

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087156.D
 Acq On : 18 May 2016 21:14
 Operator : UM/SJ
 Sample : H3143-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-I-76(0-2)

Quant Time: May 19 04:25:43 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

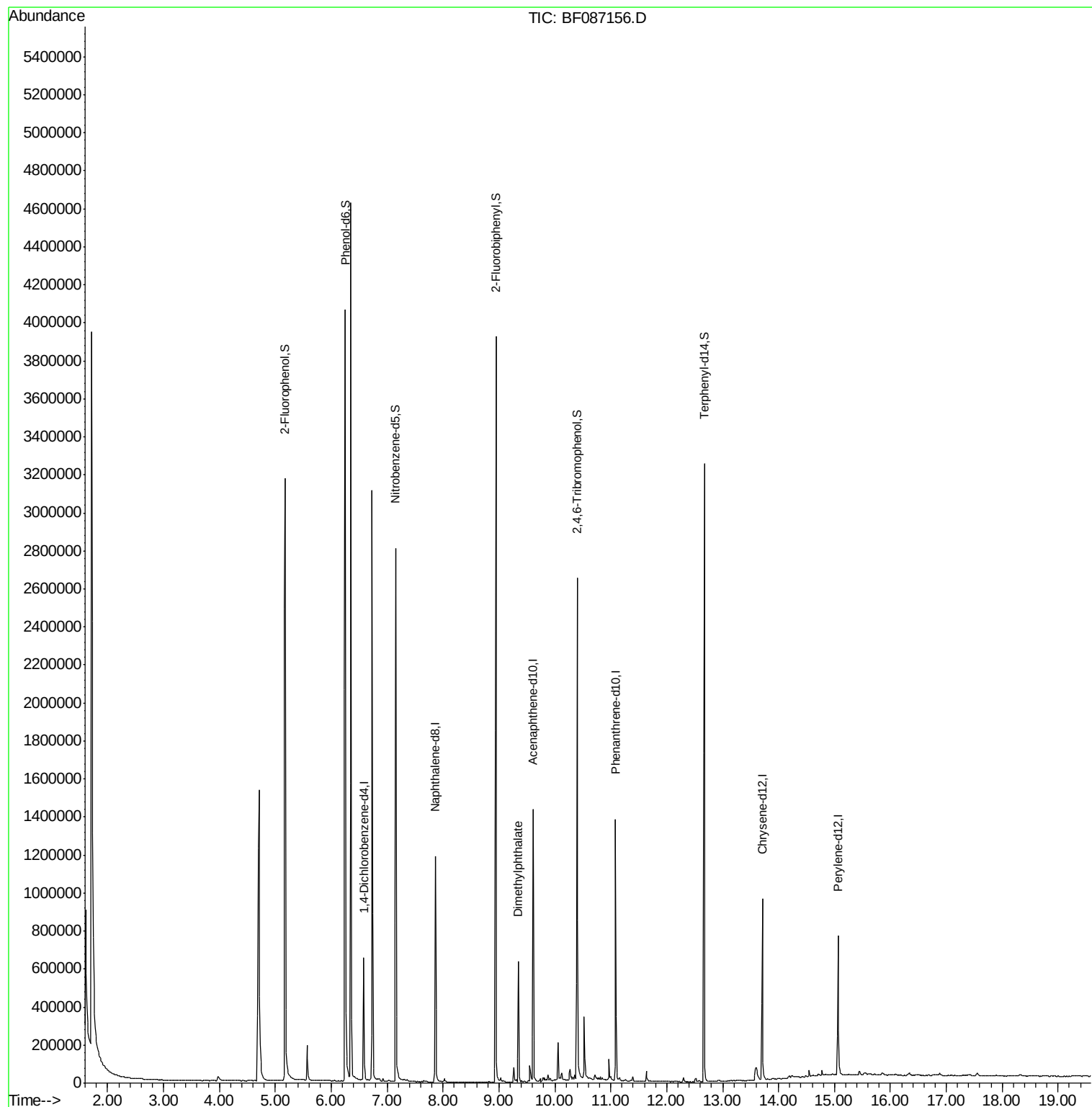
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	129022	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	538896	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	263135	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	486620	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	355476	20.00	ng	-0.01
86) Perylene-d12	15.06	264	305121	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1109526	144.54	ng	0.01
7) Phenol-d6	6.25	99	1416718	137.61	ng	0.00
23) Nitrobenzene-d5	7.15	82	905103	83.71	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	338166	116.30	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1327422	83.55	ng	0.00
78) Terphenyl-d14	12.67	244	1115888	71.01	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.35	163	236138	11.76	ng	99

