

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111861.D
 Acq On : 4 Jan 2019 22:46
 Operator : JU/SJ
 Sample : K1036-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

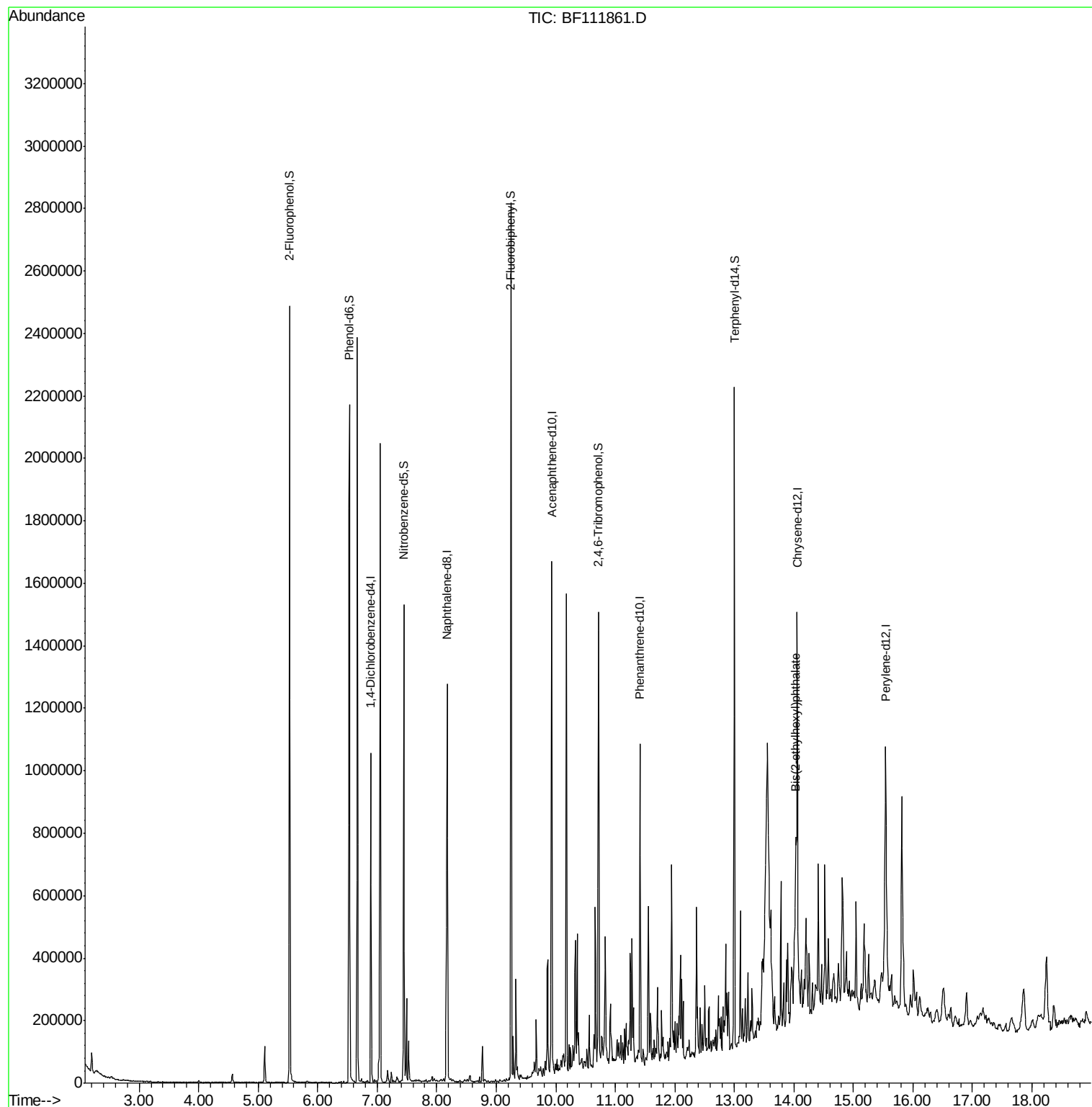
Quant Time: Jan 05 00:29:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

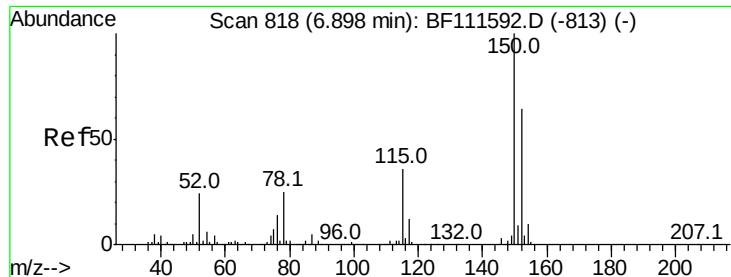
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	141703	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	521299	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	285026	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	336303	20.00	ng	0.00
76) Chrysene-d12	14.06	240	323043	20.00	ng	0.00
87) Perylene-d12	15.54	264	266932	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	596298	71.73	ng	0.01
7) Phenol-d6	6.53	99	679287	64.21	ng	0.01
23) Nitrobenzene-d5	7.45	82	439434	49.07	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	187128	55.56	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	900381	46.04	ng	0.00
79) Terphenyl-d14	13.00	244	661969	38.86	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	14.03	149	31709	2.707	ng	# 89

