

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111858.D
 Acq On : 4 Jan 2019 21:24
 Operator : JU/SJ
 Sample : K1036-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

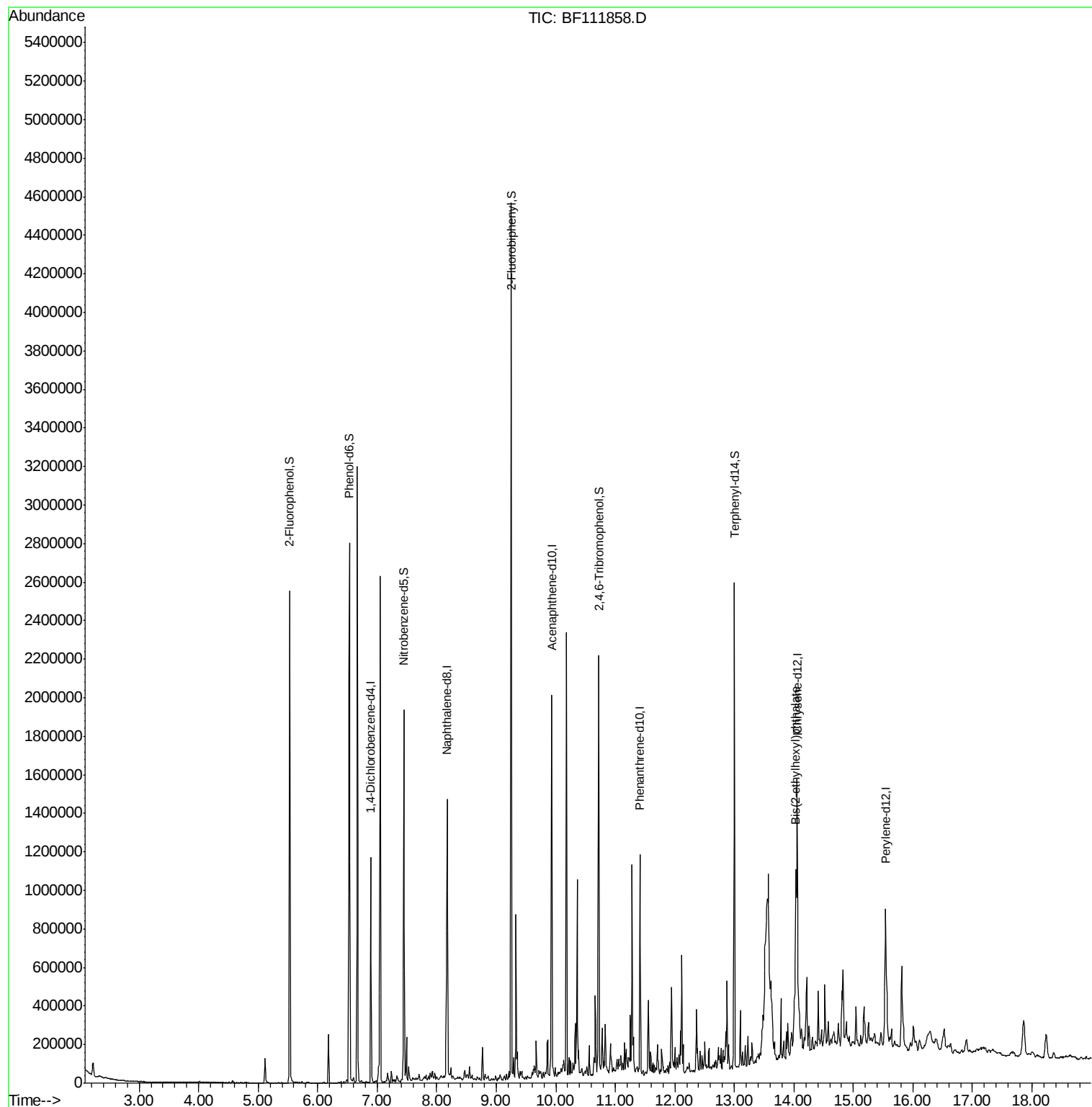
Quant Time: Jan 05 00:24:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

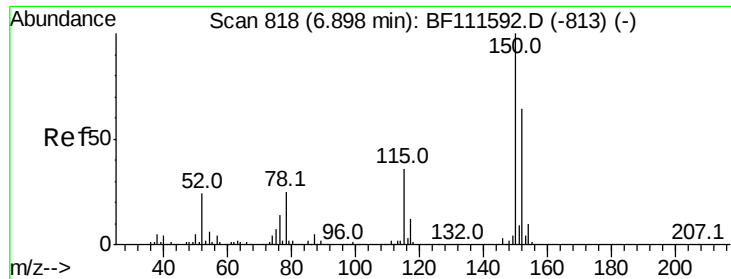
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	151344	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	600330	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	321660	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	372900	20.00	ng	0.00
76) Chrysene-d12	14.06	240	329621	20.00	ng	0.00
87) Perylene-d12	15.54	264	283305	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	694210	78.19	ng	0.01
7) Phenol-d6	6.53	99	886042	78.41	ng	0.01
23) Nitrobenzene-d5	7.45	82	570003	55.27	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	266244	70.05	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1348576	61.11	ng	0.00
79) Terphenyl-d14	13.00	244	821873	47.29	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	14.03	149	59285	4.960	ng	# 93

