

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
 Data File : BF108952.D
 Acq On : 12 Sep 2018 16:18
 Operator : JU/SJ
 Sample : J4856-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

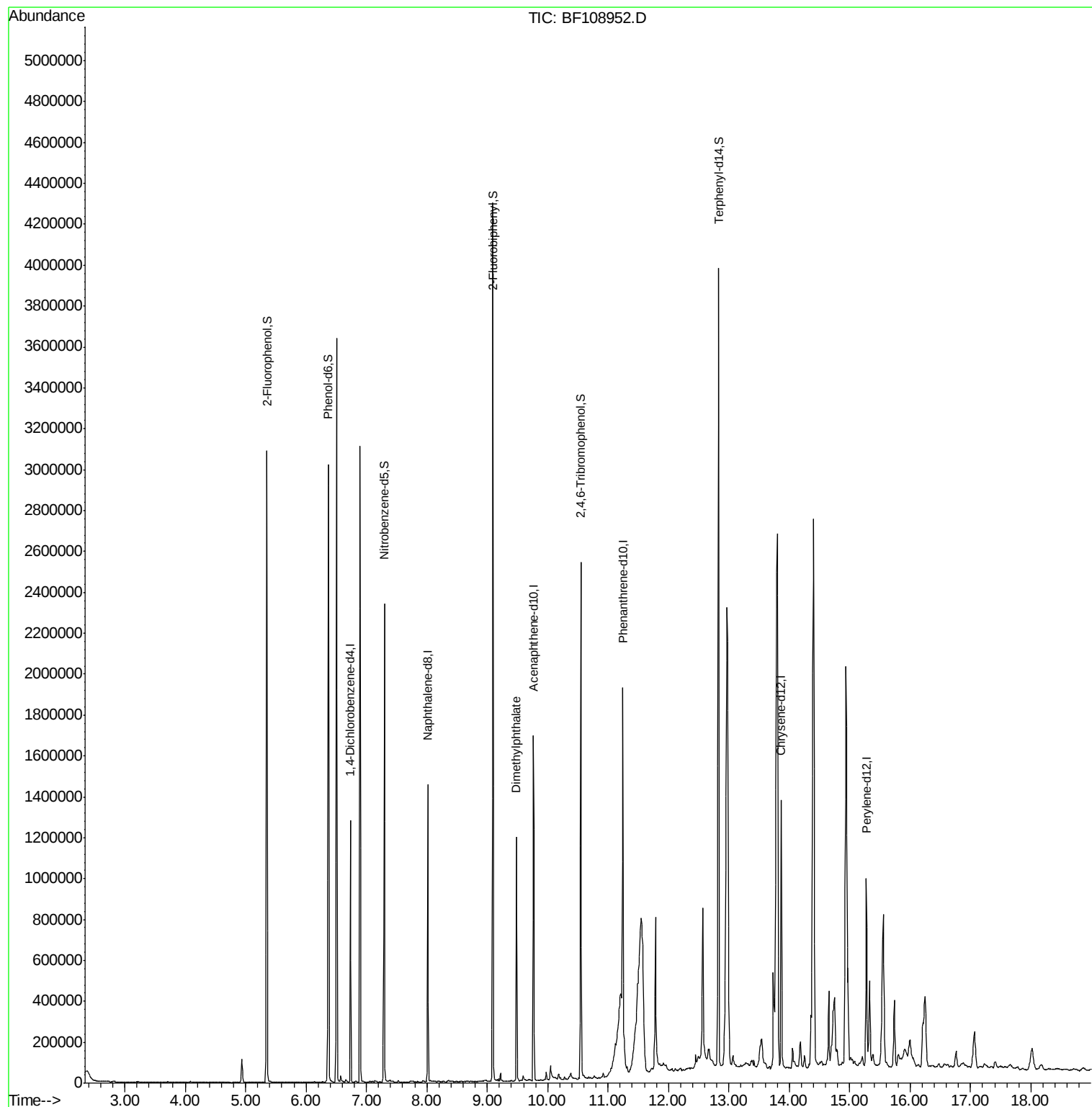
Quant Time: Sep 12 17:56:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

