

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096788.D
 Acq On : 14 Jul 2017 22:59
 Operator : SJ/JU
 Sample : I4127-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Jul 15 01:28:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

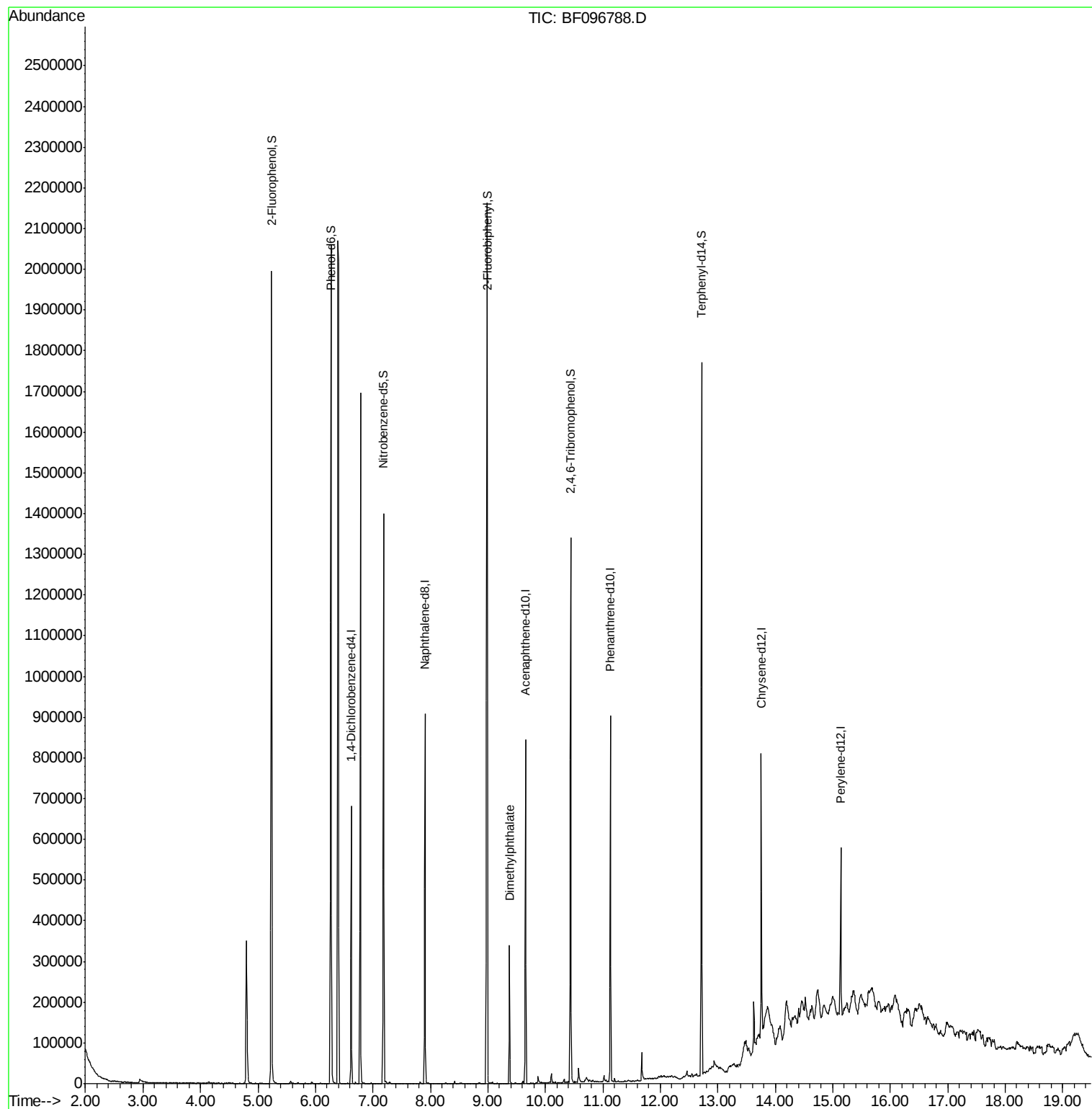
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	94185	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	396624	20.00	ng	-0.02
38) Acenaphthene-d10	9.66	164	177406	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	310423	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	227921	20.00	ng	-0.02
86) Perylene-d12	15.14	264	164546	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	593004	94.67	ng	0.00
7) Phenol-d6	6.27	99	718737	95.61	ng	0.00
23) Nitrobenzene-d5	7.19	82	412640	64.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	153100	101.10	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	729662	64.98	ng	-0.01
78) Terphenyl-d14	12.72	244	567843	43.21	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.37	163	134928	10.101	ng	Qvalue 100

