

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080433.D
 Acq On : 13 Jul 2015 18:35
 Operator : TP/UM
 Sample : G2945-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-98

Quant Time: Jul 14 05:26:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

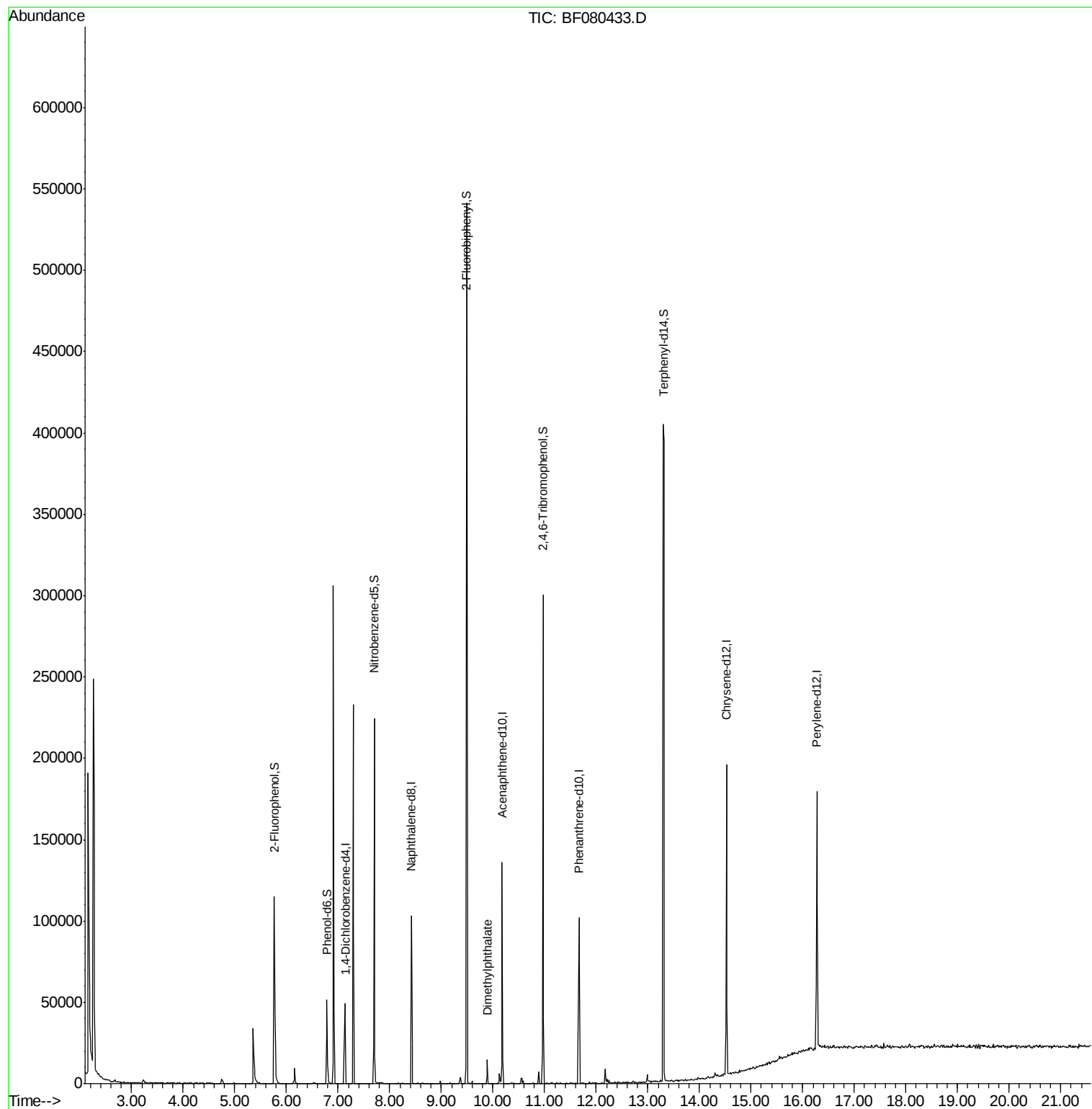
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	10766	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	44116	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	25184	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	51141	20.00	ng	-0.02
75) Chrysene-d12	14.52	240	71811	20.00	ng	-0.19
86) Perylene-d12	16.27	264	78950	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	36010	57.32	ng	0.00
7) Phenol-d6	6.78	99	25936	30.99	ng	0.01
23) Nitrobenzene-d5	7.70	82	64512	83.40	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	25753	104.78	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	149585	80.00	ng	0.00
78) Terphenyl-d14	13.31	244	196777	59.51	ng	-0.09
Target Compounds						
49) Dimethylphthalate	9.89	163	8024	4.22	ng	Qvalue # 96

