

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108128.D
 Acq On : 13 Aug 2018 20:43
 Operator : JU/SJ
 Sample : J4442-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-2

Quant Time: Aug 14 02:02:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

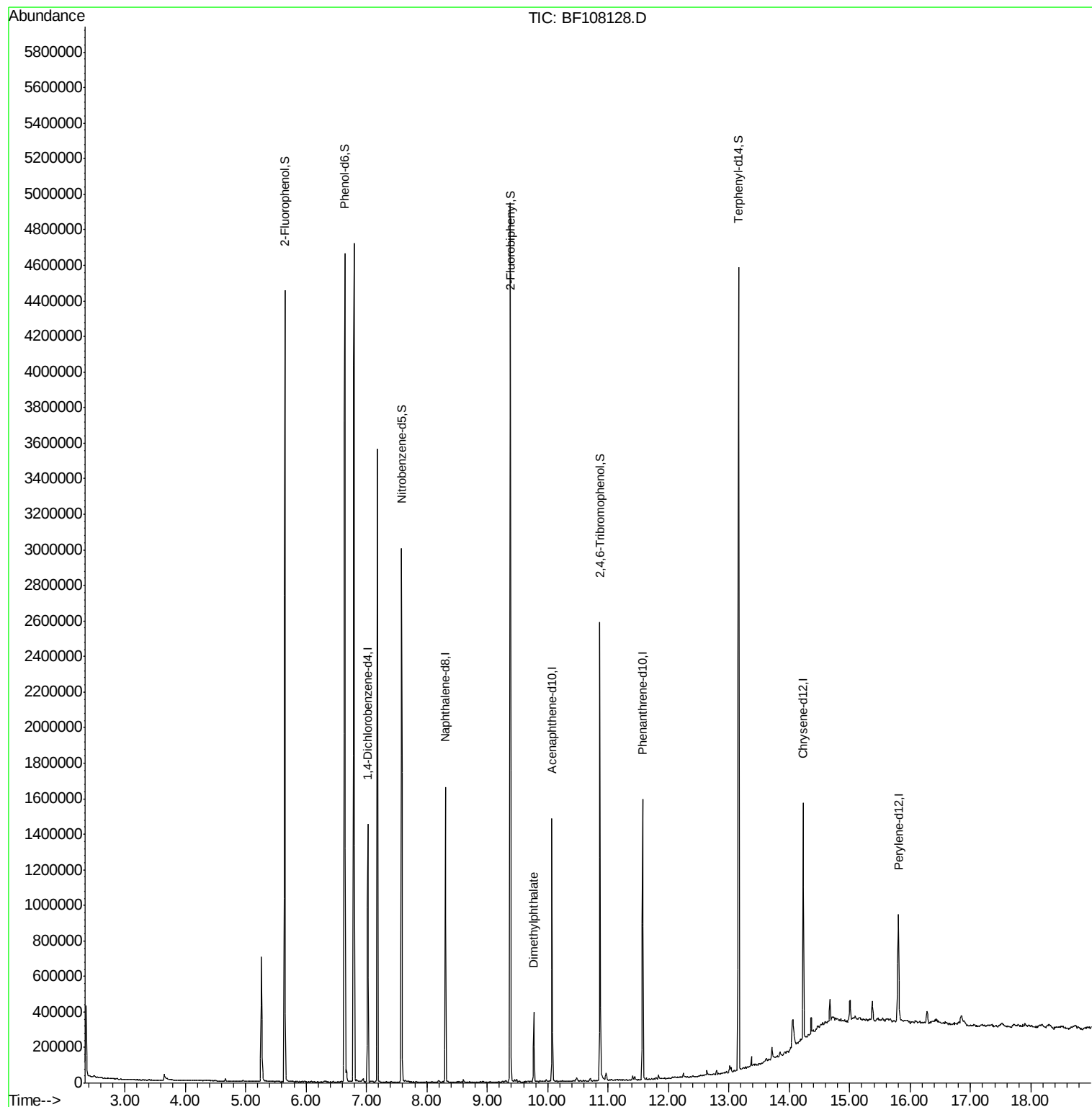
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	189007	20.00	ng	0.01
21) Naphthalene-d8	8.31	136	649052	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	273282	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	522496	20.00	ng	0.01
75) Chrysene-d12	14.23	240	438717	20.00	ng	0.01
86) Perylene-d12	15.81	264	291421	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1121796	107.45	ng	0.02
7) Phenol-d6	6.64	99	1430938	103.15	ng	0.01
23) Nitrobenzene-d5	7.58	82	883683	75.97	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	294341	107.98	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1443960	84.83	ng	0.00
78) Terphenyl-d14	13.16	244	1520788	88.14	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.77	163	132315	6.951	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108128.D
Acq On : 13 Aug 2018 20:43
Operator : JU/SJ
Sample : J4442-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-2

