

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096447.D
 Acq On : 3 Jul 2017 18:01
 Operator : SJ/MA
 Sample : I3979-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMP

Quant Time: Jul 04 01:56:33 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

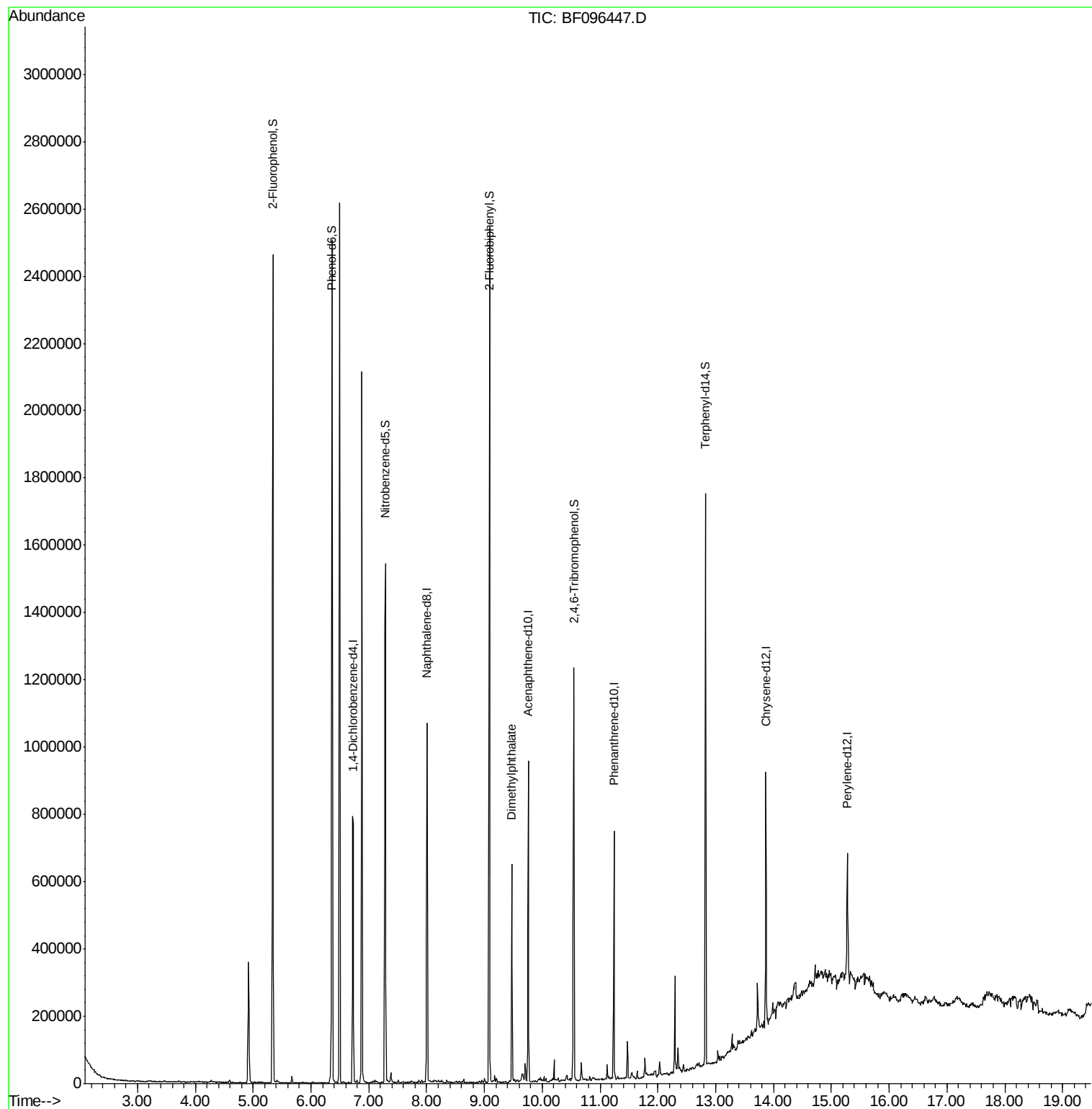
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	114695	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	496684	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	176464	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	260307	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	236040	20.00	ng	-0.01
86) Perylene-d12	15.28	264	164670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	737282	94.88	ng	0.00
7) Phenol-d6	6.36	99	885445	92.69	ng	-0.01
23) Nitrobenzene-d5	7.29	82	473336	57.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	130717	94.83	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	841853	81.57	ng	-0.01
78) Terphenyl-d14	12.82	244	522545	47.31	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	229458	17.419	ng	99