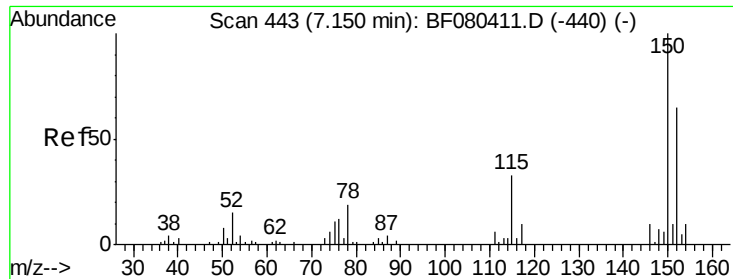
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 14 05:26:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

Instrument :

BNA_F

ClientSampleId :

TE-MW-98

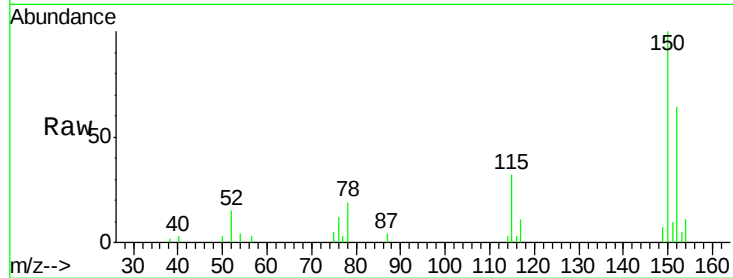
Tgt Ion:152 Resp: 10766

Ion Ratio Lower Upper

152 100

150 155.8 122.3 183.5

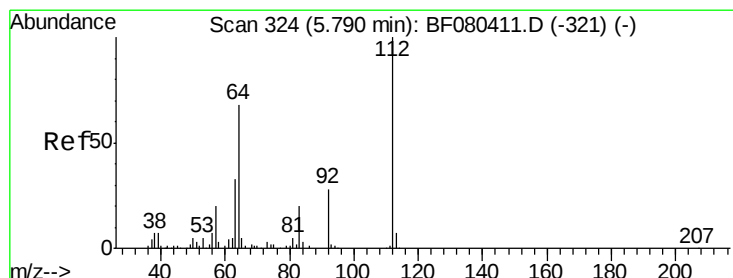
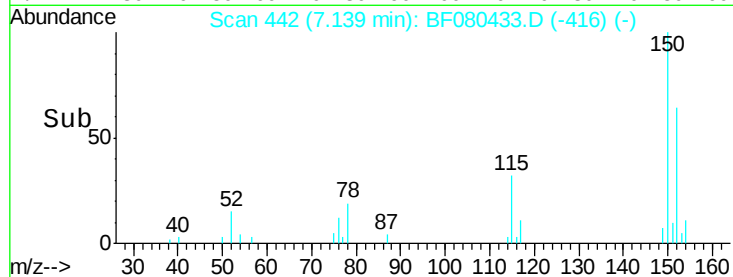
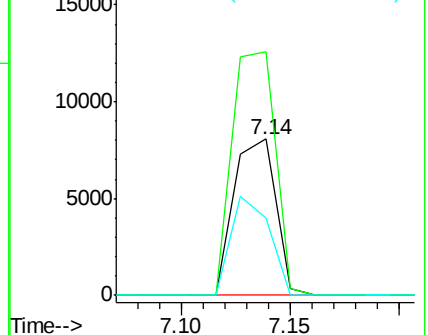
115 49.2 41.0 61.4



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: 57.32 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

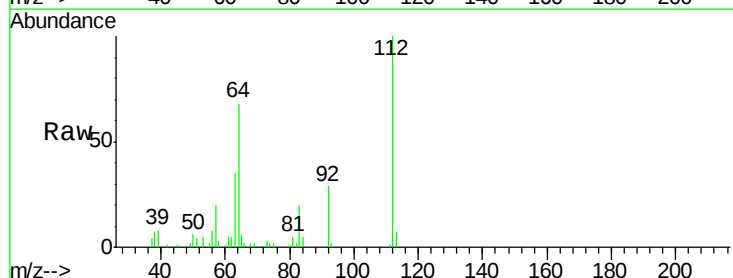
Tgt Ion:112 Resp: 36010

Ion Ratio Lower Upper

112 100

64 67.8 54.3 81.5

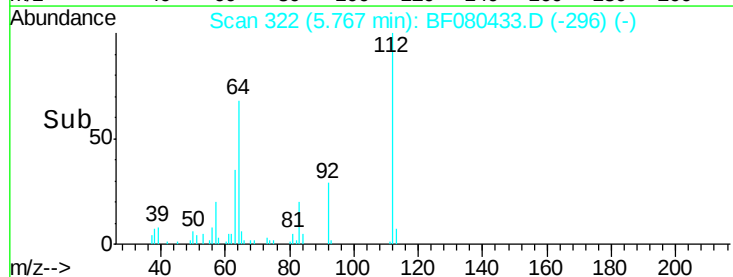
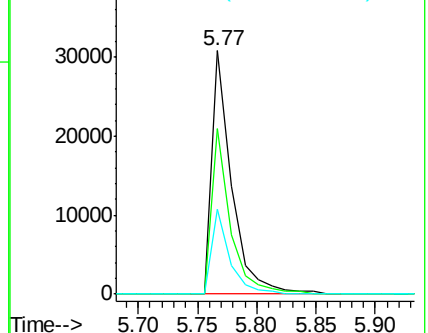
63 34.9 26.7 40.1

