

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
 Data File : BF081022.D
 Acq On : 18 Aug 2015 1:07
 Operator : UM/IZ
 Sample : G3292-01DL 25X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE8-12-15REUSEDL

Quant Time: Aug 18 02:10:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	58645	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	224266	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	107788	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	209702	20.00	ng	0.00
75) Chrysene-d12	13.76	240	116211	20.00	ng	0.01
86) Perylene-d12	15.11	264	126160	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	133709	34.29	ng	0.00
7) Phenol-d6	6.26	99	209393	41.16	ng	0.00
23) Nitrobenzene-d5	7.19	82	118187	24.07	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	25086	26.85	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	150843	18.34	ng	0.00
78) Terphenyl-d14	12.72	244	118759	21.91	ng	0.01

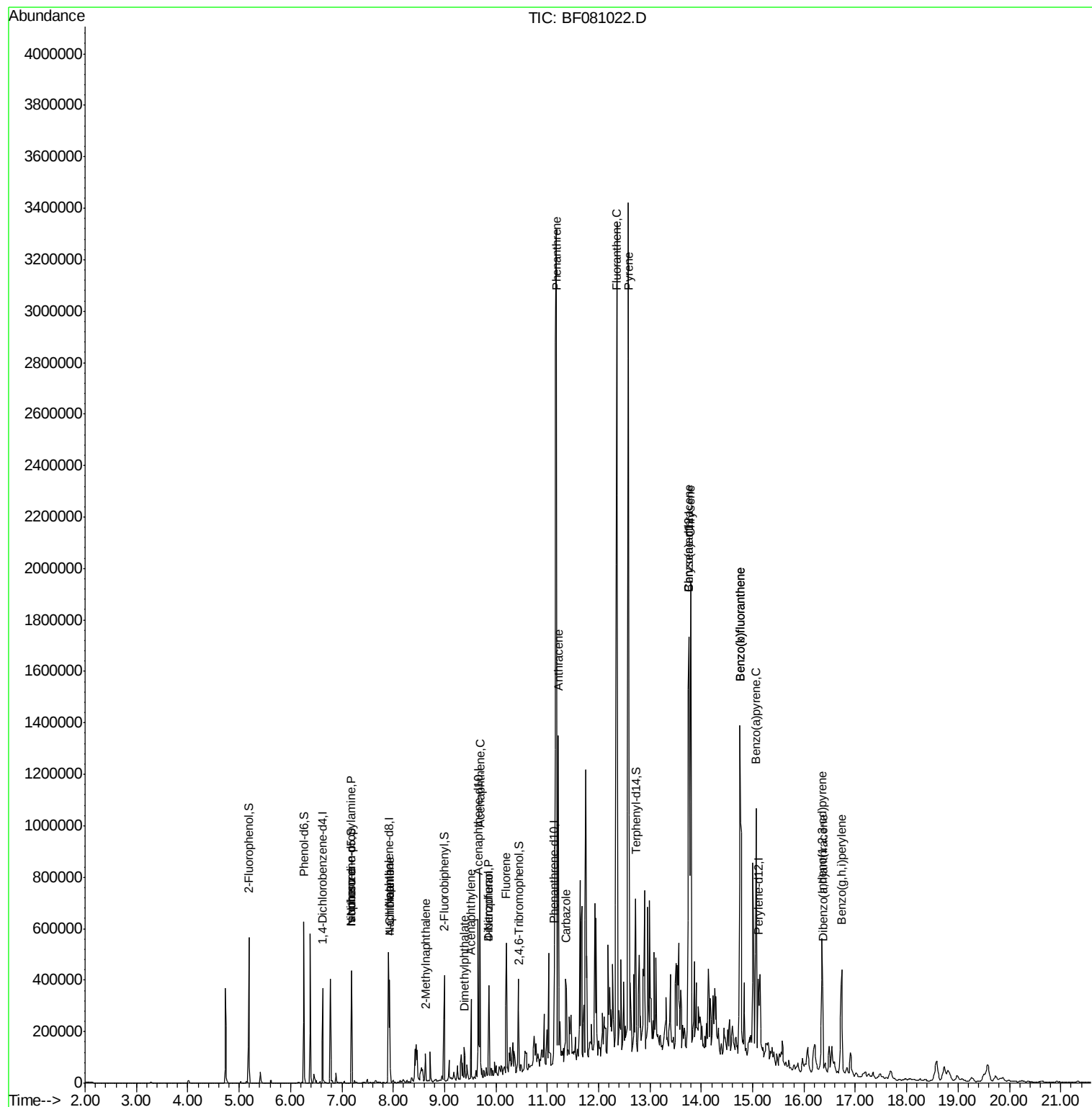
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.19	70	16076	4.56	ng	# 69
25) Isophorone	7.19	82	110510	12.07	ng	# 71
31) Naphthalene	7.93	128	150148	12.01	ng	98
33) 4-Chloroaniline	7.93	127	19321	3.66	ng	# 25
37) 2-Methylnaphthalene	8.63	142	33518	4.24	ng	96
48) Acenaphthylene	9.52	152	114780	8.41	ng	98
49) Dimethylphthalate	9.39	163	42547	4.79	ng	# 98
51) Acenaphthene	9.69	154	153121	18.75	ng	100
54) Dibenzofuran	9.86	168	114412	10.45	ng	96
55) 4-Nitrophenol	9.86	139	44828	26.76	ng	# 1
57) Fluorene	10.20	166	168387	20.00	ng	99
70) Phenanthrene	11.18	178	2007128	161.50	ng	97
71) Anthracene	11.21	178	457444	37.83	ng	99
72) Carbazole	11.37	167	179610	15.43	ng	96
74) Fluoranthene	12.35	202	2324078	173.30	ng	89
77) Pyrene	12.58	202	1995970	211.27	ng	95
80) Benzo(a)anthracene	13.76	228	875701	112.36	ng	97
82) Chrysene	13.79	228	700761	99.77	ng	97
85) Indeno(1,2,3-cd)pyrene	16.35	276	335734	68.08	ng	99
87) Benzo(b)fluoranthene	14.75	252	970879	108.80	ng	# 96
88) Benzo(k)fluoranthene	14.75	252	970064	116.66	ng	99
89) Benzo(a)pyrene	15.06	252	532923	68.54	ng	# 92
90) Dibenzo(a,h)anthracene	16.37	278	97626	16.11	ng	96
91) Benzo(g,h,i)perylene	16.73	276	322348	52.44	ng	# 90

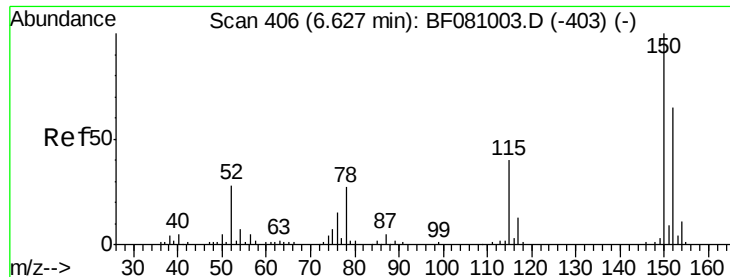
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Instrument :

BNA_F

ClientSampleId :

STOCKPILE8-12-15REUSEDL

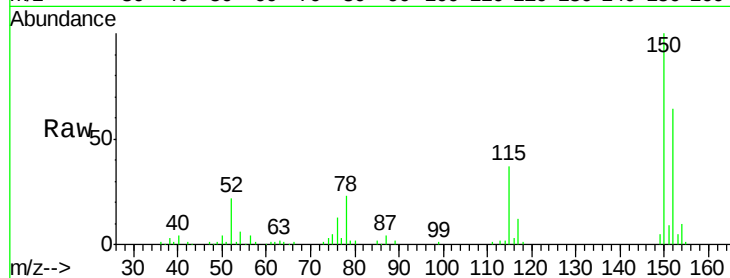
Tot Ion:152 Resp: 58645

Ion Ratio Lower Upper

152 100

150 156.0 123.8 185.6

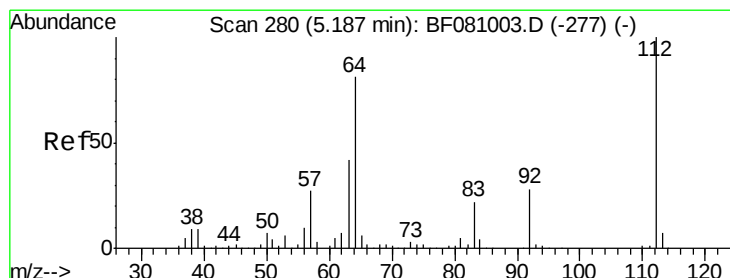
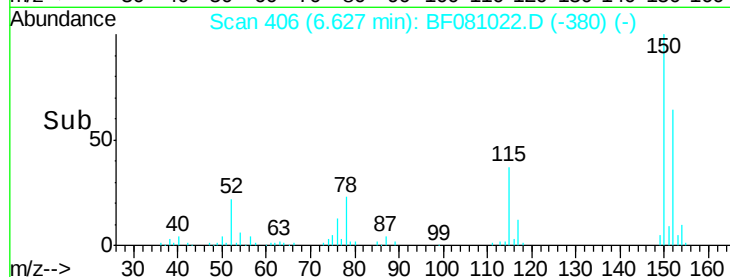
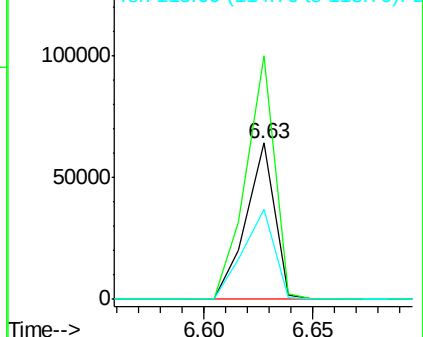
115 58.0 52.1 78.1



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: 34.29 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

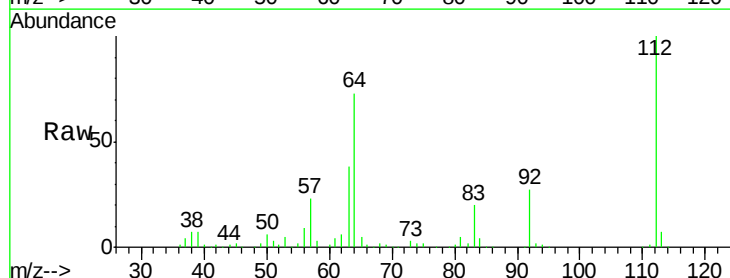
Tgt Ion:112 Resp: 133709

Ion Ratio Lower Upper

112 100

64 73.2 66.9 100.3

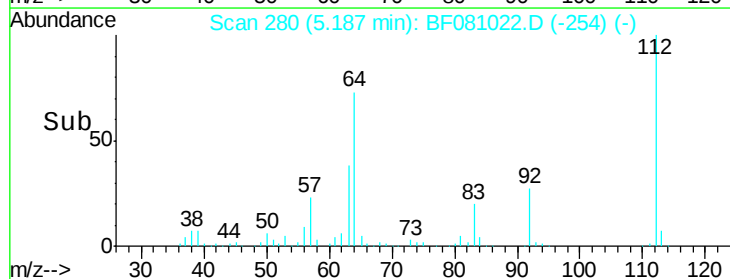
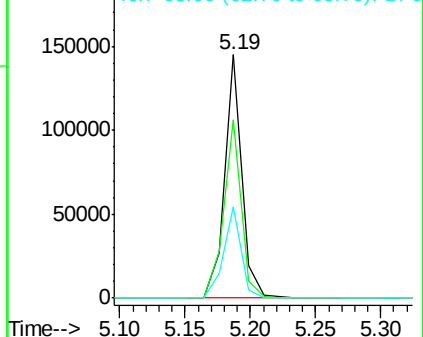
63 37.6 38.1 57.1#

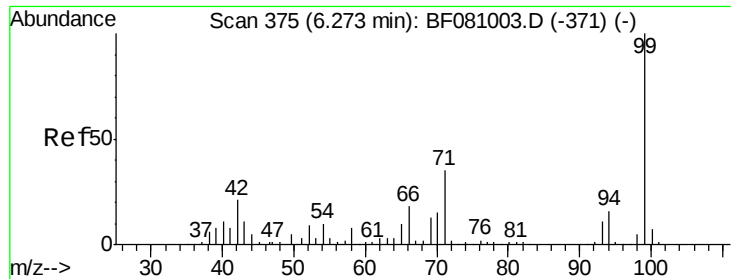


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.16 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Instrument :

BNA_F

ClientSampleId :

