

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087195.D
 Acq On : 19 May 2016 19:07
 Operator : UM/SJ
 Sample : H3143-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 20 03:29:22 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

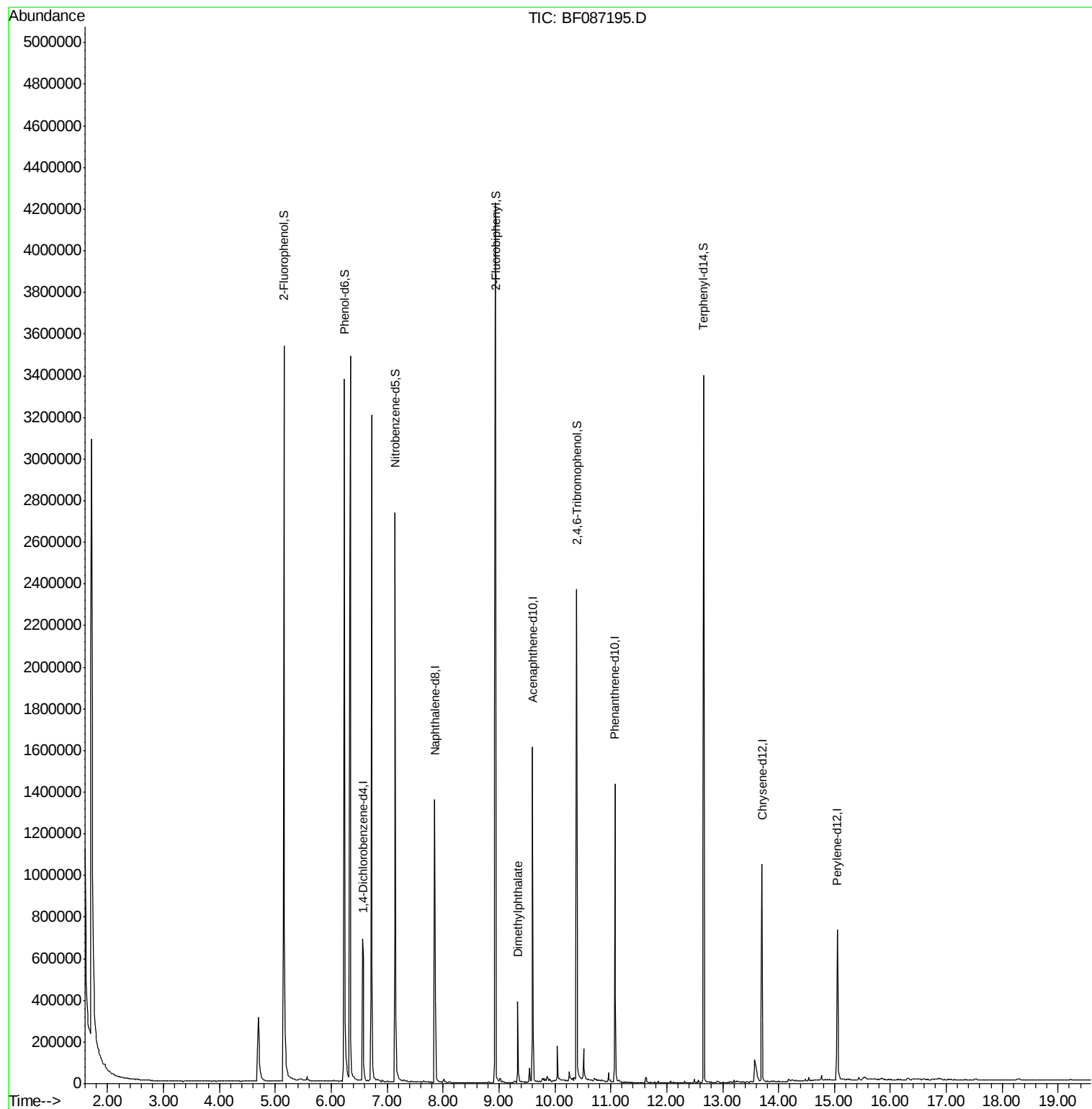
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	138821	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	601043	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	286698	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	519659	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	364336	20.00	ng	-0.01
86) Perylene-d12	15.05	264	295864	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	931562	112.79	ng	0.01
7) Phenol-d6	6.24	99	1386773	125.19	ng	0.00
23) Nitrobenzene-d5	7.14	82	863953	71.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	273758	86.41	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1361539	78.65	ng	0.00
78) Terphenyl-d14	12.66	244	1000354	62.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.34	163	141026	6.45	ng	Qvalue 99

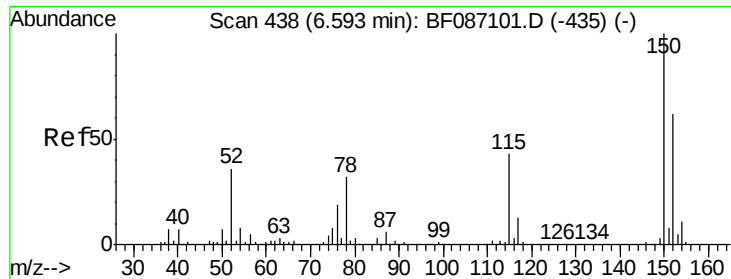
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 03:23:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF087195.D

