

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111862.D
 Acq On : 4 Jan 2019 23:13
 Operator : JU/SJ
 Sample : K1036-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

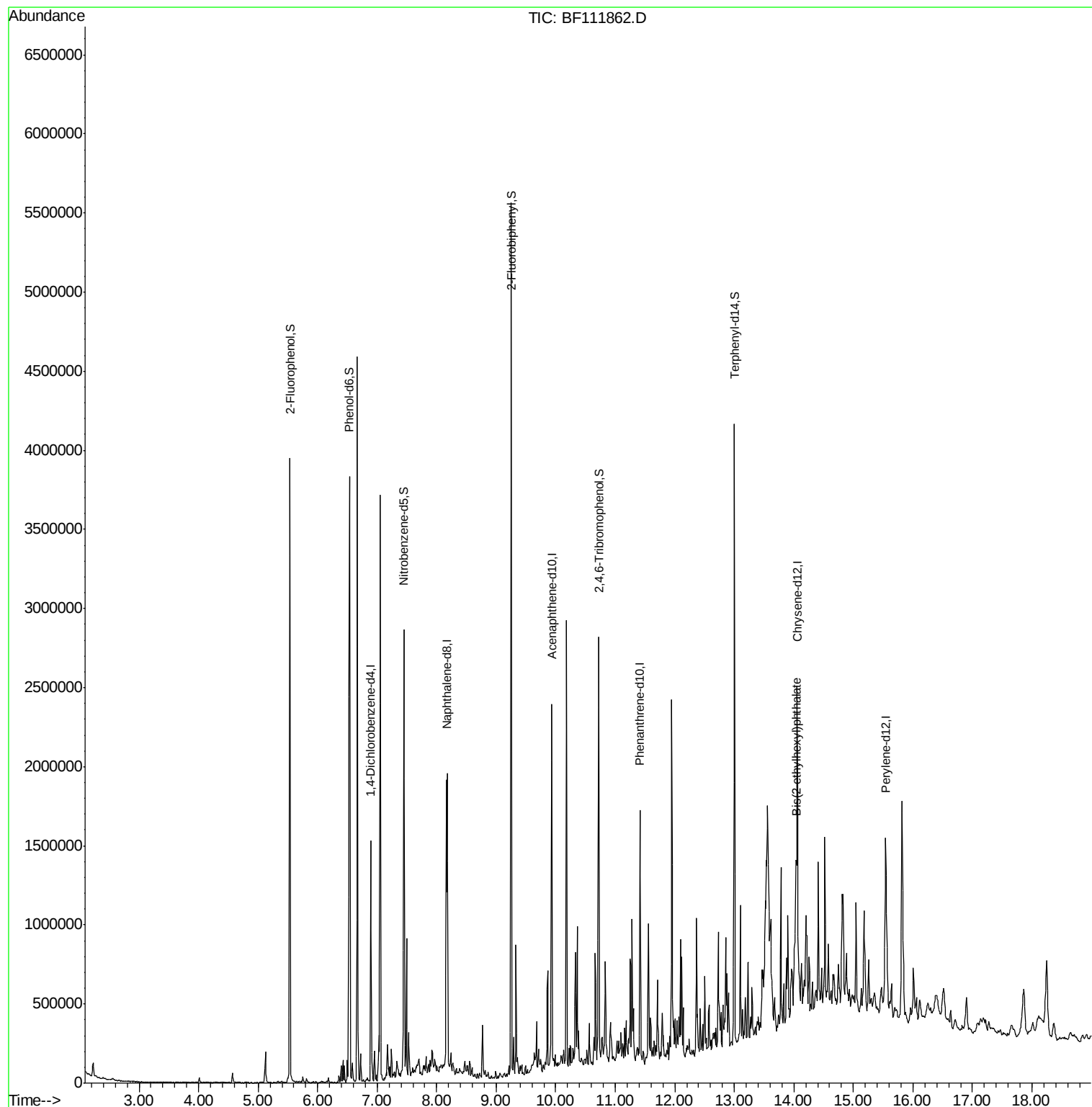
Quant Time: Jan 05 00:47:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	207831	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	784381	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	342335	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	534184	20.00	ng	0.00
76) Chrysene-d12	14.06	240	514238	20.00	ng	0.00
87) Perylene-d12	15.54	264	420597	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1053555	86.41	ng	0.02
7) Phenol-d6	6.53	99	1401402	90.31	ng	0.01
23) Nitrobenzene-d5	7.45	82	906510	67.27	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	339031	83.82	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1639502	69.81	ng	0.00
79) Terphenyl-d14	13.00	244	1424477	52.53	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.03	149	69566	3.731	ng	Qvalue # 87