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

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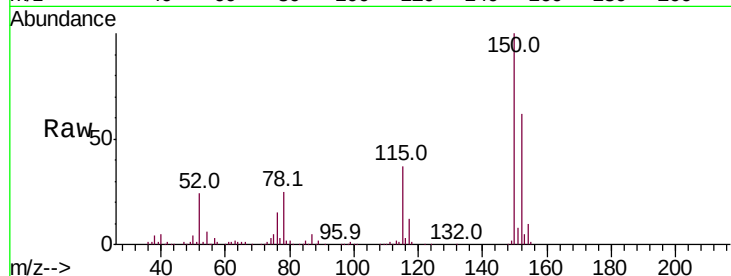




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111861.D
Acq: 4 Jan 2019 22:46

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.6	189.8
115	60.2	50.7	76.1

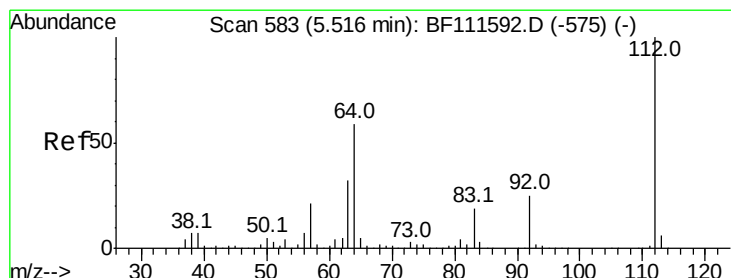
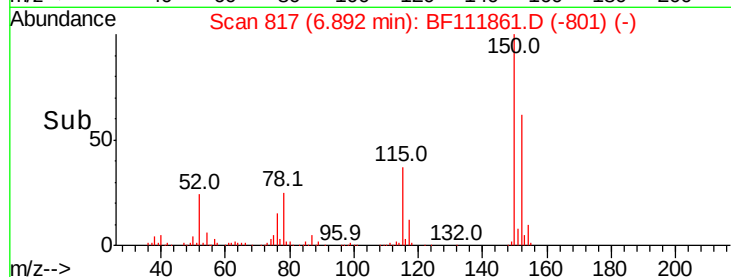
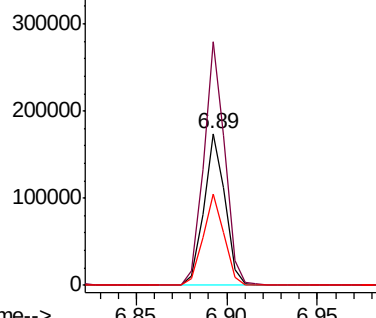


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

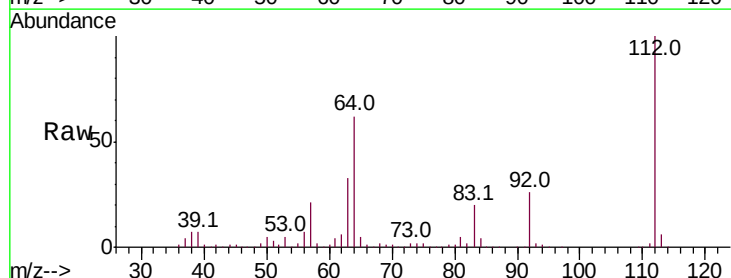
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 71.728 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111861.D
Acq: 4 Jan 2019 22:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	51.8	77.6
63	33.0	26.8	40.2

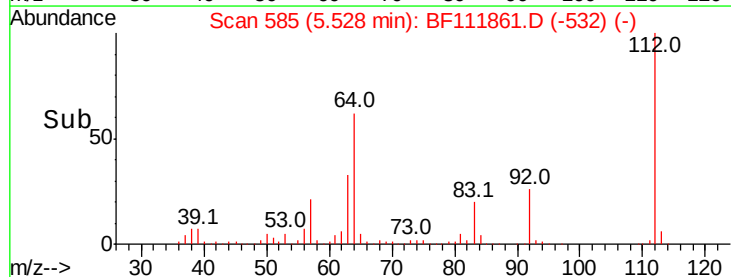
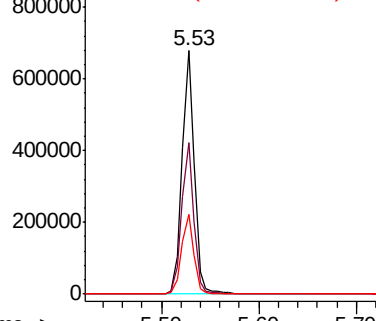


