

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082697.D
 Acq On : 4 Nov 2015 13:23
 Operator : UM/IZ
 Sample : PB86401BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86401BL

Quant Time: Nov 05 01:43:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

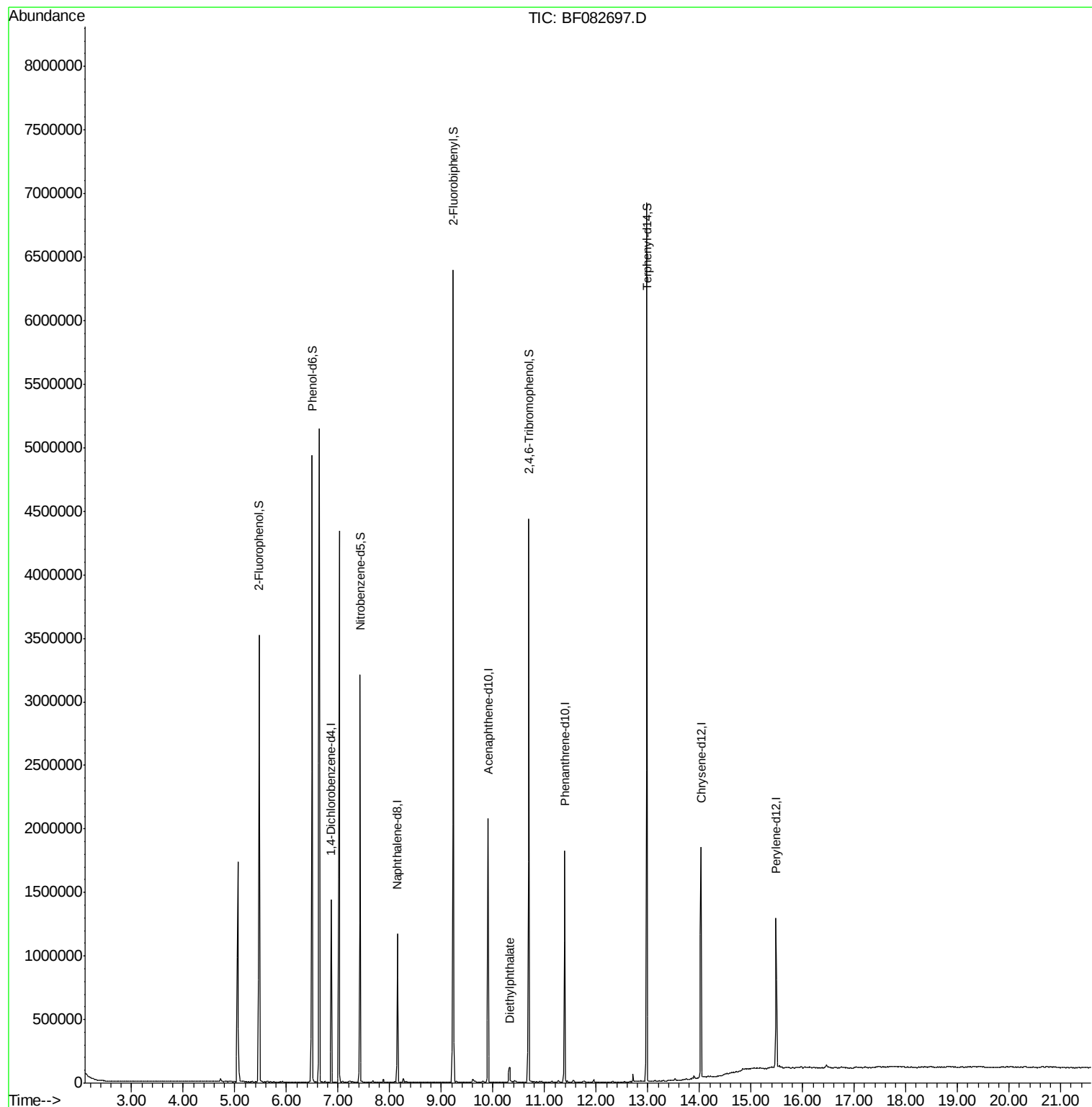
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	186515	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	692240	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	406319	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	827935	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	788308	20.00	ng	-0.02
86) Perylene-d12	15.48	264	601209	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1297828	104.80	ng	0.00
7) Phenol-d6	6.50	99	1746793	106.18	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1115557	65.81	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	490911	110.40	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1939005	67.75	ng	-0.02
78) Terphenyl-d14	12.98	244	2133431	59.23	ng	-0.02
Target Compounds						
59) Diethylphthalate	10.33	149	101363	3.00	ng	Qvalue 98

