

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082119.D
 Acq On : 7 Oct 2015 22:36
 Operator : UM/IZ
 Sample : G3926-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-23(53-54)

Quant Time: Oct 08 06:45:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

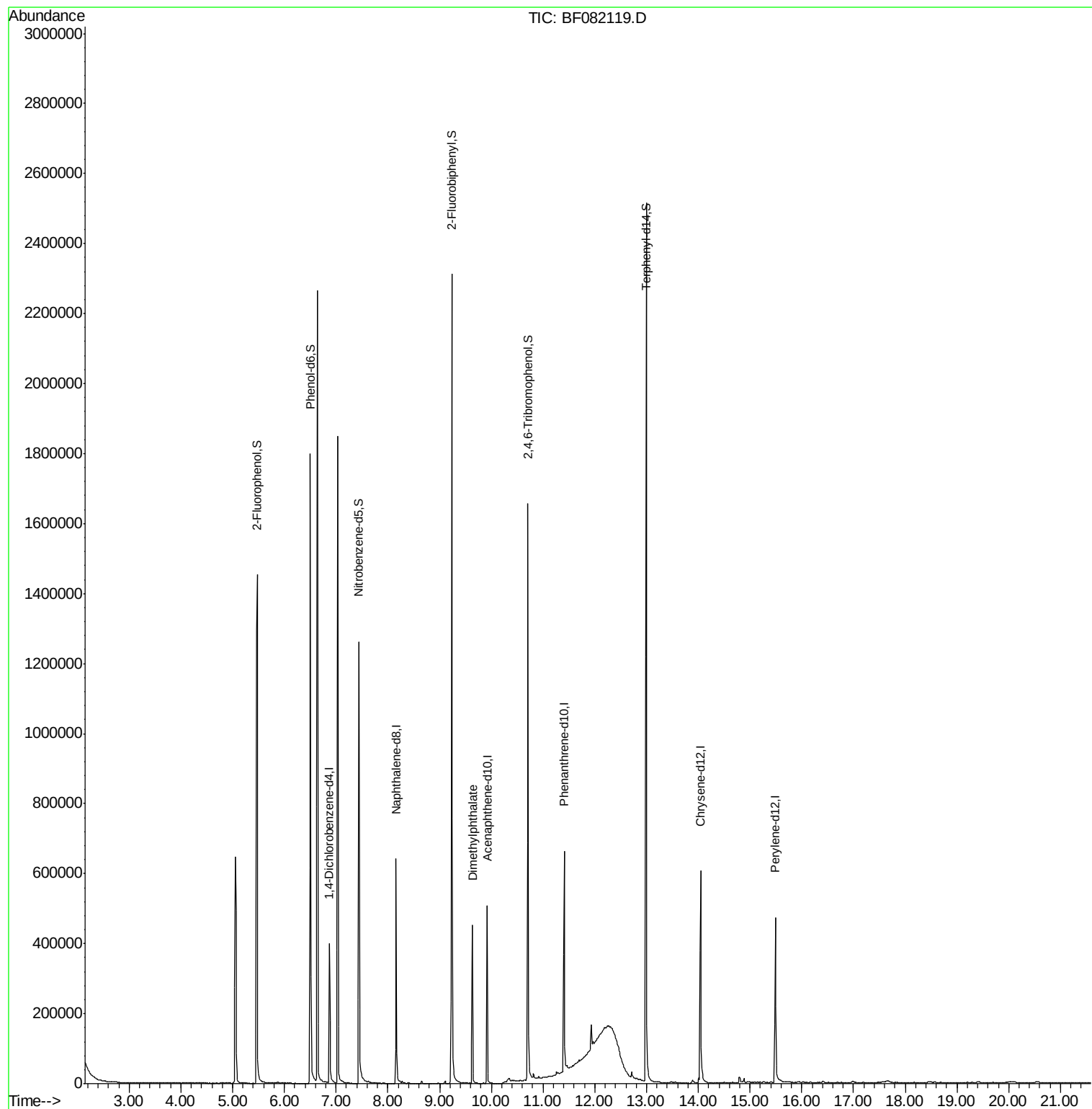
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	81427	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	335131	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	165442	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	335901	20.00	ng	0.00
75) Chrysene-d12	14.05	240	340448	20.00	ng	-0.01
86) Perylene-d12	15.49	264	270462	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	625037	139.34	ng	0.01
7) Phenol-d6	6.50	99	739694	131.05	ng	0.00
23) Nitrobenzene-d5	7.44	82	477655	95.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	237275	141.61	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	860866	87.59	ng	-0.01
78) Terphenyl-d14	13.00	244	978085	96.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	214171	18.75	ng	Qvalue # 97

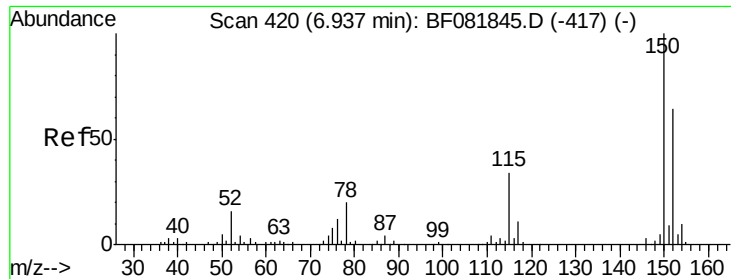
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF082119.D