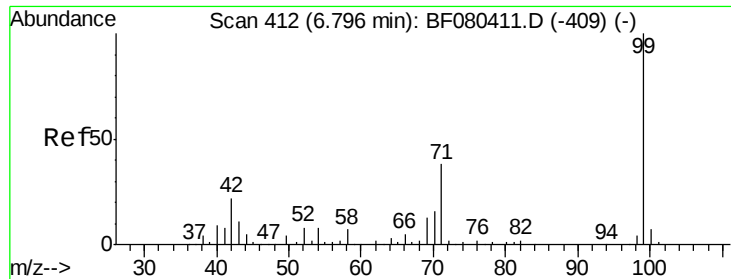


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 30.99 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

Instrument :

BNA_F

ClientSampleId :

TE-MW-98

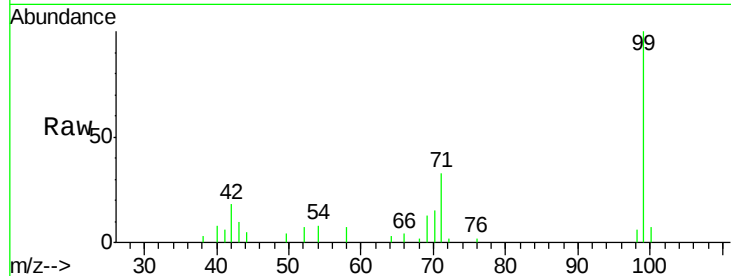
Tgt Ion: 99 Resp: 25936

Ion Ratio Lower Upper

99 100

42 18.5 17.9 26.9

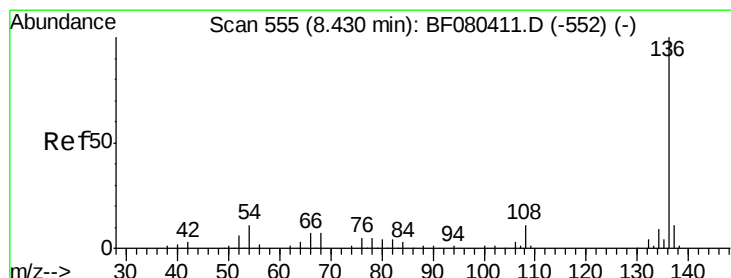
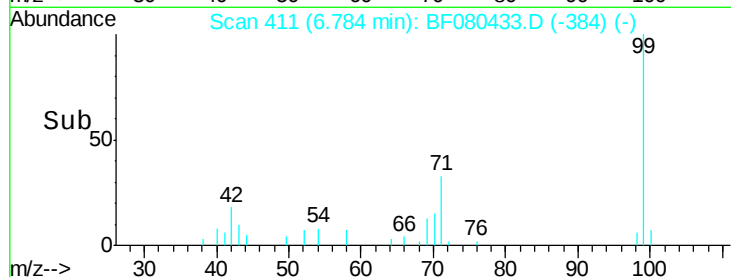
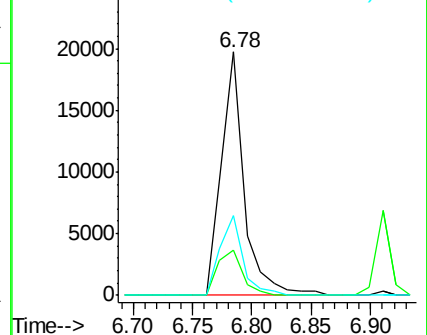
71 32.7 30.1 45.1



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: 8.42 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

Tgt Ion: 136 Resp: 44116

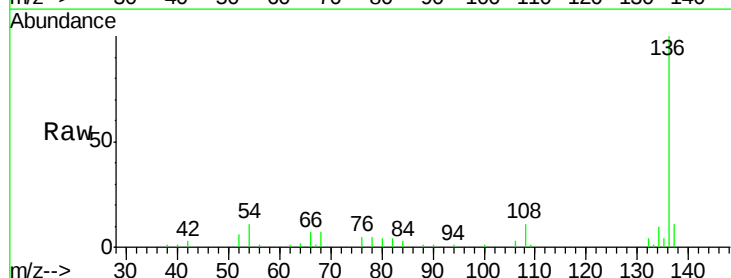
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 11.2 9.1 13.7

