

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096416.D
 Acq On : 2 Jul 2017 15:17
 Operator : SJ/MA
 Sample : I3950-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B6-4-6

Quant Time: Jul 03 05:40:40 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

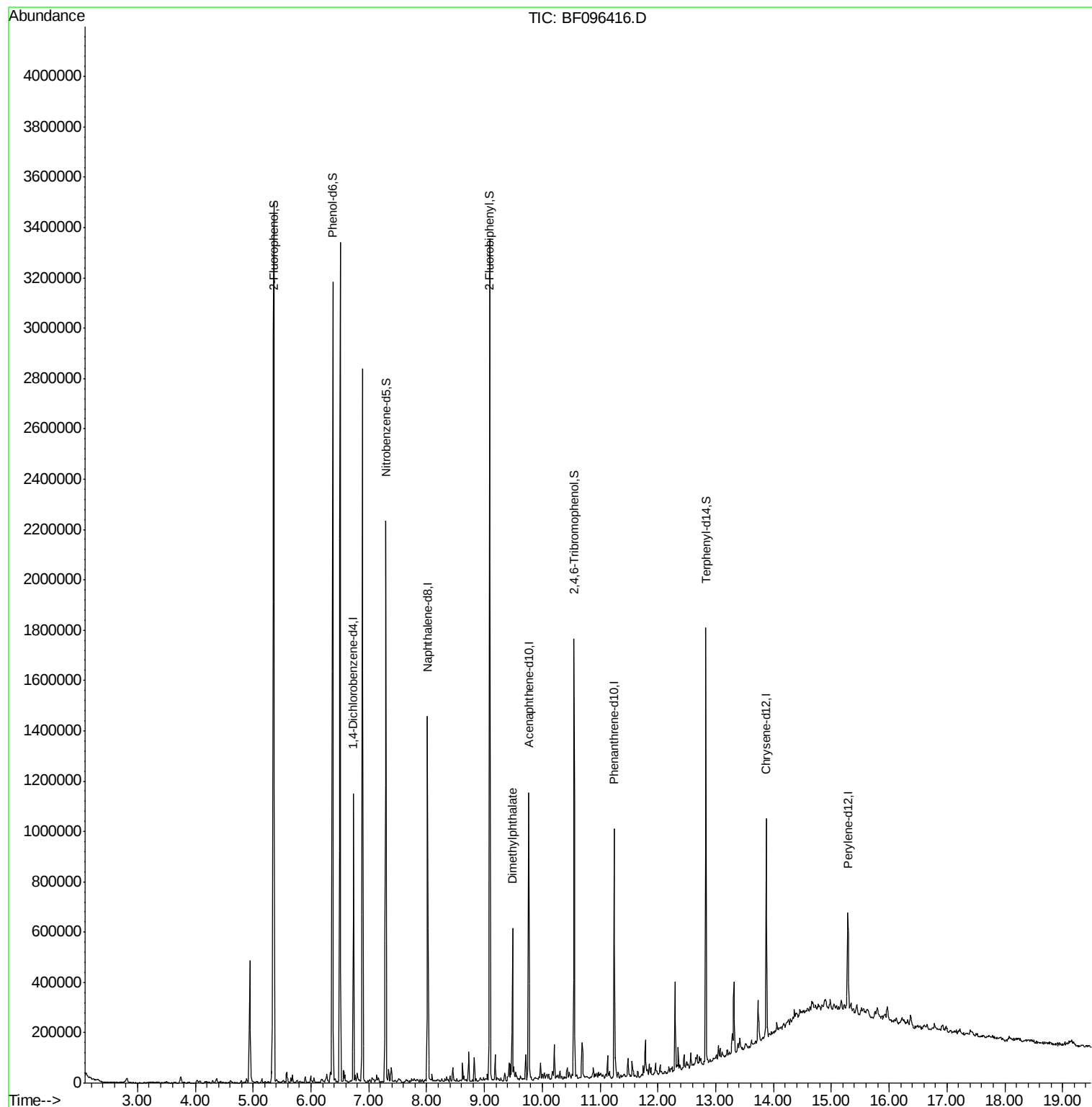
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	149679	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	580136	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	227100	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	321970	20.00	ng	0.00
75) Chrysene-d12	13.87	240	250092	20.00	ng	0.00
86) Perylene-d12	15.29	264	176017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1075473	106.05	ng	0.01
7) Phenol-d6	6.37	99	1289645	103.44	ng	0.00
23) Nitrobenzene-d5	7.30	82	724469	75.04	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	191171	107.77	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1029610	77.52	ng	0.00
78) Terphenyl-d14	12.83	244	557393	47.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.49	163	256610	15.136	ng	Qvalue 97

