

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
 Data File : BF084041.D
 Acq On : 23 Dec 2015 18:48
 Operator : UM/SJ
 Sample : G4912-01RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1(0-2)

Quant Time: Dec 24 00:33:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	57386	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	223764	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	110089	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	184040	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	113285	20.00	ng	-0.01
86) Perylene-d12	15.41	264	103362	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	552435	164.14	ng	0.01
7) Phenol-d6	6.48	99	639040	161.48	ng	0.00
23) Nitrobenzene-d5	7.39	82	444833	122.12	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	162421	153.39	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	737609	90.17	ng	-0.01
78) Terphenyl-d14	12.93	244	593972	125.04	ng	0.00

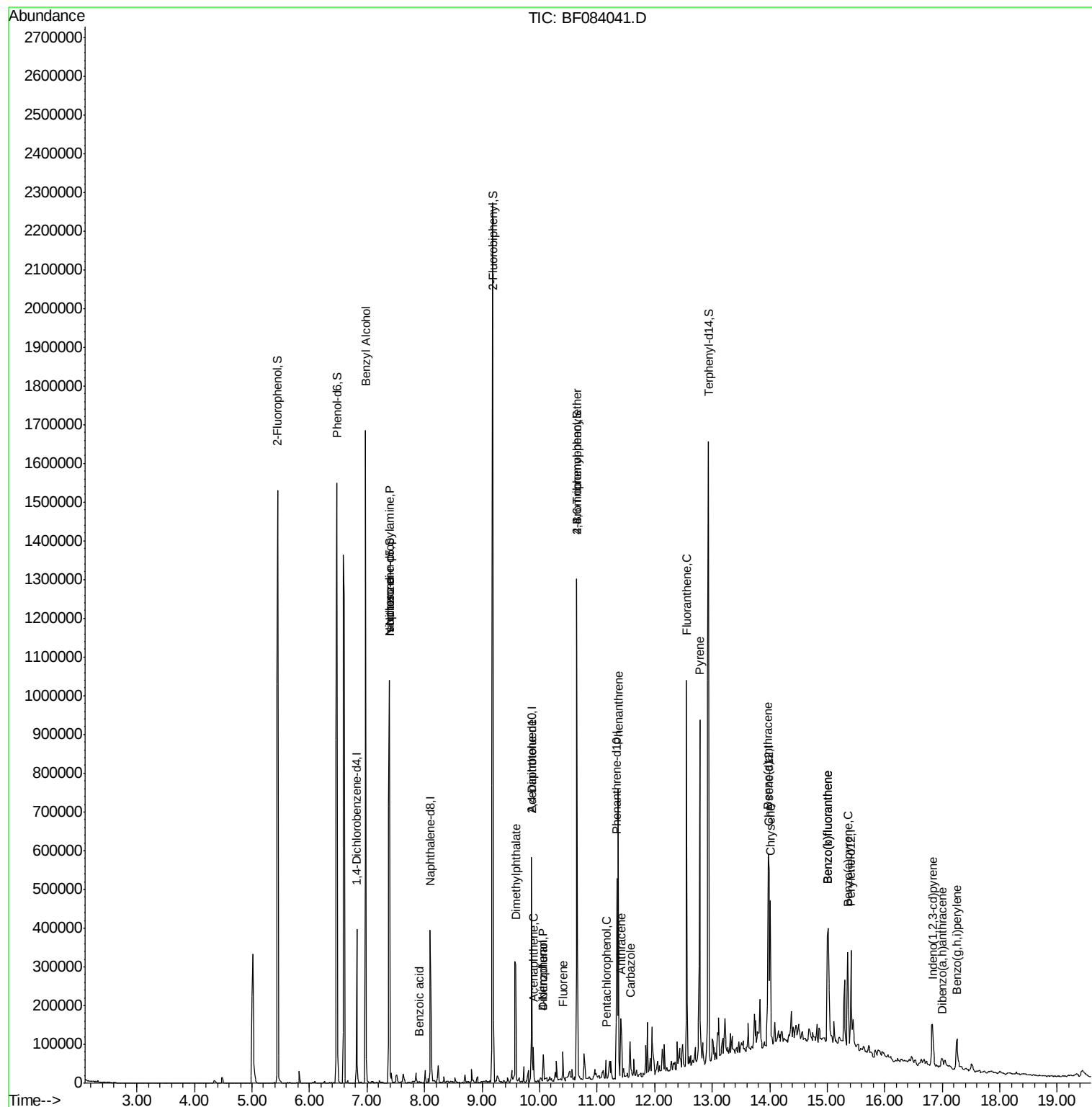
Target Compounds						Qvalue
15) Benzyl Alcohol	6.98	79	8086	2.60	ng	# 40
19) n-Nitroso-di-n-propylamine	7.39	70	63105	26.32	ng	# 75
25) Isophorone	7.39	82	421790	61.11	ng	# 66
32) Benzoic acid	7.90	122	219	5.40	ng	# 1
49) Dimethylphthalate	9.58	163	204224	23.71	ng	# 91
51) Acenaphthene	9.89	154	21751	3.30	ng	97
54) Dibenzofuran	10.06	168	20641	2.09	ng	# 94
55) 4-Nitrophenol	10.06	139	8709	7.67	ng	# 10
56) 2,4-Dinitrotoluene	9.86	165	14780	6.47	ng	# 20
57) Fluorene	10.41	166	20848	2.66	ng	96
66) 4-Bromophenyl-phenylether	10.65	248	10376	4.92	ng	# 1
69) Pentachlorophenol	11.16	266	265	7.24	ng	# 18
70) Phenanthrene	11.37	178	264200	25.40	ng	99
71) Anthracene	11.41	178	78880	7.47	ng	98
72) Carbazole	11.57	167	29444	2.98	ng	99
74) Fluoranthene	12.56	202	370805	35.95	ng	99
77) Pyrene	12.79	202	342550	44.57	ng	100
80) Benzo(a)anthracene	13.97	228	178539	27.33	ng	100
82) Chrysene	14.01	228	119166	19.65	ng	98
85) Indeno(1,2,3-cd)pyrene	16.83	276	79090	15.77	ng	95
87) Benzo(b)fluoranthene	15.01	252	236258	36.26	ng	# 96
88) Benzo(k)fluoranthene	15.01	252	236258	38.12	ng	99
89) Benzo(a)pyrene	15.36	252	107675	17.84	ng	# 96
90) Dibenzo(a,h)anthracene	16.99	278	14501	2.90	ng	94
91) Benzo(g,h,i)perylene	17.25	276	73964	14.62	ng	97

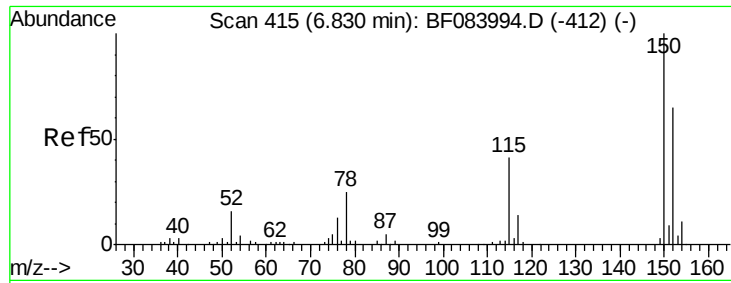
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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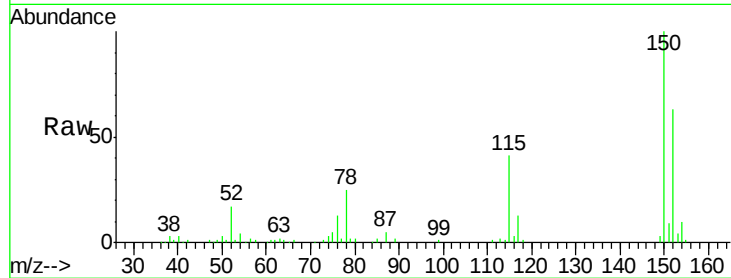




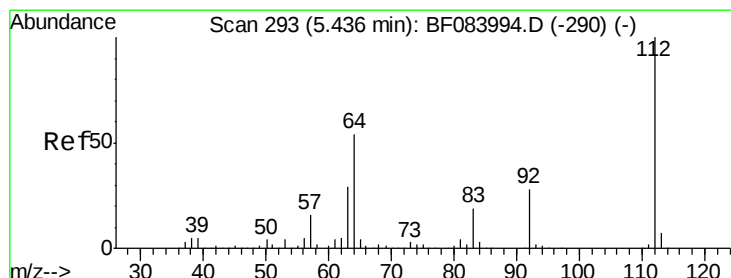
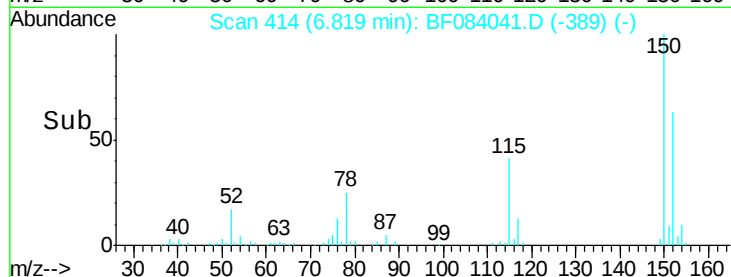
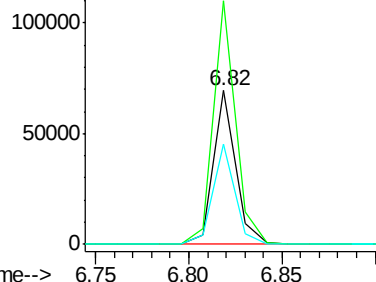
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1(0-2)

Tgt Ion:152 Resp: 57386
 Ion Ratio Lower Upper
 152 100
 150 158.4 123.0 184.4
 115 65.6 51.4 77.2

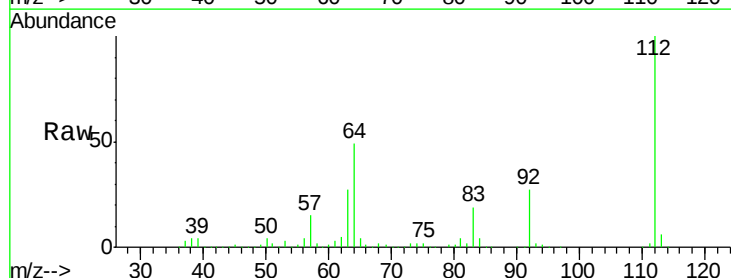


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

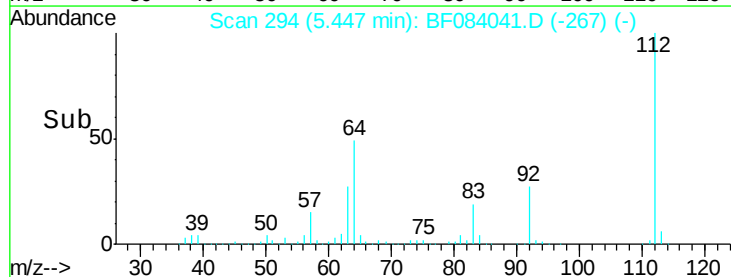
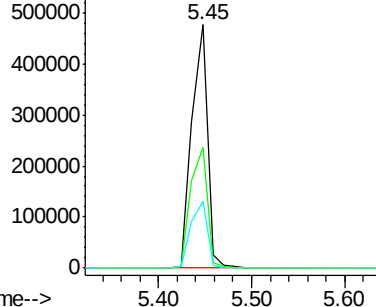


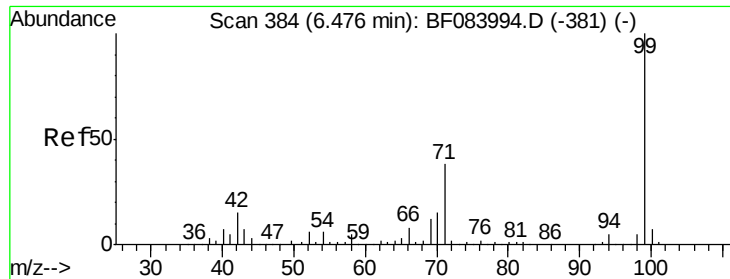
#5
 2-Fluorophenol
 Concen: 164.14 ng
 RT: 5.45 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Tgt Ion:112 Resp: 552435
 Ion Ratio Lower Upper
 112 100
 64 49.5 36.6 55.0
 63 27.3 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: 161.48 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

