

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096457.D
 Acq On : 4 Jul 2017 00:02
 Operator : SJ/MA
 Sample : I3997-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW12-14.5-15-GRAB

Quant Time: Jul 04 03:43:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

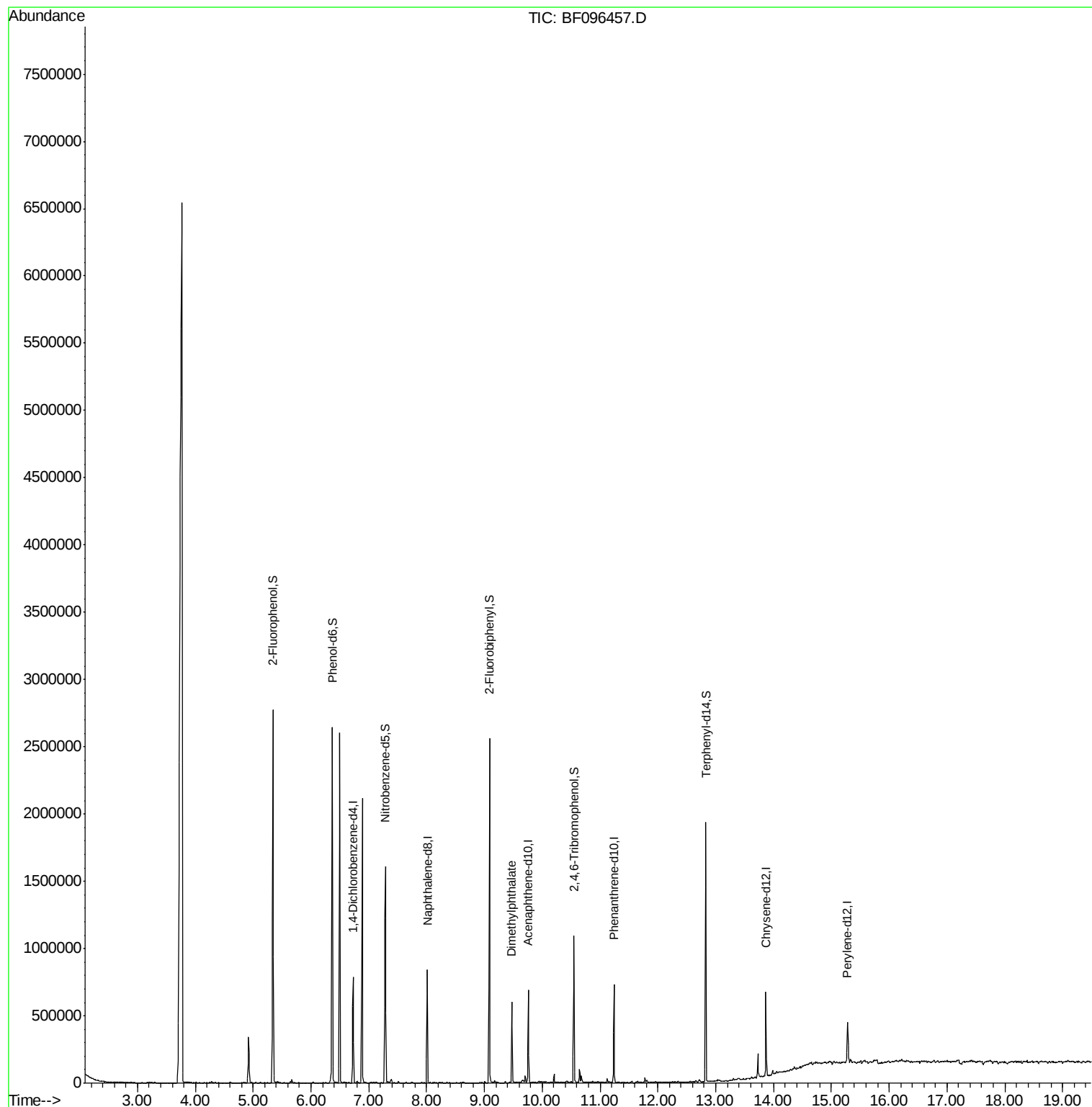
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	105299	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	363102	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	140611	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	234103	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	195898	20.00	ng	-0.01
86) Perylene-d12	15.28	264	122675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	762776	106.92	ng	0.00
7) Phenol-d6	6.37	99	880291	100.37	ng	0.00
23) Nitrobenzene-d5	7.29	82	465508	77.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	112475	102.40	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	759426	92.34	ng	-0.01
78) Terphenyl-d14	12.83	244	557247	60.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	228326	21.752	ng	Qvalue 98

