

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080576.D
 Acq On : 23 Jul 2015 2:04
 Operator : TP/UM
 Sample : G3027-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-1.0-1.5

Quant Time: Jul 23 06:36:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 2015
 Response via : Initial Calibration

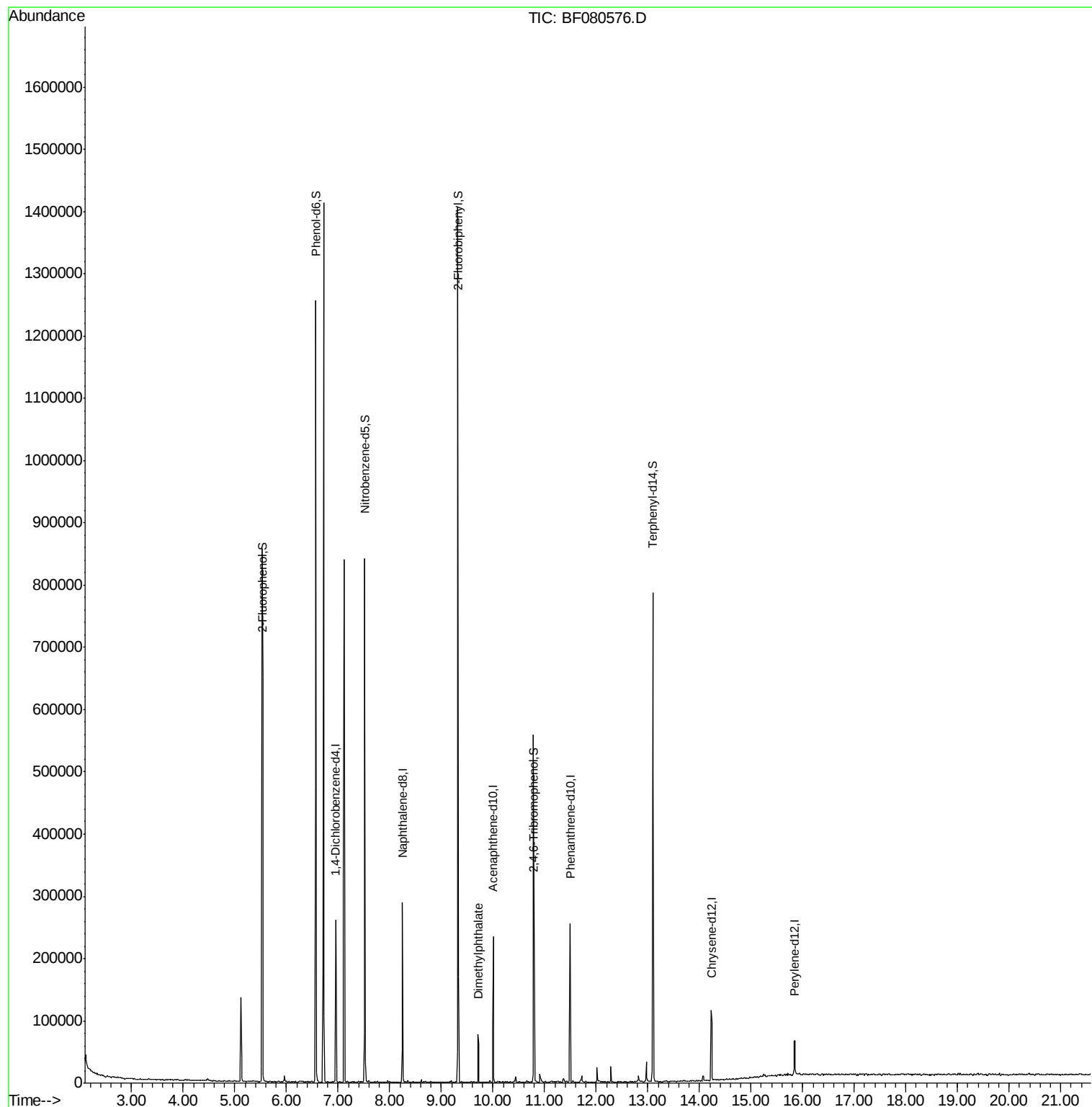
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	31362	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	111191	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	47025	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	88606	20.00	ng	0.00
75) Chrysene-d12	14.24	240	56839	20.00	ng	-0.08
86) Perylene-d12	15.85	264	35191	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	270328	152.86	ng	0.01
7) Phenol-d6	6.57	99	374172	171.79	ng	0.00
23) Nitrobenzene-d5	7.52	82	205921	119.28	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	55305	155.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	351870	107.60	ng	0.00
78) Terphenyl-d14	13.09	244	300039	108.25	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.72	163	40594	12.29	ng	Qvalue # 98

