

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080444.D
 Acq On : 13 Jul 2015 23:56
 Operator : TP/UM
 Sample : G2945-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11S

Quant Time: Jul 14 07:08:31 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

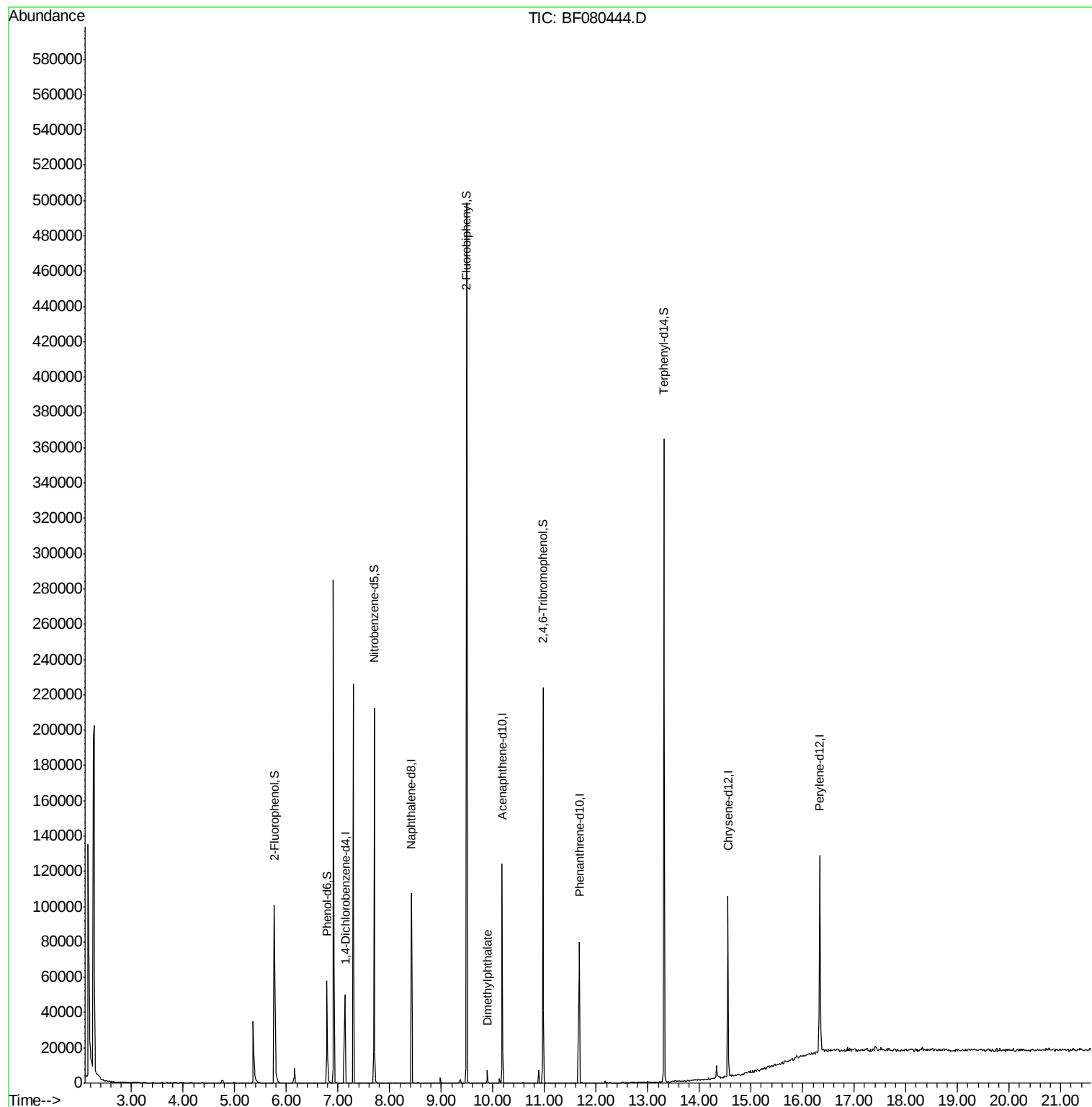
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	11211	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	47585	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	23087	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	42714	20.00	ng	-0.01
75) Chrysene-d12	14.56	240	50997	20.00	ng	-0.16
86) Perylene-d12	16.33	264	61795	20.00	ng	-0.26
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	35820	54.75	ng	0.00
7) Phenol-d6	6.78	99	25447	29.19	ng	0.01
23) Nitrobenzene-d5	7.70	82	62254	74.61	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	20098	89.20	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	138986	81.08	ng	0.00
78) Terphenyl-d14	13.31	244	149087	63.49	ng	-0.09
Target Compounds						
49) Dimethylphthalate	9.89	163	3989	2.29	ng	Qvalue # 95