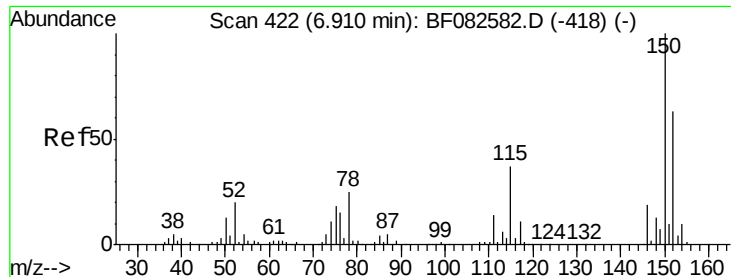
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 03 12:27:47 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB86401BL

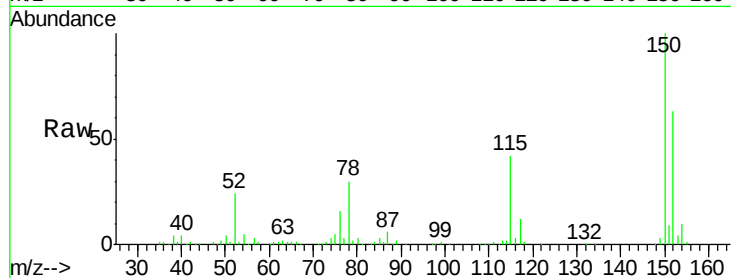
Tot Ion:152 Resp: 186515

Ion Ratio Lower Upper

152 100

150 159.5 127.0 190.4

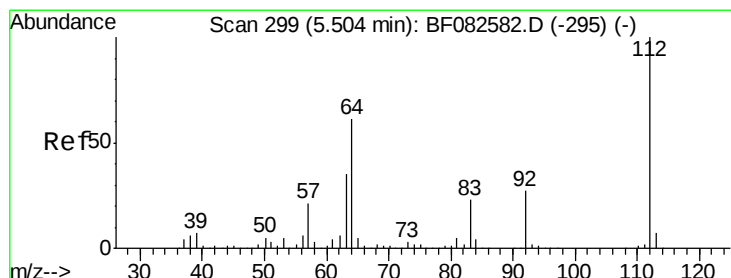
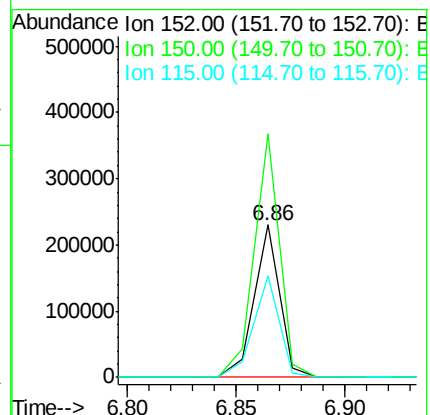
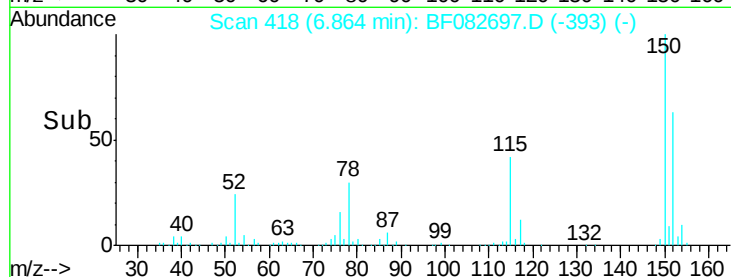
115 66.8 47.0 70.6



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: 104.80 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.00 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

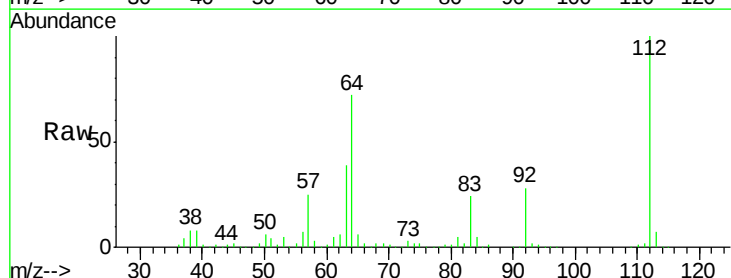
Tgt Ion:112 Resp: 1297828

Ion Ratio Lower Upper

112 100

64 72.1 48.9 73.3

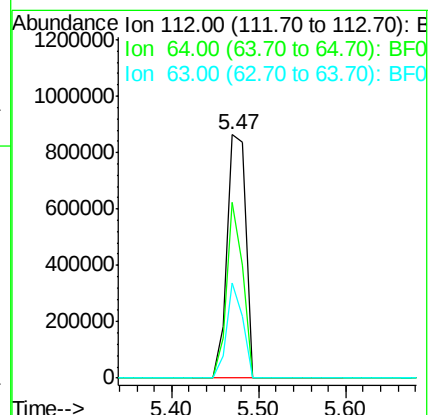
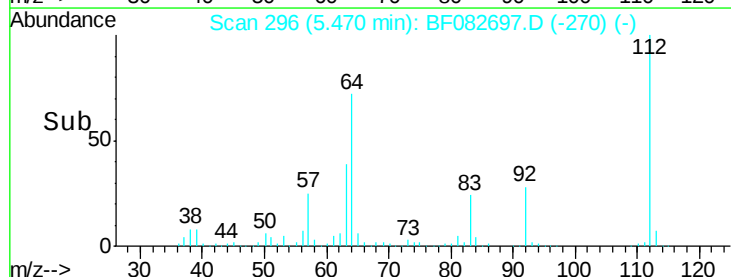
63 38.9 28.1 42.1