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

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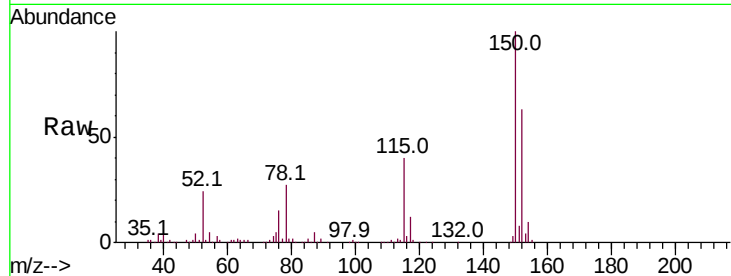




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111858.D
Acq: 4 Jan 2019 21:24

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	62.8	50.7	76.1

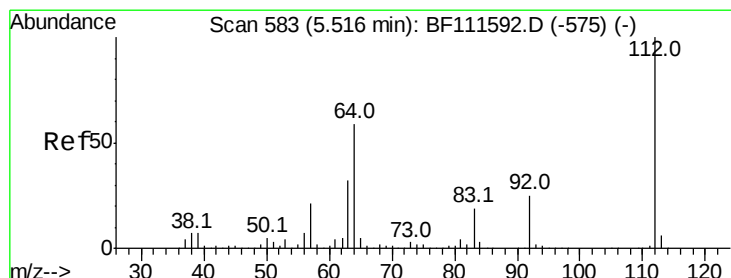
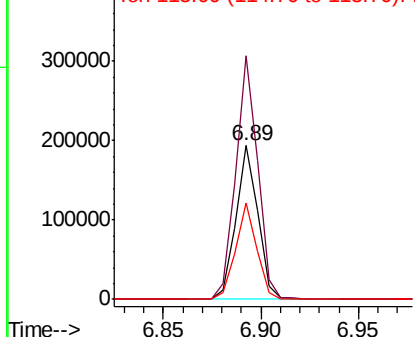
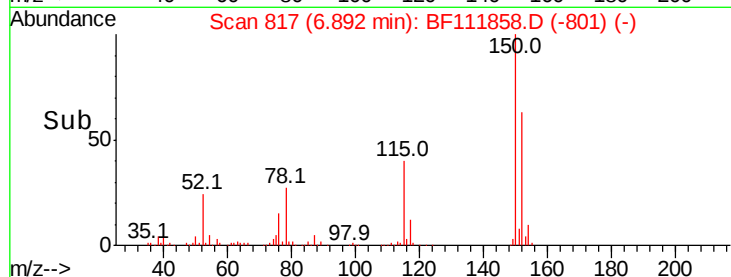


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

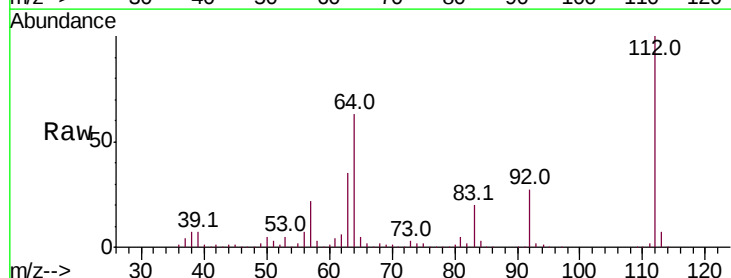
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 78.186 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111858.D
Acq: 4 Jan 2019 21:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	51.8	77.6
63	35.3	26.8	40.2

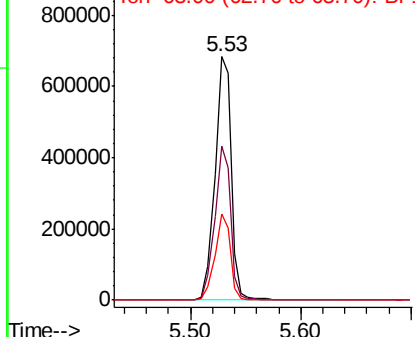
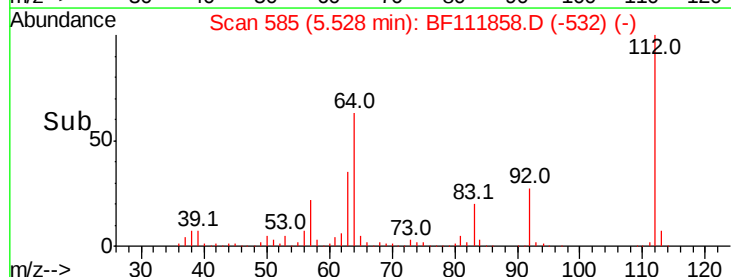


