

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108441.D
 Acq On : 24 Aug 2018 00:37
 Operator : JU/SJ
 Sample : J4278-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082118-C

Quant Time: Aug 24 04:22:08 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	130617	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	490970	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	222066	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	357850	20.00	ng	0.00
75) Chrysene-d12	14.19	240	271371	20.00	ng	0.00
86) Perylene-d12	15.75	264	240455	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	66560	9.23	ng	-0.01
7) Phenol-d6	6.61	99	91595	9.55	ng	-0.02
23) Nitrobenzene-d5	7.56	82	56716	6.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	14233	6.43	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	118085	8.54	ng	-0.01
78) Terphenyl-d14	13.12	244	84175	7.89	ng	-0.01

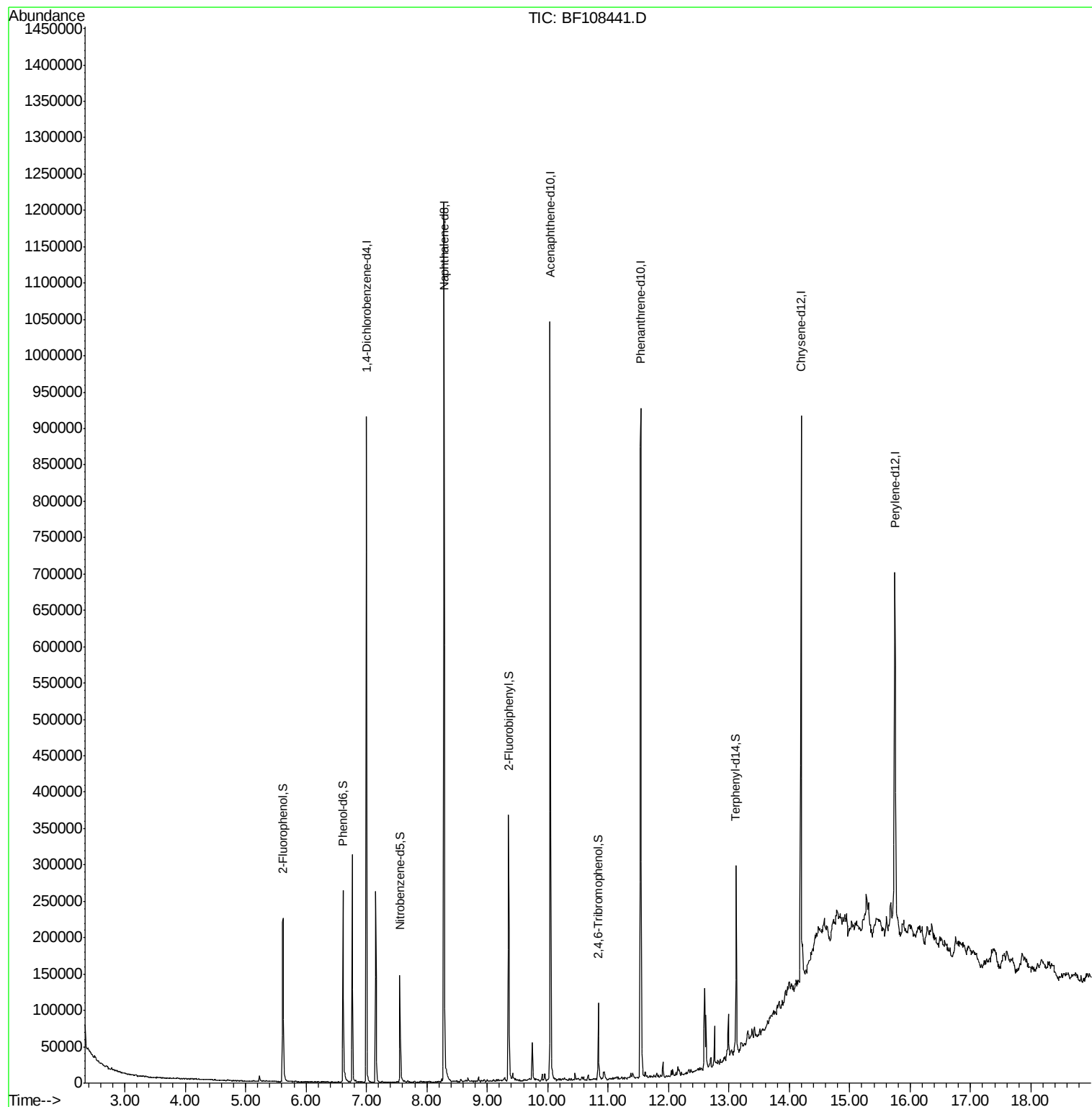
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108441.D
Acq On : 24 Aug 2018 00:37
Operator : JU/SJ
Sample : J4278-11 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-C

