

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098524.D
 Acq On : 14 Sep 2017 12:53
 Operator : SJ/JU
 Sample : I5208-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-091117-ARE

Quant Time: Sep 21 16:58:40 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

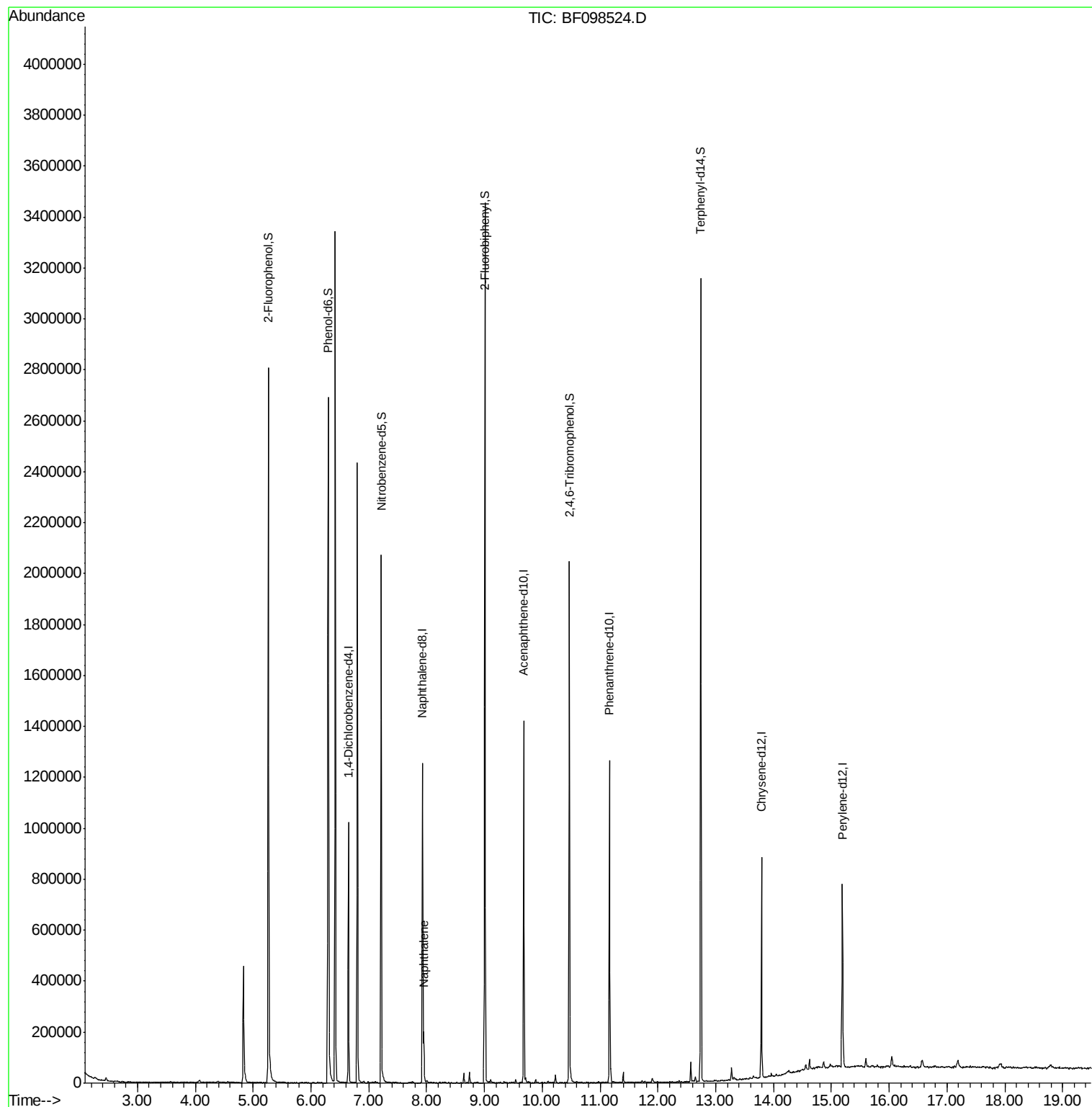
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	137937	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	564079	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	250578	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	446349	20.00	ng	0.00
75) Chrysene-d12	13.79	240	262953	20.00	ng	-0.01
86) Perylene-d12	15.19	264	288037	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	815465	87.41	ng	0.01
7) Phenol-d6	6.30	99	941600	79.49	ng	0.00
23) Nitrobenzene-d5	7.22	82	635497	62.81	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	208171	124.47	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	1122669	75.94	ng	0.00
78) Terphenyl-d14	12.74	244	911871	74.85	ng	0.00
Target Compounds						
31) Naphthalene	7.95	128	76150	2.731	ng	Qvalue 99