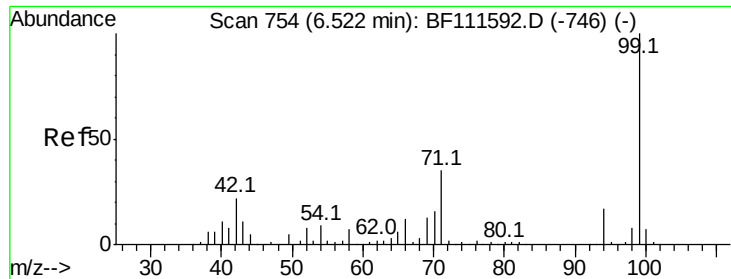
Abundance

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: 64.205 ng

RT: 6.53 min Scan# 756

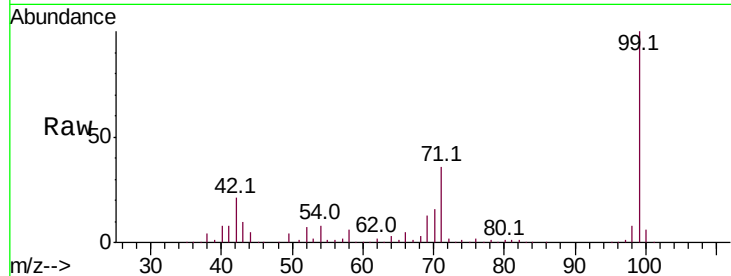
Delta R.T. 0.01 min

Lab File: BF111861.D

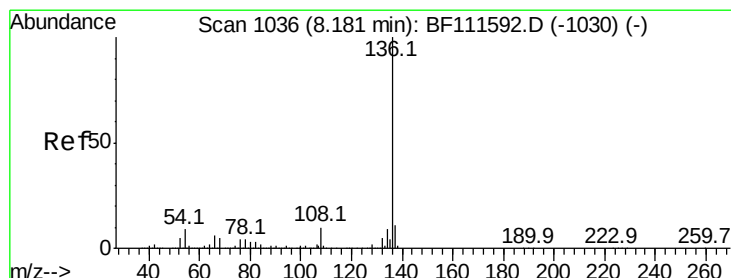
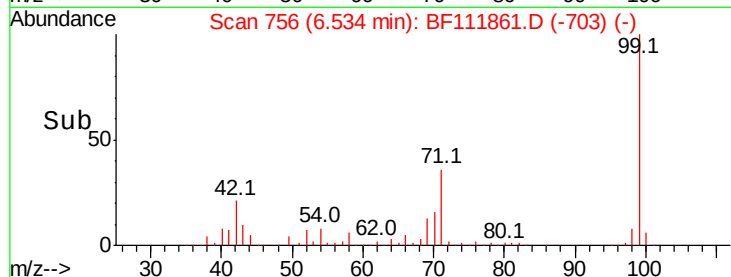
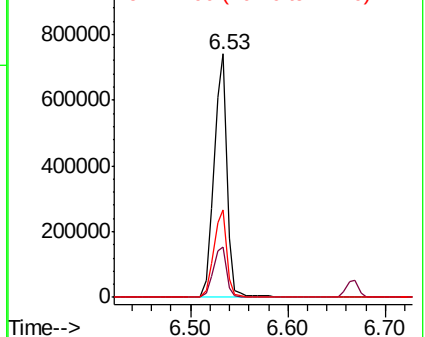
Acq: 4 Jan 2019 22:46

Tot Ion: 99 Resp: 679287

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.4	26.0
71	35.9	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

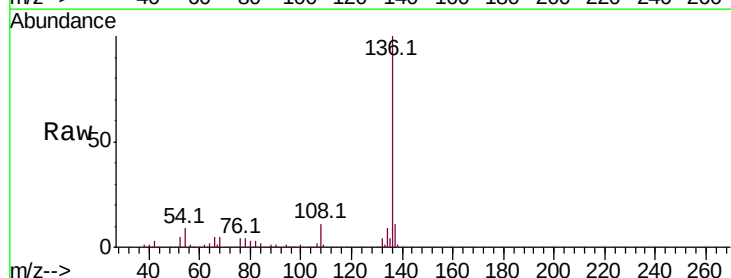
Delta R.T. -0.01 min

Lab File: BF111861.D

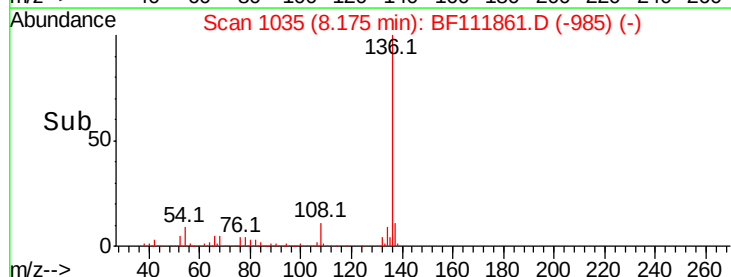
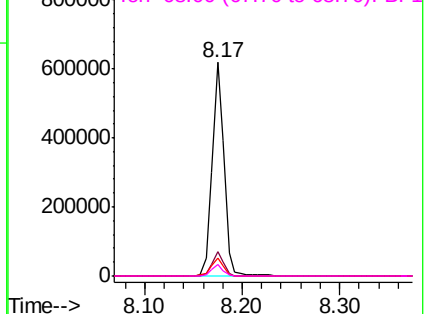
Acq: 4 Jan 2019 22:46

