

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
 Data File : BF108958.D
 Acq On : 12 Sep 2018 18:59
 Operator : JU/SJ
 Sample : J4856-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

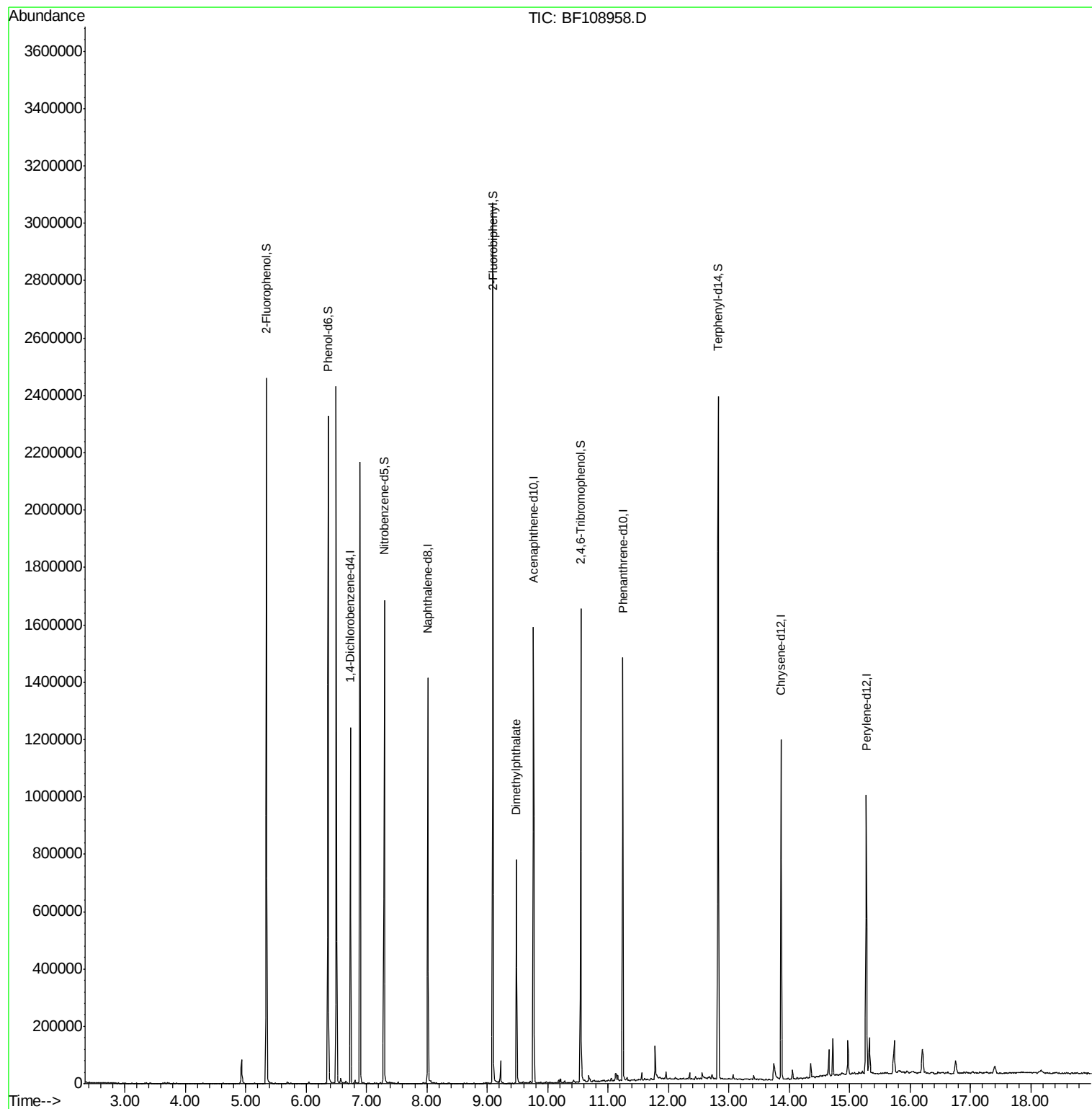
Quant Time: Sep 13 03:15:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

