

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087161.D
 Acq On : 18 May 2016 23:40
 Operator : UM/SJ
 Sample : H3143-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: May 19 04:42:57 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 04:41:44 2016
 Response via : Initial Calibration

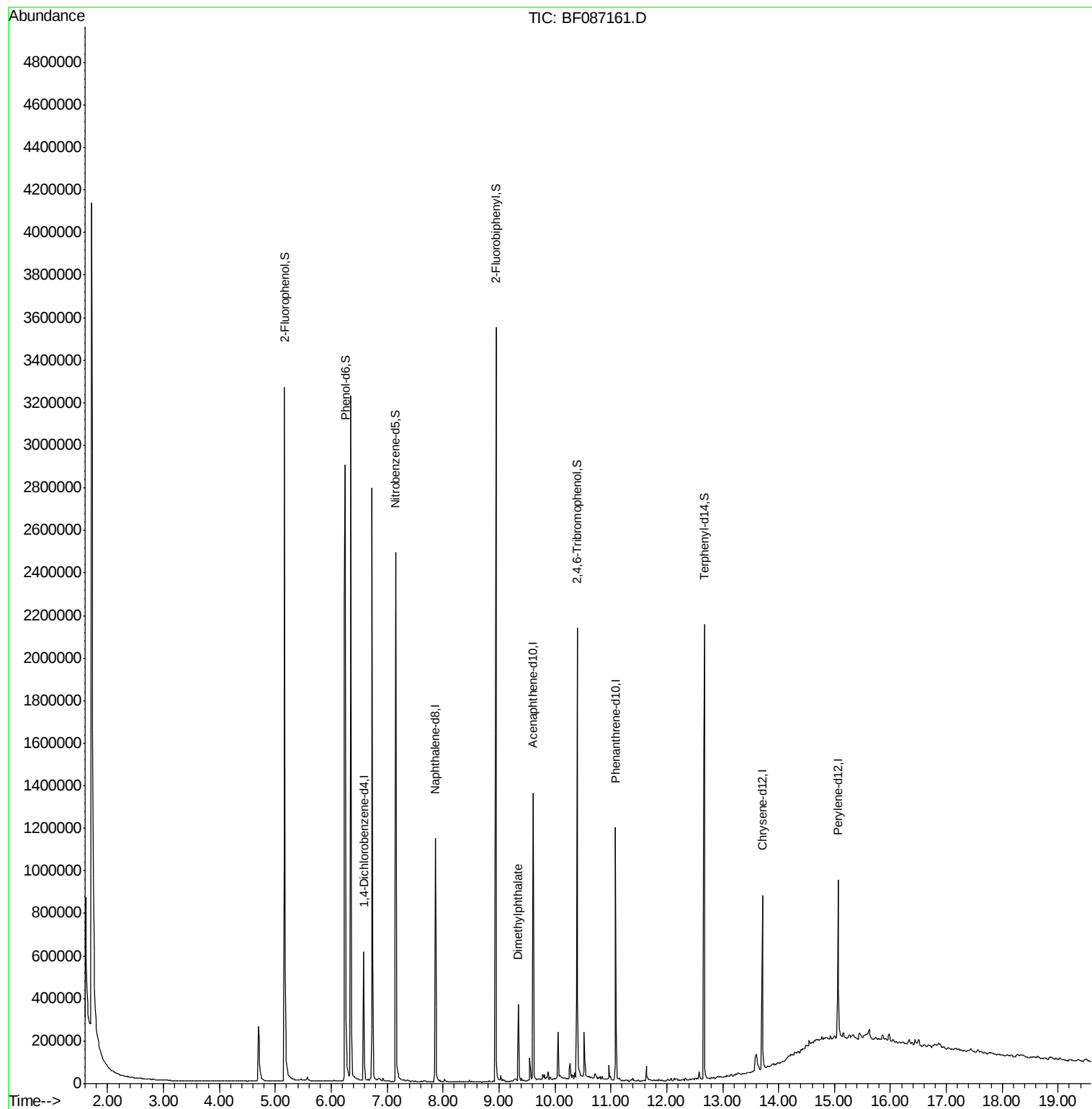
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	125332	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	507283	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	239328	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	406461	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	320104	20.00	ng	-0.01
86) Perylene-d12	15.06	264	300159	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	893861	119.88	ng	0.00
7) Phenol-d6	6.25	99	1263266	126.32	ng	0.00
23) Nitrobenzene-d5	7.15	82	783315	76.96	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	220831	83.50	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1180778	81.71	ng	0.00
78) Terphenyl-d14	12.67	244	836726	59.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	132775	7.27	ng	Qvalue 100