68 7.0 5.9 8.9

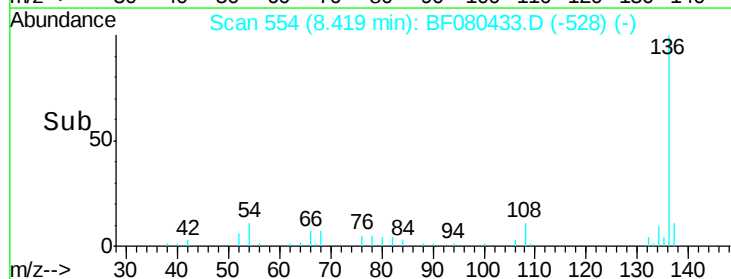
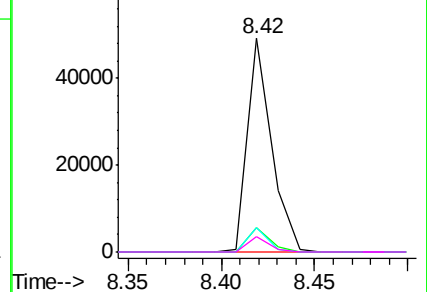


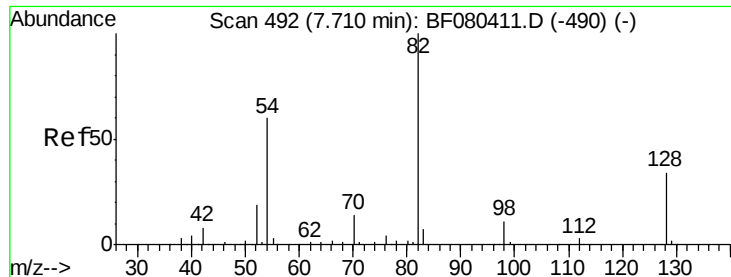
Abundance Ion 136.00 (135.70 to 136.70): E

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

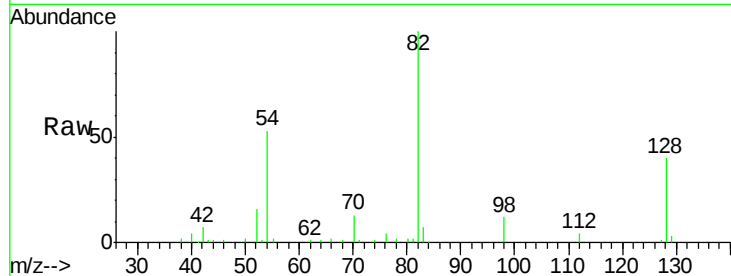




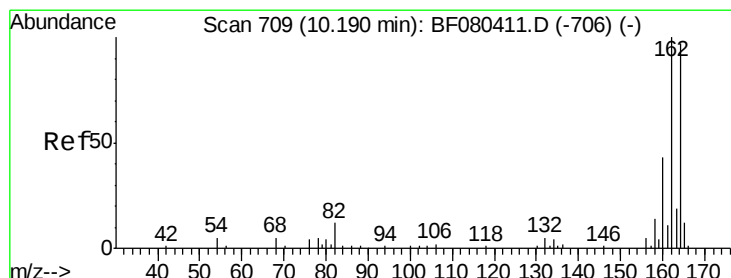
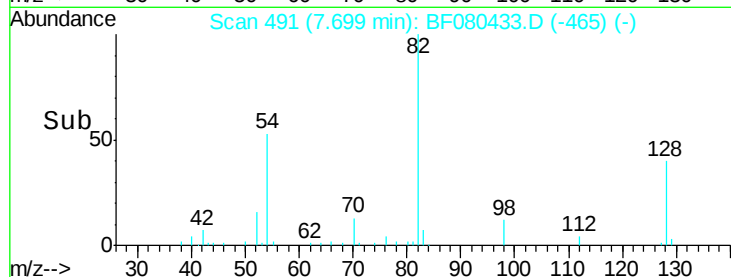
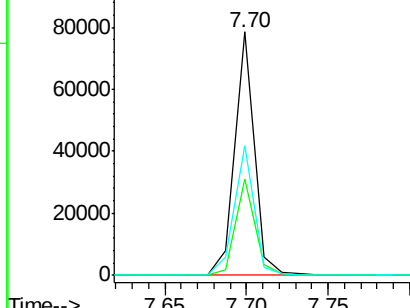
#23
 Nitrobenzene-d5
 Concen: 83.40 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080433.D
 Acq: 13 Jul 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-98

Tgt Ion: 82 Resp: 64512
 Ion Ratio Lower Upper
 82 100
 128 39.8 26.9 40.3
 54 53.3 47.7 71.5

