

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087153.D
 Acq On : 18 May 2016 19:47
 Operator : UM/SJ
 Sample : H3143-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-RAMP-AC(0-2)

Quant Time: May 19 04:19:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 04:01:26 2016
 Response via : Initial Calibration

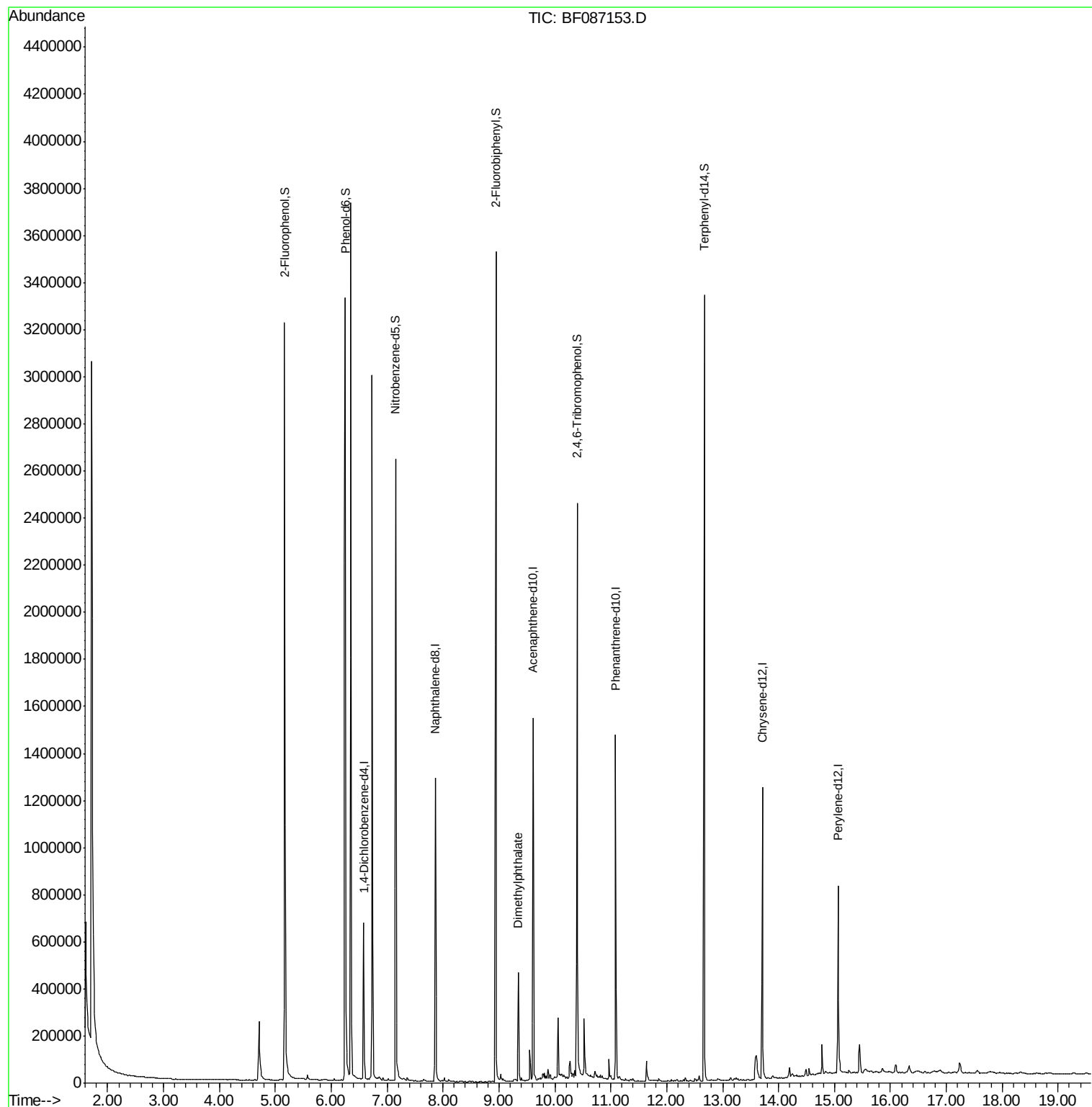
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	135720	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	569165	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	282315	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	521554	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	437334	20.00	ng	-0.01
86) Perylene-d12	15.06	264	323934	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	878259	108.77	ng	0.00
7) Phenol-d6	6.25	99	1326812	122.52	ng	0.00
23) Nitrobenzene-d5	7.15	82	836733	73.27	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	279634	89.63	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1250678	73.37	ng	0.00
78) Terphenyl-d14	12.67	244	1082971	56.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	175067	8.13	ng	Qvalue 99

