

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111866.D
 Acq On : 5 Jan 2019 1:03
 Operator : JU/SJ
 Sample : K1036-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

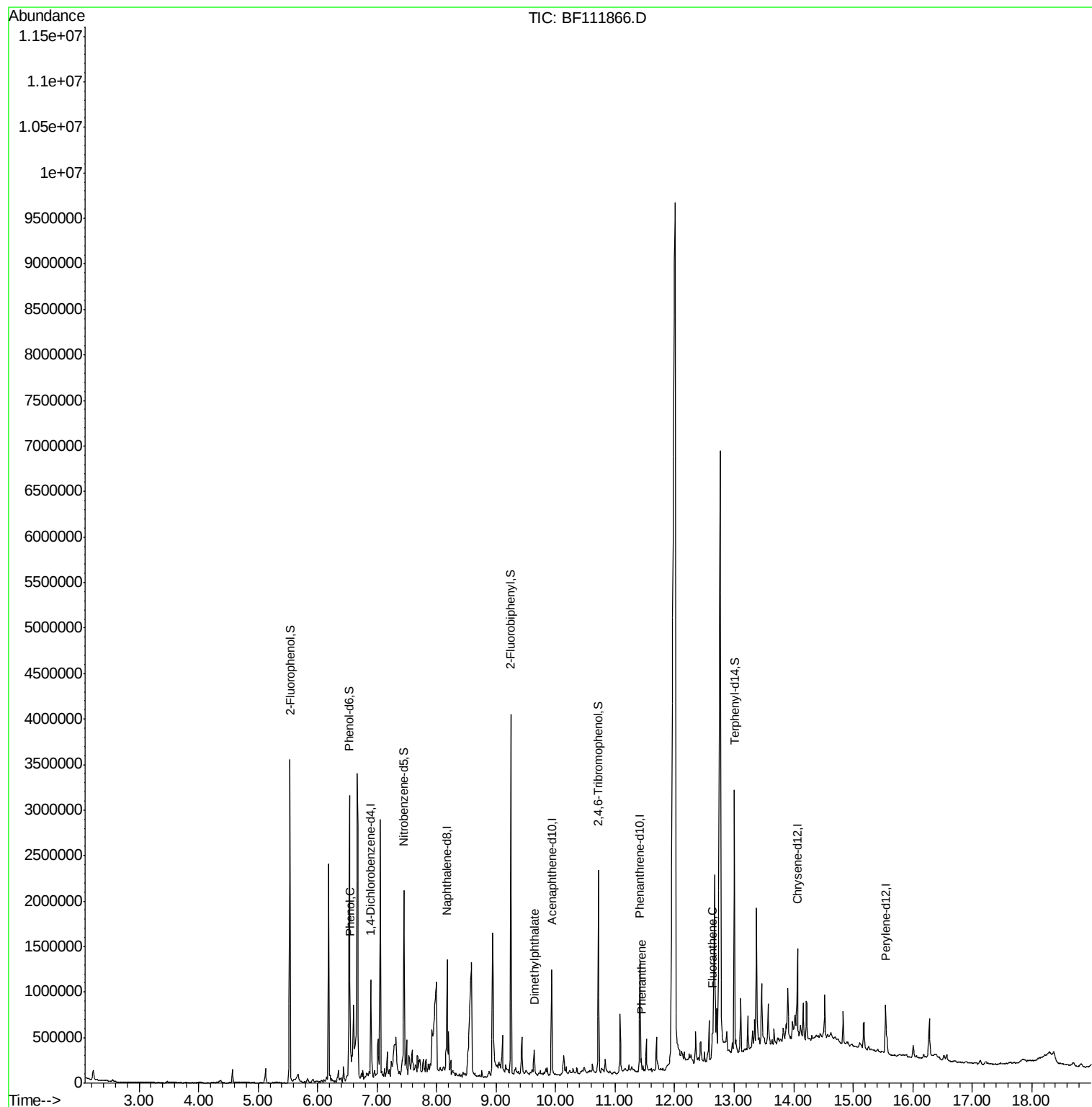
Quant Time: Jan 05 05:29:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

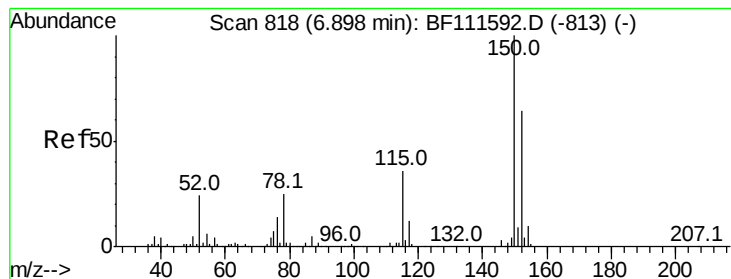
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	144678	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	533980	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	220756	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	407846	20.00	ng	0.00
76) Chrysene-d12	14.06	240	327362	20.00	ng	0.01
87) Perylene-d12	15.54	264	252445	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	865424	101.96	ng	0.02
7) Phenol-d6	6.54	99	1021061	94.52	ng	0.02
23) Nitrobenzene-d5	7.45	82	636640	69.40	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	267681	102.62	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1157951	76.46	ng	0.00
79) Terphenyl-d14	13.00	244	918672	53.22	ng	0.00
Target Compounds						
10) Phenol	6.55	94	30176	2.476	ng	99
50) Dimethylphthalate	9.64	163	74192	4.596	ng	98
71) Phenanthrene	11.44	178	44958	2.079	ng	95
75) Fluoranthene	12.63	202	47423	2.165	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111866.D
Acq On : 5 Jan 2019 1:03
Operator : JU/SJ
Sample : K1036-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 05 05:29:28 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

