

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
 Data File : BF083958.D
 Acq On : 19 Dec 2015 16:57
 Operator : UM/SJ
 Sample : G4875-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

Quant Time: Dec 21 03:18:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

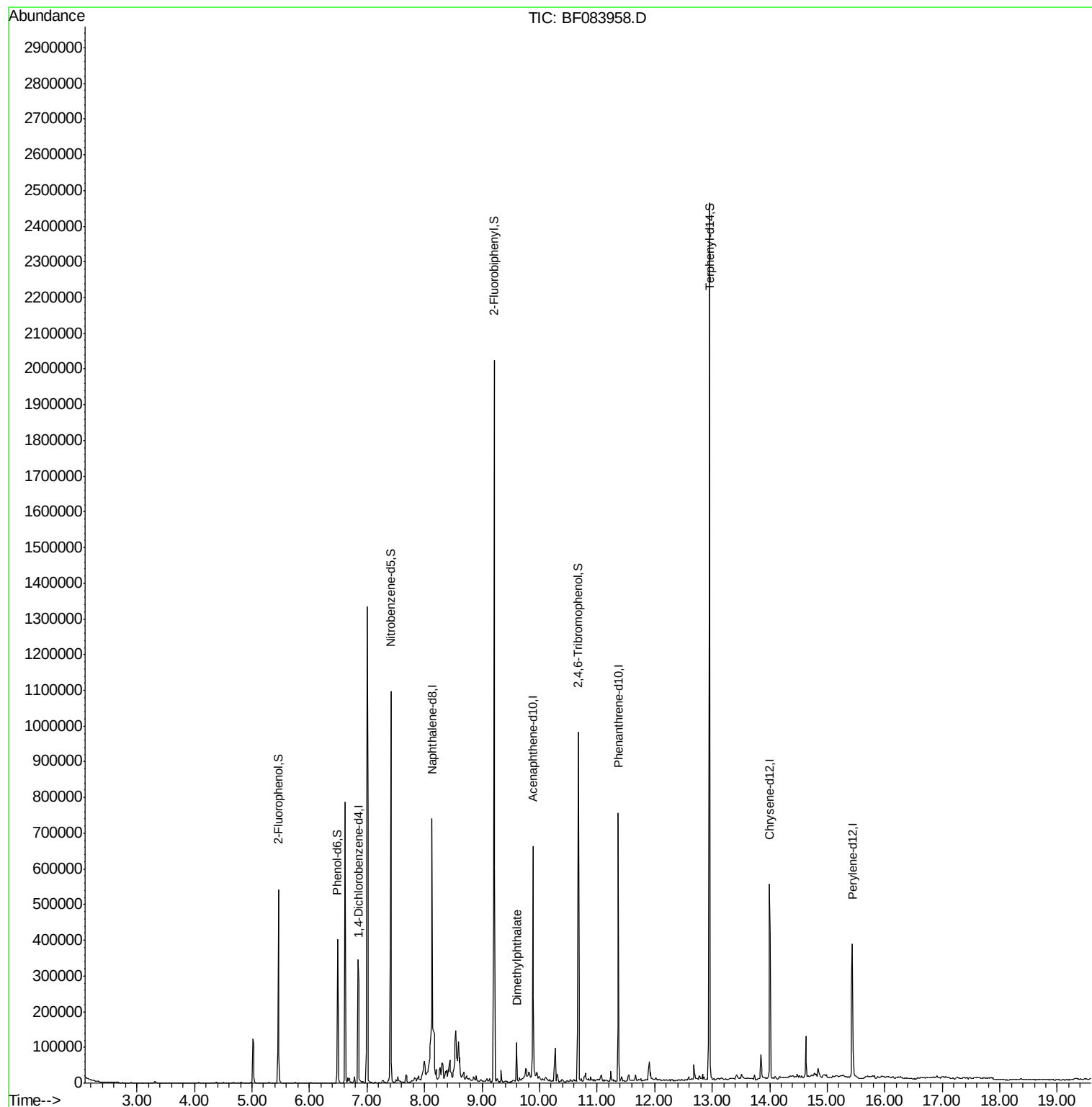
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	74468	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	271378	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	129355	20.00	ng	-0.03
63) Phenanthrene-d10	11.37	188	255078	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	242852	20.00	ng	-0.03
86) Perylene-d12	15.44	264	182085	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	151915	31.93	ng	-0.02
7) Phenol-d6	6.49	99	131875	22.64	ng	-0.02
23) Nitrobenzene-d5	7.41	82	368024	77.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	118405	83.09	ng	-0.03
44) 2-Fluorobiphenyl	9.21	172	714121	76.27	ng	-0.03
78) Terphenyl-d14	12.96	244	882905	85.00	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.61	163	62991	5.80	ng	Qvalue # 91