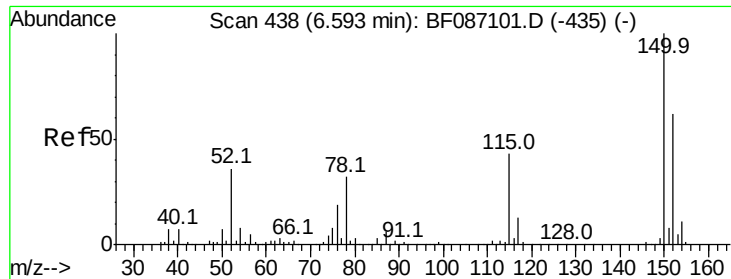
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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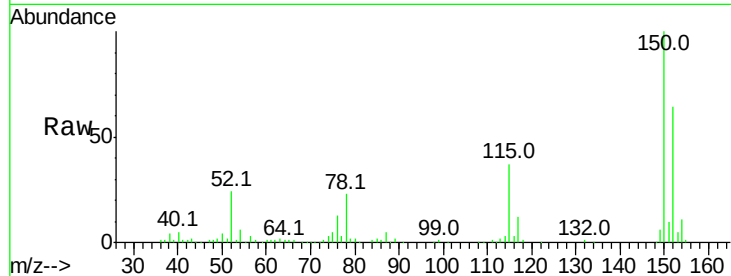


#1

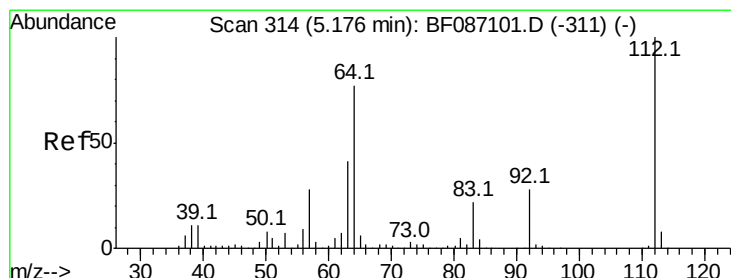
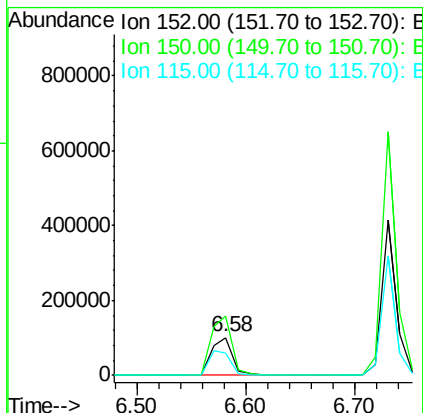
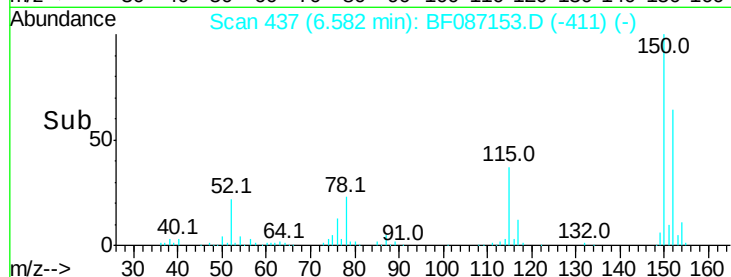
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF087153.D
Acq: 18 May 2016 19:47

Instrument :
BNA_F
ClientSampleId :
6-RAMP-AC(0-2)

Tot Ion:152 Resp: 135720
Ion Ratio Lower Upper
152 100
150 156.0 125.8 188.6
115 57.2 51.5 77.3



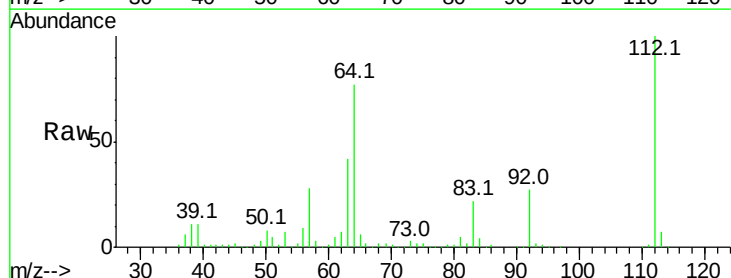
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



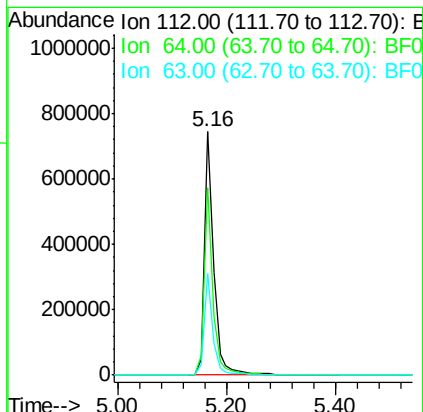
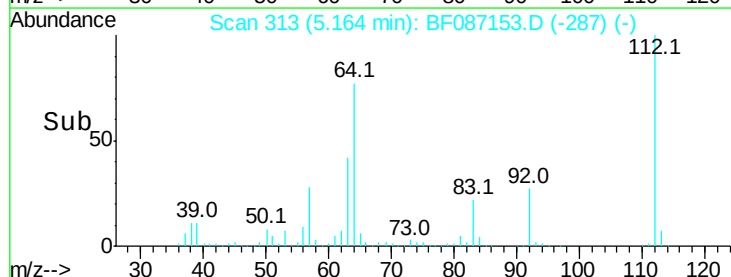
#5

