

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111864.D
 Acq On : 5 Jan 2019 00:08
 Operator : JU/SJ
 Sample : K1036-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

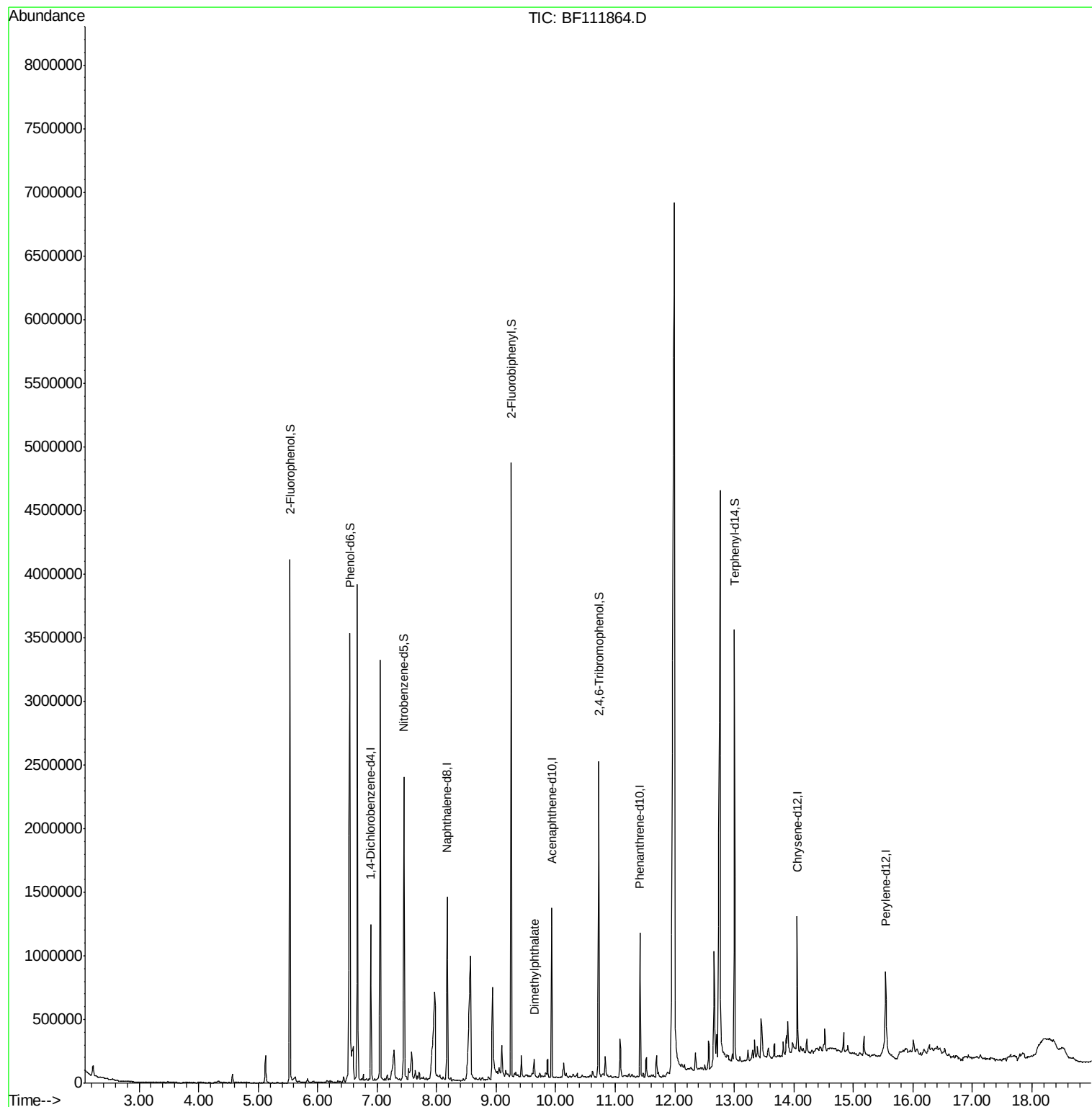
Quant Time: Jan 05 00:52:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

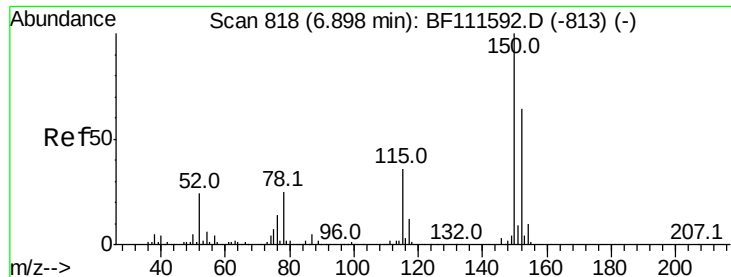
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	163456	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	586880	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	258557	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	380289	20.00	ng	0.00
76) Chrysene-d12	14.06	240	355714	20.00	ng	0.00
87) Perylene-d12	15.54	264	288068	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1061914	110.74	ng	0.02
7) Phenol-d6	6.54	99	1203691	98.63	ng	0.02
23) Nitrobenzene-d5	7.45	82	772424	76.61	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	291556	95.43	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1413602	79.69	ng	0.00
79) Terphenyl-d14	13.00	244	1100434	58.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	40977	2.167	ng	Qvalue # 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111864.D
Acq On : 5 Jan 2019 00:08
Operator : JU/SJ
Sample : K1036-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 05 00:52:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