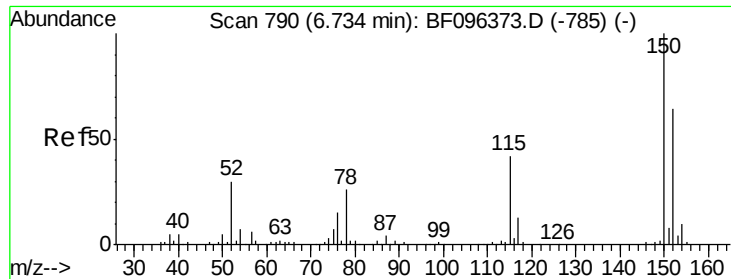
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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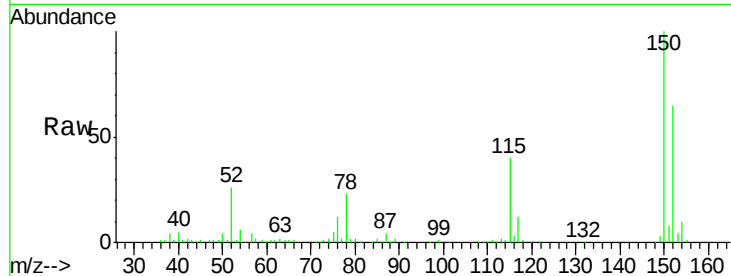


#1

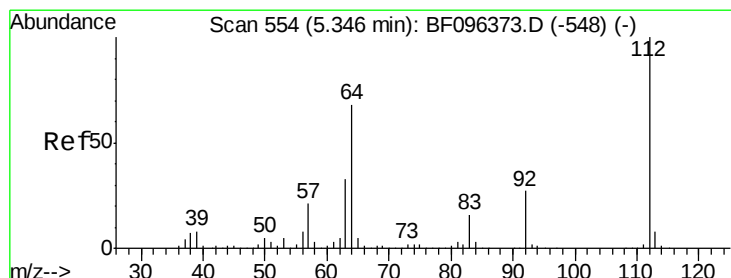
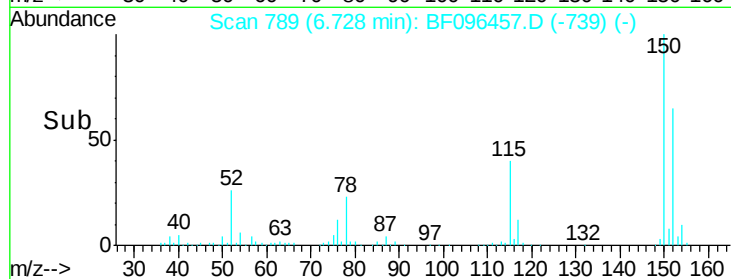
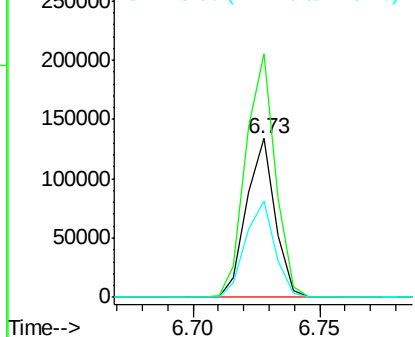
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF096457.D
Acq: 4 Jul 2017 00:02

Instrument :
BNA_F
ClientSampleId :
MW12-14.5-15-GRAB

Tgt Ion:152 Resp: 105299
Ion Ratio Lower Upper
152 100
150 153.5 126.2 189.2
115 60.8 52.2 78.2



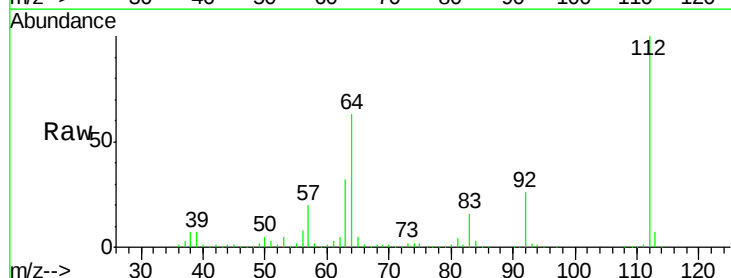
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



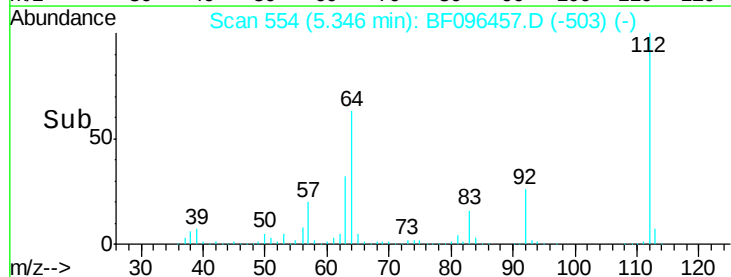
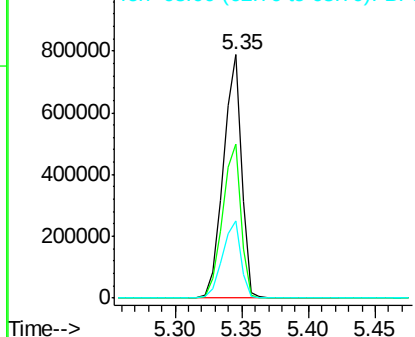
#5