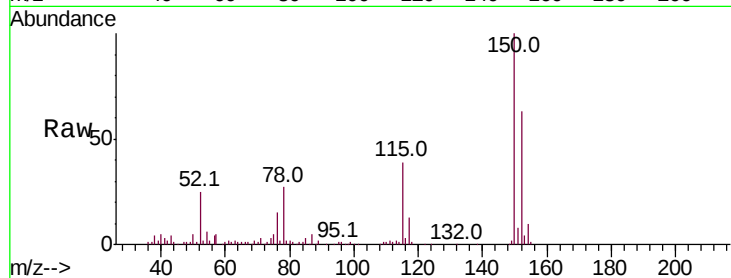




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111866.D
Acq: 5 Jan 2019 1:03

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	61.7	50.7	76.1

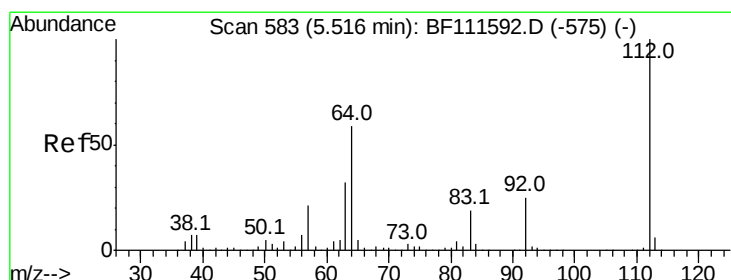
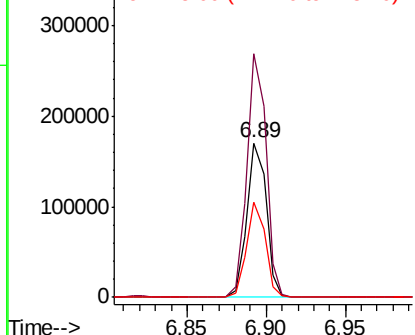
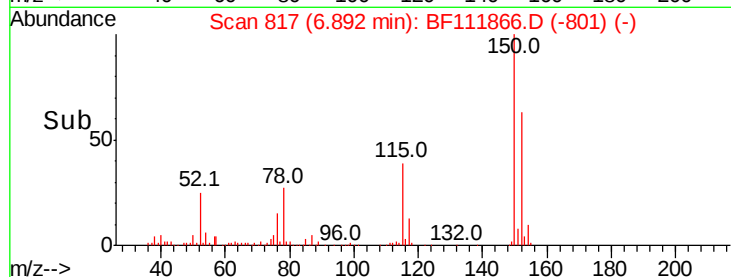


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

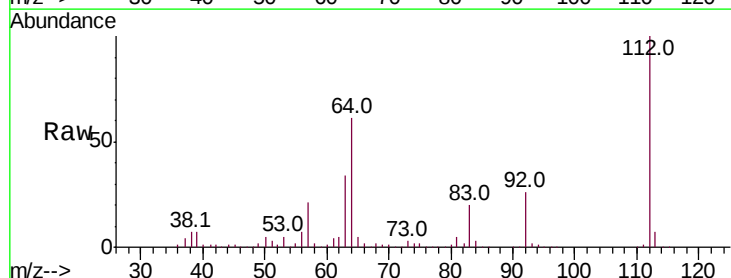
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.960 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111866.D
Acq: 5 Jan 2019 1:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	51.8	77.6
63	33.9	26.8	40.2

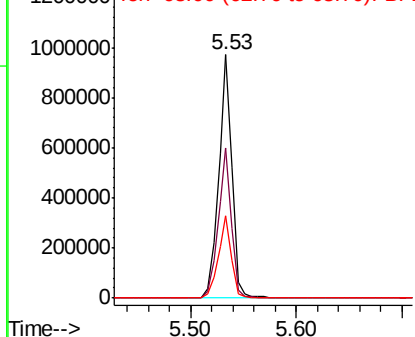
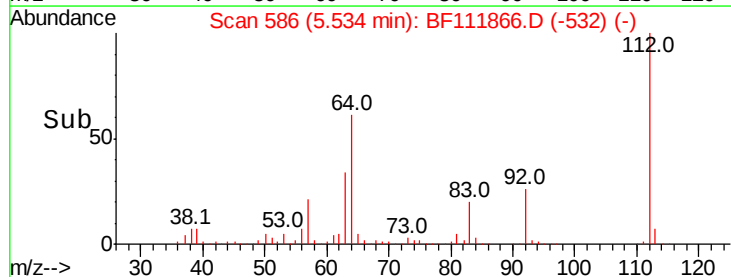


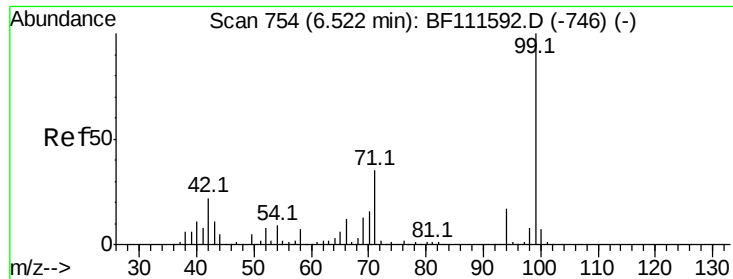
Abundance

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: 94.525 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF111866.D