Acq: 7 Oct 2015 22:36

Instrument :

BNA_F

ClientSampleId :

OS-SB-23(53-54)

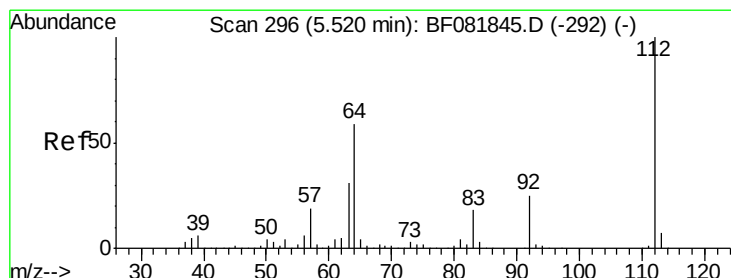
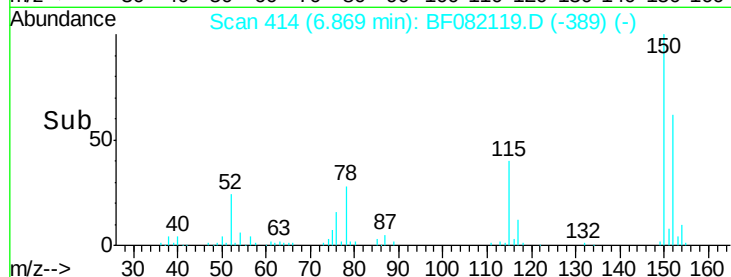
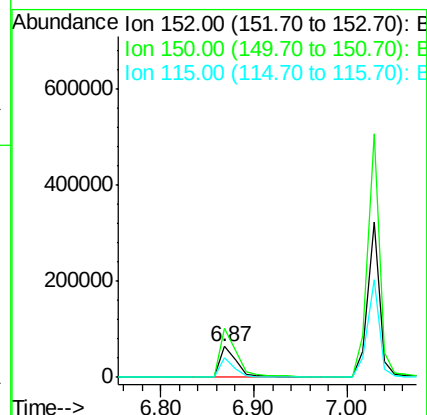
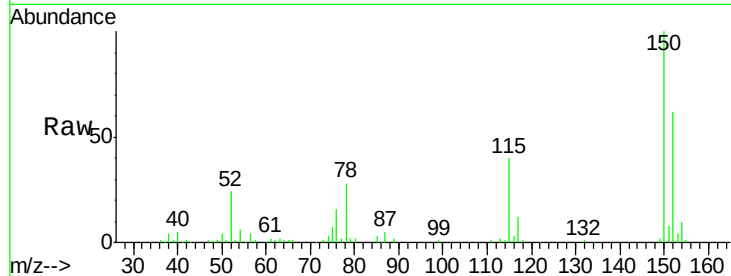
Tgt Ion:152 Resp: 81427

Ion Ratio Lower Upper

152 100

150 160.0 124.7 187.1

115 64.3 39.0 58.4#



#5

2-Fluorophenol

Concen: 139.34 ng

RT: 5.47 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF082119.D

Acq: 7 Oct 2015 22:36

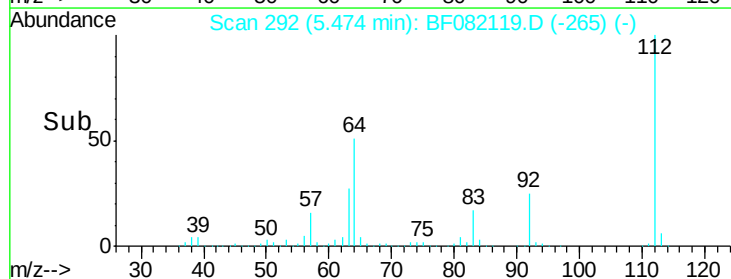
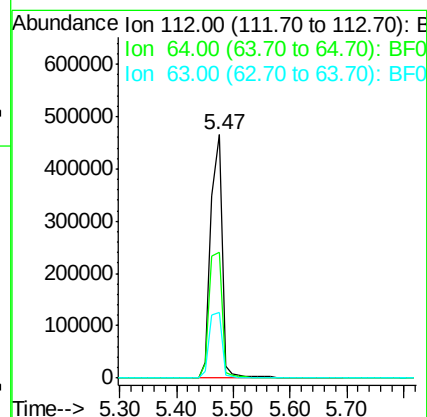
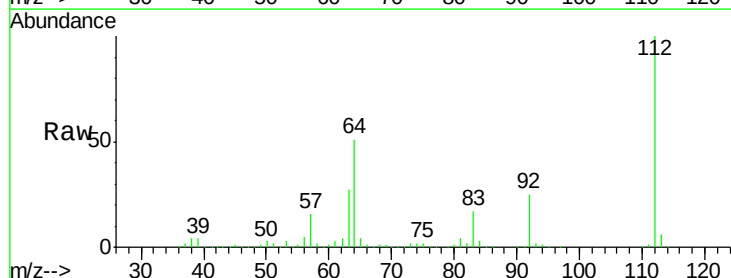
Tgt Ion:112 Resp: 625037