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

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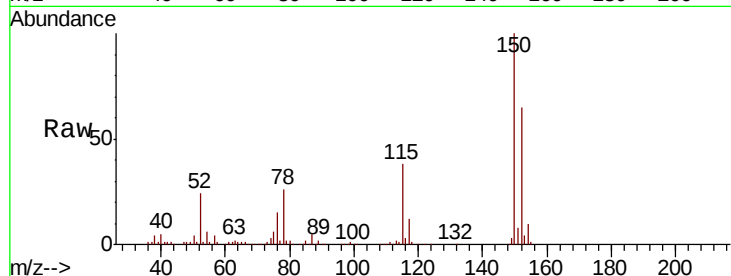




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111862.D
Acq: 4 Jan 2019 23:13

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.6	189.8
115	58.7	50.7	76.1

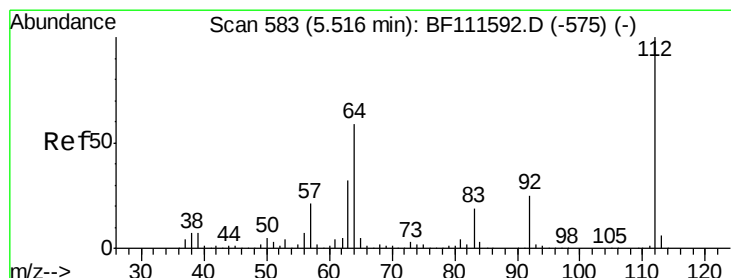
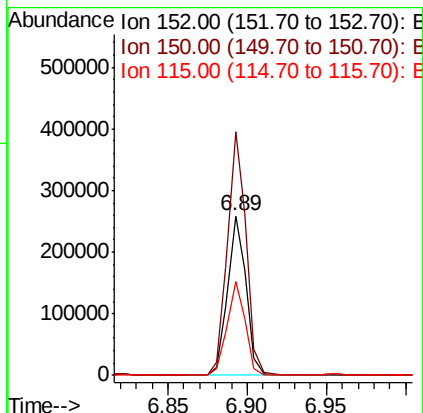
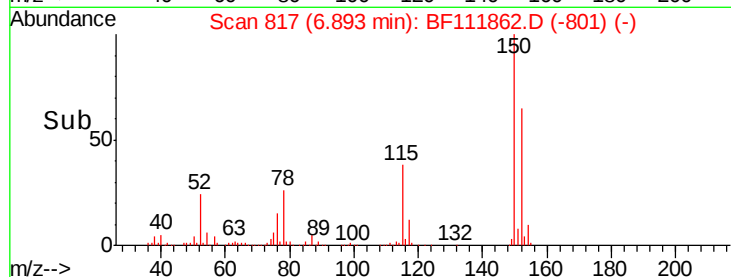


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

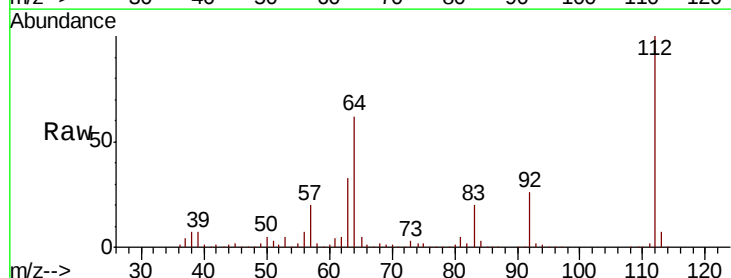
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 86.408 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111862.D
Acq: 4 Jan 2019 23:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	51.8	77.6
63	33.3	26.8	40.2

