

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
 Data File : BF108959.D
 Acq On : 12 Sep 2018 19:26
 Operator : JU/SJ
 Sample : J4856-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

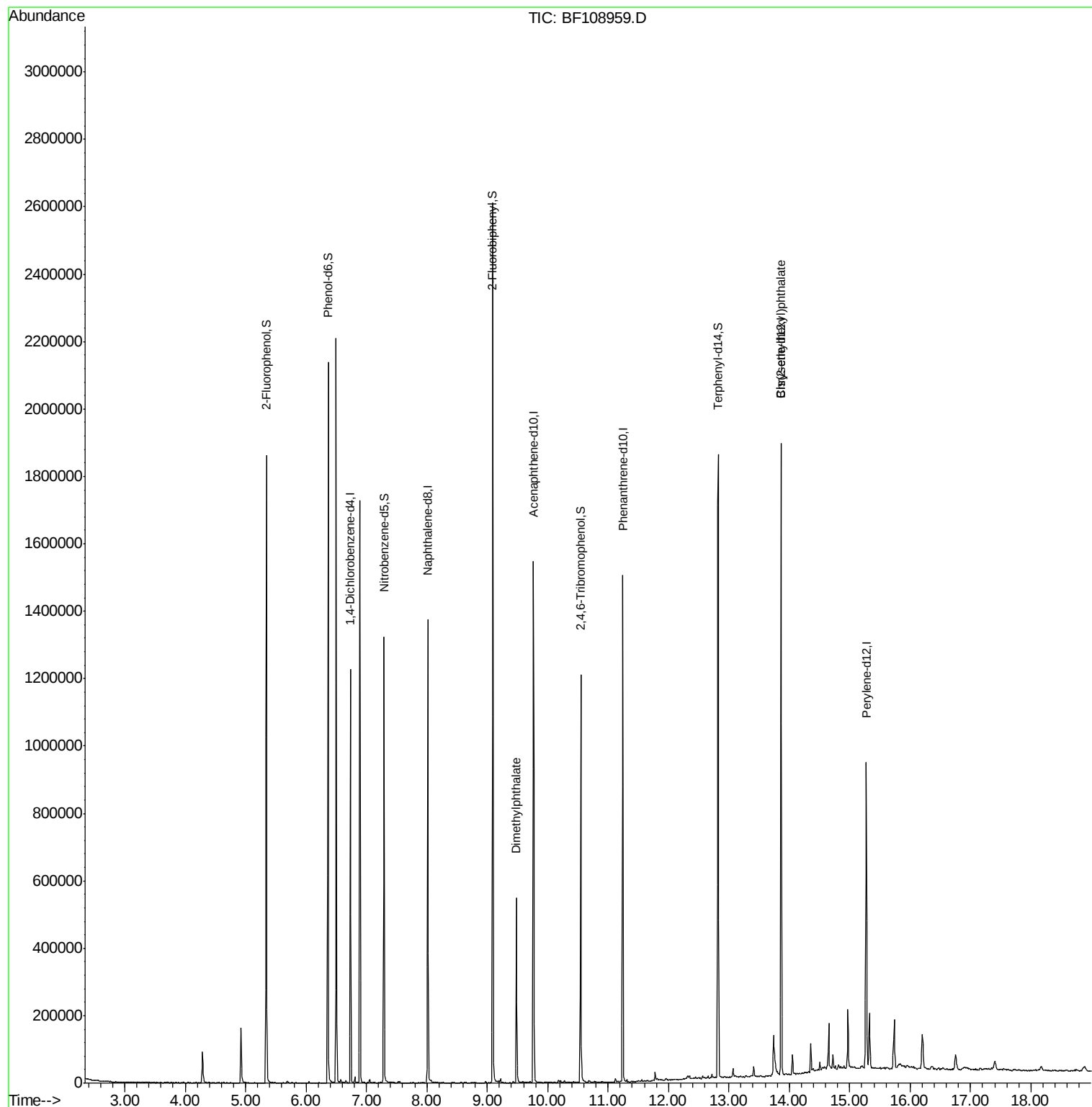
Quant Time: Sep 13 03:19:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

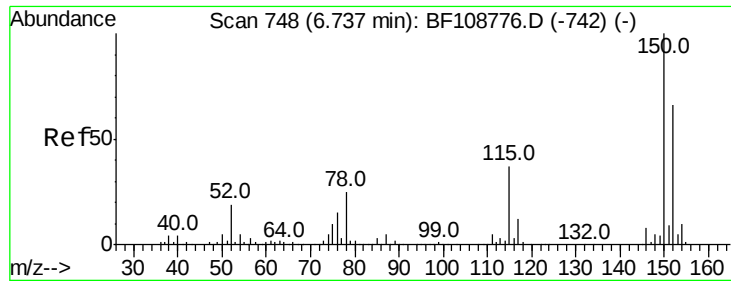
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	160197	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	627410	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	290130	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	500131	20.00	ng	0.00
75) Chrysene-d12	13.87	240	339392	20.00	ng	0.00
86) Perylene-d12	15.27	264	427296	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	516308	53.39	ng	0.00
7) Phenol-d6	6.37	99	675032	54.26	ng	0.00
23) Nitrobenzene-d5	7.29	82	427295	42.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	144864	52.30	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	809938	47.62	ng	0.00
78) Terphenyl-d14	12.82	244	618238	42.48	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	207557	10.228	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	206685	13.985	ng	99