Quant Time: Aug 24 04:22:08 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 22 11:01:45 2018
Response via : Initial Calibration



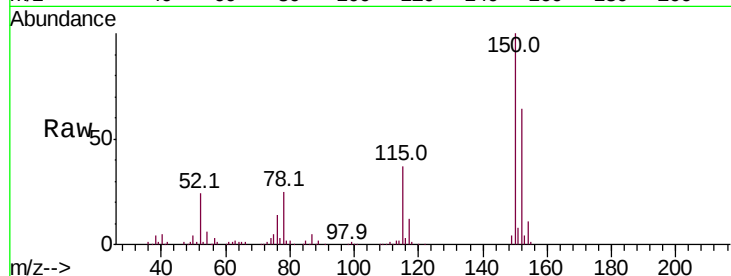


#1

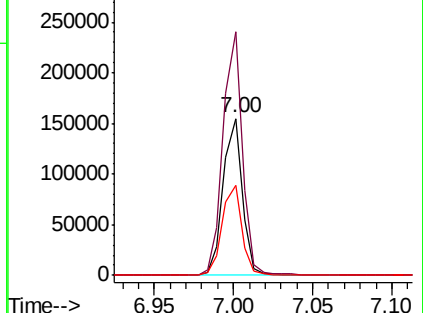
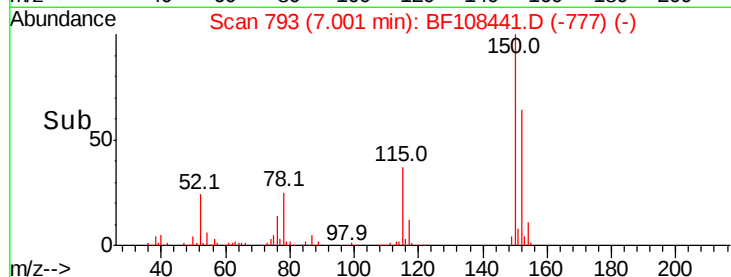
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108441.D
Acq: 24 Aug 2018 00:37

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-C

Tot Ion:152 Resp: 130617
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 57.6 50.1 75.1



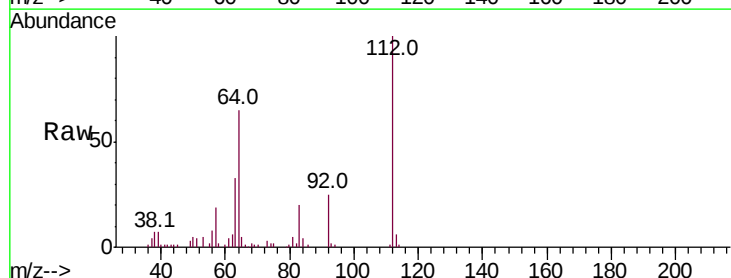
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



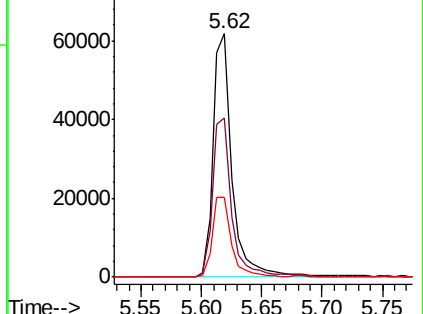
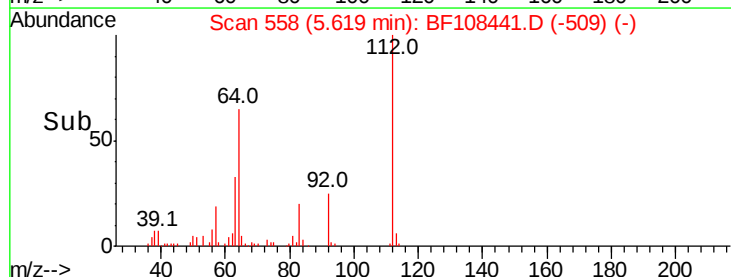
#5

