

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096417.D
 Acq On : 2 Jul 2017 15:44
 Operator : SJ/MA
 Sample : I3950-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B6-6-8

Quant Time: Jul 03 05:43:05 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

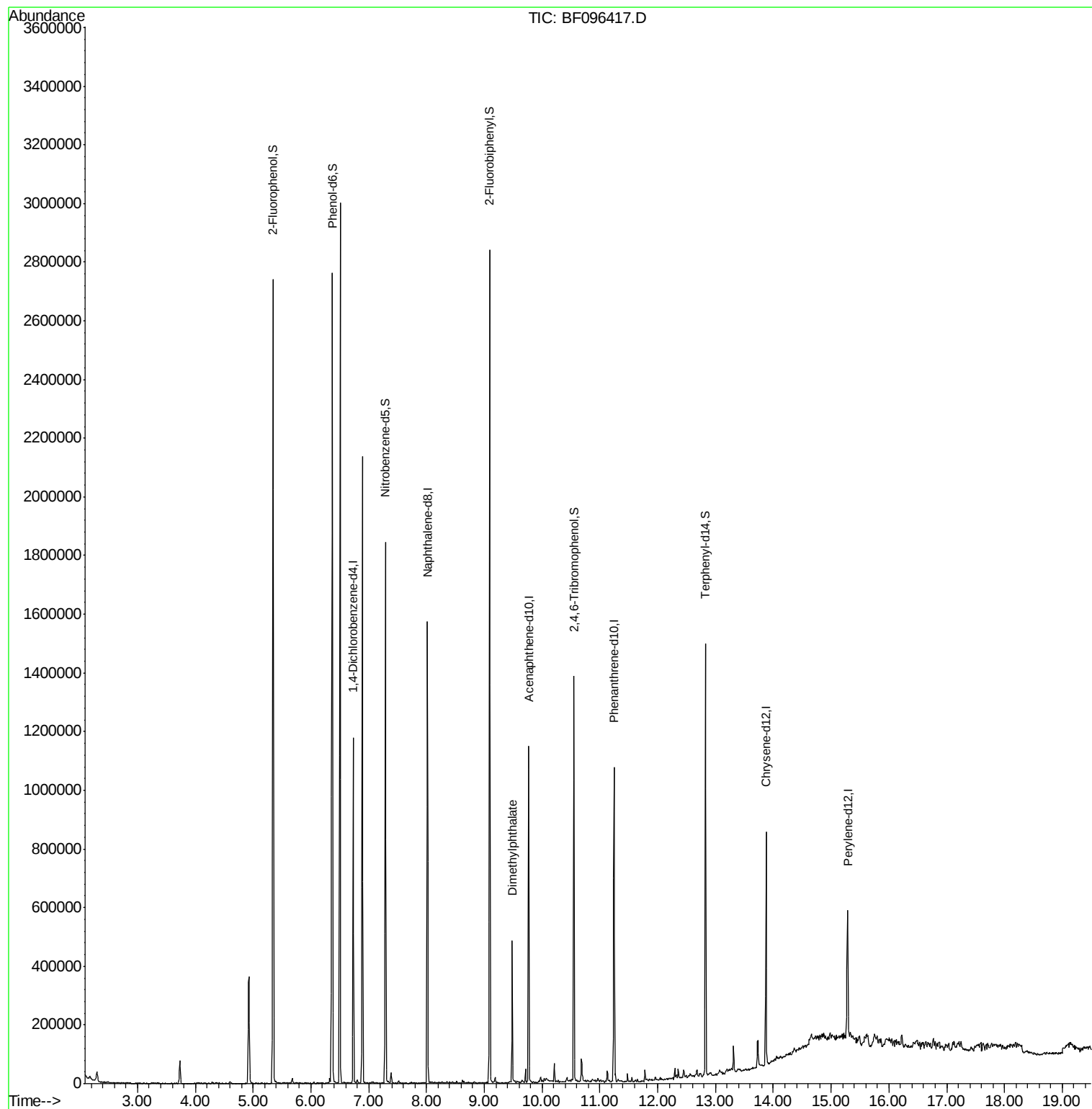
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	155960	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	640889	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	237137	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	341650	20.00	ng	0.00
75) Chrysene-d12	13.87	240	244273	20.00	ng	0.00
86) Perylene-d12	15.29	264	185045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	774143	73.26	ng	0.00
7) Phenol-d6	6.37	99	966035	74.37	ng	0.00
23) Nitrobenzene-d5	7.29	82	524409	49.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	140541	75.87	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	853807	61.56	ng	0.00
78) Terphenyl-d14	12.83	244	424149	37.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	178878	10.105	ng	Qvalue 99

