

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111860.D
 Acq On : 4 Jan 2019 22:19
 Operator : JU/SJ
 Sample : K1036-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

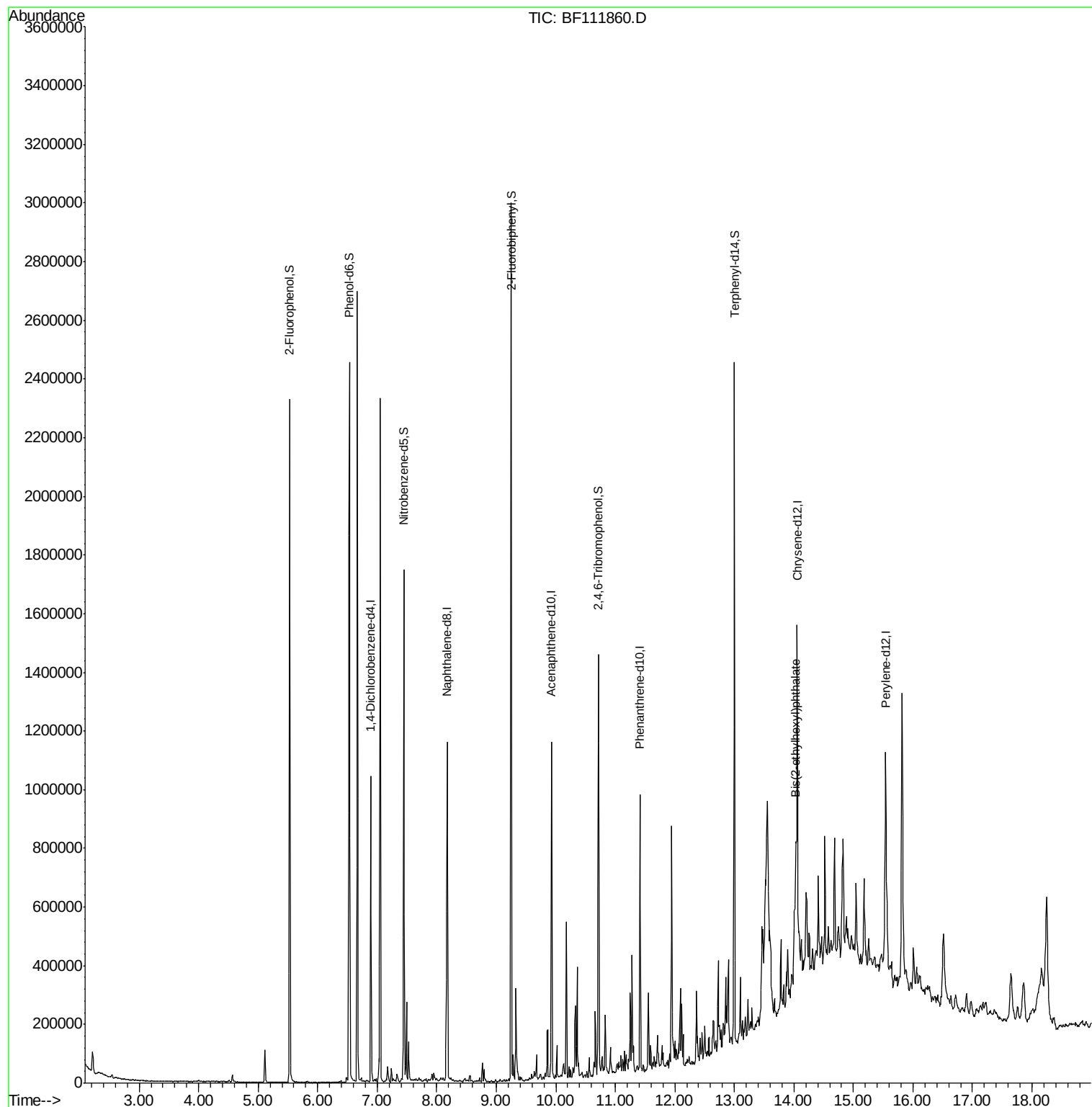
Quant Time: Jan 05 00:28:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

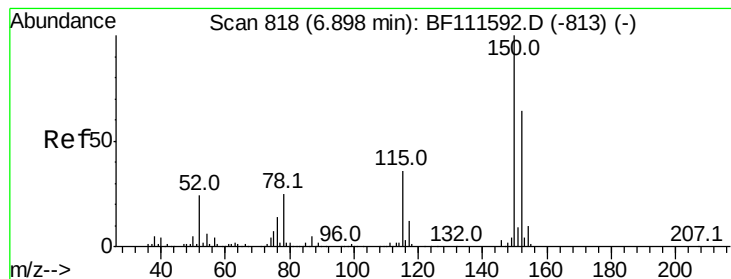
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	136958	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	500944	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	219534	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	316312	20.00	ng	0.00
76) Chrysene-d12	14.06	240	307249	20.00	ng	0.00
87) Perylene-d12	15.54	264	307922	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	604066	75.18	ng	0.01
7) Phenol-d6	6.53	99	769526	75.25	ng	0.01
23) Nitrobenzene-d5	7.45	82	496961	57.74	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	174258	67.18	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	957453	63.57	ng	0.00
79) Terphenyl-d14	13.00	244	737165	45.50	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	14.03	149	33597	3.016	ng	# 93

