

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087196.D
 Acq On : 19 May 2016 19:37
 Operator : UM/SJ
 Sample : H3143-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 20 03:31:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:23:56 2016
 Response via : Initial Calibration

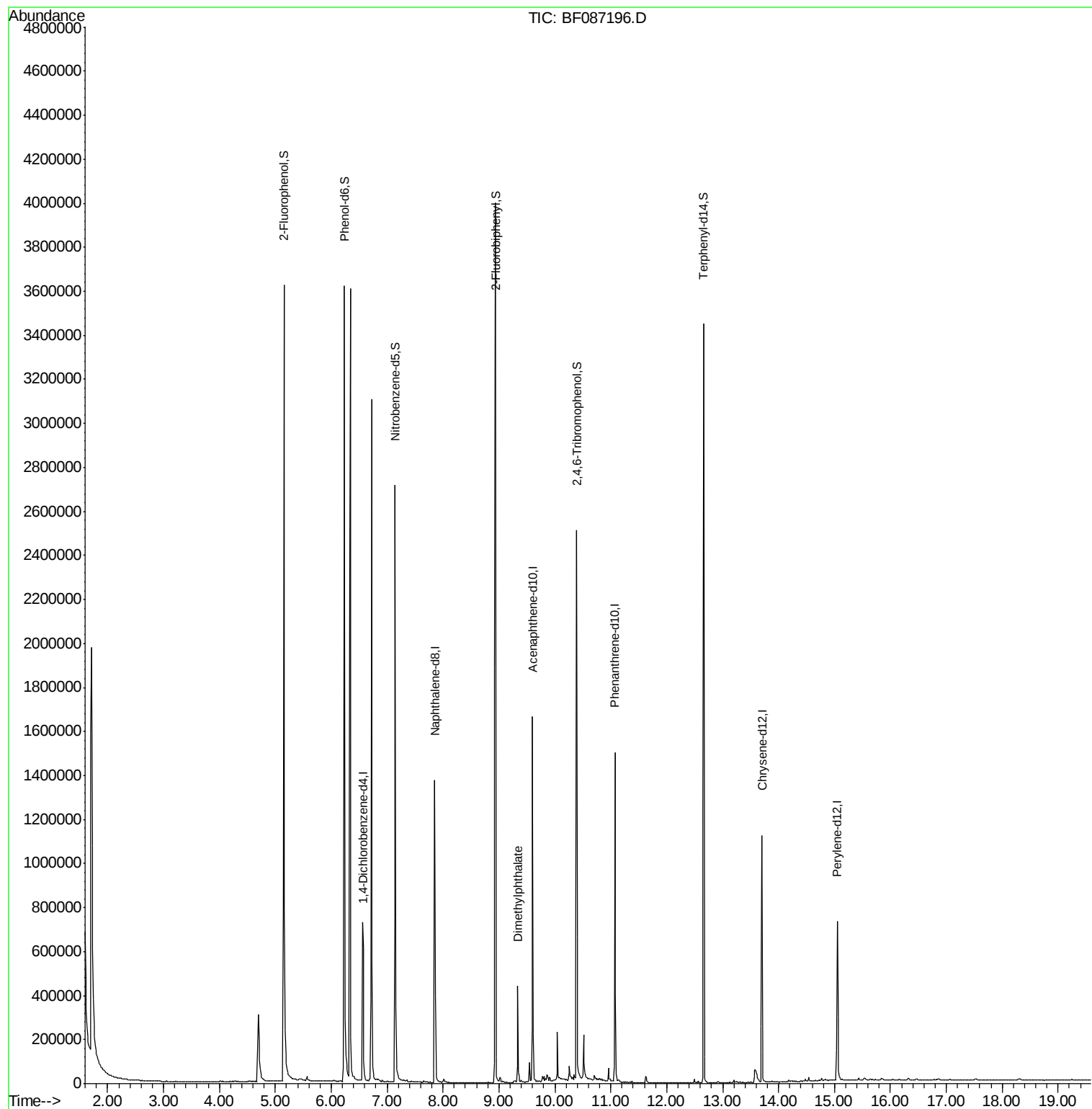
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	143495	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	605509	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	293498	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	535590	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	380900	20.00	ng	-0.01
86) Perylene-d12	15.05	264	299103	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	961026	112.57	ng	0.01
7) Phenol-d6	6.24	99	1452747	126.88	ng	0.00
23) Nitrobenzene-d5	7.14	82	871658	71.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	286431	88.31	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1340169	75.62	ng	0.00
78) Terphenyl-d14	12.66	244	1037120	61.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.34	163	161018	7.19	ng	Qvalue 99