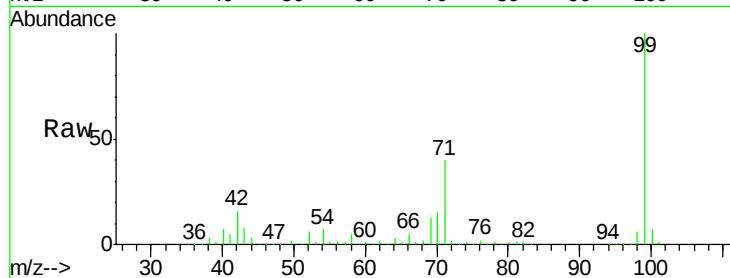
Tgt Ion: 99 Resp: 639040

Ion Ratio Lower Upper

99 100

42 16.4 12.8 19.2

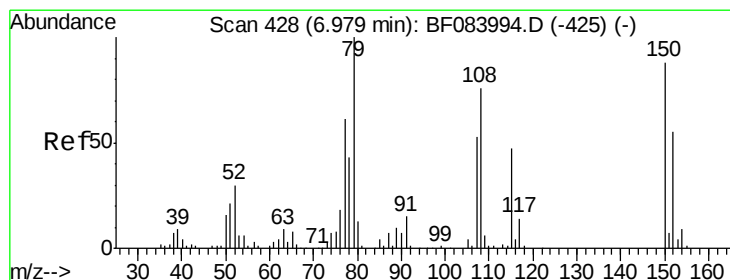
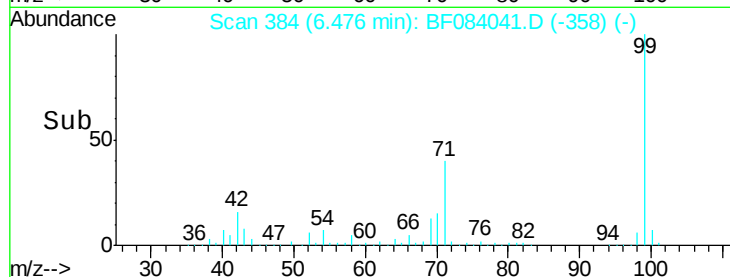
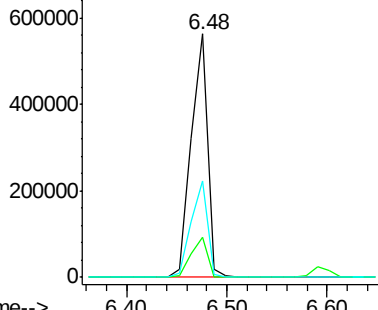
71 39.8 30.9 46.3



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



#15

Benzyl Alcohol

Concen: 2.60 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

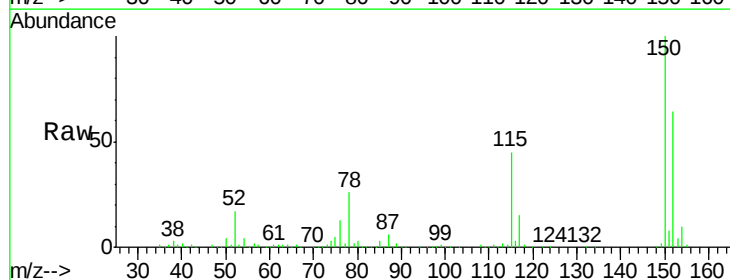
Tgt Ion: 79 Resp: 8086

Ion Ratio Lower Upper

79 100

108 34.6 69.0 103.4#

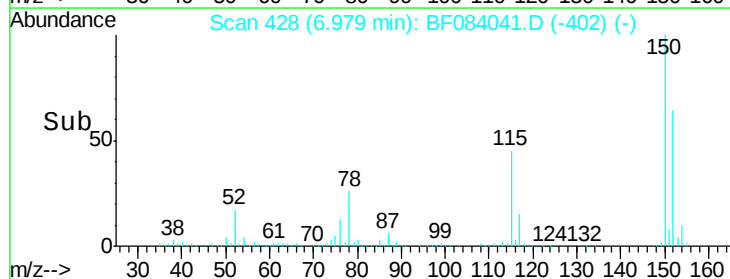
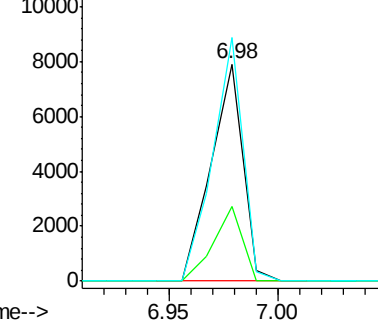
77 112.2 50.0 75.0#

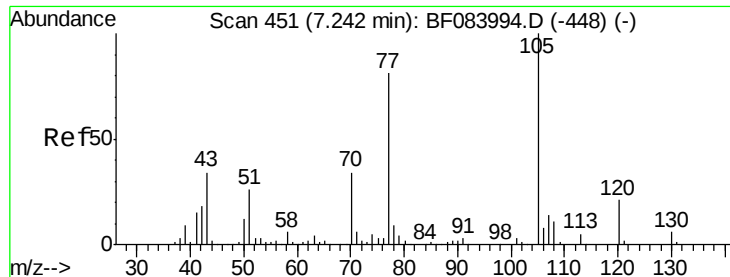


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

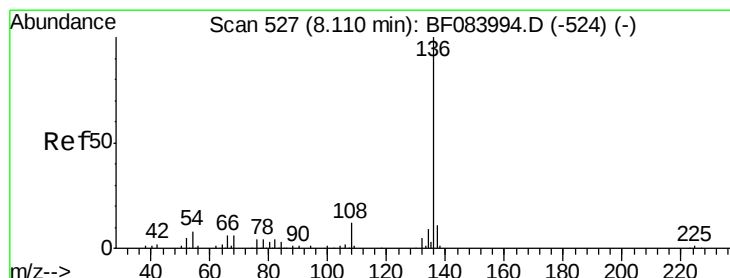
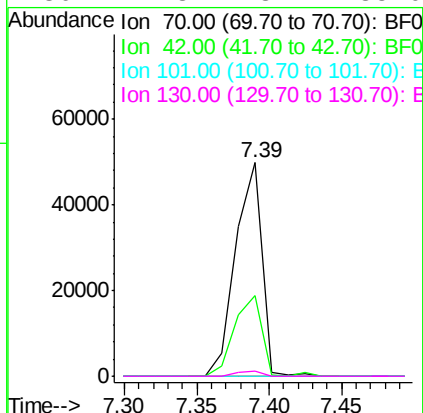
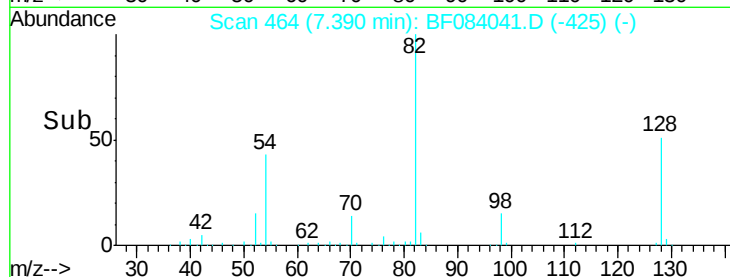
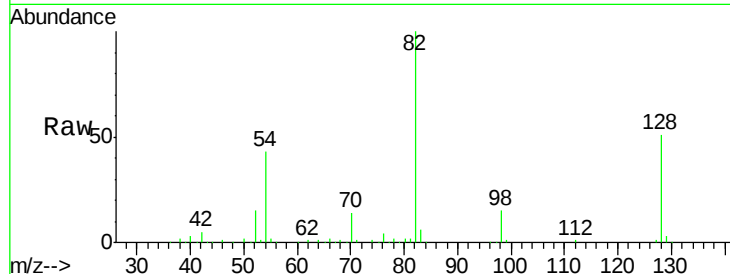




#19
n-Nitroso-di-n-propylamine
Concen: 26.32 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.15 min
Lab File: BF084041.D
Acq: 23 Dec 2015 18:48

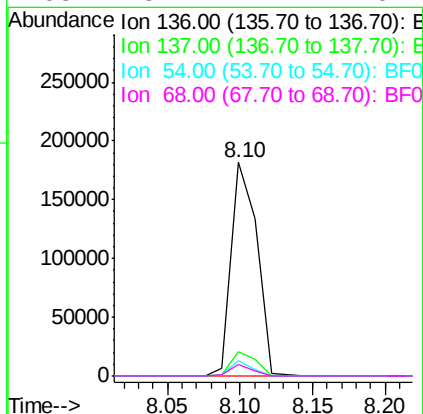
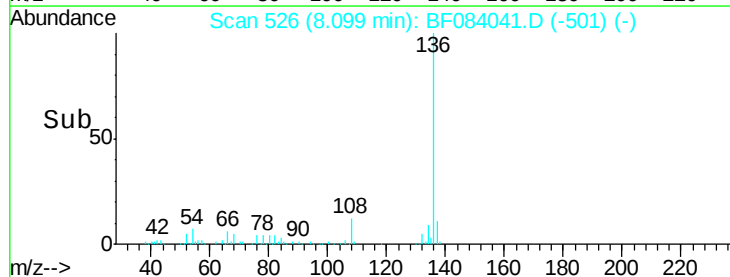
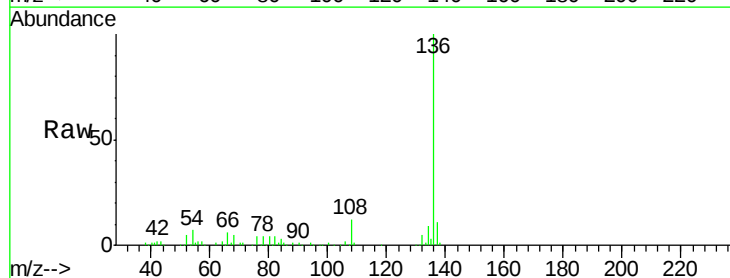
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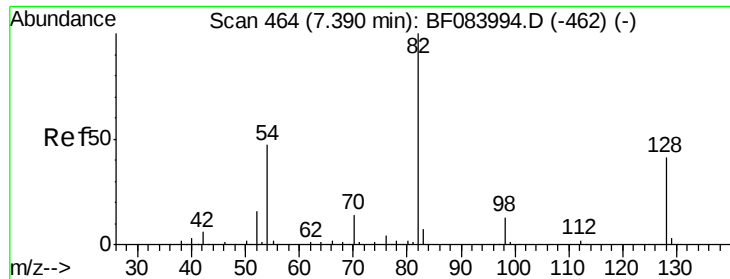
Tgt Ion:	70	Resp:	63105
Ion	Ratio	Lower	Upper
70	100		
42	37.6	33.3	49.9
101	0.0	9.3	13.9#
130	2.3	23.4	35.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF084041.D
Acq: 23 Dec 2015 18:48

Tgt Ion:	136	Resp:	223764
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.4	5.8	8.8
68	5.2	4.2	6.2

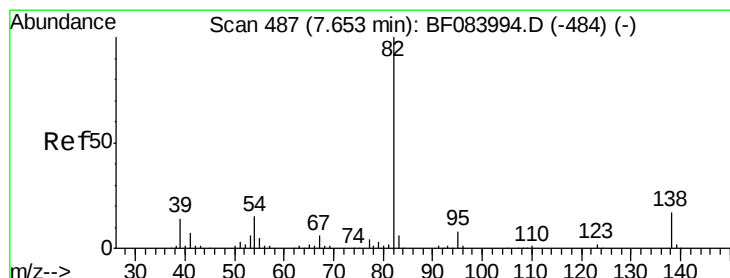
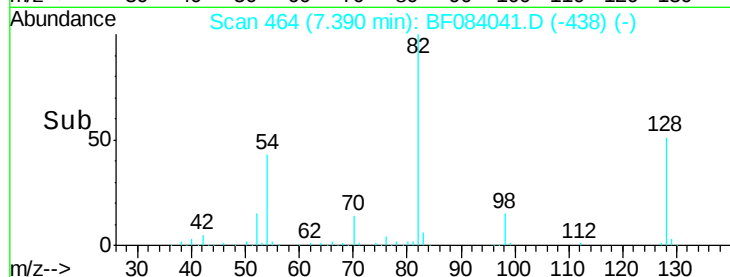
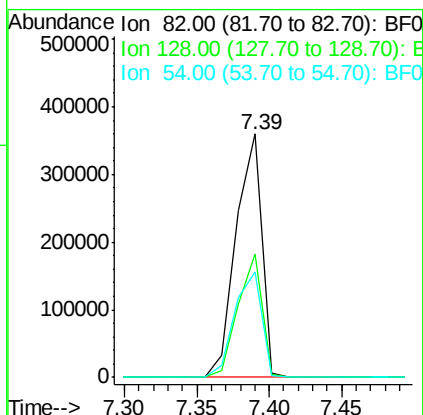
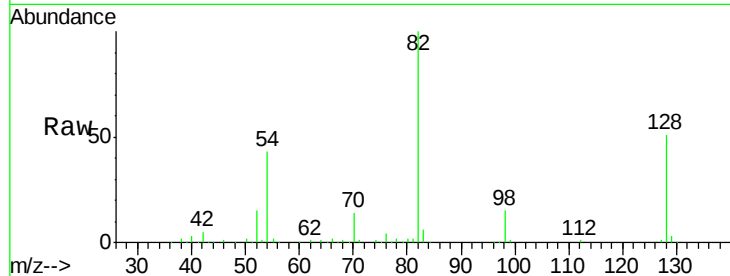