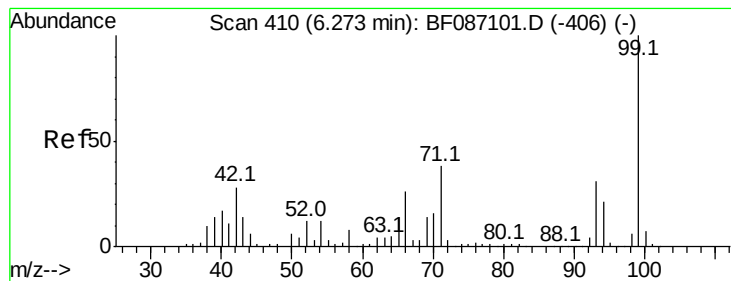
2-Fluorophenol
Concen: 108.77 ng
RT: 5.16 min Scan# 313
Delta R.T. 0.00 min
Lab File: BF087153.D
Acq: 18 May 2016 19:47

Tgt Ion:112 Resp: 878259
Ion Ratio Lower Upper
112 100
64 77.1 52.1 78.1
63 41.6 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: 122.52 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF087153.D

Acq: 18 May 2016 19:47

Instrument :

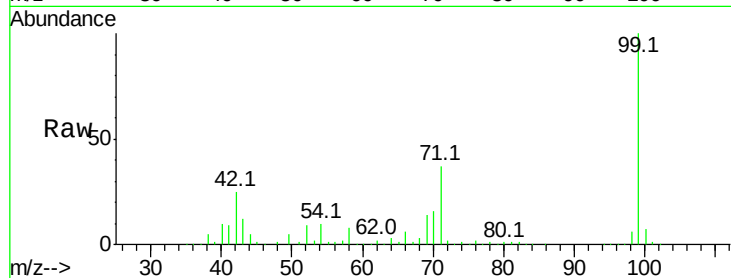
BNA_F

ClientSampleId :

6-RAMP-AC(0-2)

Tot Ion: 99 Resp: 1326812

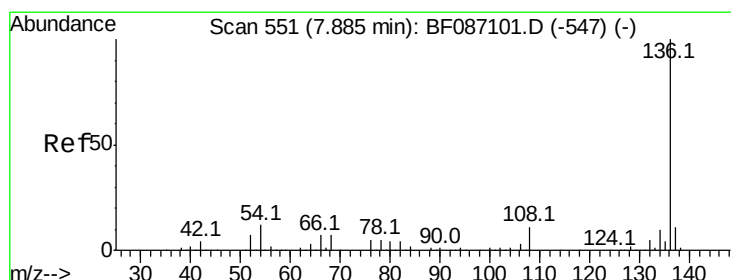
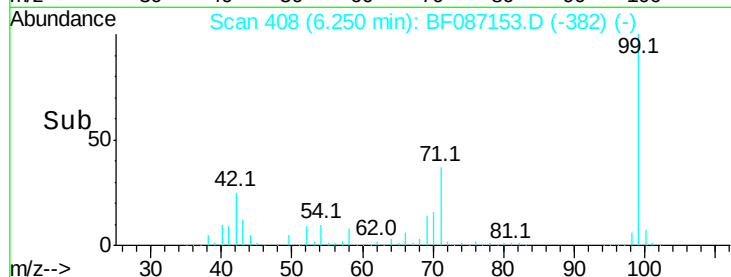
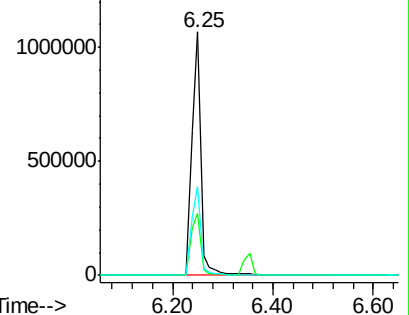
Ion	Ratio	Lower	Upper
99	100		
42	25.3	13.6	20.4#
71	36.6	24.6	36.8



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: 7.86 min Scan# 549

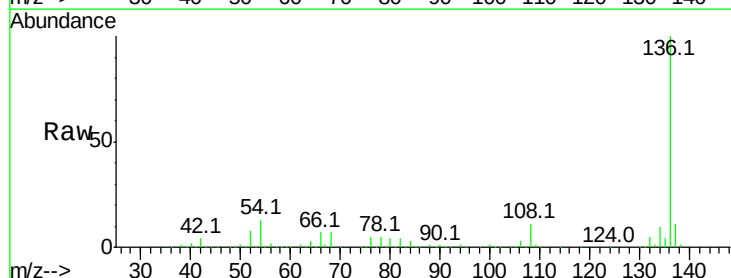
Delta R.T. -0.01 min

Lab File: BF087153.D

Acq: 18 May 2016 19:47

Tgt Ion: 136 Resp: 569165

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	13.2	5.0	7.4#
68	7.2	4.4	6.6#