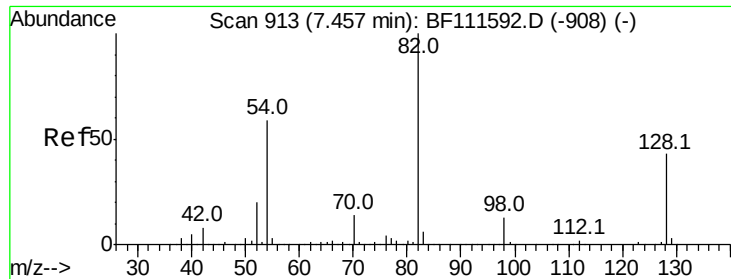
Tgt Ion: 136 Resp: 521299

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.5	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: 49.067 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF111861.D

Acq: 4 Jan 2019 22:46

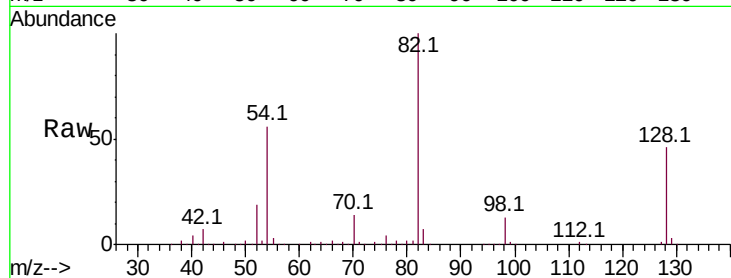
Tot Ion: 82 Resp: 439434

Ion Ratio Lower Upper

82 100

128 46.3 37.4 56.2

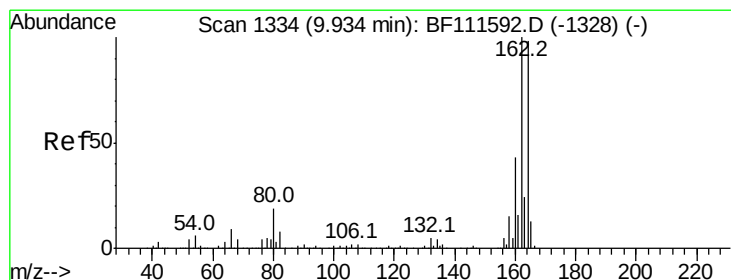
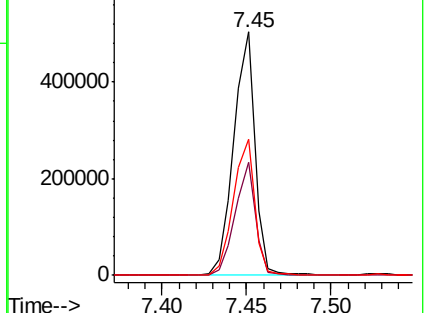
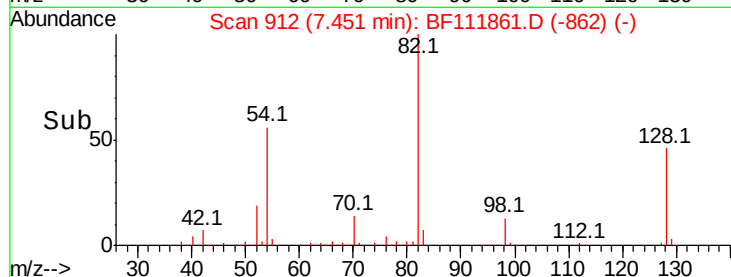
54 56.1 47.6 71.4