Quant Time: Aug 14 02:02:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



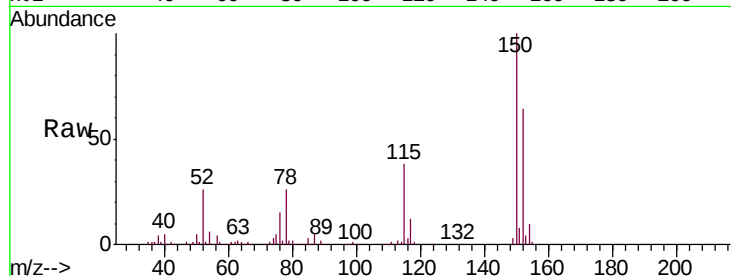


#1

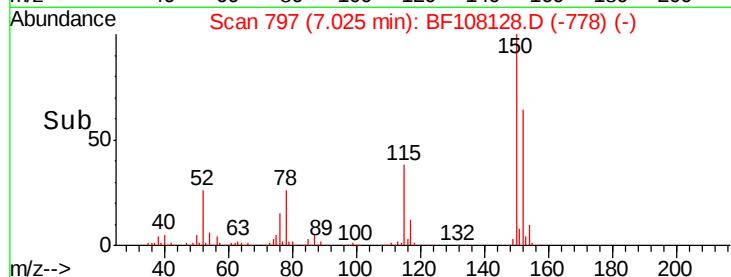
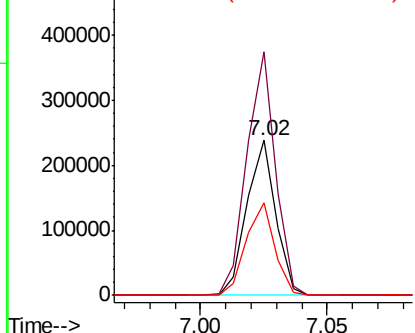
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF108128.D
Acq: 13 Aug 2018 20:43

Instrument :
BNA_F
ClientSampleID :
SP-1-2

Tgt Ion:152 Resp: 189007
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 59.4 50.1 75.1



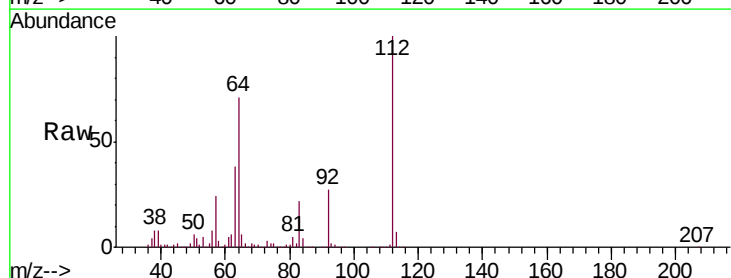
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



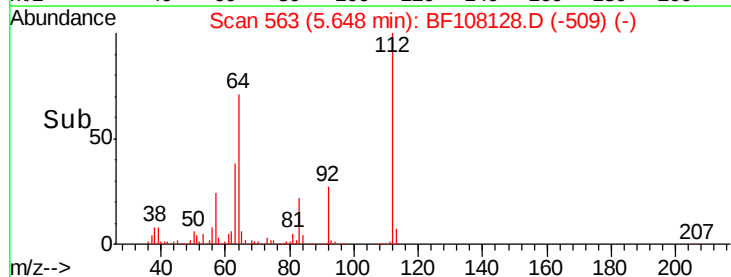
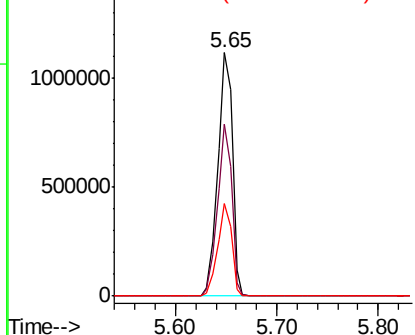
#5

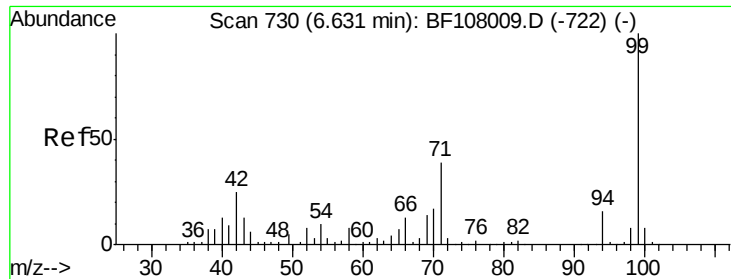
2-Fluorophenol
Concen: 107.454 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108128.D
Acq: 13 Aug 2018 20:43