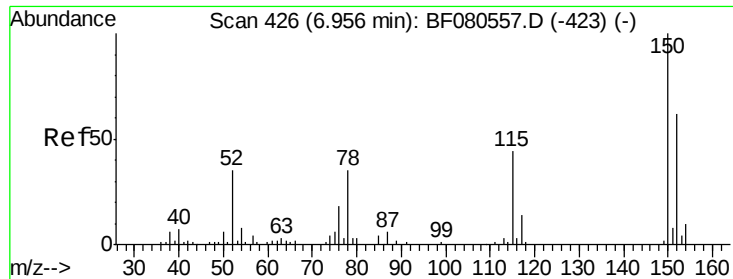
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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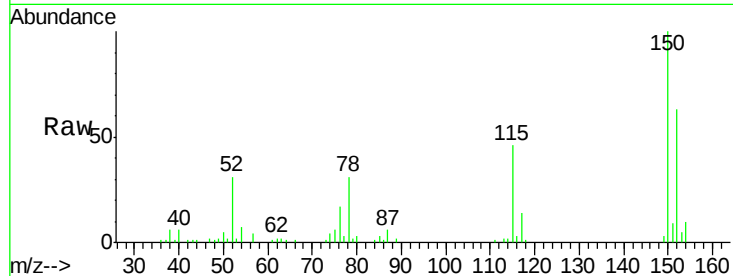




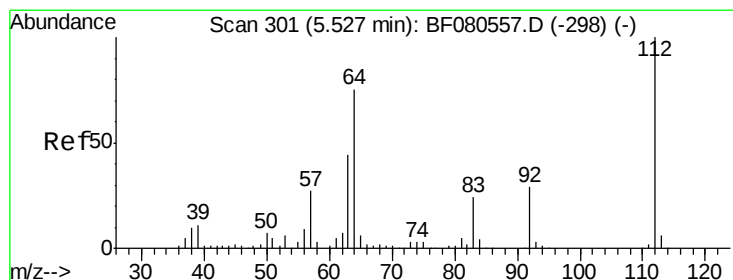
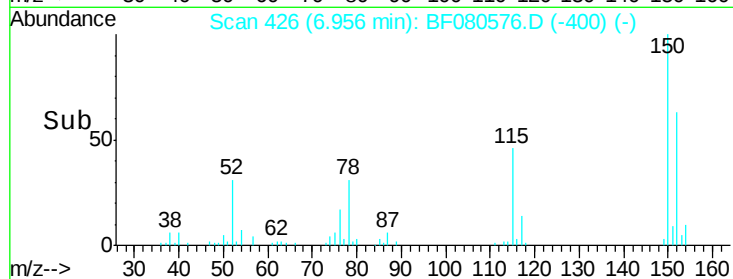
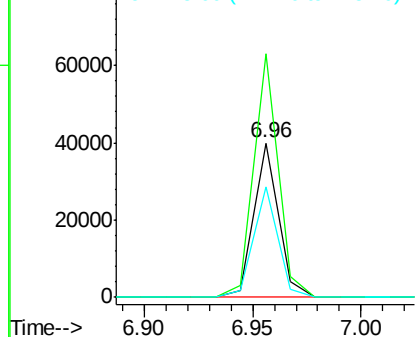
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BF080576.D
 Acq: 23 Jul 2015 2:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-1.0-1.5

Tgt Ion:152 Resp: 31362
 Ion Ratio Lower Upper
 152 100
 150 157.9 128.7 193.1
 115 72.0 56.8 85.2

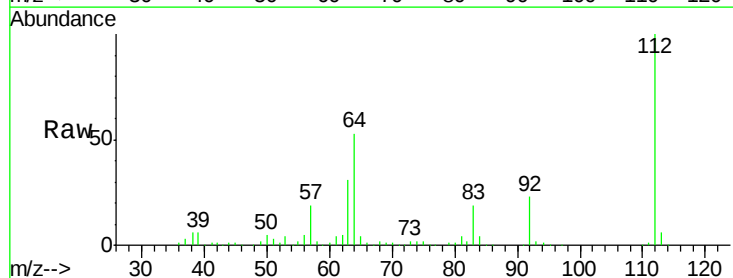


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

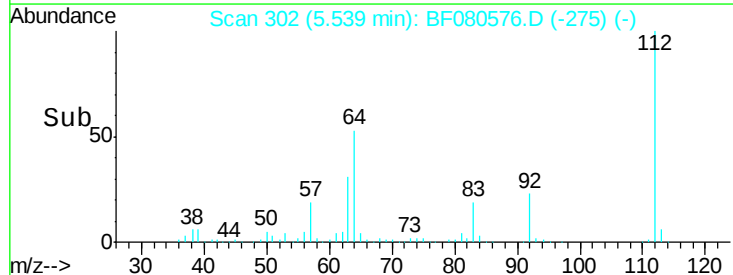
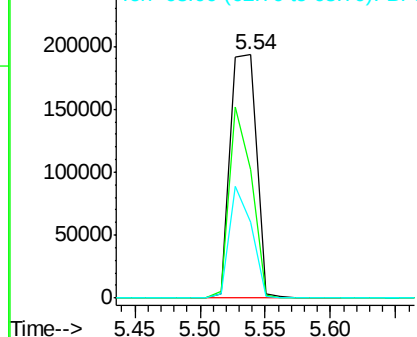


