

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
 Data File : BF084324.D
 Acq On : 8 Jan 2016 3:24
 Operator : SJ/UM
 Sample : H1026-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)

Quant Time: Jan 08 04:47:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

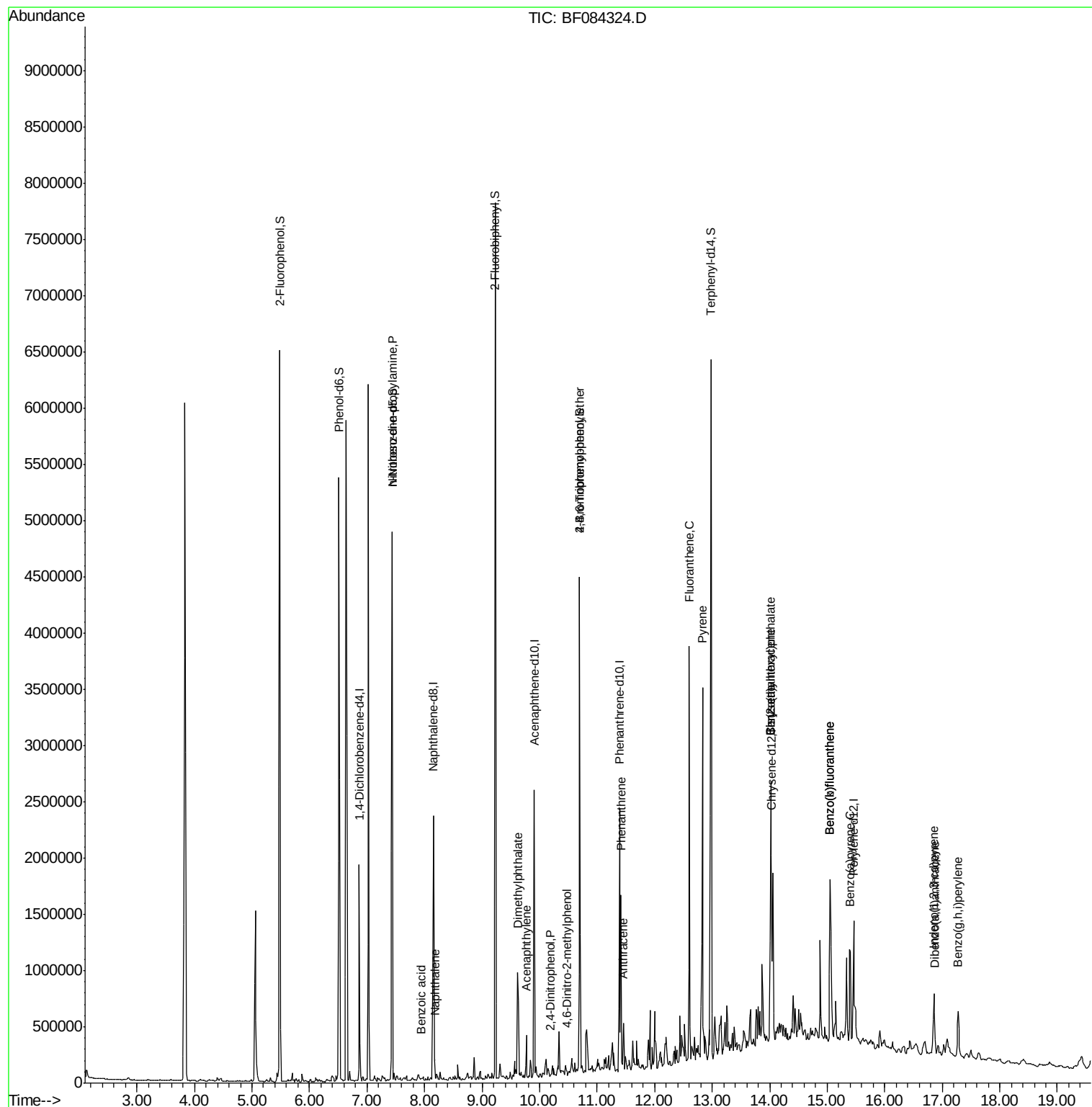
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	246694	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1072682	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	453352	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	822297	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	544525	20.00	ng	-0.03
86) Perylene-d12	15.46	264	507536	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1743555	114.32	ng	-0.01
7) Phenol-d6	6.51	99	2351407	122.76	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1613711	83.73	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	528324	115.43	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	2113617	81.78	ng	-0.03
78) Terphenyl-d14	12.98	244	1856093	76.09	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.44	70	236990	18.28	ng	# 70
31) Naphthalene	8.18	128	99764	2.05	ng	97
32) Benzoic acid	7.94	122	2286	6.42	ng	# 14
48) Acenaphthylene	9.77	152	160199	3.83	ng	97
49) Dimethylphthalate	9.62	163	445208	13.74	ng	# 89
53) 2,4-Dinitrophenol	10.19	184	979	3.87	ng	# 38
54) Dibenzofuran	10.11	168	36432	Below Cal		# 94
57) Fluorene	10.45	166	25485	Below Cal		# 90
60) 4-Chlorophenyl-phenylether	10.26	204	487	Below Cal		# 10
64) 4,6-Dinitro-2-methylphenol	10.48	198	251	6.46	ng	# 1
66) 4-Bromophenyl-phenylether	10.69	248	31686	3.58	ng	# 1
70) Phenanthrene	11.41	178	531839	12.36	ng	99
71) Anthracene	11.46	178	165092	3.92	ng	99
73) Di-n-butylphthalate	11.95	149	17328	Below Cal		# 83
74) Fluoranthene	12.60	202	1386504	30.86	ng	98
77) Pyrene	12.83	202	1288448	30.15	ng	98
80) Benzo(a)anthracene	14.02	228	652297	20.40	ng	# 89
82) Chrysene	14.02	228	652297	21.23	ng	93
83) Bis(2-ethylhexyl)phthalate	14.02	149	55440	2.37	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.85	276	359210	14.75	ng	95
87) Benzo(b)fluoranthene	15.05	252	1122901	33.82	ng	# 96
88) Benzo(k)fluoranthene	15.05	252	1122901	41.36	ng	100
89) Benzo(a)pyrene	15.40	252	503740	17.89	ng	97
90) Dibenzo(a,h)anthracene	16.87	278	92900	3.83	ng	# 92
91) Benzo(g,h,i)perylene	17.28	276	321008	12.79	ng	98

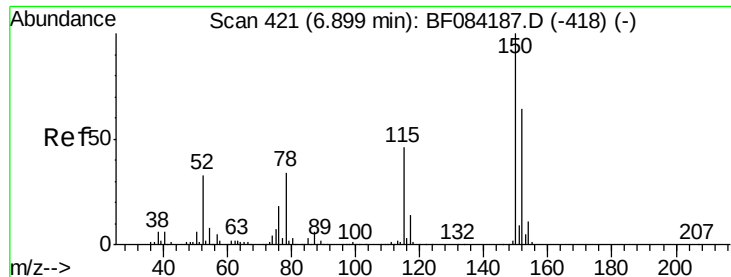
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 08 04:47:05 2016
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QLast Update : Mon Jan 04 12:22:40 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

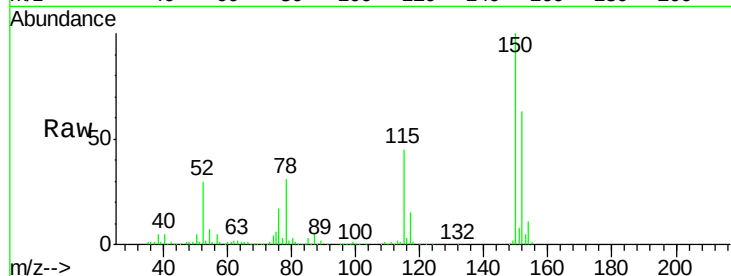
Tgt Ion:152 Resp: 246694

Ion Ratio Lower Upper

152 100

150 159.8 123.0 184.4

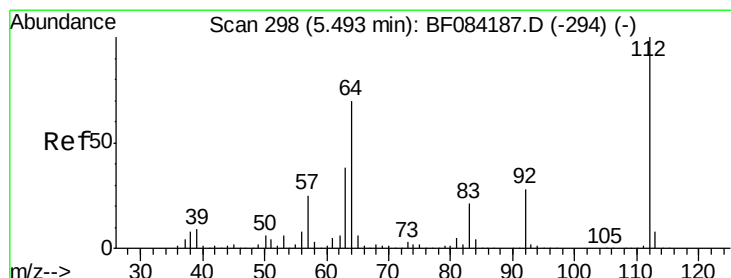
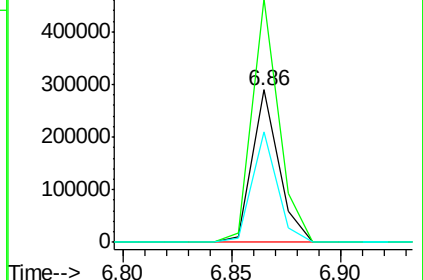
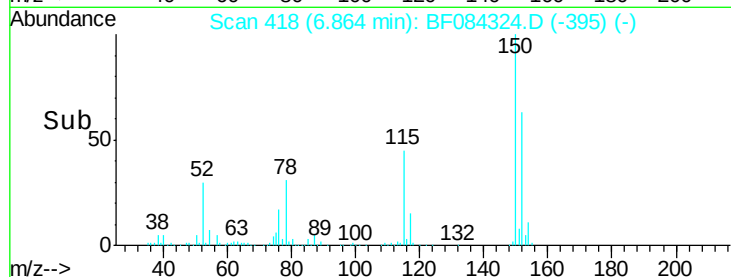
115 72.4 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 114.32 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

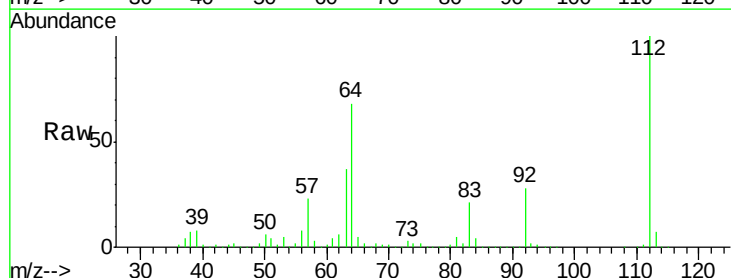
Tgt Ion:112 Resp: 1743555

Ion Ratio Lower Upper

112 100

64 67.6 36.6 55.0#

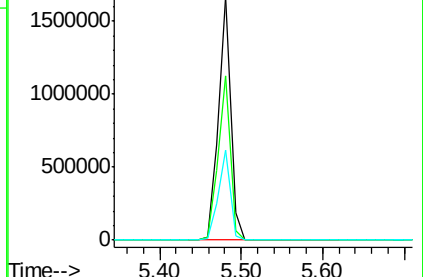
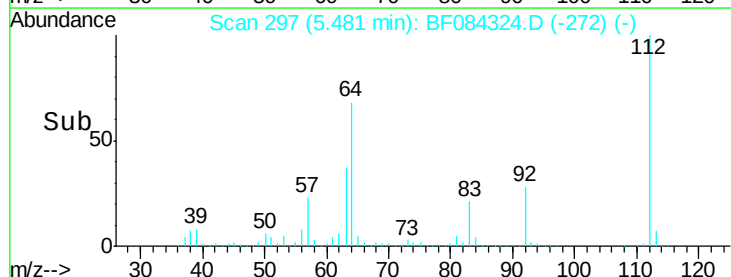
63 36.9 19.4 29.0#

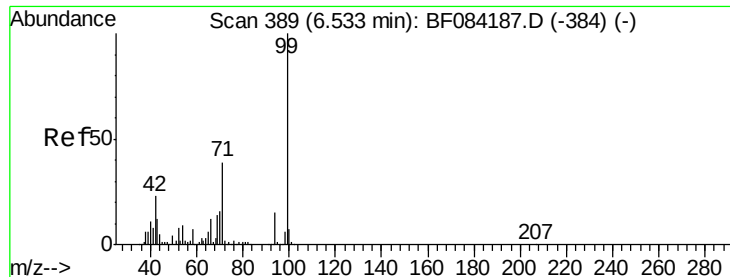


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 122.76 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