Acq: 19 May 2016 19:07

Instrument :

BNA_F

ClientSampleId :

1-RAMP-AC(0-2)

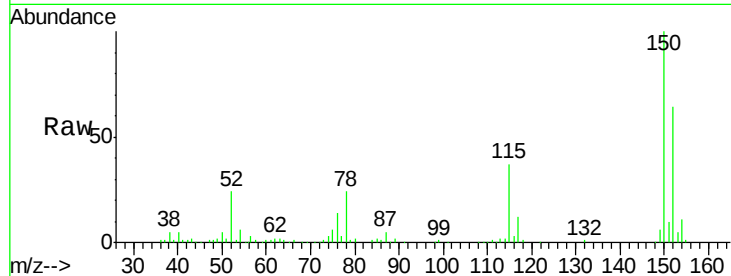
Tgt Ion:152 Resp: 138821

Ion Ratio Lower Upper

152 100

150 155.7 125.8 188.6

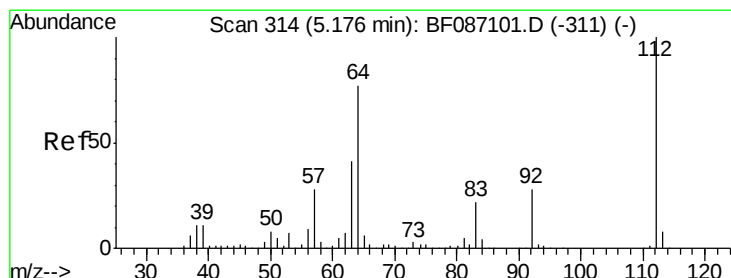
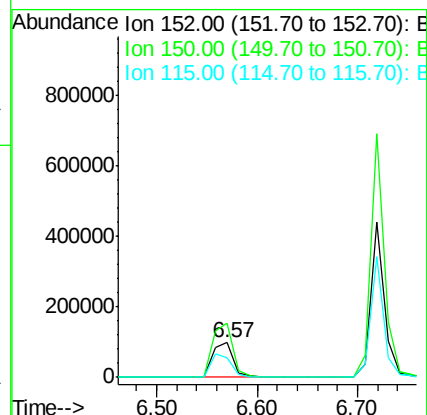
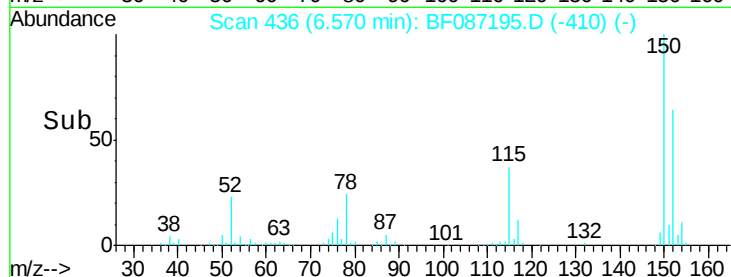
115 57.0 51.5 77.3



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: 112.79 ng

RT: 5.15 min Scan# 312

Delta R.T. 0.01 min

Lab File: BF087195.D

Acq: 19 May 2016 19:07

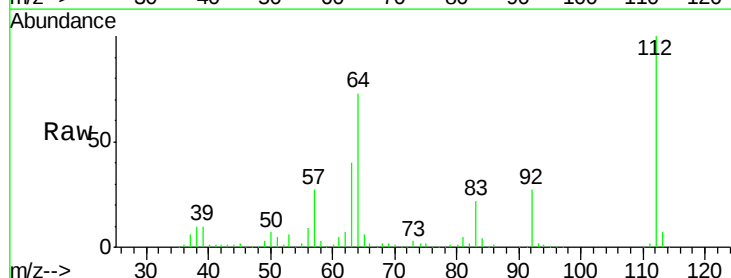
Tgt Ion:112 Resp: 931562

Ion Ratio Lower Upper

112 100

64 73.4 52.1 78.1

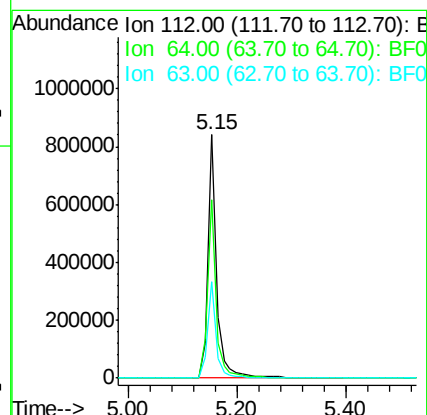
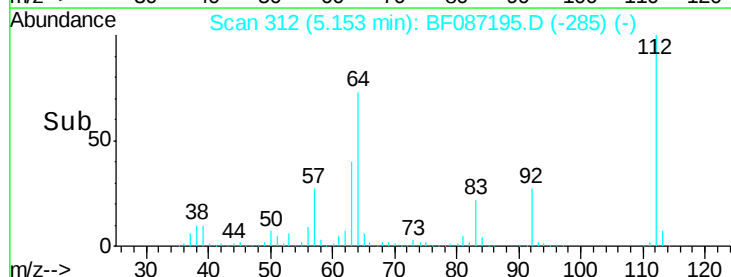
63 39.8 25.7 38.5#