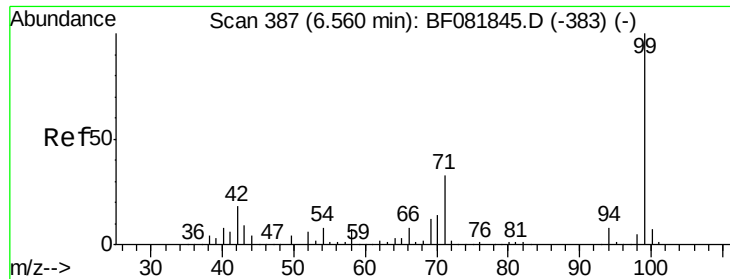
Ion Ratio Lower Upper

112 100

64 51.5 39.7 59.5

63 26.8 17.4 26.0#





#7

Phenol-d6

Concen: 131.05 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082119.D

Acq: 7 Oct 2015 22:36

Instrument :

BNA_F

ClientSampleId :

OS-SB-23(53-54)

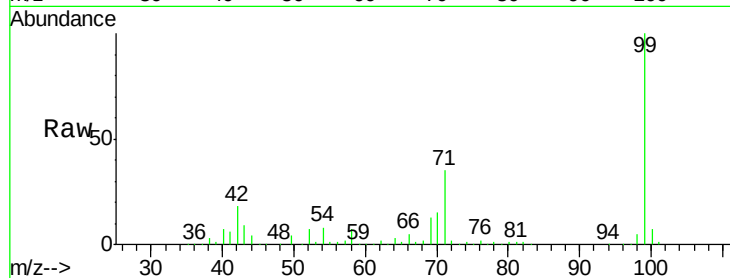
Tgt Ion: 99 Resp: 739694

Ion Ratio Lower Upper

99 100

42 18.2 13.7 20.5

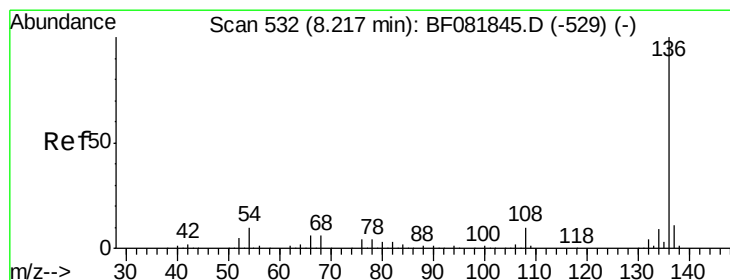
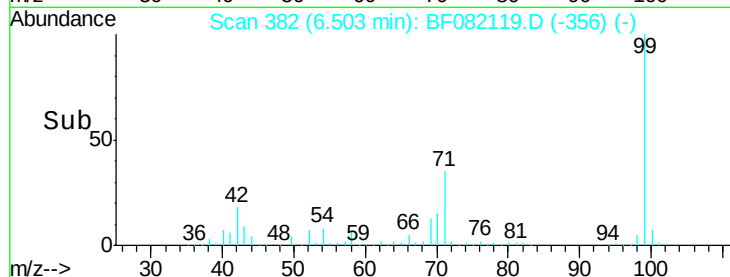
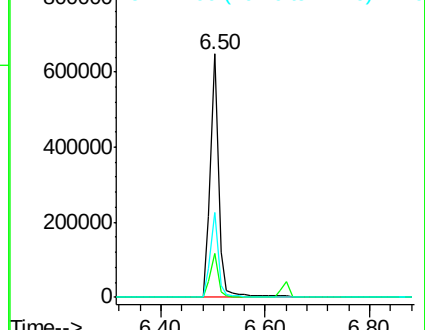
71 34.9 14.2 21.2#



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: 8.16 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF082119.D

Acq: 7 Oct 2015 22:36

Tgt Ion: 136 Resp: 335131

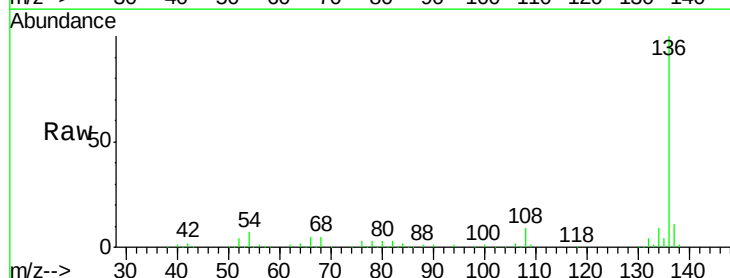
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.4 8.2 12.2#