Tgt Ion:112 Resp: 1121796
Ion Ratio Lower Upper
112 100
64 70.5 47.9 71.9
63 38.1 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 103.145 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108128.D

Acq: 13 Aug 2018 20:43

Instrument :

BNA_F

ClientSampleId :

SP-1-2

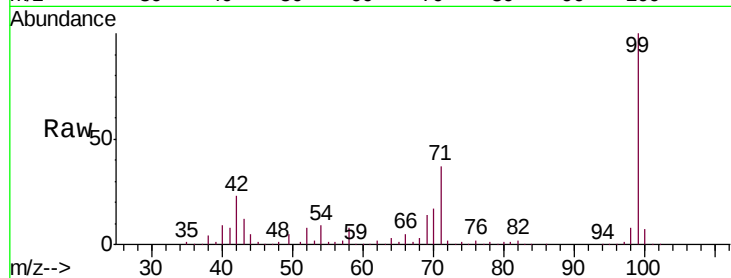
Tgt Ion: 99 Resp: 1430938

Ion Ratio Lower Upper

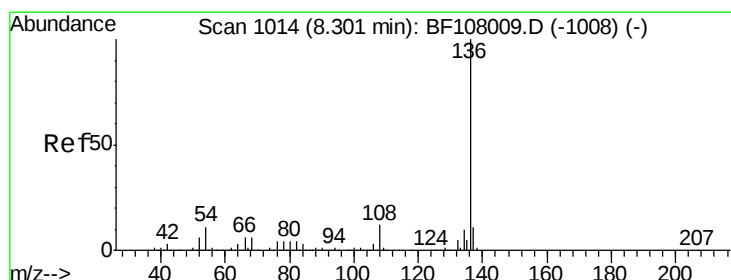
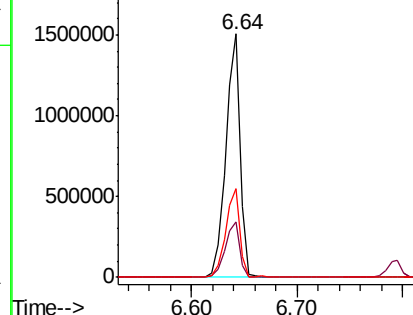
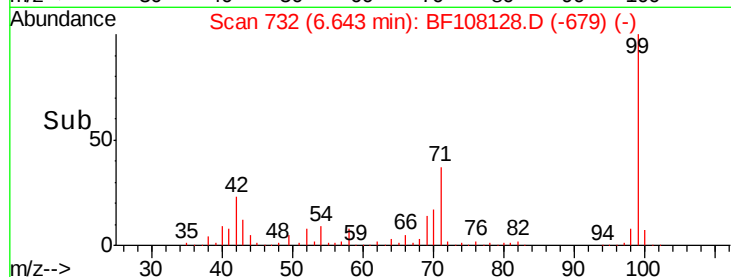
99 100

42 23.0 14.5 21.7#

71 36.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108128.D

Acq: 13 Aug 2018 20:43

Tgt Ion: 136 Resp: 649052

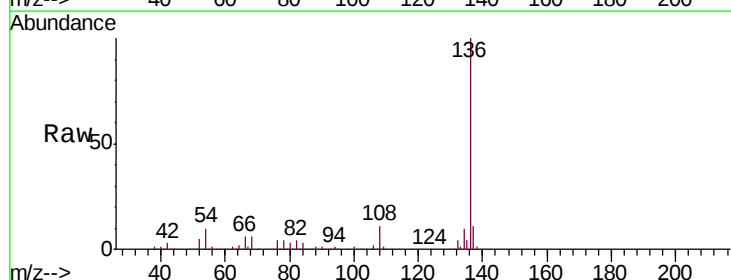
Ion Ratio Lower Upper

136 100

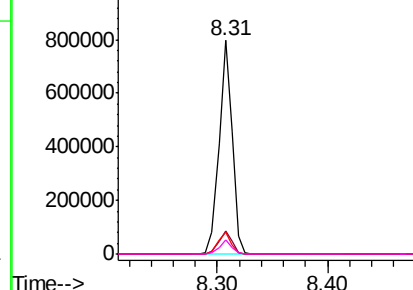
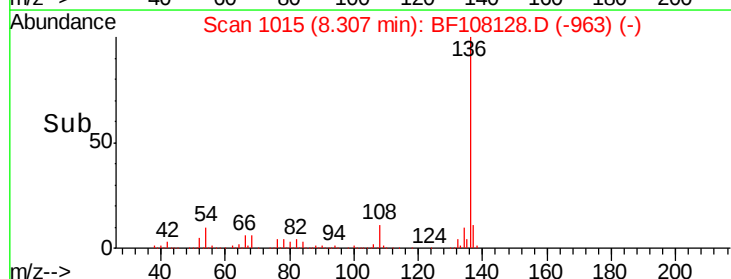
137 10.9 8.9 13.3