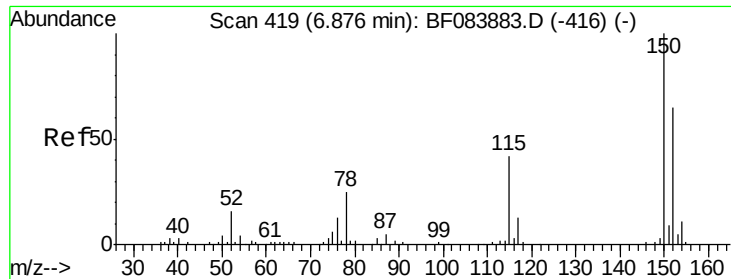
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083958.D
Acq On : 19 Dec 2015 16:57
Operator : UM/SJ
Sample : G4875-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SWD-1

Quant Time: Dec 21 03:18:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration



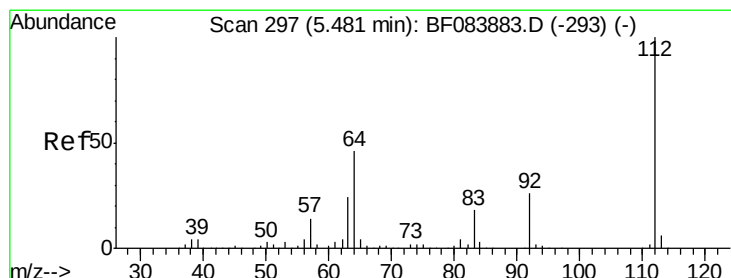
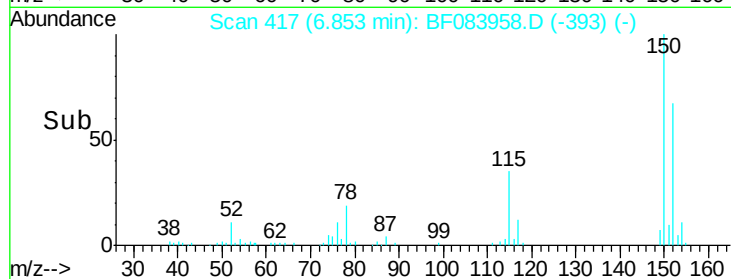
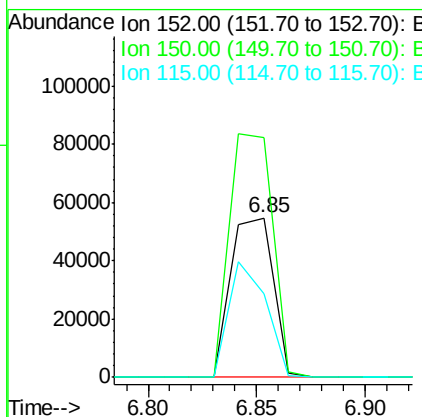
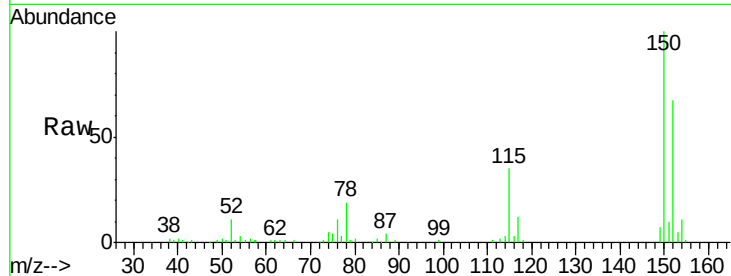


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF083958.D
Acq: 19 Dec 2015 16:57

Instrument :
BNA_F
ClientSampleId :
SWD-1

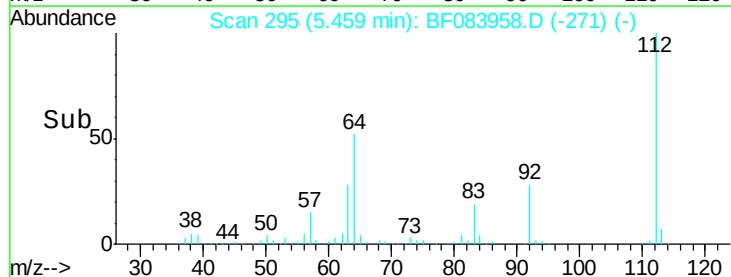
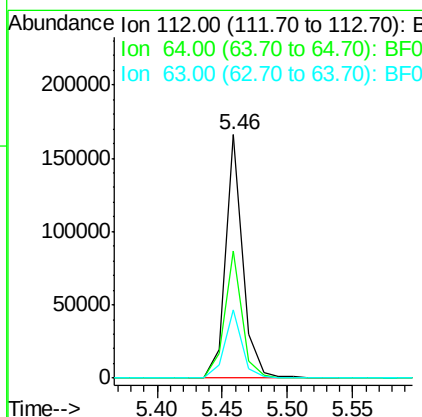
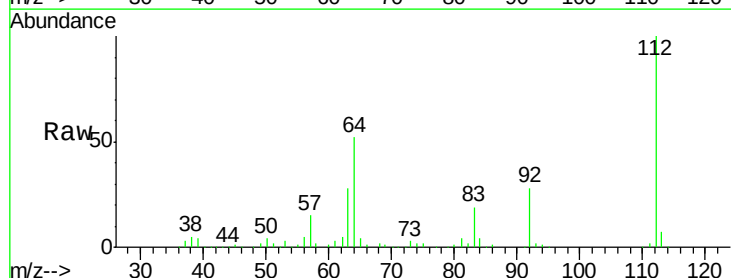
Tot Ion:152 Resp: 74468
Ion Ratio Lower Upper
152 100
150 150.3 123.0 184.4
115 52.7 51.4 77.2

