

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111844.D
 Acq On : 4 Jan 2019 15:01
 Operator : JU/SJ
 Sample : PB116151BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 17:56:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 04 15:03:59 2019
 Response via : Initial Calibration

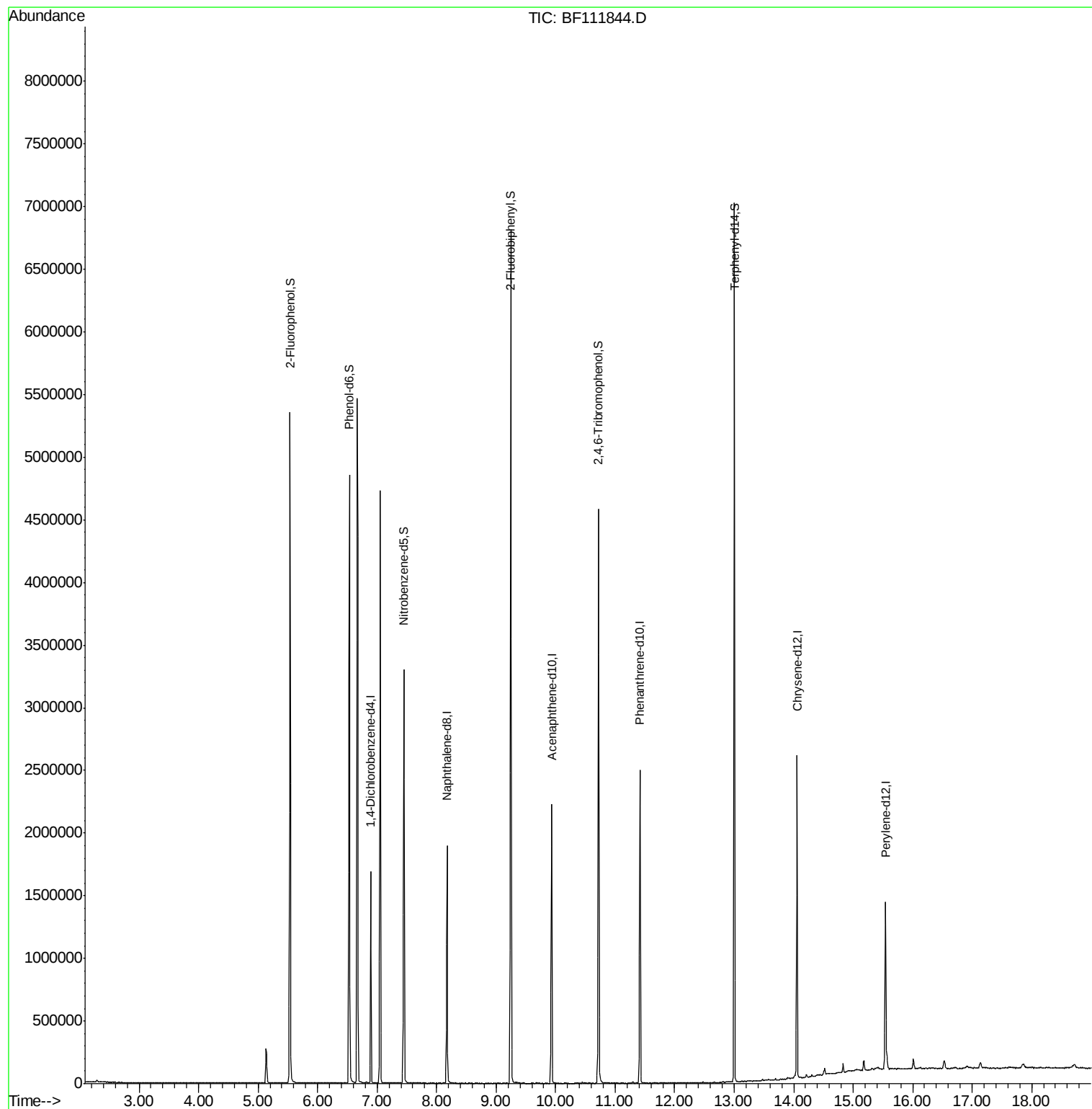
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	235293	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	905793	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	474138	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	952800	20.00	ng	0.00
76) Chrysene-d12	14.06	240	864187	20.00	ng	-0.01
87) Perylene-d12	15.54	264	673217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1468730	106.40	ng	0.01
7) Phenol-d6	6.54	99	1911434	108.80	ng	0.00
23) Nitrobenzene-d5	7.45	82	1209711	77.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	639693	114.18	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2342260	72.00	ng	0.00
79) Terphenyl-d14	13.00	244	2721184	59.72	ng	0.00