STOCKPILE8-12-15REUSEDL

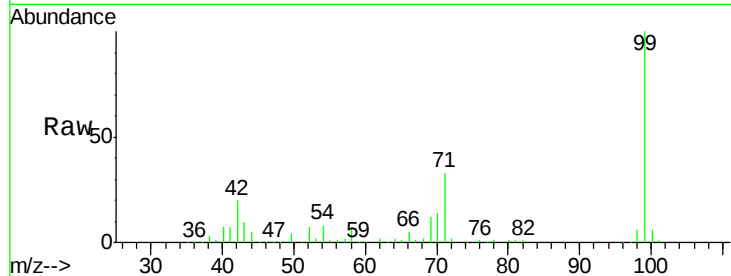
Tot Ion: 99 Resp: 209393

Ion Ratio Lower Upper

99 100

42 19.5 19.6 29.4#

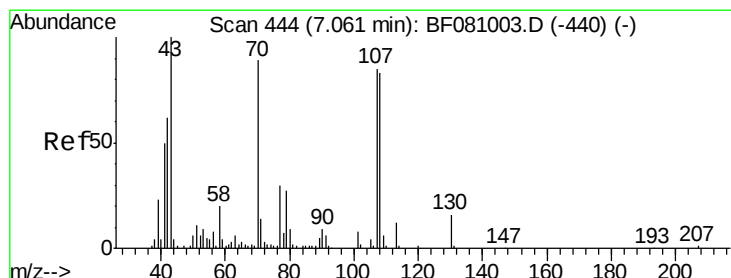
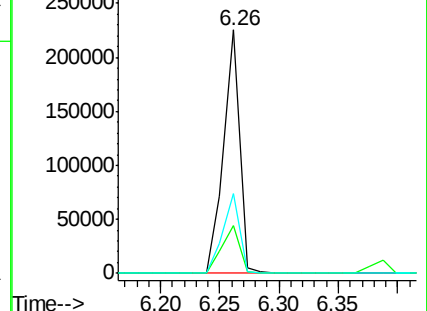
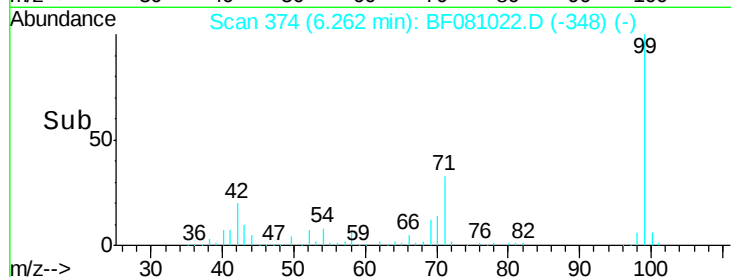
71 32.7 31.2 46.8



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: 4.56 ng

RT: 7.19 min Scan# 455

Delta R.T. 0.14 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Tgt Ion: 70 Resp: 16076

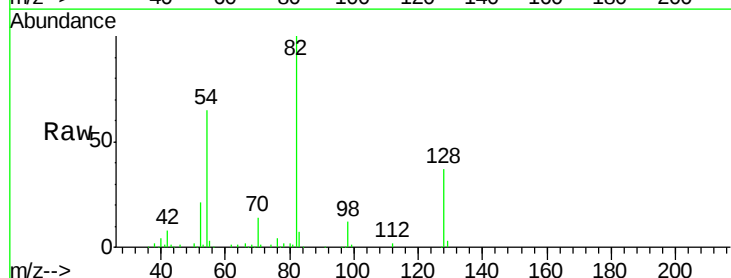
Ion Ratio Lower Upper

70 100

42 54.5 65.0 97.4#

101 0.0 7.4 11.2#

130 0.0 13.0 19.4#

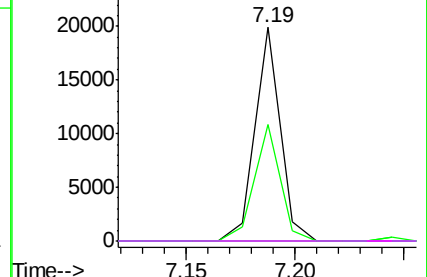
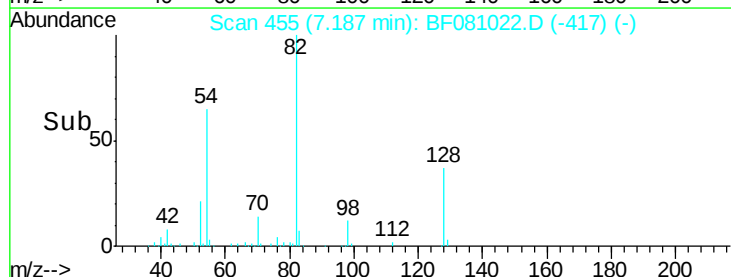


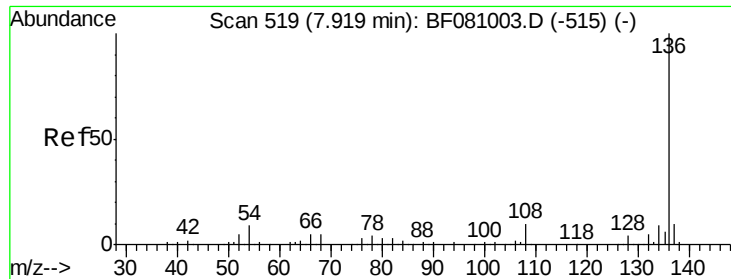
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

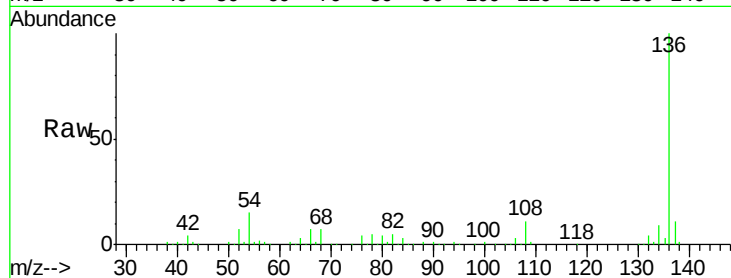




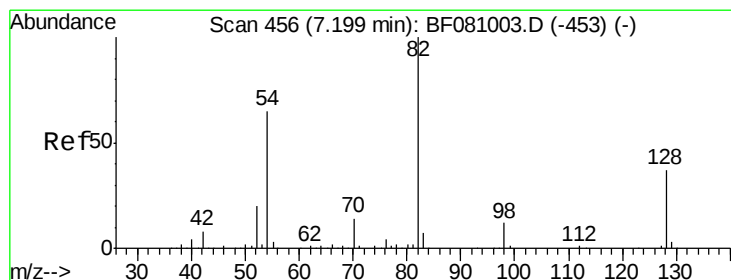
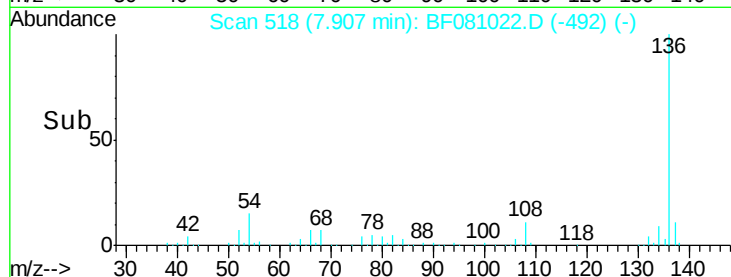
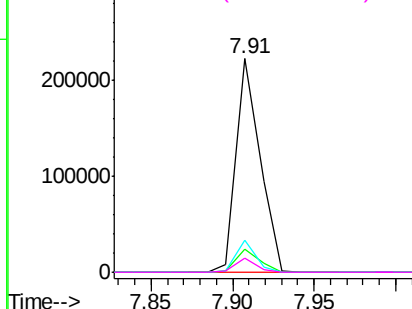
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Instrument :
BNA_F
ClientSampleId :
STOCKPILE8-12-15REUSEDL

Tot Ion:136	Resp:	224266
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.2	12.2
54 14.8	7.7	11.5#
68 6.7	3.4	5.2#

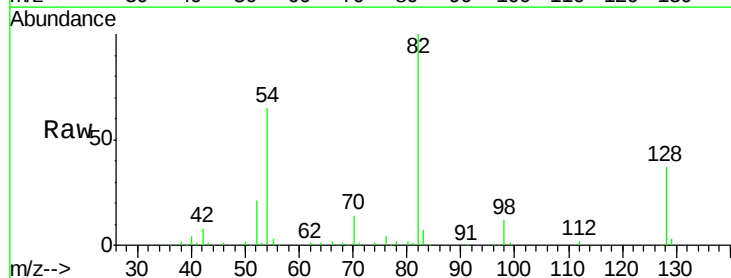


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

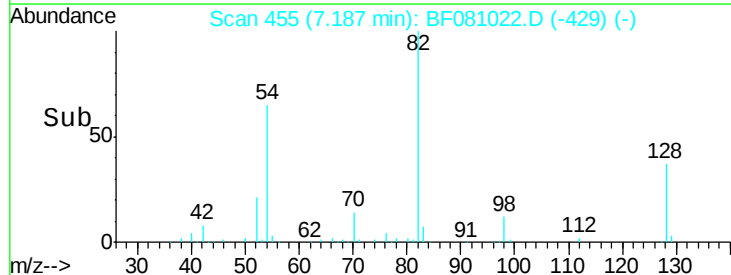
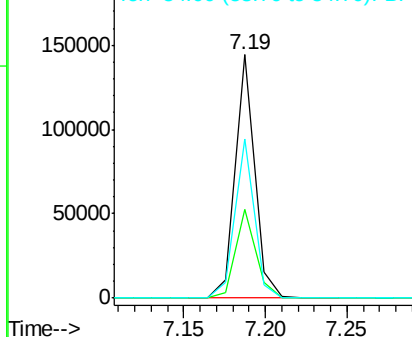


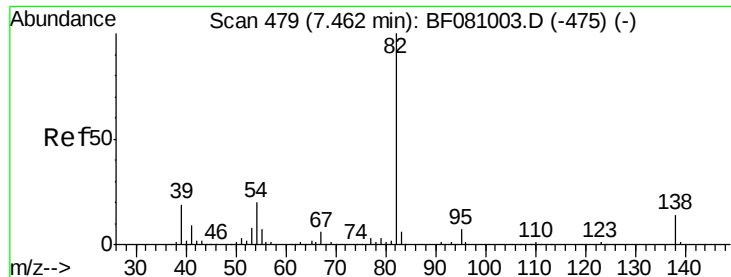
#23
Nitrobenzene-d5
Concen: 24.07 ng
RT: 7.19 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Tgt Ion: 82	Resp:	118187
Ion Ratio	Lower	Upper
82 100		
128 36.6	28.6	42.8
54 65.3	55.1	82.7



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





#25

Isophorone

Concen: 12.07 ng

RT: 7.19 min Scan# 455

Delta R.T. -0.26 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Instrument :

BNA_F

ClientSampleId :

STOCKPILE8-12-15REUSEDL

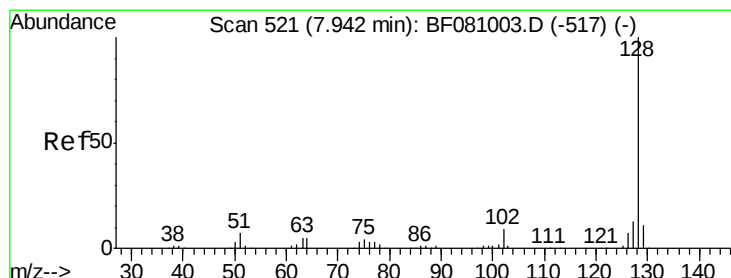
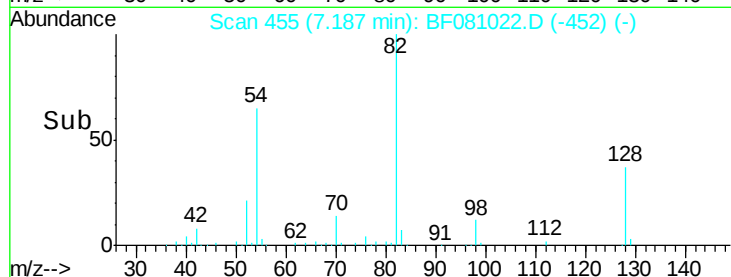
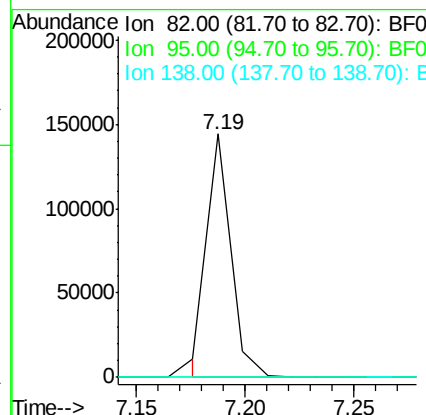
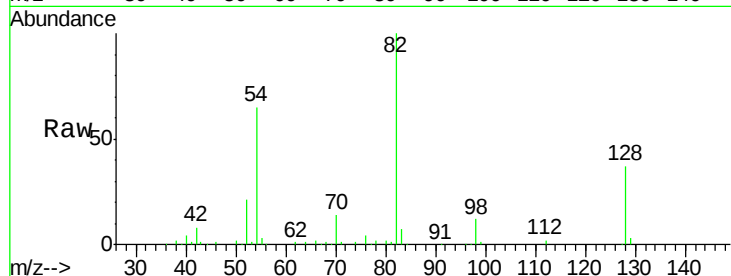
Tot Ion: 82 Resp: 110510

Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.2#

138 0.0 10.5 15.7#



#31

Naphthalene

Concen: 12.01 ng

RT: 7.93 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

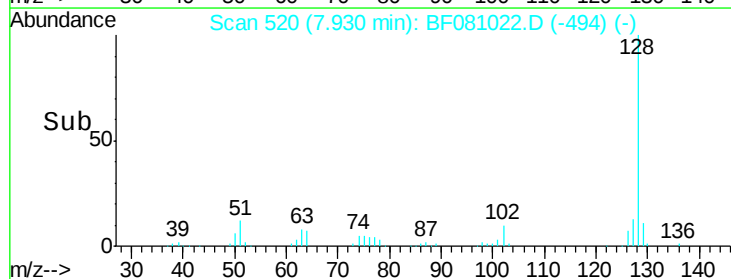
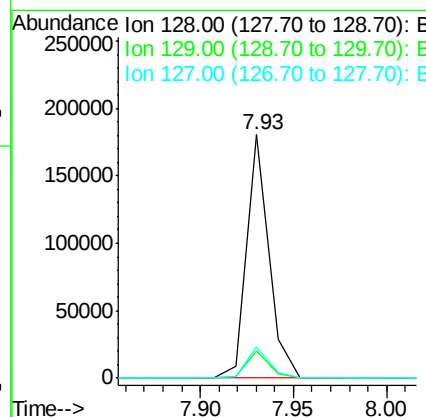
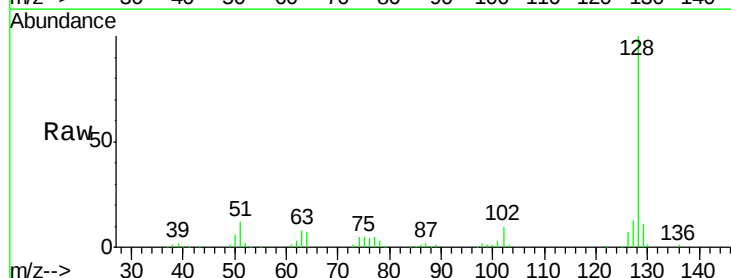
Tgt Ion: 128 Resp: 150148

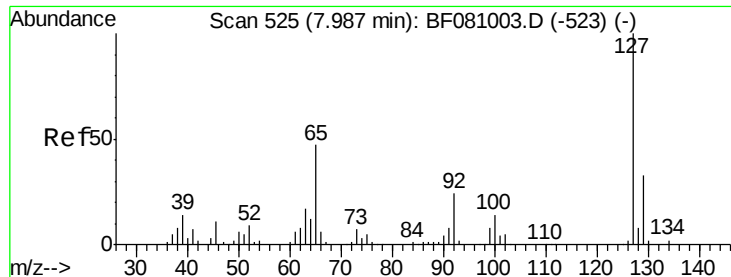
Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

127 12.8 10.6 16.0

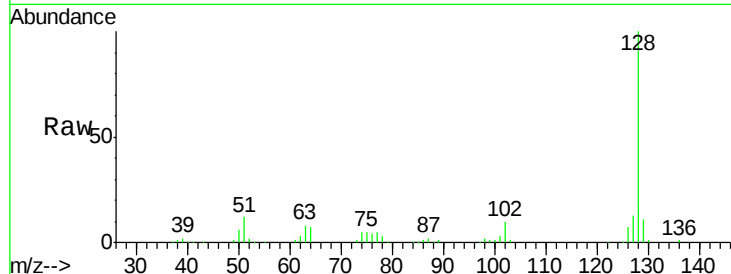




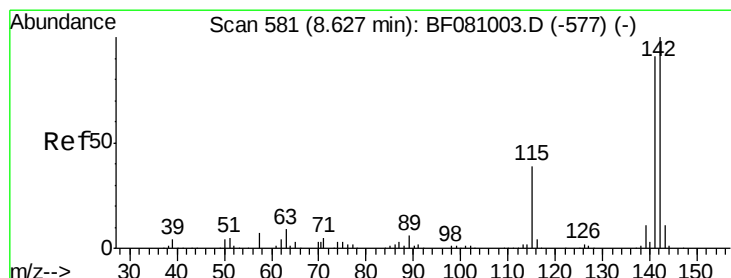
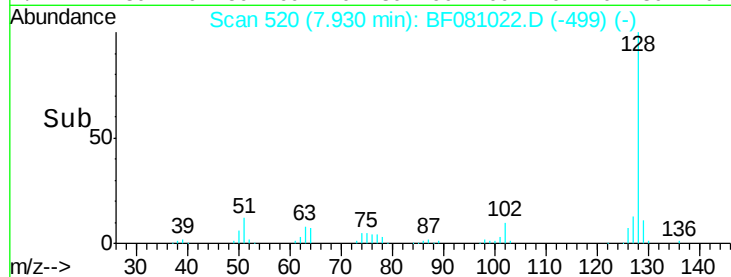
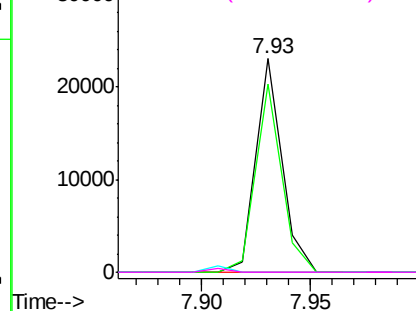
#33
 4-Chloroaniline
 Concen: 3.66 ng
 RT: 7.93 min Scan# 520
 Delta R.T. -0.06 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE8-12-15REUSEDL

Tot Ion:127	Resp:	19321
Ion Ratio	Lower	Upper
127	100	
129	88.3	25.2 37.8#
65	0.0	37.8 56.6#
92	0.0	19.5 29.3#

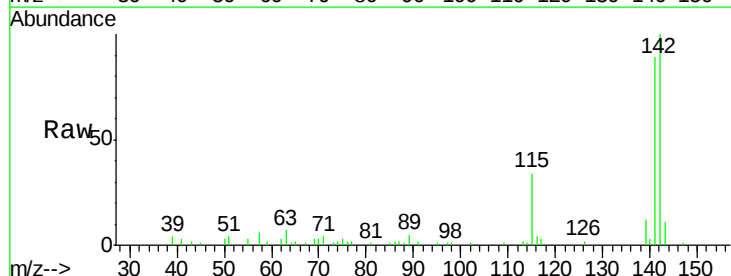


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

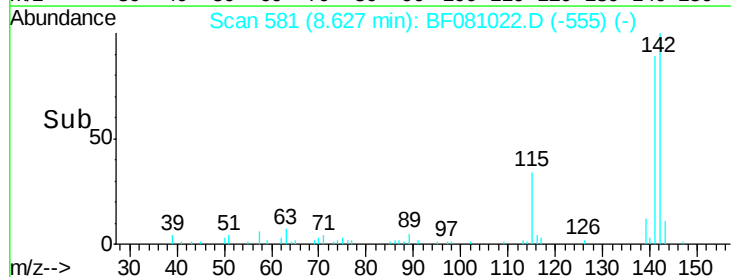
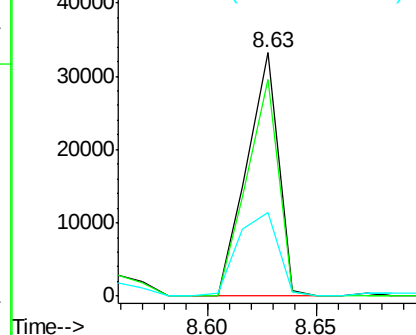


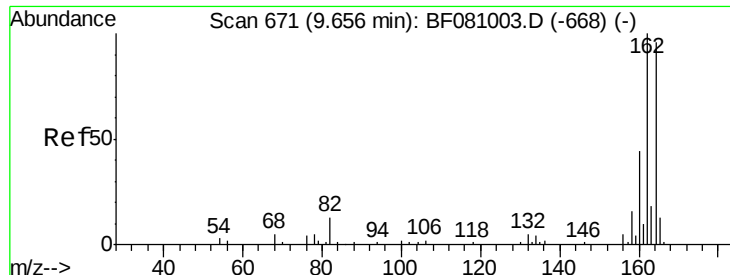
#37
 2-Methylnaphthalene
 Concen: 4.24 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

Tgt Ion:142	Resp:	33518
Ion Ratio	Lower	Upper
142	100	
141	88.9	71.4 107.2
115	34.1	33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

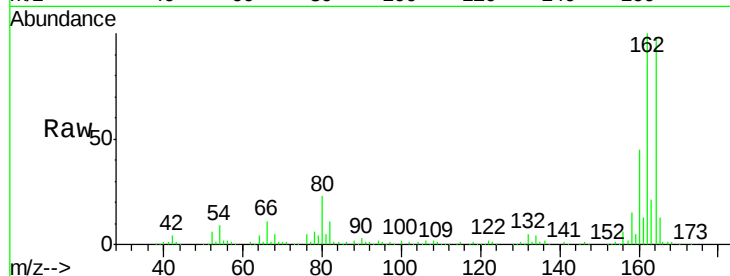




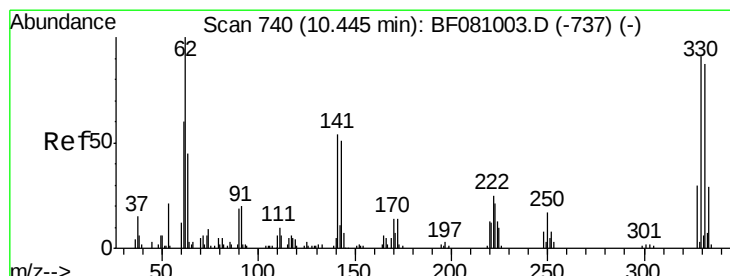
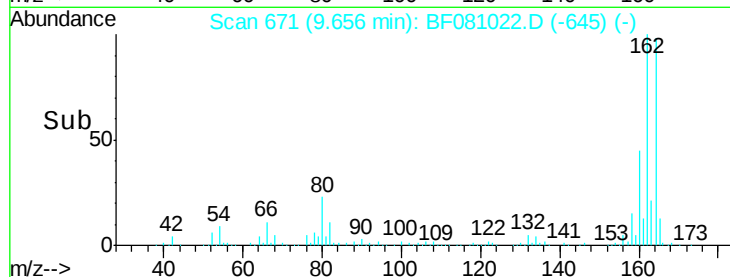
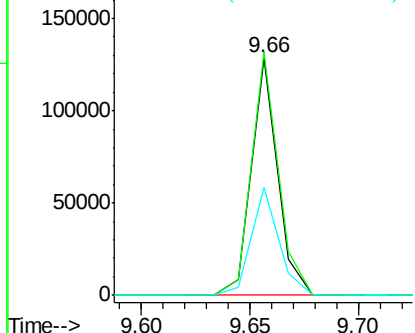
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE8-12-15REUSEDL

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.8	125.8
160	45.7	39.8	59.8

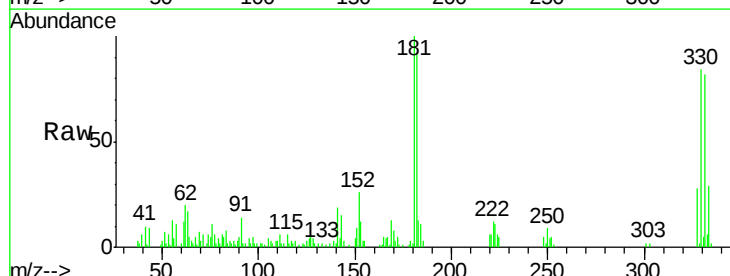


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

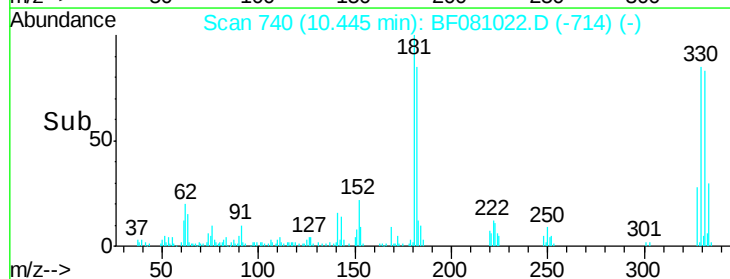
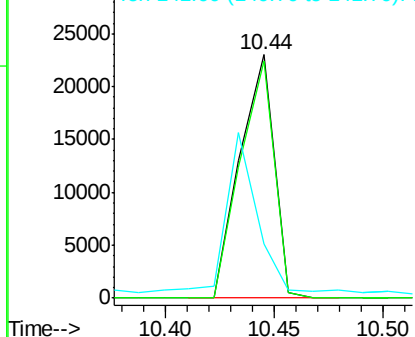


