

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083906.D
 Acq On : 18 Dec 2015 9:27
 Operator : UM/SJ
 Sample : G4759-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K208-6-8

Quant Time: Dec 18 12:45:36 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 01:01:02 2015
 Response via : Initial Calibration

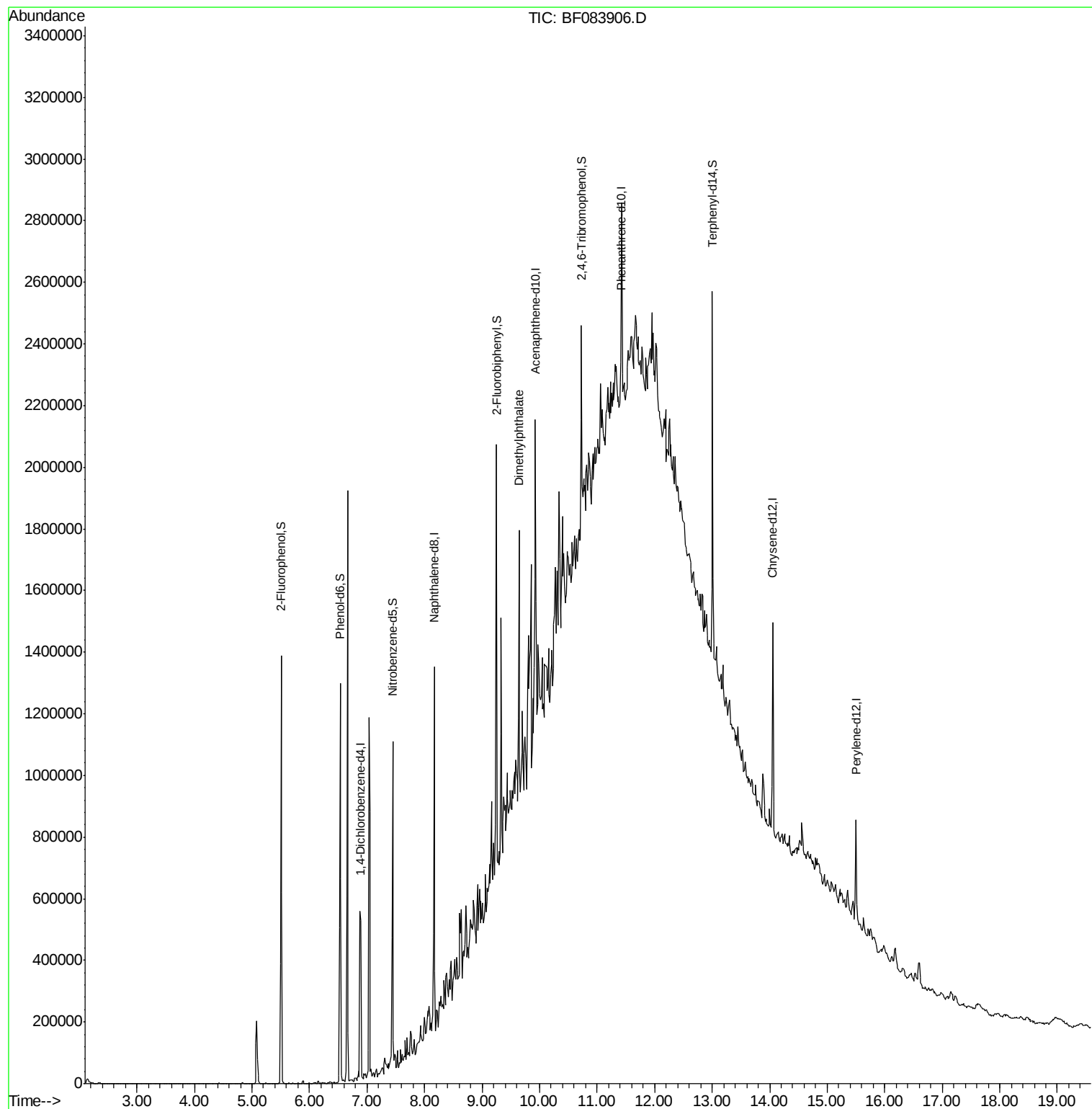
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	125371	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	475157	20.00	ng	0.01
38) Acenaphthene-d10	9.93	164	171272	20.00	ng	0.01
63) Phenanthrene-d10	11.42	188	244164	20.00	ng	0.03
75) Chrysene-d12	14.05	240	235043	20.00	ng	0.02
86) Perylene-d12	15.51	264	180635	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	503629	62.87	ng	0.02
7) Phenol-d6	6.53	99	631867	64.44	ng	0.02
23) Nitrobenzene-d5	7.45	82	368740	44.29	ng	0.01
41) 2,4,6-Tribromophenol	10.73	330	114820	60.85	ng	0.02
44) 2-Fluorobiphenyl	9.25	172	679809	52.43	ng	0.01
78) Terphenyl-d14	13.00	244	396119	35.77	ng	0.02
Target Compounds						
49) Dimethylphthalate	9.64	163	147683	10.28	ng	Qvalue # 91