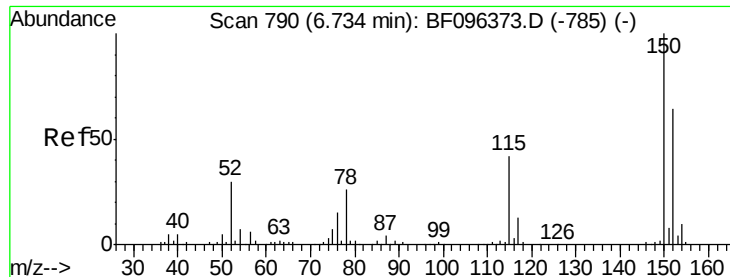
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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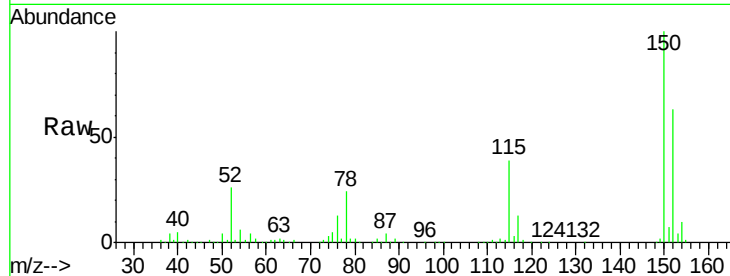


#1

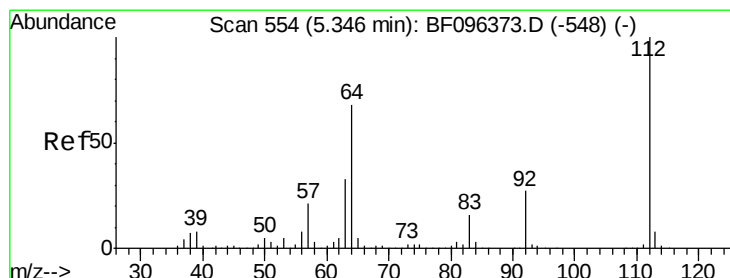
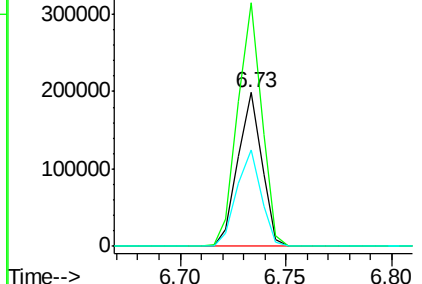
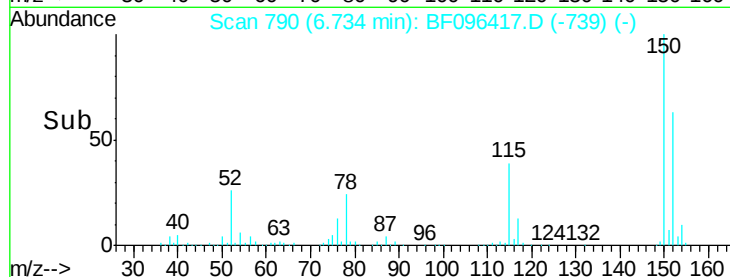
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096417.D
Acq: 2 Jul 2017 15:44

Instrument :
BNA_F
ClientSampleId :
B6-6-8

Tgt Ion:152 Resp: 155960
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 62.5 52.2 78.2



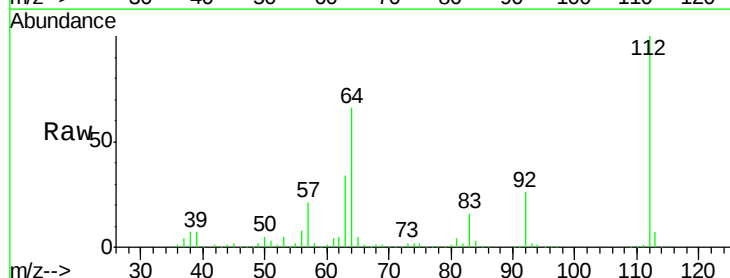
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



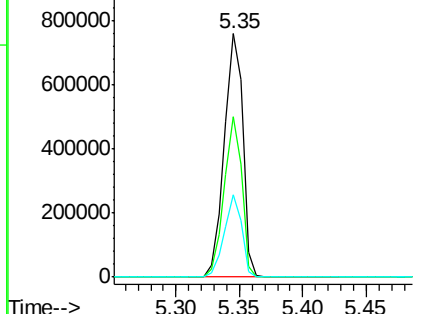
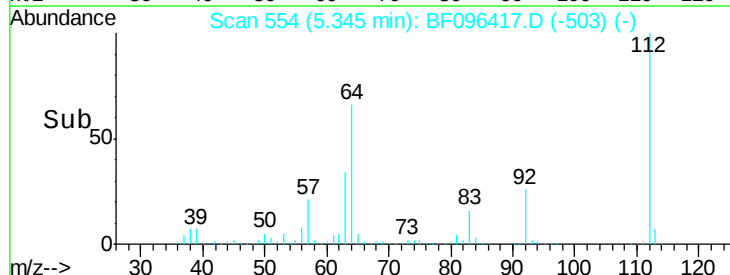
#5