2-Fluorophenol
Concen: 106.918 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF096457.D
Acq: 4 Jul 2017 00:02

Tgt Ion:112 Resp: 762776
Ion Ratio Lower Upper
112 100
64 63.0 46.0 69.0
63 31.5 23.4 35.0



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: 100.369 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096457.D

Acq: 4 Jul 2017 00:02

Instrument :

BNA_F

ClientSampleId :

MW12-14.5-15-GRAB

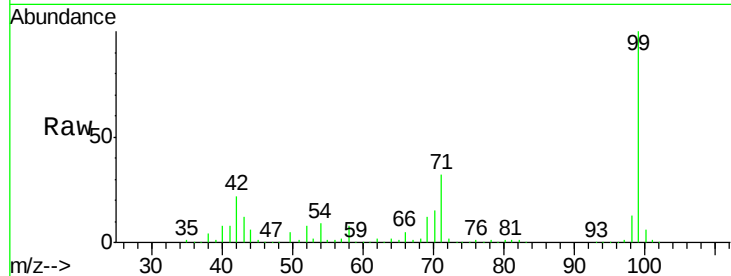
Tgt Ion: 99 Resp: 880291

Ion Ratio Lower Upper

99 100

42 22.0 13.5 20.3#

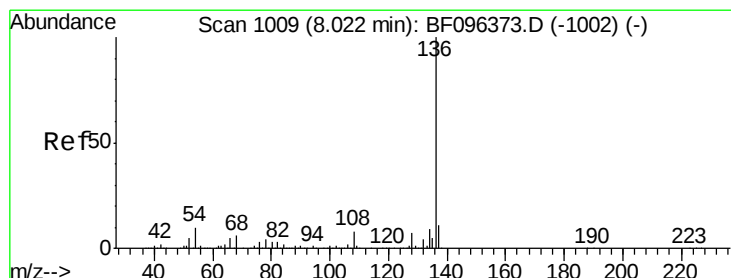
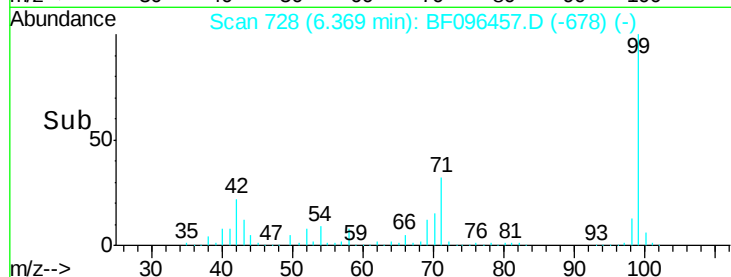
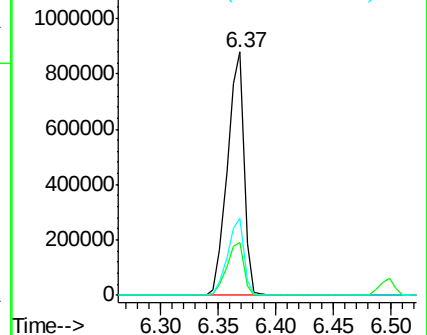
71 31.8 24.5 36.7



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: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF096457.D

Acq: 4 Jul 2017 00:02

Tgt Ion: 136 Resp: 363102

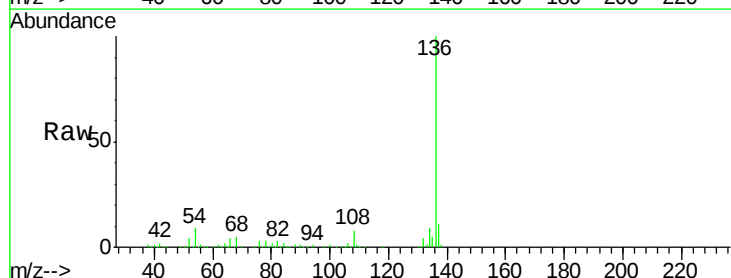
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 9.3 4.9 7.3#

