

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098525.D
 Acq On : 14 Sep 2017 13:21
 Operator : SJ/JU
 Sample : I5203-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A4129RE

Quant Time: Sep 21 17:00:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 16:40:53 2017
 Response via : Initial Calibration

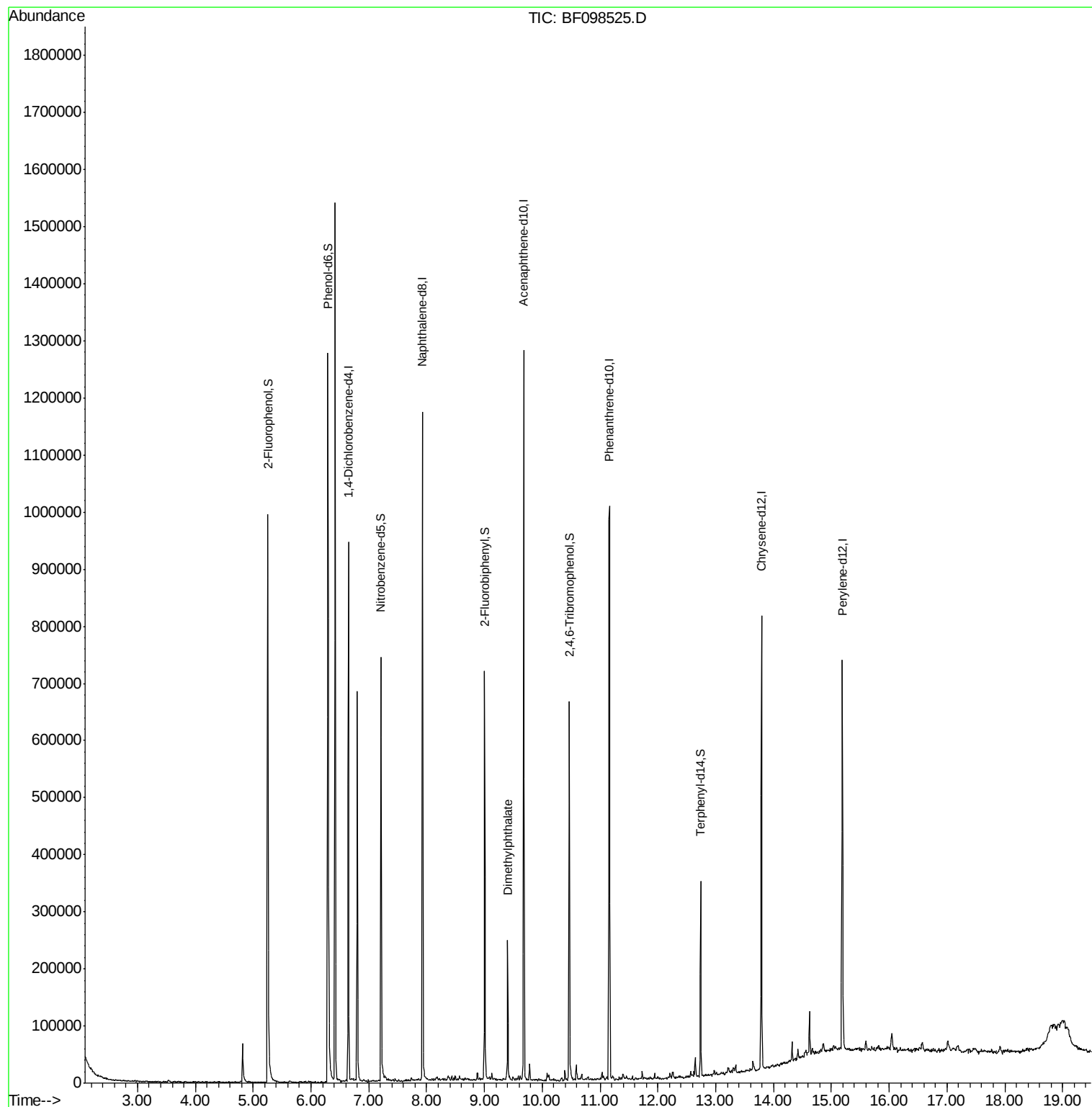
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	127146	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	517454	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	225759	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	373889	20.00	ng	0.00
75) Chrysene-d12	13.79	240	243233	20.00	ng	-0.01
86) Perylene-d12	15.19	264	279989	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	322238	37.47	ng	0.00
7) Phenol-d6	6.29	99	430055	39.39	ng	-0.01
23) Nitrobenzene-d5	7.21	82	235669	25.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	63944	42.44	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	194022	14.57	ng	-0.01
78) Terphenyl-d14	12.74	244	90887	8.07	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.40	163	90955	5.205	ng	Qvalue 100

