

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086639.D
 Acq On : 3 May 2016 12:30
 Operator : UM/SJ
 Sample : H2730-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1

Quant Time: May 03 13:22:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

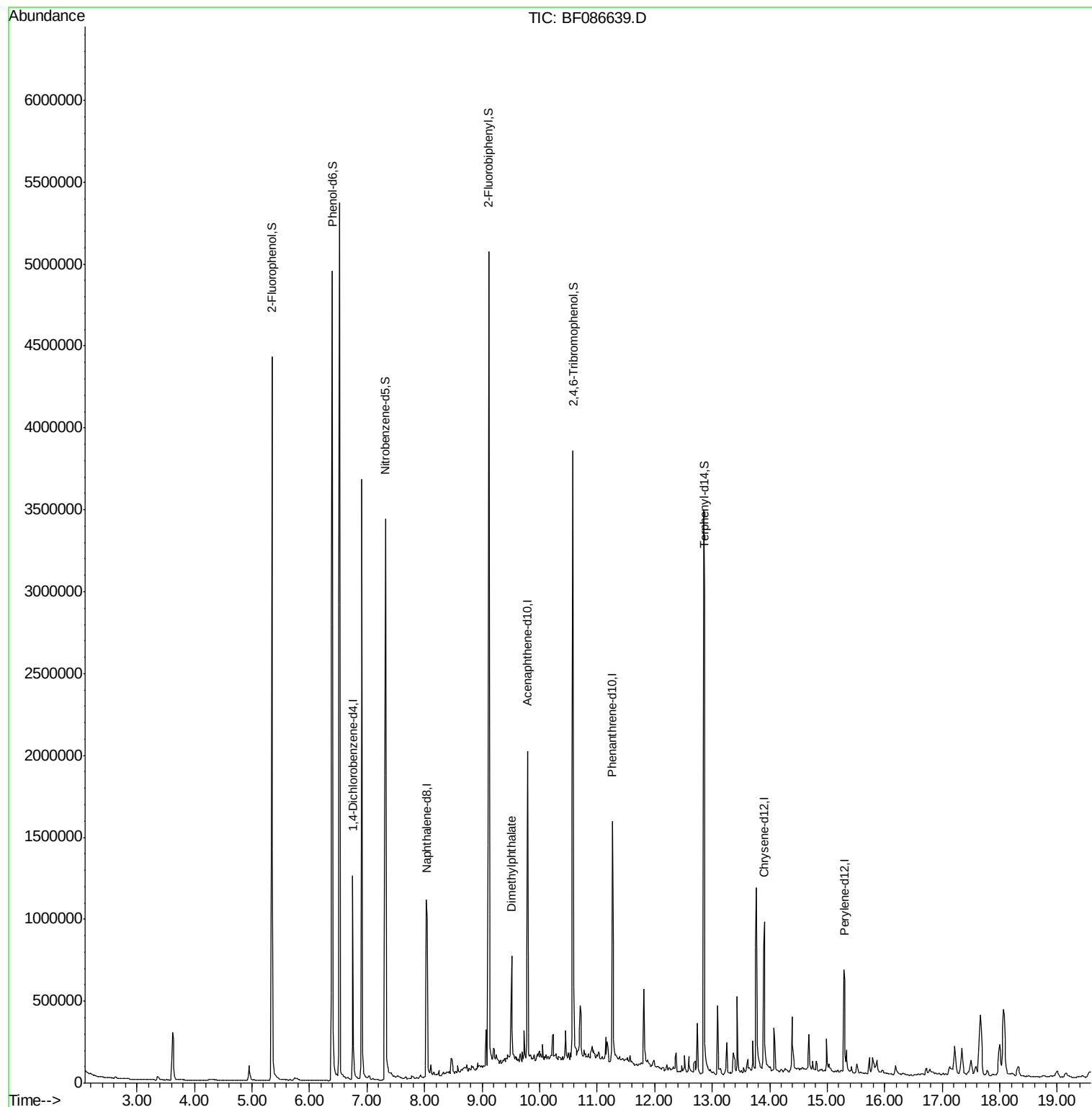
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	189763	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	771592	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	386036	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	676856	20.00	ng	-0.06
75) Chrysene-d12	13.91	240	483498	20.00	ng	-0.06
86) Perylene-d12	15.30	264	382927	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1344979	122.25	ng	-0.04
7) Phenol-d6	6.40	99	1910685	124.44	ng	-0.05
23) Nitrobenzene-d5	7.32	82	1383882	96.67	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	484139	118.92	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1685748	74.28	ng	-0.06
78) Terphenyl-d14	12.87	244	1621874	73.90	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.52	163	278227	9.57	ng	Qvalue 98