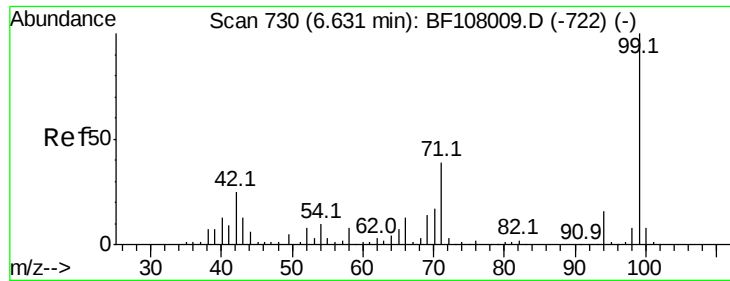
2-Fluorophenol
Concen: 9.226 ng
RT: 5.62 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF108441.D
Acq: 24 Aug 2018 00:37

Tgt Ion:112 Resp: 66560
Ion Ratio Lower Upper
112 100
64 65.2 47.9 71.9
63 32.5 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: 9.554 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108441.D

Acq: 24 Aug 2018 00:37

Instrument :

BNA_F

ClientSampleId :

EO-01-082118-C

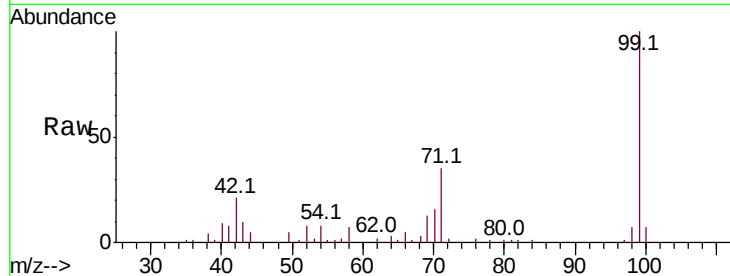
Tot Ion: 99 Resp: 91595

Ion Ratio Lower Upper

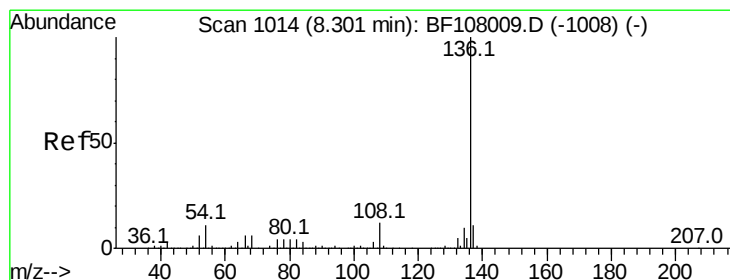
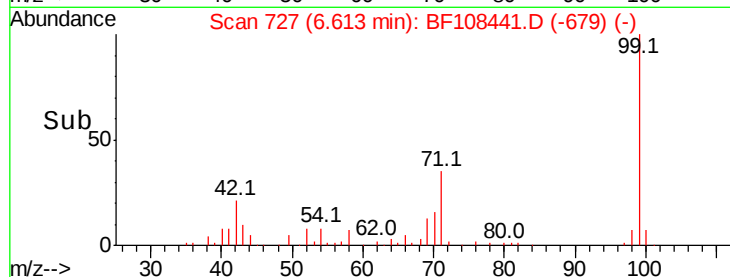
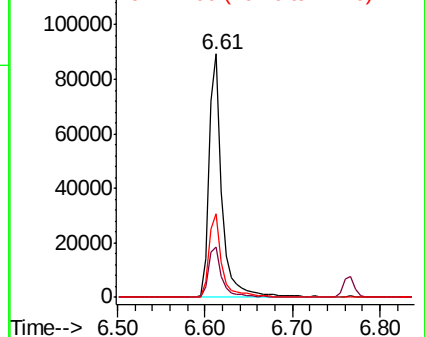
99 100

42 20.6 14.5 21.7

71 34.5 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: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108441.D