Acq: 5 Jan 2019 1:03

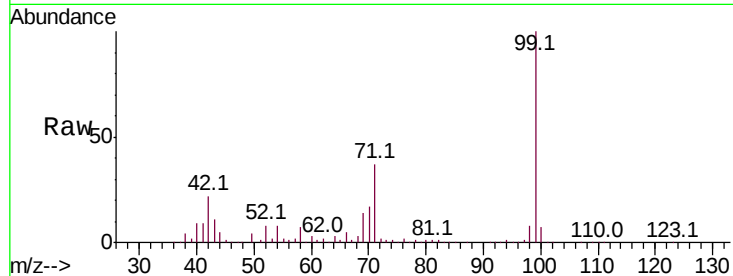
Tot Ion: 99 Resp: 1021061

Ion Ratio Lower Upper

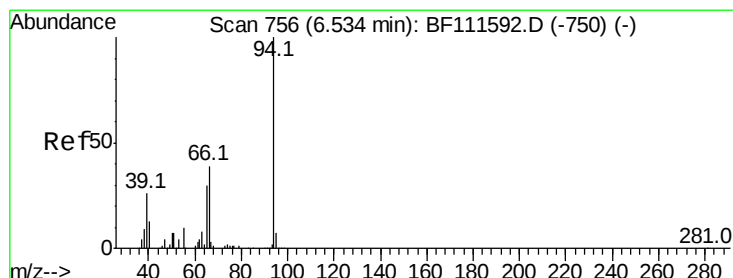
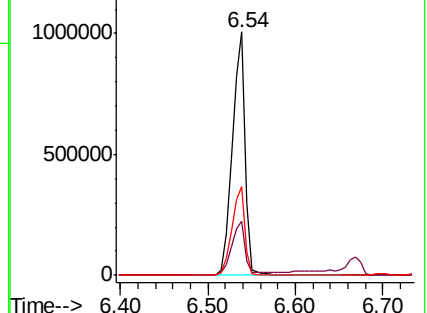
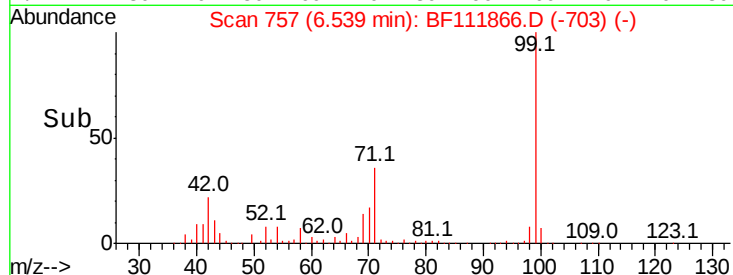
99 100

42 22.3 17.4 26.0

71 36.5 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



#10

Phenol

Concen: 2.476 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.02 min

Lab File: BF111866.D

Acq: 5 Jan 2019 1:03

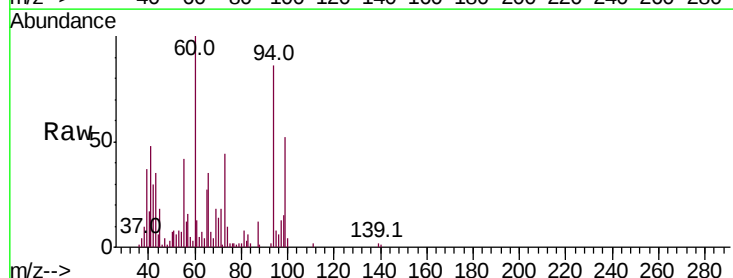
Tgt Ion: 94 Resp: 30176

Ion Ratio Lower Upper

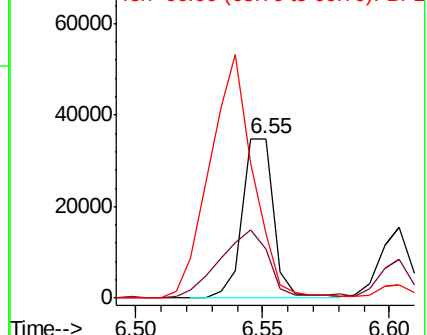
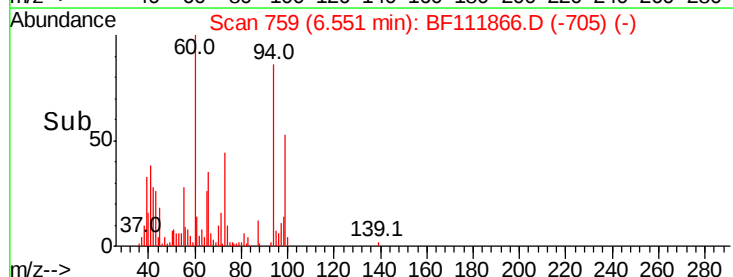
94 100

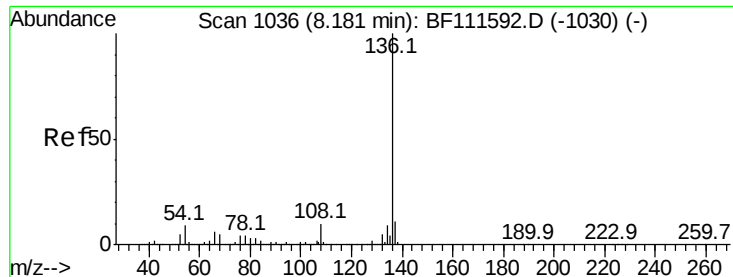
65 31.1 11.7 51.7

66 40.6 21.0 61.0



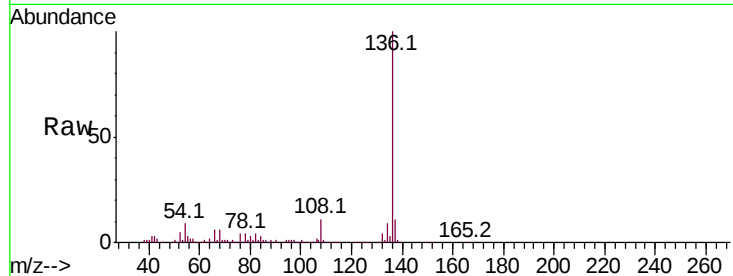
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