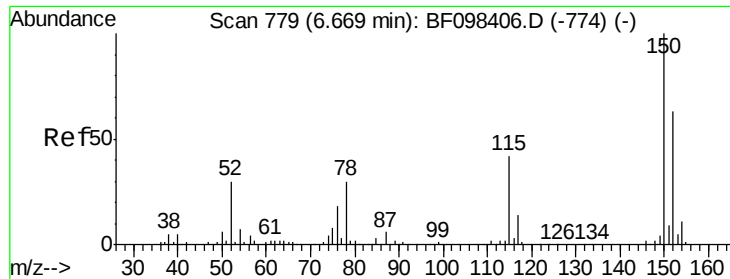
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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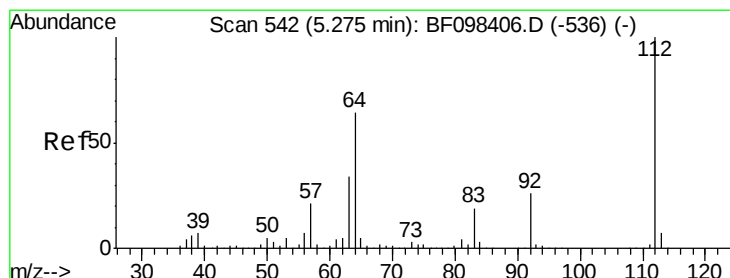
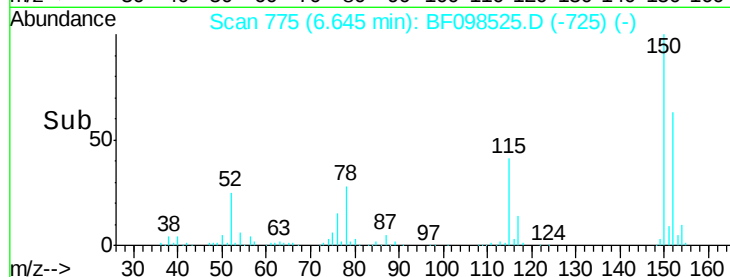
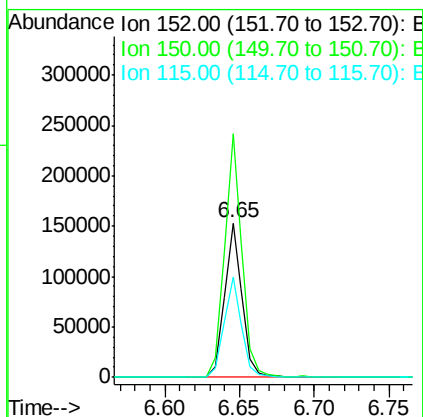
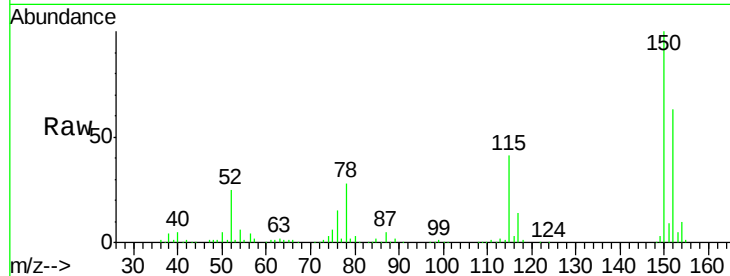




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF098525.D
 Acq: 14 Sep 2017 13:21

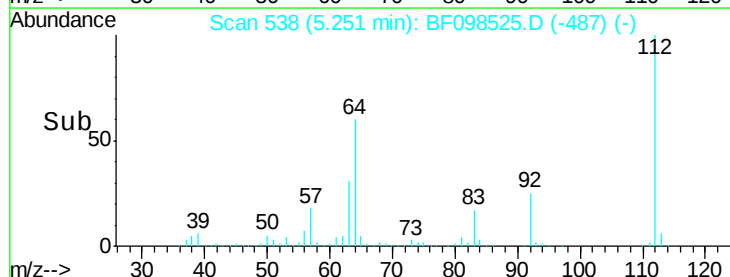
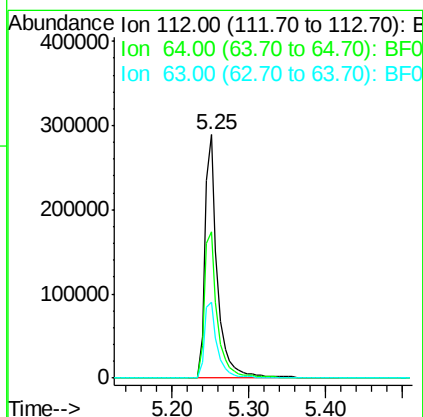
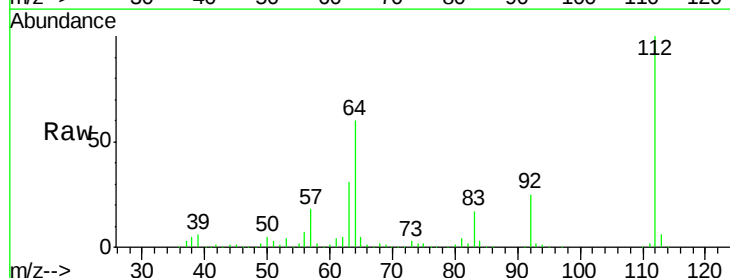
Instrument :
 BNA_F
 ClientSampleId :
 A4129RE