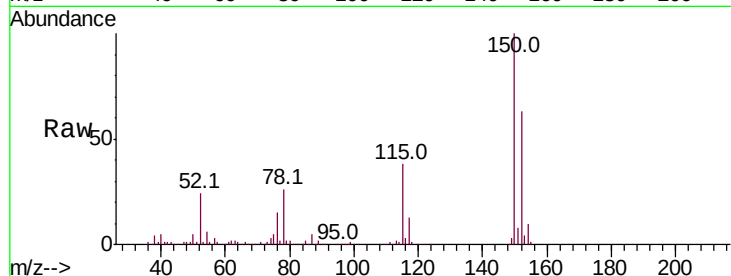




#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF111864.D
 Acq: 5 Jan 2019 00:08

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.6	189.8
115	60.8	50.7	76.1

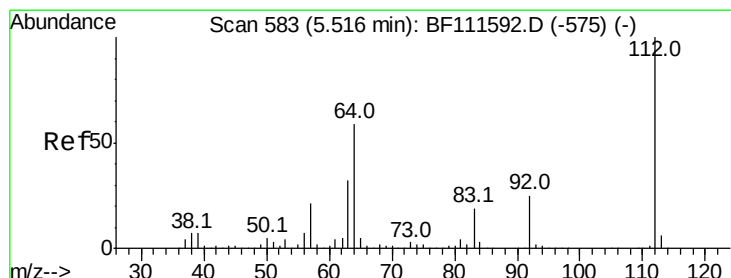
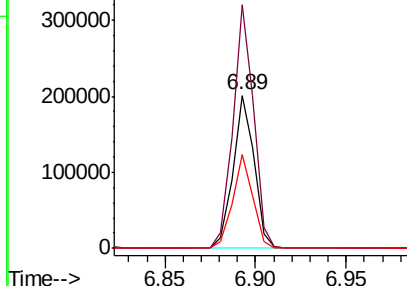
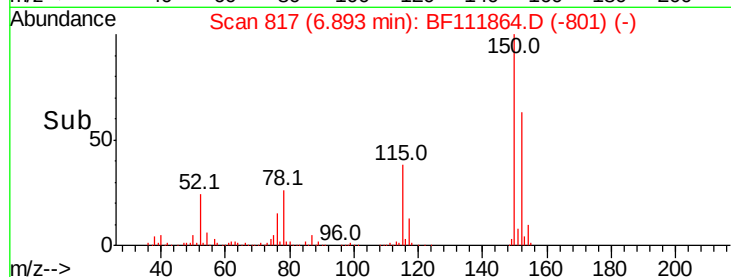


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

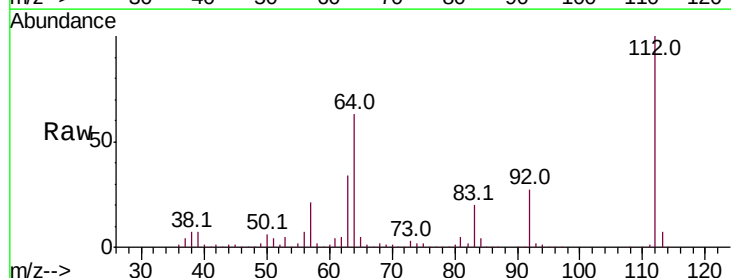
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 110.737 ng
 RT: 5.53 min Scan# 586
 Delta R.T. 0.02 min
 Lab File: BF111864.D
 Acq: 5 Jan 2019 00:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	51.8	77.6
63	33.9	26.8	40.2

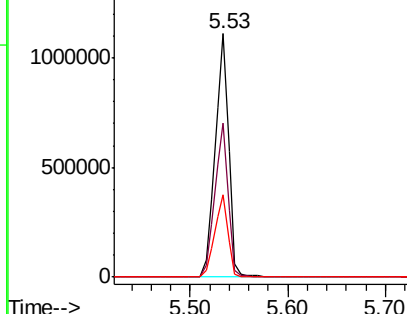
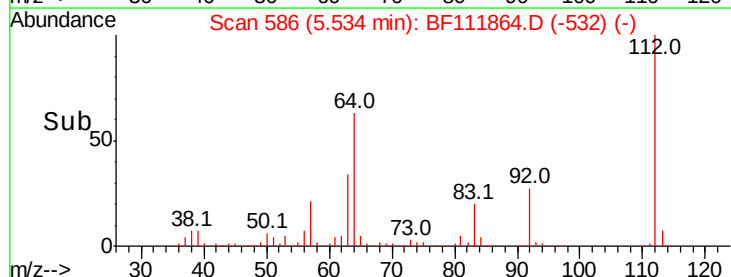