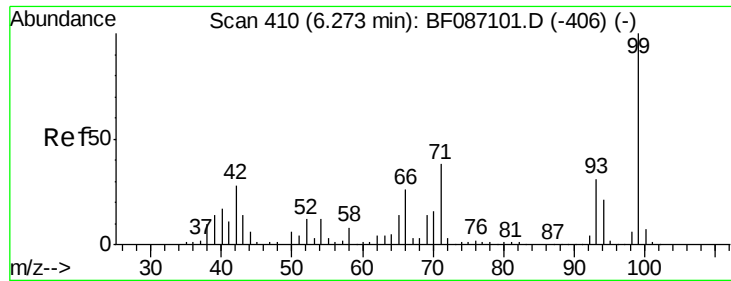


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.19 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF087195.D

Acq: 19 May 2016 19:07

Instrument :

BNA_F

ClientSampleId :

1-RAMP-AC(0-2)

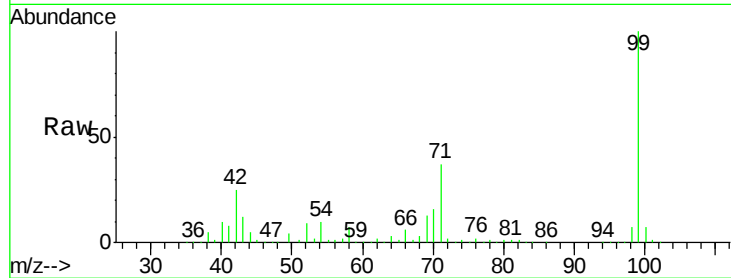
Tgt Ion: 99 Resp: 1386773

Ion Ratio Lower Upper

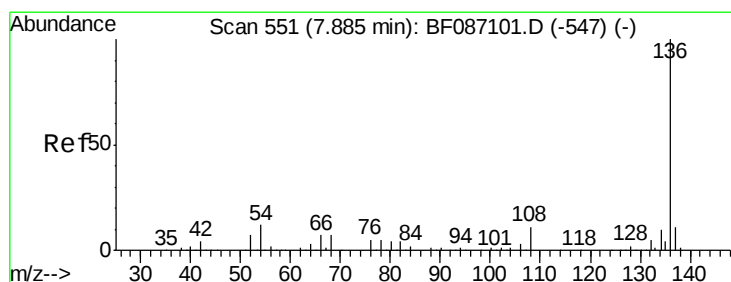
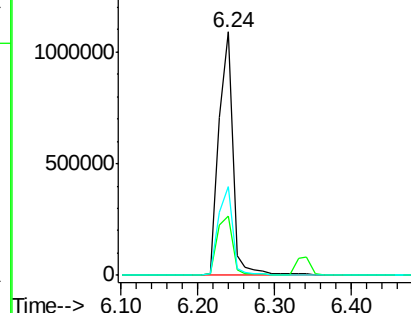
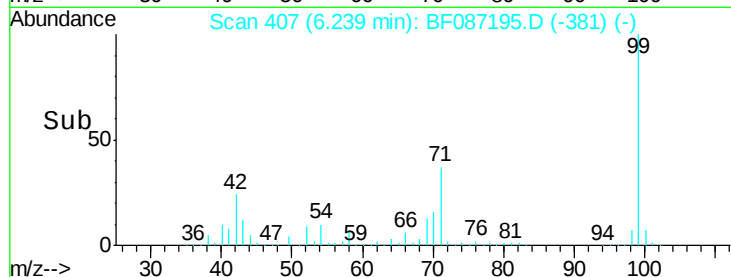
99 100

42 24.5 13.6 20.4#

71 36.7 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: 7.85 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF087195.D

