

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081797.D
 Acq On : 25 Sep 2015 9:40
 Operator : UM/IZ
 Sample : G3704-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5-9-15-15

Quant Time: Sep 25 12:34:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

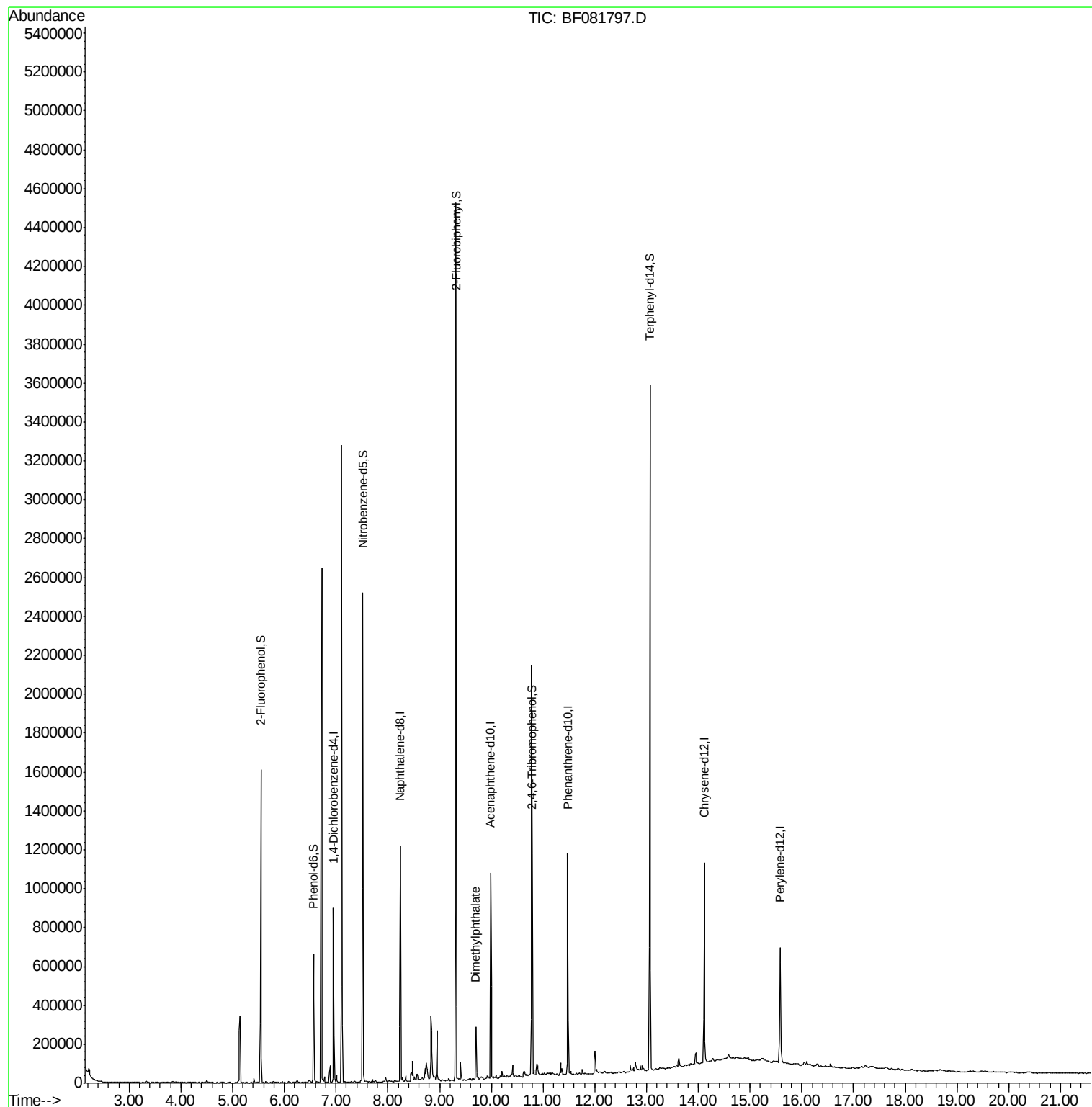
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	132029	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	520336	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	231194	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	403075	20.00	ng	0.00
75) Chrysene-d12	14.12	240	349920	20.00	ng	0.00
86) Perylene-d12	15.58	264	336608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	383049	49.08	ng	0.00
7) Phenol-d6	6.56	99	280117	28.38	ng	-0.01
23) Nitrobenzene-d5	7.52	82	825509	104.68	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	328218	163.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1297253	92.11	ng	0.00
78) Terphenyl-d14	13.06	244	1052341	68.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	96615	5.49	ng	Qvalue # 97