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: BF111861.D

Acq: 4 Jan 2019 22:46

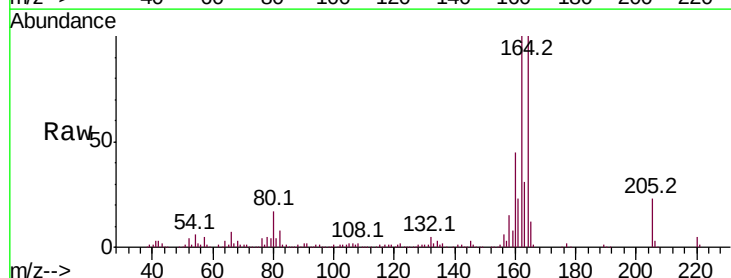
Tgt Ion: 164 Resp: 285026

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.0

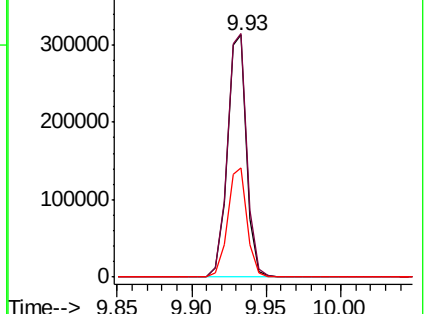
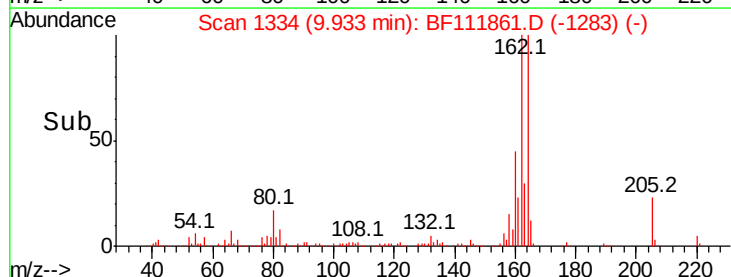
160 44.9 35.7 53.5

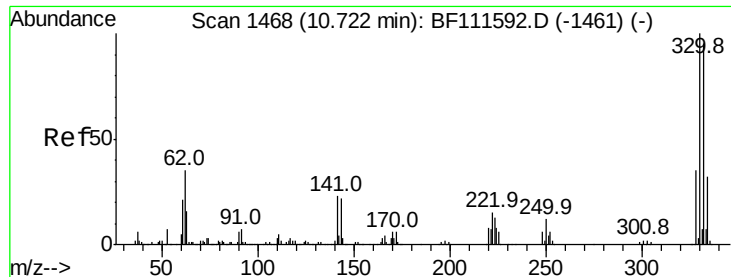


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

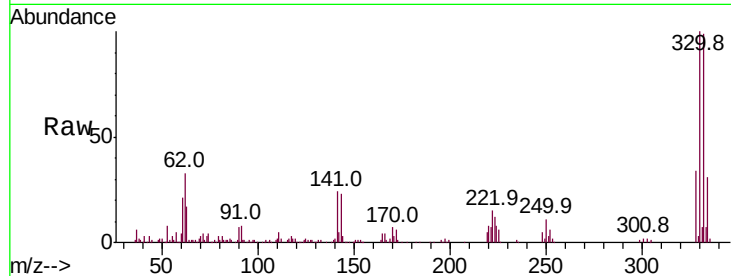
Ion 160.00 (159.70 to 160.70): E



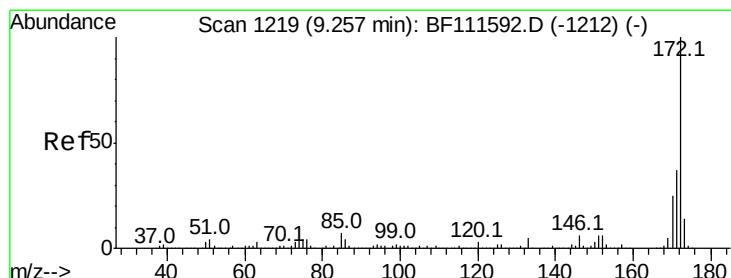
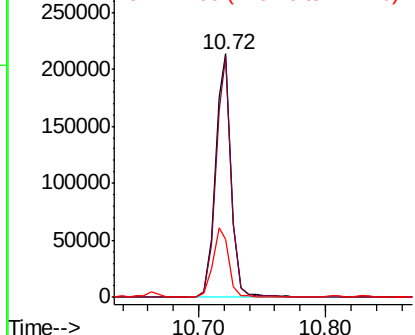
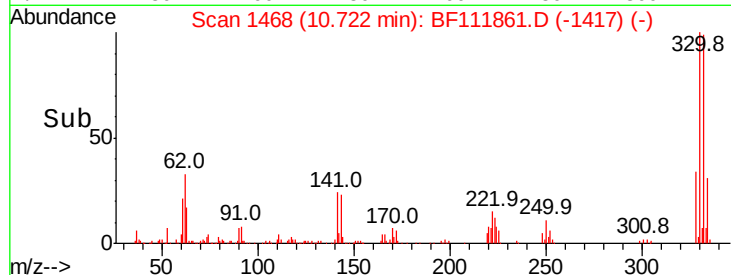


#42
 2,4,6-Tribromophenol
 Concen: 55.564 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF111861.D
 Acq: 4 Jan 2019 22:46

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.0	114.0
141	29.1	31.0	46.6#