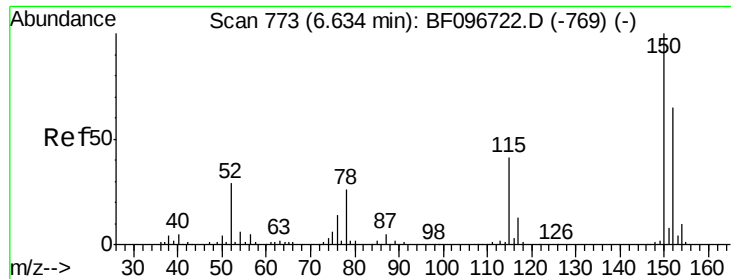
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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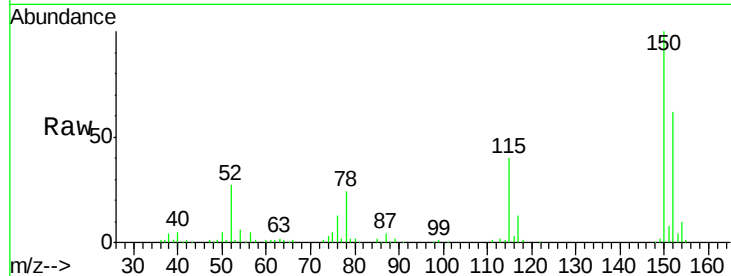


#1

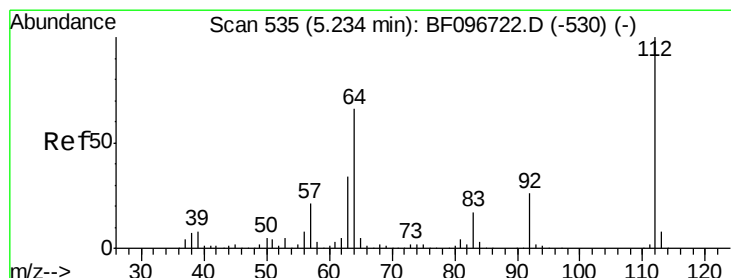
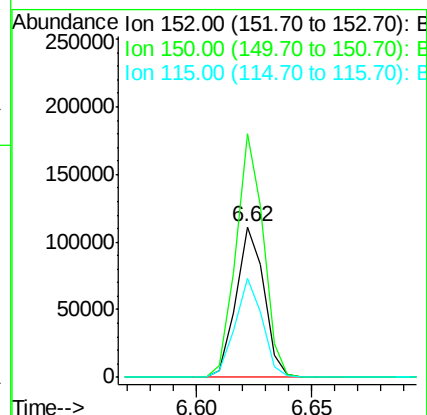
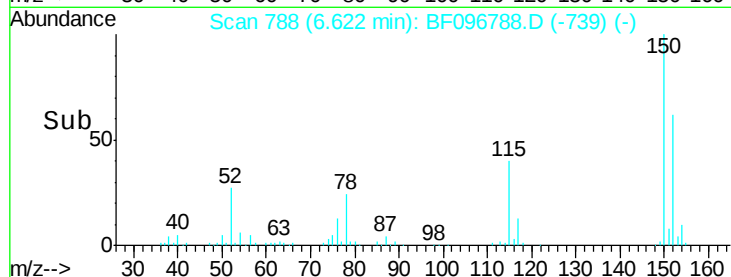
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF096788.D
Acq: 14 Jul 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion:152 Resp: 94185
Ion Ratio Lower Upper
152 100
150 161.5 126.2 189.2
115 65.4 52.2 78.2



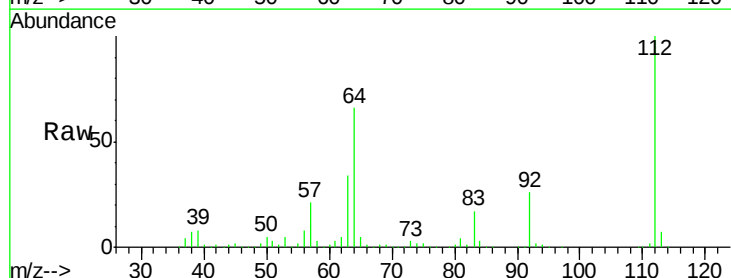
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



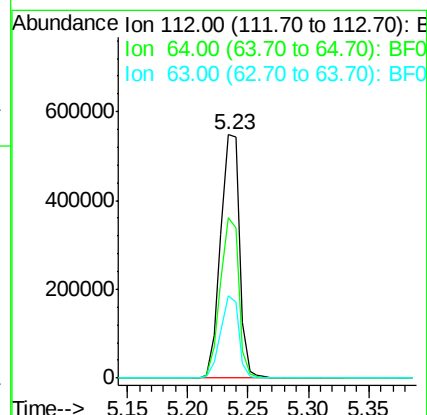
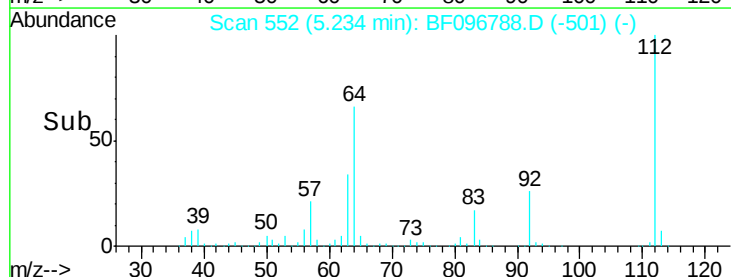
#5