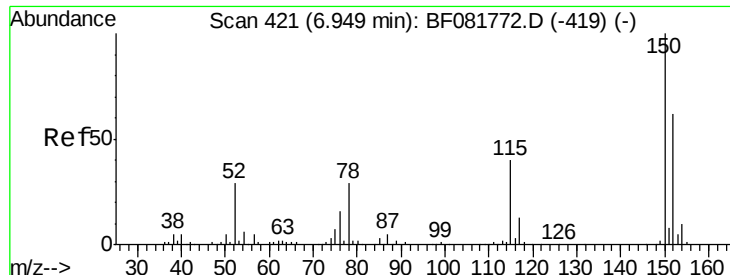
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081797.D

Acq: 25 Sep 2015 9:40

Instrument :

BNA_F

ClientSampleId :

MW-5-9-15-15

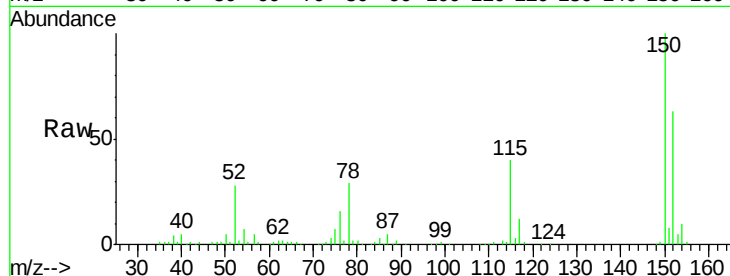
Tgt Ion:152 Resp: 132029

Ion Ratio Lower Upper

152 100

150 159.9 124.7 187.1

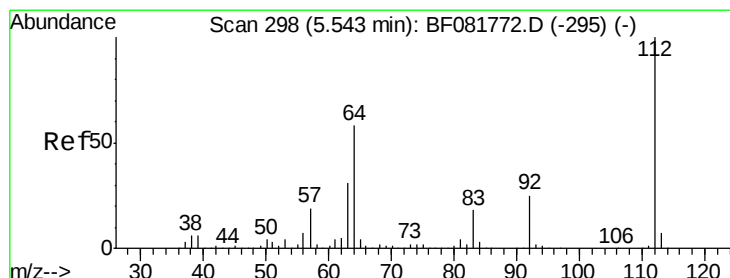
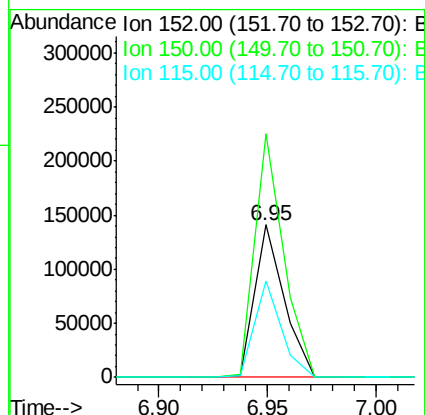
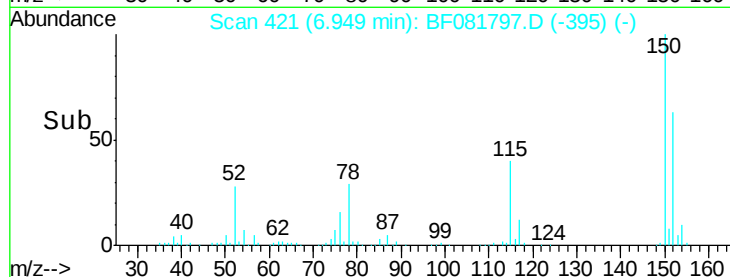
115 63.7 39.0 58.4#



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: 49.08 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081797.D

Acq: 25 Sep 2015 9:40

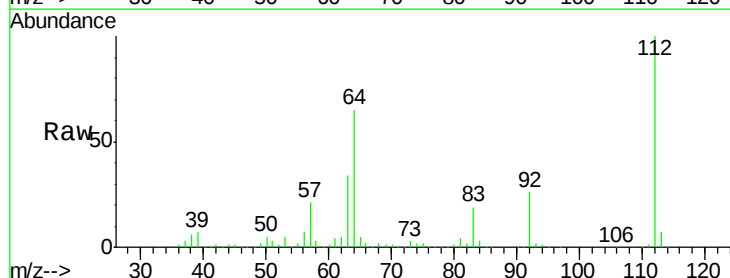
Tgt Ion:112 Resp: 383049

Ion Ratio Lower Upper

112 100

64 65.4 39.7 59.5#

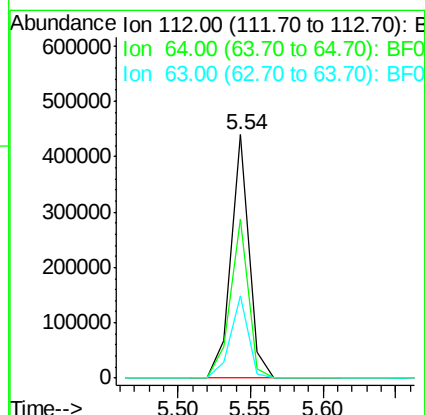
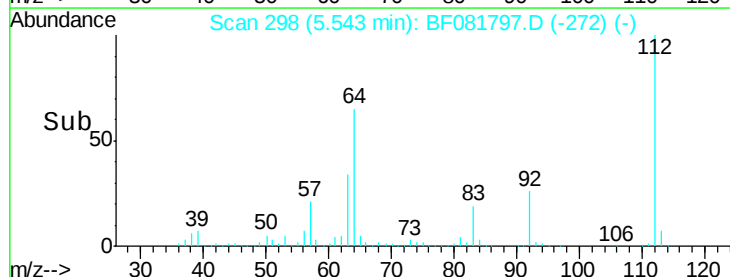
63 33.7 17.4 26.0#