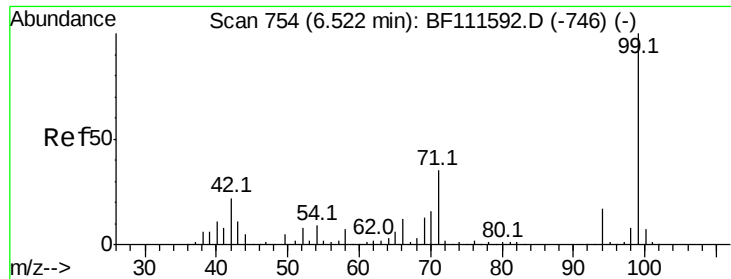
Abundance

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: 78.413 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF111858.D

Acq: 4 Jan 2019 21:24

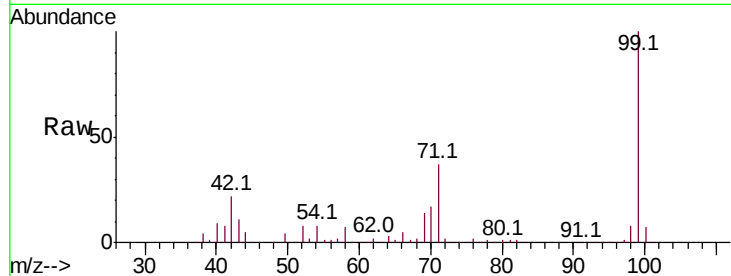
Tot Ion: 99 Resp: 886042

Ion Ratio Lower Upper

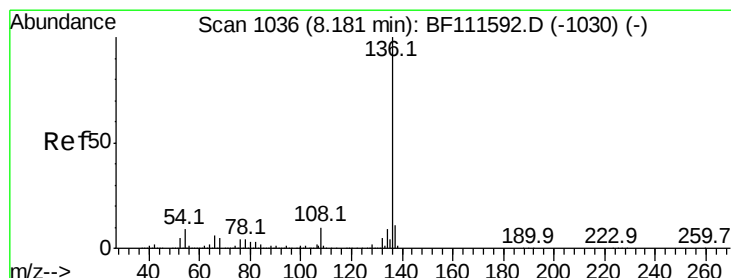
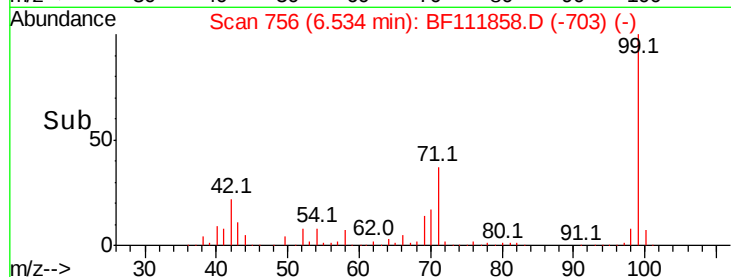
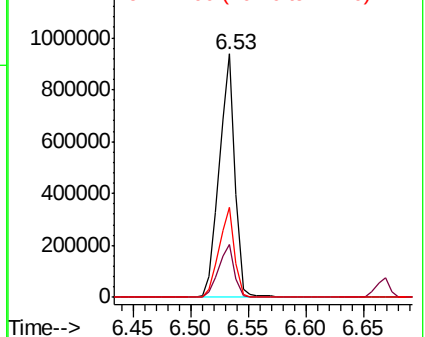
99 100

42 21.7 17.4 26.0

71 37.1 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: BF111858.D

Acq: 4 Jan 2019 21:24

Tgt Ion: 136 Resp: 600330

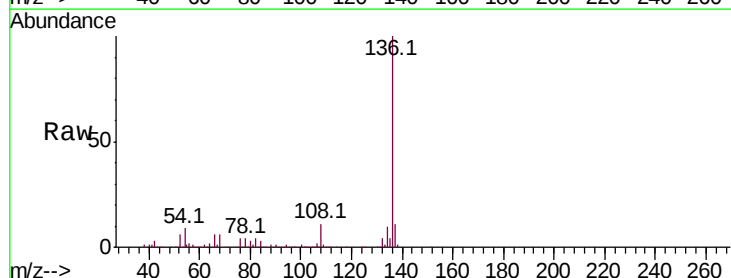
Ion Ratio Lower Upper

136 100

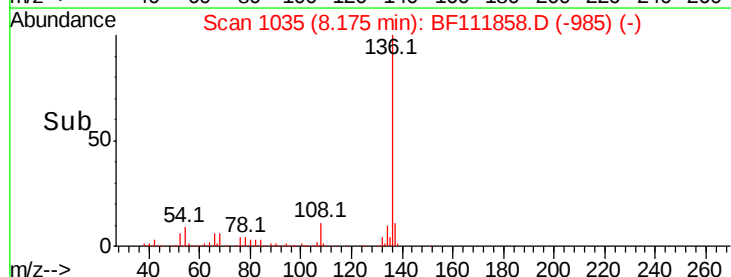
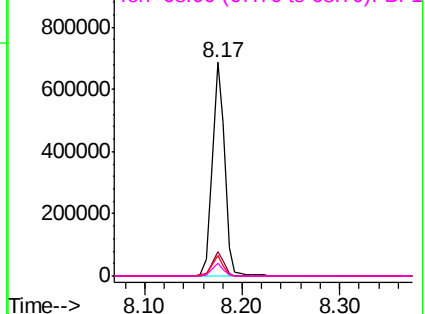
137 11.4 9.1 13.7