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

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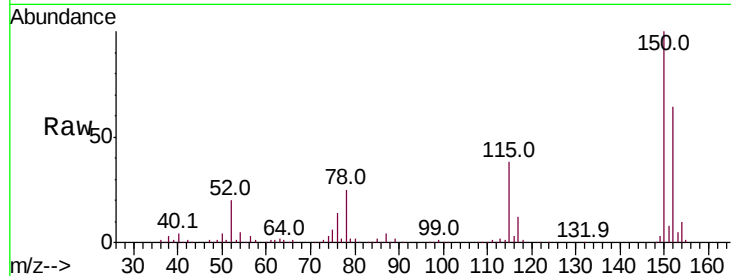




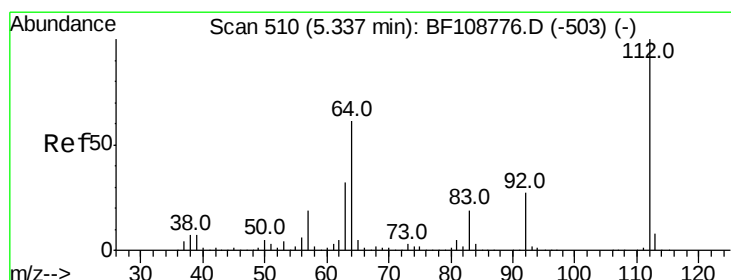
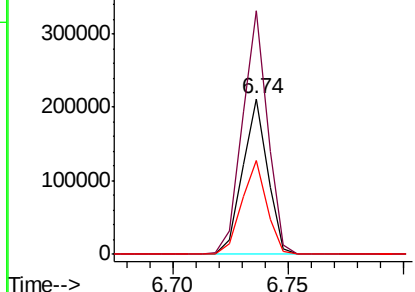
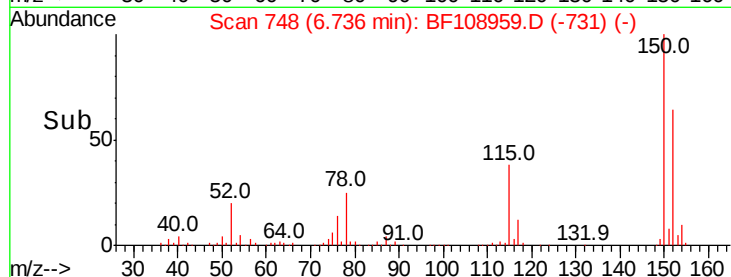
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108959.D
Acq: 12 Sep 2018 19:26

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	60.1	50.1	75.1



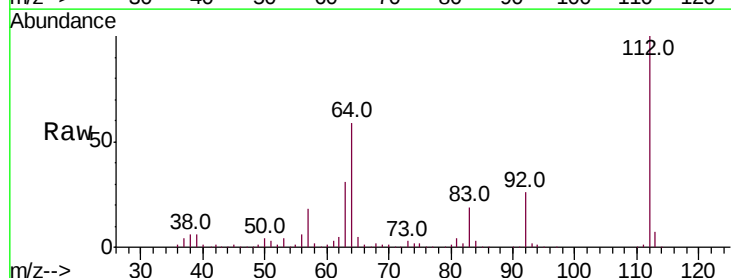
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



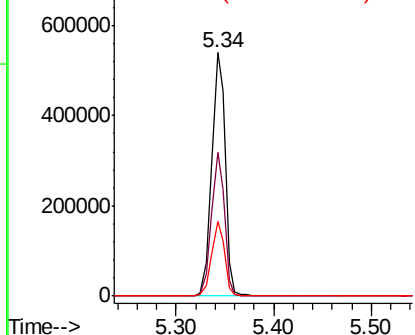
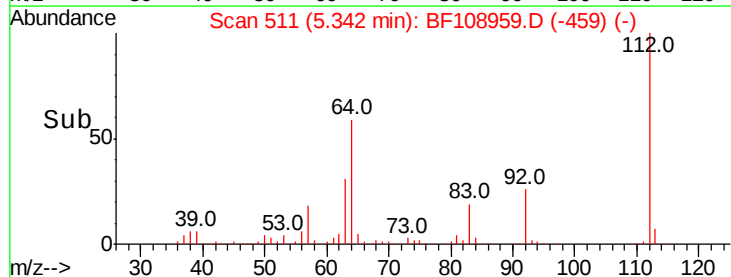
#5