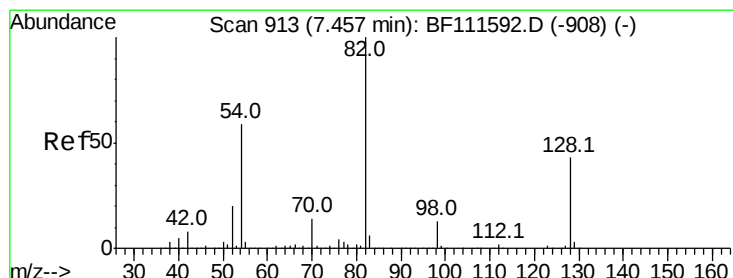
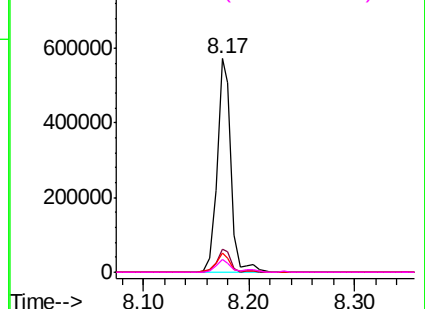
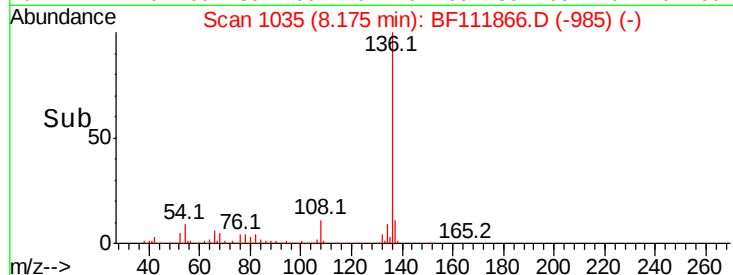


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111866.D
Acq: 5 Jan 2019 1:03

Tot Ion:136	Resp: 533980
Ion Ratio	Lower Upper
136 100	
137 11.1	9.1 13.7
54 9.1	7.7 11.5
68 5.7	4.9 7.3

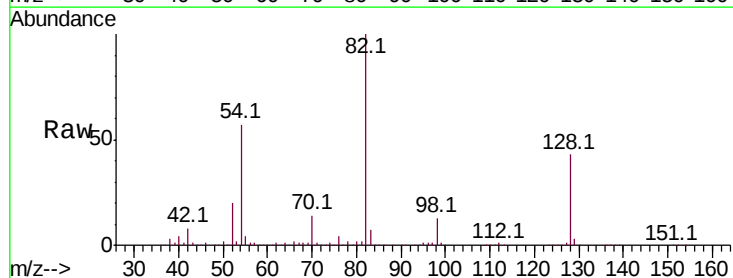


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

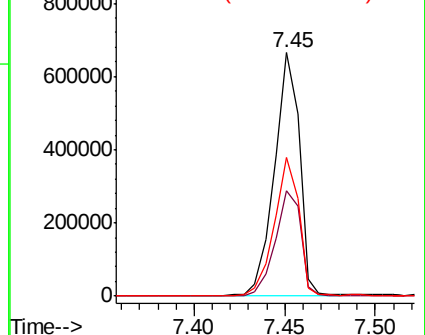
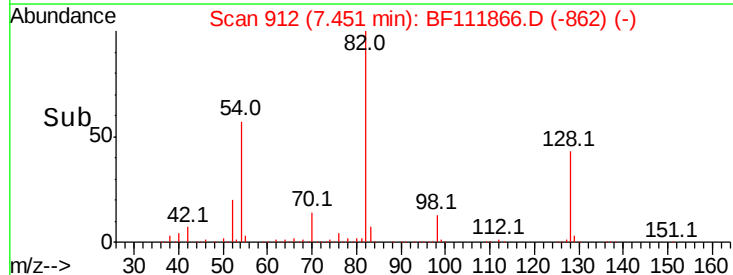


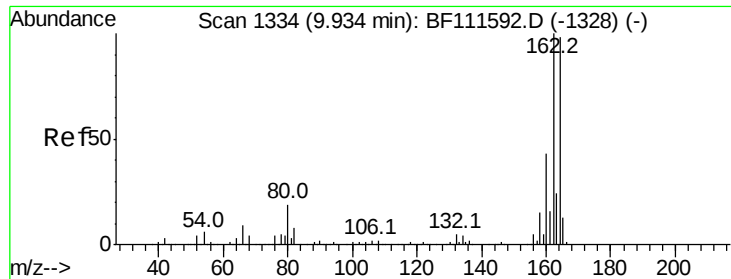
#23
Nitrobenzene-d5
Concen: 69.398 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111866.D
Acq: 5 Jan 2019 1:03

Tgt Ion: 82	Resp: 636640
Ion Ratio	Lower Upper
82 100	
128 43.4	37.4 56.2
54 56.8	47.6 71.4



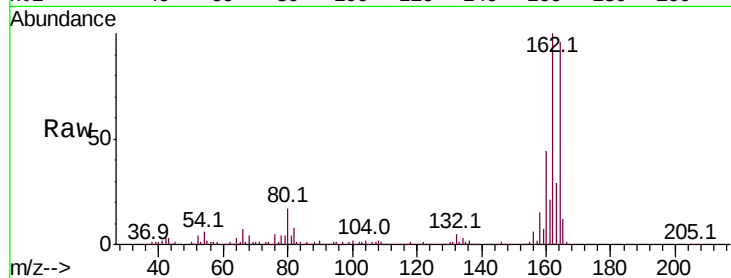
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



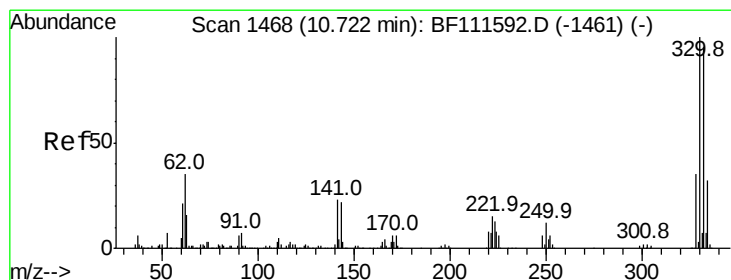
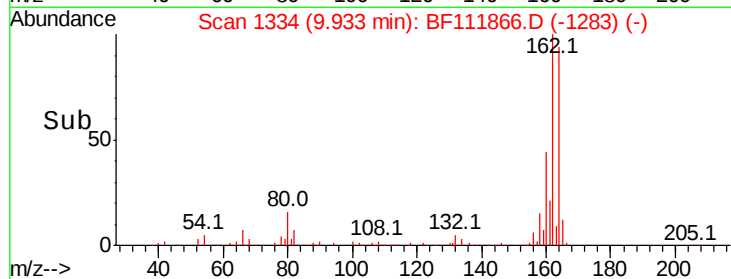
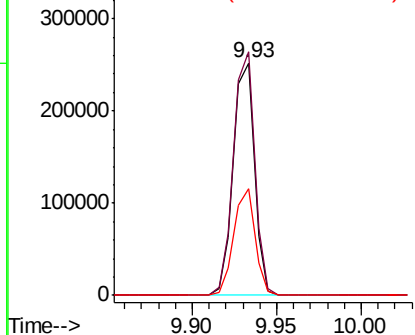


