

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080483.D
 Acq On : 15 Jul 2015 10:05
 Operator : TP/UM
 Sample : G2958-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-156-71015

Quant Time: Jul 15 15:56:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

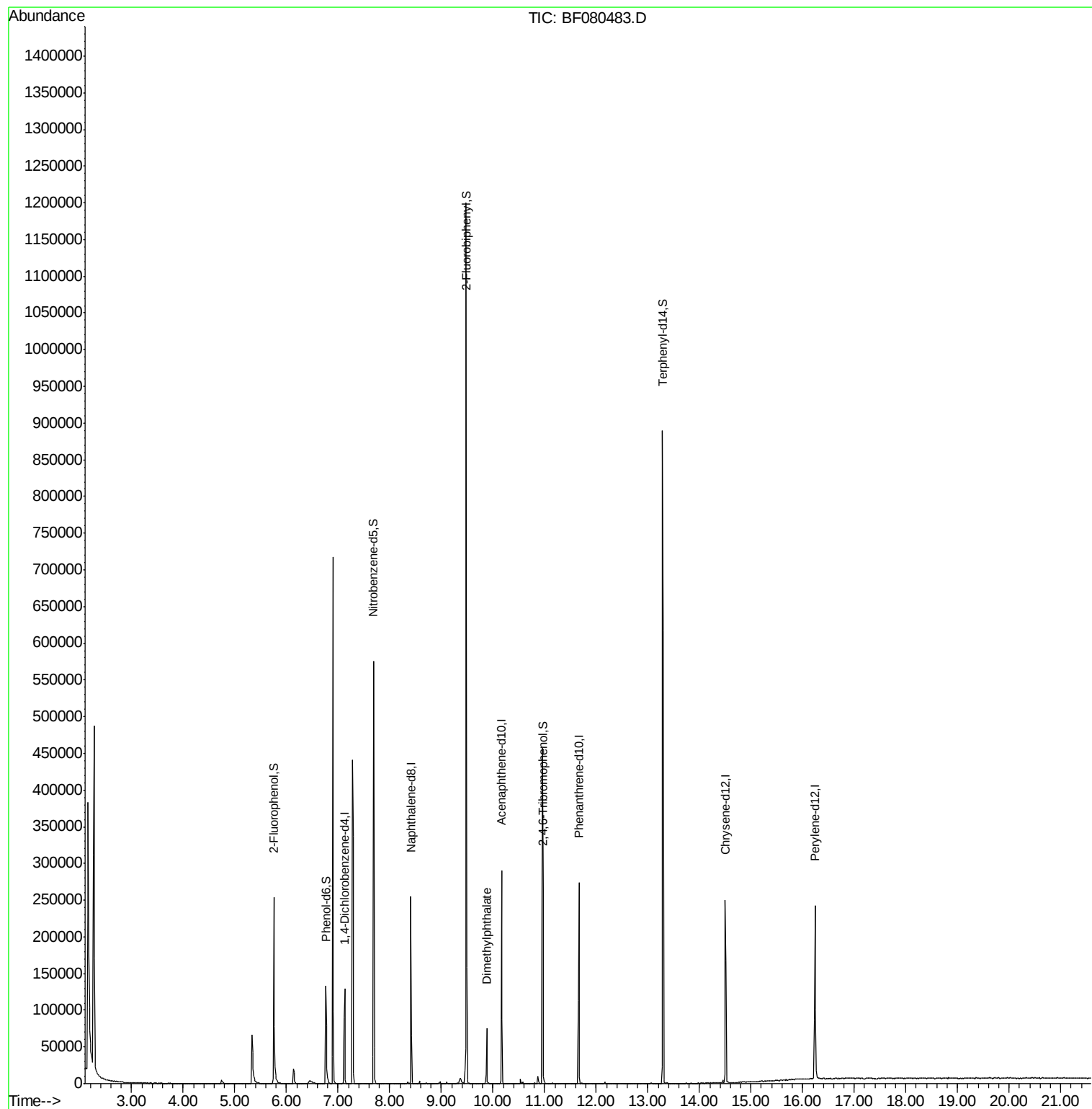
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	25551	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	108536	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	56248	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	113574	20.00	ng	0.00
75) Chrysene-d12	14.50	240	118634	20.00	ng	0.02
86) Perylene-d12	16.24	264	112775	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	77827	49.78	ng	0.00
7) Phenol-d6	6.76	99	61470	32.13	ng	-0.01
23) Nitrobenzene-d5	7.69	82	159814	80.61	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	53995	101.56	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	318315	77.54	ng	0.00
78) Terphenyl-d14	13.29	244	374148	76.02	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.88	163	32951	7.40	ng	Qvalue 98

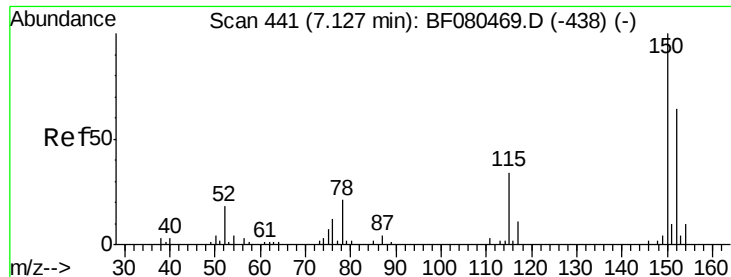
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080483.D