2-Fluorophenol
Concen: 73.263 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF096417.D
Acq: 2 Jul 2017 15:44

Tgt Ion:112 Resp: 774143
Ion Ratio Lower Upper
112 100
64 66.0 46.0 69.0
63 33.6 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: 74.366 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096417.D

Acq: 2 Jul 2017 15:44

Instrument :

BNA_F

ClientSampleId :

B6-6-8

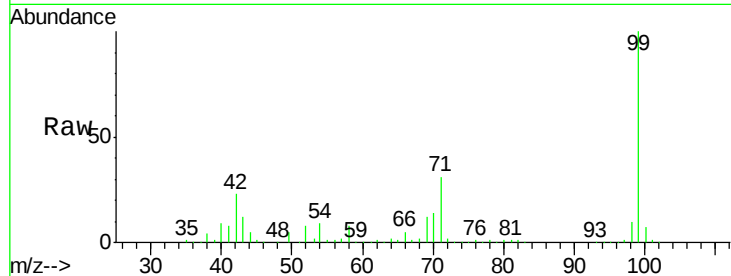
Tgt Ion: 99 Resp: 966035

Ion Ratio Lower Upper

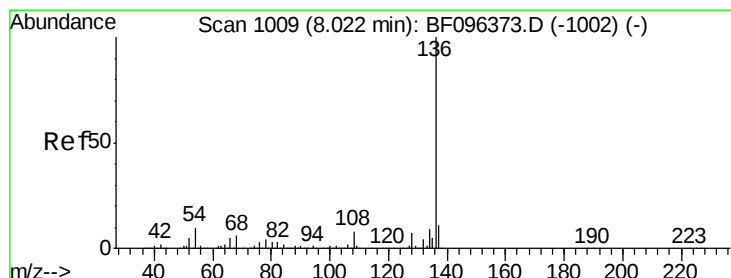
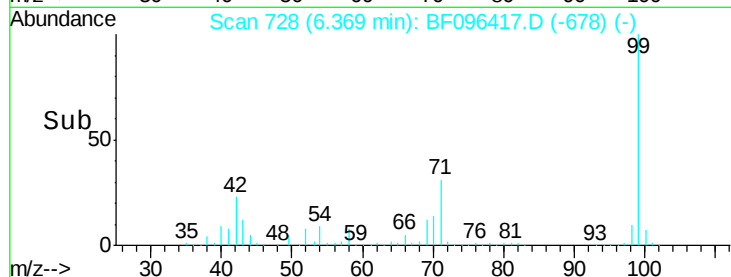
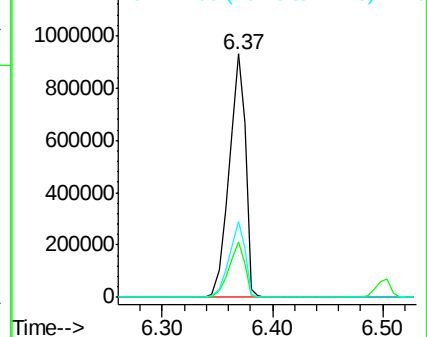
99 100

42 22.6 13.5 20.3#

71 31.4 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: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096417.D