Acq: 24 Aug 2018 00:37

Tgt Ion: 136 Resp: 490970

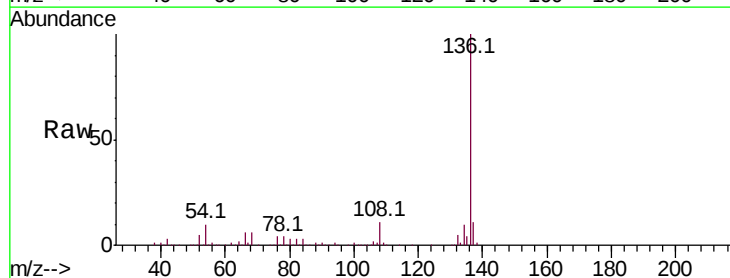
Ion Ratio Lower Upper

136 100

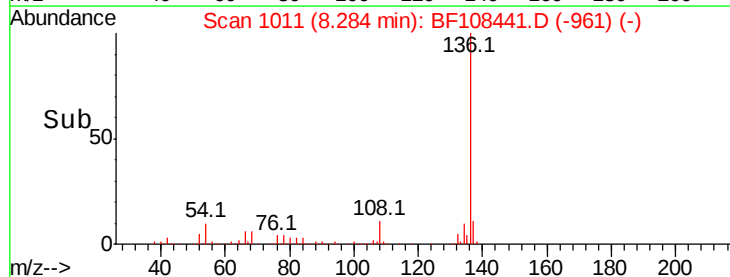
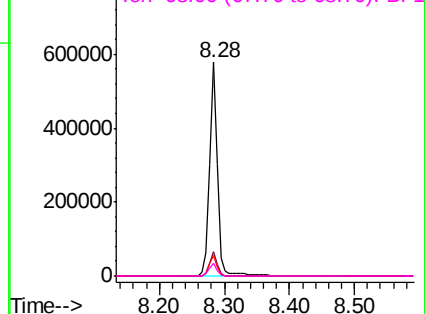
137 11.2 8.9 13.3

54 9.8 6.6 9.8

68 5.8 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

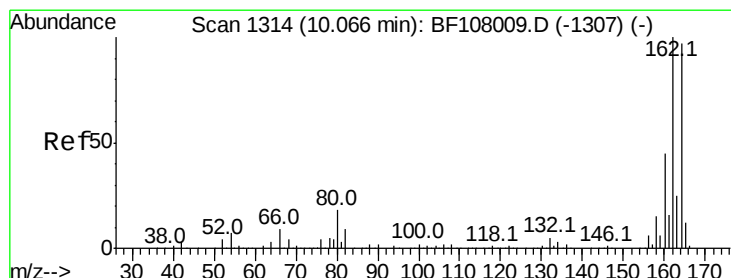
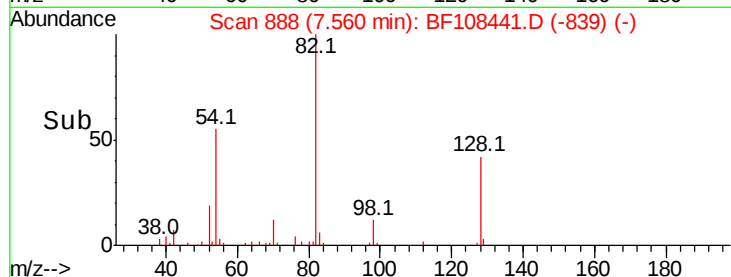
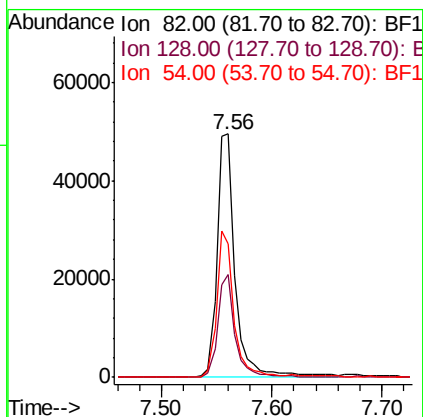
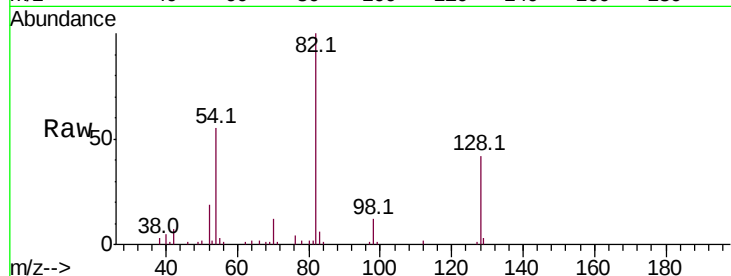




#23
 Nitrobenzene-d5
 Concen: 6.446 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108441.D
 Acq: 24 Aug 2018 00:37