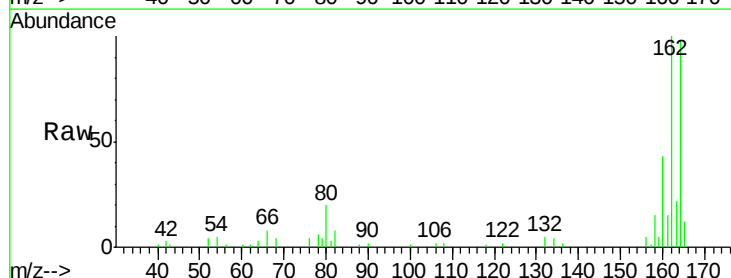


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

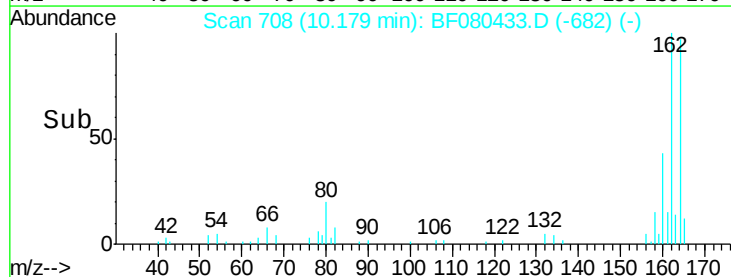
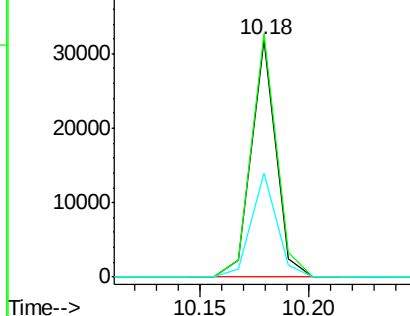


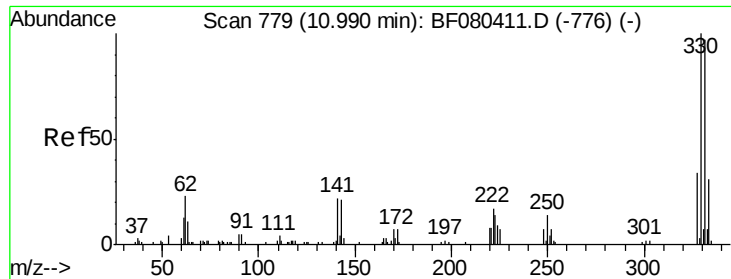
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080433.D
 Acq: 13 Jul 2015 18:35

Tgt Ion: 164 Resp: 25184
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.7 124.1
 160 43.5 35.5 53.3



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

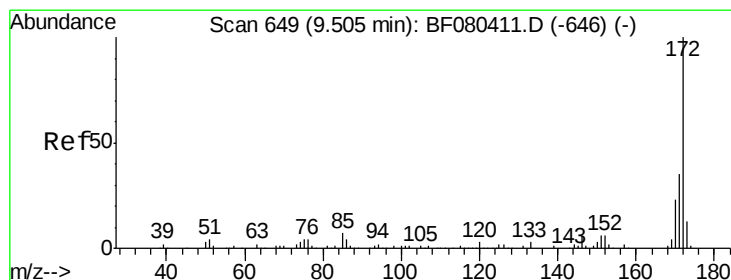
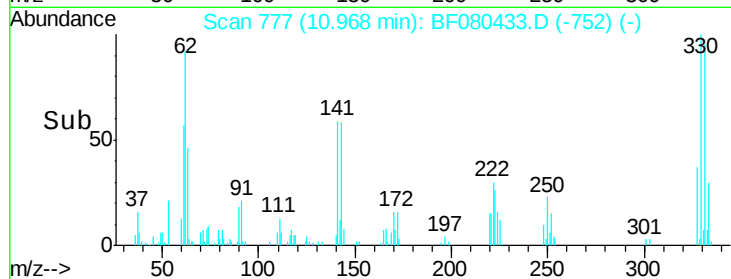
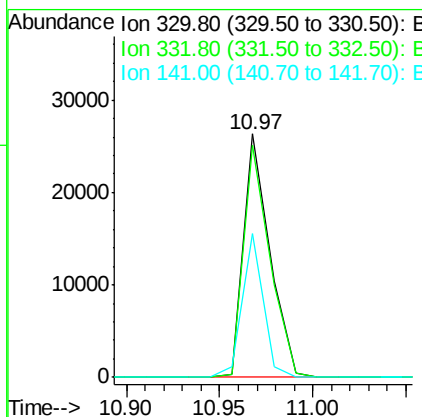
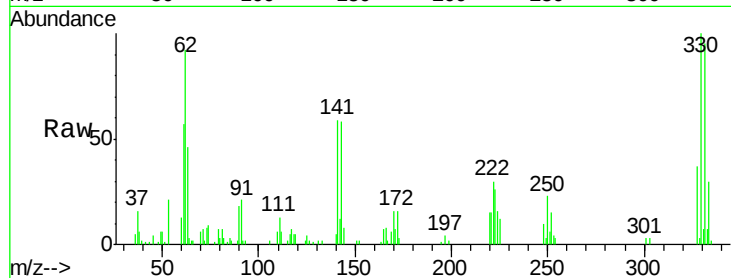




#41
 2,4,6-Tribromophenol
 Concen: 104.78 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080433.D
 Acq: 13 Jul 2015 18:35