68 4.8 4.1 6.1

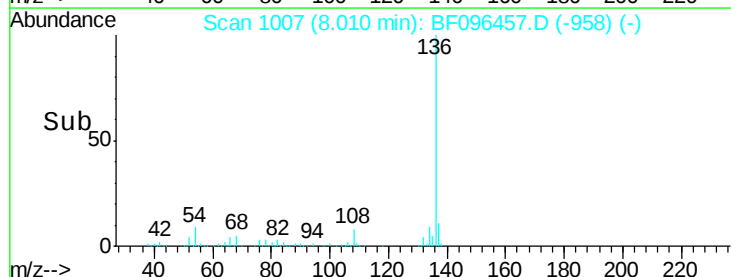
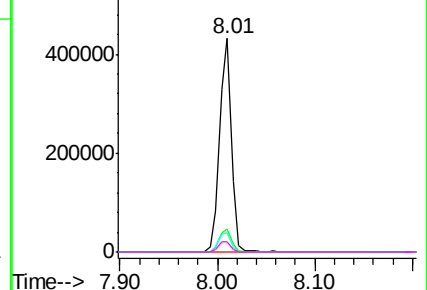


Abundance Ion 136.00 (135.70 to 136.70): E

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

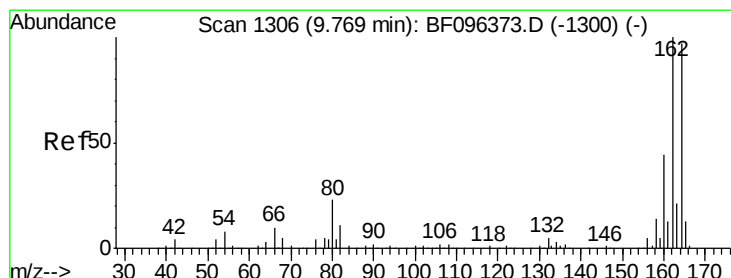
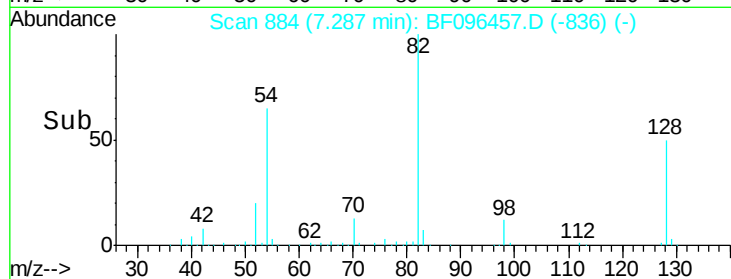
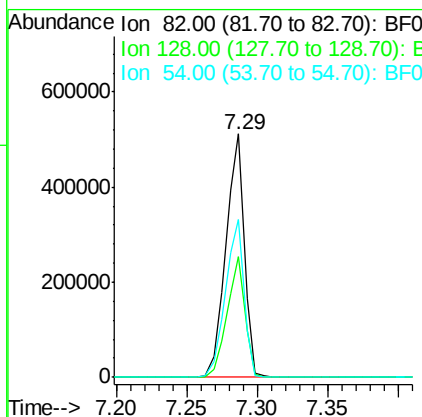
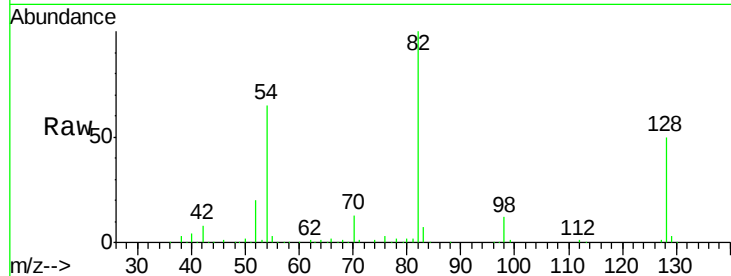




#23
 Nitrobenzene-d5
 Concen: 77.038 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF096457.D
 Acq: 4 Jul 2017 00:02

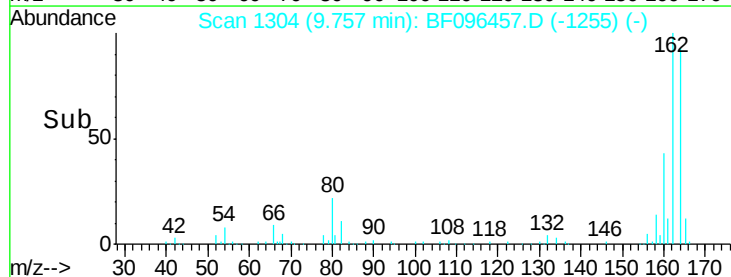
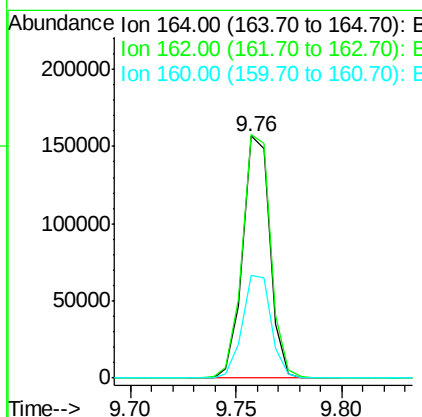
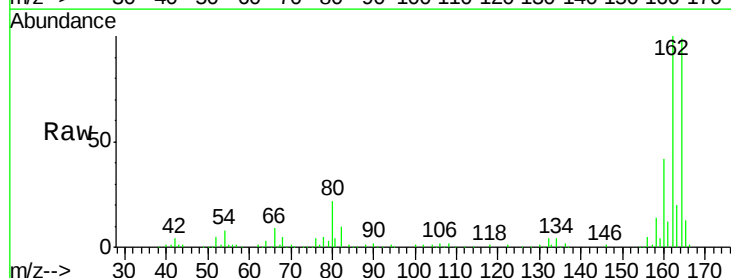
Instrument :
 BNA_F
 ClientSampleId :
 MW12-14.5-15-GRAB

