

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
 Data File : BF108197.D
 Acq On : 16 Aug 2018 16:15
 Operator : JU/SJ
 Sample : J4269-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081518-A

Quant Time: Aug 16 16:57:10 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

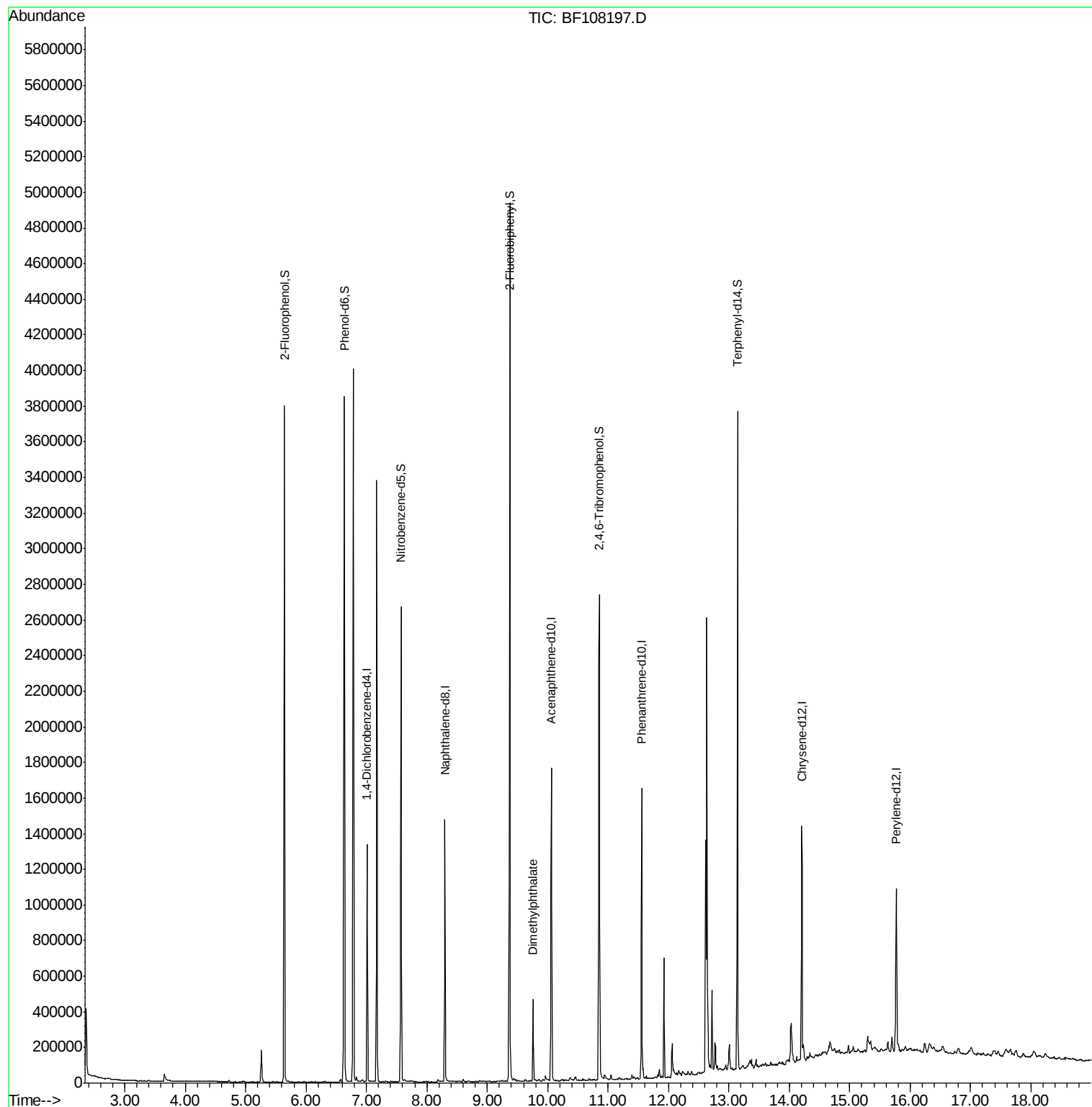
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	176372	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	655865	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	327121	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	554972	20.00	ng	0.00
75) Chrysene-d12	14.21	240	433368	20.00	ng	-0.01
86) Perylene-d12	15.77	264	464033	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	952165	97.74	ng	0.01
7) Phenol-d6	6.64	99	1267116	97.88	ng	0.00
23) Nitrobenzene-d5	7.58	82	858158	73.01	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	334428	102.49	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1458048	71.56	ng	0.00
78) Terphenyl-d14	13.14	244	1176921	69.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.76	163	163147	7.160	ng	Qvalue 99