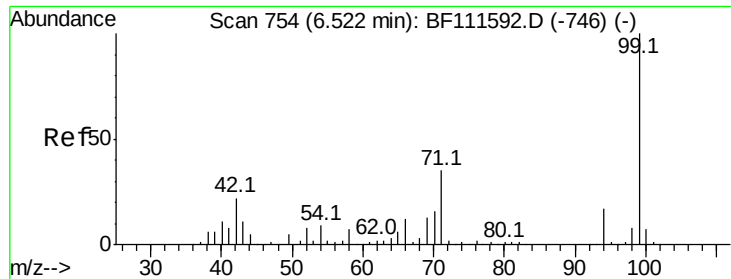
Abundance

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: 98.630 ng

RT: 6.54 min Scan# 757

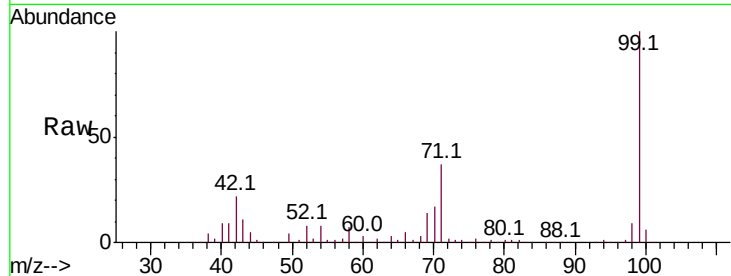
Delta R.T. 0.02 min

Lab File: BF111864.D

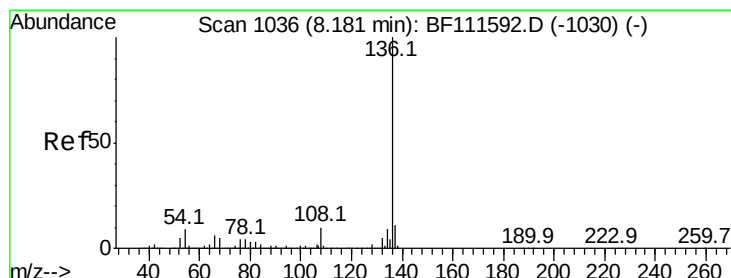
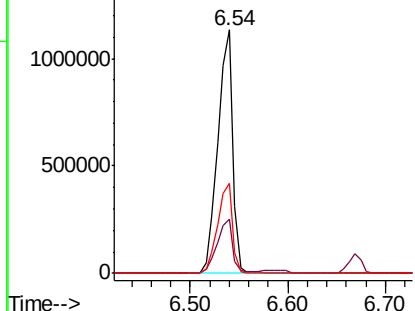
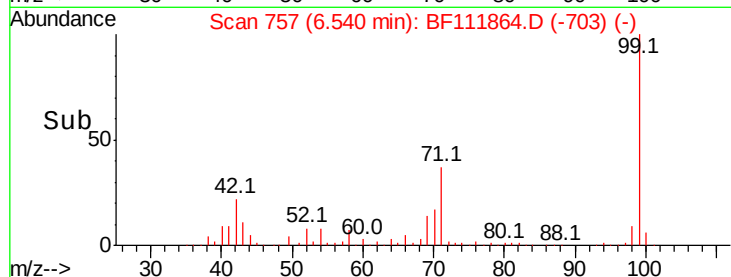
Acq: 5 Jan 2019 00:08