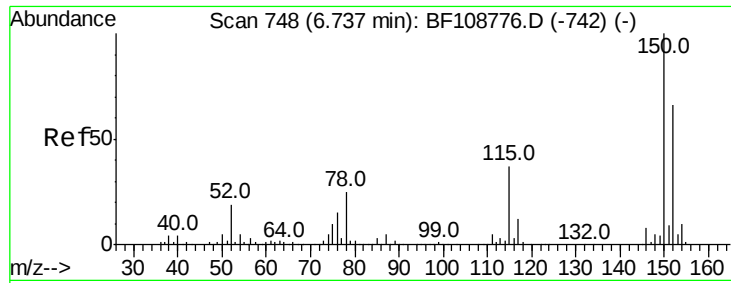
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	164241	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	623730	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	311579	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	594577	20.00	ng	0.00
75) Chrysene-d12	13.87	240	453322	20.00	ng	0.00
86) Perylene-d12	15.28	264	400081	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	946713	95.49	ng	0.02
7) Phenol-d6	6.37	99	1221290	95.74	ng	0.00
23) Nitrobenzene-d5	7.30	82	775394	77.80	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	332548	111.80	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1327631	72.69	ng	0.00
78) Terphenyl-d14	12.83	244	1314201	67.60	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	449866	20.643	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
Data File : BF108952.D
Acq On : 12 Sep 2018 16:18
Operator : JU/SJ
Sample : J4856-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 12 17:56:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

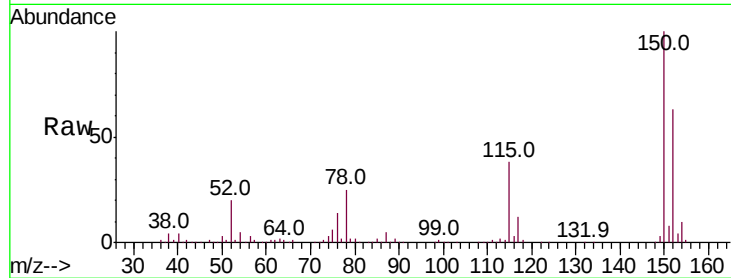




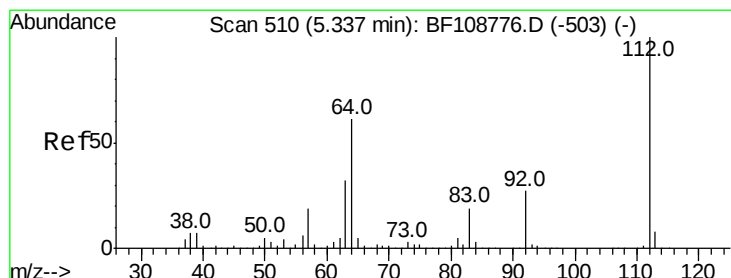
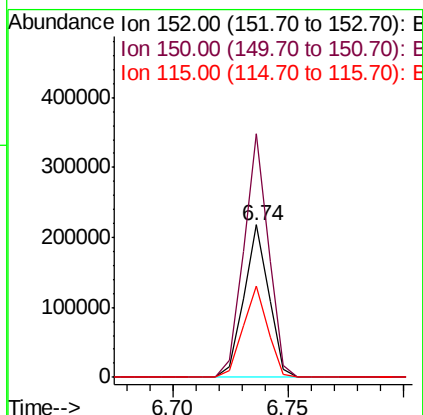
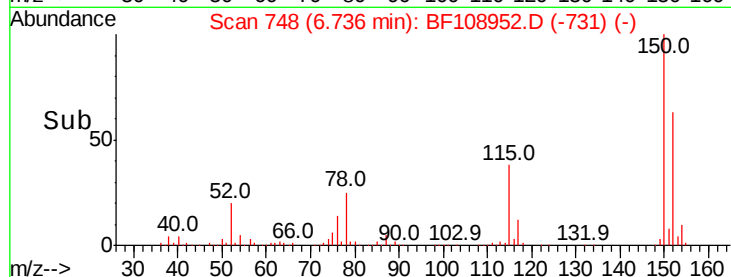
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108952.D
Acq: 12 Sep 2018 16:18

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	60.2	50.1	75.1



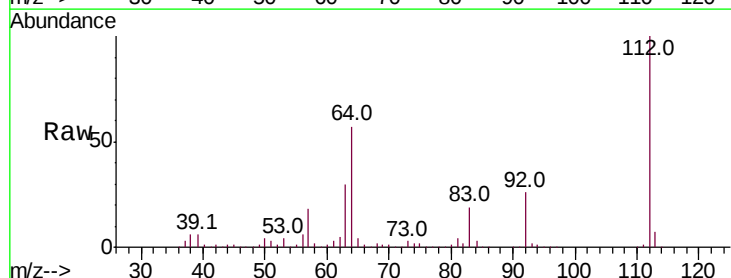
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