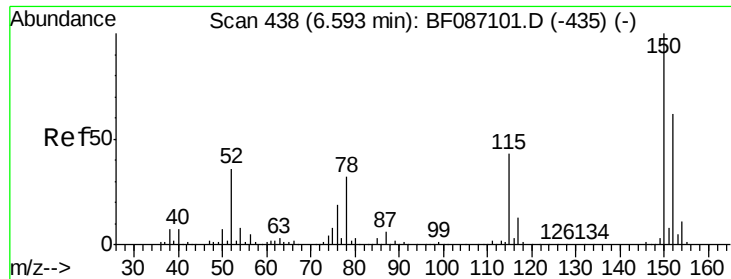
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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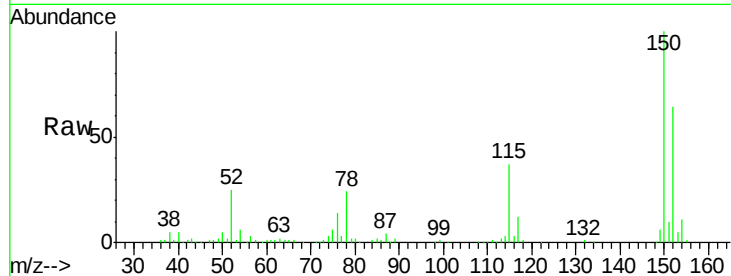


#1

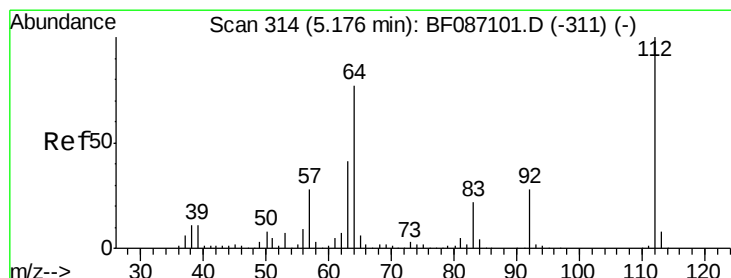
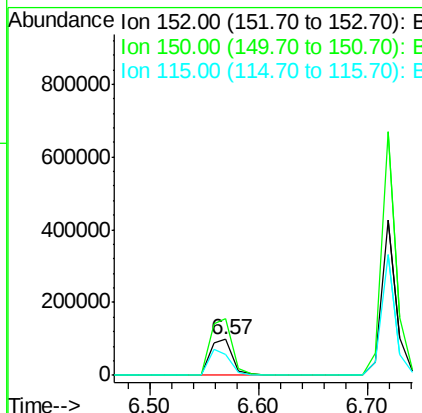
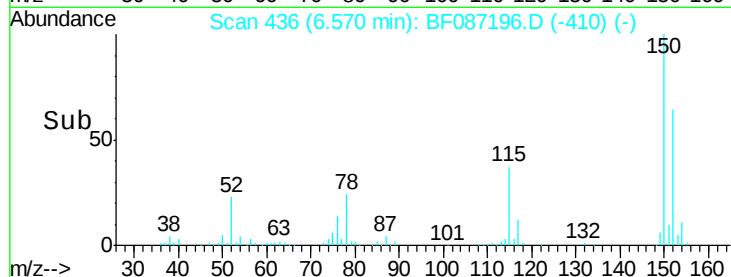
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF087196.D
Acq: 19 May 2016 19:37

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

Tgt Ion:152 Resp: 143495
Ion Ratio Lower Upper
152 100
150 155.5 125.8 188.6
115 58.1 51.5 77.3



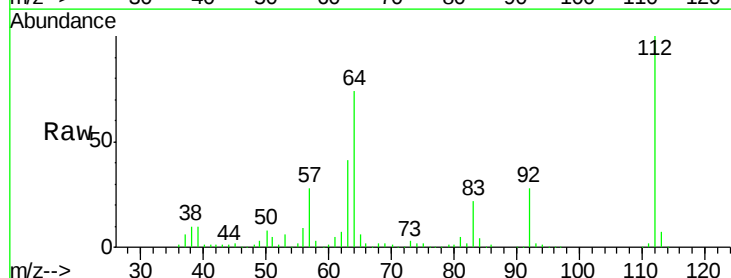
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