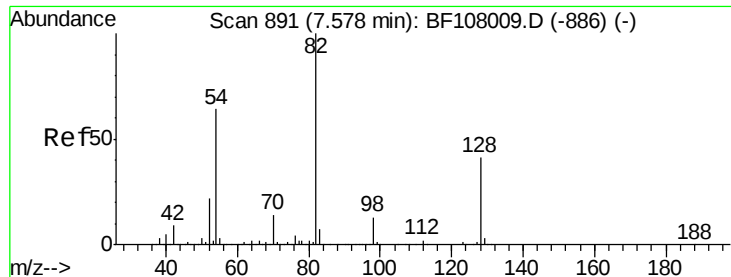
54 10.3 6.6 9.8#

68 6.4 5.0 7.4



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

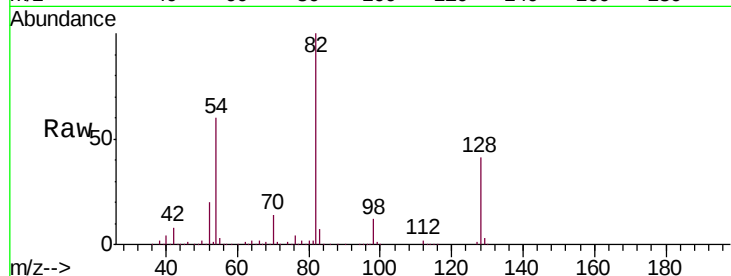




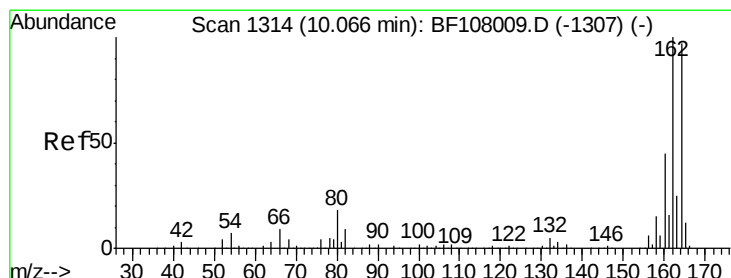
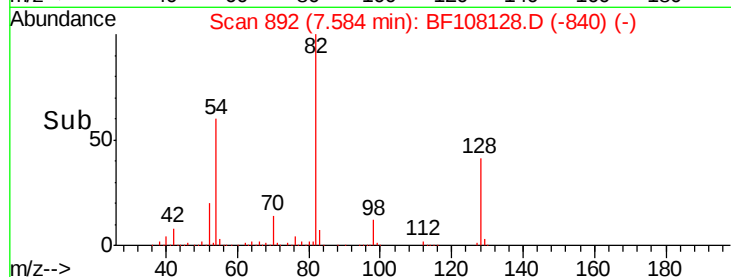
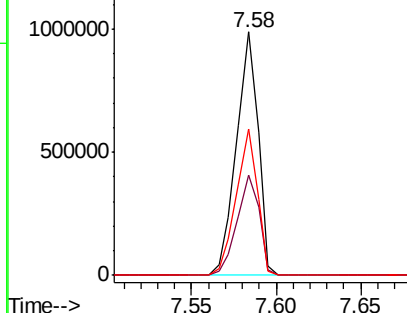
#23
Nitrobenzene-d5
Concen: 75.974 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108128.D
Acq: 13 Aug 2018 20:43