Tgt Ion:152 Resp: 127146
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.2 189.2
 115 64.7 52.2 78.2



#5
 2-Fluorophenol
 Concen: 37.472 ng
 RT: 5.25 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF098525.D
 Acq: 14 Sep 2017 13:21

Tgt Ion:112 Resp: 322238
 Ion Ratio Lower Upper
 112 100
 64 60.2 46.0 69.0
 63 31.3 23.4 35.0





#7

Phenol-d6

Concen: 39.388 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF098525.D

Acq: 14 Sep 2017 13:21

Instrument :

BNA_F

ClientSampleId :

A4129RE

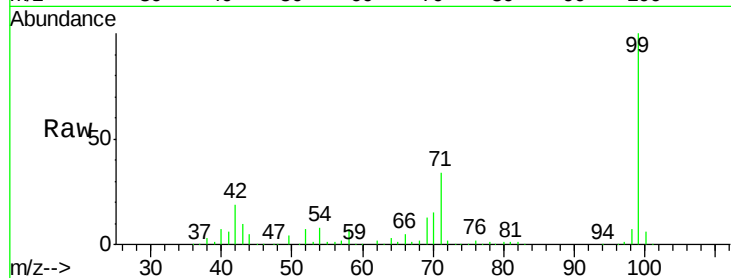
Tgt Ion: 99 Resp: 430055

Ion Ratio Lower Upper

99 100

42 18.8 13.5 20.3

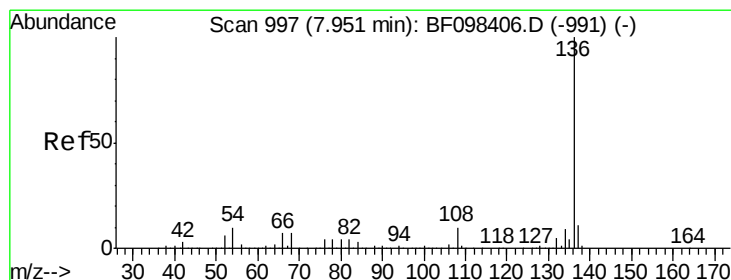
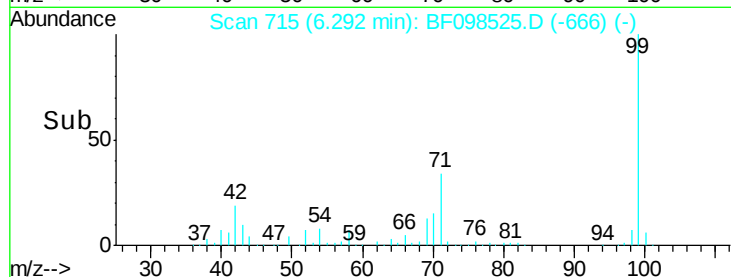
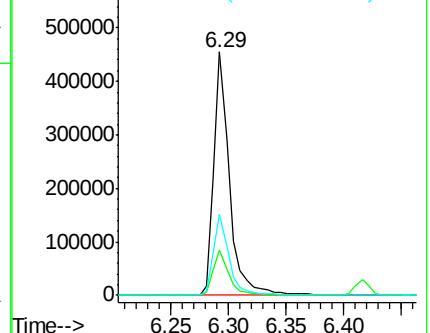
71 33.5 24.5 36.7



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: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF098525.D

Acq: 14 Sep 2017 13:21

Tgt Ion: 136 Resp: 517454

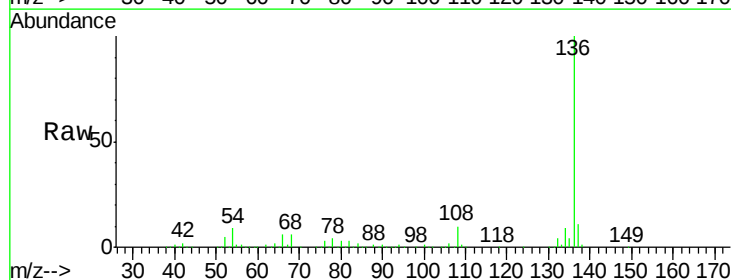
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.4 4.9 7.3#

