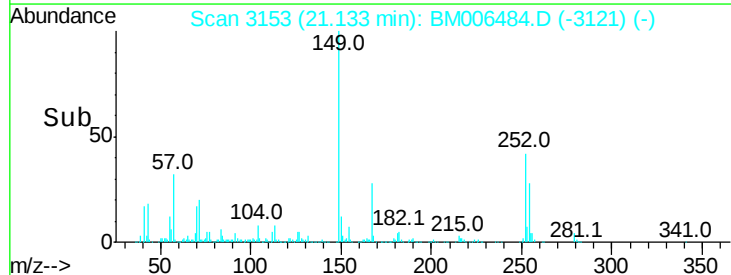
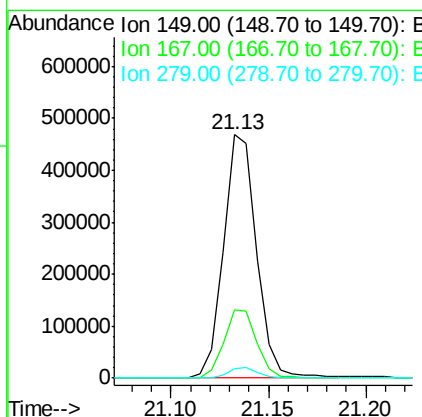
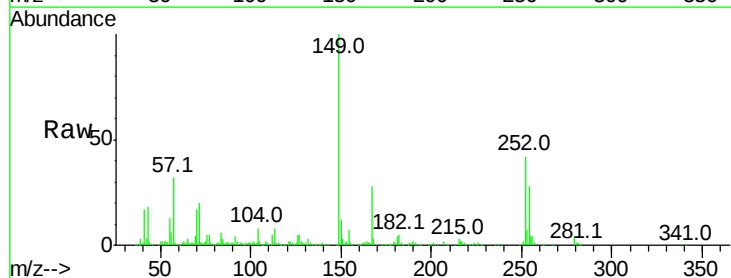
Instrument :
 BNA_M
 ClientSampleId :

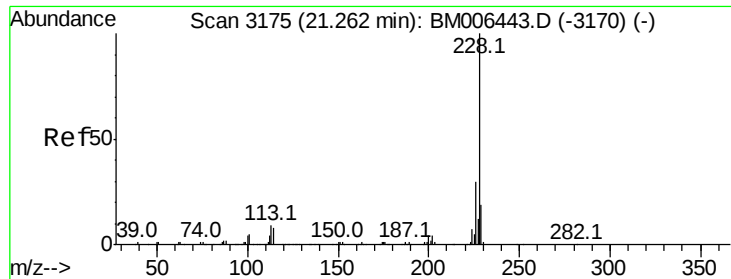
Tot Ion:228 Resp: 955293
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.6 23.4
 226 27.0 21.4 32.2



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 19.84 ng/ul
 RT: 21.13 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion:149 Resp: 545602
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.2 33.2
 279 4.0 3.1 4.7