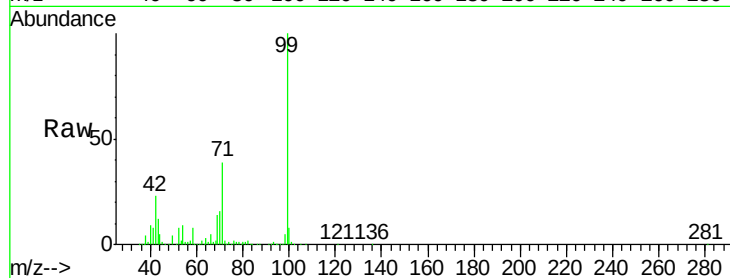
Tgt Ion: 99 Resp: 2351407

Ion Ratio Lower Upper

99 100

42 22.8 12.8 19.2#

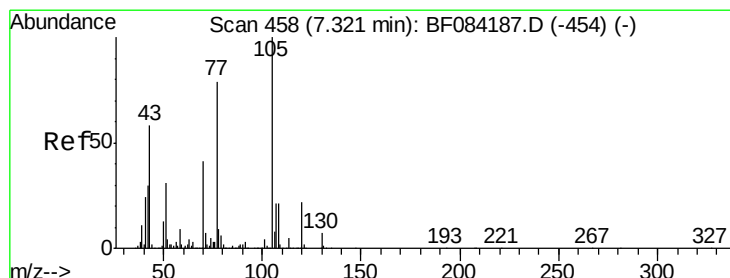
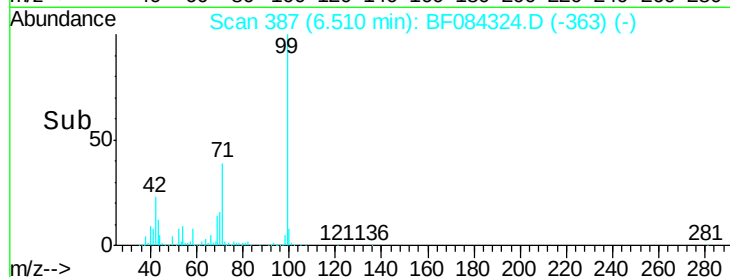
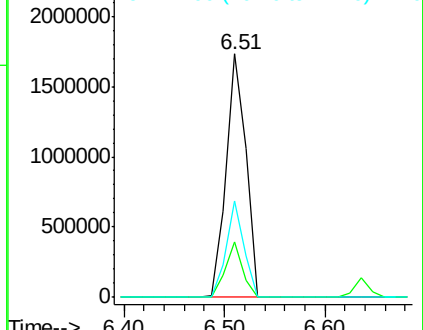
71 39.3 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 18.28 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.11 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Tgt Ion: 70 Resp: 236990

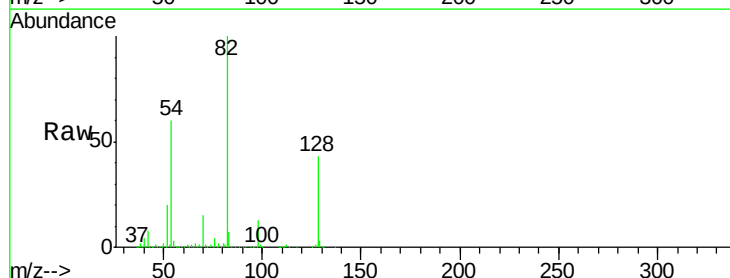
Ion Ratio Lower Upper

70 100

42 51.8 33.3 49.9#

101 0.0 9.3 13.9#

130 2.0 23.4 35.0#

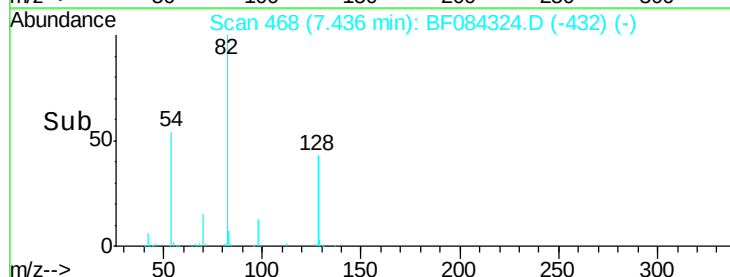
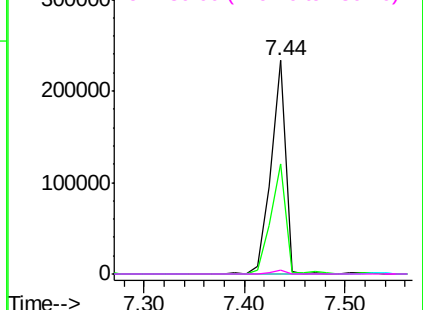


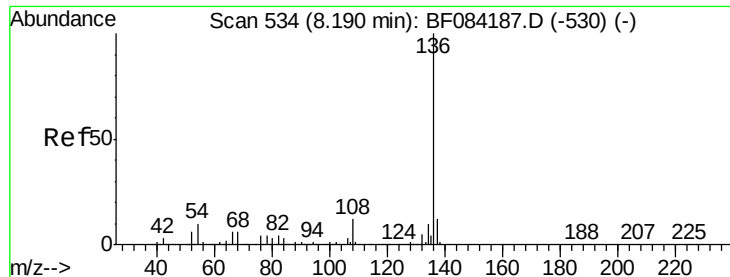
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

Tgt Ion:136 Resp: 1072682

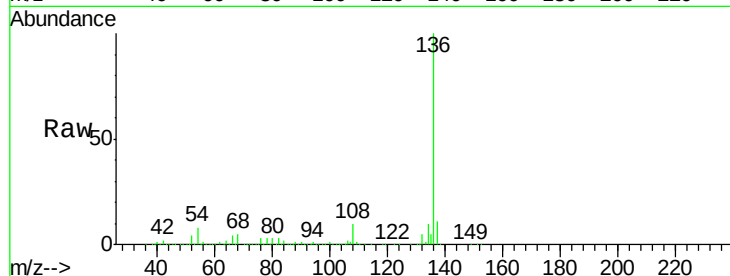
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.6 5.8 8.8

68 4.7 4.2 6.2

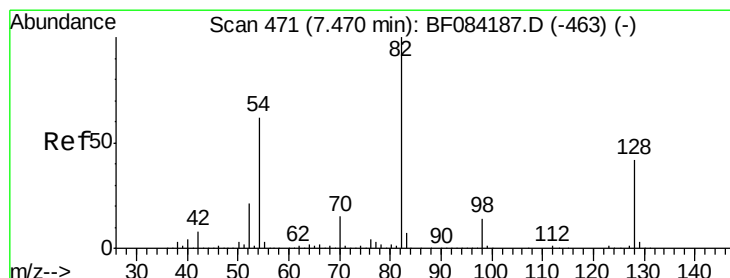
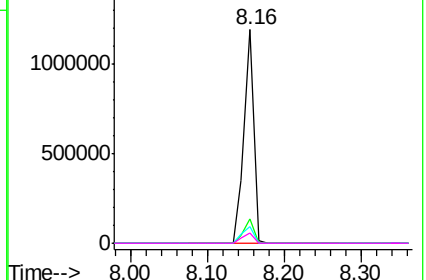
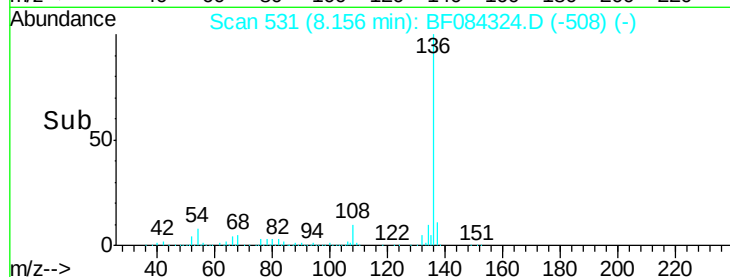


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 83.73 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

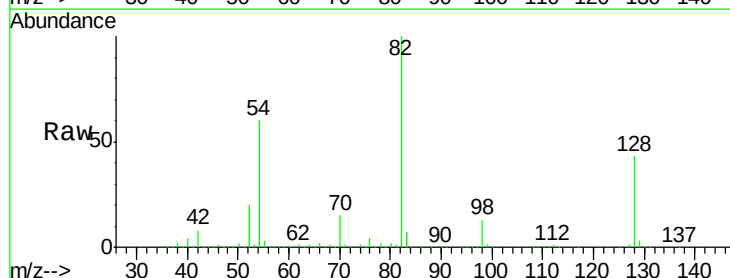
Tgt Ion: 82 Resp: 1613711

Ion Ratio Lower Upper

82 100

128 43.2 34.6 51.8

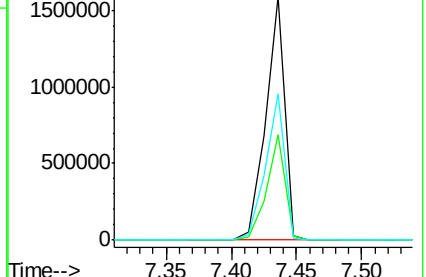
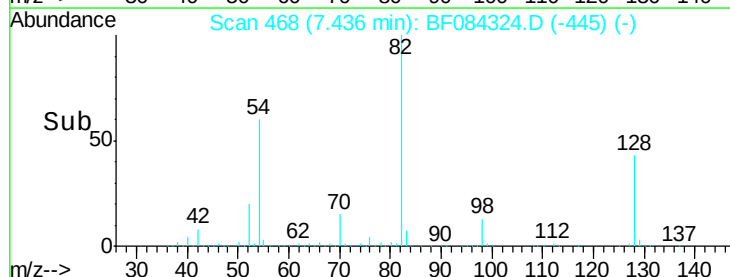
54 60.2 38.4 57.6#

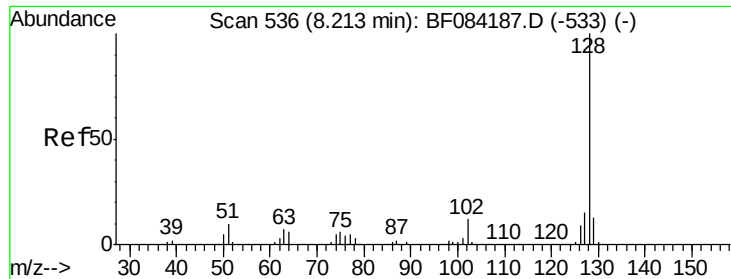


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

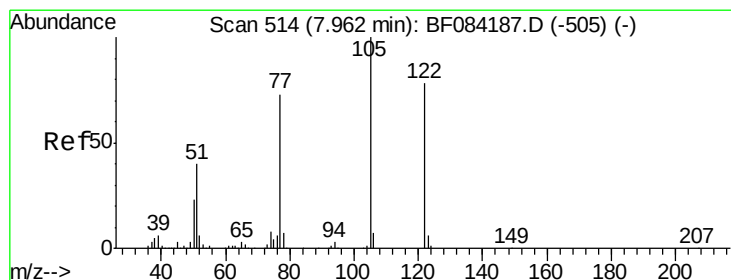
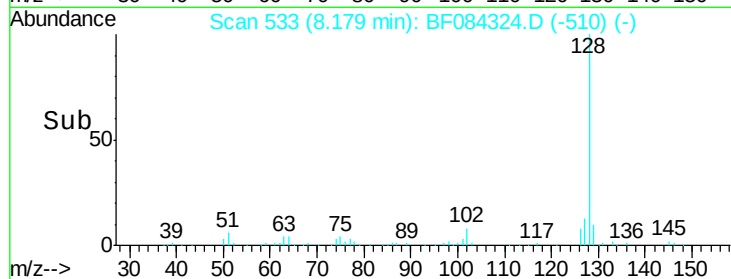
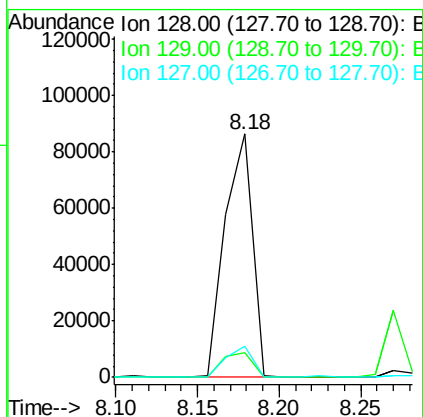
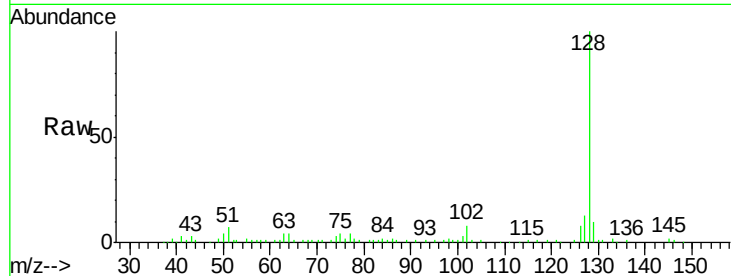