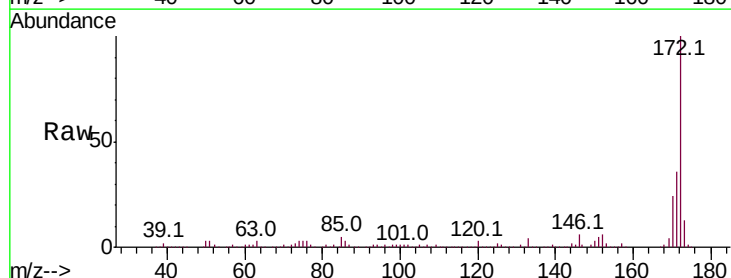


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

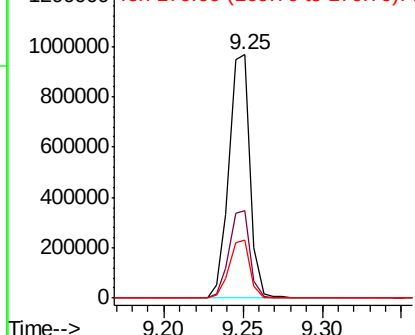
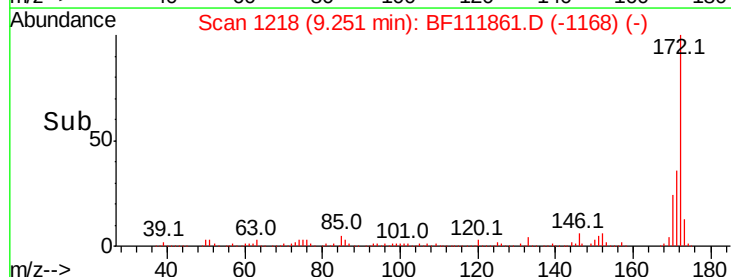


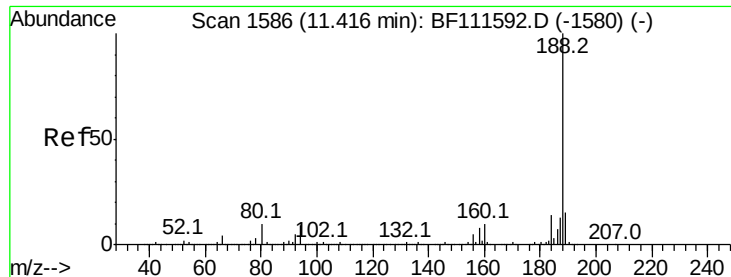
#45
 2-Fluorobiphenyl
 Concen: 46.044 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111861.D
 Acq: 4 Jan 2019 22:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	33.0	49.4
170	23.6	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: BF111861.D

Acq: 4 Jan 2019 22:46

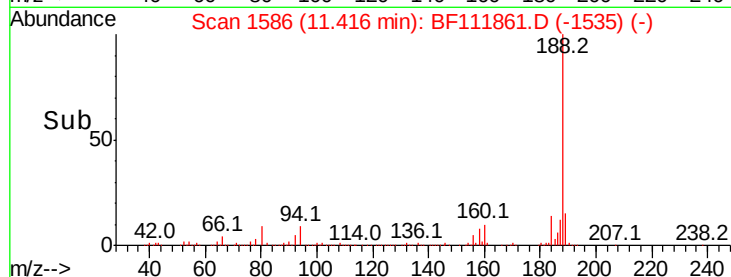
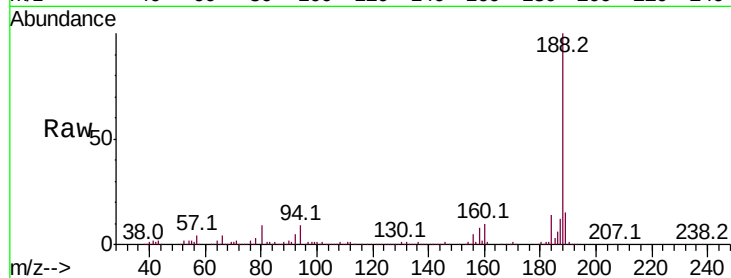
Tot Ion:188 Resp: 336303

Ion Ratio Lower Upper

188 100

94 9.1 9.6 14.4#

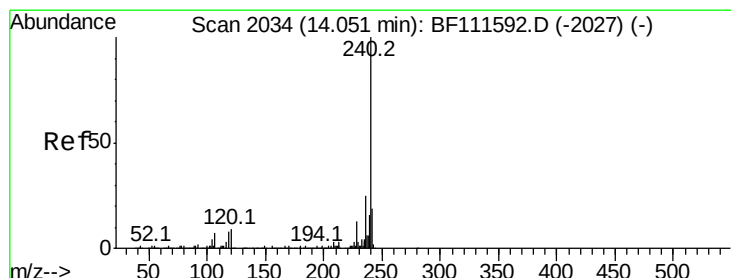
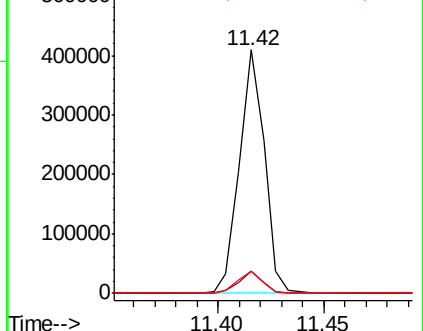
80 9.0 9.8 14.6#