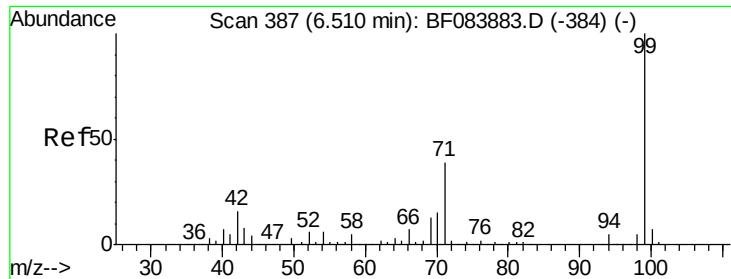


#5

2-Fluorophenol
Concen: 31.93 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.02 min
Lab File: BF083958.D
Acq: 19 Dec 2015 16:57

Tgt Ion:112 Resp: 151915
Ion Ratio Lower Upper
112 100
64 52.1 36.6 55.0
63 27.8 19.4 29.0





#7

Phenol-d6

Concen: 22.64 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF083958.D

Acq: 19 Dec 2015 16:57

Instrument :

BNA_F

ClientSampleId :

SWD-1

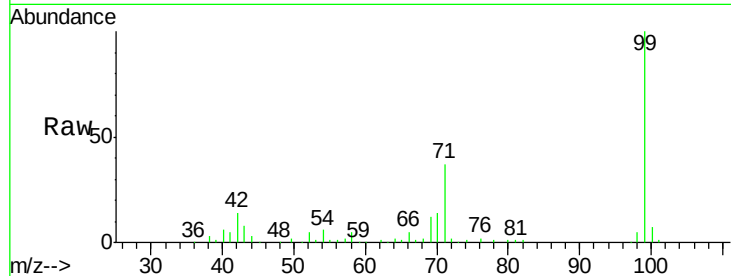
Tot Ion: 99 Resp: 131875

Ion Ratio Lower Upper

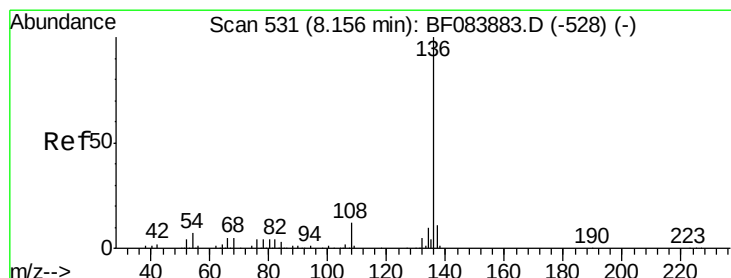
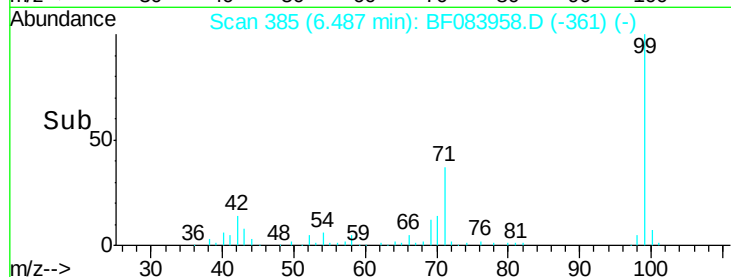
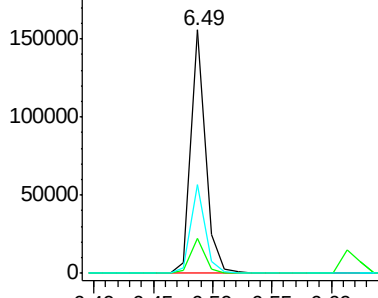
99 100