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: 28.38 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081797.D

Acq: 25 Sep 2015 9:40

Instrument :

BNA_F

ClientSampleId :

MW-5-9-15-15

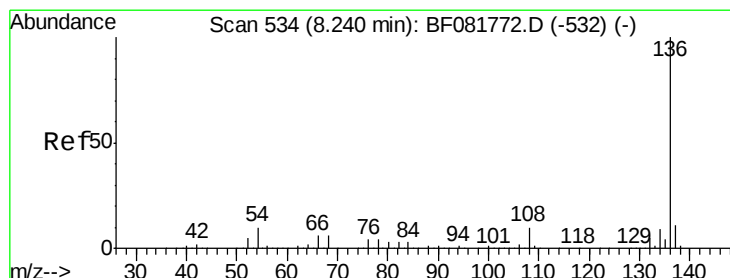
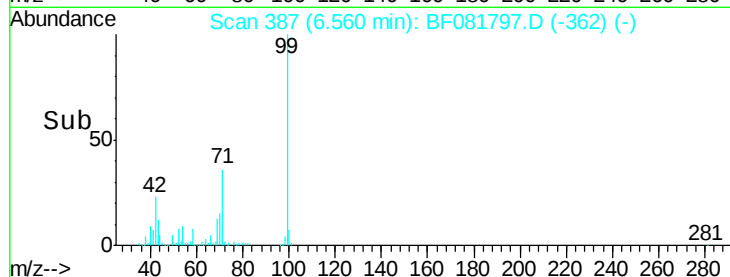
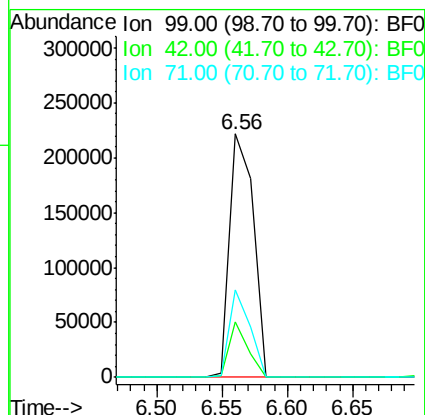
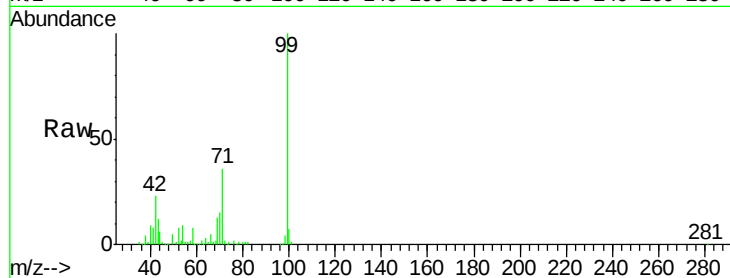
Tgt Ion: 99 Resp: 280117

Ion Ratio Lower Upper

99 100

42 22.9 13.7 20.5#

71 35.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081797.D

Acq: 25 Sep 2015 9:40

Tgt Ion: 136 Resp: 520336

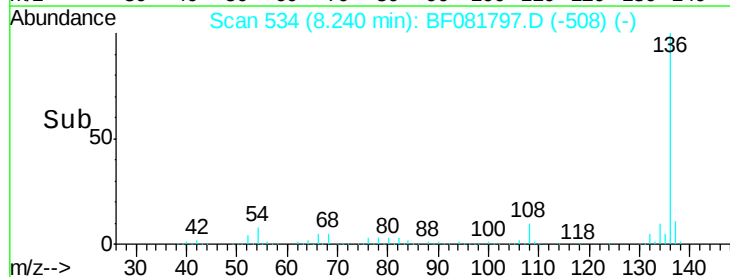
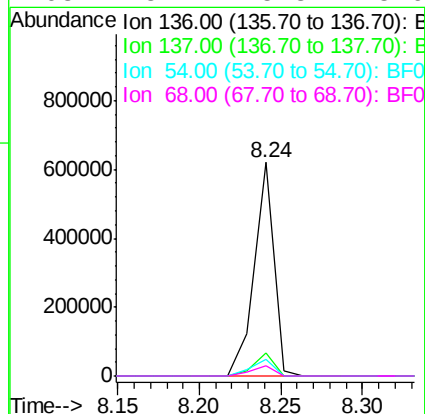
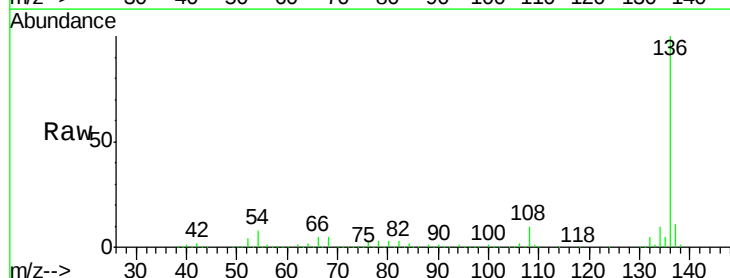
Ion Ratio Lower Upper