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 05 00:28:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

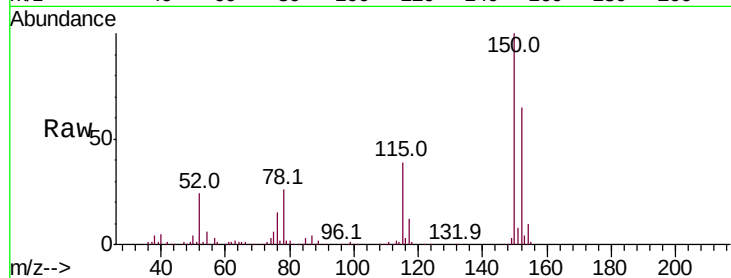




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111860.D
Acq: 4 Jan 2019 22:19

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.6	189.8
115	59.9	50.7	76.1

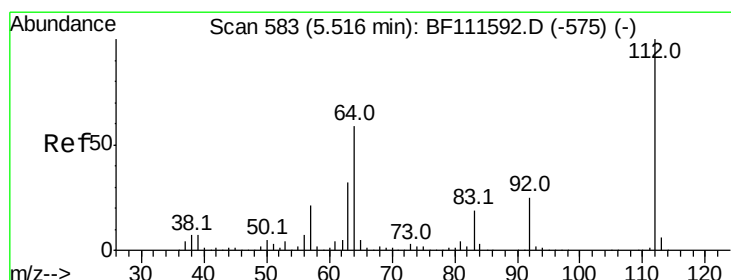
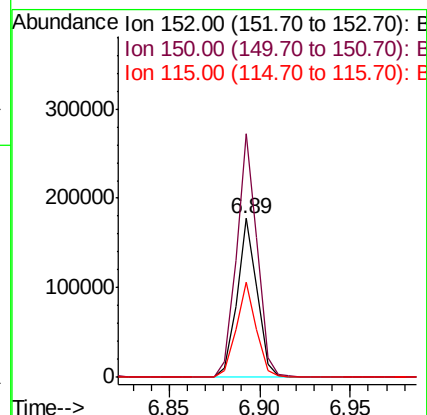
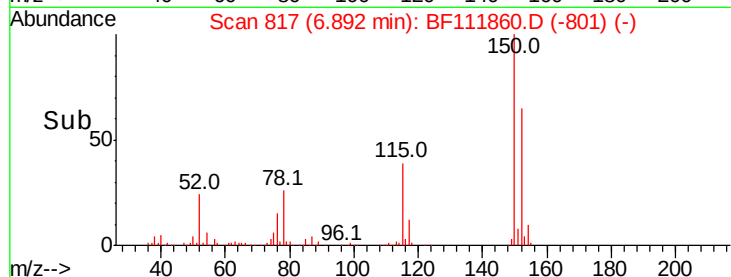


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

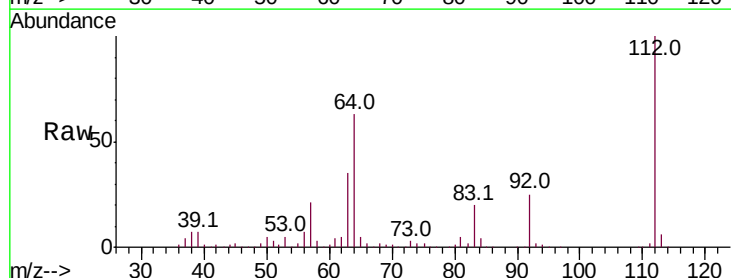
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 75.180 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111860.D
Acq: 4 Jan 2019 22:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	51.8	77.6
63	34.9	26.8	40.2

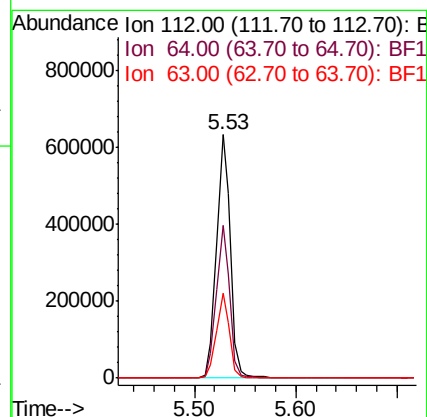
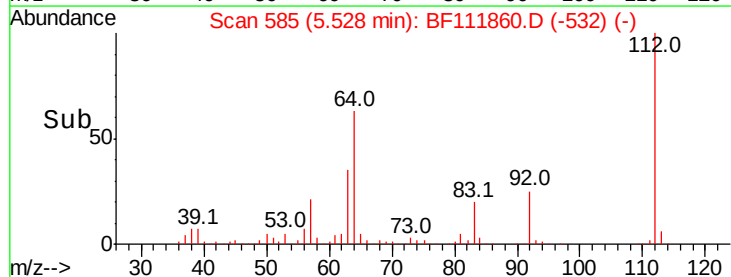