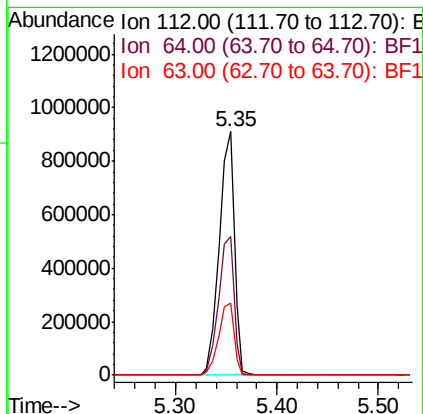
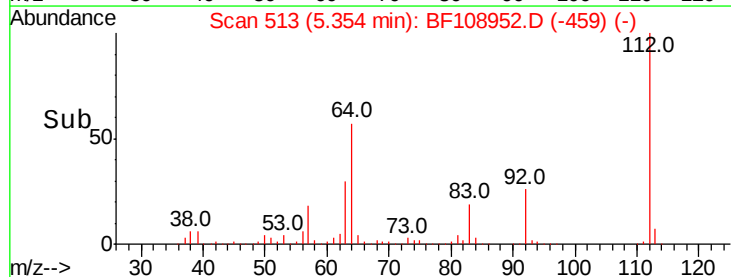
#5

2-Fluorophenol
Concen: 95.493 ng
RT: 5.35 min Scan# 513
Delta R.T. 0.02 min
Lab File: BF108952.D
Acq: 12 Sep 2018 16:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.9	71.9
63	29.6	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: 95.744 ng

RT: 6.37 min Scan# 686

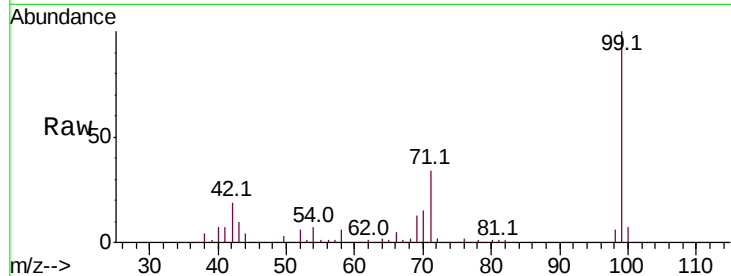
Delta R.T. 0.01 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

Tot Ion: 99 Resp: 1221290

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	34.4	25.4	38.0

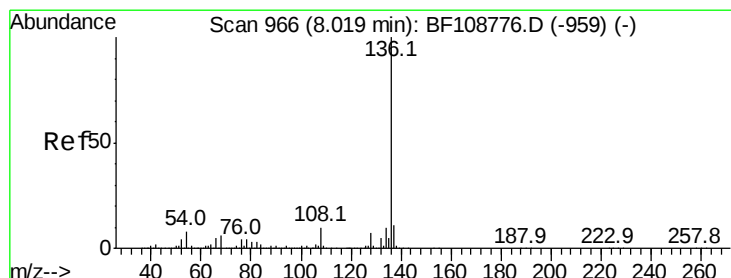
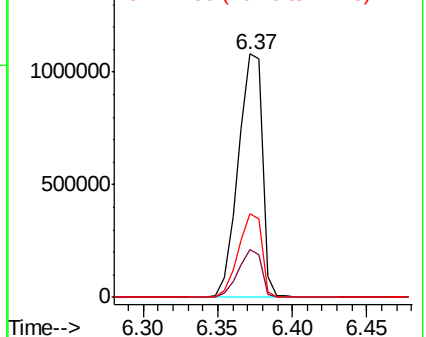
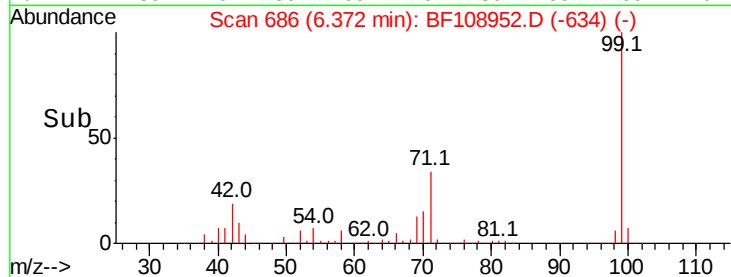


Abundance

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: 8.02 min Scan# 966

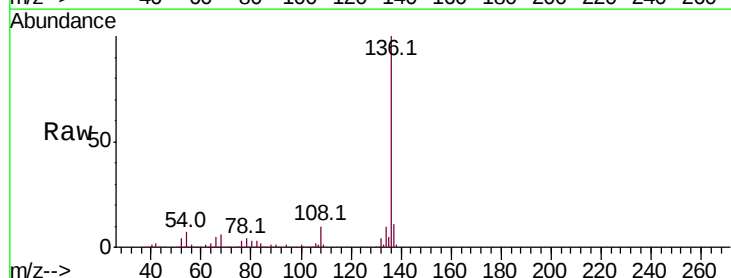
Delta R.T. -0.00 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