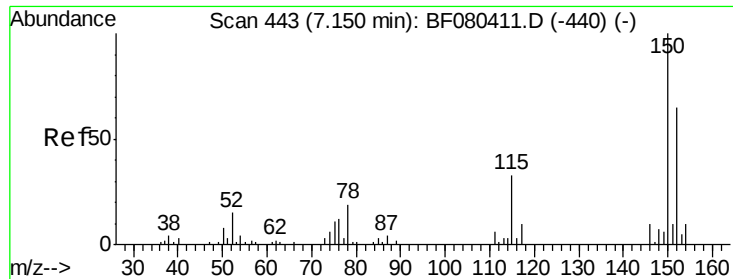
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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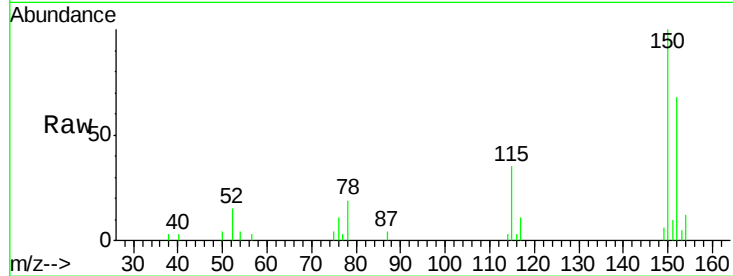


#1

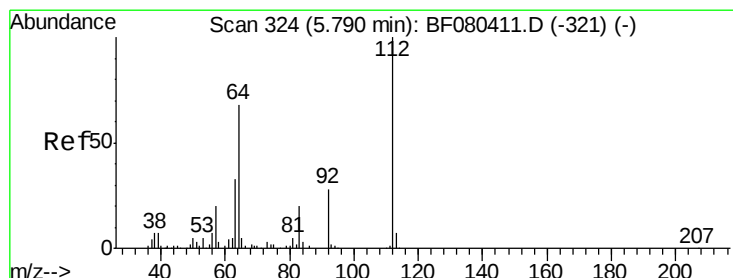
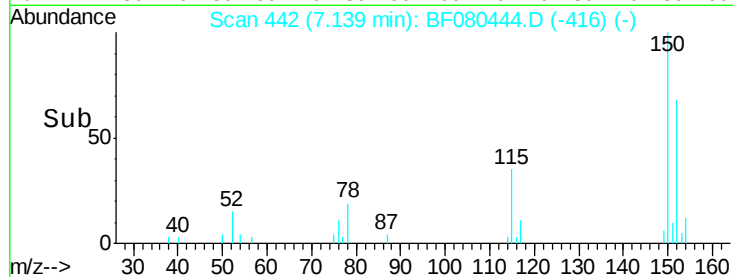
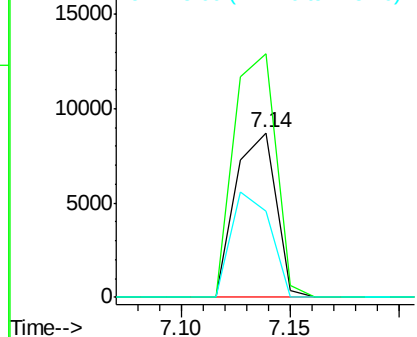
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080444.D
Acq: 13 Jul 2015 23:56

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11S

Tgt Ion:152 Resp: 11211
Ion Ratio Lower Upper
152 100
150 147.8 122.3 183.5
115 52.2 41.0 61.4



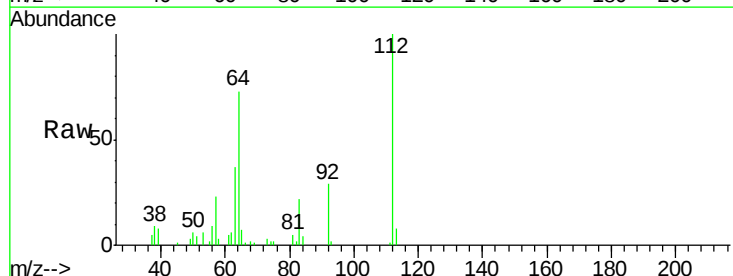
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