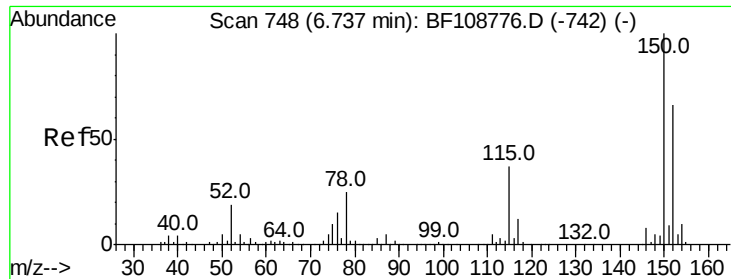
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	168138	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	624408	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	289578	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	485605	20.00	ng	0.00
75) Chrysene-d12	13.87	240	372218	20.00	ng	0.00
86) Perylene-d12	15.28	264	446008	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	676673	66.67	ng	0.01
7) Phenol-d6	6.37	99	874237	66.95	ng	0.00
23) Nitrobenzene-d5	7.30	82	545738	54.70	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	193679	70.06	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	995432	58.64	ng	0.00
78) Terphenyl-d14	12.82	244	763493	47.83	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	290308	14.333	ng	99

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

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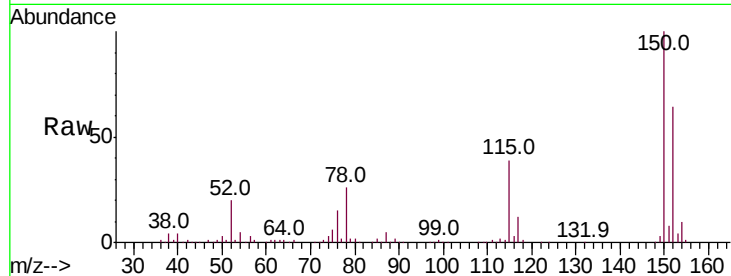




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108958.D
Acq: 12 Sep 2018 18:59

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	60.5	50.1	75.1

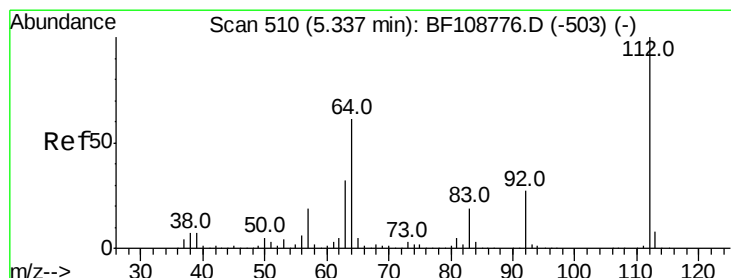
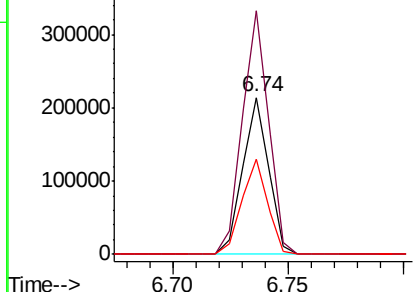
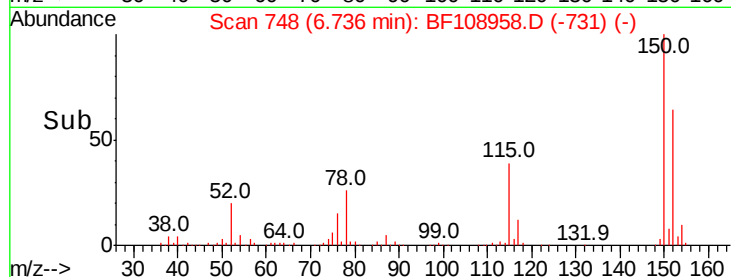


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

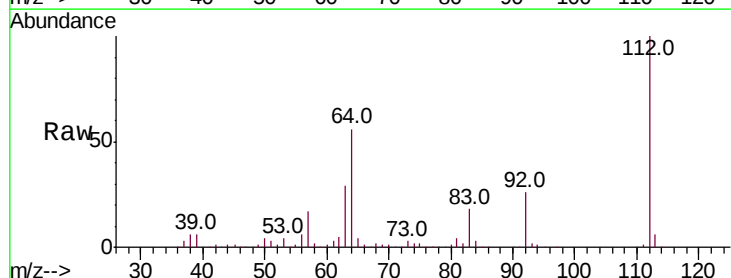
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 66.673 ng
RT: 5.35 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF108958.D
Acq: 12 Sep 2018 18:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	28.8	23.7	35.5