68 6.2 4.1 6.1#

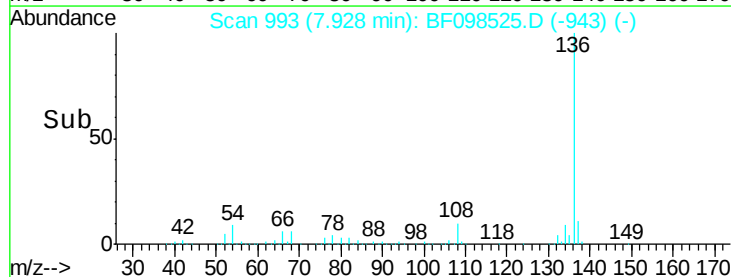
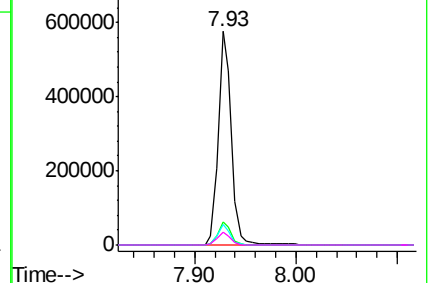


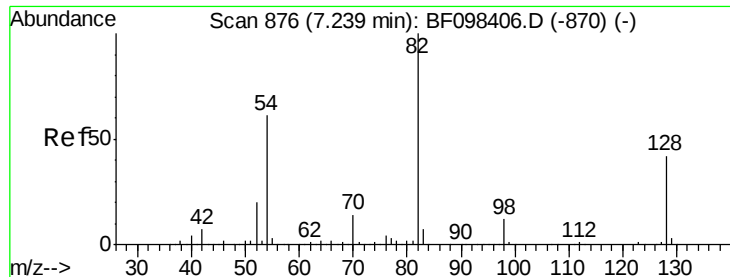
Abundance Ion 136.00 (135.70 to 136.70): E

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

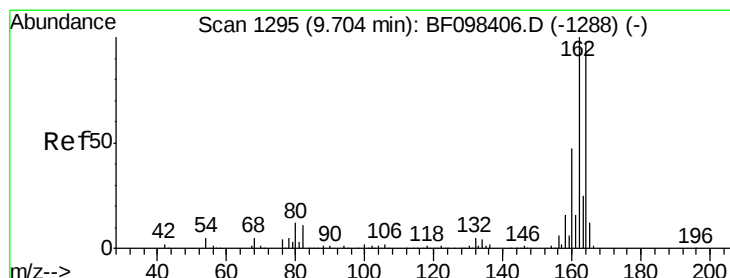
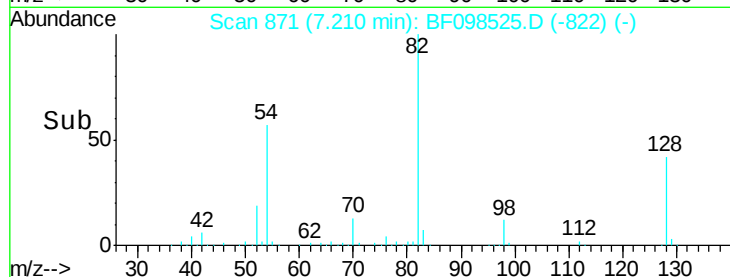
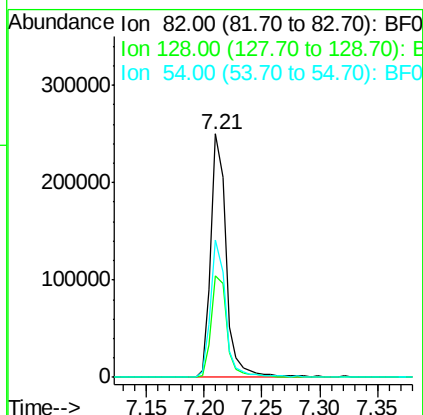
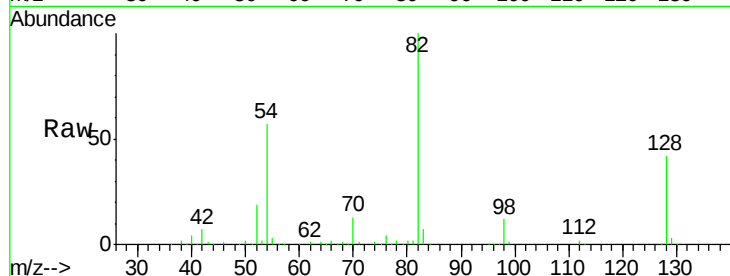




#23
 Nitrobenzene-d5
 Concen: 25.391 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF098525.D
 Acq: 14 Sep 2017 13:21