Acq: 15 Jul 2015 10:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-156-71015

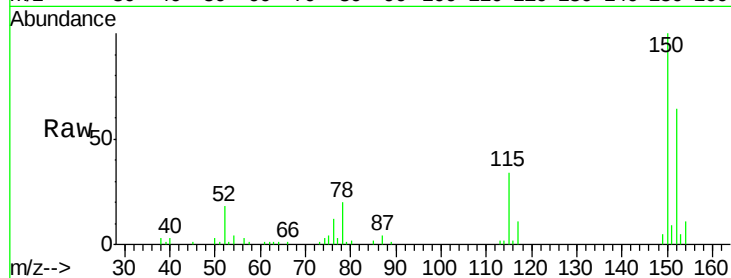
Tgt Ion:152 Resp: 25551

Ion Ratio Lower Upper

152 100

150 155.3 125.5 188.3

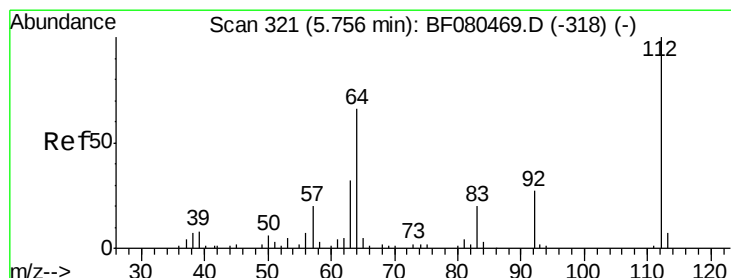
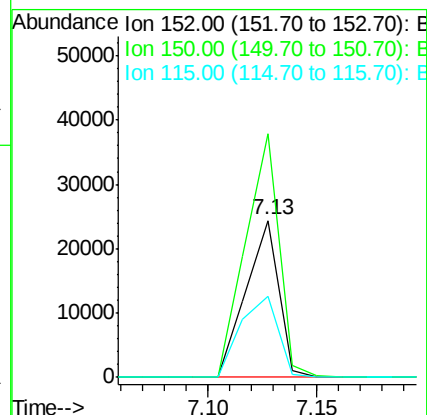
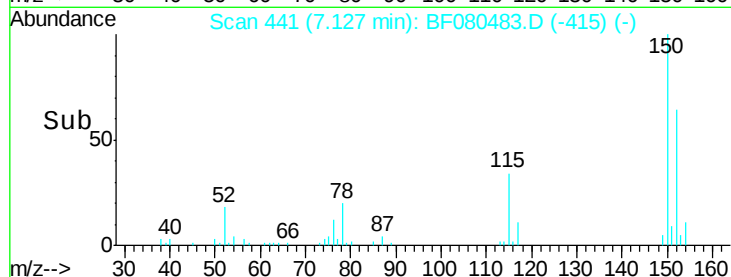
115 52.1 42.9 64.3



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: 49.78 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080483.D

Acq: 15 Jul 2015 10:05

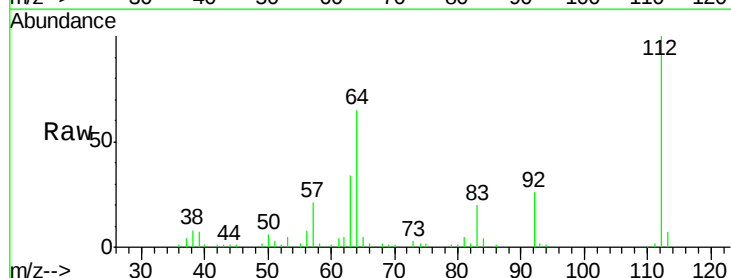
Tgt Ion:112 Resp: 77827

Ion Ratio Lower Upper

112 100

64 64.8 52.6 79.0

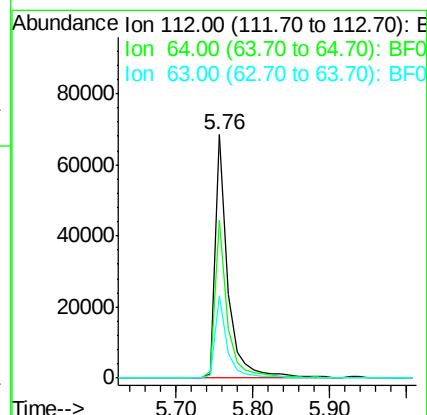
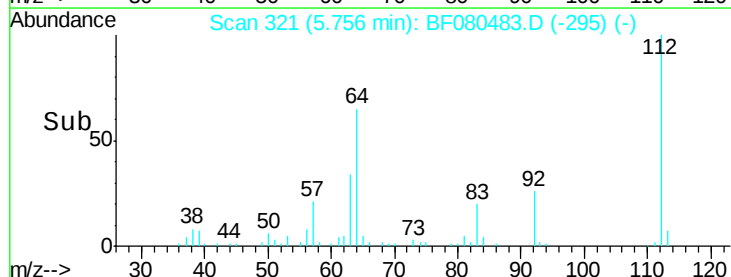
63 34.0 25.9 38.9

