

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082644.D
 Acq On : 2 Nov 2015 21:32
 Operator : UM/IZ
 Sample : G4238-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-18R

Quant Time: Nov 03 04:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

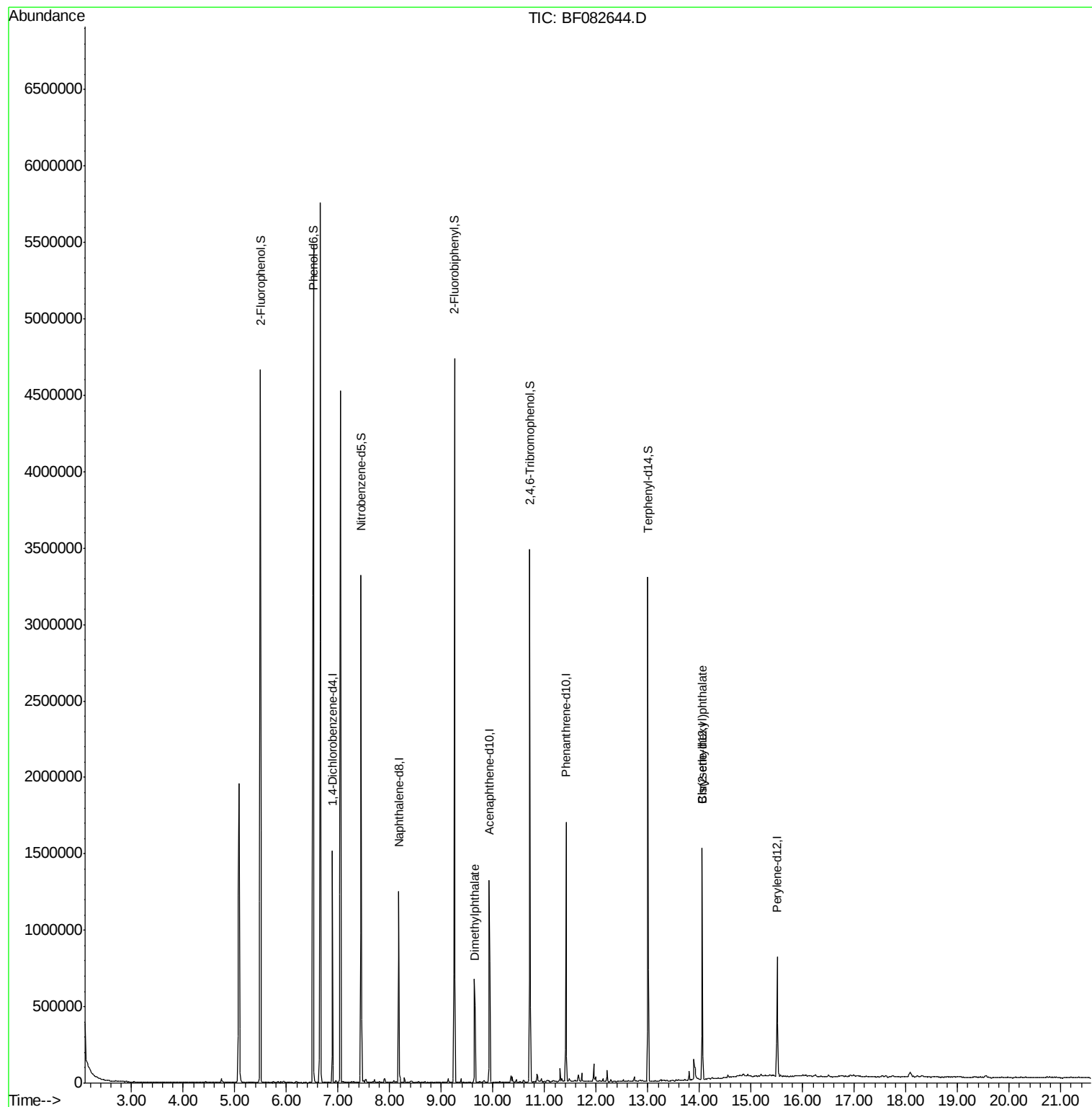
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	189981	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	671537	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	318988	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	566345	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	445094	20.00	ng	-0.02
86) Perylene-d12	15.51	264	364650	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1364611	108.18	ng	-0.01
7) Phenol-d6	6.52	99	2063514	123.14	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1121673	68.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	335557	96.12	ng	-0.02
44) 2-Fluorobiphenyl	9.25	172	1338129	59.56	ng	-0.02
78) Terphenyl-d14	13.00	244	966765	47.53	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.65	163	362223	13.90	ng	Qvalue 97
83) Bis(2-ethylhexyl)phthalate	14.05	149	44251	2.36	ng	# 99