Tot Ion: 99 Resp: 1203691

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.4	26.0
71	37.0	26.1	39.1



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: 8.17 min Scan# 1035

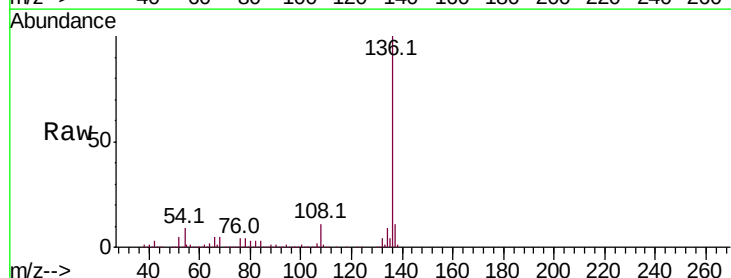
Delta R.T. -0.01 min

Lab File: BF111864.D

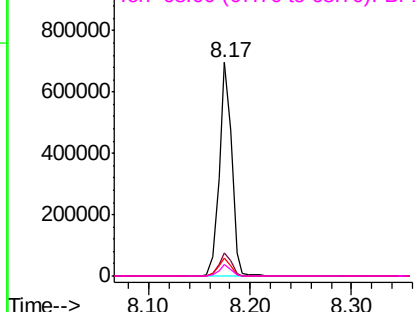
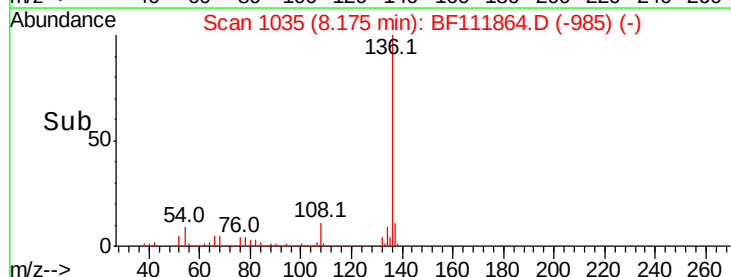
Acq: 5 Jan 2019 00:08

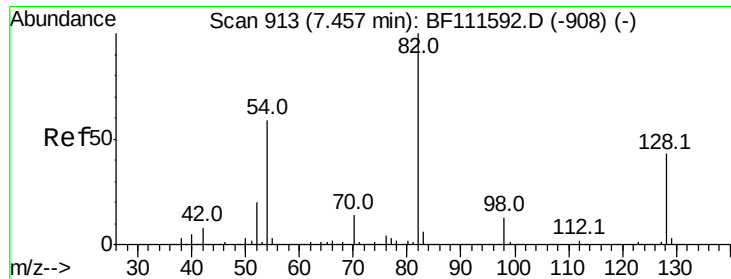
Tgt Ion: 136 Resp: 586880

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.7	7.7	11.5
68	5.3	4.9	7.3



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: 76.610 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF111864.D

Acq: 5 Jan 2019 00:08

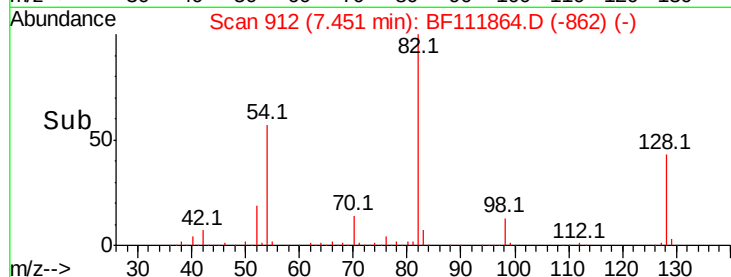
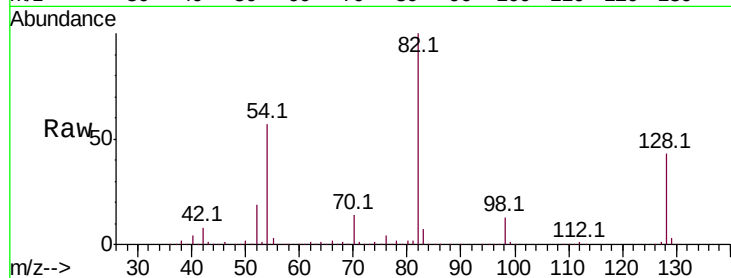
Tot Ion: 82 Resp: 772424

Ion Ratio Lower Upper

82 100

128 43.1 37.4 56.2

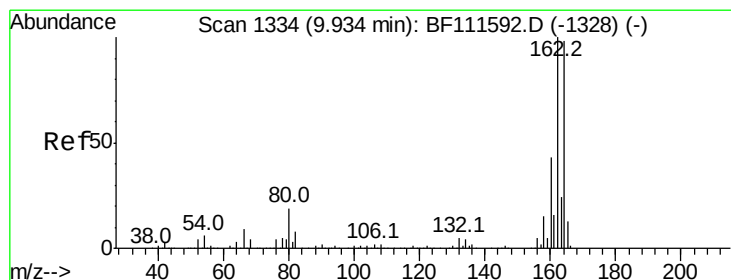
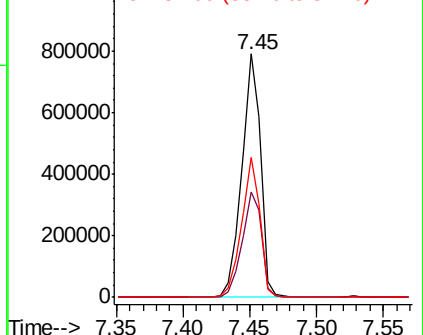
54 57.2 47.6 71.4