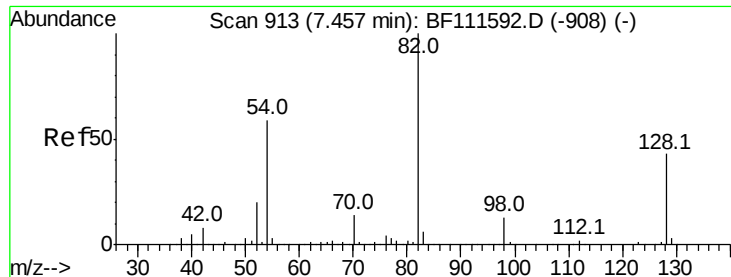
54 9.4 7.7 11.5

68 6.0 4.9 7.3



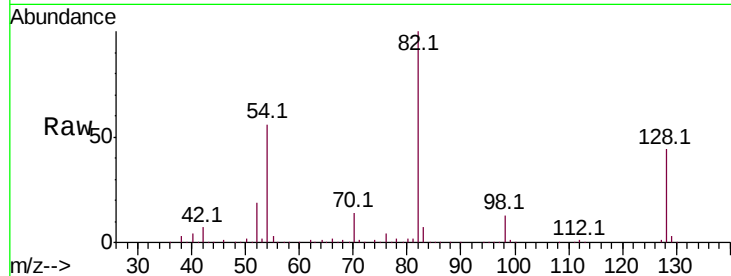
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



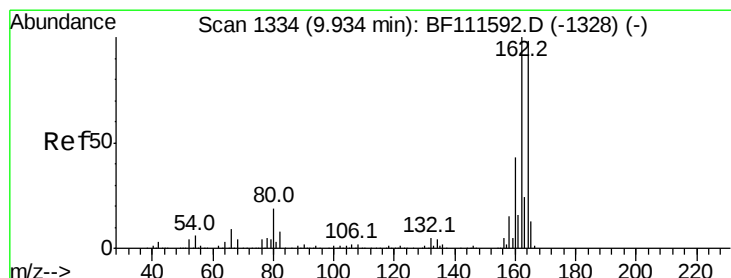
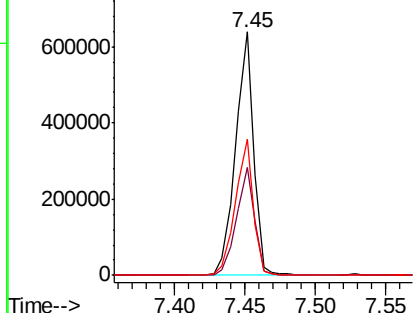
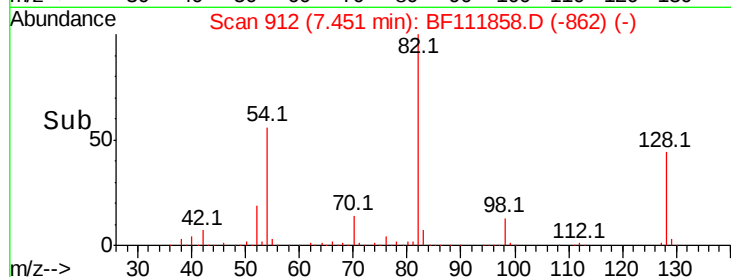


#23
Nitrobenzene-d5
Concen: 55.267 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111858.D
Acq: 4 Jan 2019 21:24

Tot Ion: 82 Resp: 570003
Ion Ratio Lower Upper
82 100
128 44.4 37.4 56.2
54 55.8 47.6 71.4

