

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088253.D
 Acq On : 22 Jun 2016 16:55
 Operator : UM/SJ
 Sample : H3660-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4.5-5)

Quant Time: Jun 22 18:13:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

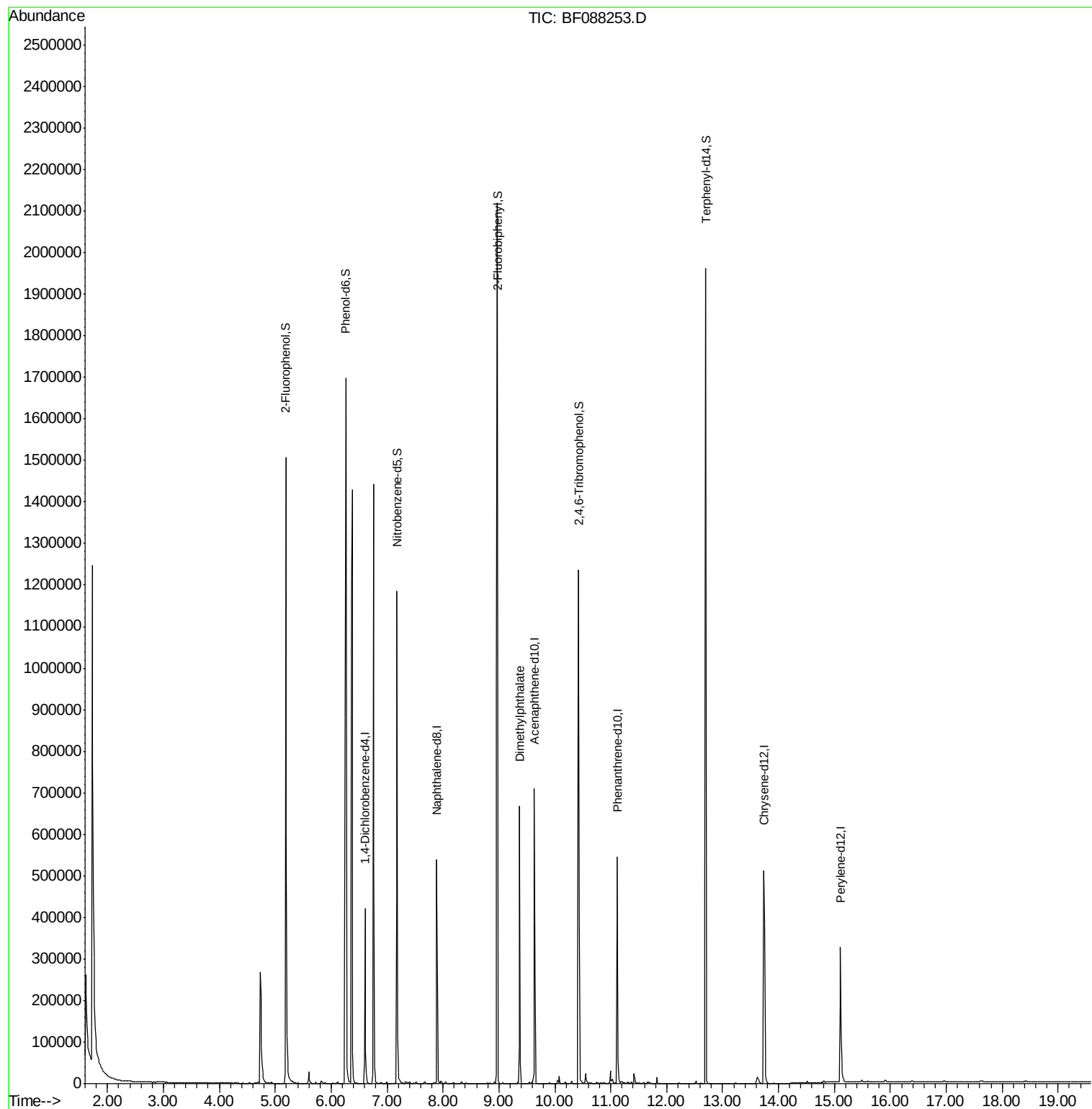
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	73312	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	315130	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	153996	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	279663	20.00	ng	0.00
75) Chrysene-d12	13.74	240	247949	20.00	ng	-0.01
86) Perylene-d12	15.11	264	179893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	532737	124.23	ng	0.01
7) Phenol-d6	6.26	99	734797	141.38	ng	0.00
23) Nitrobenzene-d5	7.18	82	446795	82.79	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	160769	98.87	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	763059	77.34	ng	0.00
78) Terphenyl-d14	12.70	244	594715	54.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.37	163	271613	24.35	ng	Qvalue 99