42 14.1 12.8 19.2

71 36.6 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF083958.D

Acq: 19 Dec 2015 16:57

Tgt Ion: 136 Resp: 271378

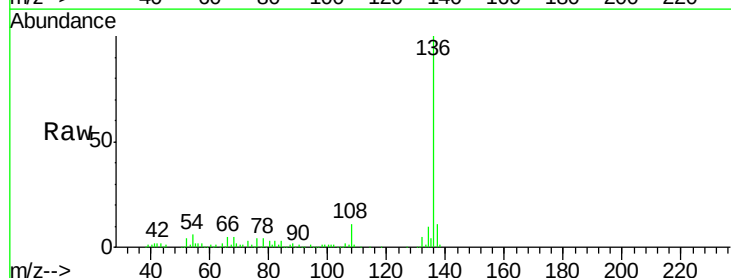
Ion Ratio Lower Upper

136 100

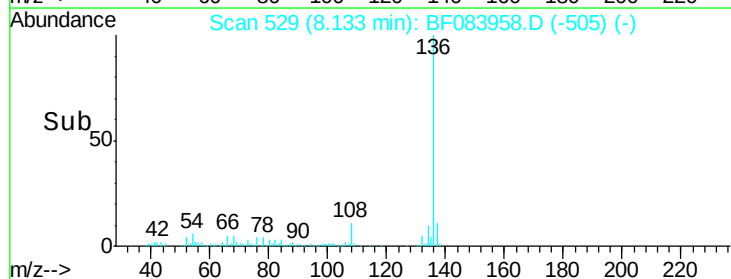
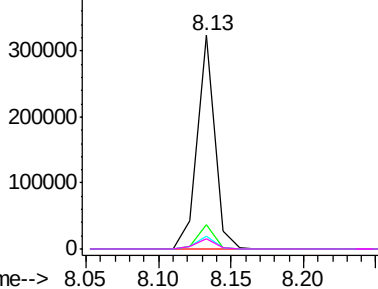
137 11.1 8.7 13.1

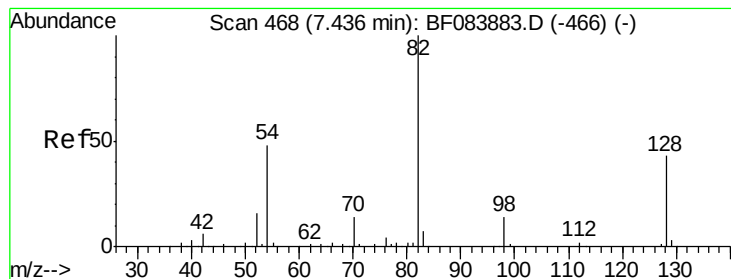
54 6.1 5.8 8.8

68 4.7 4.2 6.2



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





#23

Nitrobenzene-d5

Concen: 77.40 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF083958.D

Acq: 19 Dec 2015 16:57

Instrument :

BNA_F

ClientSampleId :

SWD-1

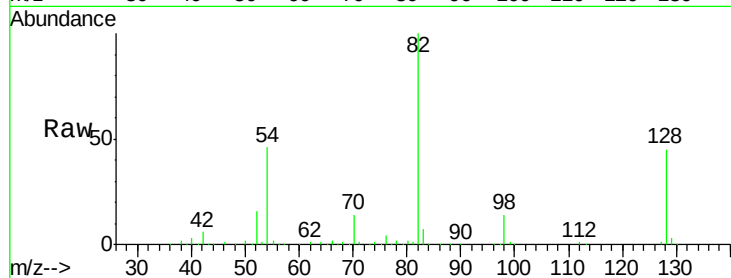
Tot Ion: 82 Resp: 368024

Ion Ratio Lower Upper

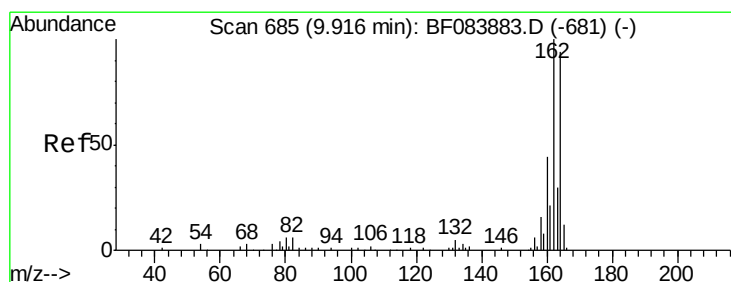
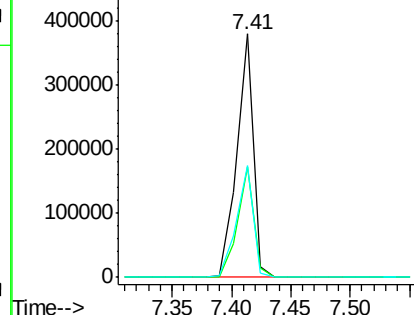
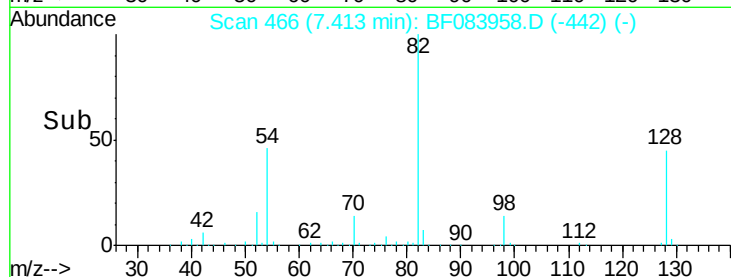
82 100