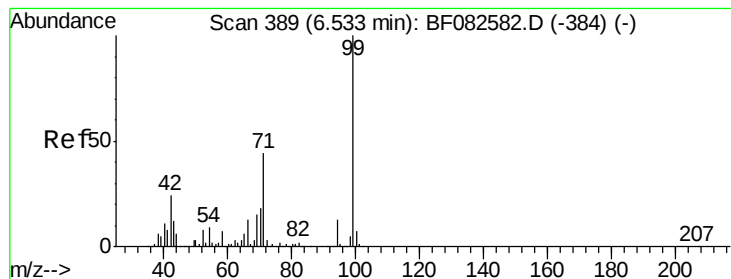


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.18 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB86401BL

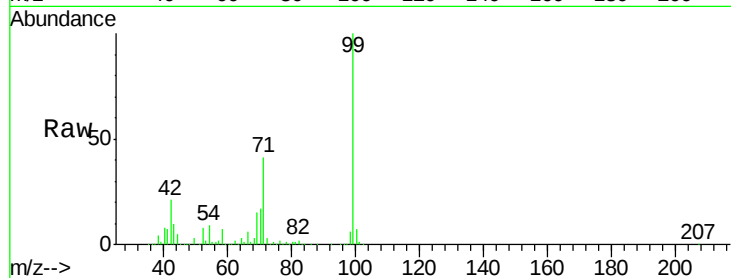
Tot Ion: 99 Resp: 1746793

Ion Ratio Lower Upper

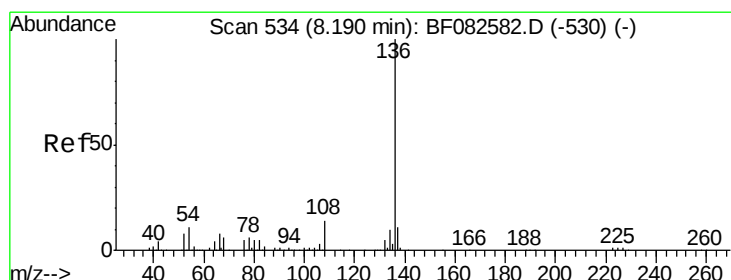
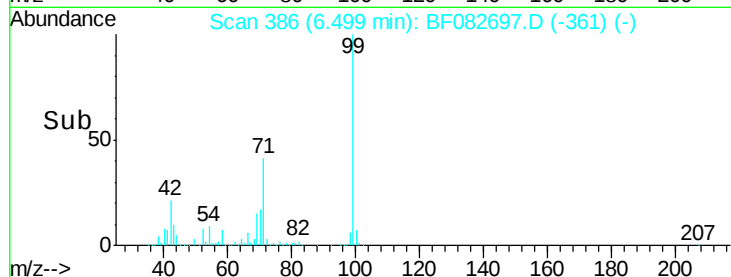
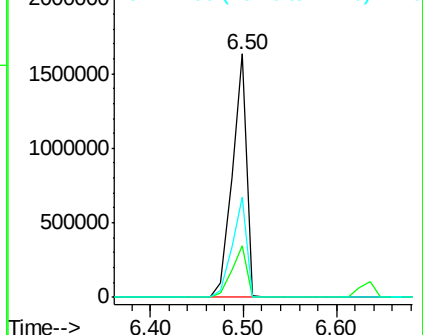
99 100

42 21.3 19.2 28.8

71 40.9 35.0 52.4



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: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