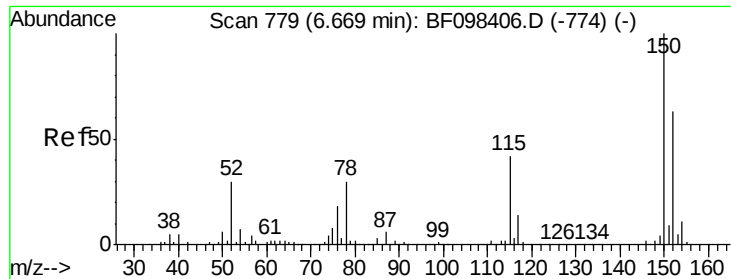
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
Data File : BF098524.D
Acq On : 14 Sep 2017 12:53
Operator : SJ/JU
Sample : I5208-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-091117-ARE

Quant Time: Sep 21 16:58:40 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



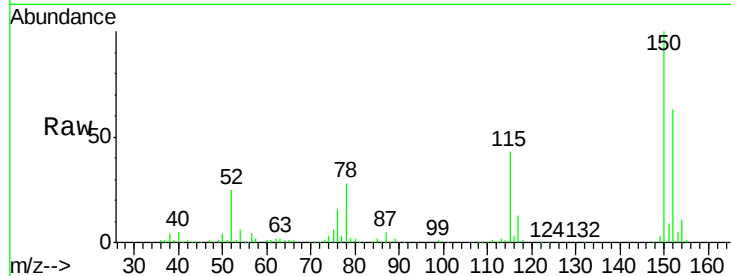


#1

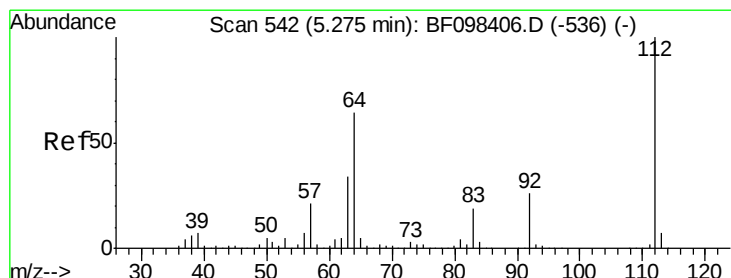
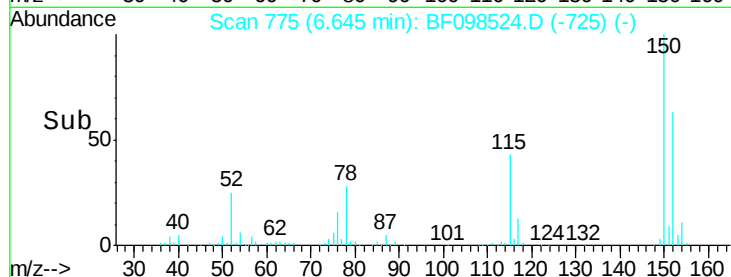
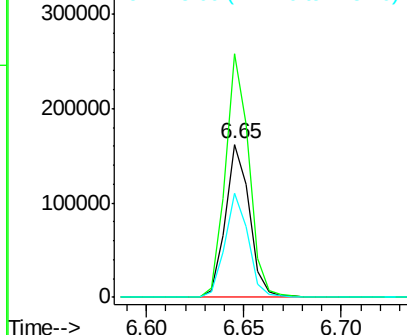
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF098524.D
Acq: 14 Sep 2017 12:53

Instrument :
BNA_F
ClientSampleId :
CL-02-091117-ARE

Tgt Ion:152 Resp: 137937
Ion Ratio Lower Upper
152 100
150 159.1 126.2 189.2
115 68.2 52.2 78.2



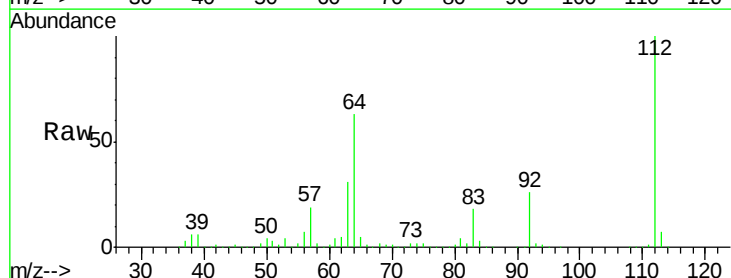
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



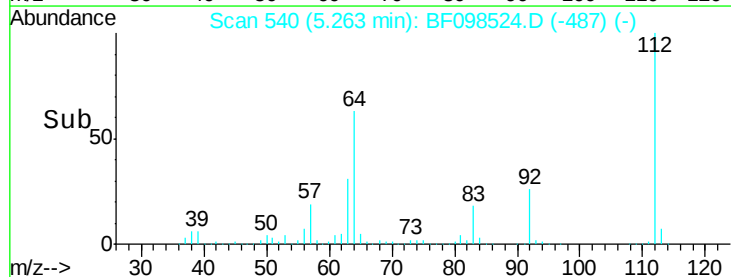
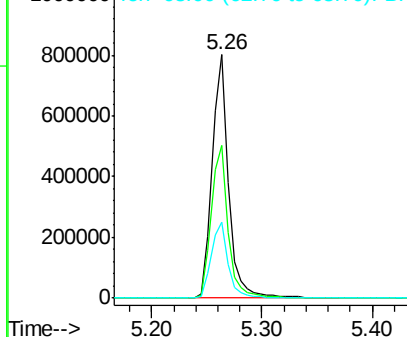
#5