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111844.D
Acq On : 4 Jan 2019 15:01
Operator : JU/SJ
Sample : PB116151BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 17:56:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 04 15:03:59 2019
Response via : Initial Calibration

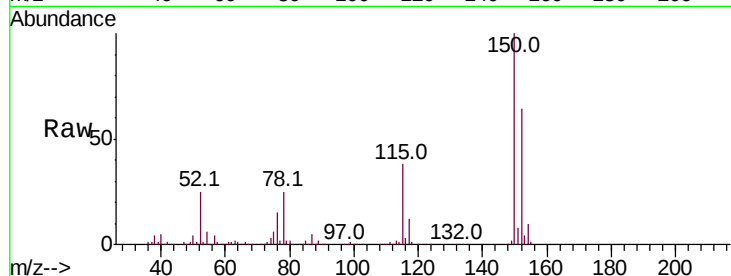




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111844.D
Acq: 4 Jan 2019 15:01

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	59.4	50.7	76.1

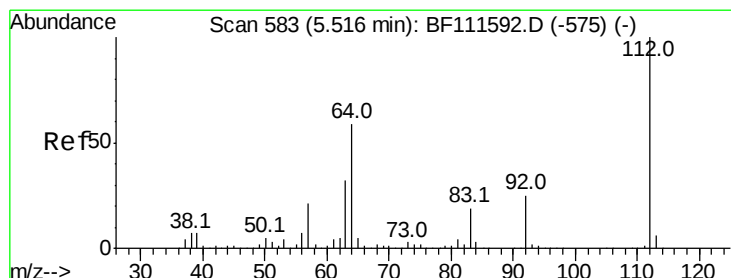
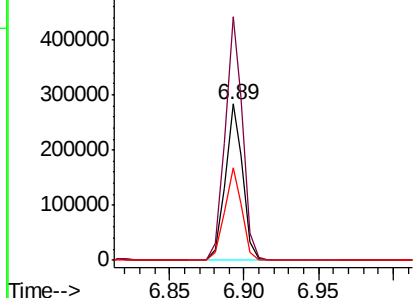
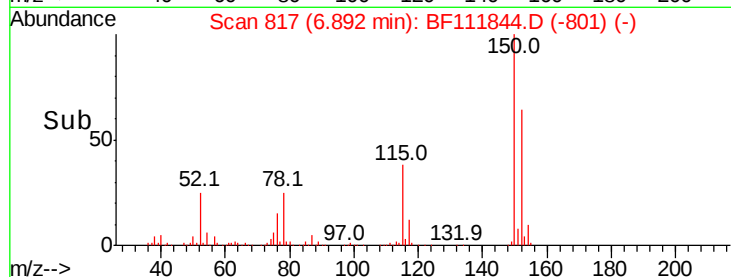


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

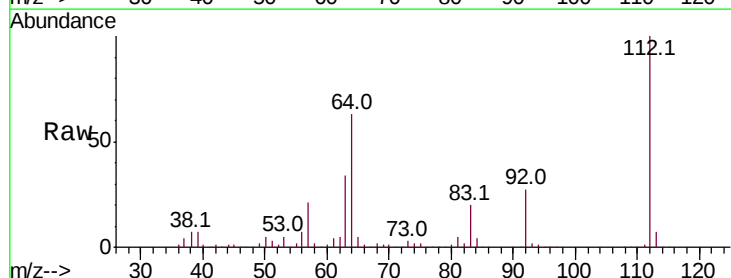
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.399 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF111844.D
Acq: 4 Jan 2019 15:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	51.8	77.6
63	33.6	26.8	40.2

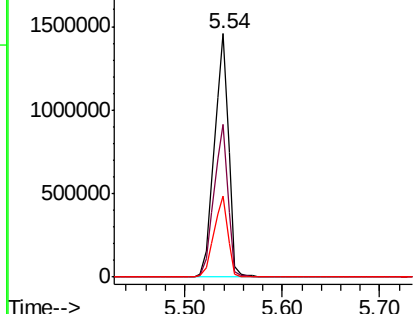
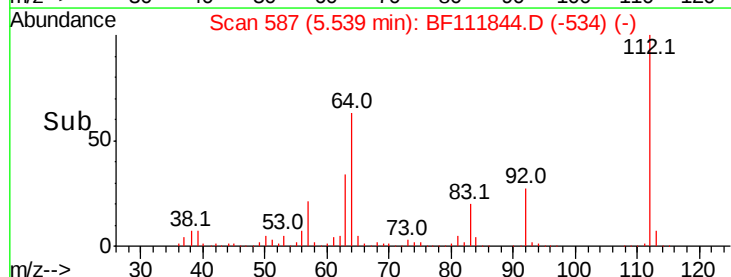