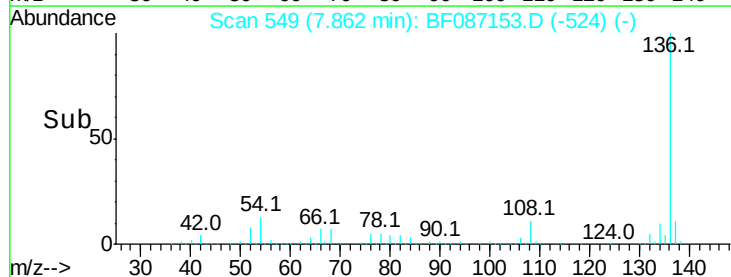
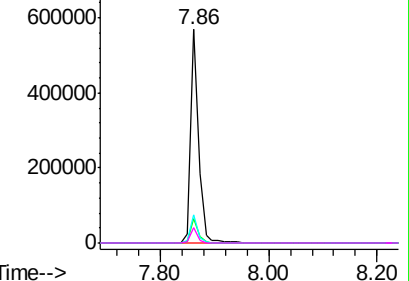


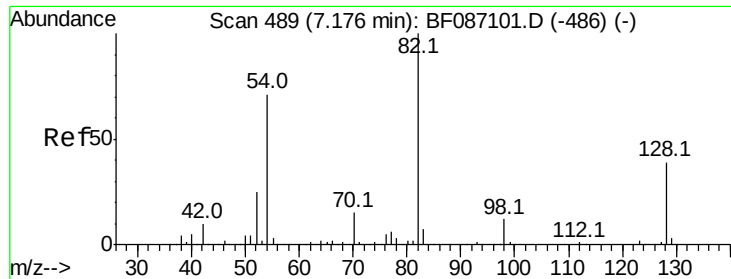
Abundance Ion 136.00 (135.70 to 136.70): E

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

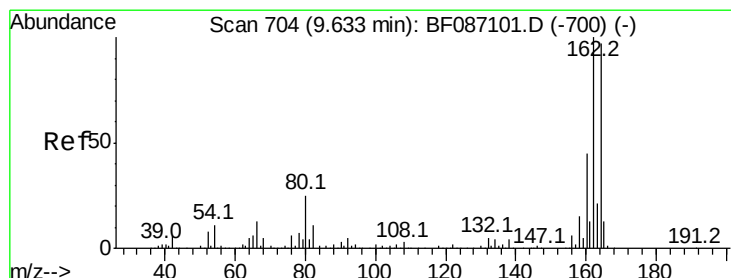
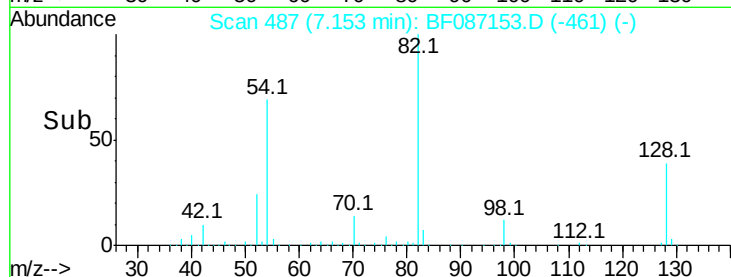
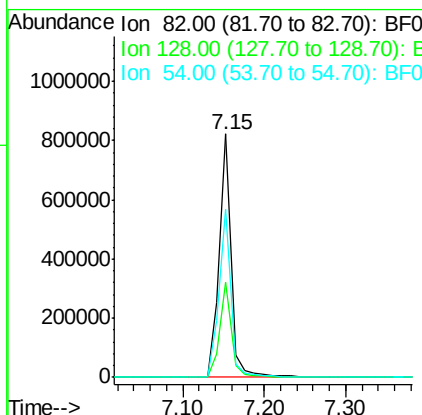
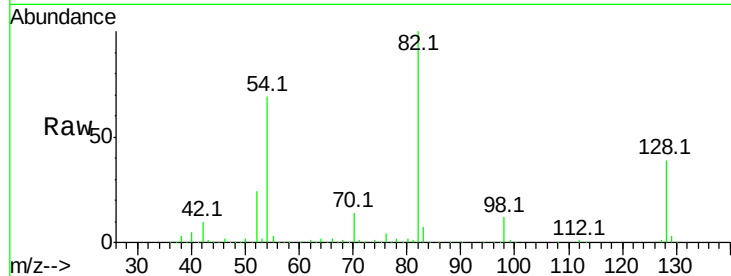




#23
 Nitrobenzene-d5
 Concen: 73.27 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF087153.D
 Acq: 18 May 2016 19:47