68 5.0 5.8 8.6#

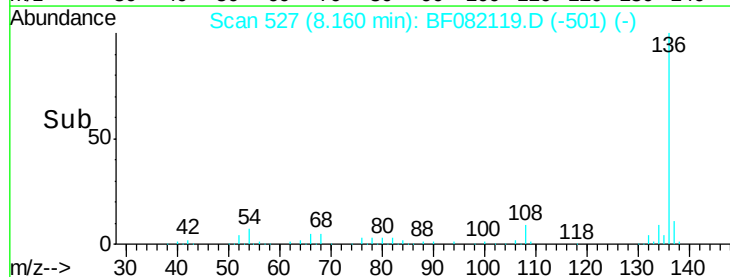
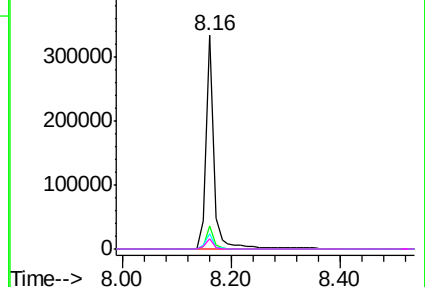


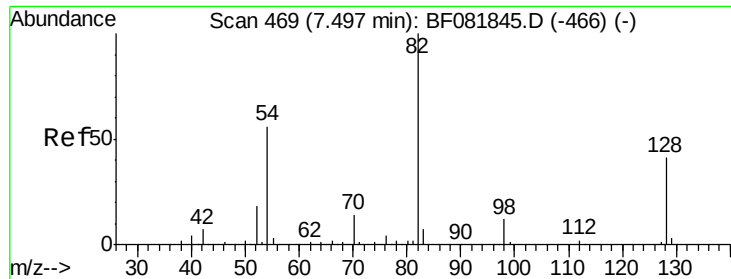
Abundance Ion 136.00 (135.70 to 136.70): E

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

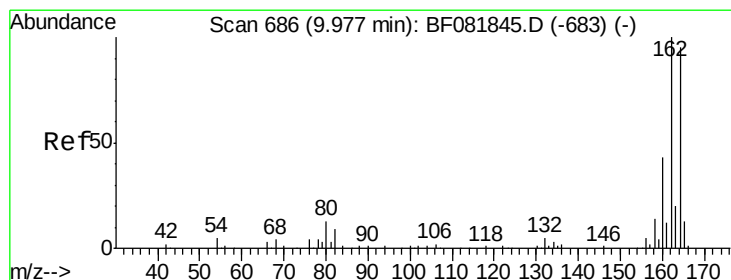
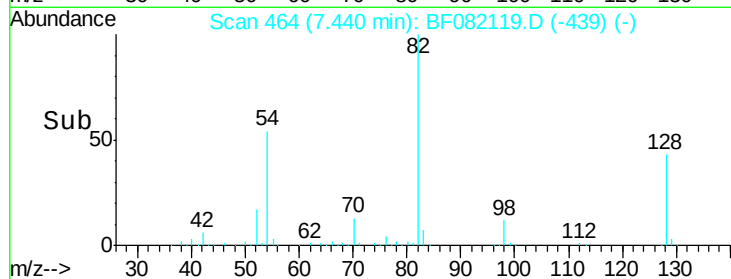
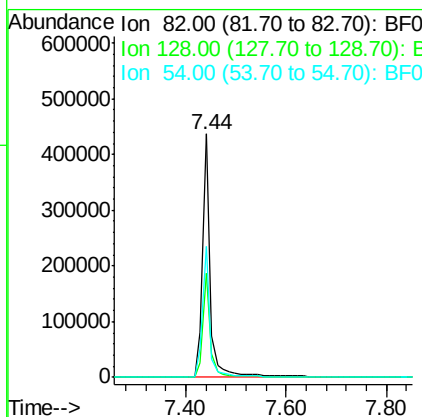
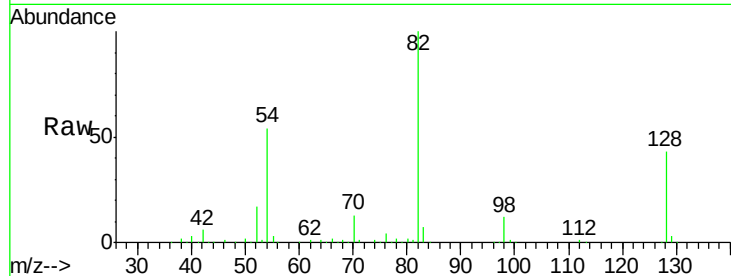




#23
 Nitrobenzene-d5
 Concen: 95.01 ng
 RT: 7.44 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF082119.D
 Acq: 7 Oct 2015 22:36

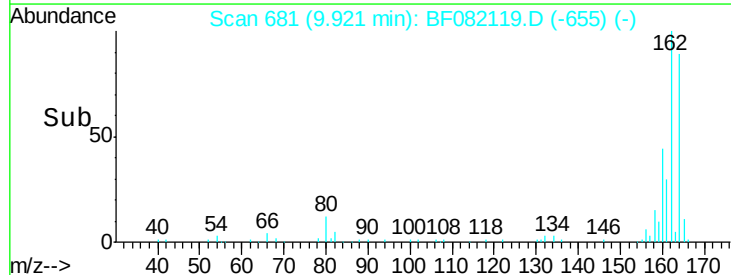
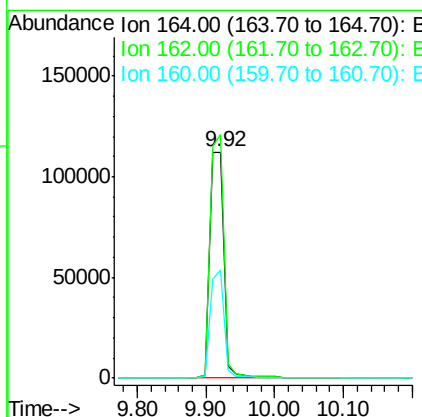
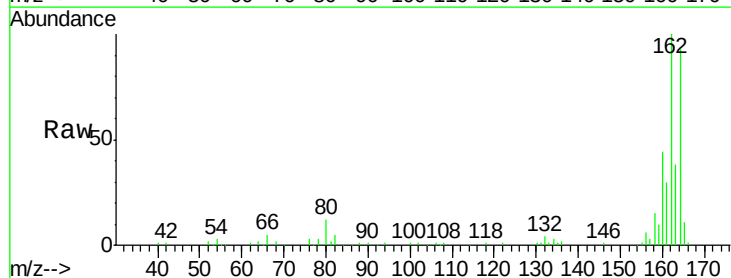
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-23(53-54)