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

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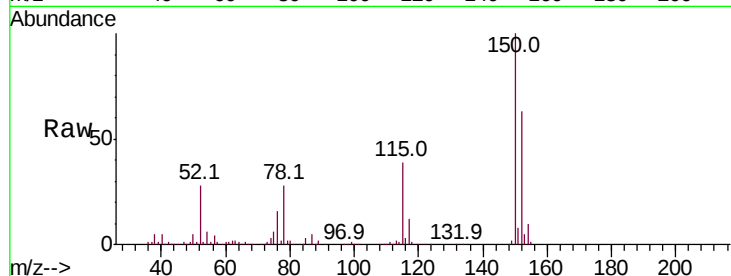


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108197.D
Acq: 16 Aug 2018 16:15

Instrument :
BNA_F
ClientSampleId :
AU-06-081518-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	62.2	50.1	75.1

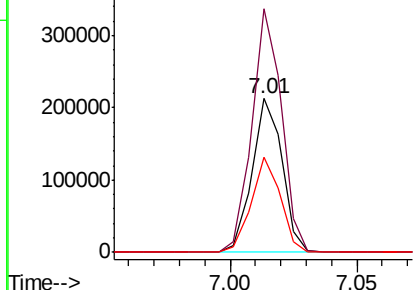
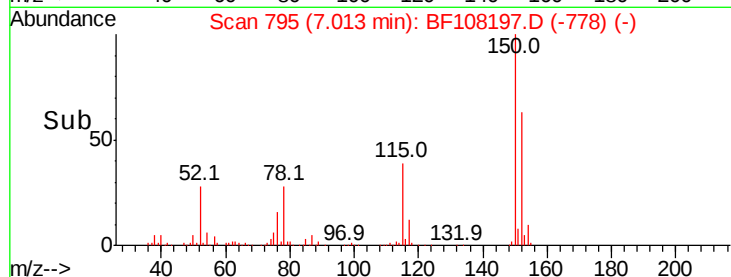


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

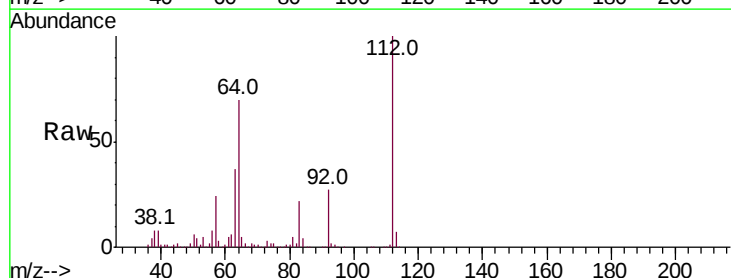
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 97.740 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108197.D
Acq: 16 Aug 2018 16:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	47.9	71.9
63	37.2	23.7	35.5

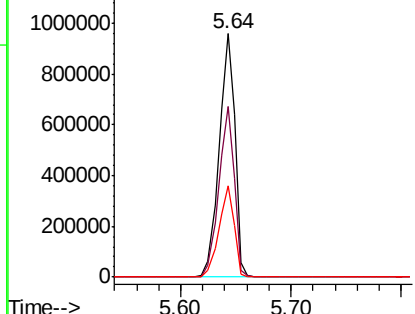
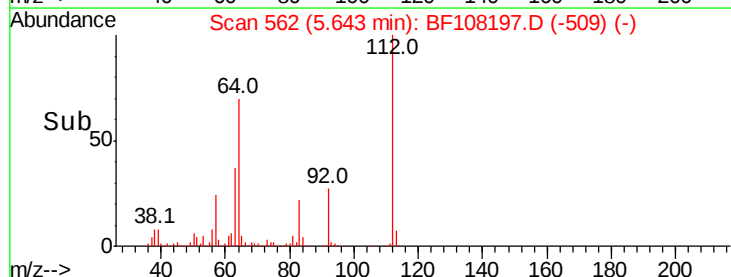