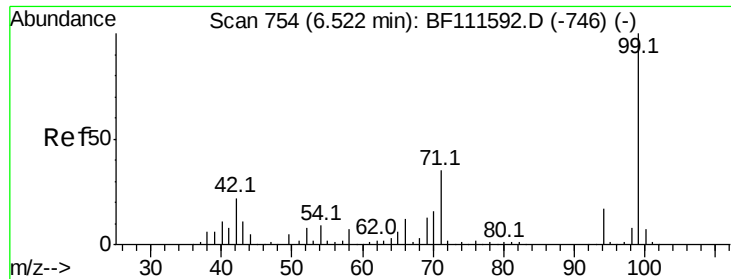
Abundance

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: 108.805 ng

RT: 6.54 min Scan# 757

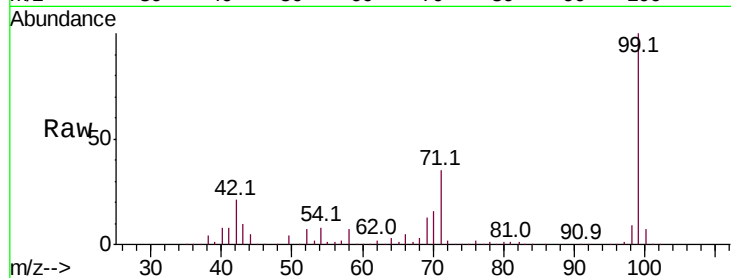
Delta R.T. -0.00 min

Lab File: BF111844.D

Acq: 4 Jan 2019 15:01

Tot Ion: 99 Resp: 1911434

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.4	26.0
71	34.7	26.1	39.1

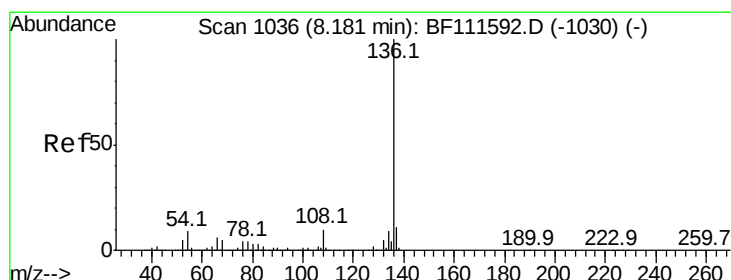
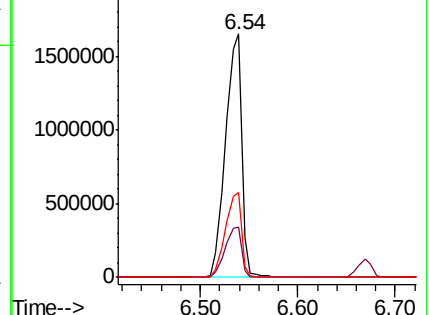
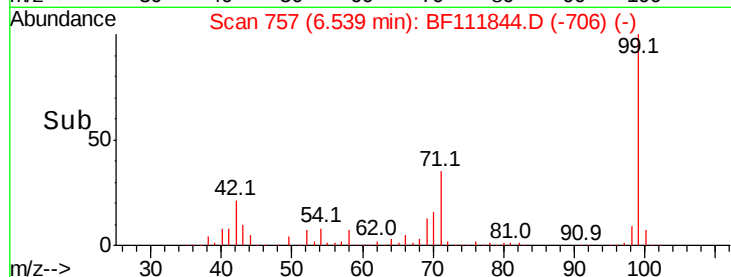