#31
Naphthalene
Concen: 2.05 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084324.D
Acq: 8 Jan 2016 3:24

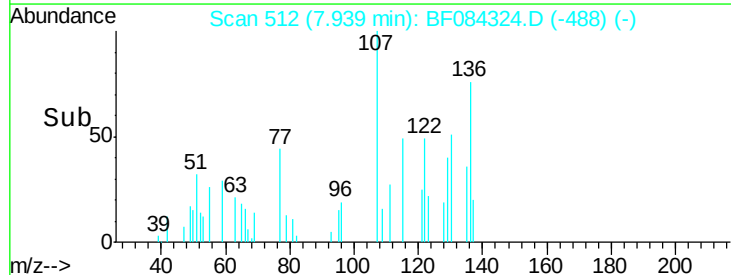
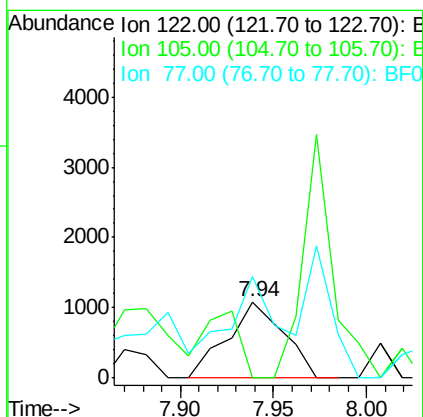
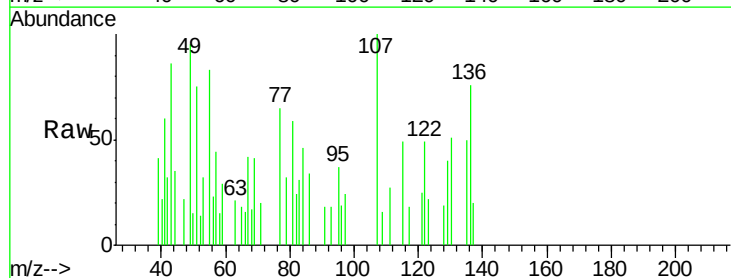
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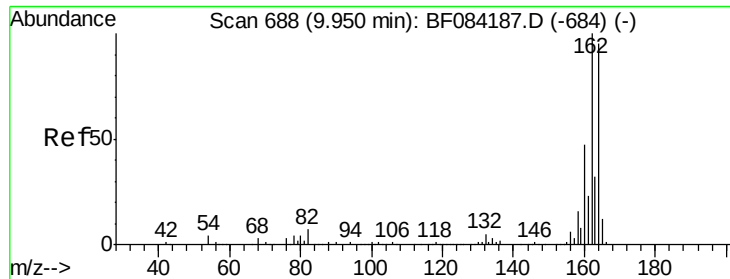
Tgt Ion:128 Resp: 99764
Ion Ratio Lower Upper
128 100
129 10.3 9.1 13.7
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 6.42 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084324.D
Acq: 8 Jan 2016 3:24

Tgt Ion:122 Resp: 2286
Ion Ratio Lower Upper
122 100
105 0.0 100.3 140.3#
77 132.6 63.5 103.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

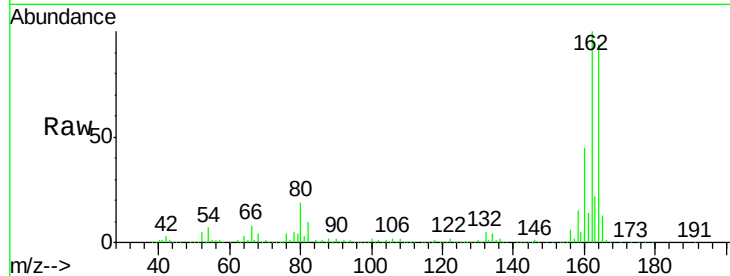
Tgt Ion:164 Resp: 453352

Ion Ratio Lower Upper

164 100

162 105.9 85.1 127.7

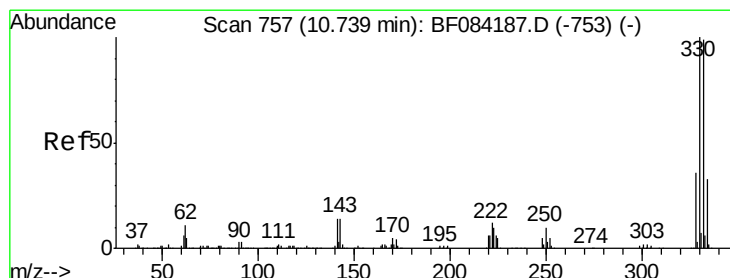
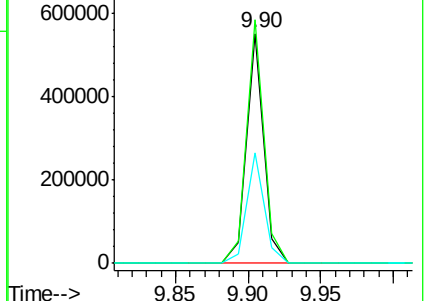
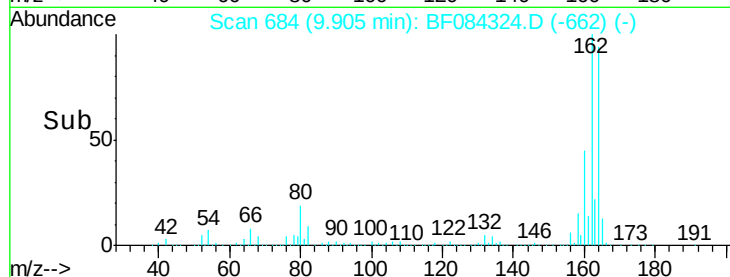
160 47.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 115.43 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.05 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

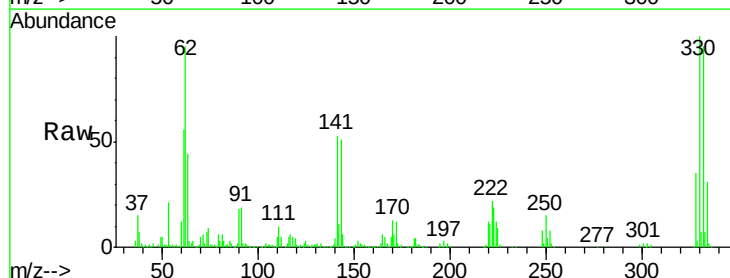
Tgt Ion:330 Resp: 528324

Ion Ratio Lower Upper

330 100

332 97.3 76.6 114.8

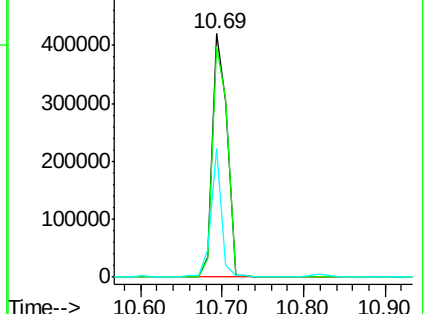
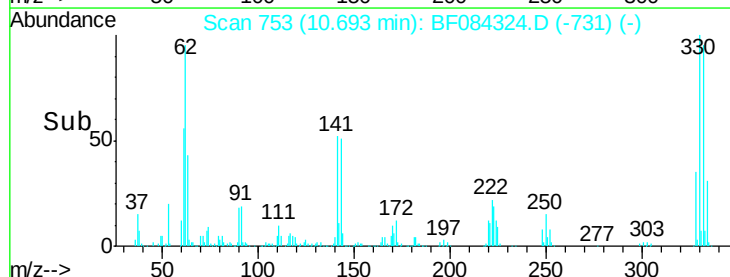
141 38.2 27.8 41.6

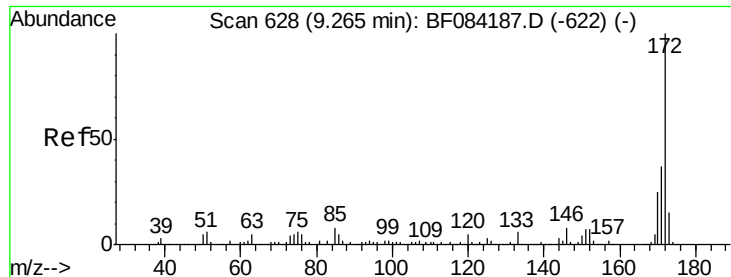


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

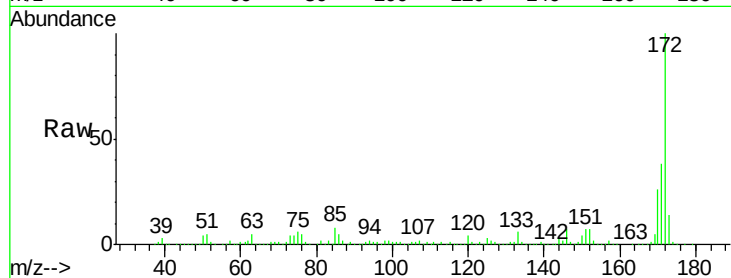




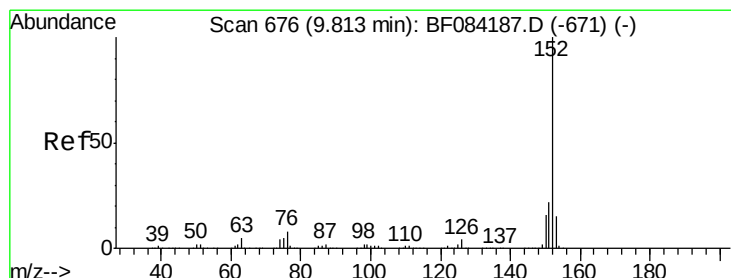
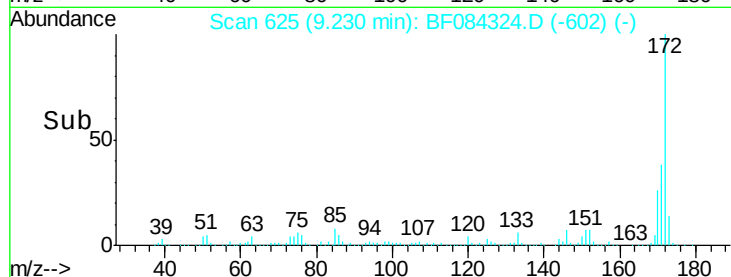
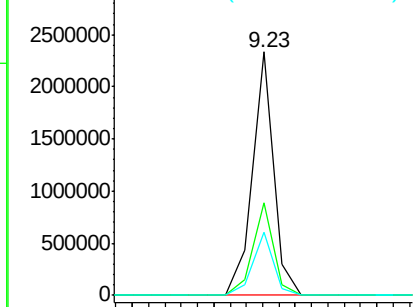
#44
 2-Fluorobiphenyl
 Concen: 81.78 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084324.D
 Acq: 8 Jan 2016 3:24

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Tgt Ion:172 Resp: 2113617
 Ion Ratio Lower Upper
 172 100
 171 37.8 28.9 43.3
 170 25.9 18.6 27.8

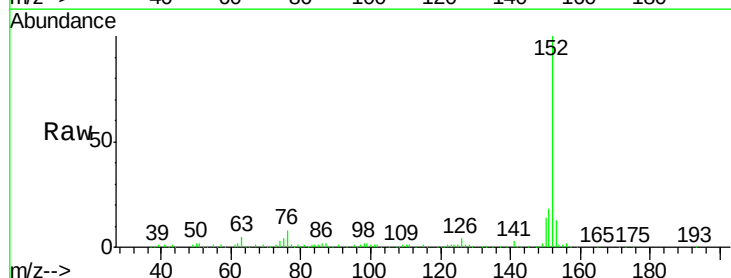


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

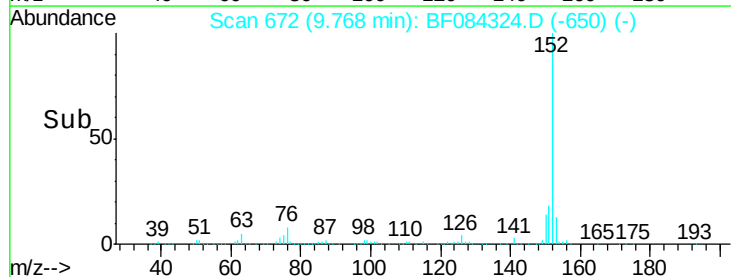
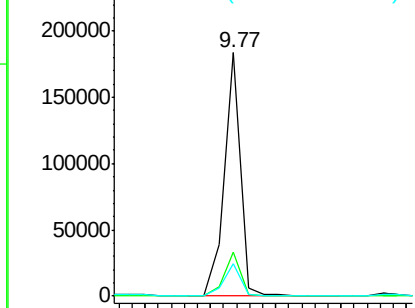