Tgt Ion: 136 Resp: 692240

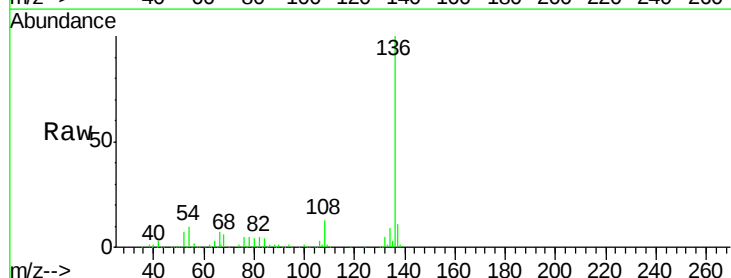
Ion Ratio Lower Upper

136 100

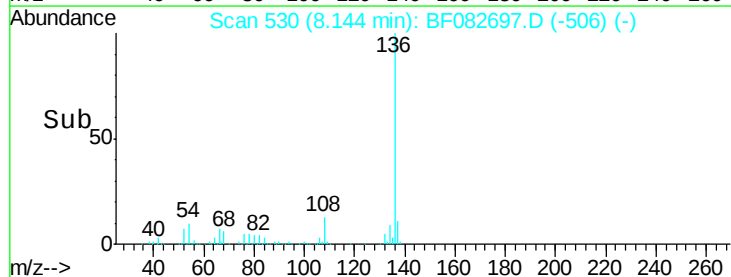
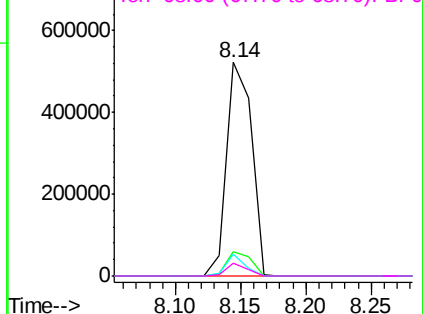
137 11.4 9.1 13.7

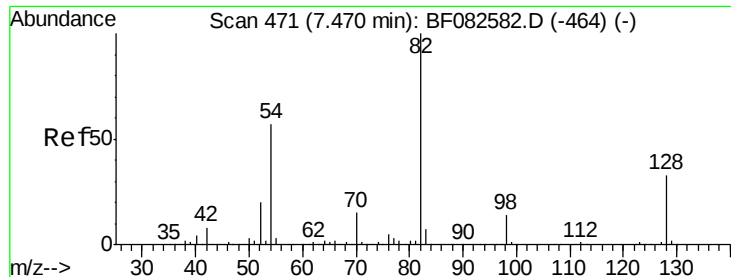
54 10.3 9.1 13.7

68 6.2 4.8 7.2



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



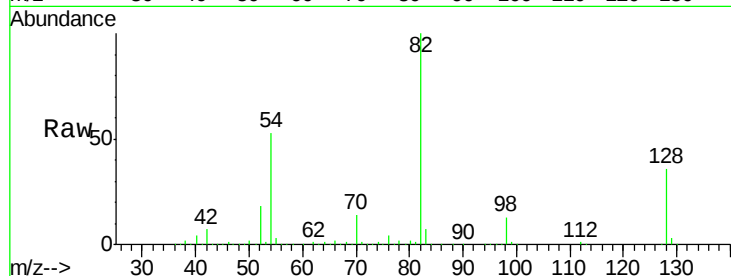


#23
 Nitrobenzene-d5
 Concen: 65.81 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082697.D
 Acq: 4 Nov 2015 13:23

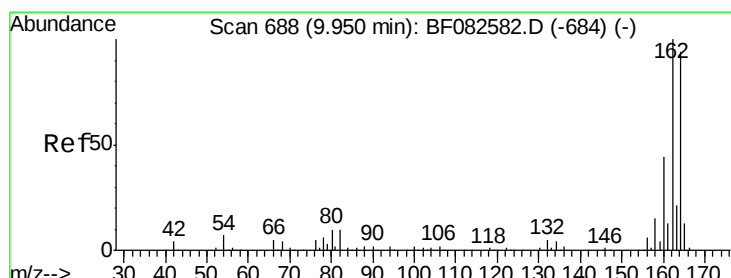
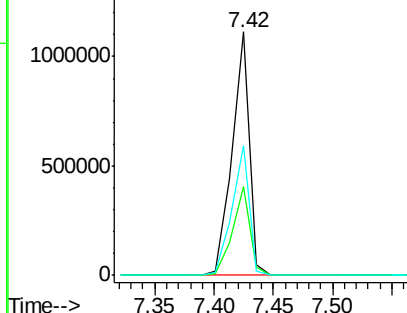
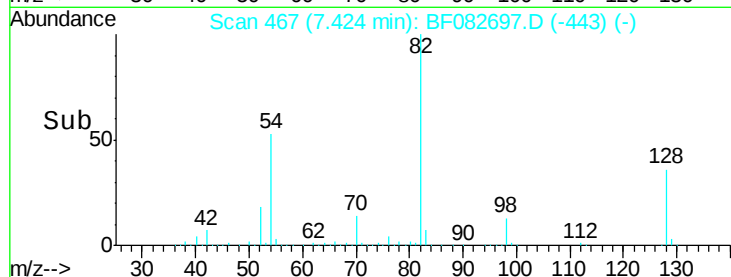
Instrument :
 BNA_F
 ClientSampleId :
 PB86401BL

Tot Ion: 82 Resp: 1115557

Ion	Ratio	Lower	Upper
82	100		
128	36.4	26.8	40.2
54	53.2	45.7	68.5



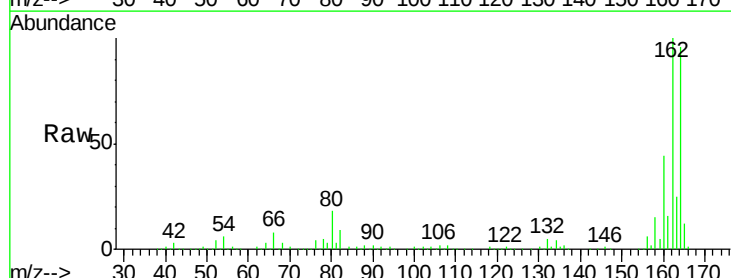
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