Acq: 2 Jul 2017 15:44

Tgt Ion: 136 Resp: 640889

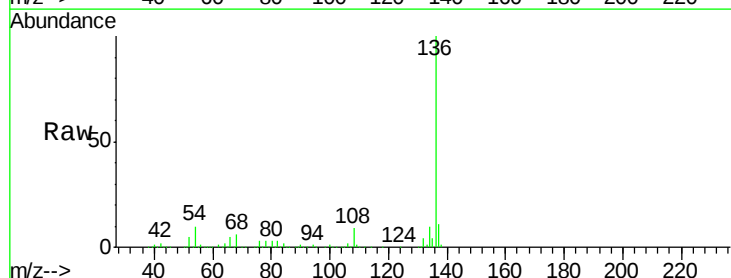
Ion Ratio Lower Upper

136 100

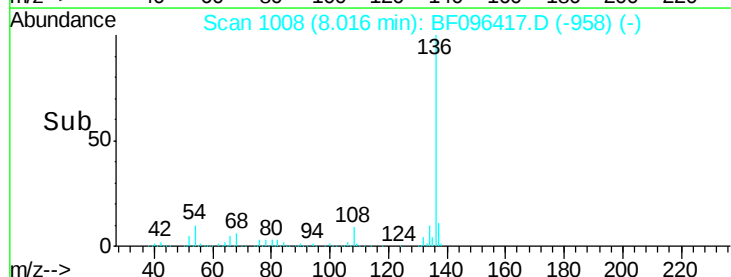
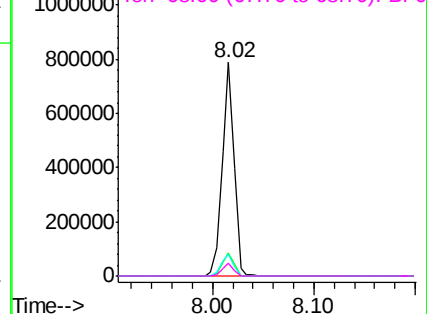
137 10.9 8.5 12.7

54 10.4 4.9 7.3#

68 5.8 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

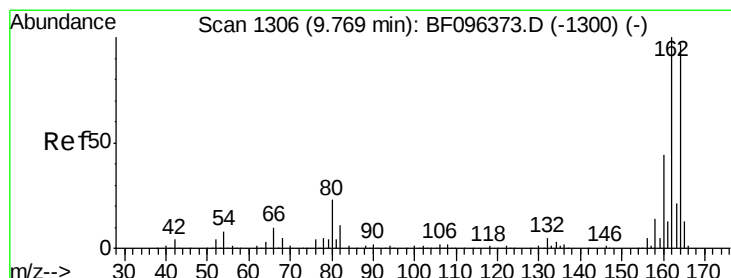
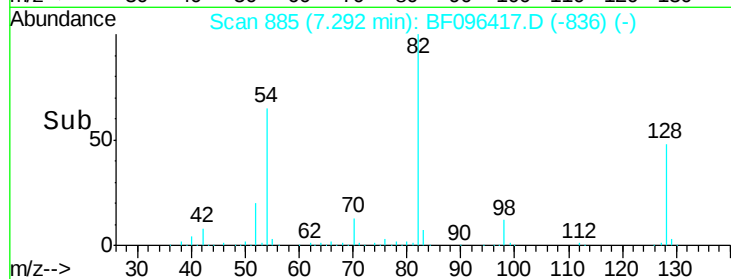
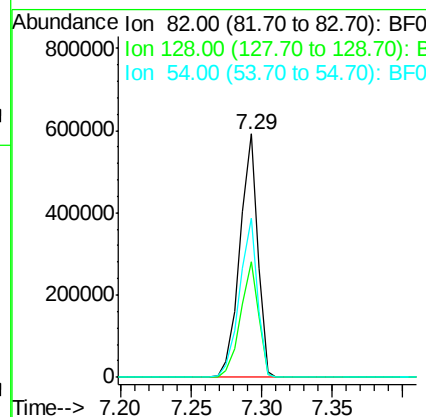
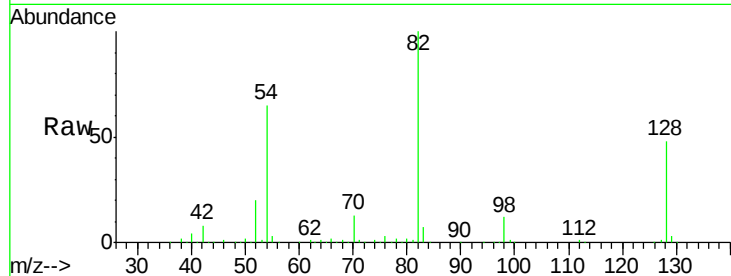




#23
 Nitrobenzene-d5
 Concen: 49.169 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096417.D
 Acq: 2 Jul 2017 15:44

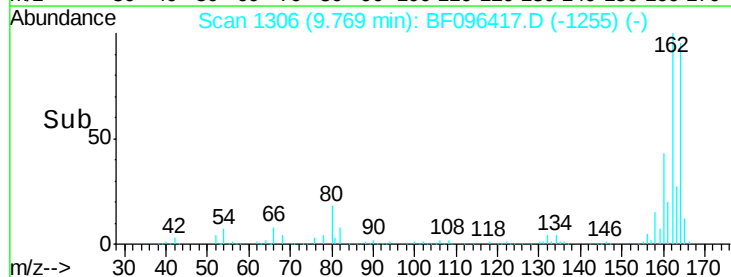
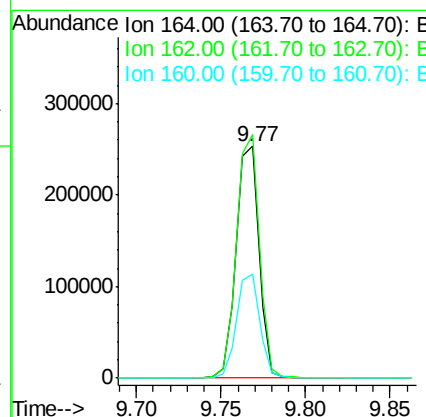
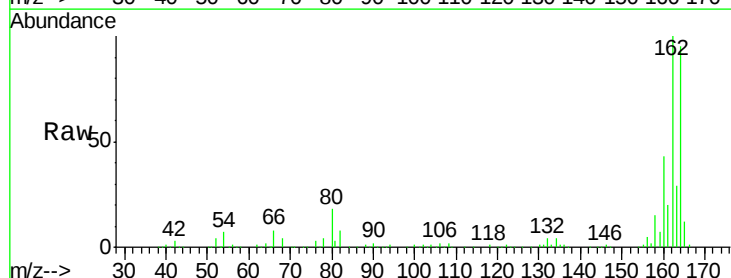
Instrument :
 BNA_F
 ClientSampled :
 B6-6-8