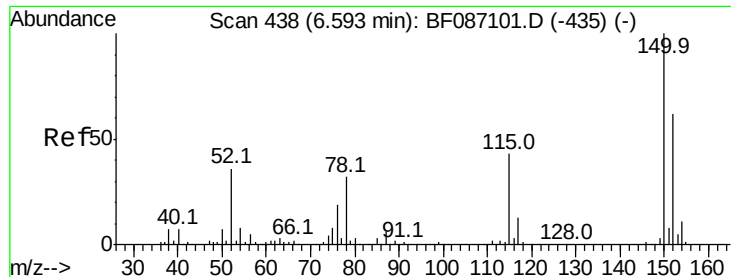
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087156.D
Acq On : 18 May 2016 21:14
Operator : UM/SJ
Sample : H3143-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-I-76(0-2)

Quant Time: May 19 04:25:43 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



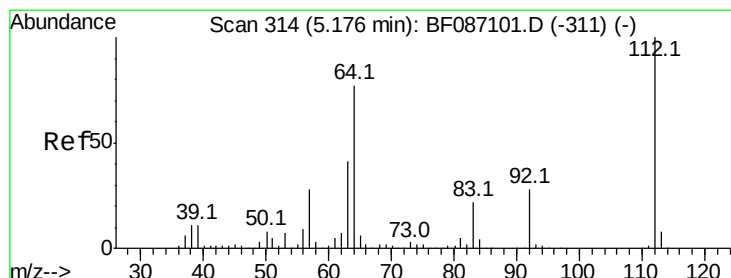
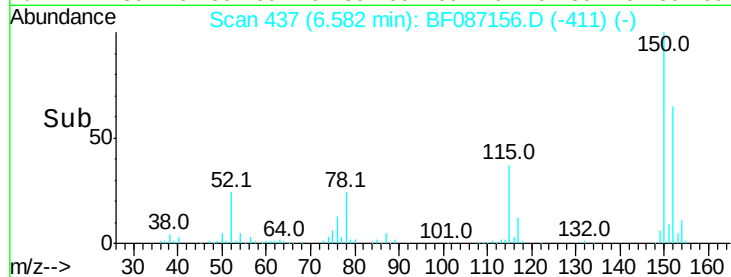
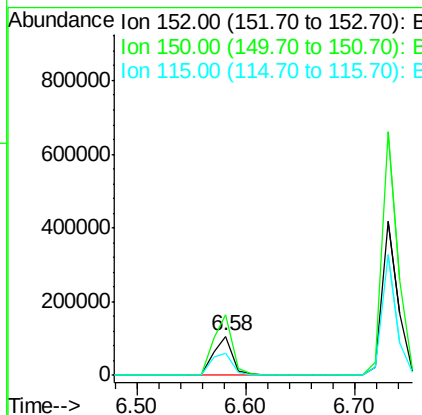
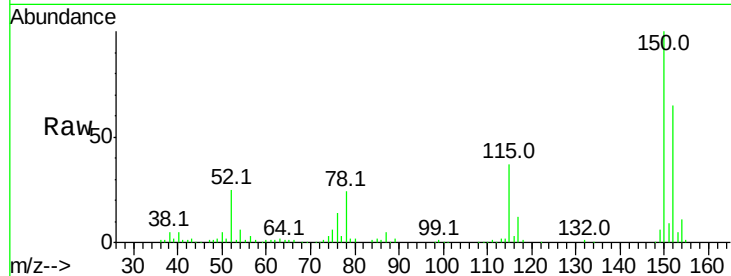


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF087156.D
 Acq: 18 May 2016 21:14

Instrument :
 BNA_F
 ClientSampleId :
 1-I-76(0-2)

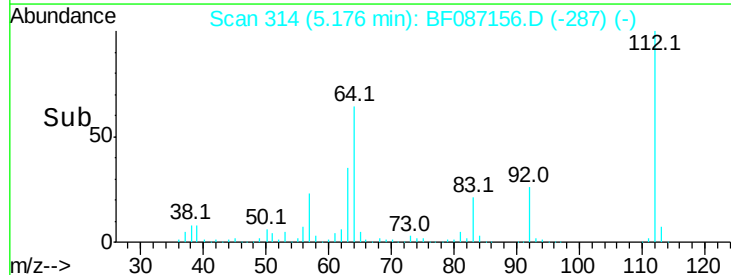
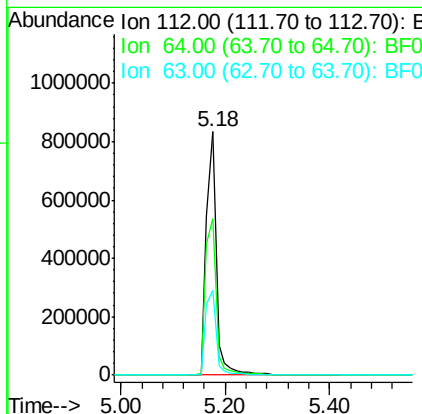
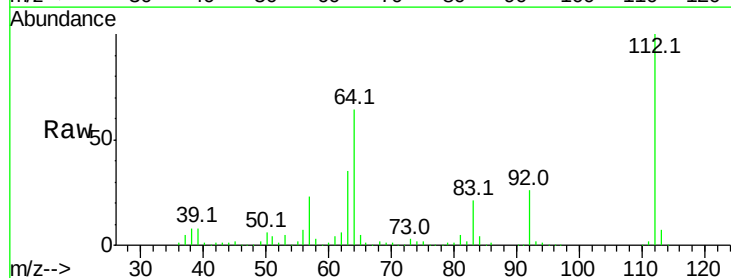
Tot Ion:152 Resp: 129022
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.8 188.6
 115 57.8 51.5 77.3