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: BF111861.D

Acq: 4 Jan 2019 22:46

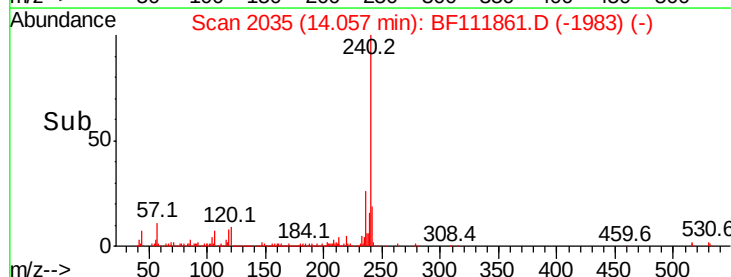
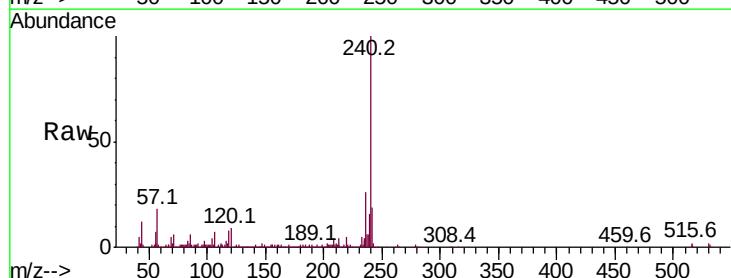
Tgt Ion:240 Resp: 323043

Ion Ratio Lower Upper

240 100

120 9.4 12.2 18.2#

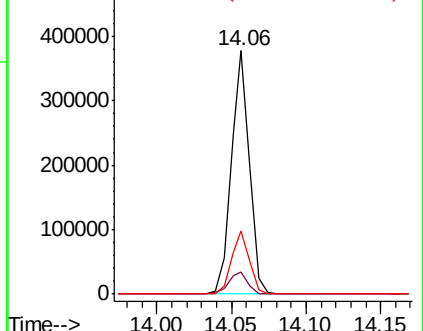
236 25.8 20.2 30.2

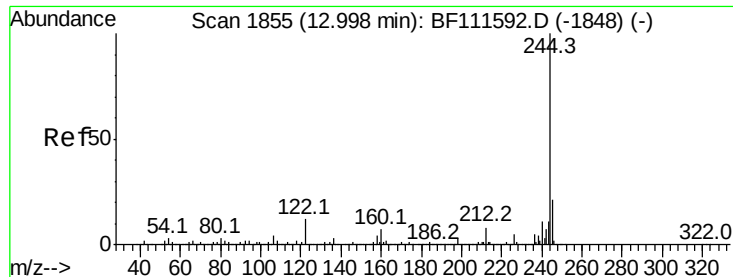


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

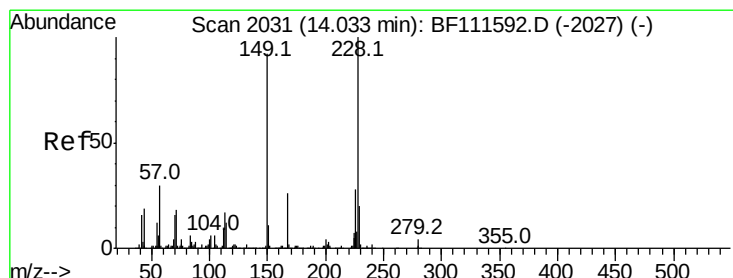
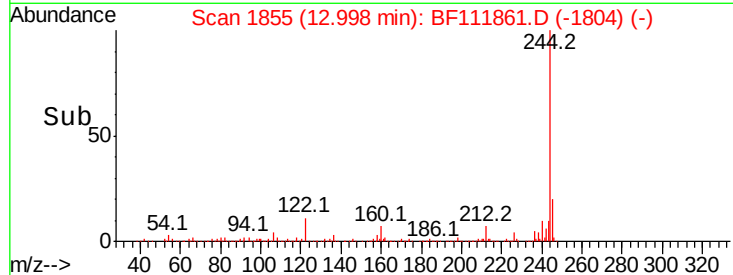
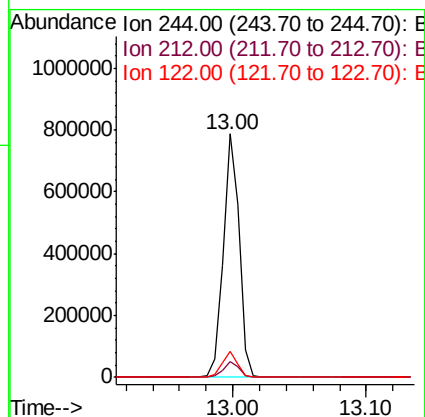
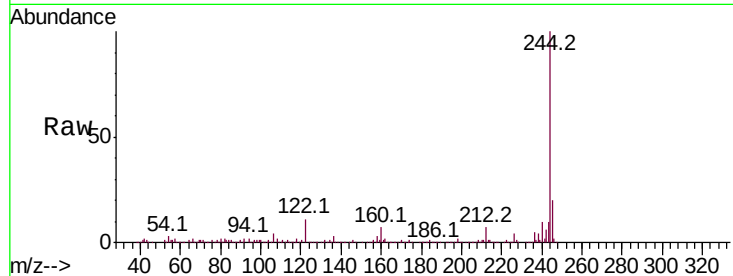
Ion 236.00 (235.70 to 236.70): E