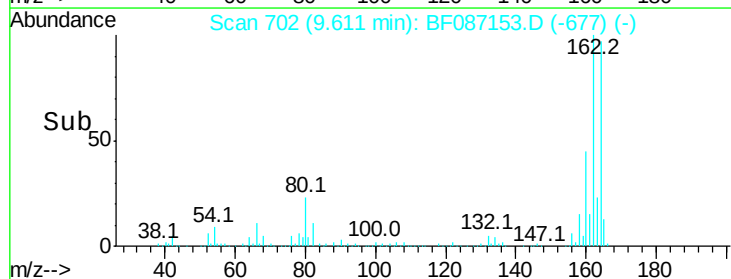
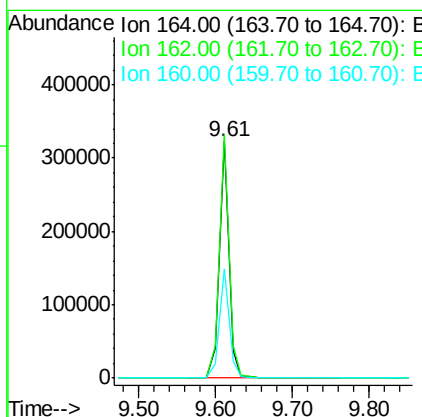
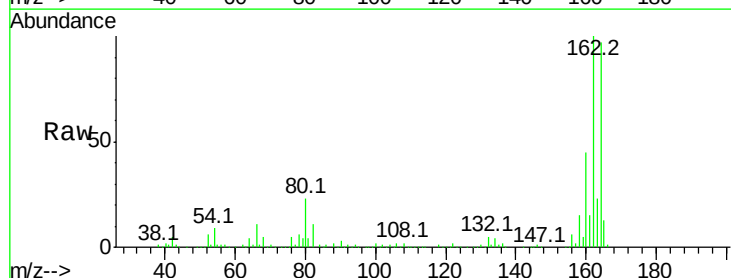
Instrument :
 BNA_F
 ClientSampleId :
 6-RAMP-AC(0-2)

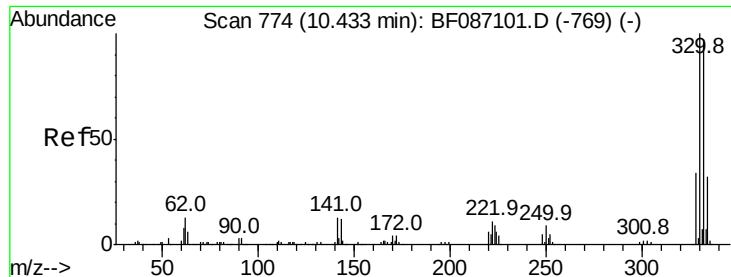
Tot Ion: 82 Resp: 836733
 Ion Ratio Lower Upper
 82 100
 128 39.2 40.6 61.0#
 54 69.3 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF087153.D
 Acq: 18 May 2016 19:47

Tgt Ion: 164 Resp: 282315
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.8 124.2
 160 46.0 36.9 55.3

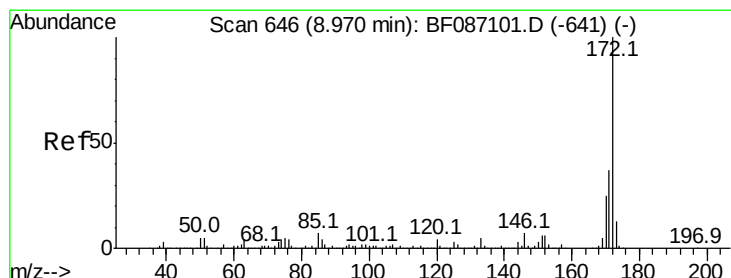
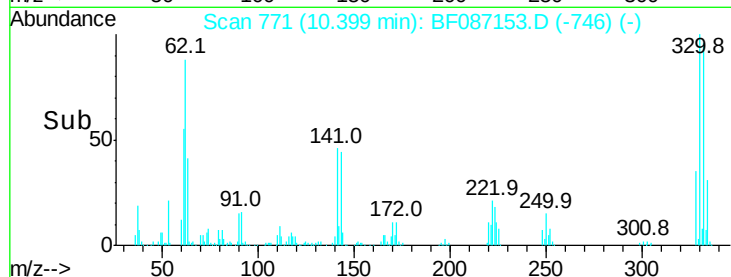
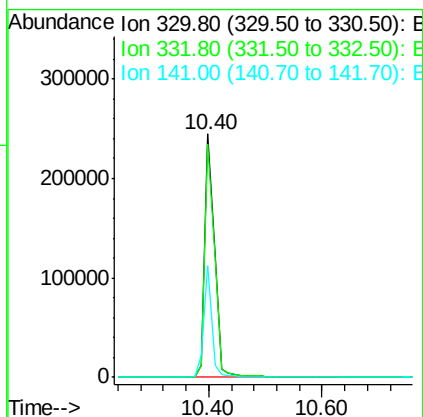
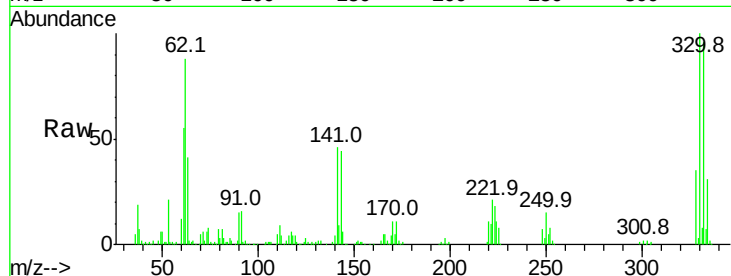




