

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\
 Data File : BF082660.D
 Acq On : 3 Nov 2015 14:57
 Operator : UM/IZ
 Sample : PB86403BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86403BL

Quant Time: Nov 04 03:38:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	195385	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	748237	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	360092	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	713472	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	700285	20.00	ng	0.00
86) Perylene-d12	15.53	264	547847	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1357371	104.63	ng	0.01
7) Phenol-d6	6.51	99	1971404	114.39	ng	0.00
23) Nitrobenzene-d5	7.44	82	1150707	62.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	499564	126.77	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1970495	77.69	ng	-0.01
78) Terphenyl-d14	13.00	244	2373721	74.18	ng	0.00

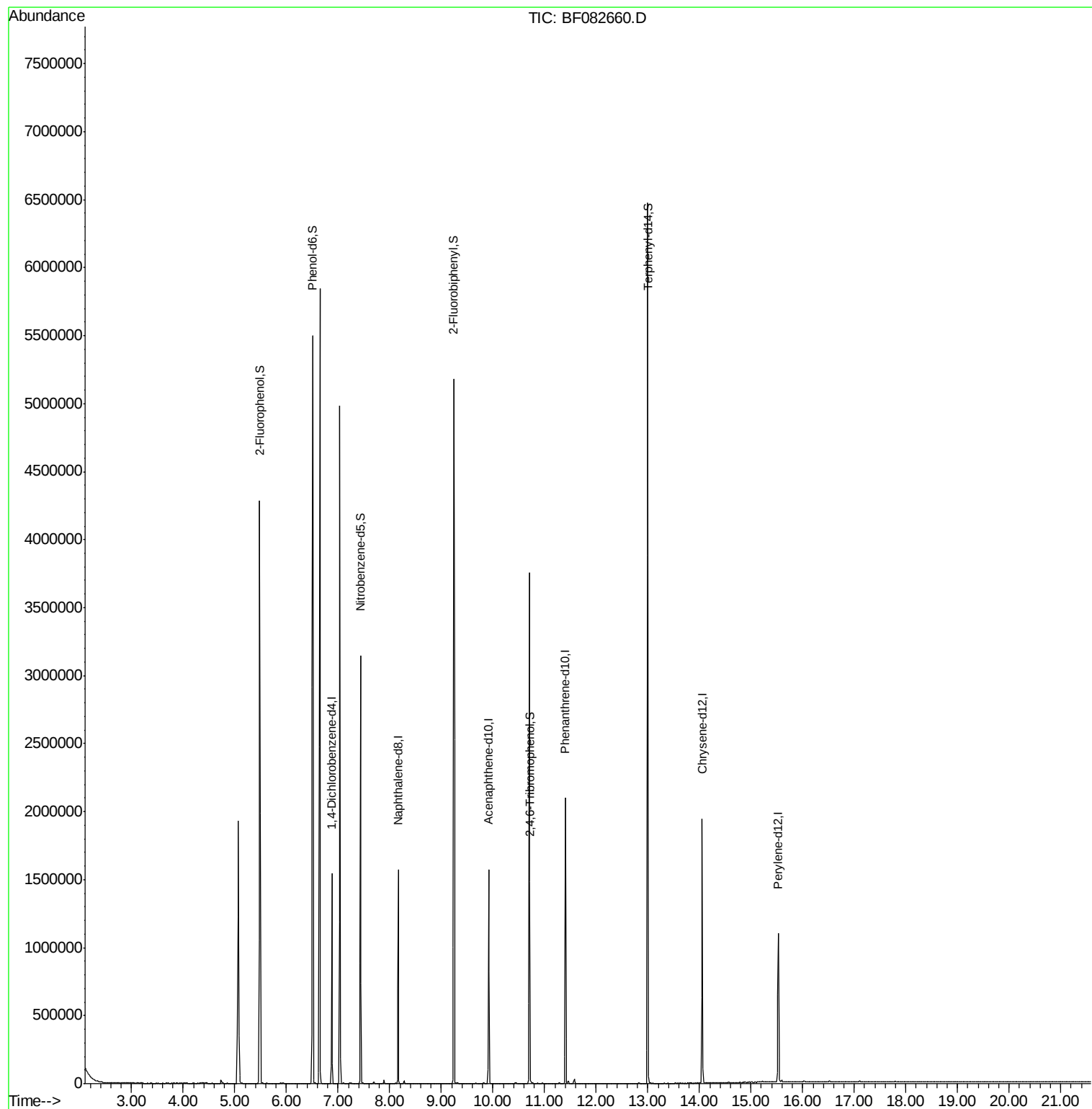
Target Compounds Qvalue

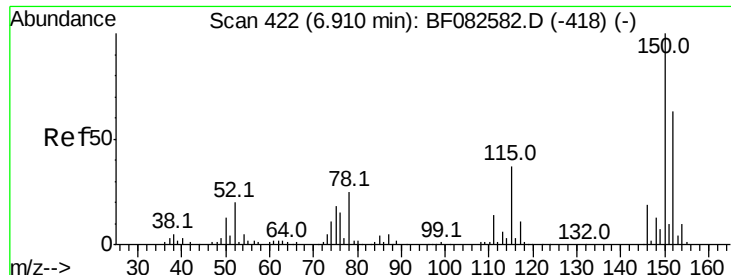
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\
Data File : BF082660.D
Acq On : 3 Nov 2015 14:57
Operator : UM/IZ
Sample : PB86403BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86403BL

Quant Time: Nov 04 03:38:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration



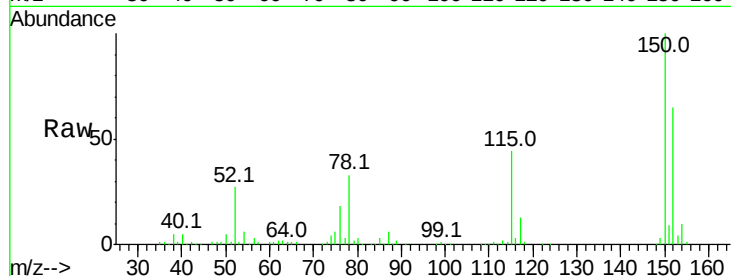


#1

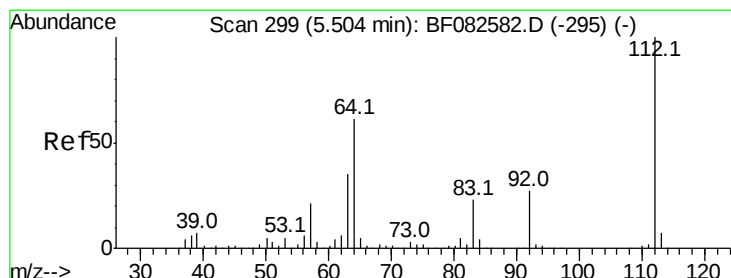
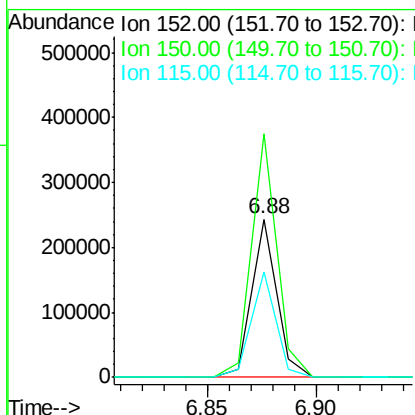
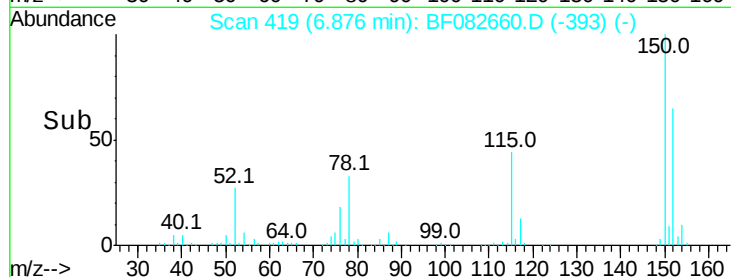
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF082660.D
Acq: 3 Nov 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB86403BL

Tot Ion:152 Resp: 195385
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.4
115 67.0 47.0 70.6



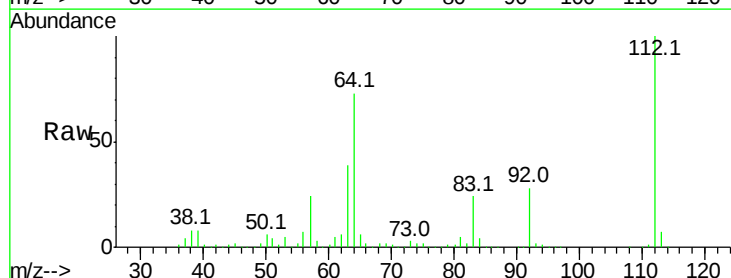
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



