

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082849.D
 Acq On : 10 Nov 2015 2:48
 Operator : UM/IZ
 Sample : G4286-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2L

Quant Time: Nov 10 03:38:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

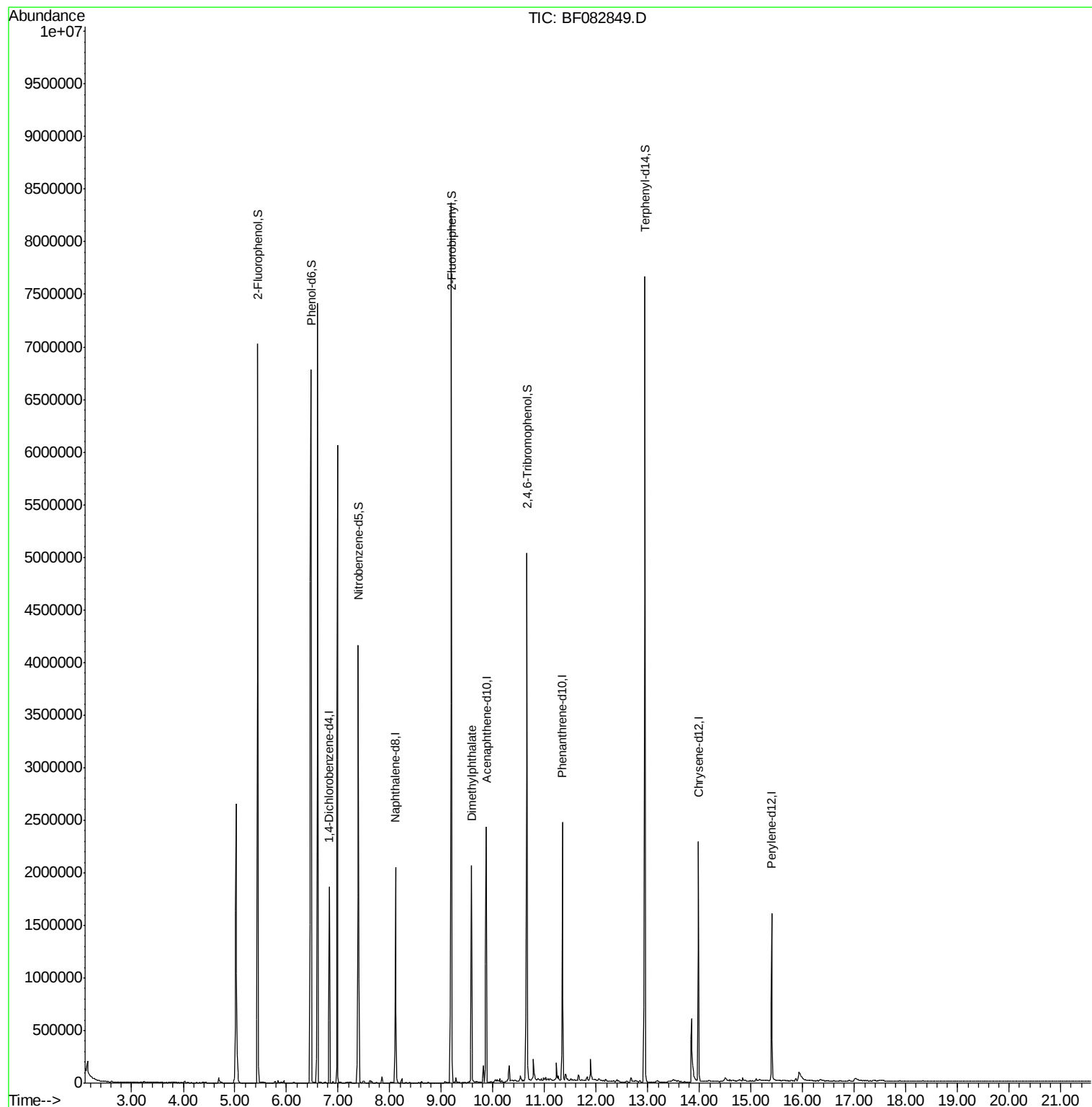
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	280580	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	984470	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	555179	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	935680	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	917471	20.00	ng	-0.03
86) Perylene-d12	15.40	264	745920	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2071329	114.86	ng	0.00
7) Phenol-d6	6.48	99	3063765	127.80	ng	0.00
23) Nitrobenzene-d5	7.39	82	1705099	75.36	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	669928	105.24	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2723272	70.30	ng	-0.02
78) Terphenyl-d14	12.94	244	2855731	73.83	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	789399	17.35	ng	99

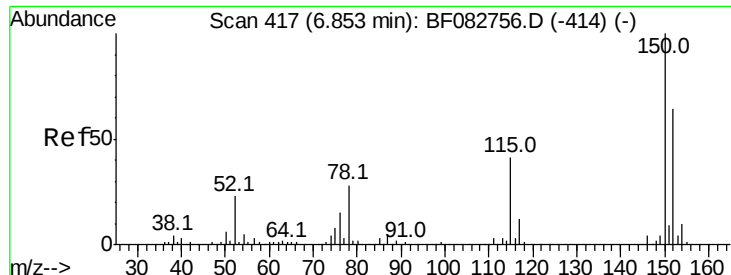
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF082849.D