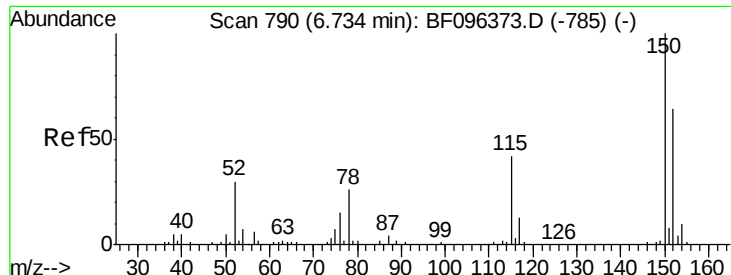
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096447.D
Acq On : 3 Jul 2017 18:01
Operator : SJ/MA
Sample : I3979-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMP

Quant Time: Jul 04 01:56:33 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



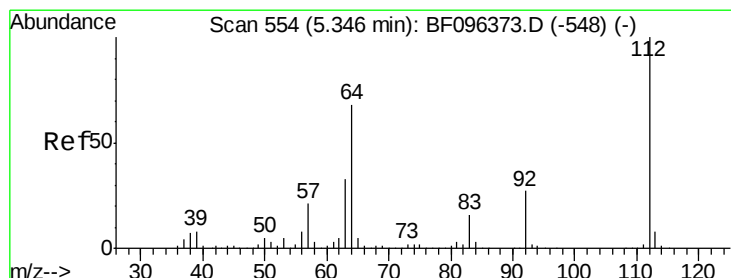
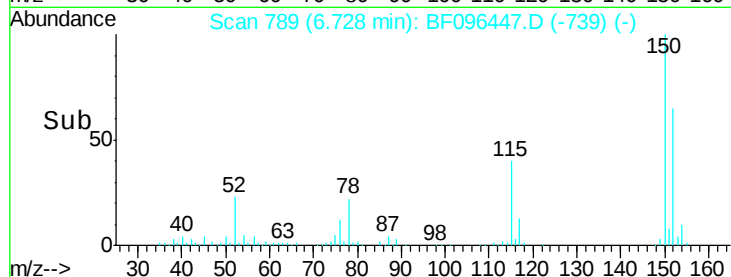
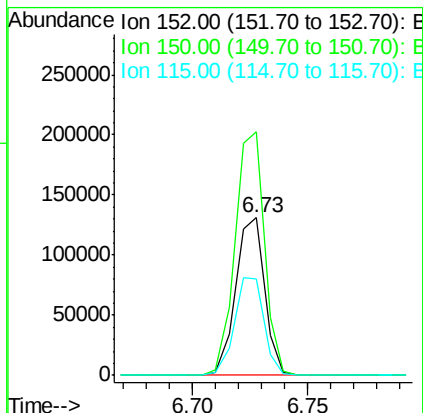
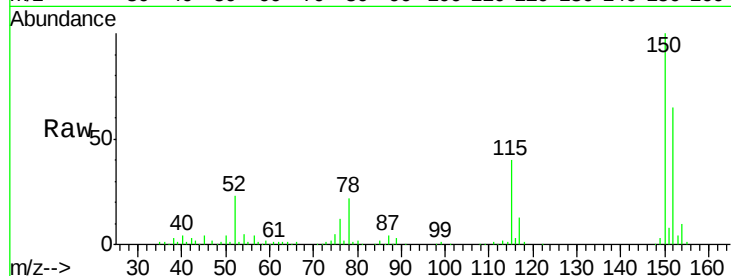


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF096447.D
Acq: 3 Jul 2017 18:01

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMP

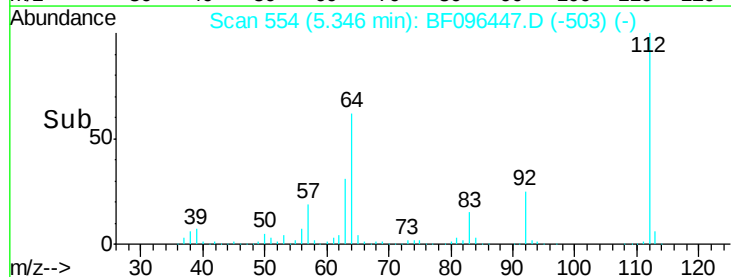
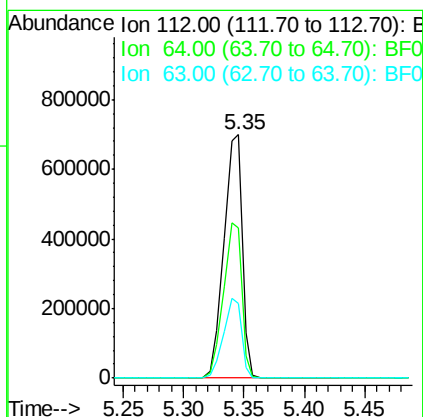
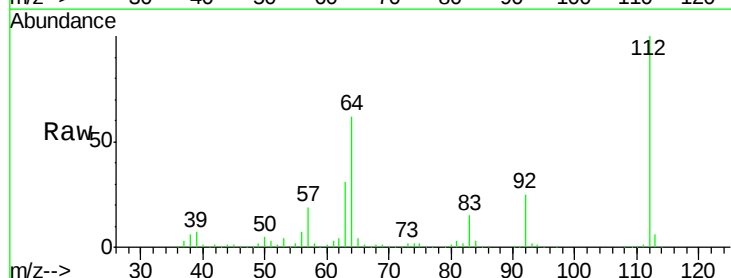
Tgt Ion:152 Resp: 114695
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.2
115 61.2 52.2 78.2