#23
 Nitrobenzene-d5
 Concen: 122.12 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

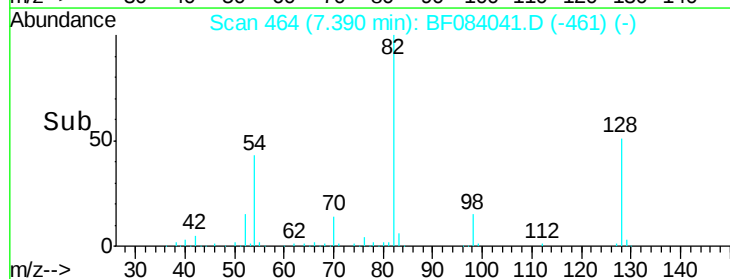
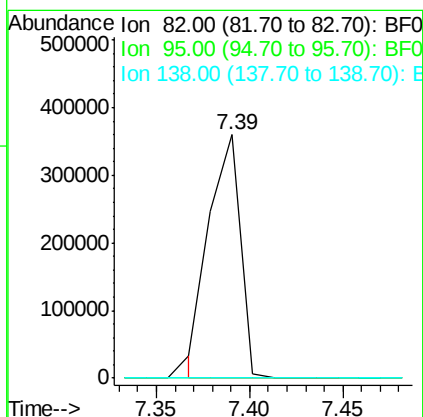
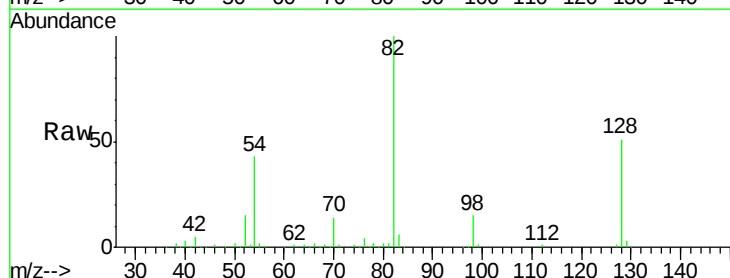
Instrument :
 BNA_F
 ClientSampleId :
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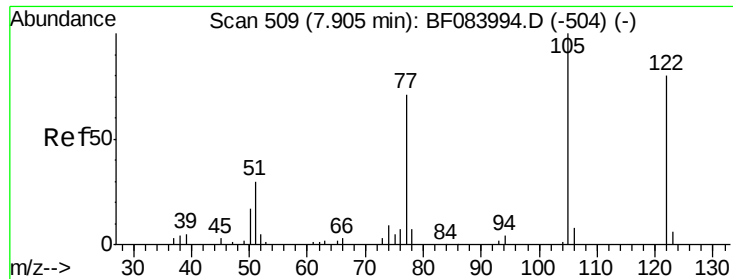
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.7	34.6	51.8
54	43.1	38.4	57.6



#25
 Isophorone
 Concen: 61.11 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.26 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	10.0#
138	0.0	13.6	20.4#





#32

Benzoic acid

Concen: 5.40 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

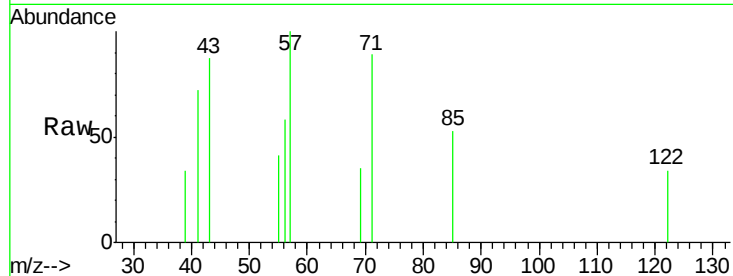
Tgt Ion:122 Resp: 219

Ion Ratio Lower Upper

122 100

105 0.0 100.3 140.3#

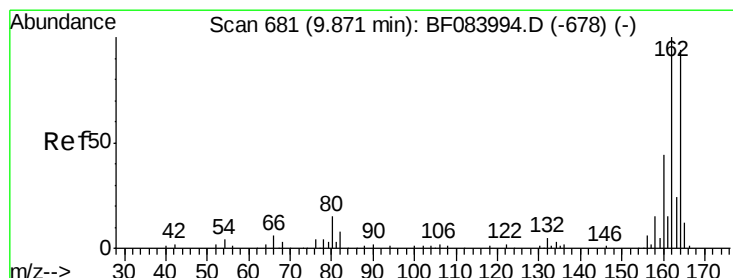
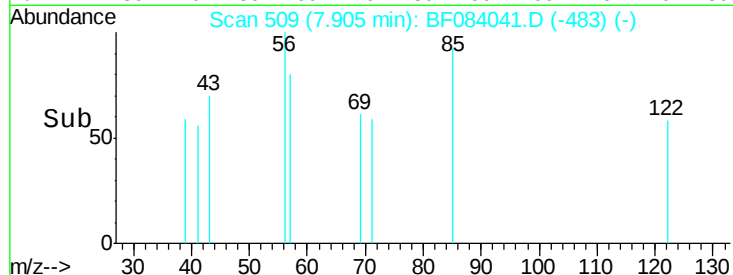
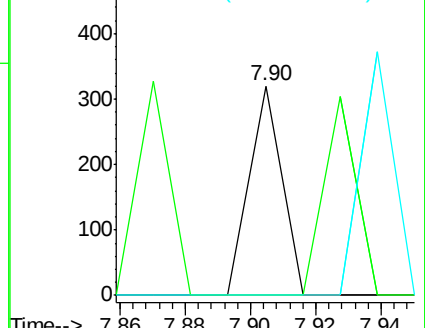
77 0.0 63.5 103.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

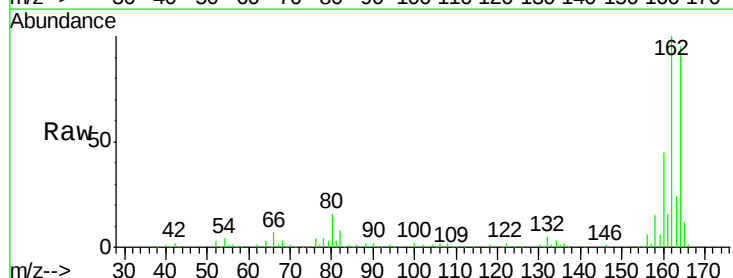
Tgt Ion:164 Resp: 110089

Ion Ratio Lower Upper

164 100

162 105.5 85.1 127.7

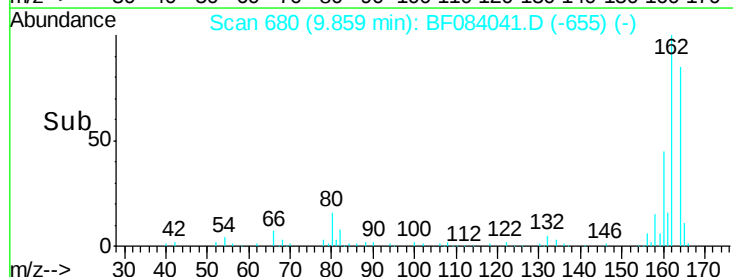
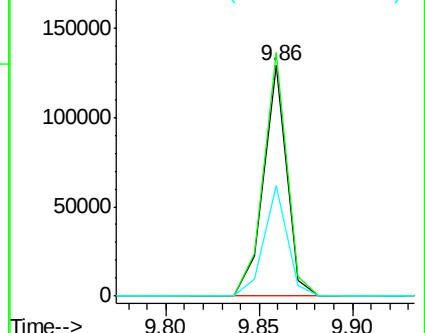
160 47.9 37.5 56.3

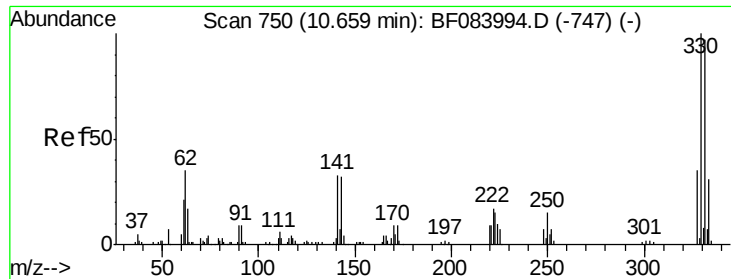


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

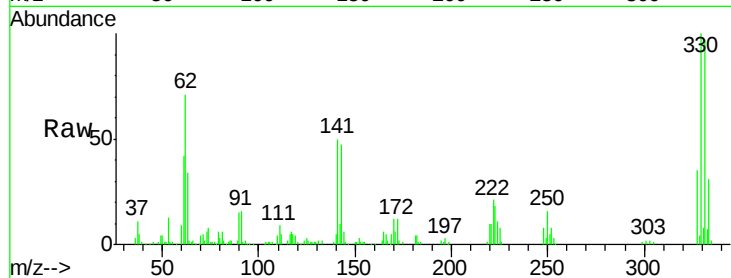




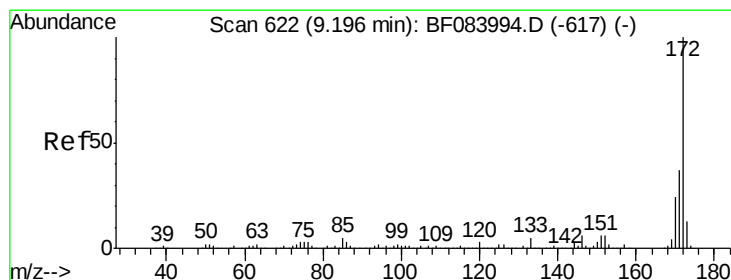
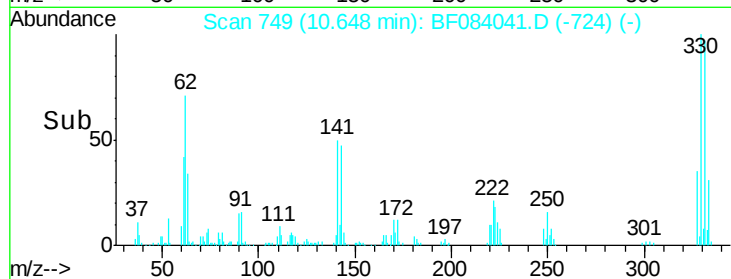
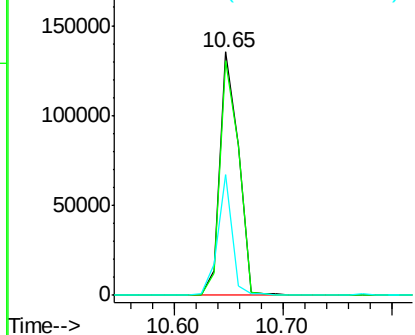
#41
 2,4,6-Tribromophenol
 Concen: 153.39 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1(0-2)

Tgt Ion:330 Resp: 162421
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 39.8 27.8 41.6

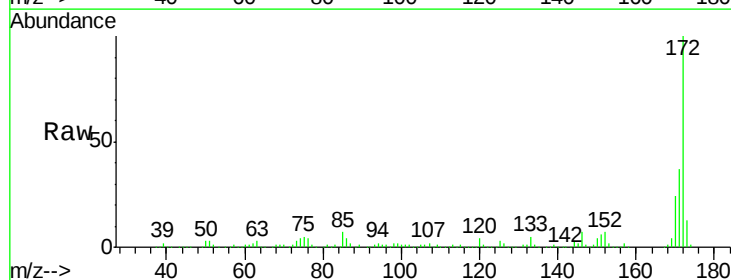


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

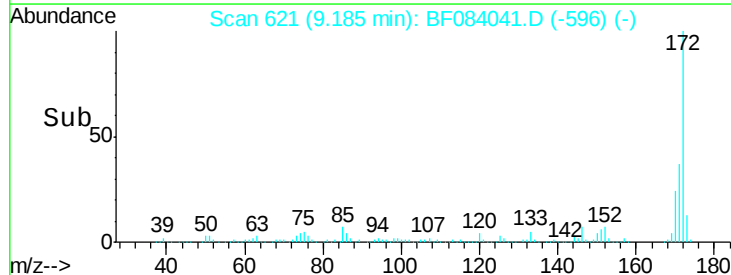
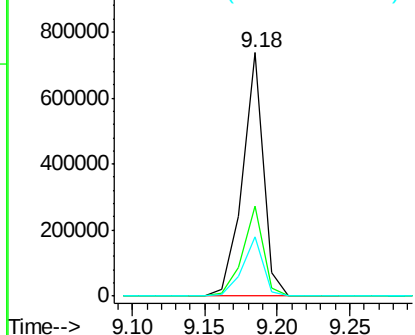