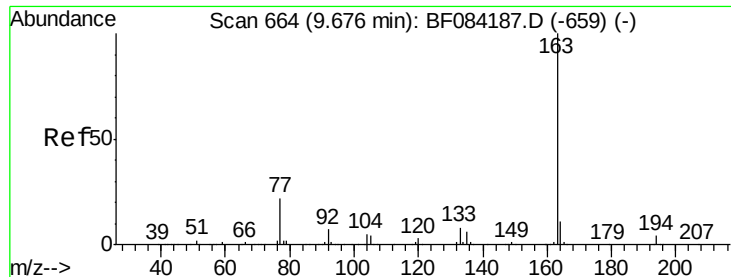
#48
 Acenaphthylene
 Concen: 3.83 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF084324.D
 Acq: 8 Jan 2016 3:24

Tgt Ion:152 Resp: 160199
 Ion Ratio Lower Upper
 152 100
 151 18.2 16.3 24.5
 153 13.5 10.4 15.6



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





#49

Dimethylphthalate

Concen: 13.74 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

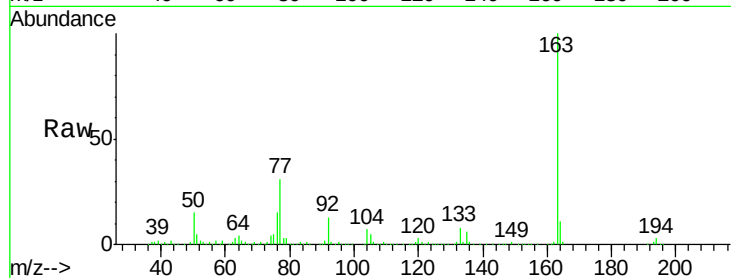
Tgt Ion:163 Resp: 445208

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

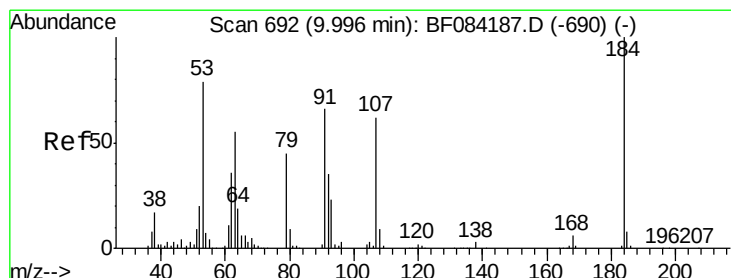
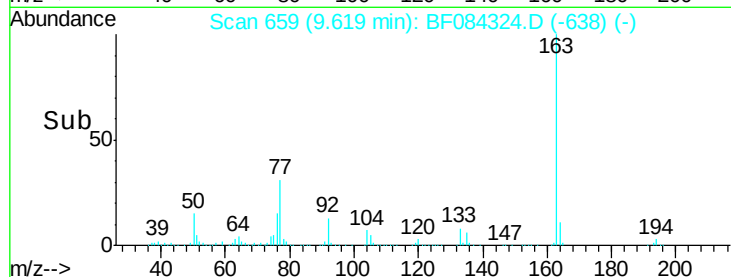
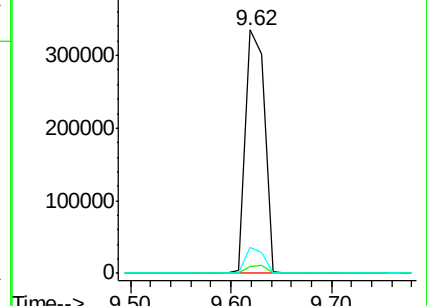
164 10.9 8.0 12.0



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



#53

2,4-Dinitrophenol

Concen: 3.87 ng

RT: 10.19 min Scan# 709

Delta R.T. 0.19 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

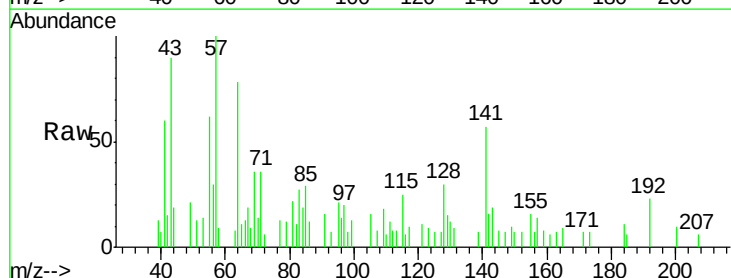
Tgt Ion:184 Resp: 979

Ion Ratio Lower Upper

184 100

63 72.3 43.1 64.7#

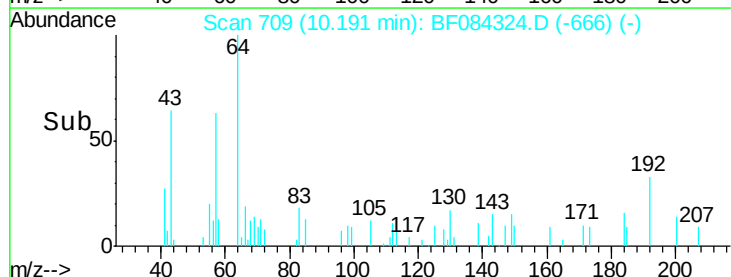
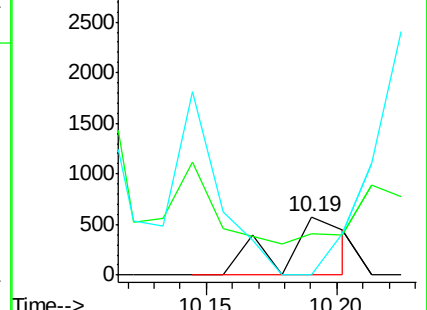
154 0.0 60.5 90.7#

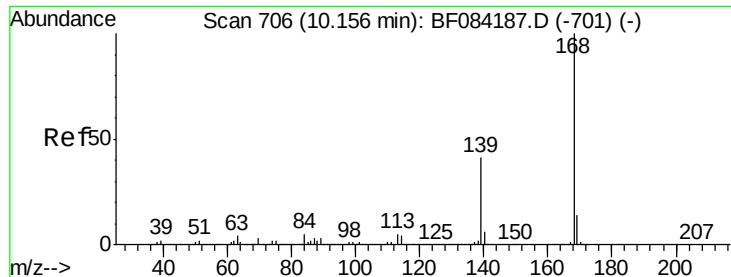


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

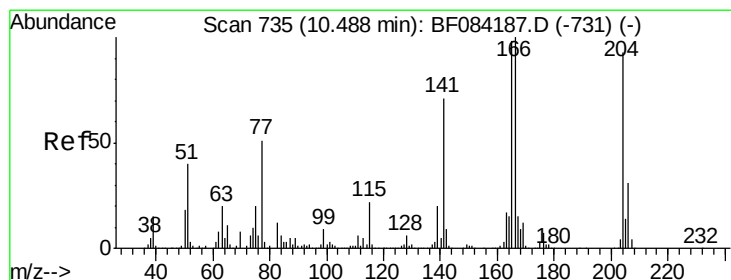
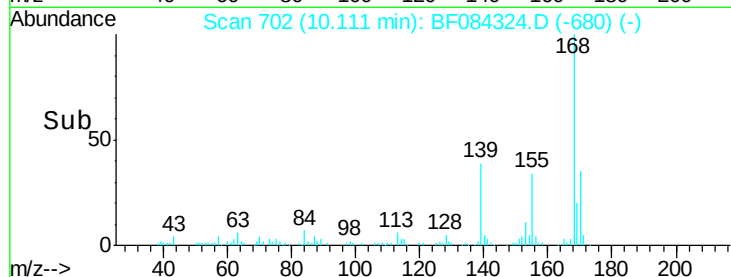
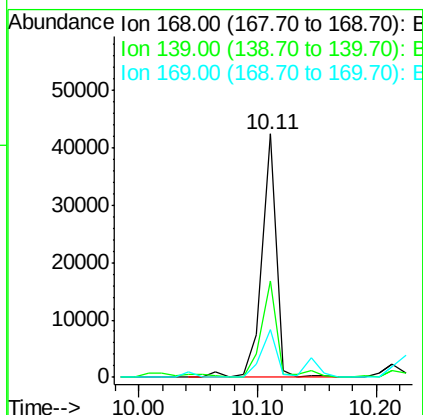
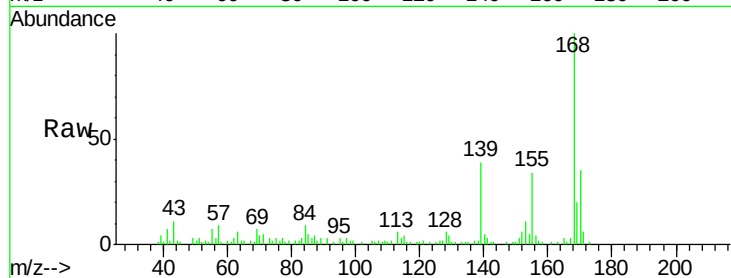




#54
Dibenzofuran
Concen: Below Cal
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084324.D
Acq: 8 Jan 2016 3:24

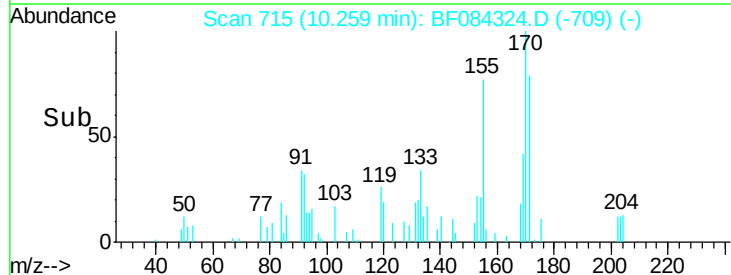
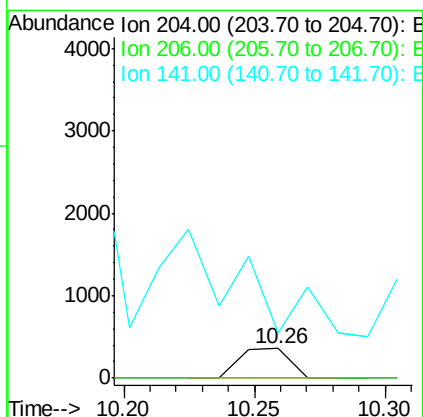
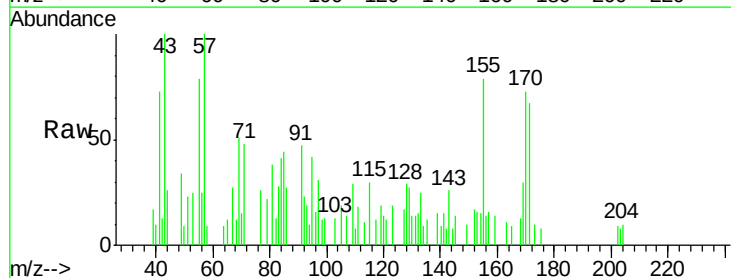
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)

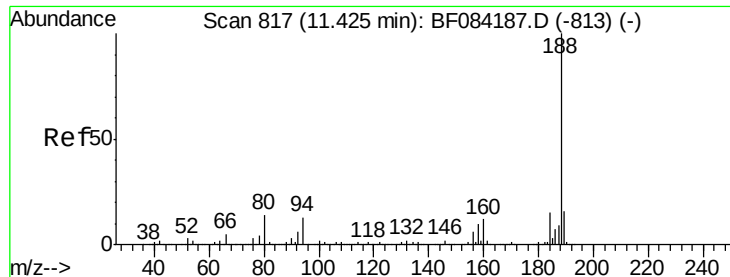
Tgt Ion:168 Resp: 36432
Ion Ratio Lower Upper
168 100
139 39.4 30.5 45.7
169 19.7 10.4 15.6#