2-Fluorophenol
Concen: 87.408 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF098524.D
Acq: 14 Sep 2017 12:53

Tgt Ion:112 Resp: 815465
Ion Ratio Lower Upper
112 100
64 62.8 46.0 69.0
63 31.3 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: 79.492 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF098524.D

Acq: 14 Sep 2017 12:53

Instrument :

BNA_F

ClientSampleId :

CL-02-091117-ARE

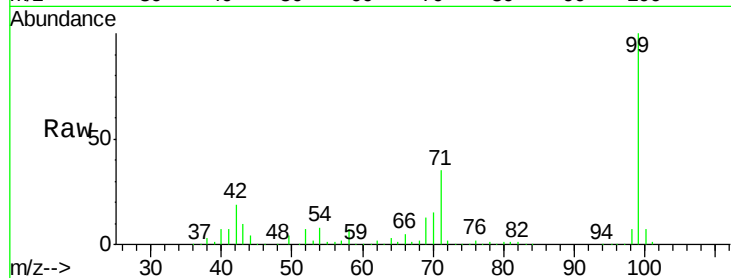
Tgt Ion: 99 Resp: 941600

Ion Ratio Lower Upper

99 100

42 18.9 13.5 20.3

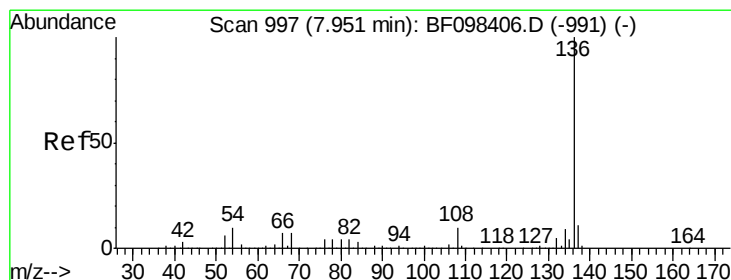
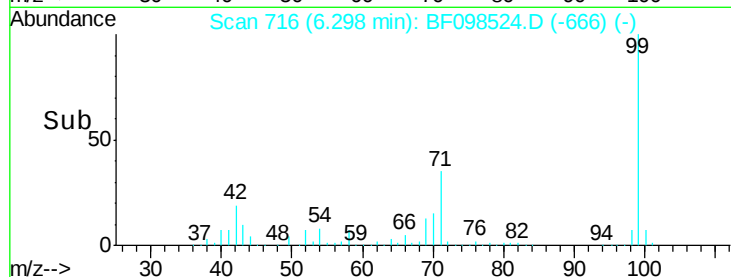
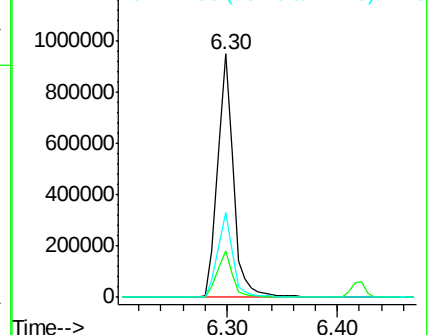
71 34.9 24.5 36.7



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: BF098524.D

Acq: 14 Sep 2017 12:53

Tgt Ion: 136 Resp: 564079

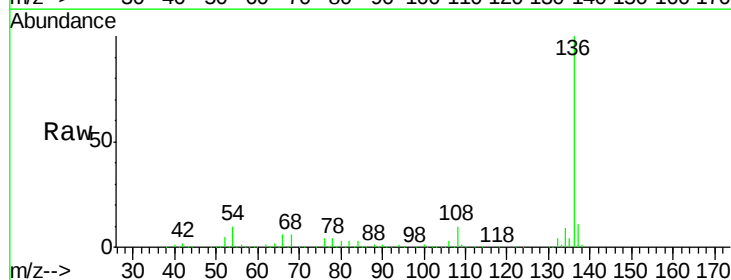
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 9.7 4.9 7.3#

68 6.4 4.1 6.1#

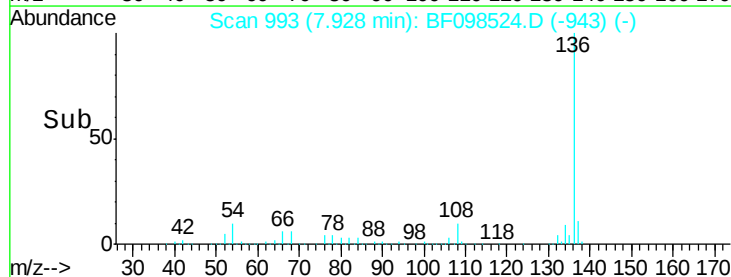
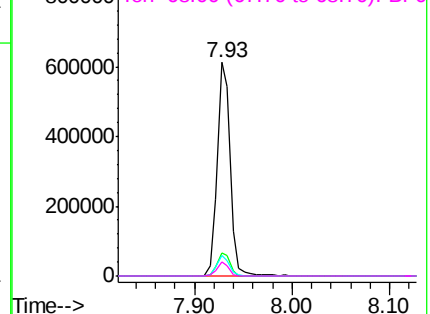