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF111866.D
 Acq: 5 Jan 2019 1:03

Tot Ion:164 Resp: 220756
 Ion Ratio Lower Upper
 164 100
 162 104.6 81.4 122.0
 160 45.9 35.7 53.5

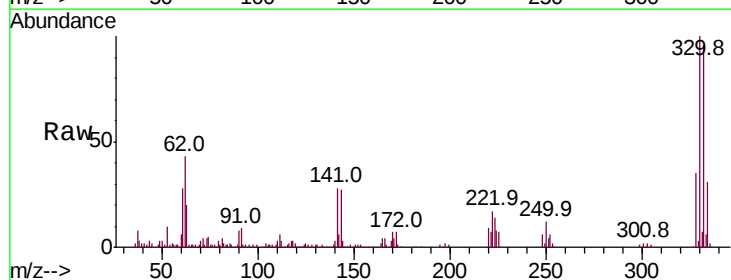


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

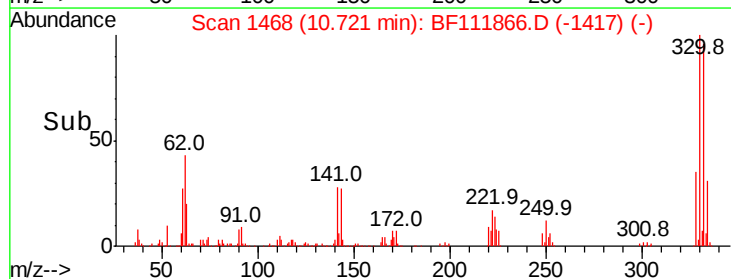
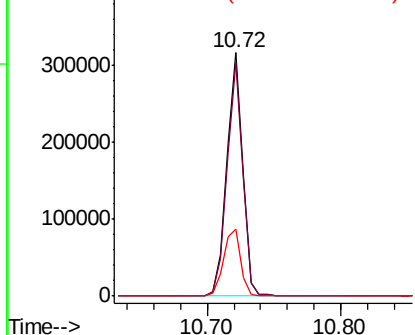


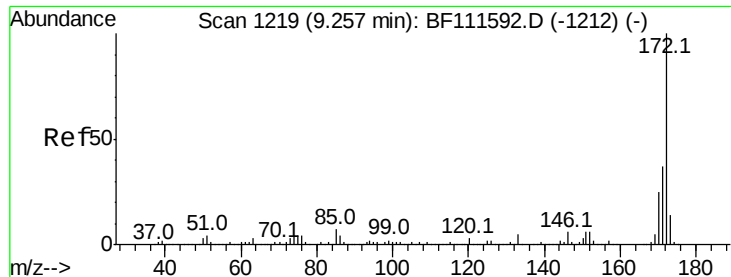
#42
 2,4,6-Tribromophenol
 Concen: 102.623 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF111866.D
 Acq: 5 Jan 2019 1:03

Tgt Ion:330 Resp: 267681
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.0 114.0
 141 29.6 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: 76.456 ng

RT: 9.25 min Scan# 1218

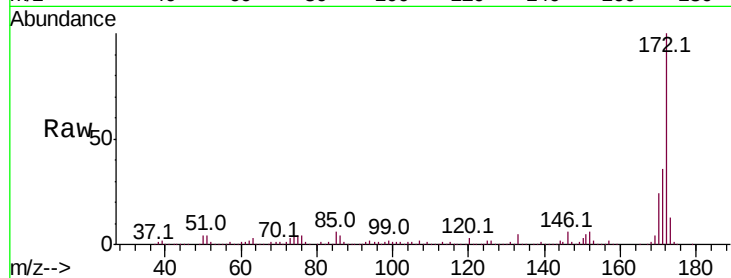
Delta R.T. -0.01 min

Lab File: BF111866.D

Acq: 5 Jan 2019 1:03

Tot Ion:172 Resp: 1157951

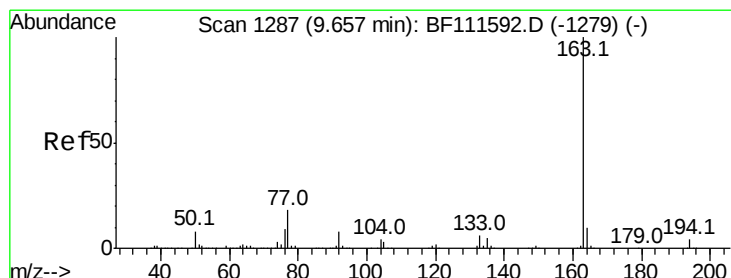
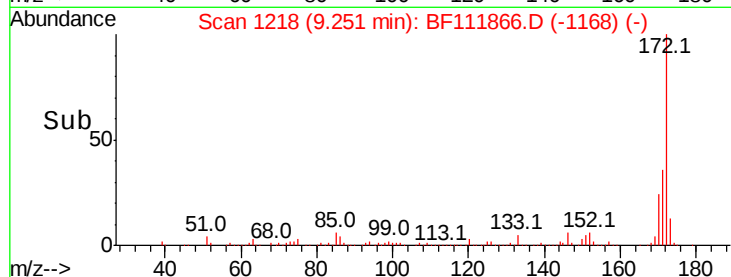
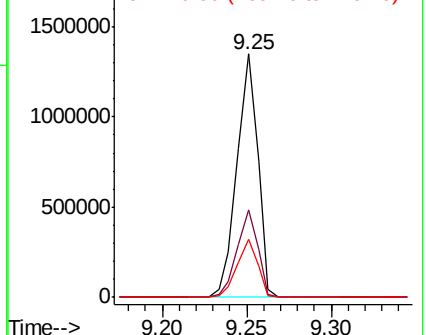
Ion	Ratio	Lower	Upper
172	100		
171	36.1	33.0	49.4
170	23.7	22.3	33.5