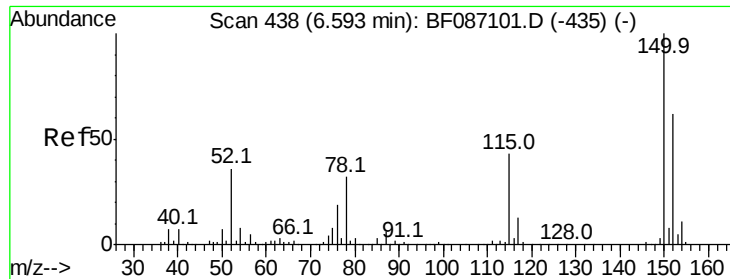
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087161.D
Acq On : 18 May 2016 23:40
Operator : UM/SJ
Sample : H3143-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: May 19 04:42:57 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 04:41:44 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

Instrument :

BNA_F

ClientSampleId :

3-RAMP-AC(0-2)

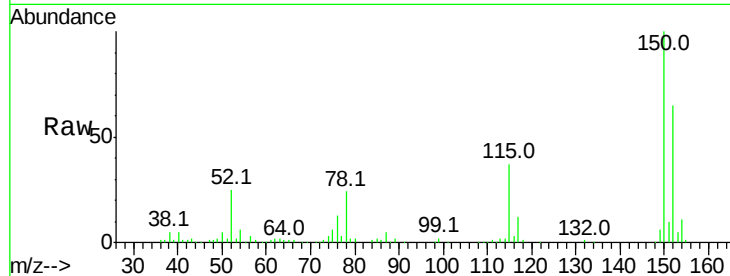
Tot Ion:152 Resp: 125332

Ion Ratio Lower Upper

152 100

150 153.2 125.8 188.6

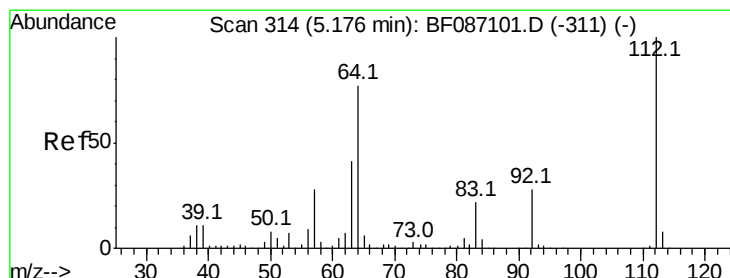
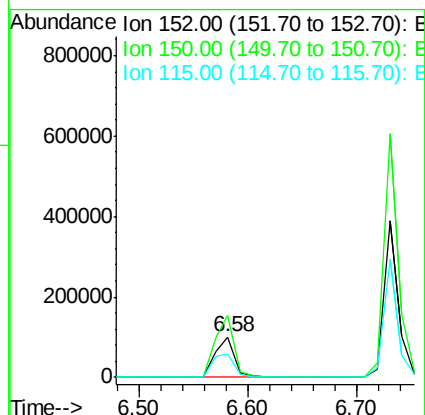
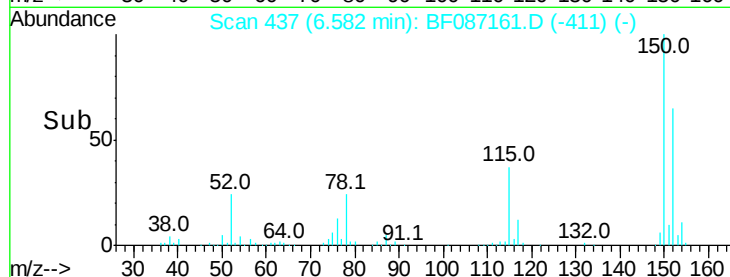
115 57.4 51.5 77.3



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: 119.88 ng

RT: 5.16 min Scan# 313

Delta R.T. 0.00 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

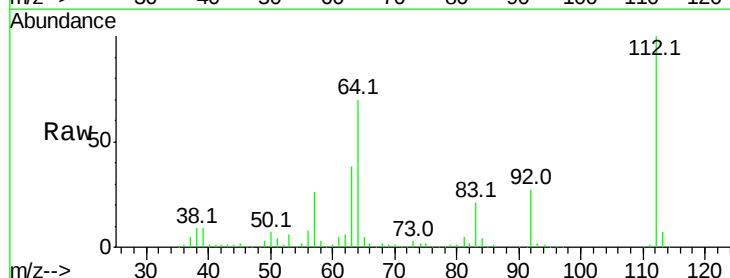
Tgt Ion:112 Resp: 893861

Ion Ratio Lower Upper

112 100

64 70.1 52.1 78.1

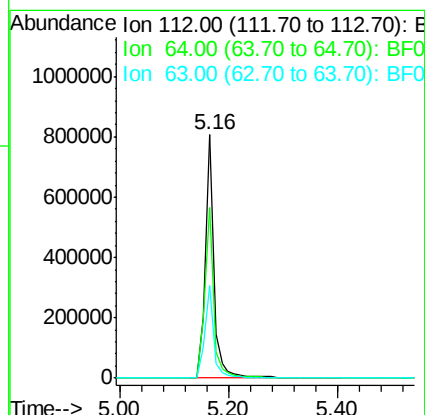
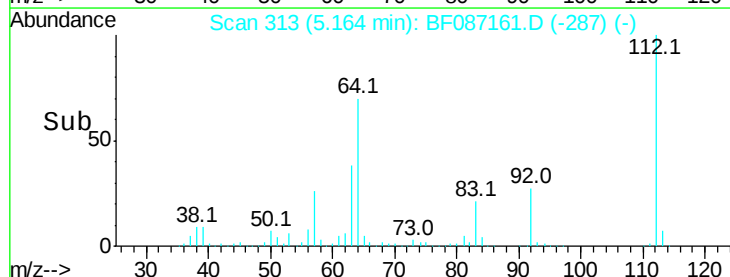
63 38.1 25.7 38.5