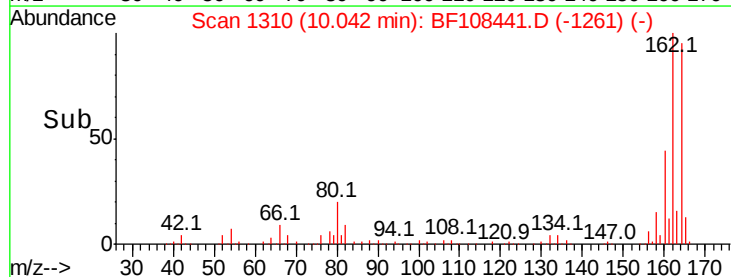
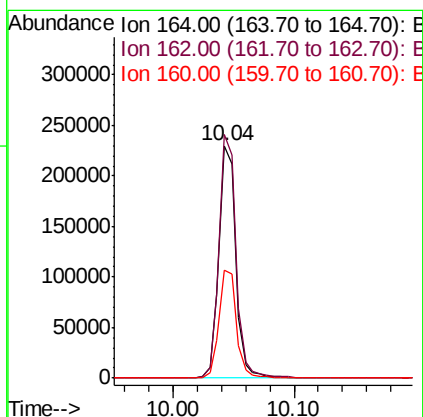
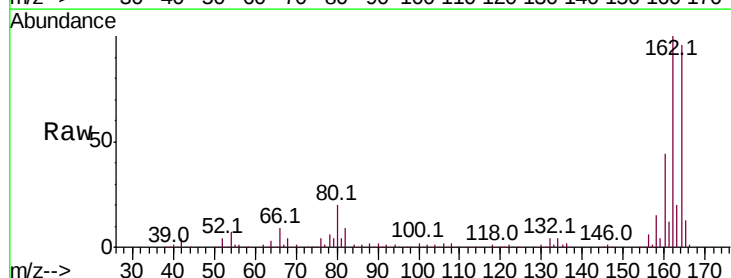
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082118-C

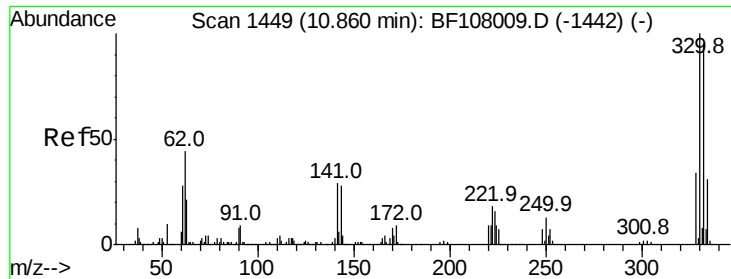
Tot Ion	82	Resp	56716
Ion Ratio	100	Lower	Upper
128	42.4	36.1	54.1
54	54.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108441.D
 Acq: 24 Aug 2018 00:37

Tgt Ion	164	Resp	222066
Ion Ratio	100	Lower	Upper
162	104.6	86.1	129.1
160	46.4	38.3	57.5

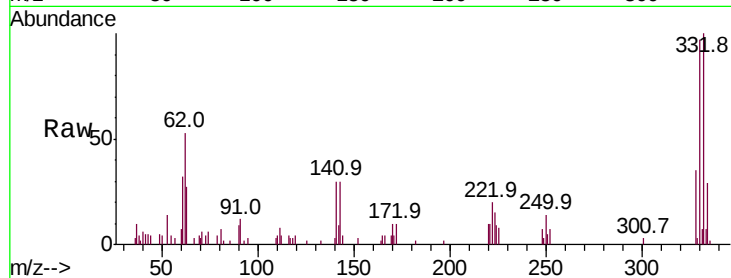




#41
 2,4,6-Tribromophenol
 Concen: 6.426 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108441.D
 Acq: 24 Aug 2018 00:37

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082118-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	35.0	29.9	44.9