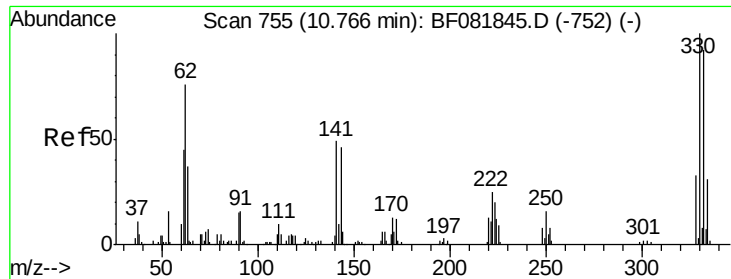
Tgt Ion: 82 Resp: 477655
 Ion Ratio Lower Upper
 82 100
 128 42.9 51.0 76.6#
 54 53.8 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF082119.D
 Acq: 7 Oct 2015 22:36

Tgt Ion: 164 Resp: 165442
 Ion Ratio Lower Upper
 164 100
 162 107.6 75.2 112.8
 160 47.8 31.5 47.3#

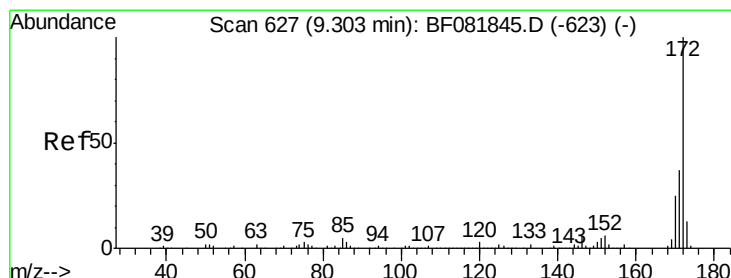
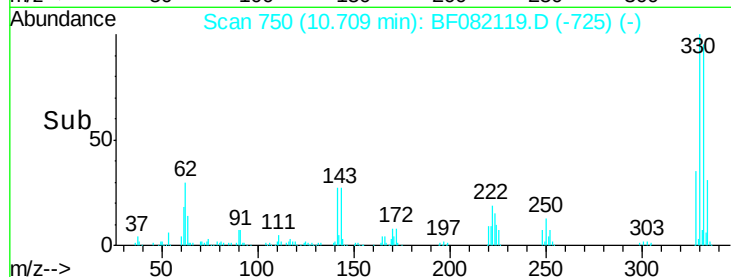
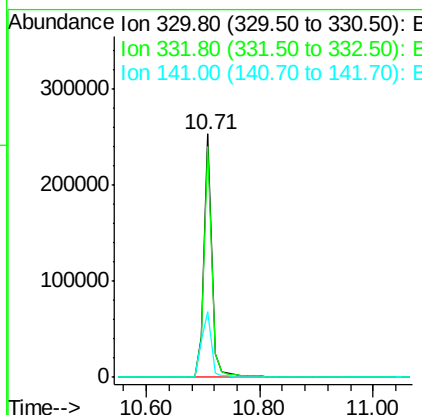
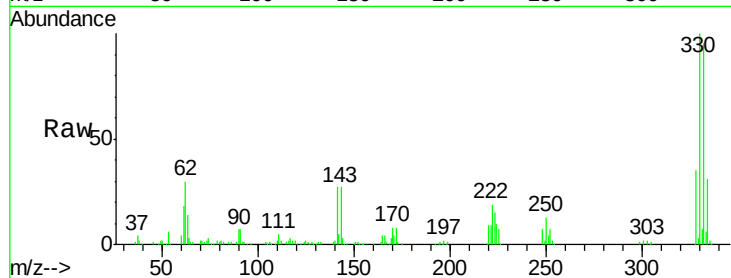




#41
 2,4,6-Tribromophenol
 Concen: 141.61 ng
 RT: 10.71 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF082119.D
 Acq: 7 Oct 2015 22:36