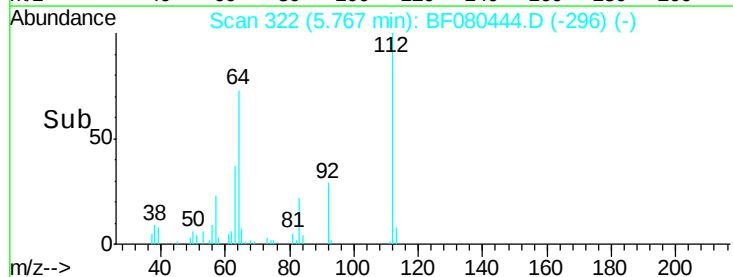
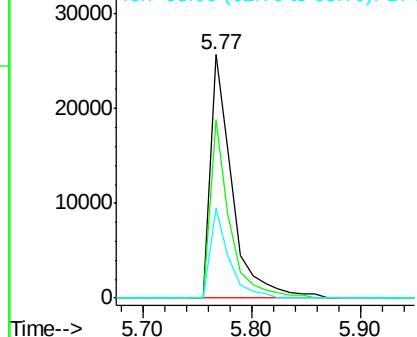
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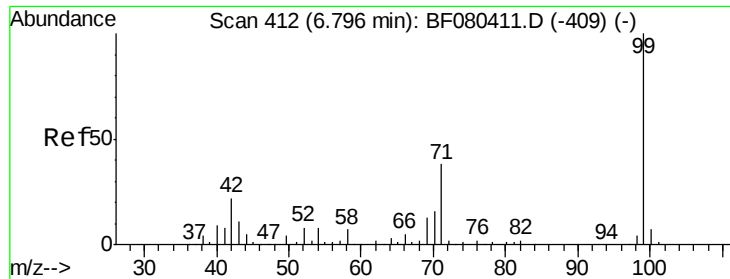
2-Fluorophenol
Concen: 54.75 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080444.D
Acq: 13 Jul 2015 23:56

Tgt Ion:112 Resp: 35820
Ion Ratio Lower Upper
112 100
64 73.0 54.3 81.5
63 36.9 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: 29.19 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080444.D

Acq: 13 Jul 2015 23:56

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11S

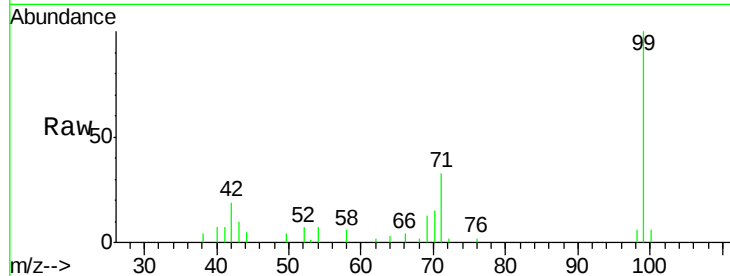
Tgt Ion: 99 Resp: 25447

Ion Ratio Lower Upper

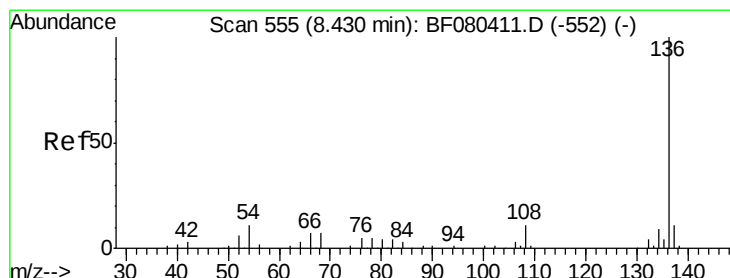
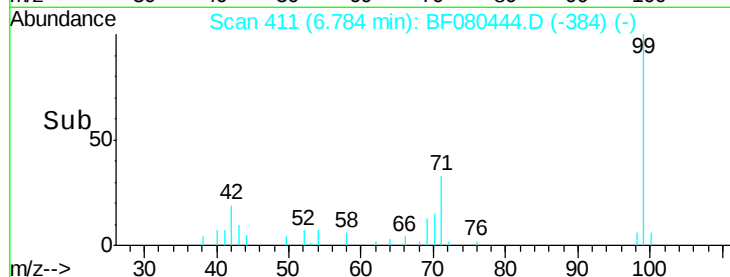
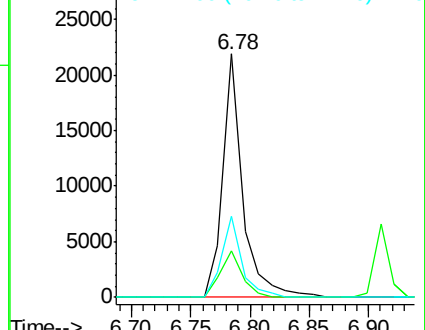
99 100