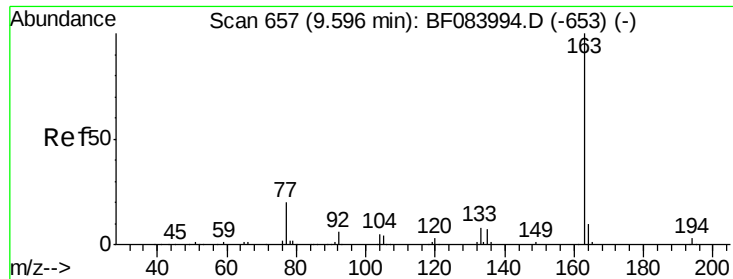
#44
 2-Fluorobiphenyl
 Concen: 90.17 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Tgt Ion:172 Resp: 737609
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.9 43.3
 170 24.2 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

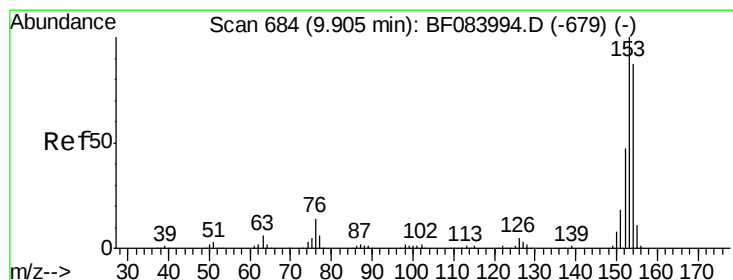
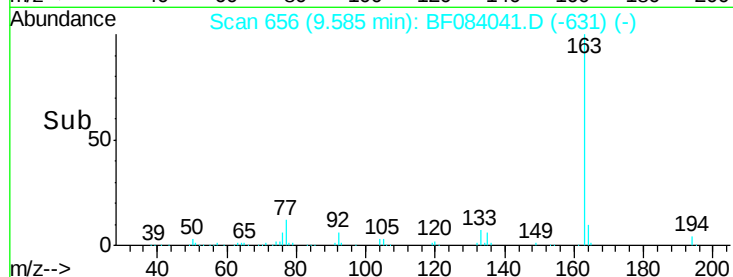
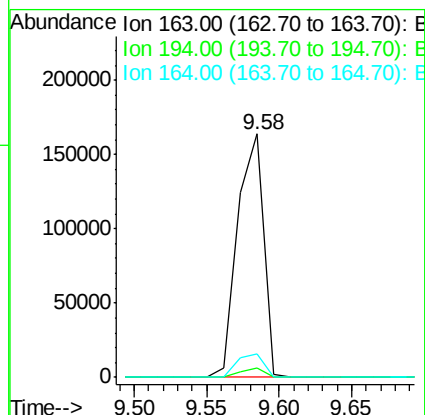
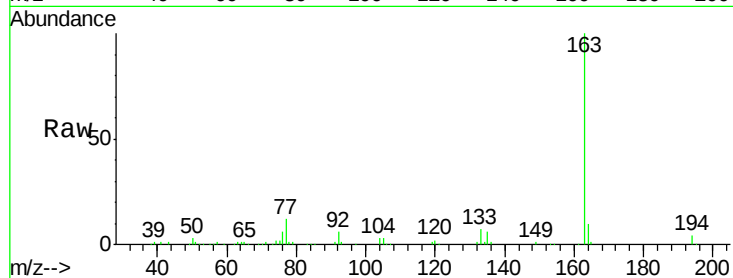




#49
Dimethylphthalate
Concen: 23.71 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084041.D
Acq: 23 Dec 2015 18:48

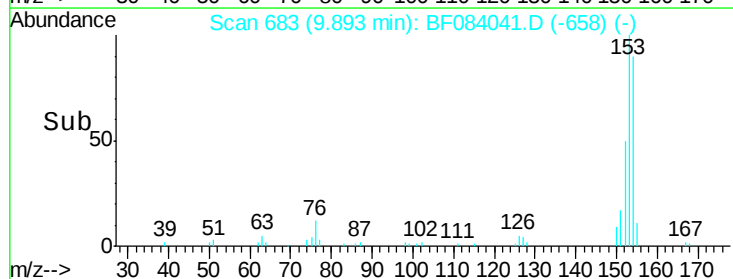
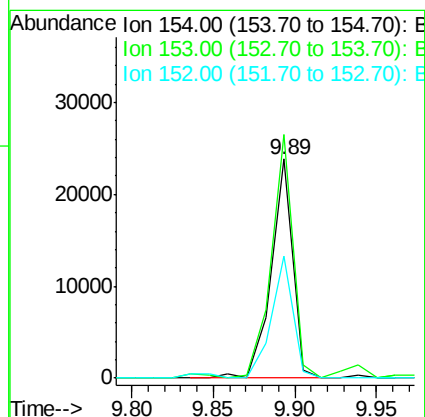
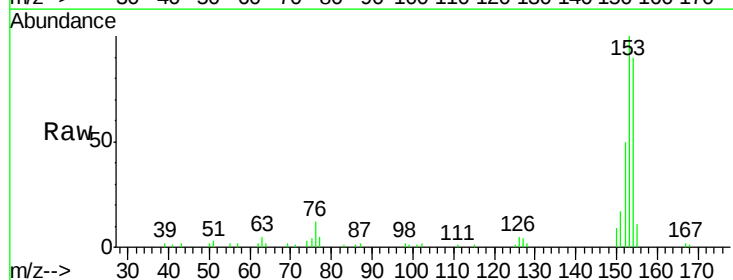
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1(0-2)

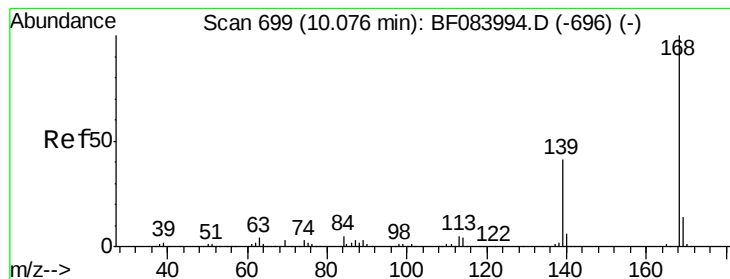
Tgt Ion:163 Resp: 204224
Ion Ratio Lower Upper
163 100
194 3.7 8.0 12.0#
164 9.8 8.0 12.0



#51
Acenaphthene
Concen: 3.30 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF084041.D
Acq: 23 Dec 2015 18:48

Tgt Ion:154 Resp: 21751
Ion Ratio Lower Upper
154 100
153 111.3 91.5 137.3
152 55.5 43.0 64.6





#54

Diben-zofuran

Concen: 2.09 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

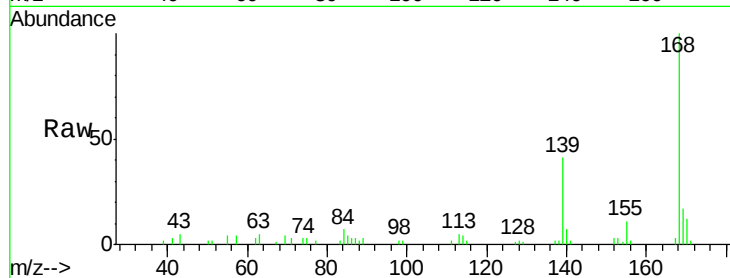
Tgt Ion:168 Resp: 20641

Ion Ratio Lower Upper

168 100

139 41.1 30.5 45.7

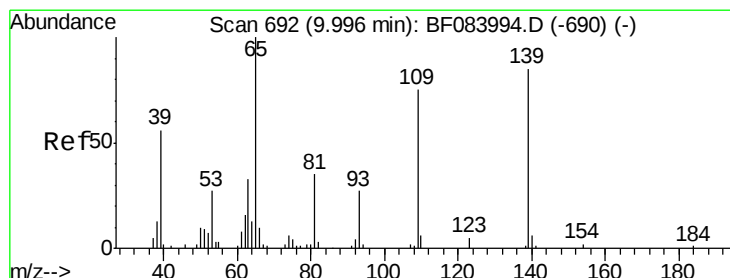
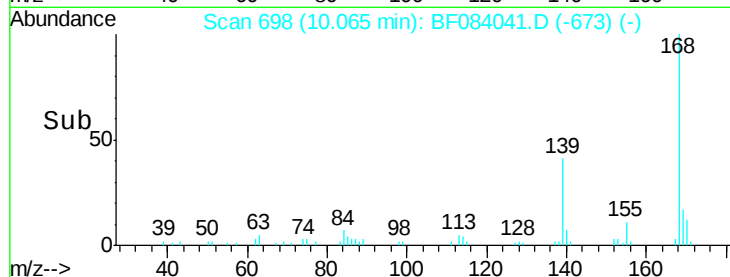
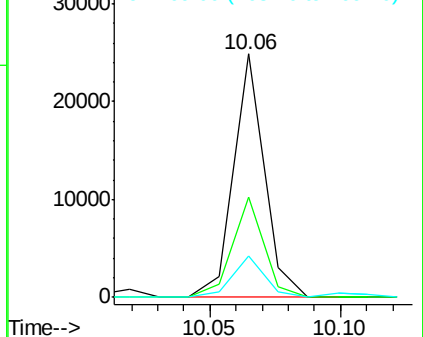
169 16.9 10.4 15.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 7.67 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.07 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

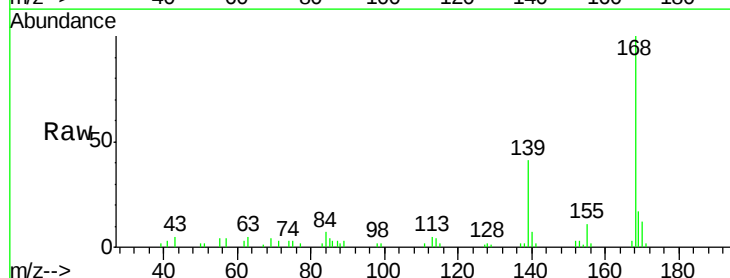
Tgt Ion:139 Resp: 8709

Ion Ratio Lower Upper

139 100

109 0.0 58.5 98.5#

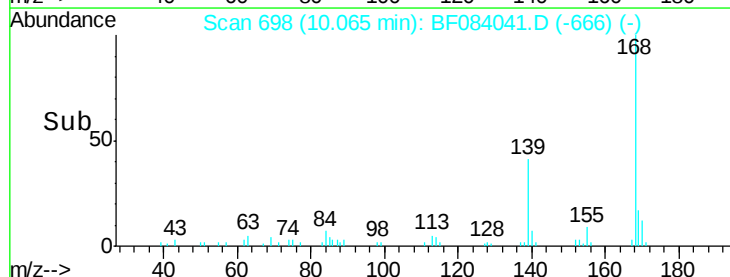
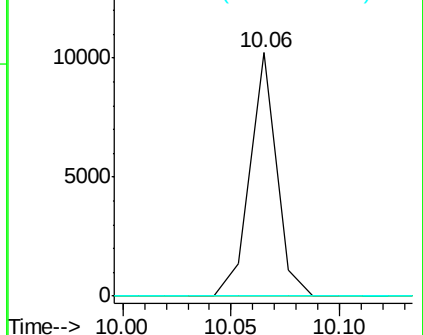
65 0.0 57.6 97.6#

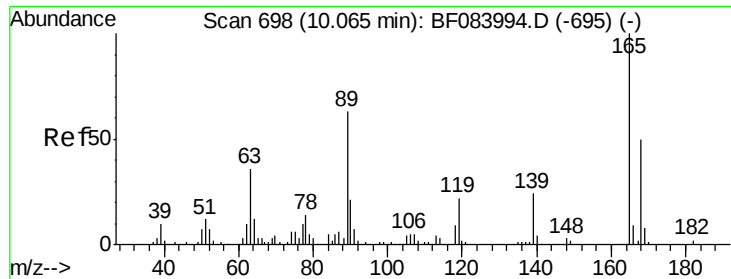


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 6.47 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.21 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