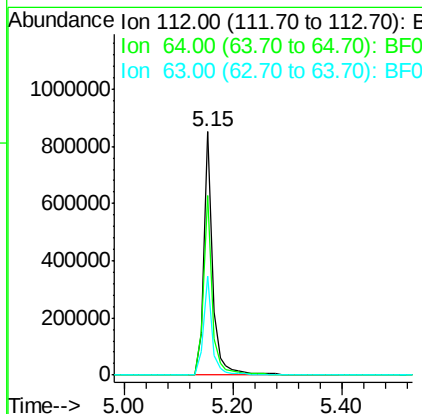
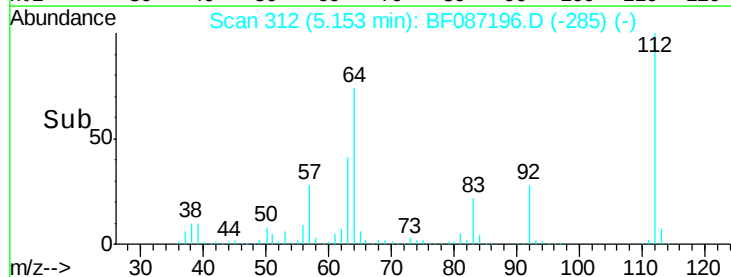
#5

2-Fluorophenol
Concen: 112.57 ng
RT: 5.15 min Scan# 312
Delta R.T. 0.01 min
Lab File: BF087196.D
Acq: 19 May 2016 19:37

Tgt Ion:112 Resp: 961026
Ion Ratio Lower Upper
112 100
64 74.0 52.1 78.1
63 40.8 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: 126.88 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF087196.D

Acq: 19 May 2016 19:37

Instrument :

BNA_F

ClientSampleId :

2-RAMP-AC(0-2)

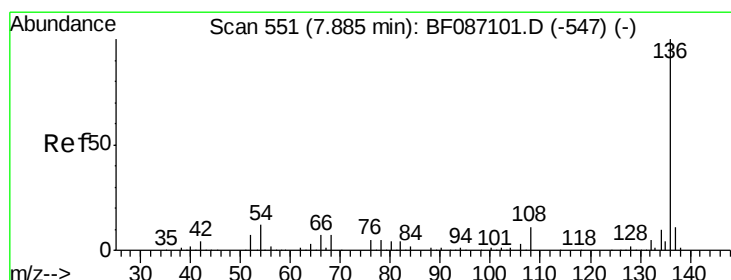
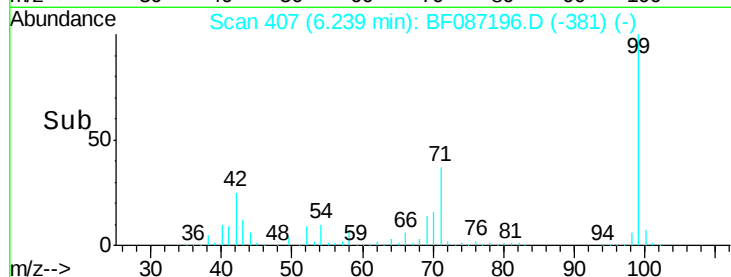
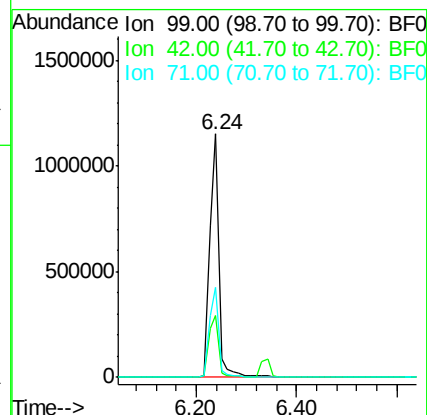
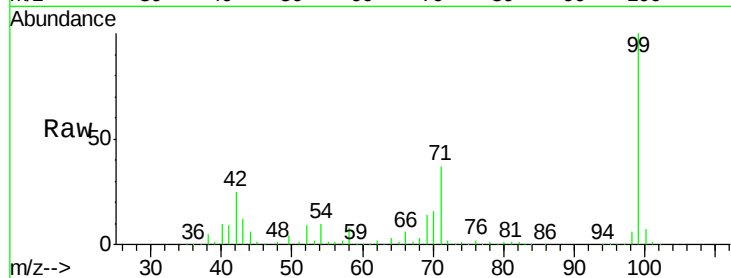
Tgt Ion: 99 Resp: 1452747