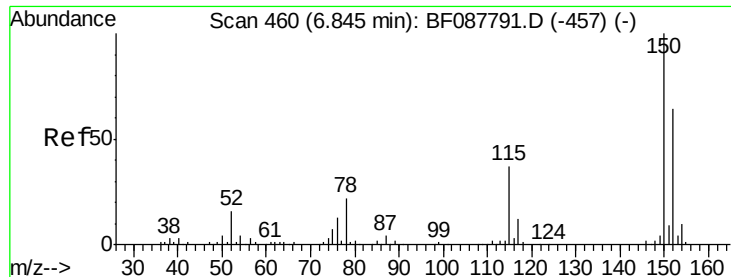
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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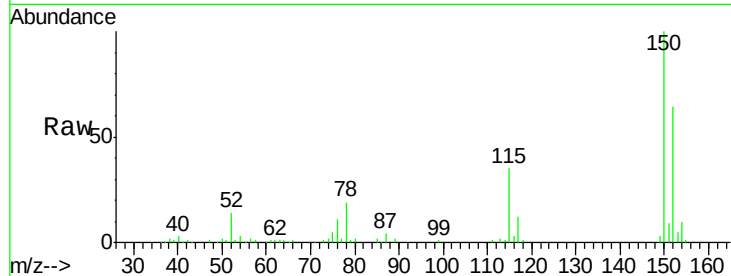


#1

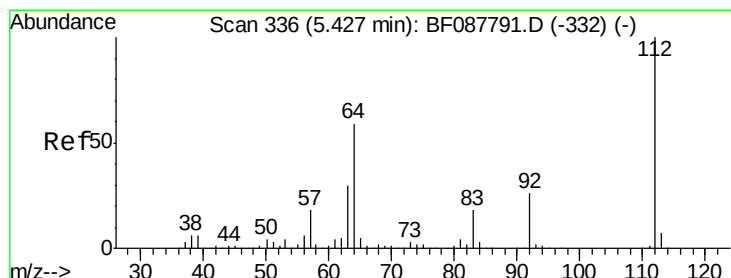
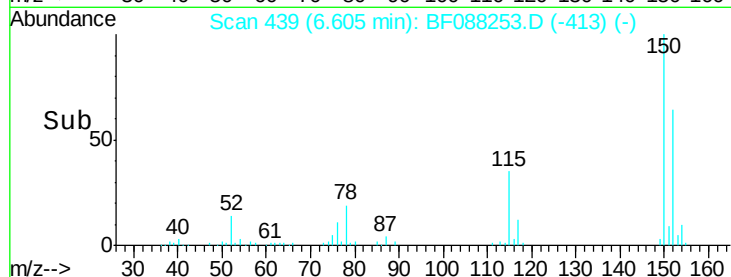
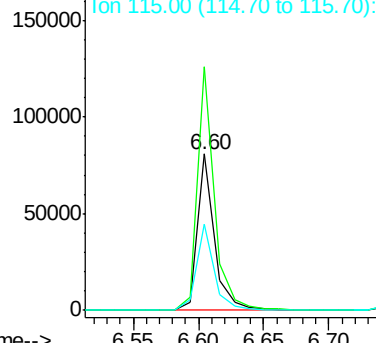
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF088253.D
Acq: 22 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SB-1(4.5-5)

Tot Ion:152 Resp: 73312
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 55.0 39.6 59.4



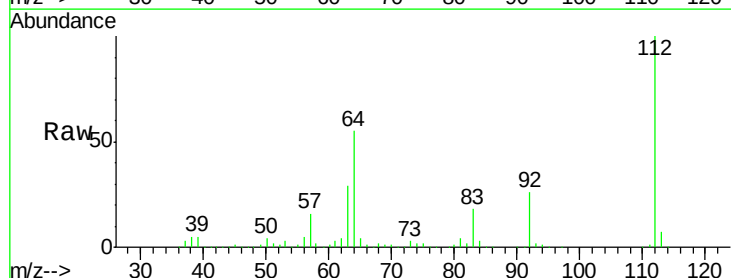
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



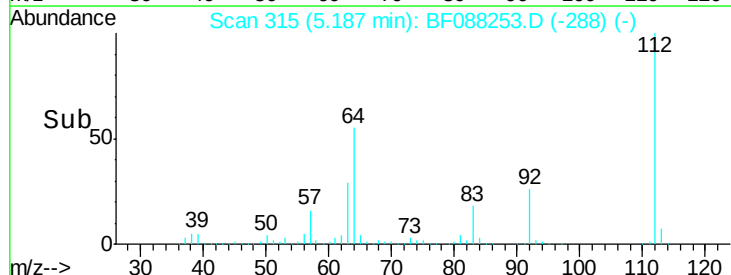
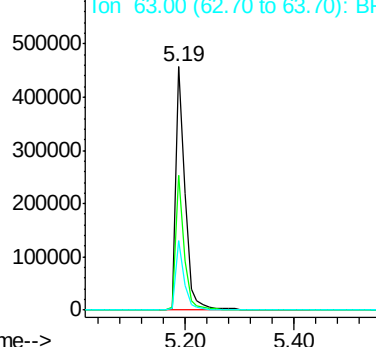
#5