Instrument :
BNA_F
ClientSampleId :
SP-1-2

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.1	54.1
54	59.9	41.4	62.2

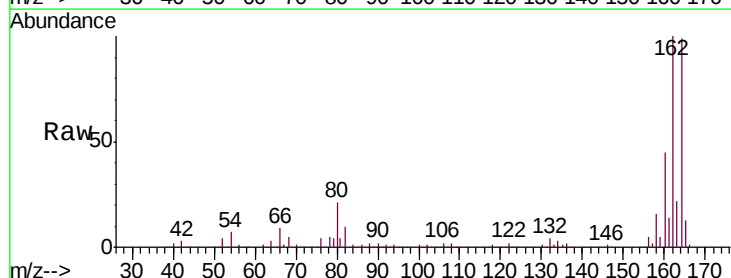


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

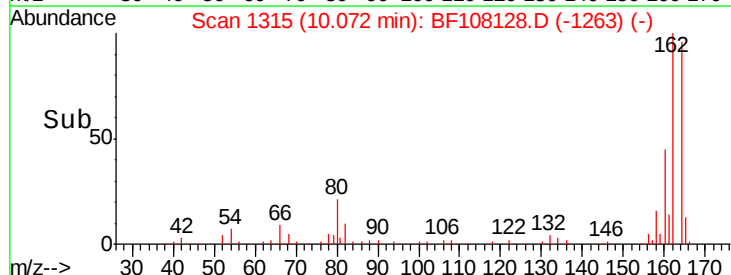
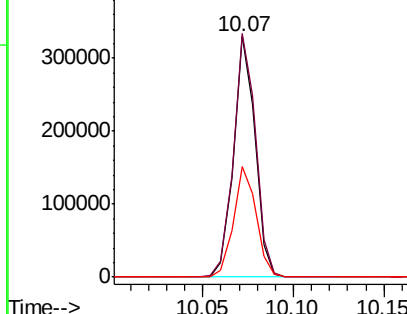


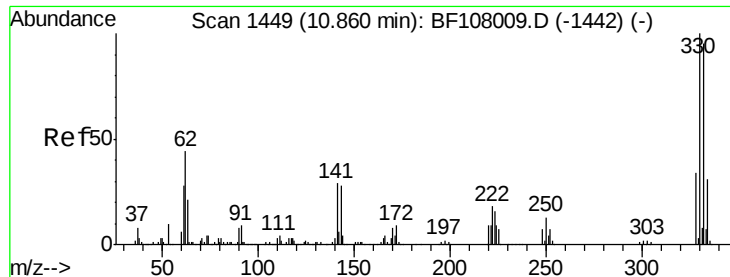
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF108128.D
Acq: 13 Aug 2018 20:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	86.1	129.1
160	45.8	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

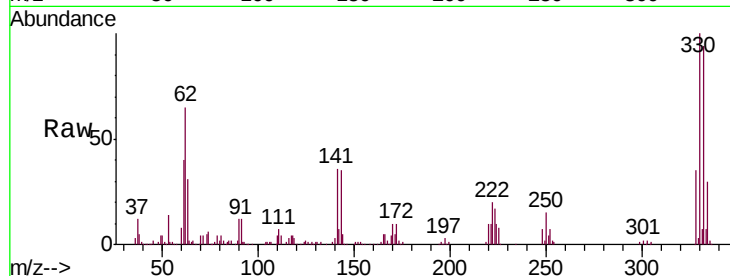




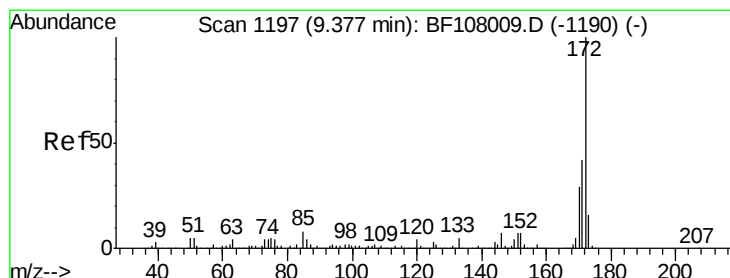
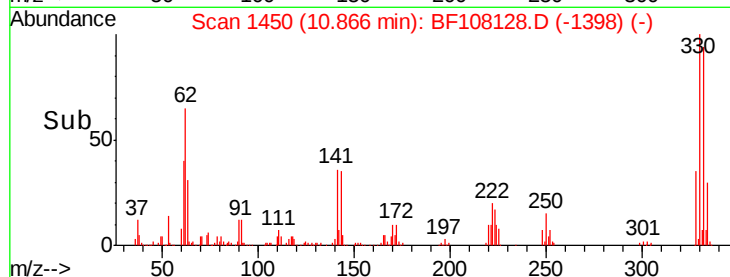
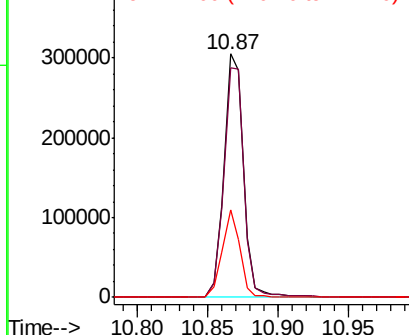
#41
 2,4,6-Tribromophenol
 Concen: 107.979 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108128.D
 Acq: 13 Aug 2018 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-2

Tgt Ion:330 Resp: 294341
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 33.0 29.9 44.9