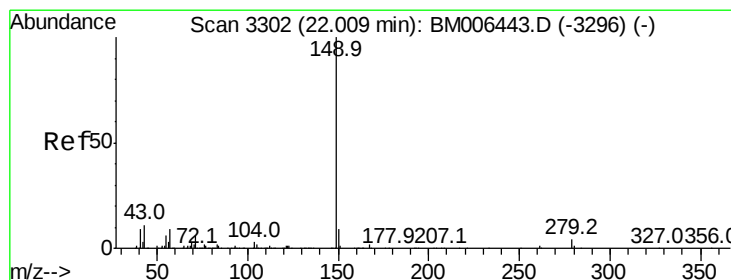
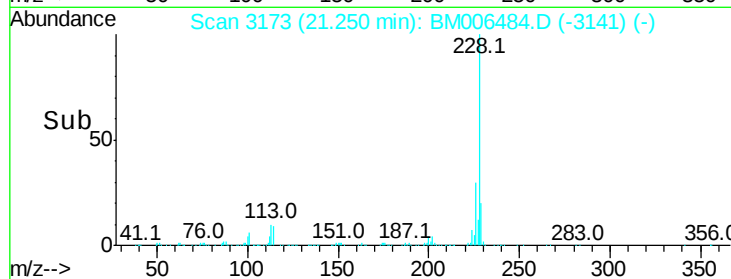
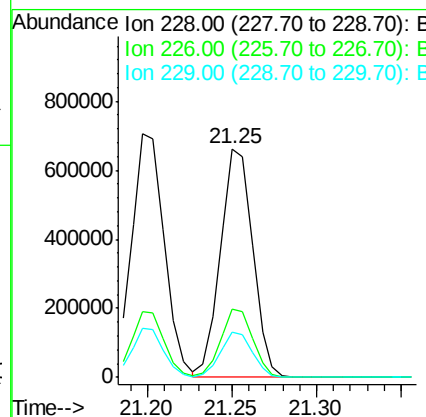
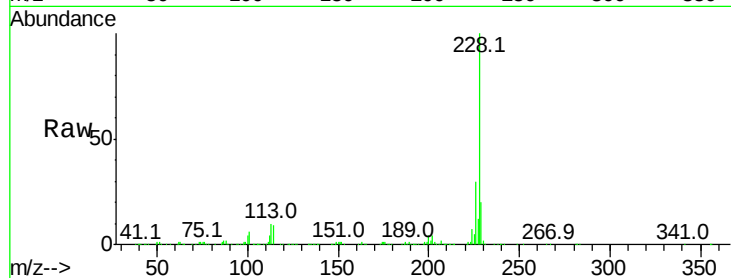




#82
 Chrysene
 Concen: 20.38 ng/ul
 RT: 21.25 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

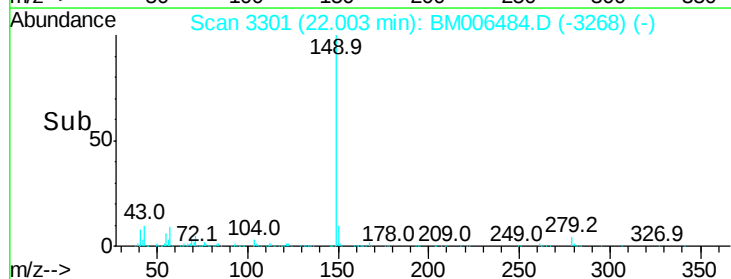
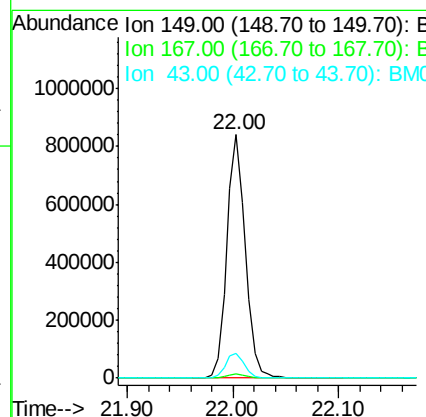
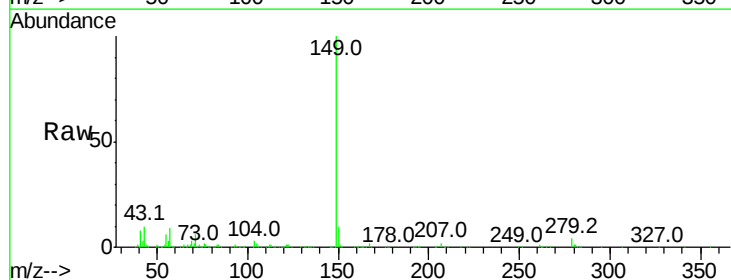
Instrument :
 BNA_M
 ClientSampleId :