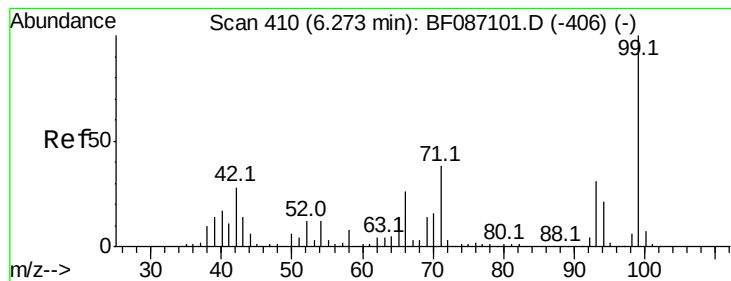


#5

2-Fluorophenol
 Concen: 144.54 ng
 RT: 5.18 min Scan# 314
 Delta R.T. 0.01 min
 Lab File: BF087156.D
 Acq: 18 May 2016 21:14

Tgt Ion:112 Resp: 1109526
 Ion Ratio Lower Upper
 112 100
 64 64.0 52.1 78.1
 63 34.9 25.7 38.5





#7

Phenol-d6

Concen: 137.61 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF087156.D

Acq: 18 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

1-I-76(0-2)

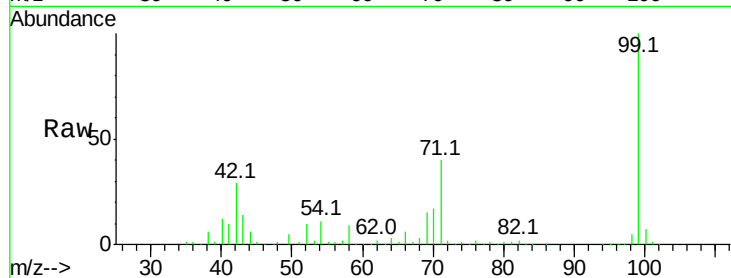
Tot Ion: 99 Resp: 1416718

Ion Ratio Lower Upper

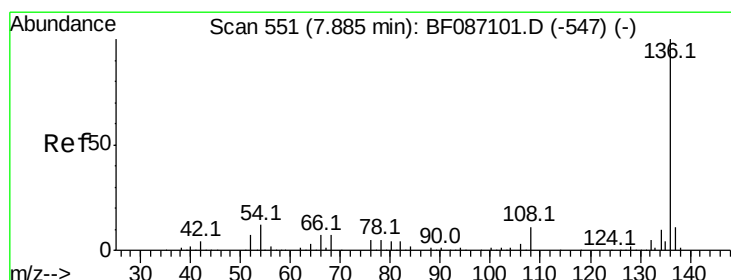
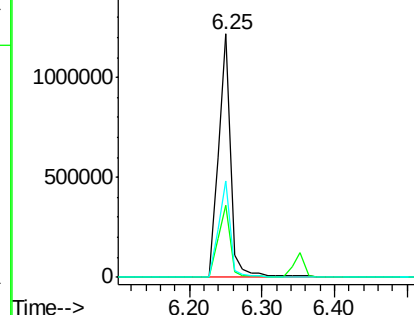
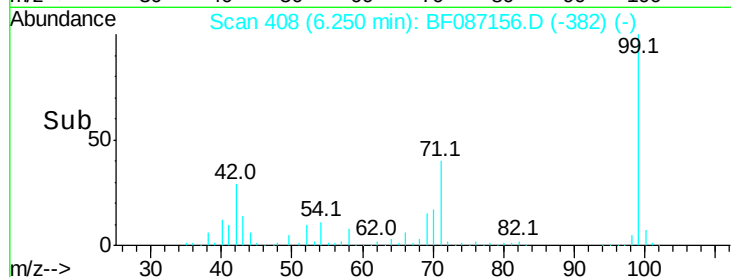
99 100