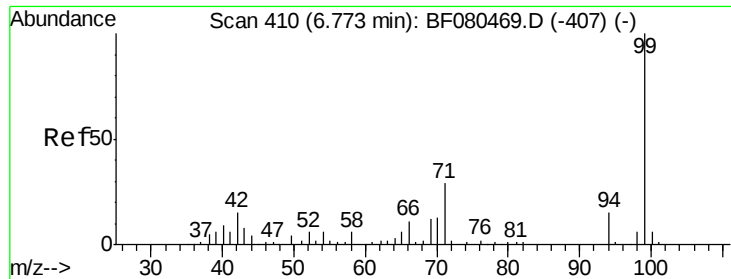


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 32.13 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080483.D

Acq: 15 Jul 2015 10:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-156-71015

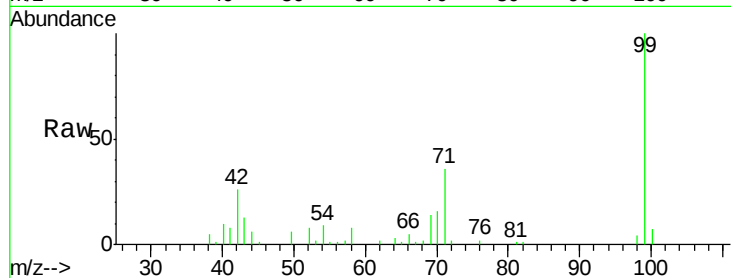
Tgt Ion: 99 Resp: 61470

Ion Ratio Lower Upper

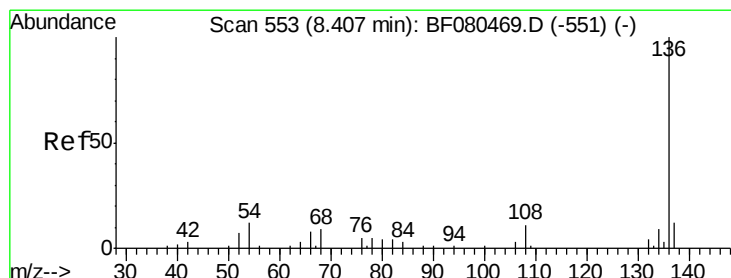
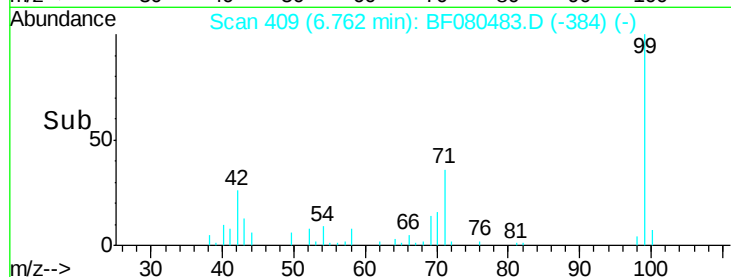
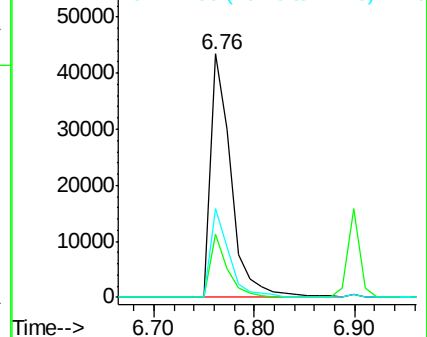
99 100

42 25.7 12.4 18.6#

71 36.5 22.9 34.3#



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: 8.41 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF080483.D

Acq: 15 Jul 2015 10:05

Tgt Ion: 136 Resp: 108536

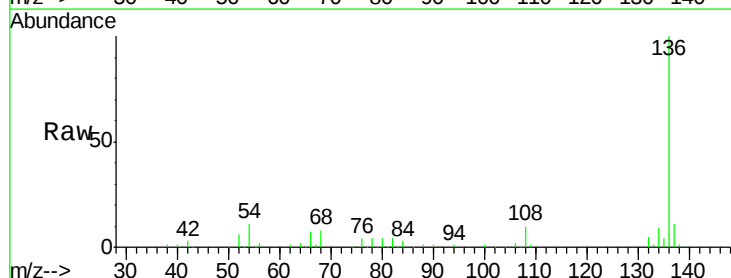
Ion Ratio Lower Upper

136 100

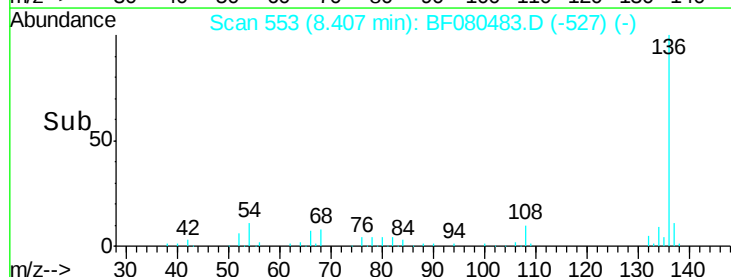
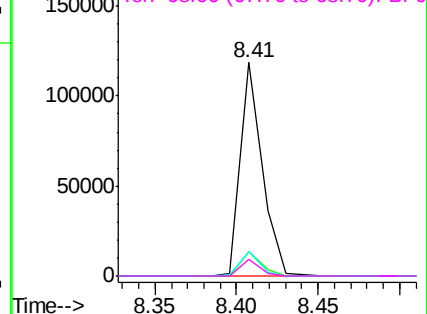
137 11.2 9.5 14.3