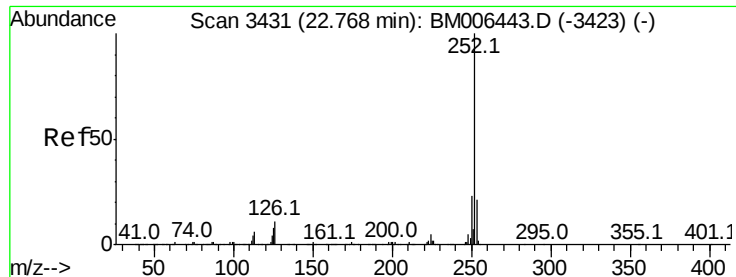
Tot Ion:228 Resp: 883712
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.3 34.9
 229 19.7 15.8 23.8



#84
 Di-n-octyl phthalate
 Concen: 21.49 ng/ul
 RT: 22.00 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BM006484.D
 Acq: 16 Jul 2016 18:49

Tgt Ion:149 Resp: 1015138
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 10.2 9.1 13.7





#85

Benzo(b)fluoranthene

Concen: 21.03 ng/ul

RT: 22.76 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

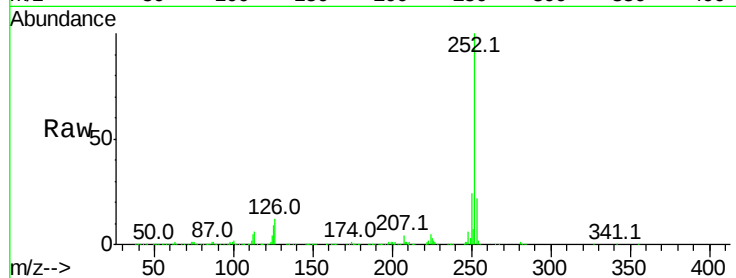
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1018907

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.8	6.7	10.1

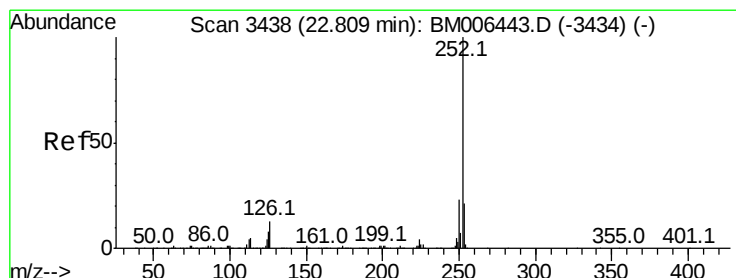
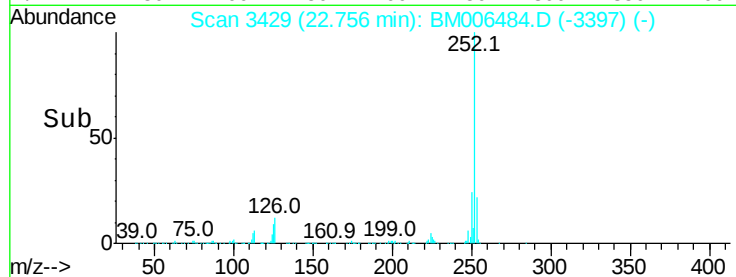
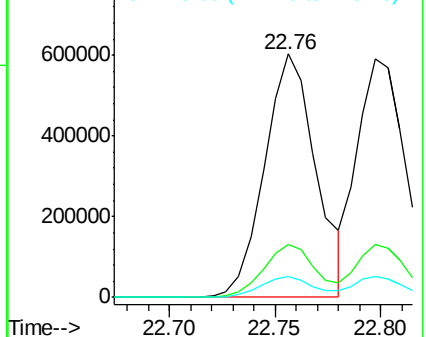


