

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083031.D
 Acq On : 19 Nov 2015 2:19
 Operator : UM/IZ
 Sample : G4426-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

Quant Time: Nov 19 06:17:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

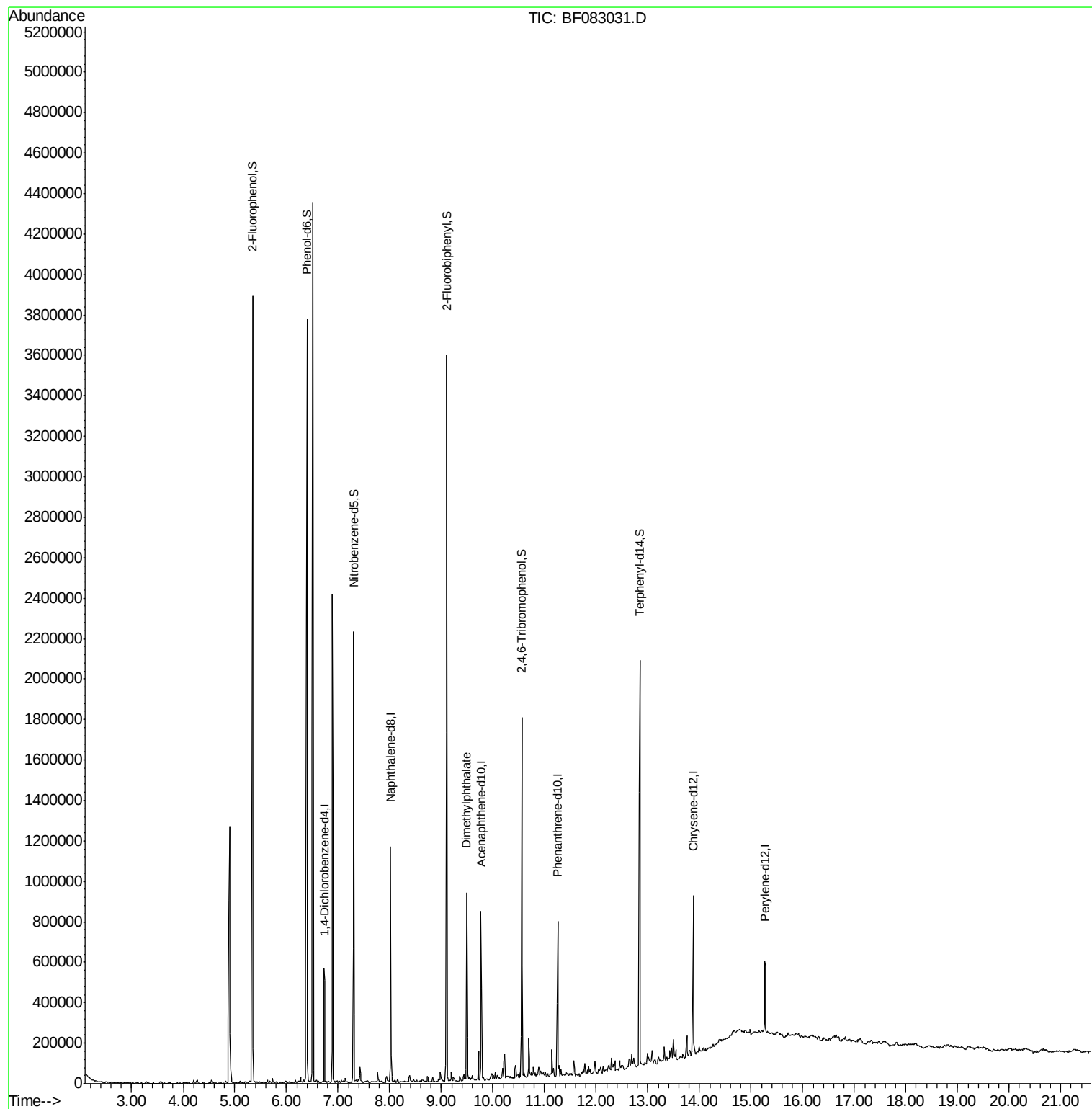
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	120362	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	434071	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	192550	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	320397	20.00	ng	0.00
75) Chrysene-d12	13.88	240	281239	20.00	ng	-0.01
86) Perylene-d12	15.28	264	213604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1021536	132.05	ng	0.01
7) Phenol-d6	6.40	99	1507673	146.60	ng	0.00
23) Nitrobenzene-d5	7.30	82	783919	78.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	202236	91.60	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1243875	92.59	ng	0.00
78) Terphenyl-d14	12.84	244	791901	66.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.49	163	349925	22.18	ng	Qvalue 100