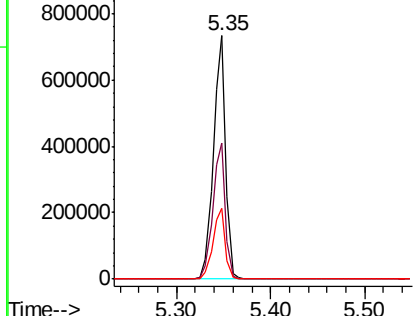
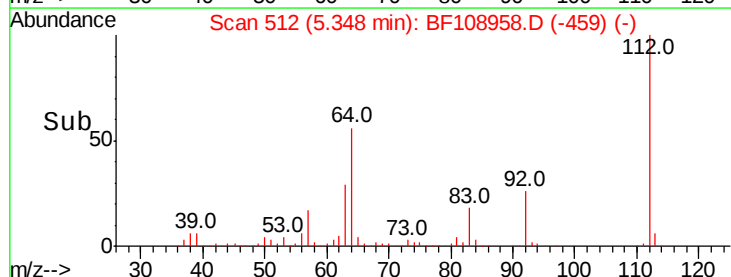


Abundance

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: 66.948 ng

RT: 6.37 min Scan# 685

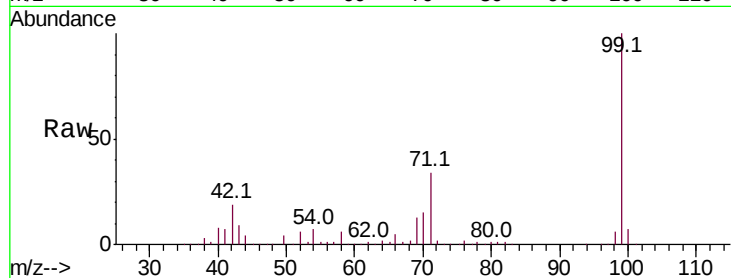
Delta R.T. -0.00 min

Lab File: BF108958.D

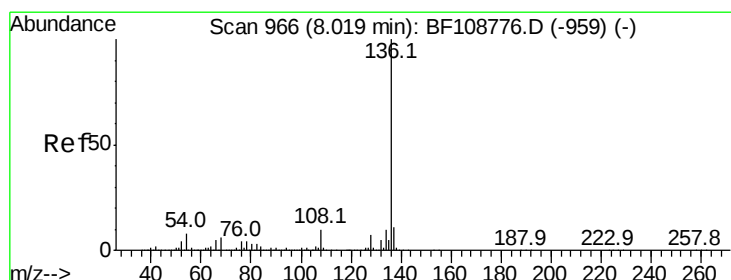
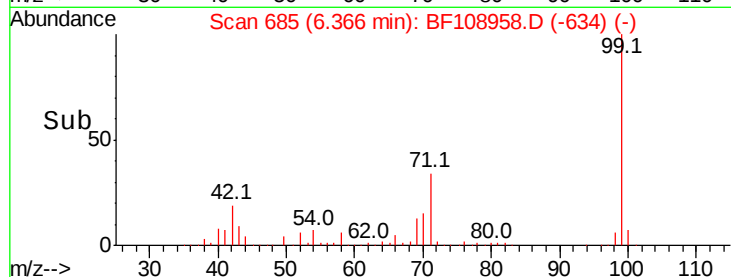
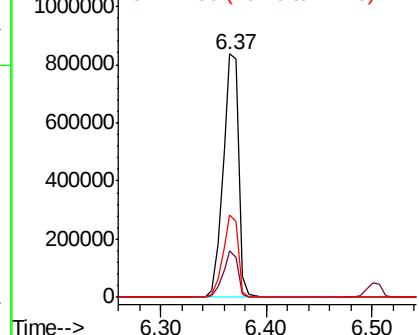
Acq: 12 Sep 2018 18:59

Tot Ion: 99 Resp: 874237

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	34.0	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