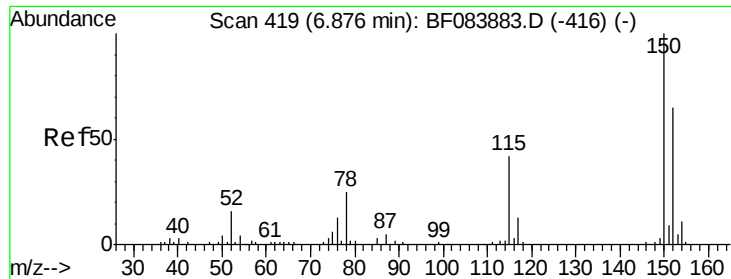
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K208-6-8

Quant Time: Dec 18 12:45:36 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 01:01:02 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

Instrument :

BNA_F

ClientSampleId :

K208-6-8

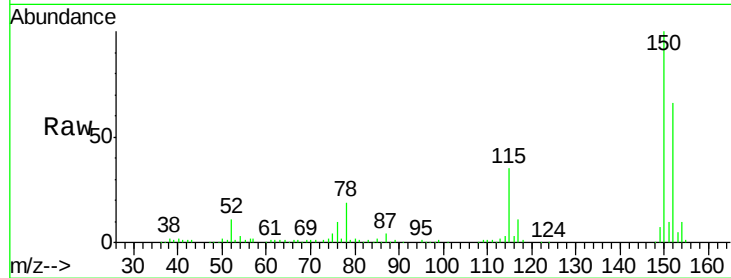
Tgt Ion:152 Resp: 125371

Ion Ratio Lower Upper

152 100

150 150.8 123.0 184.4

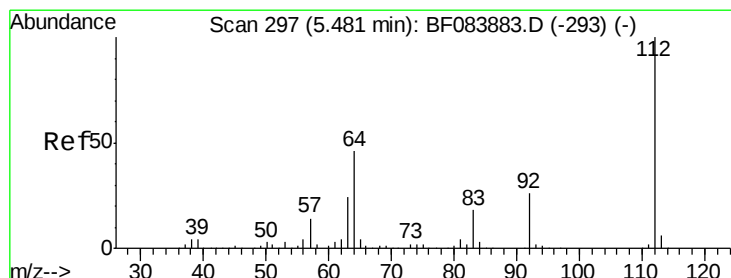
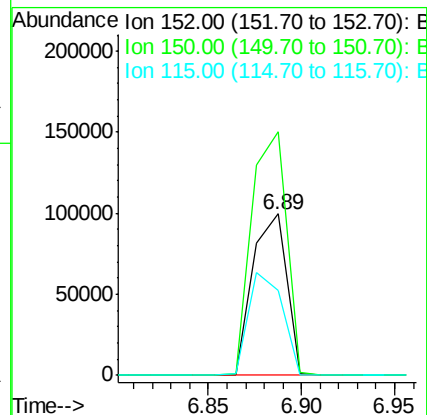
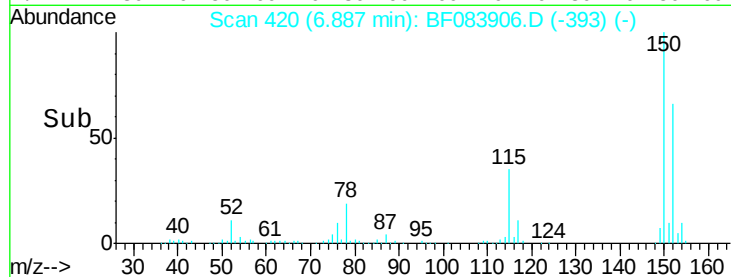
115 52.7 51.4 77.2



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: 62.87 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.02 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

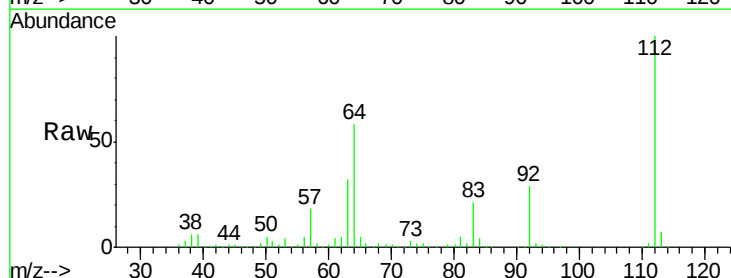
Tgt Ion:112 Resp: 503629

Ion Ratio Lower Upper

112 100

64 57.9 36.6 55.0#

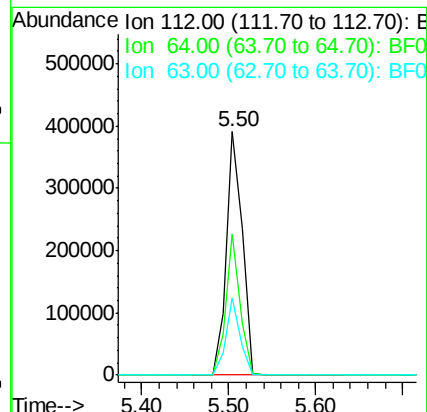
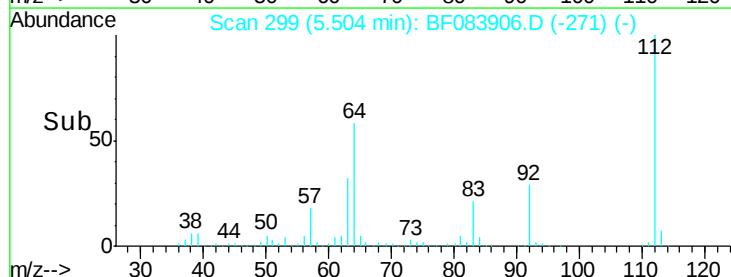
63 31.9 19.4 29.0#