Acq: 10 Nov 2015 2:48

Instrument :

BNA_F

ClientSampleId :

T-2L

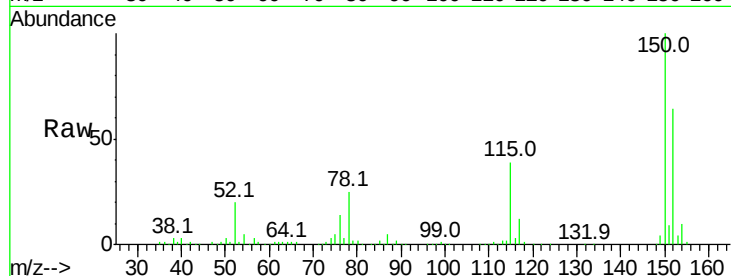
Tot Ion:152 Resp: 280580

Ion Ratio Lower Upper

152 100

150 155.5 127.0 190.4

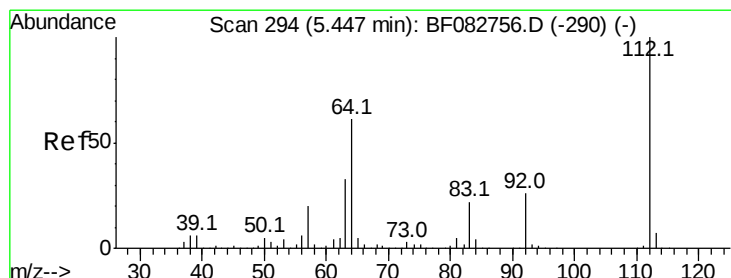
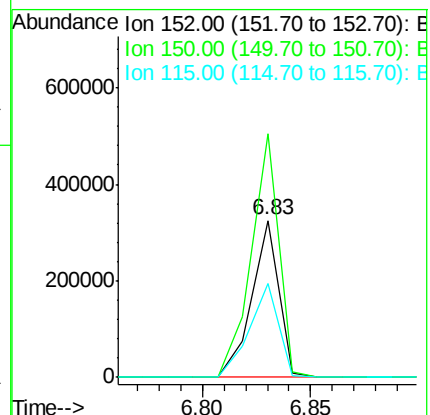
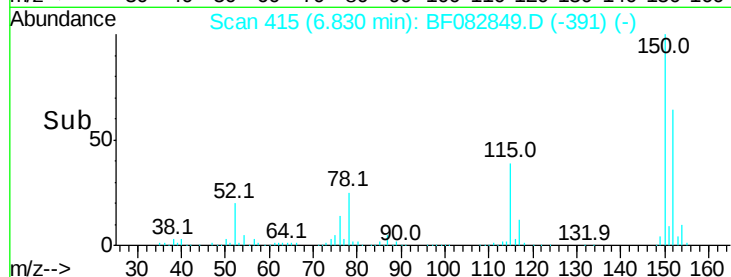
115 60.3 47.0 70.6



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: 114.86 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082849.D

Acq: 10 Nov 2015 2:48

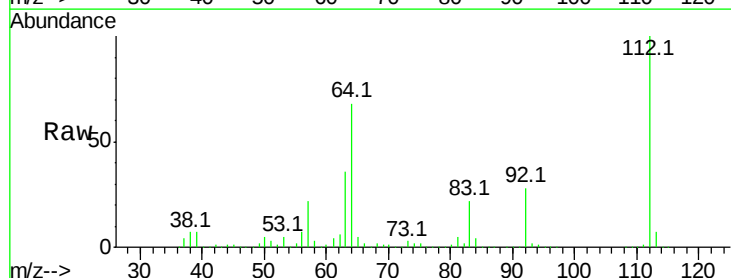
Tgt Ion:112 Resp: 2071329

Ion Ratio Lower Upper

112 100

64 68.2 48.9 73.3

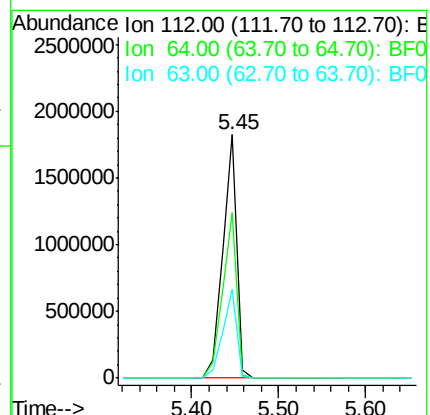
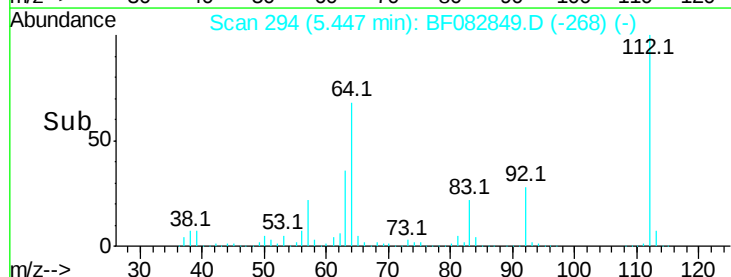
63 36.2 28.1 42.1