42 19.1 17.9 26.9

71 33.5 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: BF080444.D

Acq: 13 Jul 2015 23:56

Tgt Ion: 136 Resp: 47585

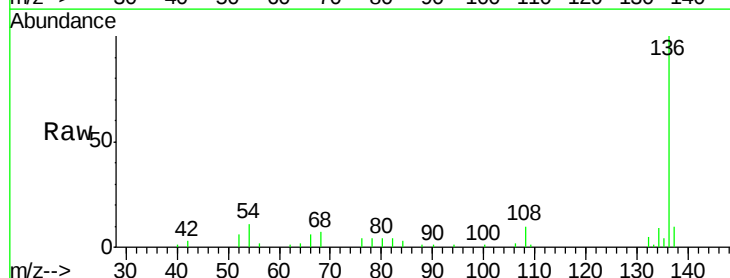
Ion Ratio Lower Upper

136 100

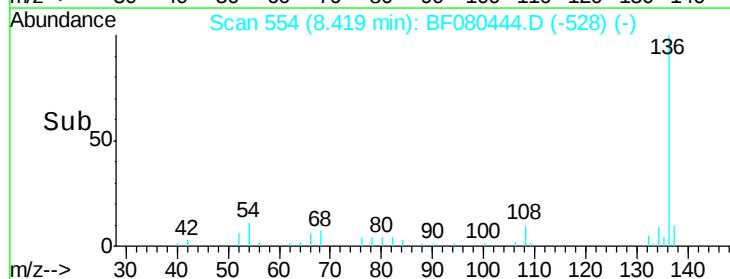
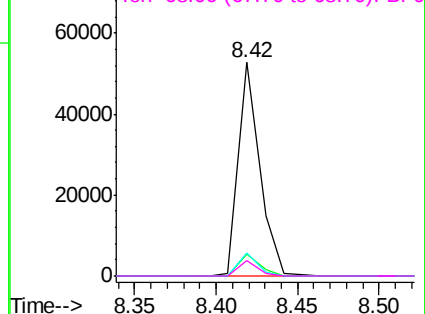
137 10.5 9.0 13.4

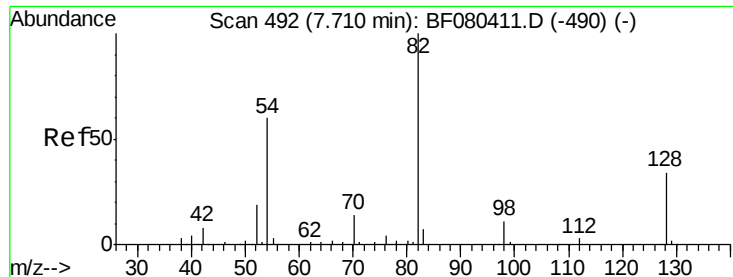
54 10.9 9.1 13.7

68 7.4 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

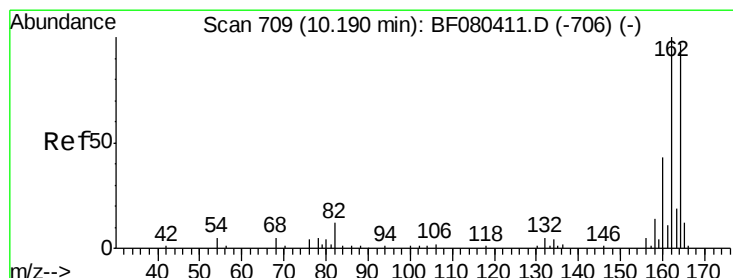
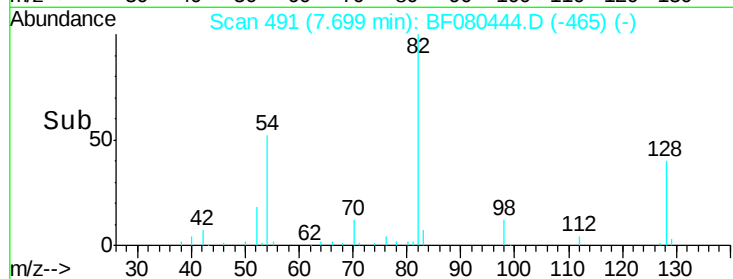
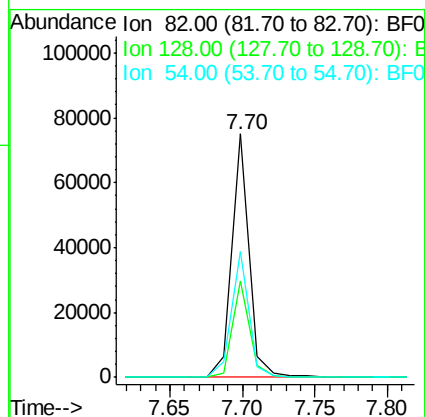
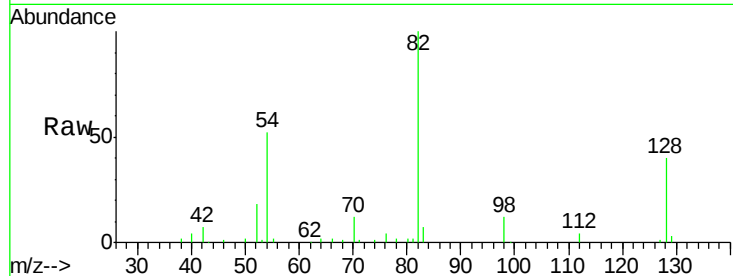




#23
 Nitrobenzene-d5
 Concen: 74.61 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080444.D
 Acq: 13 Jul 2015 23:56