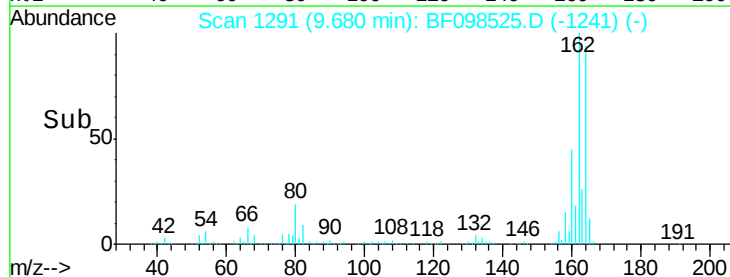
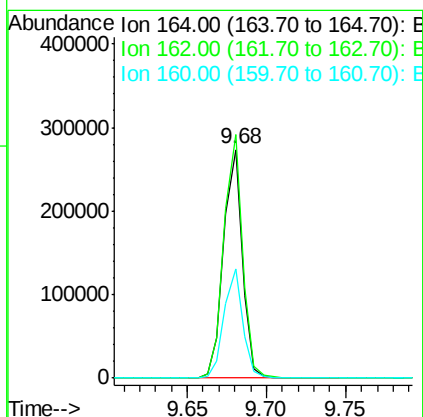
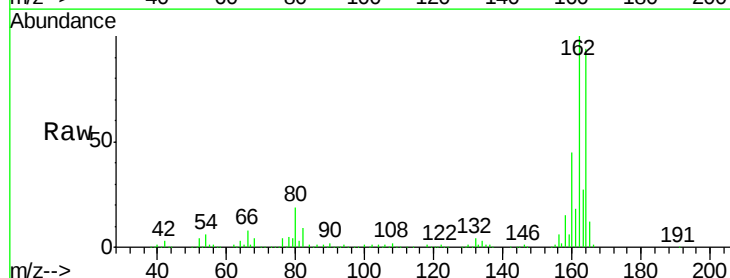
Instrument :
 BNA_F
 ClientSampleId :
 A4129RE

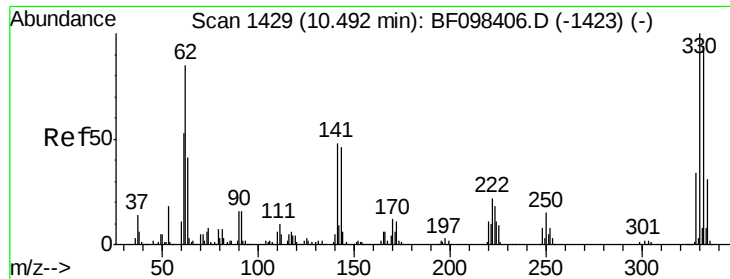
Tgt Ion: 82 Resp: 235669
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.0 51.0
 54 56.6 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF098525.D
 Acq: 14 Sep 2017 13:21

Tgt Ion: 164 Resp: 225759
 Ion Ratio Lower Upper
 164 100
 162 106.7 82.6 123.8
 160 48.1 36.2 54.2

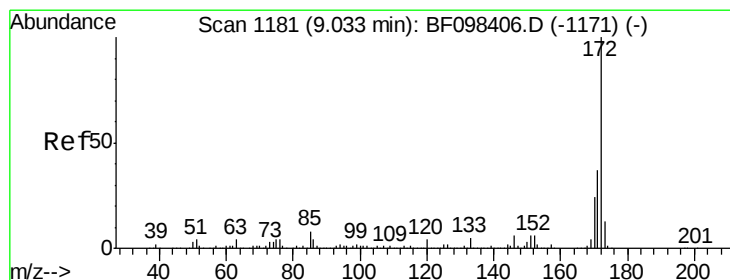
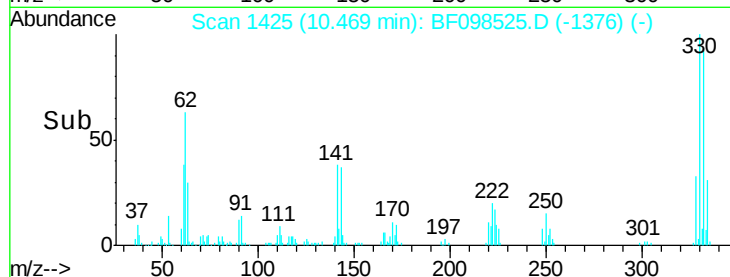
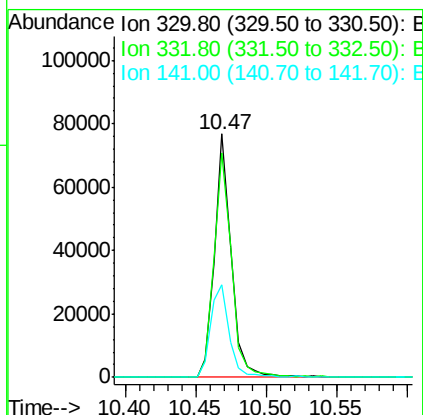
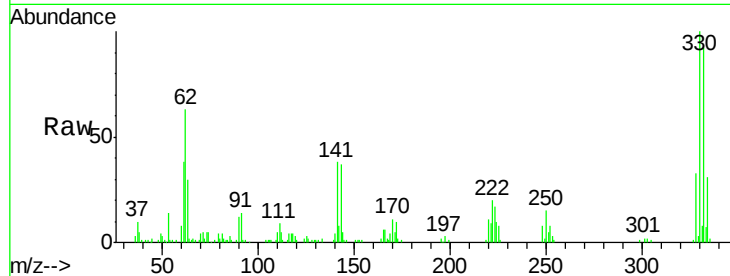