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF111864.D

Acq: 5 Jan 2019 00:08

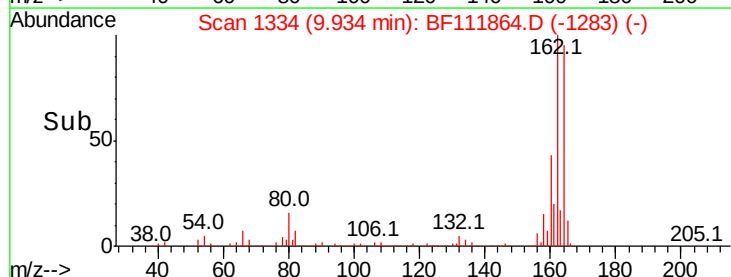
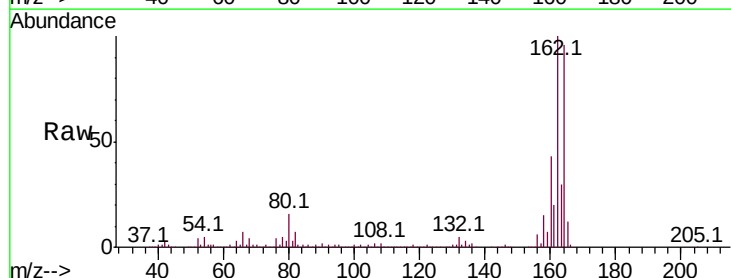
Tgt Ion:164 Resp: 258557

Ion Ratio Lower Upper

164 100

162 103.9 81.4 122.0

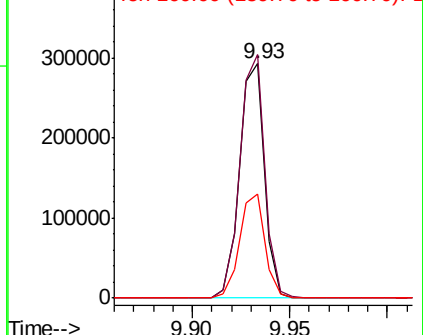
160 44.3 35.7 53.5

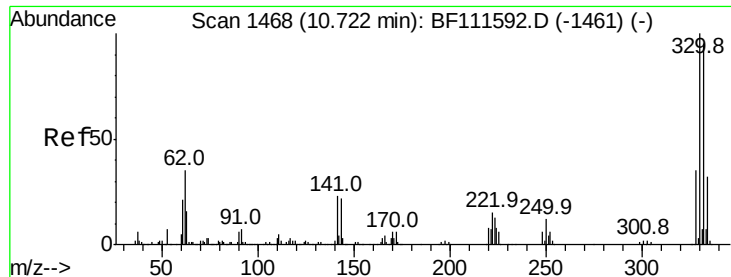


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

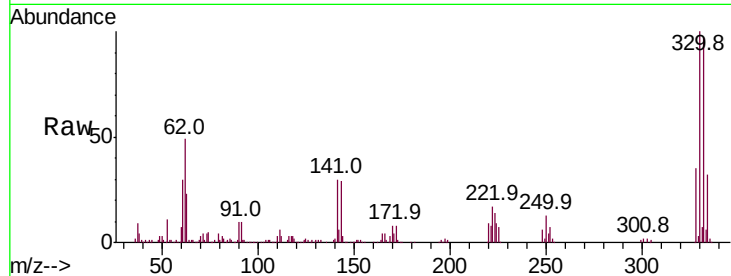
Ion 160.00 (159.70 to 160.70): E



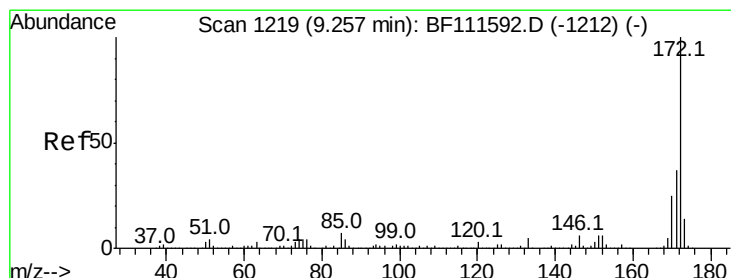
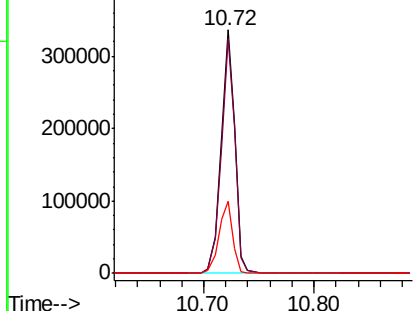
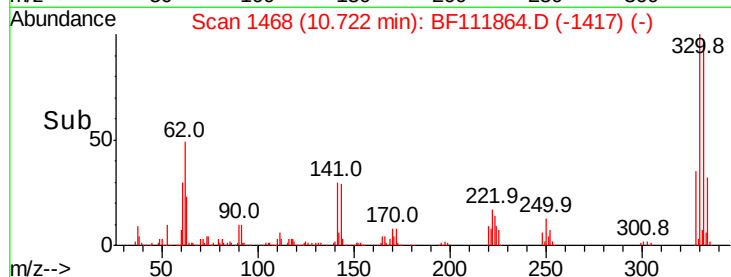