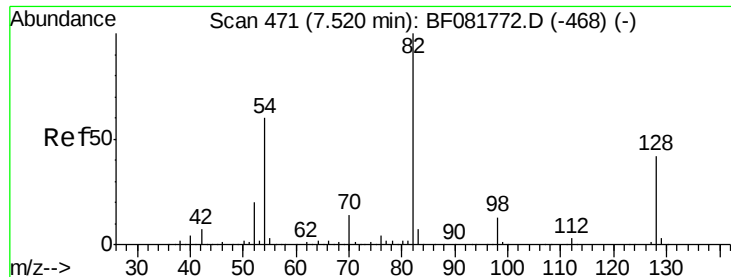
136 100

137 10.9 9.0 13.6

54 7.6 8.2 12.2#

68 5.1 5.8 8.6#

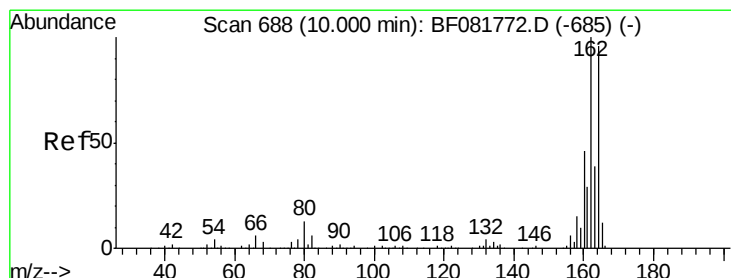
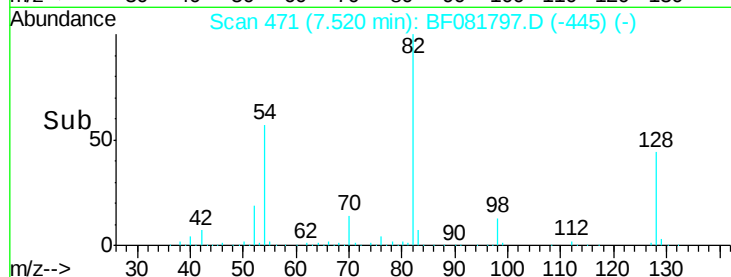
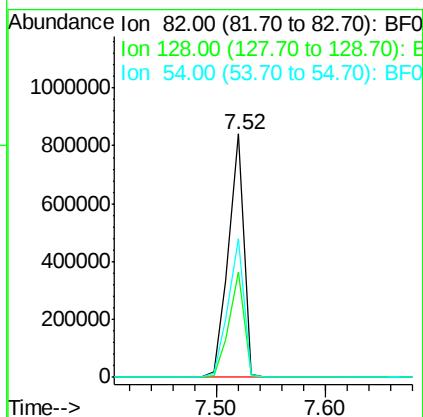
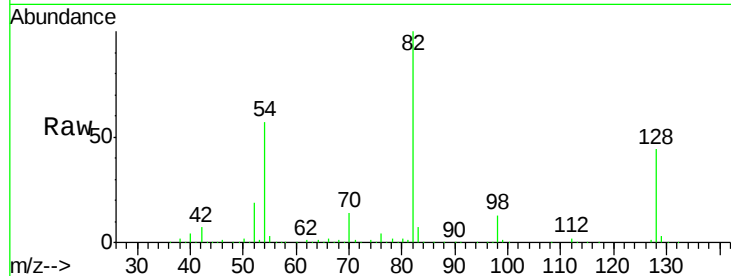




#23
 Nitrobenzene-d5
 Concen: 104.68 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081797.D
 Acq: 25 Sep 2015 9:40