2-Fluorophenol
Concen: 53.394 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108959.D
Acq: 12 Sep 2018 19:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	30.8	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: 54.255 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108959.D

Acq: 12 Sep 2018 19:26

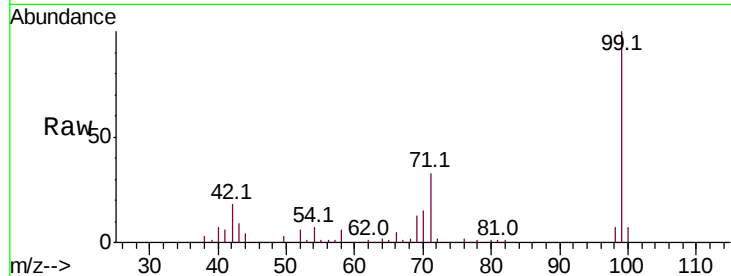
Tot Ion: 99 Resp: 675032

Ion Ratio Lower Upper

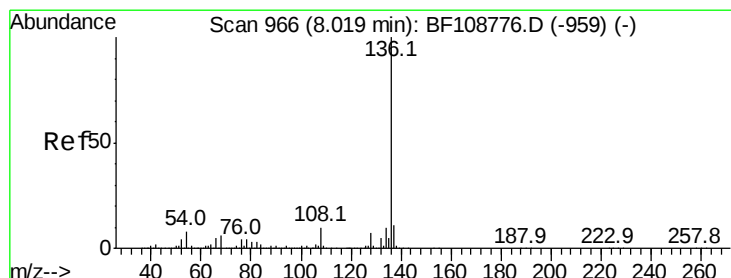
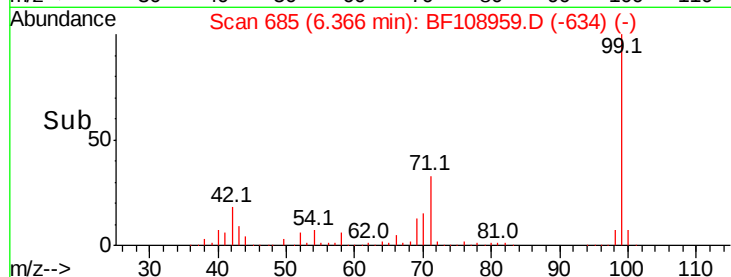
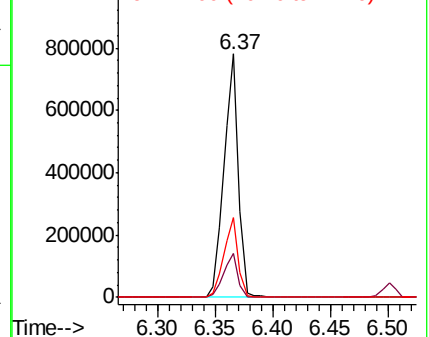
99 100

42 18.0 14.5 21.7

71 32.9 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: BF108959.D

Acq: 12 Sep 2018 19:26

Tgt Ion: 136 Resp: 627410

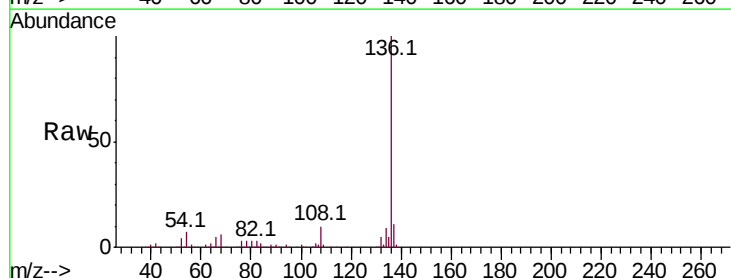
Ion Ratio Lower Upper

136 100

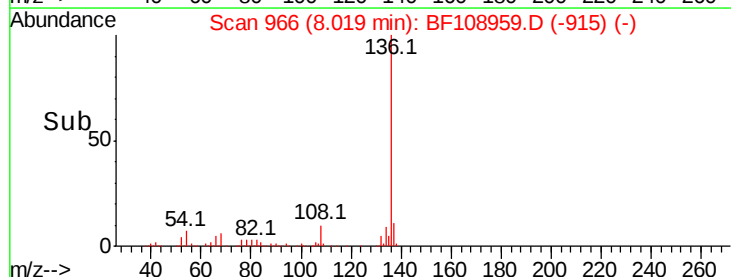
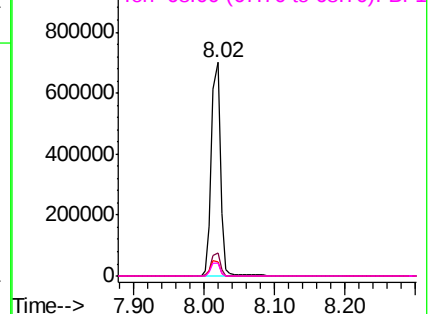
137 10.8 8.9 13.3