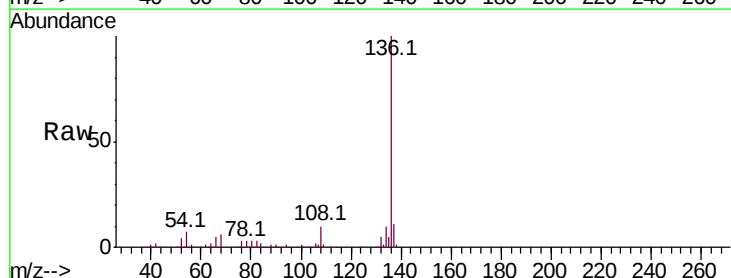
Delta R.T. -0.00 min

Lab File: BF108958.D

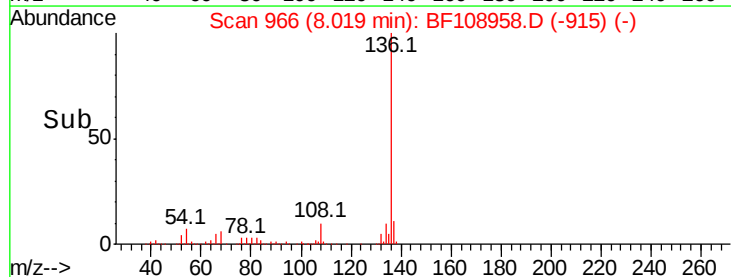
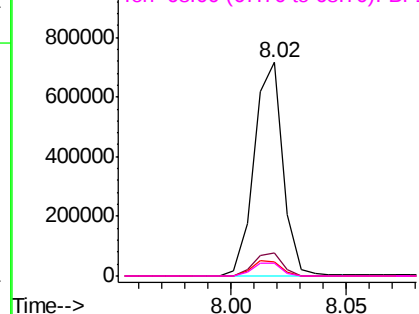
Acq: 12 Sep 2018 18:59

Tgt Ion: 136 Resp: 624408

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.9	6.6	9.8
68	5.9	5.0	7.4



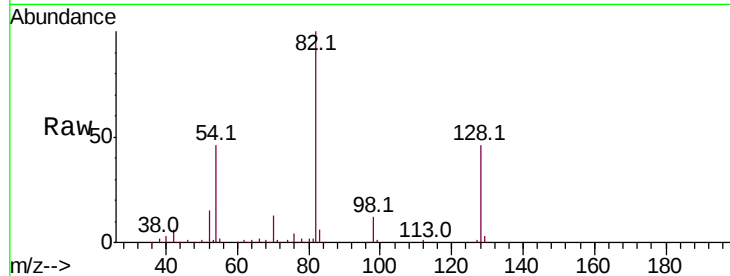
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



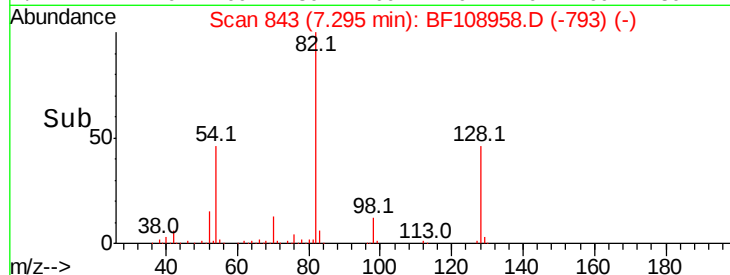
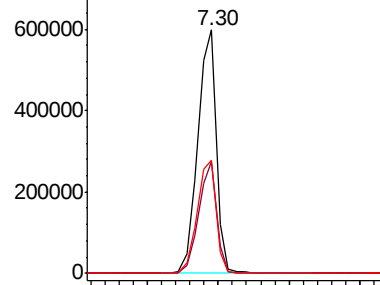


#23
Nitrobenzene-d5
Concen: 54.696 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108958.D
Acq: 12 Sep 2018 18:59

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	46.2	41.4	62.2

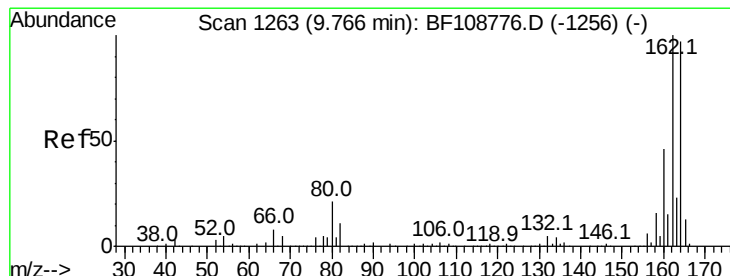


Abundance Ion 82.00 (81.70 to 82.70): BF1
800000 Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