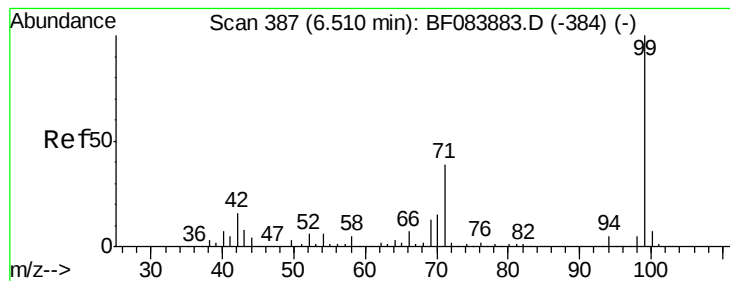


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 64.44 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.02 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

Instrument :

BNA_F

ClientSampleId :

K208-6-8

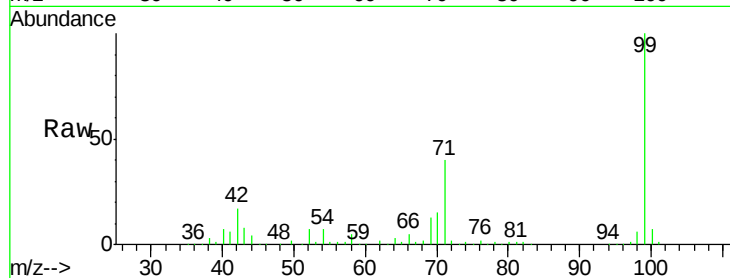
Tgt Ion: 99 Resp: 631867

Ion Ratio Lower Upper

99 100

42 17.2 12.8 19.2

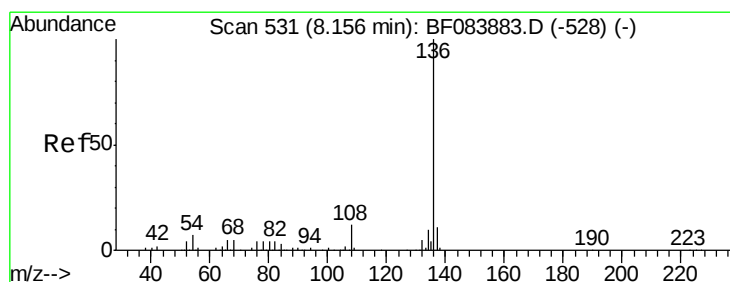
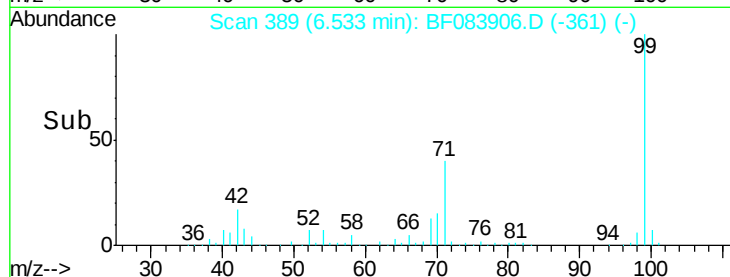
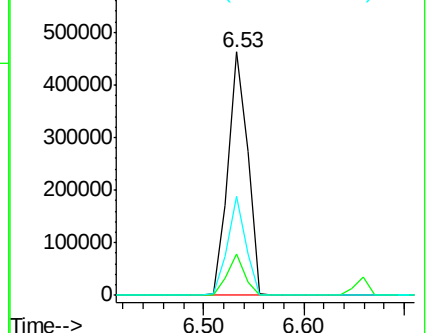
71 40.4 30.9 46.3



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: 8.17 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

Tgt Ion: 136 Resp: 475157

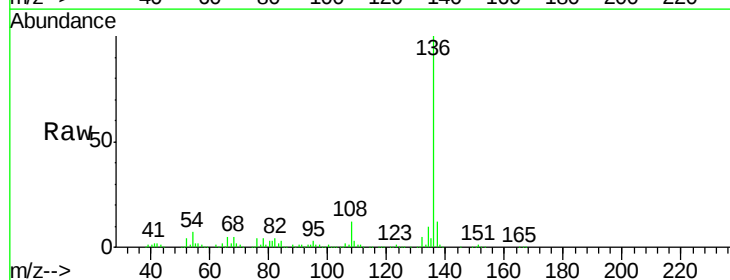
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 6.5 5.8 8.8