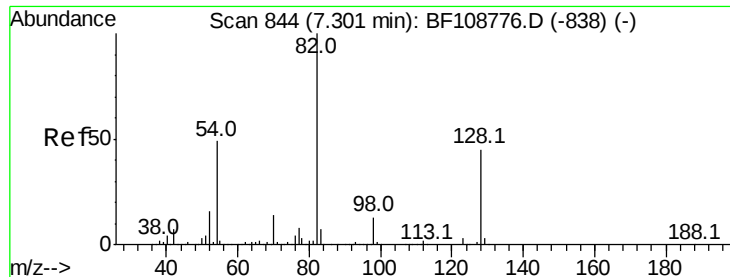
54 6.9 6.6 9.8

68 5.8 5.0 7.4



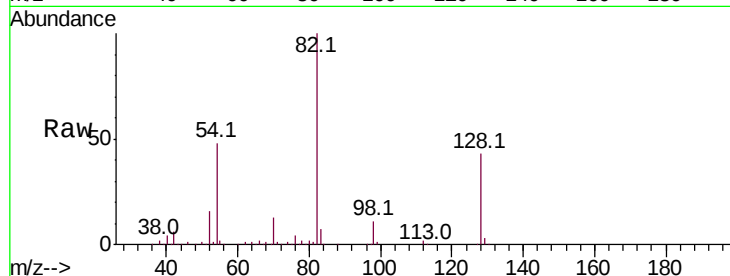
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



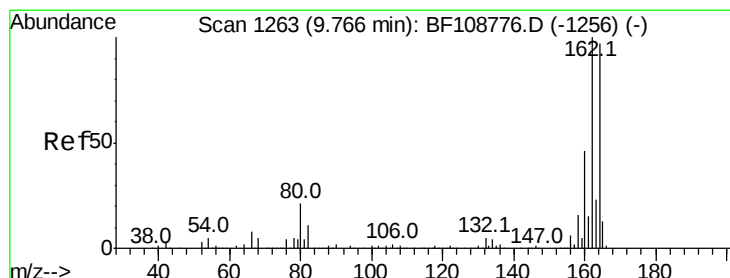
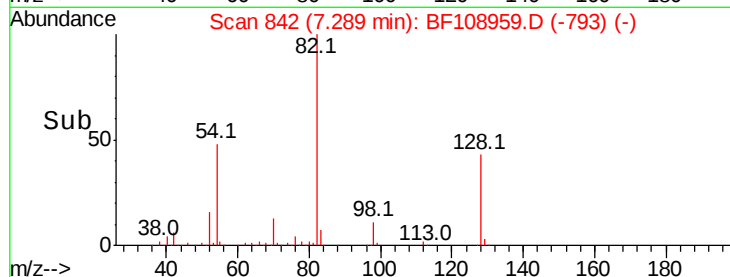
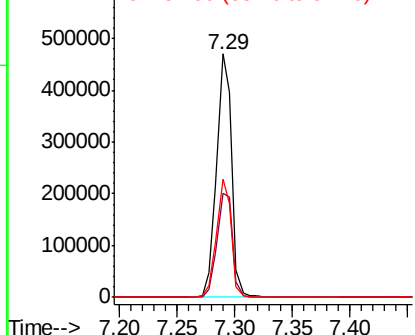


#23
Nitrobenzene-d5
Concen: 42.620 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108959.D
Acq: 12 Sep 2018 19:26

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	48.3	41.4	62.2

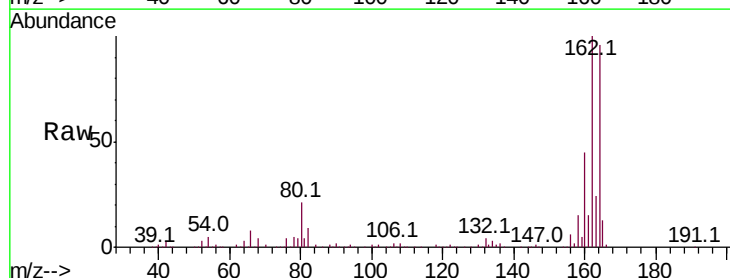


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

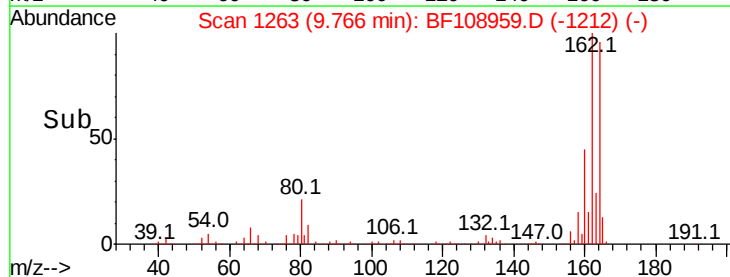
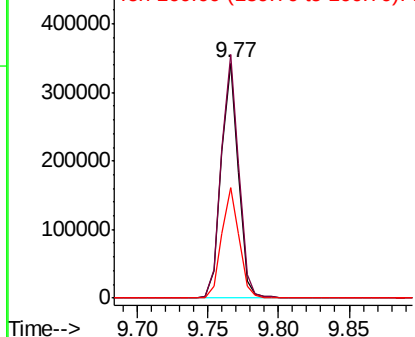