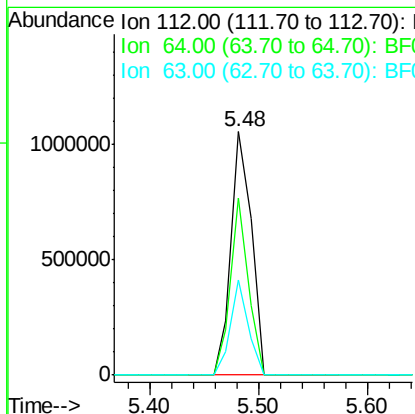
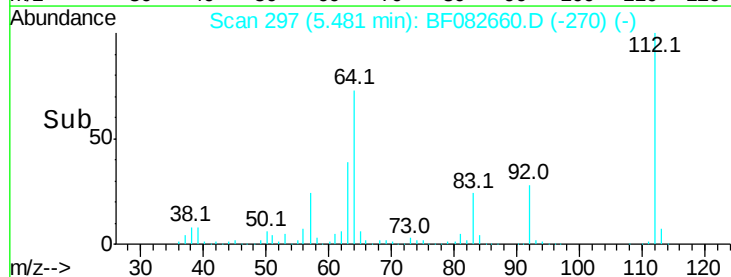
#5

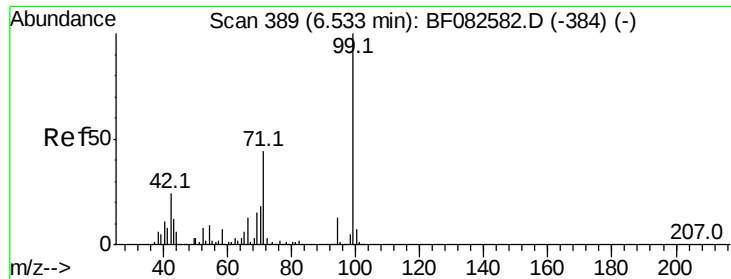
2-Fluorophenol
Concen: 104.63 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.01 min
Lab File: BF082660.D
Acq: 3 Nov 2015 14:57

Tgt Ion:112 Resp: 1357371
Ion Ratio Lower Upper
112 100
64 72.8 48.9 73.3
63 39.2 28.1 42.1



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: 114.39 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082660.D

Acq: 3 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

PB86403BL

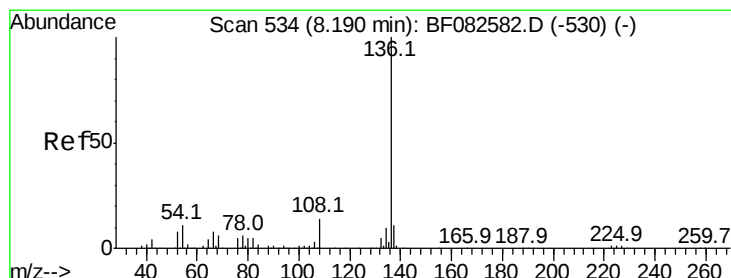
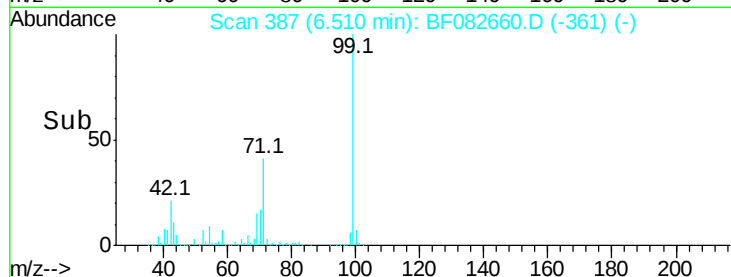
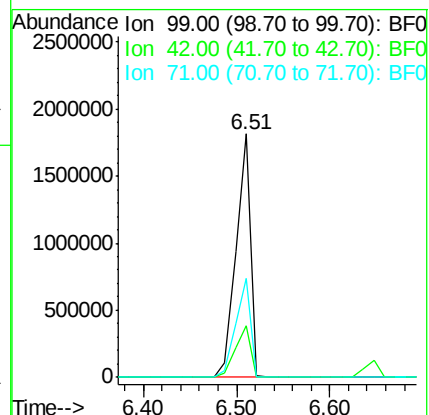
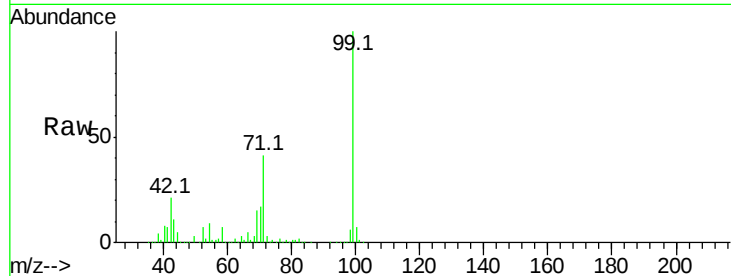
Tot Ion: 99 Resp: 1971404