Abundance

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: 97.880 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108197.D

Acq: 16 Aug 2018 16:15

Instrument :

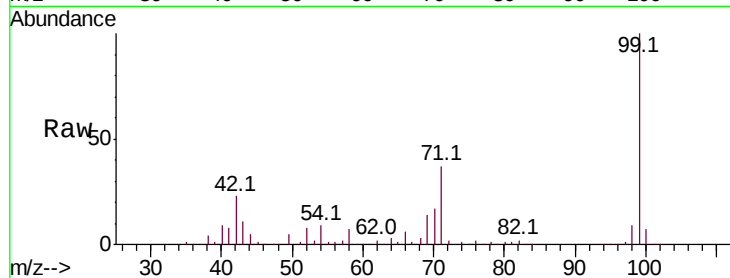
BNA_F

ClientSampleId :

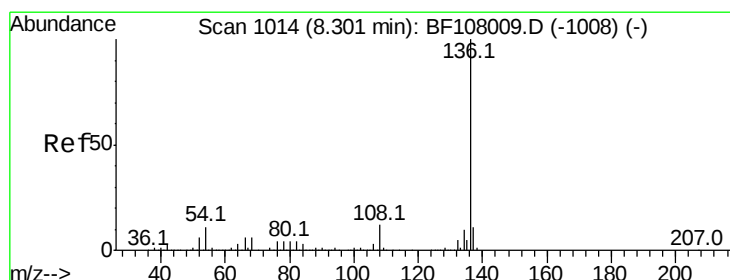
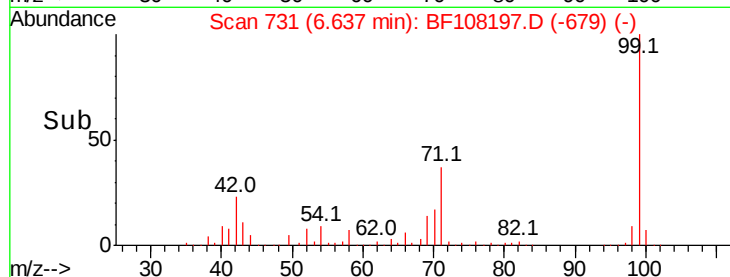
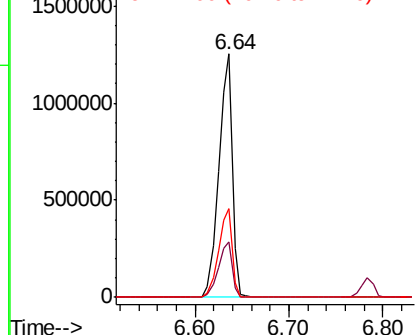
AU-06-081518-A

Tot Ion: 99 Resp: 1267116

Ion	Ratio	Lower	Upper
99	100		
42	22.6	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: 8.30 min Scan# 1013