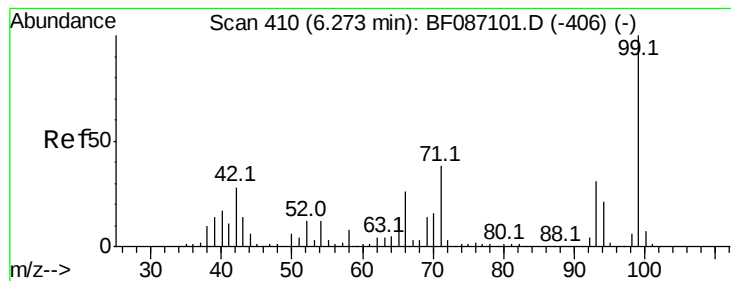


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 126.32 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

Instrument :

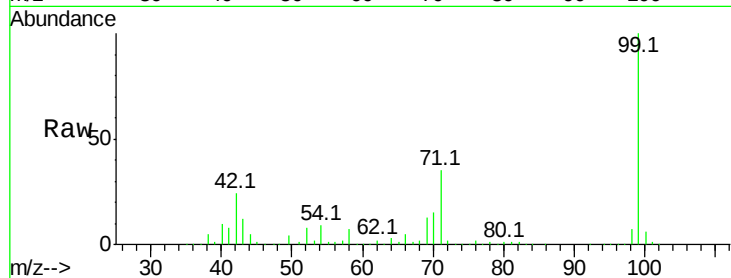
BNA_F

ClientSampleId :

3-RAMP-AC(0-2)

Tot Ion: 99 Resp: 1263266

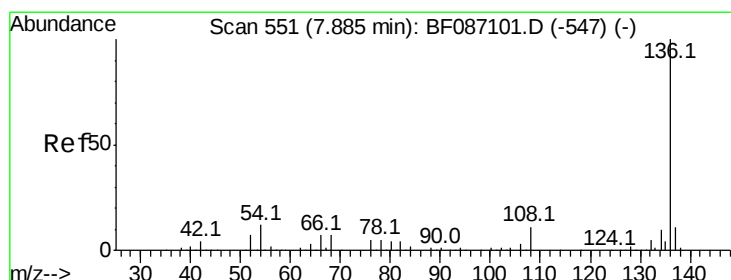
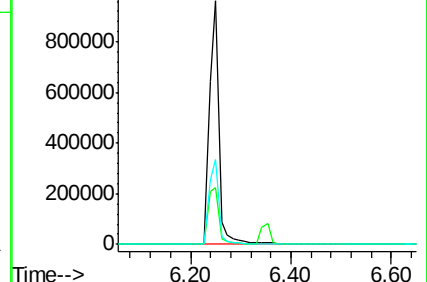
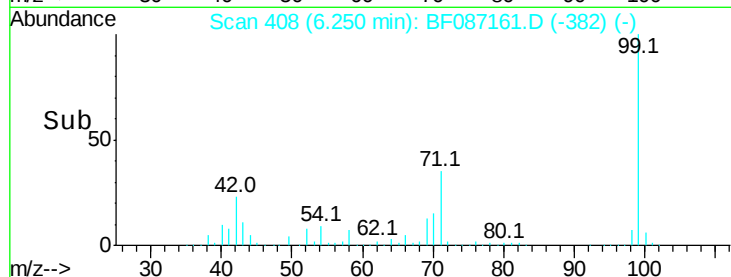
Ion	Ratio	Lower	Upper
99	100		
42	23.5	13.6	20.4#
71	34.9	24.6	36.8



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

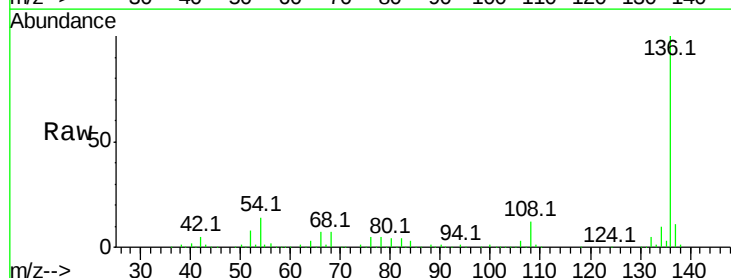
Delta R.T. -0.01 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

Tgt Ion: 136 Resp: 507283

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	13.9	5.0	7.4#
68	7.4	4.4	6.6#