#5

2-Fluorophenol
Concen: 94.878 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF096447.D
Acq: 3 Jul 2017 18:01

Tgt Ion:112 Resp: 737282
Ion Ratio Lower Upper
112 100
64 61.9 46.0 69.0
63 30.7 23.4 35.0





#7

Phenol-d6

Concen: 92.686 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096447.D

Acq: 3 Jul 2017 18:01

Instrument :

BNA_F

ClientSampleId :

TP3-MH2095-COMP

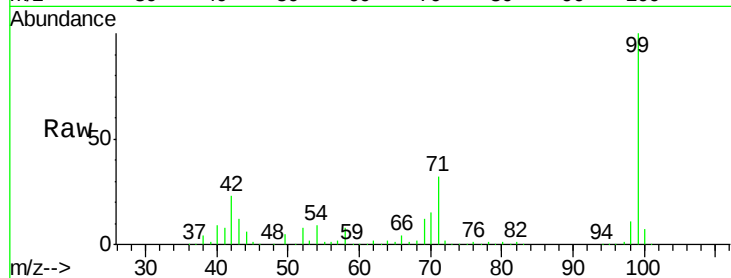
Tgt Ion: 99 Resp: 885445

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

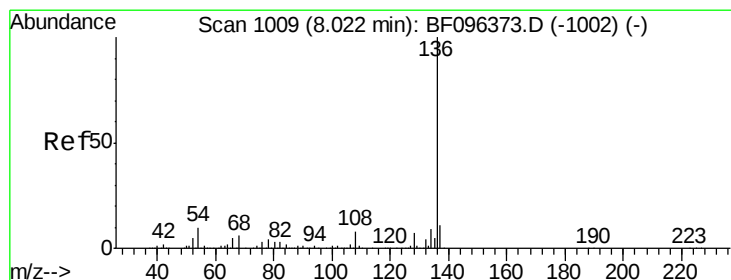
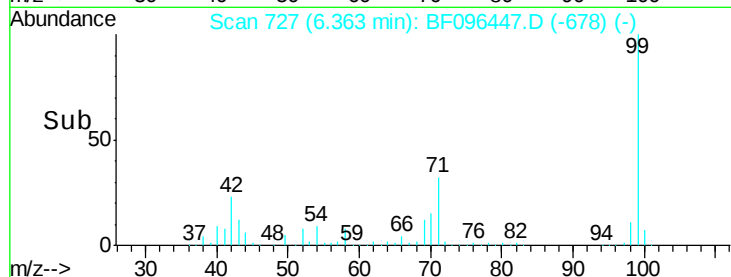
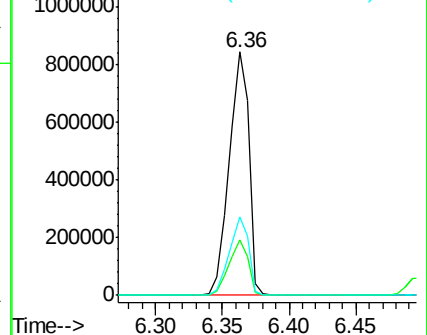
71 32.2 24.5 36.7



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: 8.00 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF096447.D

Acq: 3 Jul 2017 18:01

Tgt Ion: 136 Resp: 496684

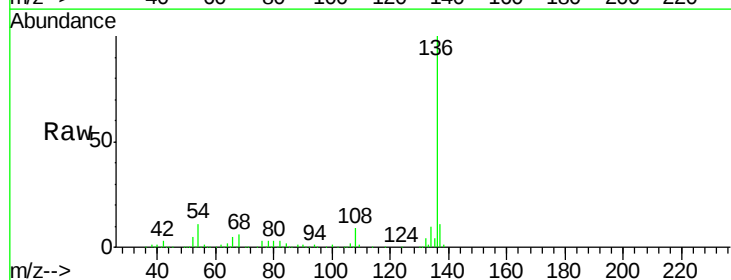
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 11.4 4.9 7.3#