#41
 2,4,6-Tribromophenol
 Concen: 89.63 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF087153.D
 Acq: 18 May 2016 19:47

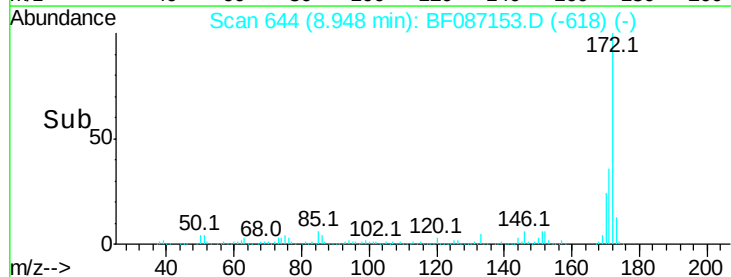
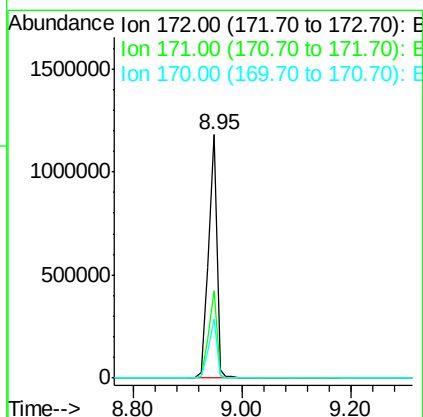
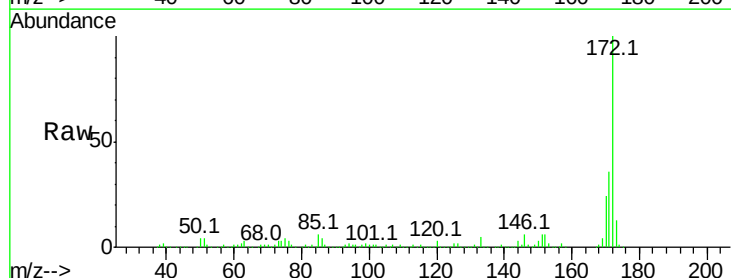
Instrument :
 BNA_F
 ClientSampleId :
 6-RAMP-AC(0-2)

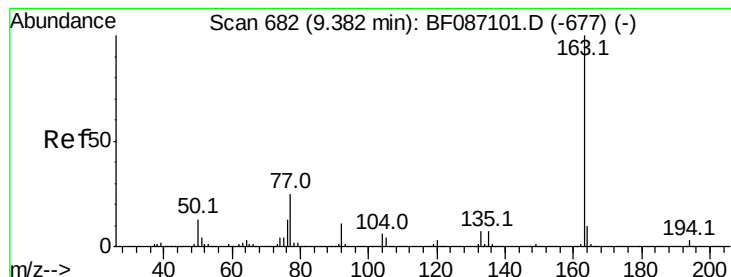
Tot Ion:330 Resp: 279634
 Ion Ratio Lower Upper
 330 100
 332 96.5 79.0 118.4
 141 38.1 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 73.37 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF087153.D
 Acq: 18 May 2016 19:47

Tgt Ion:172 Resp: 1250678
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.4 19.8 29.8





#49

Dimethylphthalate

Concen: 8.13 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF087153.D

Acq: 18 May 2016 19:47

Instrument :

BNA_F

ClientSampleId :

6-RAMP-AC(0-2)