#42
 2,4,6-Tribromophenol
 Concen: 95.434 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF111864.D
 Acq: 5 Jan 2019 00:08

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.0	114.0
141	30.0	31.0	46.6#

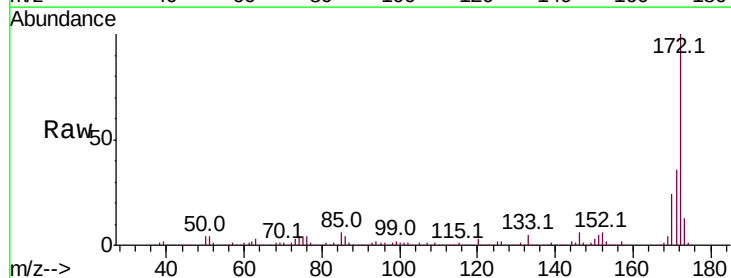


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

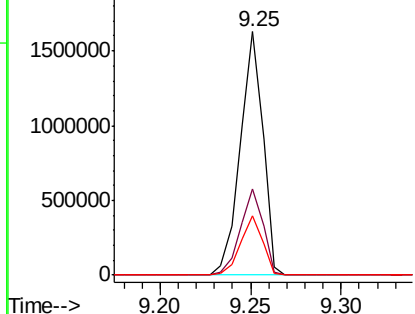
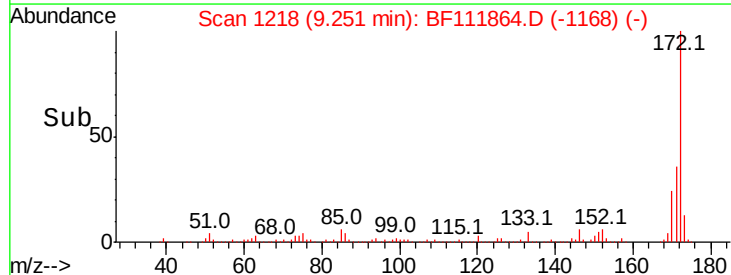


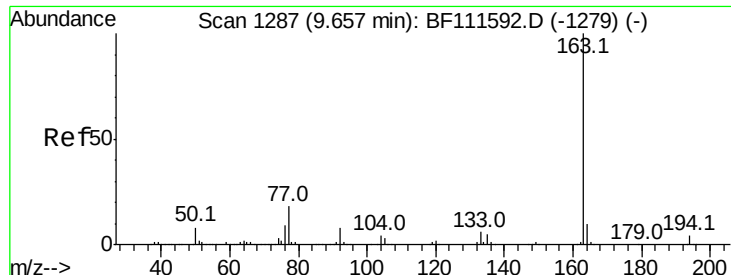
#45
 2-Fluorobiphenyl
 Concen: 79.690 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111864.D
 Acq: 5 Jan 2019 00:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	33.0	49.4
170	24.2	22.3	33.5



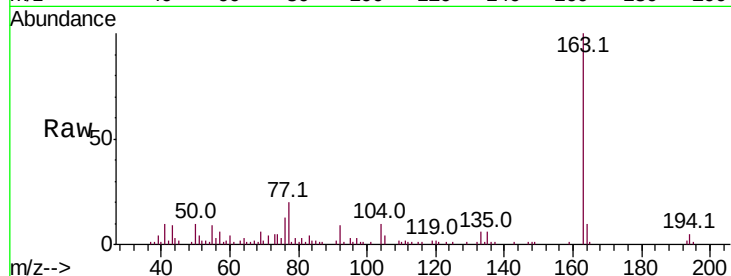
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



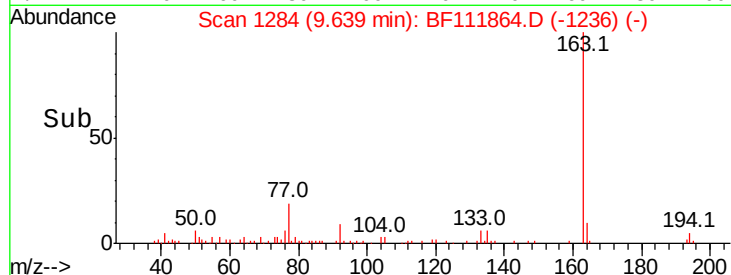
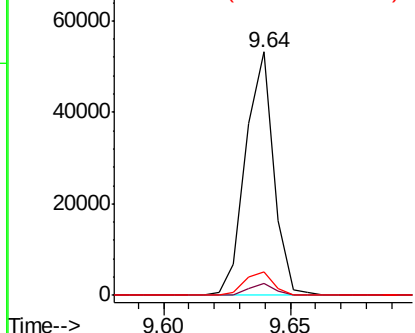