68 5.1 4.2 6.2

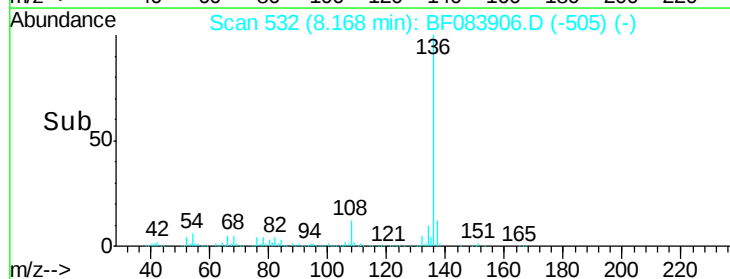
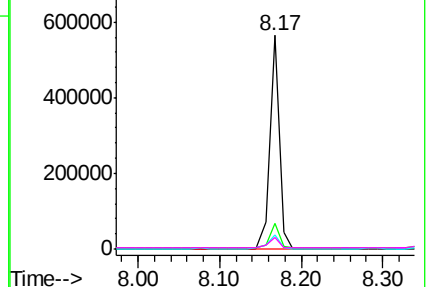


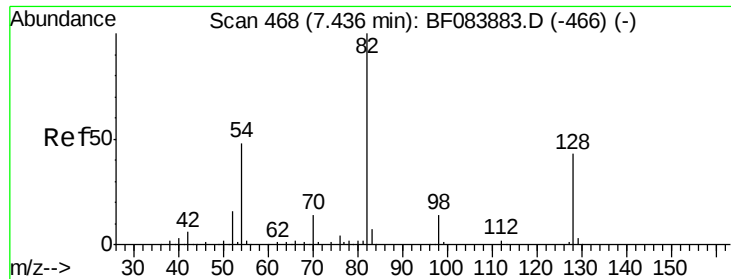
Abundance Ion 136.00 (135.70 to 136.70): E

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

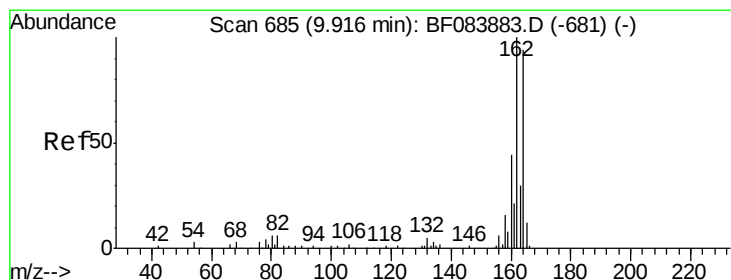
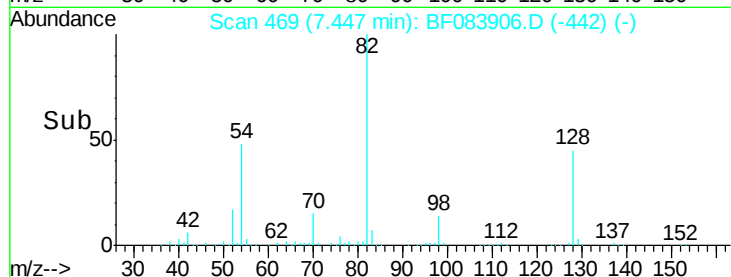
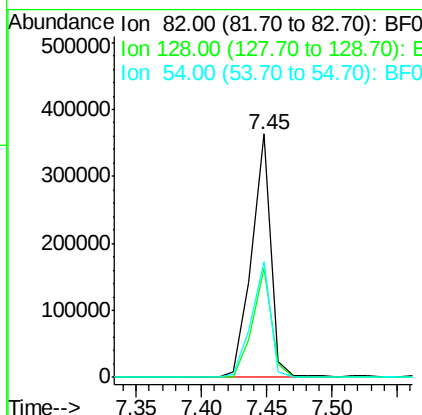
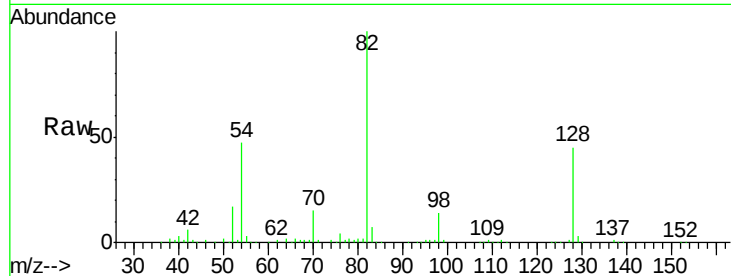




#23
 Nitrobenzene-d5
 Concen: 44.29 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF083906.D
 Acq: 18 Dec 2015 9:27