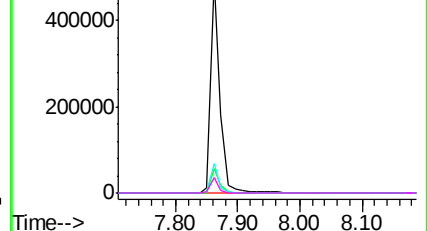
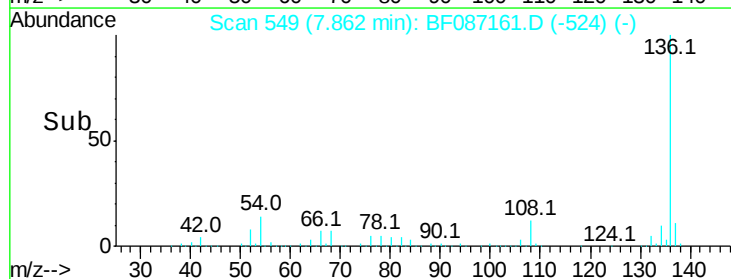


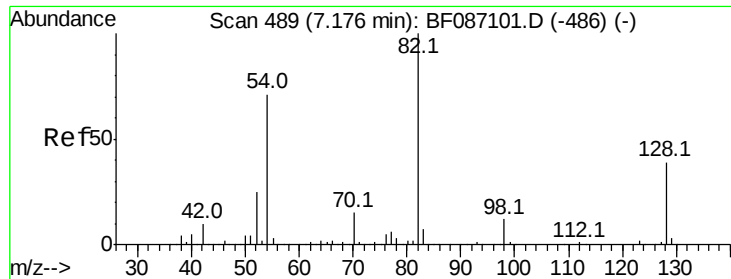
Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.96 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

Instrument :

BNA_F

ClientSampleId :

3-RAMP-AC(0-2)

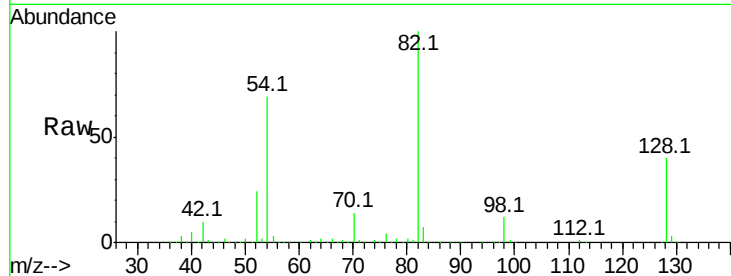
Tot Ion: 82 Resp: 783315

Ion Ratio Lower Upper

82 100

128 39.5 40.6 61.0#

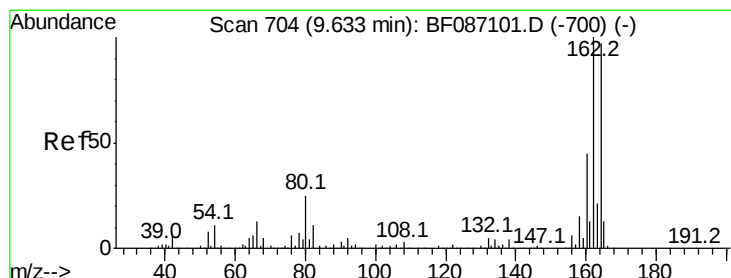
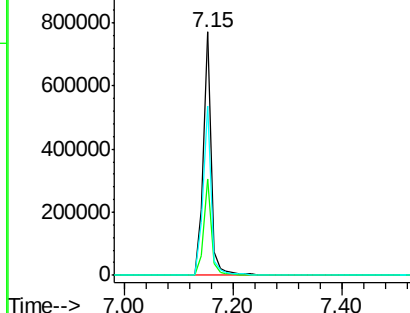
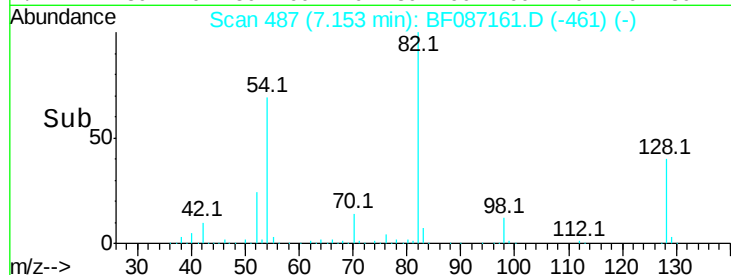
54 69.5 38.1 57.1#



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: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