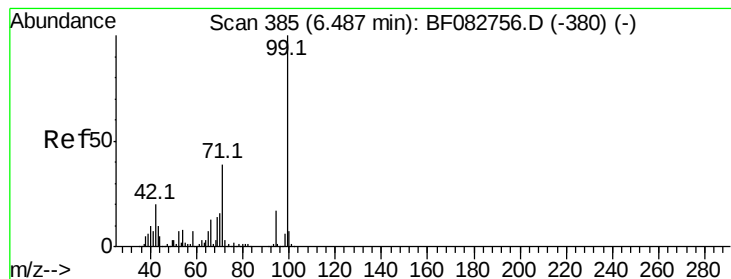


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 127.80 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082849.D

Acq: 10 Nov 2015 2:48

Instrument :

BNA_F

ClientSampleId :

T-2L

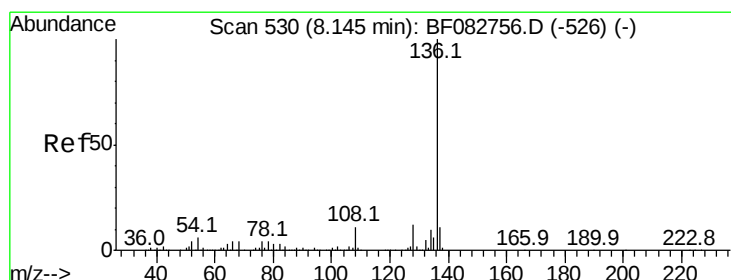
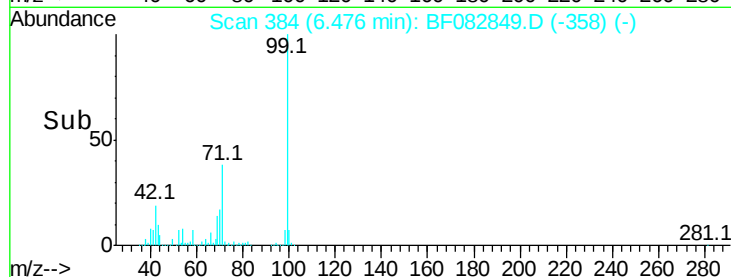
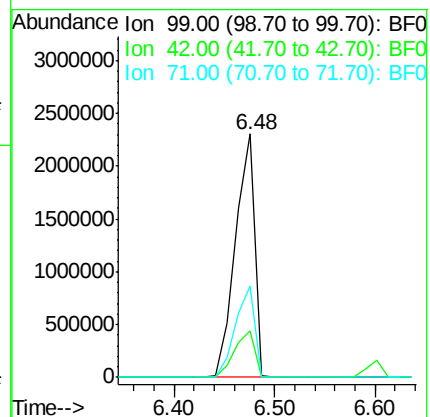
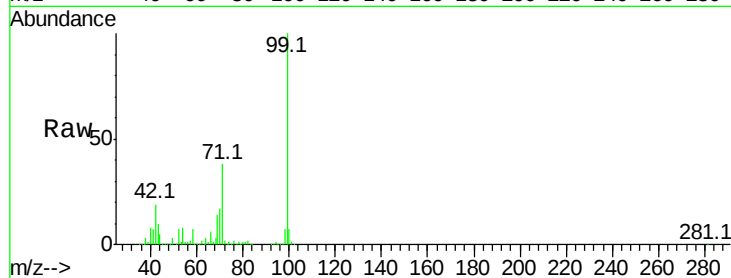
Tot Ion: 99 Resp: 3063765