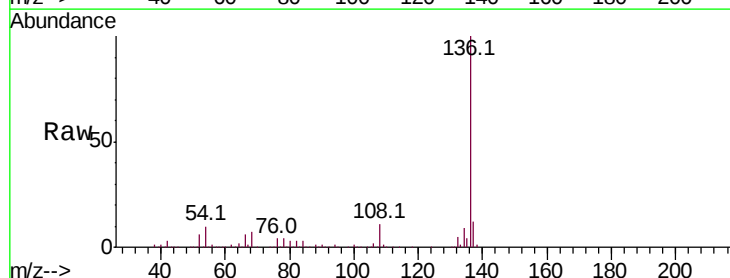
Delta R.T. -0.01 min

Lab File: BF108197.D

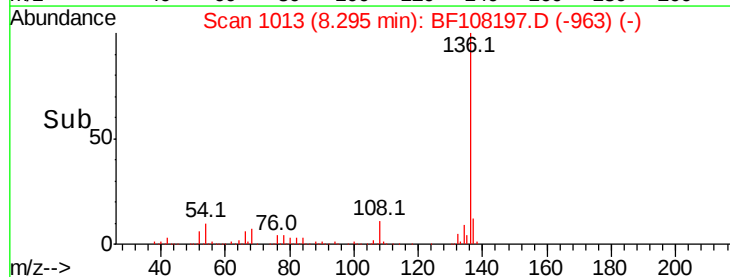
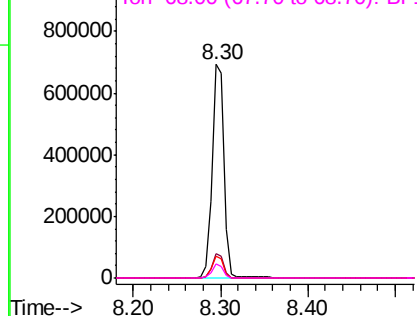
Acq: 16 Aug 2018 16:15

Tgt Ion: 136 Resp: 655865

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	10.3	6.6	9.8#
68	6.6	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

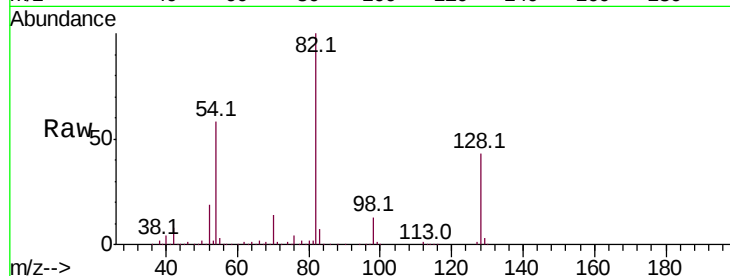




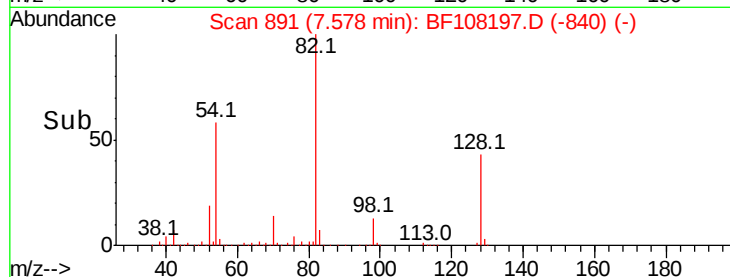
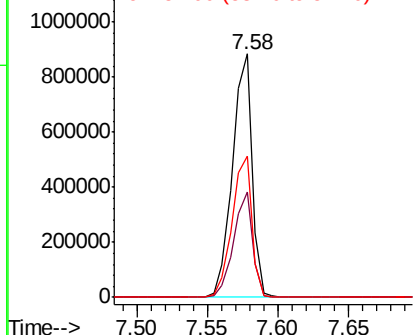
#23
Nitrobenzene-d5
Concen: 73.013 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF108197.D
Acq: 16 Aug 2018 16:15

Instrument :
BNA_F
ClientSampleId :
AU-06-081518-A

Tot Ion	82	Resp	858158
Ion Ratio	100	Lower	Upper
128	43.1	36.1	54.1
54	57.9	41.4	62.2