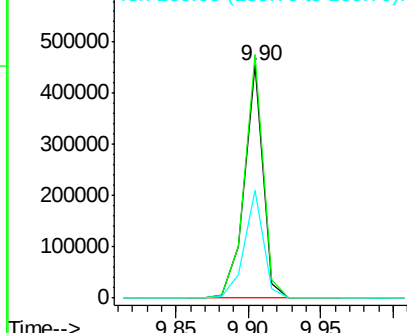
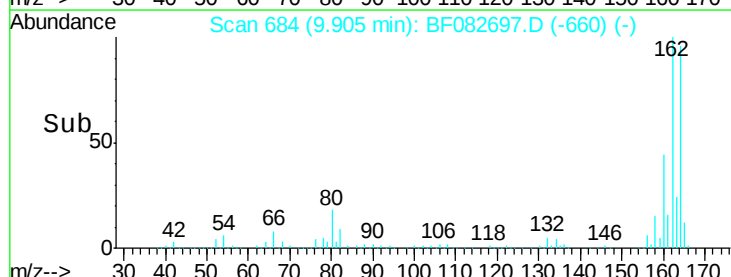
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082697.D
 Acq: 4 Nov 2015 13:23

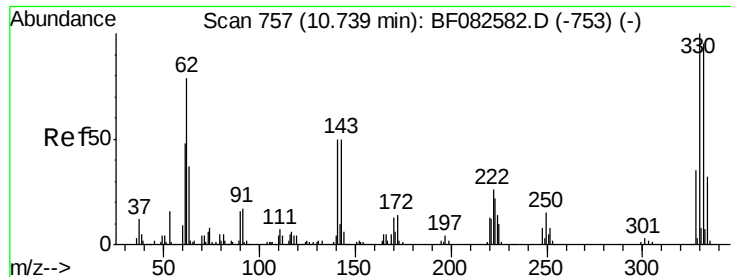
Tgt Ion: 164 Resp: 406319

Ion	Ratio	Lower	Upper
164	100		
162	104.5	84.9	127.3
160	46.2	37.5	56.3



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

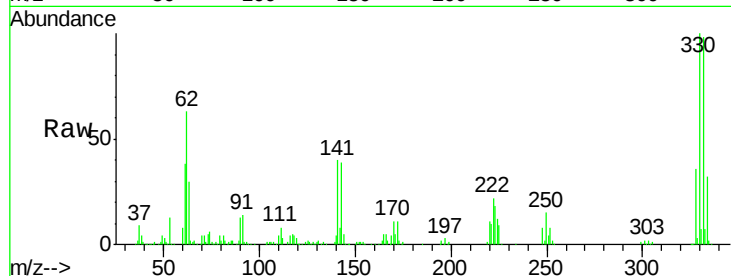




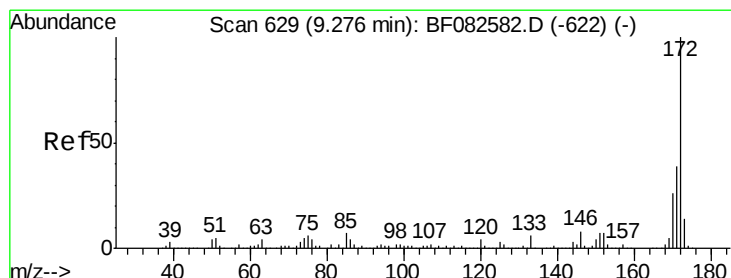
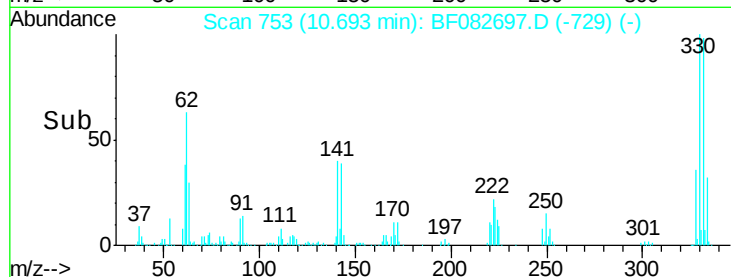
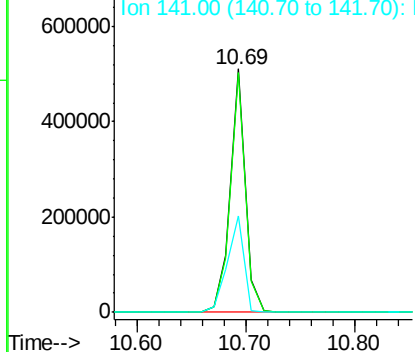
#41
 2,4,6-Tribromophenol
 Concen: 110.40 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082697.D
 Acq: 4 Nov 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB86401BL