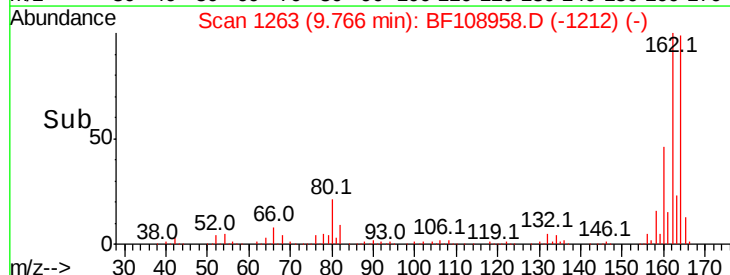
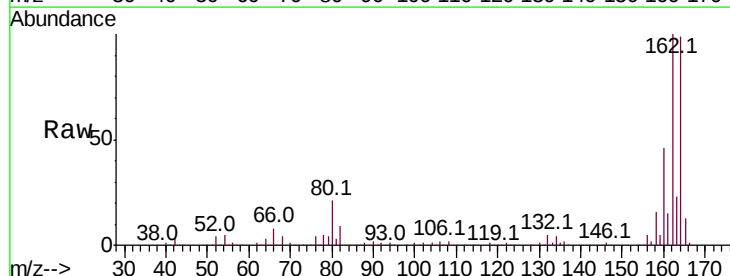
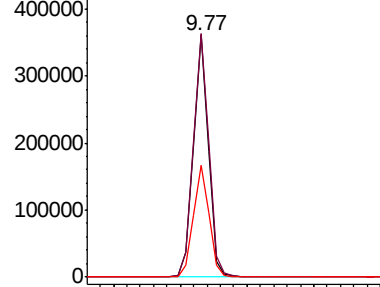


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108958.D
Acq: 12 Sep 2018 18:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	46.1	38.3	57.5



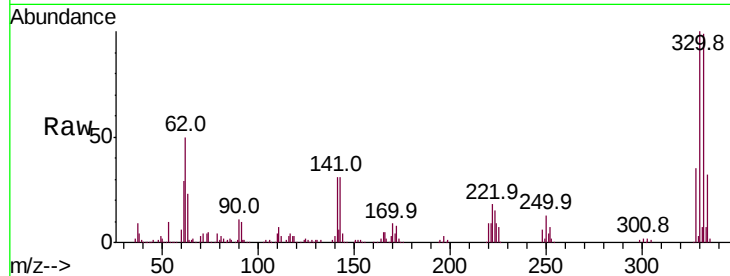
Abundance Ion 164.00 (163.70 to 164.70): E
500000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#41
 2,4,6-Tribromophenol
 Concen: 70.061 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108958.D
 Acq: 12 Sep 2018 18:59

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	30.7	29.9	44.9

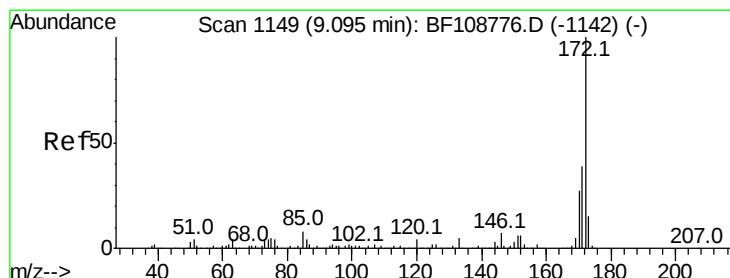
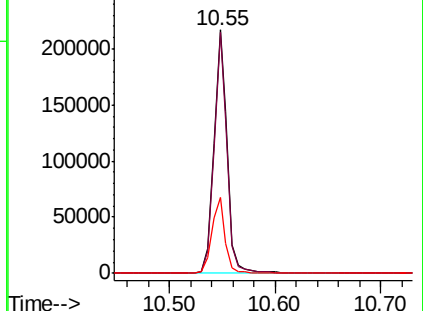
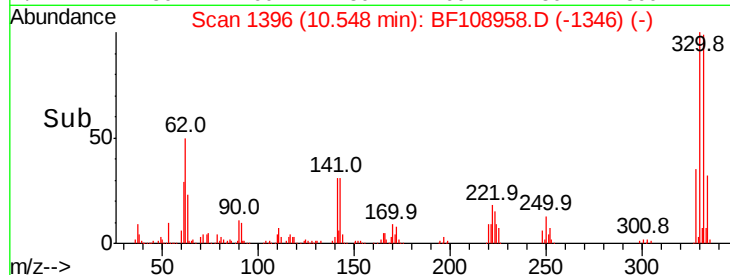


Abundance

Ion 329.80 (329.50 to 330.50): E

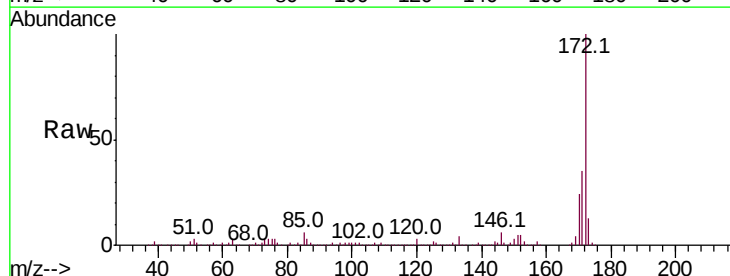
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 58.644 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108958.D
 Acq: 12 Sep 2018 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.8	19.6	29.4