Tgt Ion: 136 Resp: 623730

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.7	6.6	9.8
68	5.8	5.0	7.4



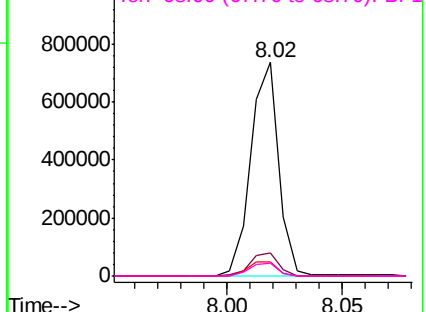
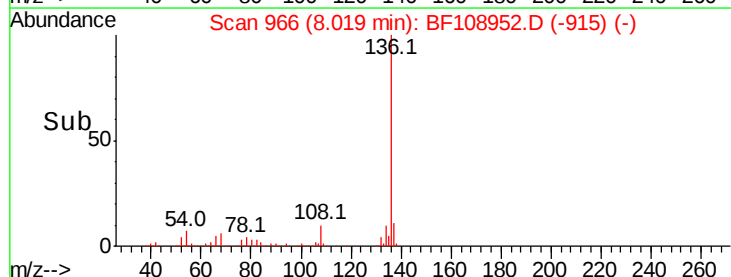
Abundance

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: 77.798 ng

RT: 7.30 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

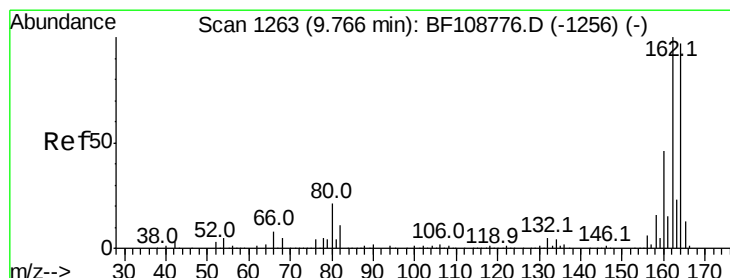
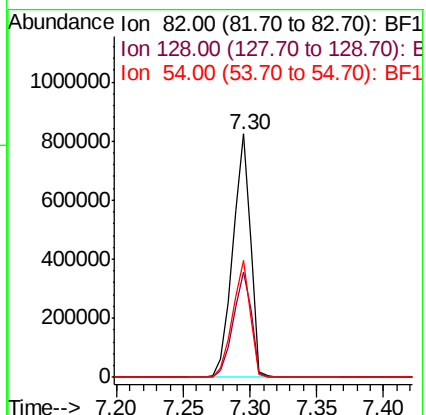
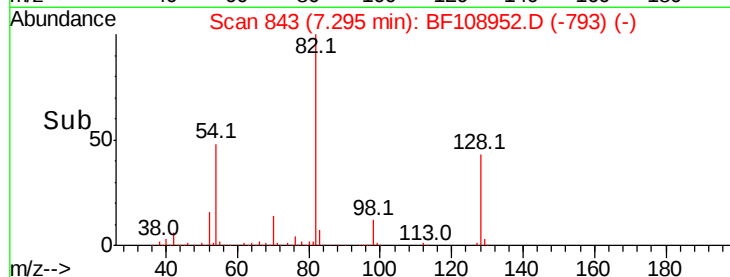
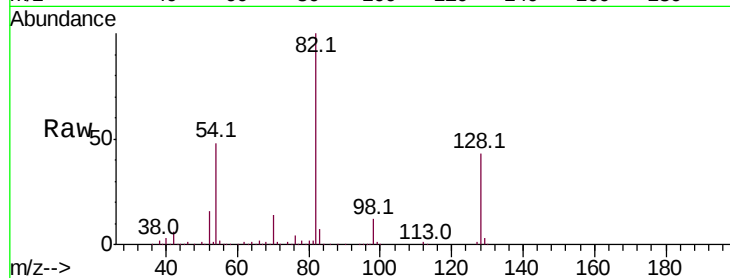
Tot Ion: 82 Resp: 775394