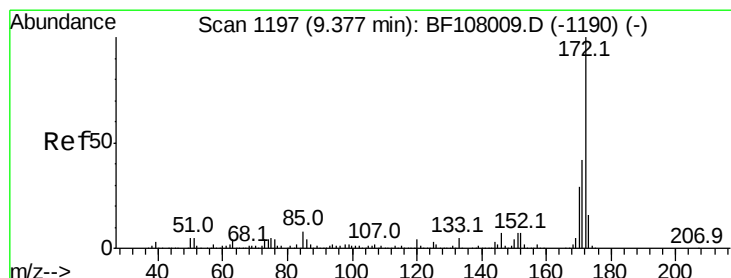
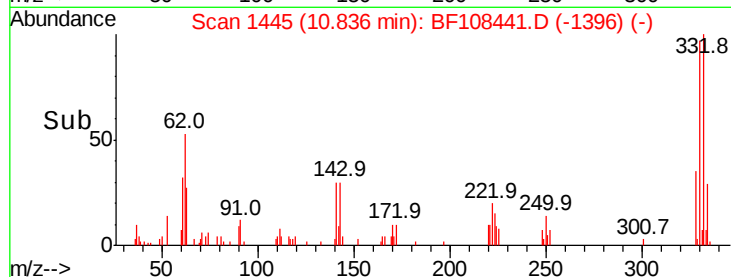
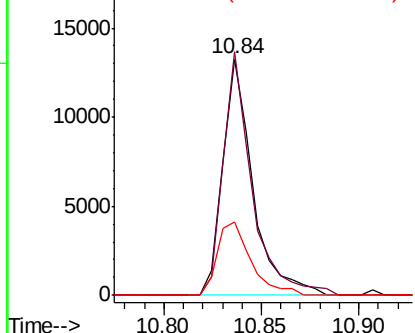


Abundance

Ion 329.80 (329.50 to 330.50): E

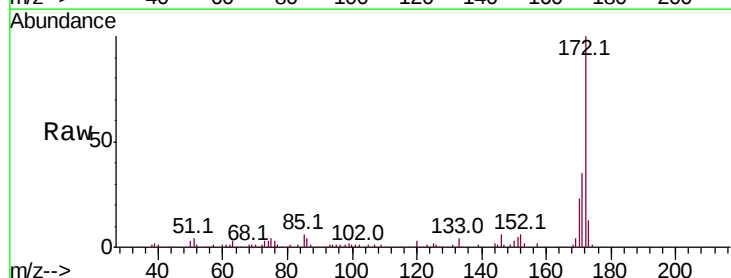
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 8.537 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108441.D
 Acq: 24 Aug 2018 00:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	22.7	19.6	29.4

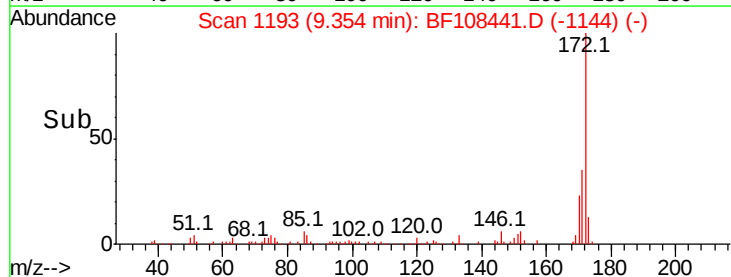
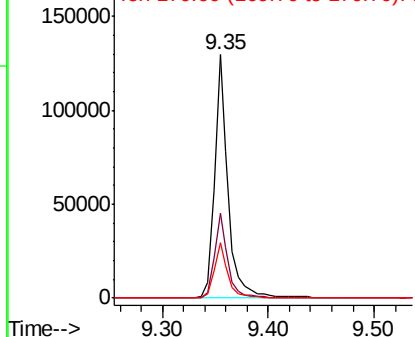


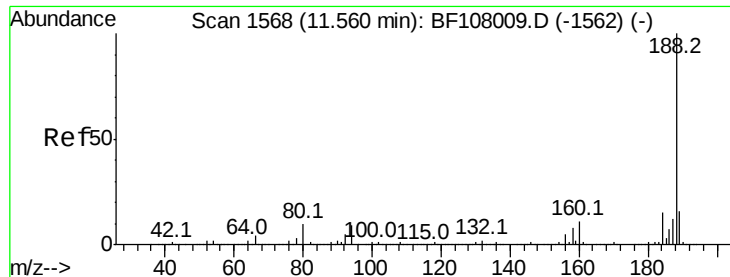
Abundance

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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108441.D

Acq: 24 Aug 2018 00:37

Instrument :

BNA_F

ClientSampleId :