42 29.4 13.6 20.4#

71 39.6 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: BF087156.D

Acq: 18 May 2016 21:14

Tgt Ion: 136 Resp: 538896

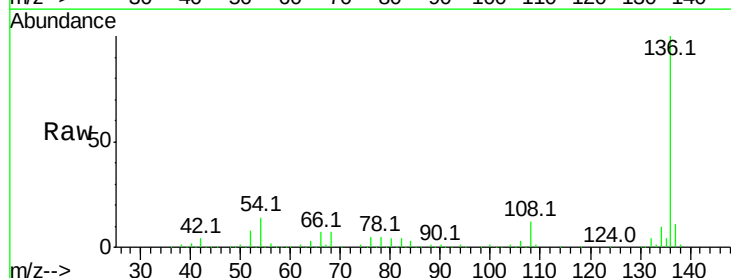
Ion Ratio Lower Upper

136 100

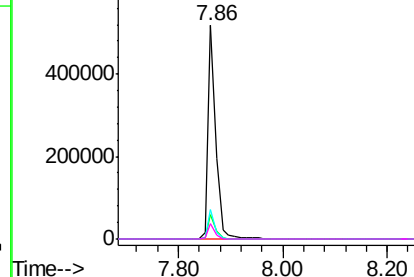
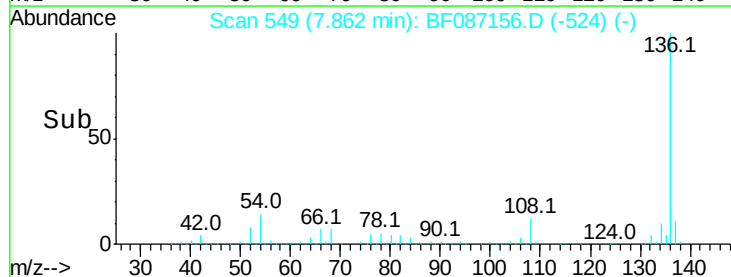
137 11.2 8.8 13.2

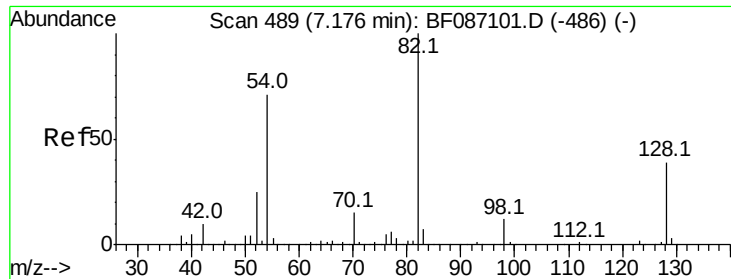
54 14.0 5.0 7.4#

68 7.3 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

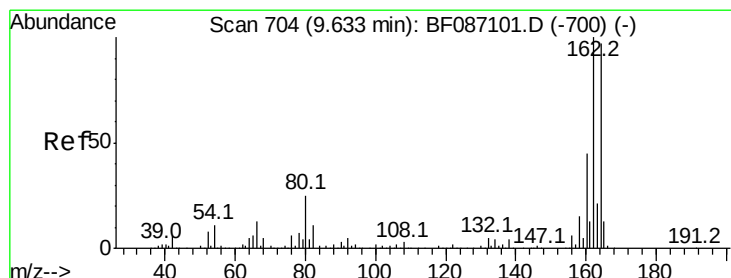
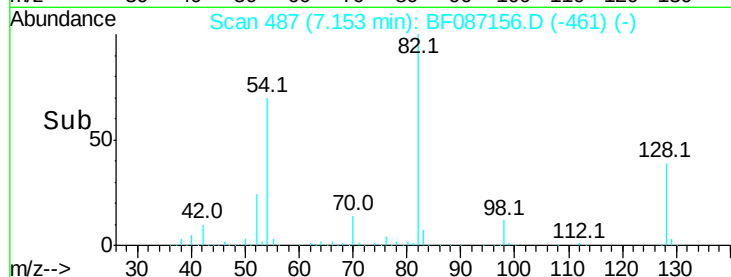
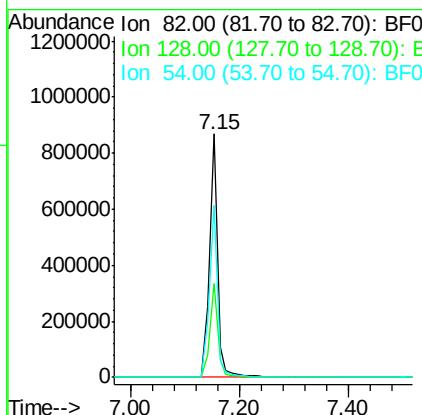
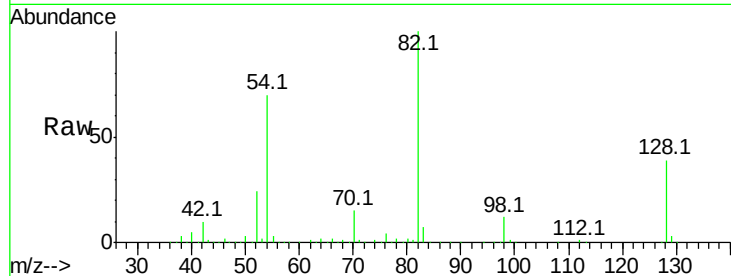




#23
 Nitrobenzene-d5
 Concen: 83.71 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF087156.D
 Acq: 18 May 2016 21:14