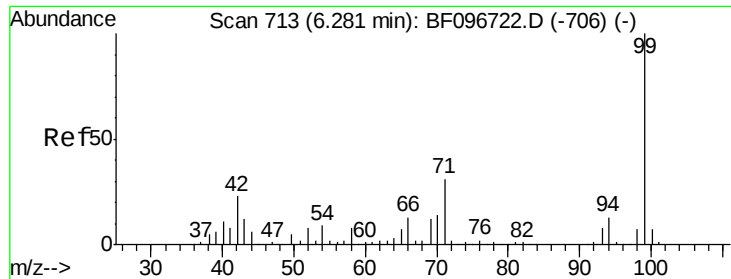
2-Fluorophenol
Concen: 94.668 ng
RT: 5.23 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF096788.D
Acq: 14 Jul 2017 22:59

Tgt Ion:112 Resp: 593004
Ion Ratio Lower Upper
112 100
64 65.8 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: 95.615 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096788.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-8

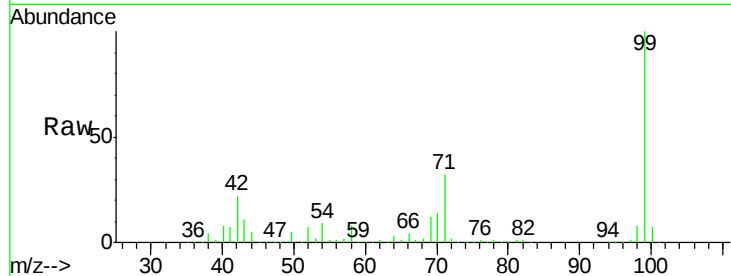
Tgt Ion: 99 Resp: 718737

Ion Ratio Lower Upper

99 100

42 21.7 13.5 20.3#

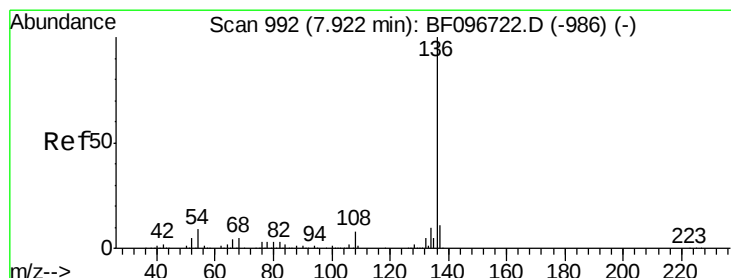
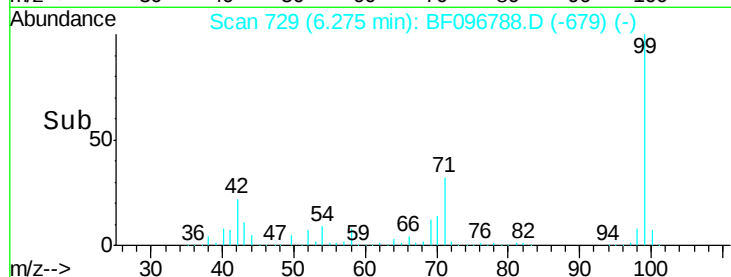
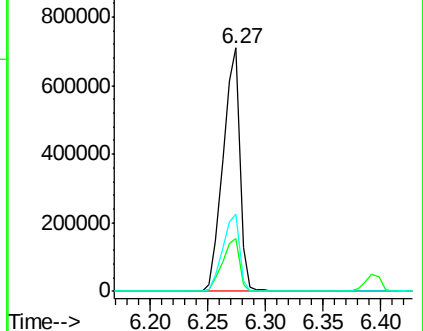
71 31.7 24.5 36.7



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: 7.90 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF096788.D

Acq: 14 Jul 2017 22:59

Tgt Ion: 136 Resp: 396624

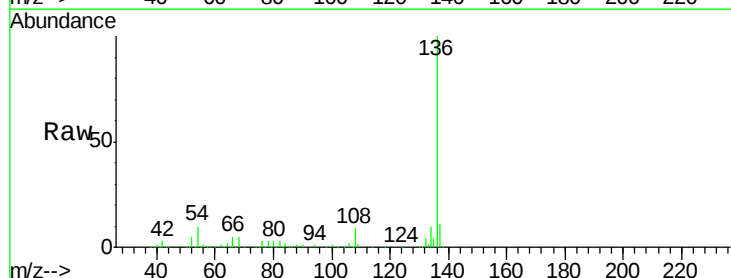
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.7 4.9 7.3#