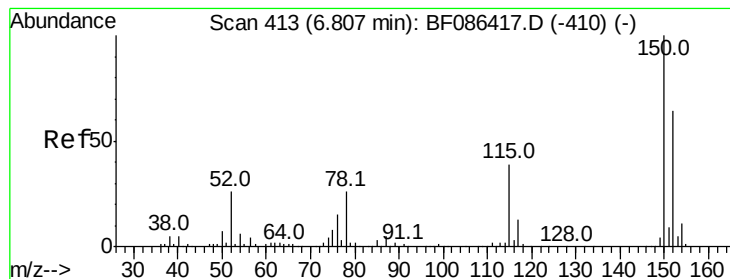
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.06 min

Lab File: BF086639.D

Acq: 3 May 2016 12:30

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1

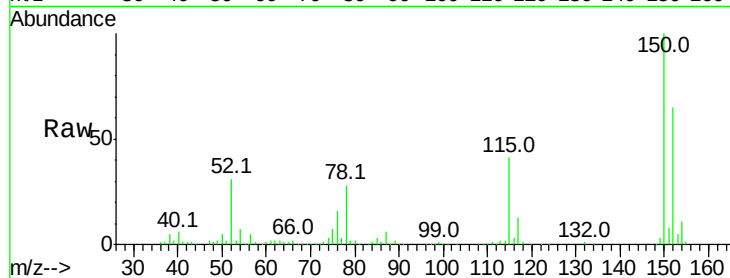
Tot Ion:152 Resp: 189763

Ion Ratio Lower Upper

152 100

150 154.8 125.8 188.6

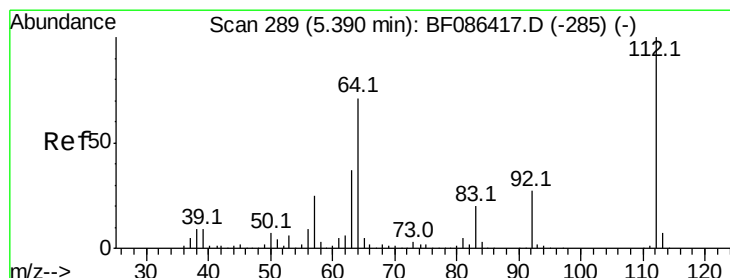
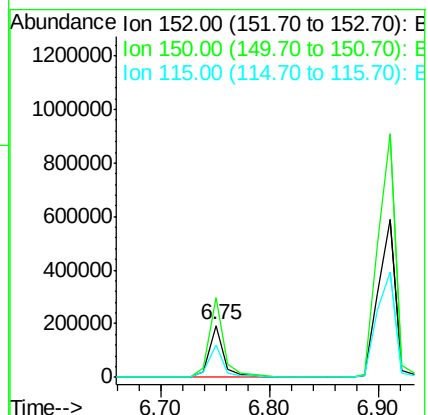
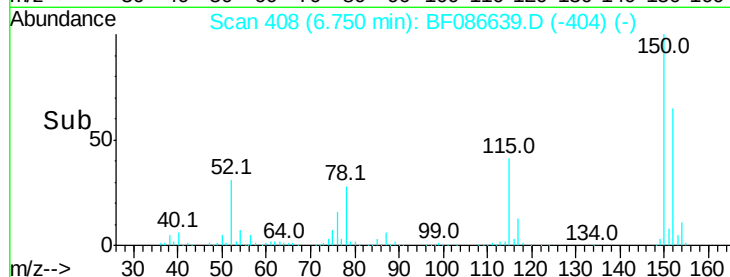
115 63.4 51.5 77.3



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: 122.25 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.04 min

Lab File: BF086639.D

Acq: 3 May 2016 12:30

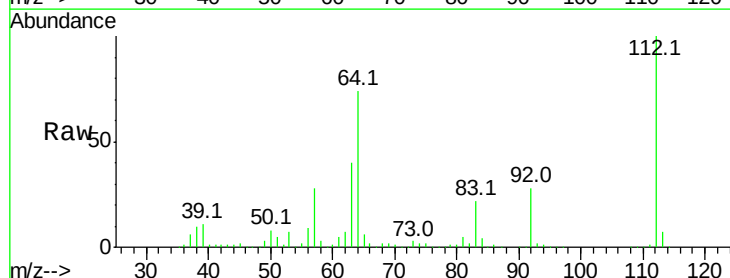
Tgt Ion:112 Resp: 1344979

Ion Ratio Lower Upper

112 100

64 74.5 52.1 78.1

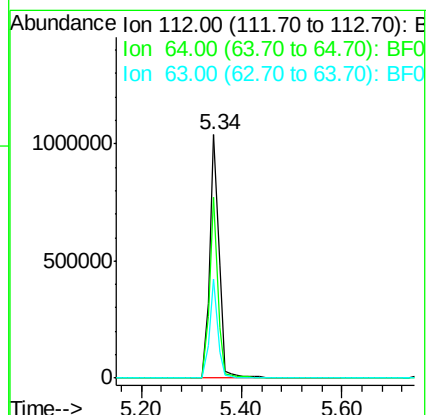
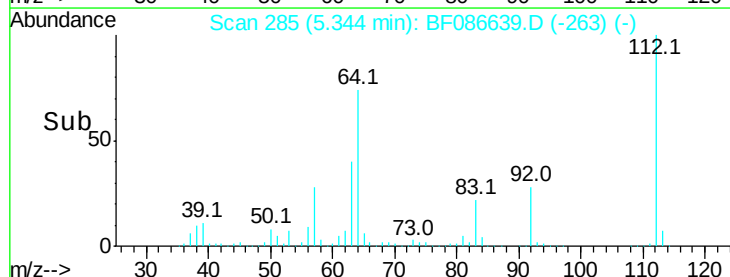
63 40.5 25.7 38.5#