Ion Ratio Lower Upper

99 100

42 25.4 13.6 20.4#

71 37.2 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF087196.D

Acq: 19 May 2016 19:37

Tgt Ion: 136 Resp: 605509

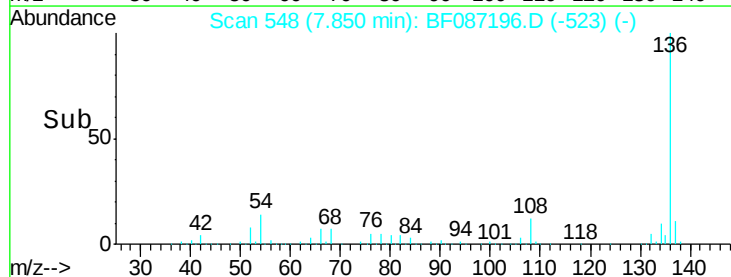
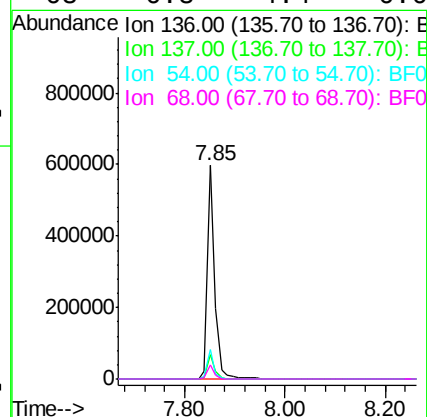
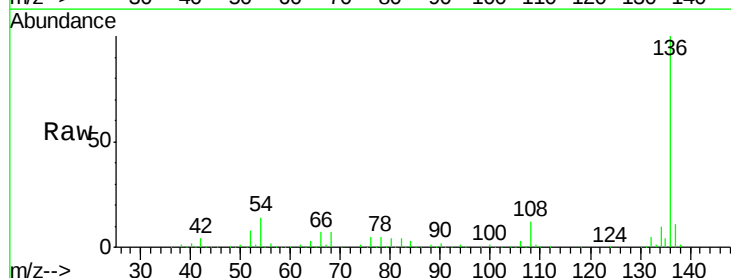
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 13.7 5.0 7.4#

68 6.8 4.4 6.6#

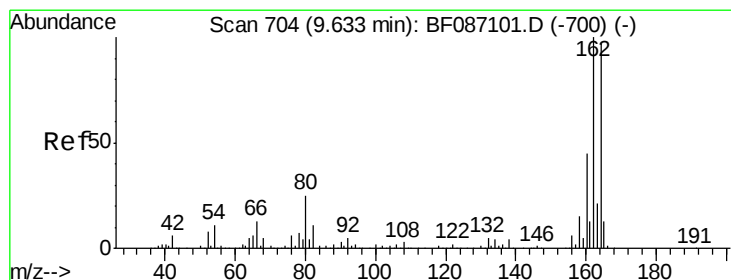
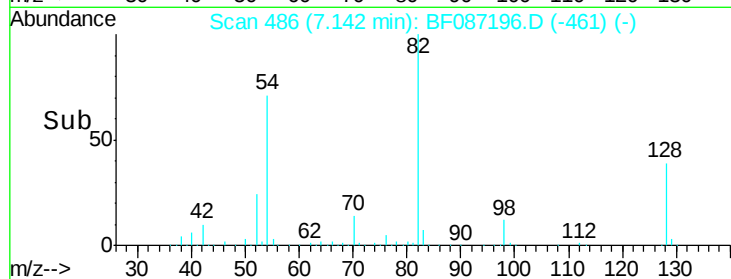
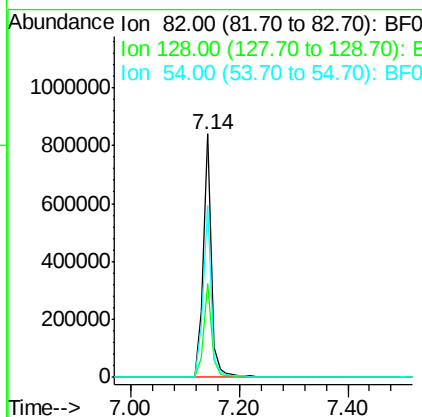
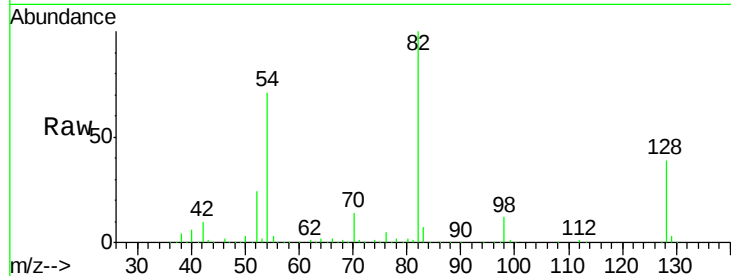




#23
 Nitrobenzene-d5
 Concen: 71.74 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF087196.D
 Acq: 19 May 2016 19:37