Ion Ratio Lower Upper

99 100

42 19.2 19.2 28.8

71 37.5 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF082849.D

Acq: 10 Nov 2015 2:48

Tgt Ion: 136 Resp: 984470

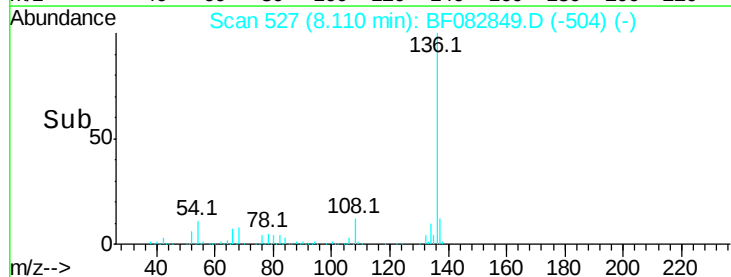
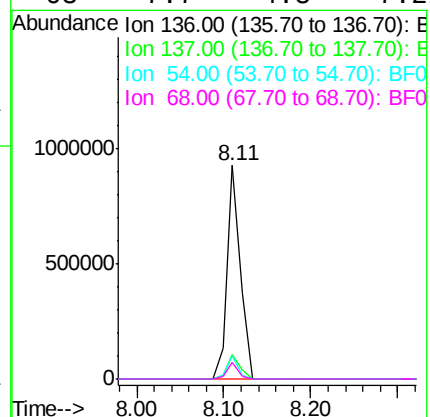
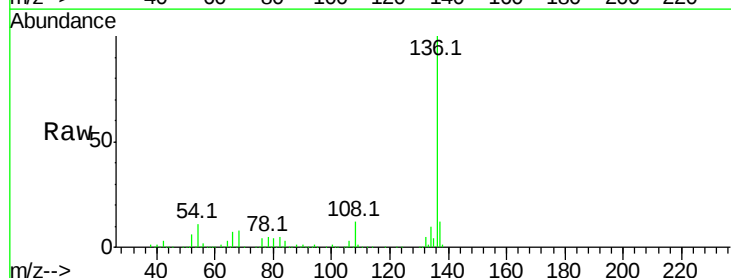
Ion Ratio Lower Upper

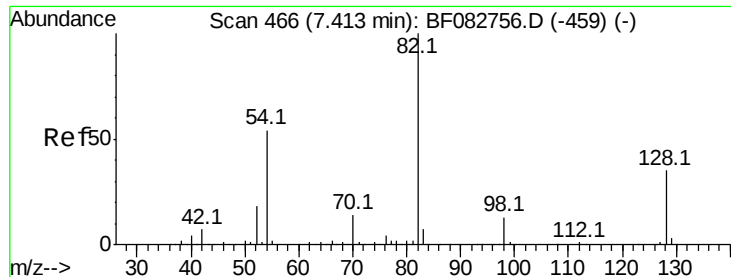
136 100

137 11.6 9.1 13.7

54 11.0 9.1 13.7

68 7.7 4.8 7.2#

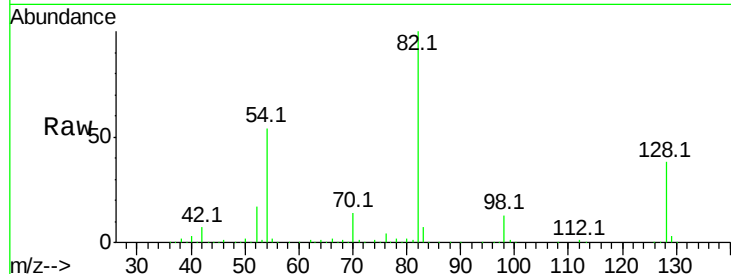




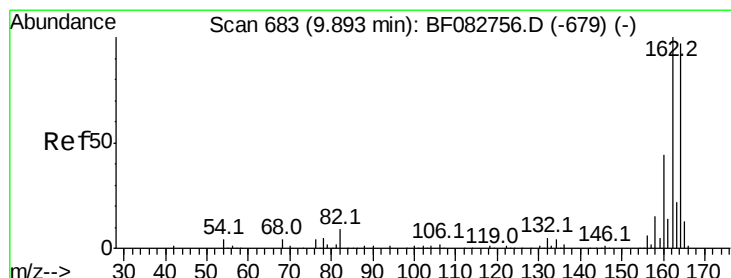
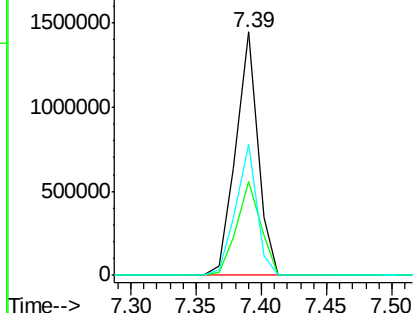
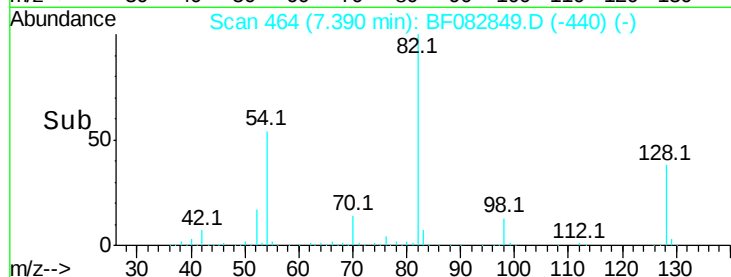
#23
 Nitrobenzene-d5
 Concen: 75.36 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082849.D
 Acq: 10 Nov 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 T-2L

Tot Ion: 82 Resp: 1705099
 Ion Ratio Lower Upper
 82 100
 128 38.3 26.8 40.2
 54 53.8 45.7 68.5