Acq: 19 May 2016 19:07

Tgt Ion: 136 Resp: 601043

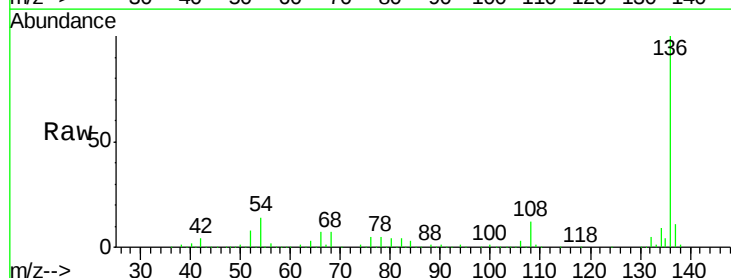
Ion Ratio Lower Upper

136 100

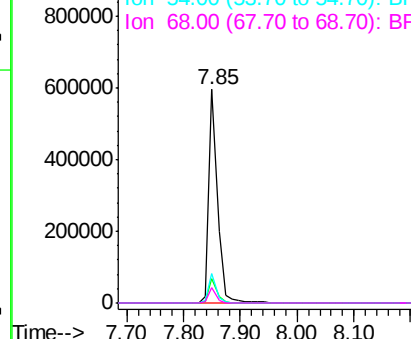
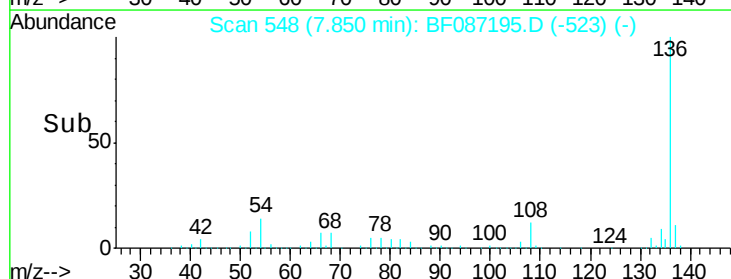
137 11.4 8.8 13.2

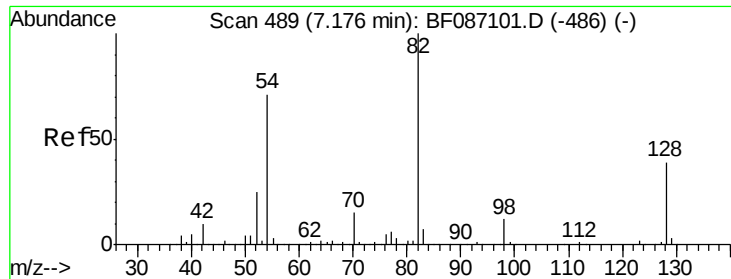
54 13.6 5.0 7.4#

68 6.9 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

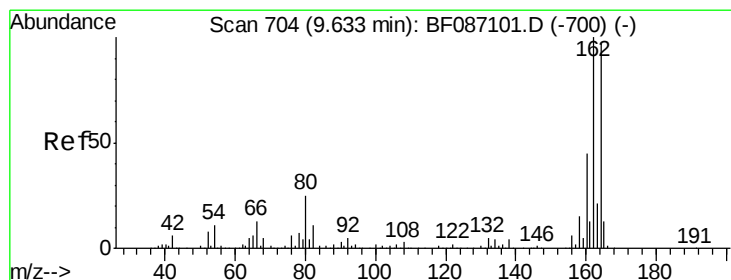
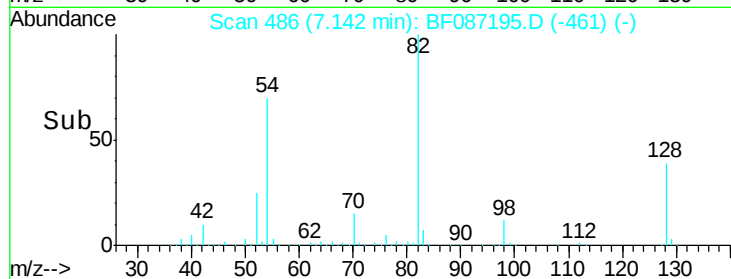
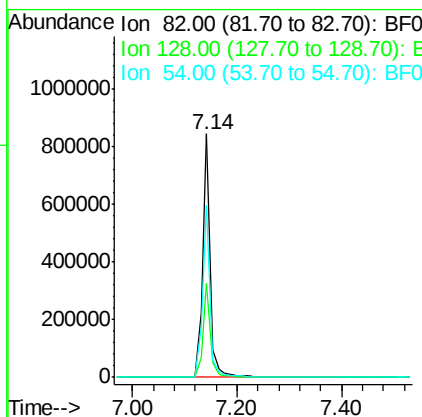
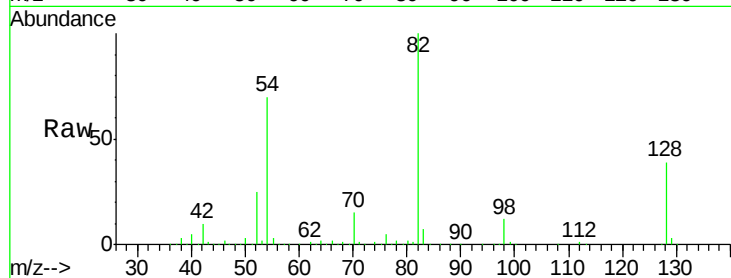




#23
 Nitrobenzene-d5
 Concen: 71.64 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF087195.D
 Acq: 19 May 2016 19:07