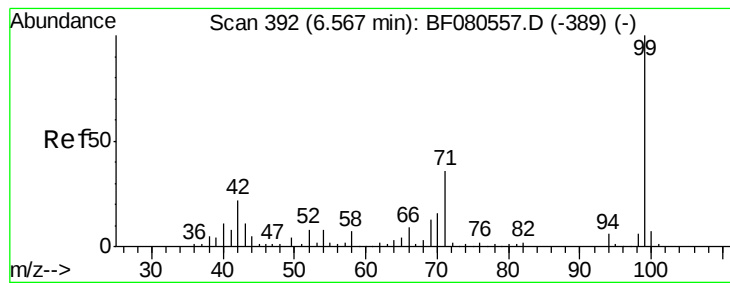
#5
 2-Fluorophenol
 Concen: 152.86 ng
 RT: 5.54 min Scan# 302
 Delta R.T. 0.01 min
 Lab File: BF080576.D
 Acq: 23 Jul 2015 2:04

Tgt Ion:112 Resp: 270328
 Ion Ratio Lower Upper
 112 100
 64 52.7 60.2 90.2#
 63 31.2 34.8 52.2#



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: 171.79 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080576.D

Acq: 23 Jul 2015 2:04

Instrument :

BNA_F

ClientSampled :

SB-11-1.0-1.5

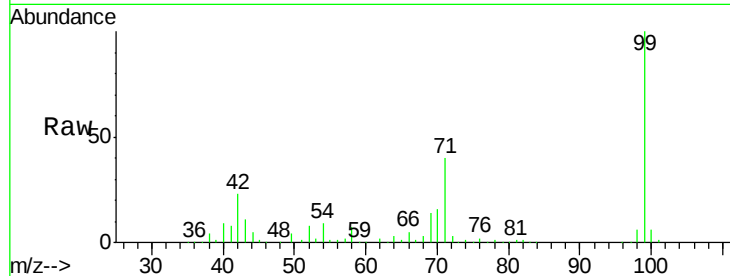
Tgt Ion: 99 Resp: 374172

Ion Ratio Lower Upper

99 100

42 23.3 17.4 26.2

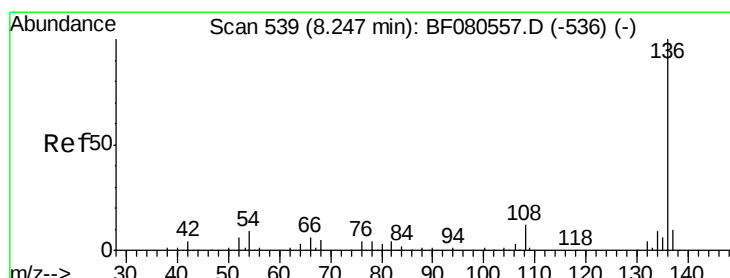
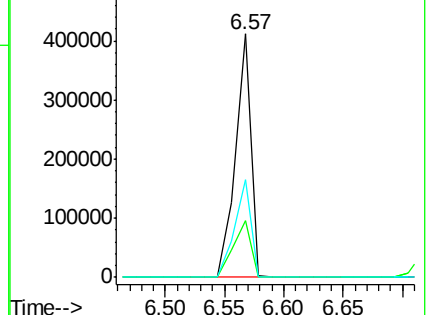
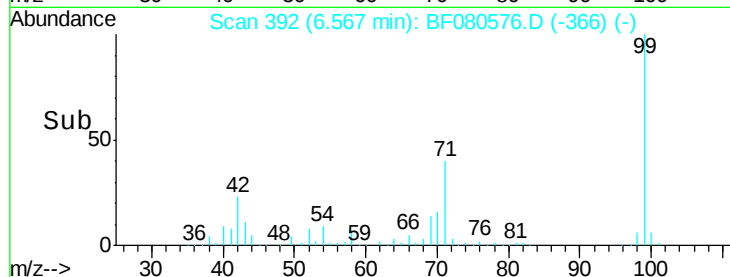
71 40.1 29.0 43.6



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: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080576.D