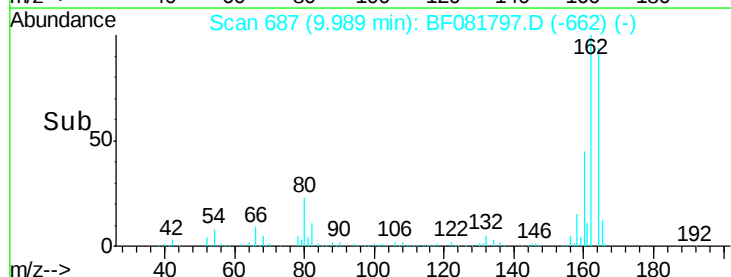
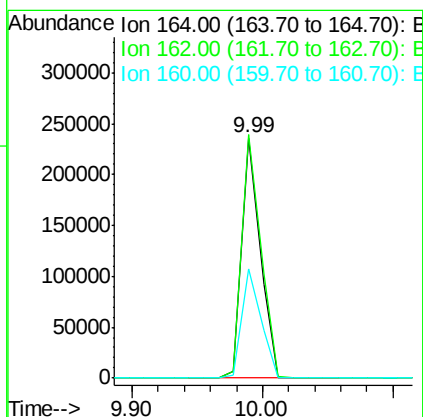
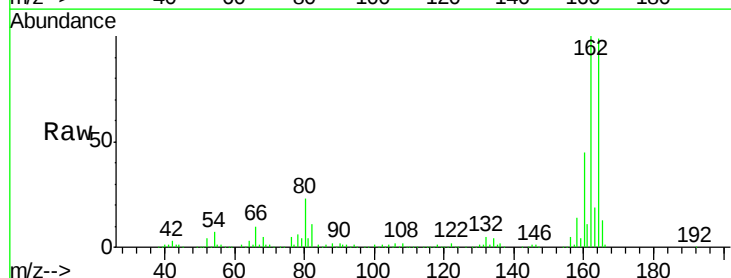
Instrument :
 BNA_F
 ClientSampleId :
 MW-5-9-15-15

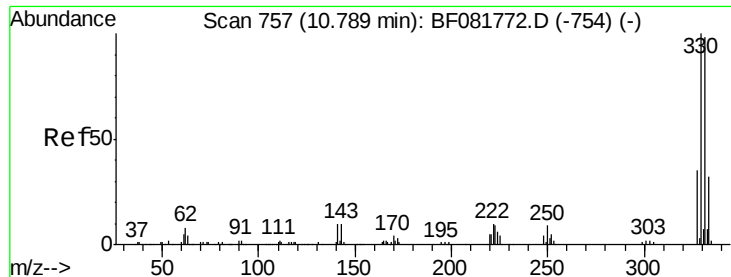
Tgt Ion: 82 Resp: 825509
 Ion Ratio Lower Upper
 82 100
 128 43.5 51.0 76.6#
 54 56.7 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081797.D
 Acq: 25 Sep 2015 9:40

Tgt Ion: 164 Resp: 231194
 Ion Ratio Lower Upper
 164 100
 162 101.5 75.2 112.8
 160 45.5 31.5 47.3

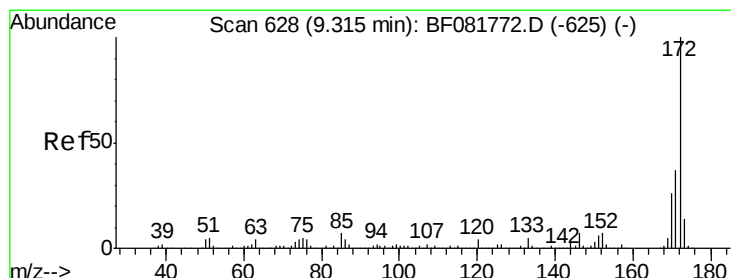
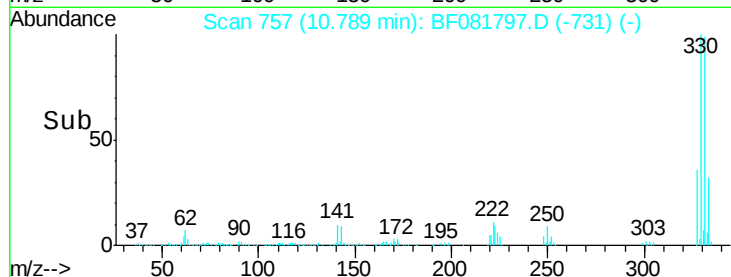
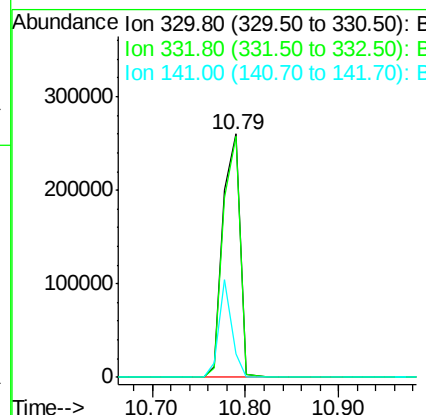
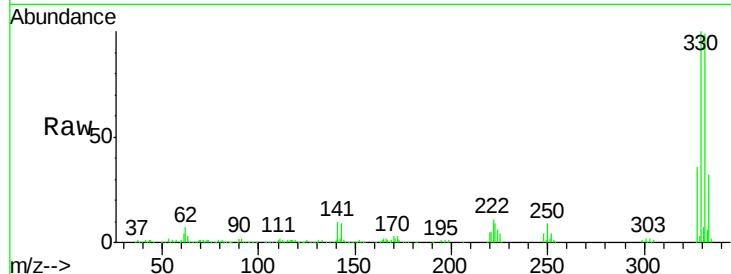