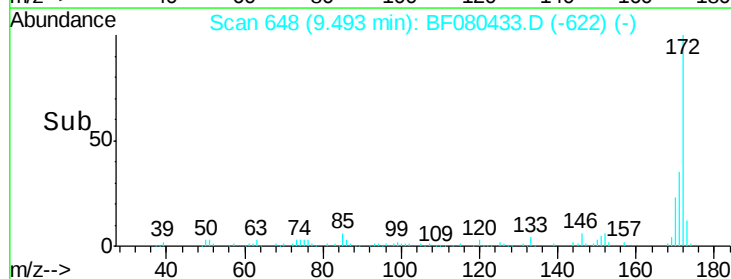
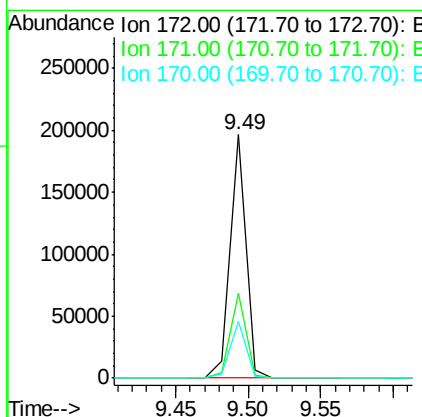
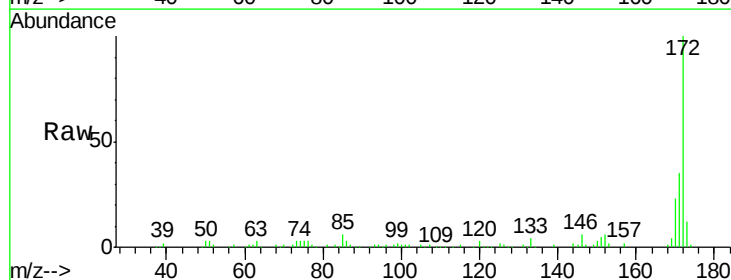
Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-98

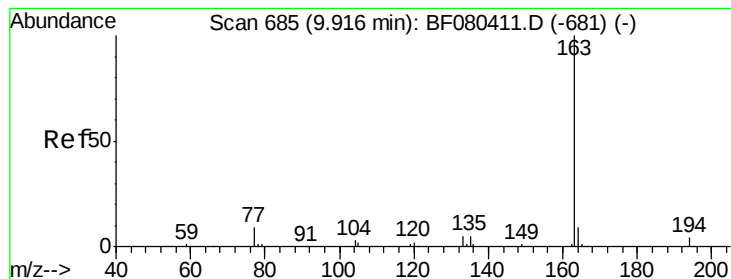
Tgt Ion:330 Resp: 25753
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.0 117.0
 141 47.4 28.6 43.0#



#44
 2-Fluorobiphenyl
 Concen: 80.00 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080433.D
 Acq: 13 Jul 2015 18:35

Tgt Ion:172 Resp: 149585
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.4 42.6
 170 23.4 18.6 28.0





#49

Dimethylphthalate

Concen: 4.22 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

Instrument :

BNA_F

ClientSampleId :

TE-MW-98

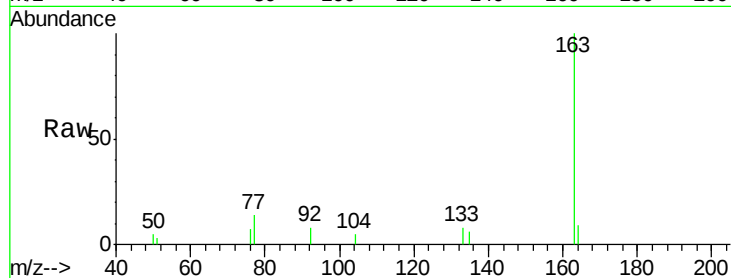
Tgt Ion:163 Resp: 8024

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

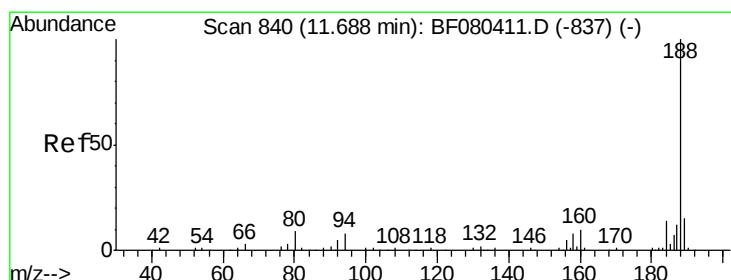
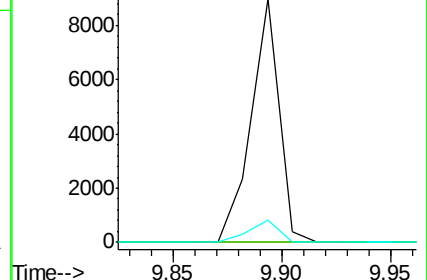
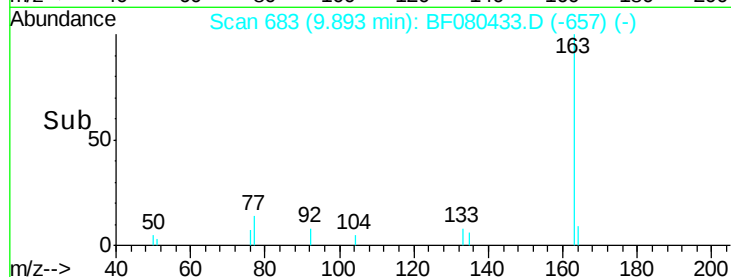
164 9.1 7.4 11.0