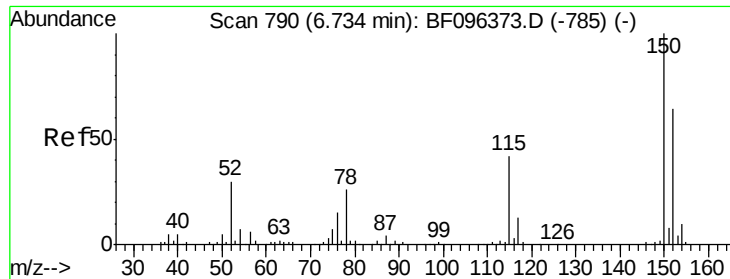
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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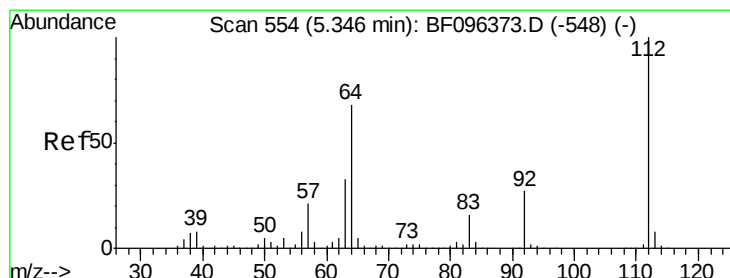
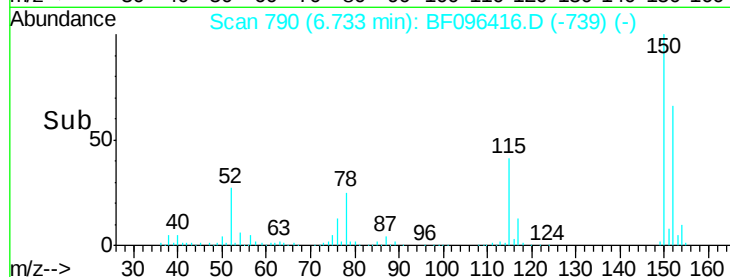
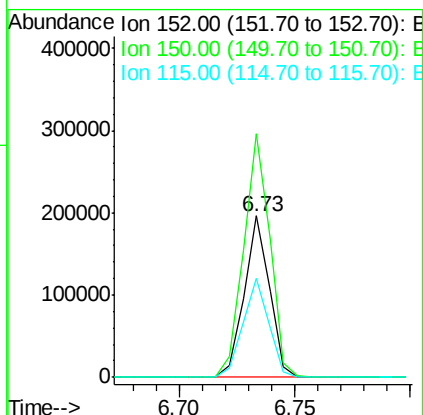
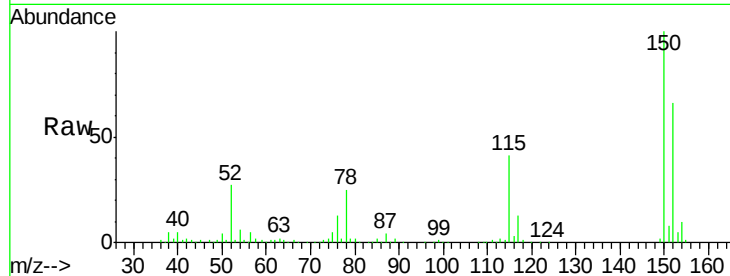


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096416.D
Acq: 2 Jul 2017 15:17

Instrument :
BNA_F
ClientSampleId :
B6-4-6

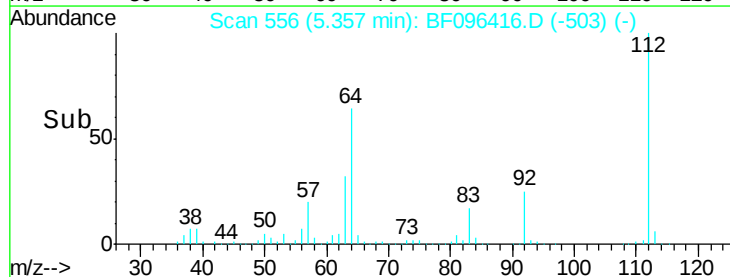
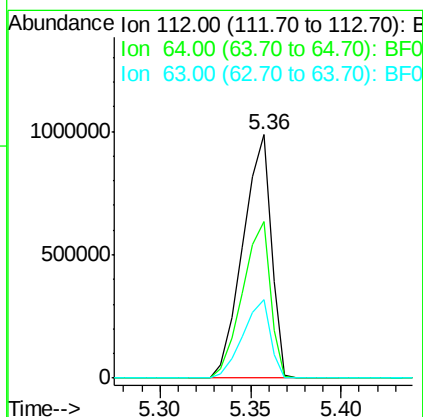
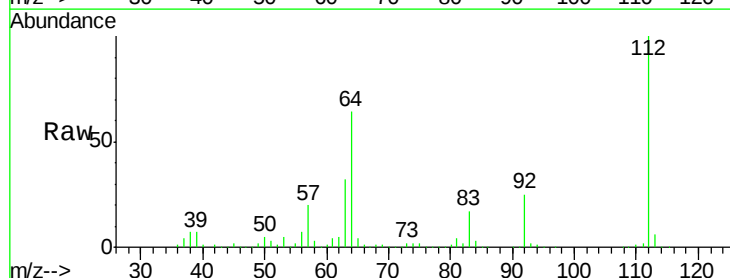
Tgt Ion:152 Resp: 149679
Ion Ratio Lower Upper
152 100
150 151.1 126.2 189.2
115 61.5 52.2 78.2