#41
 2,4,6-Tribromophenol
 Concen: 42.438 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF098525.D
 Acq: 14 Sep 2017 13:21

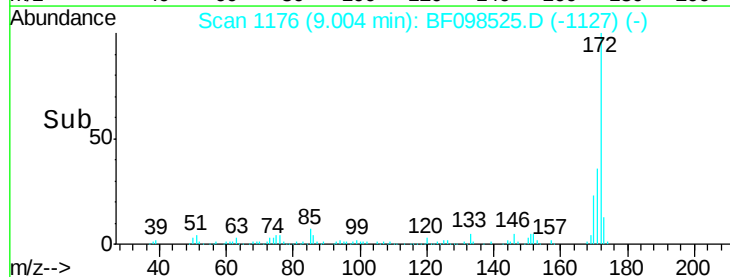
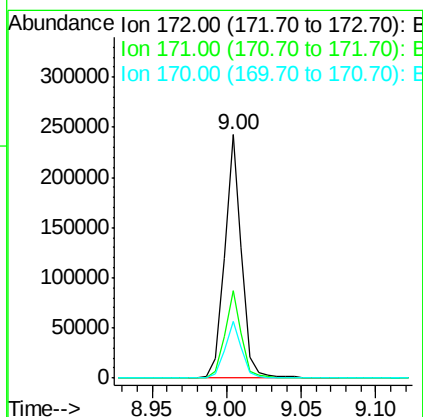
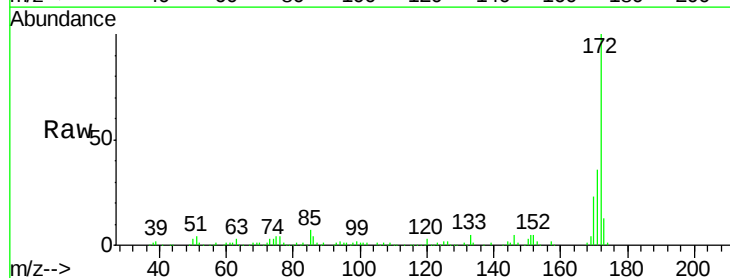
Instrument :
 BNA_F
 ClientSampled :
 A4129RE

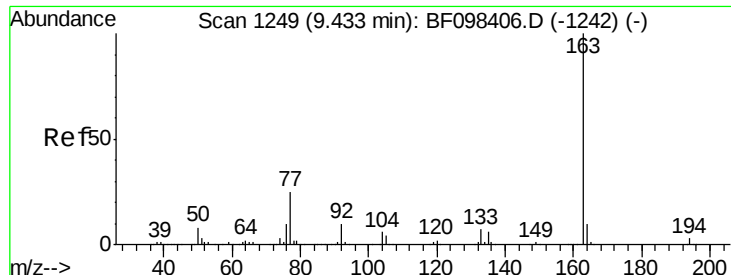
Tgt Ion: 330 Resp: 63944
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 42.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 14.566 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF098525.D
 Acq: 14 Sep 2017 13:21

Tgt Ion: 172 Resp: 194022
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.4 19.8 29.8

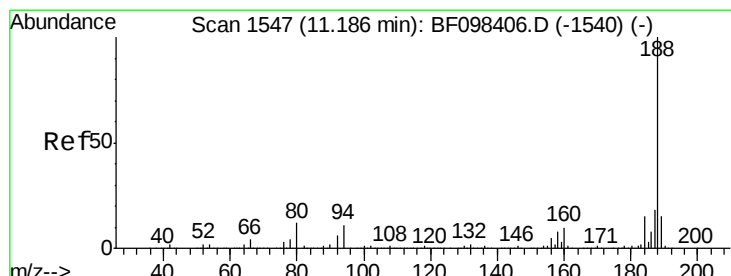
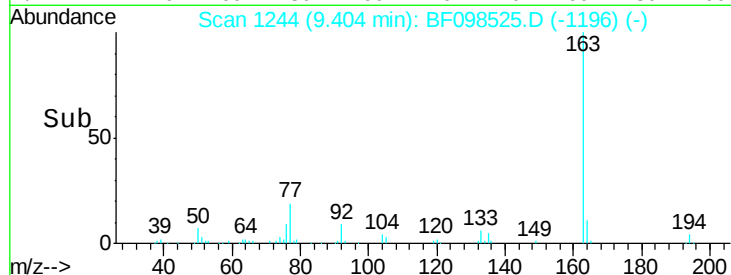
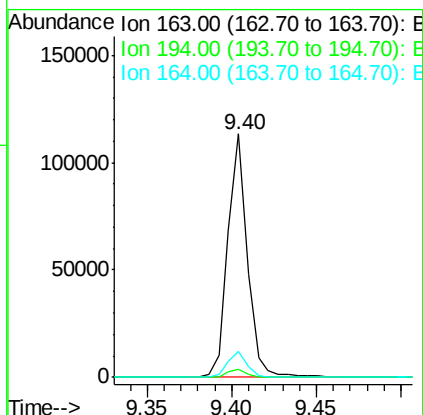
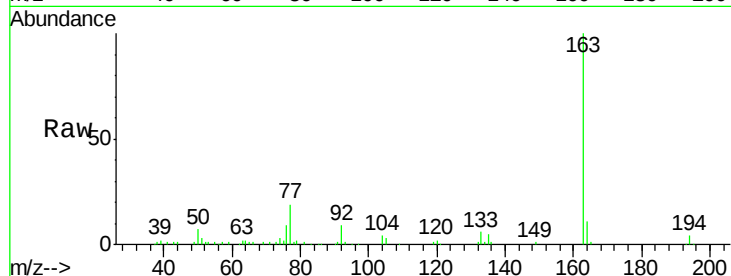