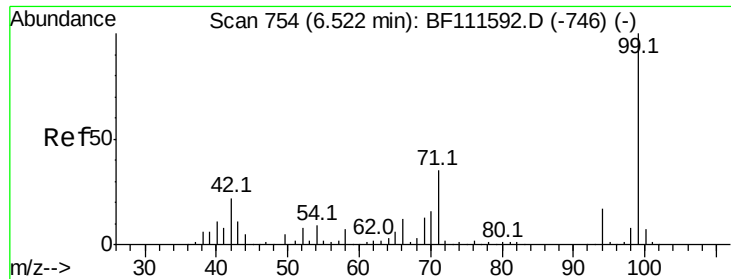
Abundance

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: 75.255 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF111860.D

Acq: 4 Jan 2019 22:19

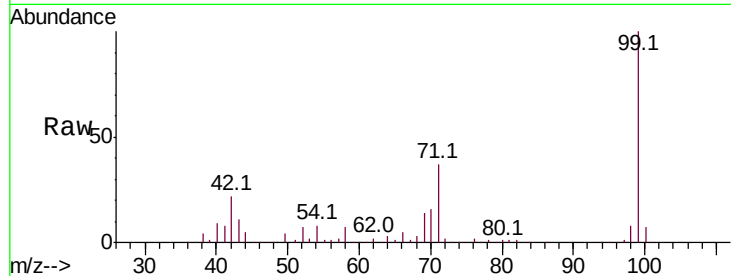
Tot Ion: 99 Resp: 769526

Ion Ratio Lower Upper

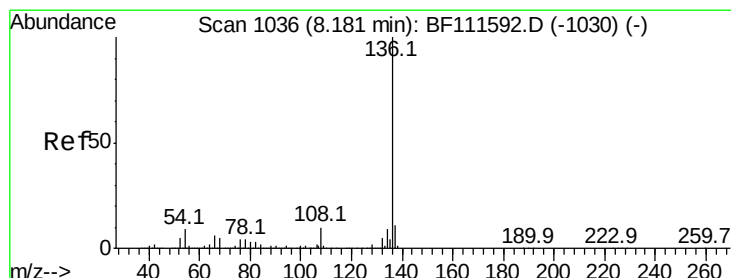
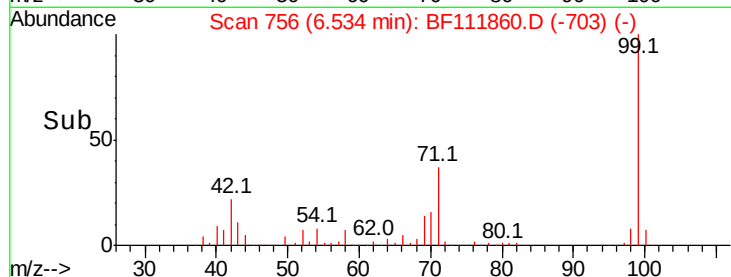
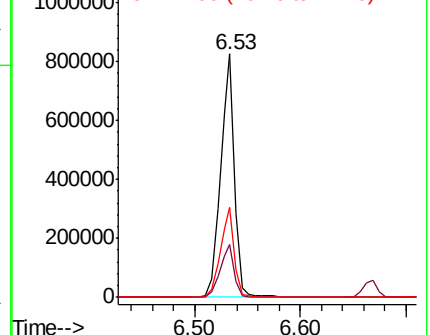
99 100