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: 11.66 min Scan# 838

Delta R.T. -0.02 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

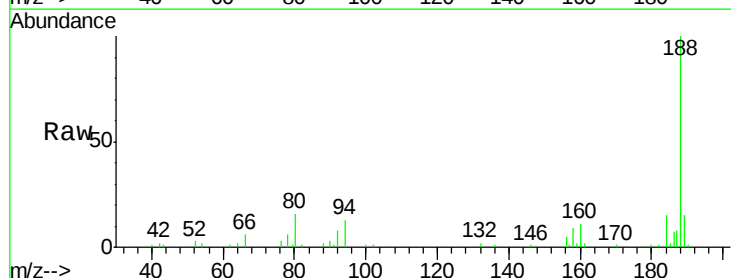
Tgt Ion:188 Resp: 51141

Ion Ratio Lower Upper

188 100

94 13.4 6.7 10.1#

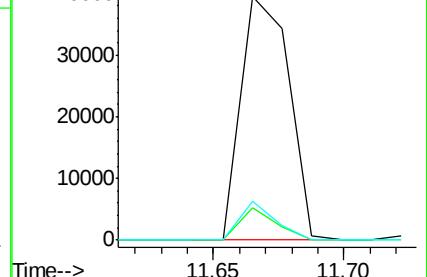
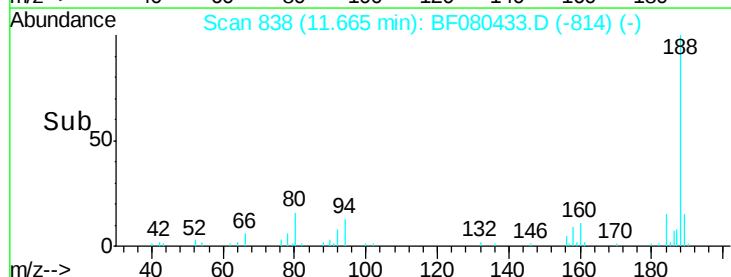
80 16.1 7.5 11.3#

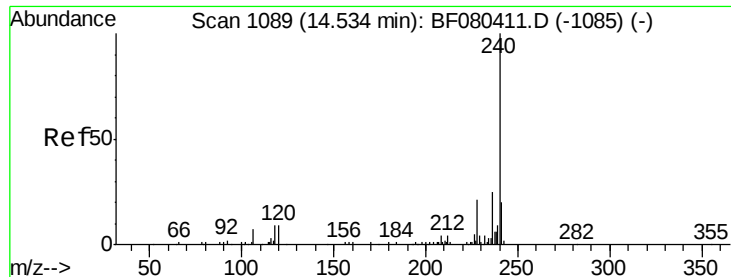


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.52 min Scan# 1088

Delta R.T. -0.19 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

Instrument :

BNA_F

ClientSampleId :