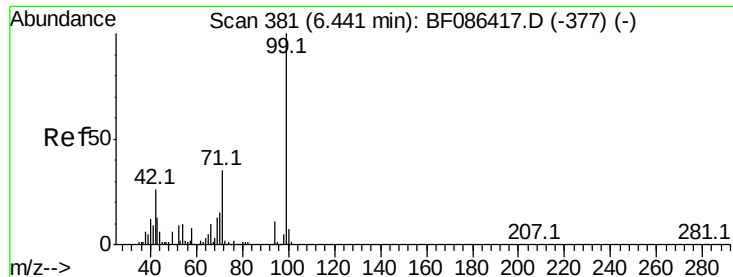


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.44 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086639.D

Acq: 3 May 2016 12:30

Instrument :

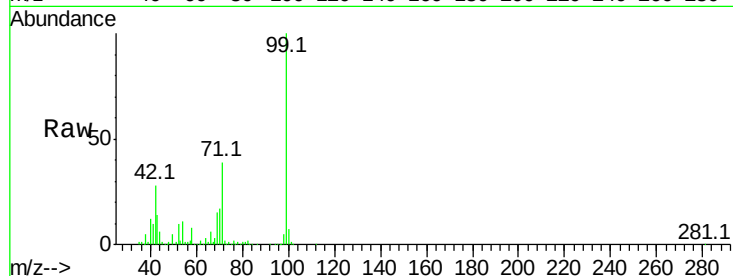
BNA_F

ClientSampleId :

STOCKPILE-1

Tot Ion: 99 Resp: 1910685

Ion	Ratio	Lower	Upper
99	100		
42	28.2	13.6	20.4#
71	39.1	24.6	36.8#

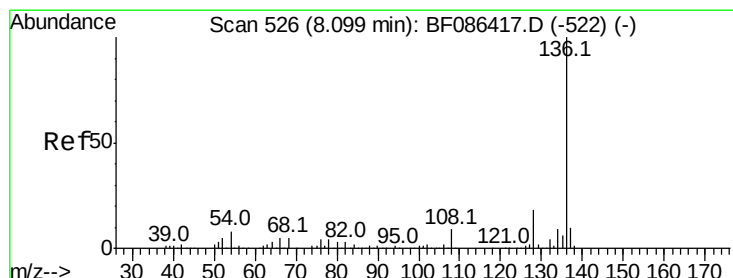
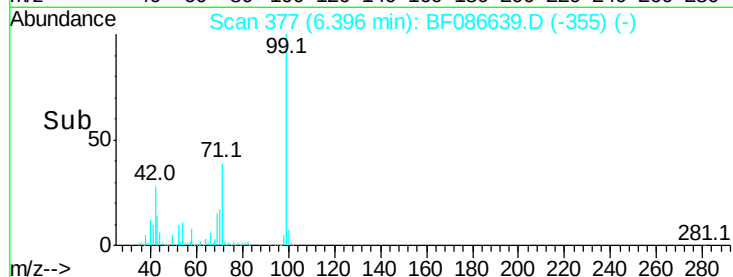
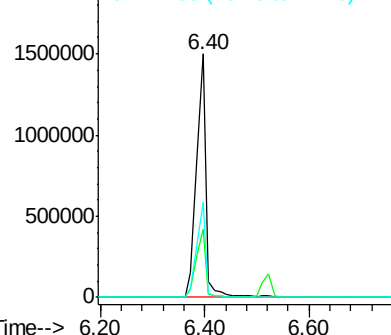