Abundance

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

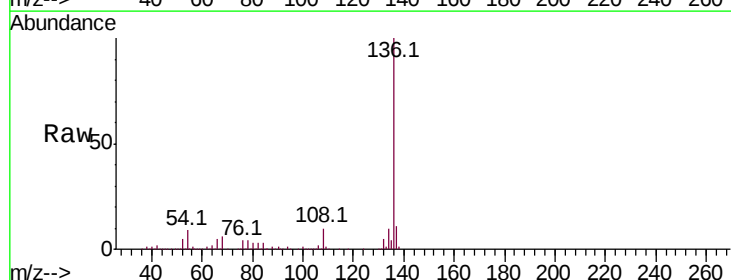
Delta R.T. -0.01 min

Lab File: BF111844.D

Acq: 4 Jan 2019 15:01

Tgt Ion: 136 Resp: 905793

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.1	7.7	11.5
68	5.9	4.9	7.3



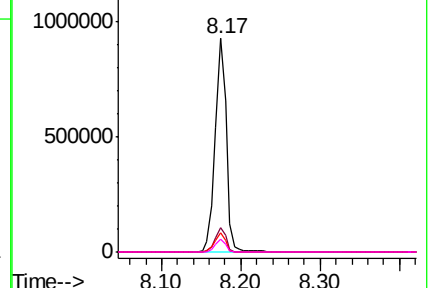
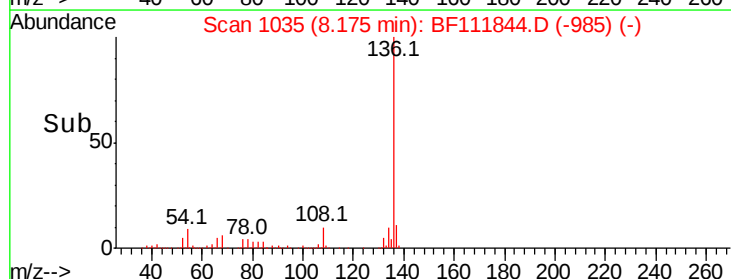
Abundance

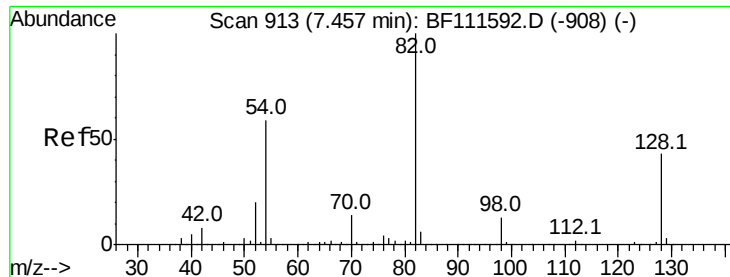
Ion 136.00 (135.70 to 136.70): E

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: 77.738 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF111844.D

Acq: 4 Jan 2019 15:01

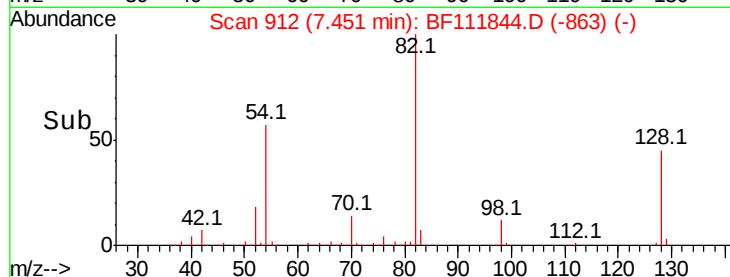
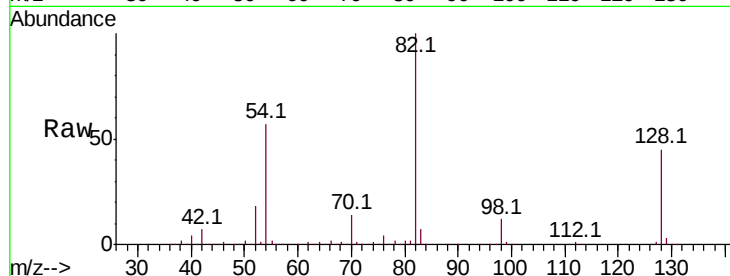
Tot Ion: 82 Resp: 1209711