#49
Dimethylphthalate
Concen: 5.205 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BF098525.D
Acq: 14 Sep 2017 13:21

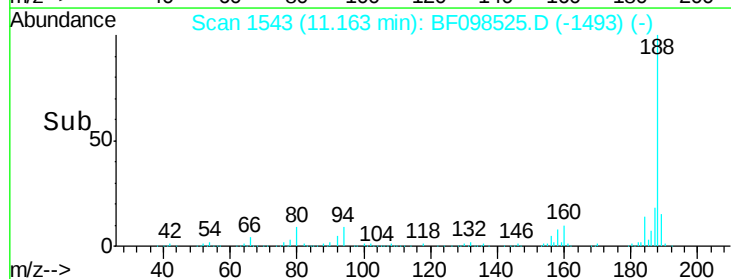
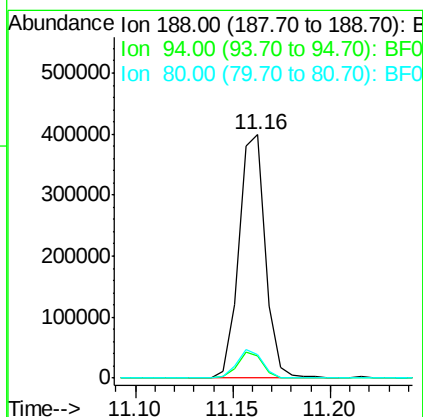
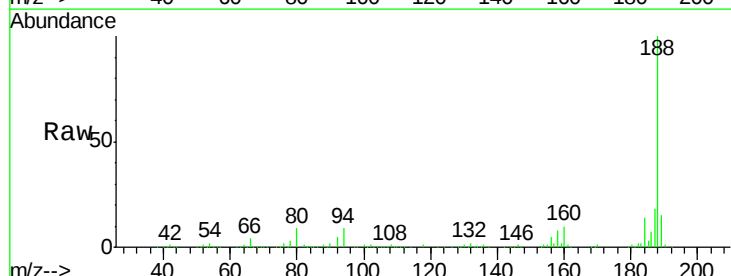
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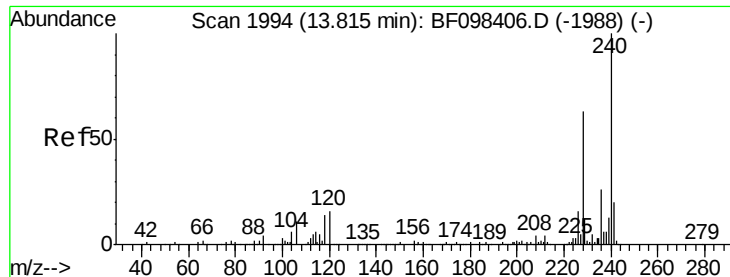
Tgt Ion:163 Resp: 90955
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.6 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF098525.D
Acq: 14 Sep 2017 13:21

Tgt Ion:188 Resp: 373889
Ion Ratio Lower Upper
188 100
94 9.2 9.4 14.2#
80 9.4 10.2 15.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF098525.D

Acq: 14 Sep 2017 13:21

Instrument :

BNA_F

ClientSampleId :