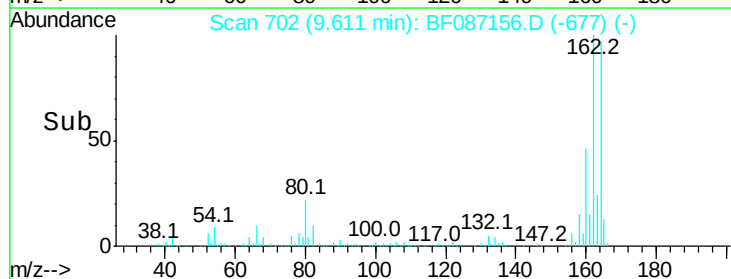
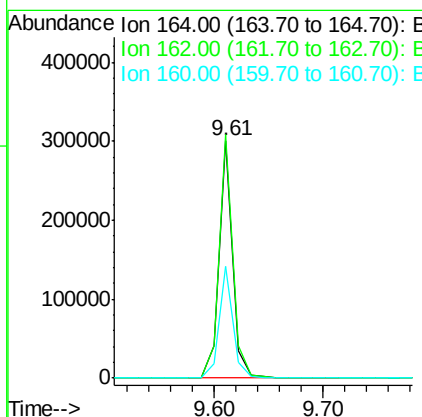
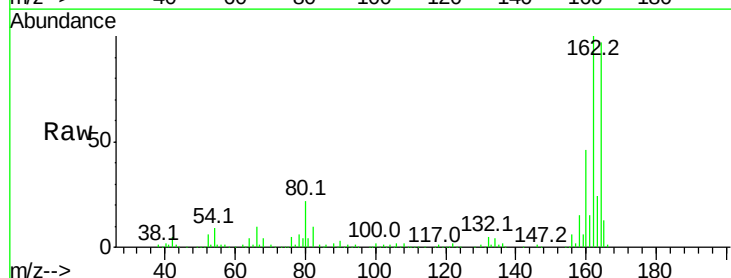
Instrument :
 BNA_F
 ClientSampleId :
 1-I-76(0-2)

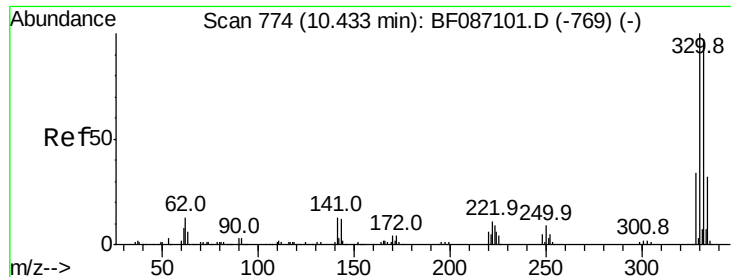
Tot Ion: 82 Resp: 905103
 Ion Ratio Lower Upper
 82 100
 128 38.7 40.6 61.0#
 54 70.5 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF087156.D
 Acq: 18 May 2016 21:14

Tgt Ion:164 Resp: 263135
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.8 124.2
 160 47.0 36.9 55.3

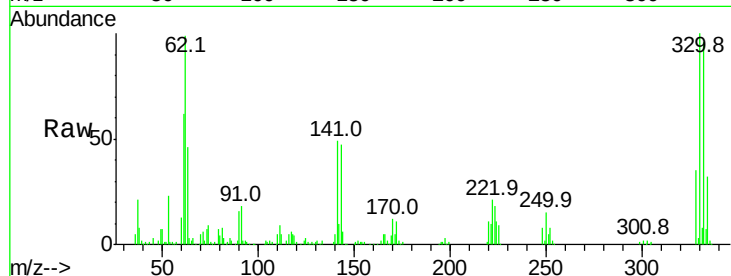




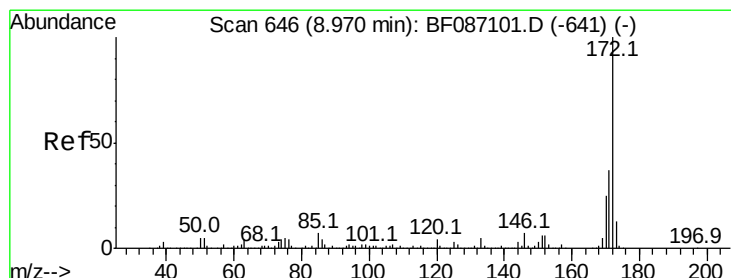
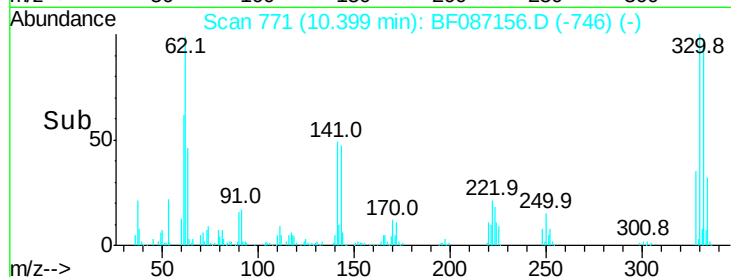
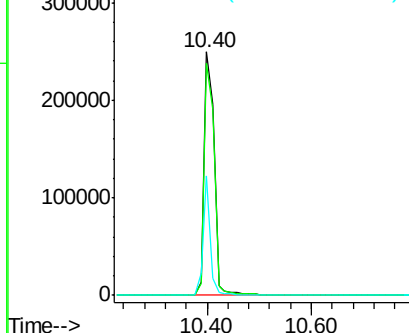
#41
 2,4,6-Tribromophenol
 Concen: 116.30 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF087156.D
 Acq: 18 May 2016 21:14