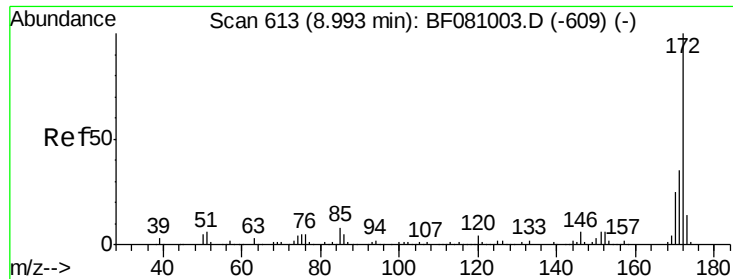
#41
 2,4,6-Tribromophenol
 Concen: 26.85 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	64.1	44.9	67.3



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

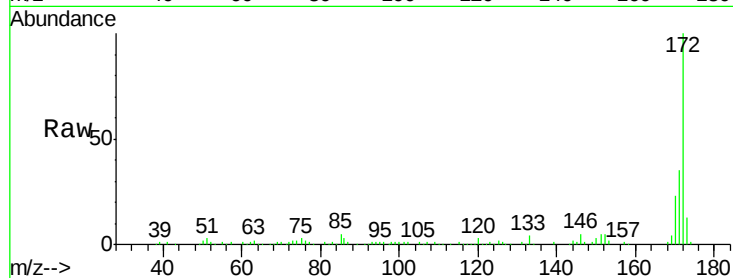




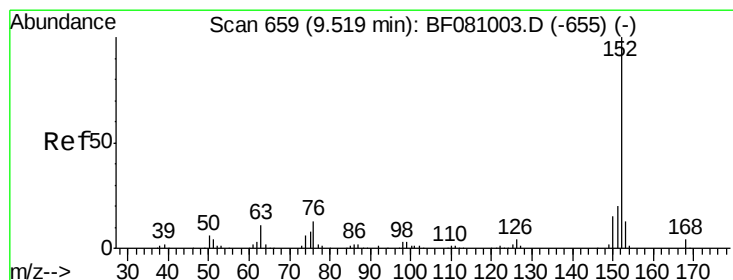
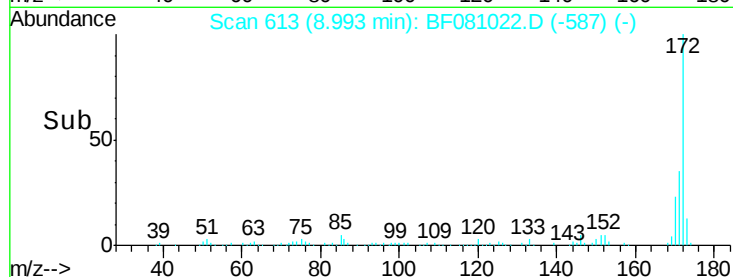
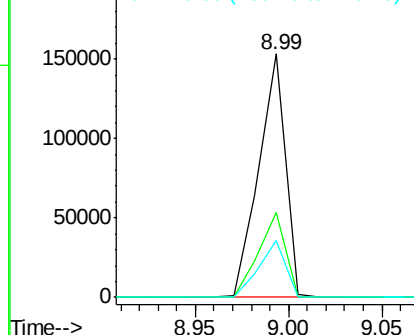
#44
2-Fluorobiphenyl
Concen: 18.34 ng
RT: 8.99 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Instrument :
BNA_F
ClientSampleId :
STOCKPILE8-12-15REUSEDL

Tot Ion:172 Resp: 150843
Ion Ratio Lower Upper
172 100
171 34.7 28.9 43.3
170 23.3 19.4 29.2

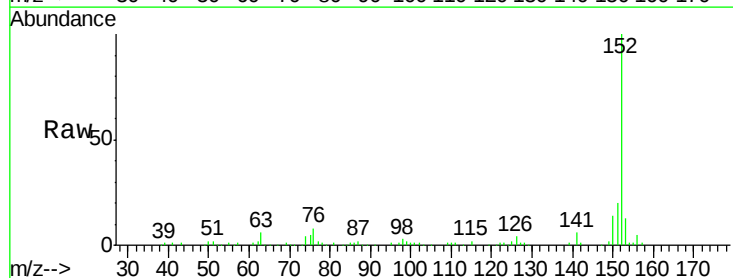


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

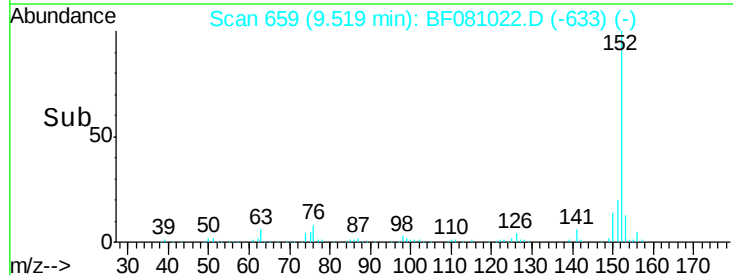
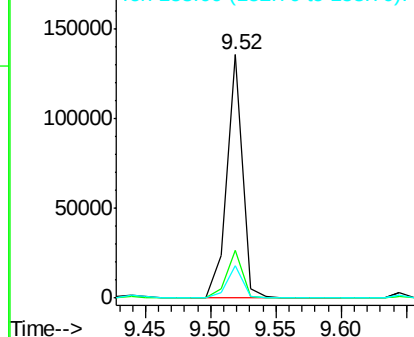


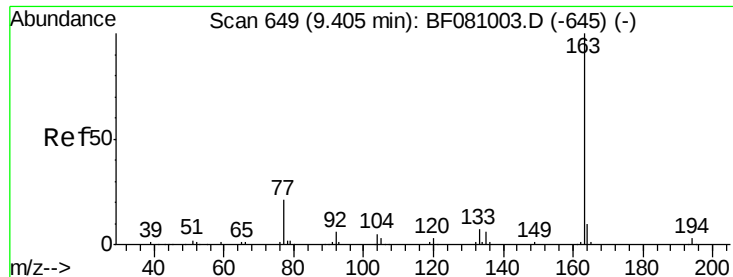
#48
Acenaphthylene
Concen: 8.41 ng
RT: 9.52 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Tgt Ion:152 Resp: 114780
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.5 9.8 14.6



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

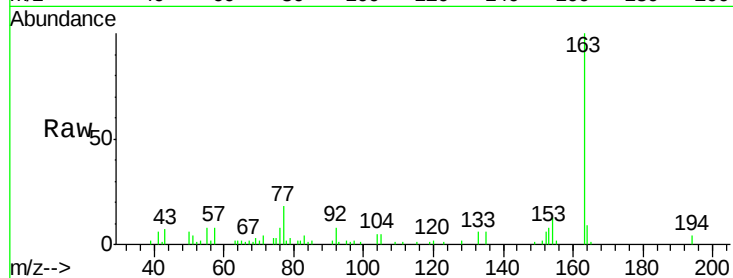




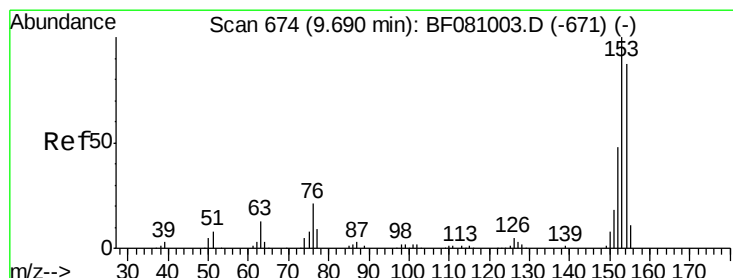
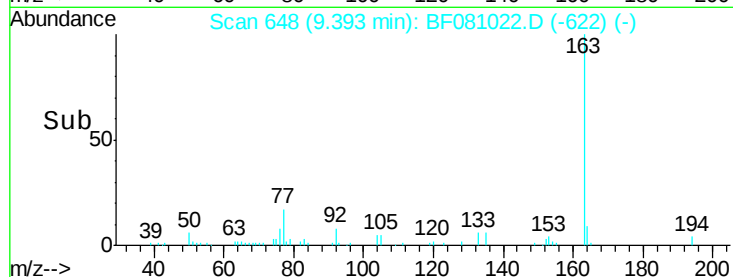
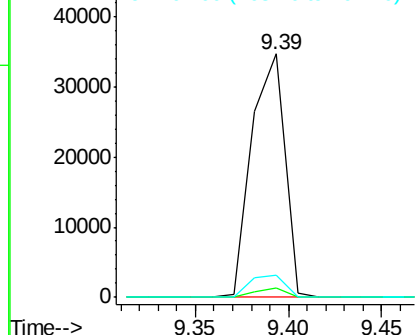
#49
Dimethylphthalate
Concen: 4.79 ng
RT: 9.39 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Instrument :
BNA_F
ClientSampleId :
STOCKPILE8-12-15REUSEDL

Tot Ion:163 Resp: 42547
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7#
164 9.1 8.1 12.1

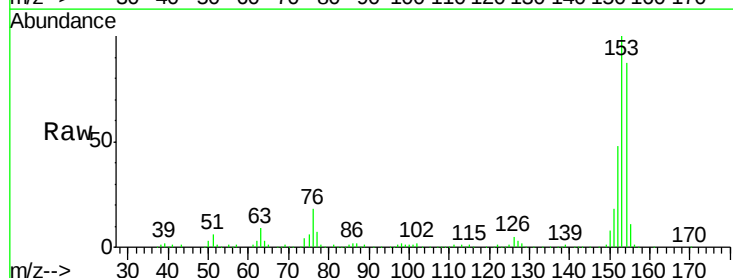


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

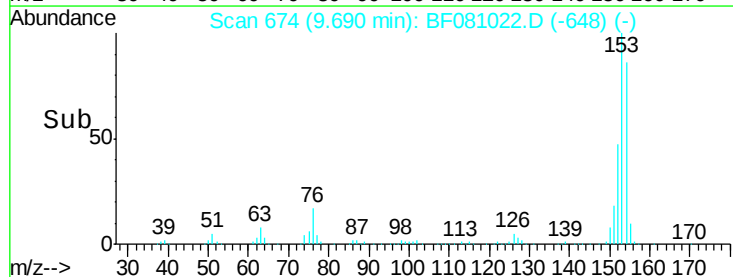
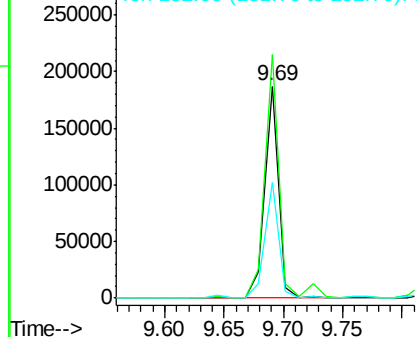


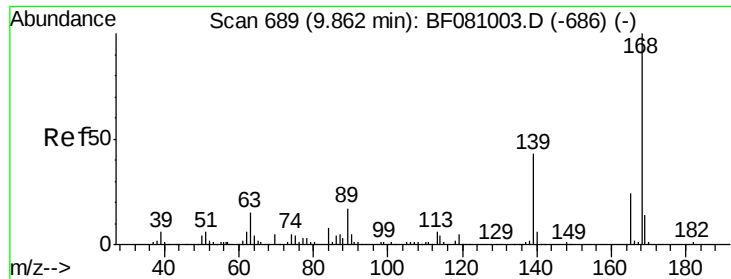
#51
Acenaphthene
Concen: 18.75 ng
RT: 9.69 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Tgt Ion:154 Resp: 153121
Ion Ratio Lower Upper
154 100
153 114.9 91.4 137.2
152 54.8 43.7 65.5



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

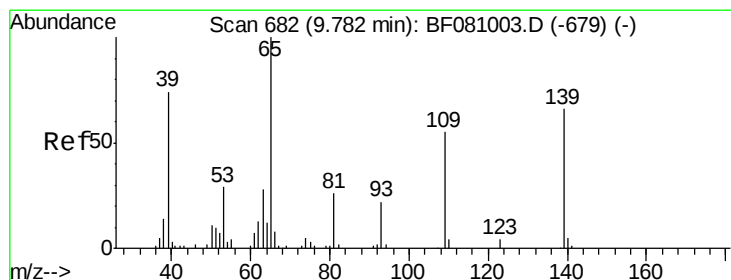
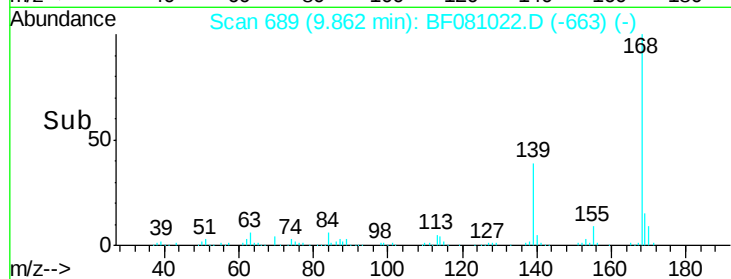
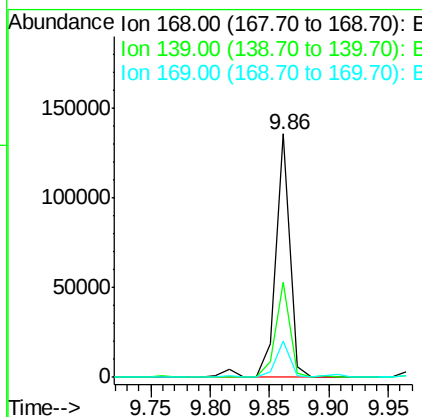
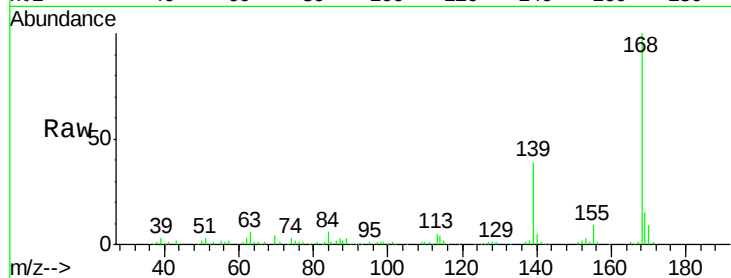