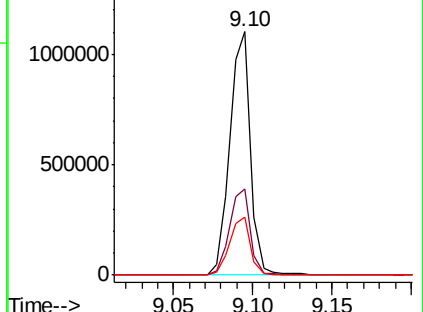
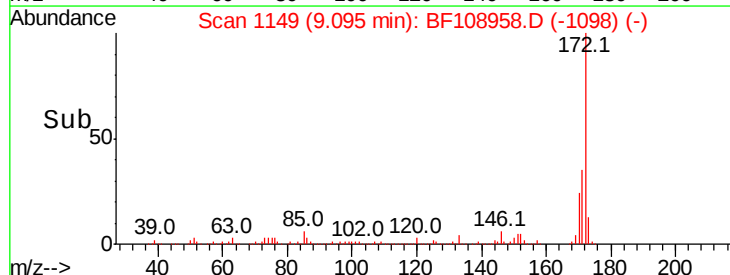


Abundance

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: 14.333 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108958.D

Acq: 12 Sep 2018 18:59

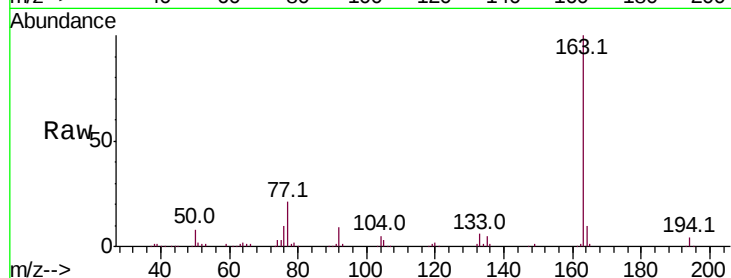
Tot Ion:163 Resp: 290308

Ion Ratio Lower Upper

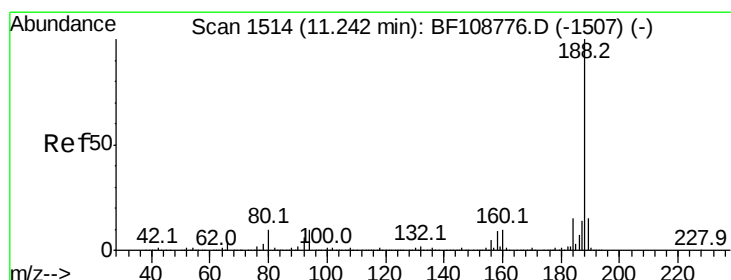
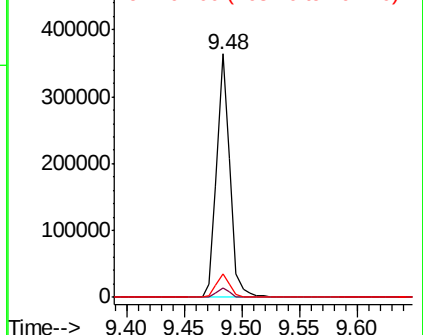
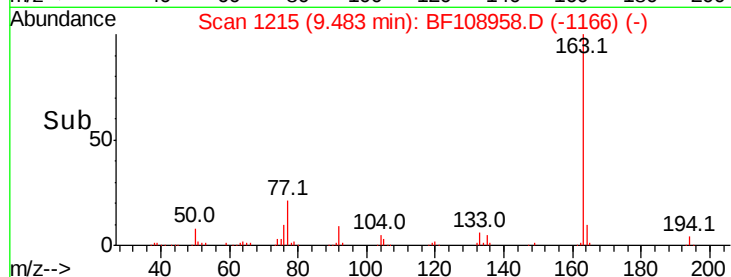
163 100

194 3.6 2.7 4.1

164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
500000 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: BF108958.D