Ion Ratio Lower Upper

82 100

128 44.9 37.4 56.2

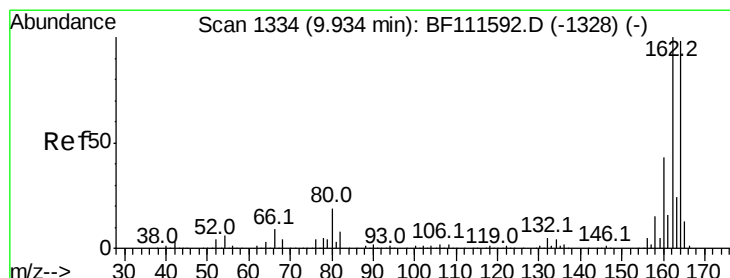
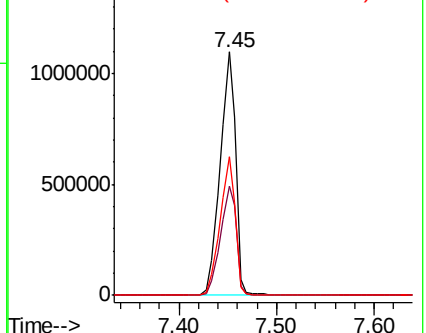
54 56.8 47.6 71.4



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. -0.01 min

Lab File: BF111844.D

Acq: 4 Jan 2019 15:01

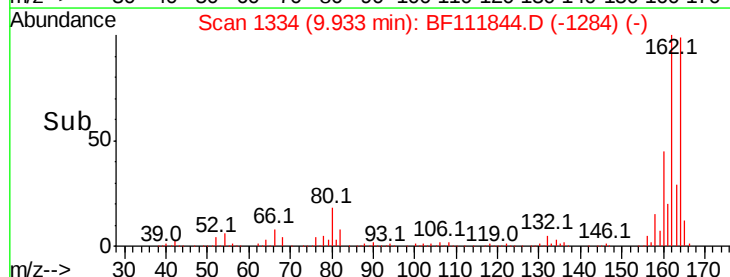
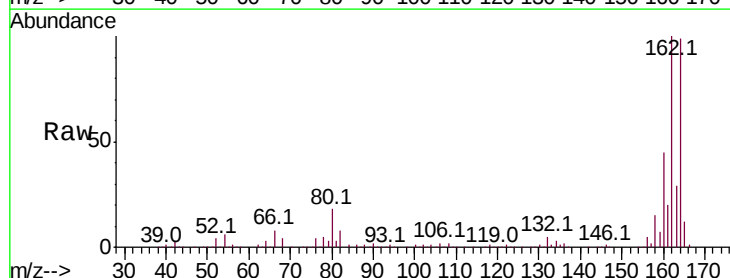
Tgt Ion:164 Resp: 474138