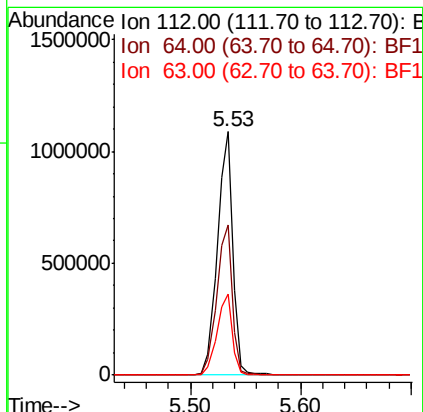
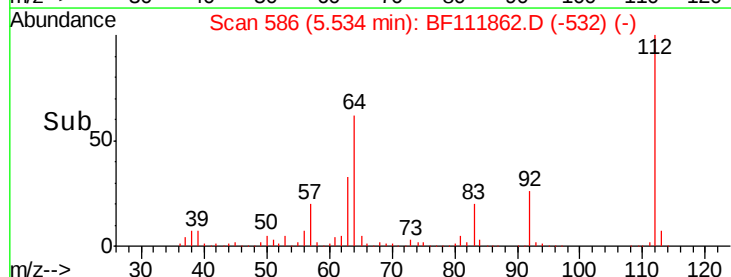


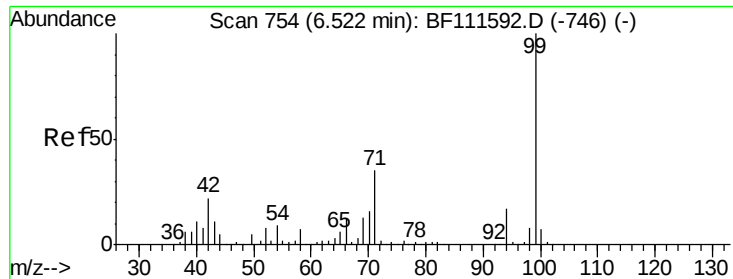
Abundance

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: 90.313 ng

RT: 6.53 min Scan# 756

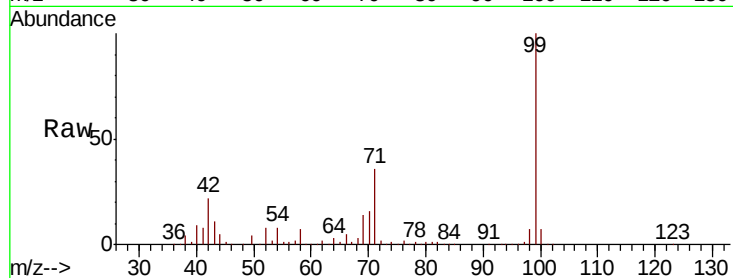
Delta R.T. 0.01 min

Lab File: BF111862.D

Acq: 4 Jan 2019 23:13

Tot Ion: 99 Resp: 1401402

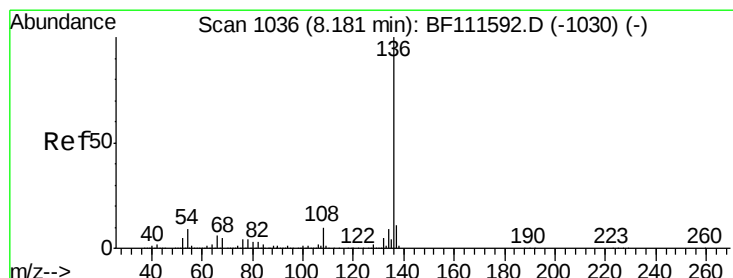
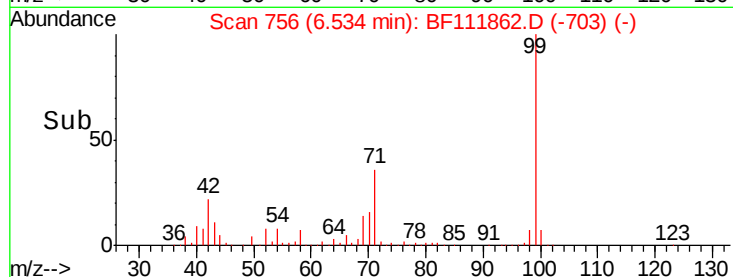
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.4	26.0
71	36.4	26.1	39.1