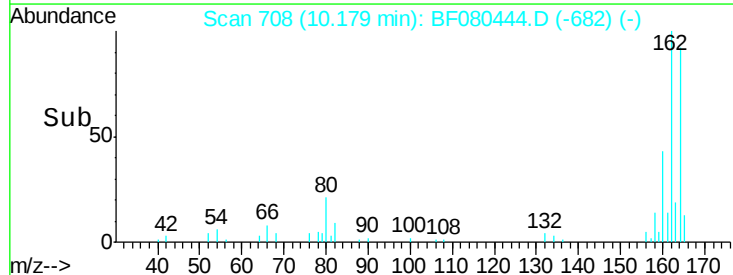
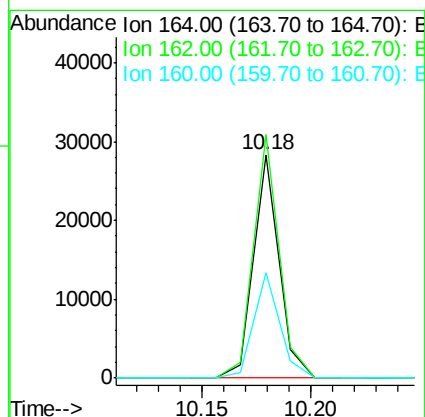
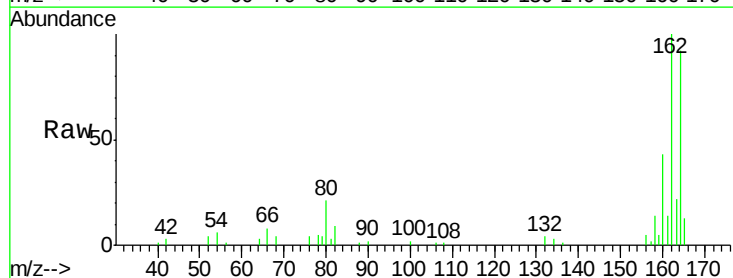
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11S

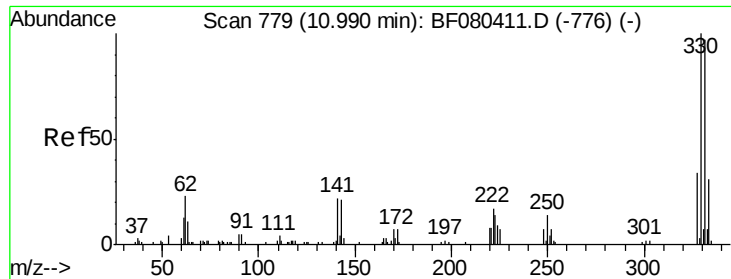
Tgt Ion: 82 Resp: 62254
 Ion Ratio Lower Upper
 82 100
 128 39.7 26.9 40.3
 54 51.9 47.7 71.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080444.D
 Acq: 13 Jul 2015 23:56

Tgt Ion: 164 Resp: 23087
 Ion Ratio Lower Upper
 164 100
 162 108.9 82.7 124.1
 160 47.0 35.5 53.3

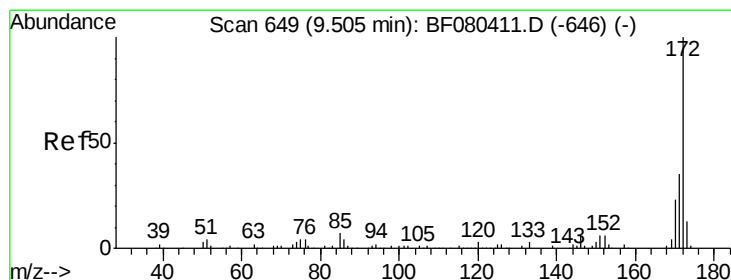
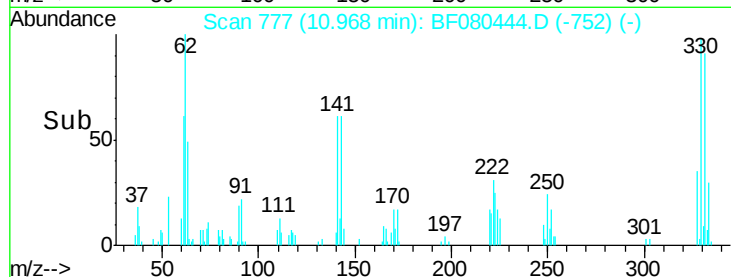
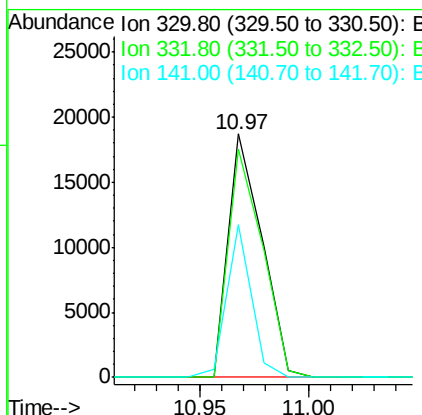
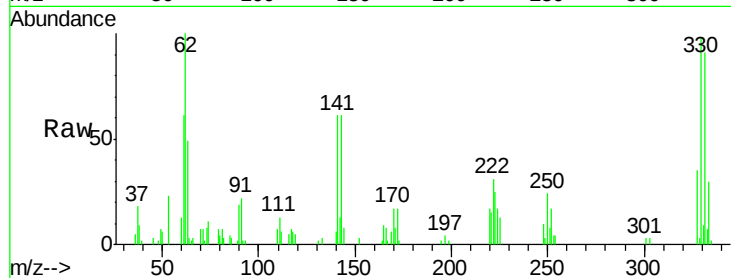