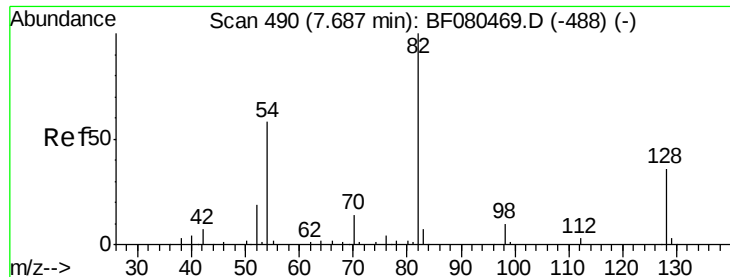
54 11.5 9.8 14.8

68 7.5 7.0 10.4



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

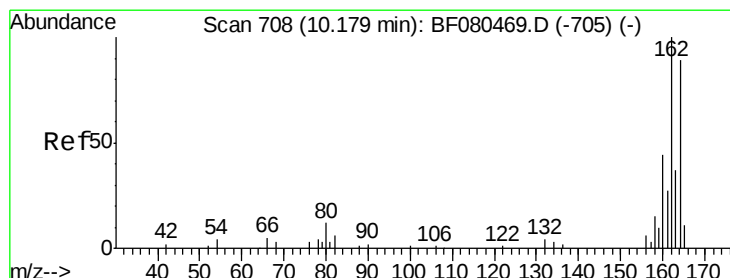
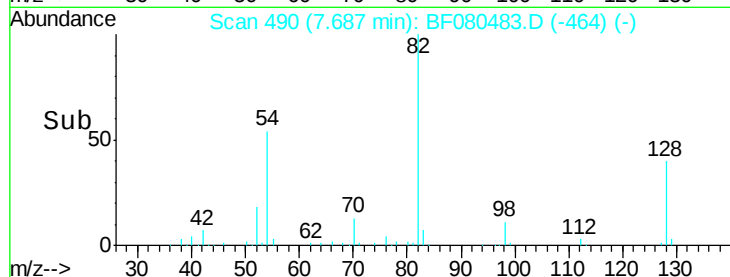
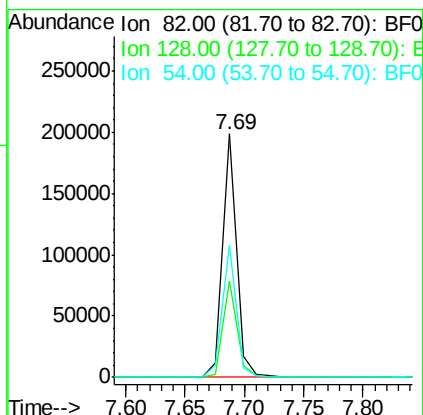
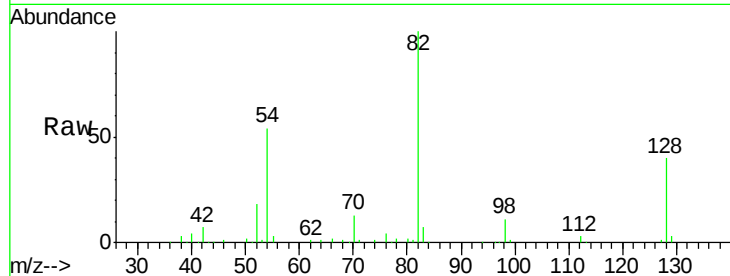




#23
 Nitrobenzene-d5
 Concen: 80.61 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080483.D
 Acq: 15 Jul 2015 10:05