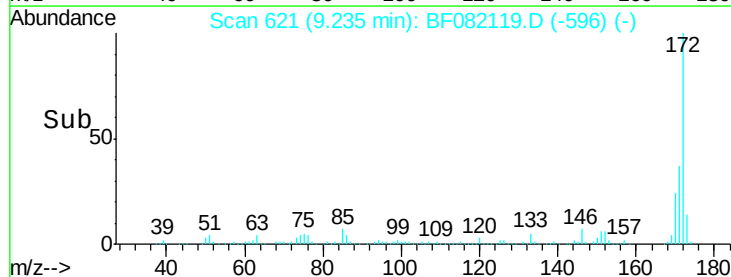
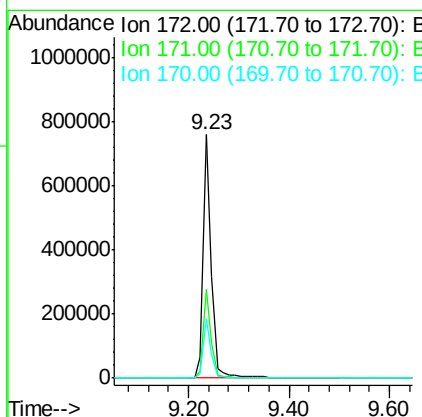
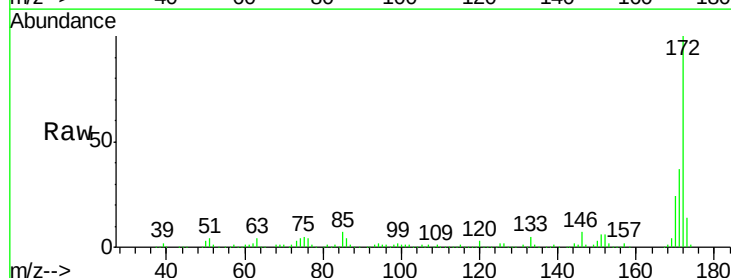
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-23(53-54)

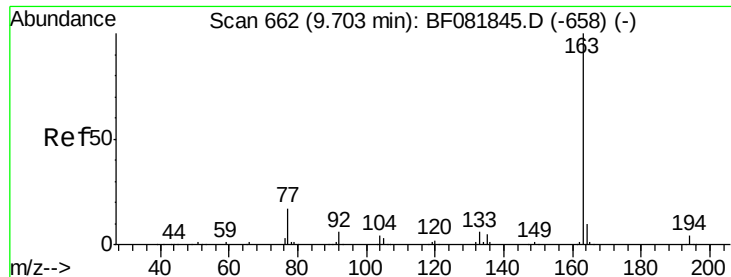
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	114.8
141	34.0	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 87.59 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082119.D
 Acq: 7 Oct 2015 22:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	24.4	17.4	26.2

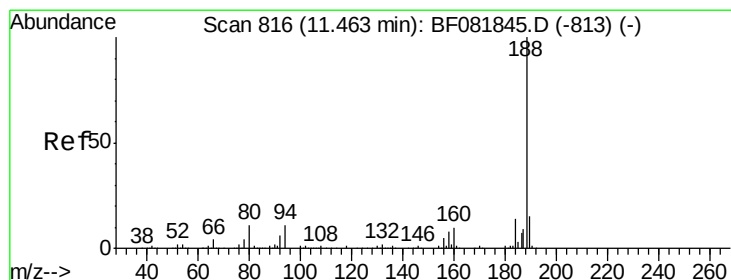
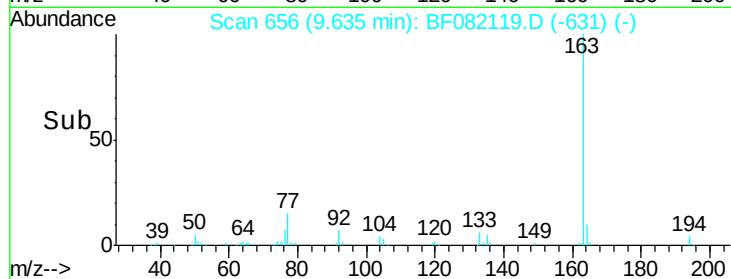
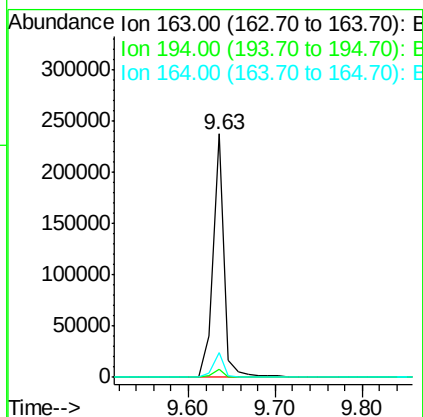
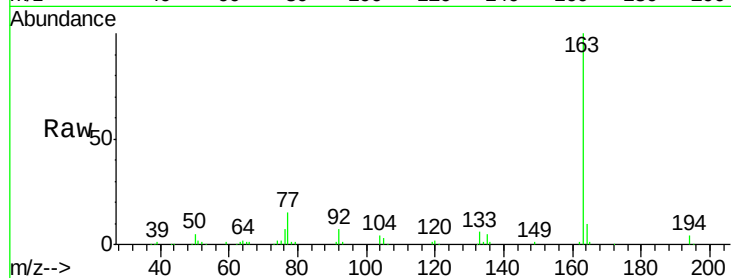