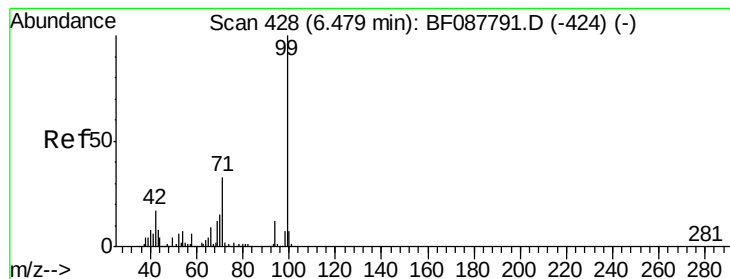
2-Fluorophenol
Concen: 124.23 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.01 min
Lab File: BF088253.D
Acq: 22 Jun 2016 16:55

Tgt Ion:112 Resp: 532737
Ion Ratio Lower Upper
112 100
64 55.2 42.2 63.2
63 28.6 21.8 32.8



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: 141.38 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088253.D

Acq: 22 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SB-1(4.5-5)

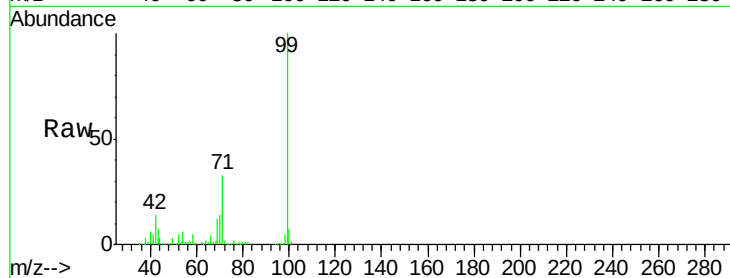
Tot Ion: 99 Resp: 734797

Ion Ratio Lower Upper

99 100

42 14.3 12.2 18.2

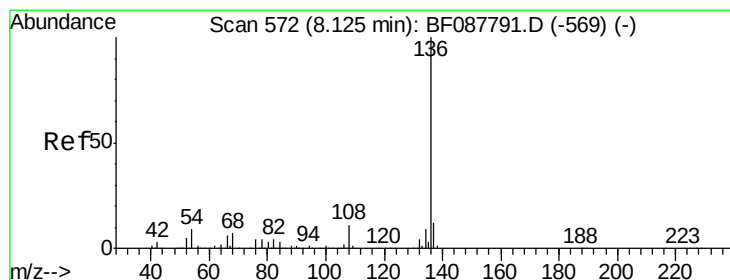
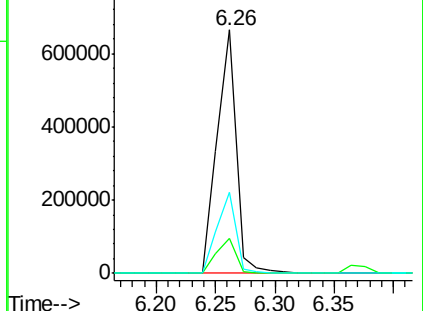
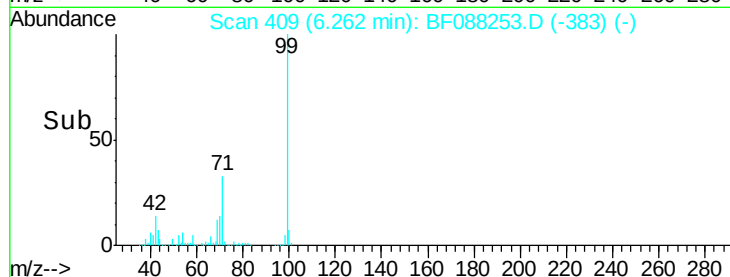
71 33.2 23.4 35.0



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: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088253.D

Acq: 22 Jun 2016 16:55

Tgt Ion: 136 Resp: 315130

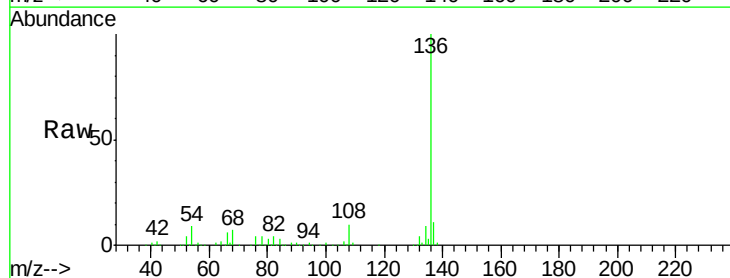
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.8 6.6 10.0

68 7.0 5.1 7.7

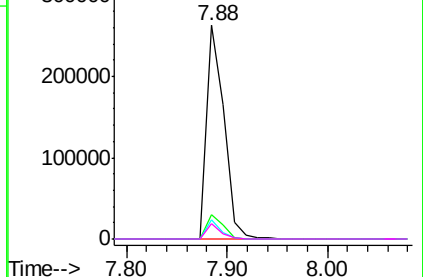
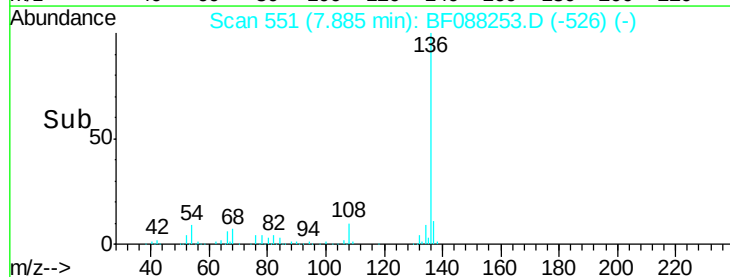