A4129RE

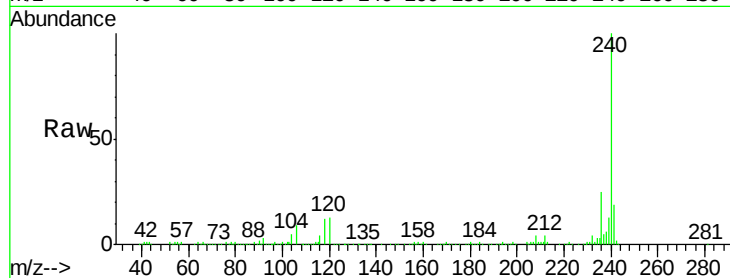
Tgt Ion:240 Resp: 243233

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

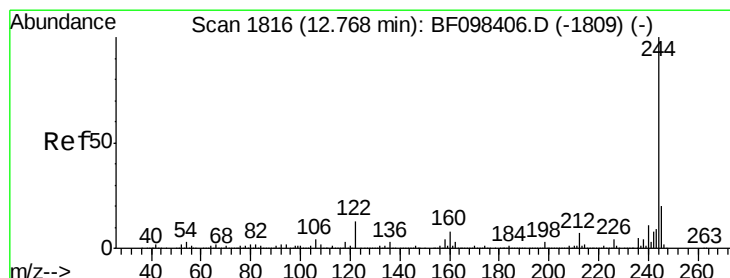
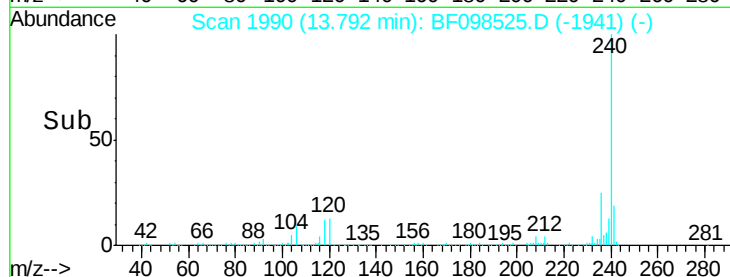
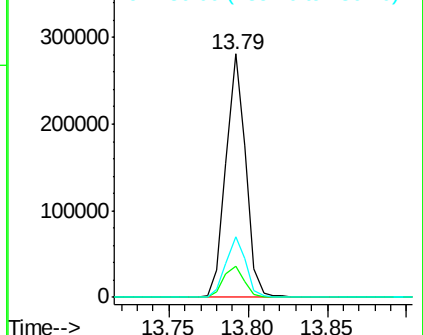
236 25.1 20.5 30.7



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: 8.065 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF098525.D

Acq: 14 Sep 2017 13:21

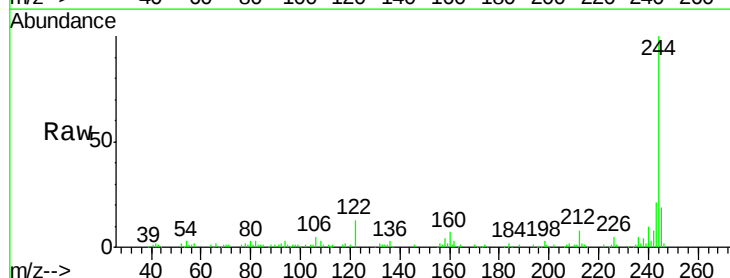
Tgt Ion:244 Resp: 90887

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

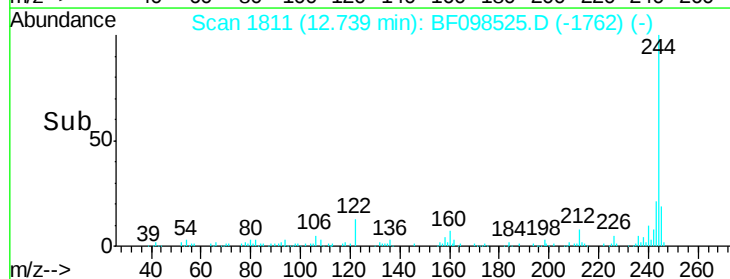
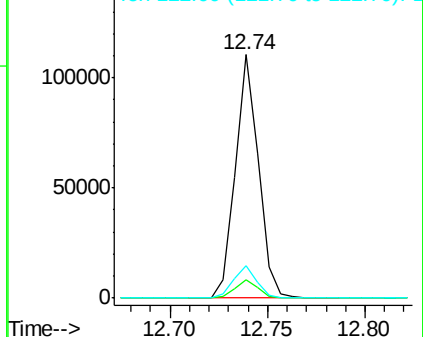
122 13.5 10.3 15.5

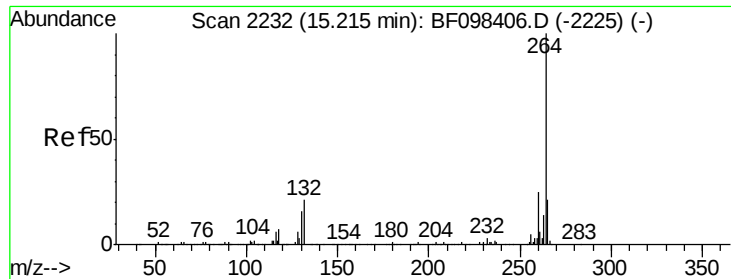


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.19 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF098525.D
Acq: 14 Sep 2017 13:21

Instrument :
BNA_F
ClientSampleId :
A4129RE

Tgt Ion: 264 Resp: 279989
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 22.0 17.2 25.8