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108959.D
Acq: 12 Sep 2018 19:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	46.9	38.3	57.5



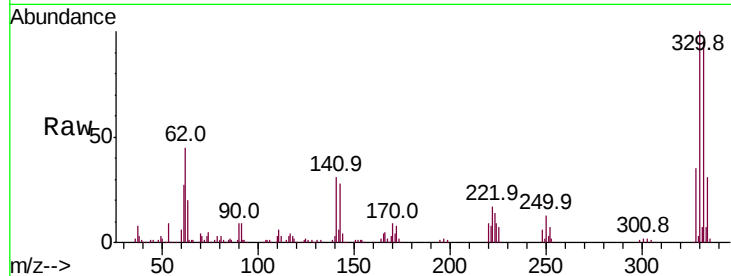
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



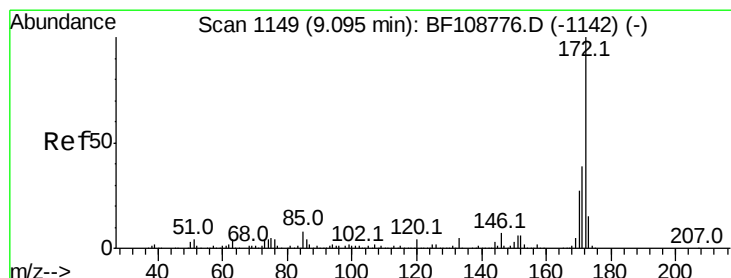
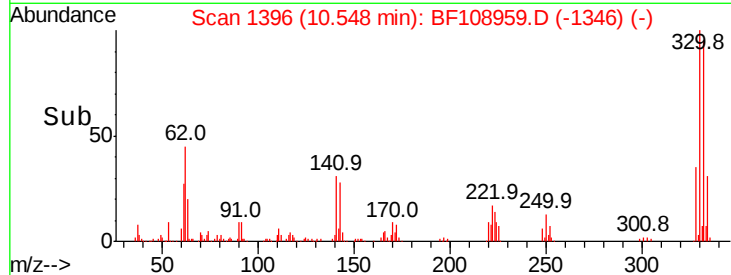
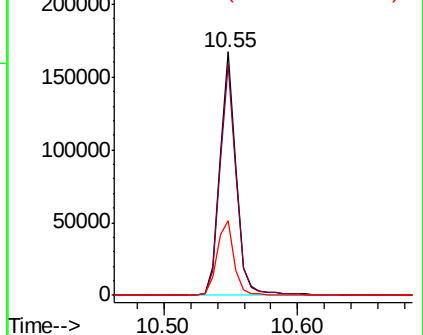


#41
 2,4,6-Tribromophenol
 Concen: 52.303 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108959.D
 Acq: 12 Sep 2018 19:26

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	32.2	29.9	44.9

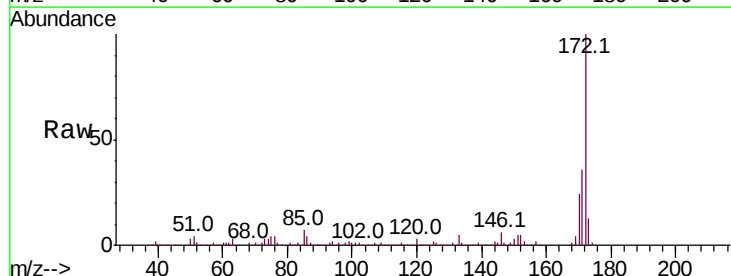


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

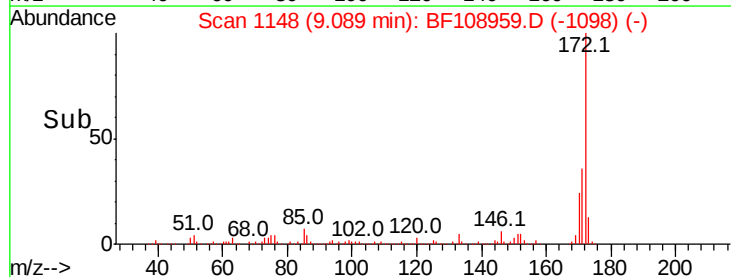
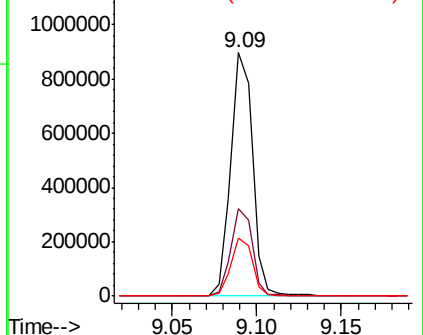