Acq: 12 Sep 2018 18:59

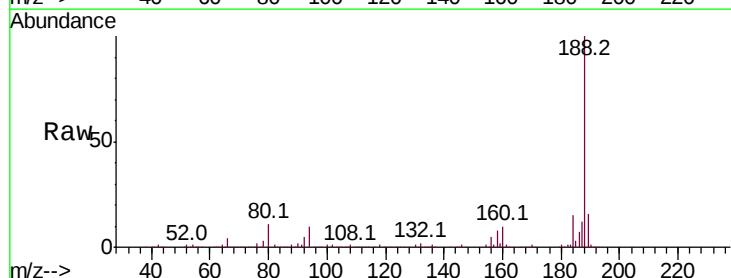
Tgt Ion:188 Resp: 485605

Ion Ratio Lower Upper

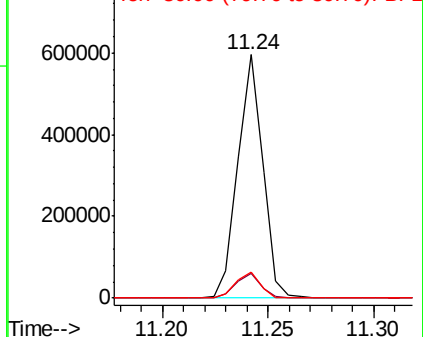
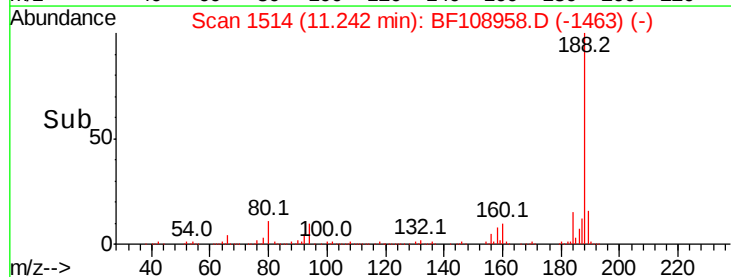
188 100

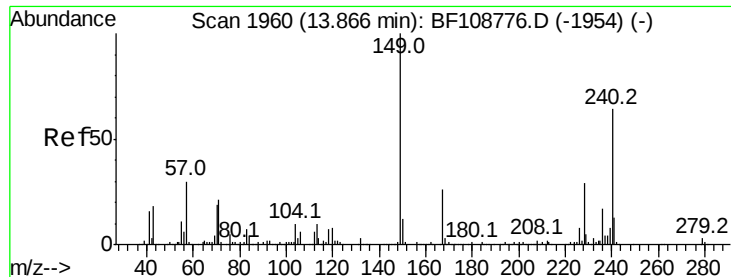
94 10.0 8.5 12.7

80 10.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
800000 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# 1960

Delta R.T. -0.00 min

Lab File: BF108958.D

Acq: 12 Sep 2018 18:59

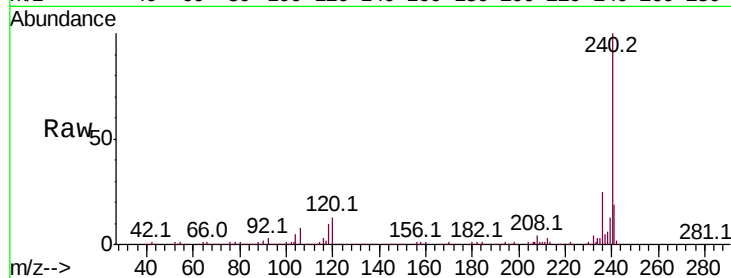
Tot Ion:240 Resp: 372218

Ion Ratio Lower Upper

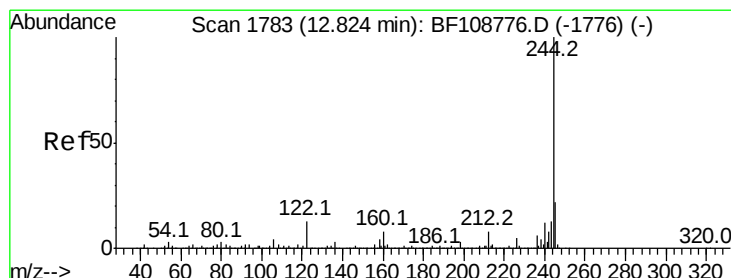
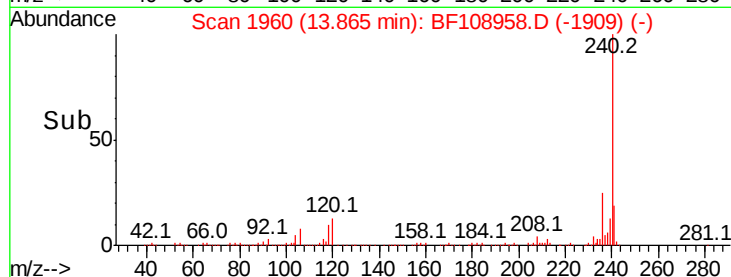
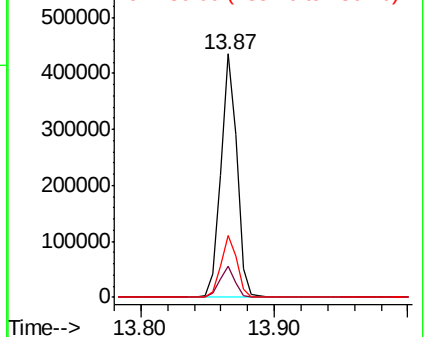
240 100