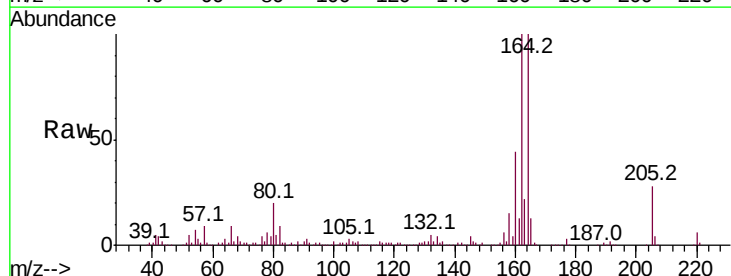


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

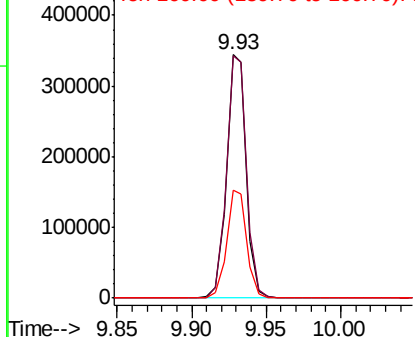
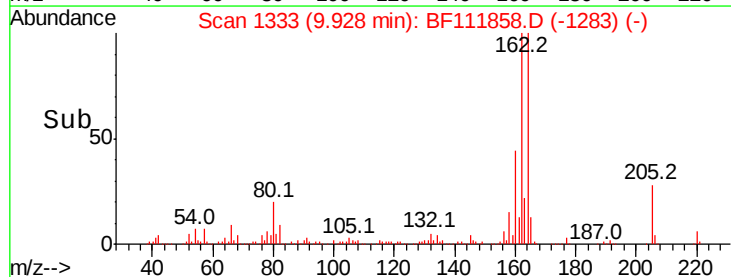


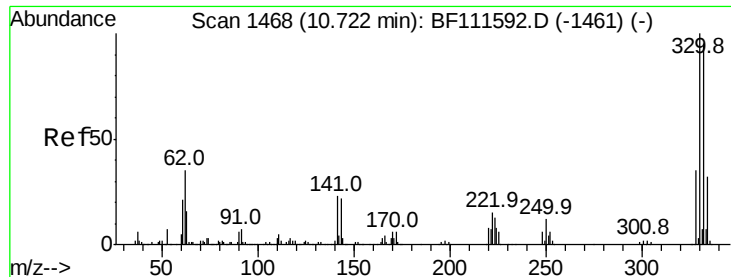
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111858.D
Acq: 4 Jan 2019 21:24

Tgt Ion:164 Resp: 321660
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 44.5 35.7 53.5



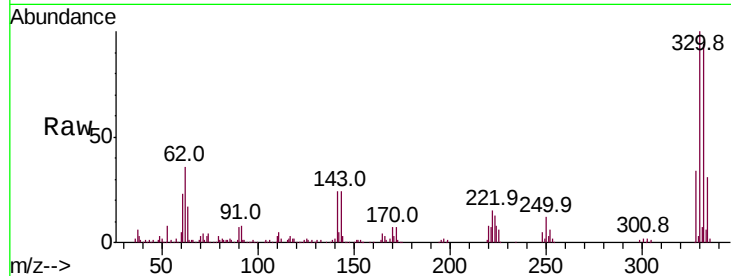
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



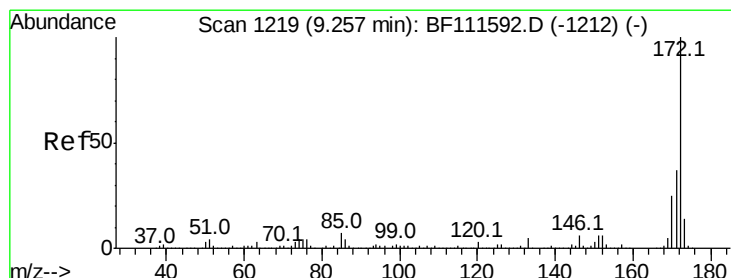
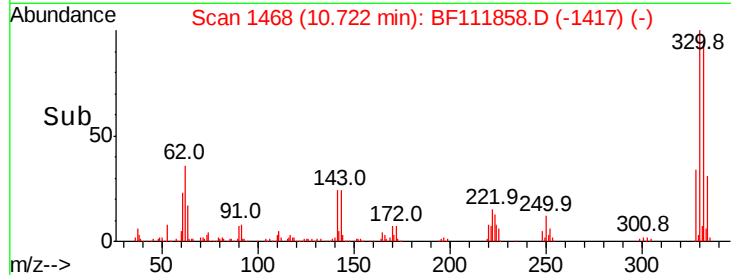
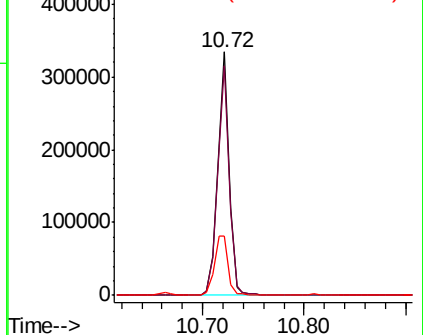


#42
 2,4,6-Tribromophenol
 Concen: 70.052 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF111858.D
 Acq: 4 Jan 2019 21:24

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.0	114.0
141	28.9	31.0	46.6#