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



#50

Dimethylphthalate

Concen: 4.596 ng

RT: 9.64 min Scan# 1284

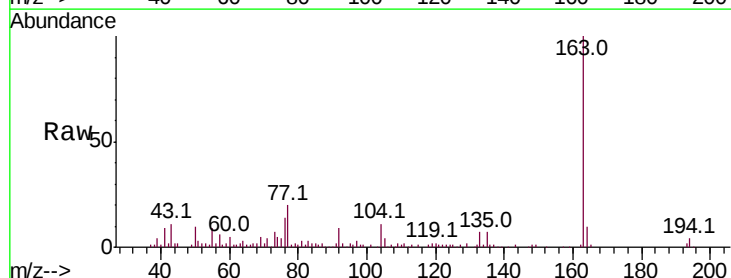
Delta R.T. -0.02 min

Lab File: BF111866.D

Acq: 5 Jan 2019 1:03

Tgt Ion:163 Resp: 74192

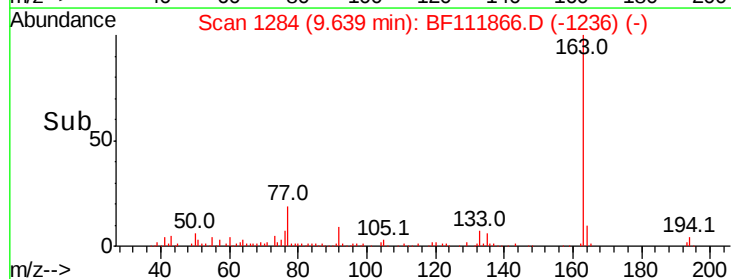
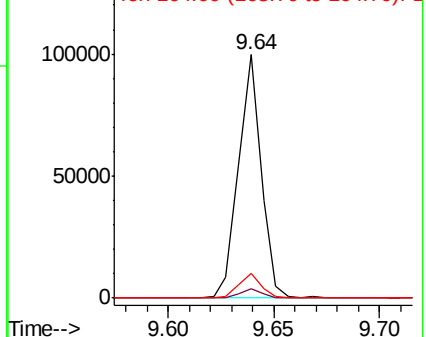
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.2	8.9	13.3

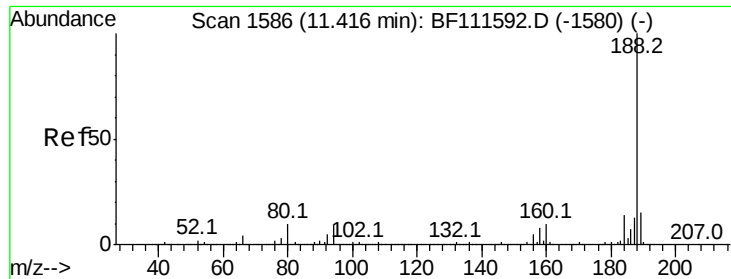


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

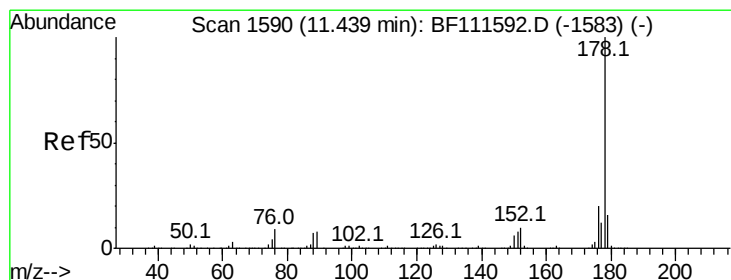
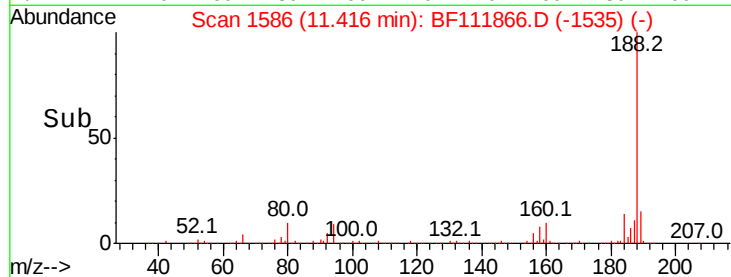
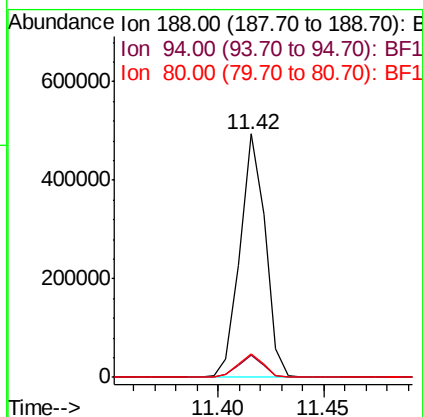
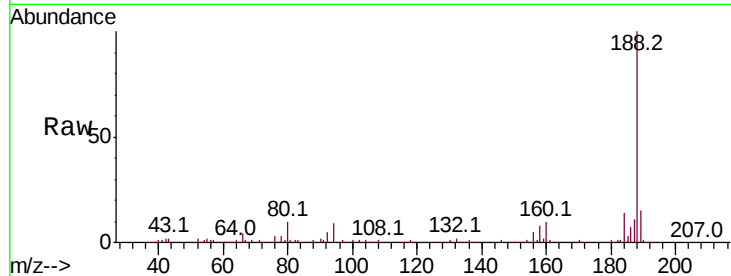
Ion 164.00 (163.70 to 164.70): E