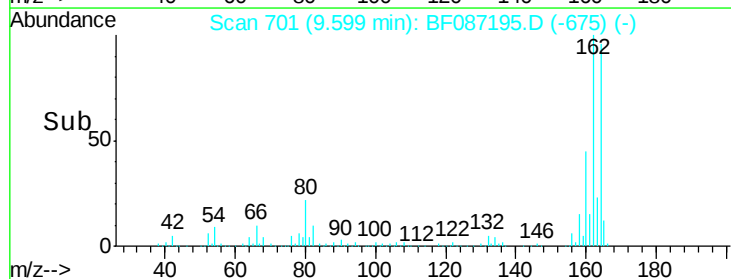
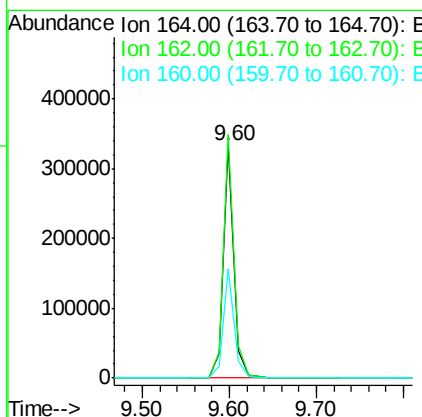
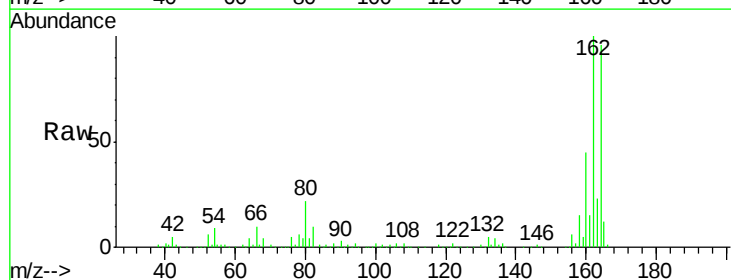
Instrument :
 BNA_F
 ClientSampleId :
 1-RAMP-AC(0-2)

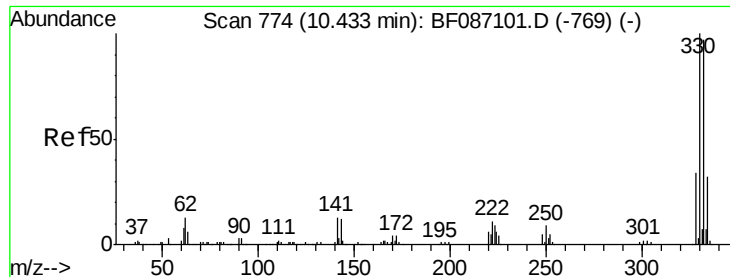
Tgt Ion: 82 Resp: 863953
 Ion Ratio Lower Upper
 82 100
 128 38.7 40.6 61.0#
 54 70.5 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF087195.D
 Acq: 19 May 2016 19:07

Tgt Ion: 164 Resp: 286698
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.8 124.2
 160 46.7 36.9 55.3

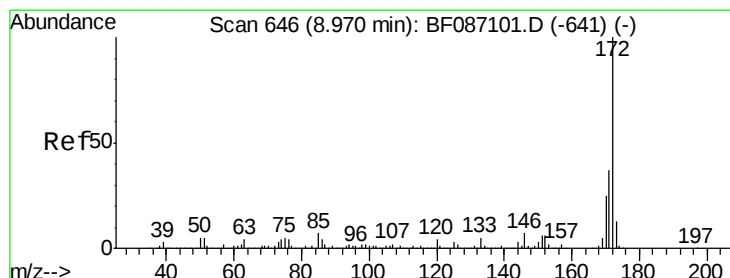
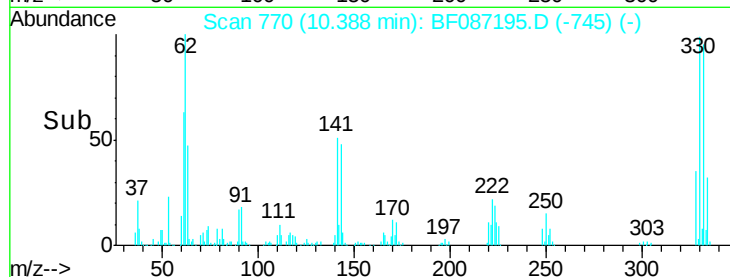
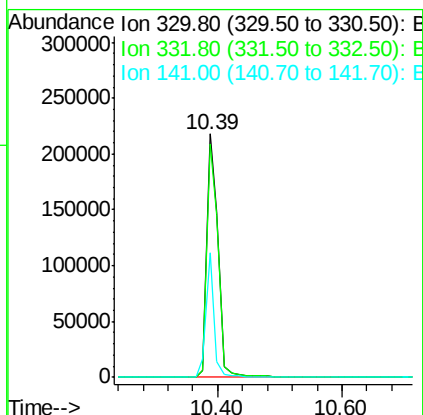
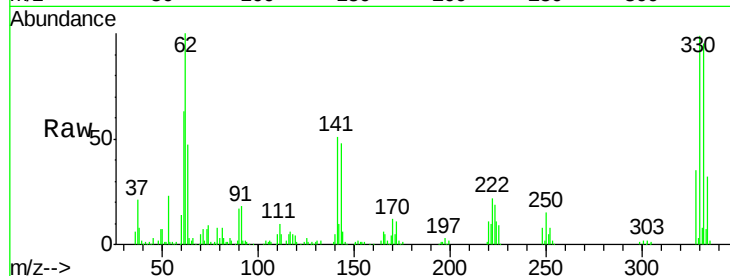