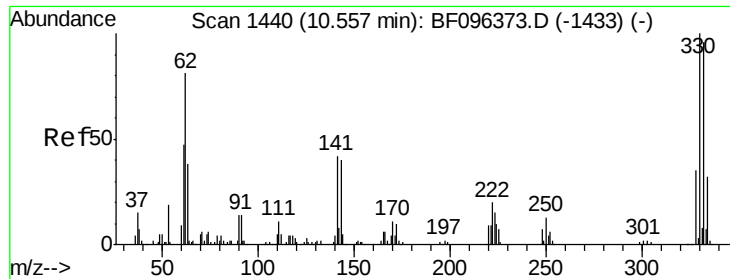
Tgt Ion: 82 Resp: 465508
 Ion Ratio Lower Upper
 82 100
 128 49.6 34.0 51.0
 54 65.0 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF096457.D
 Acq: 4 Jul 2017 00:02

Tgt Ion: 164 Resp: 140611
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.6 123.8
 160 42.7 36.2 54.2

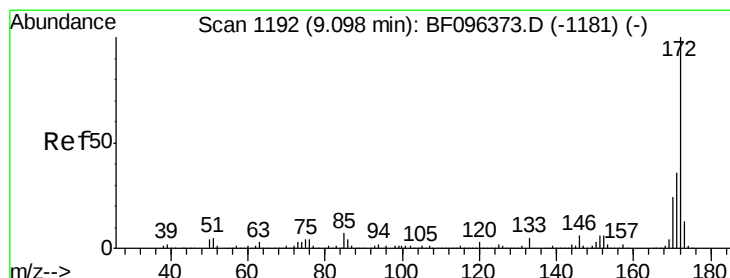
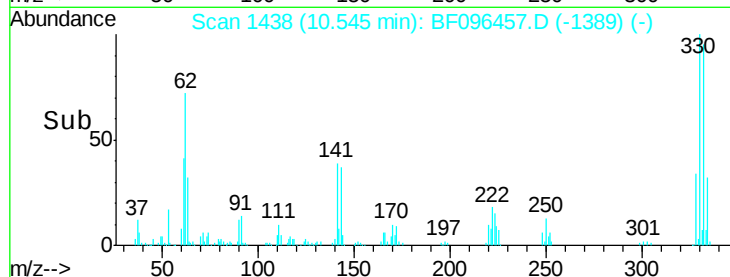
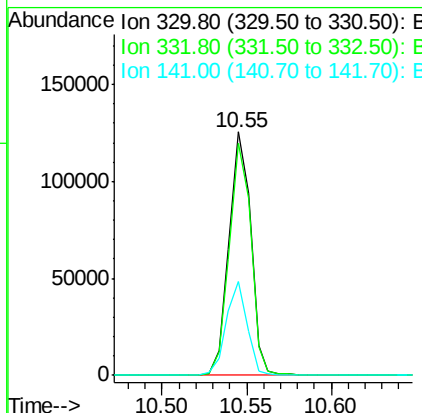
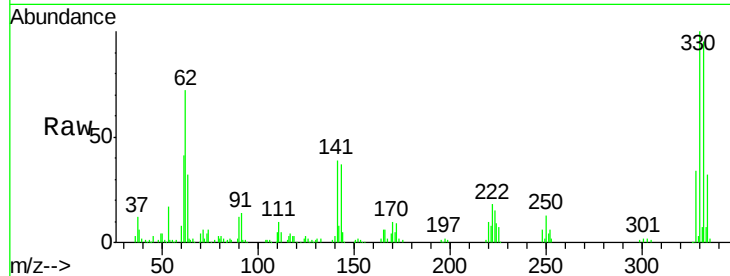




#41
 2,4,6-Tribromophenol
 Concen: 102.404 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096457.D
 Acq: 4 Jul 2017 00:02