Abundance

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

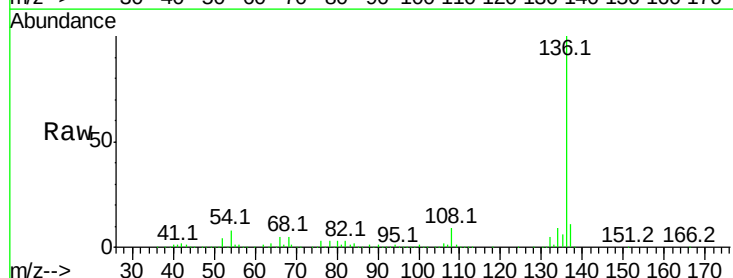
Delta R.T. -0.06 min

Lab File: BF086639.D

Acq: 3 May 2016 12:30

Tgt Ion: 136 Resp: 771592

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.0	5.0	7.4#
68	4.9	4.4	6.6



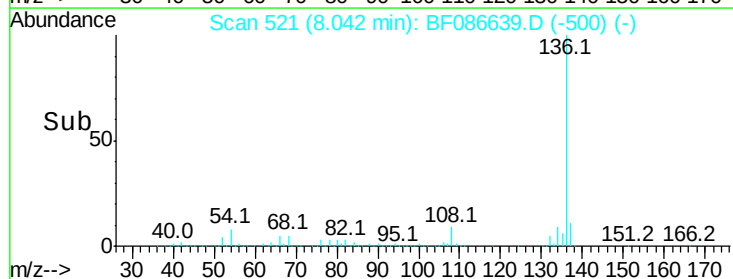
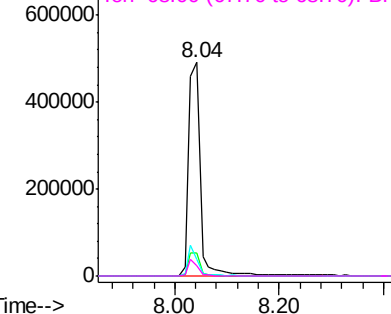
Abundance

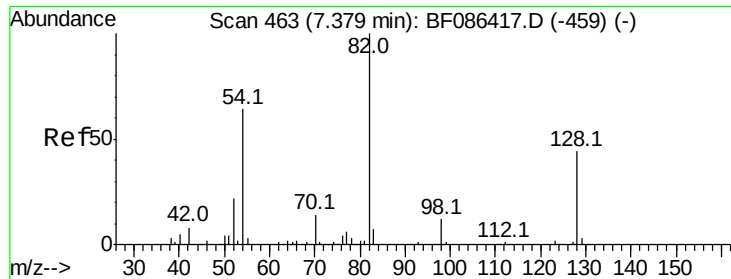
Ion 136.00 (135.70 to 136.70): E

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



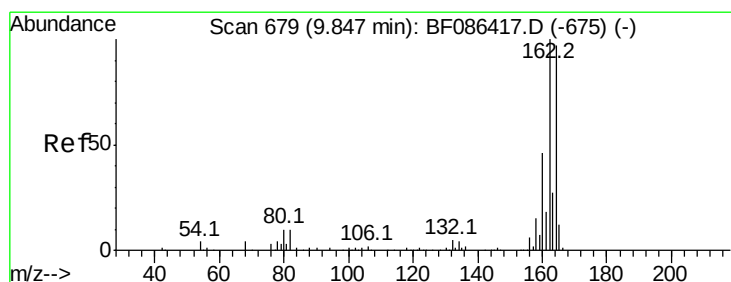
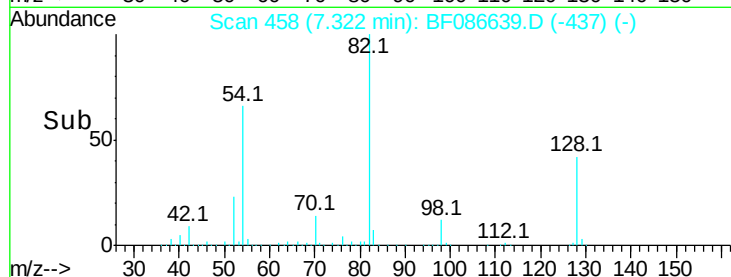
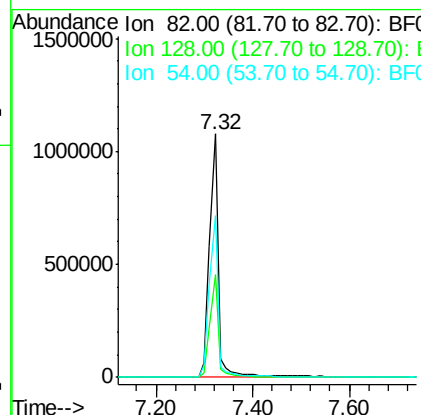
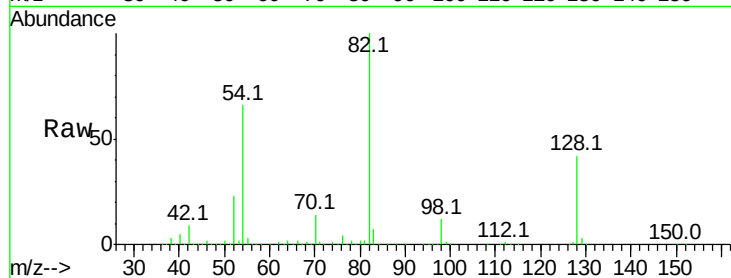


#23
 Nitrobenzene-d5
 Concen: 96.67 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF086639.D
 Acq: 3 May 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1