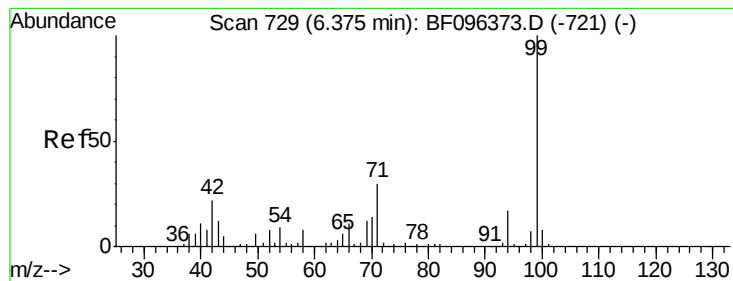


#5

2-Fluorophenol
Concen: 106.051 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF096416.D
Acq: 2 Jul 2017 15:17

Tgt Ion:112 Resp: 1075473
Ion Ratio Lower Upper
112 100
64 64.3 46.0 69.0
63 32.4 23.4 35.0





#7

Phenol-d6

Concen: 103.444 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096416.D

Acq: 2 Jul 2017 15:17

Instrument :

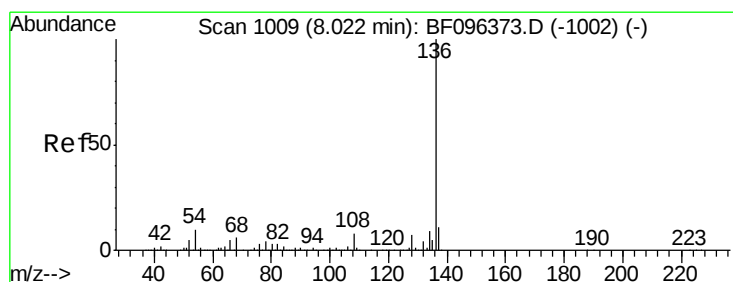
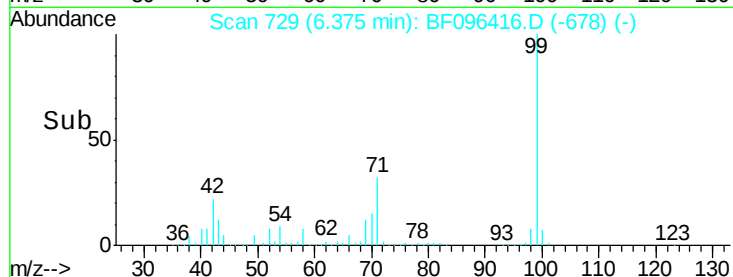
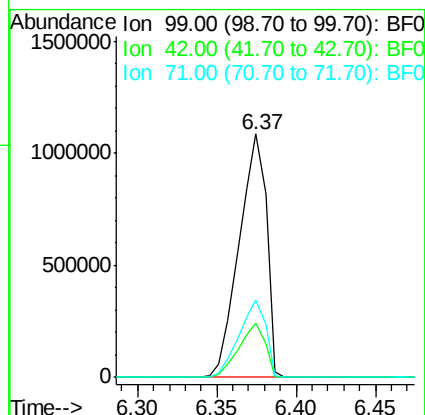
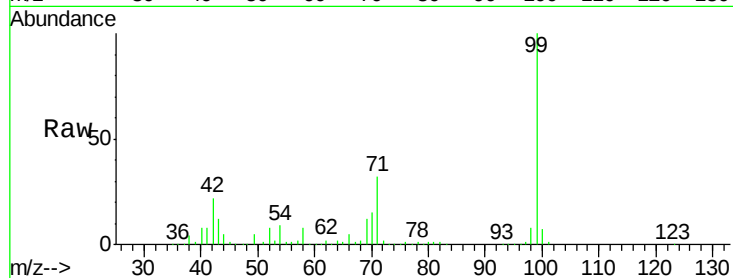
BNA_F

ClientSampled :

B6-4-6

Tgt Ion: 99 Resp: 1289645

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	31.6	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