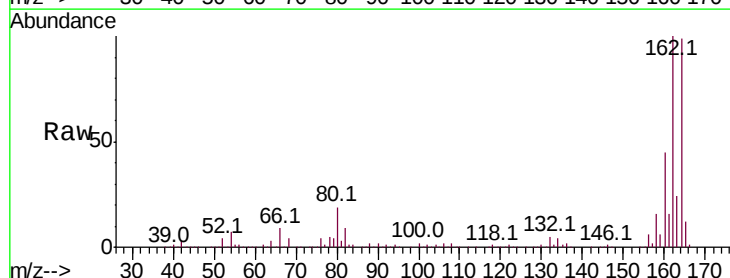


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

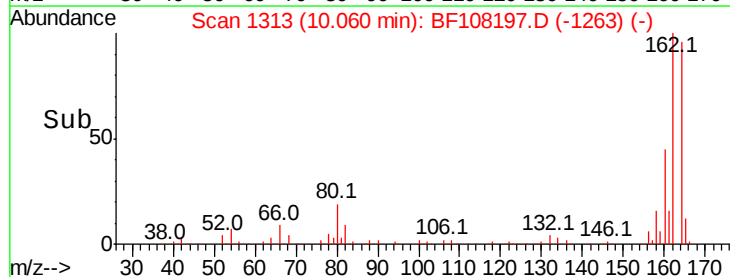
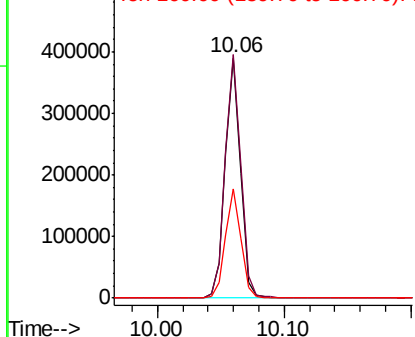


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108197.D
Acq: 16 Aug 2018 16:15

Tgt Ion	164	Resp	327121
Ion Ratio	100	Lower	Upper
162	101.5	86.1	129.1
160	45.7	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

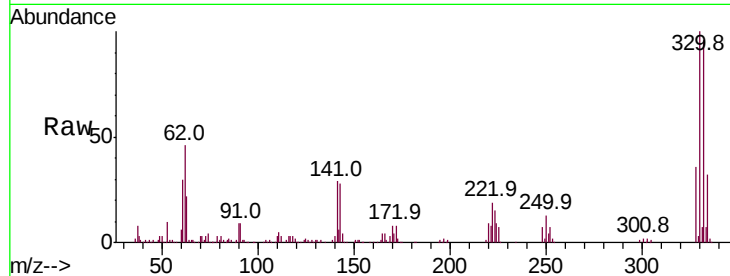




#41
 2,4,6-Tribromophenol
 Concen: 102.493 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108197.D
 Acq: 16 Aug 2018 16:15

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081518-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	32.6	29.9	44.9

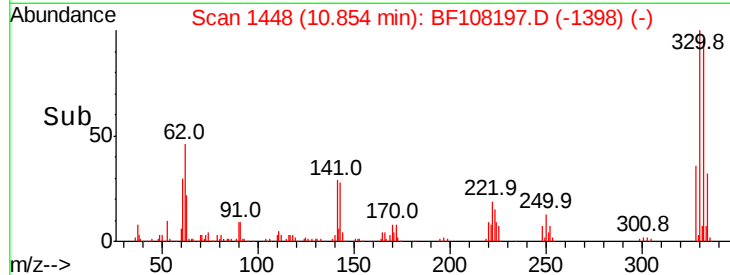
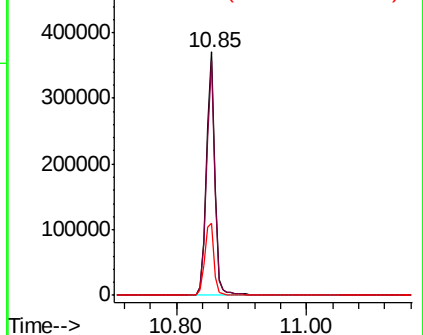


Abundance

Ion 329.80 (329.50 to 330.50): E

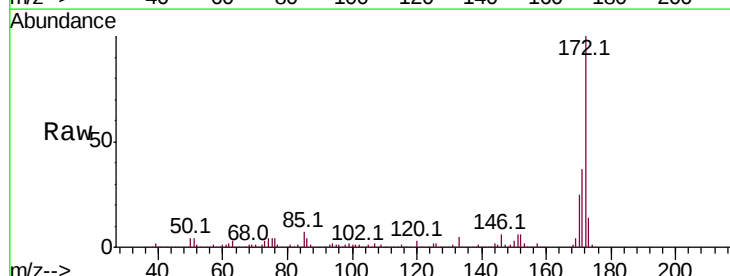
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.559 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108197.D
 Acq: 16 Aug 2018 16:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.6	19.6	29.4