#50
Dimethylphthalate
Concen: 2.167 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111864.D
Acq: 5 Jan 2019 00:08

Tot Ion:163 Resp: 40977
Ion Ratio Lower Upper
163 100
194 4.9 3.0 4.6#
164 9.8 8.9 13.3

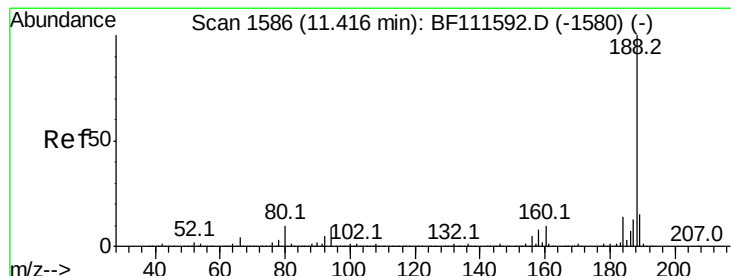


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

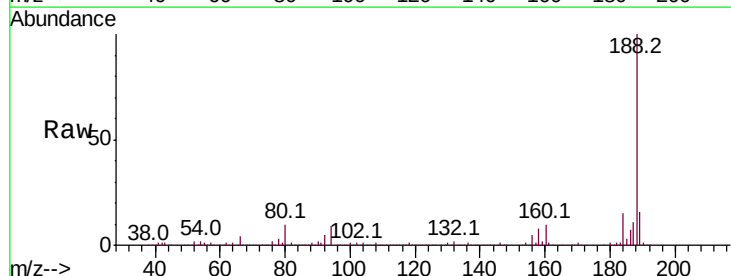
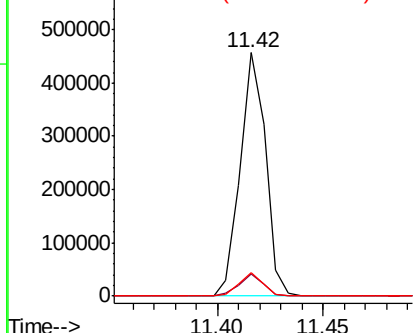


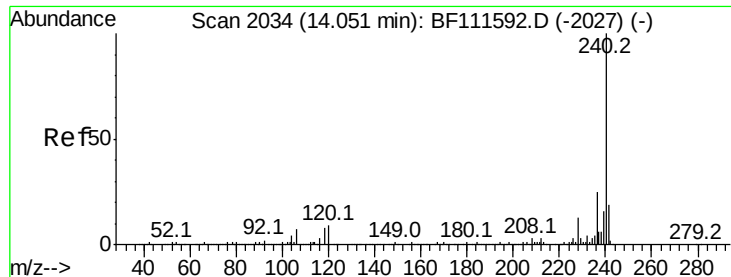
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF111864.D
Acq: 5 Jan 2019 00:08

Tgt Ion:188 Resp: 380289
Ion Ratio Lower Upper
188 100
94 9.3 9.6 14.4#
80 9.8 9.8 14.6



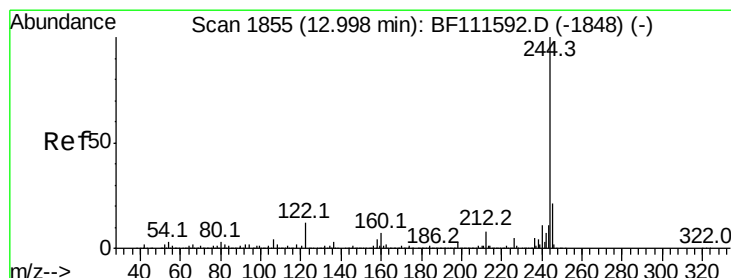
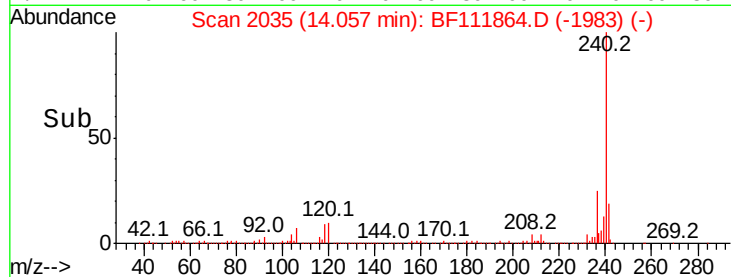
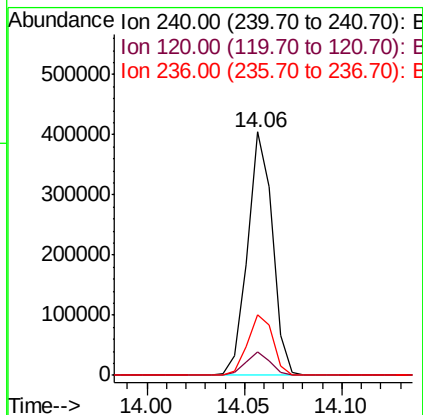
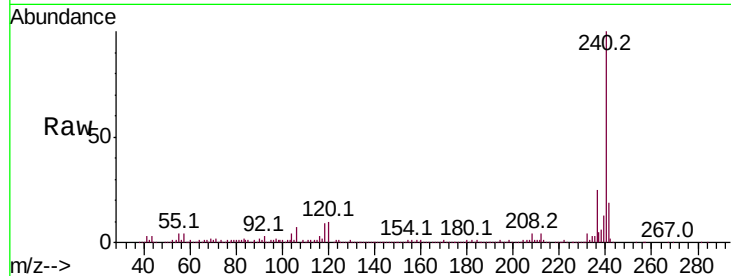
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