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.64 ng/ul

RT: 22.80 min Scan# 3436

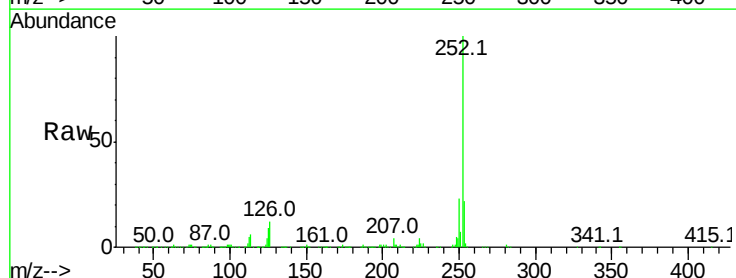
Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Tgt Ion:252 Resp: 940351

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.0	7.0	10.4

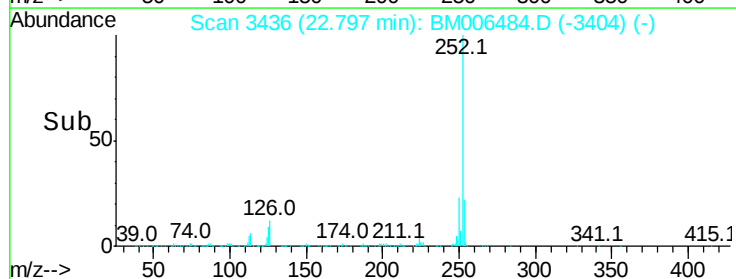
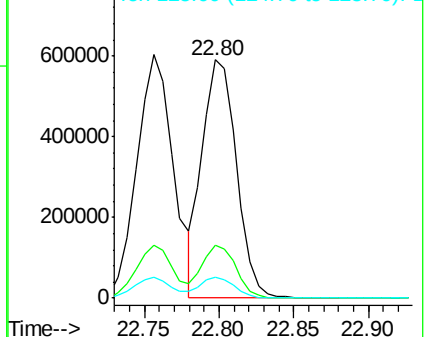


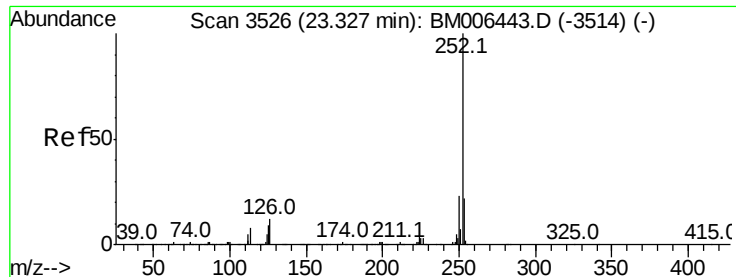
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.16 ng/ul