EO-01-082118-C

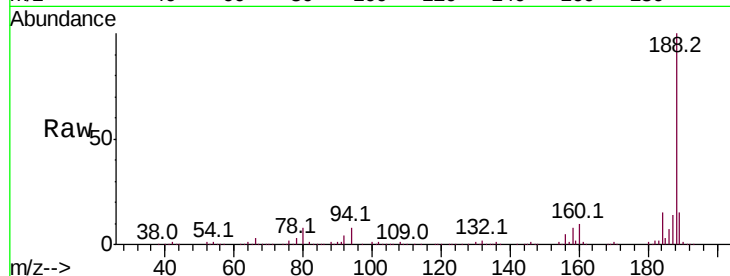
Tot Ion:188 Resp: 357850

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

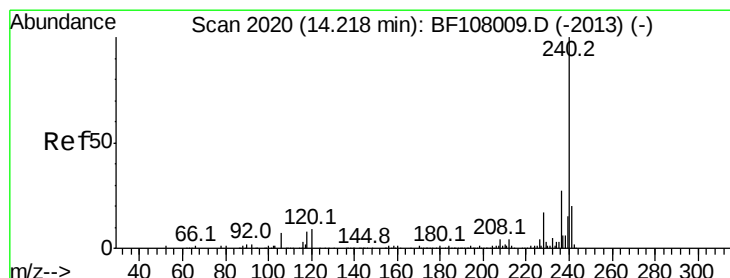
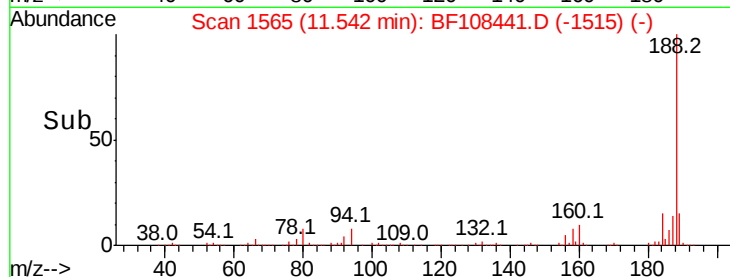
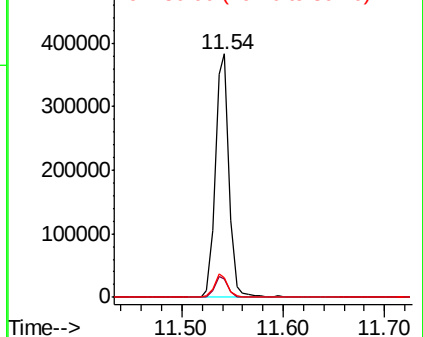
80 8.2 9.2 13.8#



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: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108441.D

Acq: 24 Aug 2018 00:37

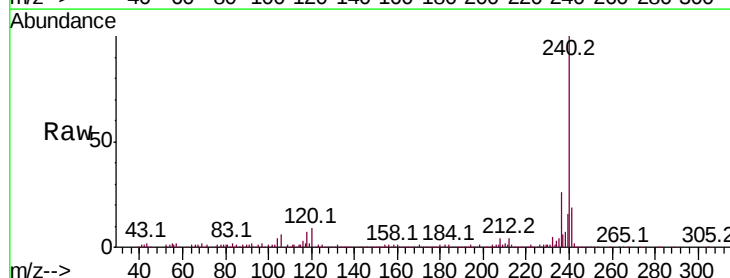
Tgt Ion:240 Resp: 271371

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

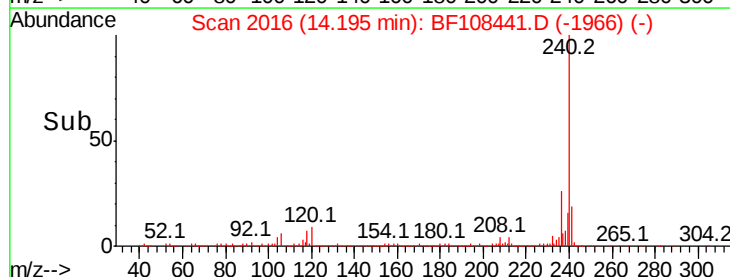
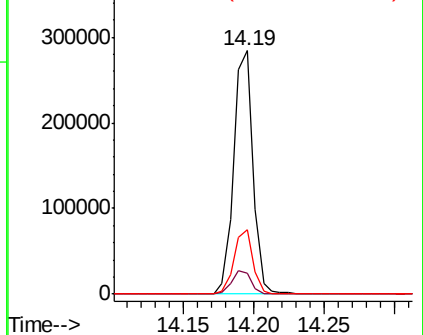
236 26.4 20.7 31.1