#44
 2-Fluorobiphenyl
 Concen: 47.625 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108959.D
 Acq: 12 Sep 2018 19:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.9	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: 10.228 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108959.D

Acq: 12 Sep 2018 19:26

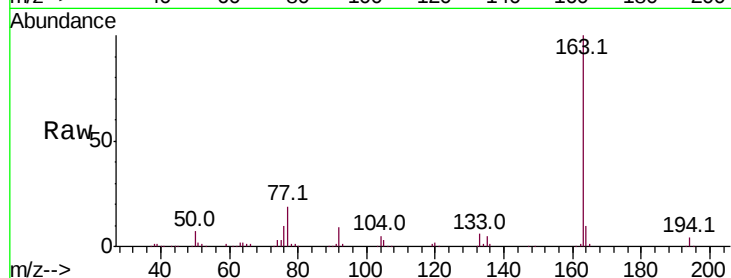
Tot Ion:163 Resp: 207557

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

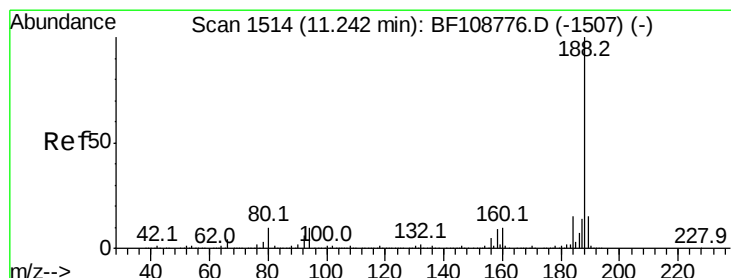
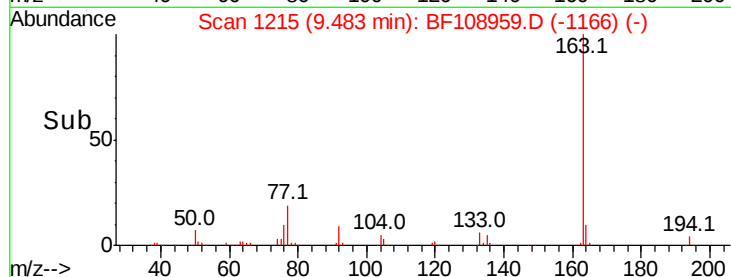
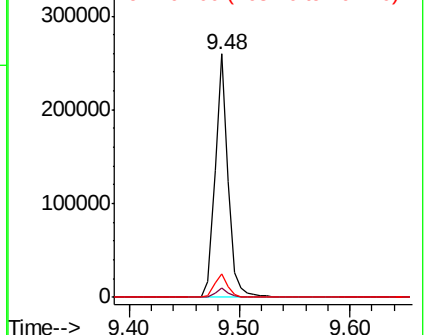
164 9.7 8.2 12.2



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: BF108959.D

Acq: 12 Sep 2018 19:26

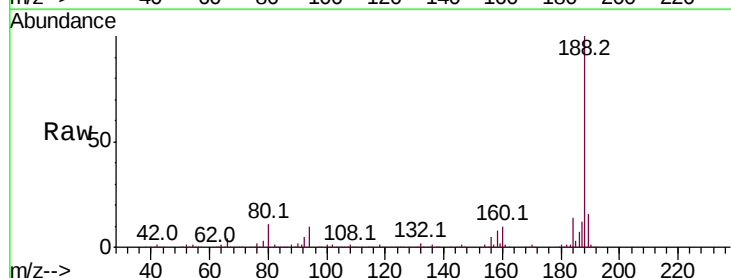
Tgt Ion:188 Resp: 500131

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

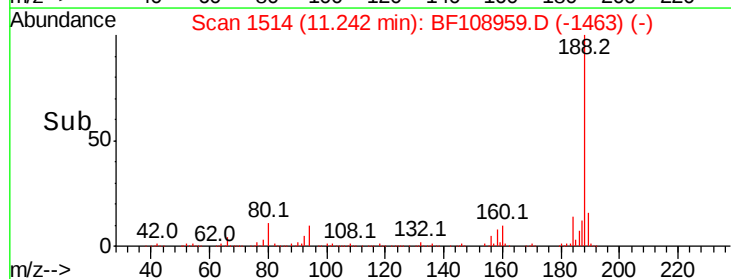
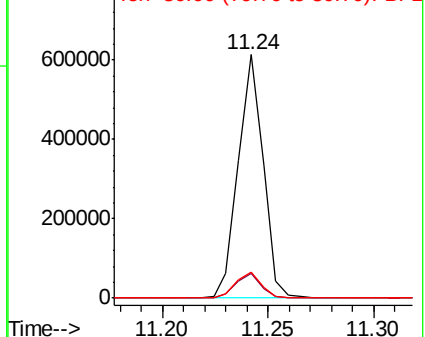
80 10.7 9.2 13.8