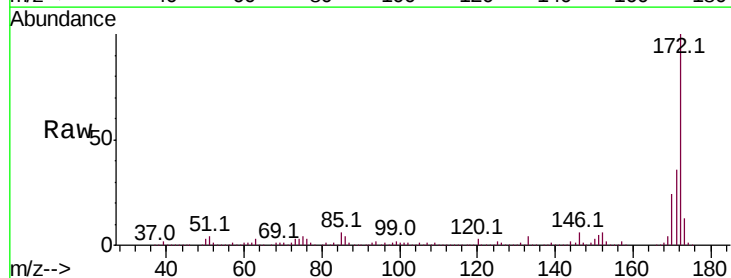


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

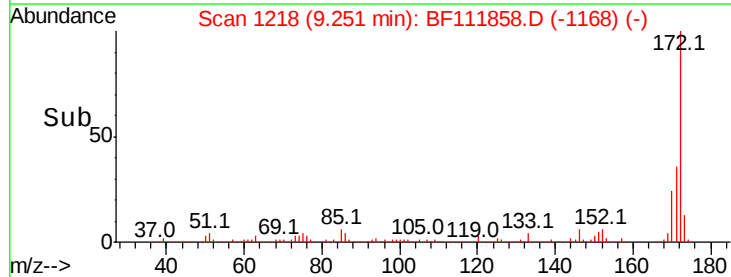
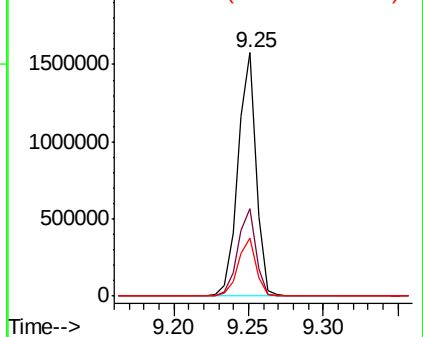


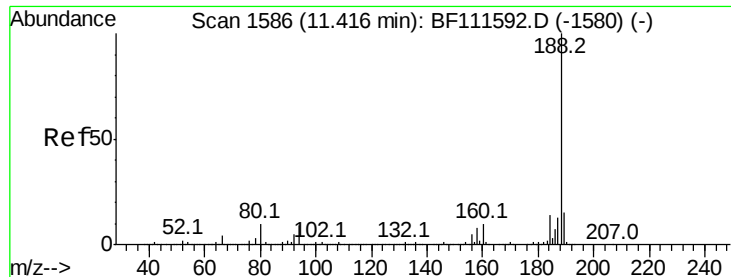
#45
 2-Fluorobiphenyl
 Concen: 61.110 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111858.D
 Acq: 4 Jan 2019 21:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	33.0	49.4
170	23.8	22.3	33.5



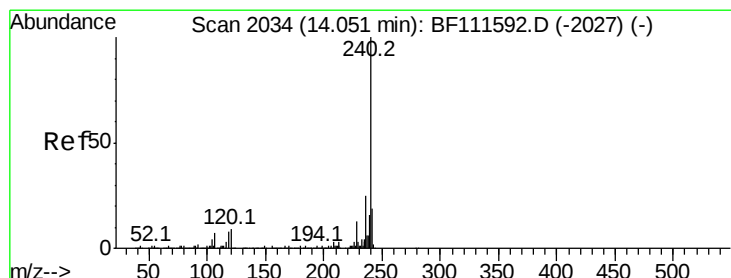
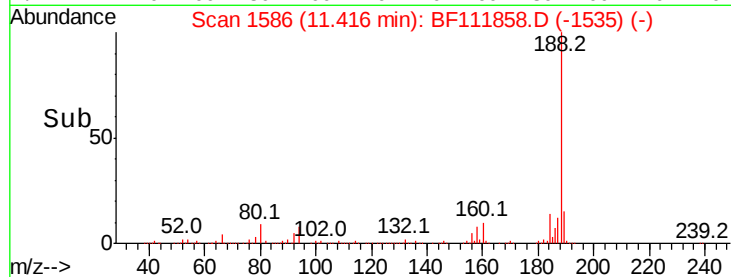
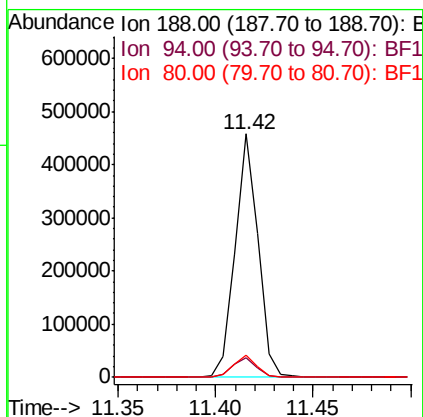
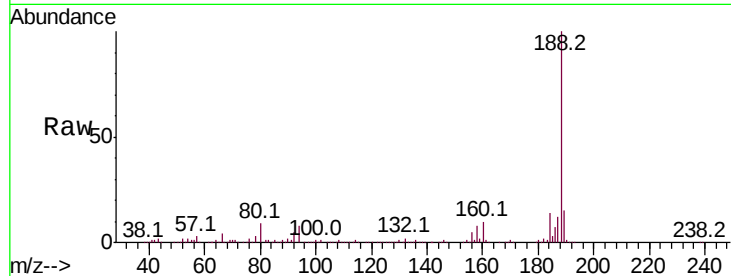
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