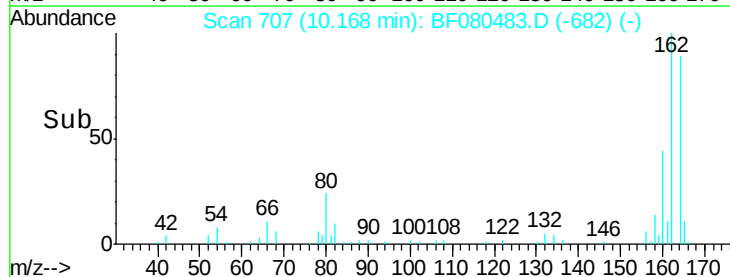
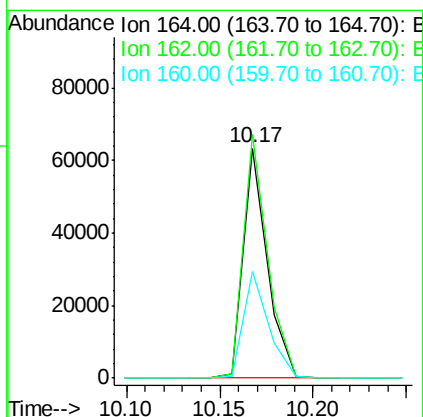
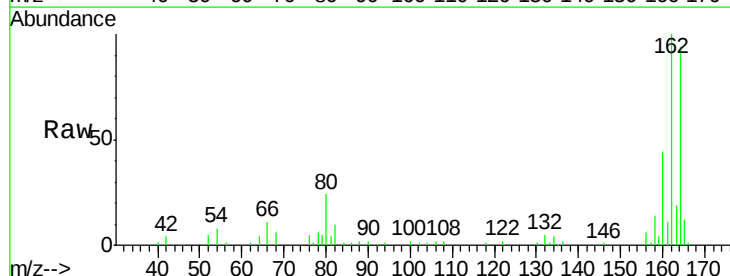
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-156-71015

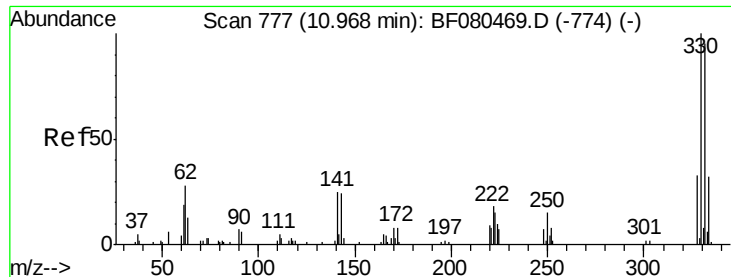
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	29.0	43.4
54	54.1	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080483.D
 Acq: 15 Jul 2015 10:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	89.8	134.8
160	46.2	39.5	59.3

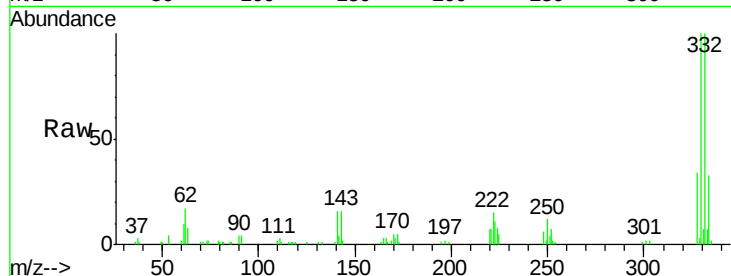




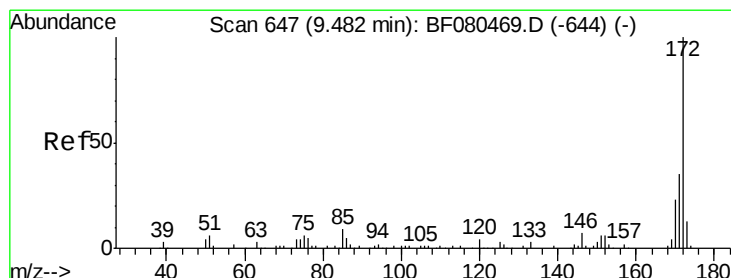
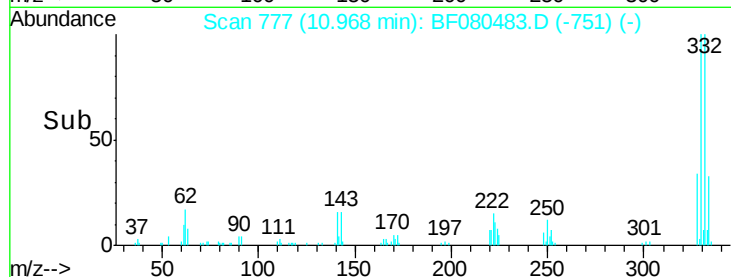
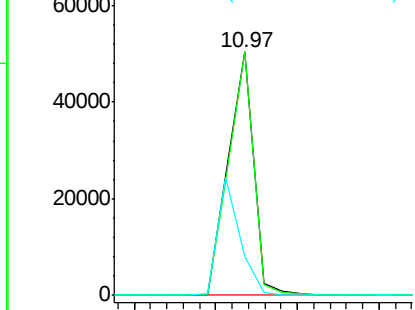
#41
 2,4,6-Tribromophenol
 Concen: 101.56 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080483.D
 Acq: 15 Jul 2015 10:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-156-71015

Tgt Ion:330 Resp: 53995
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.2 114.4
 141 42.4 29.8 44.6