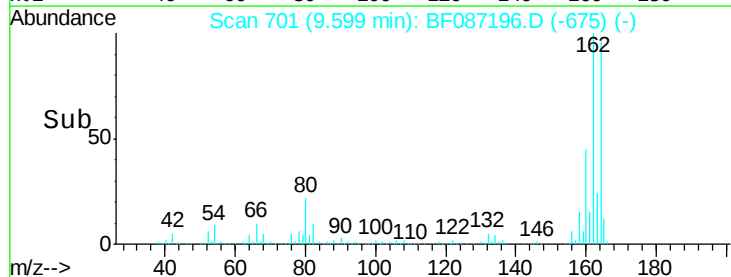
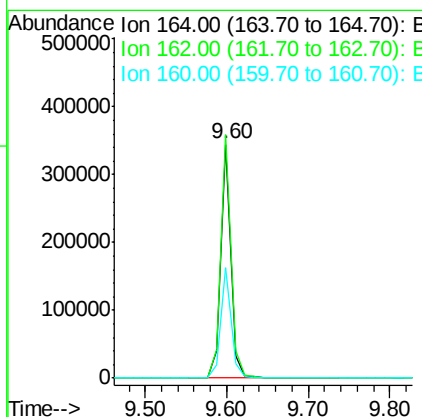
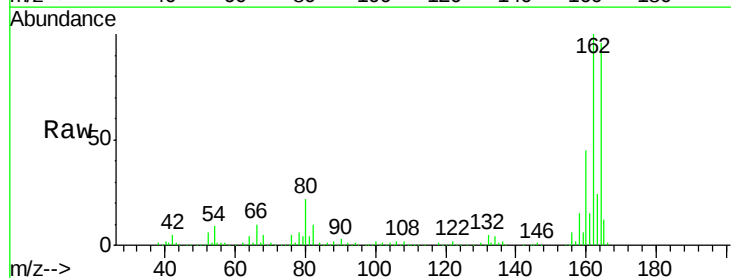
Instrument :
 BNA_F
 ClientSampleId :
 2-RAMP-AC(0-2)

Tgt Ion: 82 Resp: 871658
 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: 9.60 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF087196.D
 Acq: 19 May 2016 19:37

Tgt Ion: 164 Resp: 293498
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.8 124.2
 160 47.3 36.9 55.3

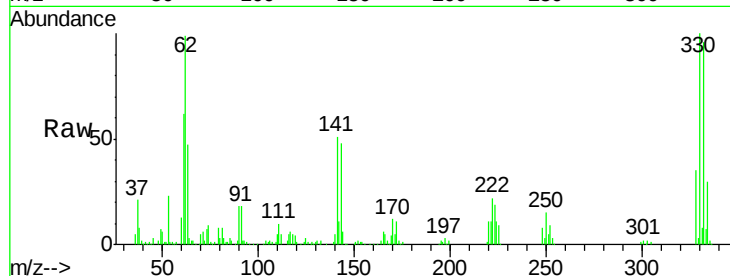




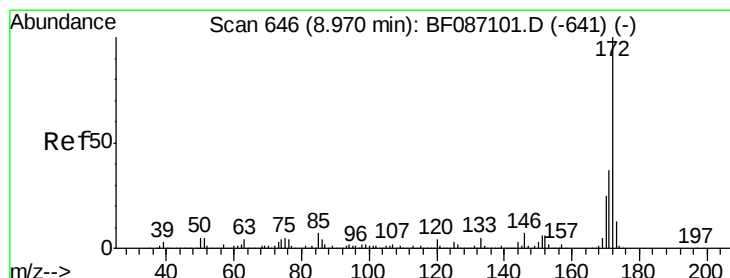
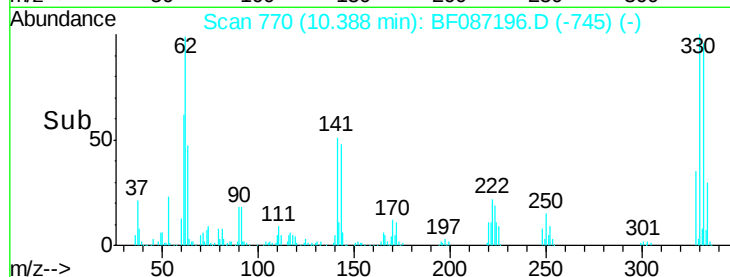
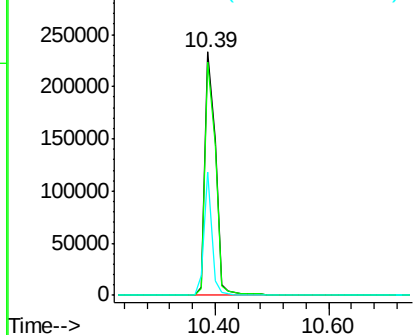
#41
 2,4,6-Tribromophenol
 Concen: 88.31 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF087196.D
 Acq: 19 May 2016 19:37

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

Tgt Ion:330 Resp: 286431
 Ion Ratio Lower Upper
 330 100
 332 95.9 79.0 118.4
 141 38.0 31.2 46.8