#54
Dibenzofuran
Concen: 10.45 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

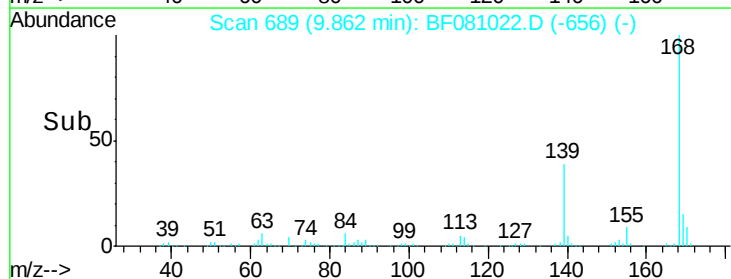
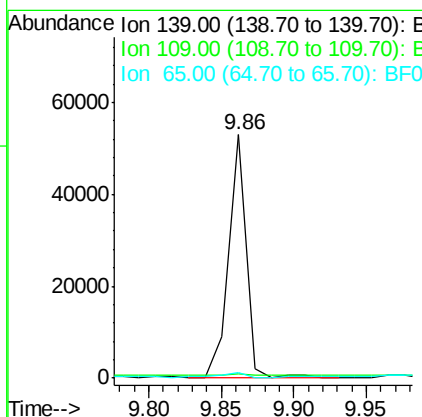
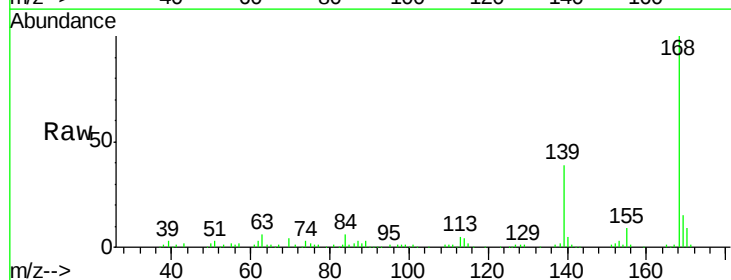
Instrument :
BNA_F
ClientSampleId :
STOCKPILE8-12-15REUSEDL

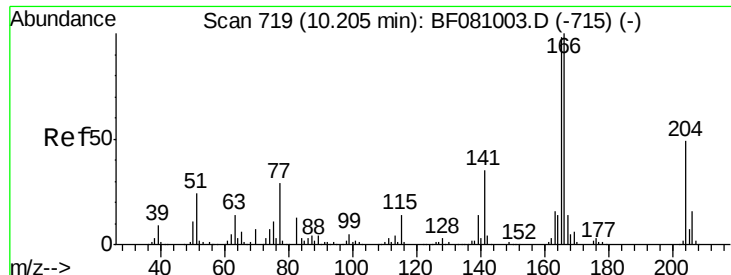
Tot Ion:168 Resp: 114412
Ion Ratio Lower Upper
168 100
139 39.1 29.3 43.9
169 15.0 10.3 15.5



#55
4-Nitrophenol
Concen: 26.76 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.08 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Tgt Ion:139 Resp: 44828
Ion Ratio Lower Upper
139 100
109 1.8 80.0 120.0#
65 2.2 138.3 178.3#

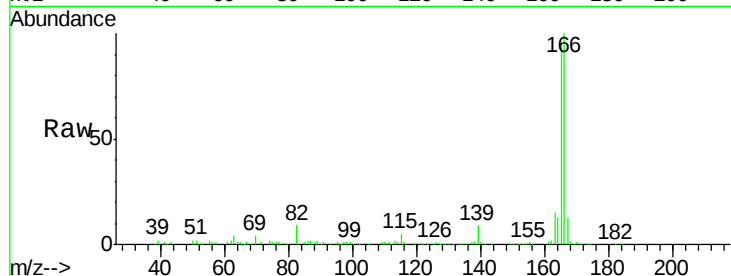




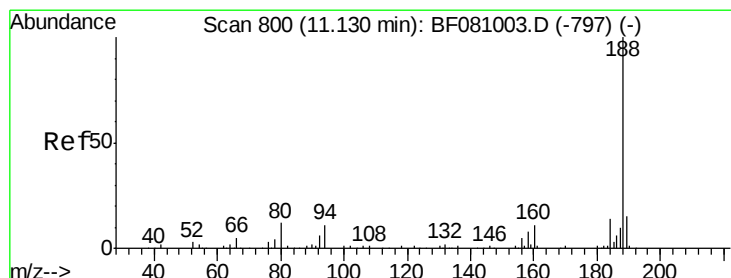
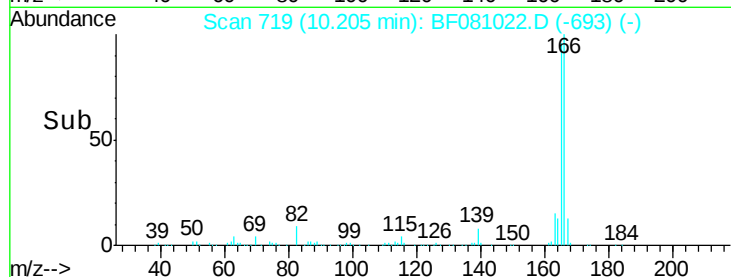
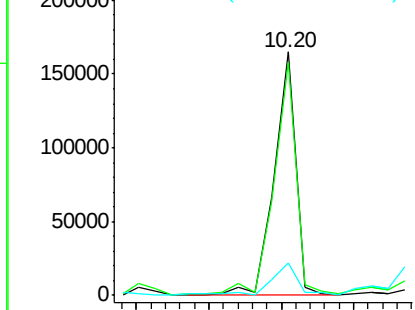
#57
Fluorene
 Concen: 20.00 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE8-12-15REUSEDL

Tot Ion:166 Resp: 168387
 Ion Ratio Lower Upper
 166 100
 165 95.8 75.8 113.8
 167 13.4 11.3 16.9

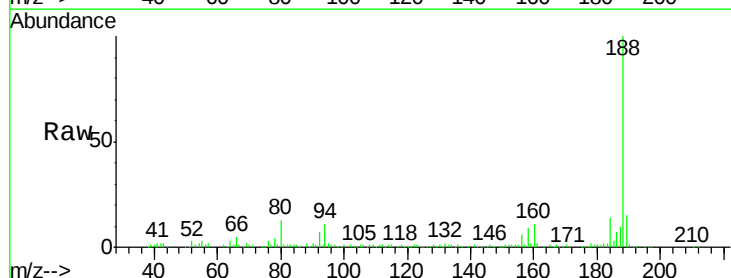


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

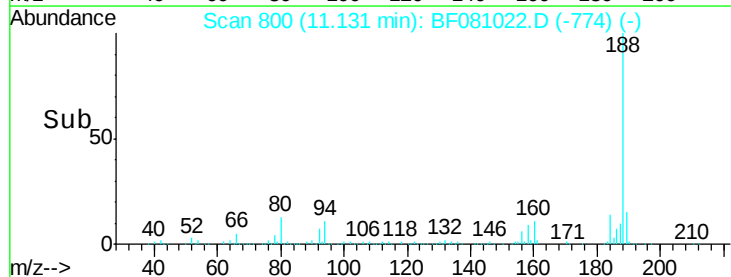
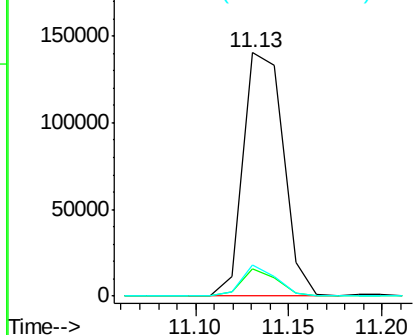


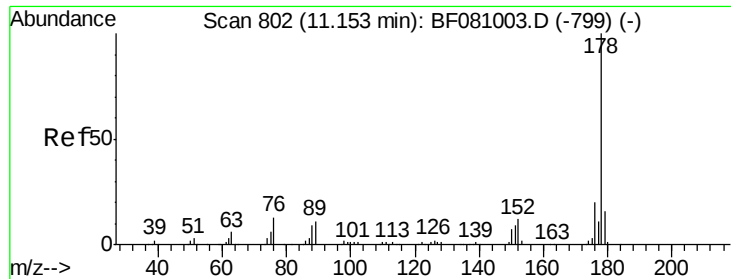
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

Tgt Ion:188 Resp: 209702
 Ion Ratio Lower Upper
 188 100
 94 11.1 8.2 12.2
 80 12.7 9.5 14.3



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

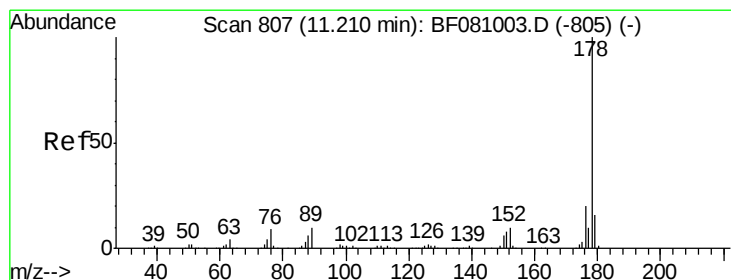
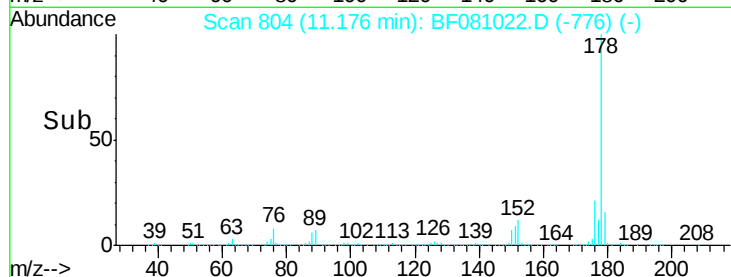
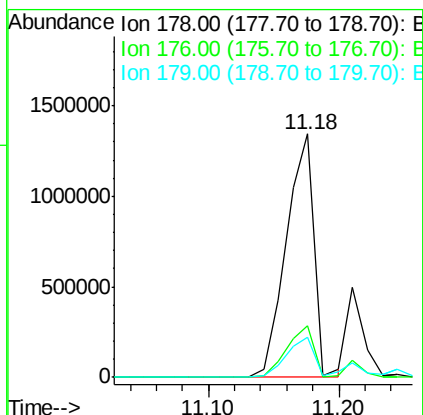
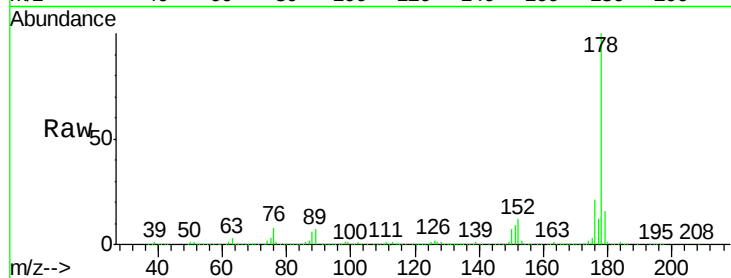




#70
Phenanthrene
Concen: 161.50 ng
RT: 11.18 min Scan# 804
Delta R.T. 0.02 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