Instrument :
 BNA_F
 ClientSampleId :
 1-I-76(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.0	118.4
141	34.8	31.2	46.8

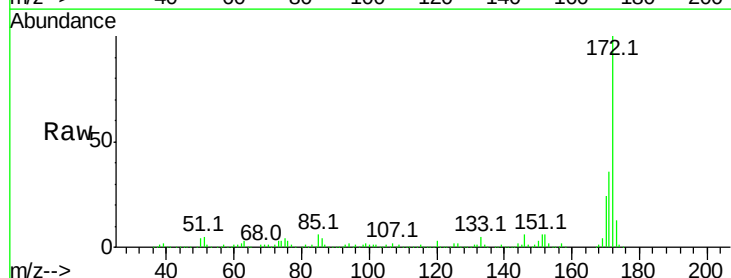


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

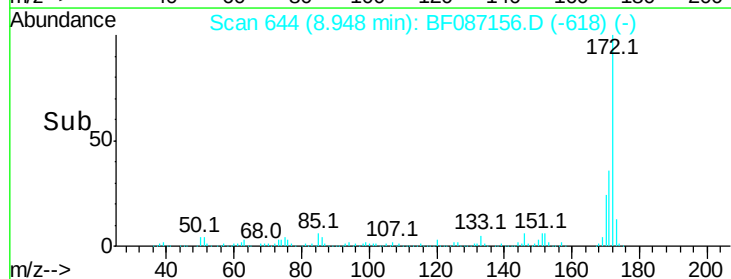
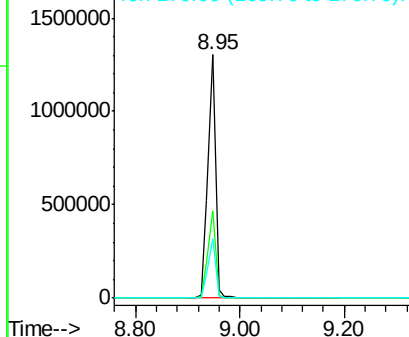


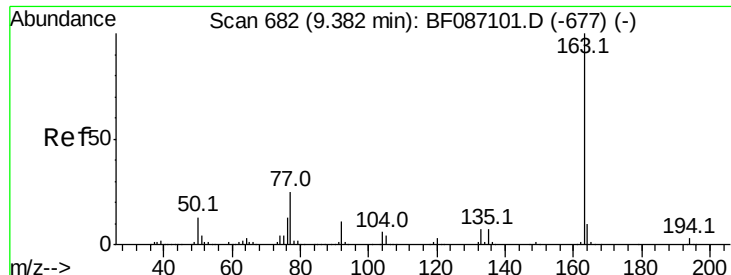
#44
 2-Fluorobiphenyl
 Concen: 83.55 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF087156.D
 Acq: 18 May 2016 21:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	19.8	29.8



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: 11.76 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF087156.D

Acq: 18 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

1-I-76(0-2)

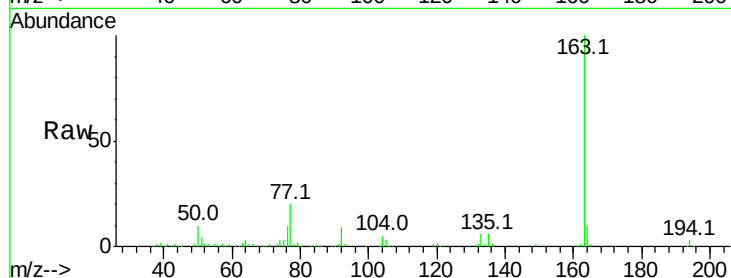
Tot Ion:163 Resp: 236138

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

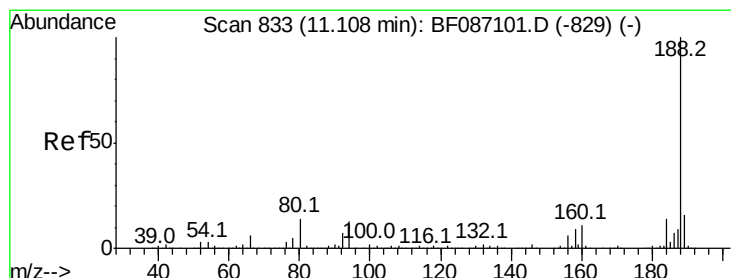
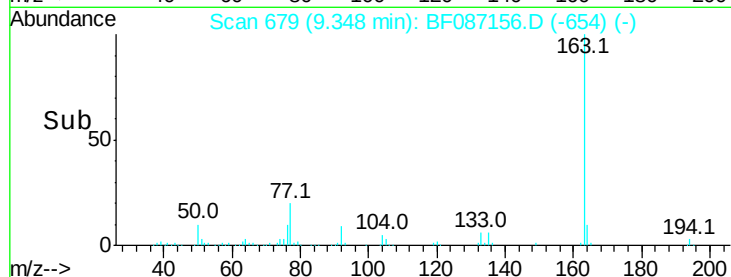
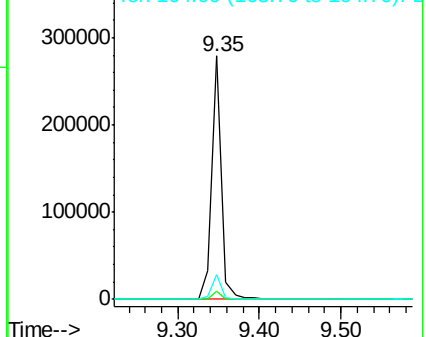
164 9.9 8.2 12.4