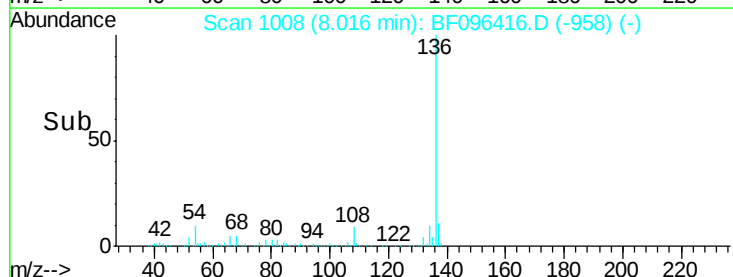
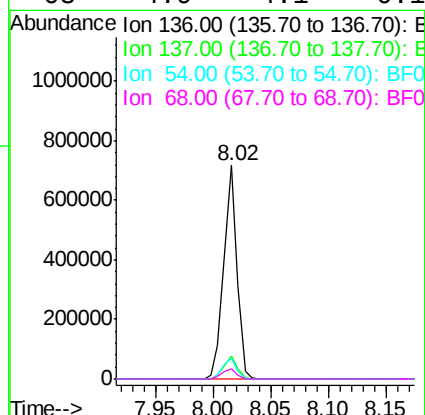
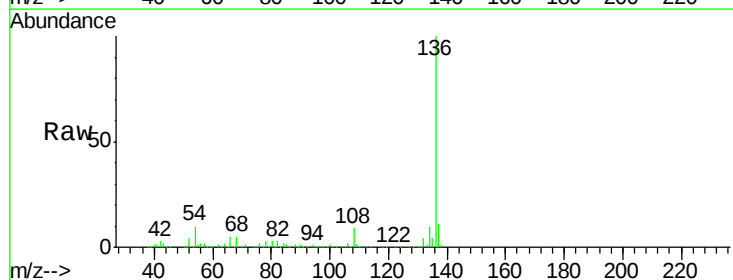
Delta R.T. -0.01 min

Lab File: BF096416.D

Acq: 2 Jul 2017 15:17

Tgt Ion: 136 Resp: 580136

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.7	4.9	7.3#
68	4.9	4.1	6.1

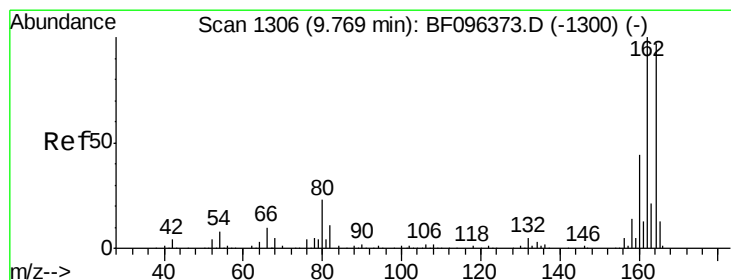
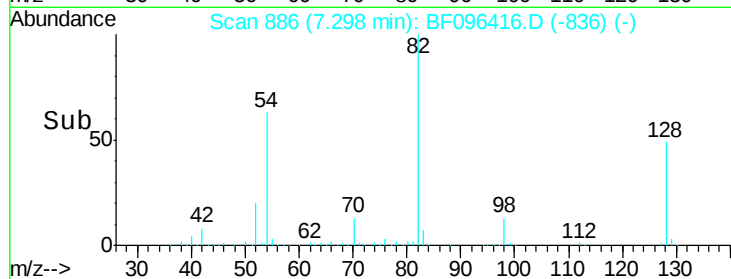
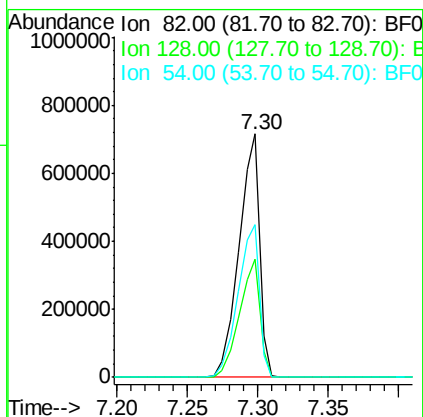
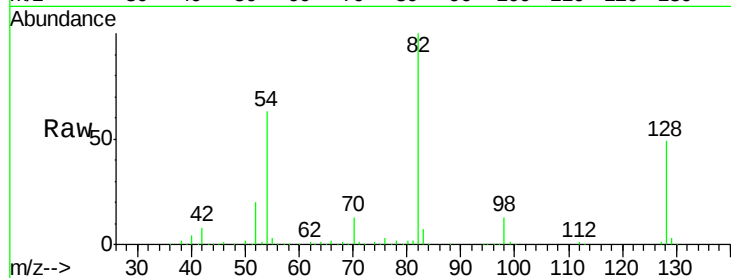




#23
 Nitrobenzene-d5
 Concen: 75.041 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096416.D
 Acq: 2 Jul 2017 15:17