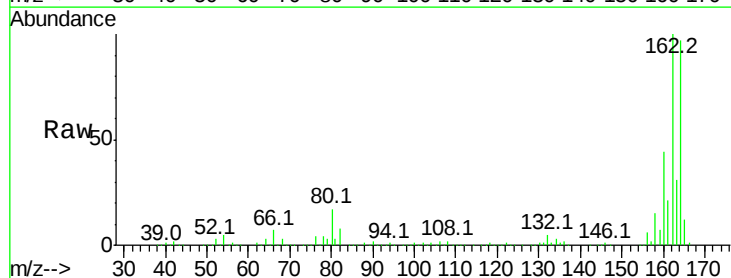


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

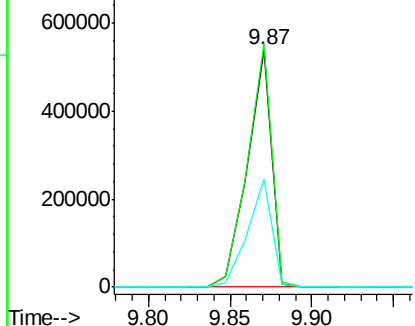
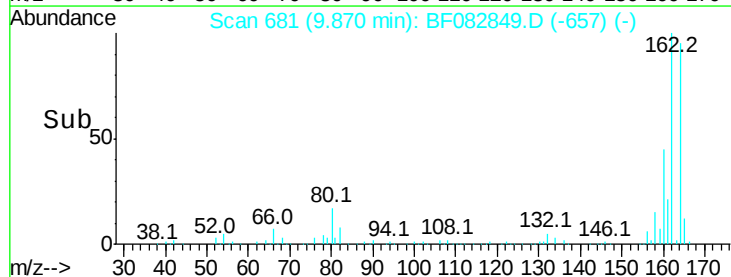


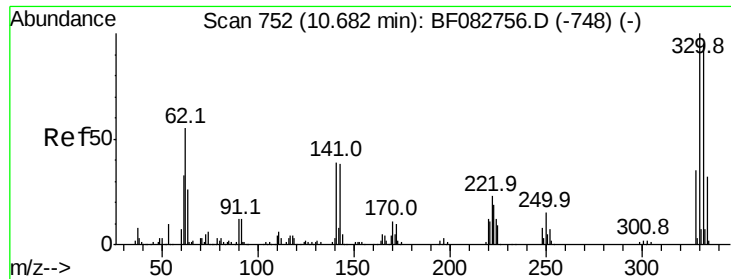
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF082849.D
 Acq: 10 Nov 2015 2:48

Tgt Ion: 164 Resp: 555179
 Ion Ratio Lower Upper
 164 100
 162 102.6 84.9 127.3
 160 45.7 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

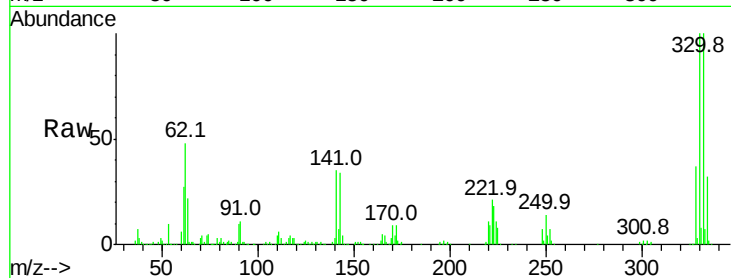




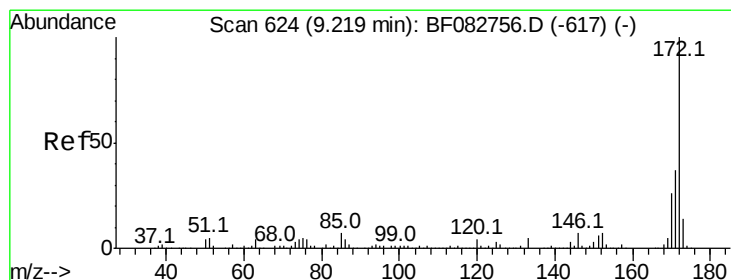
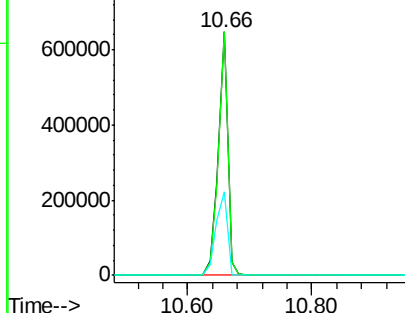
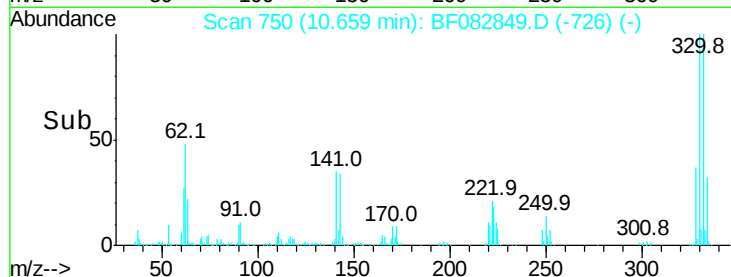
#41
 2,4,6-Tribromophenol
 Concen: 105.24 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082849.D
 Acq: 10 Nov 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 T-2L