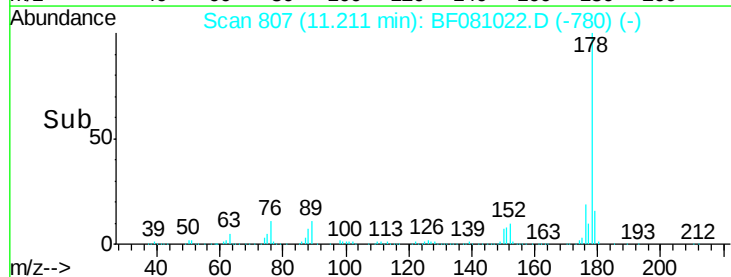
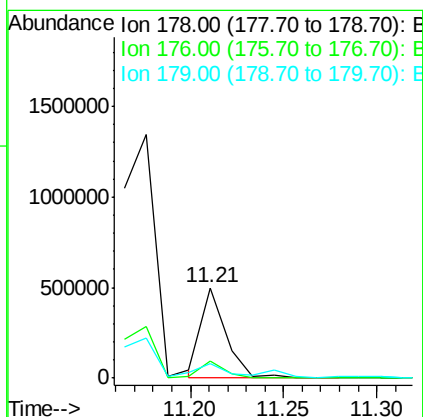
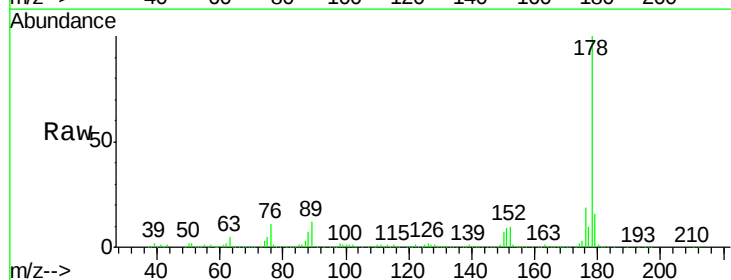
Instrument :
BNA_F
ClientSampleId :
STOCKPILE8-12-15REUSEDL

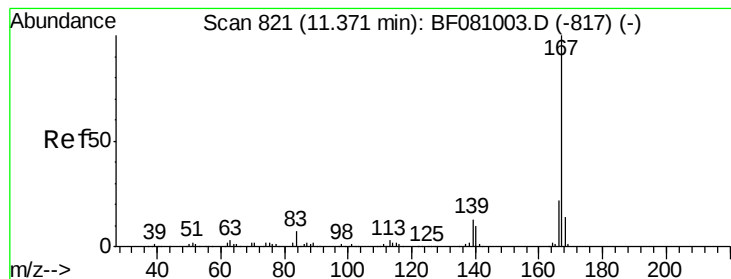
Tot Ion:178 Resp: 2007128
Ion Ratio Lower Upper
178 100
176 21.0 15.7 23.5
179 16.2 12.2 18.2



#71
Anthracene
Concen: 37.83 ng
RT: 11.21 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Tgt Ion:178 Resp: 457444
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.9 12.7 19.1





#72

Carbazole

Concen: 15.43 ng

RT: 11.37 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Instrument :

BNA_F

ClientSampleId :

STOCKPILE8-12-15REUSEDL

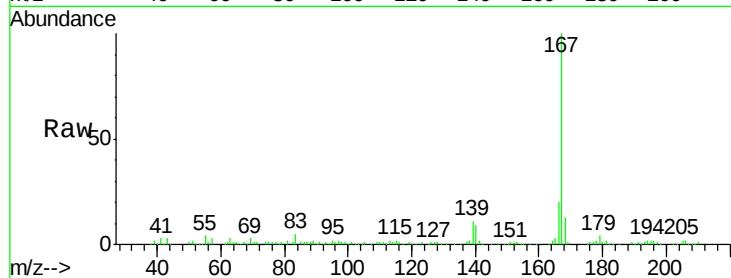
Tot Ion:167 Resp: 179610

Ion Ratio Lower Upper

167 100

166 20.3 17.4 26.0

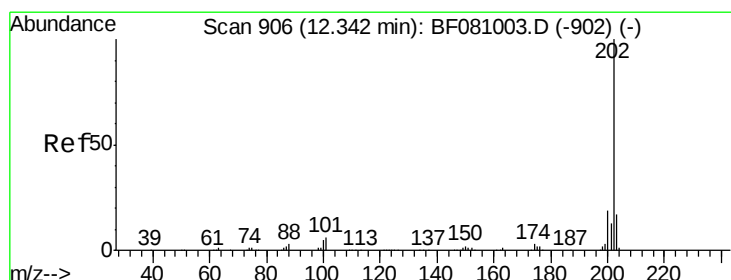
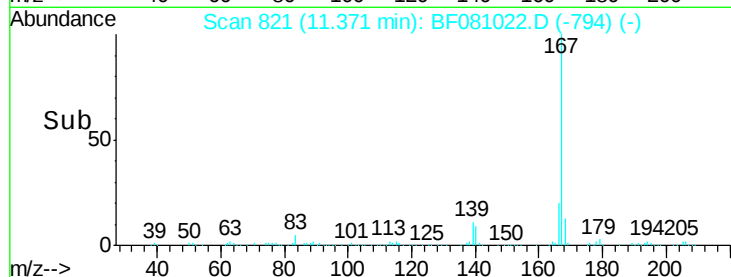
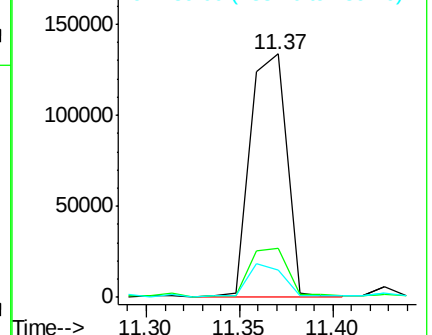
139 11.1 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 173.30 ng

RT: 12.35 min Scan# 907

Delta R.T. 0.02 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

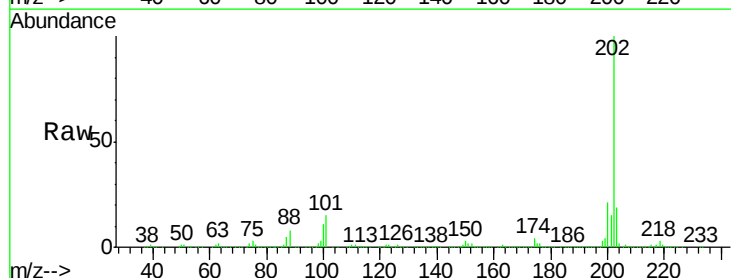
Tgt Ion:202 Resp: 2324078

Ion Ratio Lower Upper

202 100

101 15.1 0.0 24.8

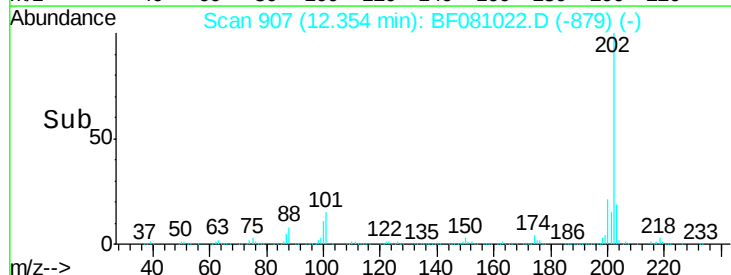
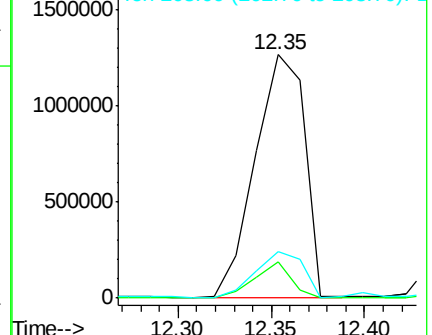
203 19.0 0.0 36.9

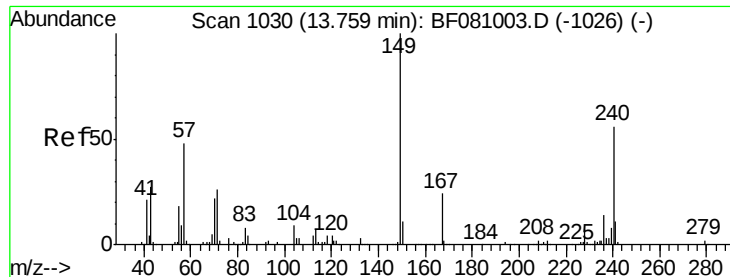


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Instrument :

BNA_F

ClientSampleId :

STOCKPILE8-12-15REUSEDL

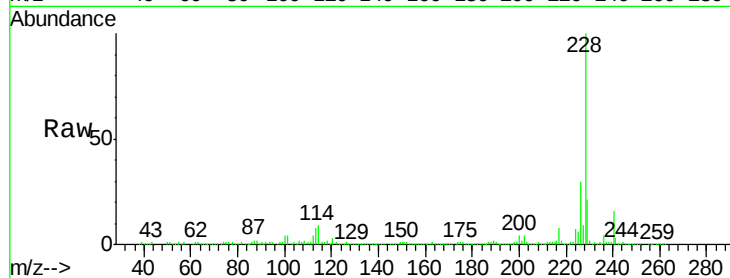
Tot Ion:240 Resp: 116211

Ion Ratio Lower Upper

240 100

120 18.1 5.6 8.4#

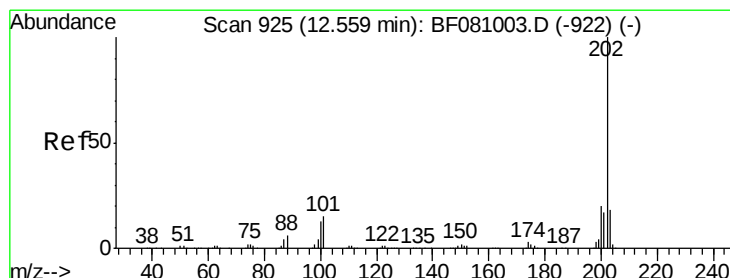
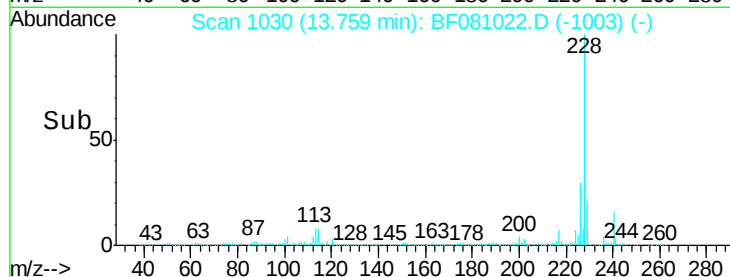
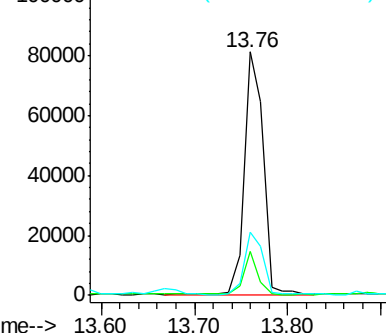
236 26.0 20.6 30.8



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: 211.27 ng

RT: 12.58 min Scan# 927

Delta R.T. 0.02 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

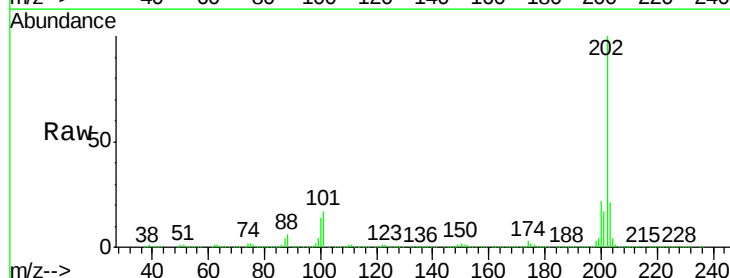
Tgt Ion:202 Resp: 1995970

Ion Ratio Lower Upper

202 100

200 21.7 16.6 24.8

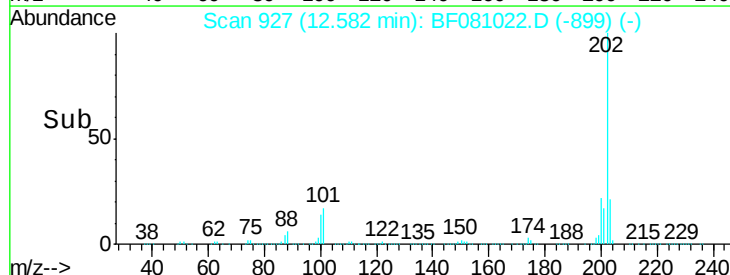
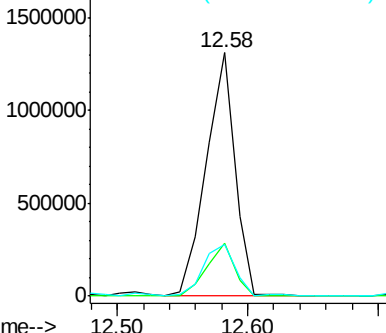
203 21.1 14.1 21.1