68 6.4 4.1 6.1#

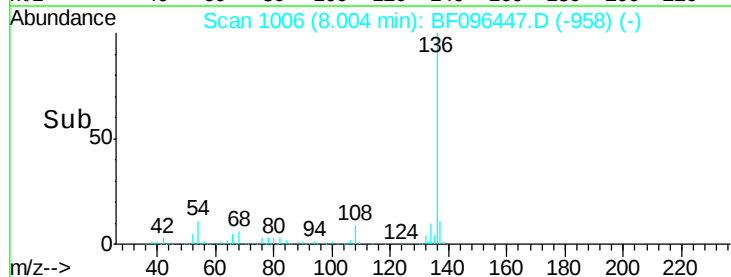
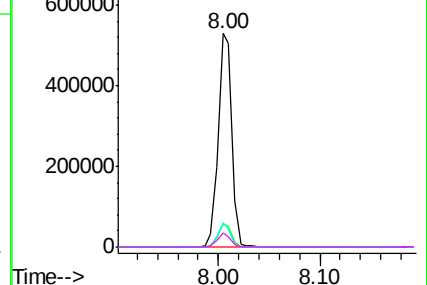


Abundance Ion 136.00 (135.70 to 136.70): E

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

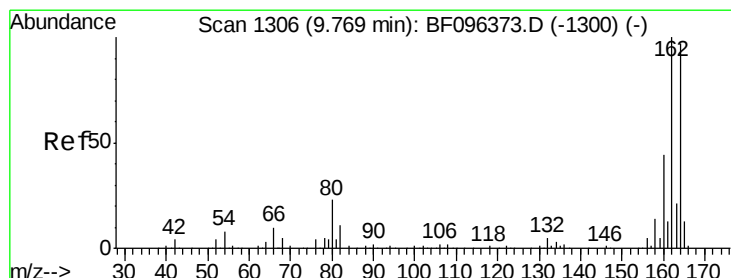
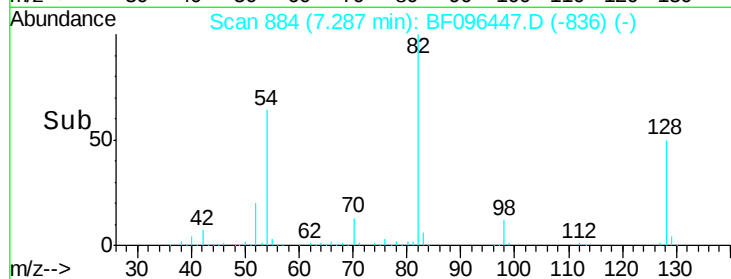
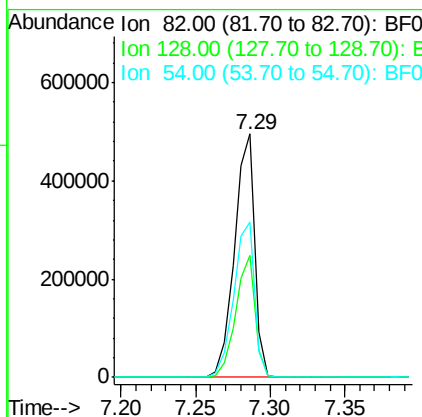
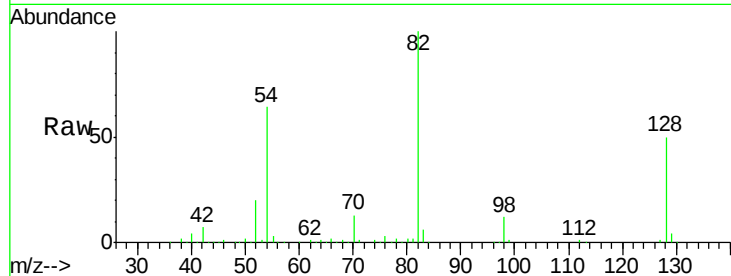




#23
 Nitrobenzene-d5
 Concen: 57.266 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF096447.D
 Acq: 3 Jul 2017 18:01