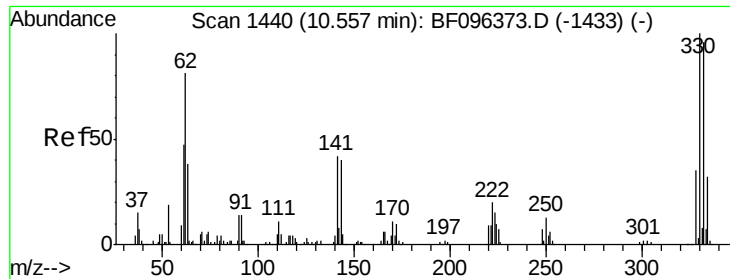
Tgt Ion: 82 Resp: 524409
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.0 51.0
 54 65.2 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096417.D
 Acq: 2 Jul 2017 15:44

Tgt Ion: 164 Resp: 237137
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.6 123.8
 160 44.7 36.2 54.2

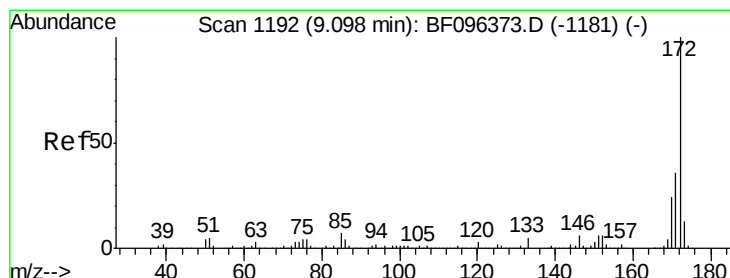
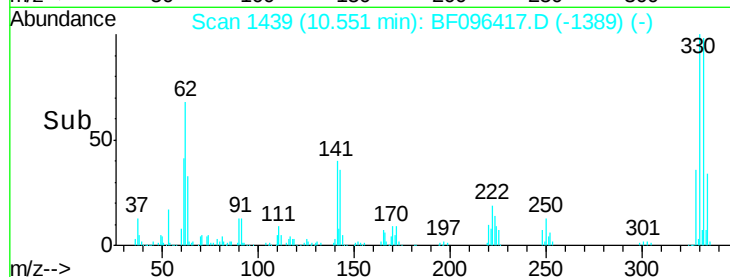
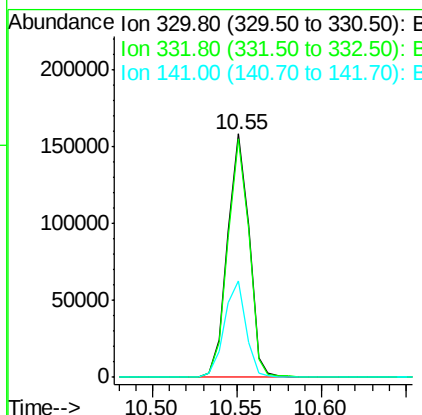
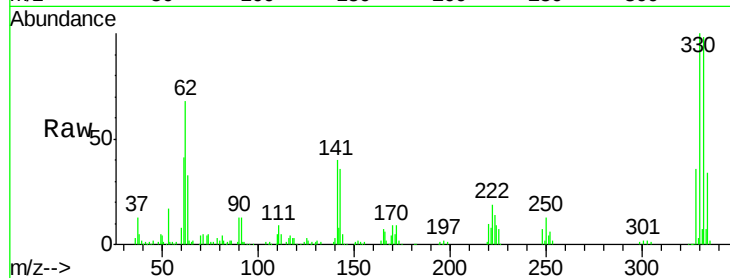




#41
 2,4,6-Tribromophenol
 Concen: 75.873 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096417.D
 Acq: 2 Jul 2017 15:44