Tot Ion:330 Resp: 669928
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 114.8
 141 41.7 41.2 61.8

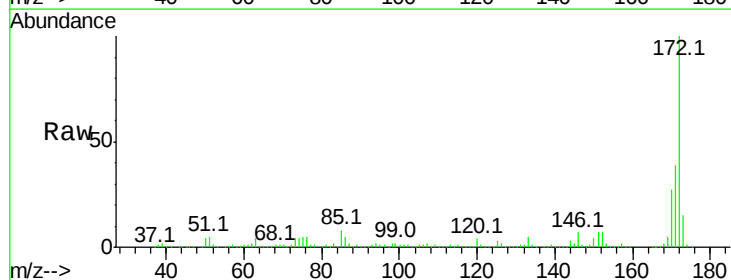


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

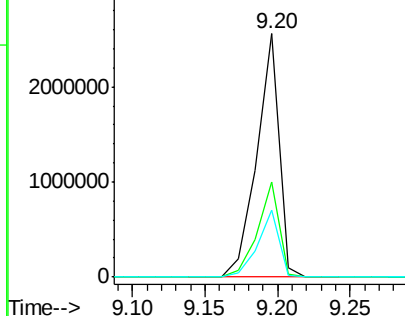
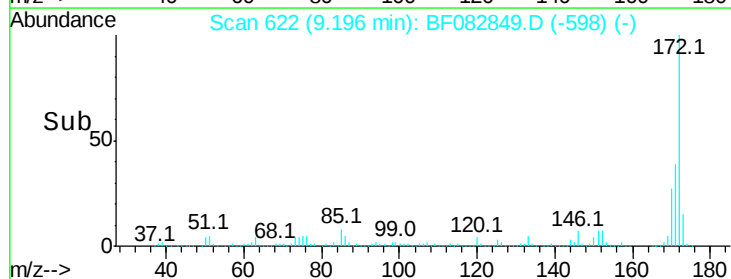


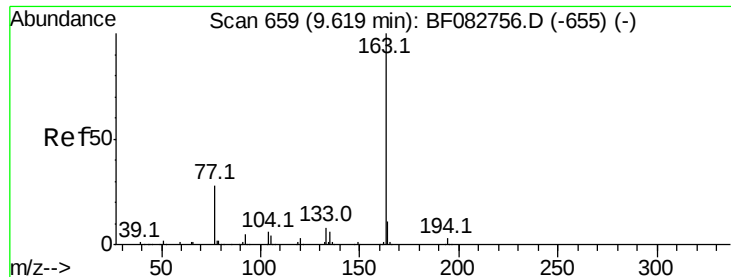
#44
 2-Fluorobiphenyl
 Concen: 70.30 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082849.D
 Acq: 10 Nov 2015 2:48

Tgt Ion:172 Resp: 2723272
 Ion Ratio Lower Upper
 172 100
 171 39.2 30.8 46.2
 170 27.3 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

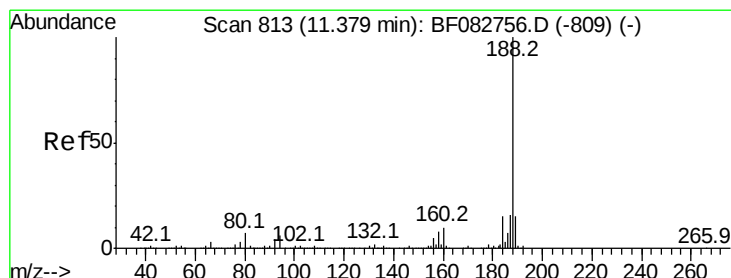
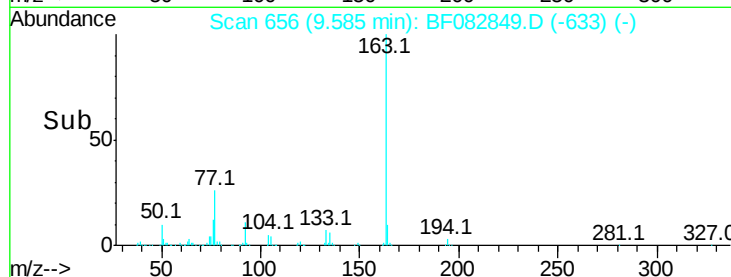
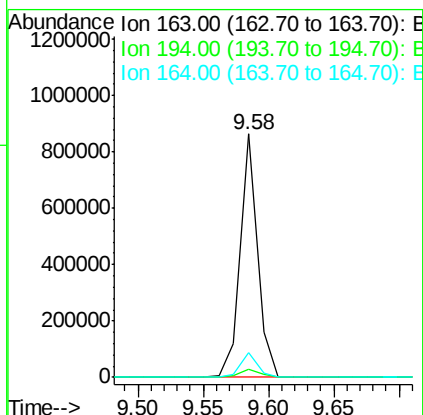
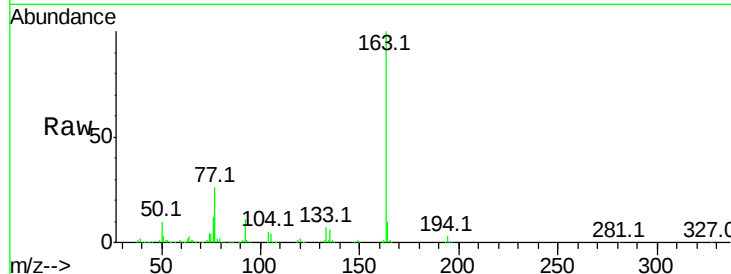