Ion Ratio Lower Upper

99 100

42 21.0 19.2 28.8

71 40.9 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF082660.D

Acq: 3 Nov 2015 14:57

Tgt Ion: 136 Resp: 748237

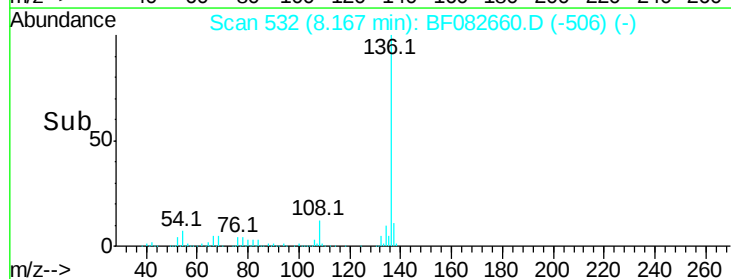
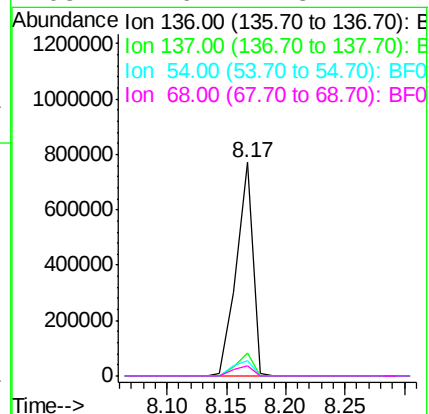
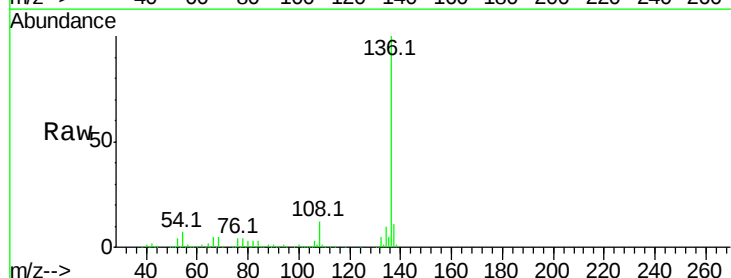
Ion Ratio Lower Upper

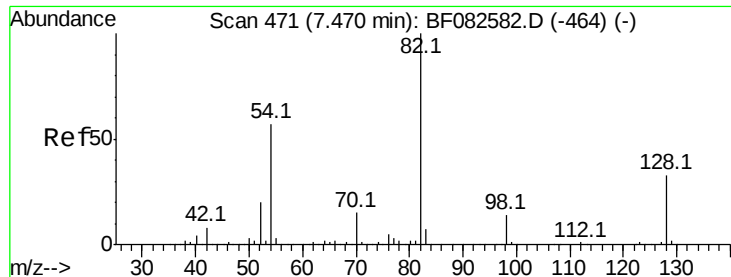
136 100

137 10.7 9.1 13.7

54 7.0 9.1 13.7#

68 4.6 4.8 7.2#

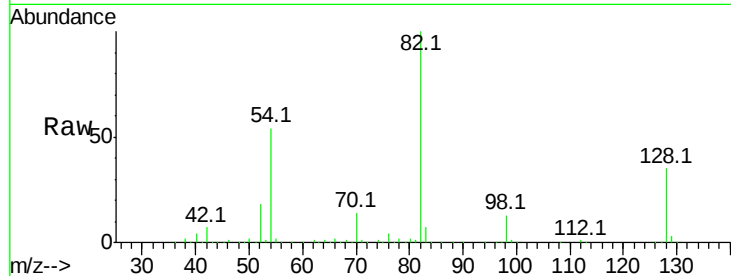




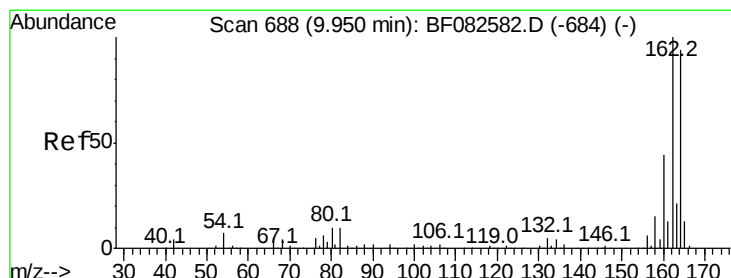
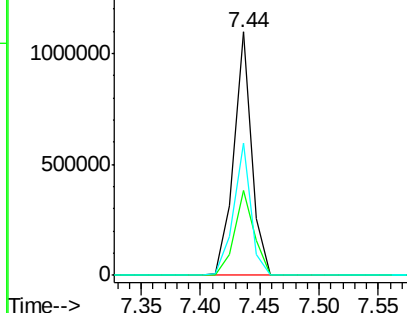
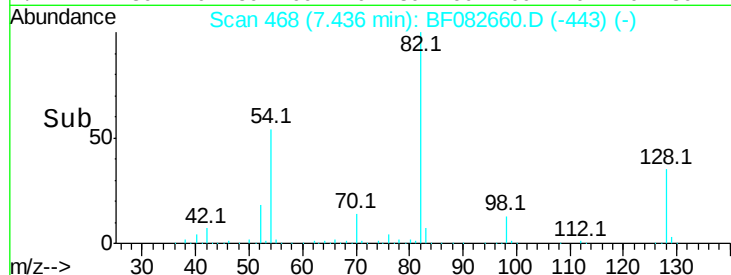
#23
Nitrobenzene-d5
Concen: 62.80 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF082660.D
Acq: 3 Nov 2015 14:57