#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.26 min Scan# 715
Delta R.T. -0.23 min
Lab File: BF084324.D
Acq: 8 Jan 2016 3:24

Tgt Ion:204 Resp: 487
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 155.0 55.1 82.7#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

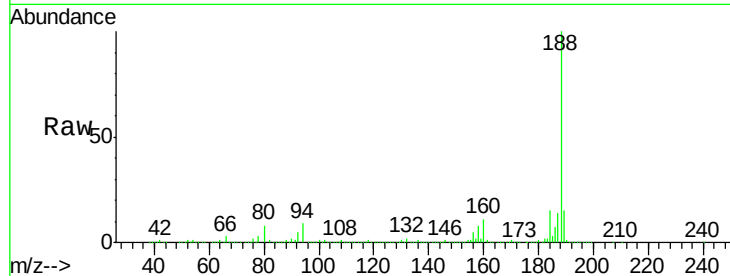
Tgt Ion:188 Resp: 822297

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

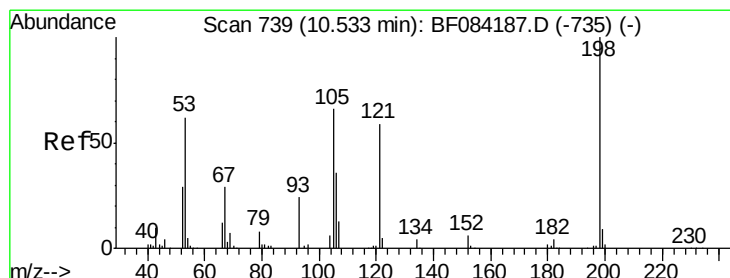
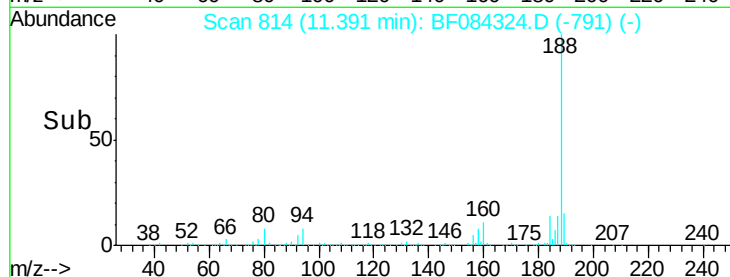
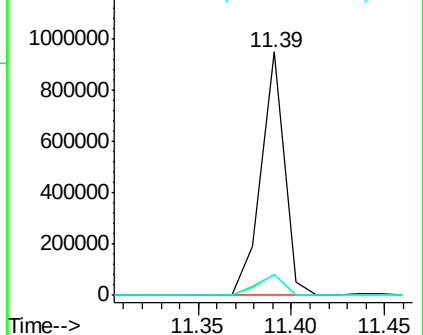
80 8.5 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.46 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.06 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

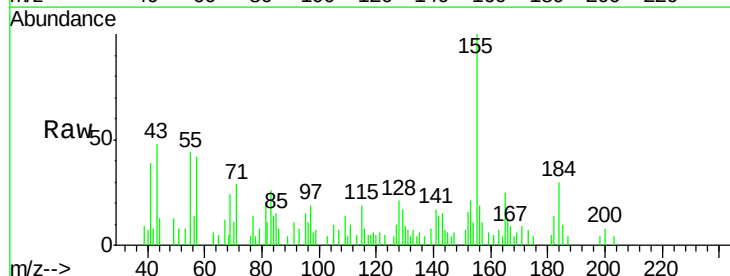
Tgt Ion:198 Resp: 251

Ion Ratio Lower Upper

198 100

51 194.5 18.9 58.9#

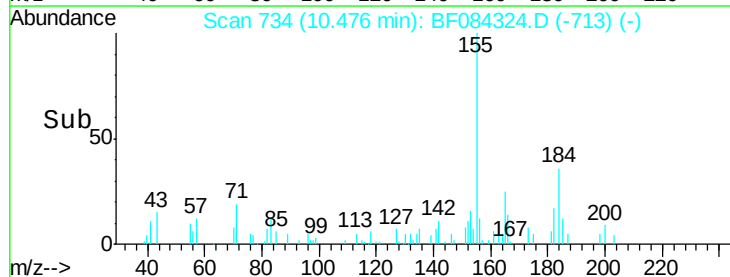
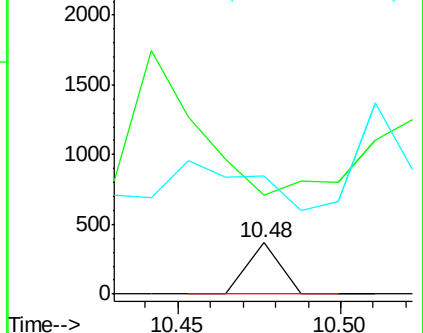
105 230.3 26.4 66.4#

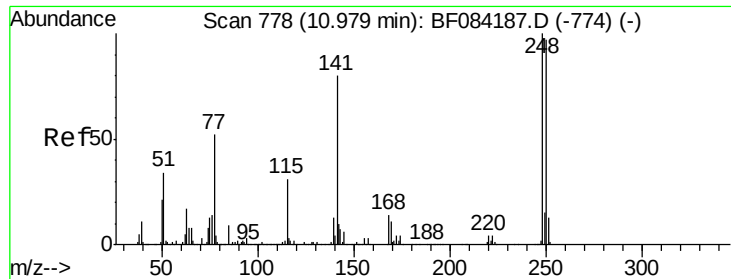


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

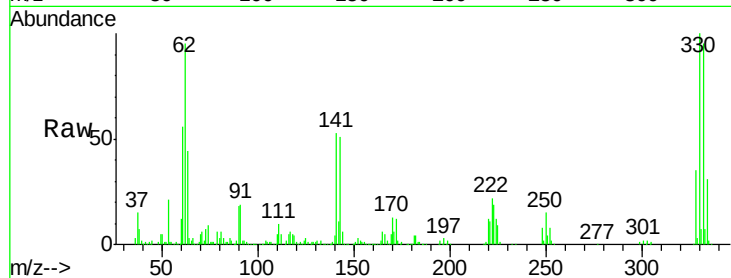




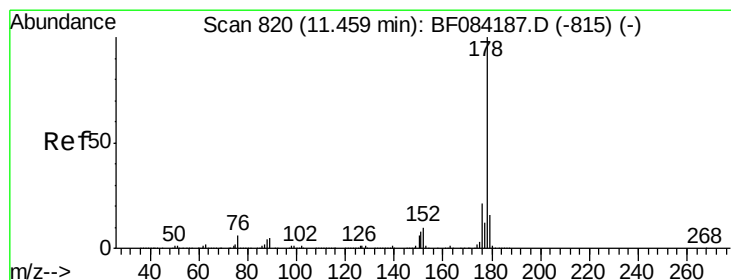
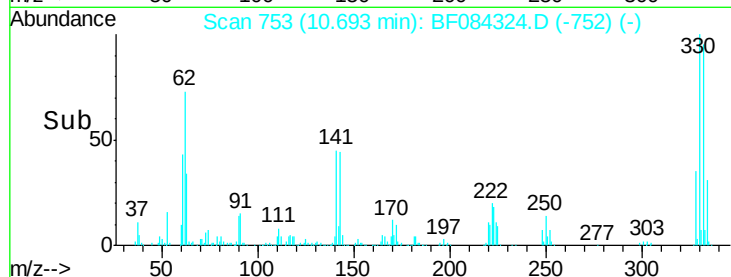
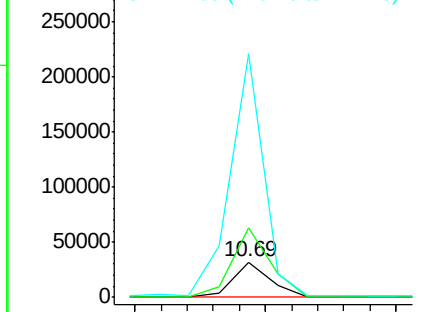
#66
 4-Bromophenyl-phenylether
 Concen: 3.58 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.29 min
 Lab File: BF084324.D
 Acq: 8 Jan 2016 3:24

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)

Tgt Ion:248 Resp: 31686
 Ion Ratio Lower Upper
 248 100
 250 196.9 78.4 117.6#
 141 692.1 44.0 66.0#

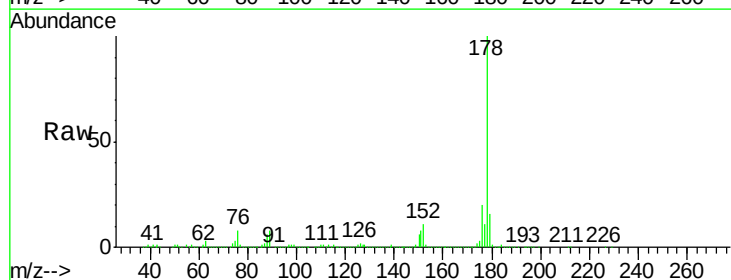


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

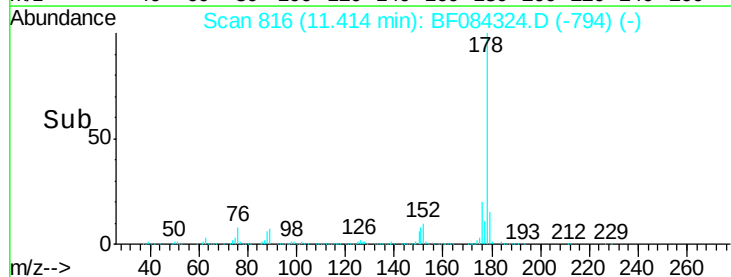
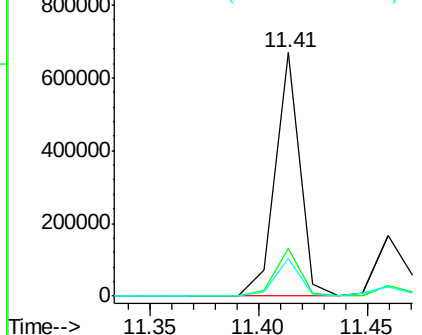


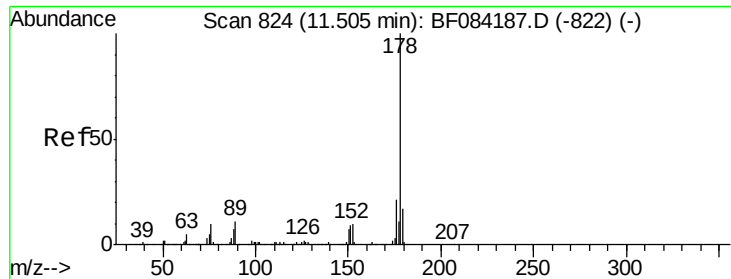
#70
 Phenanthrene
 Concen: 12.36 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084324.D
 Acq: 8 Jan 2016 3:24

Tgt Ion:178 Resp: 531839
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 15.6 12.0 18.0



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

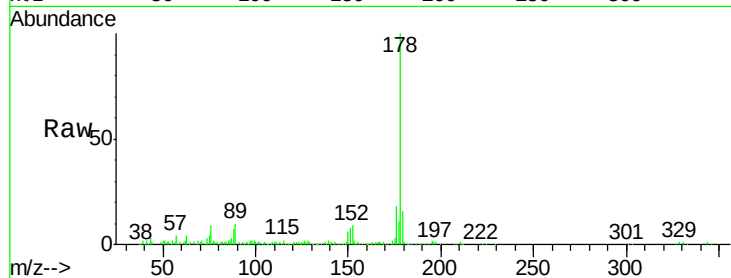




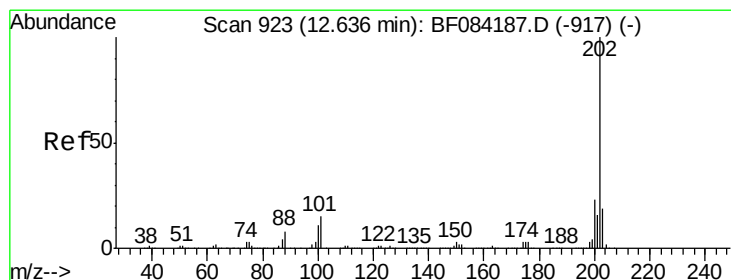
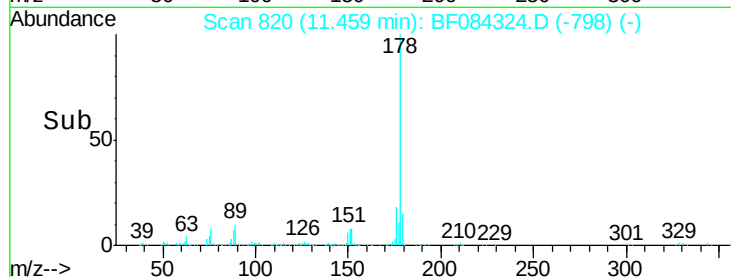
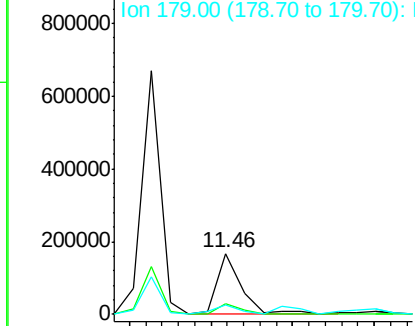
#71
 Anthracene
 Concen: 3.92 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.04 min
 Lab File: BF084324.D
 Acq: 8 Jan 2016 3:24