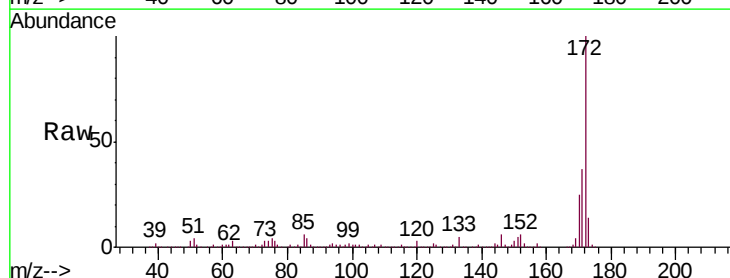


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

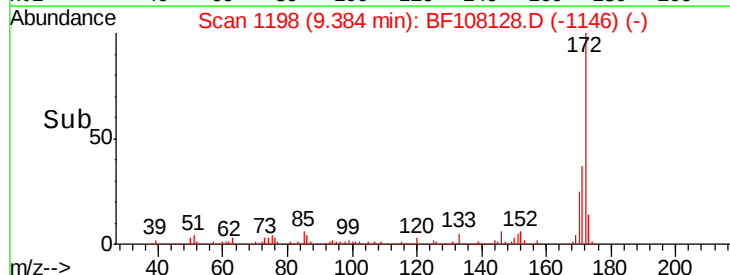
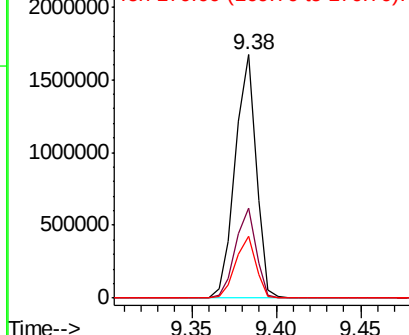


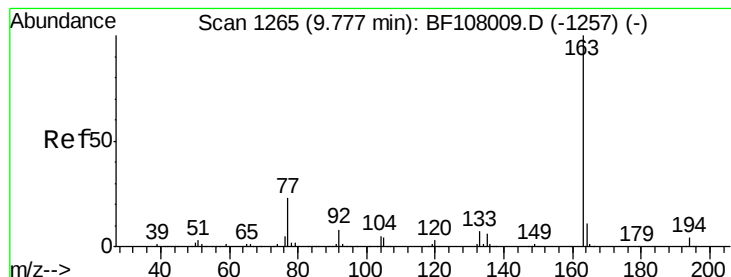
#44
 2-Fluorobiphenyl
 Concen: 84.829 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108128.D
 Acq: 13 Aug 2018 20:43

Tgt Ion:172 Resp: 1443960
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 25.4 19.6 29.4



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: 6.951 ng

RT: 9.77 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF108128.D

Acq: 13 Aug 2018 20:43

Instrument :

BNA_F

ClientSampleId :

SP-1-2

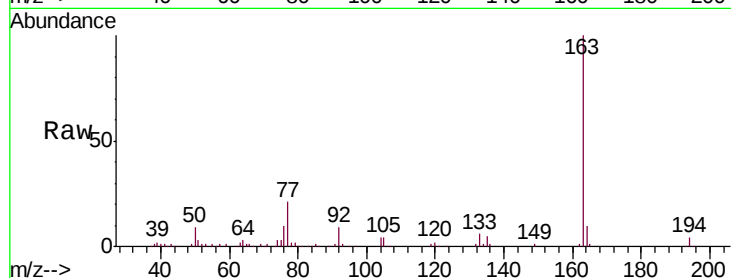
Tgt Ion:163 Resp: 132315

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

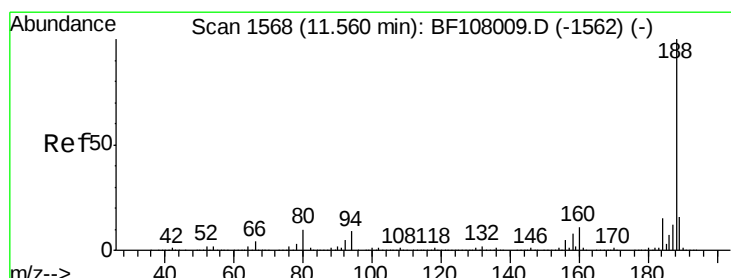
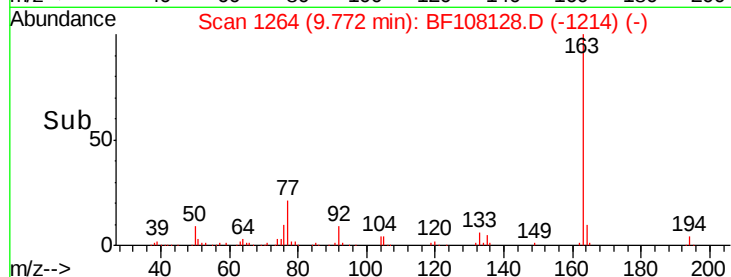
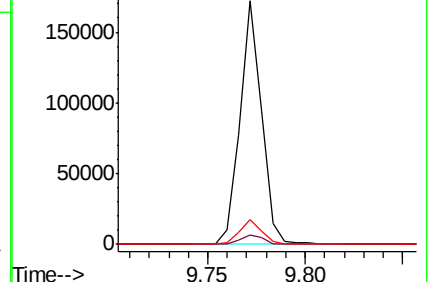
164 10.0 8.2 12.2