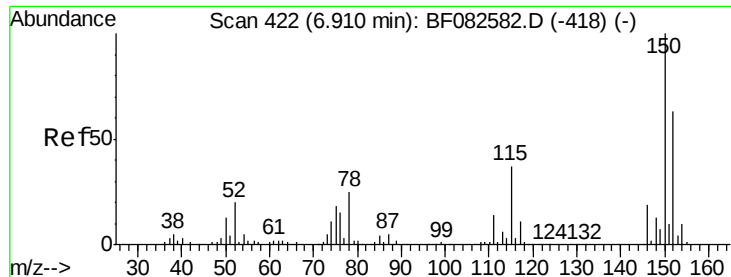
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

Instrument :

BNA_F

ClientSampled :

T-18R

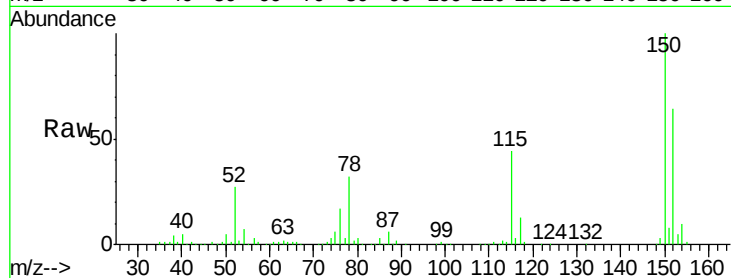
Tot Ion:152 Resp: 189981

Ion Ratio Lower Upper

152 100

150 155.9 127.0 190.4

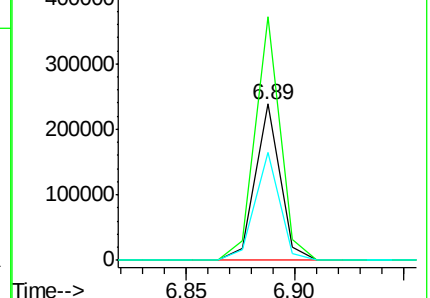
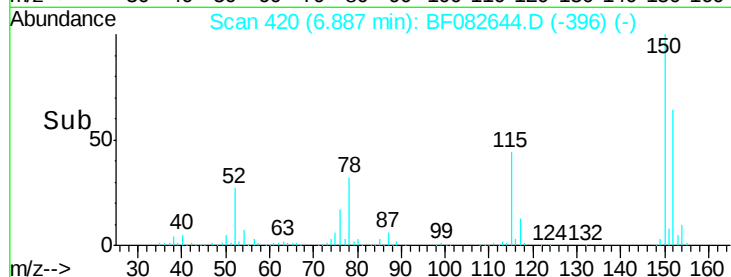
115 68.7 47.0 70.6



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: 108.18 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.01 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

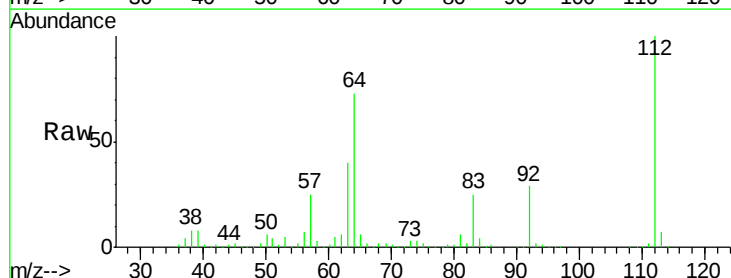
Tgt Ion:112 Resp: 1364611

Ion Ratio Lower Upper

112 100

64 72.9 48.9 73.3

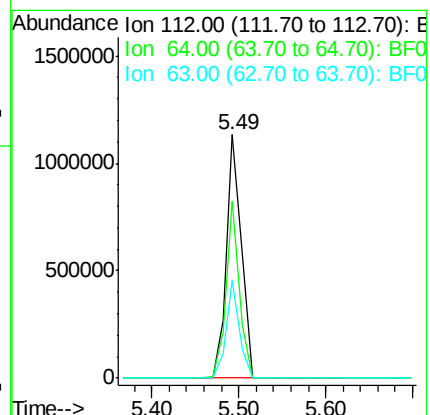
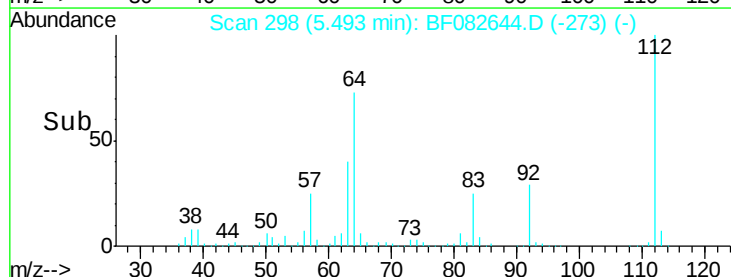
63 40.1 28.1 42.1



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: 123.14 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

Instrument :

BNA_F

ClientSampleId :