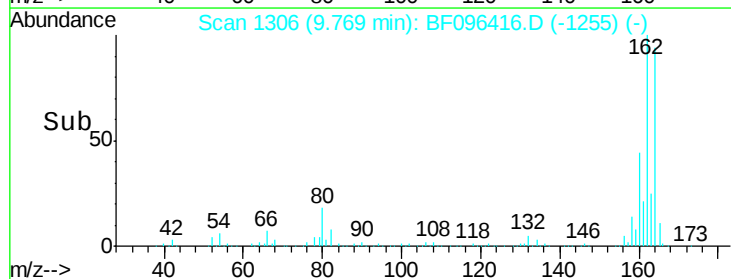
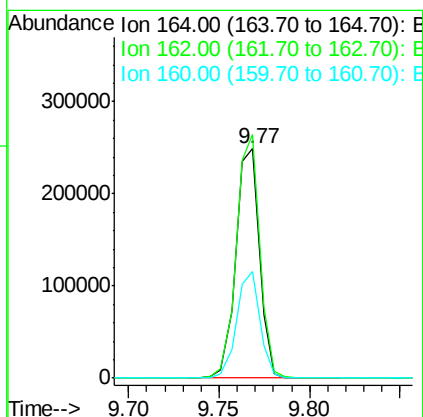
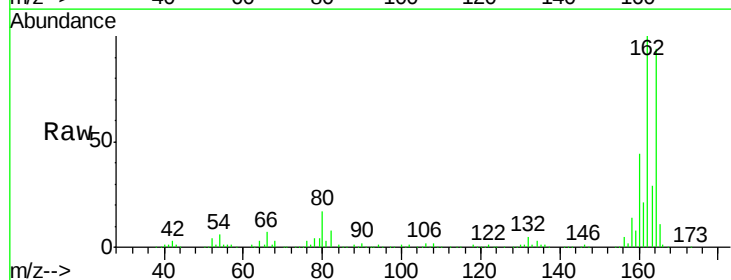
Instrument :
 BNA_F
 ClientSampled :
 B6-4-6

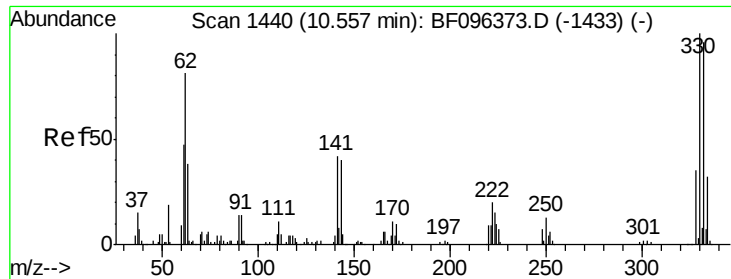
Tgt Ion: 82 Resp: 724469
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 63.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096416.D
 Acq: 2 Jul 2017 15:17

Tgt Ion: 164 Resp: 227100
 Ion Ratio Lower Upper
 164 100
 162 106.2 82.6 123.8
 160 46.4 36.2 54.2

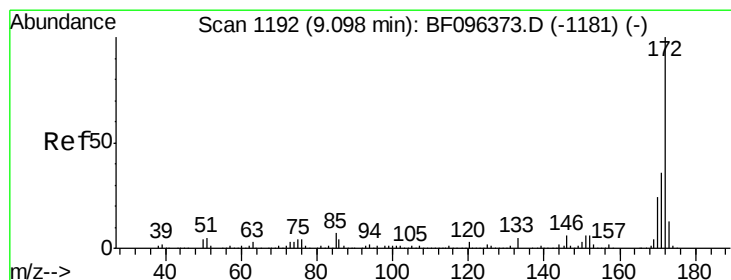
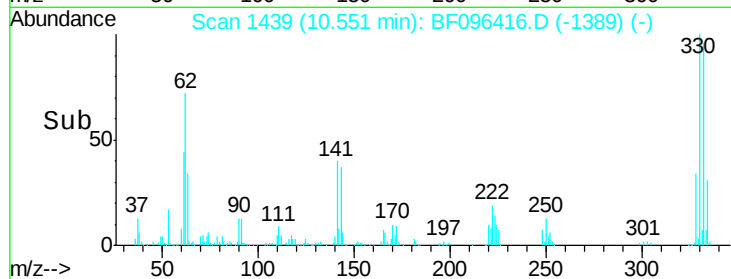
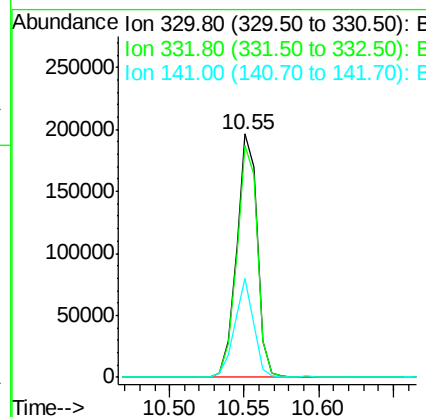
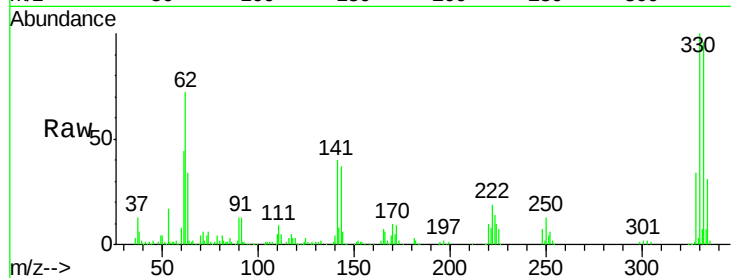