#49
Dimethylphthalate
Concen: 18.75 ng
RT: 9.63 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF082119.D
Acq: 7 Oct 2015 22:36

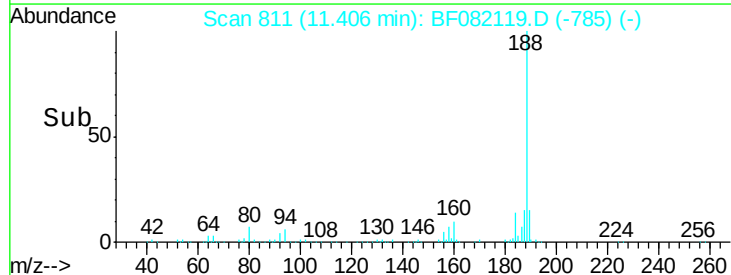
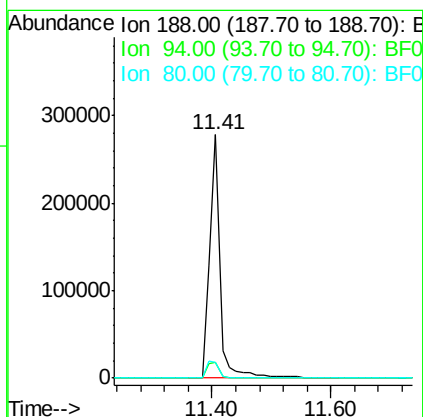
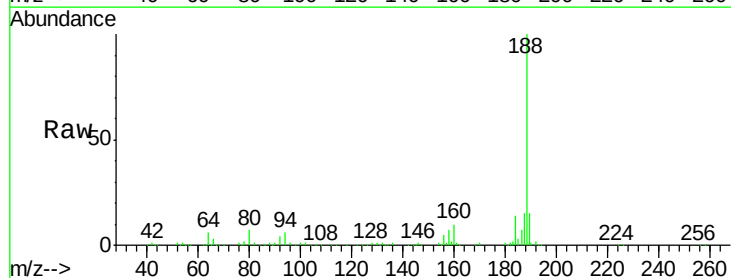
Instrument :
BNA_F
ClientSampleId :
OS-SB-23(53-54)

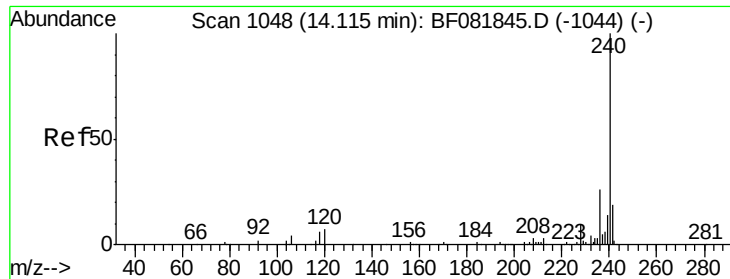
Tgt Ion:163 Resp: 214171
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.0 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF082119.D
Acq: 7 Oct 2015 22:36

Tgt Ion:188 Resp: 335901
Ion Ratio Lower Upper
188 100
94 6.5 11.1 16.7#
80 6.6 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082119.D

Acq: 7 Oct 2015 22:36

Instrument :

BNA_F

ClientSampleId :

OS-SB-23(53-54)

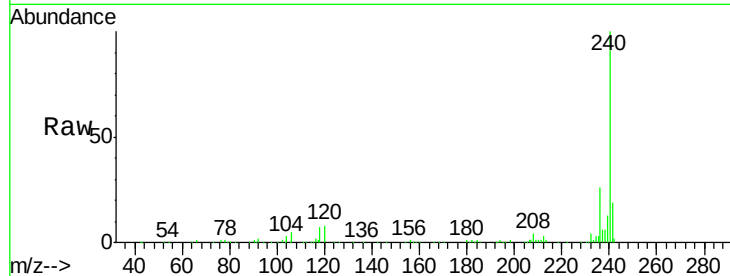
Tgt Ion:240 Resp: 340448

Ion Ratio Lower Upper

240 100

120 7.8 16.2 24.2#

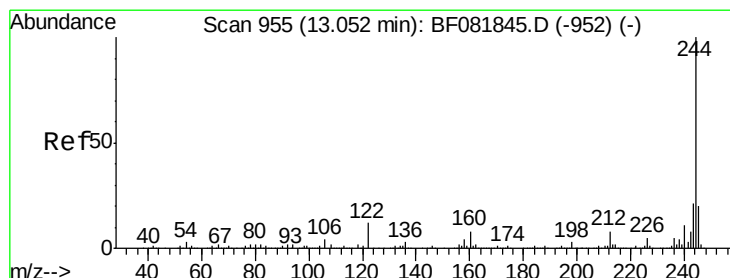
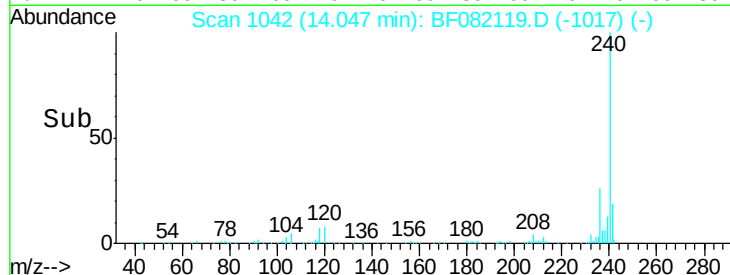
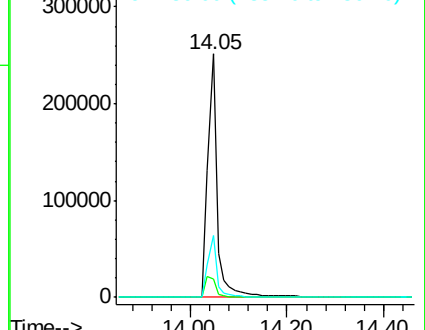
236 25.6 18.4 27.6