T-18R

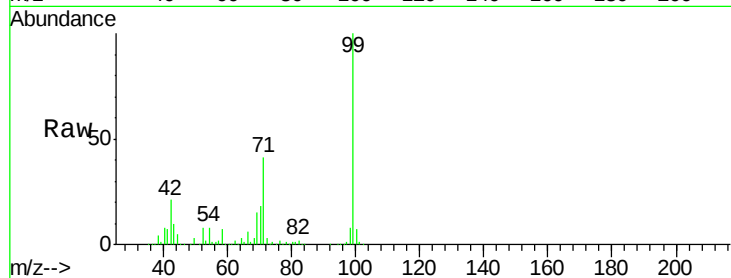
Tot Ion: 99 Resp: 2063514

Ion Ratio Lower Upper

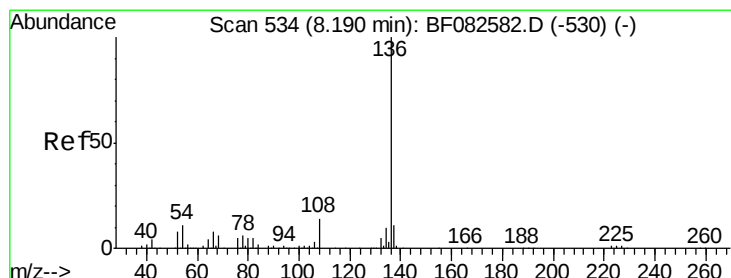
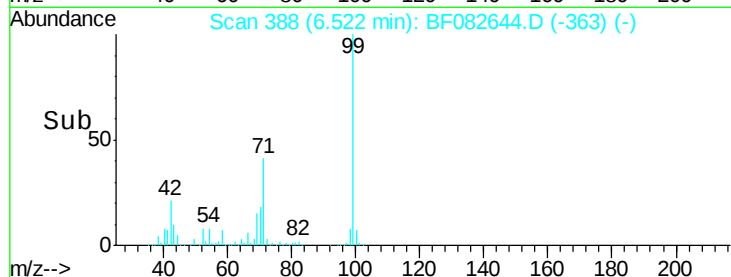
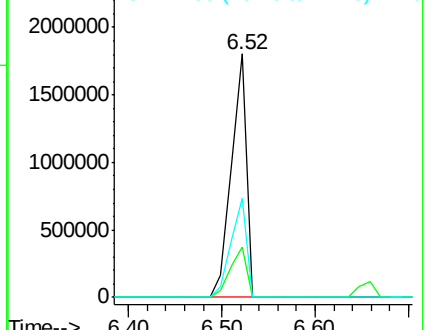
99 100

42 20.9 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: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

Tgt Ion: 136 Resp: 671537

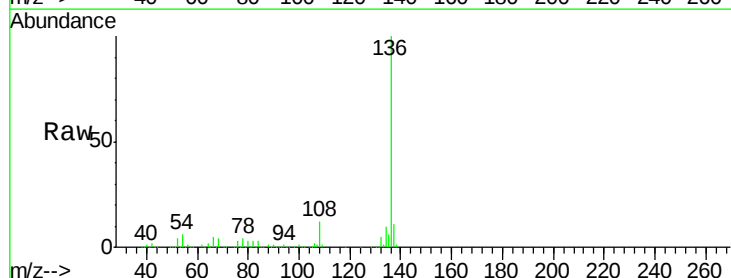
Ion Ratio Lower Upper

136 100

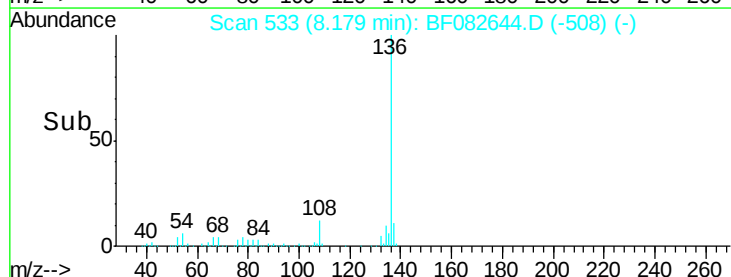
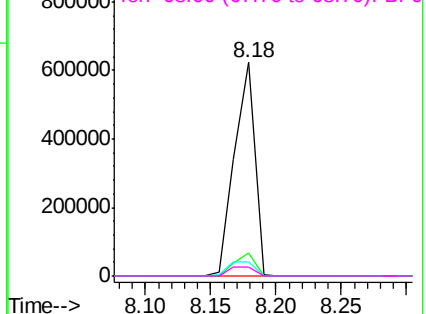
137 10.5 9.1 13.7