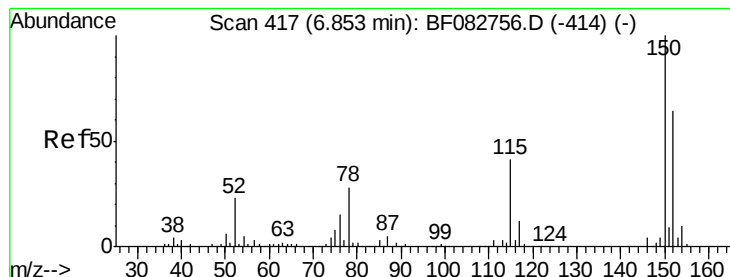
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 18 13:32:32 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SB-4

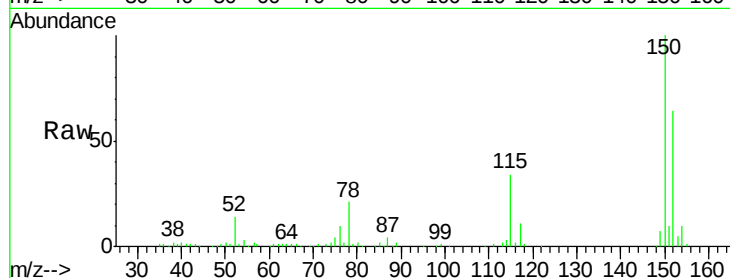
Tgt Ion:152 Resp: 120362

Ion Ratio Lower Upper

152 100

150 156.1 127.0 190.4

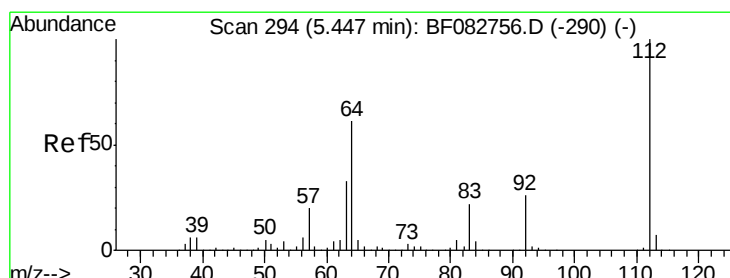
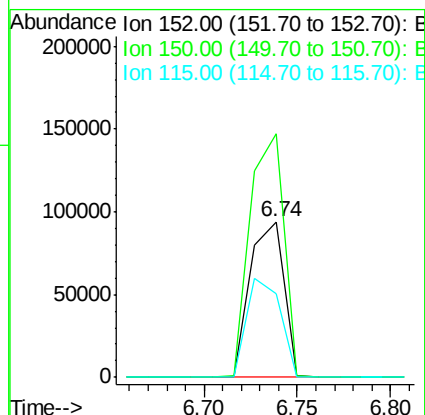
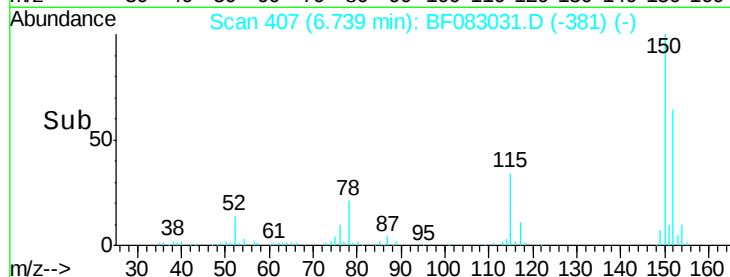
115 53.5 47.0 70.6



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: 132.05 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.01 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

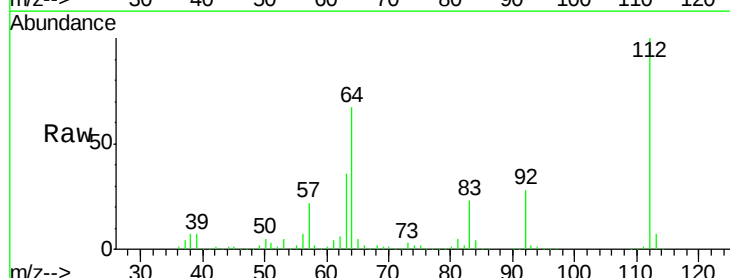
Tgt Ion:112 Resp: 1021536

Ion Ratio Lower Upper

112 100

64 67.0 48.9 73.3

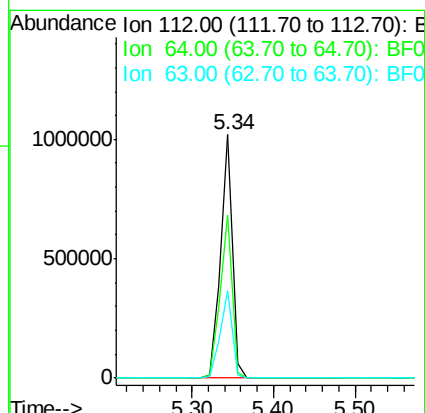
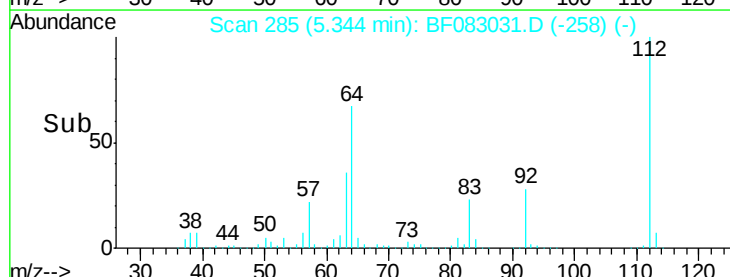
63 35.9 28.1 42.1