68 4.8 4.1 6.1

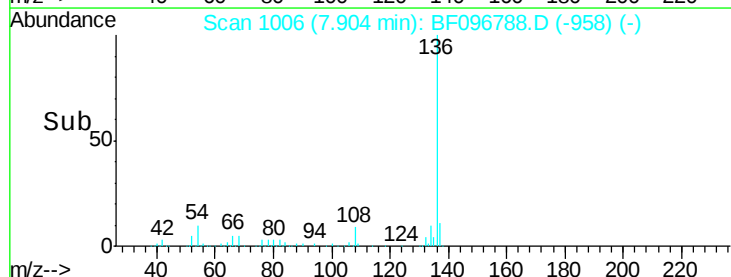
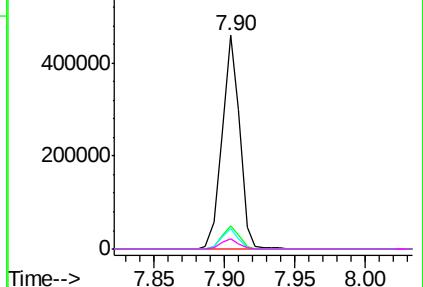


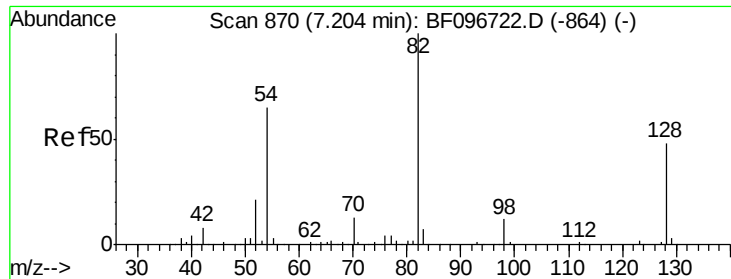
Abundance Ion 136.00 (135.70 to 136.70): E

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

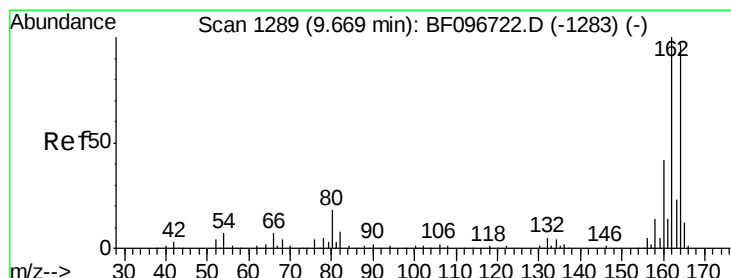
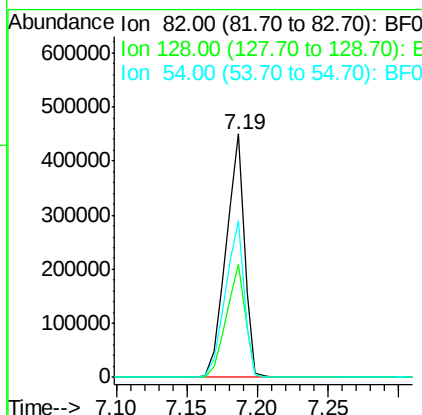
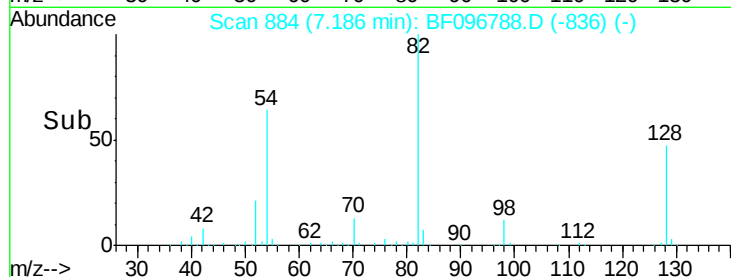
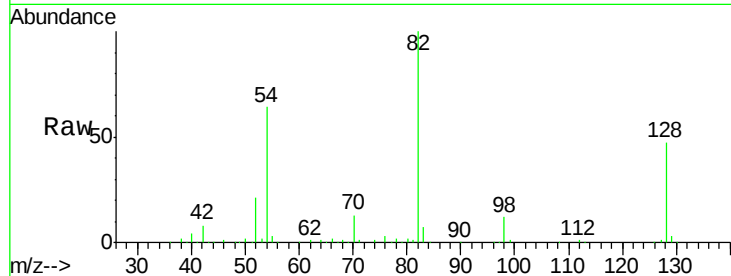




#23
Nitrobenzene-d5
Concen: 64.442 ng
RT: 7.19 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF096788.D
Acq: 14 Jul 2017 22:59