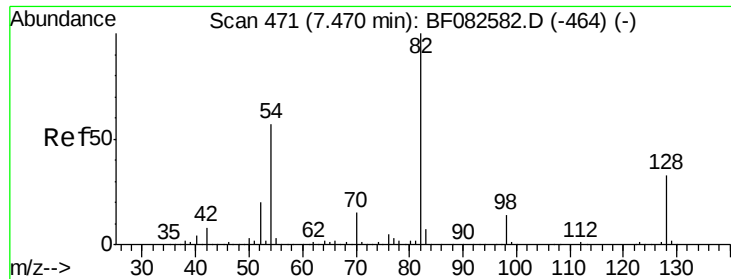
54 6.4 9.1 13.7#

68 4.2 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

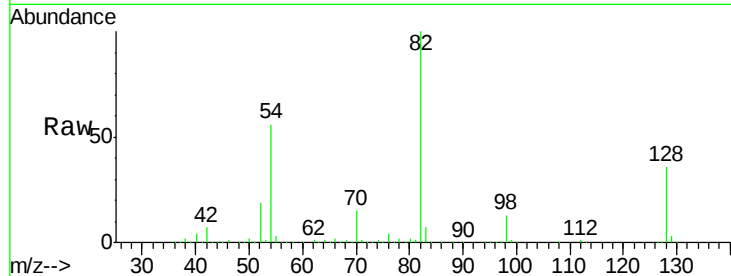




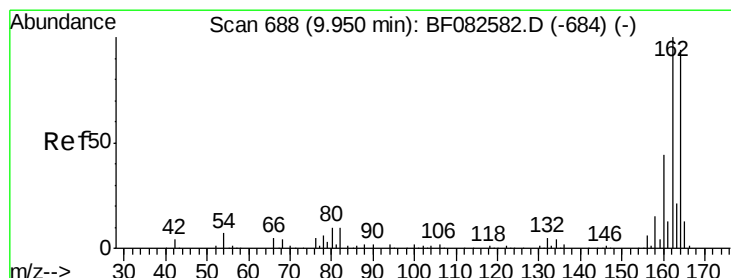
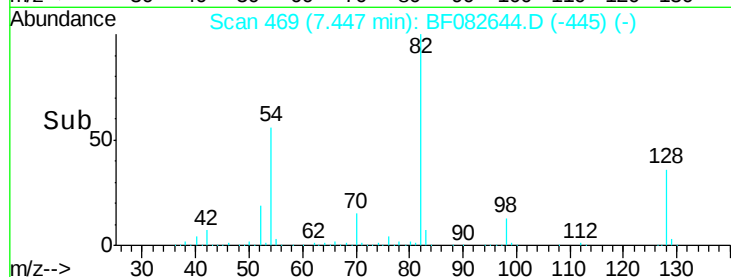
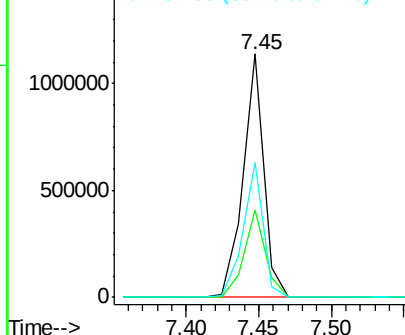
#23
 Nitrobenzene-d5
 Concen: 68.21 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF082644.D
 Acq: 2 Nov 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 T-18R

Tot Ion: 82 Resp: 1121673
 Ion Ratio Lower Upper
 82 100
 128 35.8 26.8 40.2
 54 55.5 45.7 68.5

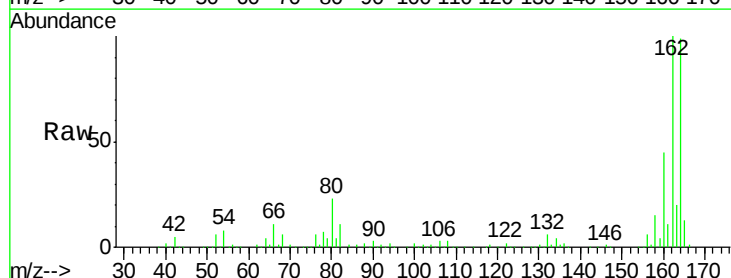


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

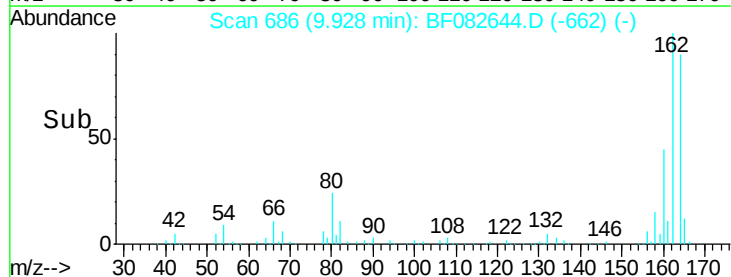
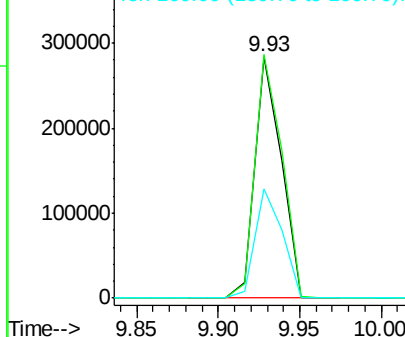