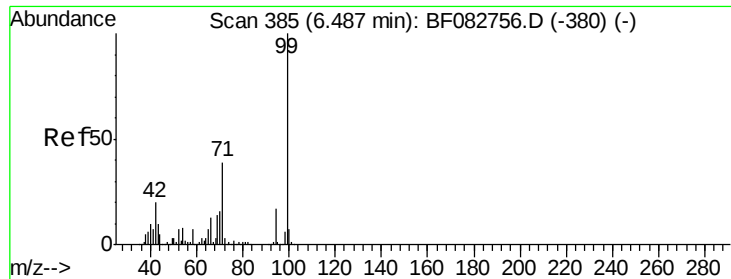


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.60 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SB-4

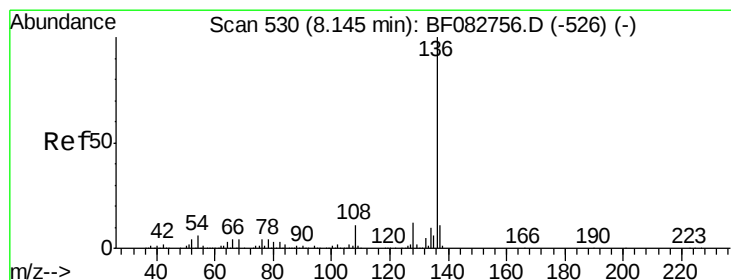
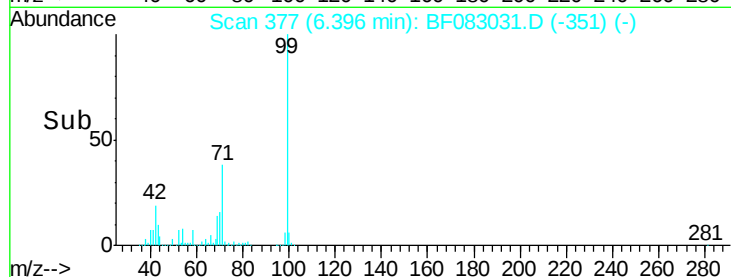
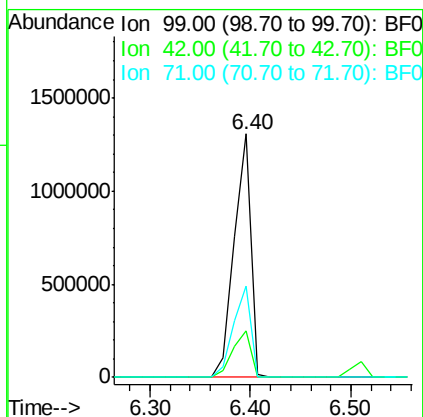
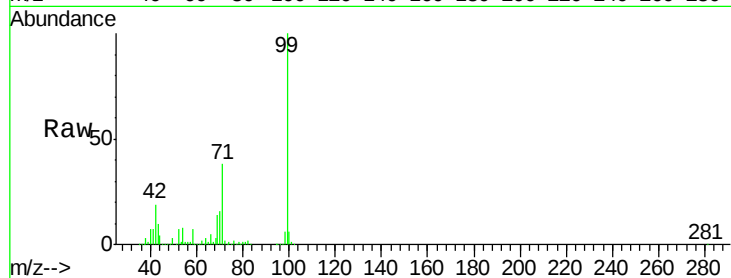
Tgt Ion: 99 Resp: 1507673

Ion Ratio Lower Upper

99 100

42 19.3 19.2 28.8

71 37.5 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

Tgt Ion: 136 Resp: 434071

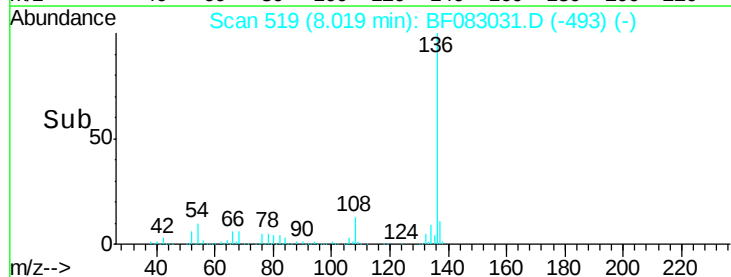
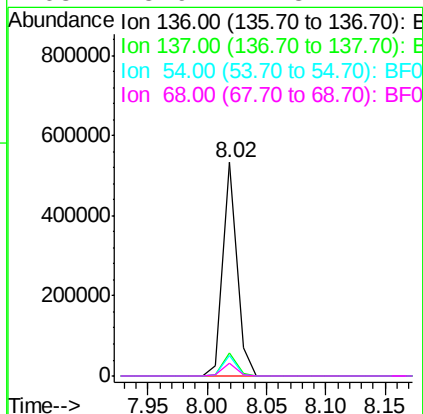
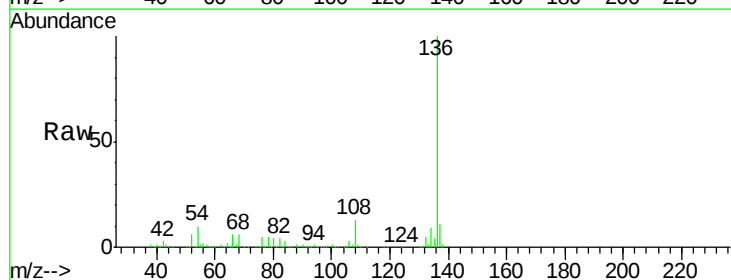
Ion Ratio Lower Upper