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

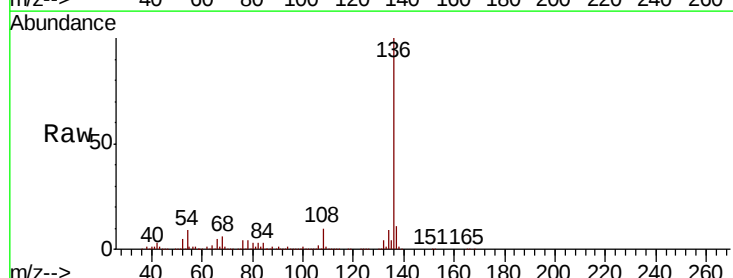
Delta R.T. -0.01 min

Lab File: BF111862.D

Acq: 4 Jan 2019 23:13

Tgt Ion: 136 Resp: 784381

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.8	7.7	11.5
68	5.9	4.9	7.3

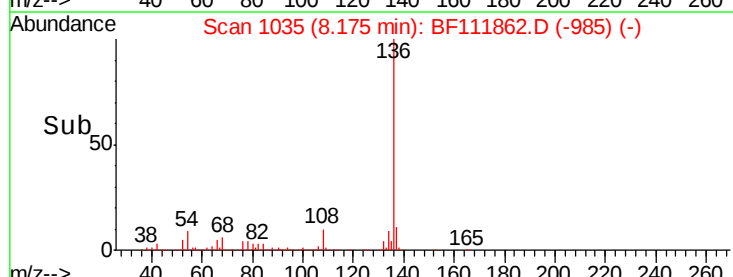


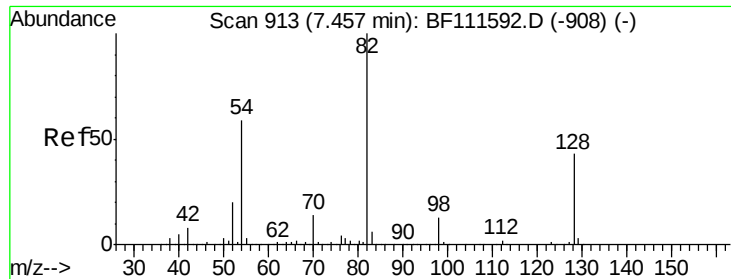
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