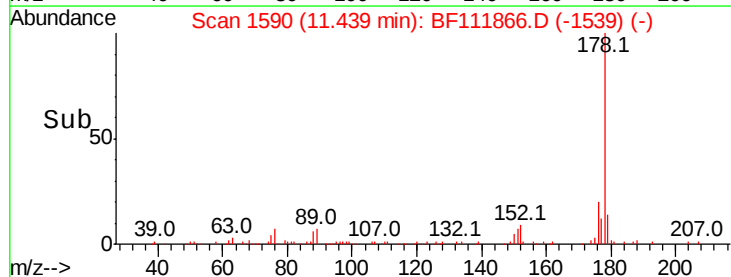
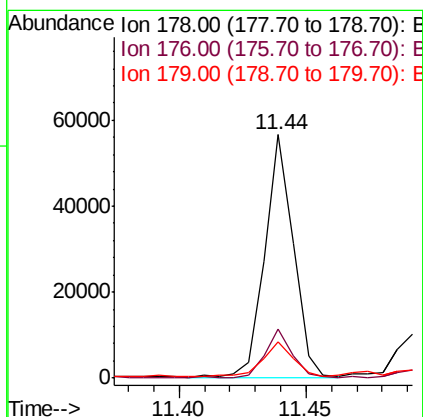
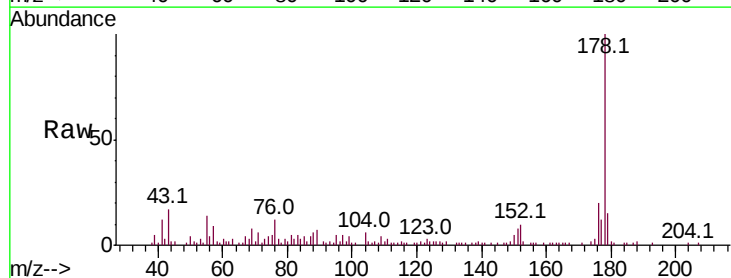
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF111866.D
 Acq: 5 Jan 2019 1:03

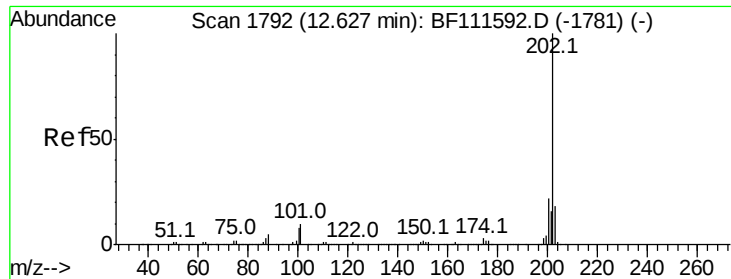
Tot Ion:188 Resp: 407846
 Ion Ratio Lower Upper
 188 100
 94 9.1 9.6 14.4#
 80 9.6 9.8 14.6#



#71
 Phenanthrene
 Concen: 2.079 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF111866.D
 Acq: 5 Jan 2019 1:03

Tgt Ion:178 Resp: 44958
 Ion Ratio Lower Upper
 178 100
 176 20.3 18.1 27.1
 179 14.7 14.0 21.0





#75

Fluoranthene

Concen: 2.165 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.01 min

Lab File: BF111866.D

Acq: 5 Jan 2019 1:03

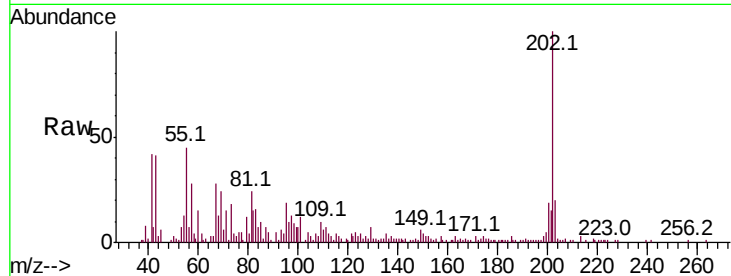
Tot Ion:202 Resp: 47423

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.8

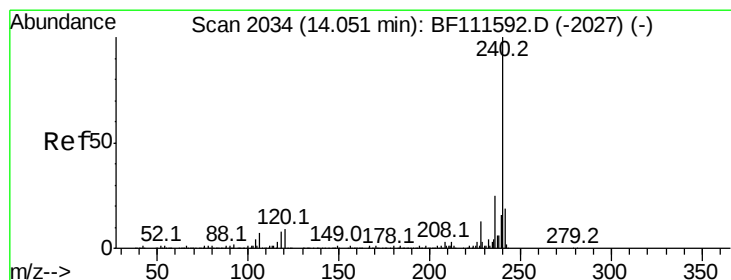
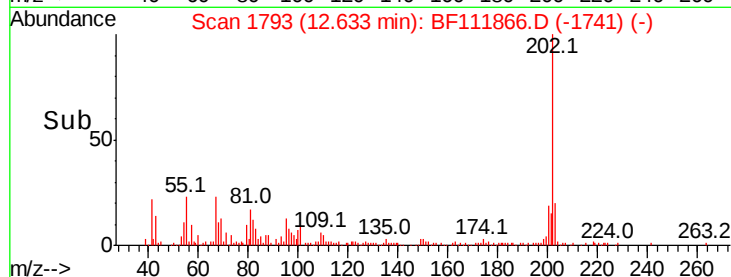
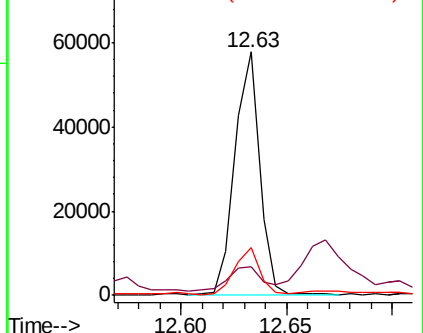
203 19.5 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF111866.D