Instrument :
BNA_F
ClientSampled :
PB86403BL

Tot Ion: 82 Resp: 1150707
Ion Ratio Lower Upper
82 100
128 35.0 26.8 40.2
54 54.5 45.7 68.5

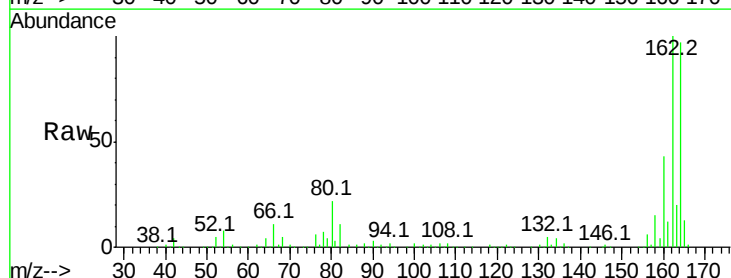


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

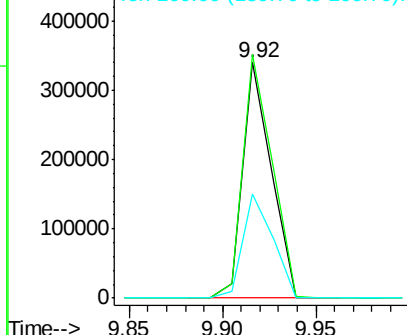
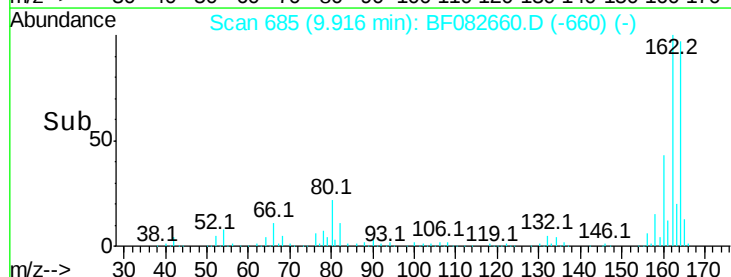


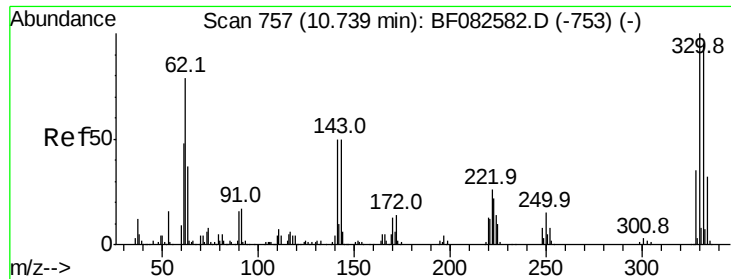
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF082660.D
Acq: 3 Nov 2015 14:57

Tgt Ion:164 Resp: 360092
Ion Ratio Lower Upper
164 100
162 103.3 84.9 127.3
160 44.2 37.5 56.3