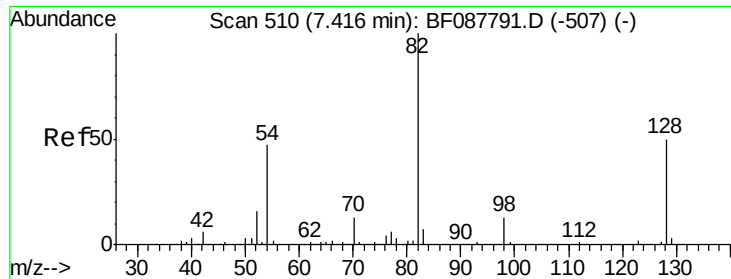
Abundance Ion 136.00 (135.70 to 136.70): E

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

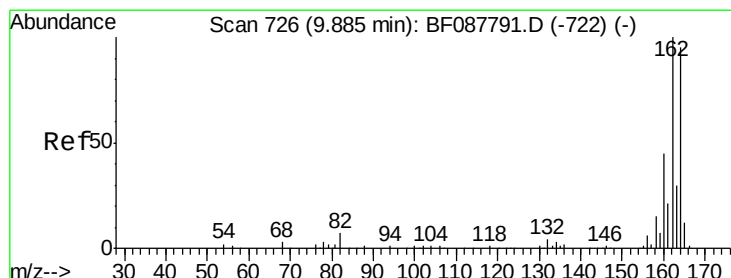
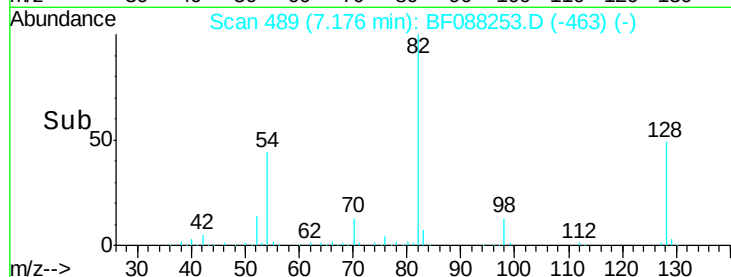
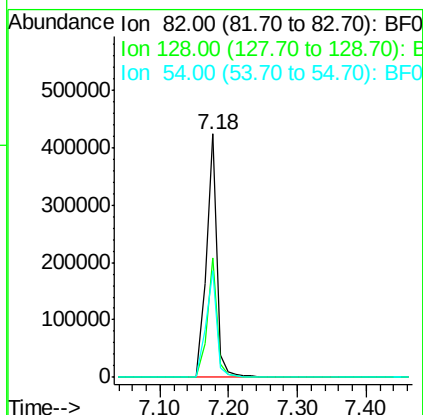
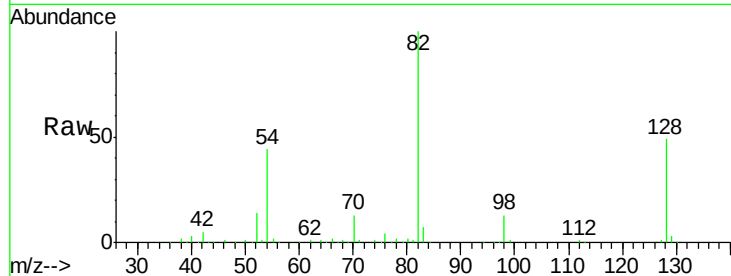




#23
 Nitrobenzene-d5
 Concen: 82.79 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF088253.D
 Acq: 22 Jun 2016 16:55