128 45.4 34.6 51.8

54 46.0 38.4 57.6



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF083958.D

Acq: 19 Dec 2015 16:57

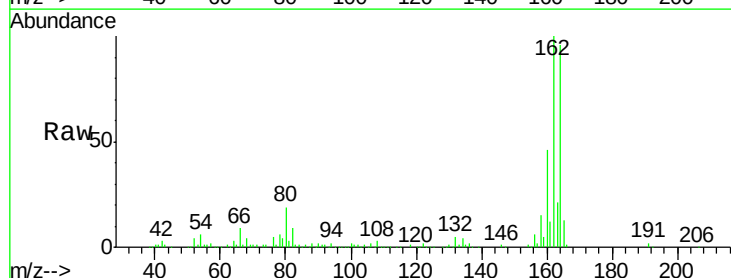
Tgt Ion:164 Resp: 129355

Ion Ratio Lower Upper

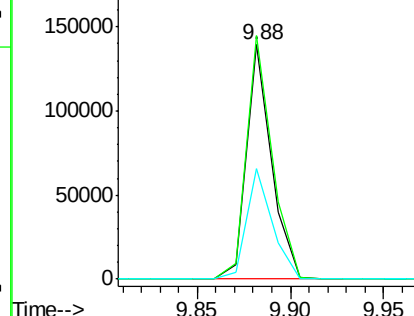
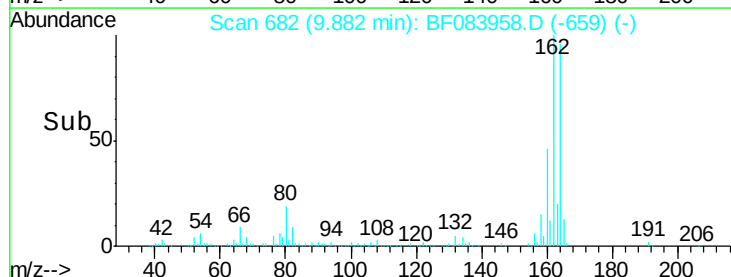
164 100

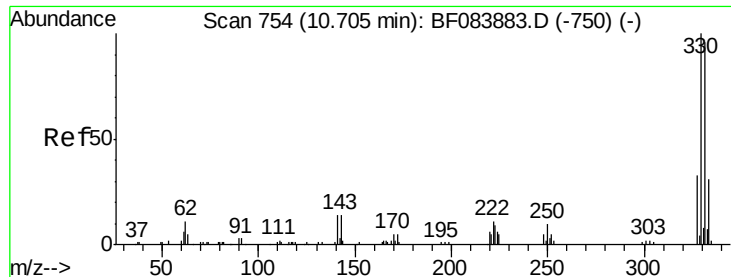
162 103.9 85.1 127.7

160 47.3 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

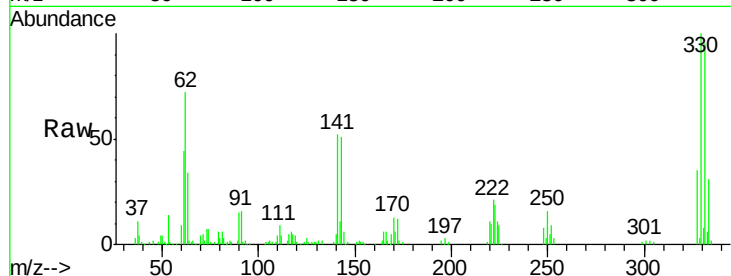




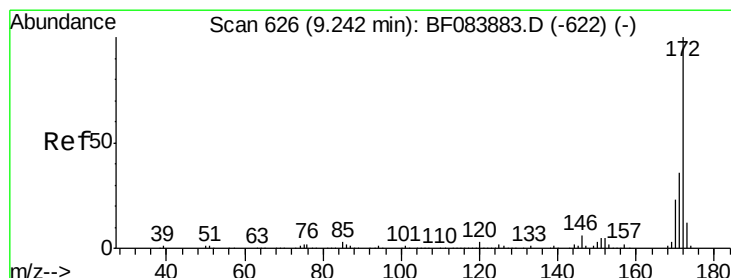
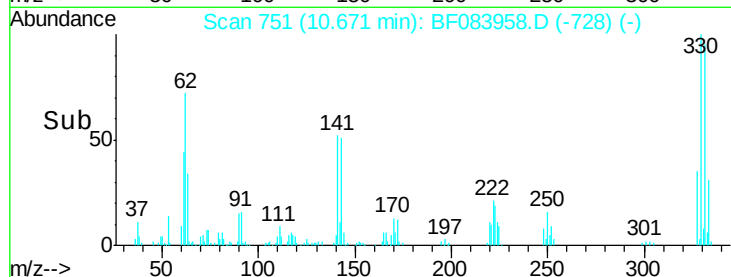
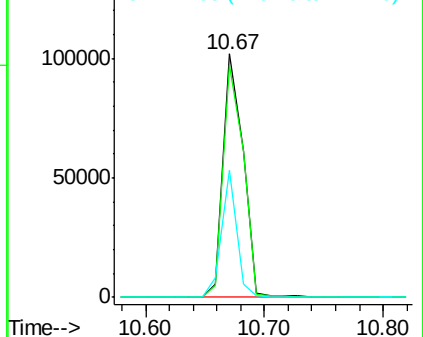
#41
 2,4,6-Tribromophenol
 Concen: 83.09 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BF083958.D
 Acq: 19 Dec 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

Tot Ion:330 Resp: 118405
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 39.2 27.8 41.6