Tot Ion:330 Resp: 490911
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 43.1 41.2 61.8

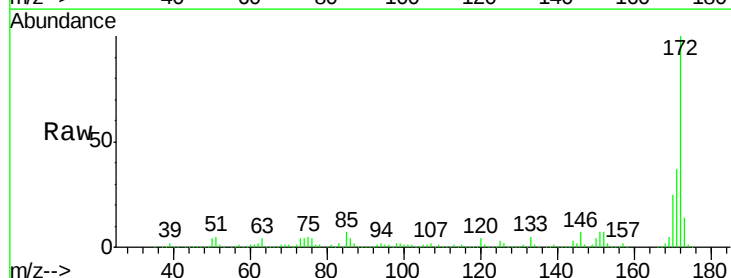


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

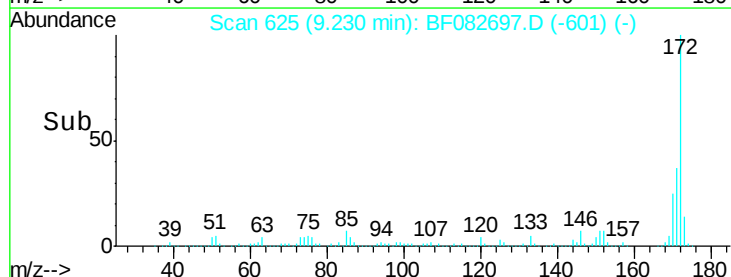
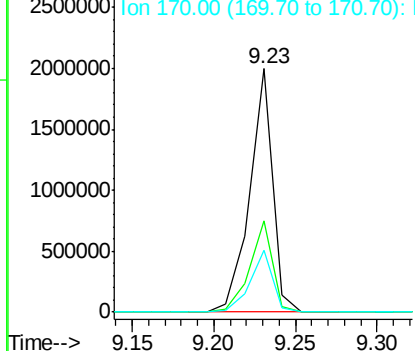


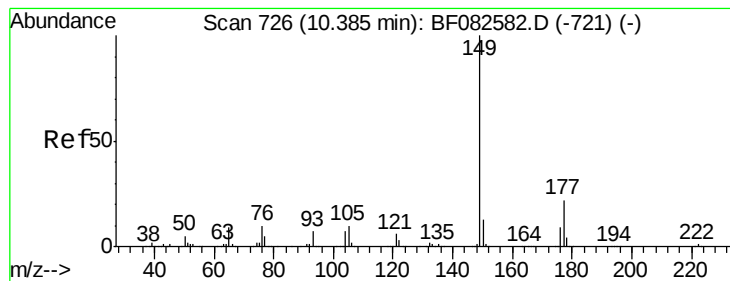
#44
 2-Fluorobiphenyl
 Concen: 67.75 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082697.D
 Acq: 4 Nov 2015 13:23

Tgt Ion:172 Resp: 1939005
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.8 46.2
 170 25.3 21.2 31.8



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





#59

Diethylphthalate

Concen: 3.00 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB86401BL

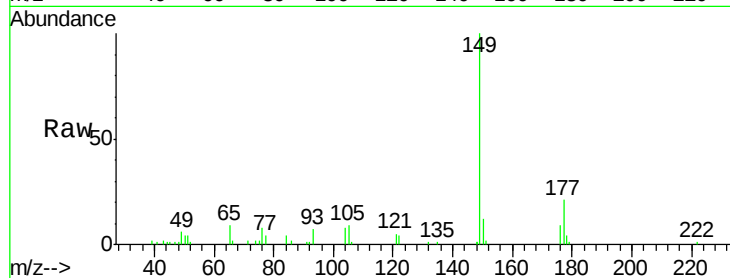
Tot Ion:149 Resp: 101363

Ion Ratio Lower Upper

149 100

177 21.0 17.9 26.9

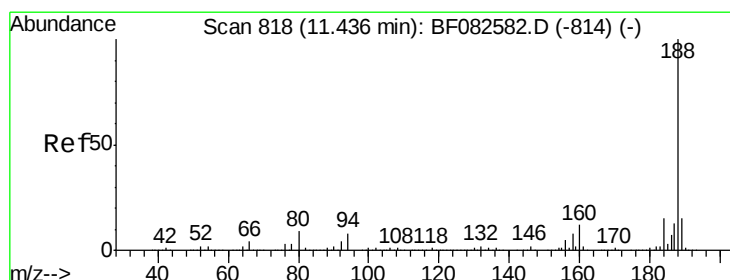
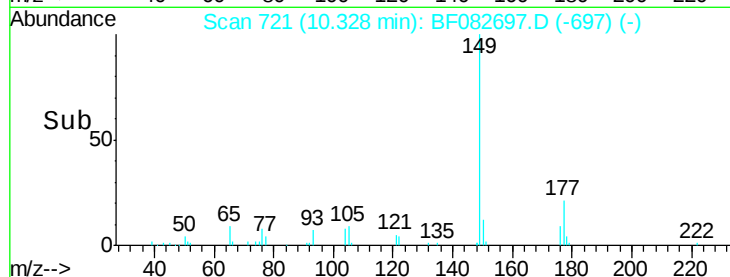
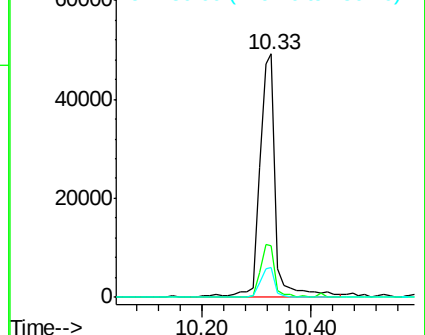
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