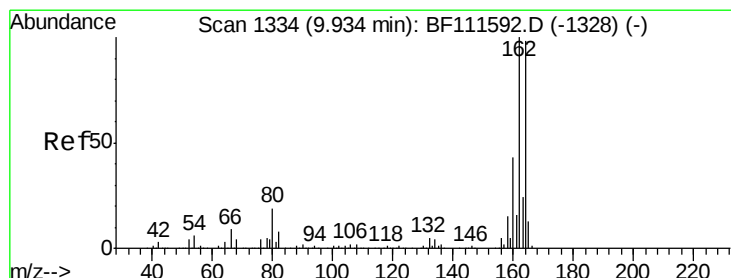
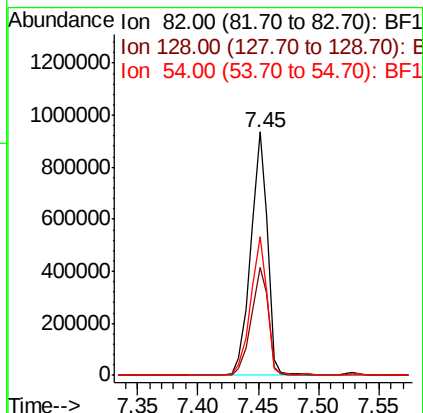
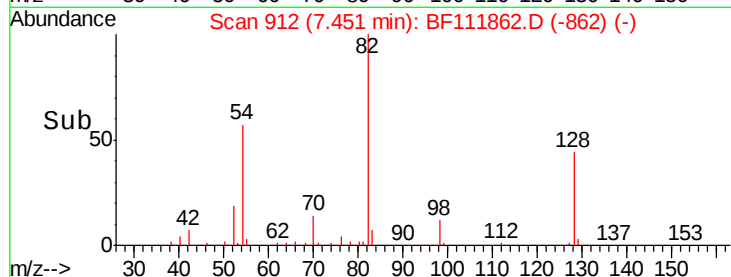
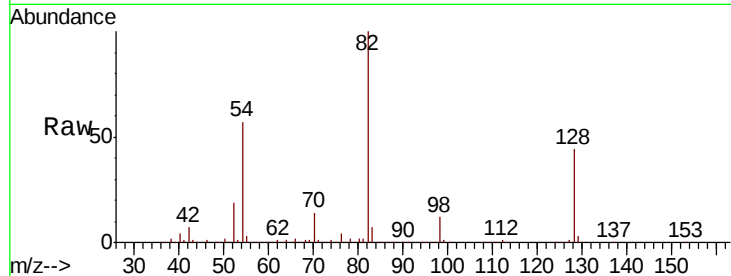
Ion 68.00 (67.70 to 68.70): BF1





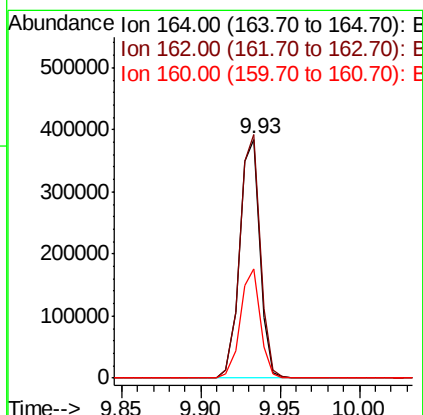
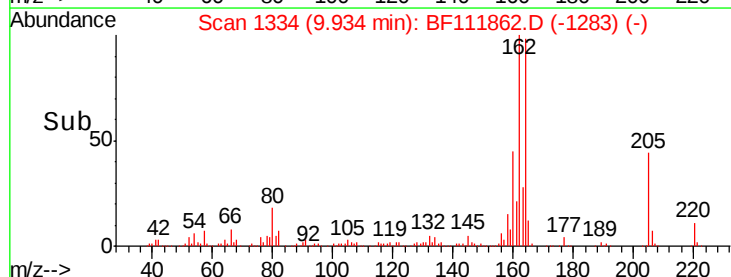
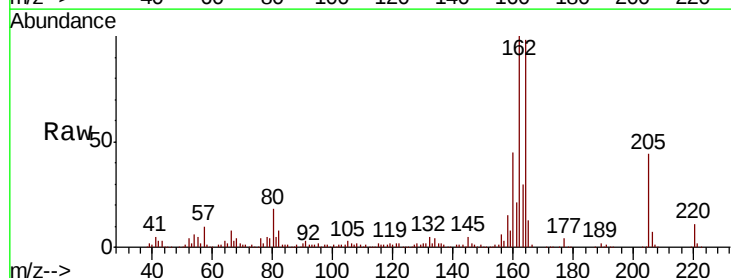
#23
Nitrobenzene-d5
Concen: 67.271 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111862.D
Acq: 4 Jan 2019 23:13