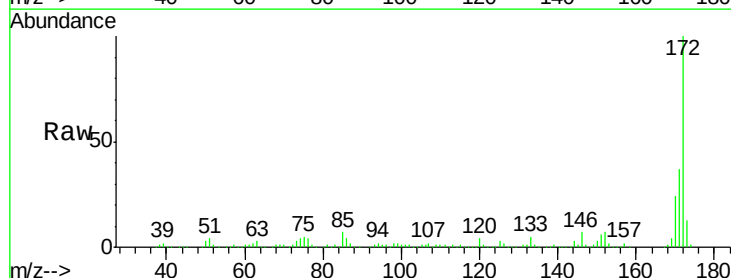


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

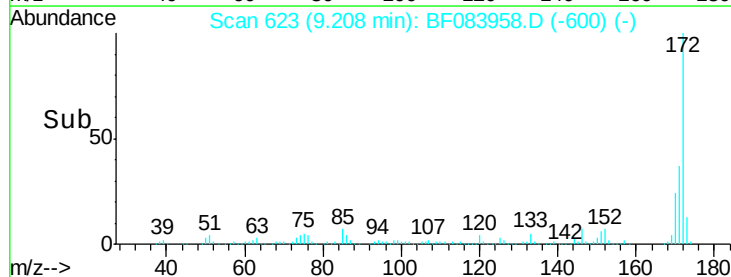
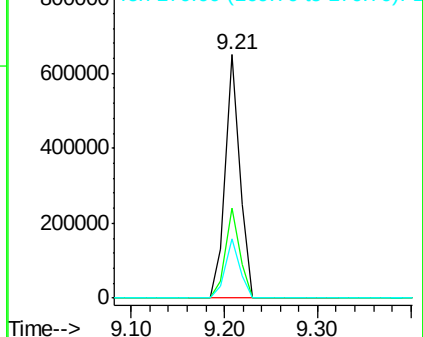


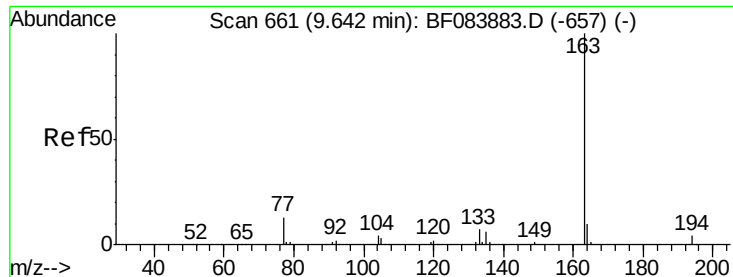
#44
 2-Fluorobiphenyl
 Concen: 76.27 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.03 min
 Lab File: BF083958.D
 Acq: 19 Dec 2015 16:57

Tgt Ion:172 Resp: 714121
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 24.4 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: 5.80 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.03 min

Lab File: BF083958.D

Acq: 19 Dec 2015 16:57

Instrument :

BNA_F

ClientSampleId :

SWD-1

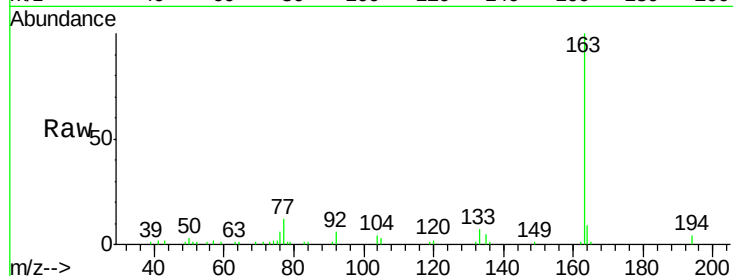
Tot Ion:163 Resp: 62991

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

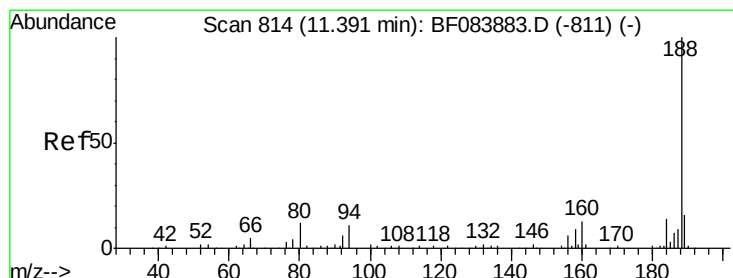
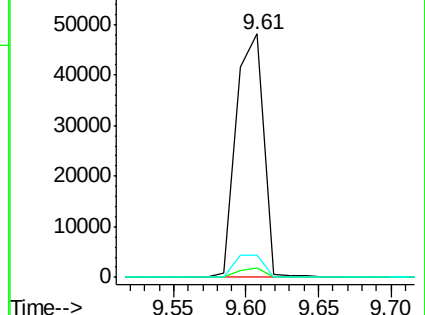
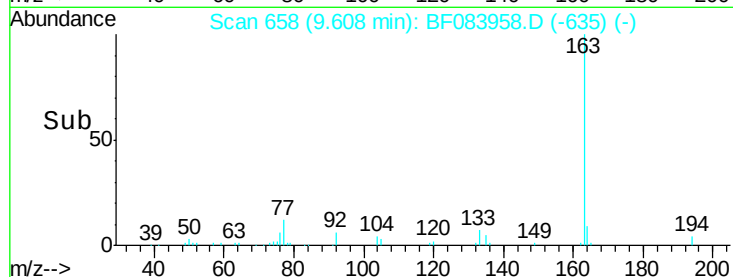
164 9.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF083958.D