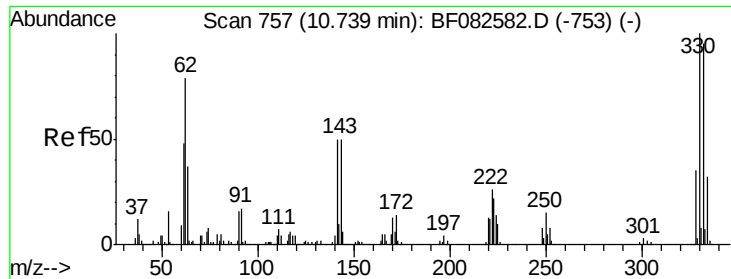
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.02 min
 Lab File: BF082644.D
 Acq: 2 Nov 2015 21:32

Tgt Ion: 164 Resp: 318988
 Ion Ratio Lower Upper
 164 100
 162 101.0 84.9 127.3
 160 45.3 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

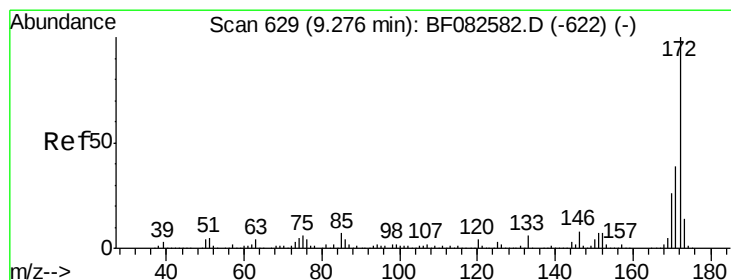
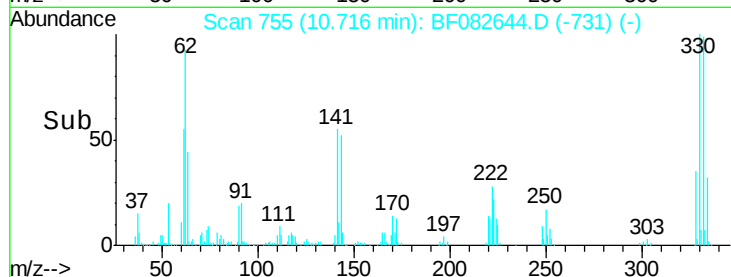
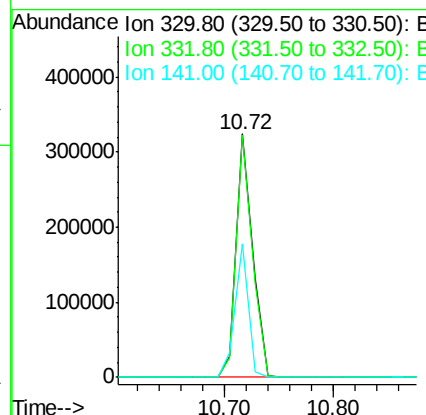
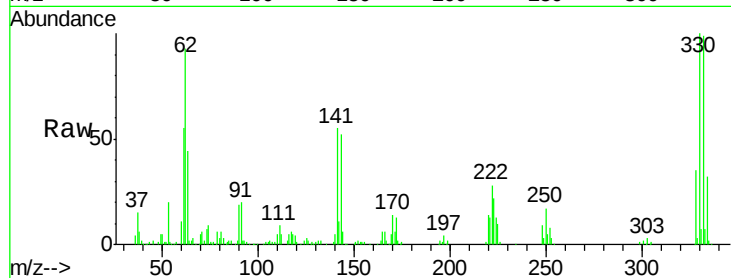




#41
 2,4,6-Tribromophenol
 Concen: 96.12 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF082644.D
 Acq: 2 Nov 2015 21:32

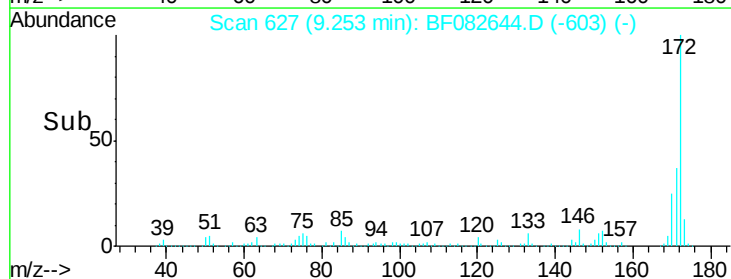
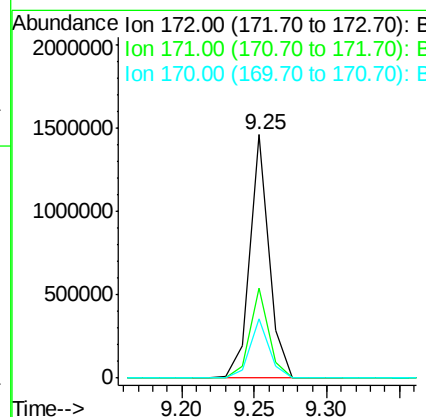
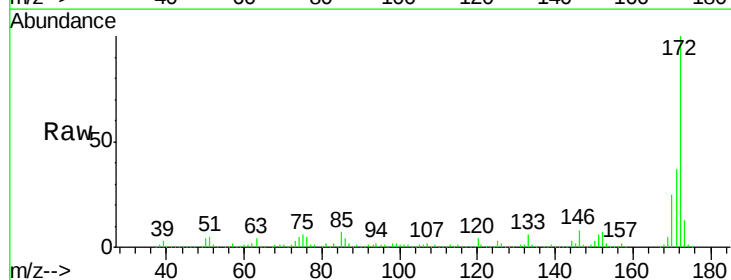
Instrument :
 BNA_F
 ClientSampled :
 T-18R