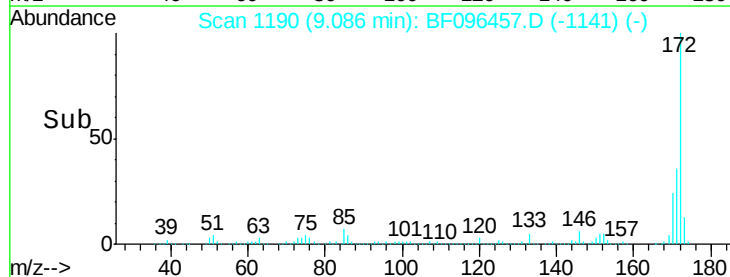
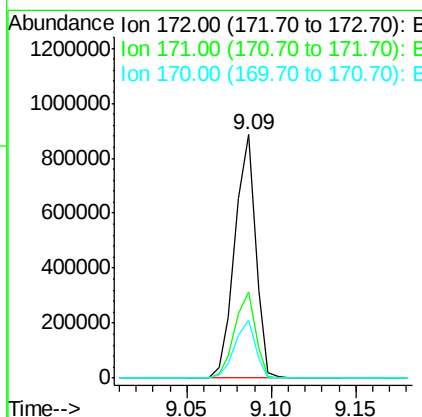
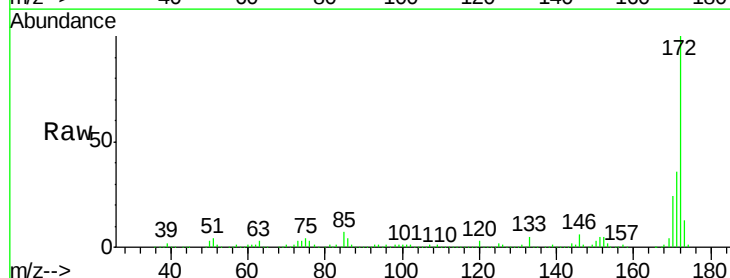
Instrument :
 BNA_F
 ClientSampleId :
 MW12-14.5-15-GRAB

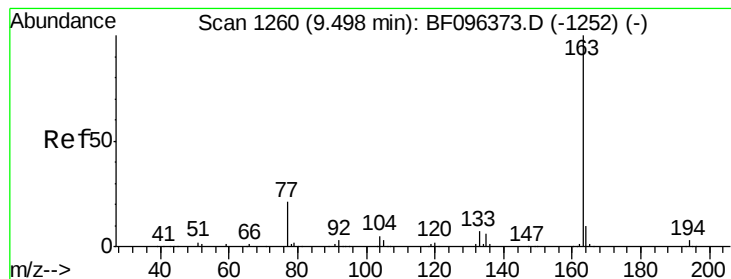
Tgt Ion:330 Resp: 112475
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 37.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 92.343 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096457.D
 Acq: 4 Jul 2017 00:02

Tgt Ion:172 Resp: 759426
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 24.1 19.8 29.8





#49

Dimethylphthalate

Concen: 21.752 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF096457.D

Acq: 4 Jul 2017 00:02

Instrument :

BNA_F

ClientSampleId :

MW12-14.5-15-GRAB

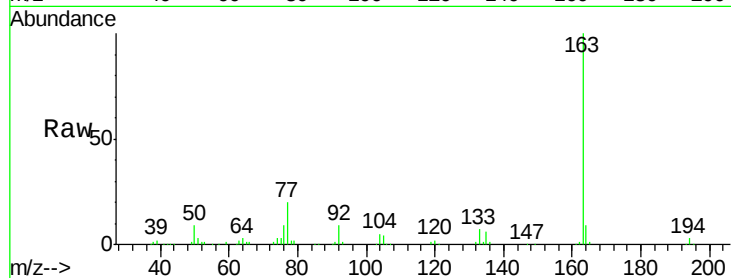
Tgt Ion:163 Resp: 228326

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

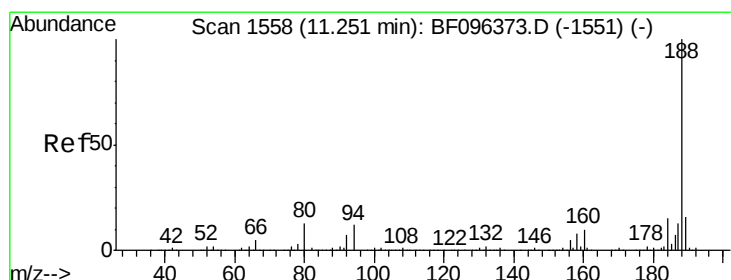
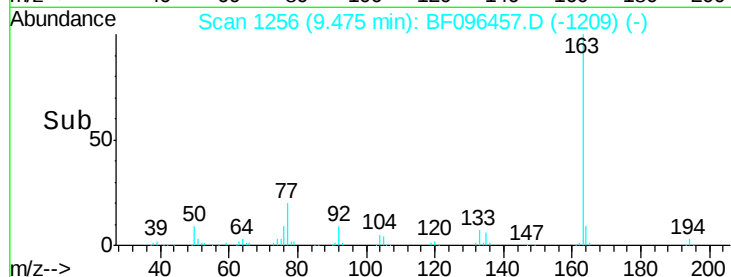
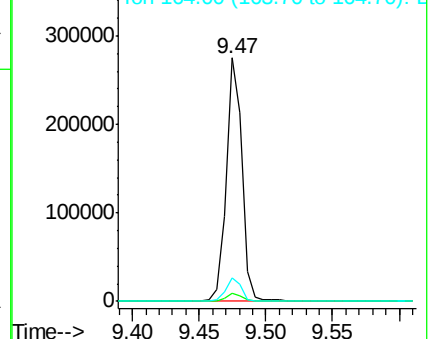
164 9.4 8.4 12.6