#41
 2,4,6-Tribromophenol
 Concen: 89.20 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080444.D
 Acq: 13 Jul 2015 23:56

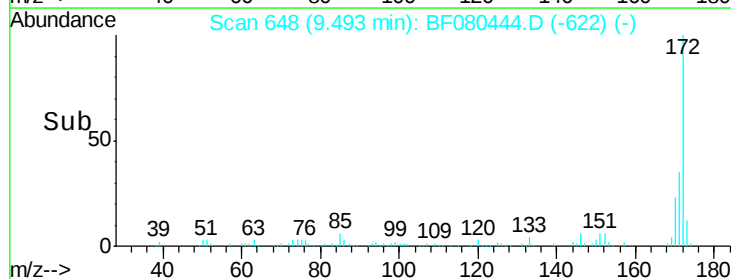
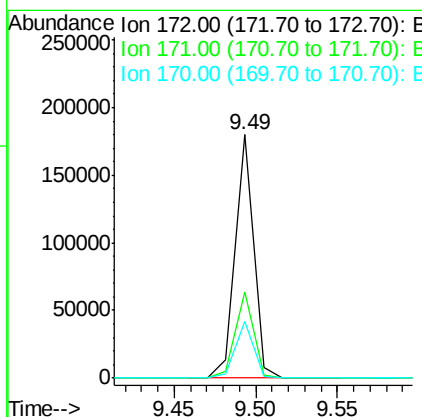
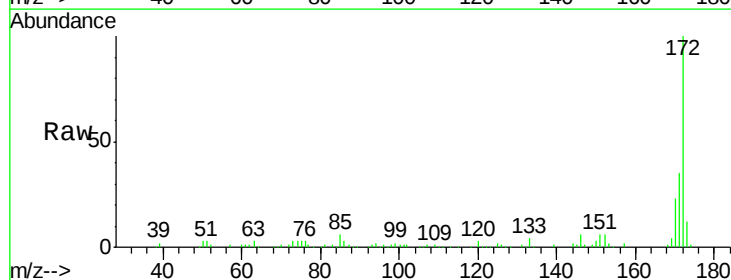
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11S

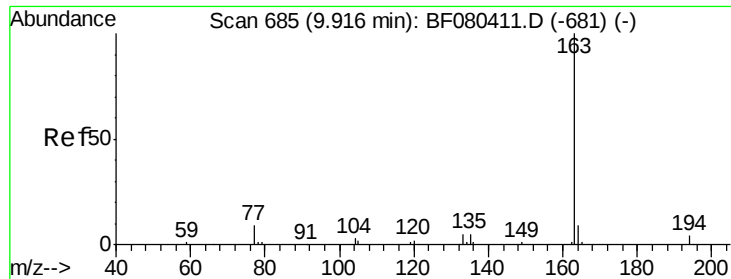
Tgt Ion:330 Resp: 20098
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.0 117.0
 141 46.1 28.6 43.0#



#44
 2-Fluorobiphenyl
 Concen: 81.08 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080444.D
 Acq: 13 Jul 2015 23:56

Tgt Ion:172 Resp: 138986
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.4 42.6
 170 23.4 18.6 28.0