TE-MW-98

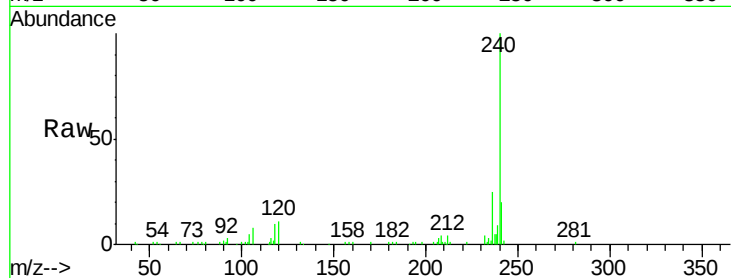
Tgt Ion:240 Resp: 71811

Ion Ratio Lower Upper

240 100

120 11.0 7.4 11.2

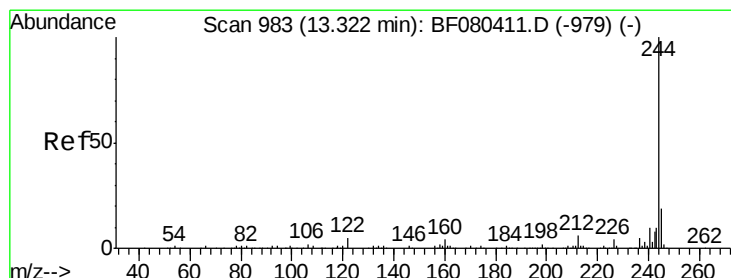
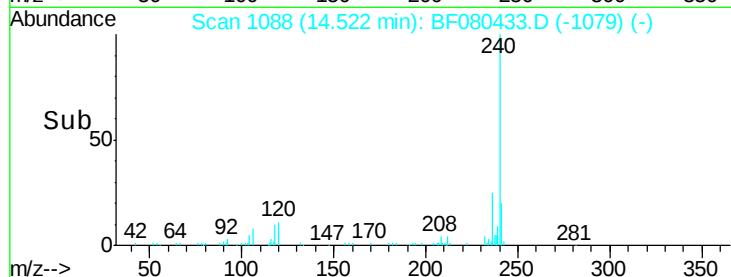
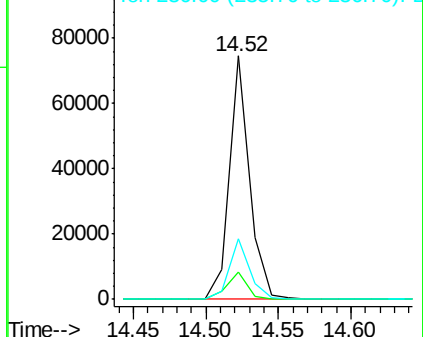
236 24.8 19.7 29.5



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: 59.51 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.09 min

Lab File: BF080433.D

Acq: 13 Jul 2015 18:35

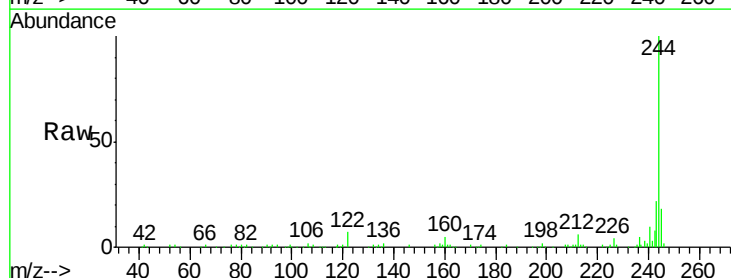
Tgt Ion:244 Resp: 196777

Ion Ratio Lower Upper

244 100

212 6.4 4.9 7.3

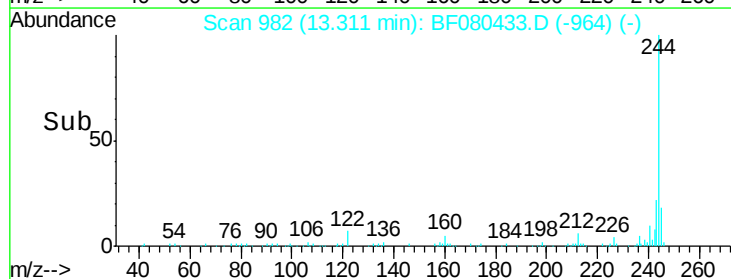
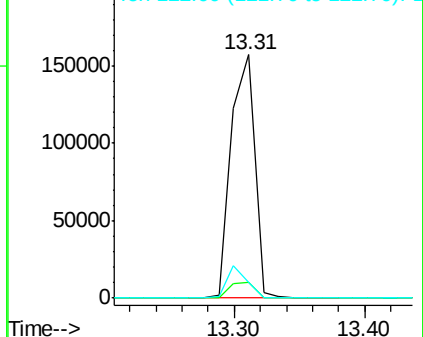
122 6.6 4.1 6.1#

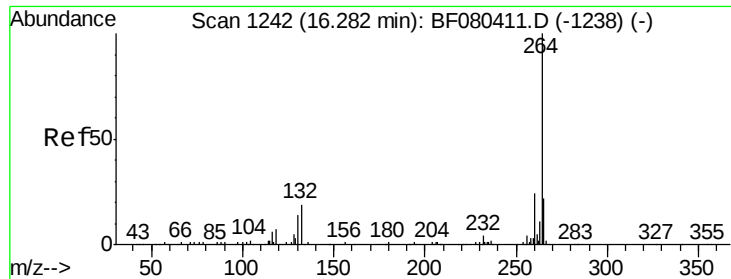


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

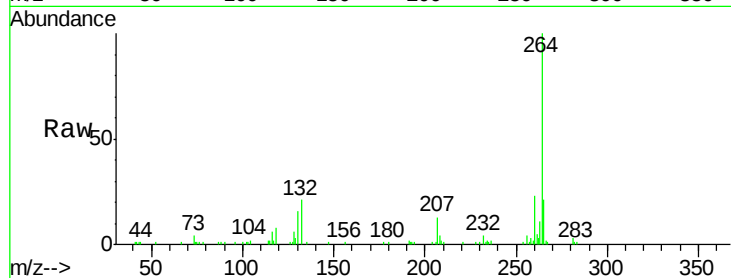




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1241
Delta R.T. -0.32 min
Lab File: BF080433.D
Acq: 13 Jul 2015 18:35

Instrument :
BNA_F
ClientSampleId :
TE-MW-98

Tgt Ion: 264 Resp: 78950
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 20.7 17.8 26.8



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