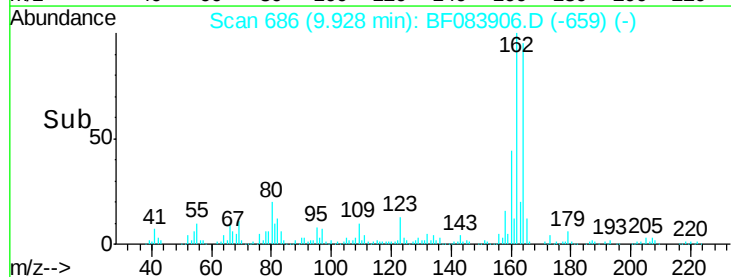
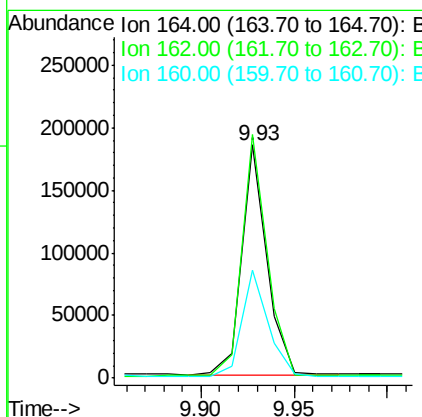
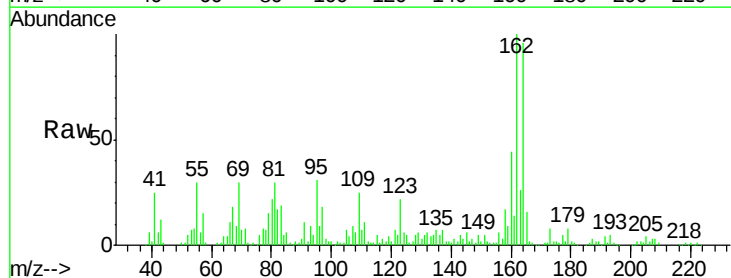
Instrument :
 BNA_F
 ClientSampled :
 K208-6-8

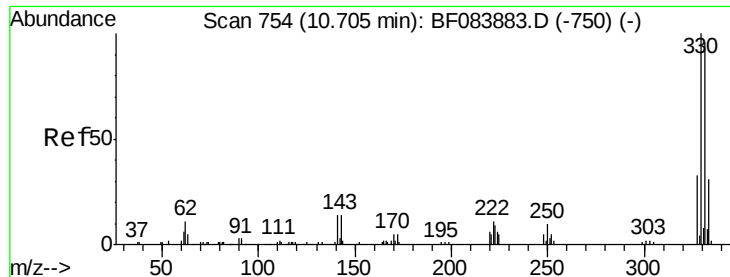
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	47.4	38.4	57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BF083906.D
 Acq: 18 Dec 2015 9:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	46.5	37.5	56.3

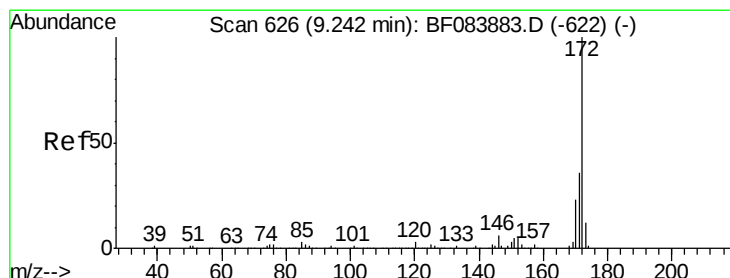
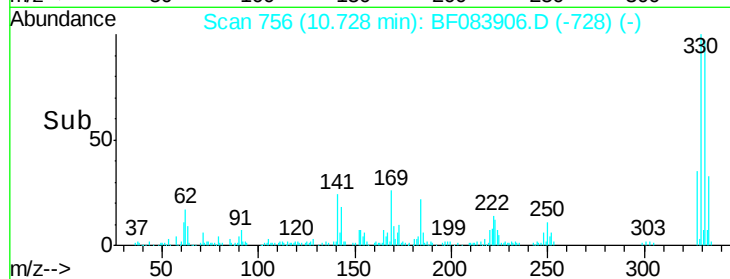
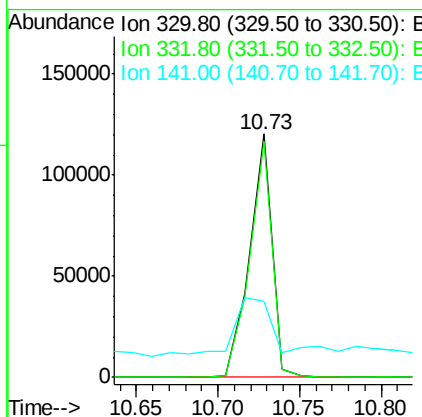
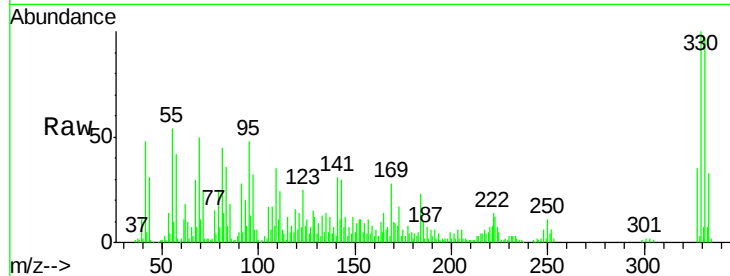