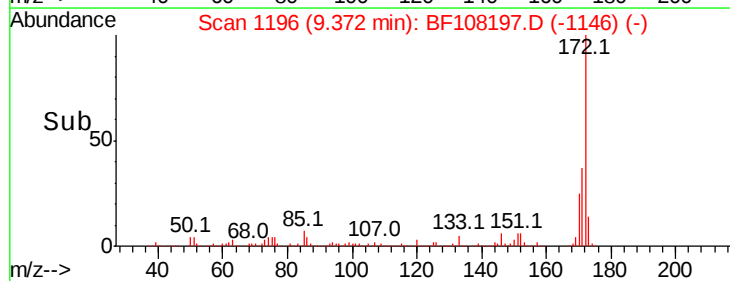
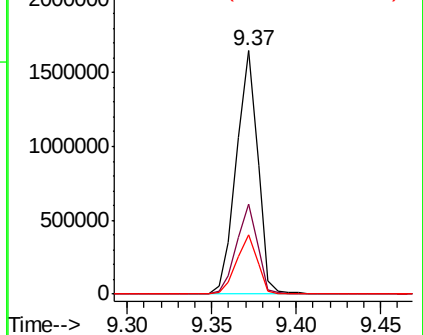


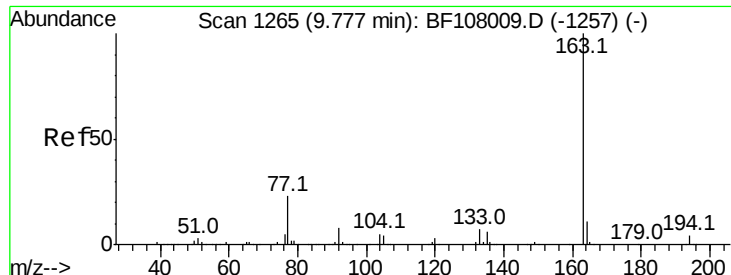
Abundance

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: 7.160 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF108197.D

Acq: 16 Aug 2018 16:15

Instrument :

BNA_F

ClientSampleId :

AU-06-081518-A

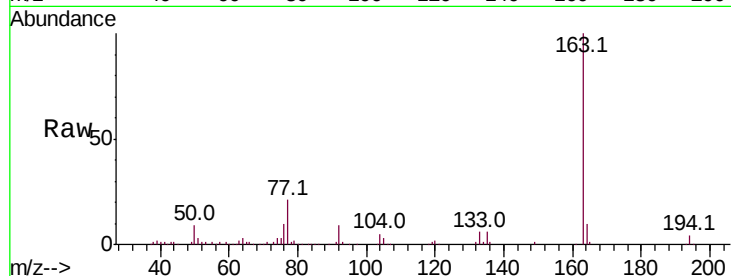
Tot Ion:163 Resp: 163147

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

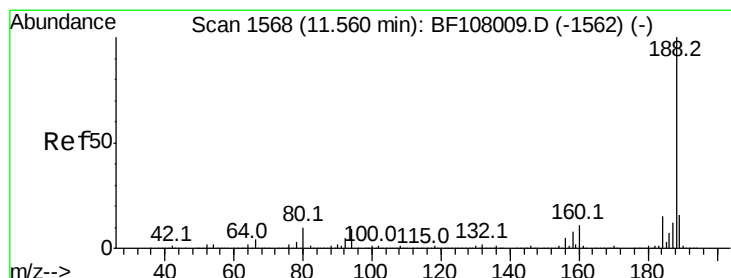
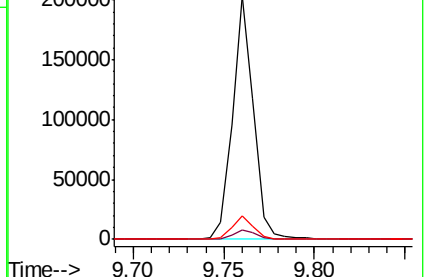
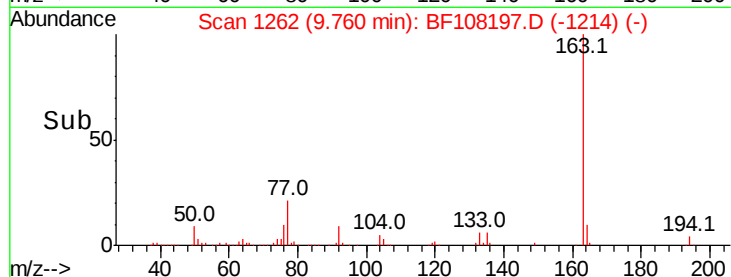
164 9.9 8.2 12.2