Ion Ratio Lower Upper

82 100

128 43.4 36.1 54.1

54 48.0 41.4 62.2



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

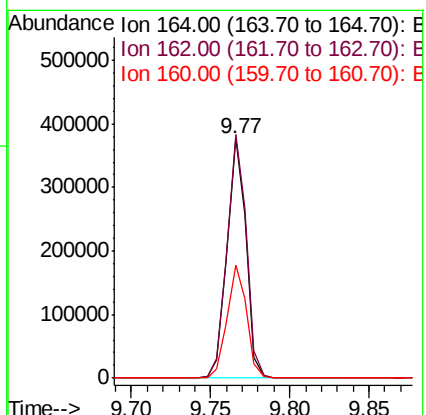
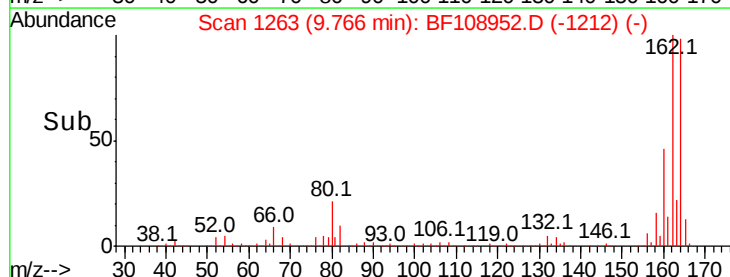
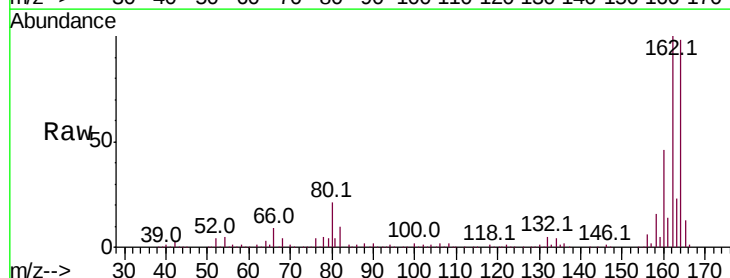
Tgt Ion: 164 Resp: 311579

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

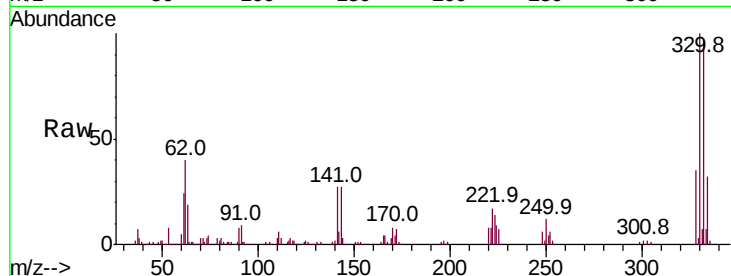
160 47.0 38.3 57.5



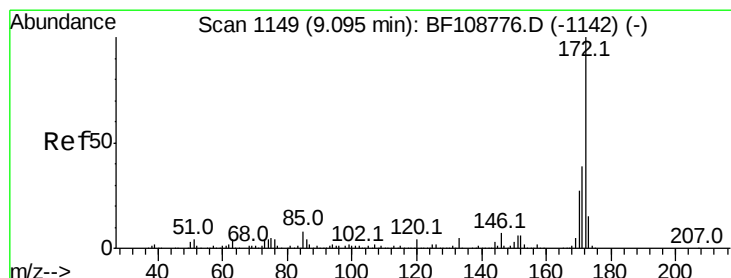
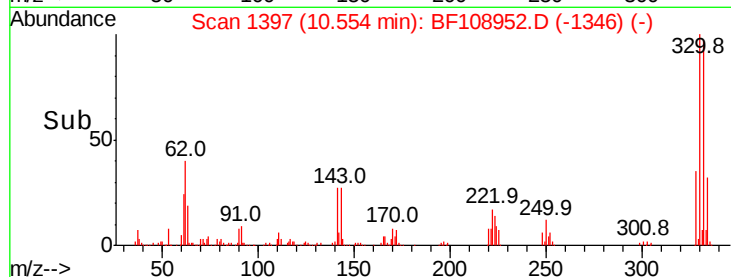
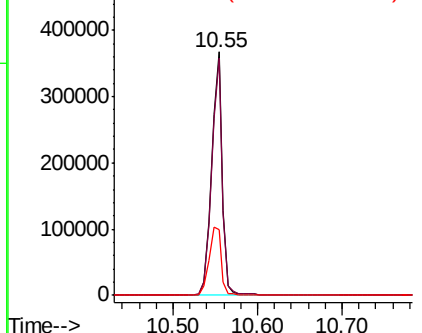