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)

Tgt Ion:178 Resp: 165092
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 15.8 12.5 18.7

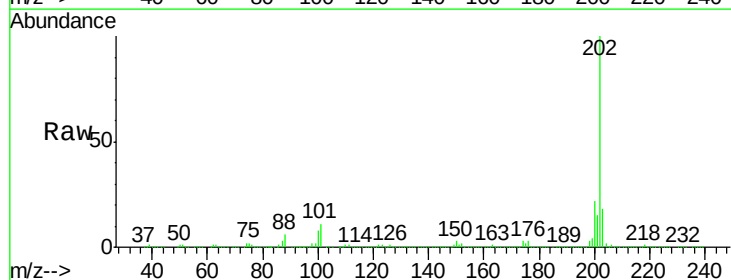


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

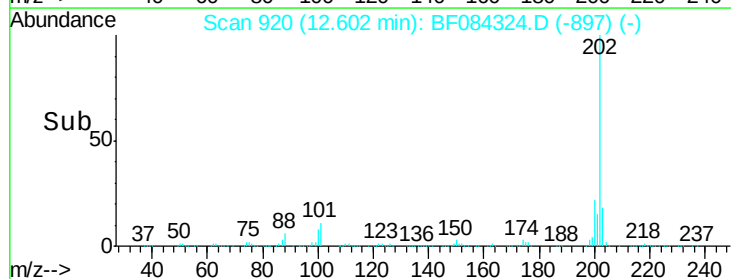
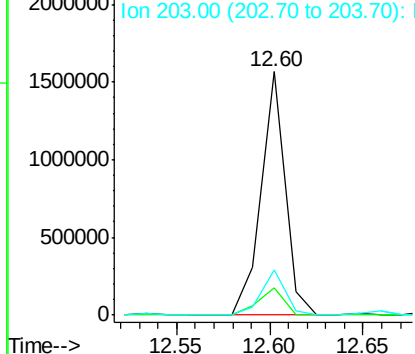


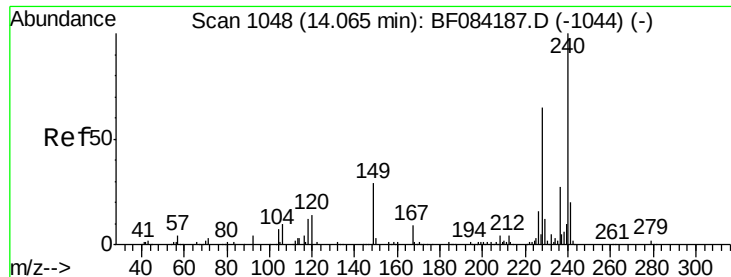
#74
 Fluoranthene
 Concen: 30.86 ng
 RT: 12.60 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BF084324.D
 Acq: 8 Jan 2016 3:24

Tgt Ion:202 Resp: 1386504
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 32.8
 203 18.5 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

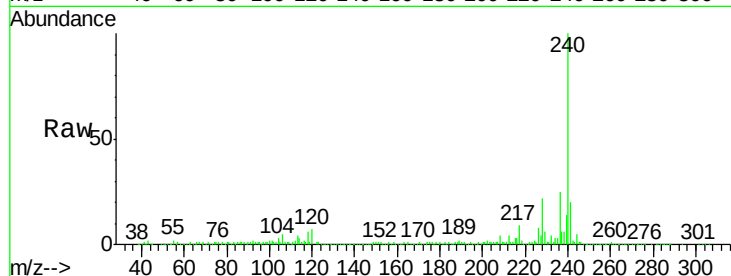
Tgt Ion:240 Resp: 544525

Ion Ratio Lower Upper

240 100

120 6.6 9.5 14.3#

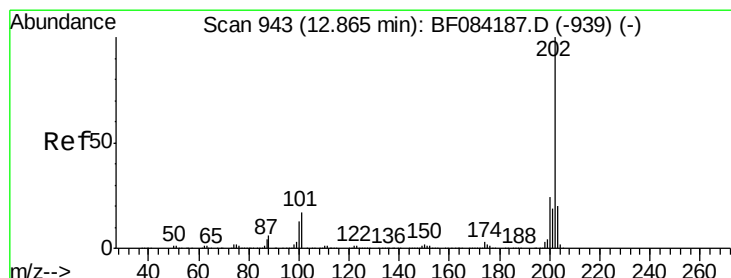
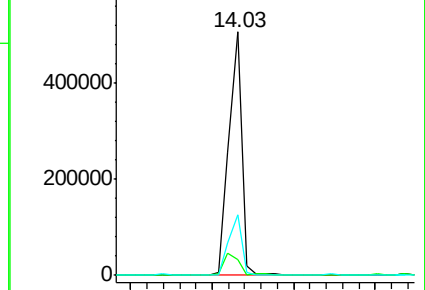
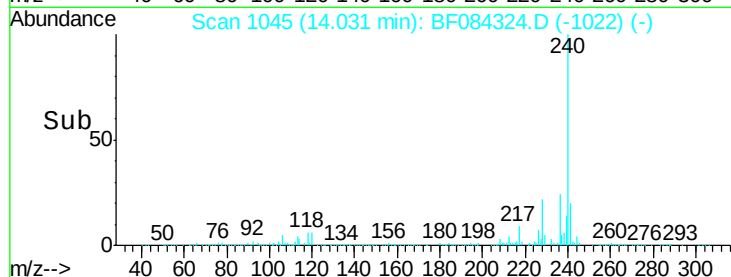
236 25.1 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 30.15 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

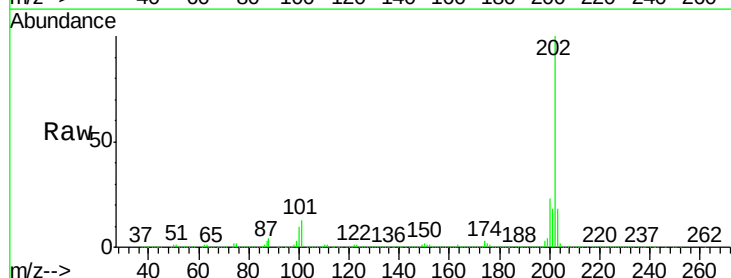
Tgt Ion:202 Resp: 1288448

Ion Ratio Lower Upper

202 100

200 22.6 17.2 25.8

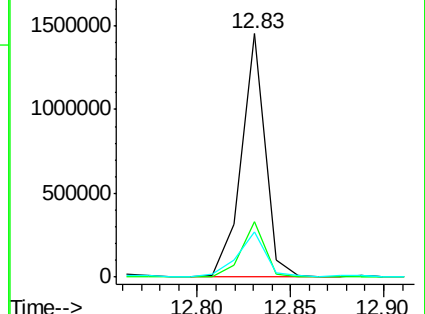
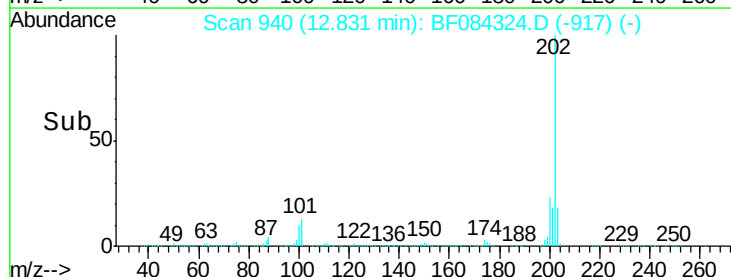
203 18.4 14.3 21.5

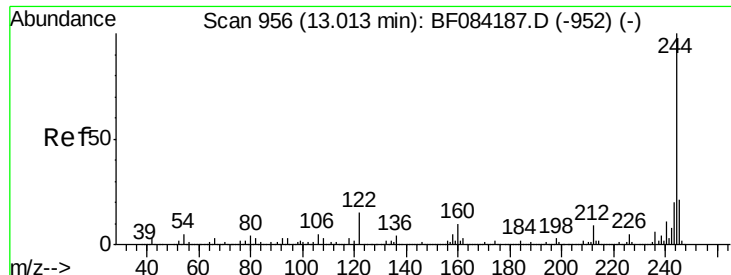


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 76.09 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

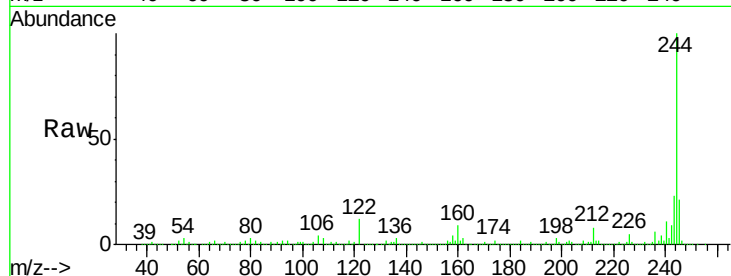
Tgt Ion:244 Resp: 1856093

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

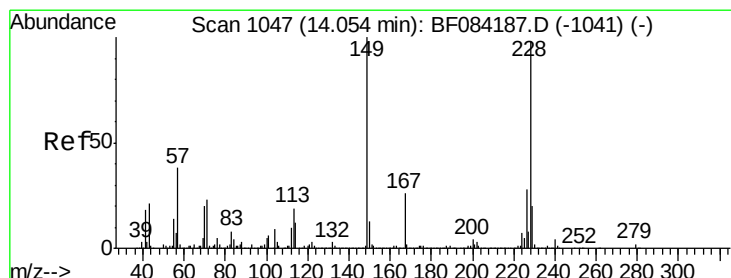
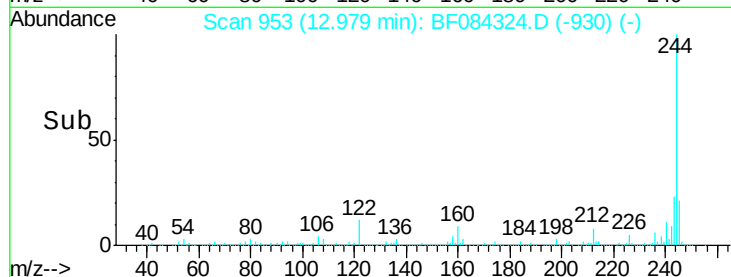
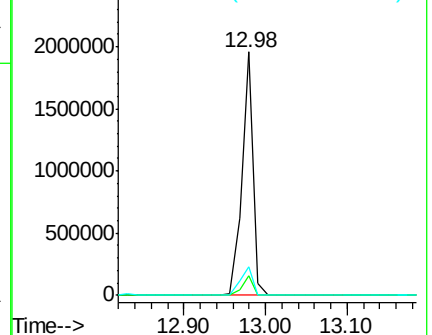
122 11.8 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 20.40 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