Tot Ion: 82 Resp: 1383882

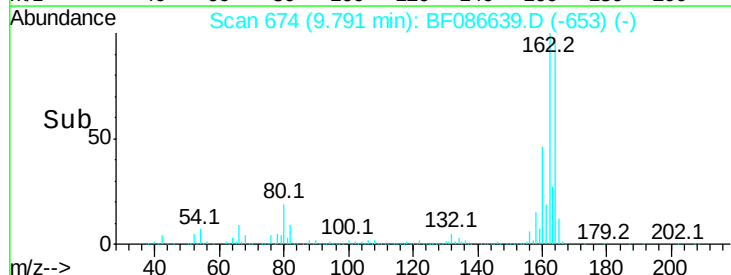
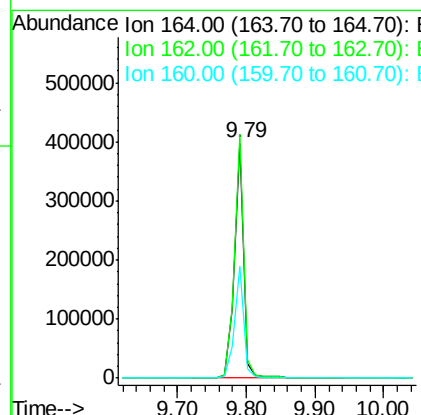
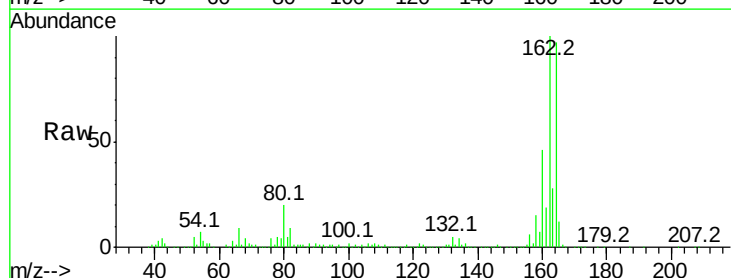
Ion	Ratio	Lower	Upper
82	100		
128	42.0	40.6	61.0
54	66.2	38.1	57.1#

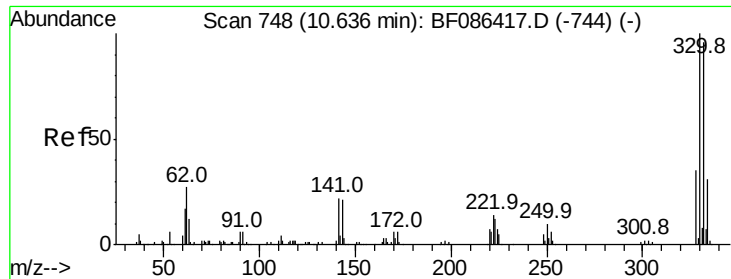


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF086639.D
 Acq: 3 May 2016 12:30

Tgt Ion:164 Resp: 386036

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.8	124.2
160	47.3	36.9	55.3

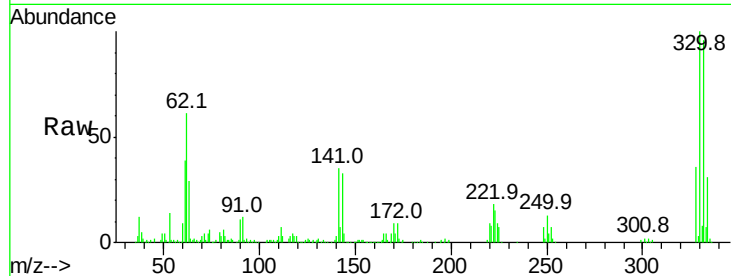




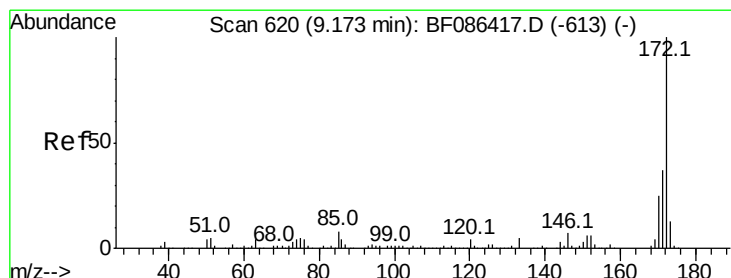
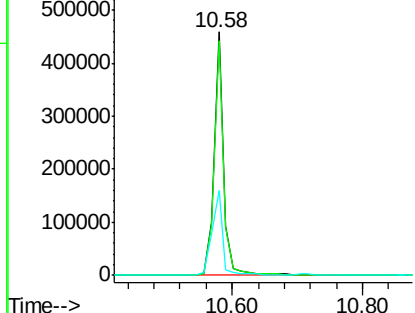
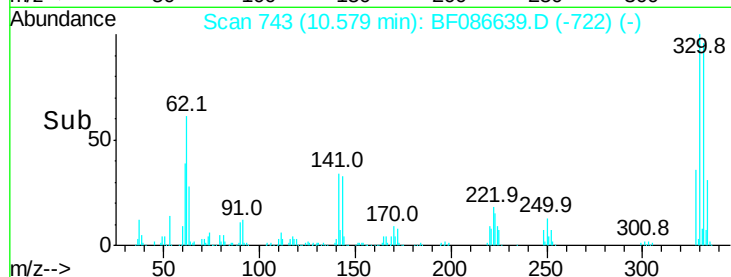
#41
 2,4,6-Tribromophenol
 Concen: 118.92 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF086639.D
 Acq: 3 May 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1