#41
 2,4,6-Tribromophenol
 Concen: 163.52 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081797.D
 Acq: 25 Sep 2015 9:40

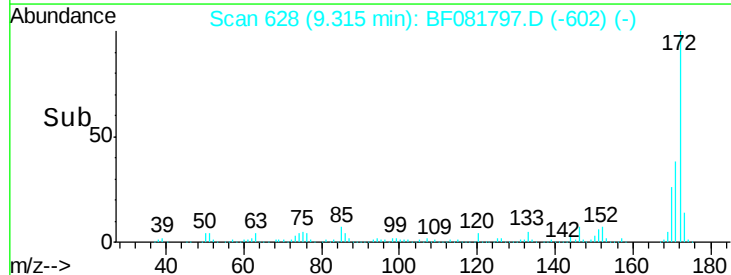
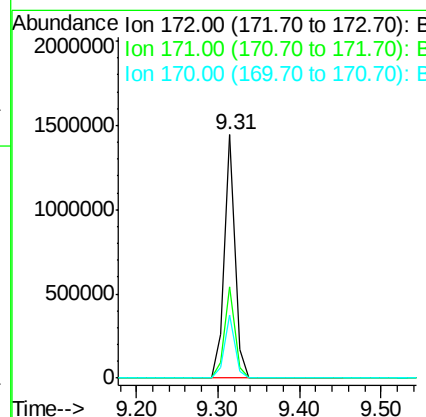
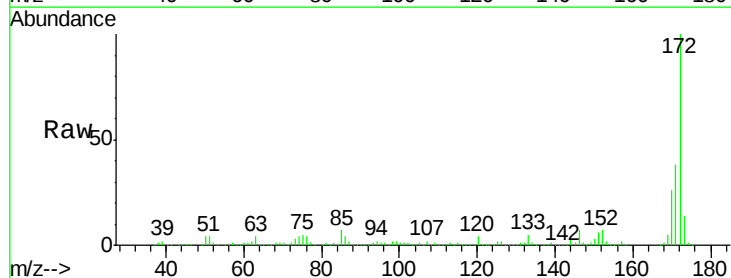
Instrument :
 BNA_F
 ClientSampleId :
 MW-5-9-15-15

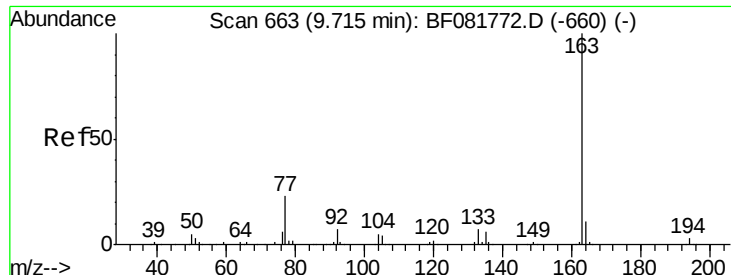
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	30.9	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 92.11 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081797.D
 Acq: 25 Sep 2015 9:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	26.1	39.1
170	25.7	17.4	26.2