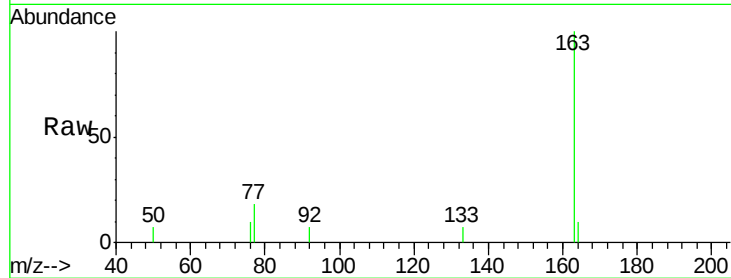




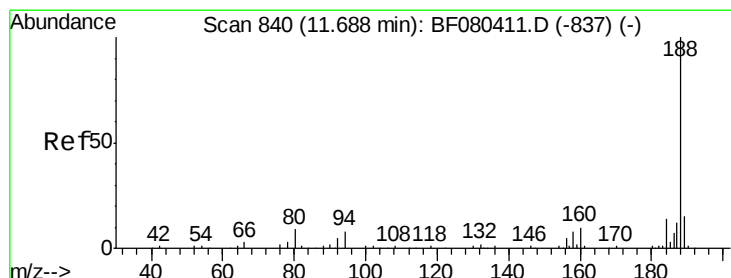
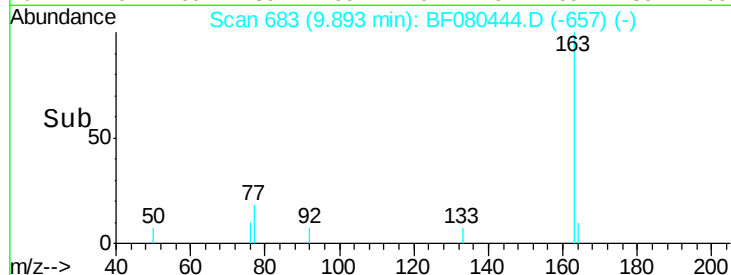
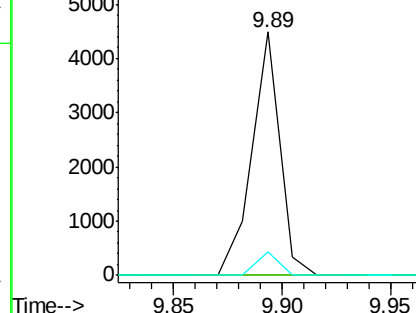
#49
Dimethylphthalate
Concen: 2.29 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080444.D
Acq: 13 Jul 2015 23:56

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11S

Tgt Ion:163 Resp: 3989
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 9.7 7.4 11.0

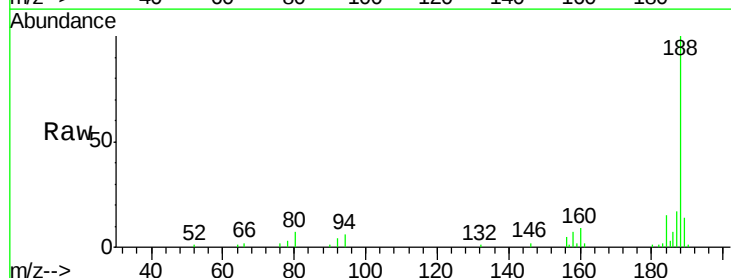


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

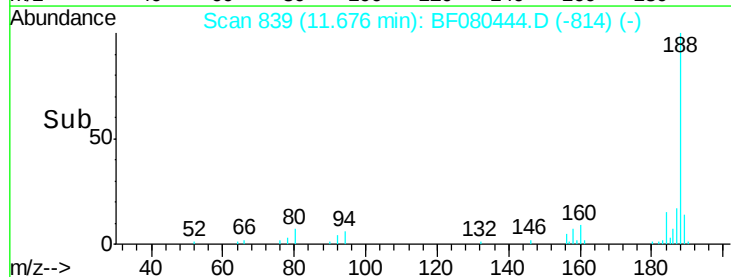
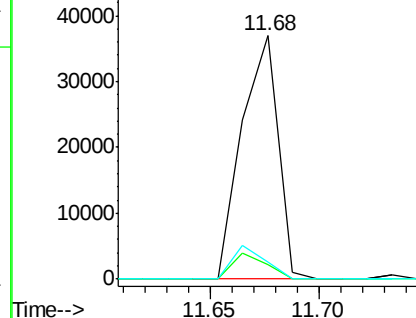


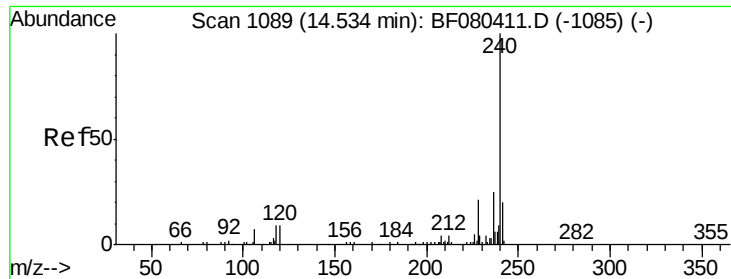
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080444.D
Acq: 13 Jul 2015 23:56

Tgt Ion:188 Resp: 42714
Ion Ratio Lower Upper
188 100
94 5.9 6.7 10.1#
80 7.1 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: 14.56 min Scan# 1091