RT: 23.32 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

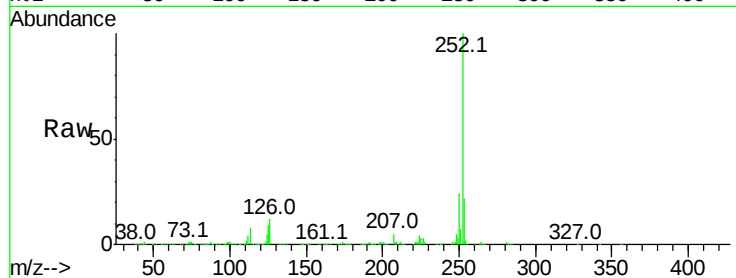
Tot Ion:252 Resp: 981745

Ion Ratio Lower Upper

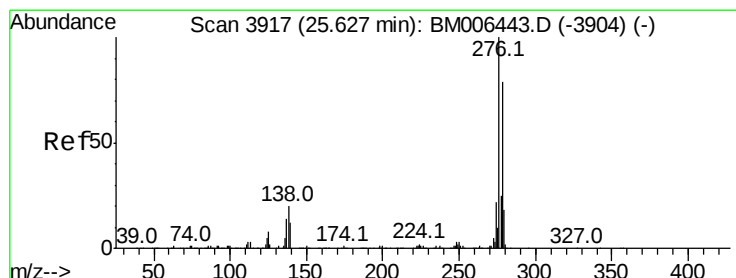
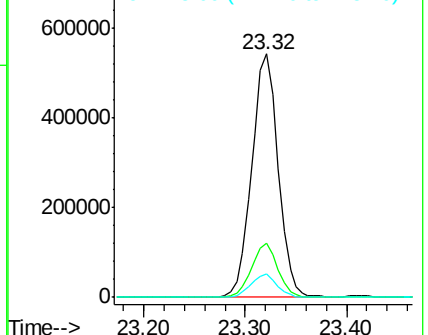
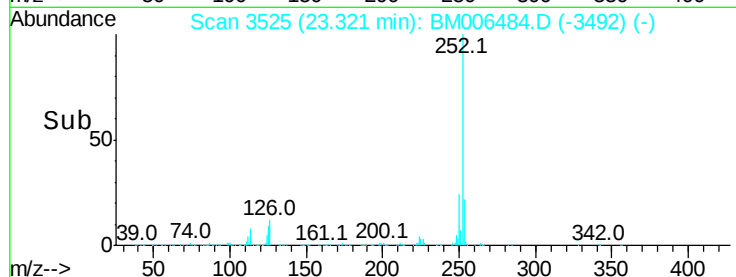
252 100

253 22.0 17.4 26.2

125 9.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.01 ng/ul

RT: 25.61 min Scan# 3914

Delta R.T. -0.02 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

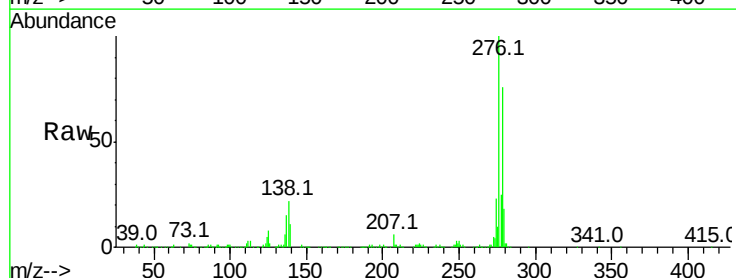
Tgt Ion:276 Resp: 1134542

Ion Ratio Lower Upper

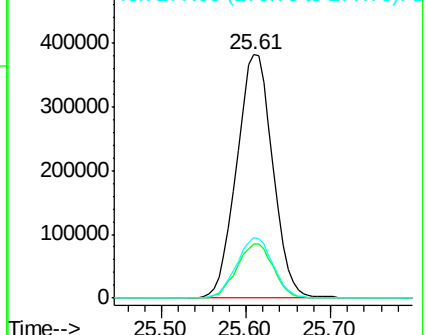
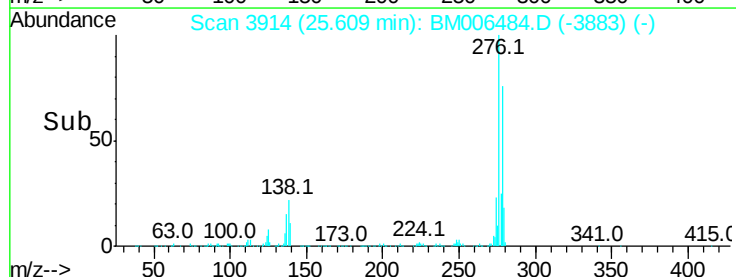
276 100

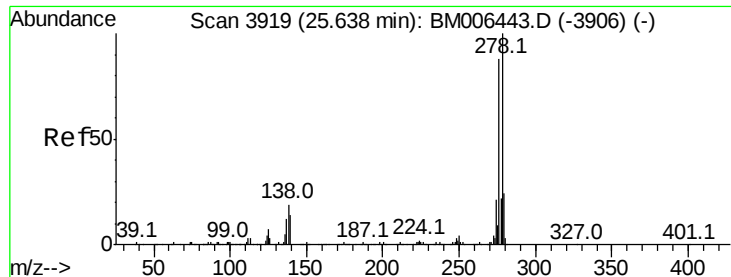
138 22.2 17.8 26.6

277 25.1 20.1 30.1



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: 21.17 ng/ul

RT: 25.62 min Scan# 3916

Delta R.T. -0.02 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

Instrument :