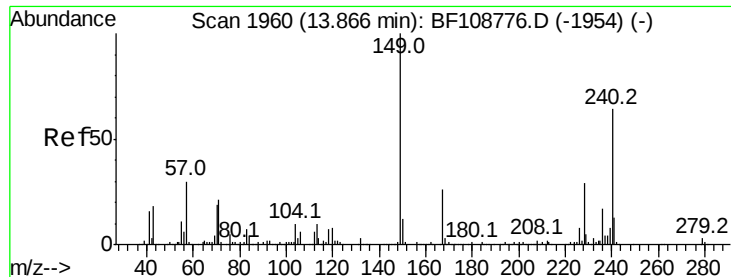


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1960

Delta R.T. -0.00 min

Lab File: BF108959.D

Acq: 12 Sep 2018 19:26

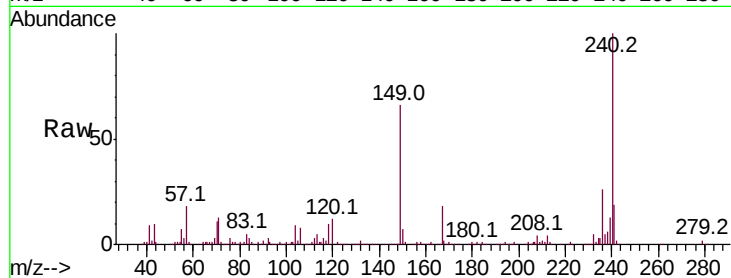
Tot Ion:240 Resp: 339392

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

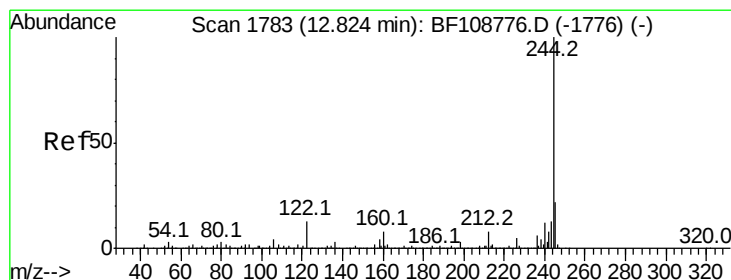
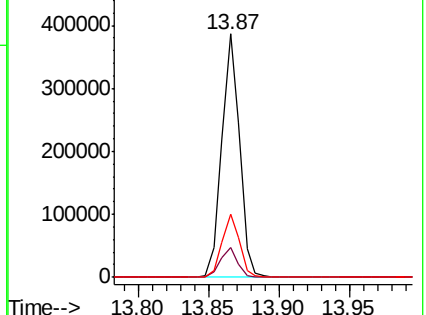
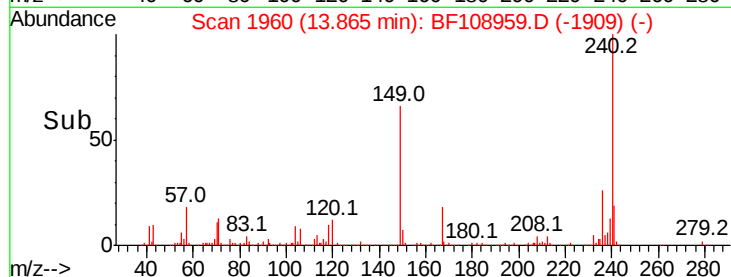
236 25.9 20.7 31.1



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: 42.478 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108959.D