Delta R.T. -0.16 min

Lab File: BF080444.D

Acq: 13 Jul 2015 23:56

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11S

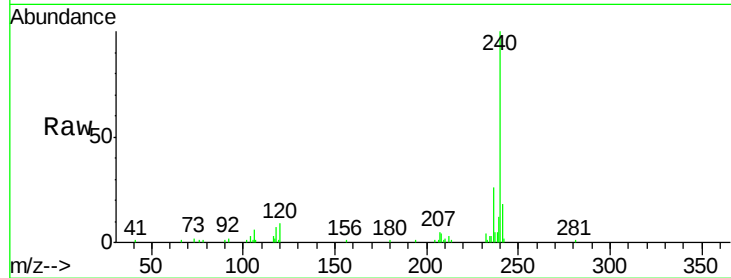
Tgt Ion:240 Resp: 50997

Ion Ratio Lower Upper

240 100

120 8.7 7.4 11.2

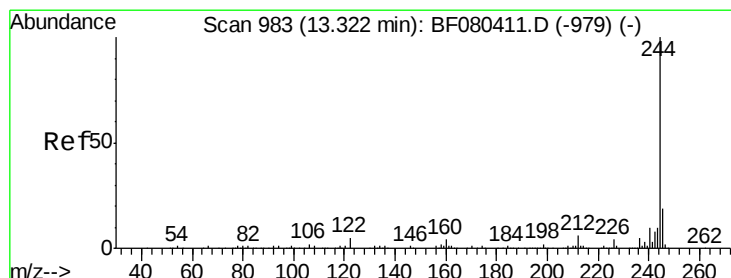
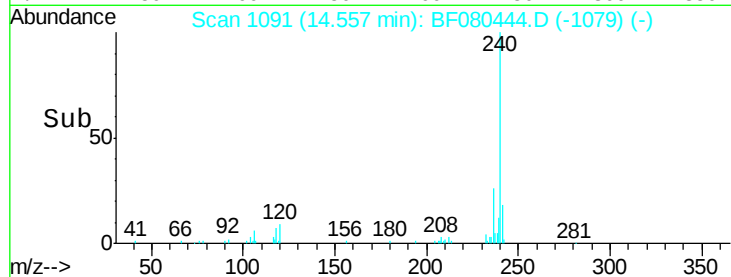
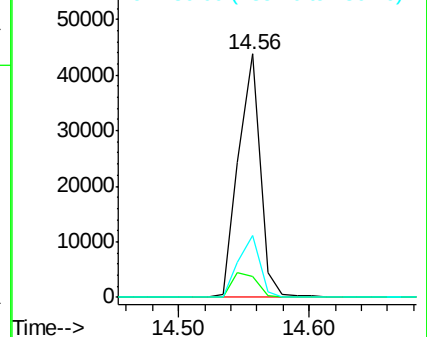
236 25.5 19.7 29.5



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: 63.49 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.09 min

Lab File: BF080444.D

Acq: 13 Jul 2015 23:56

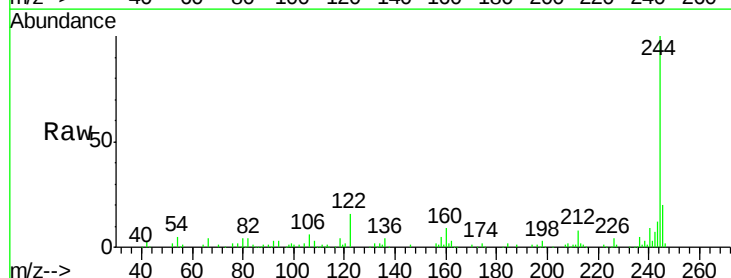
Tgt Ion:244 Resp: 149087

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

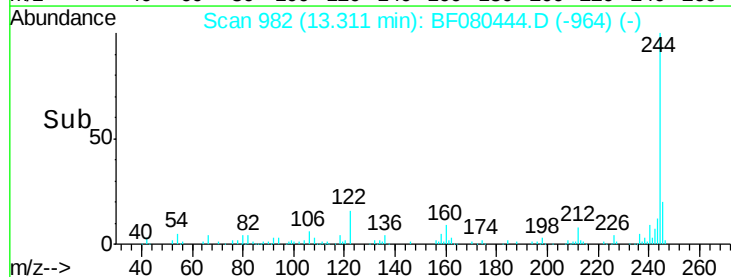
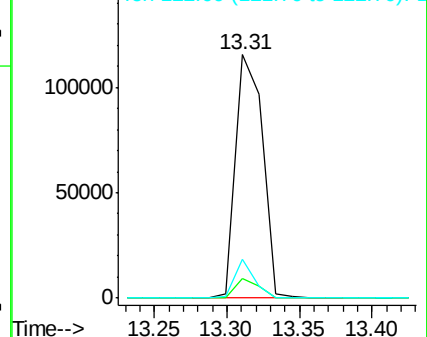
122 16.1 4.1 6.1#

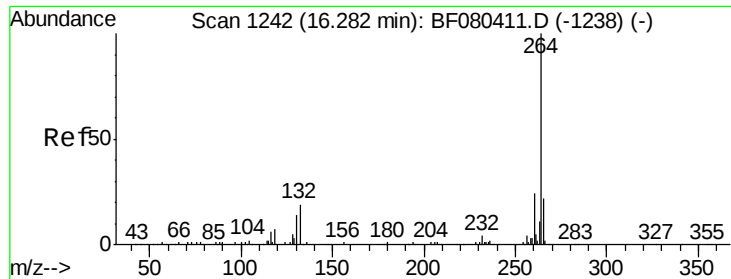


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.33 min Scan# 1246
Delta R.T. -0.26 min
Lab File: BF080444.D
Acq: 13 Jul 2015 23:56

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11S

Tgt Ion: 264 Resp: 61795
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 22.0 17.8 26.8