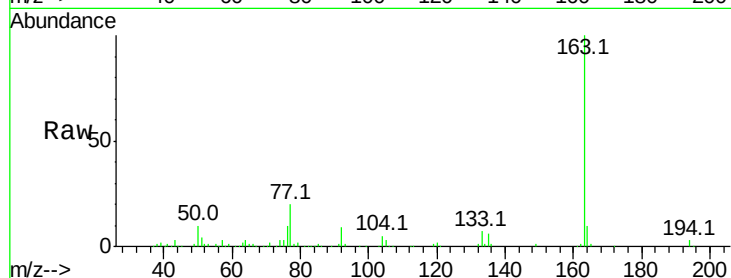
Tot Ion:163 Resp: 175067

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

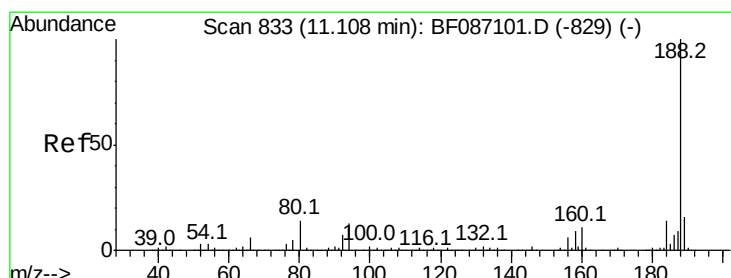
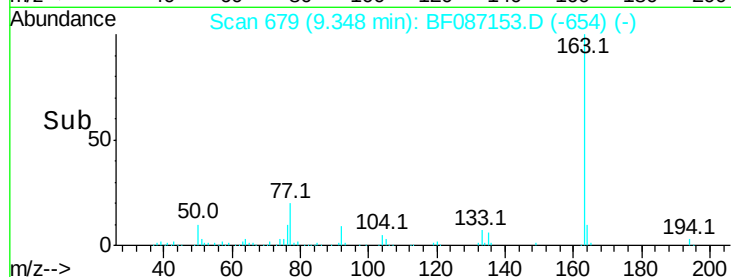
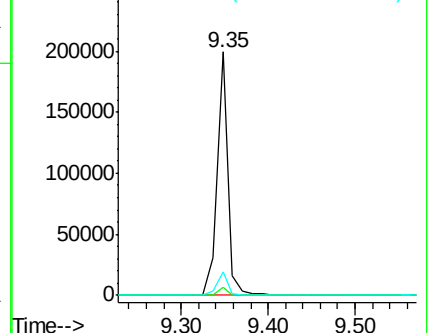
164 9.6 8.2 12.4



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: 11.09 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF087153.D

Acq: 18 May 2016 19:47

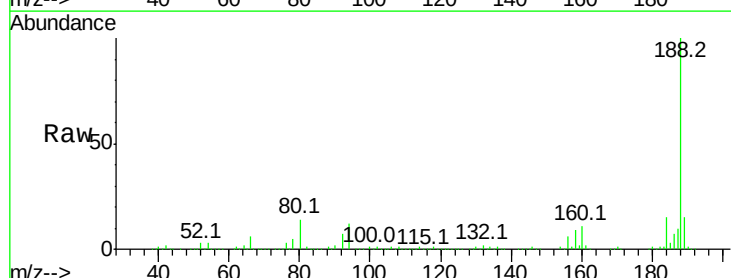
Tgt Ion:188 Resp: 521554

Ion Ratio Lower Upper

188 100

94 12.0 6.8 10.2#

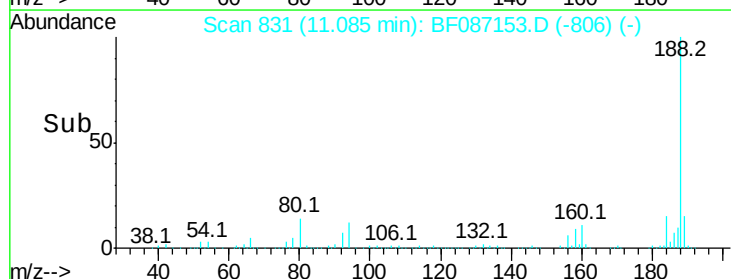
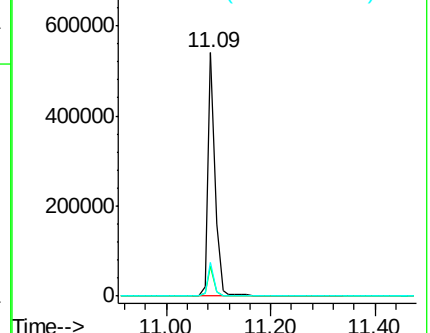
80 13.7 7.1 10.7#

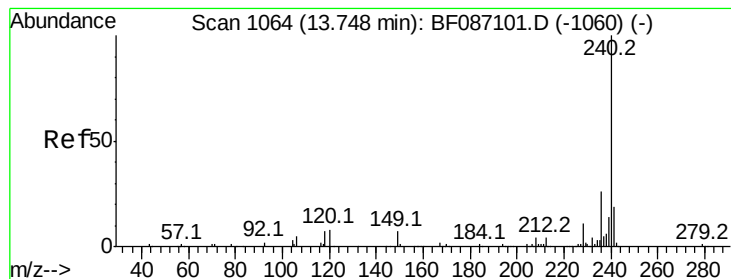


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF087153.D

Acq: 18 May 2016 19:47

Instrument :

BNA_F

ClientSampleId :

6-RAMP-AC(0-2)