Acq: 23 Jul 2015 2:04

Tgt Ion: 136 Resp: 111191

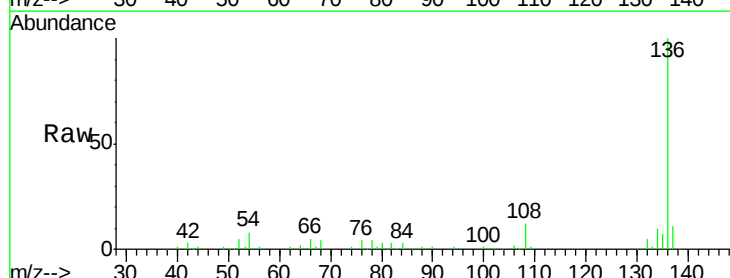
Ion Ratio Lower Upper

136 100

137 11.2 7.8 11.8

54 8.3 7.2 10.8

68 4.1 3.8 5.6

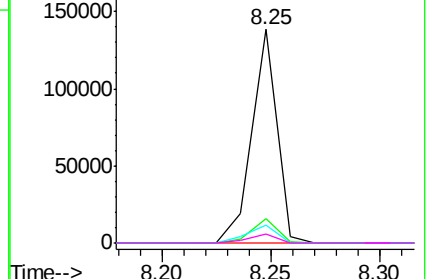
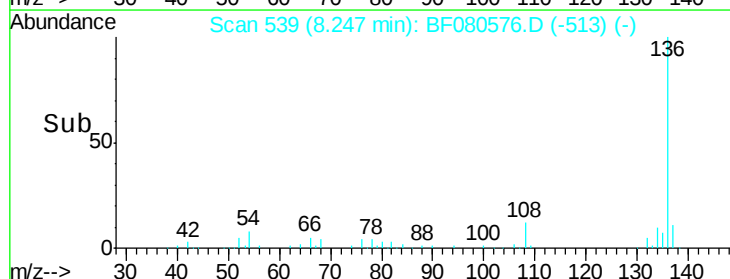


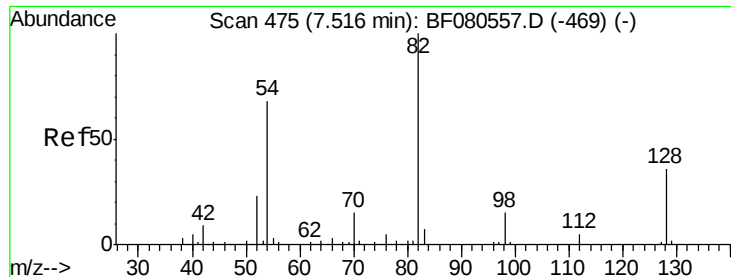
Abundance Ion 136.00 (135.70 to 136.70): E

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

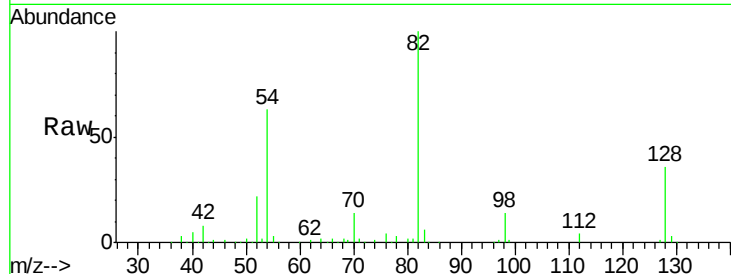




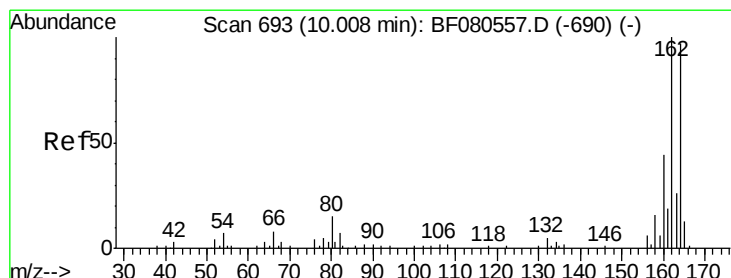
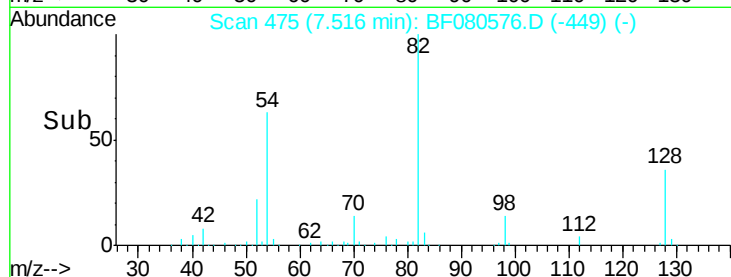
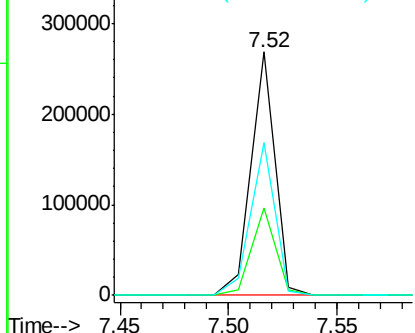
#23
 Nitrobenzene-d5
 Concen: 119.28 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080576.D
 Acq: 23 Jul 2015 2:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-1.0-1.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	62.9	54.5	81.7