#41
 2,4,6-Tribromophenol
 Concen: 86.41 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF087195.D
 Acq: 19 May 2016 19:07

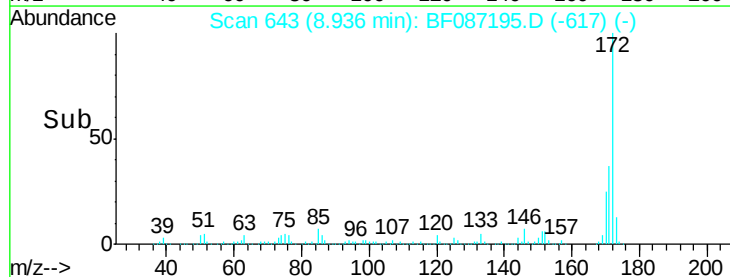
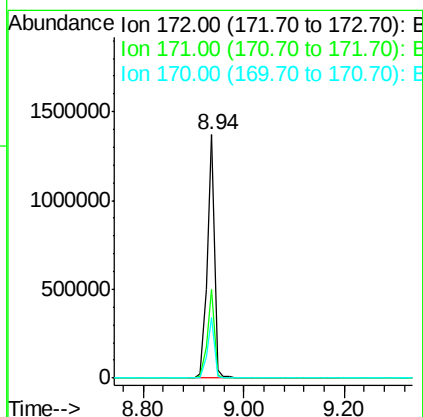
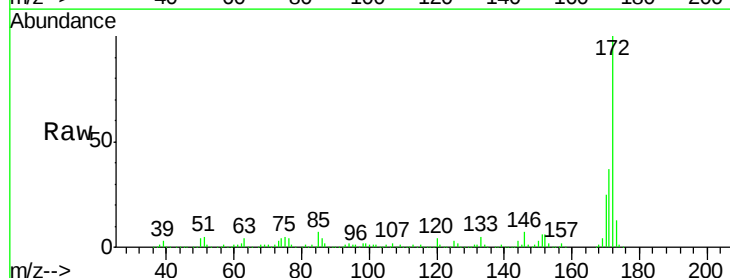
Instrument :
 BNA_F
 ClientSampleId :
 1-RAMP-AC(0-2)

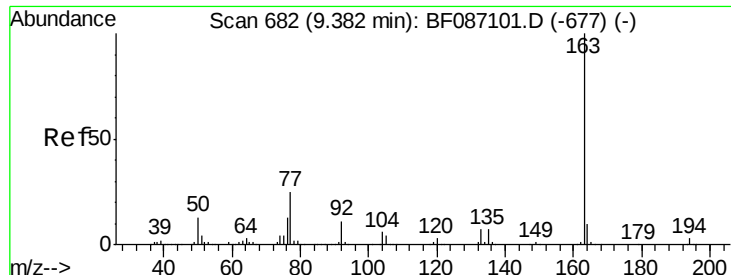
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.4
141	38.1	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 78.65 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF087195.D
 Acq: 19 May 2016 19:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.7	19.8	29.8





#49

Dimethylphthalate

Concen: 6.45 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF087195.D

Acq: 19 May 2016 19:07

Instrument :

BNA_F

ClientSampleId :

1-RAMP-AC(0-2)