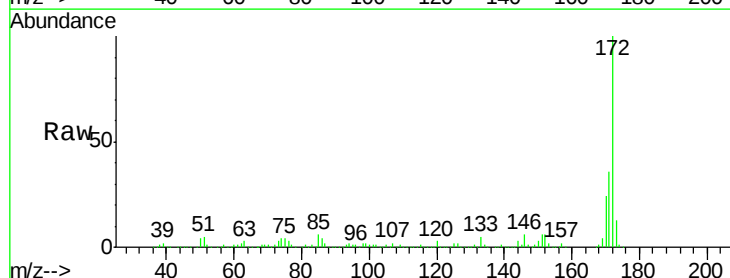


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

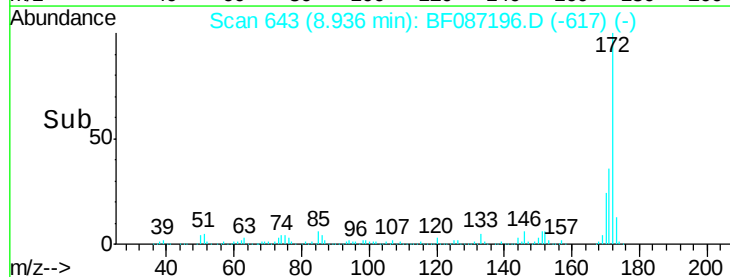
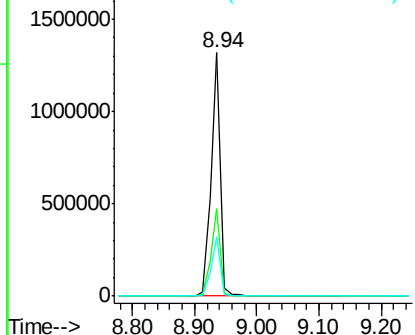


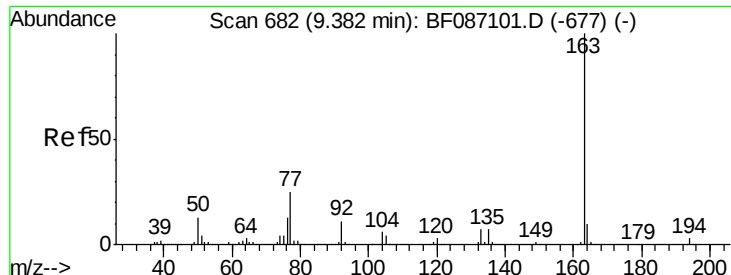
#44
 2-Fluorobiphenyl
 Concen: 75.62 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF087196.D
 Acq: 19 May 2016 19:37

Tgt Ion:172 Resp: 1340169
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.5 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: 7.19 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF087196.D

Acq: 19 May 2016 19:37

Instrument :

BNA_F

ClientSampleId :

2-RAMP-AC(0-2)

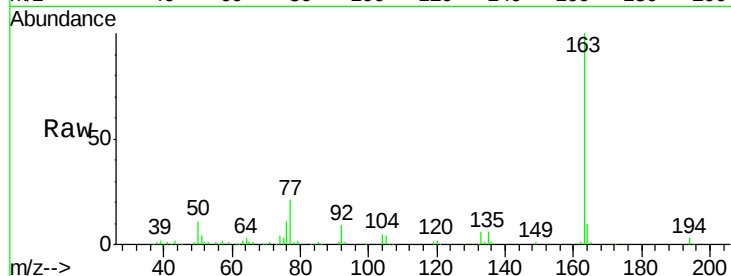
Tgt Ion:163 Resp: 161018

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

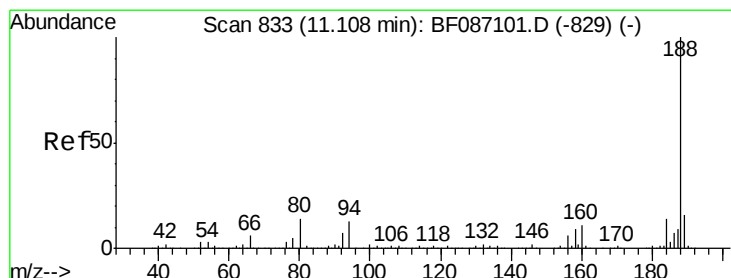
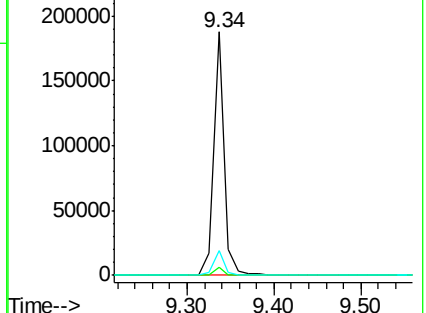
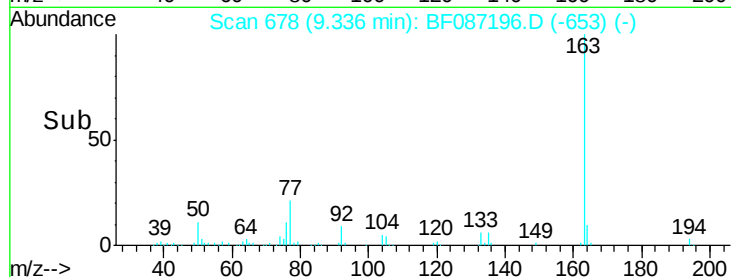
164 10.0 8.2 12.4