#41
 2,4,6-Tribromophenol
 Concen: 107.767 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096416.D
 Acq: 2 Jul 2017 15:17

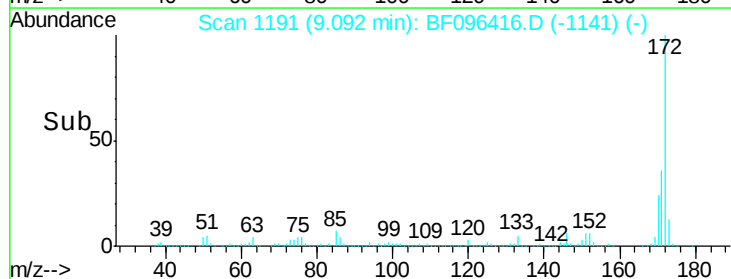
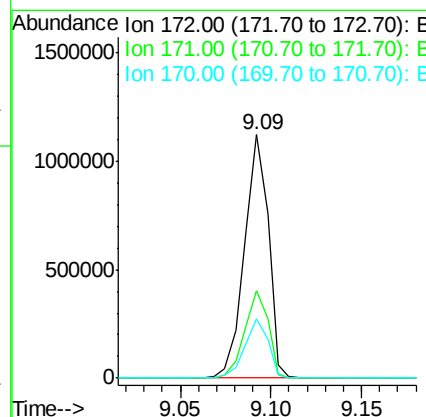
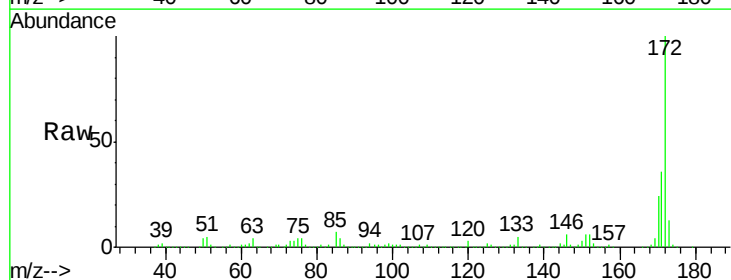
Instrument :
 BNA_F
 ClientSampled :
 B6-4-6

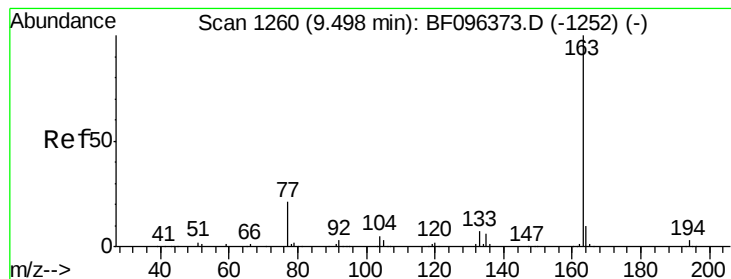
Tgt Ion:330 Resp: 191171
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 37.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 77.516 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096416.D
 Acq: 2 Jul 2017 15:17

Tgt Ion:172 Resp: 1029610
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.4 19.8 29.8





#49

Dimethylphthalate

Concen: 15.136 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF096416.D

Acq: 2 Jul 2017 15:17

Instrument :

BNA_F

ClientSampleId :