#41
 2,4,6-Tribromophenol
 Concen: 111.800 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108952.D
 Acq: 12 Sep 2018 16:18

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	31.6	29.9	44.9

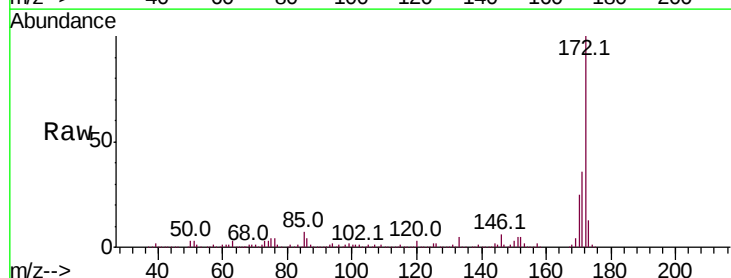


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

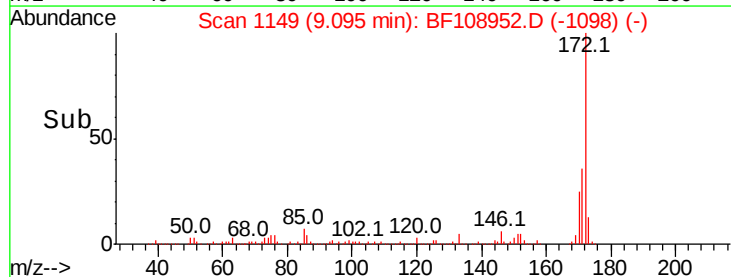
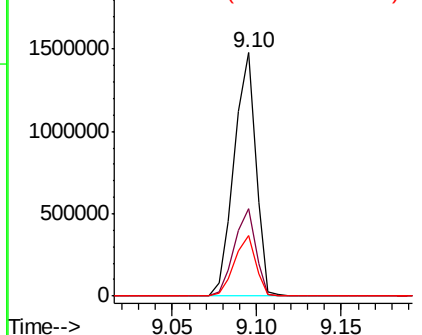


#44
 2-Fluorobiphenyl
 Concen: 72.692 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108952.D
 Acq: 12 Sep 2018 16:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.9	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: 20.643 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

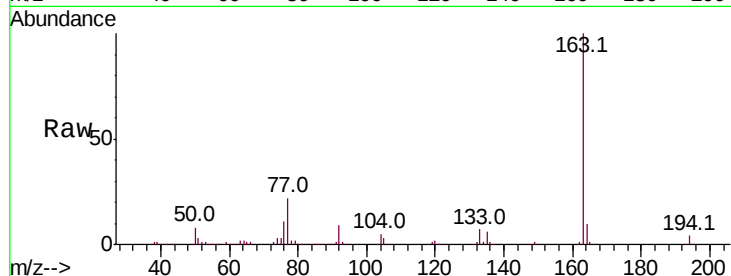
Tot Ion:163 Resp: 449866

Ion Ratio Lower Upper

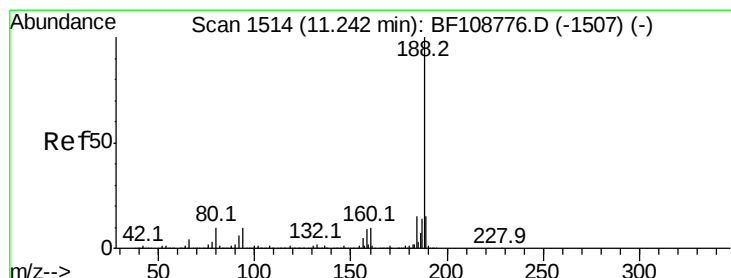
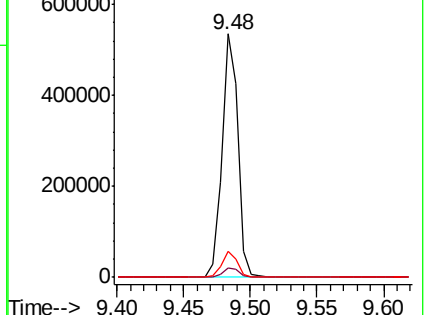
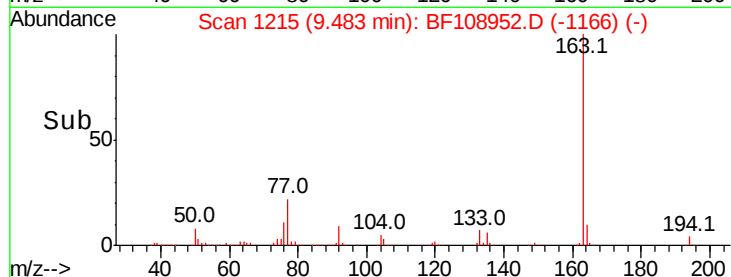
163 100