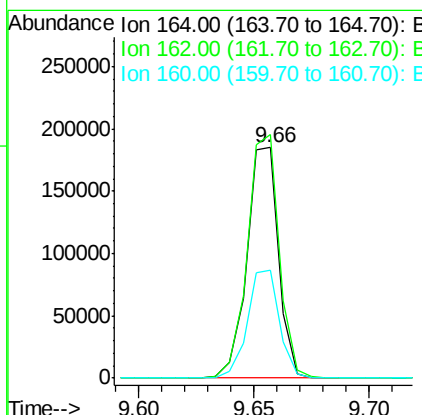
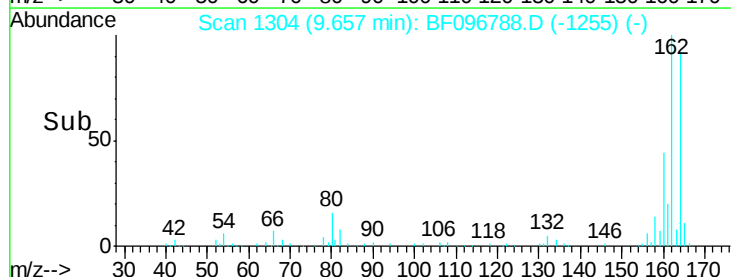
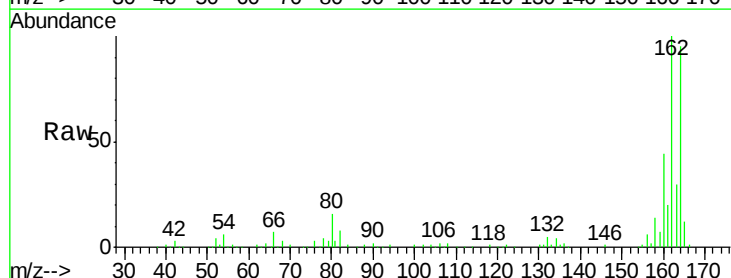
Instrument :
BNA_F
ClientSampleId :
SB-8

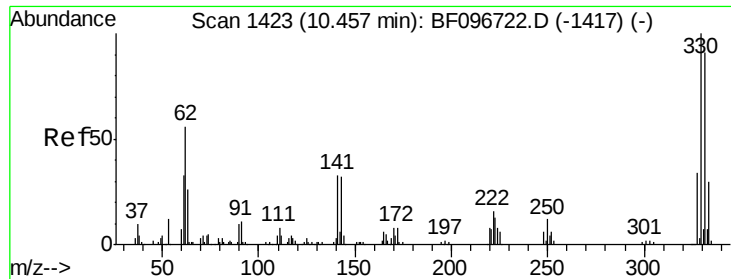
Tgt Ion: 82 Resp: 412640
Ion Ratio Lower Upper
82 100
128 46.7 34.0 51.0
54 64.4 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF096788.D
Acq: 14 Jul 2017 22:59

Tgt Ion: 164 Resp: 177406
Ion Ratio Lower Upper
164 100
162 105.6 82.6 123.8
160 46.7 36.2 54.2

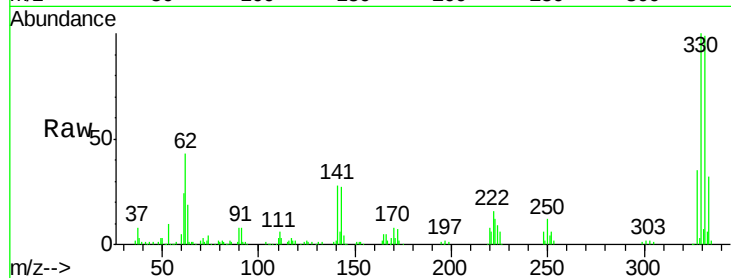




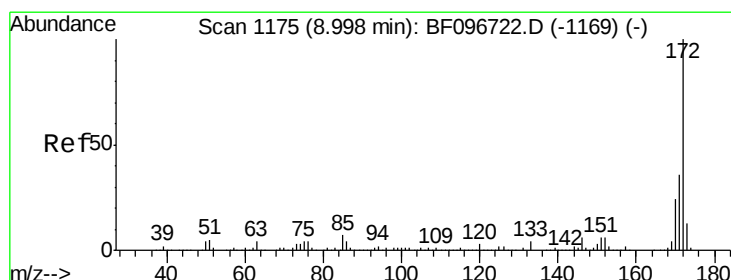
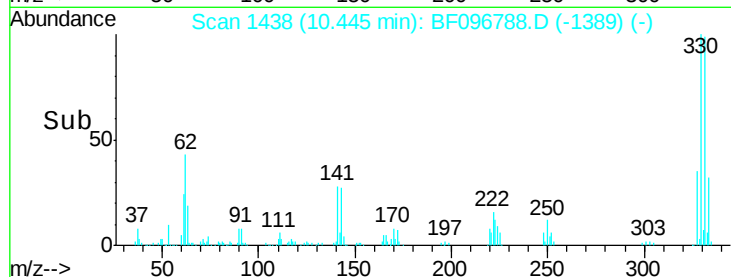
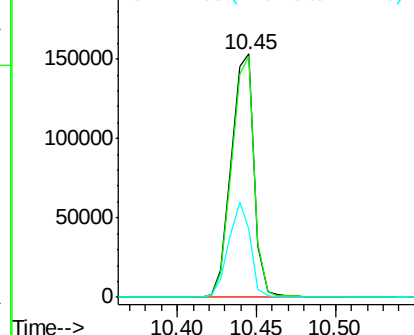
#41
 2,4,6-Tribromophenol
 Concen: 101.102 ng
 RT: 10.45 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096788.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Tgt Ion:330 Resp: 153100
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 36.9 31.4 47.2