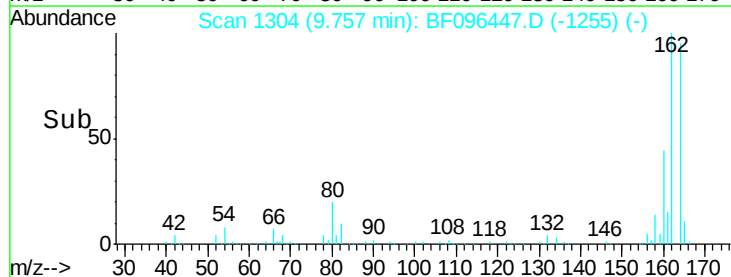
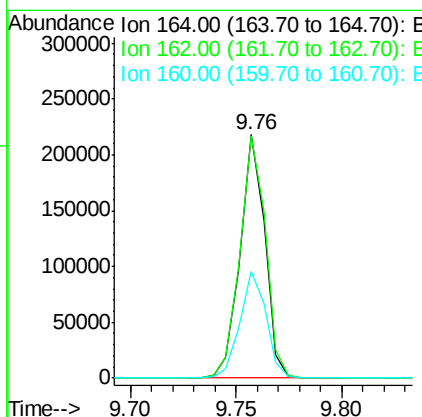
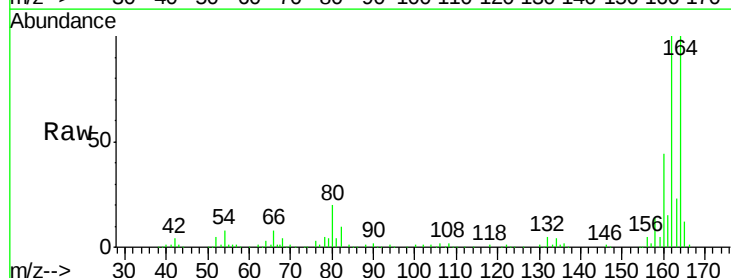
Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMP

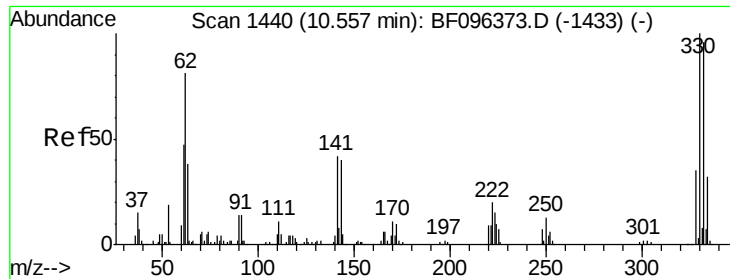
Tgt Ion: 82 Resp: 473336
 Ion Ratio Lower Upper
 82 100
 128 49.9 34.0 51.0
 54 63.9 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF096447.D
 Acq: 3 Jul 2017 18:01

Tgt Ion: 164 Resp: 176464
 Ion Ratio Lower Upper
 164 100
 162 99.7 82.6 123.8
 160 43.9 36.2 54.2

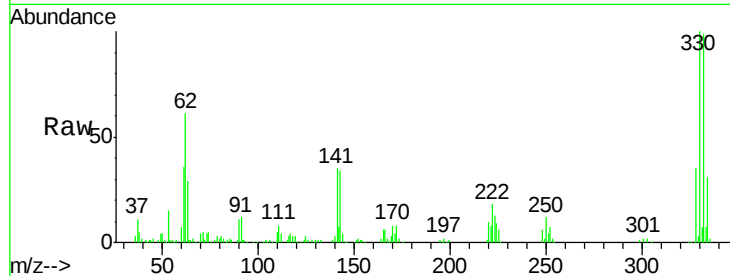




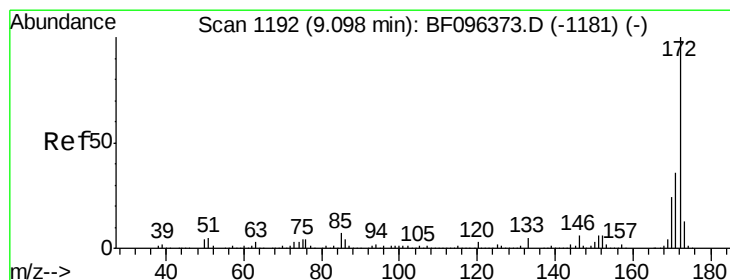
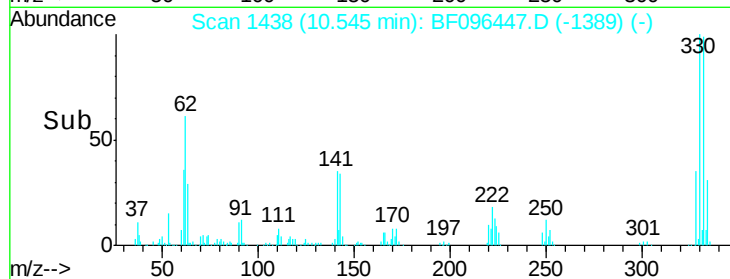
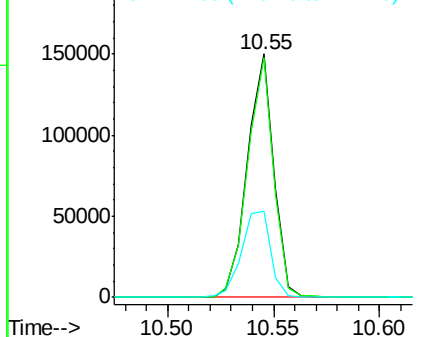
#41
 2,4,6-Tribromophenol
 Concen: 94.832 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096447.D
 Acq: 3 Jul 2017 18:01