194 3.8 2.7 4.1

164 10.5 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: 11.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

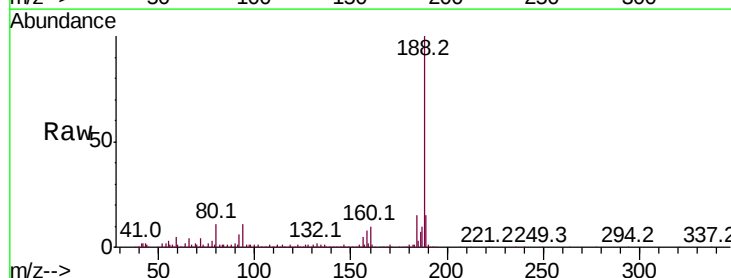
Tgt Ion:188 Resp: 594577

Ion Ratio Lower Upper

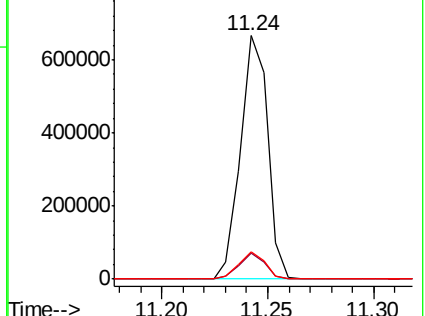
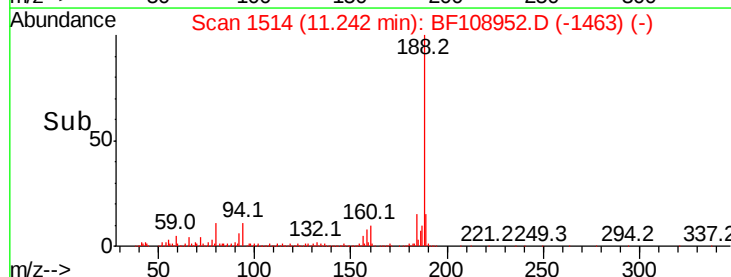
188 100

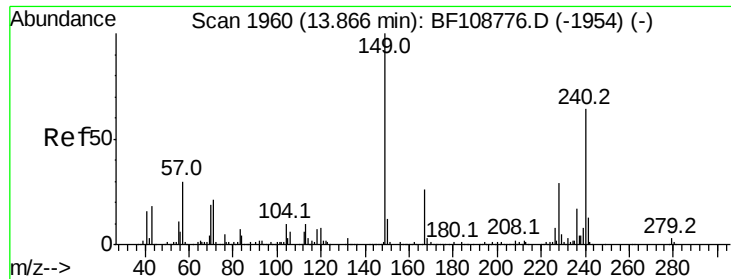
94 10.7 8.5 12.7

80 11.0 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: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