Acq: 5 Jan 2019 1:03

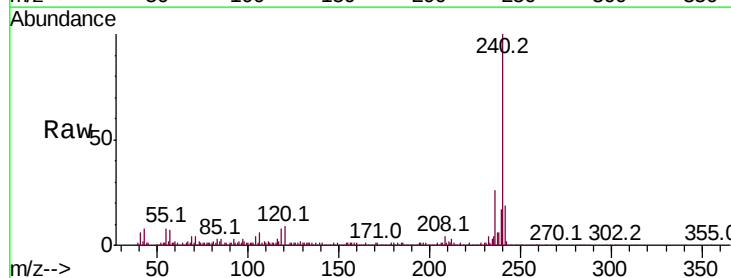
Tgt Ion:240 Resp: 327362

Ion Ratio Lower Upper

240 100

120 9.3 12.2 18.2#

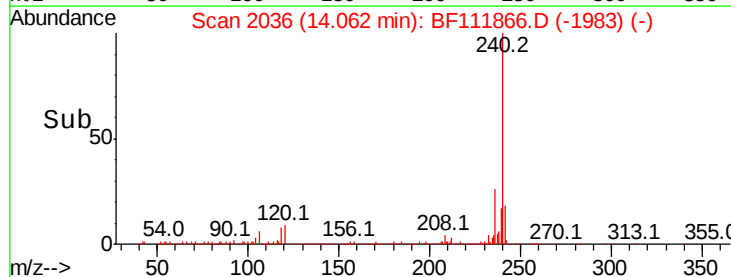
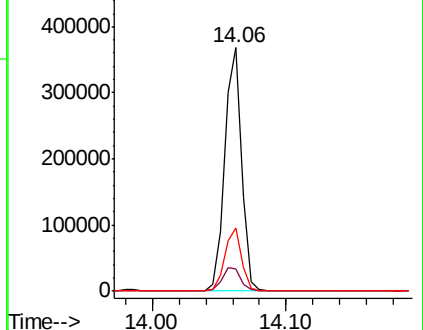
236 25.9 20.2 30.2

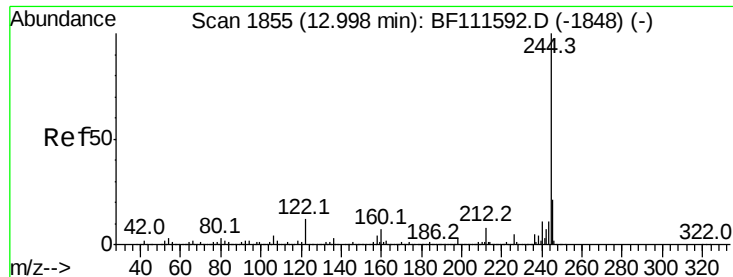


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

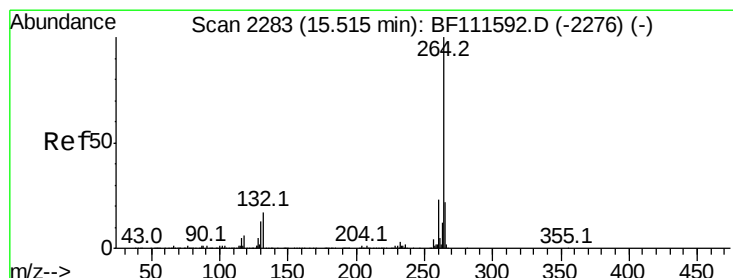
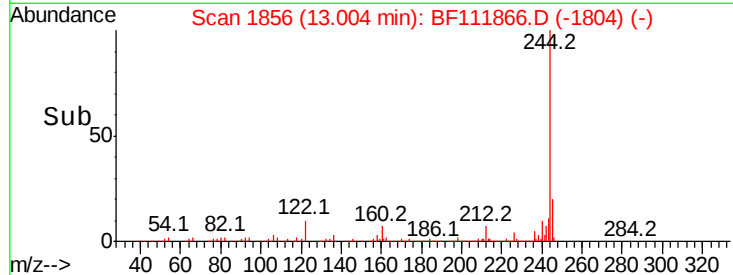
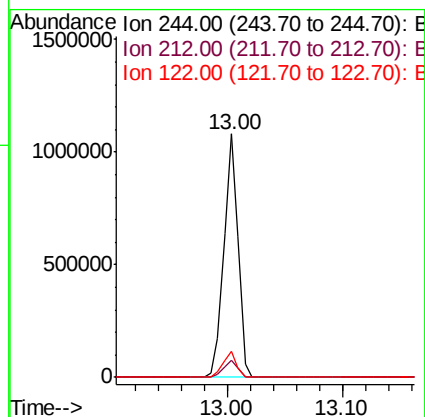
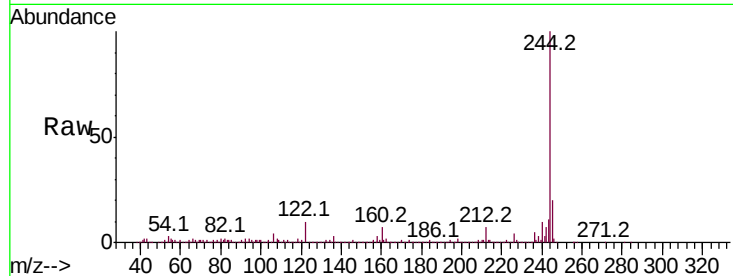
Ion 236.00 (235.70 to 236.70): E





#79
 Terphenyl-d14
 Concen: 53.219 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF111866.D
 Acq: 5 Jan 2019 1:03

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.4	13.1	19.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.03 min
 Lab File: BF111866.D
 Acq: 5 Jan 2019 1:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	21.3	17.7	26.5