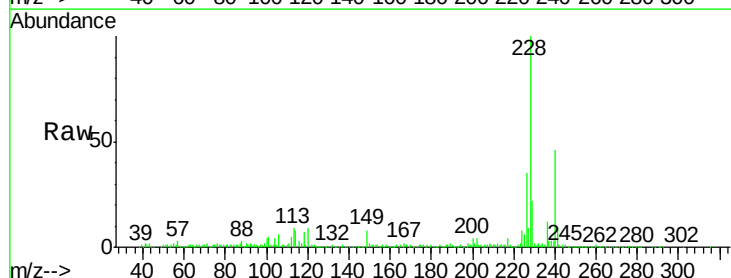
Tgt Ion:228 Resp: 652297

Ion Ratio Lower Upper

228 100

226 35.4 21.8 32.6#

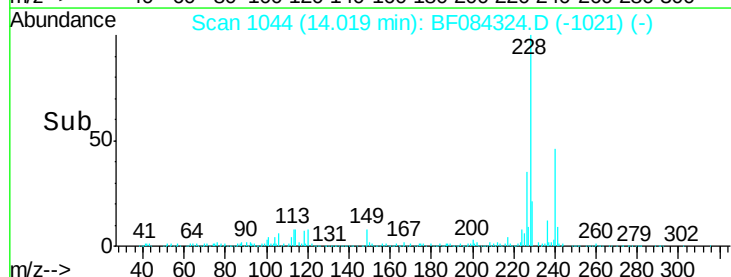
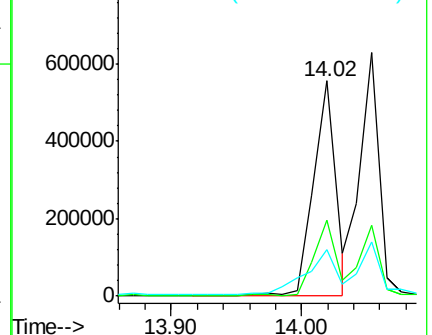
229 21.8 15.8 23.8

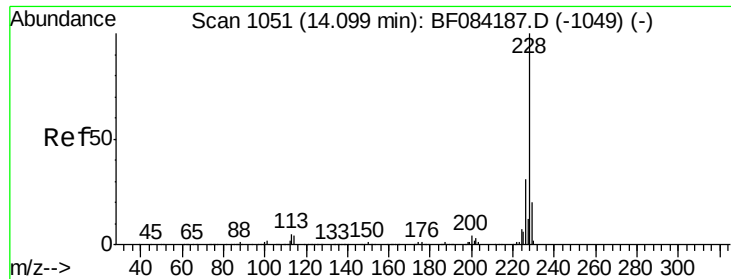


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 21.23 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.08 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

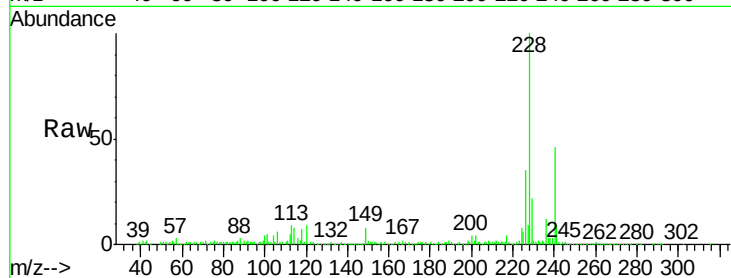
Tgt Ion:228 Resp: 652297

Ion Ratio Lower Upper

228 100

226 35.4 24.3 36.5

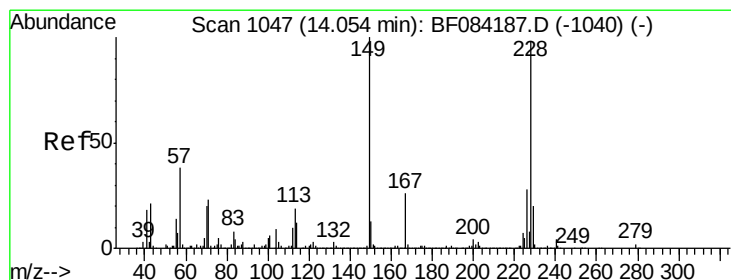
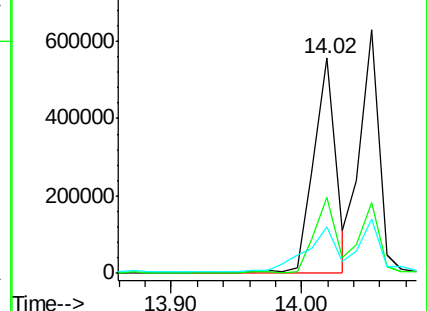
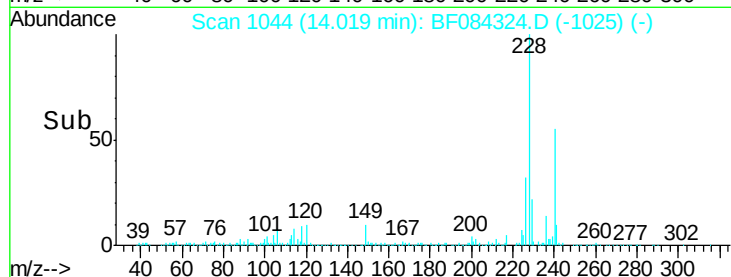
229 21.8 16.1 24.1



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.37 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

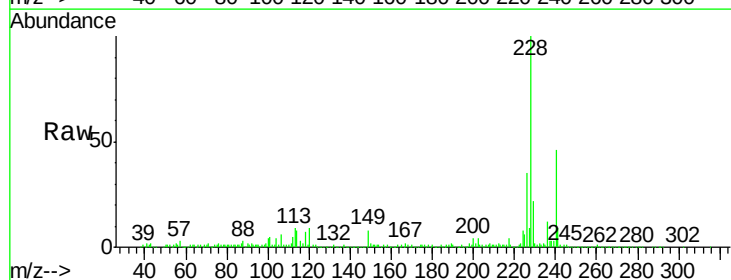
Tgt Ion:149 Resp: 55440

Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

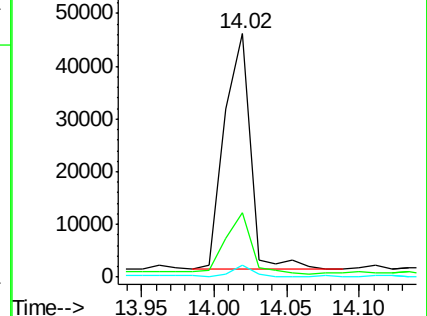
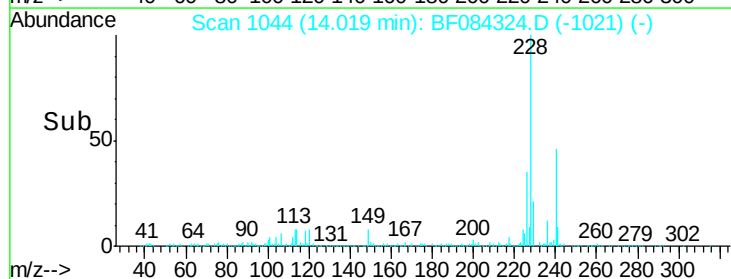
279 4.8 1.8 2.6#

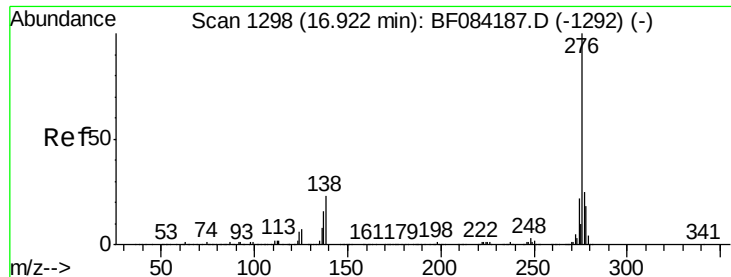


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 14.75 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.07 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

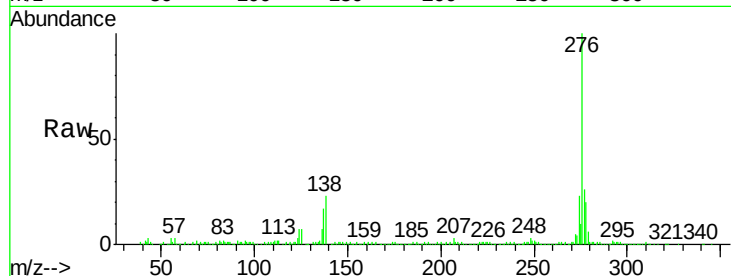
Tgt Ion:276 Resp: 359210

Ion Ratio Lower Upper

276 100

138 22.3 20.6 30.8

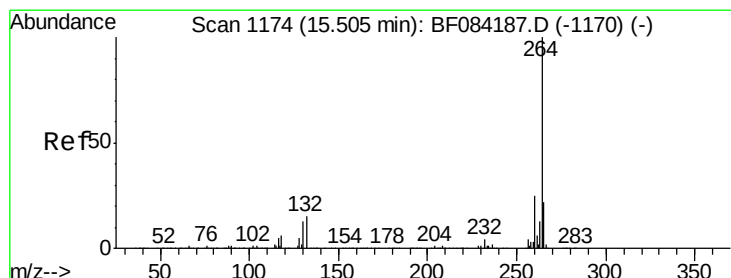
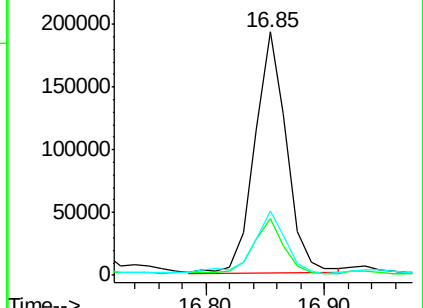
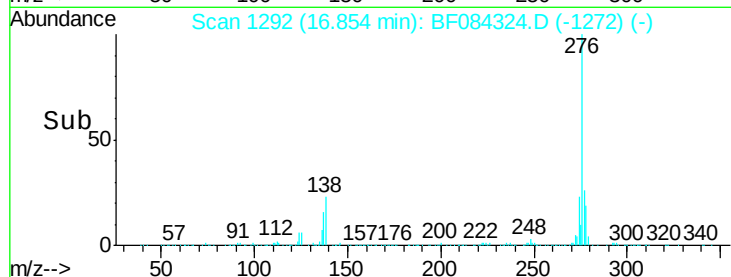
277 26.4 20.1 30.1



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.05 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

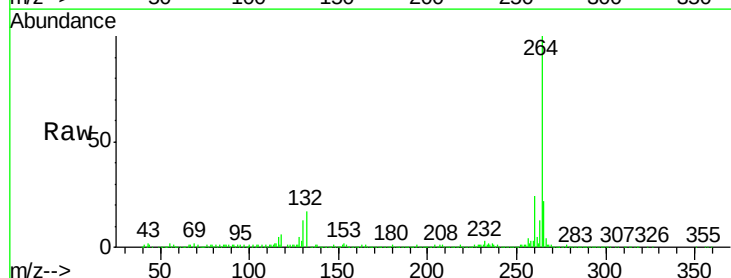
Tgt Ion:264 Resp: 507536

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

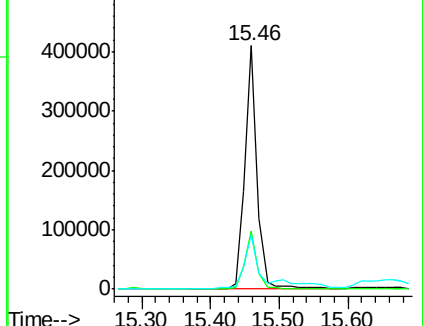
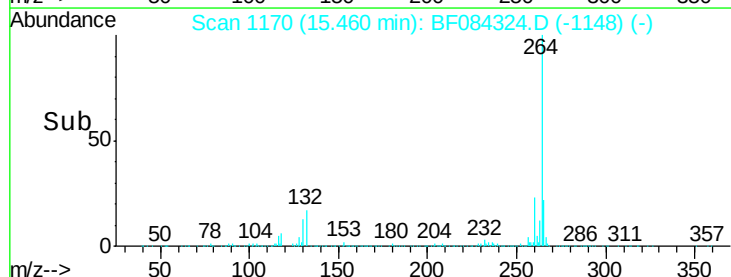
265 22.3 17.8 26.6