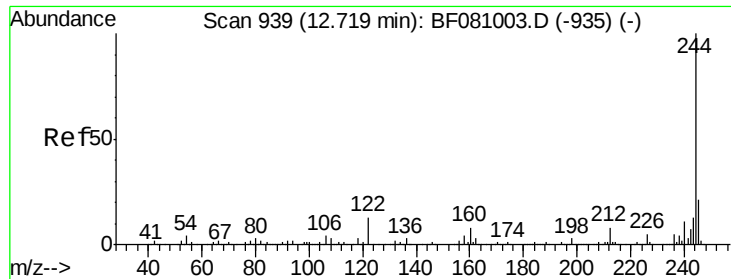


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

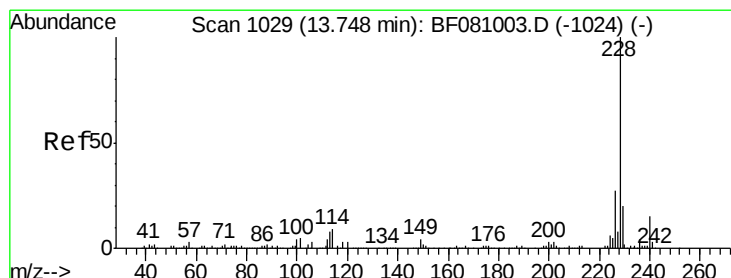
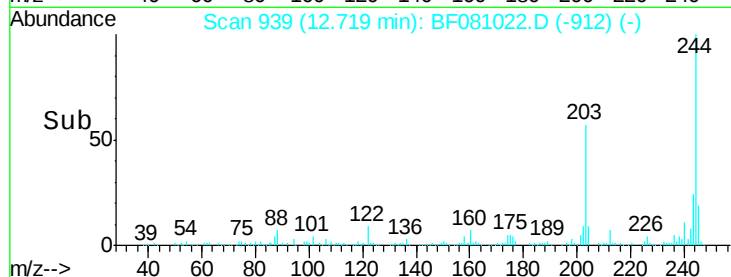
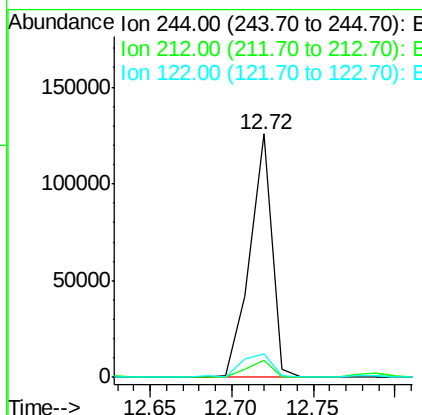
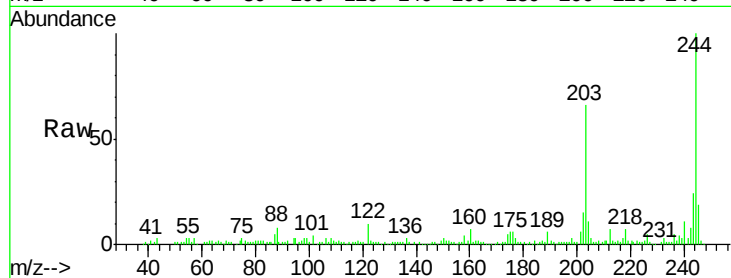




#78
 Terphenyl-d14
 Concen: 21.91 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

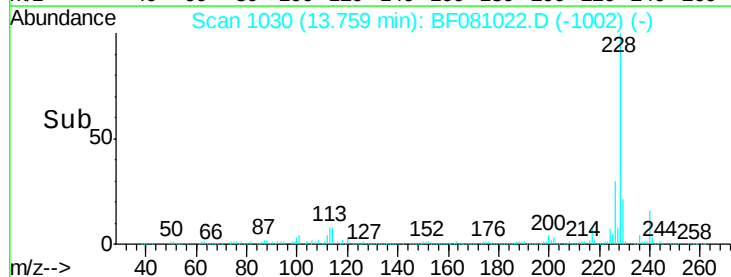
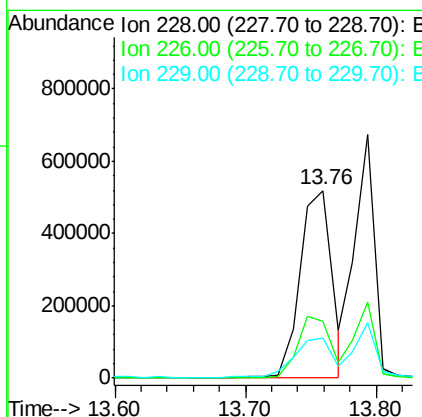
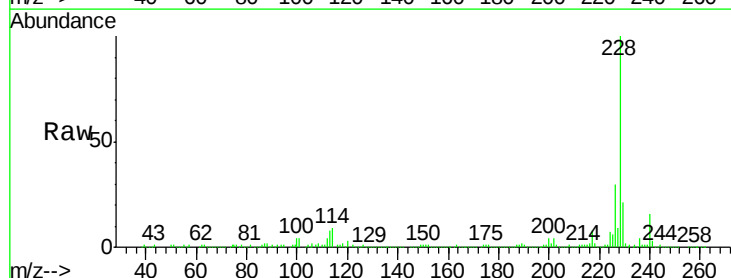
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE8-12-15REUSEDL

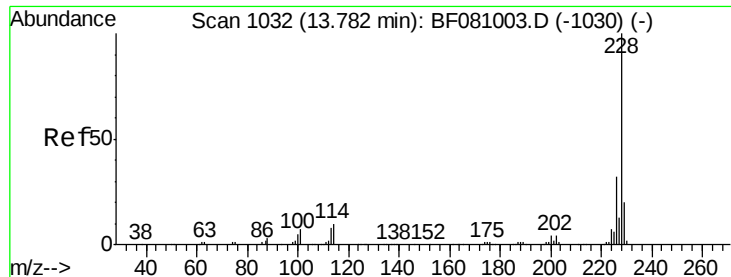
Tot Ion:244 Resp: 118759
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.6 8.2 12.4



#80
 Benzo(a)anthracene
 Concen: 112.36 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.02 min
 Lab File: BF081022.D
 Acq: 18 Aug 2015 1:07

Tgt Ion:228 Resp: 875701
 Ion Ratio Lower Upper
 228 100
 226 29.9 22.3 33.5
 229 21.1 15.9 23.9





#82

Chrysene

Concen: 99.77 ng

RT: 13.79 min Scan# 1033

Delta R.T. 0.02 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Instrument :

BNA_F

ClientSampleId :

STOCKPILE8-12-15REUSEDL

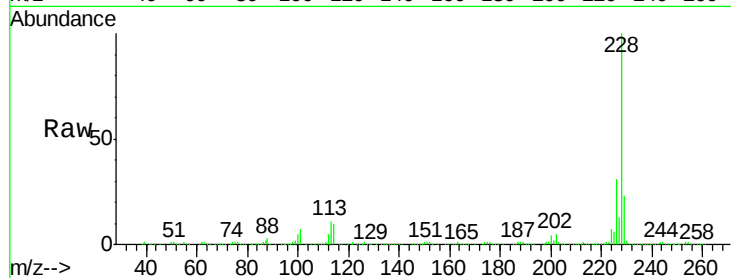
Tot Ion:228 Resp: 700761

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

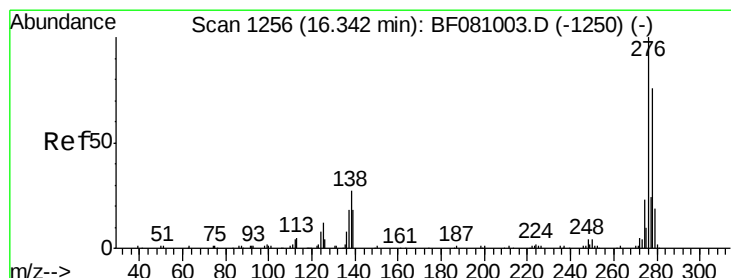
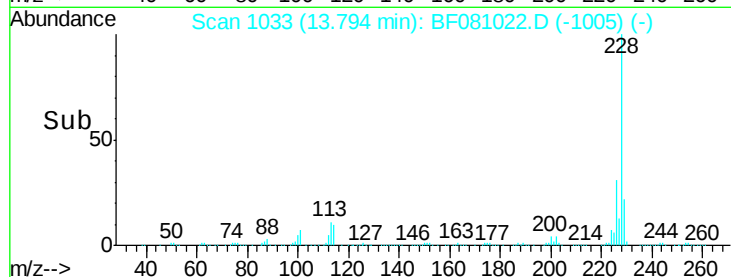
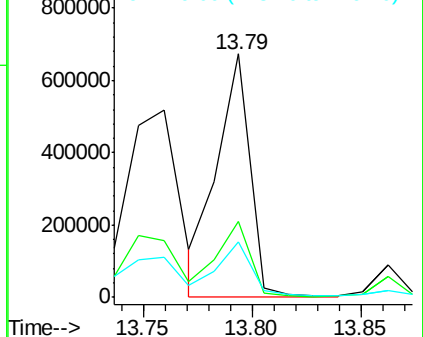
229 22.7 16.0 24.0



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: 68.08 ng

RT: 16.35 min Scan# 1257

Delta R.T. 0.03 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

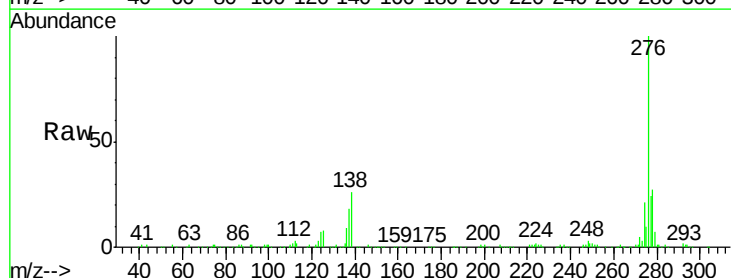
Tgt Ion:276 Resp: 335734

Ion Ratio Lower Upper

276 100

138 23.4 18.6 28.0

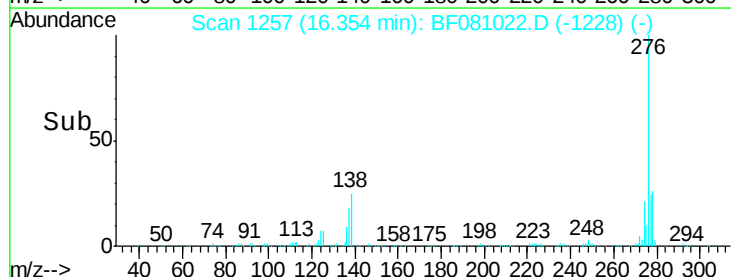
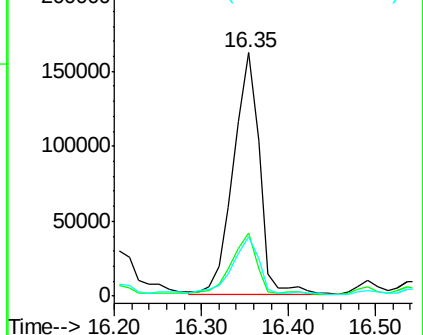
277 23.7 19.8 29.8

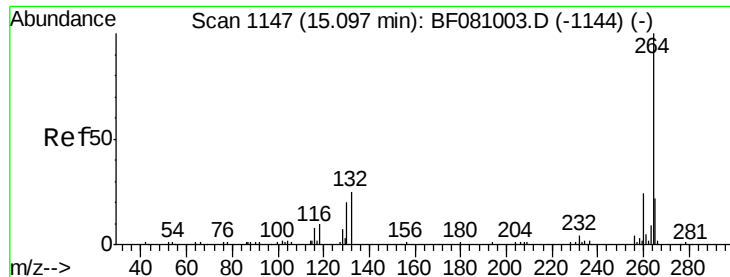


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

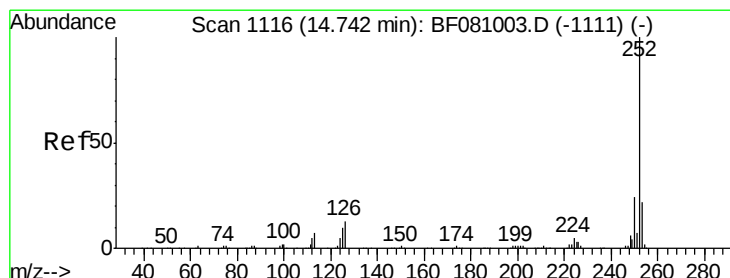
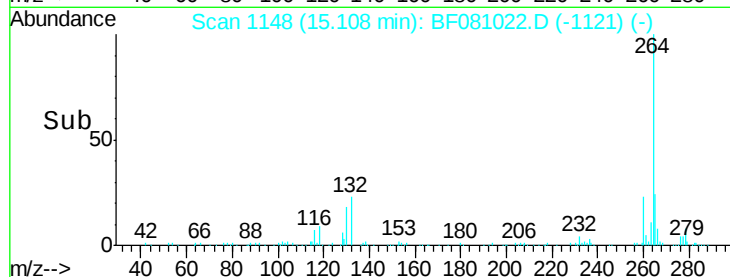
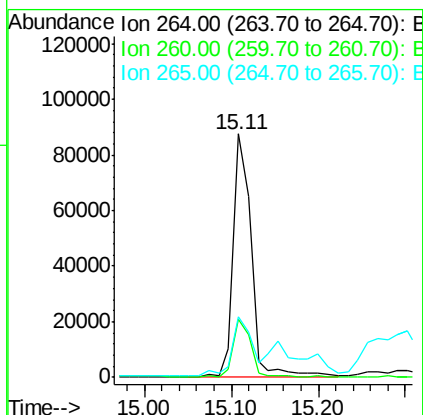
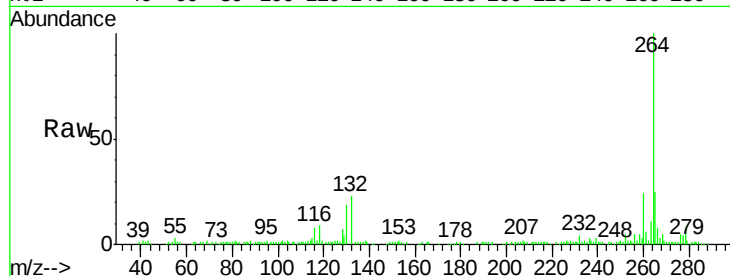