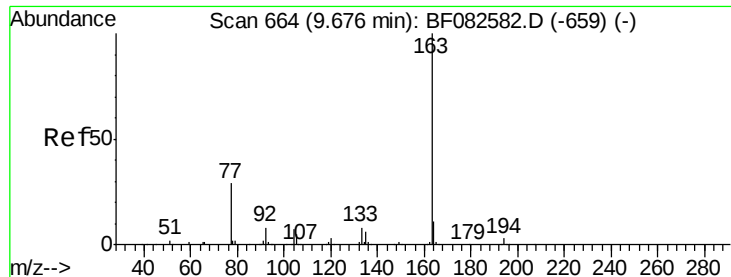
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	44.9	41.2	61.8



#44
 2-Fluorobiphenyl
 Concen: 59.56 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF082644.D
 Acq: 2 Nov 2015 21:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.8	46.2
170	24.5	21.2	31.8





#49

Dimethylphthalate

Concen: 13.90 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

Instrument :

BNA_F

ClientSampleId :

T-18R

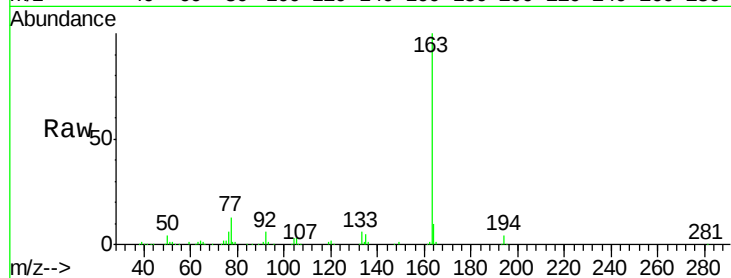
Tot Ion:163 Resp: 362223

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

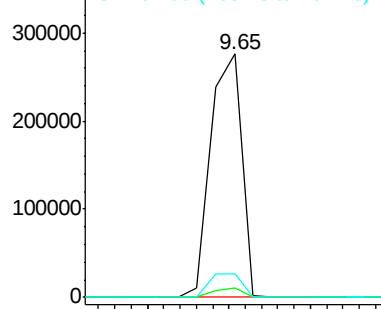
164 9.6 8.7 13.1



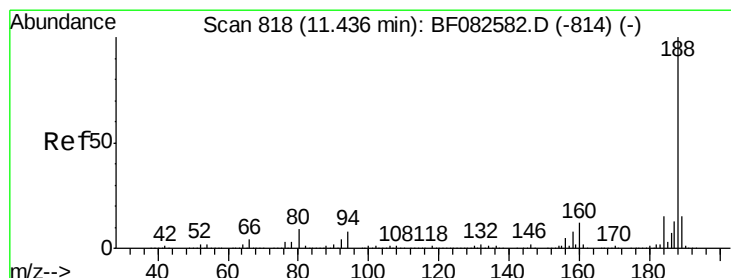
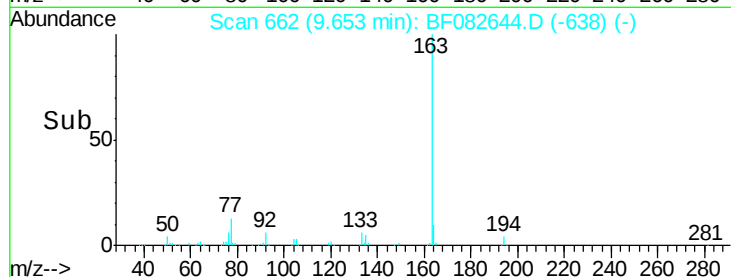
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