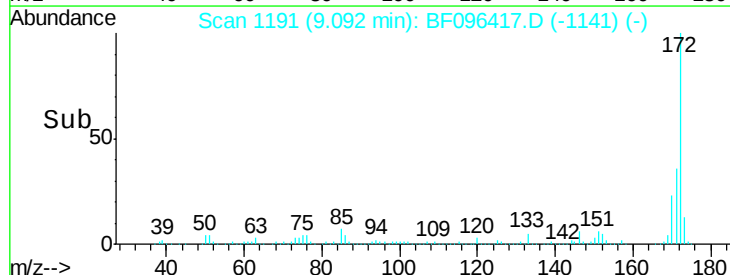
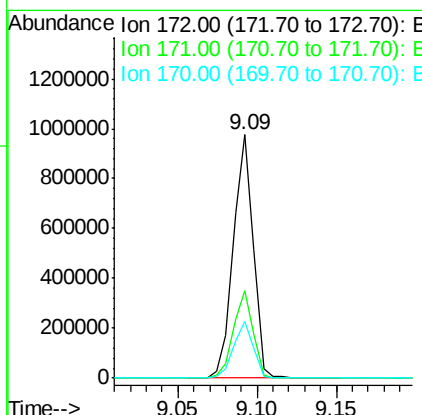
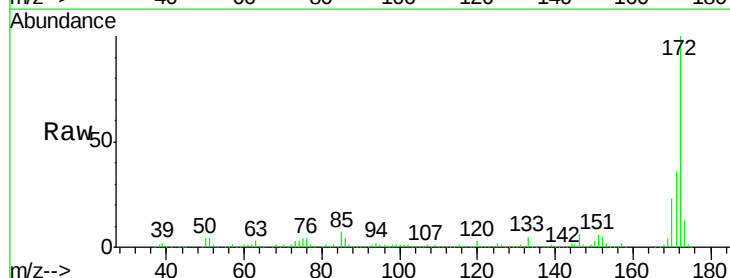
Instrument :
 BNA_F
 ClientSampleId :
 B6-6-8

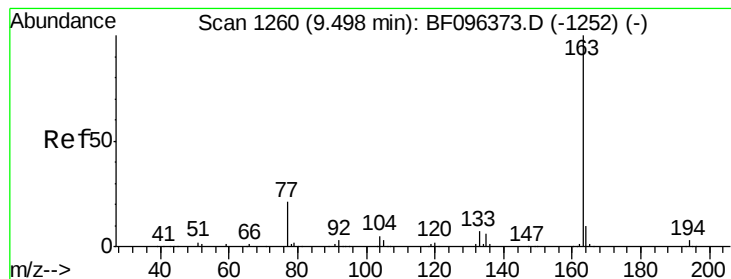
Tgt Ion: 330 Resp: 140541
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 39.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 61.560 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096417.D
 Acq: 2 Jul 2017 15:44

Tgt Ion: 172 Resp: 853807
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.4 19.8 29.8





#49

Dimethylphthalate

Concen: 10.105 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF096417.D

Acq: 2 Jul 2017 15:44

Instrument :

BNA_F

ClientSampleId :