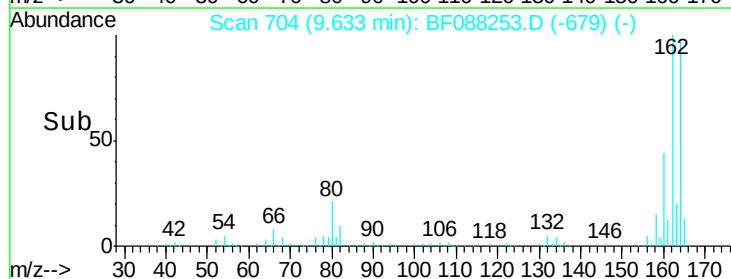
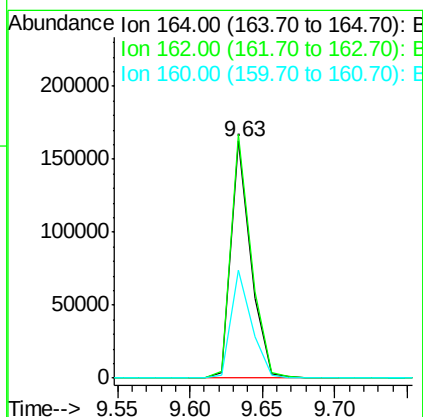
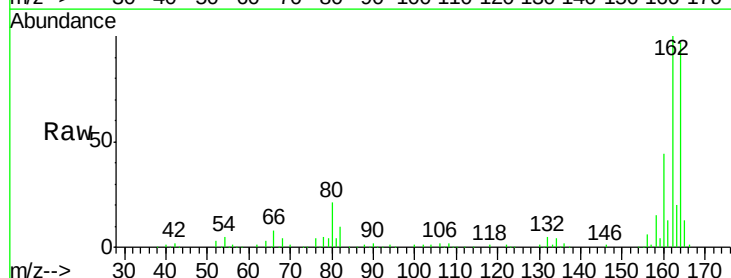
Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4.5-5)

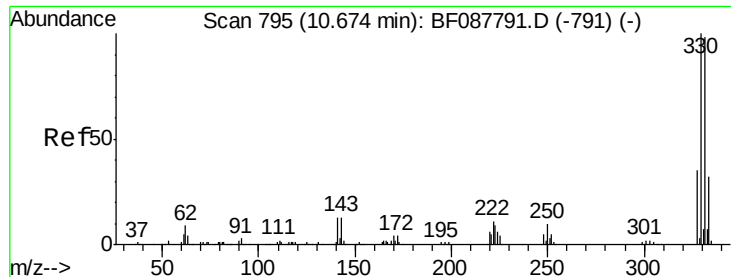
Tot Ion: 82 Resp: 446795
 Ion Ratio Lower Upper
 82 100
 128 49.0 35.9 53.9
 54 43.6 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF088253.D
 Acq: 22 Jun 2016 16:55

Tgt Ion:164 Resp: 153996
 Ion Ratio Lower Upper
 164 100
 162 102.8 85.4 128.2
 160 45.6 39.5 59.3

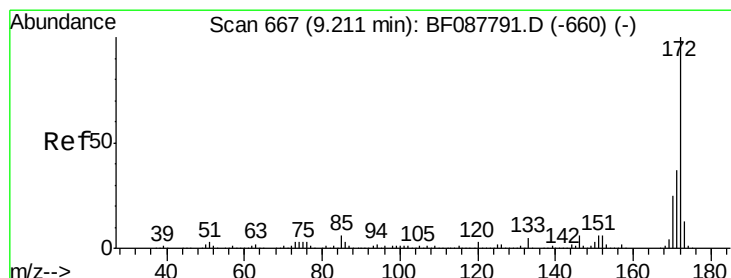
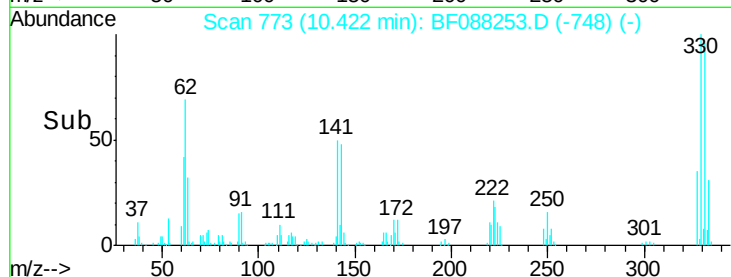
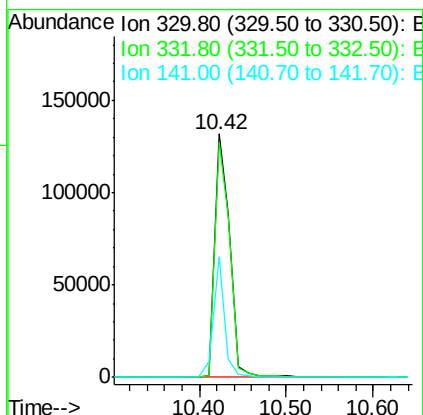
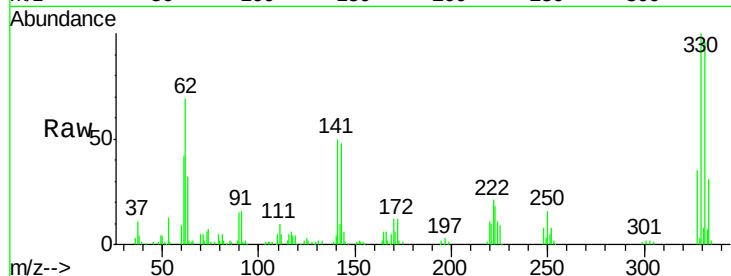




#41
 2,4,6-Tribromophenol
 Concen: 98.87 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088253.D
 Acq: 22 Jun 2016 16:55