#49
Dimethylphthalate
Concen: 17.35 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF082849.D
Acq: 10 Nov 2015 2:48

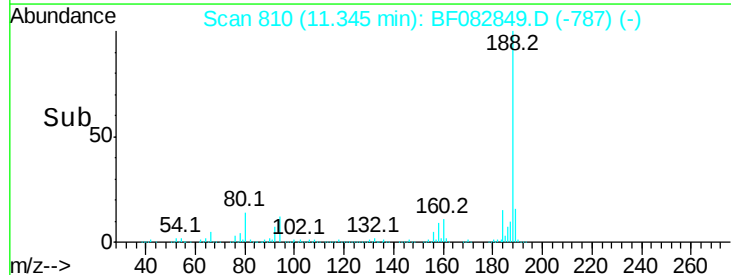
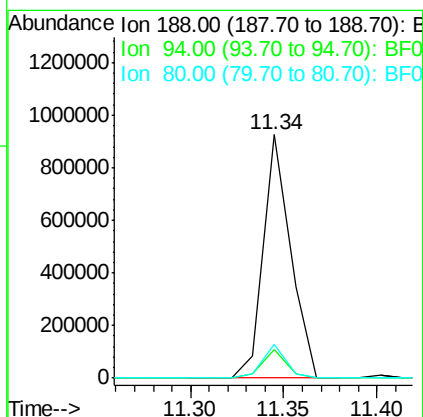
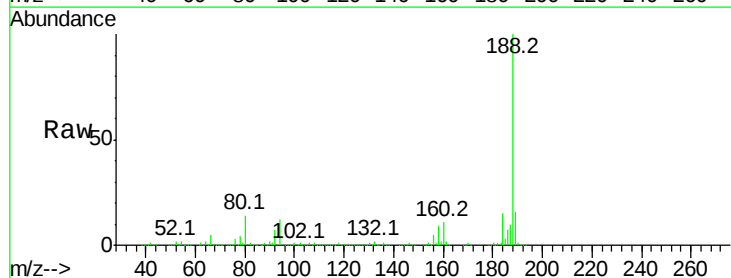
Instrument :
BNA_F
ClientSampleId :
T-2L

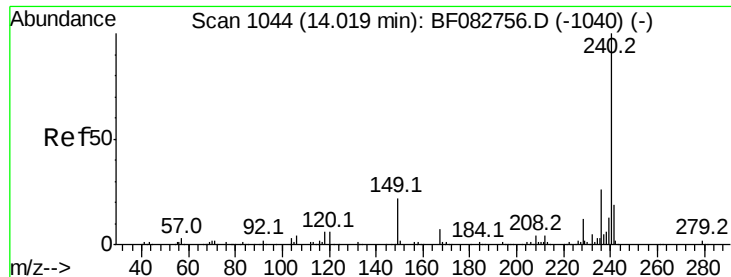
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.7	13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF082849.D
Acq: 10 Nov 2015 2:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.0	6.1	9.1#
80	13.6	7.0	10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082849.D

Acq: 10 Nov 2015 2:48

Instrument :

BNA_F

ClientSampleId :