Acq: 19 Dec 2015 16:57

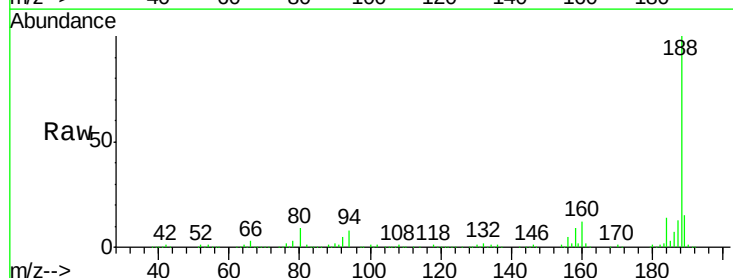
Tgt Ion:188 Resp: 255078

Ion Ratio Lower Upper

188 100

94 8.4 9.0 13.4#

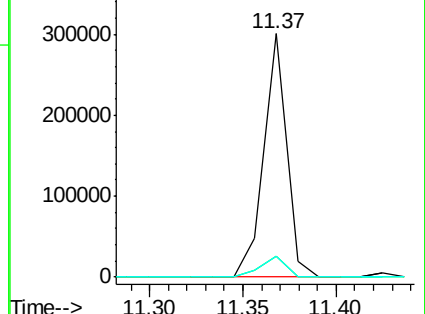
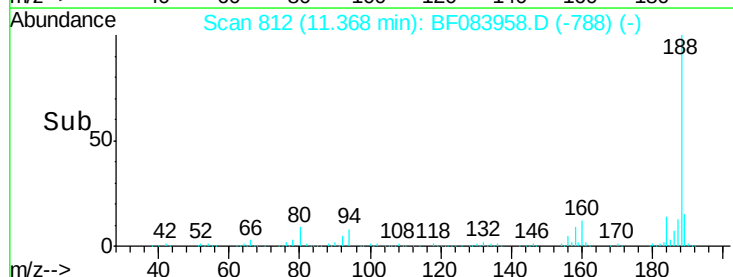
80 8.5 9.6 14.4#

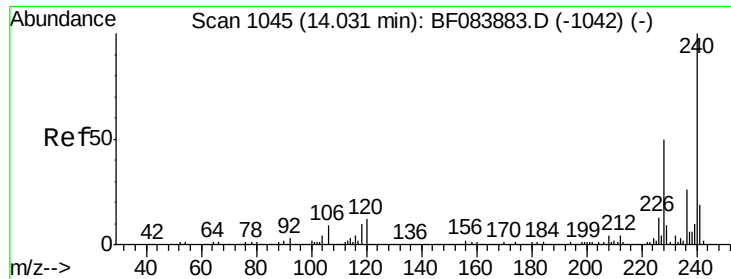


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

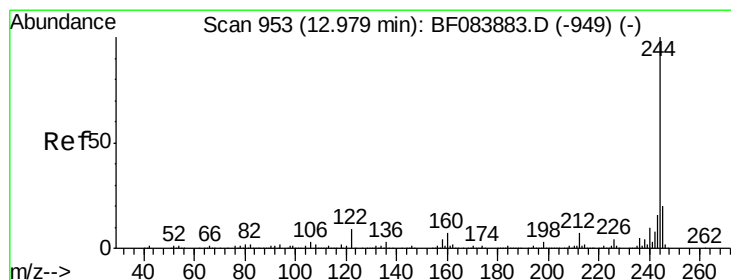
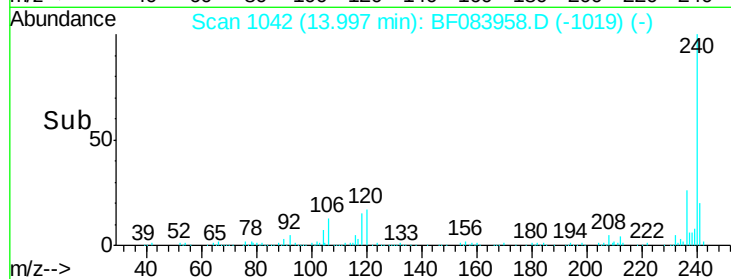
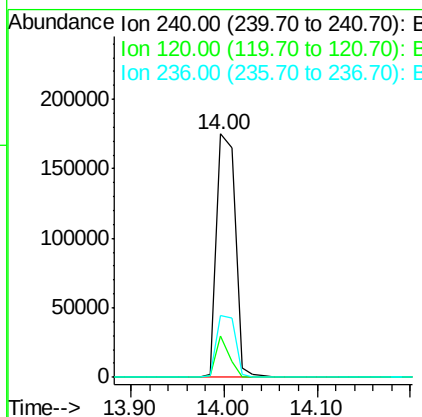
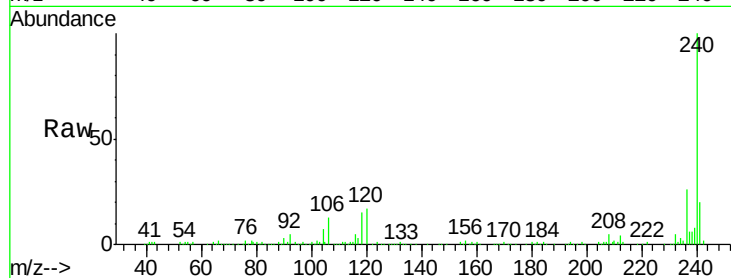