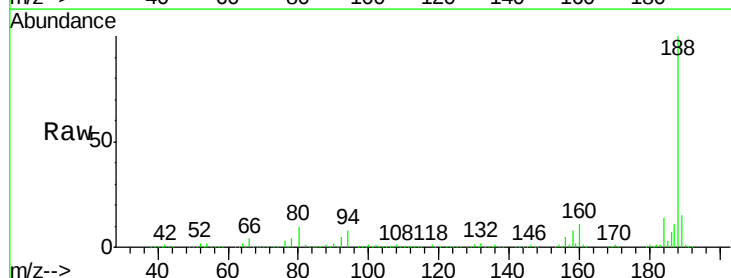
Tgt Ion:188 Resp: 566345

Ion Ratio Lower Upper

188 100

94 8.3 6.1 9.1

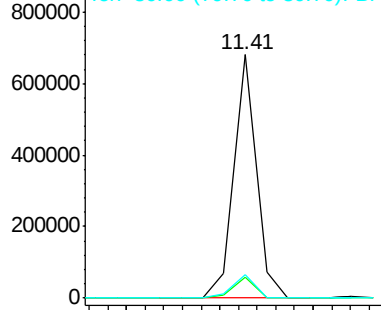
80 9.5 7.0 10.6



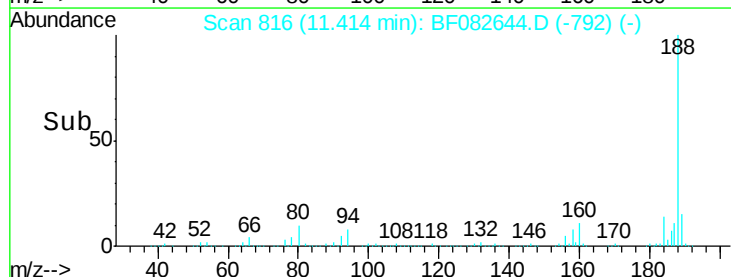
Abundance Ion 188.00 (187.70 to 188.70): E

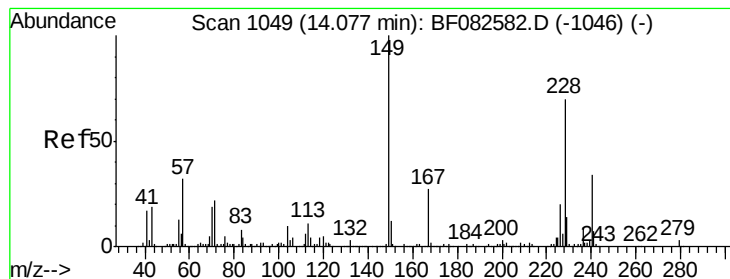
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

Instrument :

BNA_F

ClientSampleId :

T-18R

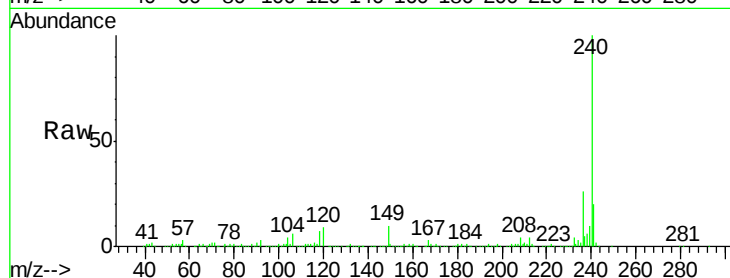
Tot Ion:240 Resp: 445094

Ion Ratio Lower Upper

240 100

120 8.5 10.9 16.3#

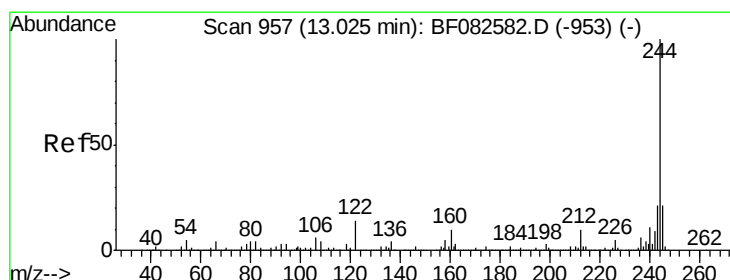
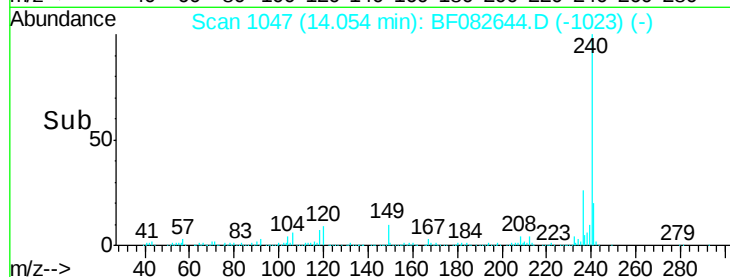
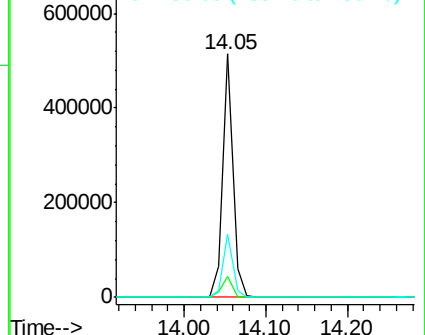
236 25.9 21.6 32.4



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: 47.53 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF082644.D