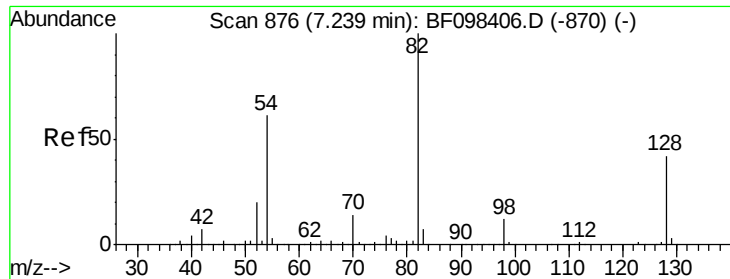
Abundance Ion 136.00 (135.70 to 136.70): E

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

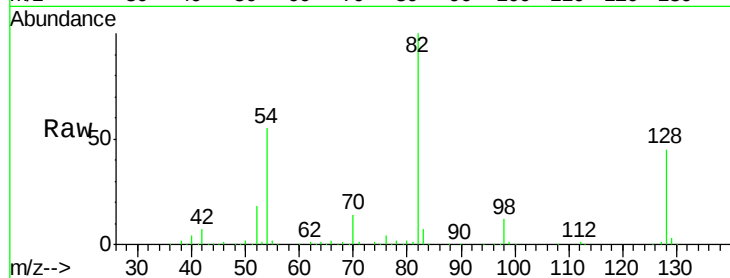




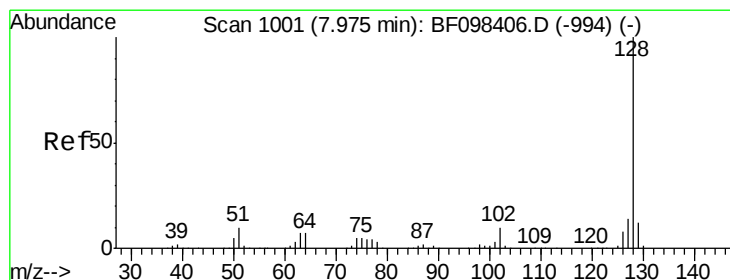
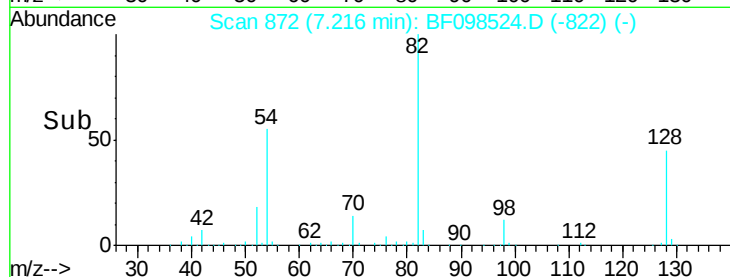
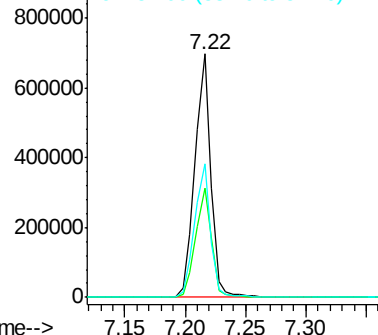
#23
 Nitrobenzene-d5
 Concen: 62.808 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF098524.D
 Acq: 14 Sep 2017 12:53

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-091117-ARE

Tgt Ion: 82 Resp: 635497
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.0 51.0
 54 55.0 42.2 63.2

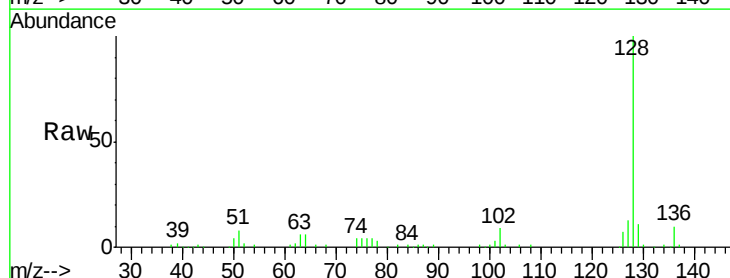


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

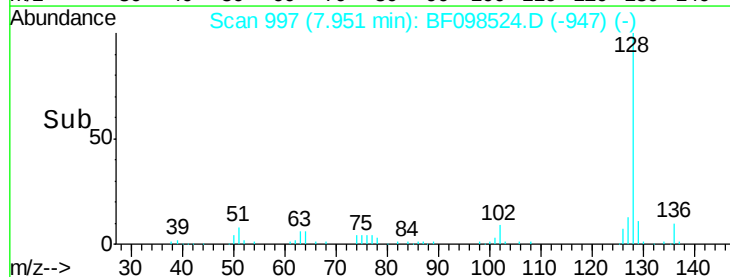
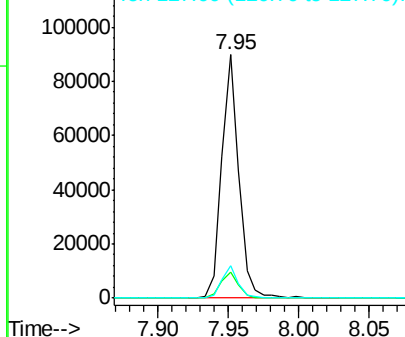