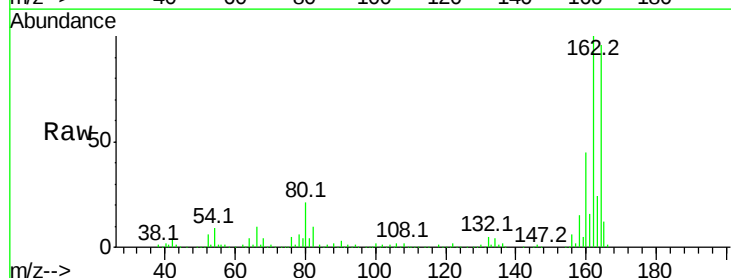
Tgt Ion: 164 Resp: 239328

Ion Ratio Lower Upper

164 100

162 103.8 82.8 124.2

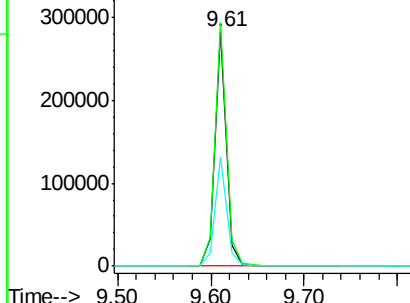
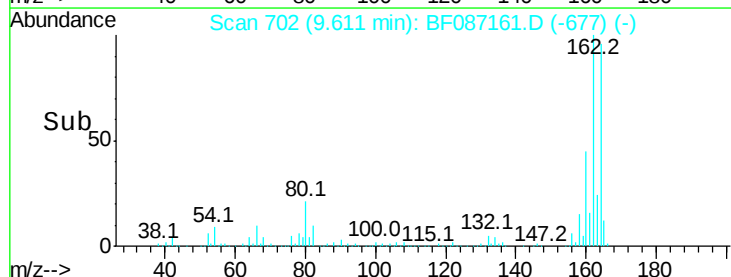
160 46.5 36.9 55.3

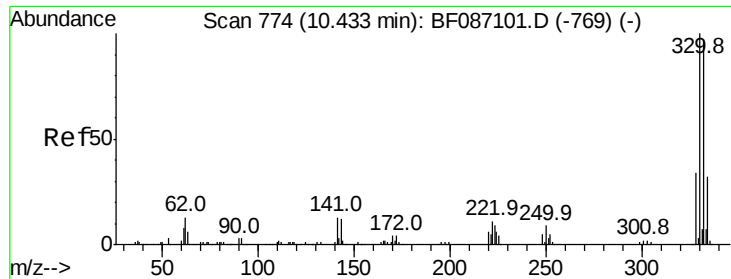


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

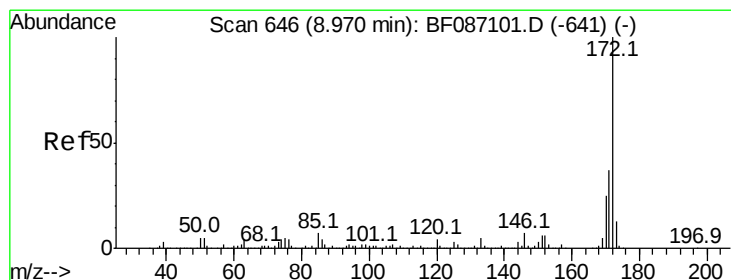
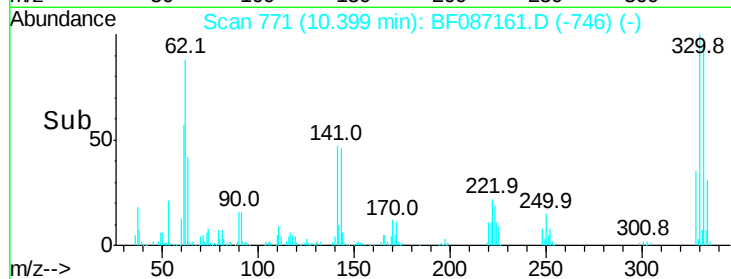
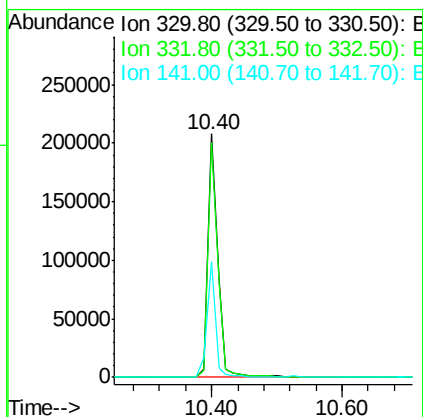
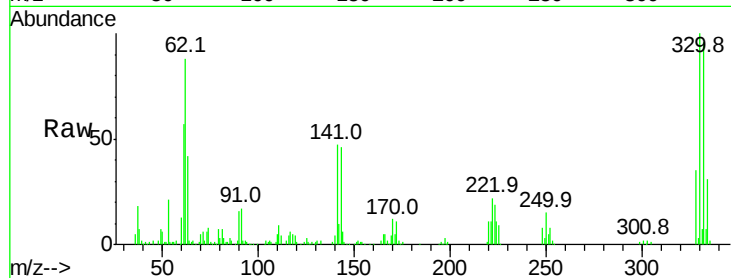




#41
 2,4,6-Tribromophenol
 Concen: 83.50 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF087161.D
 Acq: 18 May 2016 23:40