42 22.0 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: BF111860.D

Acq: 4 Jan 2019 22:19

Tgt Ion: 136 Resp: 500944

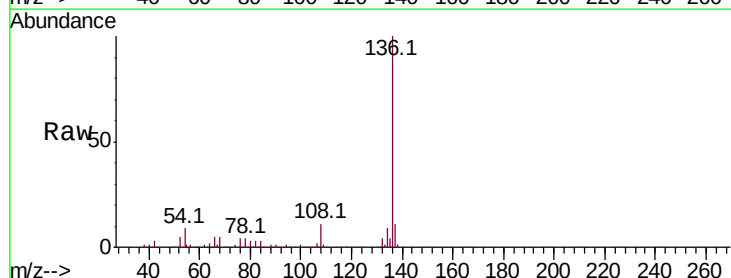
Ion Ratio Lower Upper

136 100

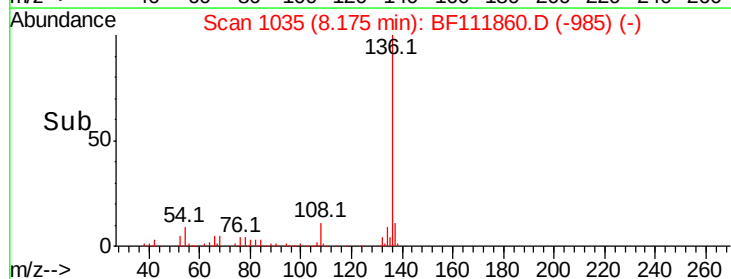
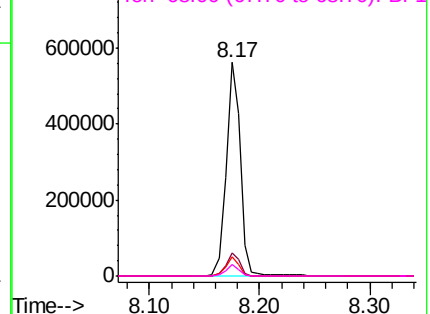
137 11.0 9.1 13.7

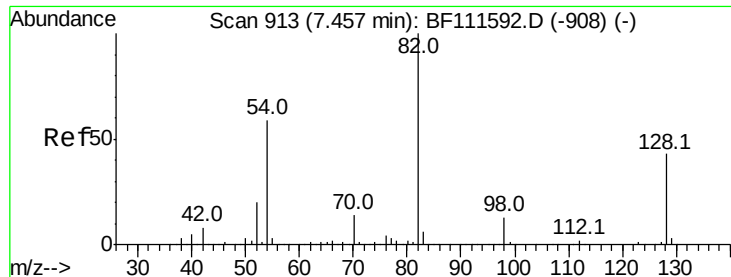
54 8.8 7.7 11.5

68 5.4 4.9 7.3



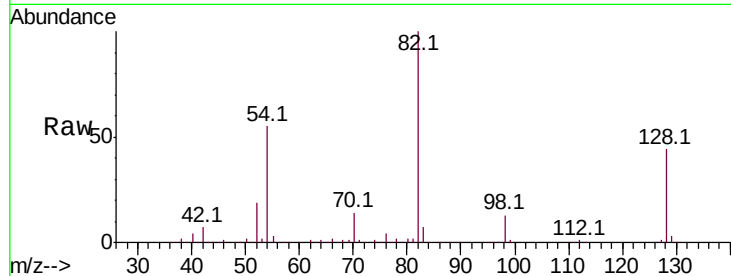
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



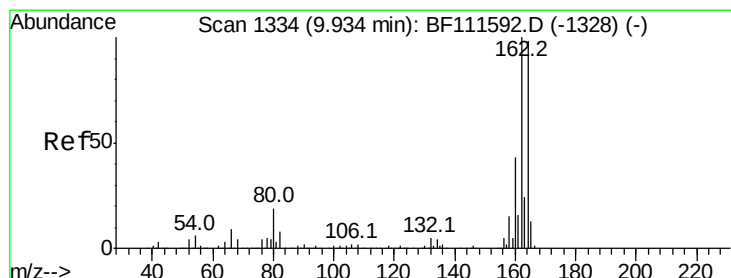
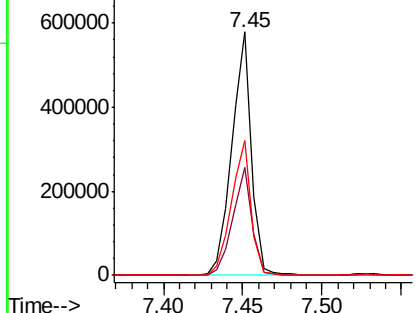
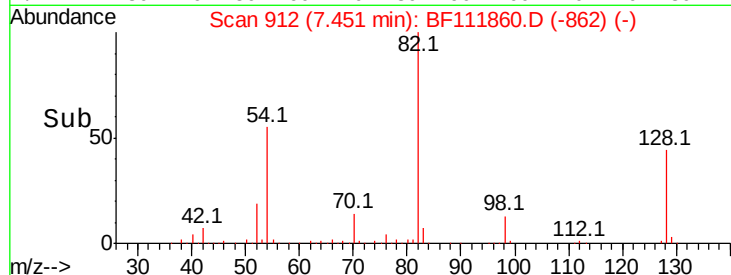


#23
Nitrobenzene-d5
Concen: 57.745 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111860.D
Acq: 4 Jan 2019 22:19

Tot Ion: 82 Resp: 496961
Ion Ratio Lower Upper
82 100
128 44.2 37.4 56.2
54 55.5 47.6 71.4