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: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF096457.D

Acq: 4 Jul 2017 00:02

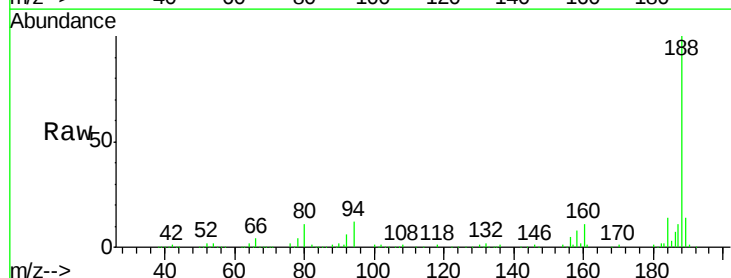
Tgt Ion:188 Resp: 234103

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

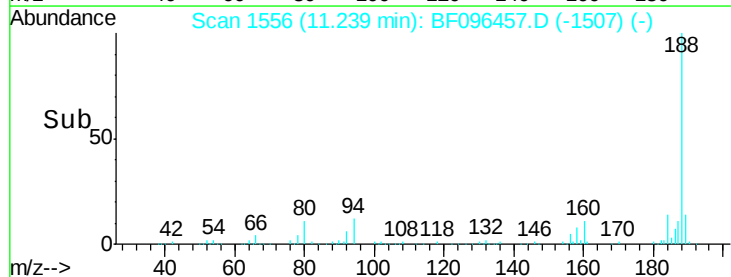
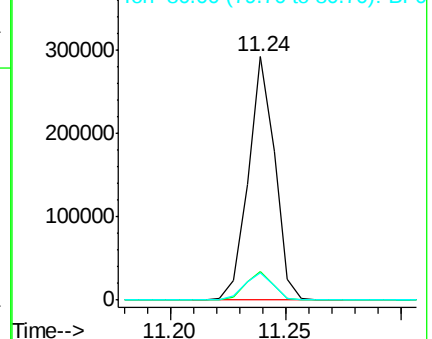
80 11.2 10.2 15.2

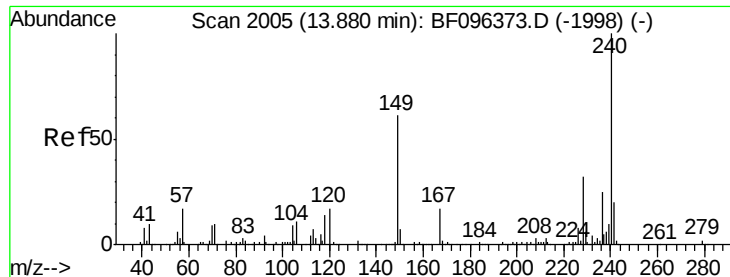


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096457.D

Acq: 4 Jul 2017 00:02

Instrument :

BNA_F

ClientSampleId :