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: BF087156.D

Acq: 18 May 2016 21:14

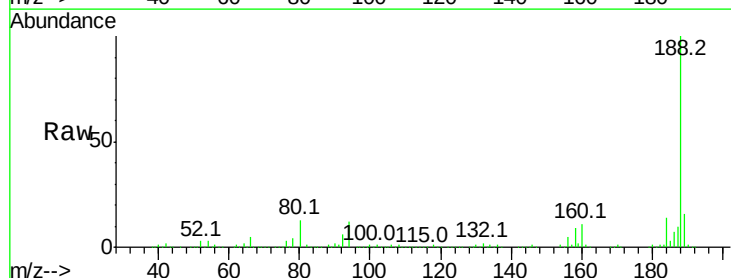
Tgt Ion:188 Resp: 486620

Ion Ratio Lower Upper

188 100

94 11.6 6.8 10.2#

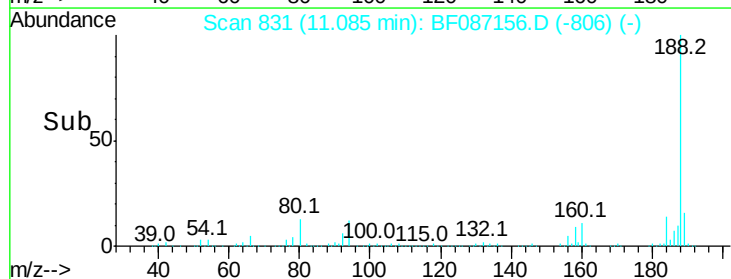
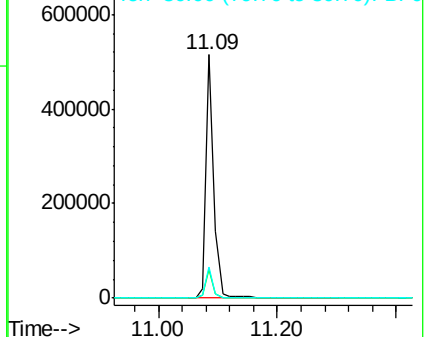
80 12.8 7.1 10.7#

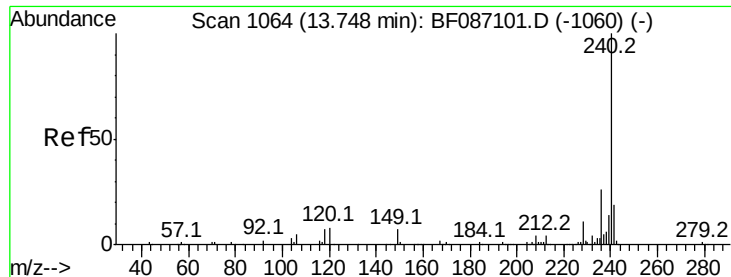


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF087156.D

Acq: 18 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

1-I-76(0-2)