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: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF087196.D

Acq: 19 May 2016 19:37

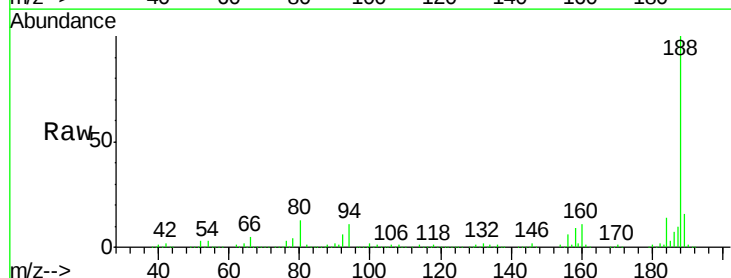
Tgt Ion:188 Resp: 535590

Ion Ratio Lower Upper

188 100

94 11.5 6.8 10.2#

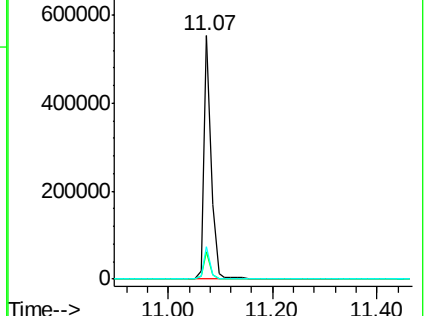
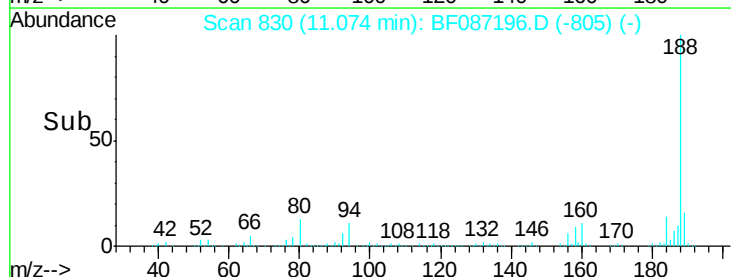
80 13.1 7.1 10.7#

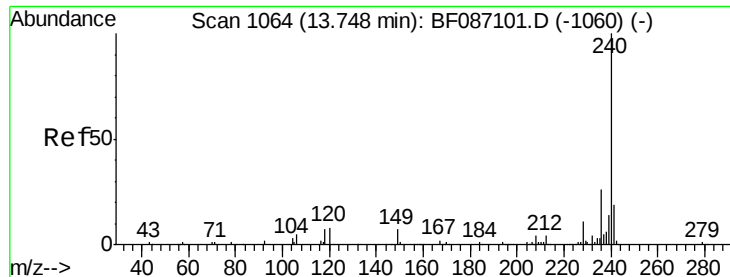


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.70 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF087196.D

Acq: 19 May 2016 19:37

Instrument :

BNA_F

ClientSampleId :

2-RAMP-AC(0-2)