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

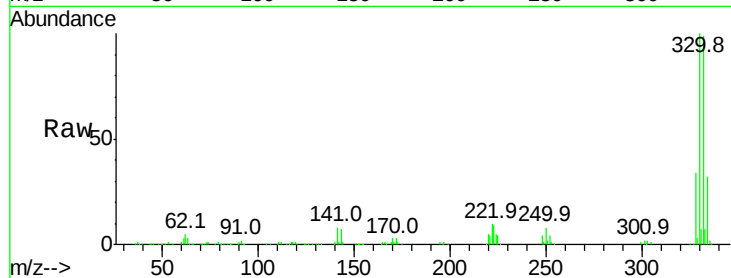




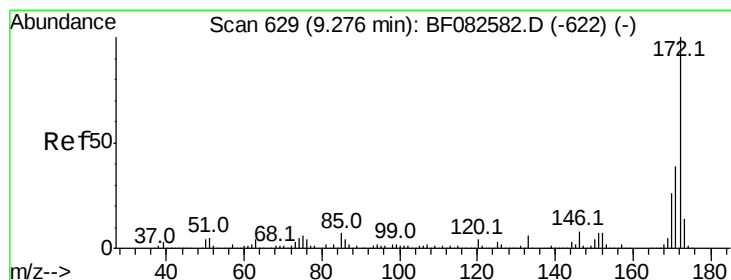
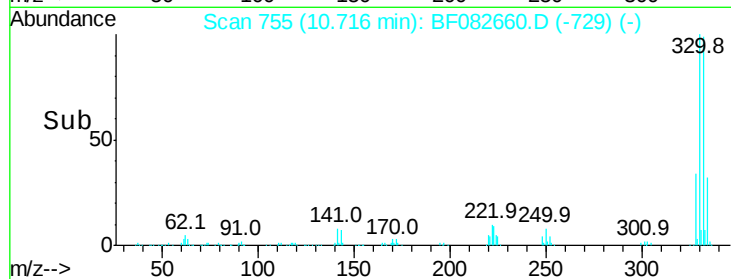
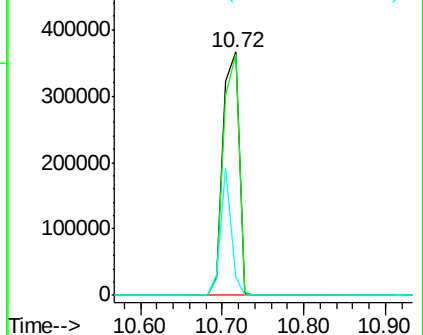
#41
 2,4,6-Tribromophenol
 Concen: 126.77 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF082660.D
 Acq: 3 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB86403BL

Tot Ion:330 Resp: 499564
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 34.8 41.2 61.8#

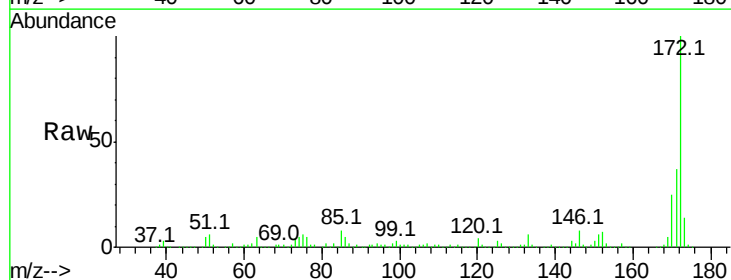


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

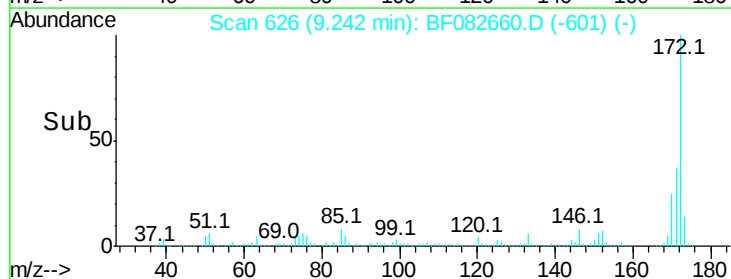
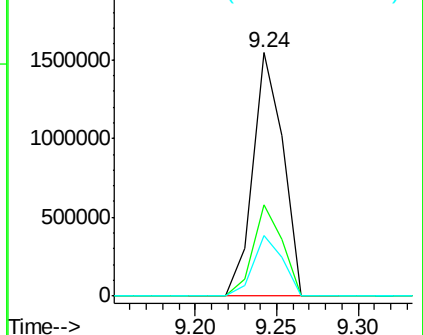


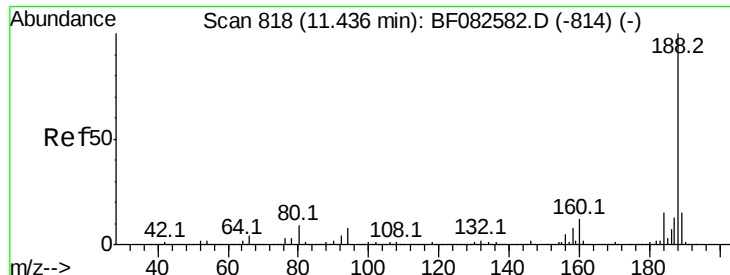
#44
 2-Fluorobiphenyl
 Concen: 77.69 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF082660.D
 Acq: 3 Nov 2015 14:57