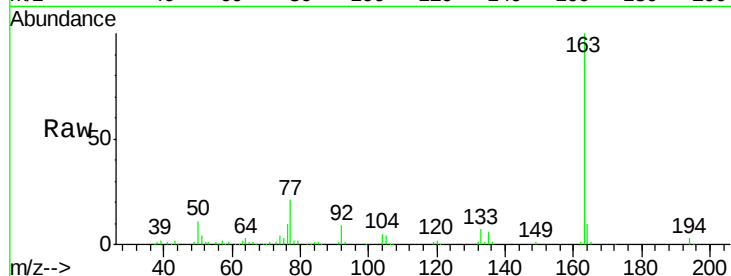
Tgt Ion:163 Resp: 141026

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

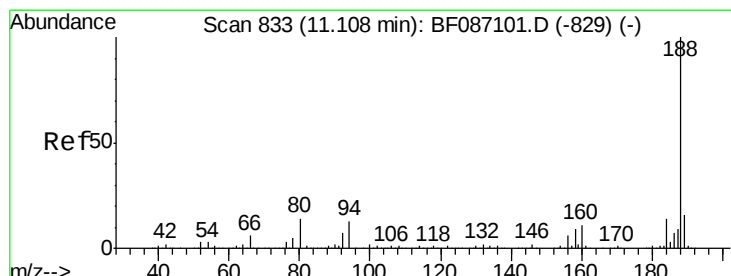
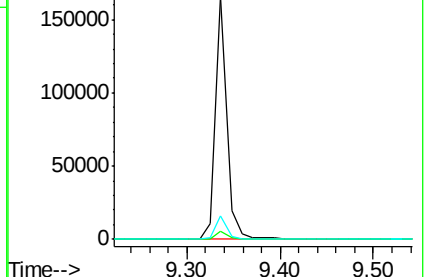
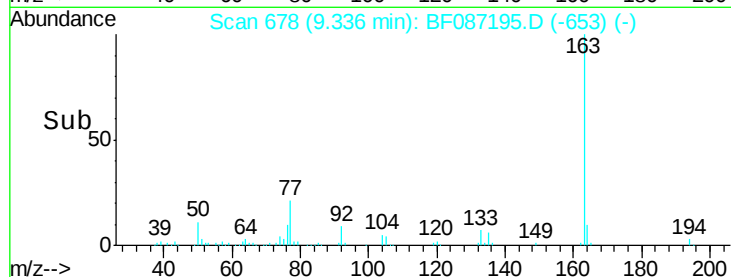
164 9.6 8.2 12.4



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: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF087195.D

Acq: 19 May 2016 19:07

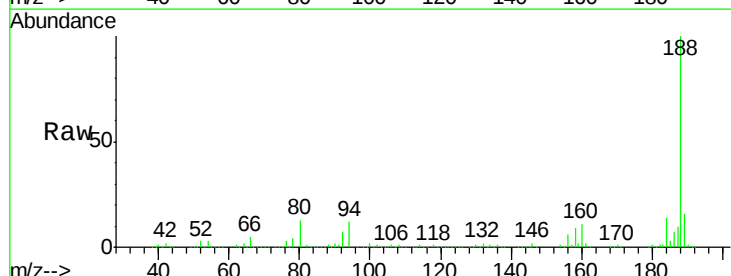
Tgt Ion:188 Resp: 519659

Ion Ratio Lower Upper

188 100

94 11.8 6.8 10.2#

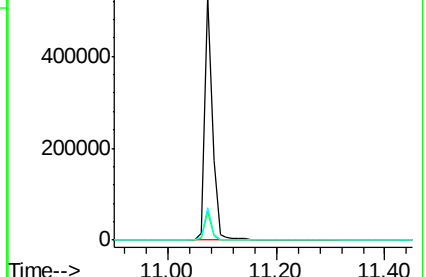
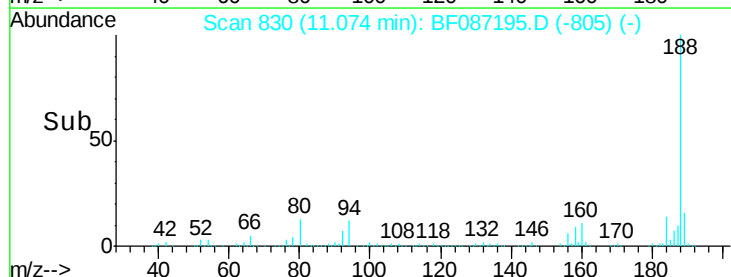
80 13.1 7.1 10.7#

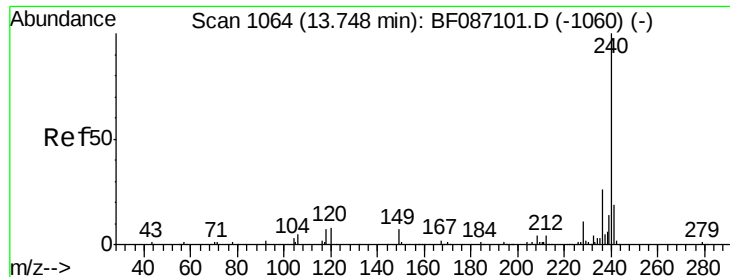


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF087195.D

Acq: 19 May 2016 19:07

Instrument :

BNA_F

ClientSampleId :

1-RAMP-AC(0-2)