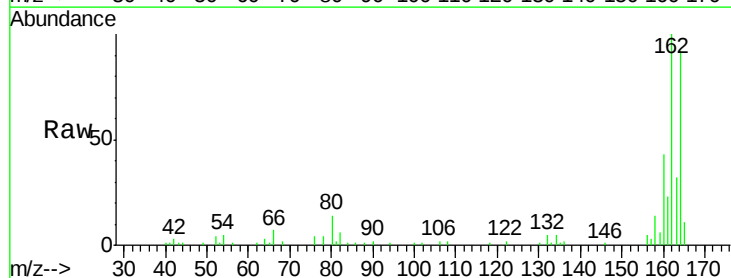


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

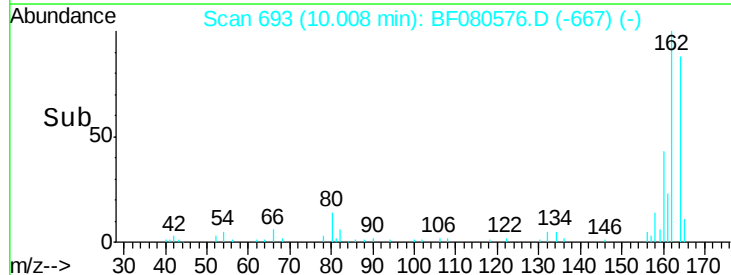
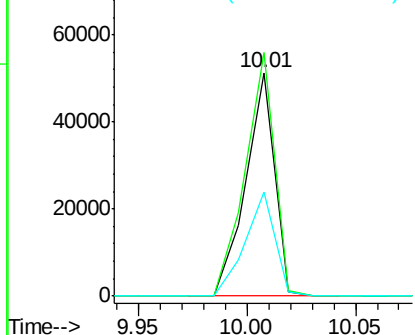


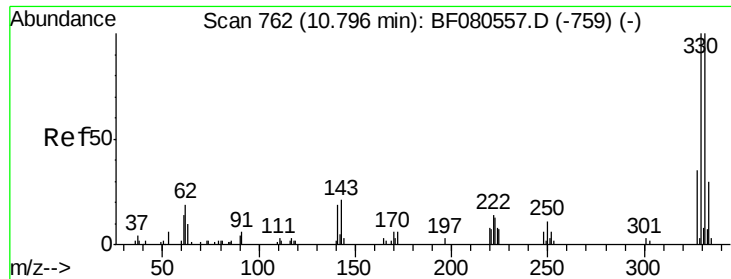
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080576.D
 Acq: 23 Jul 2015 2:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.1	82.2	123.4
160	46.4	36.1	54.1



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

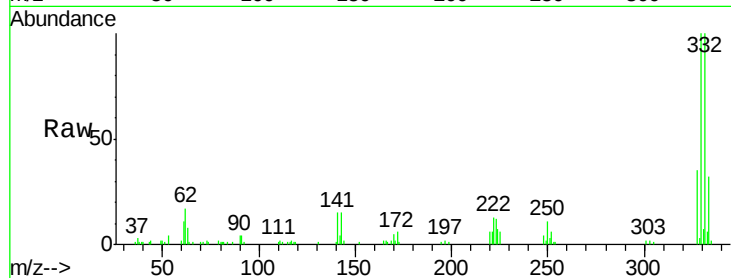




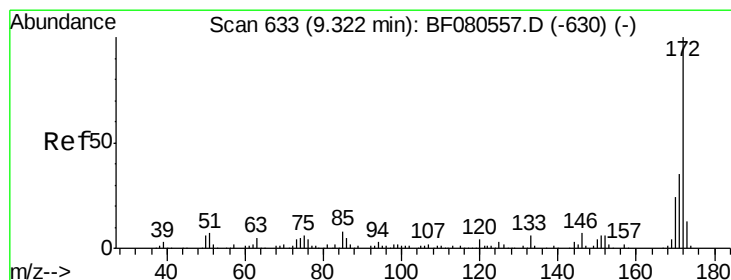
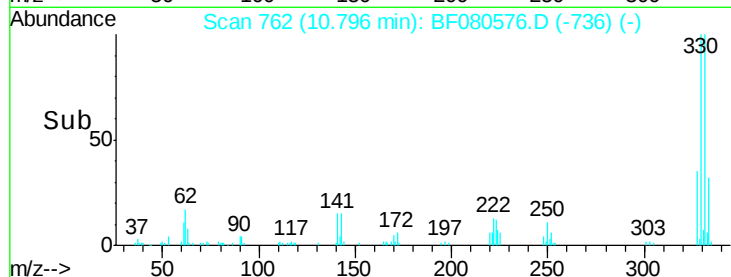
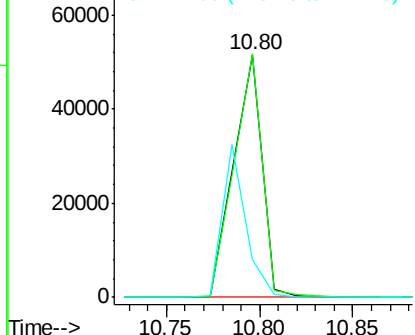
#41
 2,4,6-Tribromophenol
 Concen: 155.80 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080576.D
 Acq: 23 Jul 2015 2:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-1.0-1.5

Tgt Ion:330 Resp: 55305
 Ion Ratio Lower Upper
 330 100
 332 99.4 78.3 117.5
 141 51.4 37.9 56.9