Tgt Ion:172 Resp: 1970495
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.8 46.2
 170 25.0 21.2 31.8



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

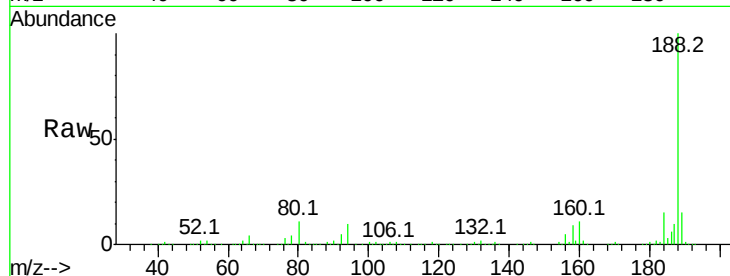




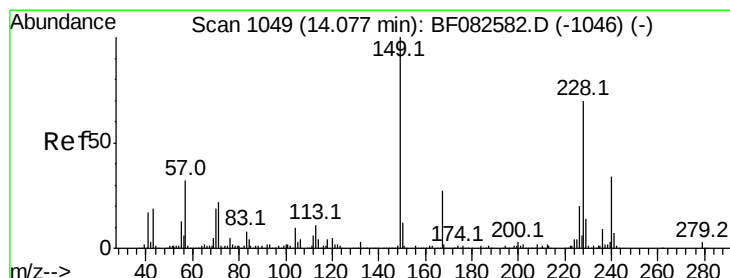
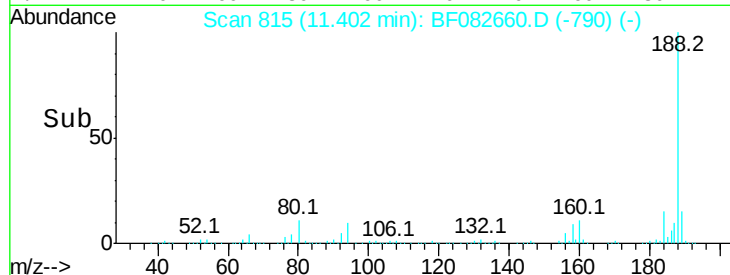
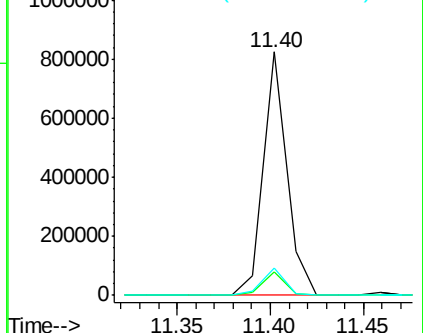
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF082660.D
Acq: 3 Nov 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB86403BL

Tot Ion:188 Resp: 713472
Ion Ratio Lower Upper
188 100
94 9.6 6.1 9.1#
80 11.1 7.0 10.6#

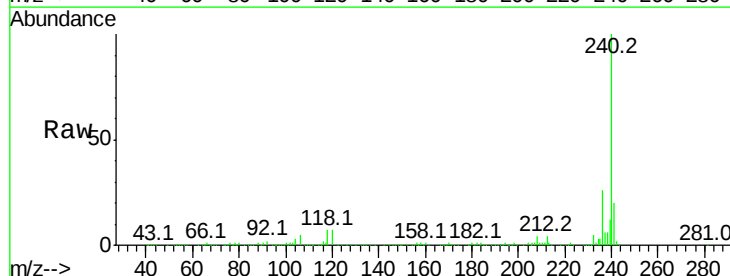


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

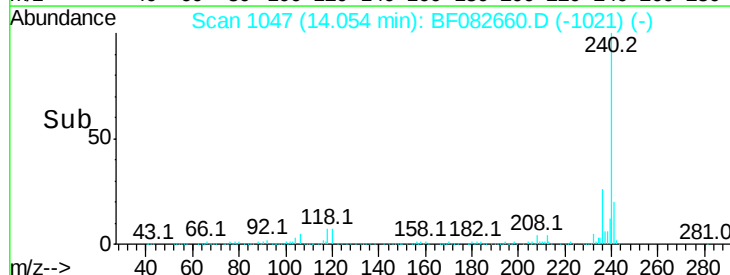
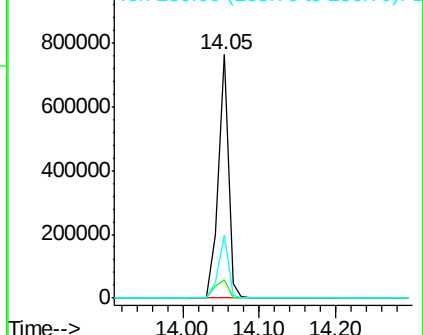