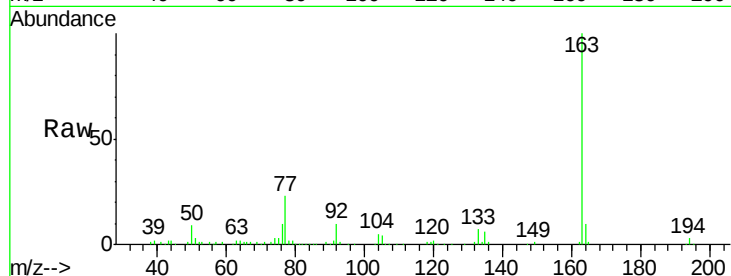




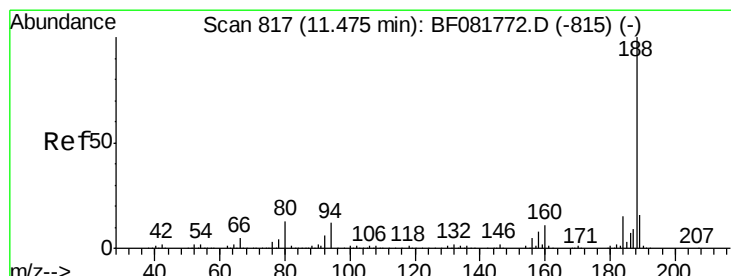
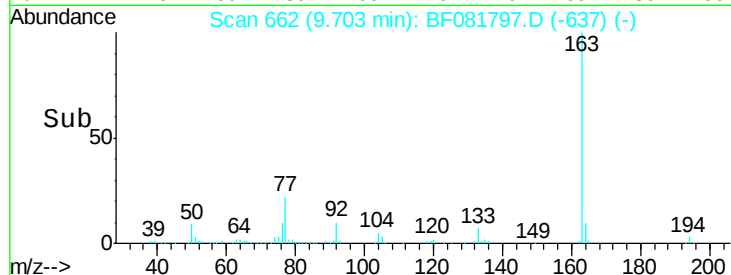
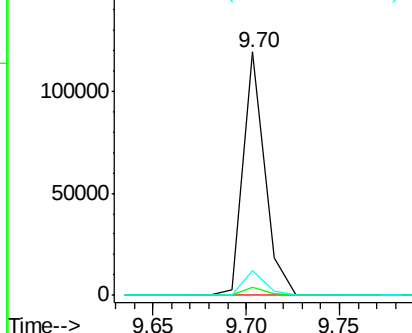
#49
Dimethylphthalate
Concen: 5.49 ng
RT: 9.70 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF081797.D
Acq: 25 Sep 2015 9:40

Instrument :
BNA_F
ClientSampleId :
MW-5-9-15-15

Tgt Ion:163 Resp: 96615
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.2 8.3 12.5

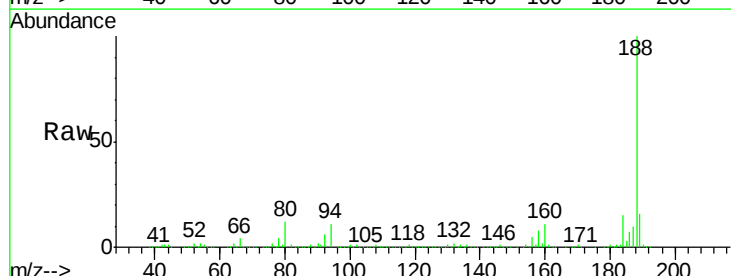


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

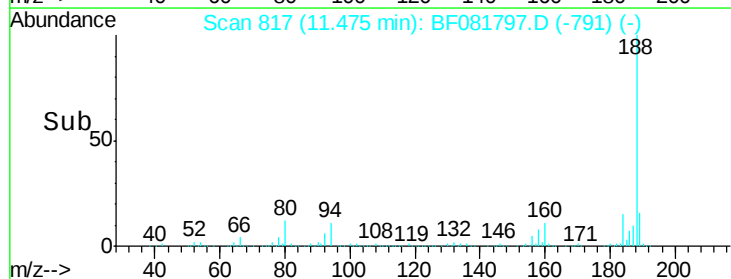
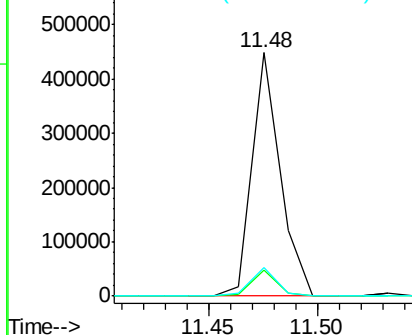


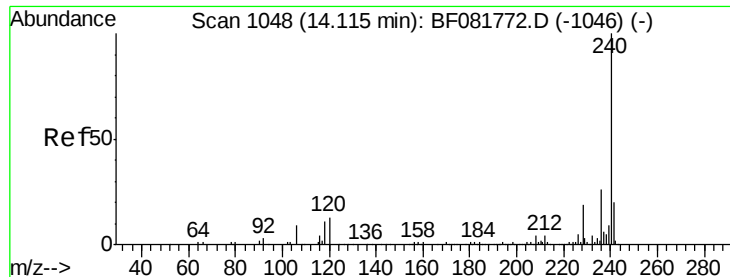
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081797.D
Acq: 25 Sep 2015 9:40

Tgt Ion:188 Resp: 403075
Ion Ratio Lower Upper
188 100
94 10.8 11.1 16.7#
80 12.0 11.0 16.4



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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081797.D

Acq: 25 Sep 2015 9:40

Instrument :

BNA_F

ClientSampleId :