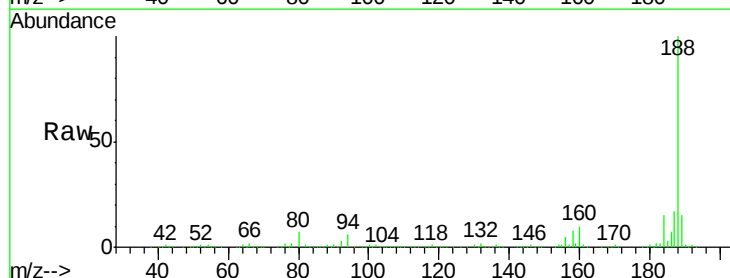
Tgt Ion:188 Resp: 827935

Ion Ratio Lower Upper

188 100

94 5.7 6.1 9.1#

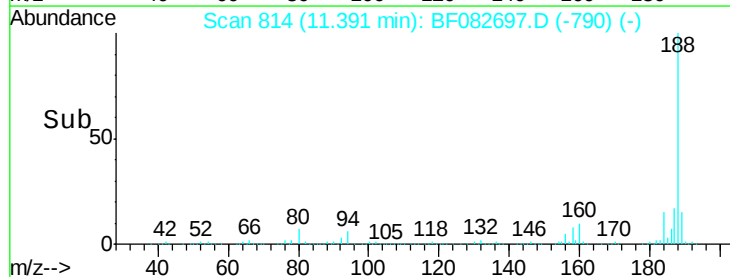
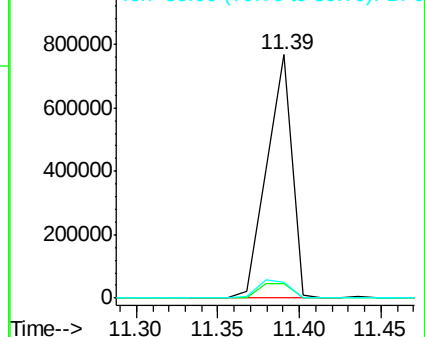
80 6.5 7.0 10.6#

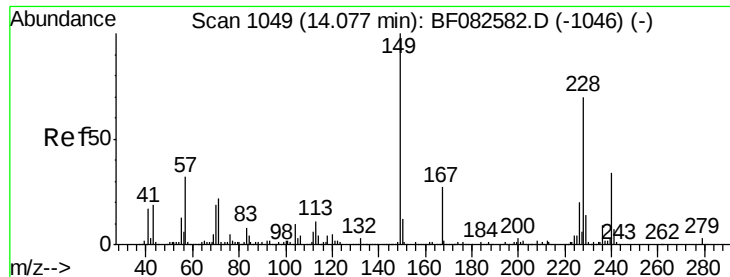


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

Instrument :

BNA_F

ClientSampleID :