B6-6-8

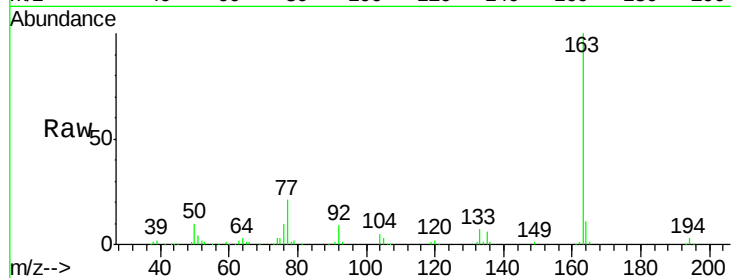
Tgt Ion:163 Resp: 178878

Ion Ratio Lower Upper

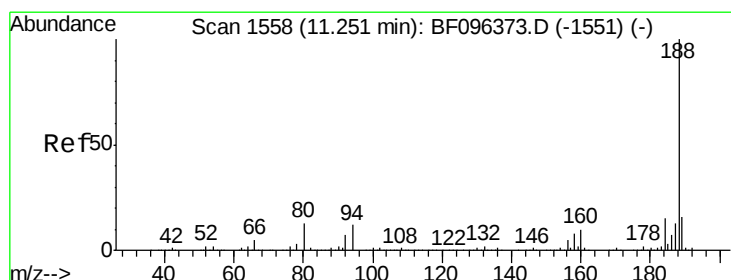
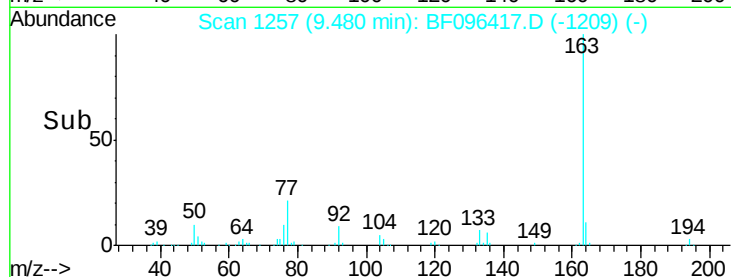
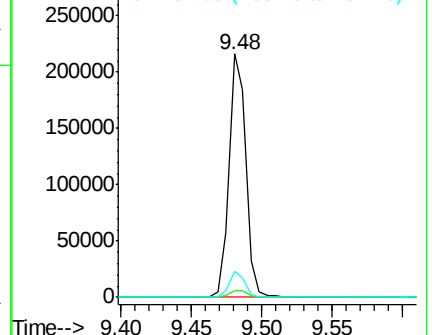
163 100

194 2.8 2.6 4.0

164 10.6 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# 1557

Delta R.T. -0.01 min

Lab File: BF096417.D

Acq: 2 Jul 2017 15:44

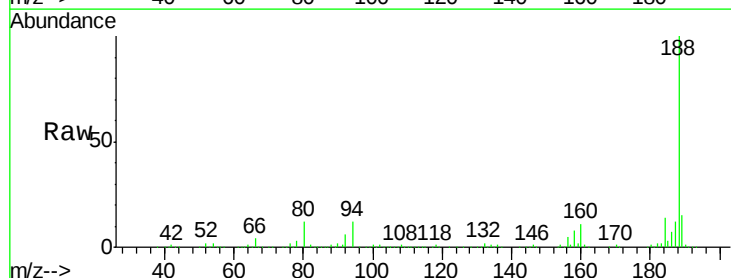
Tgt Ion:188 Resp: 341650

Ion Ratio Lower Upper

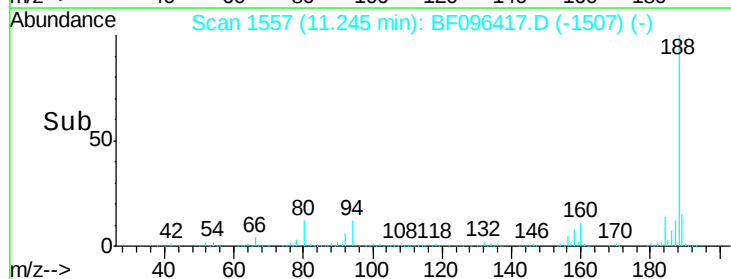
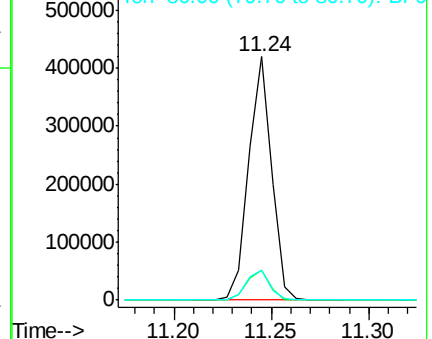
188 100

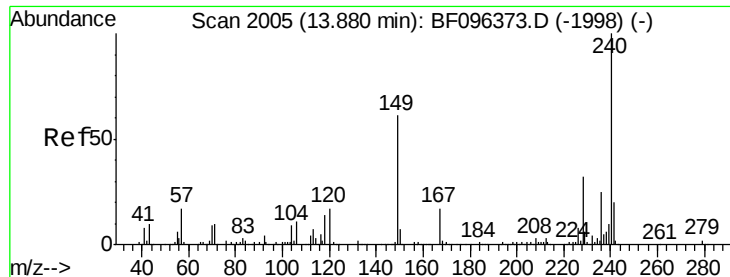
94 12.1 9.4 14.2

80 12.3 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# 2004

Delta R.T. -0.01 min

Lab File: BF096417.D

Acq: 2 Jul 2017 15:44

Instrument :

BNA_F

ClientSampleId :