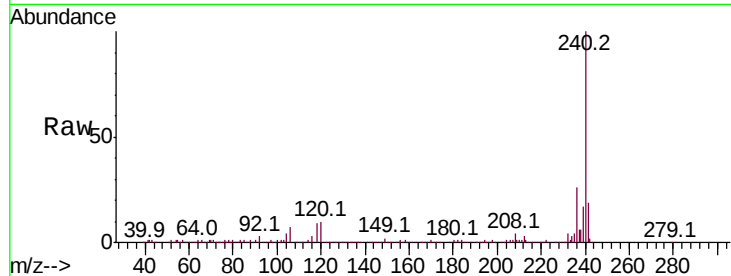
Tot Ion:240 Resp: 453322

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

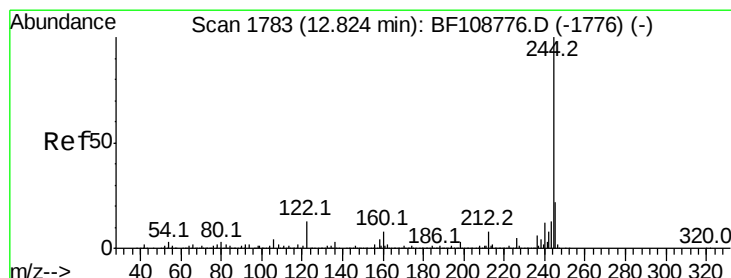
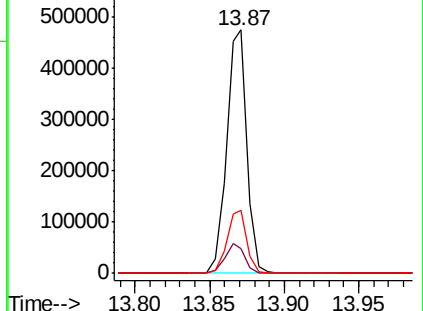
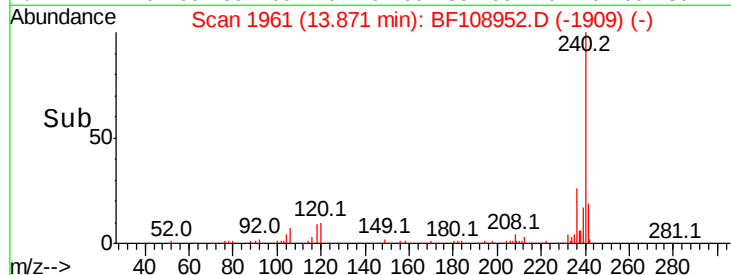
236 26.0 20.7 31.1



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: 67.603 ng

RT: 12.83 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF108952.D

Acq: 12 Sep 2018 16:18

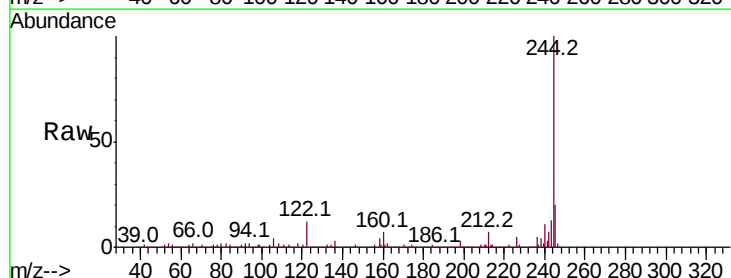
Tgt Ion:244 Resp: 1314201

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

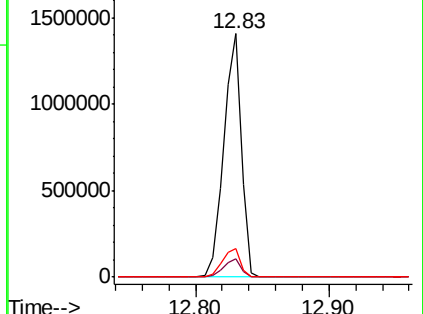
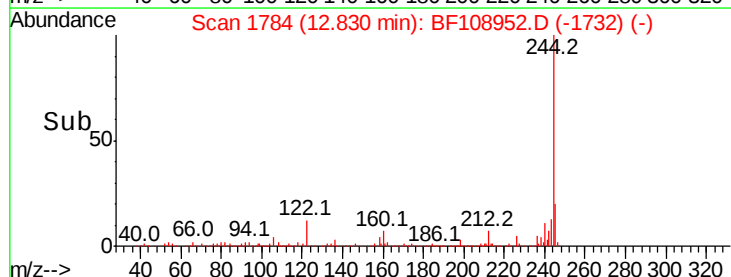
122 11.7 11.0 16.4

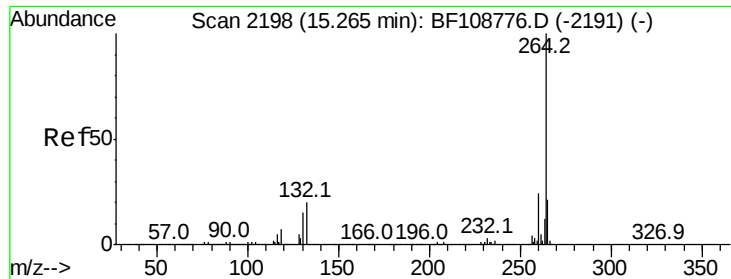


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

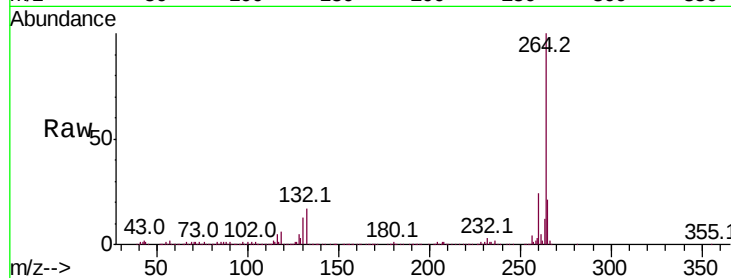
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF108952.D
Acq: 12 Sep 2018 16:18

Tot Ion:	264	Resp:	400081
Ion	Ratio	Lower	Upper
264	100		
260	23.6	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