Tgt Ion:165 Resp: 14780

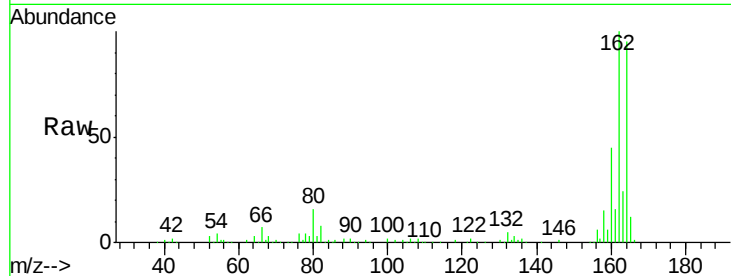
Ion Ratio Lower Upper

165 100

63 0.0 36.7 55.1#

89 0.0 61.9 92.9#

182 0.0 2.0 3.0#

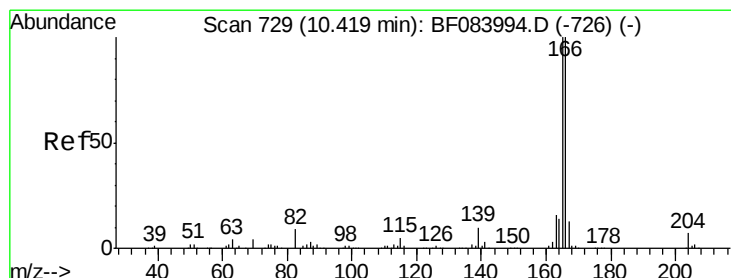
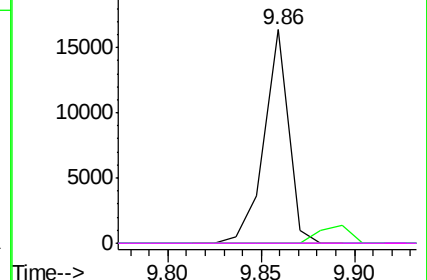
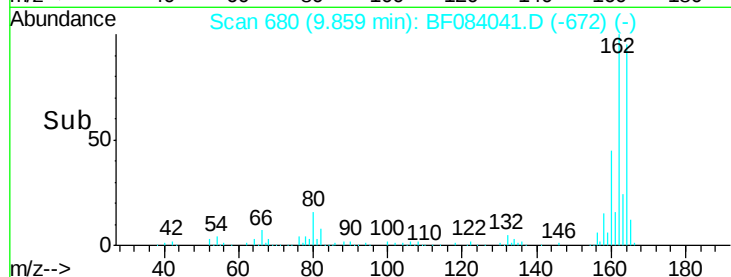


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.66 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

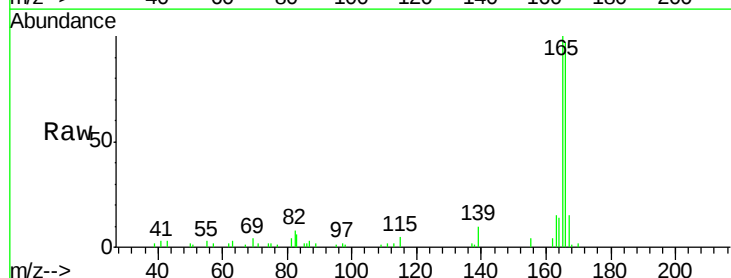
Tgt Ion:166 Resp: 20848

Ion Ratio Lower Upper

166 100

165 102.7 79.1 118.7

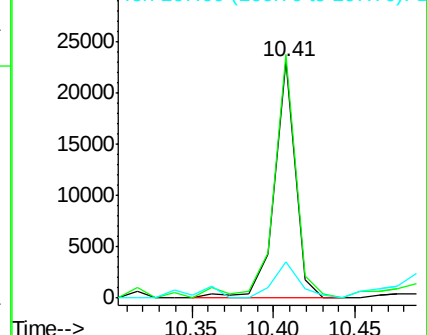
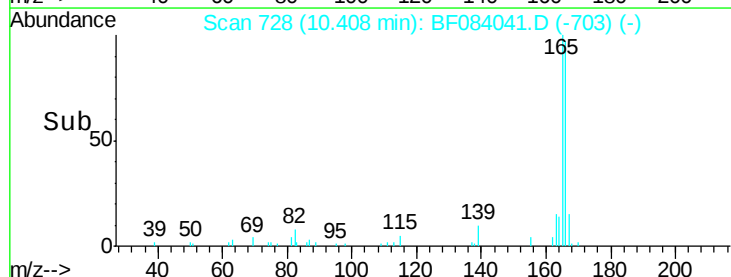
167 15.3 10.4 15.6

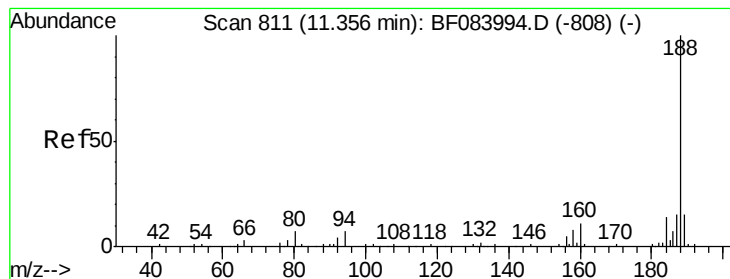


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

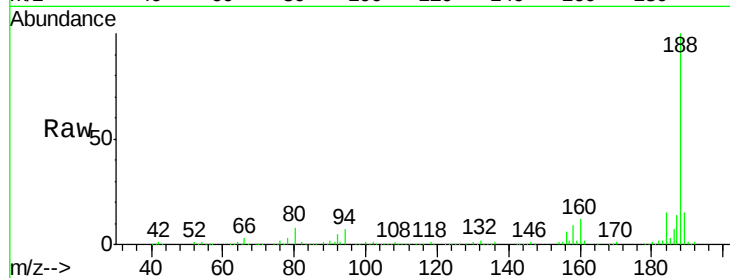
Tgt Ion:188 Resp: 184040

Ion Ratio Lower Upper

188 100

94 7.1 9.0 13.4#

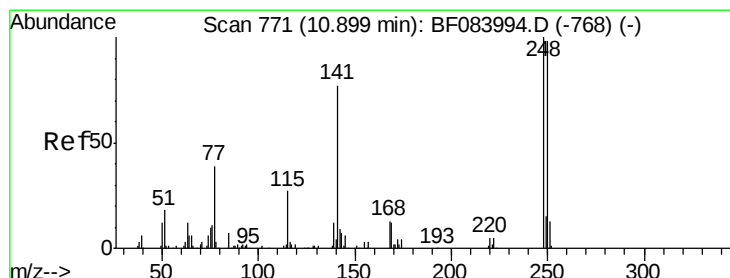
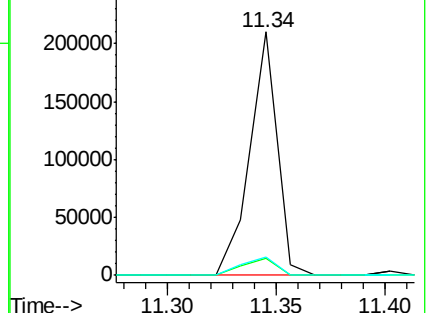
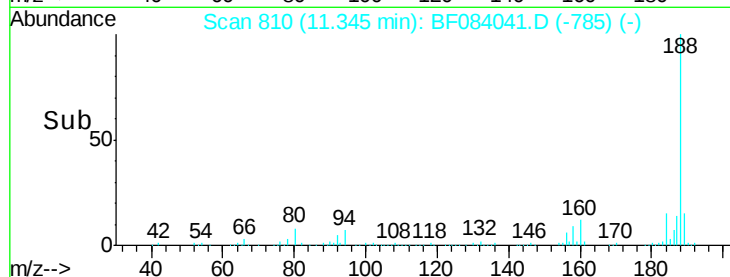
80 7.6 9.6 14.4#



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



#66

4-Bromophenyl-phenylether

Concen: 4.92 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.25 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

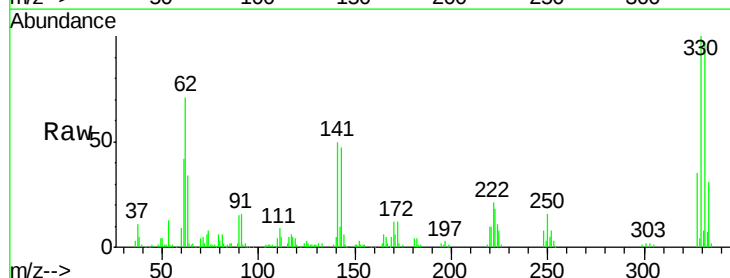
Tgt Ion:248 Resp: 10376

Ion Ratio Lower Upper

248 100

250 200.4 78.4 117.6#

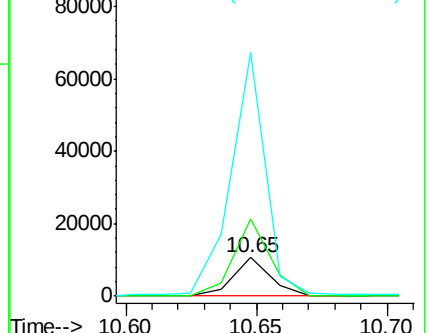
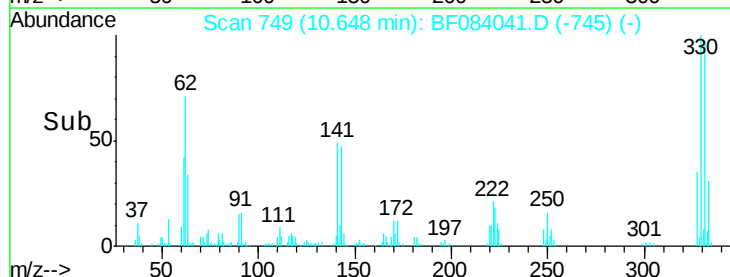
141 635.7 44.0 66.0#

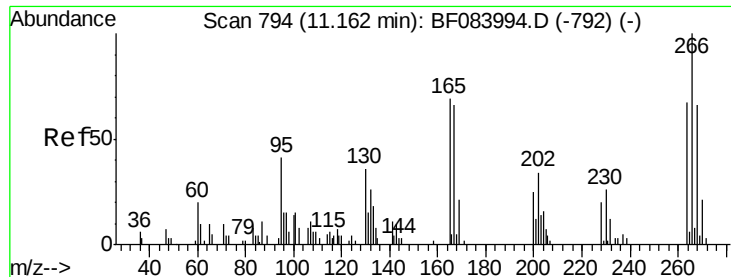


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

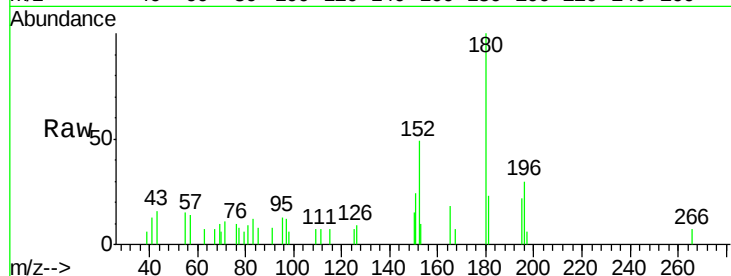




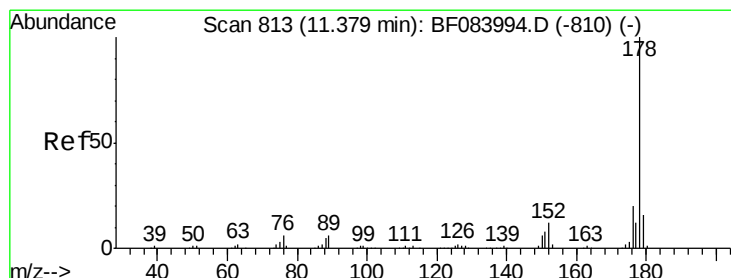
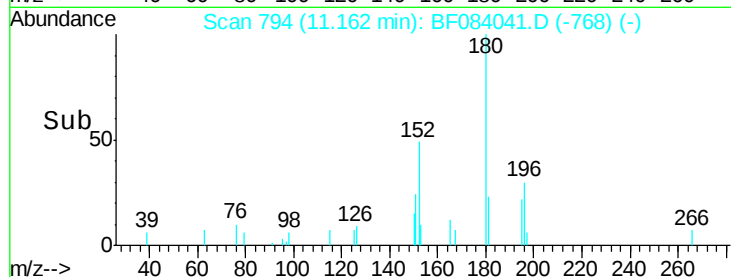
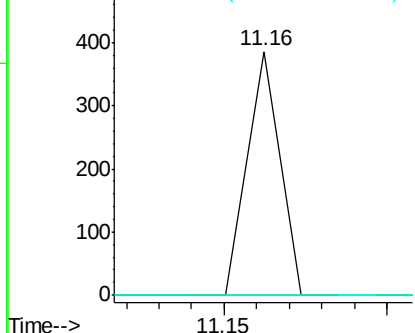
#69
 Pentachlorophenol
 Concen: 7.24 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1(0-2)

Tgt Ion: 266 Resp: 265
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.4 78.6#
 264 0.0 50.2 75.2#