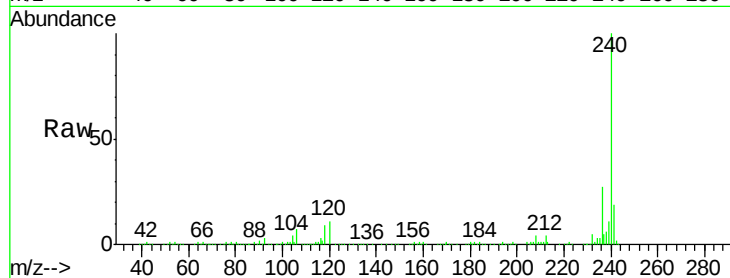
Tgt Ion:240 Resp: 380900

Ion Ratio Lower Upper

240 100

120 10.7 11.2 16.8#

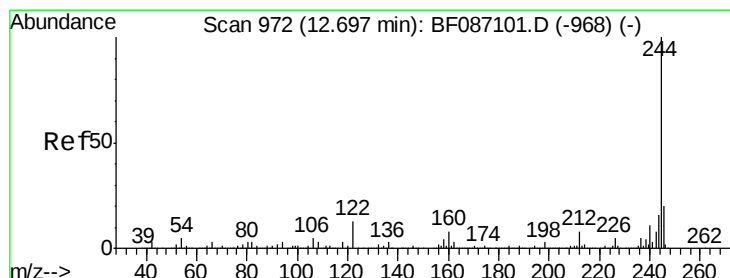
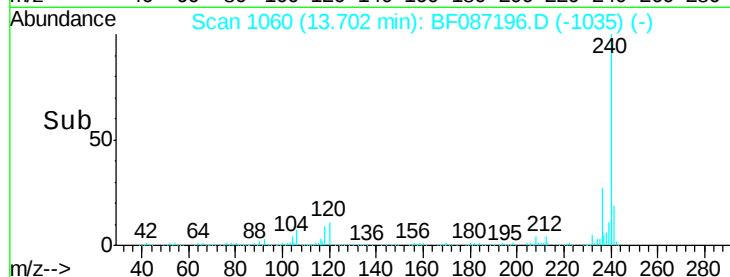
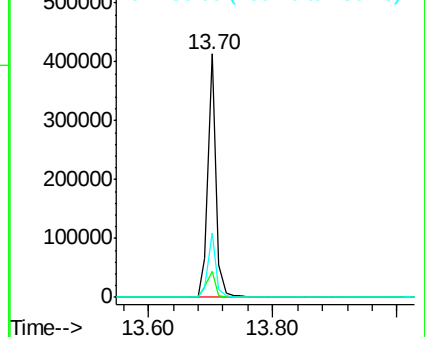
236 26.5 21.2 31.8



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: 61.59 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF087196.D

Acq: 19 May 2016 19:37

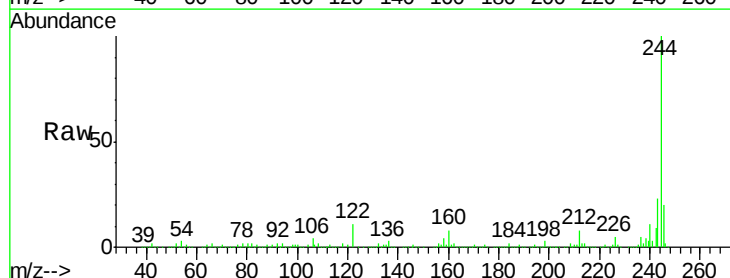
Tgt Ion:244 Resp: 1037120

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

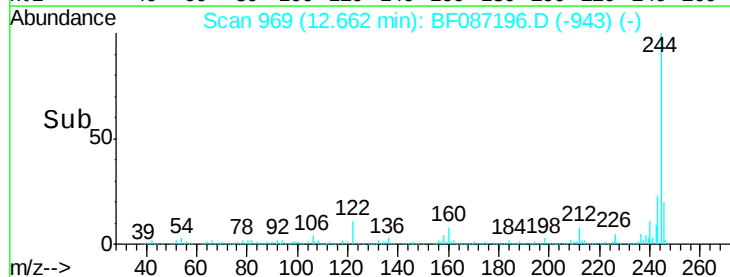
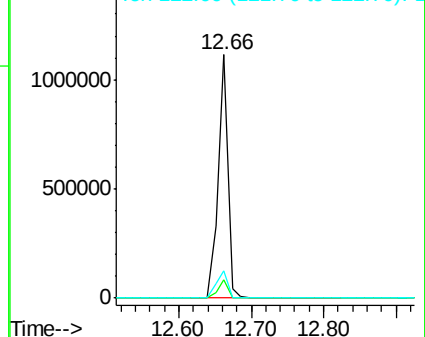
122 11.0 12.0 18.0#

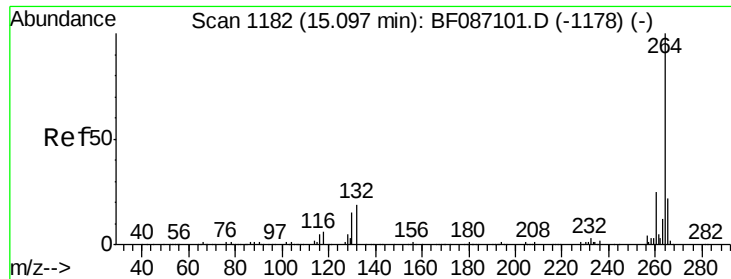


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF087196.D
Acq: 19 May 2016 19:37

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.7	17.3	25.9