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: 11.57 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BF108128.D

Acq: 13 Aug 2018 20:43

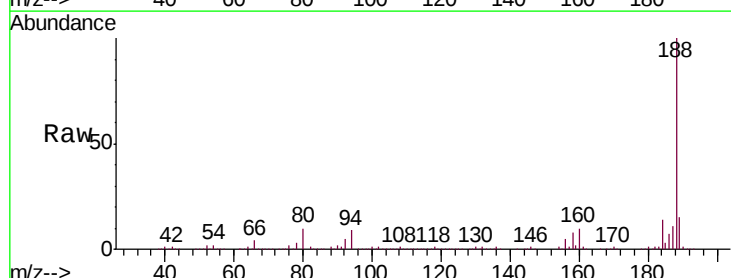
Tgt Ion:188 Resp: 522496

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

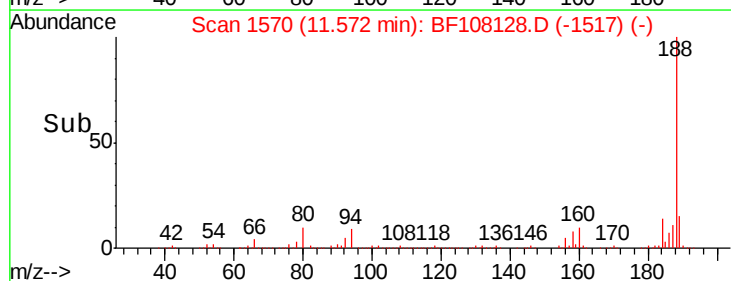
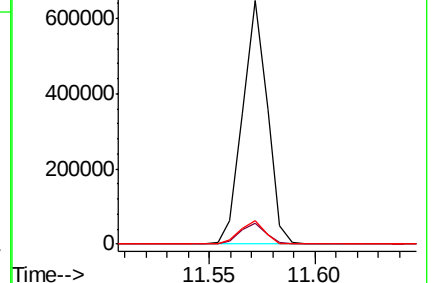
80 9.8 9.2 13.8

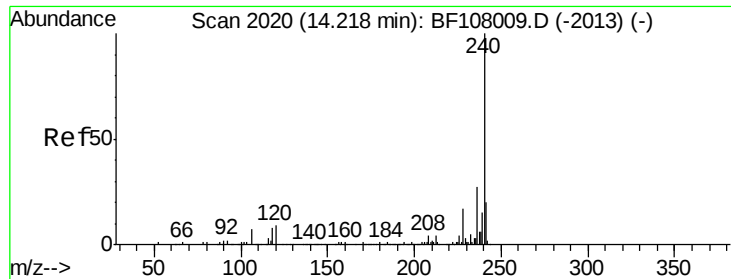


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.23 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF108128.D

Acq: 13 Aug 2018 20:43

Instrument :

BNA_F

ClientSampleId :