120 12.8 9.5 14.3

236 25.4 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: 47.832 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108958.D

Acq: 12 Sep 2018 18:59

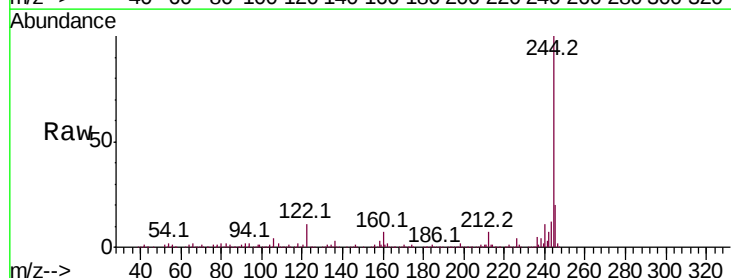
Tgt Ion:244 Resp: 763493

Ion Ratio Lower Upper

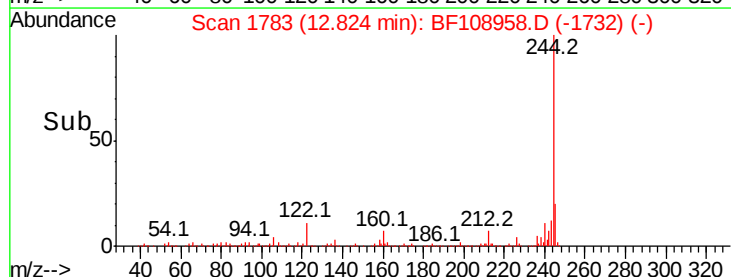
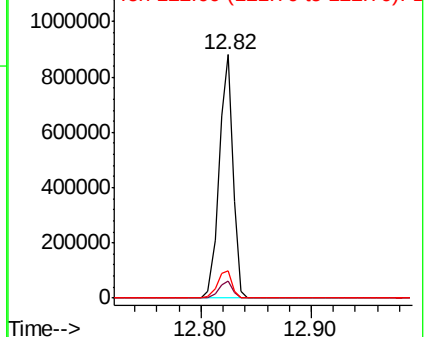
244 100

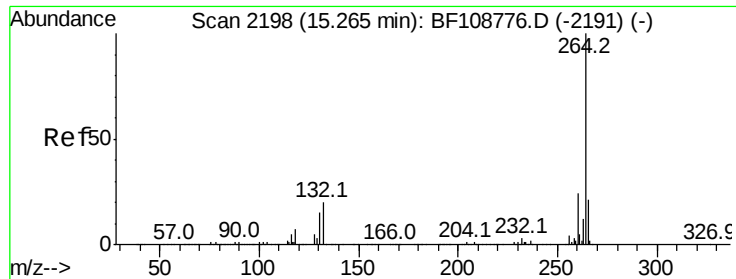
212 7.0 5.4 8.0

122 11.2 11.0 16.4



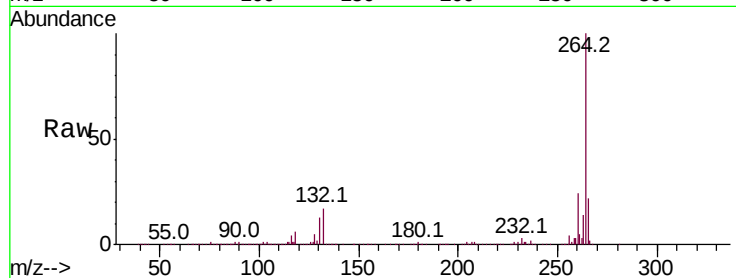
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF108958.D
Acq: 12 Sep 2018 18:59

Tot	Ion:264	Resp:	446008
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	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