MW-5-9-15-15

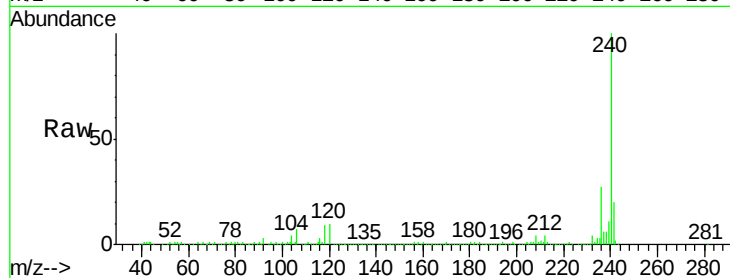
Tgt Ion:240 Resp: 349920

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

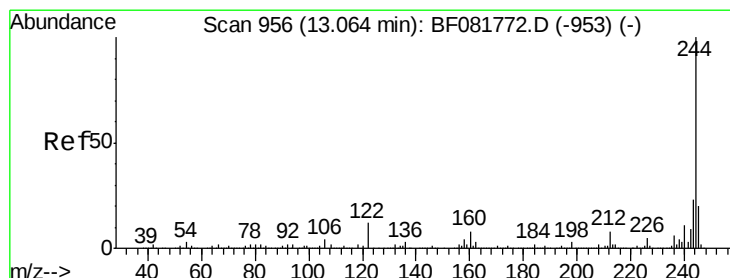
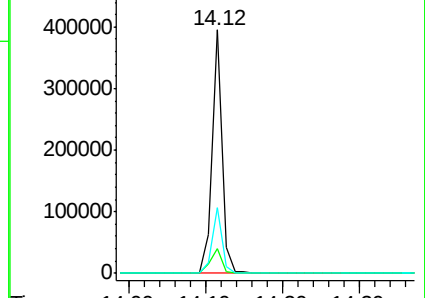
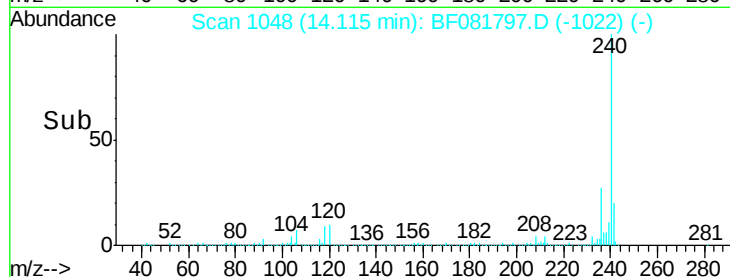
236 27.0 18.4 27.6



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: 68.70 ng

RT: 13.06 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF081797.D

Acq: 25 Sep 2015 9:40

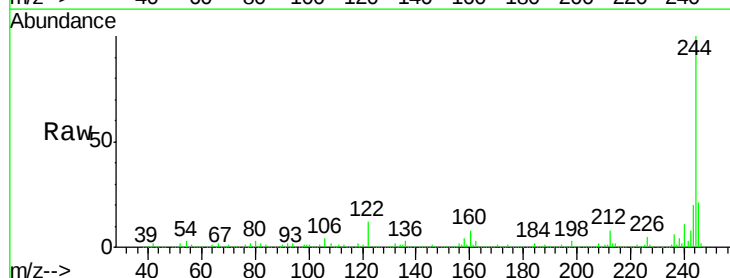
Tgt Ion:244 Resp: 1052341

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

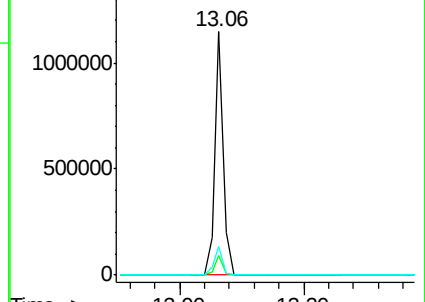
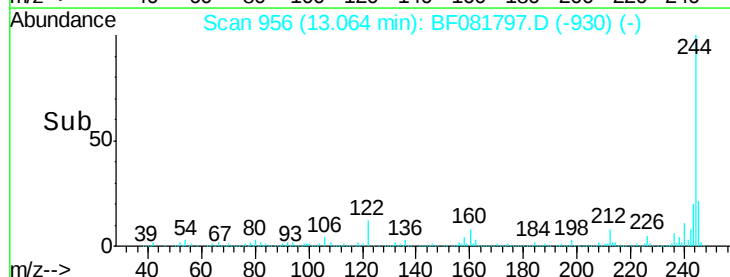
122 11.9 17.4 26.2#

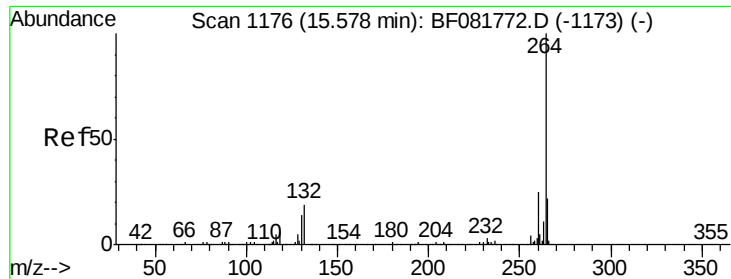


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081797.D
Acq: 25 Sep 2015 9:40

Instrument :
BNA_F
ClientSampleId :
MW-5-9-15-15

Tgt Ion: 264 Resp: 336608
Ion Ratio Lower Upper
264 100
260 24.0 16.7 25.1
265 21.7 17.2 25.8