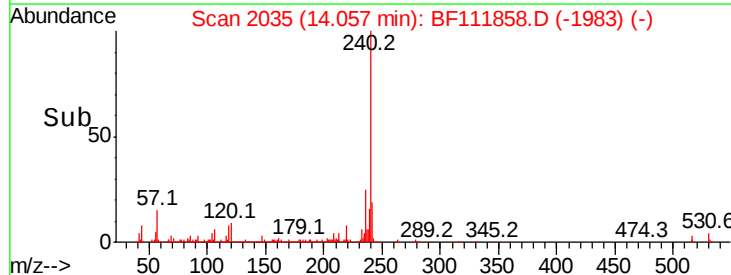
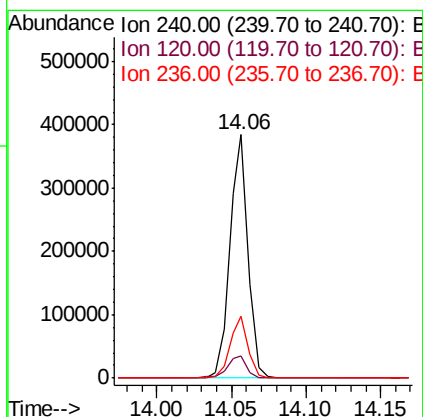
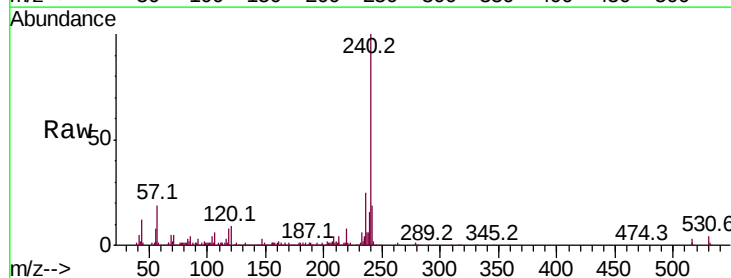
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111858.D
Acq: 4 Jan 2019 21:24

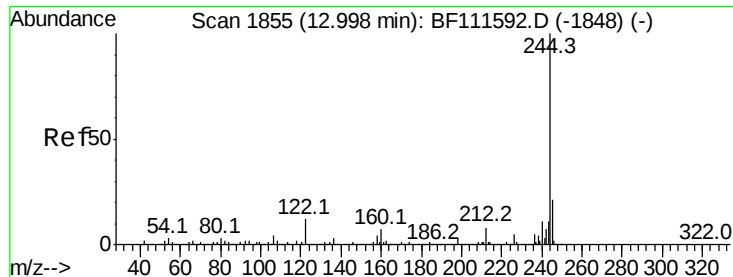
Tot Ion:188 Resp: 372900
Ion Ratio Lower Upper
188 100
94 8.1 9.6 14.4#
80 8.9 9.8 14.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF111858.D
Acq: 4 Jan 2019 21:24

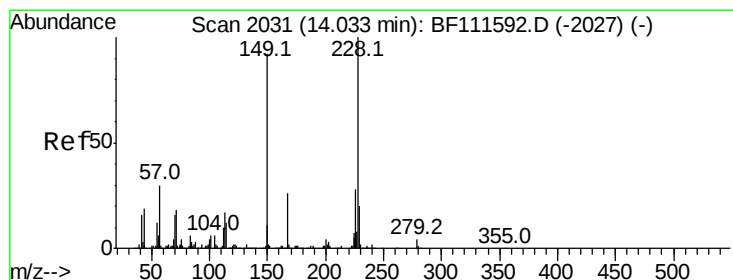
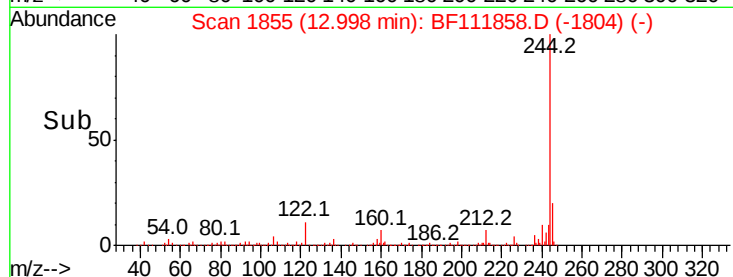
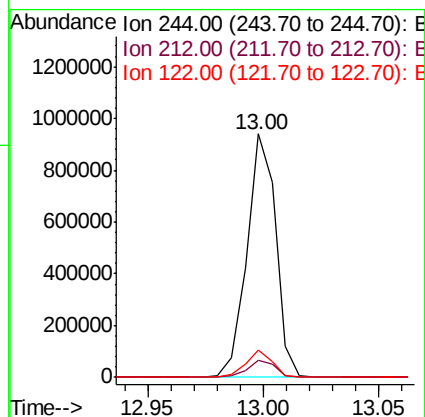
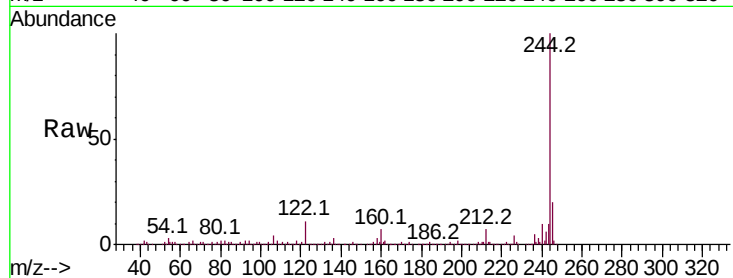
Tgt Ion:240 Resp: 329621
Ion Ratio Lower Upper
240 100
120 9.3 12.2 18.2#
236 25.4 20.2 30.2