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

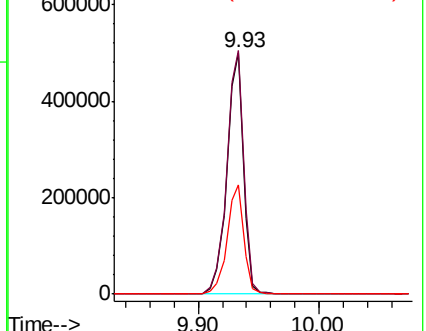
160 45.4 35.7 53.5

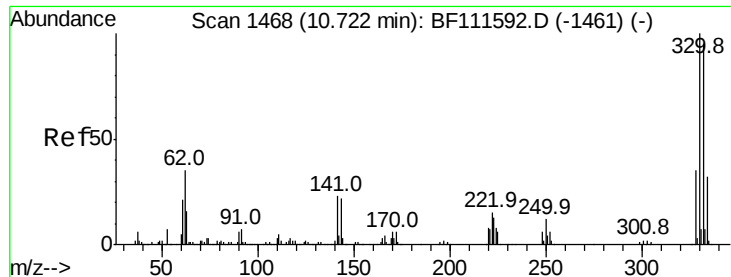


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

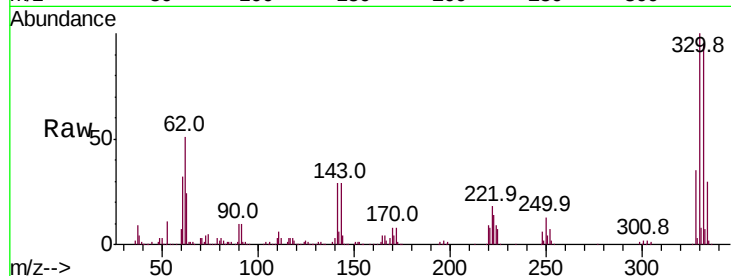
Ion 160.00 (159.70 to 160.70): E



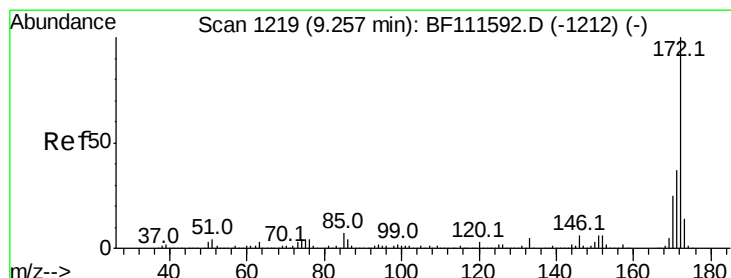
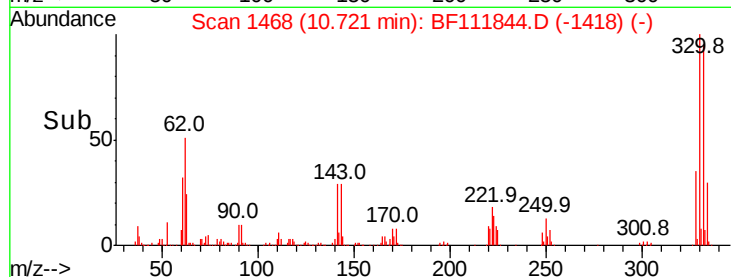
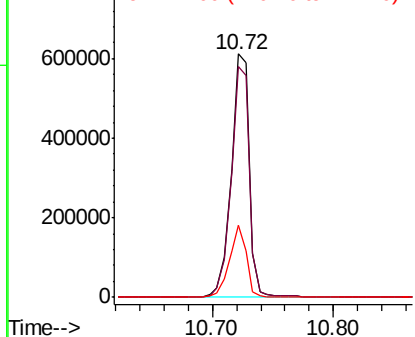


#42
 2,4,6-Tribromophenol
 Concen: 114.184 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF111844.D
 Acq: 4 Jan 2019 15:01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.0	114.0
141	27.5	31.0	46.6#

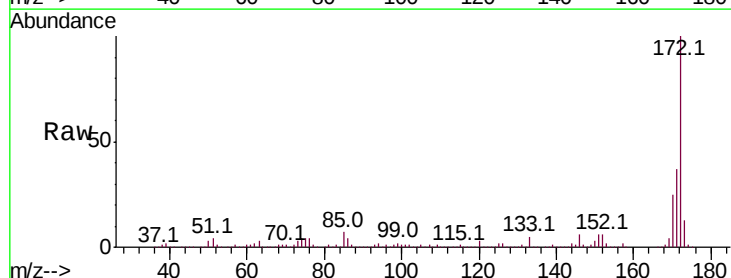


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

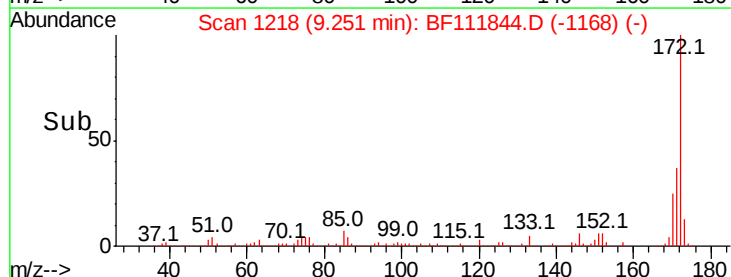
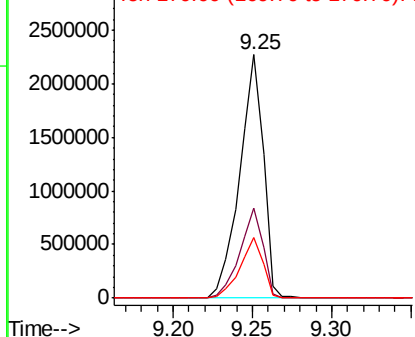


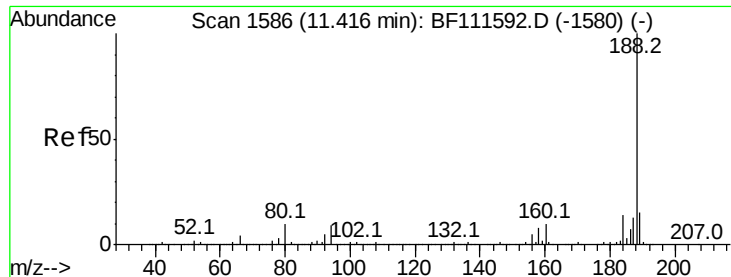
#45
 2-Fluorobiphenyl
 Concen: 72.005 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111844.D
 Acq: 4 Jan 2019 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	33.0	49.4
170	24.7	22.3	33.5