#41
 2,4,6-Tribromophenol
 Concen: 60.85 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.02 min
 Lab File: BF083906.D
 Acq: 18 Dec 2015 9:27

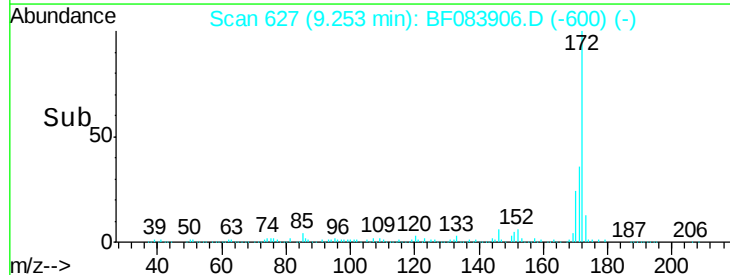
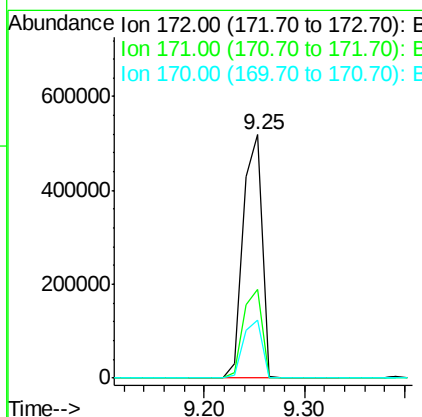
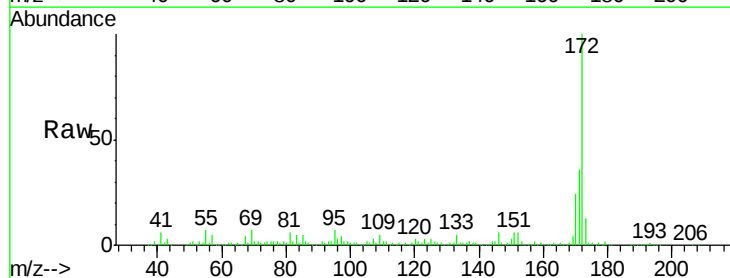
Instrument :
 BNA_F
 ClientSampleId :
 K208-6-8

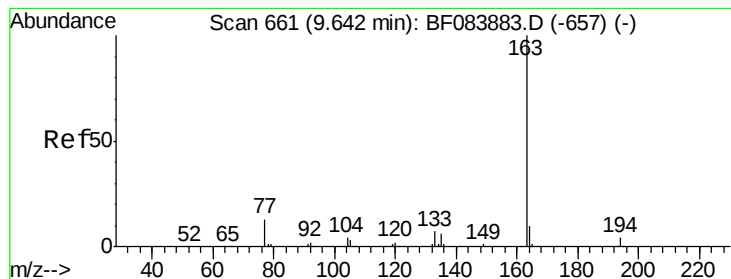
Tgt Ion: 330 Resp: 114820
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 43.2 27.8 41.6#



#44
 2-Fluorobiphenyl
 Concen: 52.43 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.01 min
 Lab File: BF083906.D
 Acq: 18 Dec 2015 9:27

Tgt Ion: 172 Resp: 679809
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 23.6 18.6 27.8





#49

Dimethylphthalate

Concen: 10.28 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

Instrument :

BNA_F

ClientSampleId :