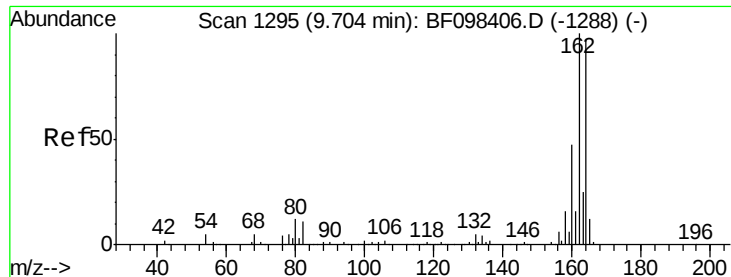
#31
 Naphthalene
 Concen: 2.731 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF098524.D
 Acq: 14 Sep 2017 12:53

Tgt Ion: 128 Resp: 76150
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.0 13.6
 127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

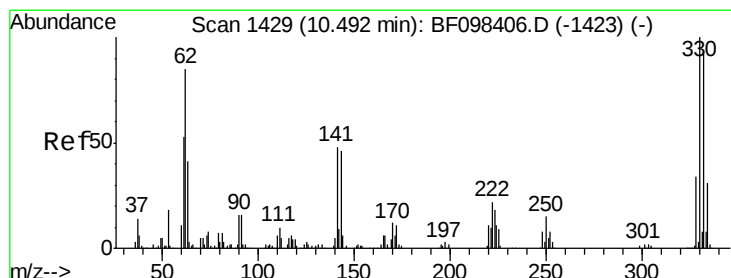
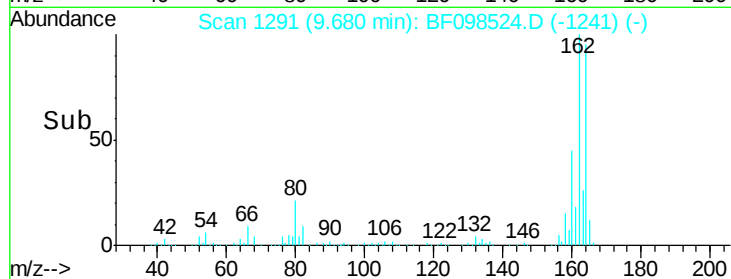
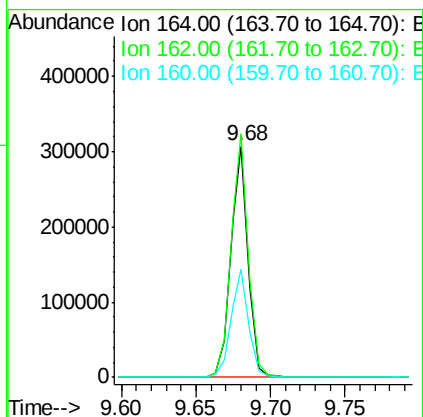
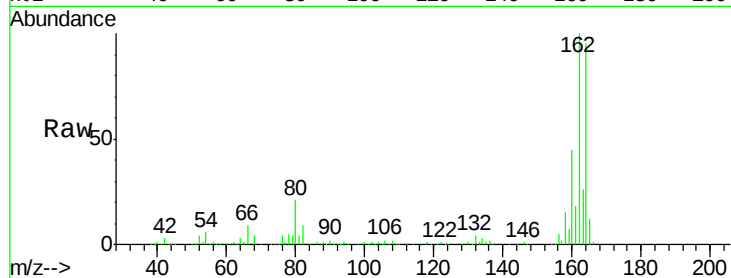




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF098524.D
Acq: 14 Sep 2017 12:53