Acq: 2 Nov 2015 21:32

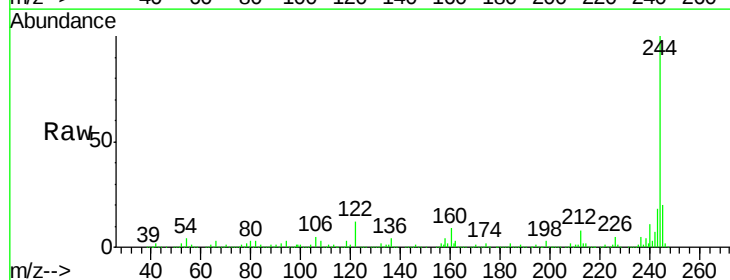
Tgt Ion:244 Resp: 966765

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

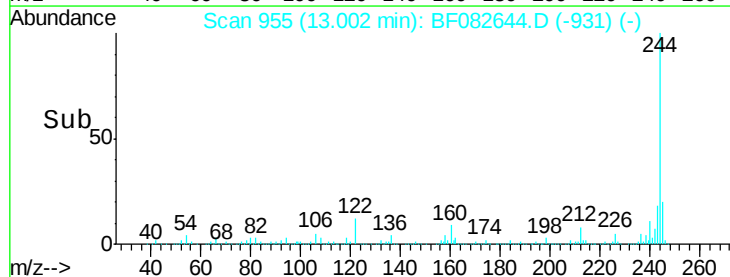
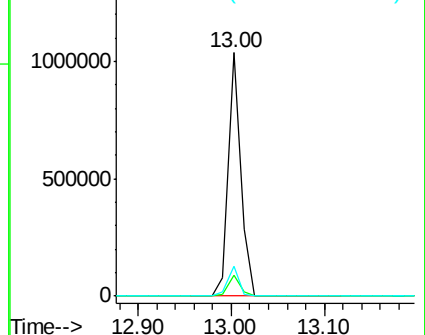
122 12.2 11.3 16.9

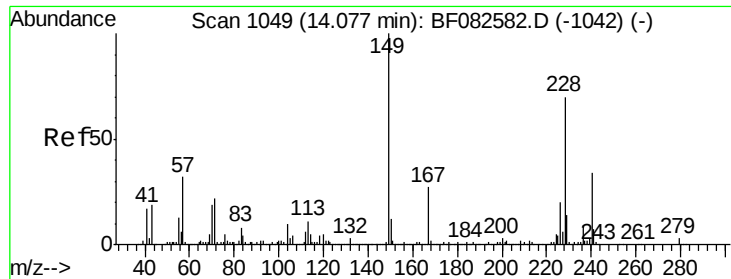


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

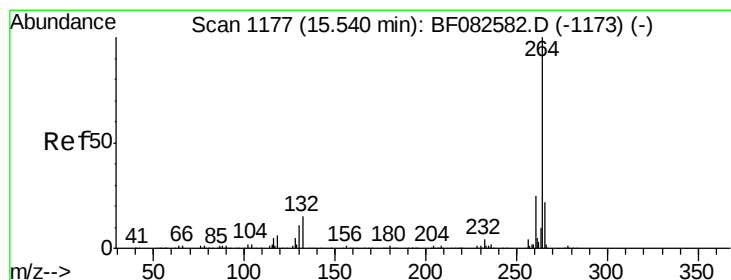
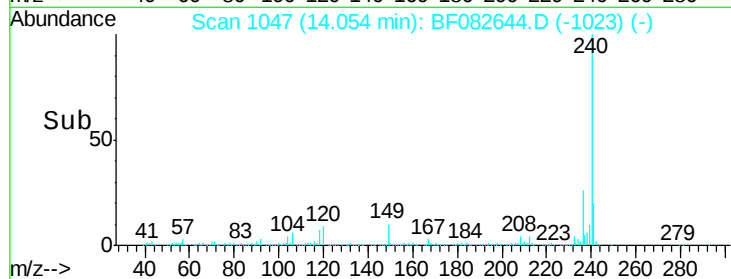
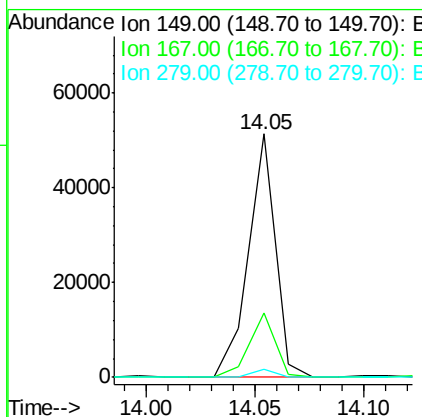
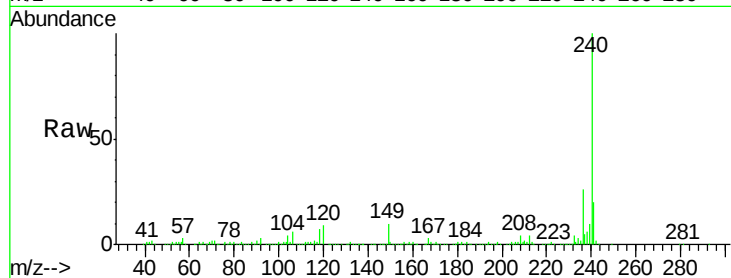




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF082644.D
 Acq: 2 Nov 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 T-18R

Tot Ion:149 Resp: 44251
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 3.3 2.2 3.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF082644.D
 Acq: 2 Nov 2015 21:32

Tgt Ion:264 Resp: 364650
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.6
 265 21.8 17.4 26.0