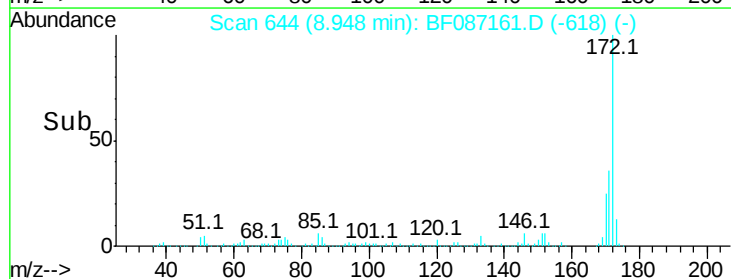
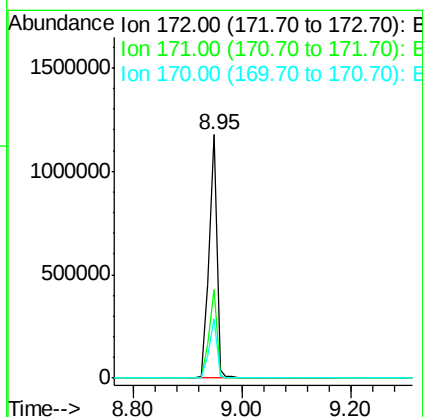
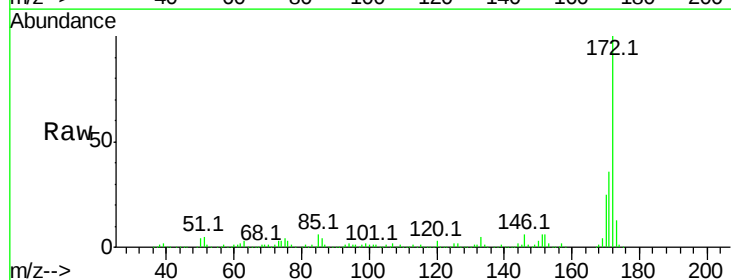
Instrument :
 BNA_F
 ClientSampleId :
 3-RAMP-AC(0-2)

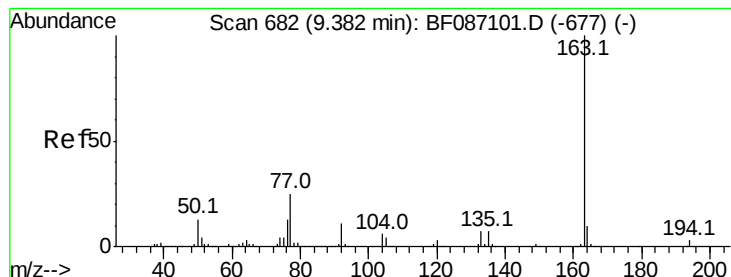
Tot Ion:330 Resp: 220831
 Ion Ratio Lower Upper
 330 100
 332 96.4 79.0 118.4
 141 40.8 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 81.71 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF087161.D
 Acq: 18 May 2016 23:40

Tgt Ion:172 Resp: 1180778
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 24.6 19.8 29.8





#49

Dimethylphthalate

Concen: 7.27 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

Instrument :

BNA_F

ClientSampleId :

3-RAMP-AC(0-2)

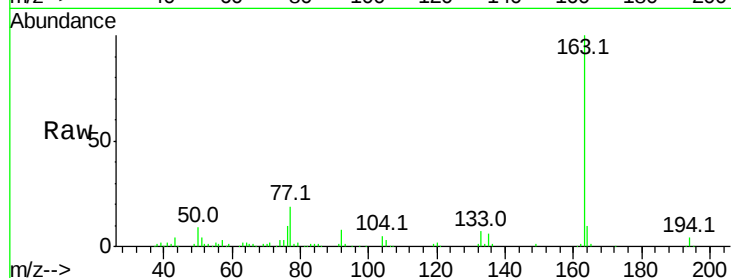
Tot Ion:163 Resp: 132775

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

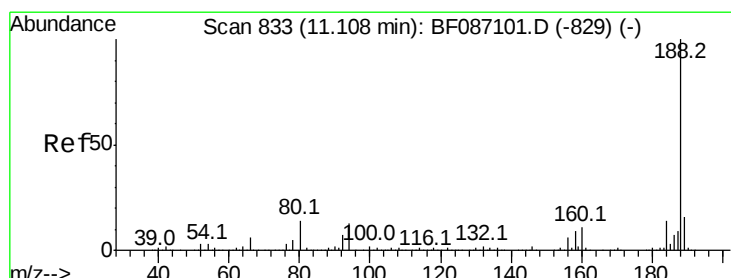
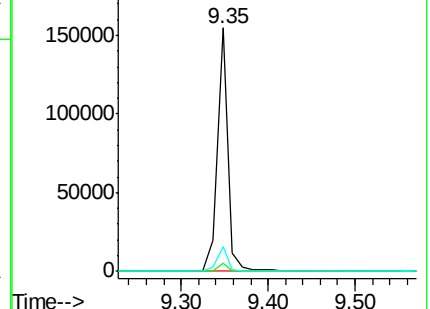
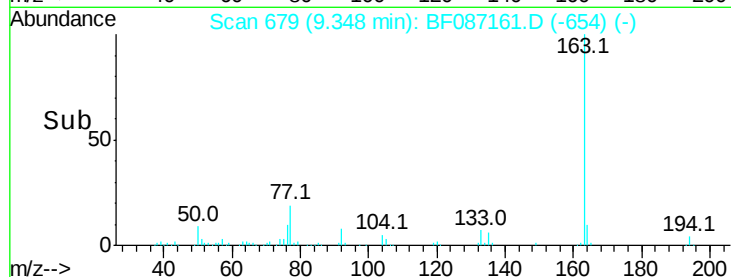
164 10.2 8.2 12.4