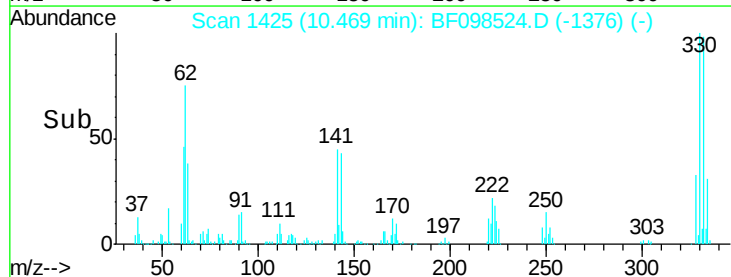
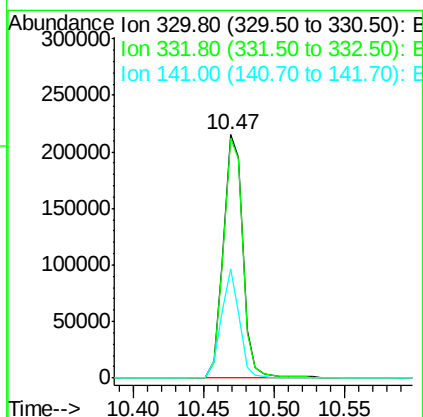
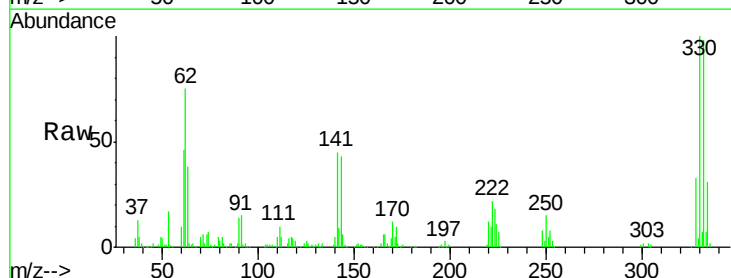
Instrument :
BNA_F
ClientSampleId :
CL-02-091117-ARE

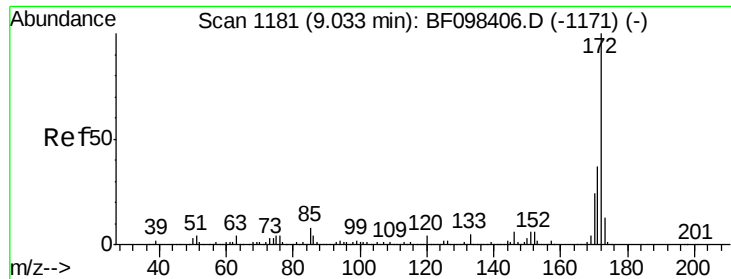
Tgt Ion:164 Resp: 250578
Ion Ratio Lower Upper
164 100
162 105.4 82.6 123.8
160 47.0 36.2 54.2



#41
2,4,6-Tribromophenol
Concen: 124.474 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF098524.D
Acq: 14 Sep 2017 12:53

Tgt Ion:330 Resp: 208171
Ion Ratio Lower Upper
330 100
332 98.7 76.6 115.0
141 41.6 31.4 47.2

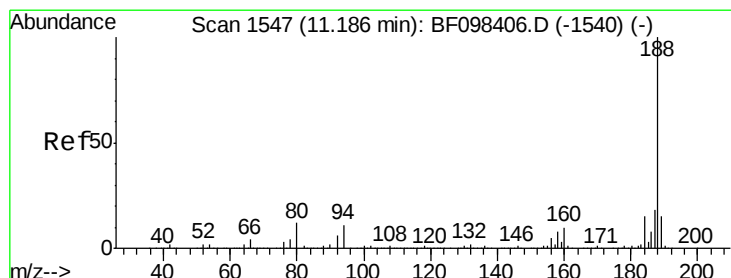
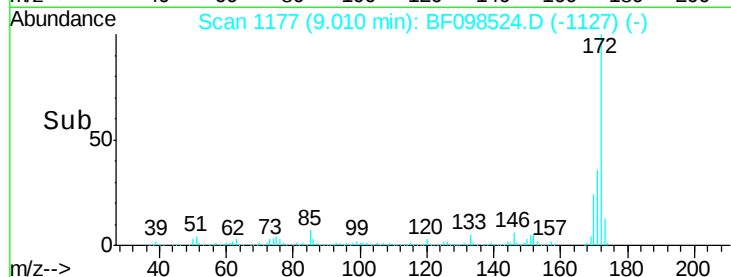
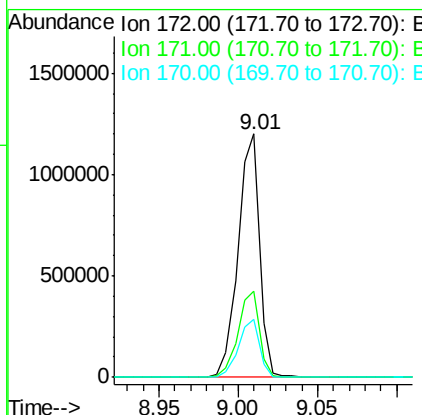
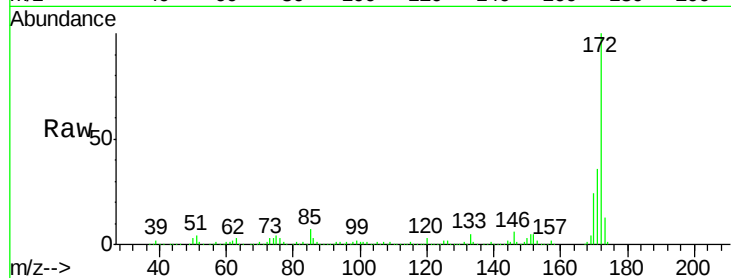




#44
 2-Fluorobiphenyl
 Concen: 75.938 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF098524.D
 Acq: 14 Sep 2017 12:53