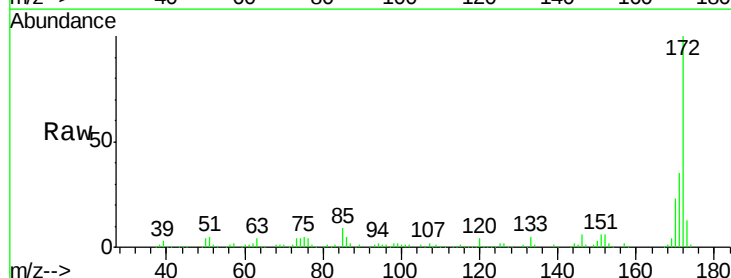


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

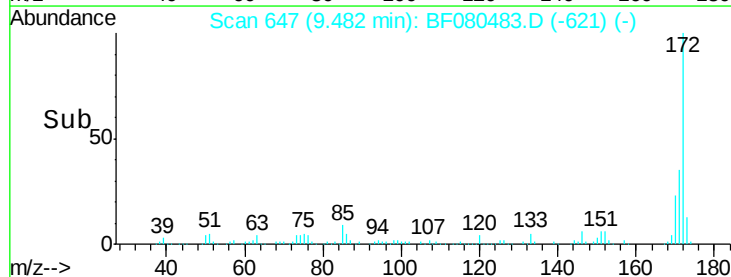
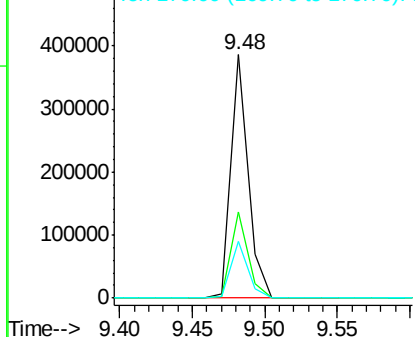


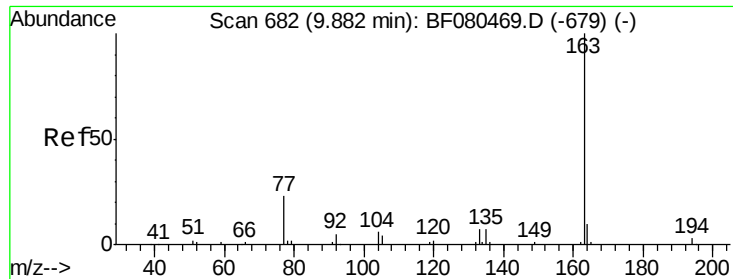
#44
 2-Fluorobiphenyl
 Concen: 77.54 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080483.D
 Acq: 15 Jul 2015 10:05

Tgt Ion:172 Resp: 318315
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.9 41.9
 170 23.4 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

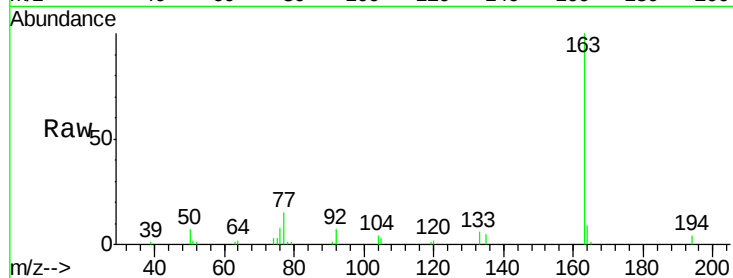




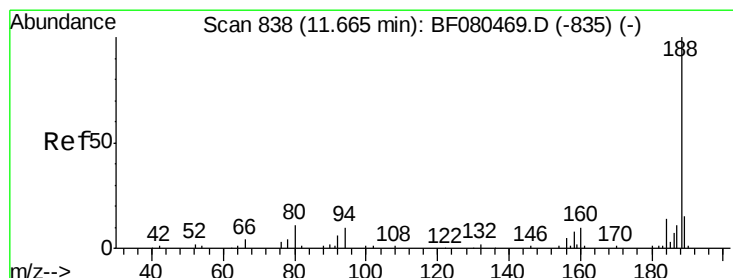
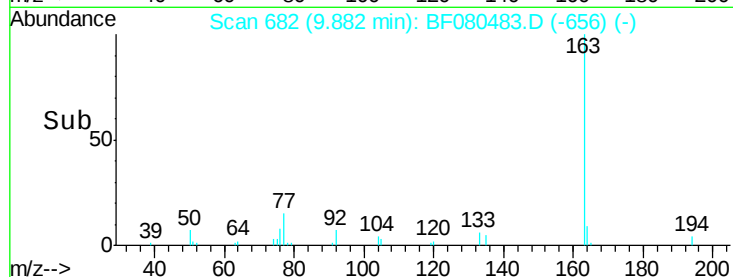
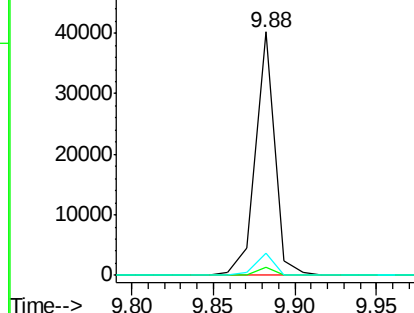
#49
Dimethylphthalate
Concen: 7.40 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080483.D
Acq: 15 Jul 2015 10:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-156-71015