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.03 min
 Lab File: BF083958.D
 Acq: 19 Dec 2015 16:57

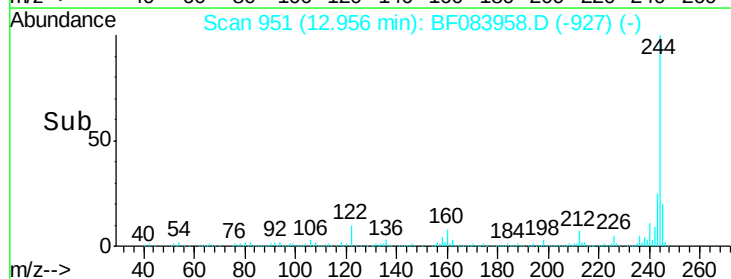
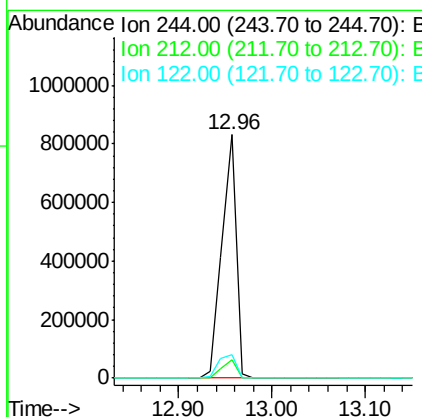
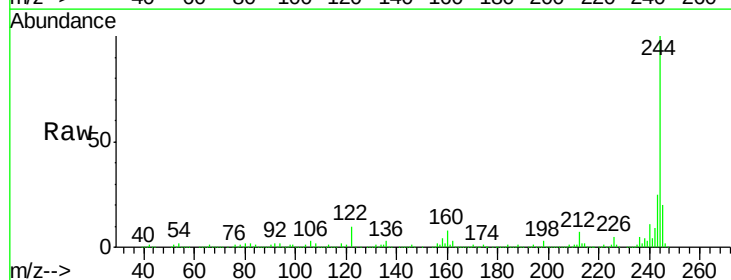
Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

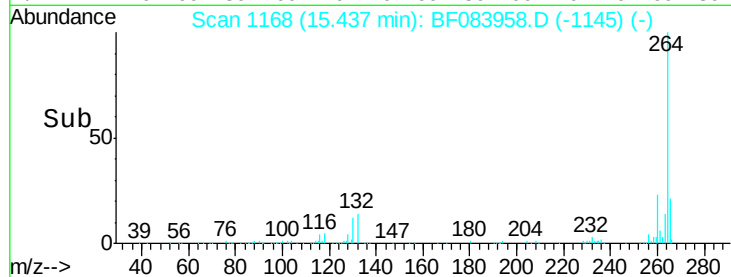
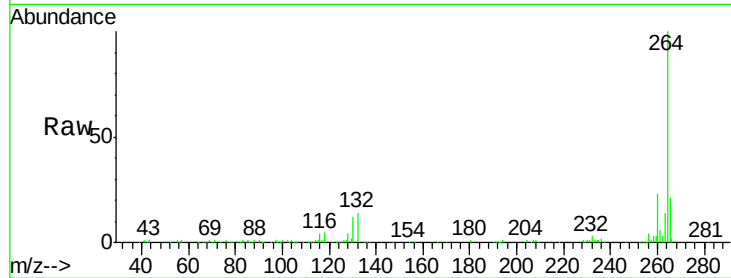
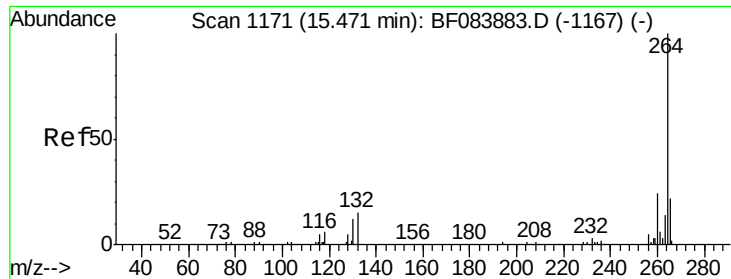
Tot Ion:240 Resp: 242852
 Ion Ratio Lower Upper
 240 100
 120 17.2 9.5 14.3#
 236 25.6 20.6 31.0



#78
 Terphenyl-d14
 Concen: 85.00 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.02 min
 Lab File: BF083958.D
 Acq: 19 Dec 2015 16:57

Tgt Ion:244 Resp: 882905
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.9 7.4 11.0





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.03 min
 Lab File: BF083958.D
 Acq: 19 Dec 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

Tot Ion:	264	Resp:	182085
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	20.8	17.8	26.6