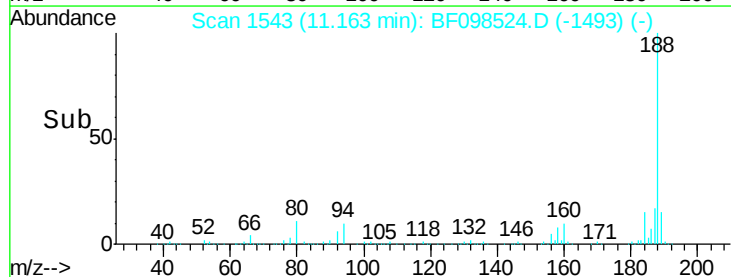
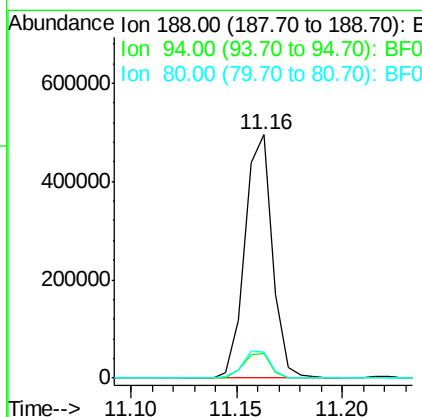
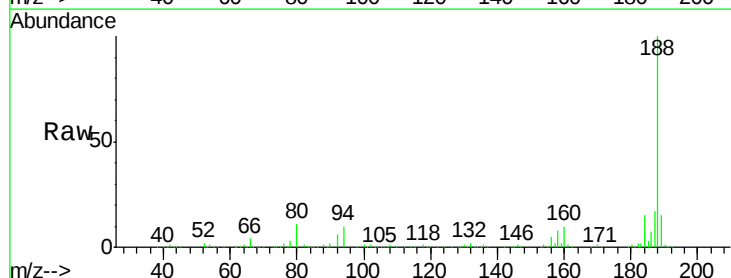
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-091117-ARE

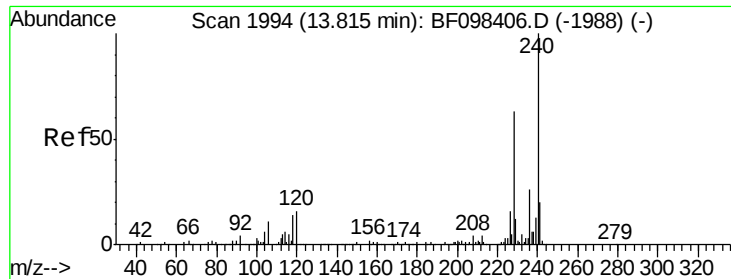
Tgt Ion:172 Resp: 1122669
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.8 19.8 29.8



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF098524.D
 Acq: 14 Sep 2017 12:53

Tgt Ion:188 Resp: 446349
 Ion Ratio Lower Upper
 188 100
 94 9.9 9.4 14.2
 80 10.7 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: BF098524.D

Acq: 14 Sep 2017 12:53

Instrument :

BNA_F

ClientSampleId :

CL-02-091117-ARE

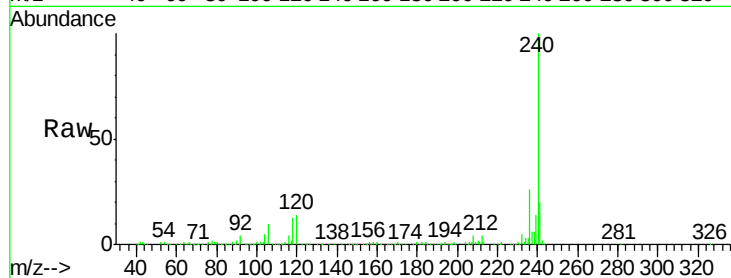
Tgt Ion:240 Resp: 262953

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

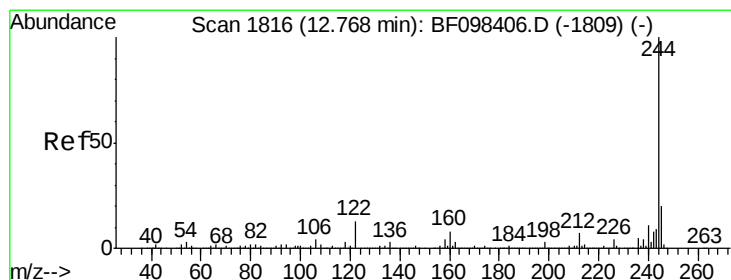
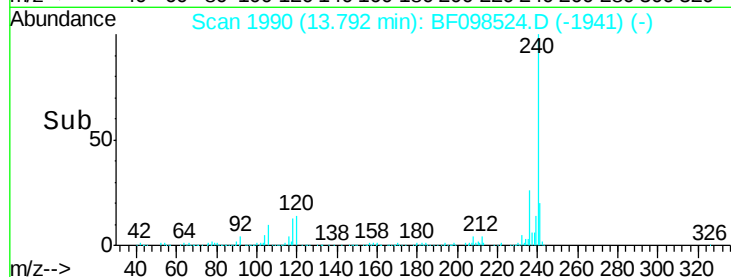
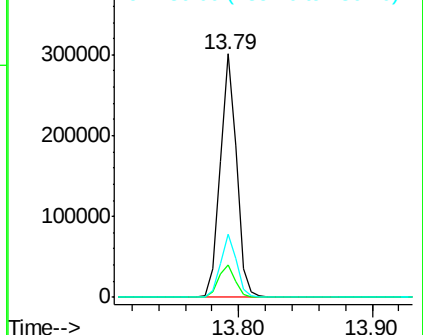
236 25.9 20.5 30.7