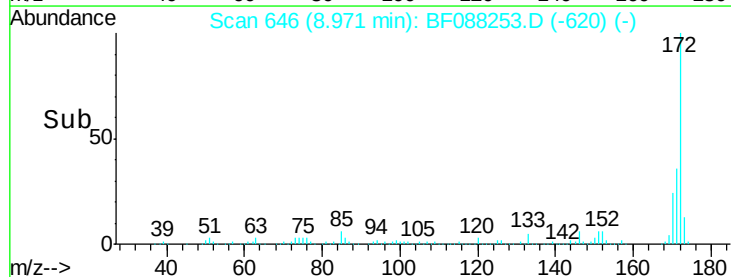
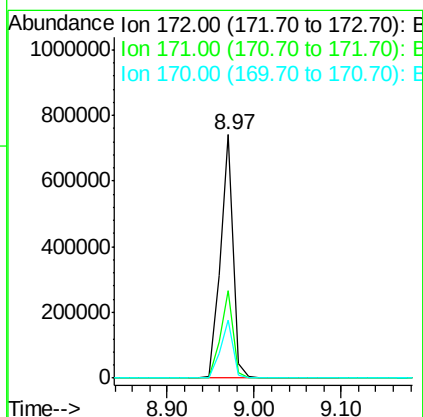
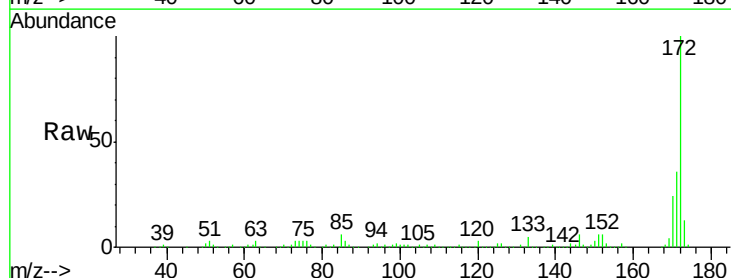
Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4.5-5)

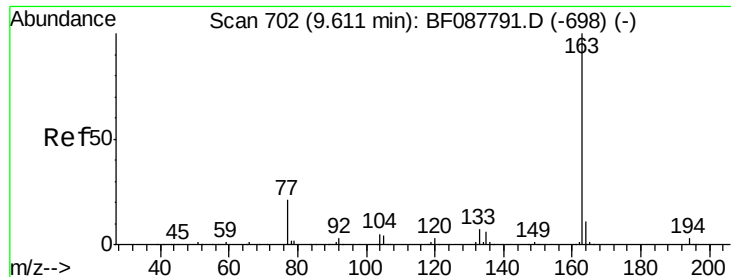
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	37.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 77.34 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088253.D
 Acq: 22 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.0	19.2	28.8





#49

Dimethylphthalate

Concen: 24.35 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088253.D

Acq: 22 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SB-1(4.5-5)

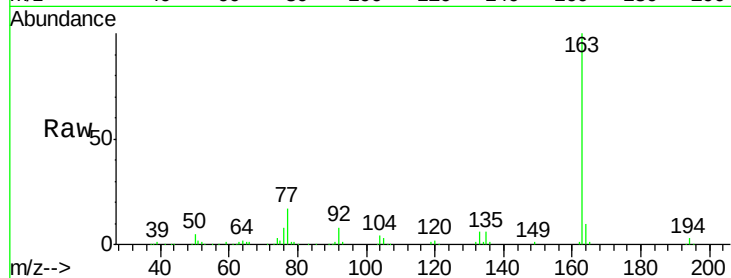
Tot Ion:163 Resp: 271613

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

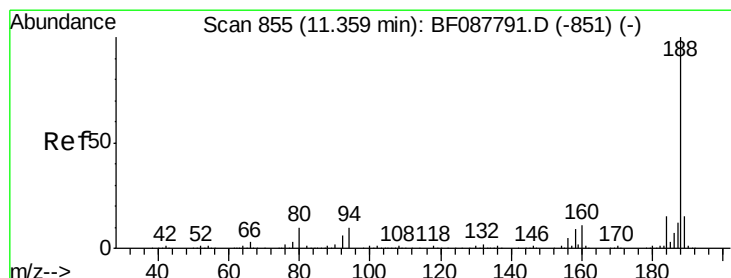
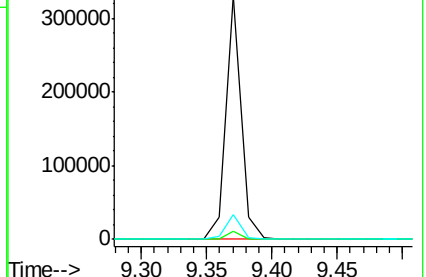
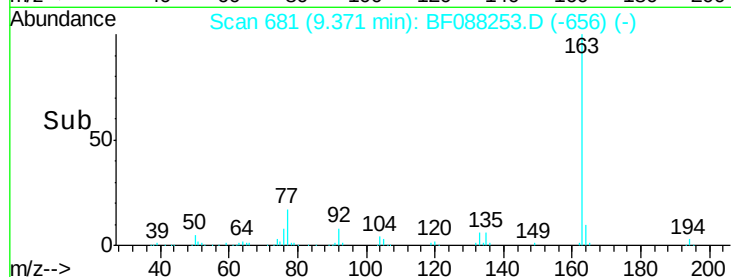
164 9.9 8.3 12.5