SP-1-2

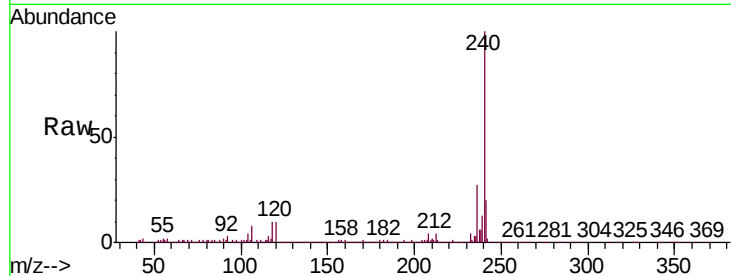
Tgt Ion:240 Resp: 438717

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

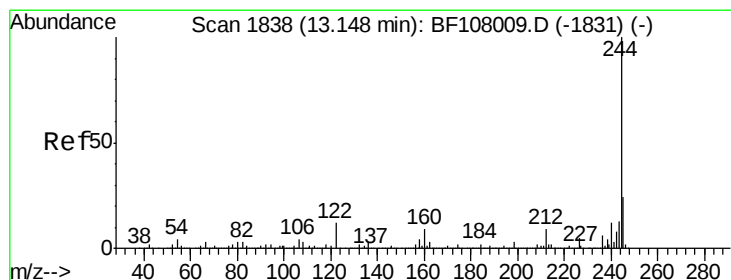
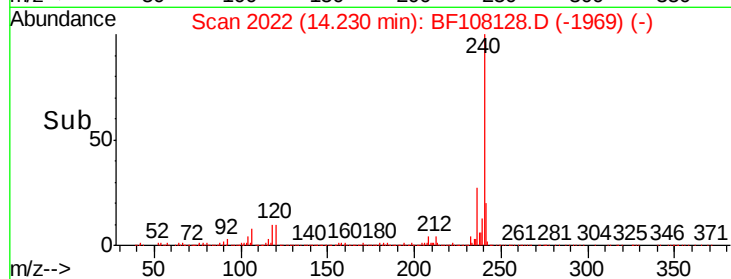
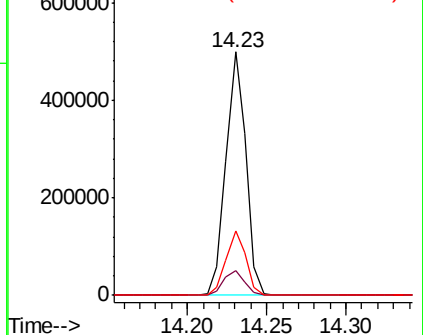
236 26.5 20.7 31.1



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: 88.137 ng

RT: 13.16 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF108128.D

Acq: 13 Aug 2018 20:43

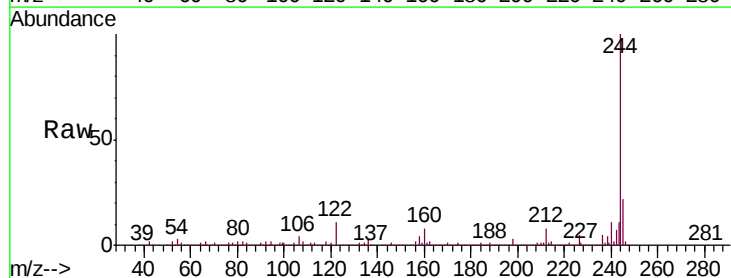
Tgt Ion:244 Resp: 1520788

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

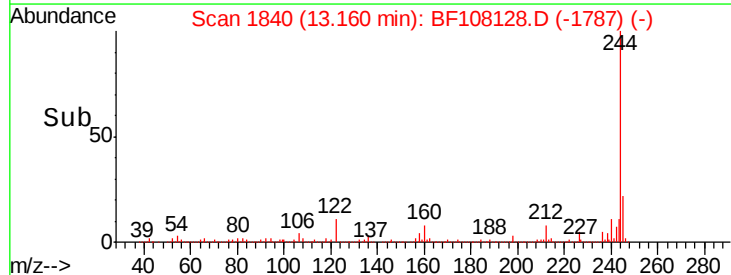
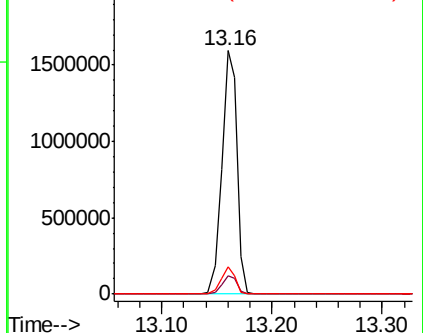
122 11.4 11.0 16.4

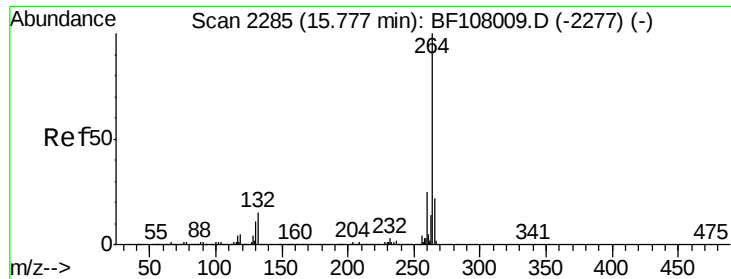


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.81 min Scan# 2290
Delta R.T. 0.03 min
Lab File: BF108128.D
Acq: 13 Aug 2018 20:43

Instrument :
BNA_F
ClientSampleId :
SP-1-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	17.5	26.3