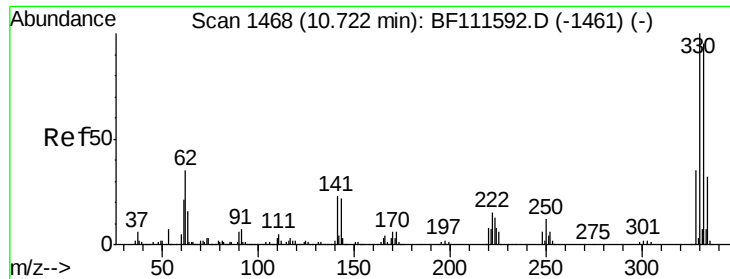
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.4	56.2
54	57.0	47.6	71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF111862.D
Acq: 4 Jan 2019 23:13

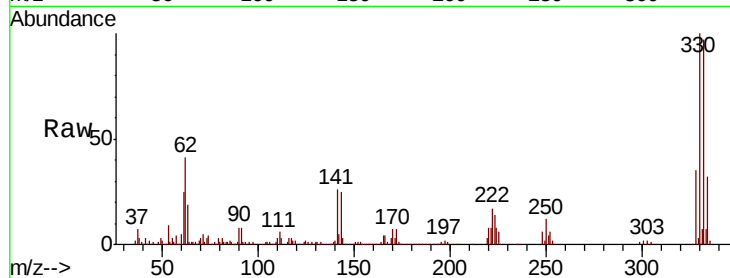
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.0
160	45.9	35.7	53.5





#42
 2,4,6-Tribromophenol
 Concen: 83.816 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF111862.D
 Acq: 4 Jan 2019 23:13

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.0	114.0
141	28.2	31.0	46.6

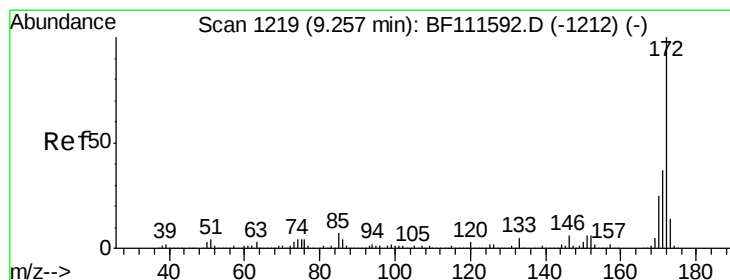
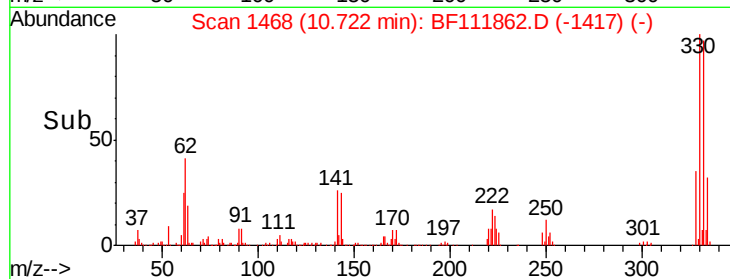
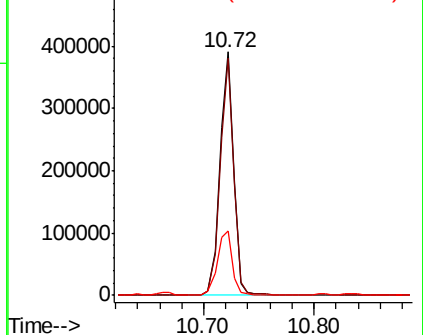


Abundance

Ion 329.80 (329.50 to 330.50): E

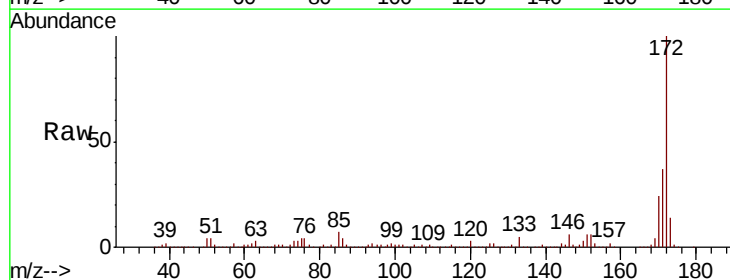
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.806 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111862.D
 Acq: 4 Jan 2019 23:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	33.0	49.4
170	24.4	22.3	33.5