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: BF087161.D

Acq: 18 May 2016 23:40

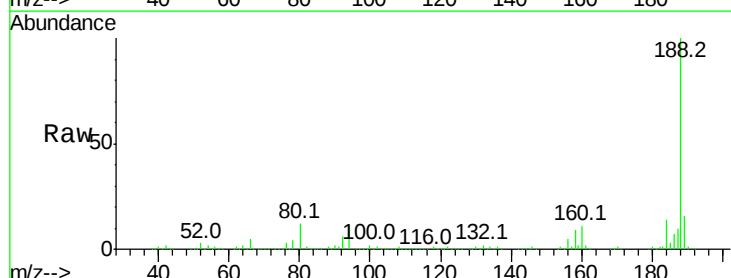
Tgt Ion:188 Resp: 406461

Ion Ratio Lower Upper

188 100

94 11.5 6.8 10.2#

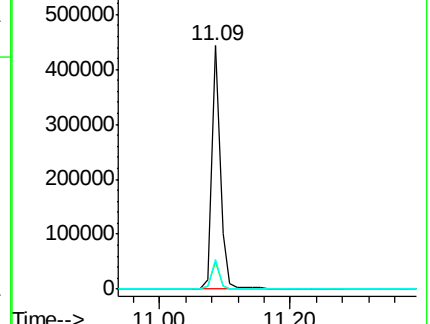
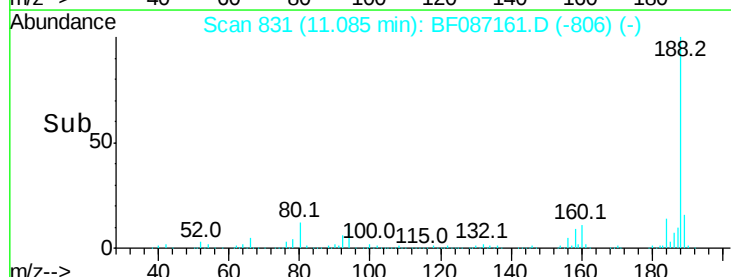
80 12.4 7.1 10.7#

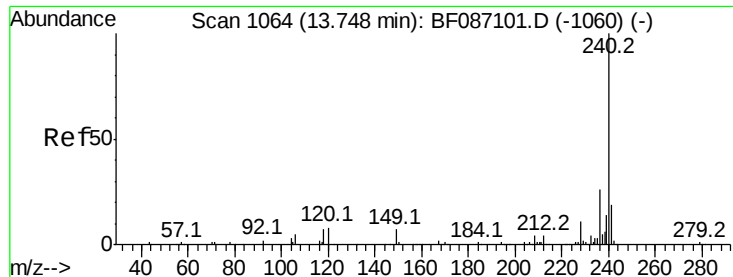


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF087161.D

Acq: 18 May 2016 23:40

Instrument :

BNA_F

ClientSampleId :

3-RAMP-AC(0-2)