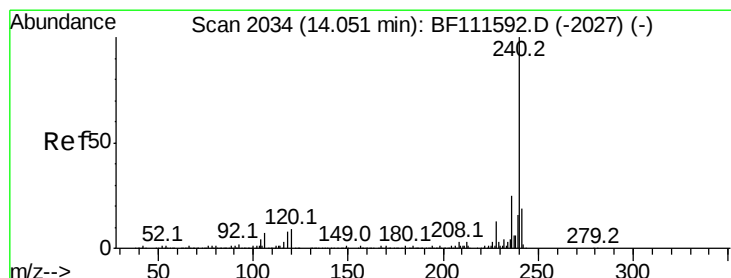
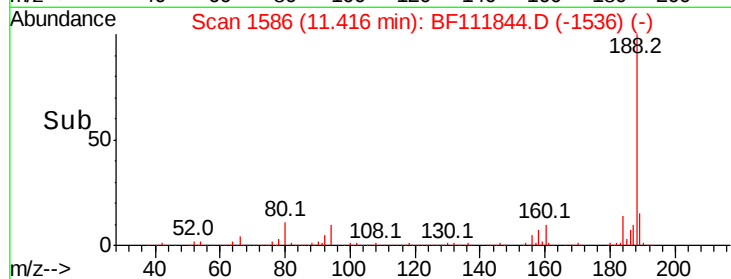
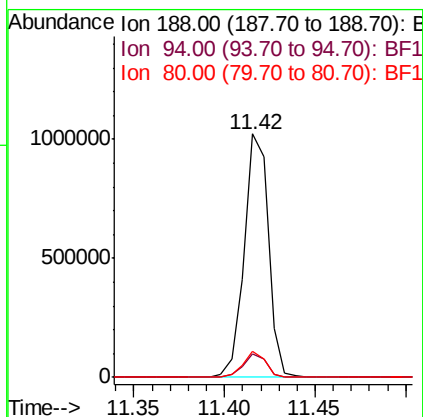
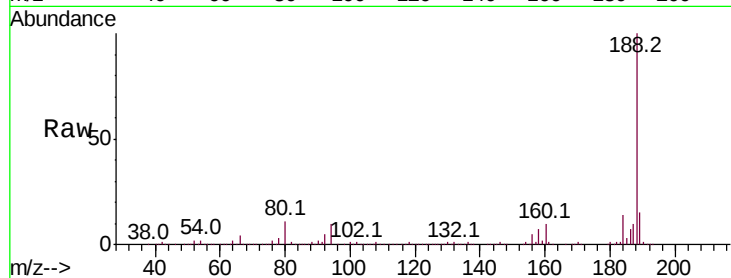
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





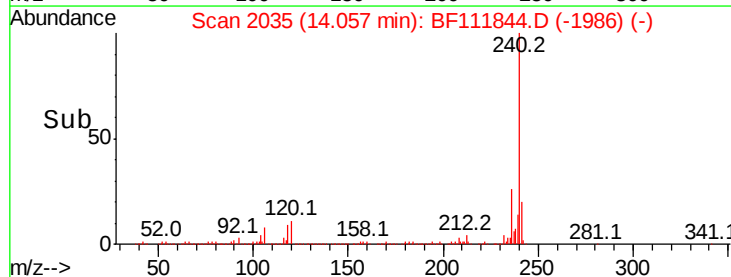
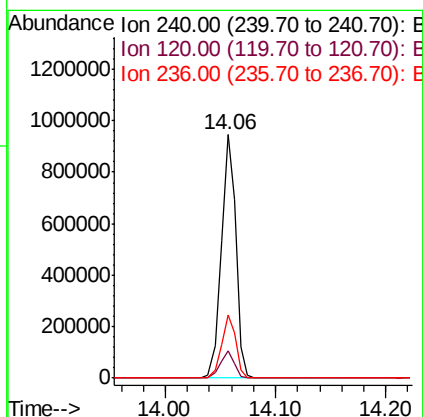
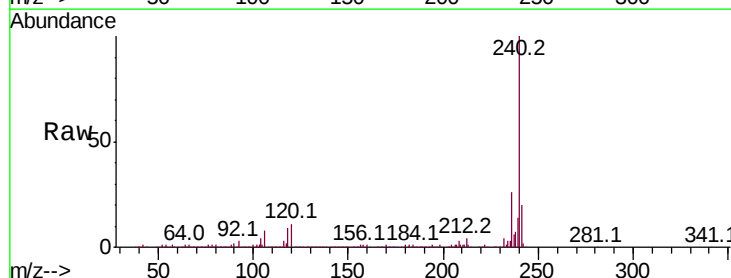
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF111844.D
Acq: 4 Jan 2019 15:01