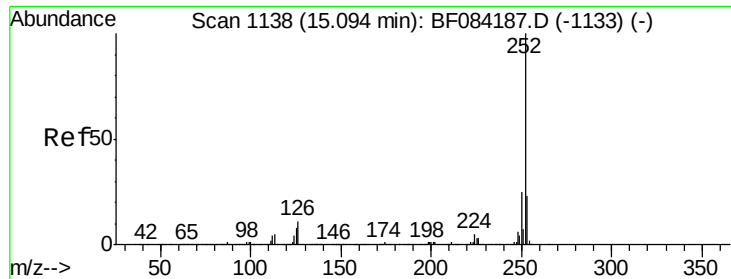


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

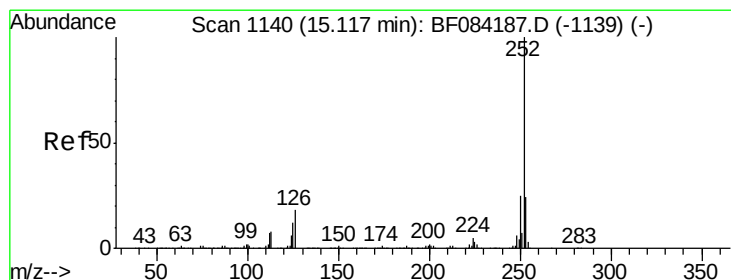
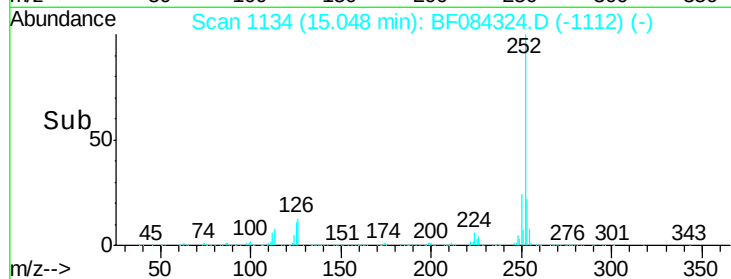
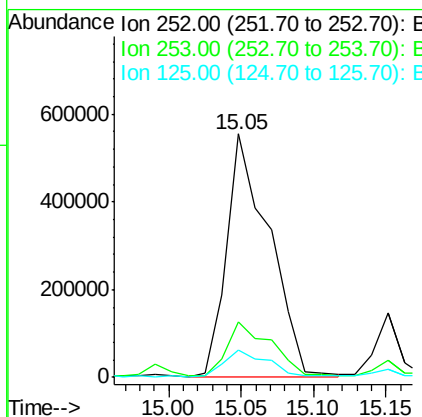
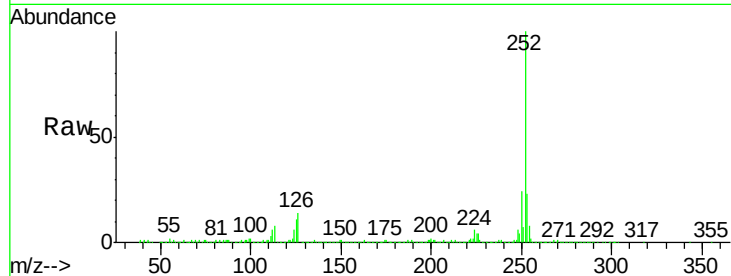




#87
Benzo(b)fluoranthene
Concen: 33.82 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084324.D
Acq: 8 Jan 2016 3:24

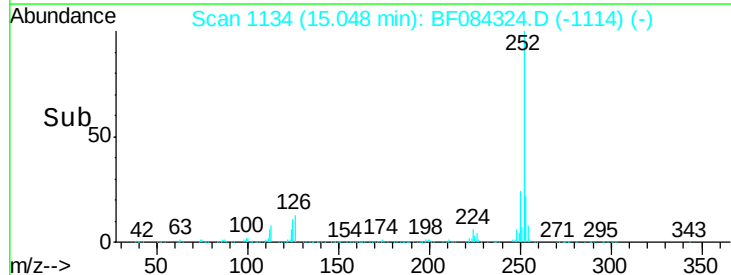
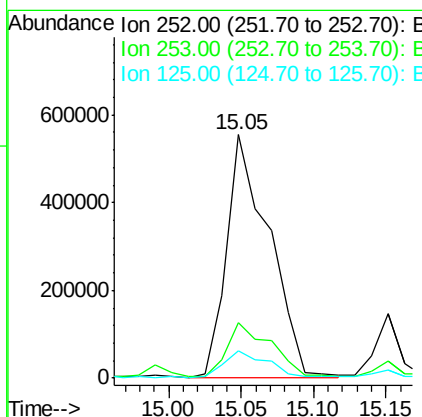
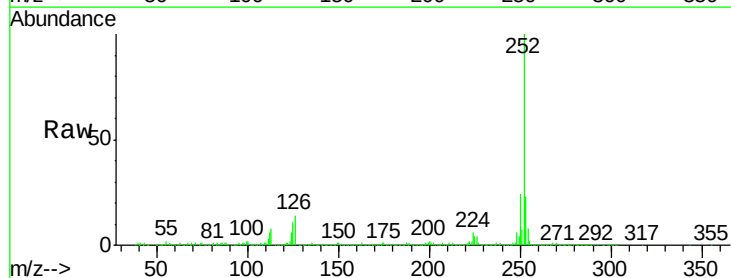
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)

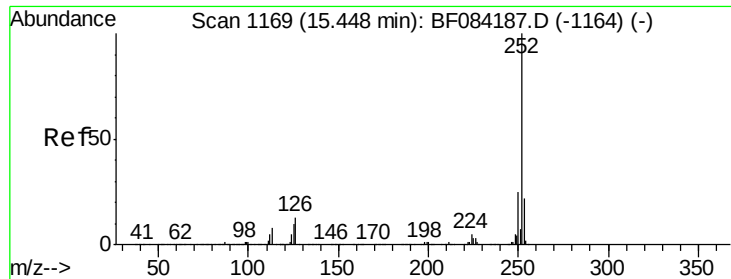
Tgt Ion:252 Resp: 1122901
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 11.1 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084324.D
Acq: 8 Jan 2016 3:24

Tgt Ion:252 Resp: 1122901
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.1 9.0 13.6





#89

Benzo(a)pyrene

Concen: 17.89 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.05 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)

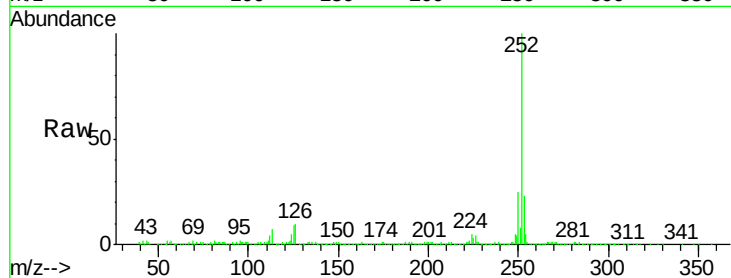
Tgt Ion:252 Resp: 503740

Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

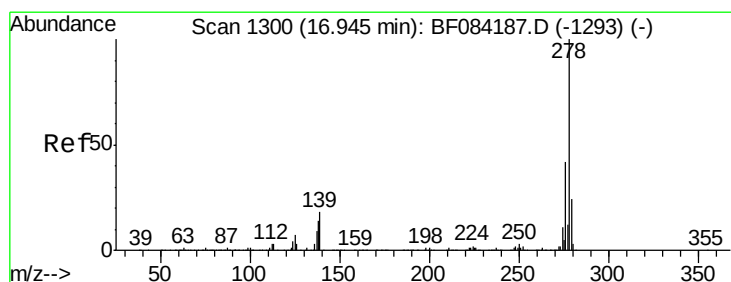
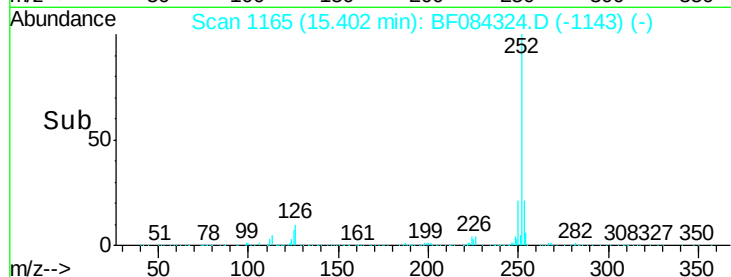
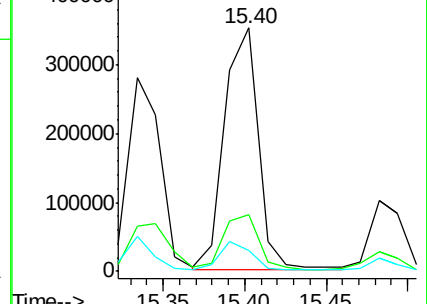
125 8.7 7.0 10.4



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



#90

Dibenzo(a,h)anthracene

Concen: 3.83 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.08 min

Lab File: BF084324.D

Acq: 8 Jan 2016 3:24

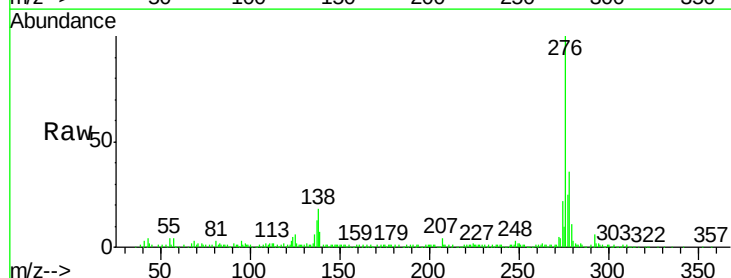
Tgt Ion:278 Resp: 92900

Ion Ratio Lower Upper

278 100

139 18.2 15.0 22.4

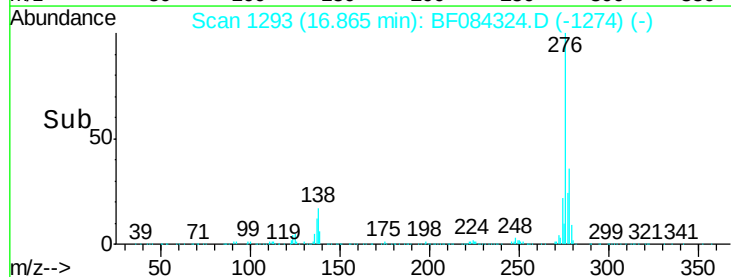
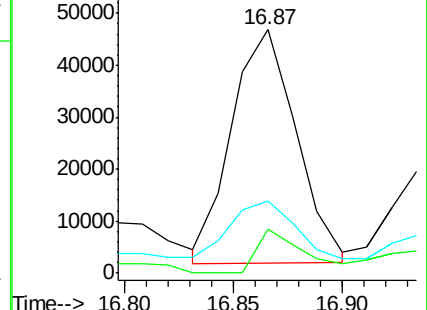
279 29.9 18.9 28.3#

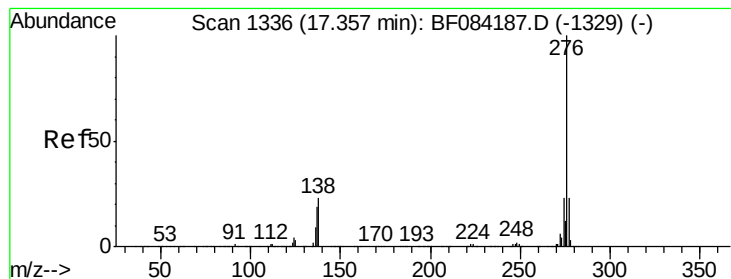


Abundance Ion 278.00 (277.70 to 278.70): E

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: 12.79 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.08 min

Lab File: BF084324.D

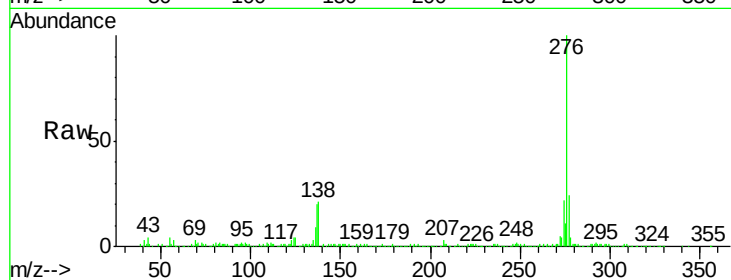
Acq: 8 Jan 2016 3:24

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)



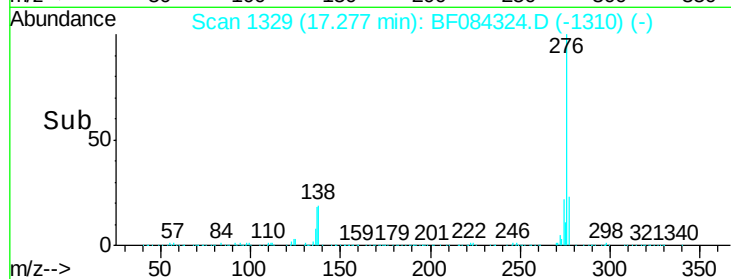
Tgt Ion: 276 Resp: 321008

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 20.6 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