B6-4-6

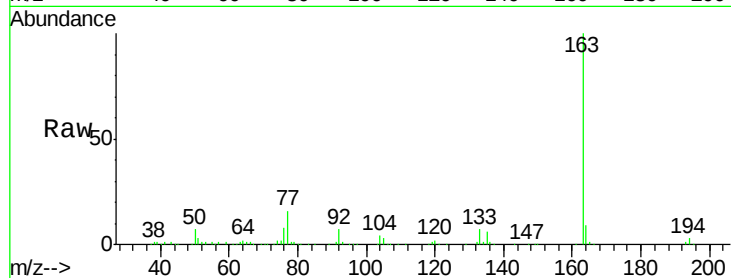
Tgt Ion:163 Resp: 256610

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

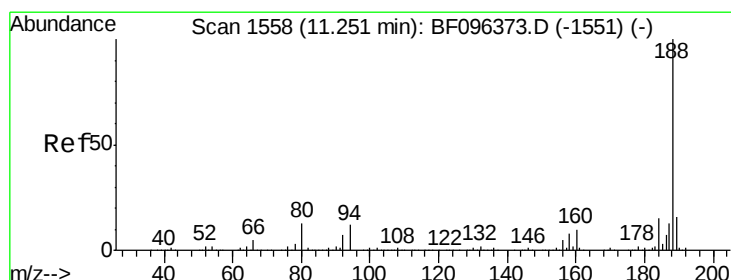
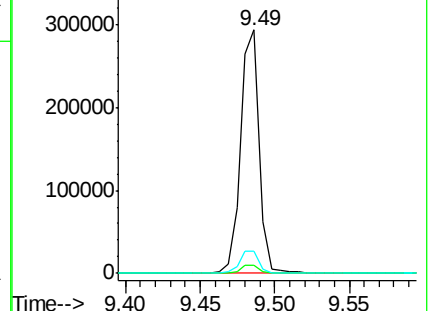
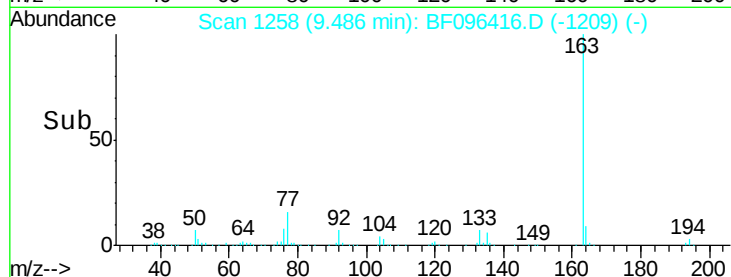
164 9.2 8.4 12.6



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# 1557

Delta R.T. -0.01 min

Lab File: BF096416.D

Acq: 2 Jul 2017 15:17

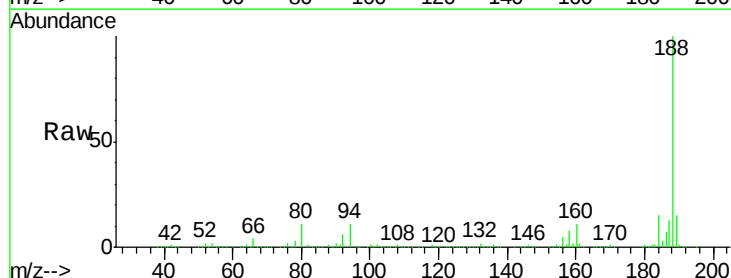
Tgt Ion:188 Resp: 321970

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

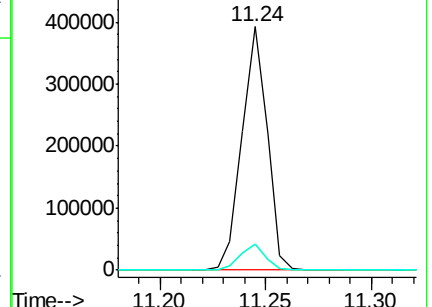
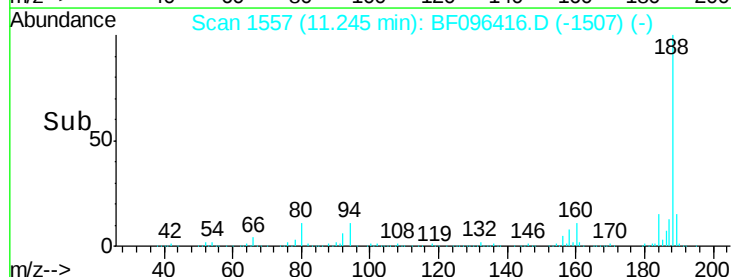
80 10.9 10.2 15.2

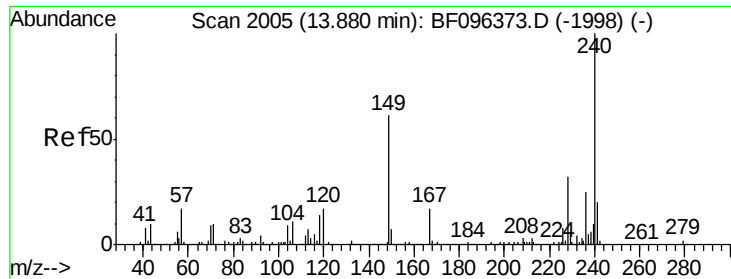


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096416.D

Acq: 2 Jul 2017 15:17

Instrument :

BNA_F

ClientSampleId :