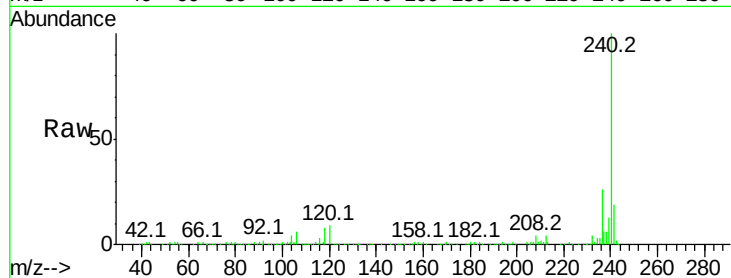
Tot Ion:240 Resp: 355476

Ion Ratio Lower Upper

240 100

120 9.4 11.2 16.8#

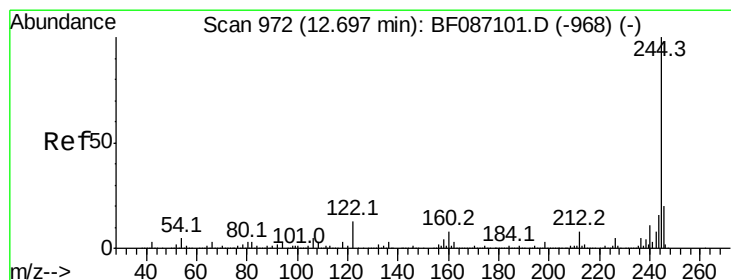
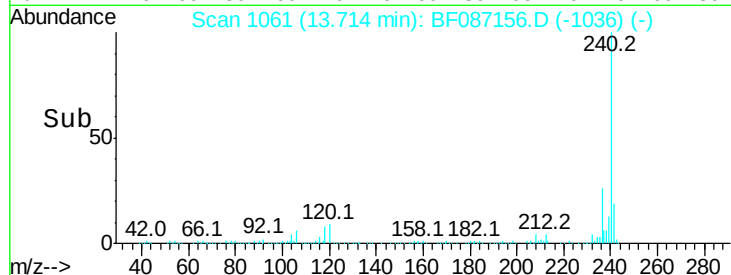
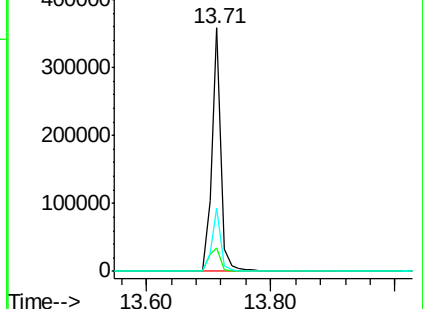
236 26.0 21.2 31.8



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: 71.01 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF087156.D

Acq: 18 May 2016 21:14

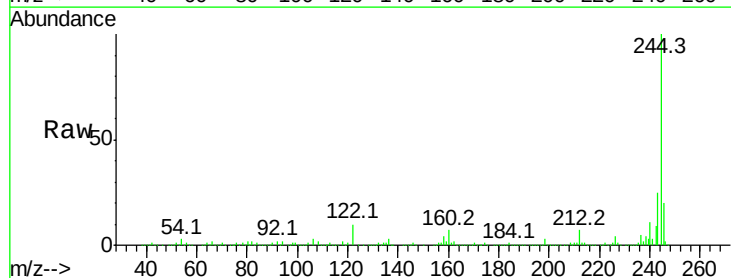
Tgt Ion:244 Resp: 1115888

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

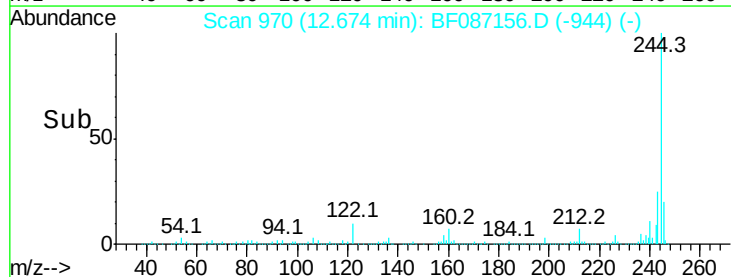
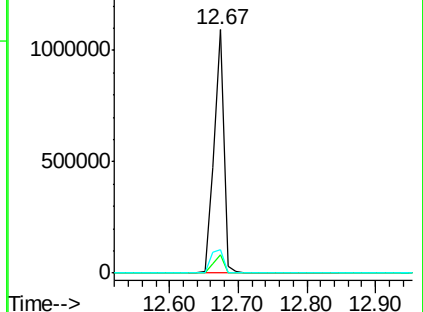
122 9.7 12.0 18.0#

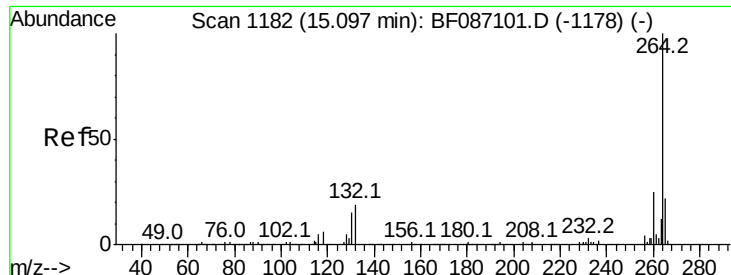


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

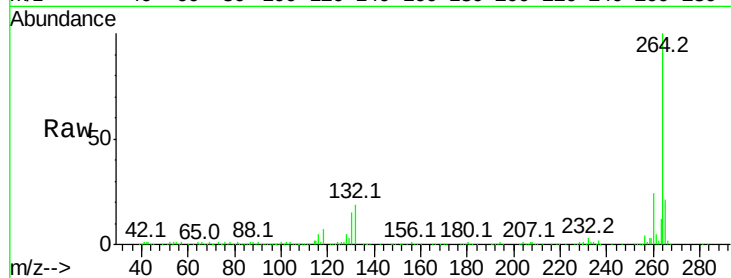




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF087156.D
Acq: 18 May 2016 21:14

Instrument :
BNA_F
ClientSampleId :
1-I-76(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.5	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