K208-6-8

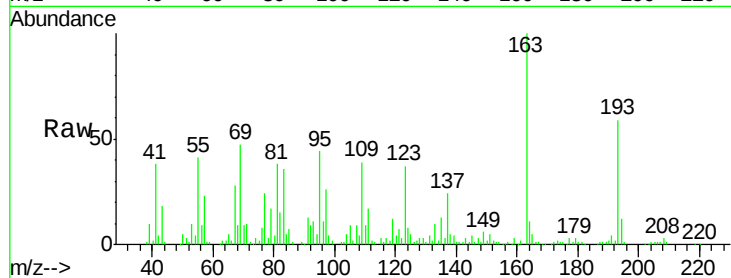
Tgt Ion:163 Resp: 147683

Ion Ratio Lower Upper

163 100

194 12.5 3.0 4.6#

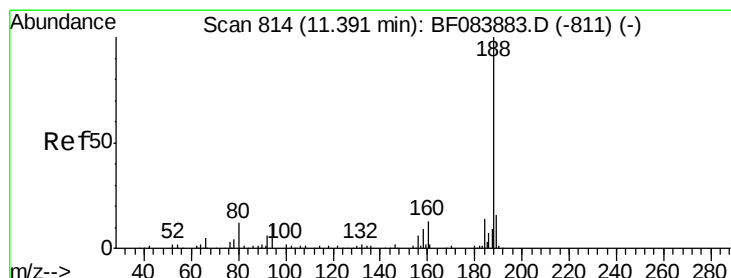
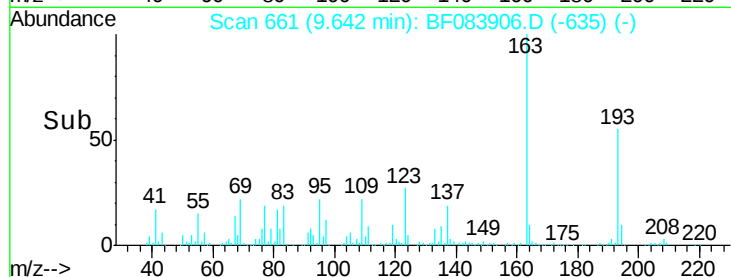
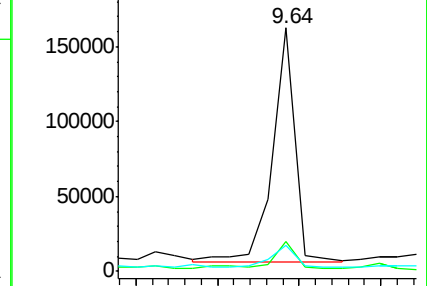
164 10.8 7.9 11.9



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: 11.42 min Scan# 817

Delta R.T. 0.03 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

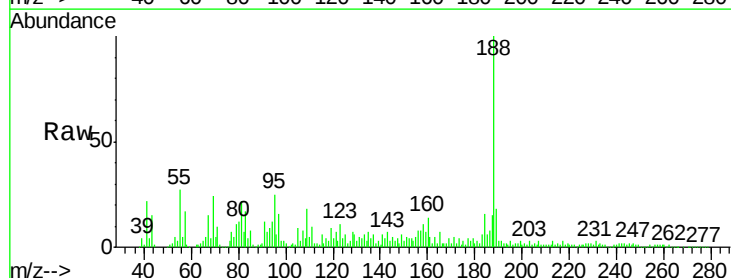
Tgt Ion:188 Resp: 244164

Ion Ratio Lower Upper

188 100

94 12.2 9.0 13.4

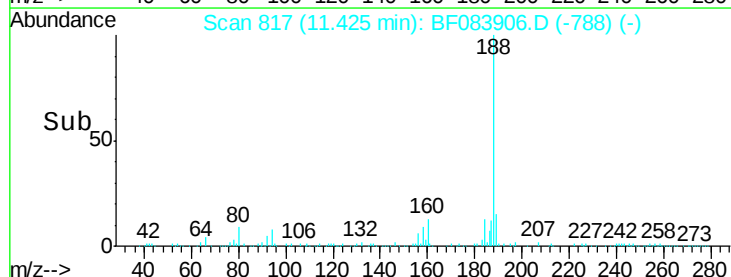
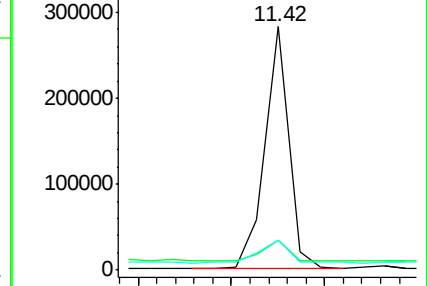
80 12.2 9.6 14.4

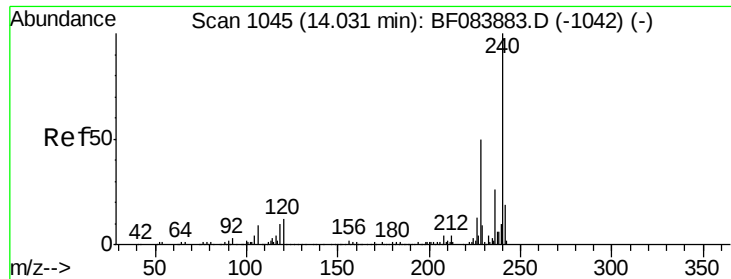


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 1047

Delta R.T. 0.02 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

Instrument :

BNA_F

ClientSampleId :