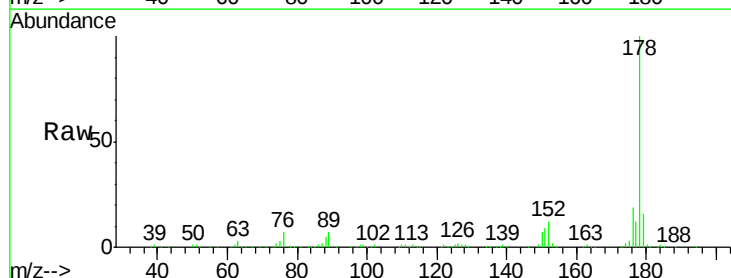


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

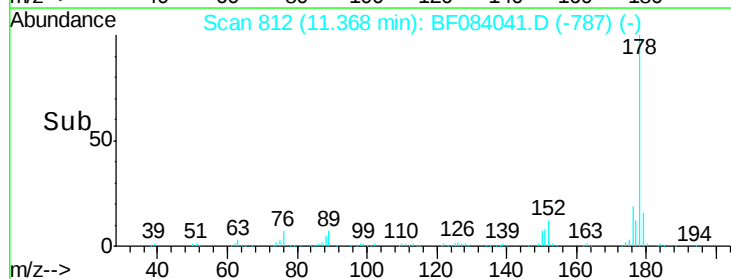
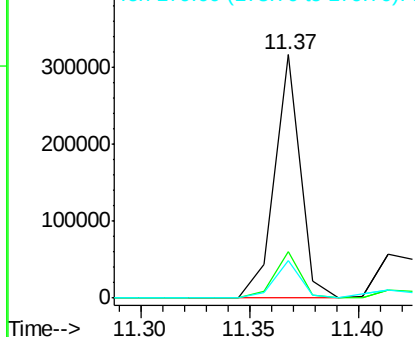


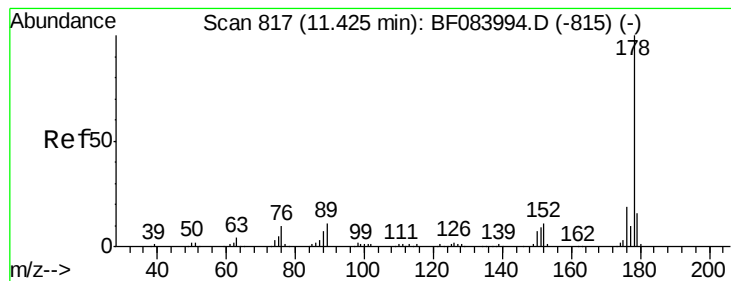
#70
 Phenanthrene
 Concen: 25.40 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Tgt Ion: 178 Resp: 264200
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.5 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: 7.47 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

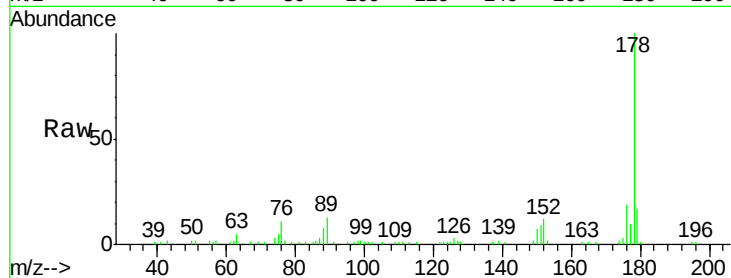
Tgt Ion:178 Resp: 78880

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

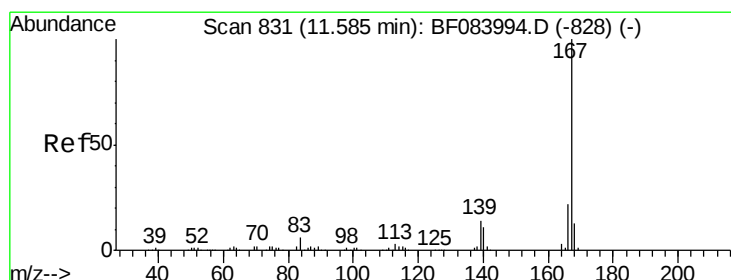
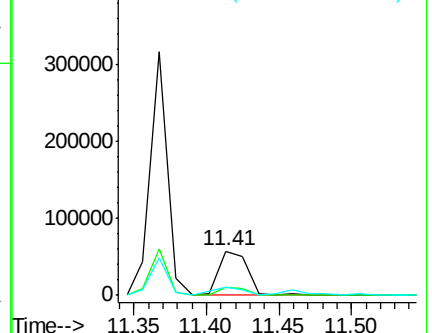
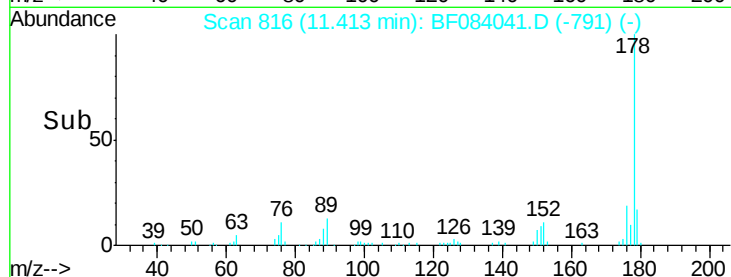
179 17.0 12.5 18.7



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



#72

Carbazole

Concen: 2.98 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

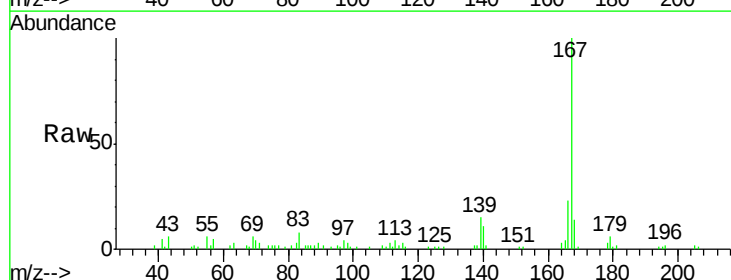
Tgt Ion:167 Resp: 29444

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

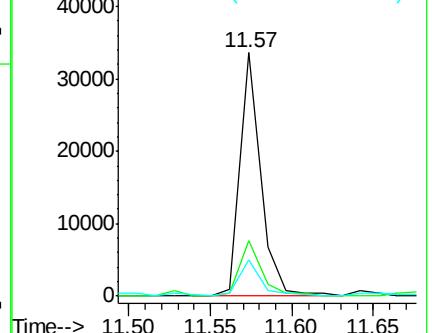
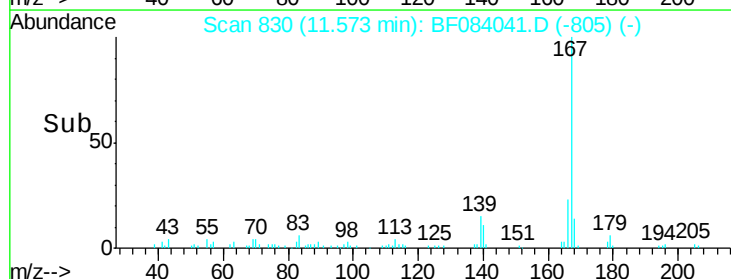
139 15.0 11.8 17.8

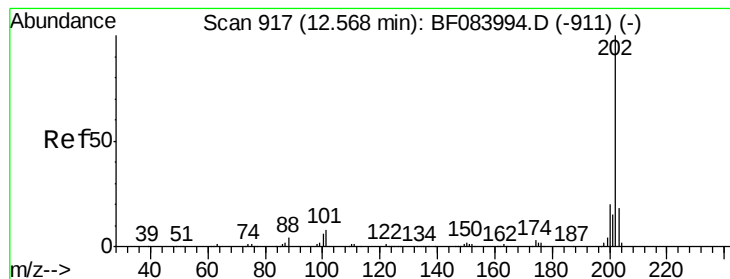


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 35.95 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

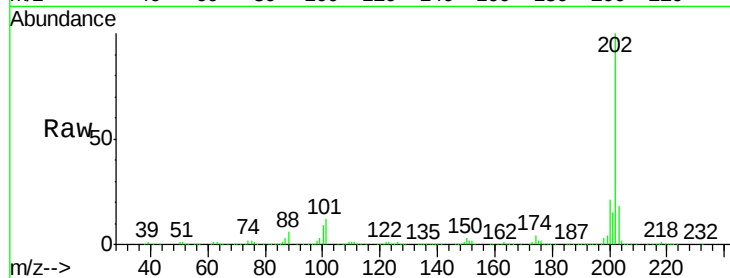
Tgt Ion:202 Resp: 370805

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.8

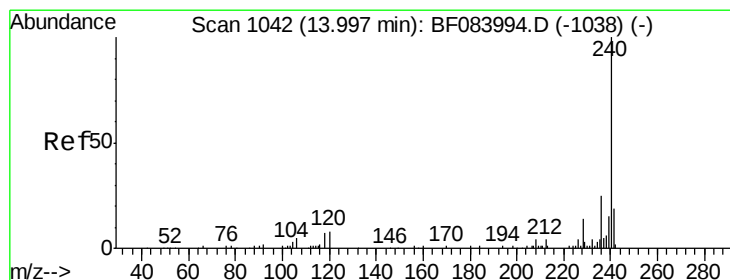
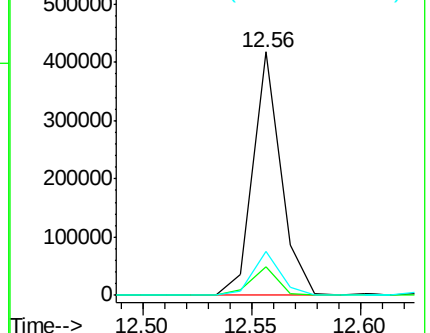
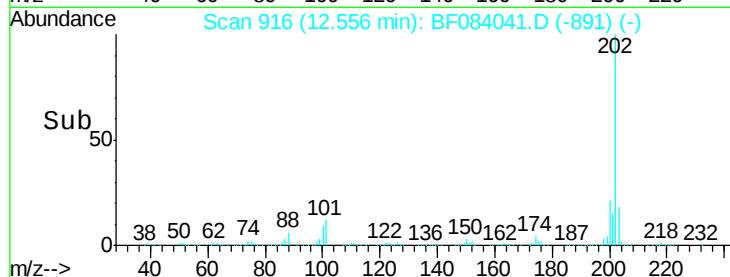
203 17.8 0.0 37.9



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: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

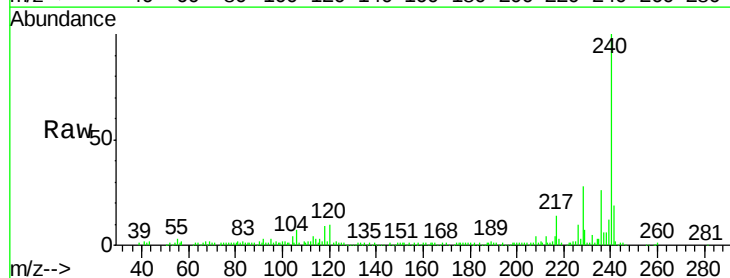
Tgt Ion:240 Resp: 113285

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

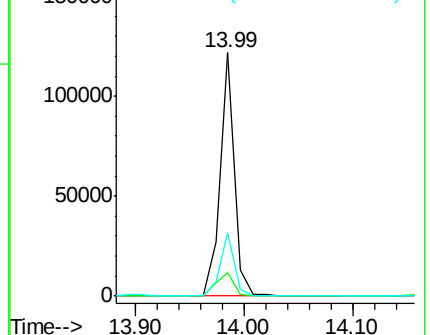
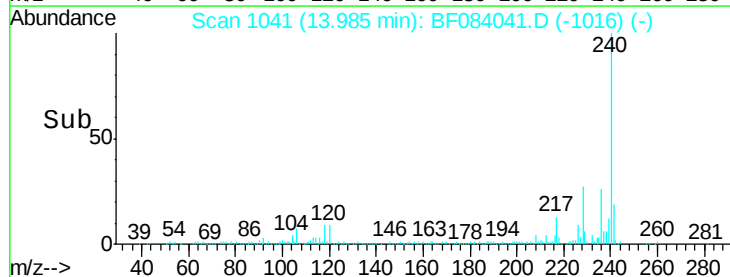
236 25.8 20.6 31.0

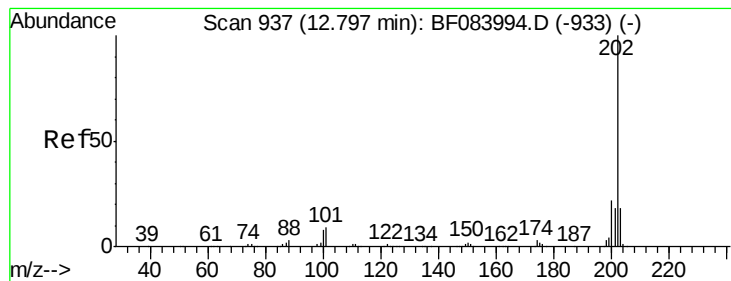


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 44.57 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