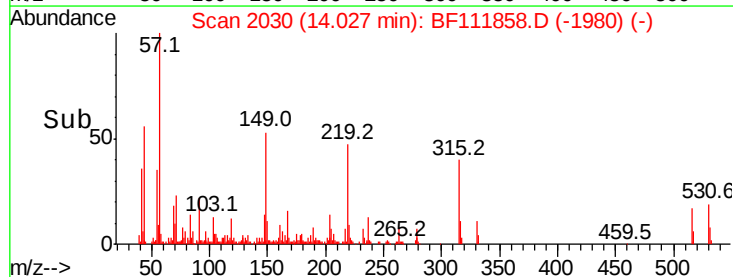
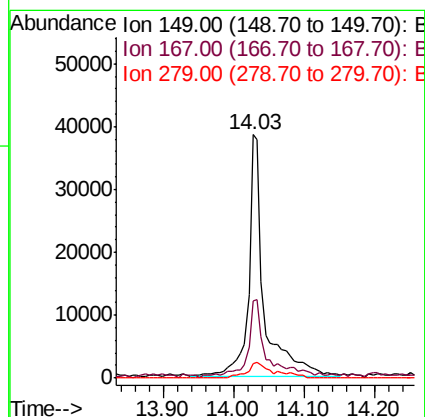
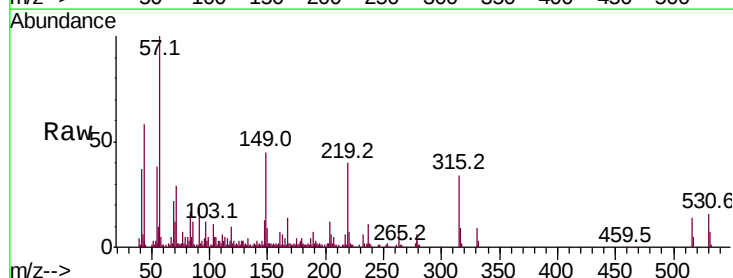
#79
 Terphenyl-d14
 Concen: 47.285 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111858.D
 Acq: 4 Jan 2019 21:24

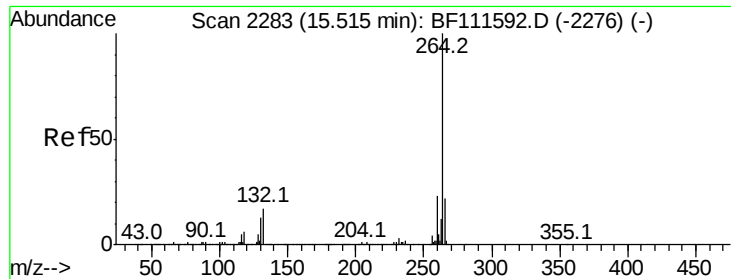
Tot Ion:244 Resp: 821873
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 11.0 13.1 19.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.960 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF111858.D
 Acq: 4 Jan 2019 21:24

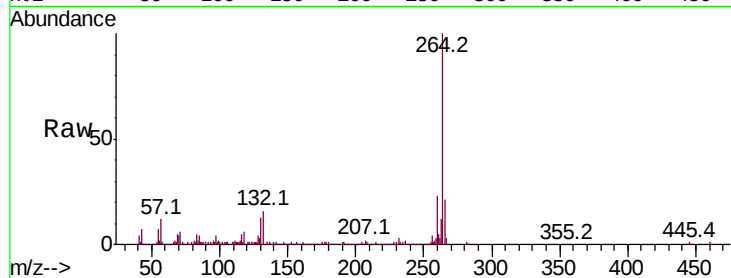
Tgt Ion:149 Resp: 59285
 Ion Ratio Lower Upper
 149 100
 167 31.5 22.5 33.7
 279 5.9 2.6 4.0#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.02 min
Lab File: BF111858.D
Acq: 4 Jan 2019 21:24

Tot Ion:	264	Resp:	283305
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	20.8	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