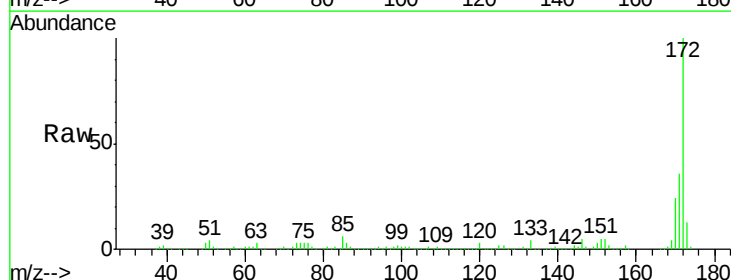


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

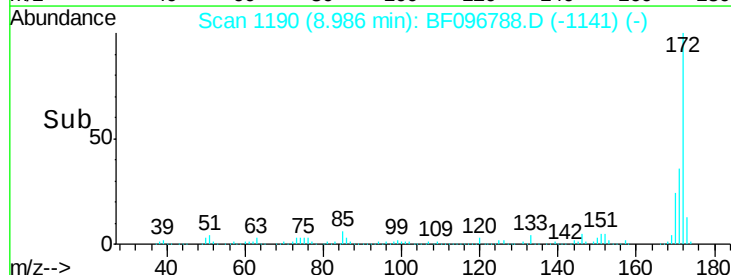
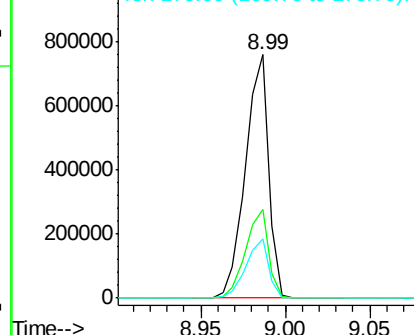


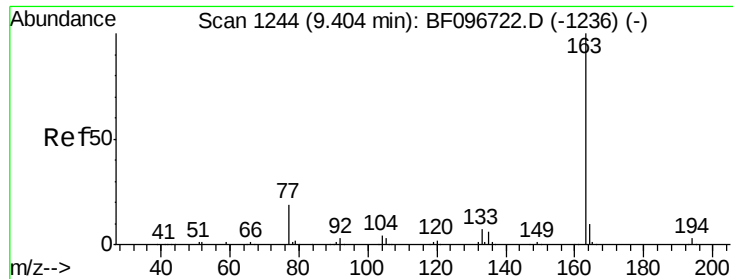
#44
 2-Fluorobiphenyl
 Concen: 64.981 ng
 RT: 8.99 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096788.D
 Acq: 14 Jul 2017 22:59

Tgt Ion:172 Resp: 729662
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.2 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

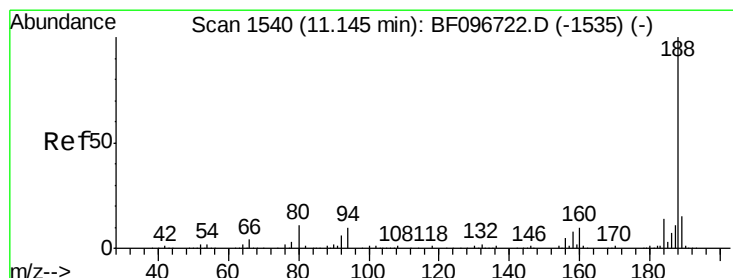
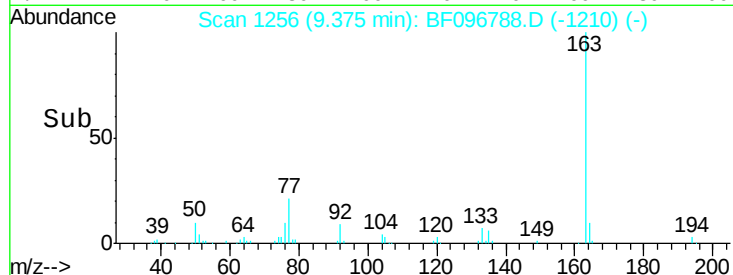
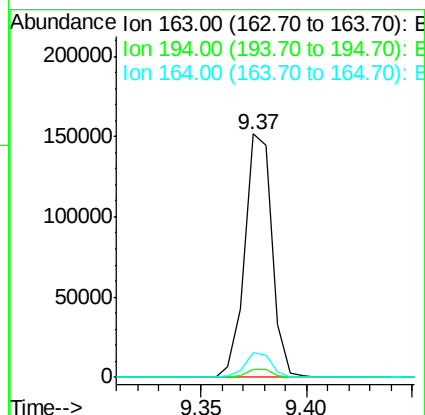
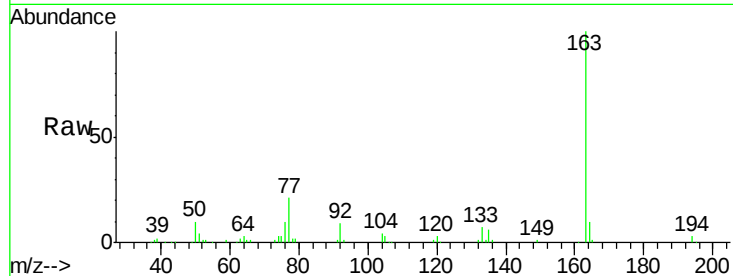