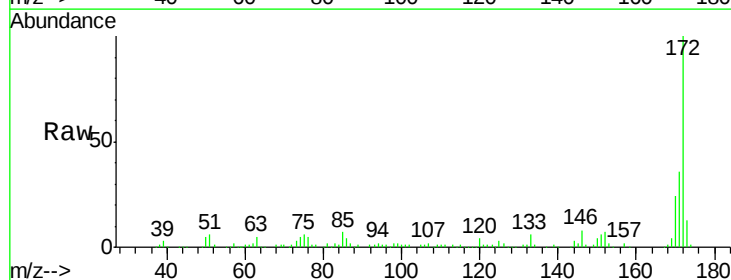


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

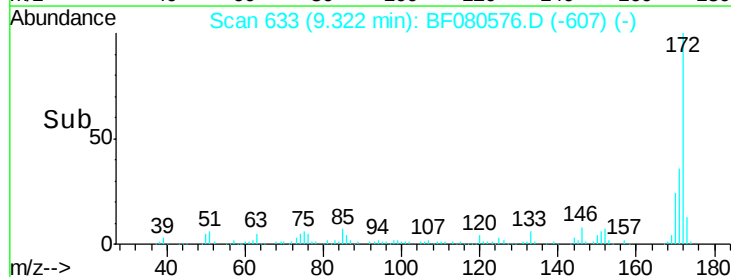
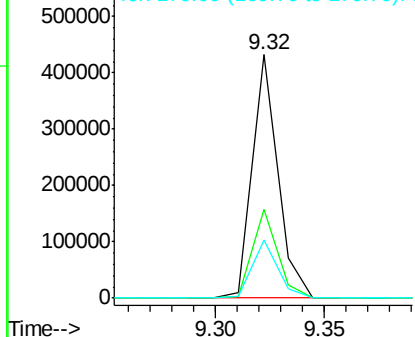


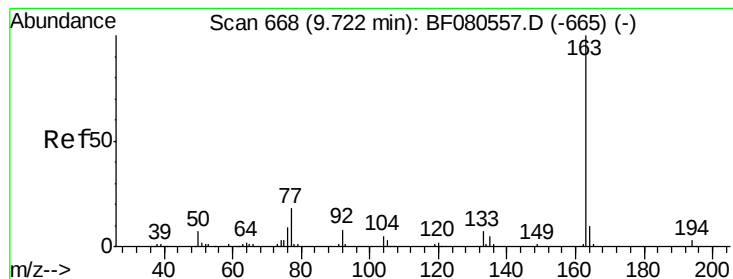
#44
 2-Fluorobiphenyl
 Concen: 107.60 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080576.D
 Acq: 23 Jul 2015 2:04

Tgt Ion:172 Resp: 351870
 Ion Ratio Lower Upper
 172 100
 171 36.2 27.7 41.5
 170 24.0 19.1 28.7



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: 12.29 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080576.D

Acq: 23 Jul 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-11-1.0-1.5

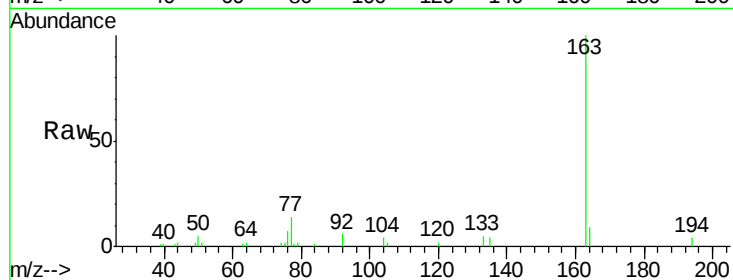
Tgt Ion:163 Resp: 40594

Ion Ratio Lower Upper

163 100

194 4.2 2.5 3.7#

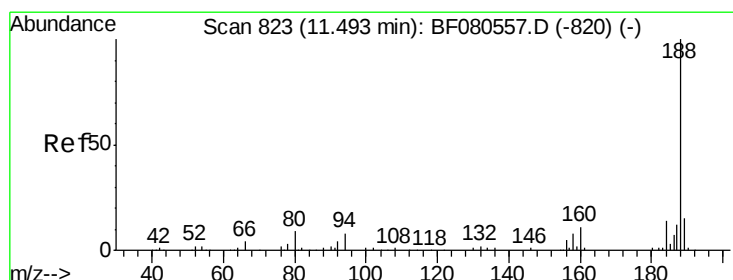
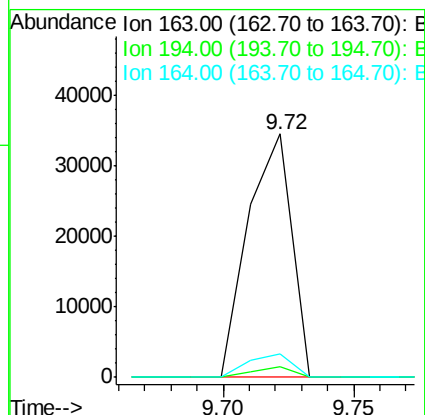
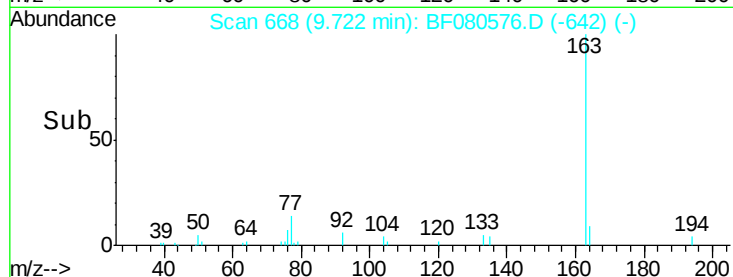
164 9.4 8.1 12.1