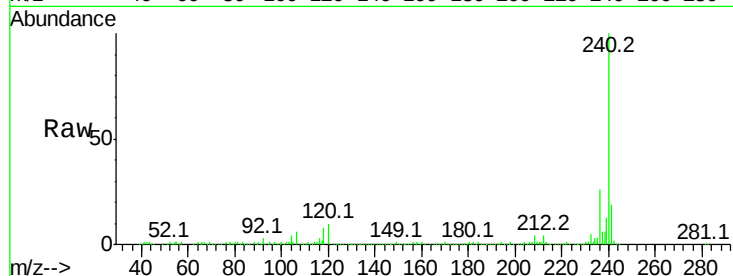
Tot Ion:240 Resp: 320104

Ion Ratio Lower Upper

240 100

120 9.5 11.2 16.8#

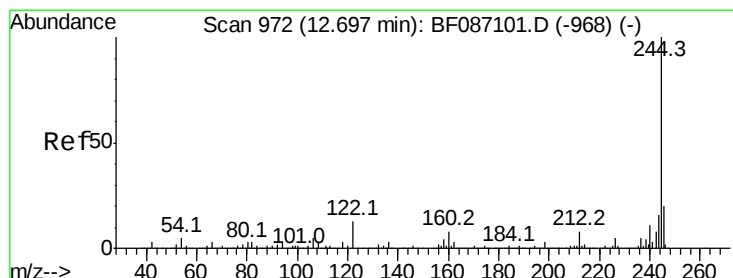
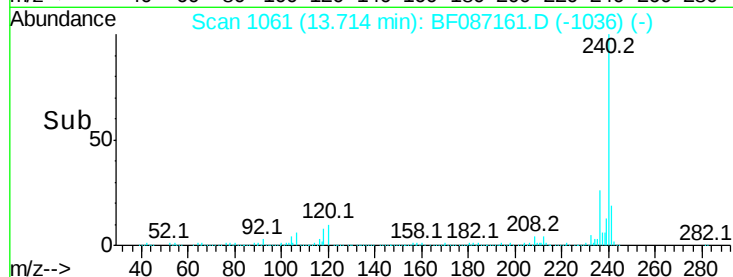
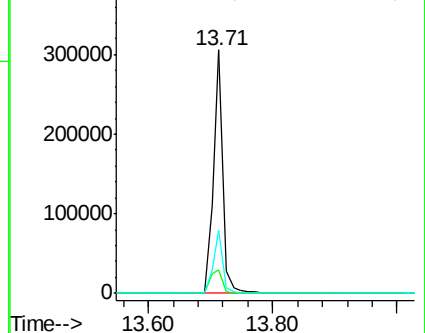
236 25.8 21.2 31.8



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: 59.13 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF087161.D

Acq: 18 May 2016 23:40

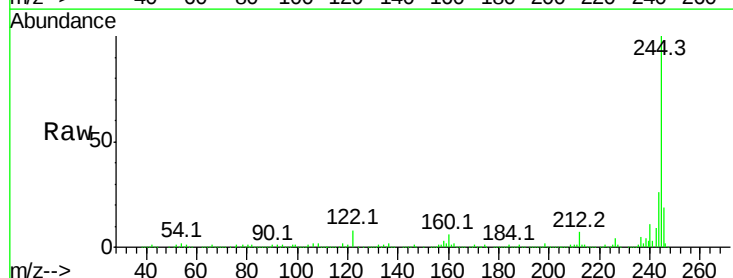
Tgt Ion:244 Resp: 836726

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

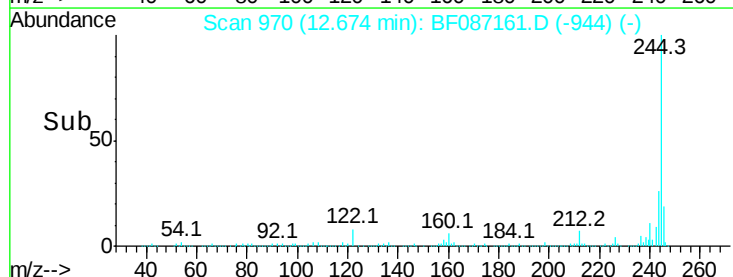
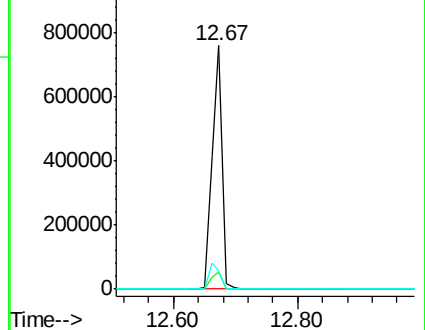
122 7.8 12.0 18.0#

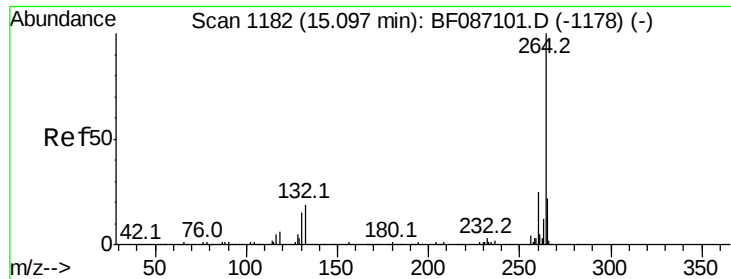


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

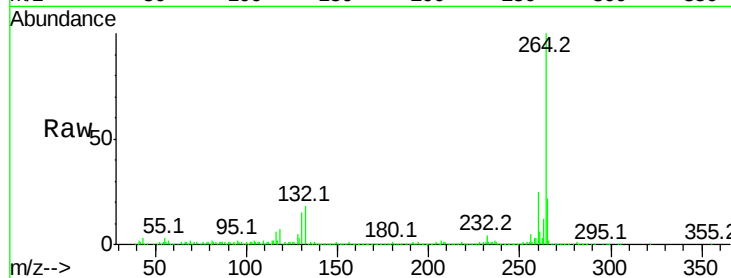




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF087161.D
Acq: 18 May 2016 23:40

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.1	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