#49
Dimethylphthalate
Concen: 10.101 ng
RT: 9.37 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BF096788.D
Acq: 14 Jul 2017 22:59

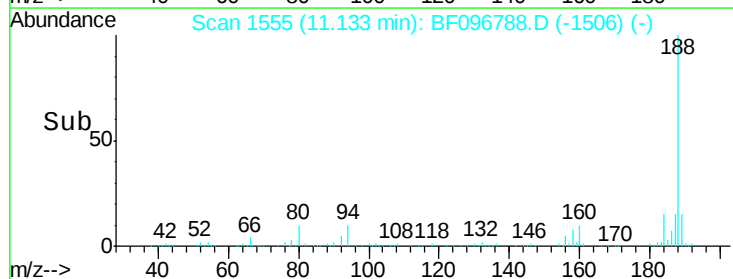
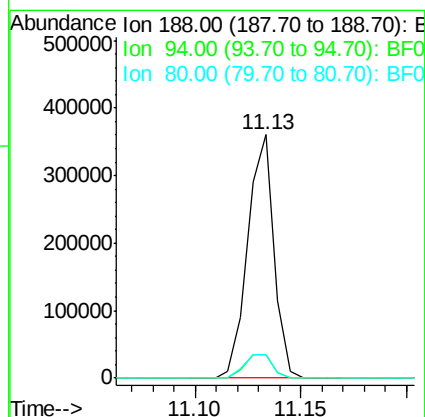
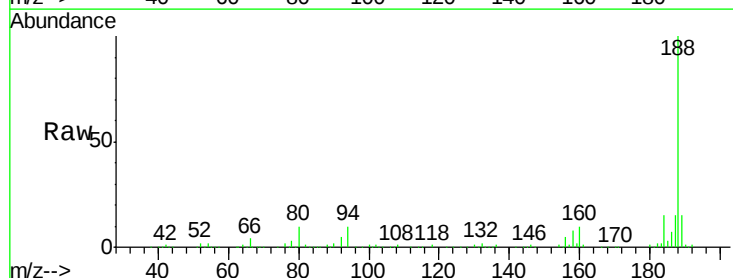
Instrument :
BNA_F
ClientSampleId :
SB-8

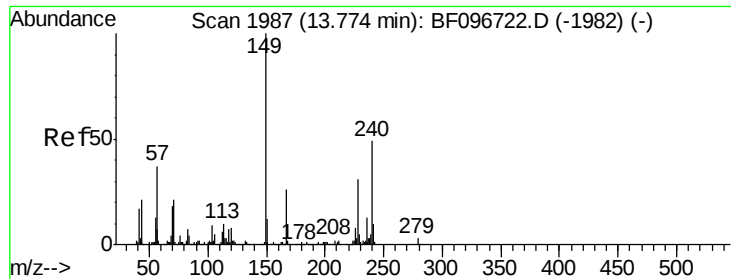
Tgt Ion:163 Resp: 134928
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF096788.D
Acq: 14 Jul 2017 22:59

Tgt Ion:188 Resp: 310423
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.2
80 9.6 10.2 15.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.76 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BF096788.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-8