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	39.2	31.4	47.2

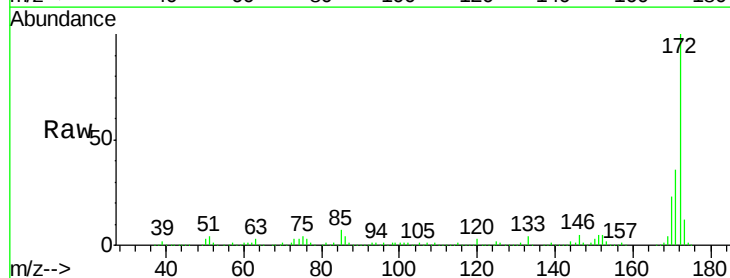


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

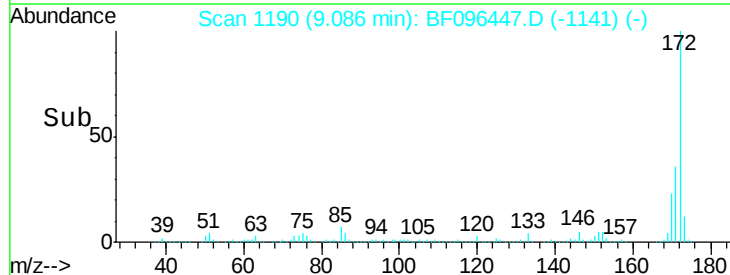
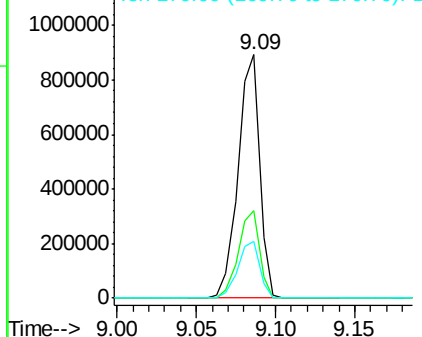


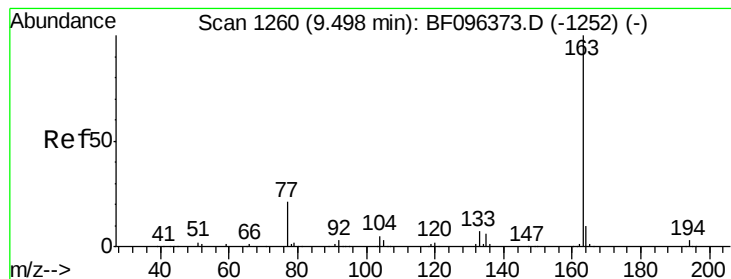
#44
 2-Fluorobiphenyl
 Concen: 81.568 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096447.D
 Acq: 3 Jul 2017 18:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.4	19.8	29.8



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: 17.419 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF096447.D

Acq: 3 Jul 2017 18:01

Instrument :

BNA_F

ClientSampleId :