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: 11.55 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF108197.D

Acq: 16 Aug 2018 16:15

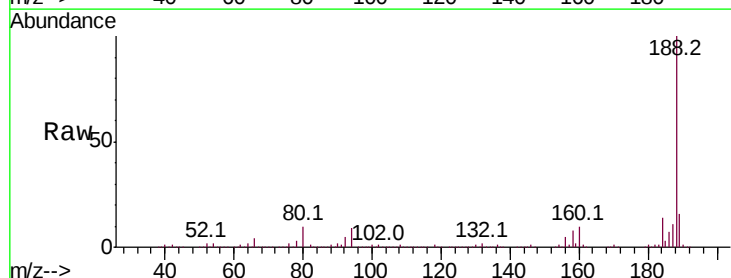
Tgt Ion:188 Resp: 554972

Ion Ratio Lower Upper

188 100

94 9.0 8.5 12.7

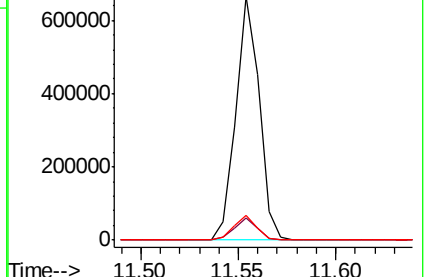
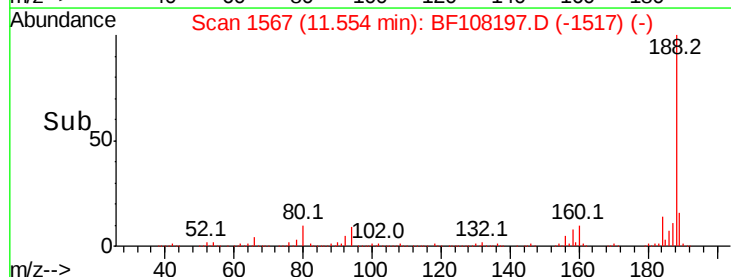
80 10.1 9.2 13.8

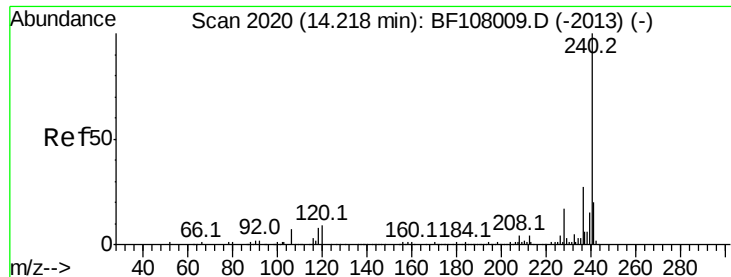


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.21 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF108197.D

Acq: 16 Aug 2018 16:15

Instrument :

BNA_F

ClientSampleId :