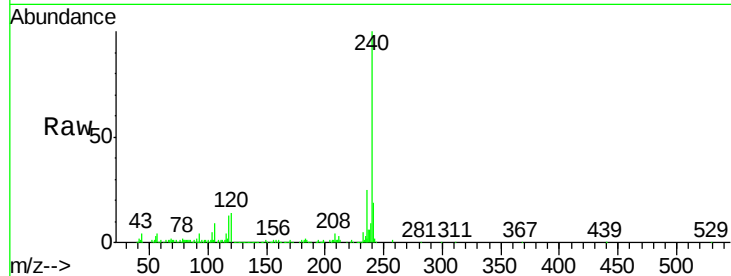
Tgt Ion:240 Resp: 227921

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

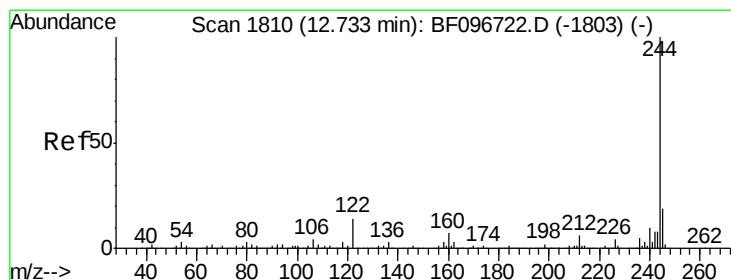
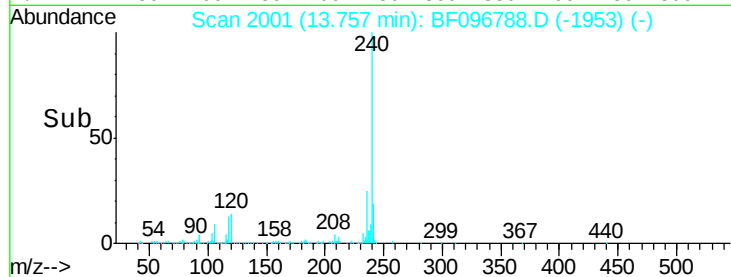
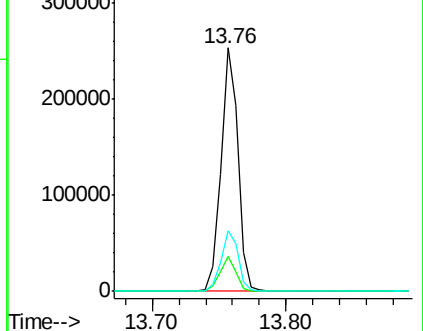
236 25.1 20.5 30.7



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: 43.207 ng

RT: 12.72 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF096788.D

Acq: 14 Jul 2017 22:59

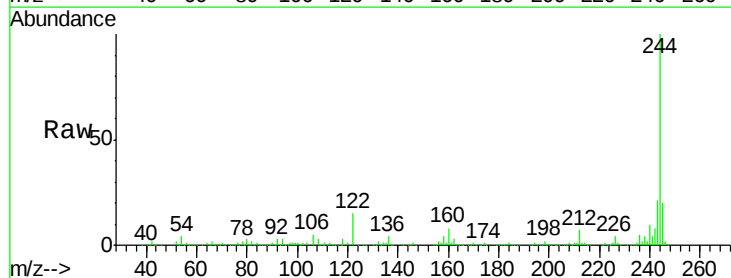
Tgt Ion:244 Resp: 567843

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

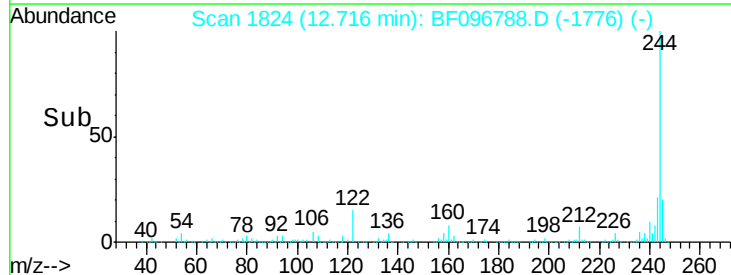
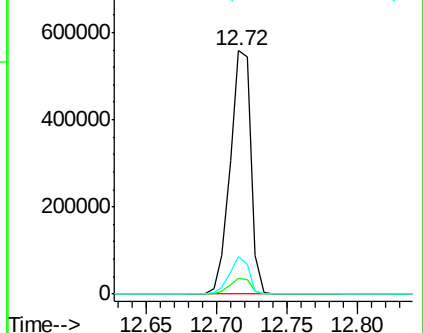
122 15.3 10.3 15.5

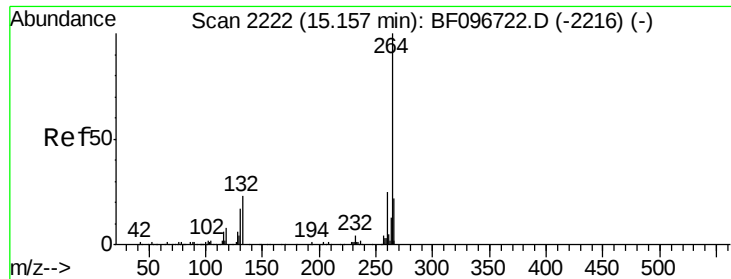


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.14 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF096788.D
Acq: 14 Jul 2017 22:59

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.2	17.2	25.8