B6-6-8

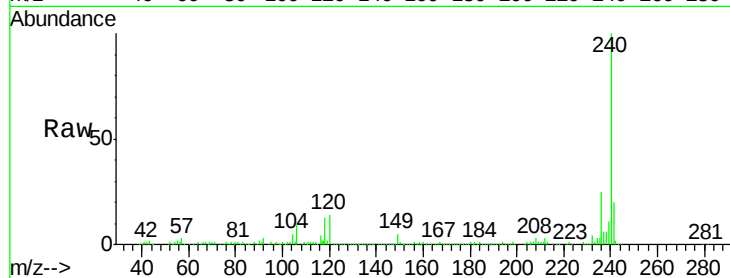
Tgt Ion:240 Resp: 244273

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

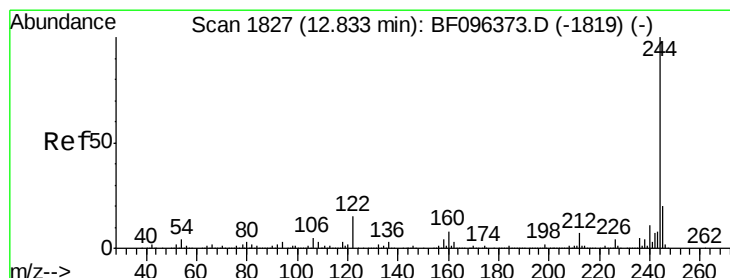
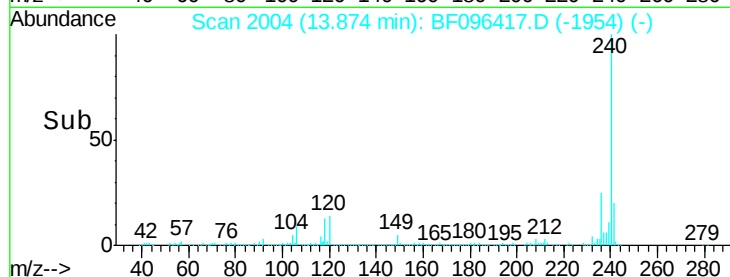
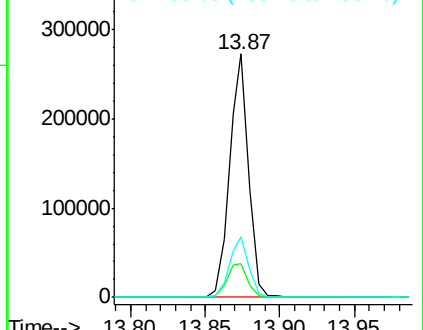
236 25.0 20.5 30.7



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: 37.103 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096417.D

Acq: 2 Jul 2017 15:44

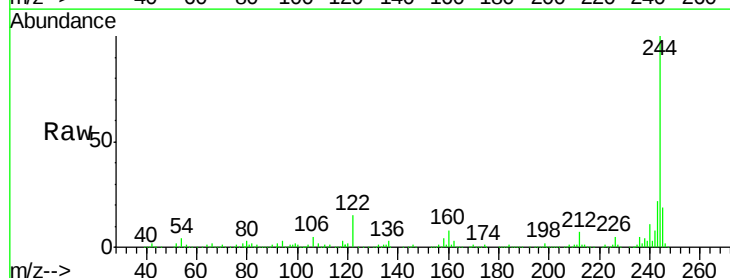
Tgt Ion:244 Resp: 424149

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

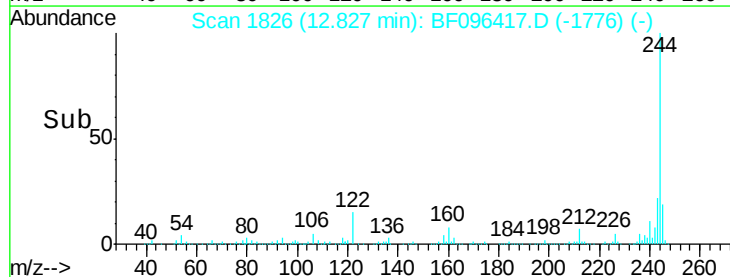
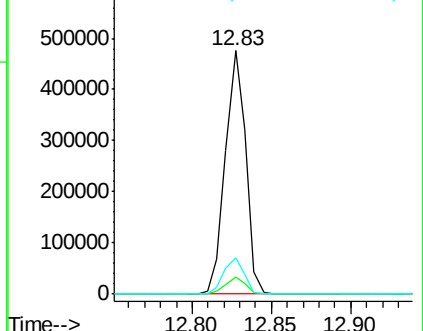
122 15.1 10.3 15.5

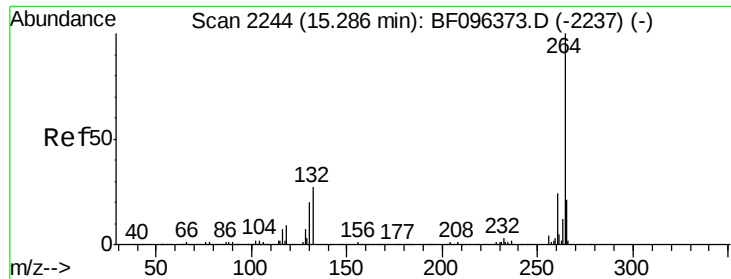


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF096417.D
Acq: 2 Jul 2017 15:44

Instrument :
BNA_F
ClientSampleId :
B6-6-8

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.0	17.2	25.8