PB86401BL

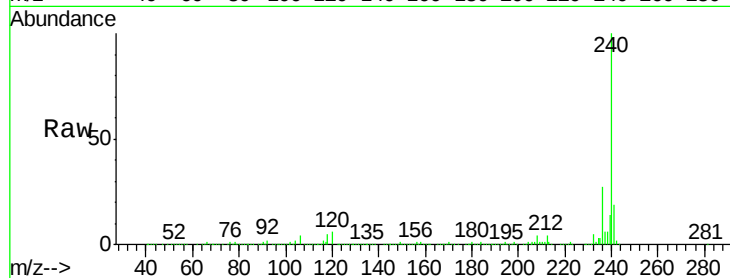
Tot Ion:240 Resp: 788308

Ion Ratio Lower Upper

240 100

120 5.7 10.9 16.3#

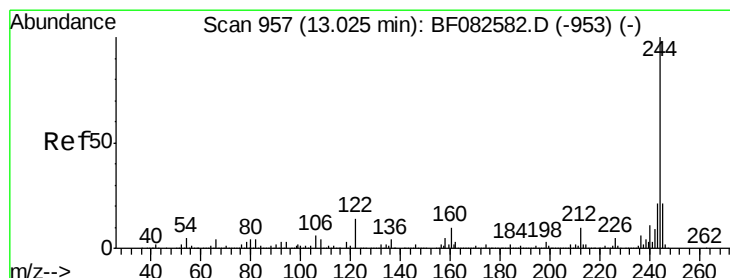
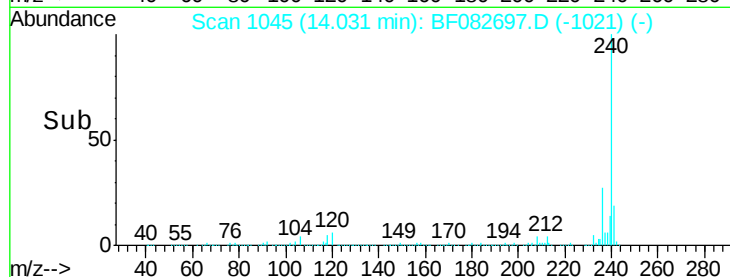
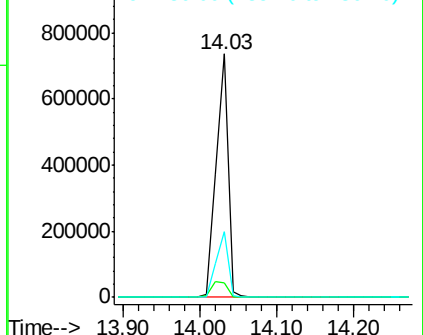
236 26.8 21.6 32.4



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: 59.23 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082697.D

Acq: 4 Nov 2015 13:23

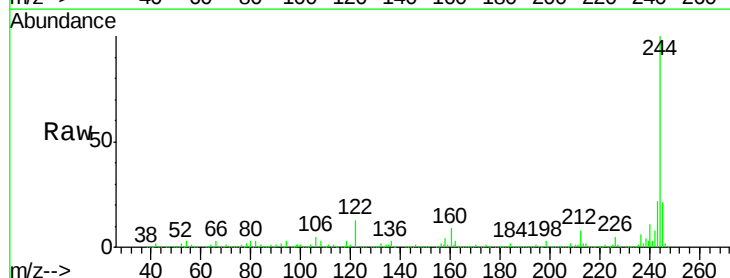
Tgt Ion:244 Resp: 2133431

Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

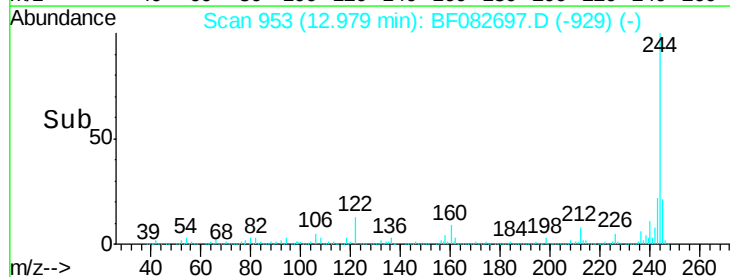
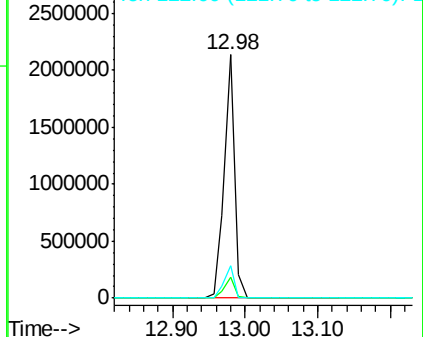
122 13.1 11.3 16.9

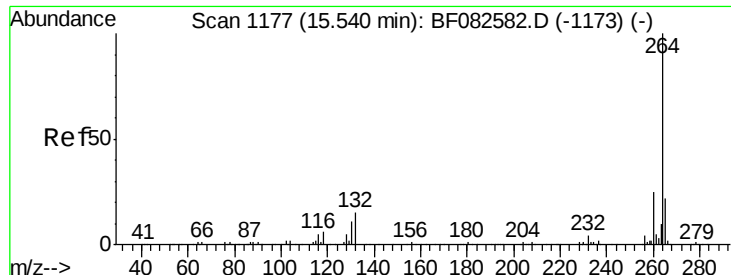


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

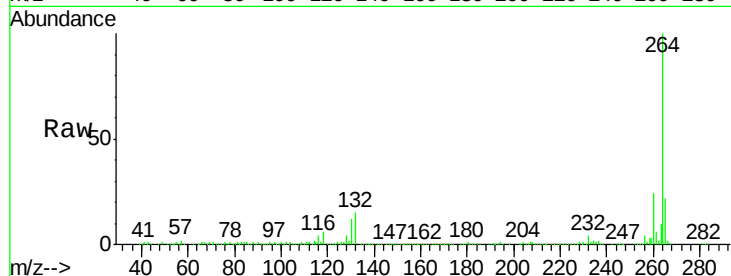




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF082697.D
 Acq: 4 Nov 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB86401BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	21.7	17.4	26.0



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