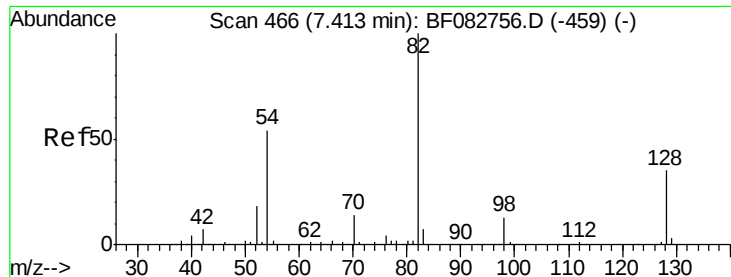
136 100

137 11.1 9.1 13.7

54 9.6 9.1 13.7

68 5.9 4.8 7.2

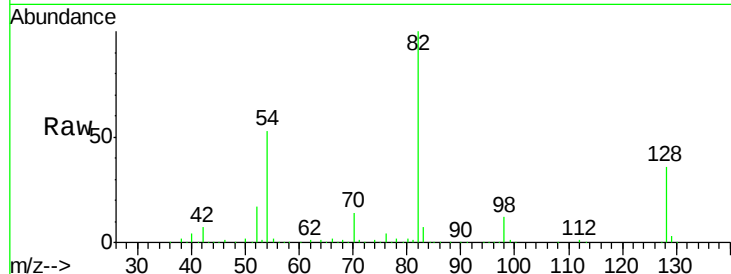




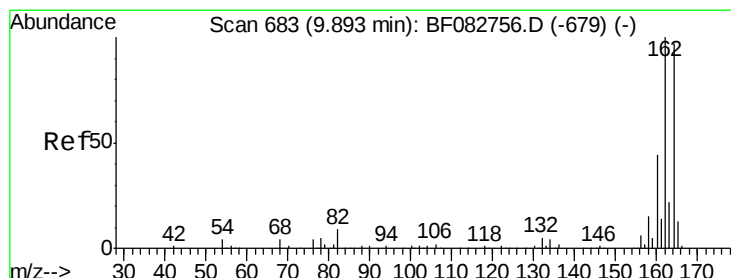
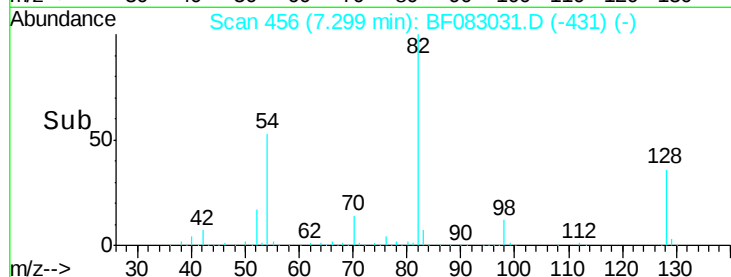
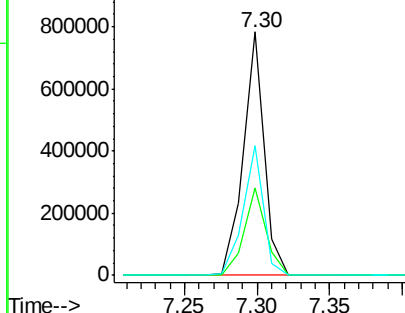
#23
 Nitrobenzene-d5
 Concen: 78.58 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF083031.D
 Acq: 19 Nov 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

Tgt Ion: 82 Resp: 783919
 Ion Ratio Lower Upper
 82 100
 128 36.0 26.8 40.2
 54 53.5 45.7 68.5