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: 11.12 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF088253.D

Acq: 22 Jun 2016 16:55

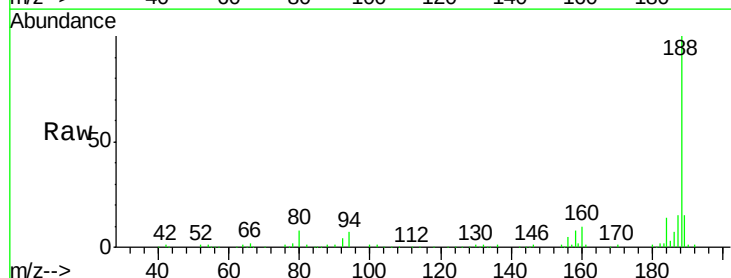
Tgt Ion:188 Resp: 279663

Ion Ratio Lower Upper

188 100

94 7.4 9.0 13.6#

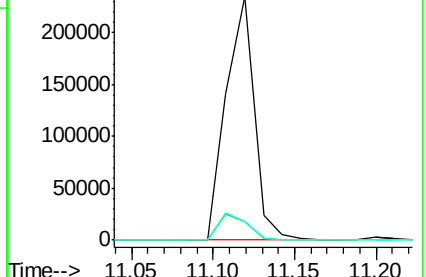
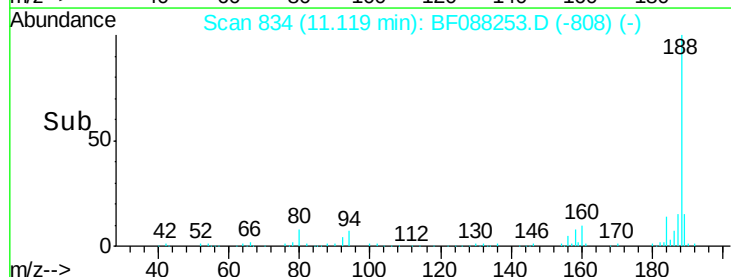
80 7.8 10.0 15.0#

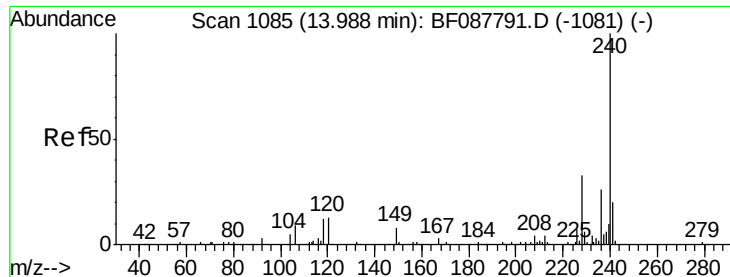


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF088253.D

Acq: 22 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SB-1(4.5-5)

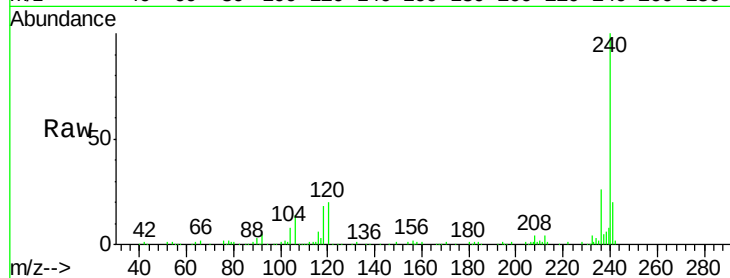
Tot Ion:240 Resp: 247949

Ion Ratio Lower Upper

240 100

120 20.5 6.8 10.2#

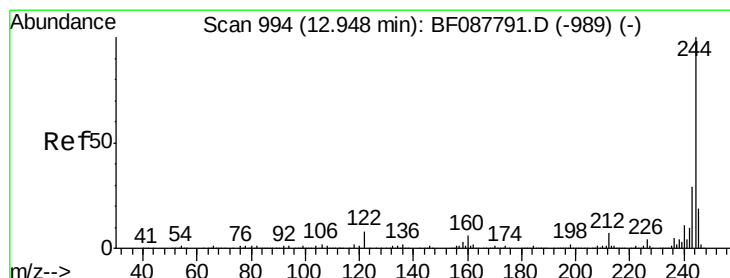
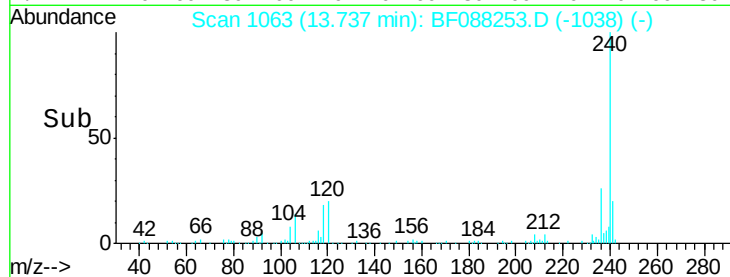
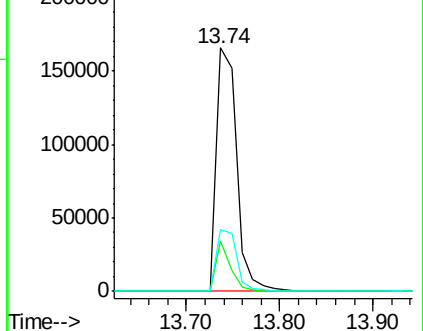
236 25.6 20.2 30.2