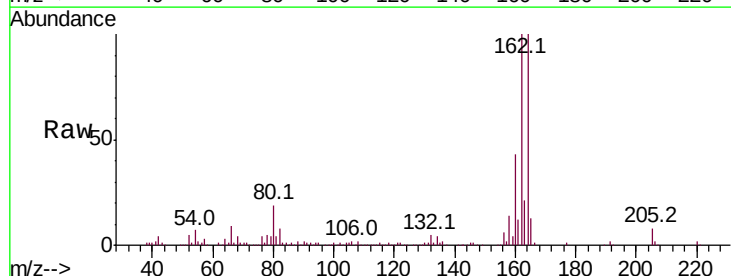


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

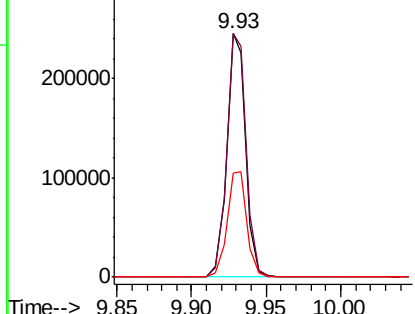
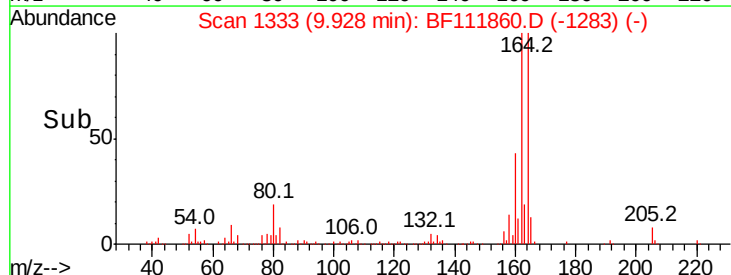


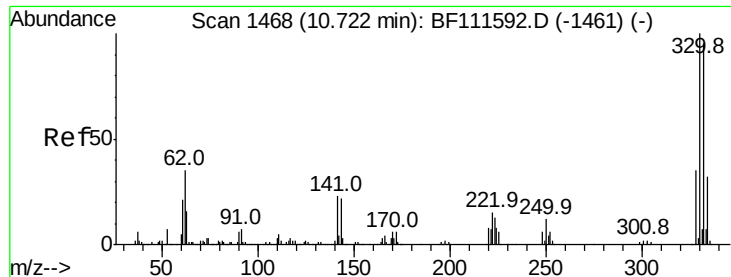
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111860.D
Acq: 4 Jan 2019 22:19

Tgt Ion:164 Resp: 219534
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 42.9 35.7 53.5



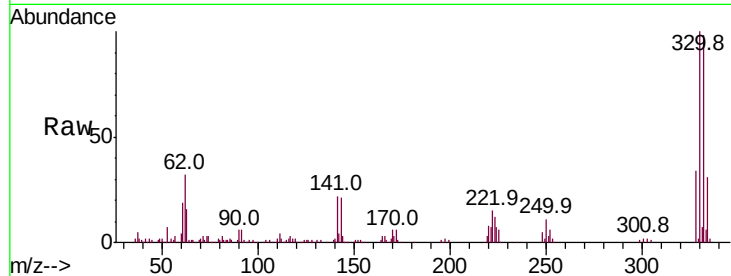
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#42
 2,4,6-Tribromophenol
 Concen: 67.178 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF111860.D
 Acq: 4 Jan 2019 22:19

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.0	114.0
141	29.2	31.0	46.6#

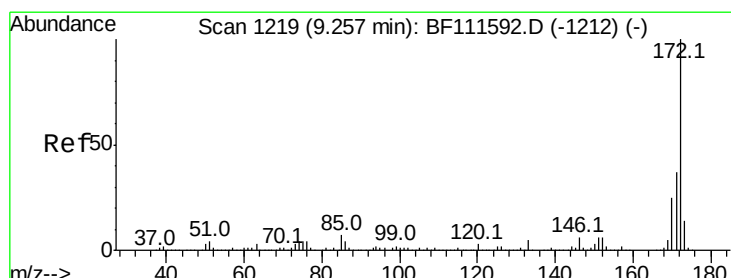
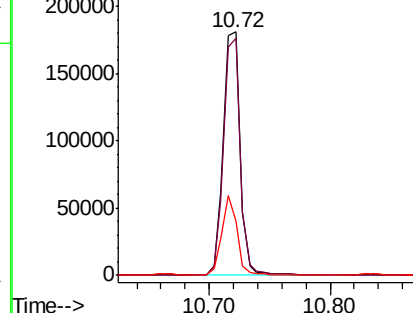
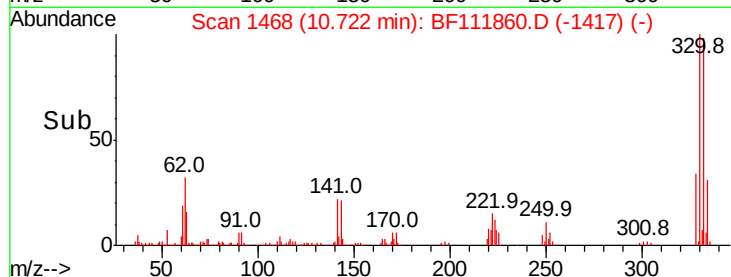