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: 96.29 ng

RT: 13.00 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF082119.D

Acq: 7 Oct 2015 22:36

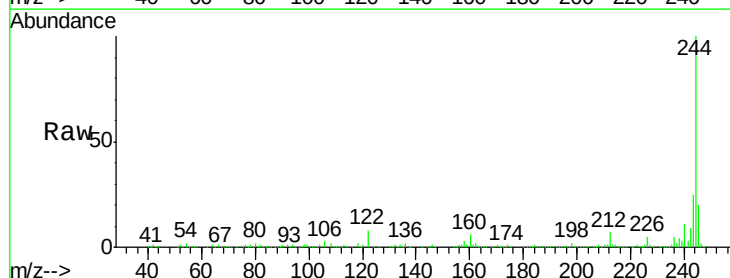
Tgt Ion:244 Resp: 978085

Ion Ratio Lower Upper

244 100

212 7.4 4.3 6.5#

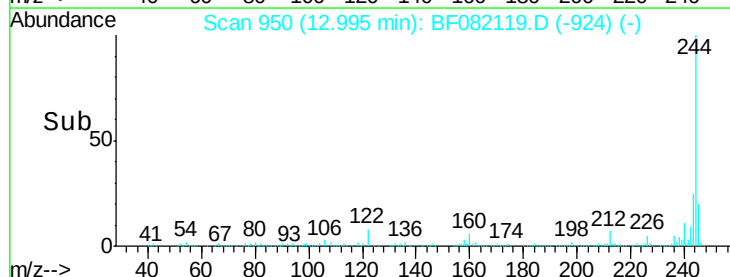
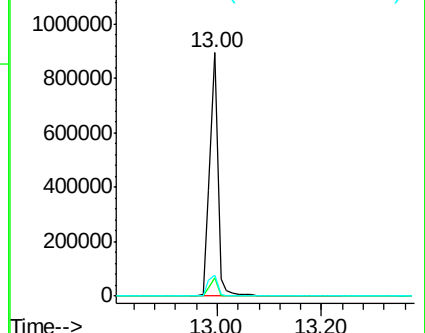
122 8.4 17.4 26.2#

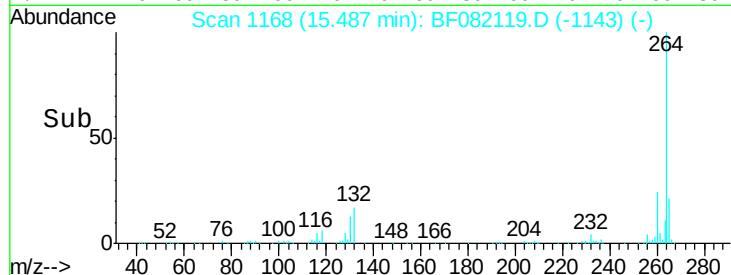
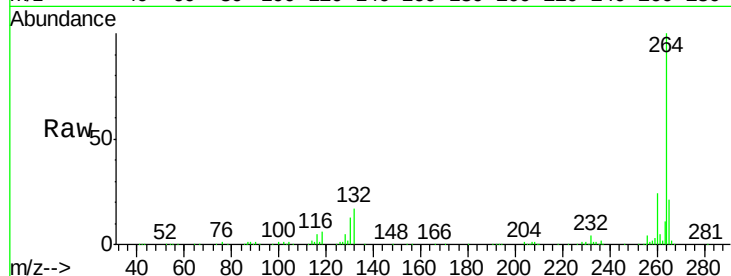
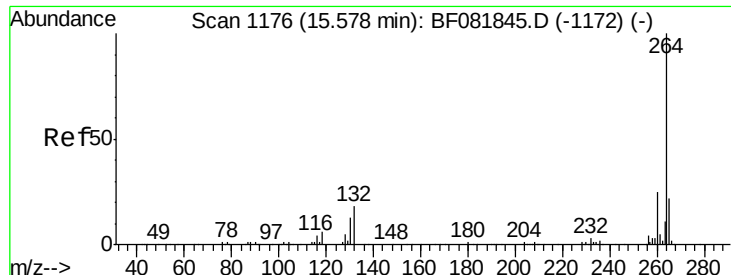


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF082119.D
Acq: 7 Oct 2015 22:36

Instrument :
BNA_F
ClientSampleId :
OS-SB-23(53-54)

Tgt Ion:	264	Resp:	270462
Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.4	17.2	25.8