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: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF080576.D

Acq: 23 Jul 2015 2:04

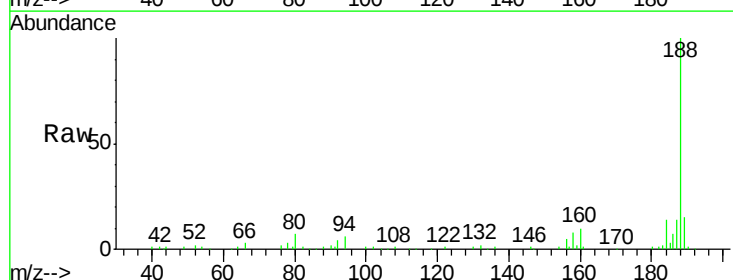
Tgt Ion:188 Resp: 88606

Ion Ratio Lower Upper

188 100

94 6.3 6.1 9.1

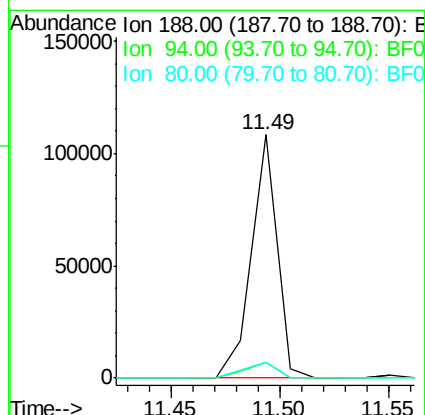
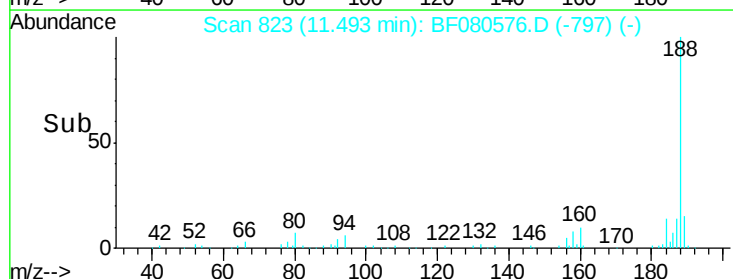
80 6.7 7.0 10.6#

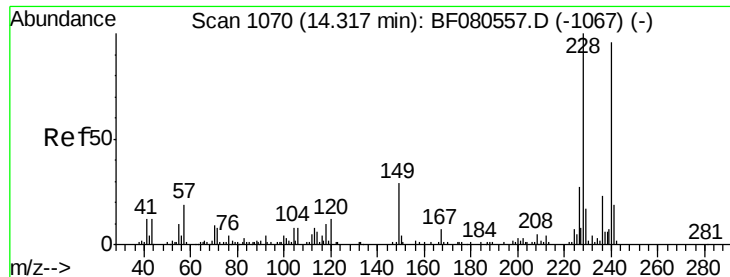


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.24 min Scan# 1063

Delta R.T. -0.08 min

Lab File: BF080576.D

Acq: 23 Jul 2015 2:04

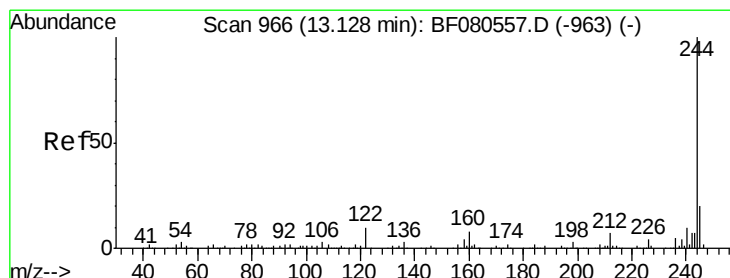
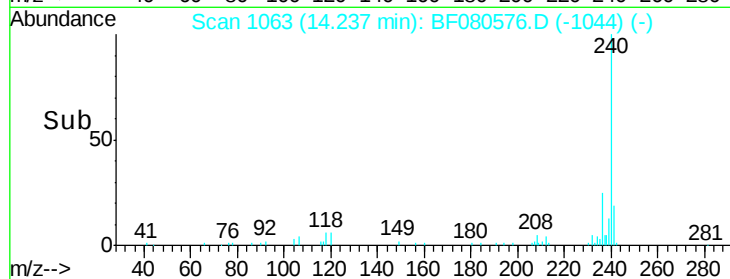
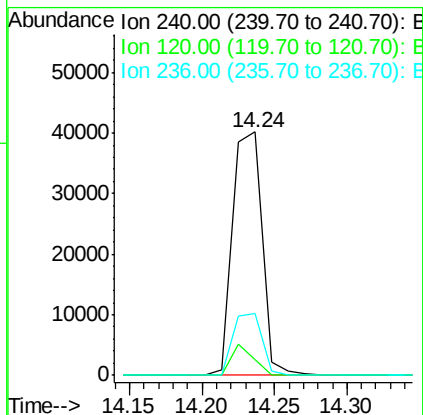
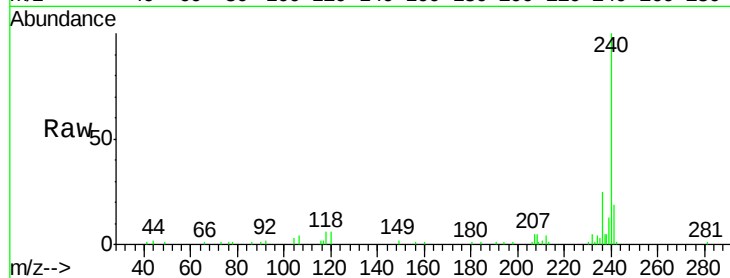
Instrument :