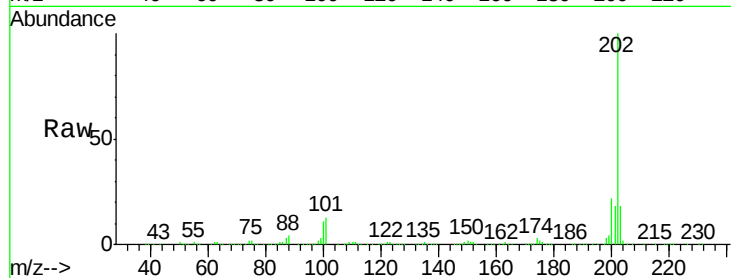
Tgt Ion: 202 Resp: 342550

Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

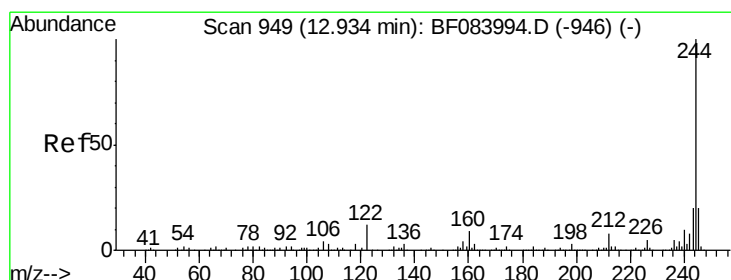
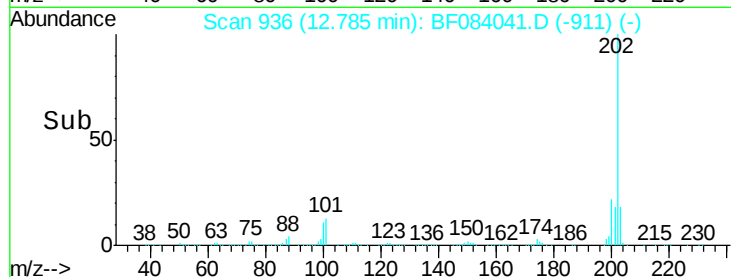
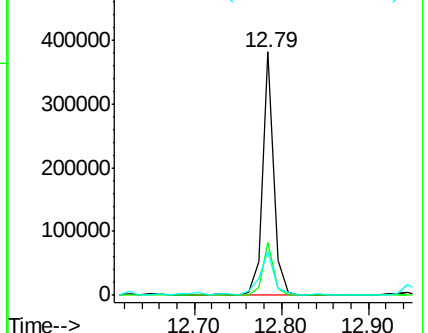
203 17.9 14.3 21.5



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: 125.04 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

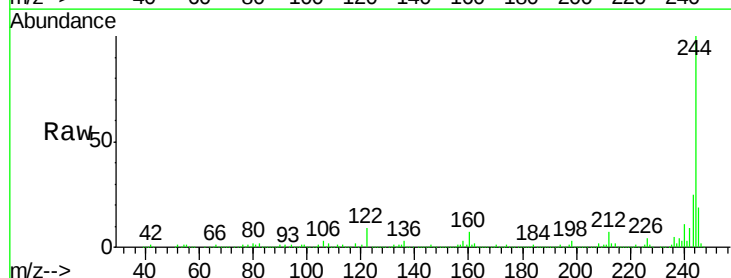
Tgt Ion: 244 Resp: 593972

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

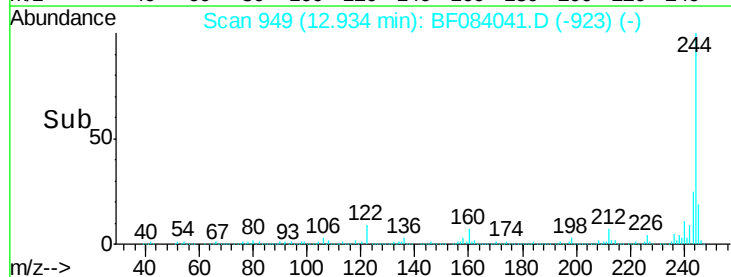
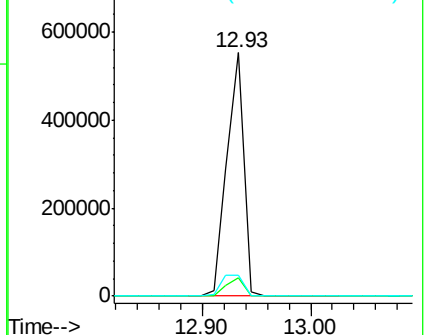
122 8.7 7.4 11.0

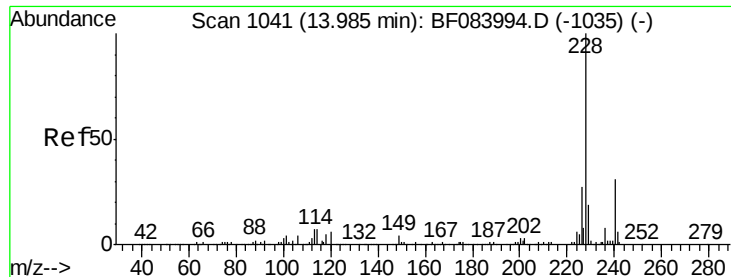


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 27.33 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

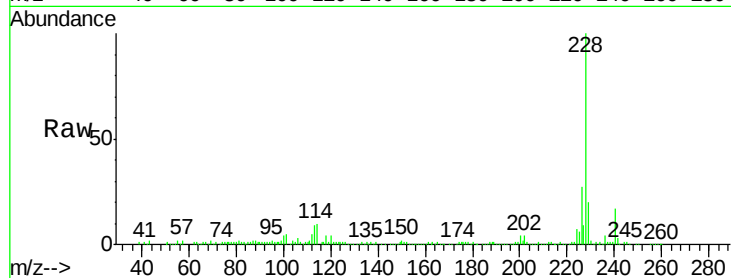
Tgt Ion:228 Resp: 178539

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

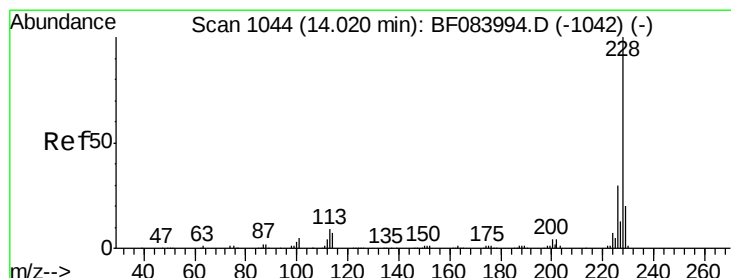
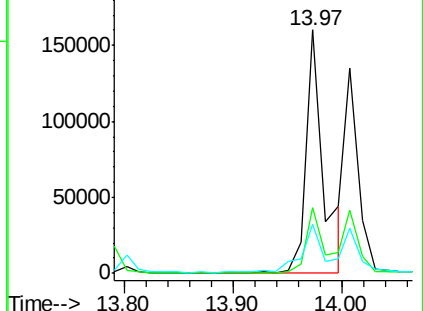
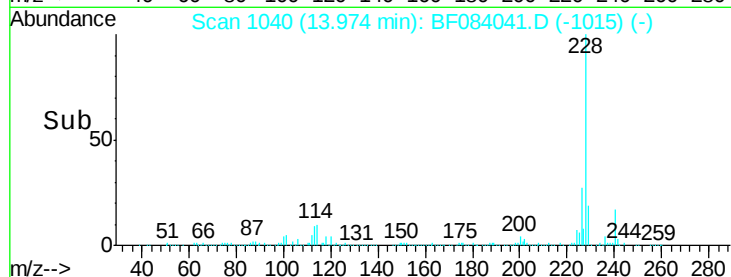
229 20.0 15.8 23.8



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: 19.65 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

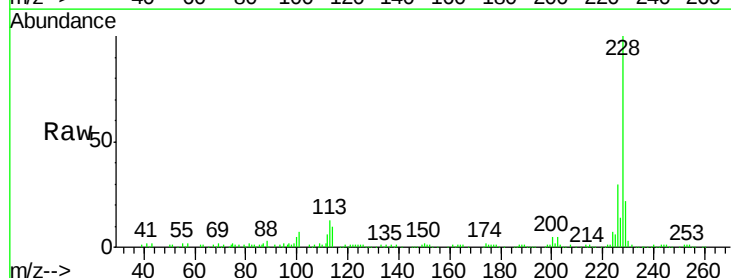
Tgt Ion:228 Resp: 119166

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

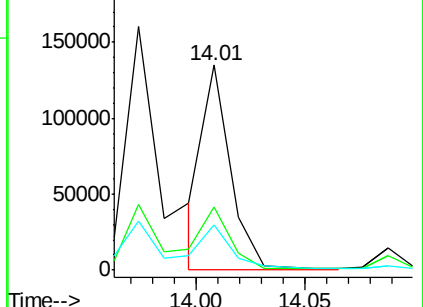
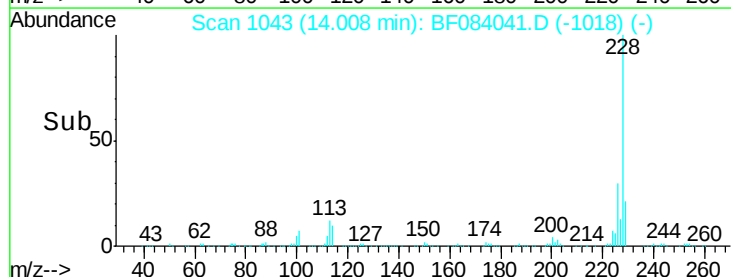
229 22.3 16.1 24.1

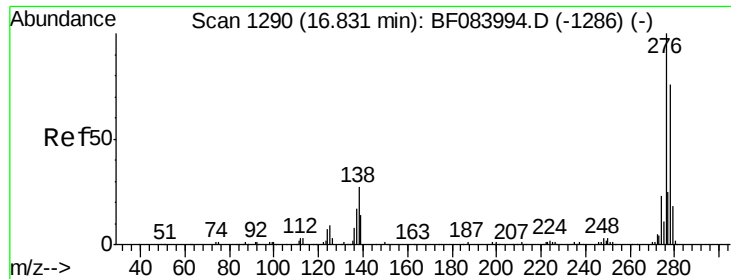


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

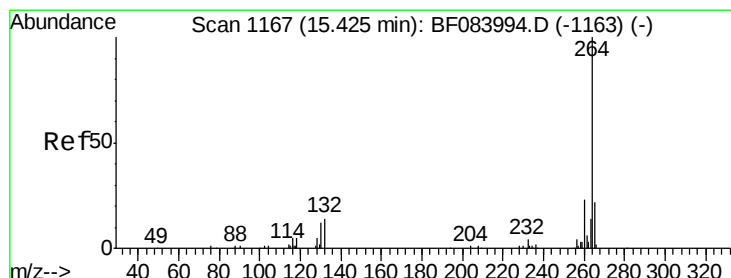
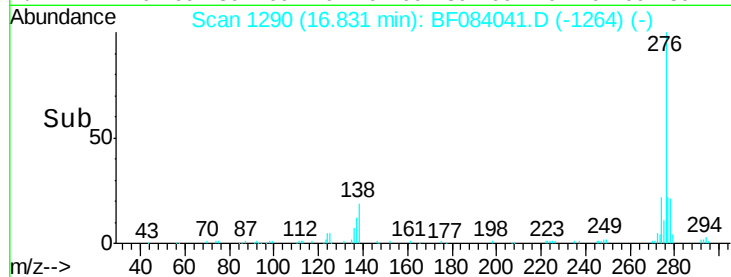
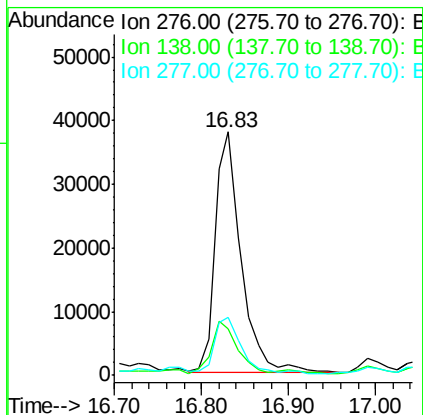
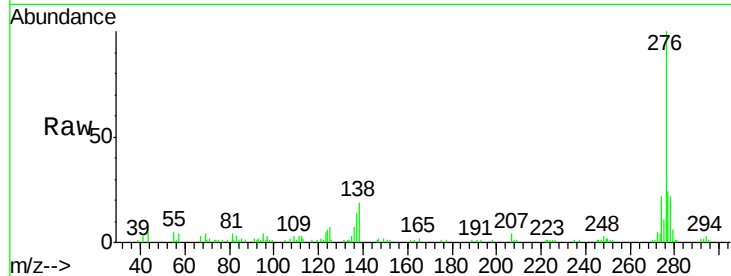




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.77 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