Tot Ion:330 Resp: 484139
 Ion Ratio Lower Upper
 330 100
 332 96.2 79.0 118.4
 141 37.5 31.2 46.8

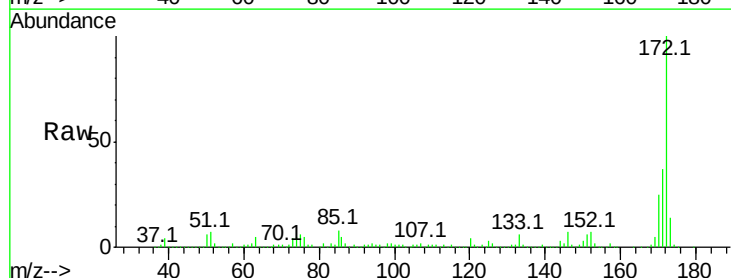


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

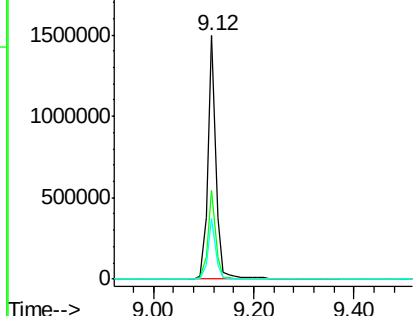
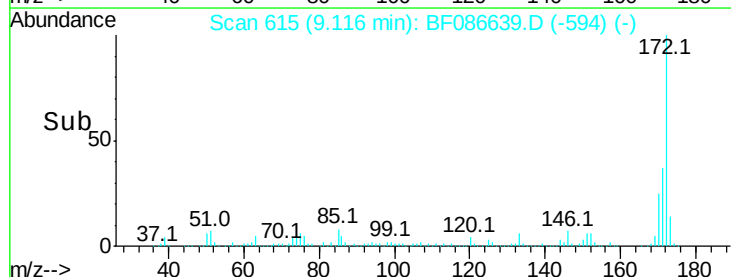


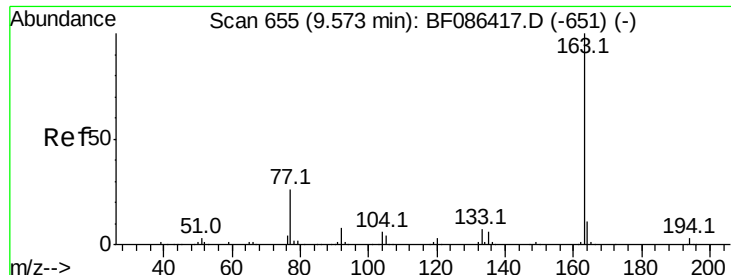
#44
 2-Fluorobiphenyl
 Concen: 74.28 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF086639.D
 Acq: 3 May 2016 12:30

Tgt Ion:172 Resp: 1685748
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 24.8 19.8 29.8