Abundance

Ion 329.80 (329.50 to 330.50): E

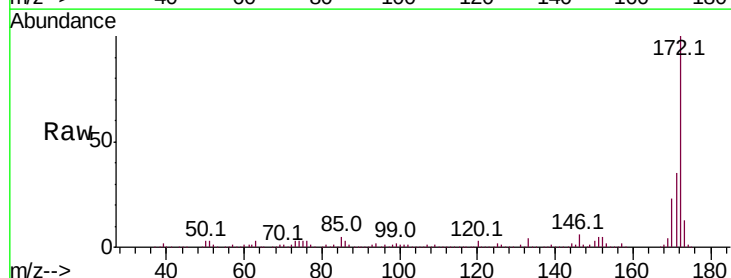
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 63.569 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111860.D
 Acq: 4 Jan 2019 22:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	33.0	49.4
170	23.3	22.3	33.5

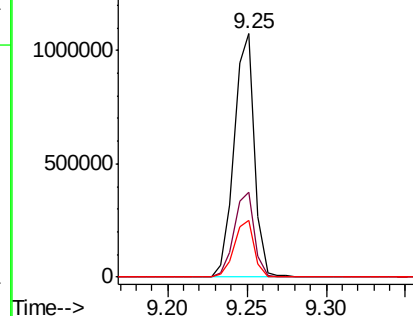
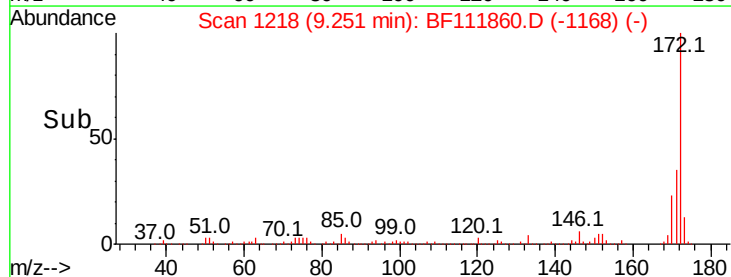


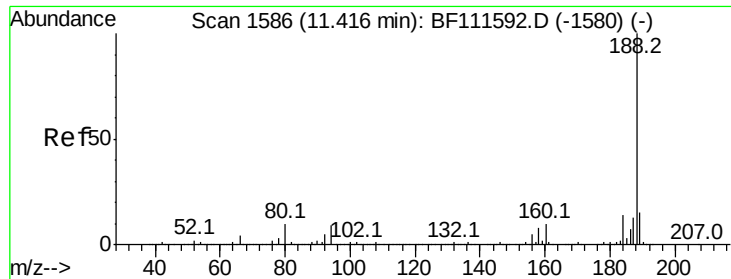
Abundance

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

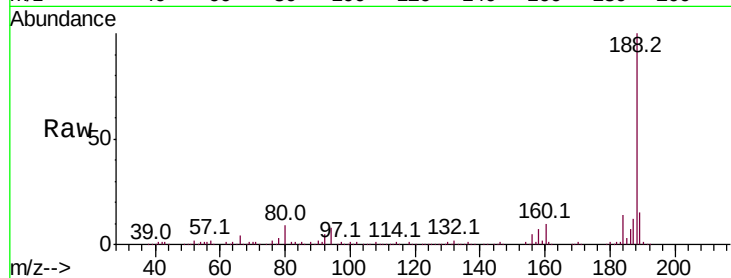
Delta R.T. -0.00 min

Lab File: BF111860.D

Acq: 4 Jan 2019 22:19

Tot Ion:188 Resp: 316312

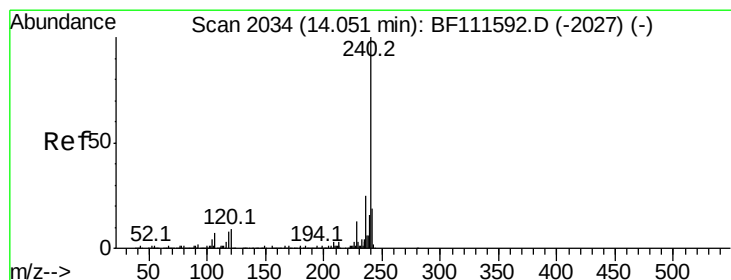
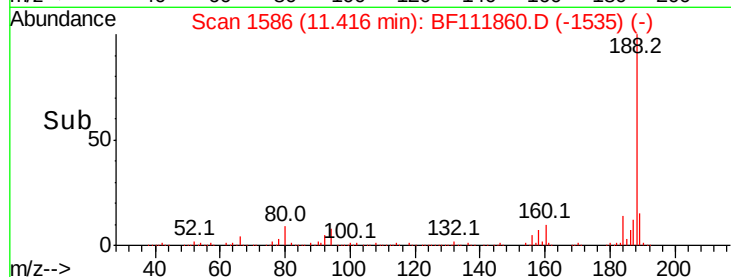
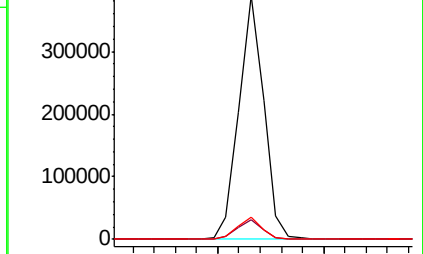
Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.6	14.4#
80	8.9	9.8	14.6#