TP3-MH2095-COMP

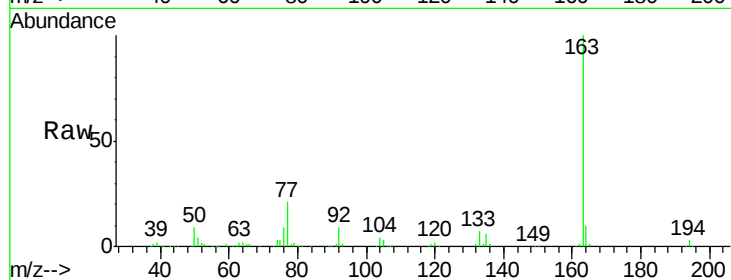
Tgt Ion:163 Resp: 229458

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

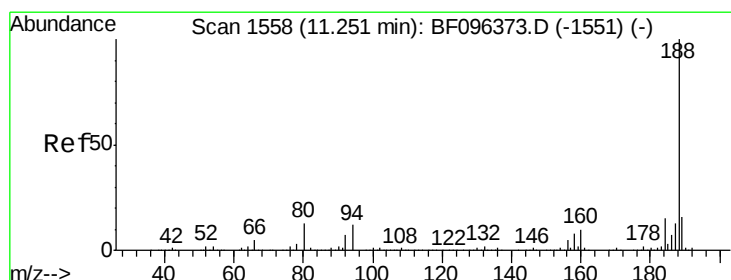
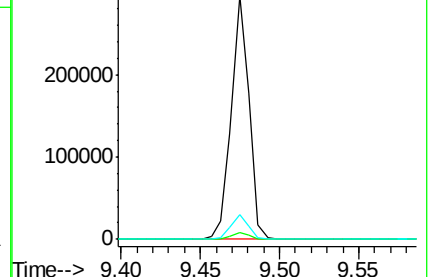
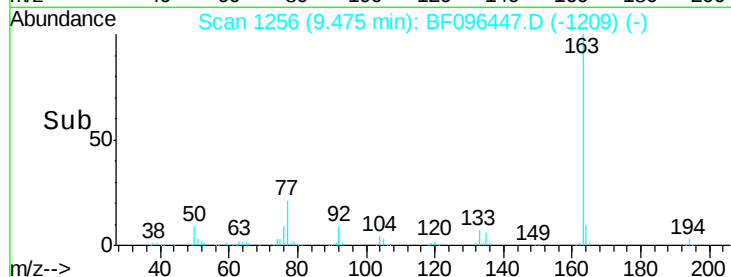
164 10.2 8.4 12.6



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: BF096447.D

Acq: 3 Jul 2017 18:01

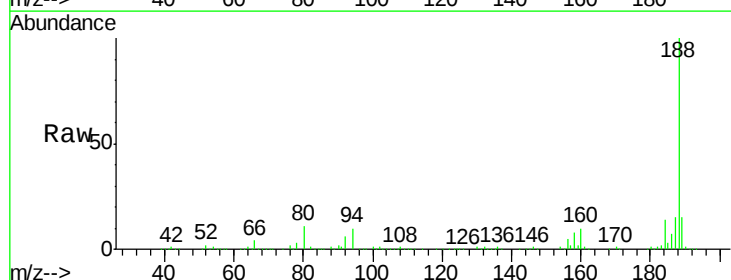
Tgt Ion:188 Resp: 260307

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

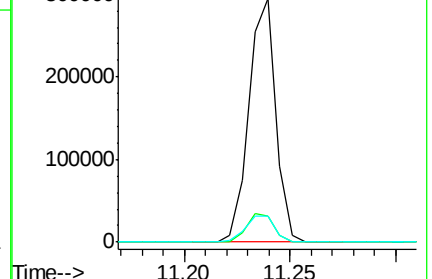
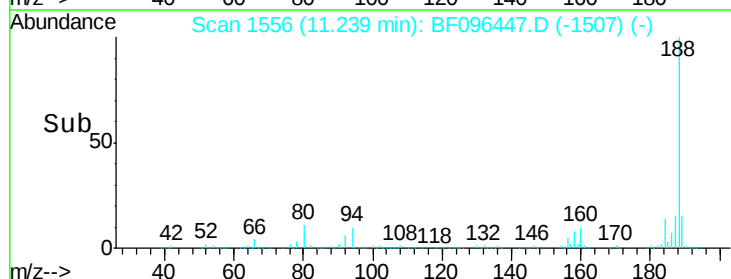
80 10.7 10.2 15.2

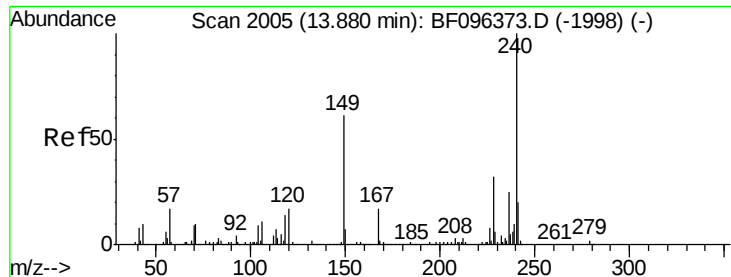


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096447.D

Acq: 3 Jul 2017 18:01

Instrument :

BNA_F

ClientSampleId :