Tgt Ion:163 Resp: 32951
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.0 8.1 12.1

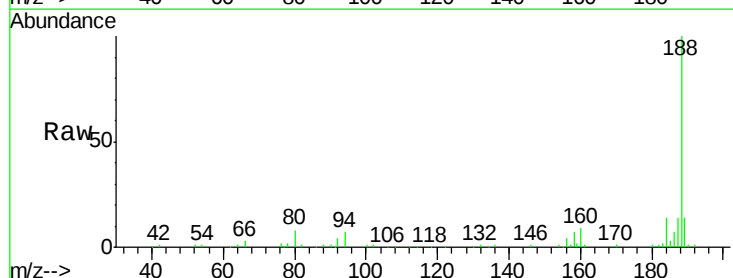


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

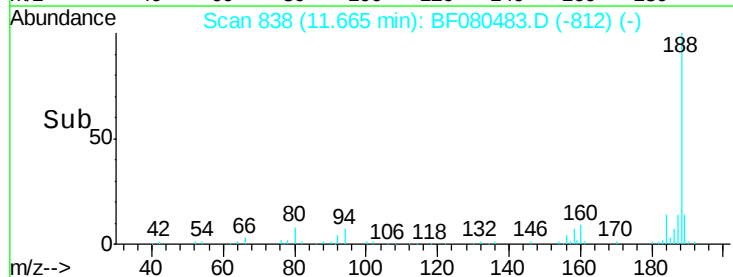
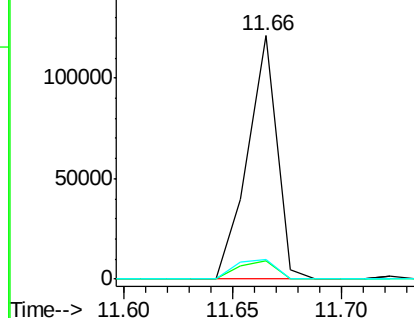


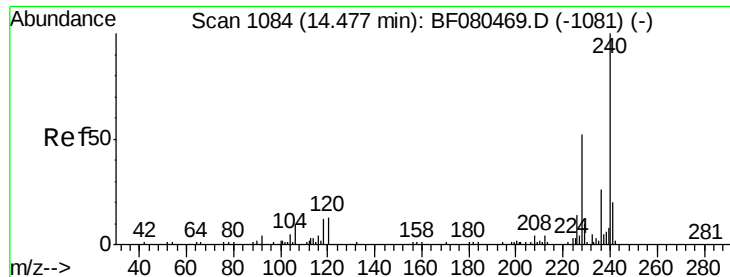
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080483.D
Acq: 15 Jul 2015 10:05

Tgt Ion:188 Resp: 113574
Ion Ratio Lower Upper
188 100
94 7.3 7.7 11.5#
80 8.3 8.8 13.2#



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

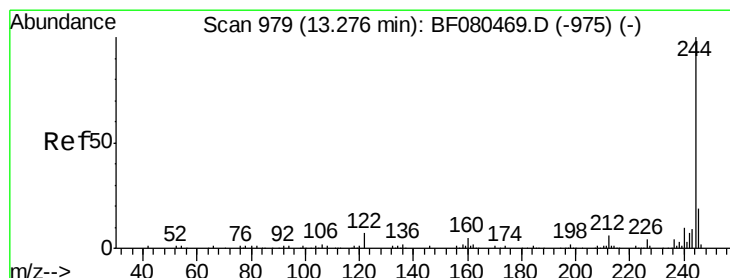
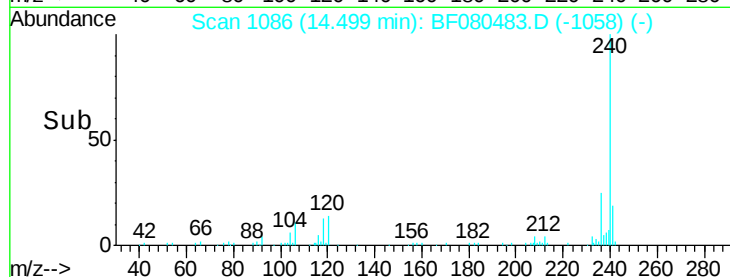
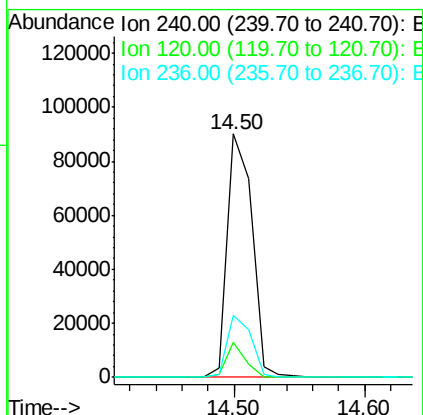
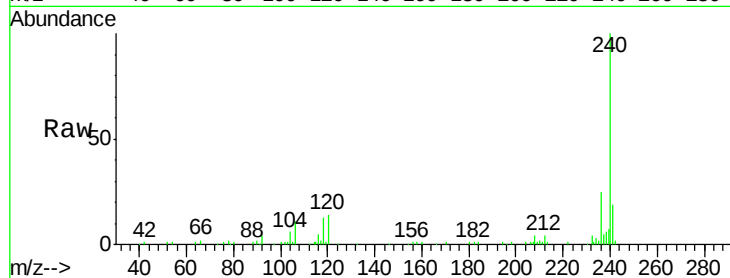