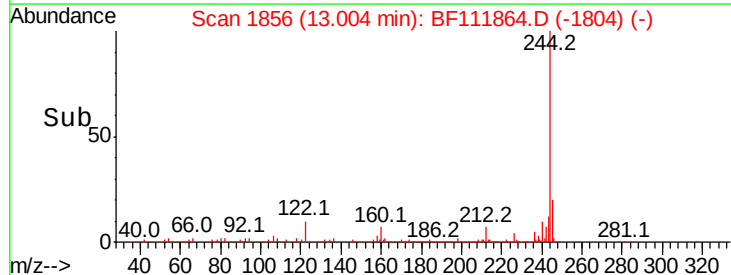
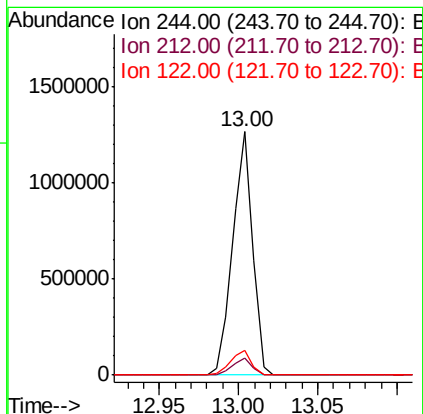
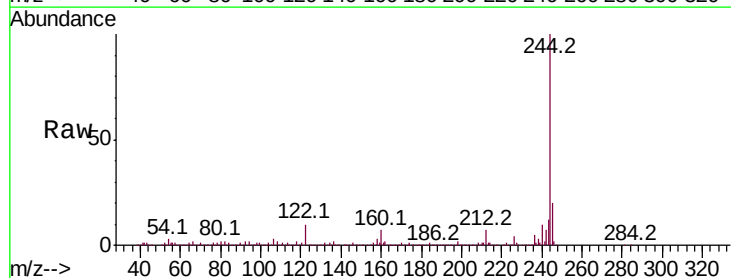
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF111864.D
 Acq: 5 Jan 2019 00:08

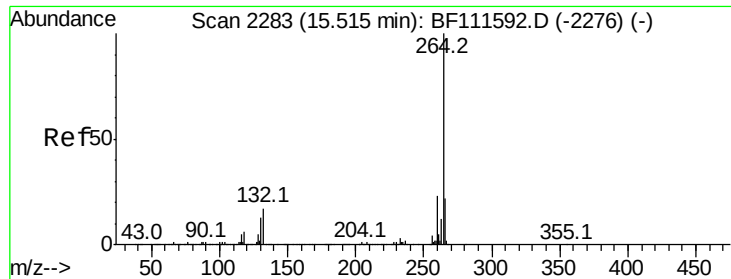
Tot Ion:240 Resp: 355714
 Ion Ratio Lower Upper
 240 100
 120 9.7 12.2 18.2#
 236 24.9 20.2 30.2



#79
 Terphenyl-d14
 Concen: 58.667 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF111864.D
 Acq: 5 Jan 2019 00:08

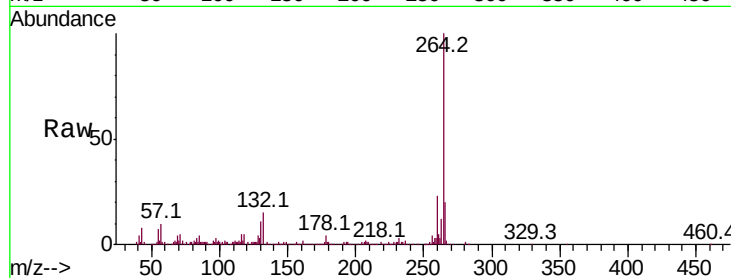
Tgt Ion:244 Resp: 1100434
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.3 13.1 19.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.03 min
Lab File: BF111864.D
Acq: 5 Jan 2019 00:08

Tot Ion:	264	Resp:	288068
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	20.4	17.7	26.5



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