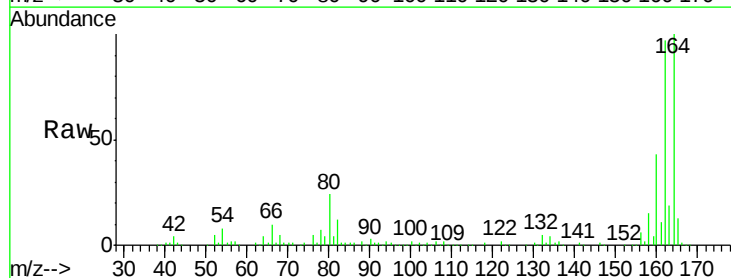


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

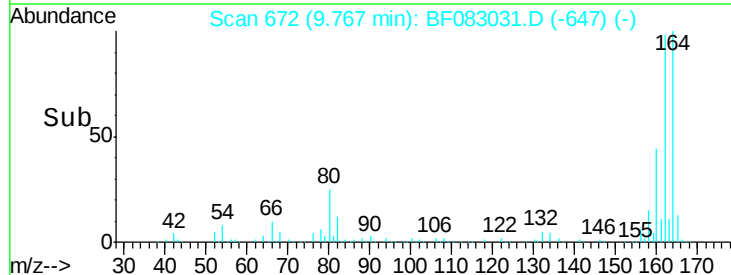
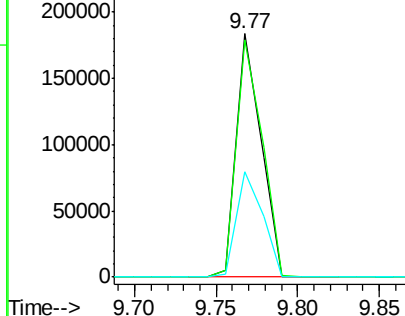


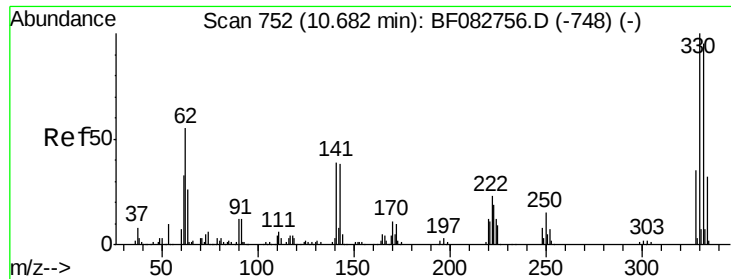
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF083031.D
 Acq: 19 Nov 2015 2:19

Tgt Ion: 164 Resp: 192550
 Ion Ratio Lower Upper
 164 100
 162 97.4 84.9 127.3
 160 43.2 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

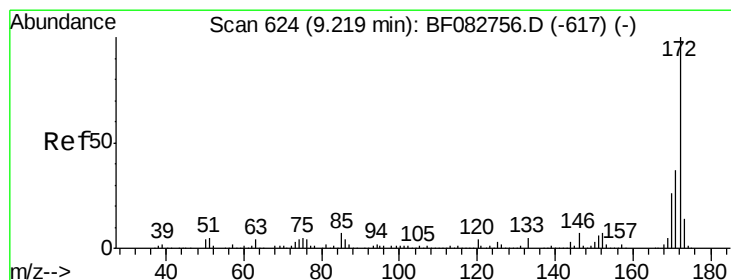
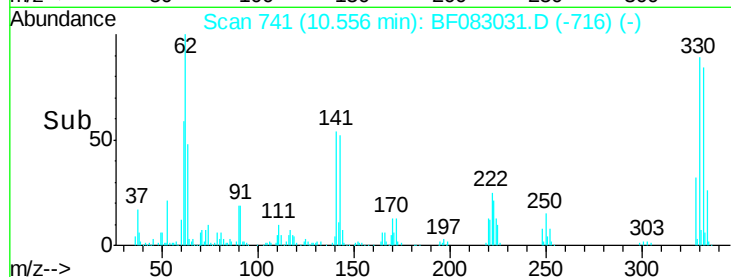
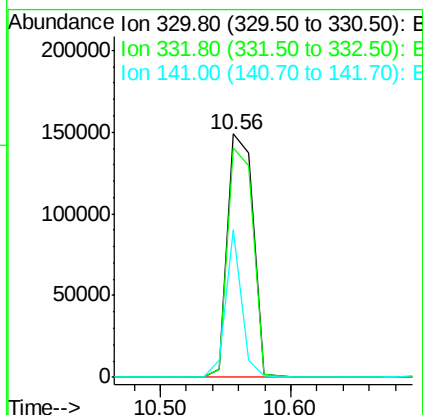
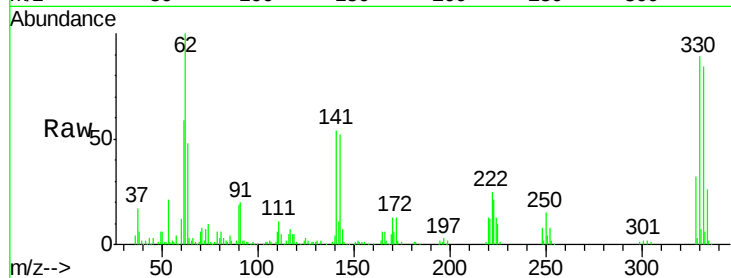