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.50 min Scan# 1086
Delta R.T. 0.02 min
Lab File: BF080483.D
Acq: 15 Jul 2015 10:05

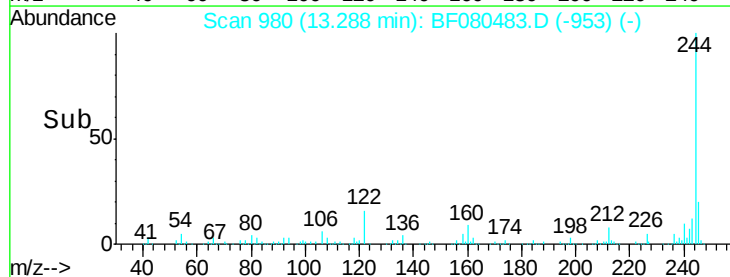
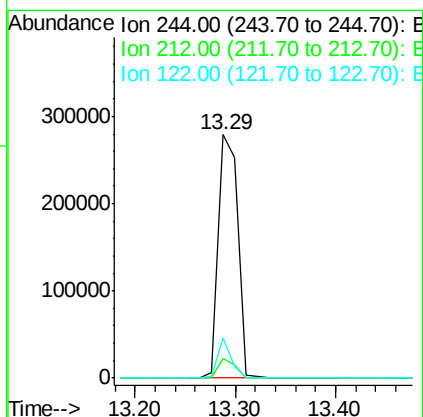
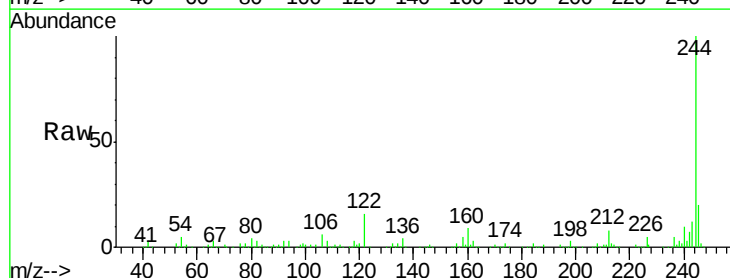
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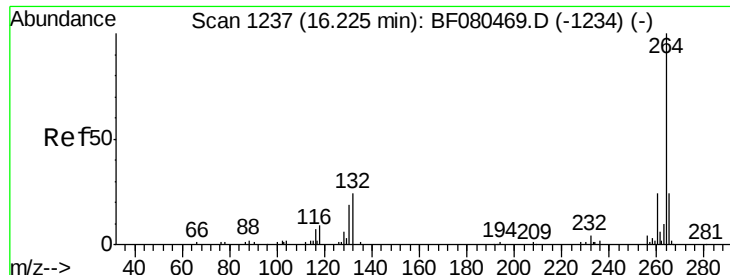
Tgt Ion:240 Resp: 118634
Ion Ratio Lower Upper
240 100
120 14.3 10.2 15.4
236 25.4 20.6 30.8



#78
Terphenyl-d14
Concen: 76.02 ng
RT: 13.29 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF080483.D
Acq: 15 Jul 2015 10:05

Tgt Ion:244 Resp: 374148
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 16.4 5.2 7.8#





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.24 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BF080483.D

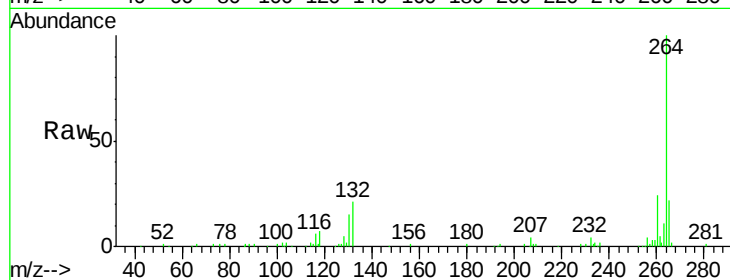
Acq: 15 Jul 2015 10:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-156-71015



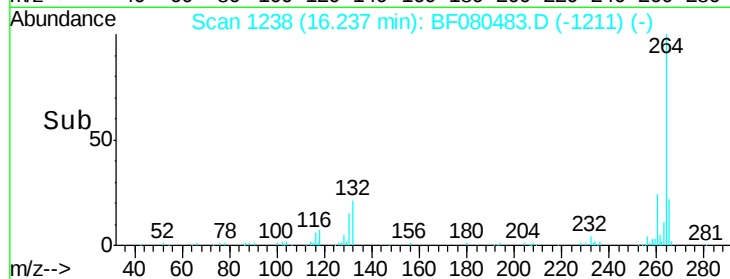
Tgt Ion: 264 Resp: 112775

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 18.9 28.3



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