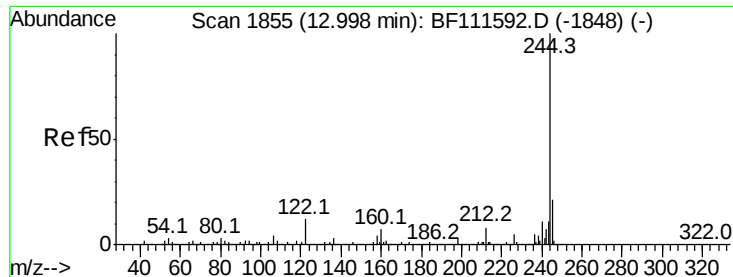
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.6	14.4
80	10.6	9.8	14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF111844.D
Acq: 4 Jan 2019 15:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.2	18.2#
236	25.7	20.2	30.2

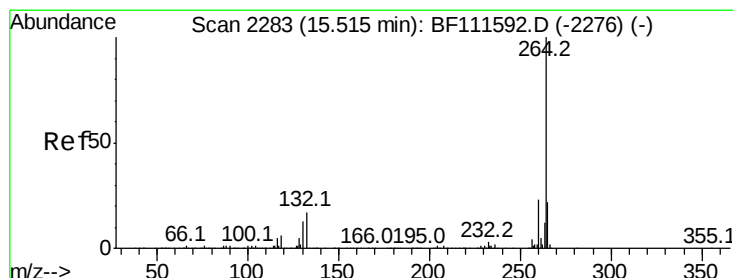
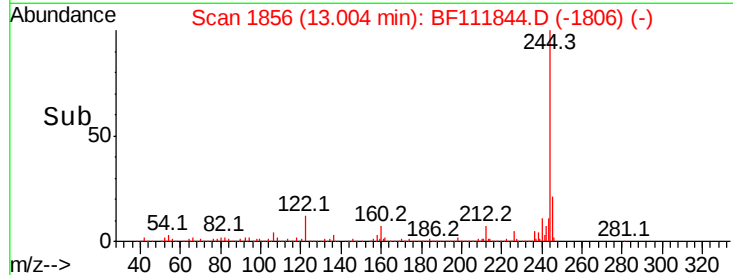
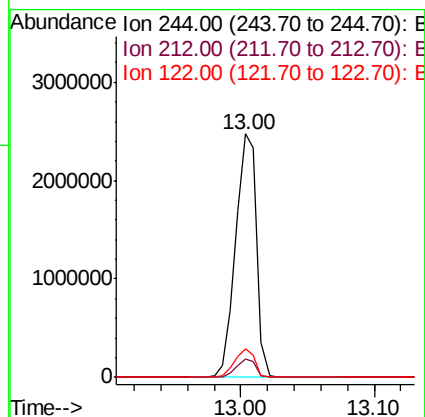
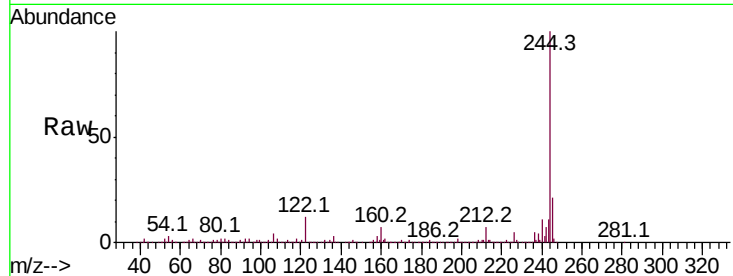




#79
 Terphenyl-d14
 Concen: 59.715 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF111844.D
 Acq: 4 Jan 2019 15:01

Tot Ion:244 Resp: 2721184

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.7	13.1	19.7#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF111844.D
 Acq: 4 Jan 2019 15:01

Tgt Ion:264 Resp: 673217

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.3	27.5
265	21.5	17.7	26.5