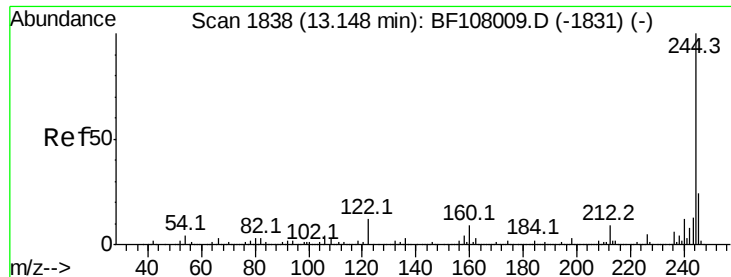


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 7.887 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108441.D

Acq: 24 Aug 2018 00:37

Instrument :

BNA_F

ClientSampleId :

EO-01-082118-C

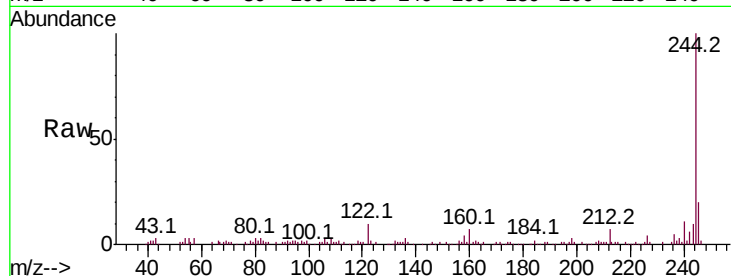
Tot Ion:244 Resp: 84175

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

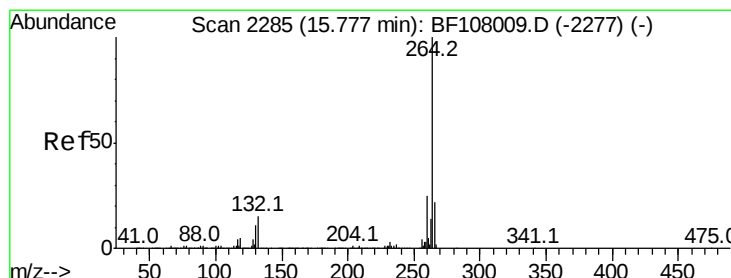
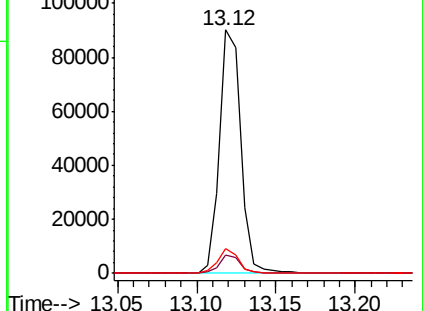
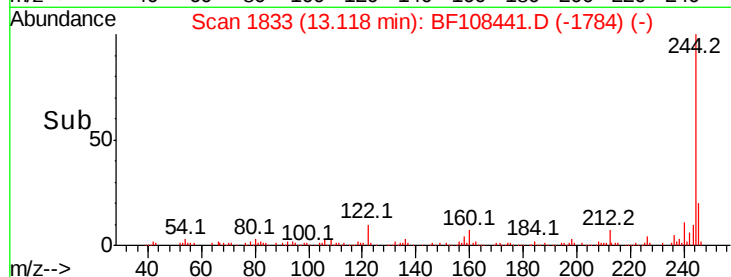
122 9.9 11.0 16.4#



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: 15.75 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF108441.D

Acq: 24 Aug 2018 00:37

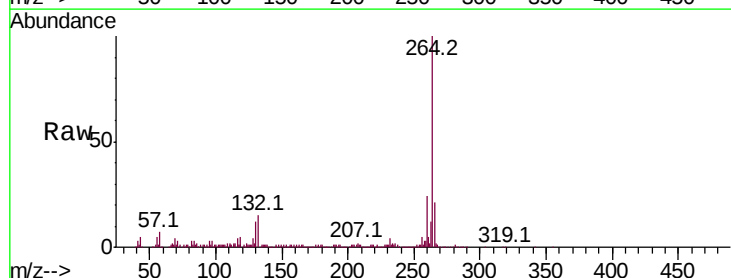
Tgt Ion:264 Resp: 240455

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.5 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