T-2L

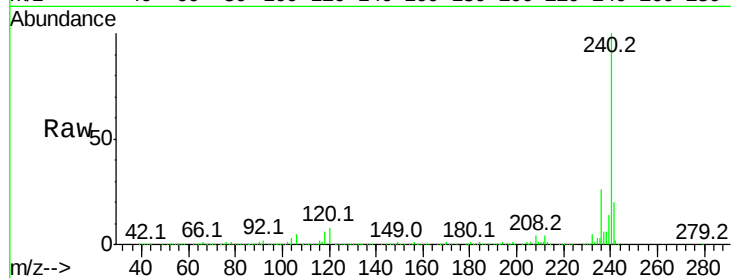
Tot Ion:240 Resp: 917471

Ion Ratio Lower Upper

240 100

120 7.5 10.9 16.3#

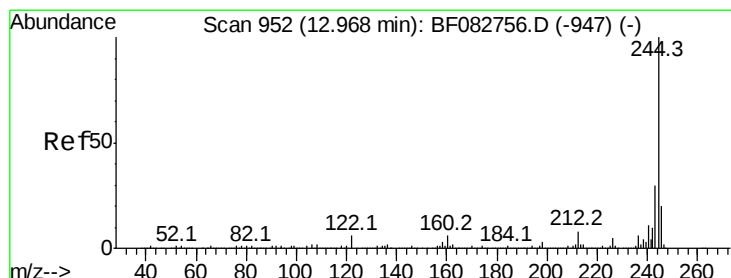
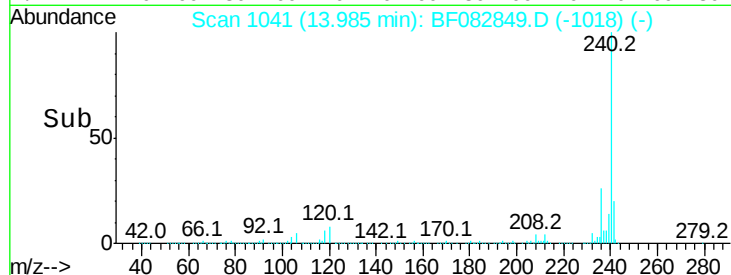
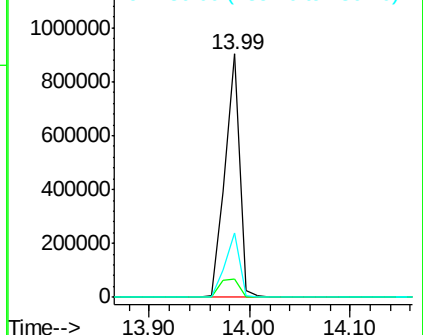
236 26.3 21.6 32.4



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: 73.83 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF082849.D

Acq: 10 Nov 2015 2:48

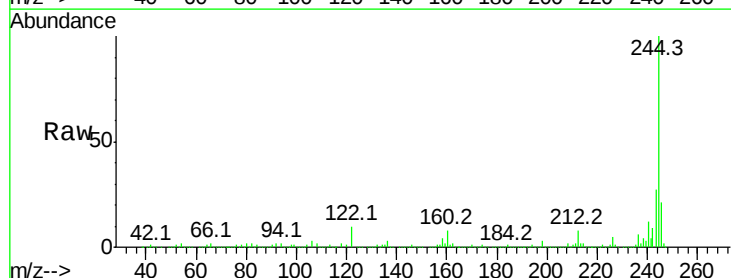
Tgt Ion:244 Resp: 2855731

Ion Ratio Lower Upper

244 100

212 8.1 7.6 11.4

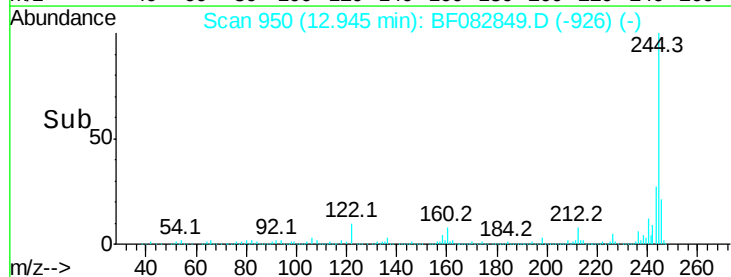
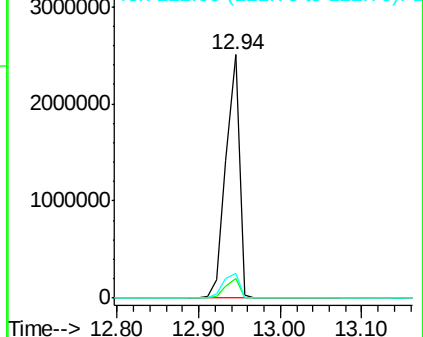
122 10.0 11.3 16.9#

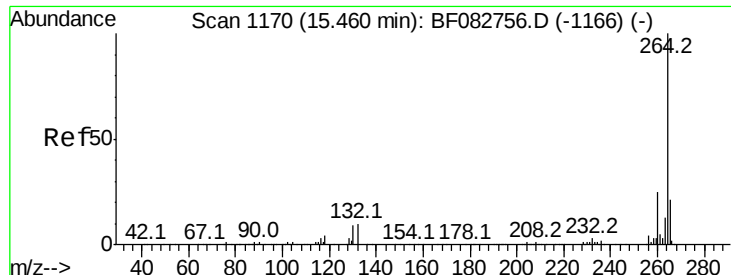


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

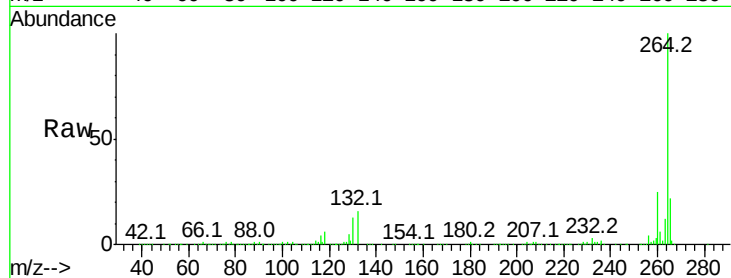




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.06 min
 Lab File: BF082849.D
 Acq: 10 Nov 2015 2:48

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	21.5	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