MW12-14.5-15-GRAB

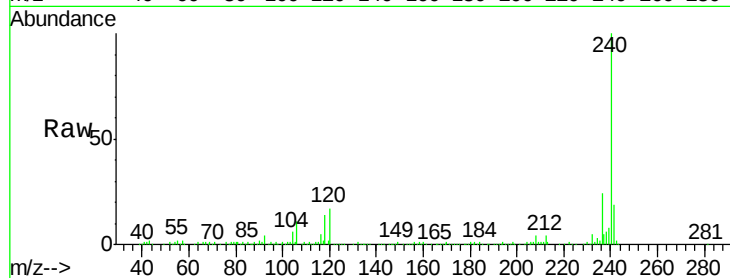
Tgt Ion:240 Resp: 195898

Ion Ratio Lower Upper

240 100

120 17.3 5.8 8.8#

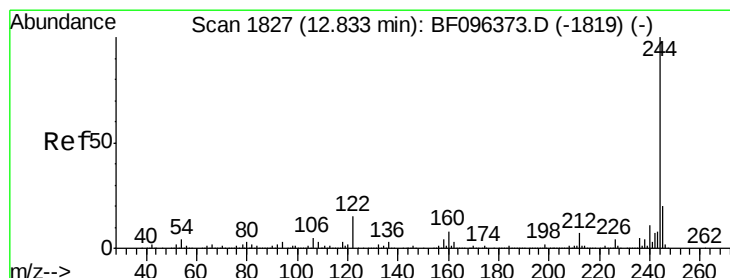
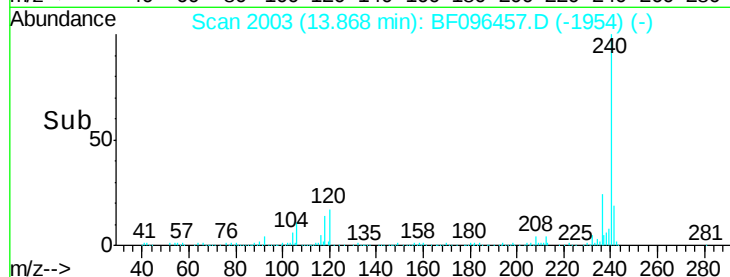
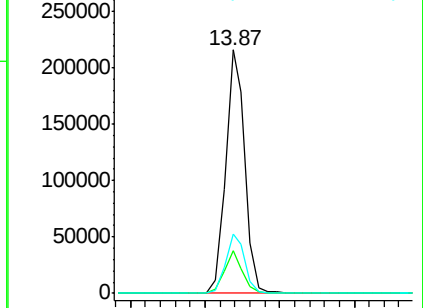
236 24.5 20.5 30.7



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: 60.784 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096457.D

Acq: 4 Jul 2017 00:02

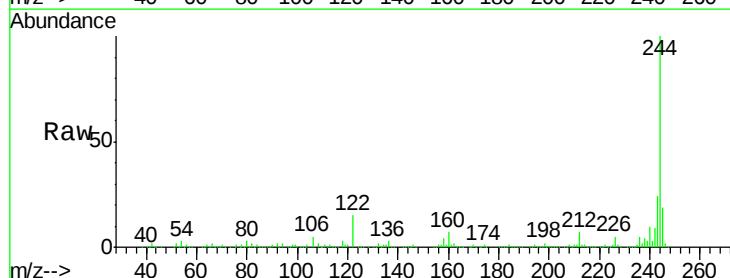
Tgt Ion:244 Resp: 557247

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

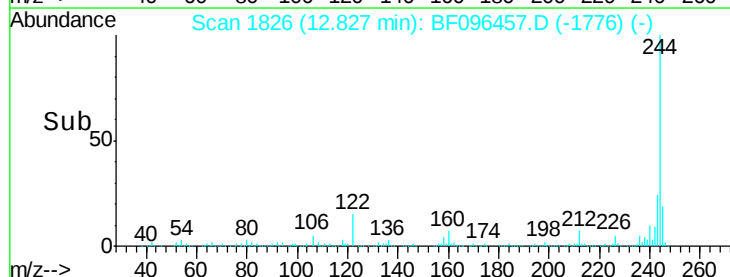
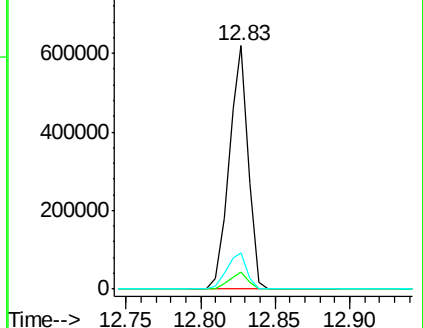
122 14.8 10.3 15.5

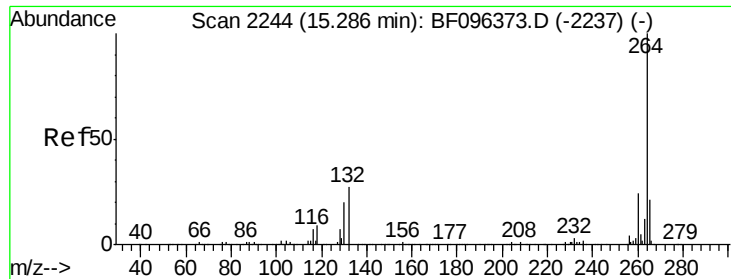


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

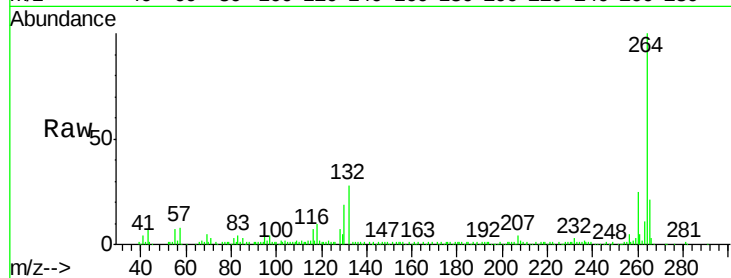




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096457.D
Acq: 4 Jul 2017 00:02

Instrument :
BNA_F
ClientSampleId :
MW12-14.5-15-GRAB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.3	17.2	25.8



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