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

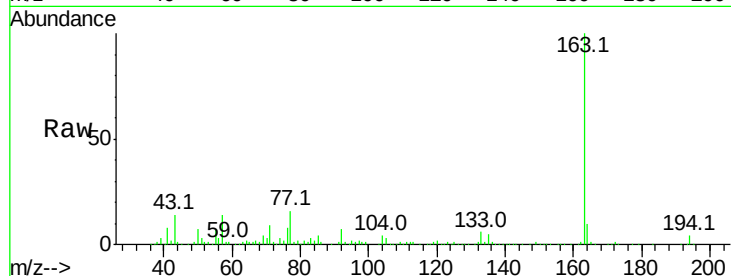




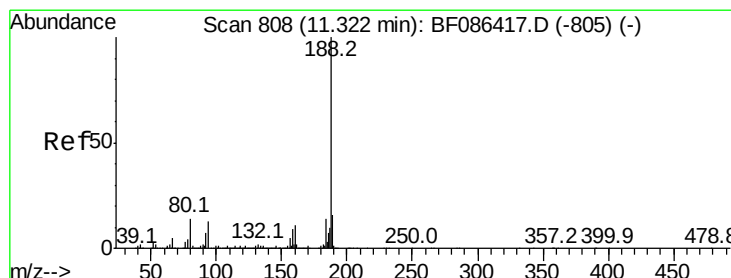
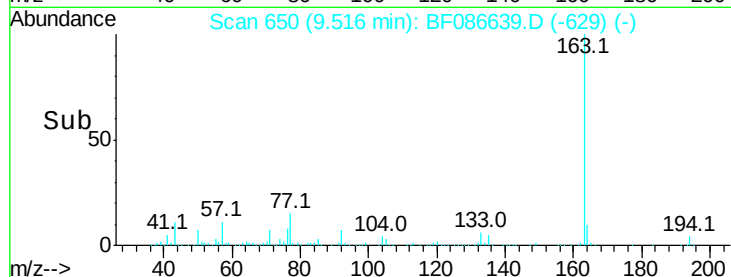
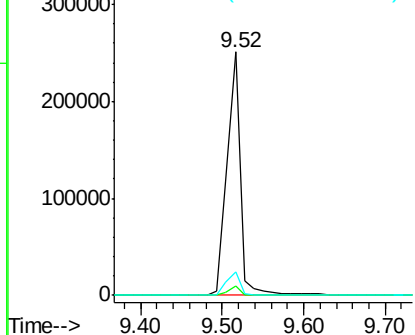
#49
Dimethylphthalate
Concen: 9.57 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-1

Tot Ion:163 Resp: 278227
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.6 8.2 12.4

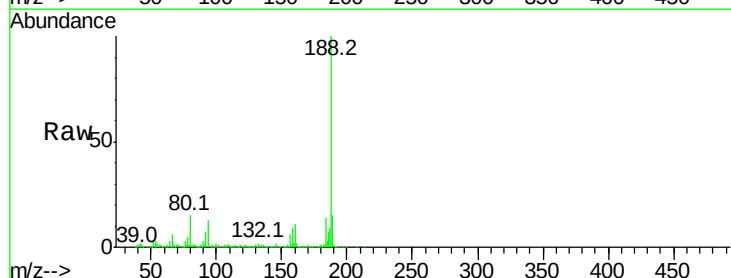


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

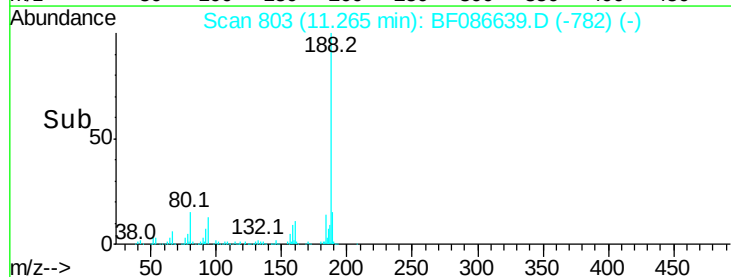
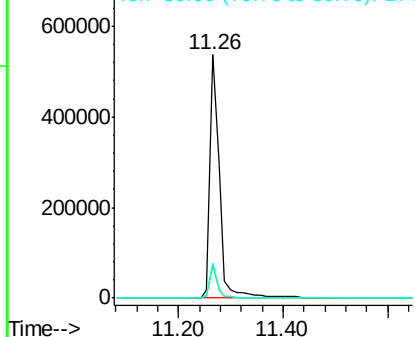


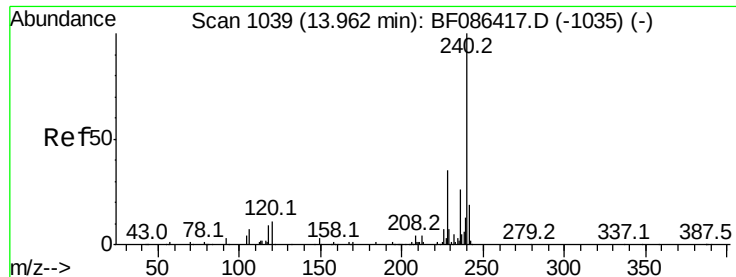
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF086639.D
Acq: 3 May 2016 12:30

Tgt Ion:188 Resp: 676856
Ion Ratio Lower Upper
188 100
94 13.3 6.8 10.2#
80 14.6 7.1 10.7#