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

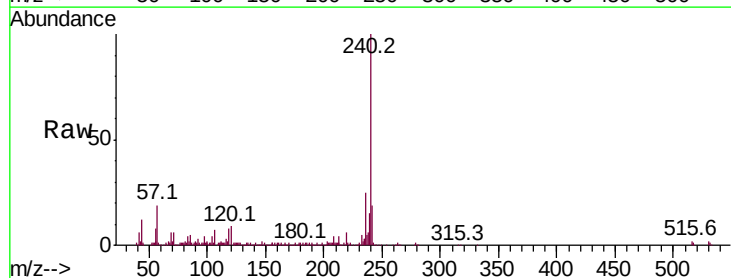
Delta R.T. 0.01 min

Lab File: BF111860.D

Acq: 4 Jan 2019 22:19

Tgt Ion:240 Resp: 307249

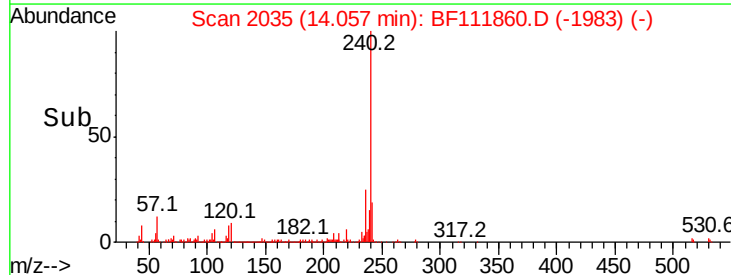
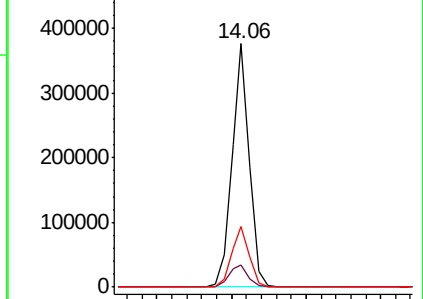
Ion	Ratio	Lower	Upper
240	100		
120	9.3	12.2	18.2#
236	24.9	20.2	30.2

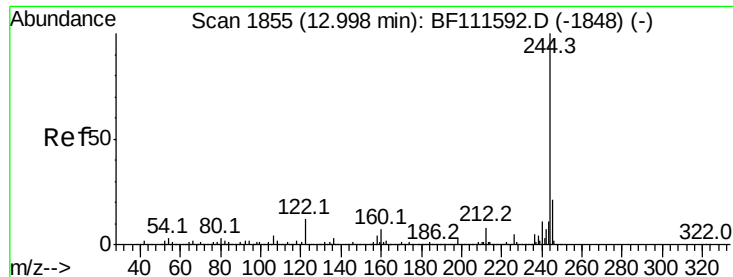


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

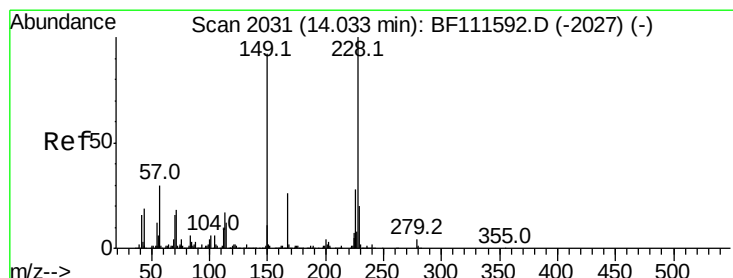
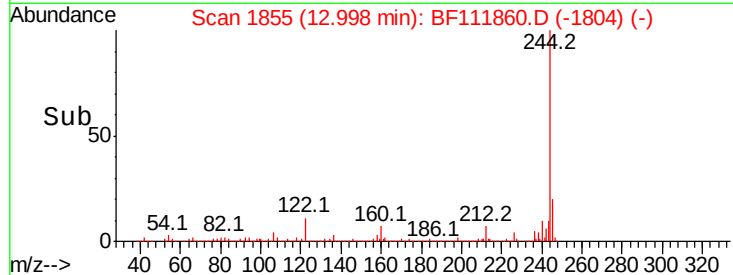
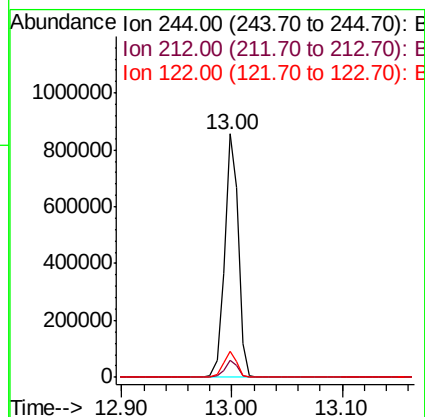
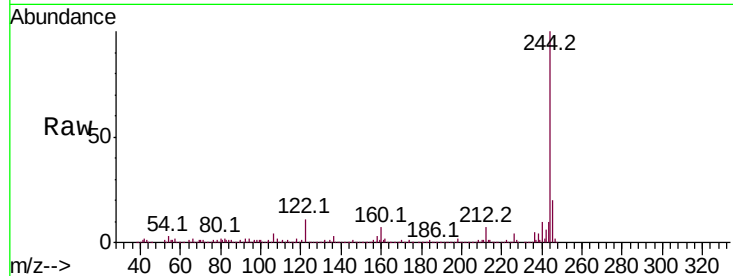
Ion 236.00 (235.70 to 236.70): E