TP3-MH2095-COMP

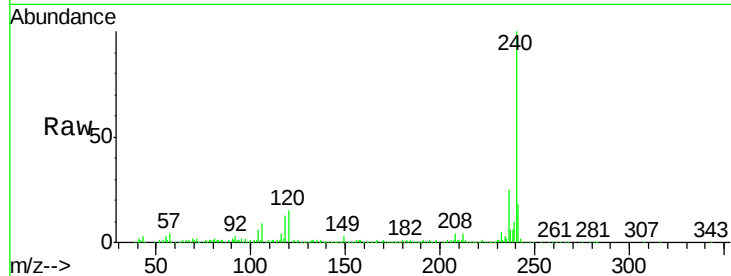
Tgt Ion:240 Resp: 236040

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

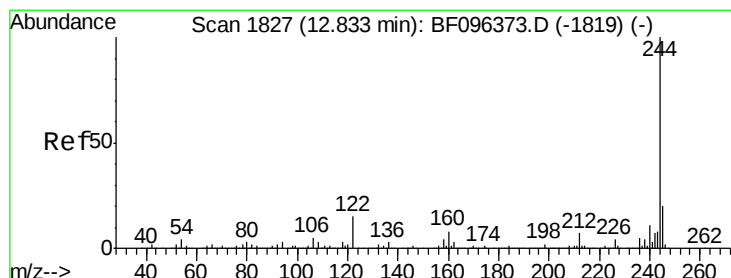
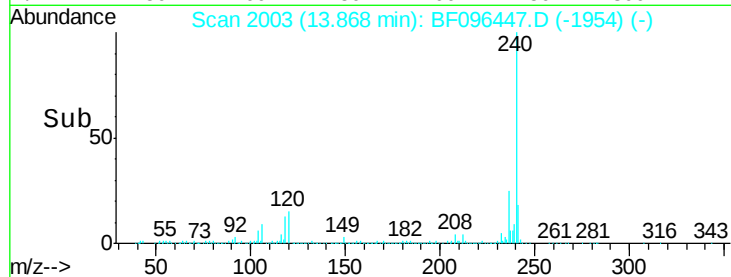
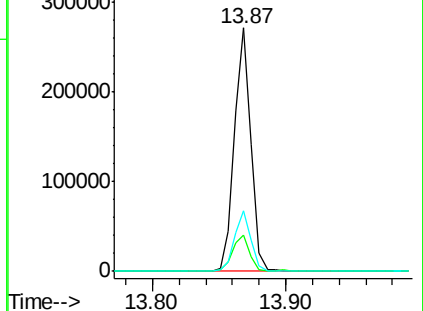
236 24.9 20.5 30.7



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: 47.305 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF096447.D

Acq: 3 Jul 2017 18:01

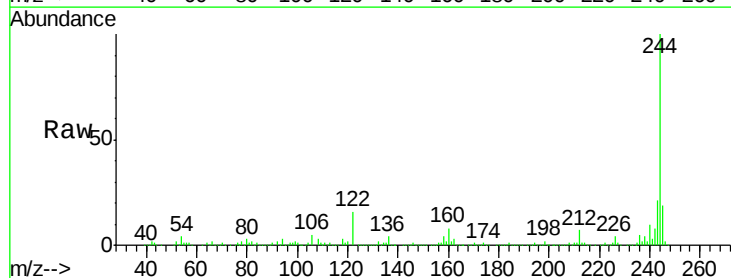
Tgt Ion:244 Resp: 522545

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

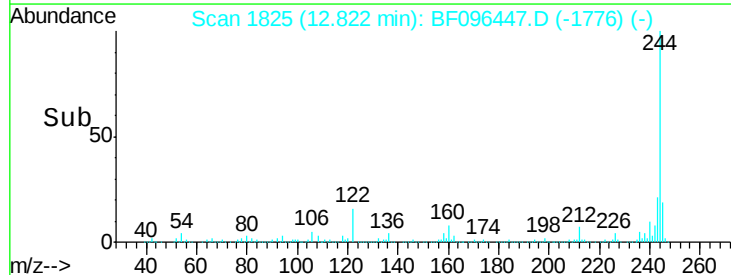
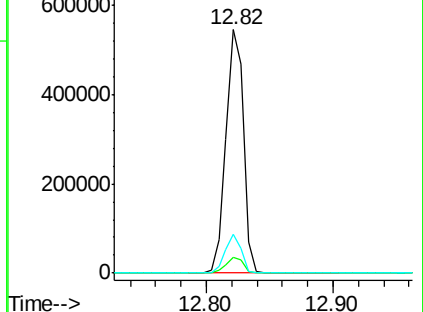
122 15.9 10.3 15.5#

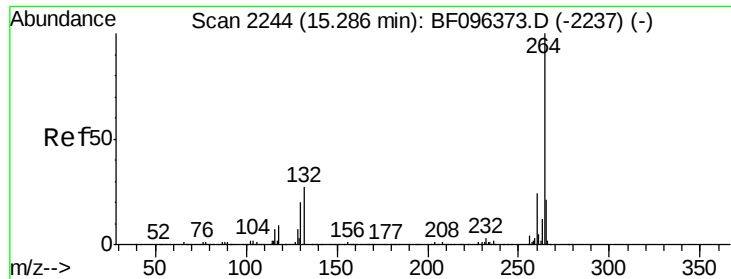


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096447.D
Acq: 3 Jul 2017 18:01

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMP

Tgt Ion: 264 Resp: 164670
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.1 17.2 25.8