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086639.D

Acq: 3 May 2016 12:30

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-1

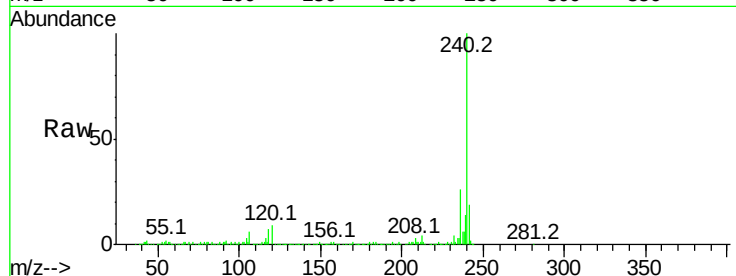
Tot Ion:240 Resp: 483498

Ion Ratio Lower Upper

240 100

120 8.7 11.2 16.8#

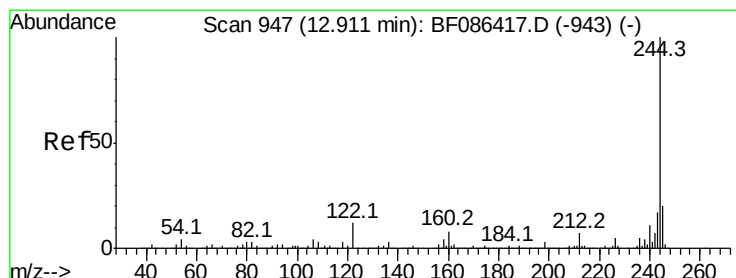
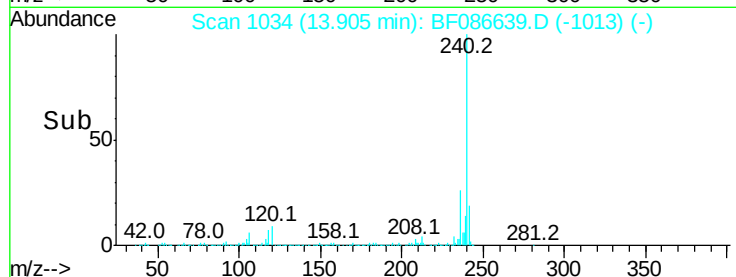
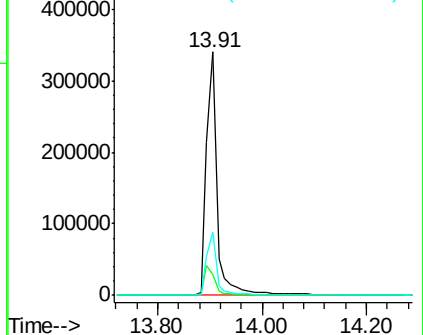
236 26.1 21.2 31.8



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



#78

Terphenyl-d14

Concen: 73.90 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.05 min

Lab File: BF086639.D

Acq: 3 May 2016 12:30

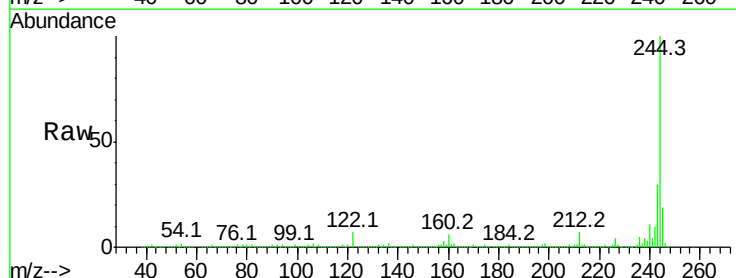
Tgt Ion:244 Resp: 1621874

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

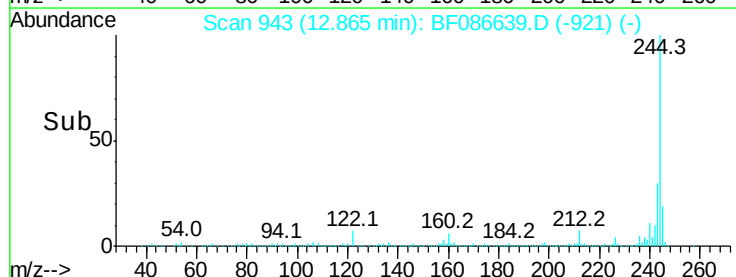
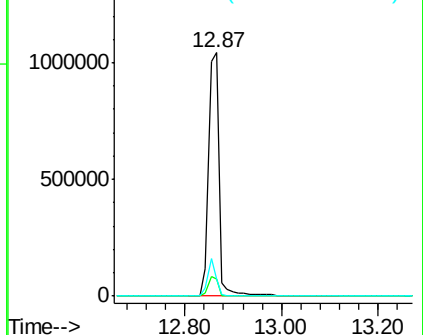
122 7.1 12.0 18.0#

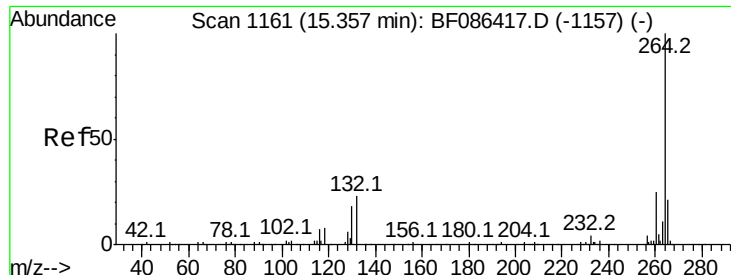


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.06 min
 Lab File: BF086639.D
 Acq: 3 May 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-1

Tot Ion:	264	Resp:	382927
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.2	17.3	25.9