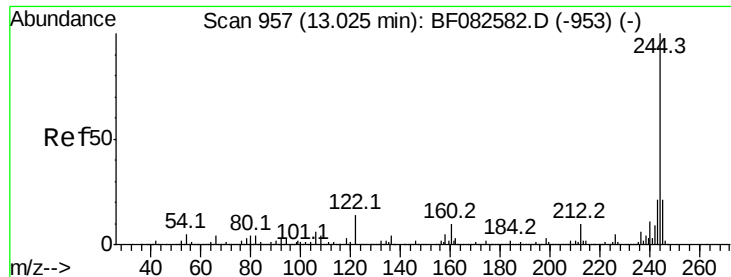
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF082660.D
Acq: 3 Nov 2015 14:57

Tgt Ion:240 Resp: 700285
Ion Ratio Lower Upper
240 100
120 7.5 10.9 16.3#
236 25.8 21.6 32.4



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: 74.18 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF082660.D

Acq: 3 Nov 2015 14:57

Instrument :

BNA_F

ClientSampled :

PB86403BL

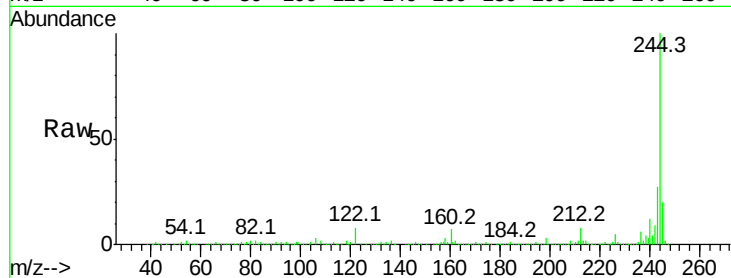
Tot Ion:244 Resp: 2373721

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

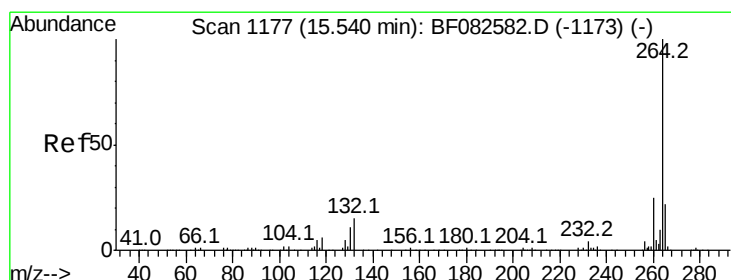
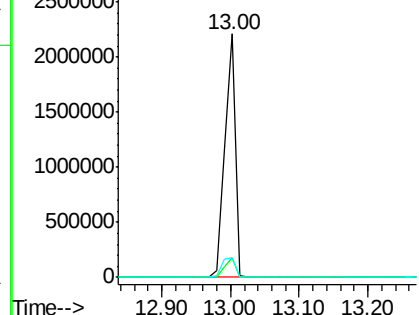
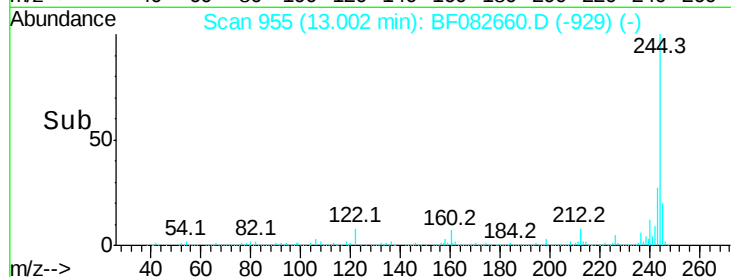
122 7.9 11.3 16.9#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.53 min Scan# 1176

Delta R.T. 0.02 min

Lab File: BF082660.D

Acq: 3 Nov 2015 14:57

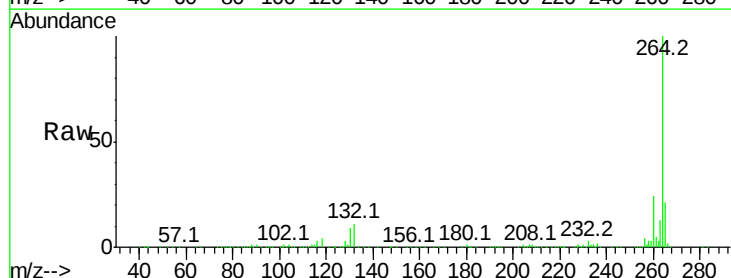
Tgt Ion:264 Resp: 547847

Ion Ratio Lower Upper

264 100

260 23.6 19.8 29.6

265 20.7 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