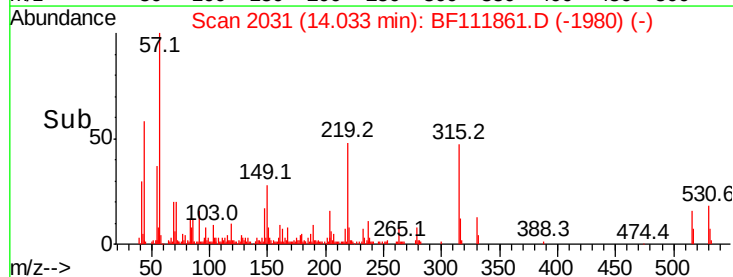
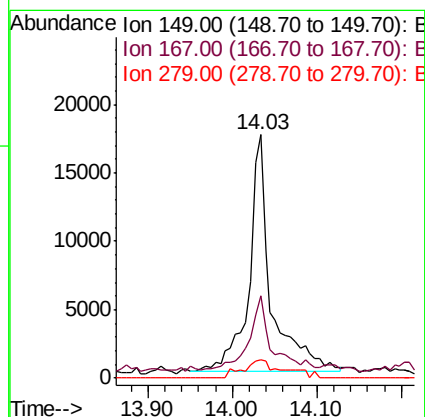
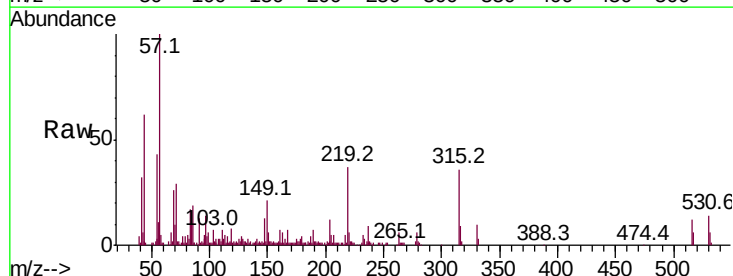
#79
 Terphenyl-d14
 Concen: 38.861 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111861.D
 Acq: 4 Jan 2019 22:46

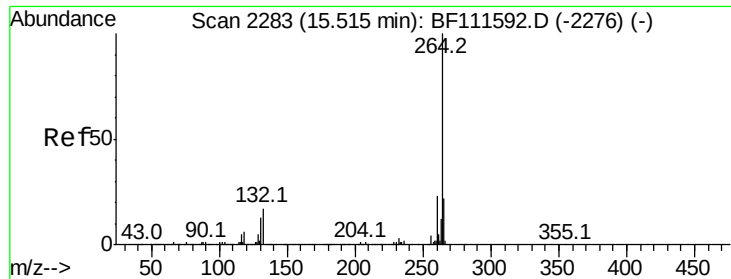
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	10.6	13.1	19.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.707 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF111861.D
 Acq: 4 Jan 2019 22:46

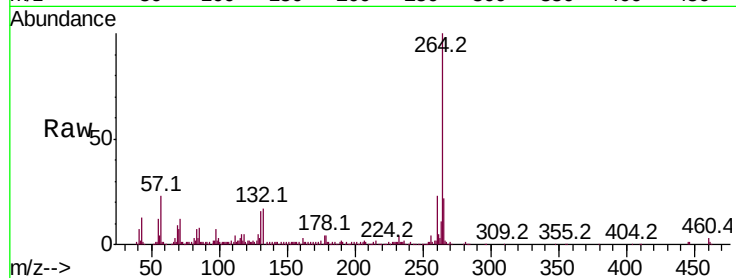
Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.0	22.5	33.7#
279	7.7	2.6	4.0#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.02 min
 Lab File: BF111861.D
 Acq: 4 Jan 2019 22:46

Tot Ion:	264	Resp:	266932
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	22.1	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