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

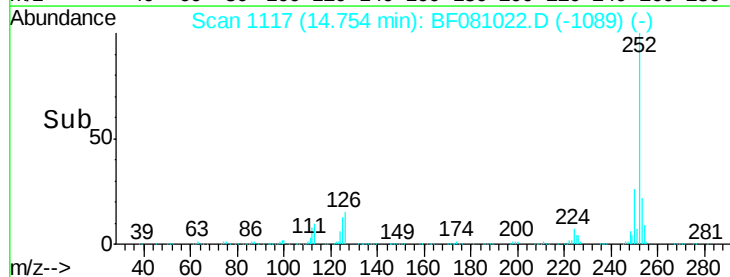
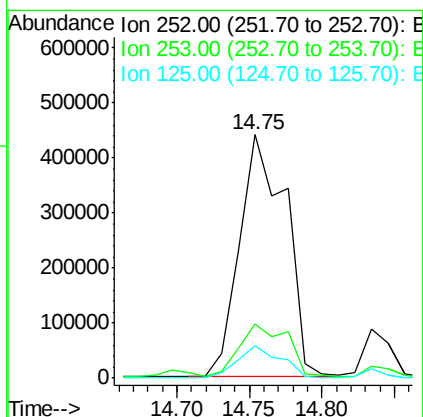
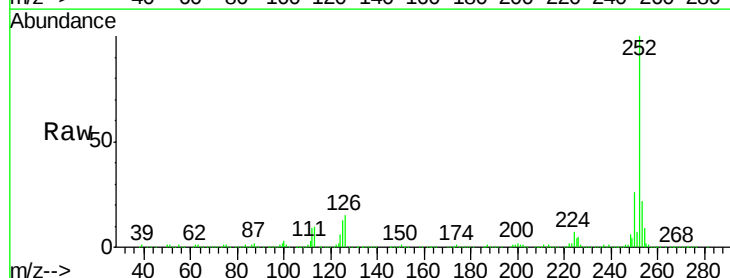
Instrument :
BNA_F
ClientSampleId :
STOCKPILE8-12-15REUSEDL

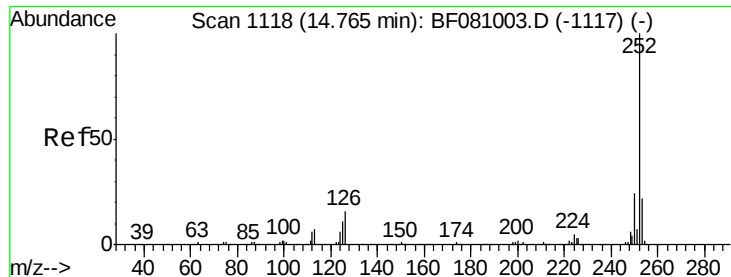
Tot Ion:264 Resp: 126160
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 24.7 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 108.80 ng
RT: 14.75 min Scan# 1117
Delta R.T. 0.02 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Tgt Ion:252 Resp: 970879
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 13.4 8.0 12.0#

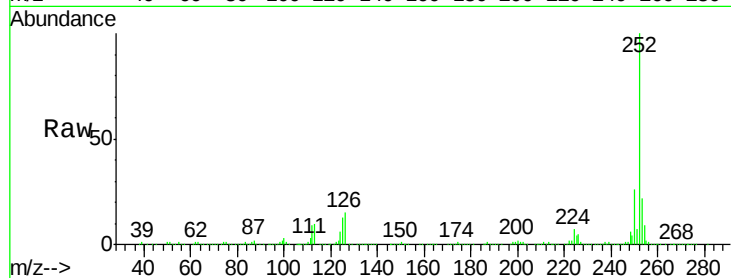




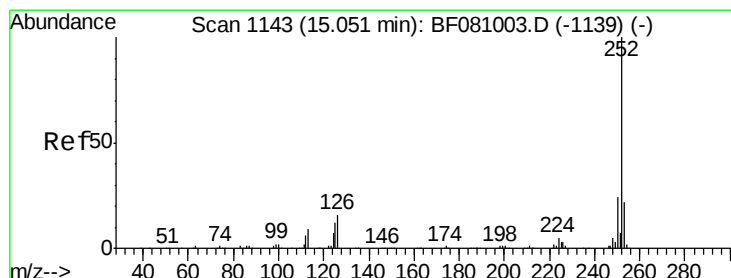
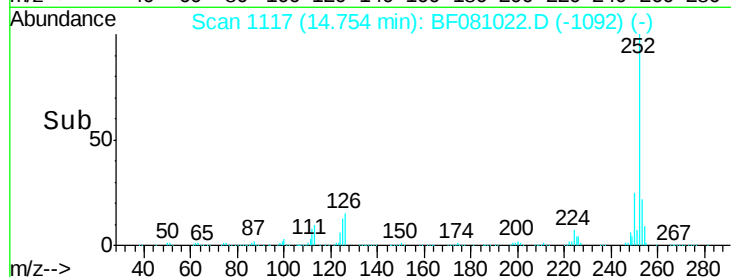
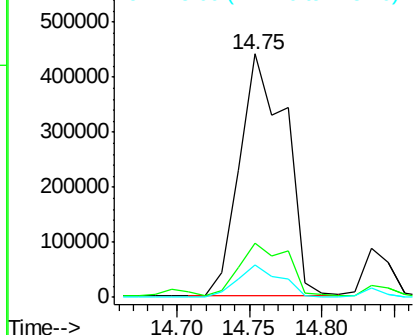
#88
Benzo(k)fluoranthene
Concen: 116.66 ng
RT: 14.75 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Instrument :
BNA_F
ClientSampleId :
STOCKPILE8-12-15REUSEDL

Tot Ion:252 Resp: 970064
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 13.4 10.3 15.5

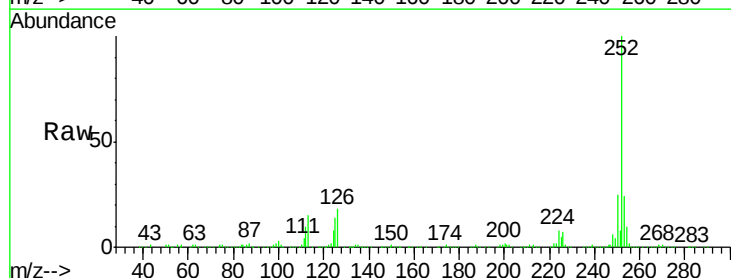


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

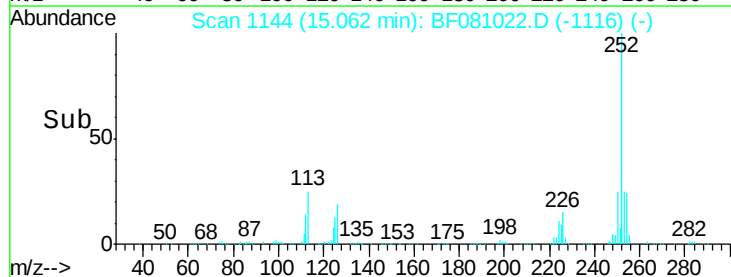
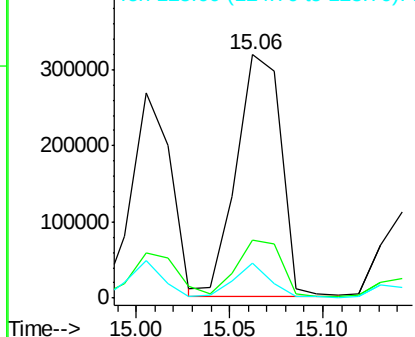


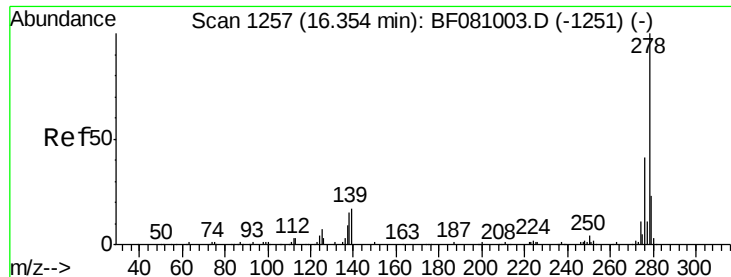
#89
Benzo(a)pyrene
Concen: 68.54 ng
RT: 15.06 min Scan# 1144
Delta R.T. 0.02 min
Lab File: BF081022.D
Acq: 18 Aug 2015 1:07

Tgt Ion:252 Resp: 532923
Ion Ratio Lower Upper
252 100
253 23.7 16.6 25.0
125 14.1 7.8 11.8#



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: 16.11 ng

RT: 16.37 min Scan# 1258

Delta R.T. 0.02 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

Instrument :

BNA_F

ClientSampleId :

STOCKPILE8-12-15REUSEDL

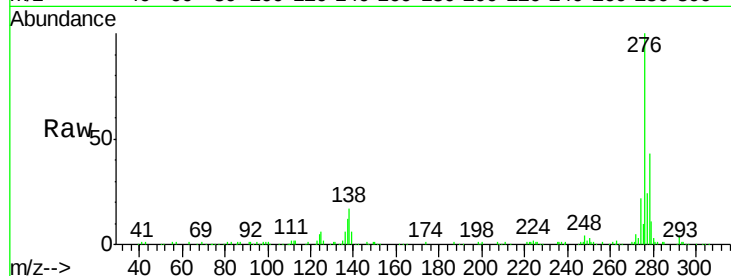
Tot Ion:278 Resp: 97626

Ion Ratio Lower Upper

278 100

139 14.3 10.8 16.2

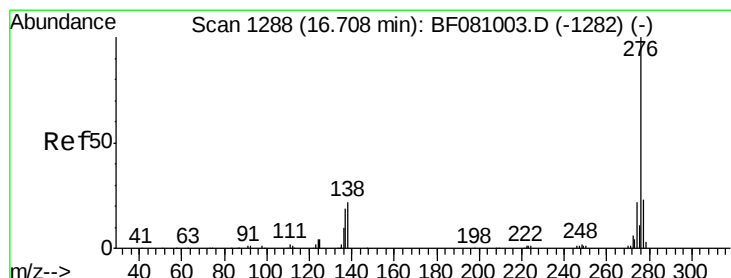
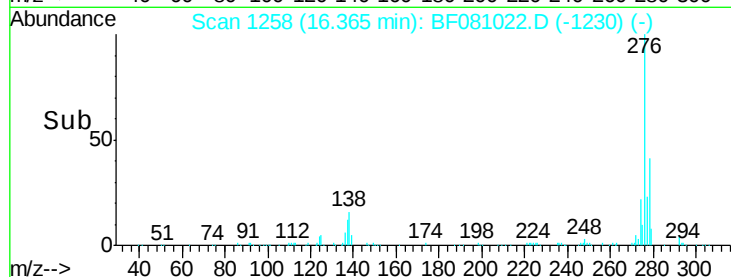
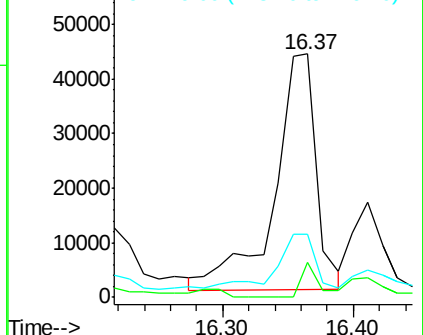
279 26.1 19.0 28.6



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: 52.44 ng

RT: 16.73 min Scan# 1290

Delta R.T. 0.05 min

Lab File: BF081022.D

Acq: 18 Aug 2015 1:07

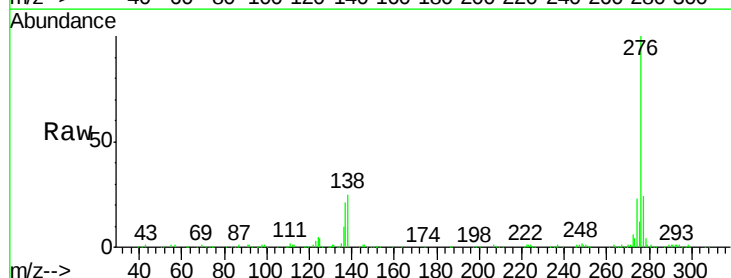
Tgt Ion:276 Resp: 322348

Ion Ratio Lower Upper

276 100

277 24.5 18.2 27.2

138 25.0 13.7 20.5#



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