AU-06-081518-A

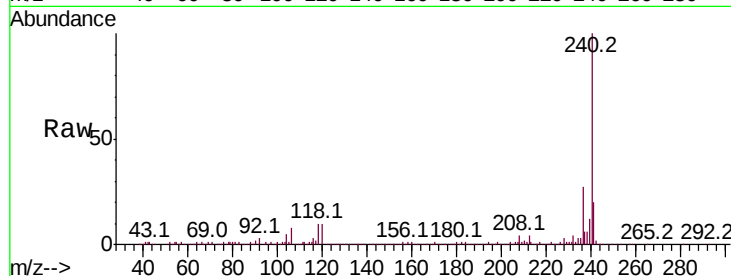
Tot Ion:240 Resp: 433368

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

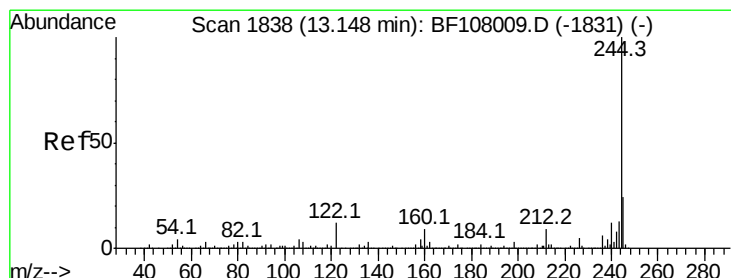
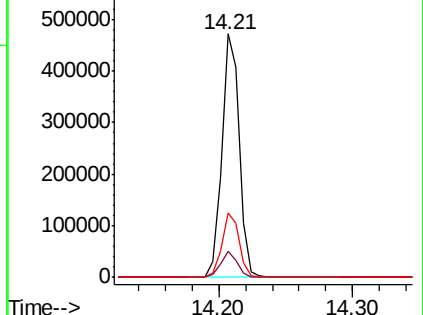
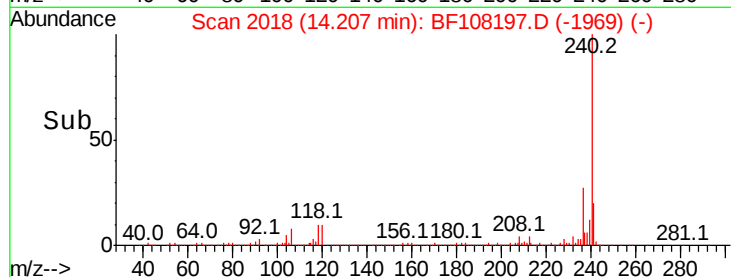
236 26.7 20.7 31.1



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: 69.050 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108197.D

Acq: 16 Aug 2018 16:15

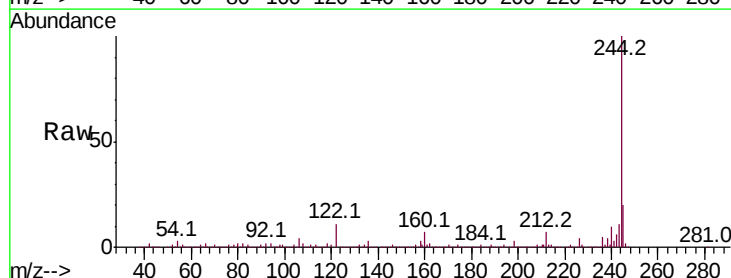
Tgt Ion:244 Resp: 1176921

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

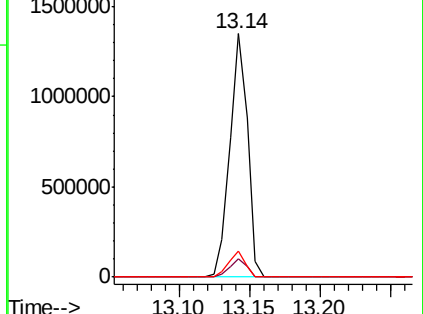
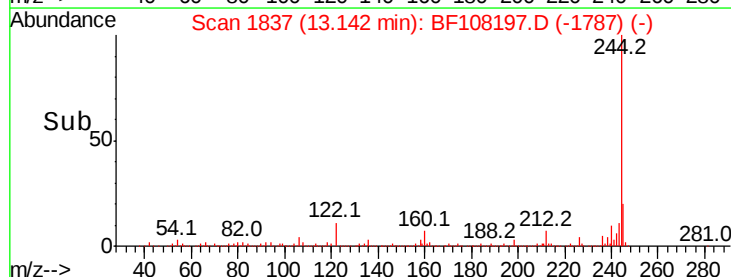
122 10.6 11.0 16.4#

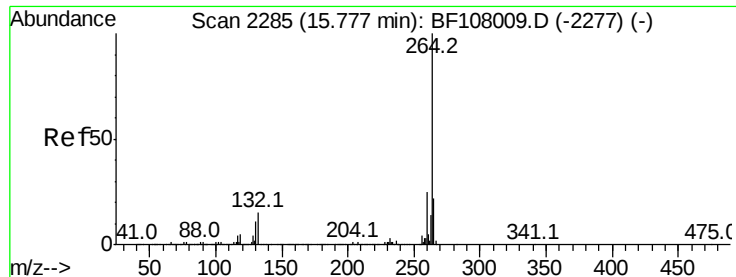


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.77 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF108197.D
 Acq: 16 Aug 2018 16:15

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081518-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.0	17.5	26.3