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: 54.58 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088253.D

Acq: 22 Jun 2016 16:55

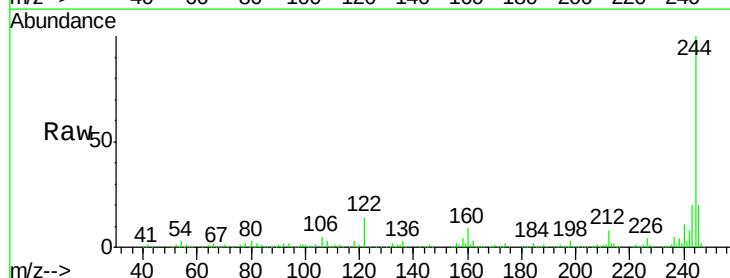
Tgt Ion:244 Resp: 594715

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

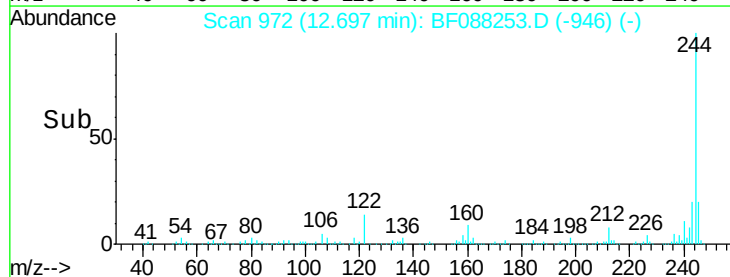
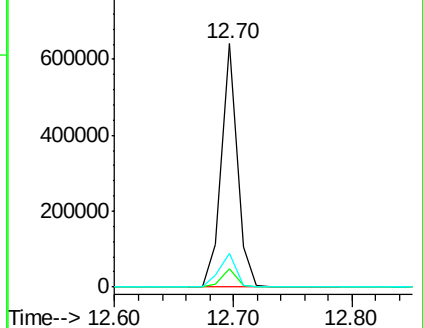
122 13.6 11.2 16.8

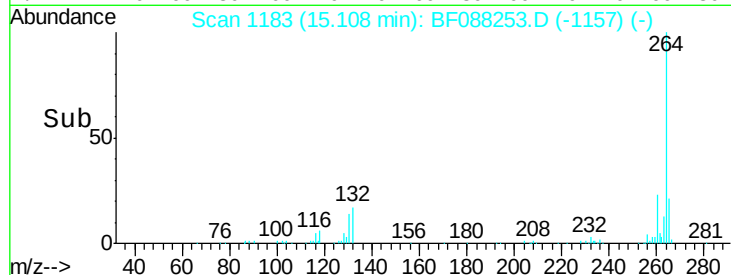
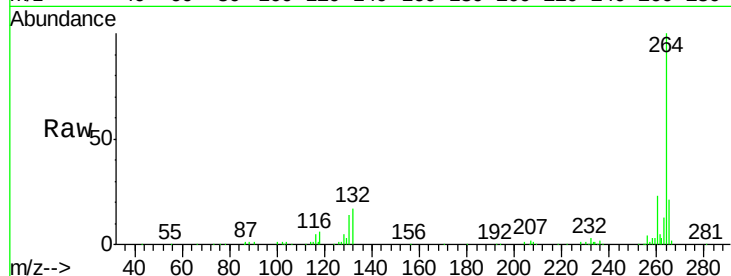
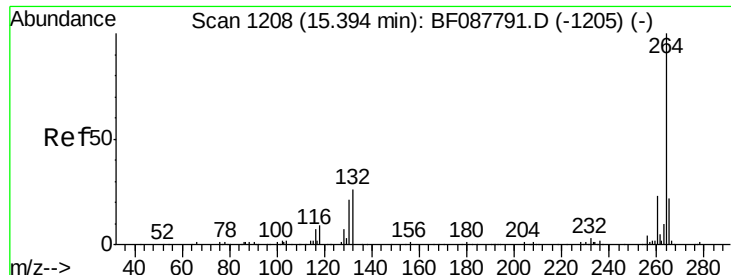


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF088253.D
Acq: 22 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SB-1(4.5-5)

Tot Ion:	264	Resp:	179893
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	16.9	25.3