BNA_F

ClientSampleId :

SB-11-1.0-1.5

Tgt Ion:	240	Resp:	56839
Ion Ratio	Lower	Upper	
240	100		
120	6.3	9.9	14.9#
236	25.4	19.1	28.7



#78

Terphenyl-d14

Concen: 108.25 ng

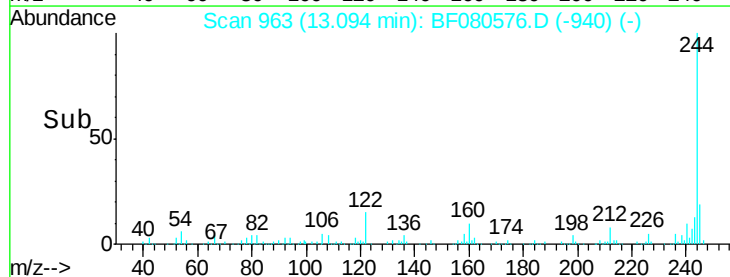
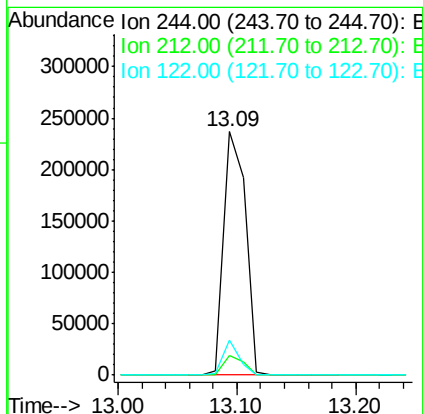
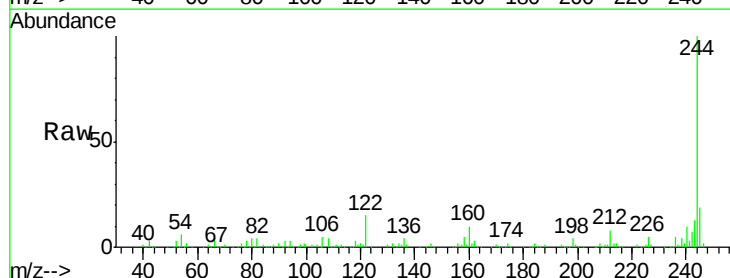
RT: 13.09 min Scan# 963

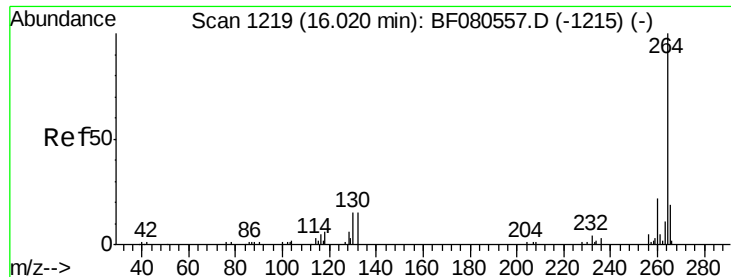
Delta R.T. -0.03 min

Lab File: BF080576.D

Acq: 23 Jul 2015 2:04

Tgt Ion:	244	Resp:	300039
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.0	9.0
122	14.5	8.2	12.2#

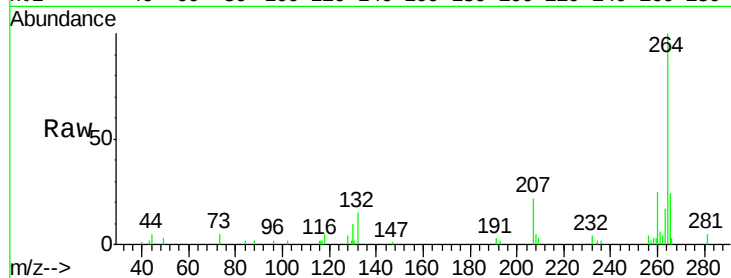




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.85 min Scan# 1204
Delta R.T. -0.17 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion: 264 Resp: 35191
Ion Ratio Lower Upper
264 100
260 25.1 17.8 26.8
265 24.3 15.6 23.4#



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