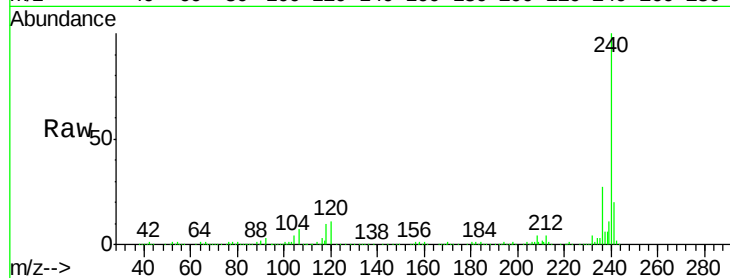
Tgt Ion:240 Resp: 364336

Ion Ratio Lower Upper

240 100

120 10.8 11.2 16.8#

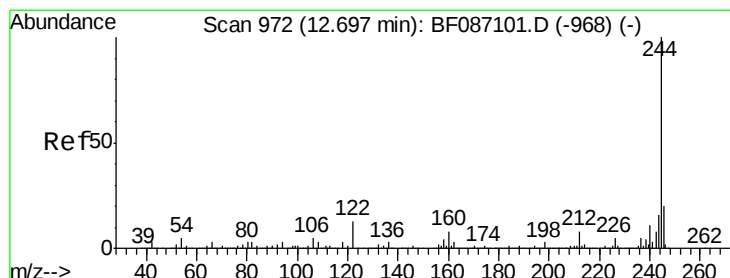
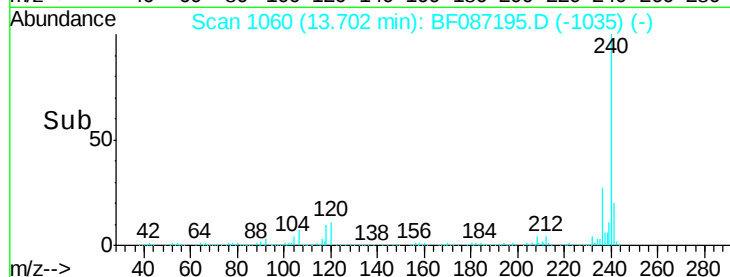
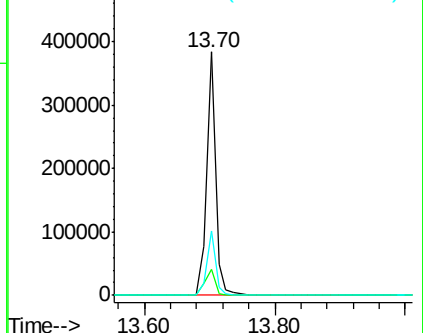
236 26.6 21.2 31.8



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: 62.11 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF087195.D

Acq: 19 May 2016 19:07

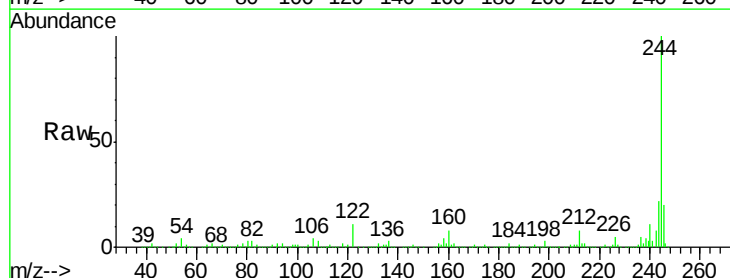
Tgt Ion:244 Resp: 1000354

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

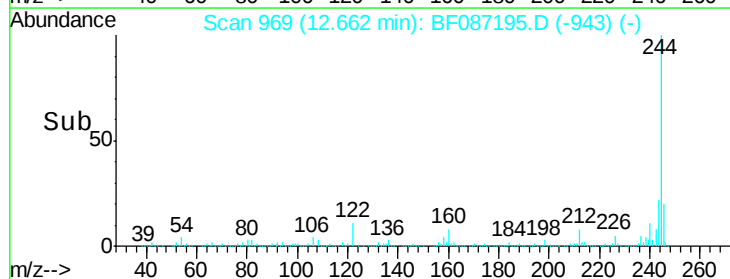
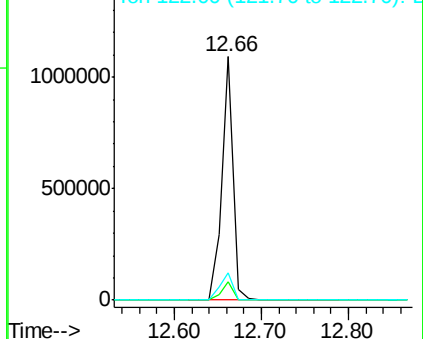
122 11.4 12.0 18.0#

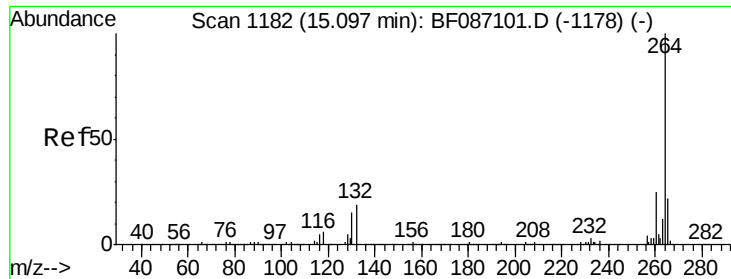


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

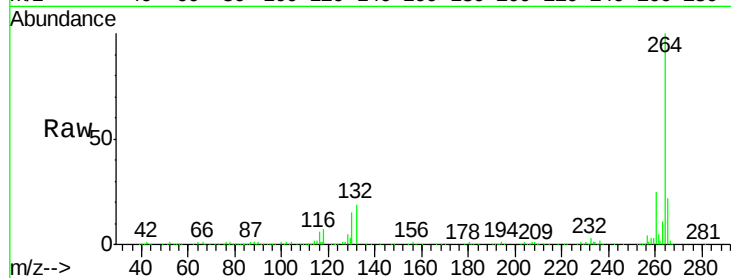




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF087195.D
Acq: 19 May 2016 19:07

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.6	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