B6-4-6

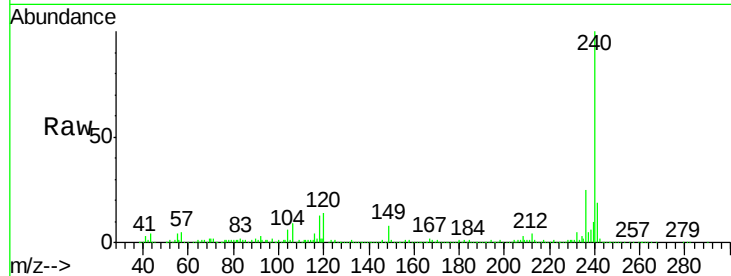
Tgt Ion:240 Resp: 250092

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

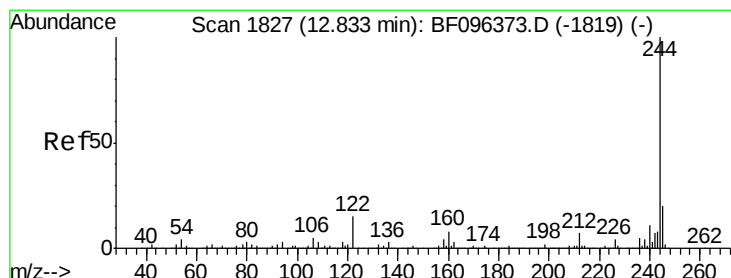
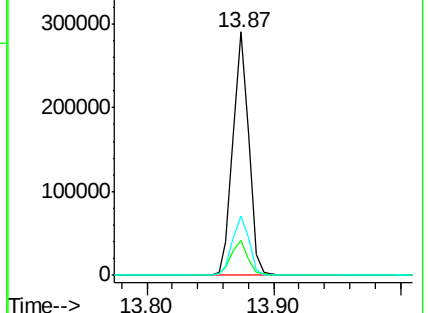
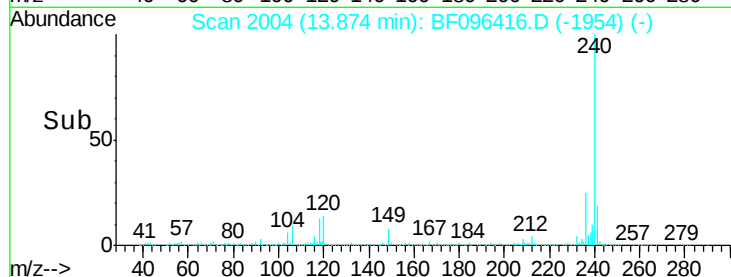
236 24.5 20.5 30.7



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: 47.625 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF096416.D

Acq: 2 Jul 2017 15:17

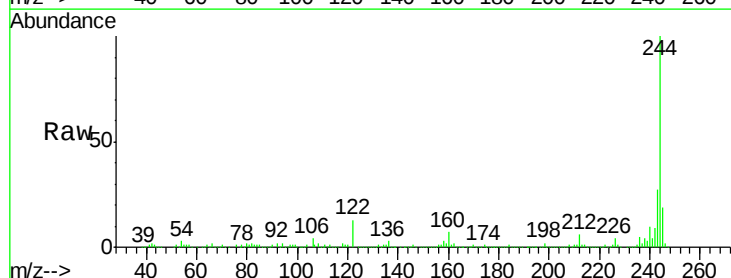
Tgt Ion:244 Resp: 557393

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

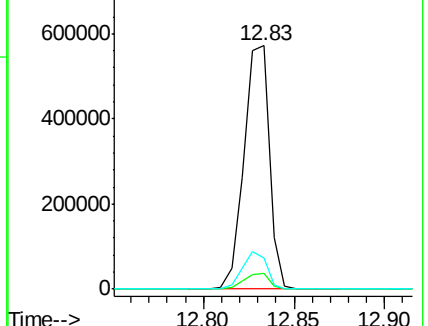
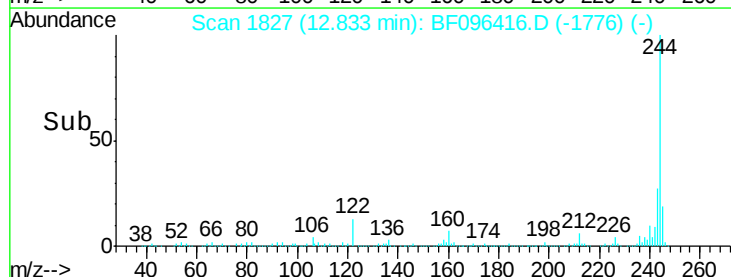
122 12.6 10.3 15.5

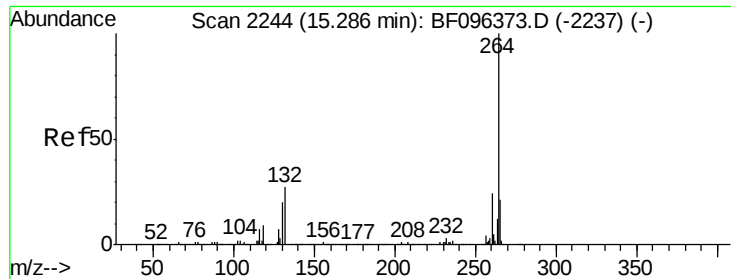


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096416.D
Acq: 2 Jul 2017 15:17

Instrument :
BNA_F
ClientSampleId :
B6-4-6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.4	17.2	25.8