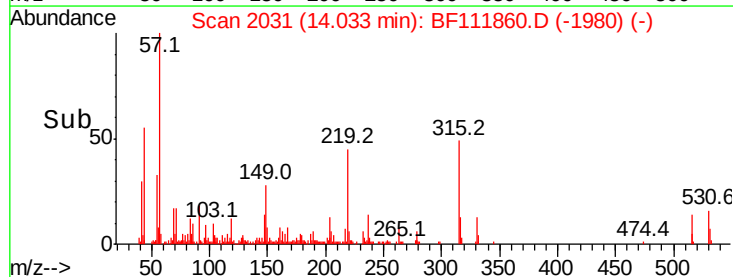
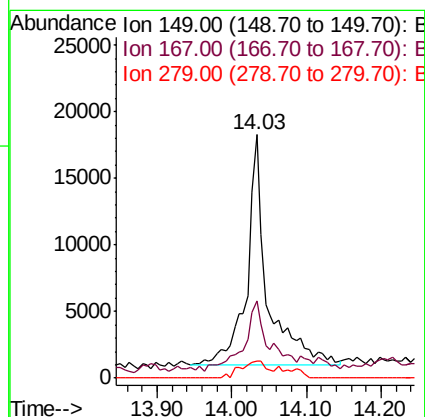
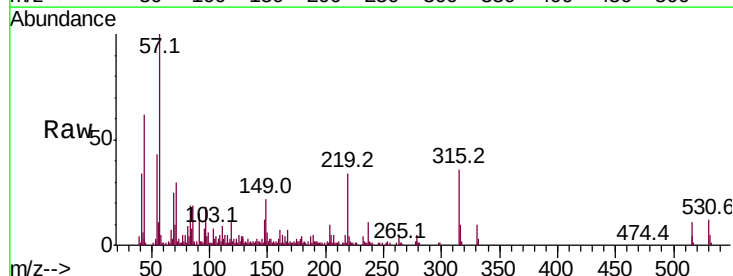
#79
 Terphenyl-d14
 Concen: 45.500 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111860.D
 Acq: 4 Jan 2019 22:19

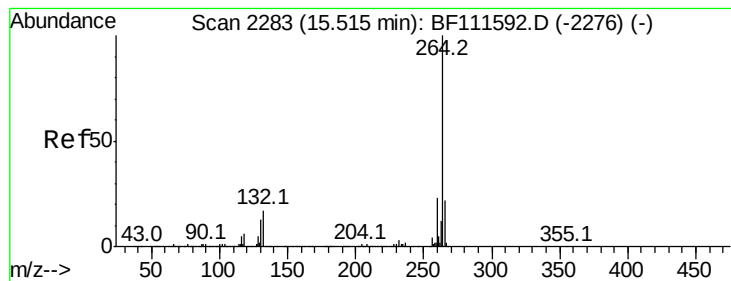
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.8	13.1	19.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.016 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF111860.D
 Acq: 4 Jan 2019 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	22.5	33.7
279	7.0	2.6	4.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. 0.03 min

Lab File: BF111860.D

Acq: 4 Jan 2019 22:19

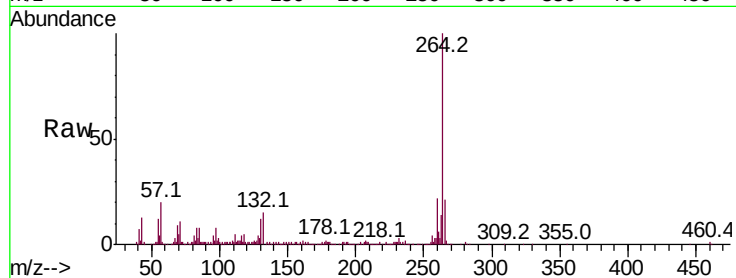
Tot Ion: 264 Resp: 307922

Ion Ratio Lower Upper

264 100

260 22.3 18.3 27.5

265 21.3 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