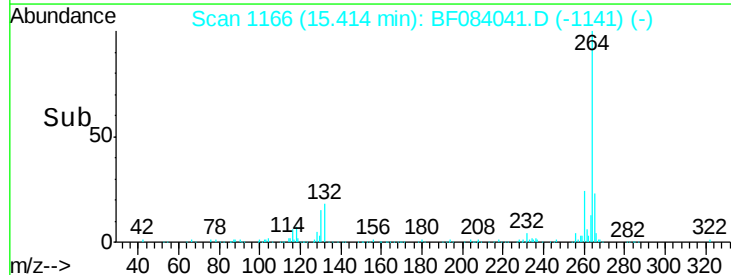
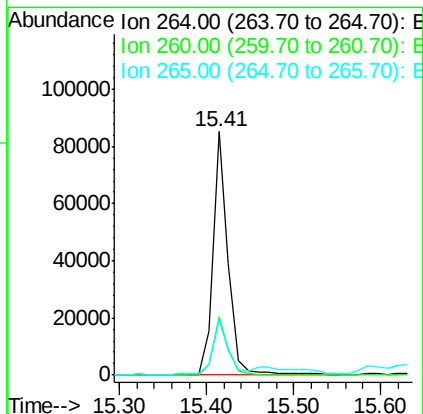
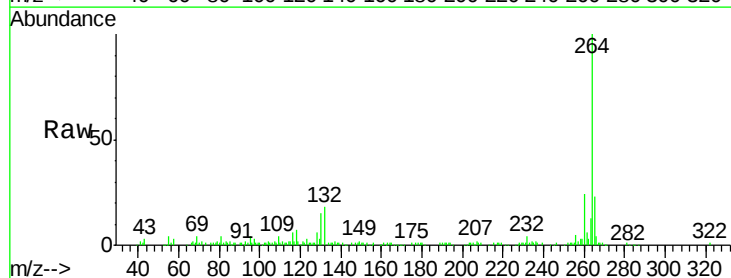
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1(0-2)

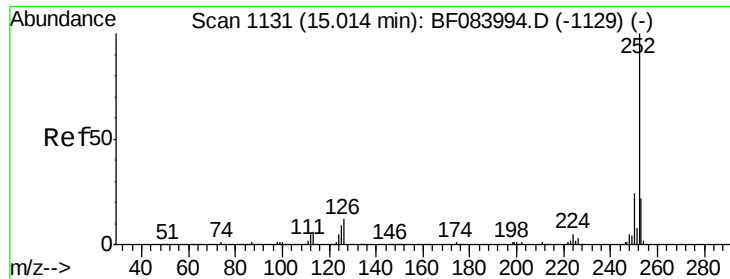
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	20.6	30.8
277	24.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF084041.D
 Acq: 23 Dec 2015 18:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.8	17.8	26.6

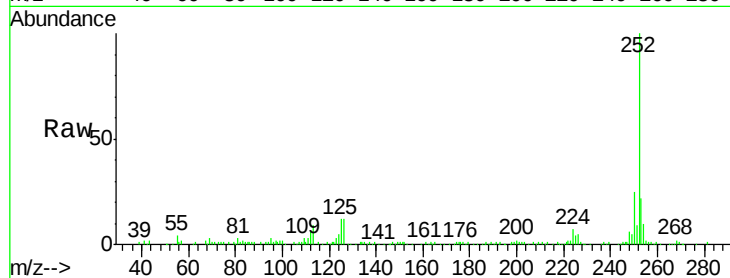




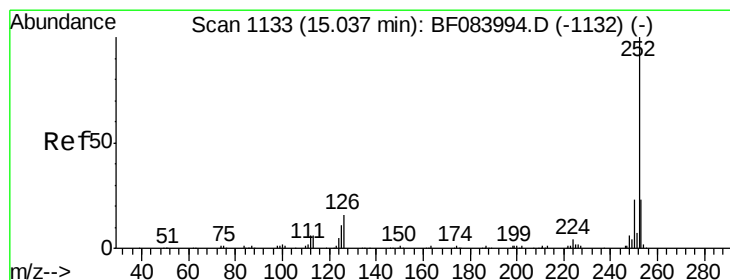
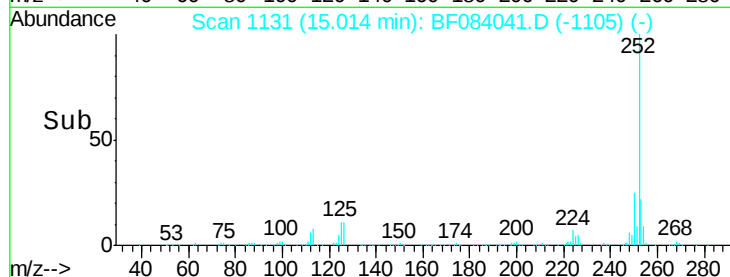
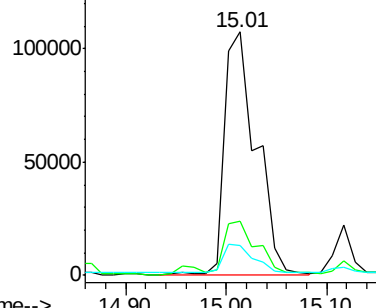
#87
Benzo(b)fluoranthene
Concen: 36.26 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF084041.D
Acq: 23 Dec 2015 18:48

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1(0-2)

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	12.1	6.5	9.7#

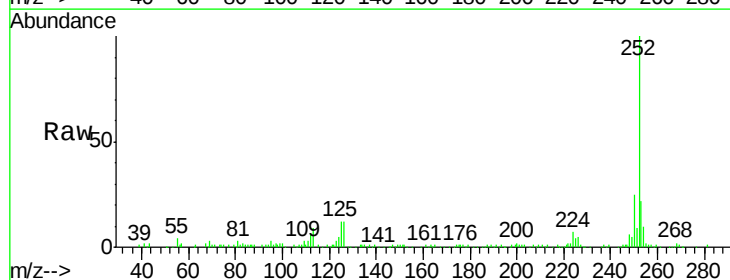


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

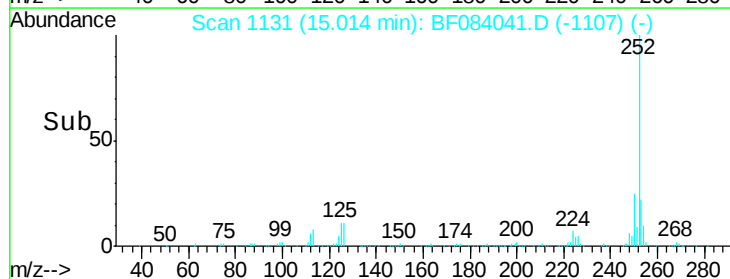
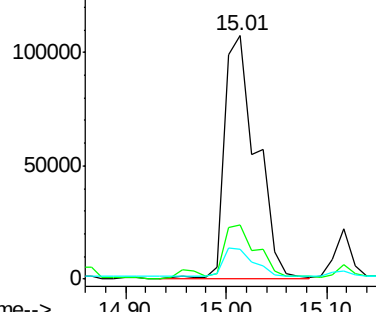


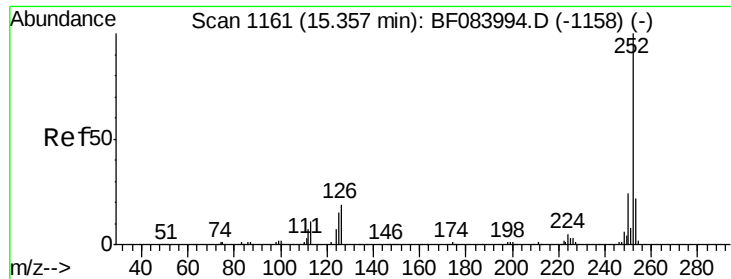
#88
Benzo(k)fluoranthene
Concen: 38.12 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF084041.D
Acq: 23 Dec 2015 18:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.1	9.0	13.6



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

Benzo(a)pyrene

Concen: 17.84 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

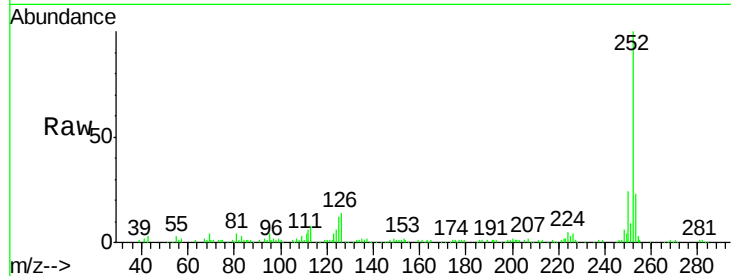
Tgt Ion:252 Resp: 107675

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

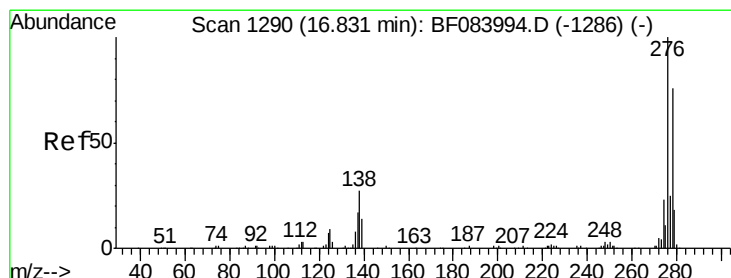
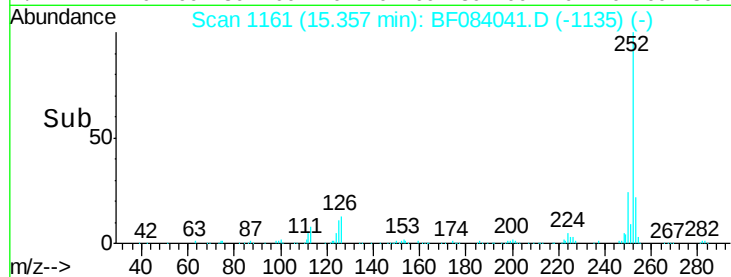
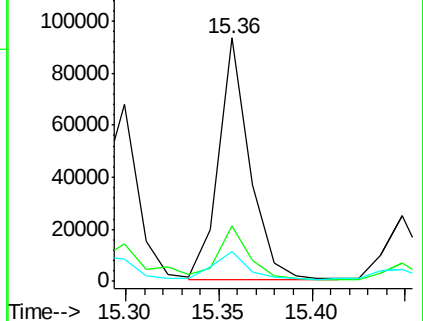
125 12.2 7.0 10.4#



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: 2.90 ng

RT: 16.99 min Scan# 1304

Delta R.T. 0.16 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

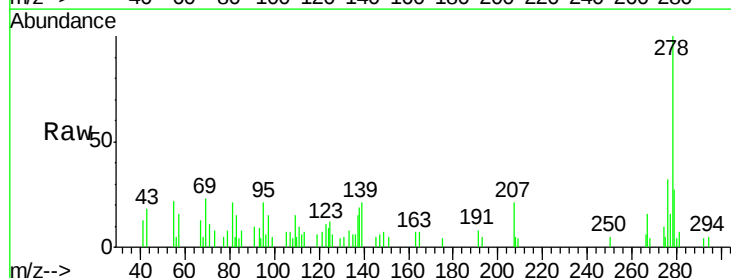
Tgt Ion:278 Resp: 14501

Ion Ratio Lower Upper

278 100

139 21.4 15.0 22.4

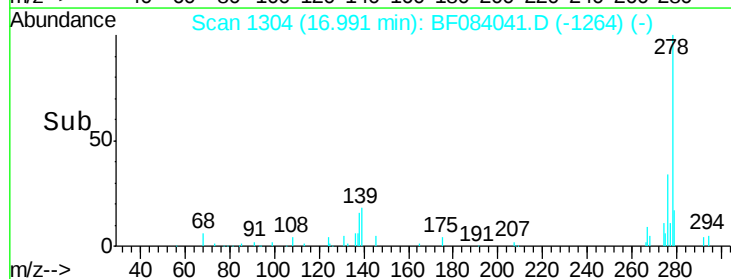
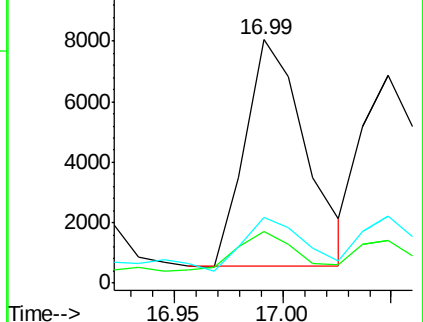
279 26.9 18.9 28.3

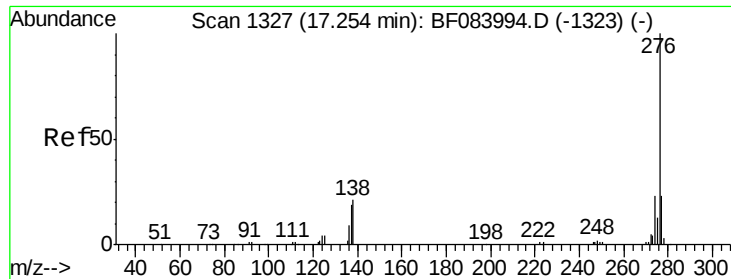


Abundance Ion 278.00 (277.70 to 278.70): E

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: 14.62 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF084041.D

Acq: 23 Dec 2015 18:48

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1(0-2)

Tgt Ion: 276 Resp: 73964

Ion Ratio Lower Upper

276 100

277 25.0 18.8 28.2

138 21.2 17.8 26.6