Acq: 12 Sep 2018 19:26

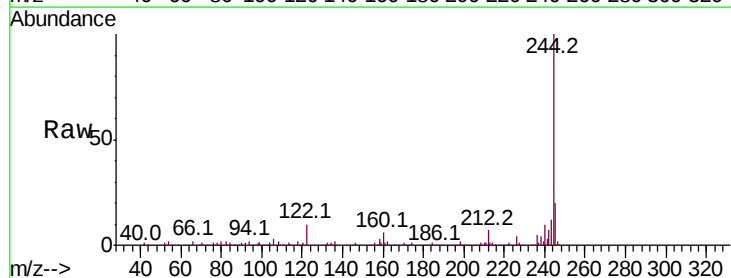
Tgt Ion:244 Resp: 618238

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

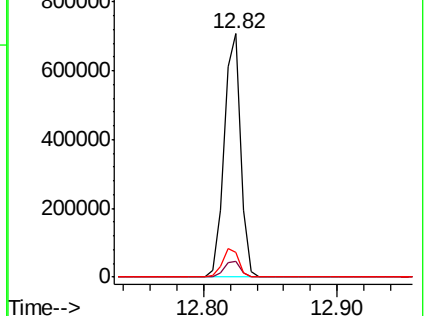
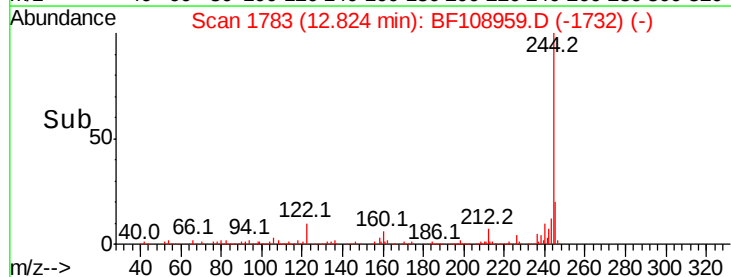
122 10.4 11.0 16.4#

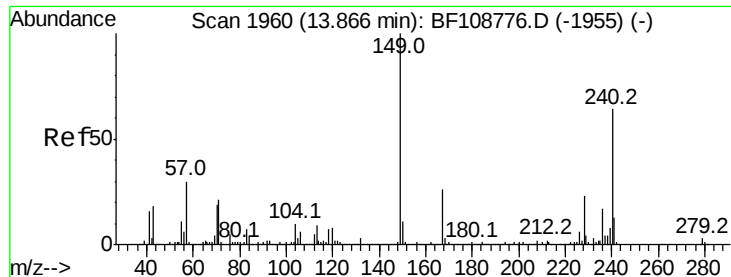


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 13.985 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108959.D

Acq: 12 Sep 2018 19:26

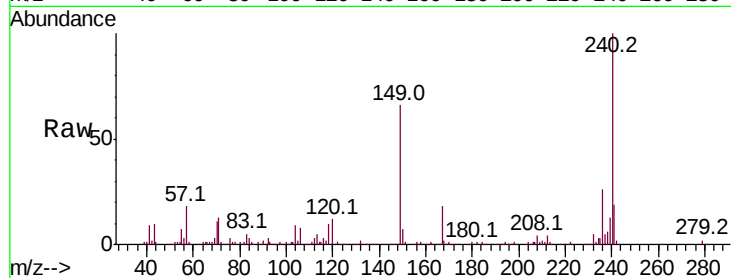
Tot Ion:149 Resp: 206685

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

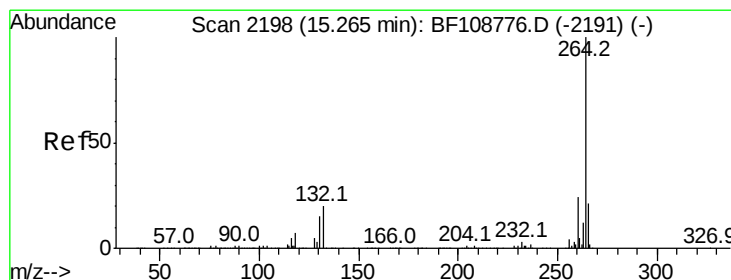
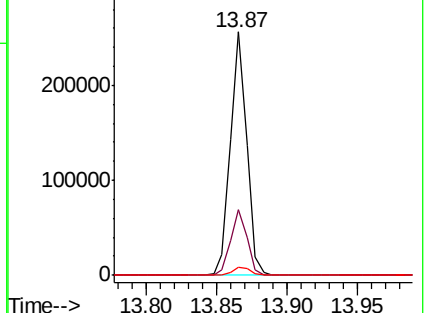
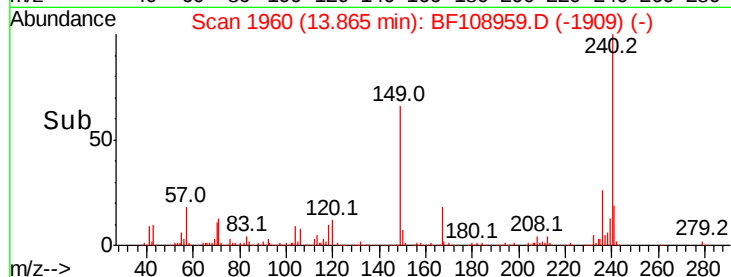
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BF108959.D

Acq: 12 Sep 2018 19:26

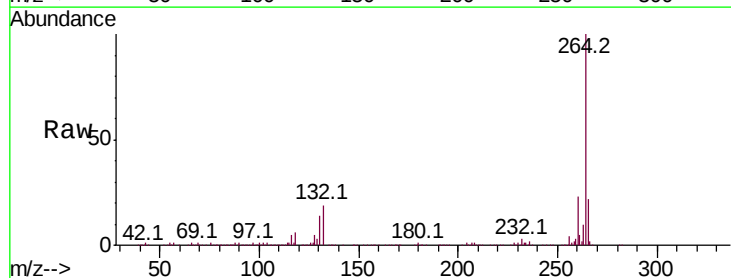
Tgt Ion:264 Resp: 427296

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.8 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