K208-6-8

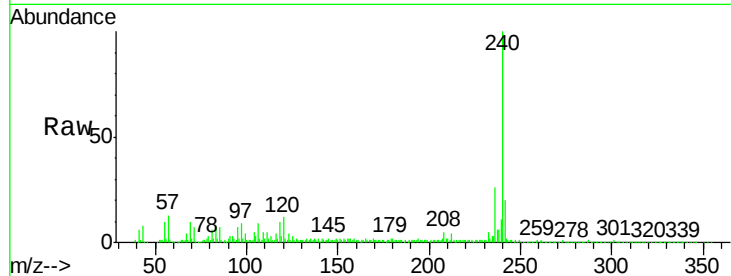
Tgt Ion:240 Resp: 235043

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

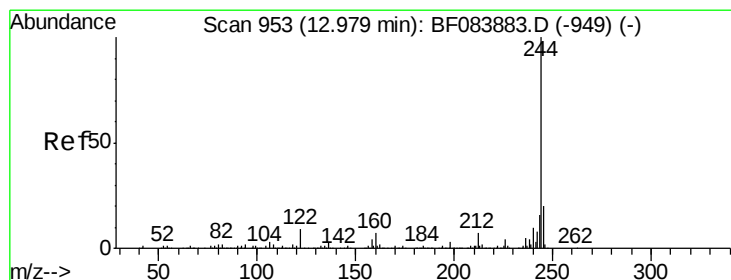
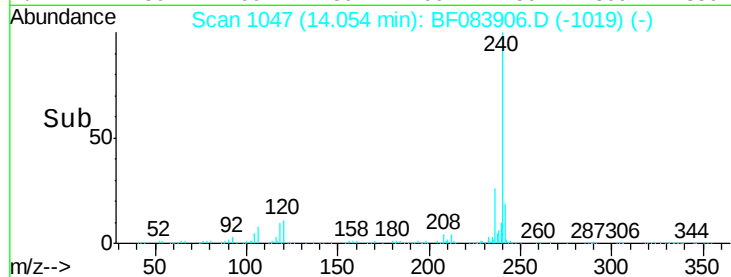
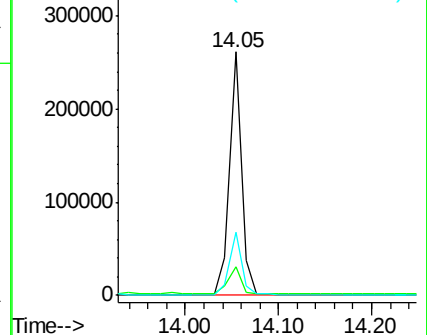
236 26.1 20.6 31.0



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



#78

Terphenyl-d14

Concen: 35.77 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.02 min

Lab File: BF083906.D

Acq: 18 Dec 2015 9:27

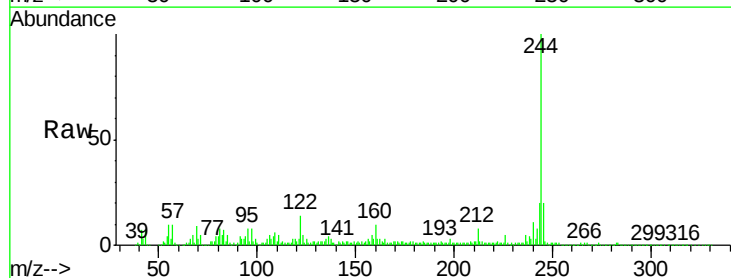
Tgt Ion:244 Resp: 396119

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

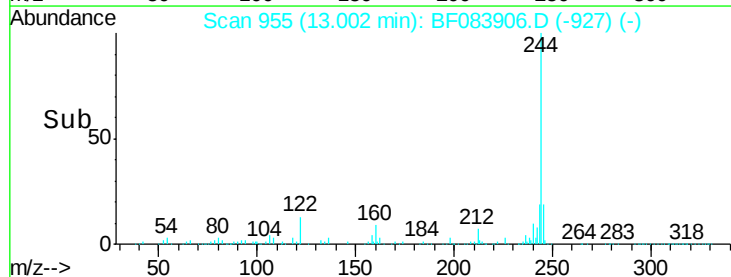
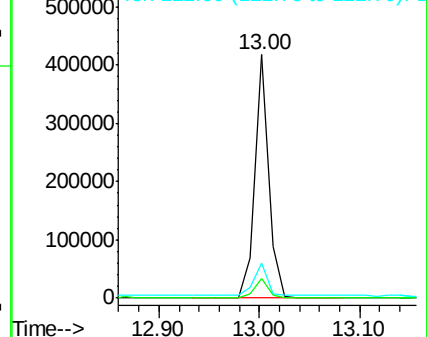
122 14.2 7.4 11.0#

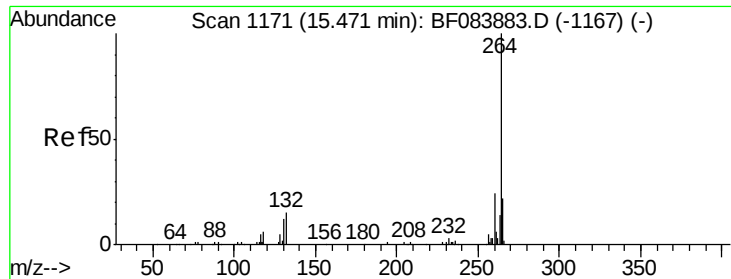


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

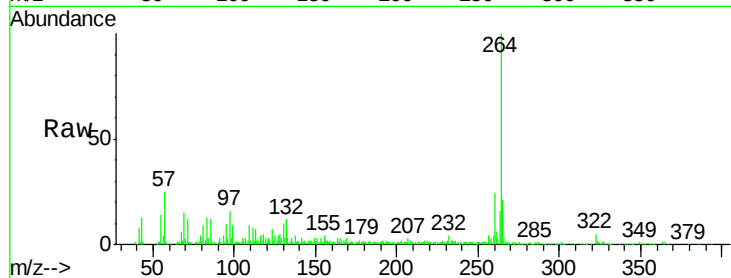




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BF083906.D
Acq: 18 Dec 2015 9:27

Instrument :
BNA_F
ClientSampleId :
K208-6-8

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.4	17.8	26.6



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