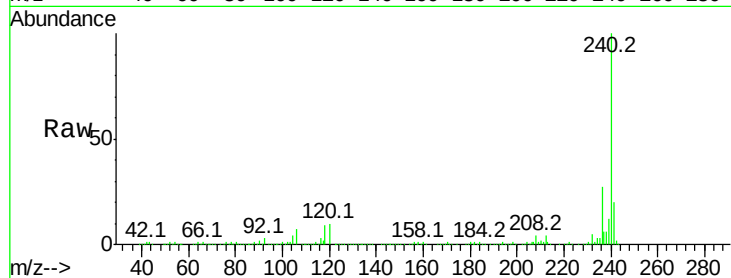
Tot Ion:240 Resp: 437334

Ion Ratio Lower Upper

240 100

120 10.2 11.2 16.8#

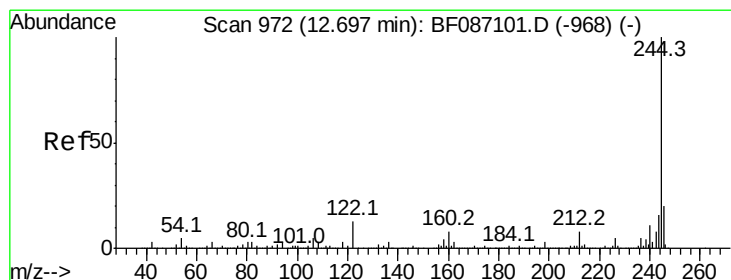
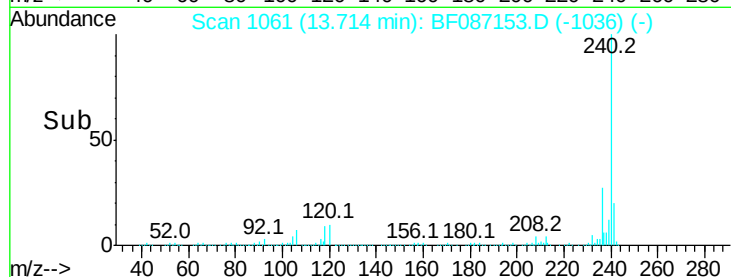
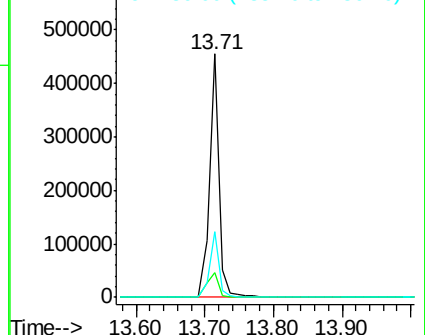
236 26.8 21.2 31.8



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: 56.02 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF087153.D

Acq: 18 May 2016 19:47

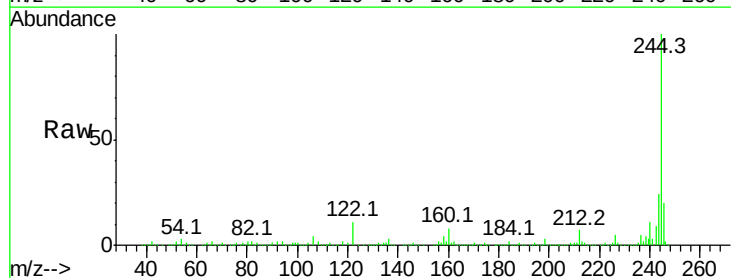
Tgt Ion:244 Resp: 1082971

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

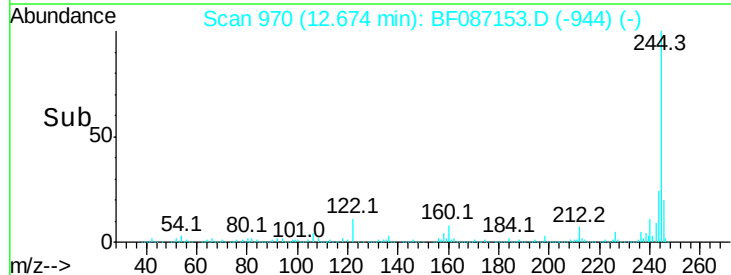
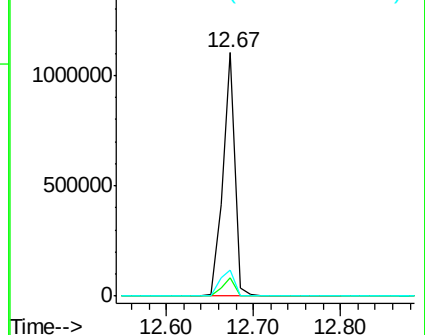
122 10.5 12.0 18.0#

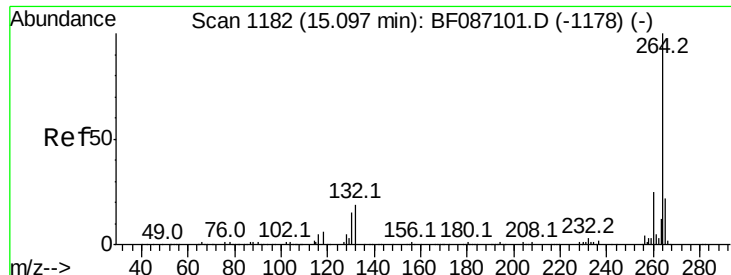


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

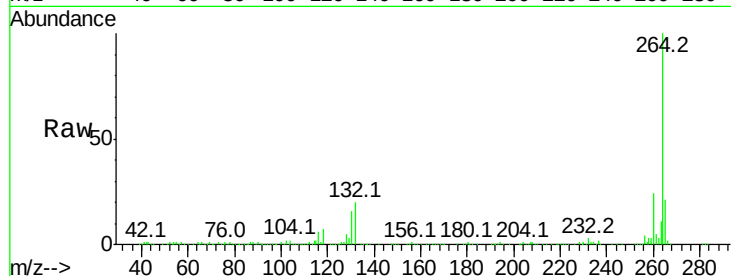




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF087153.D
Acq: 18 May 2016 19:47

Instrument :
BNA_F
ClientSampleId :
6-RAMP-AC(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.4	17.3	25.9



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