#41
 2,4,6-Tribromophenol
 Concen: 91.60 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF083031.D
 Acq: 19 Nov 2015 2:19

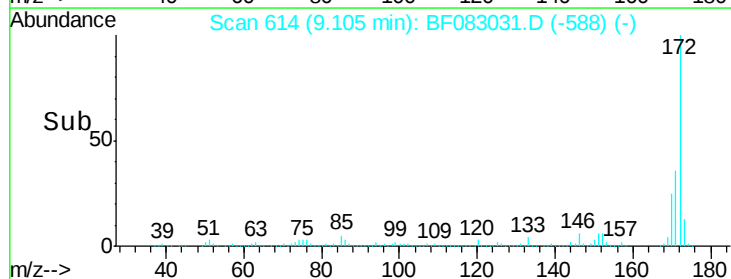
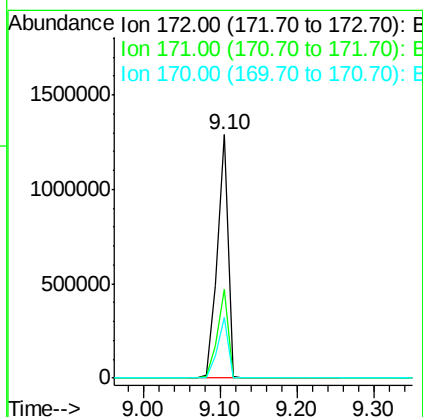
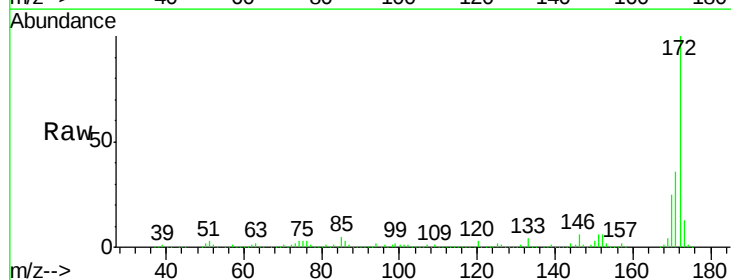
Instrument :
 BNA_F
 ClientSampleId :
 SB-4

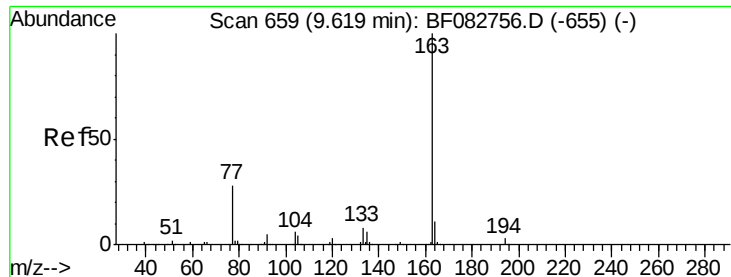
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	114.8
141	39.0	41.2	61.8#



#44
 2-Fluorobiphenyl
 Concen: 92.59 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF083031.D
 Acq: 19 Nov 2015 2:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.8	46.2
170	24.7	21.2	31.8





#49

Dimethylphthalate

Concen: 22.18 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SB-4

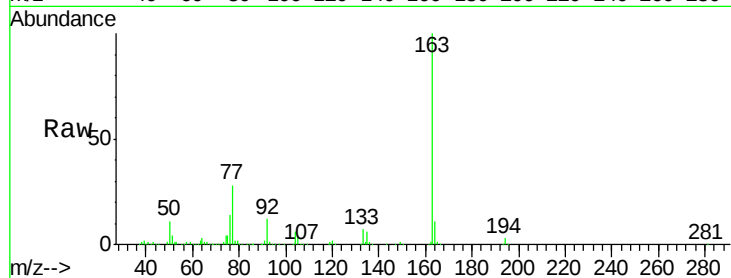
Tgt Ion:163 Resp: 349925

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

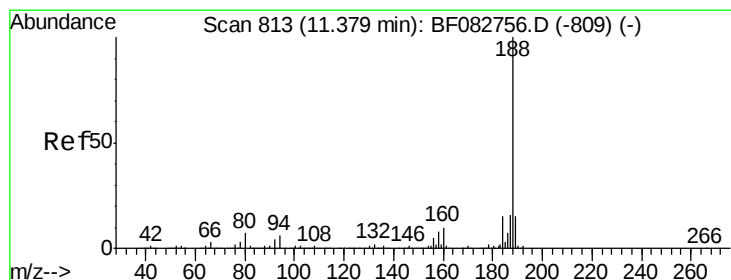
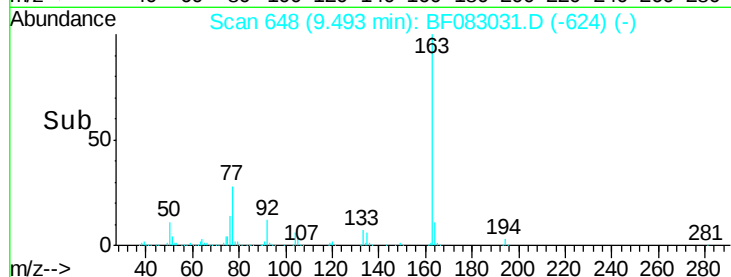
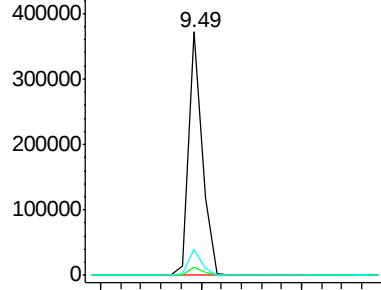
164 10.8 8.7 13.1