BNA_M

ClientSampleId :

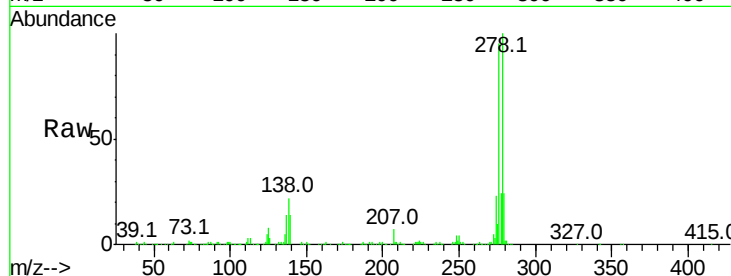
Tot Ion:278 Resp: 949769

Ion Ratio Lower Upper

278 100

139 14.5 11.7 17.5

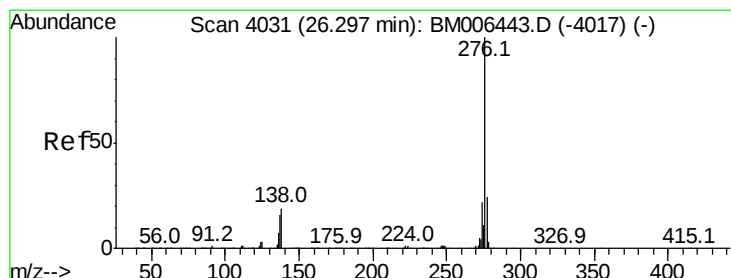
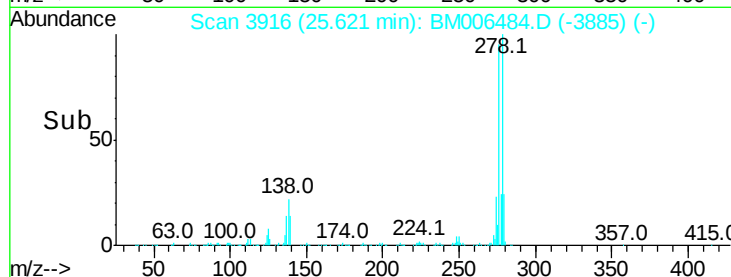
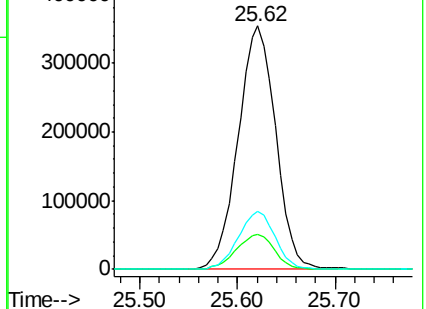
279 23.8 19.2 28.8



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: 20.49 ng/ul

RT: 26.28 min Scan# 4028

Delta R.T. -0.02 min

Lab File: BM006484.D

Acq: 16 Jul 2016 18:49

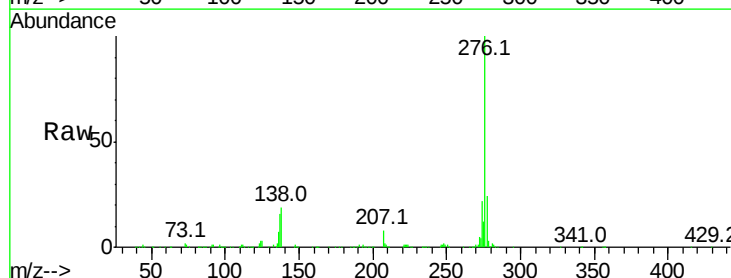
Tgt Ion:276 Resp: 977483

Ion Ratio Lower Upper

276 100

138 19.2 15.0 22.4

277 23.6 19.0 28.4



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