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: 74.851 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF098524.D

Acq: 14 Sep 2017 12:53

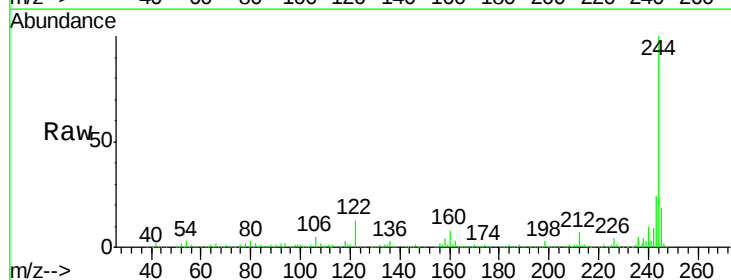
Tgt Ion:244 Resp: 911871

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

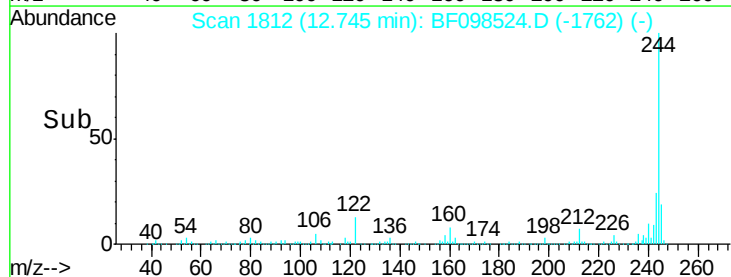
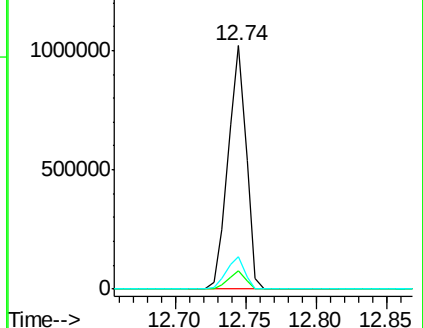
122 13.1 10.3 15.5

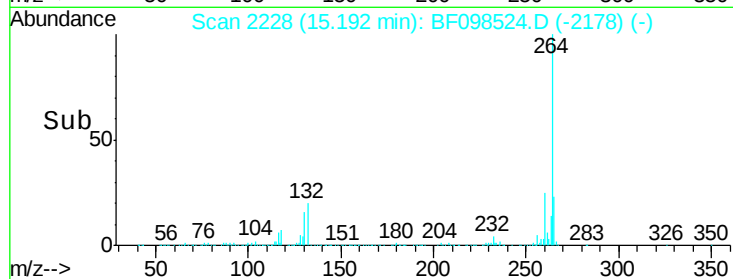
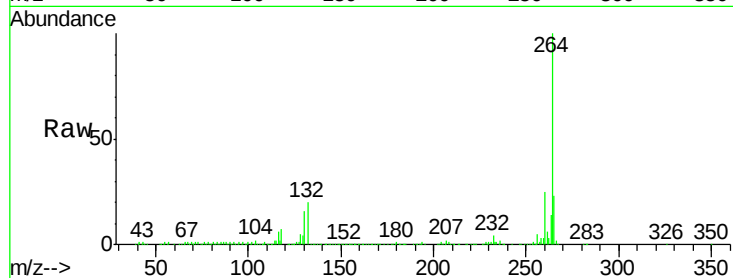
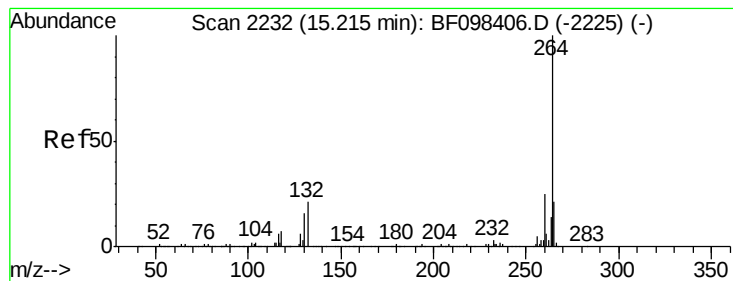


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.19 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BF098524.D

Acq: 14 Sep 2017 12:53

Instrument :

BNA_F

ClientSampleId :

CL-02-091117-ARE

Tgt Ion: 264 Resp: 288037

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 22.6 17.2 25.8