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

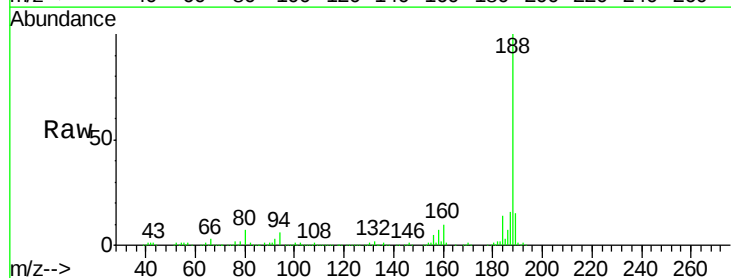
Tgt Ion:188 Resp: 320397

Ion Ratio Lower Upper

188 100

94 6.4 6.1 9.1

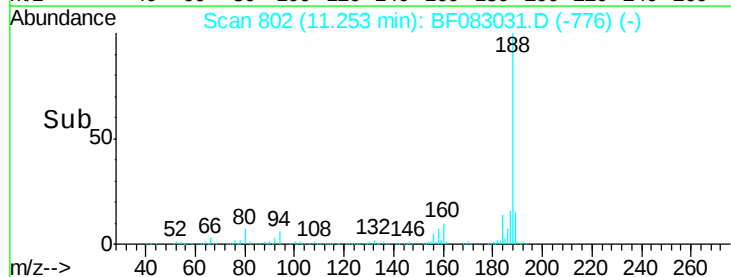
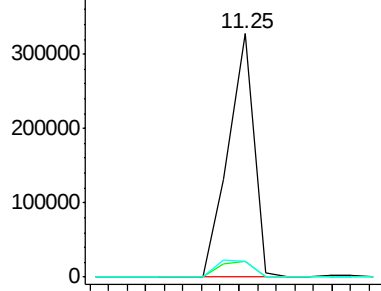
80 6.6 7.0 10.6#

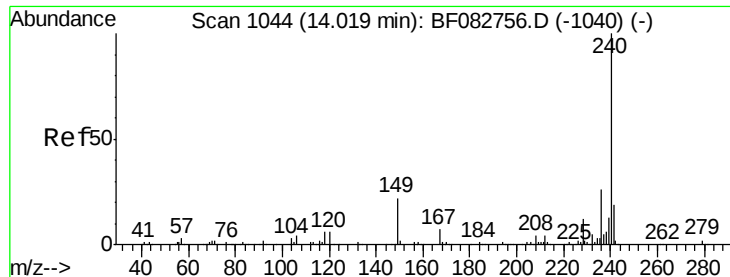


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SB-4

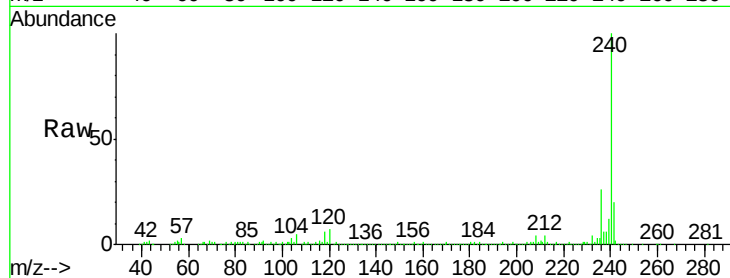
Tgt Ion:240 Resp: 281239

Ion Ratio Lower Upper

240 100

120 6.7 10.9 16.3#

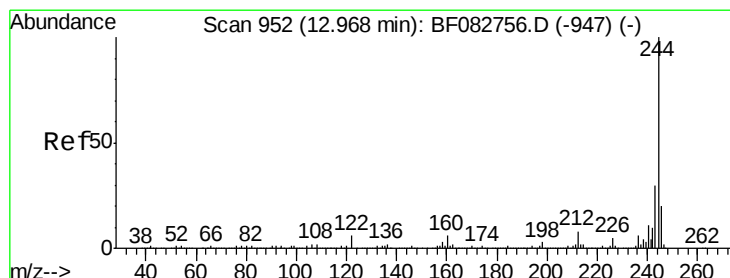
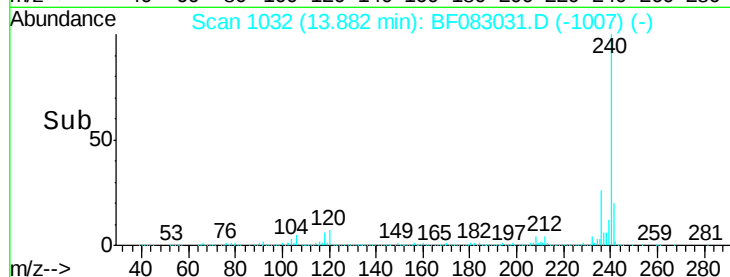
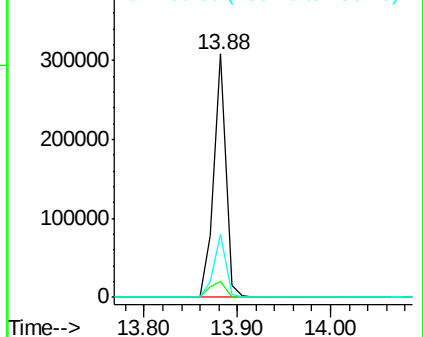
236 26.2 21.6 32.4



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: 66.78 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF083031.D

Acq: 19 Nov 2015 2:19

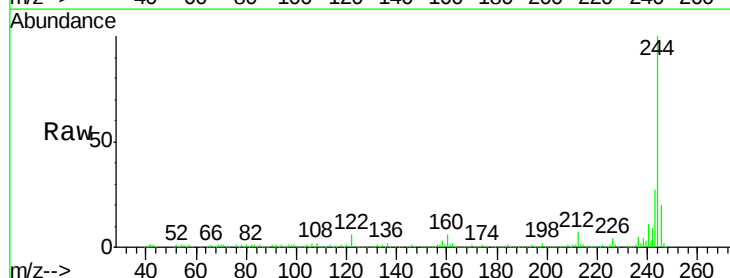
Tgt Ion:244 Resp: 791901

Ion Ratio Lower Upper

244 100

212 7.2 7.6 11.4#

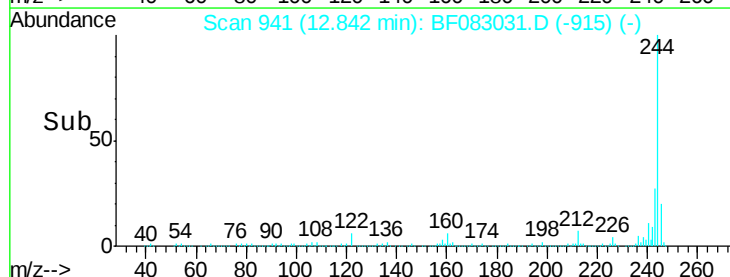
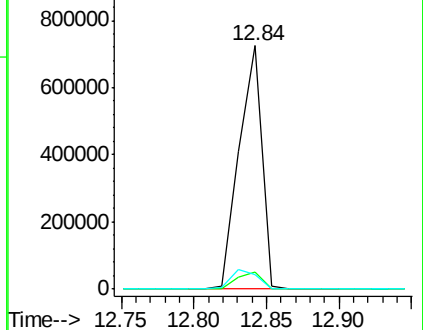
122 6.2 11.3 16.9#

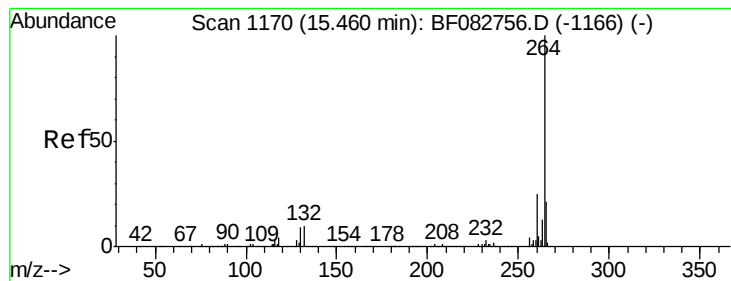


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.28 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF083031.D

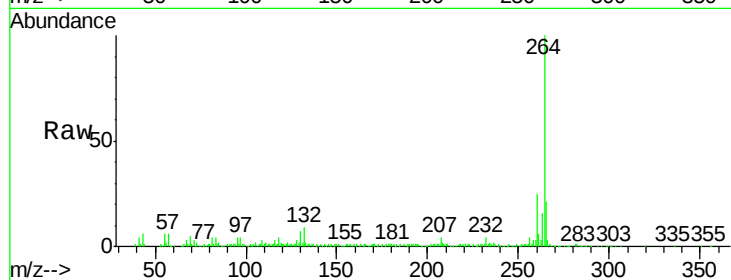
Acq: 19 Nov 2015 2:19

Instrument :

BNA_F

ClientSampleId :

SB-4



Tgt Ion: 264 Resp: 213604

Ion Ratio Lower Upper

264 100

260 25.3 19.8 29.6

265 21.0 17.4 26.0