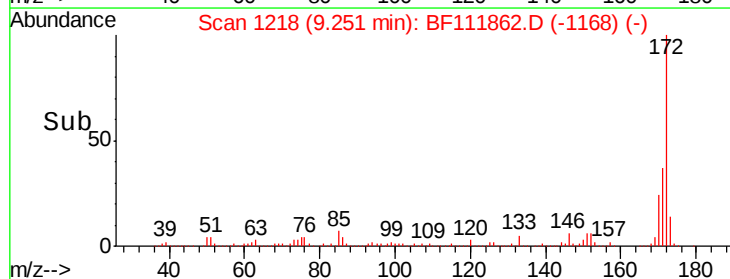
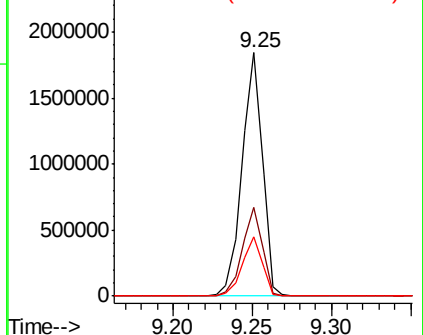


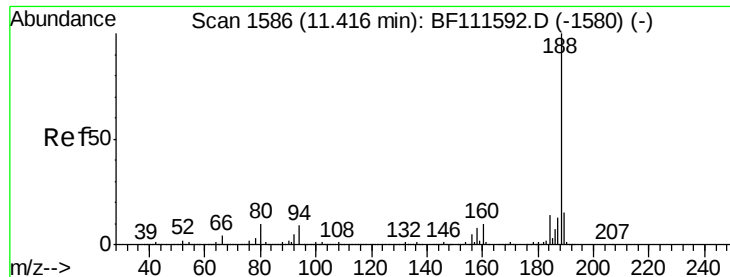
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

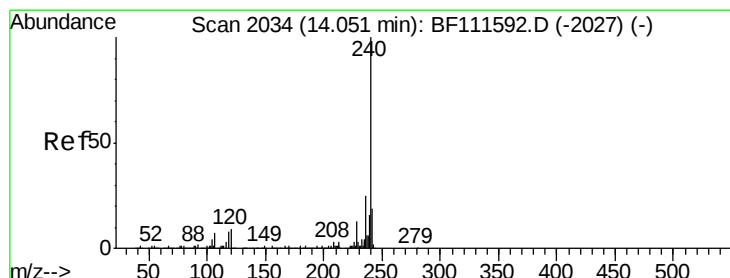
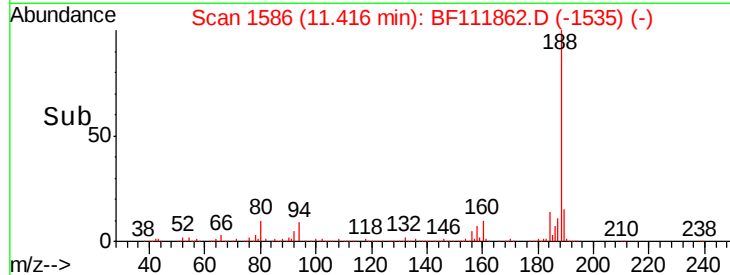
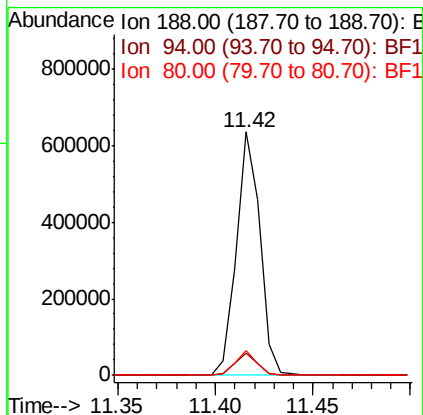
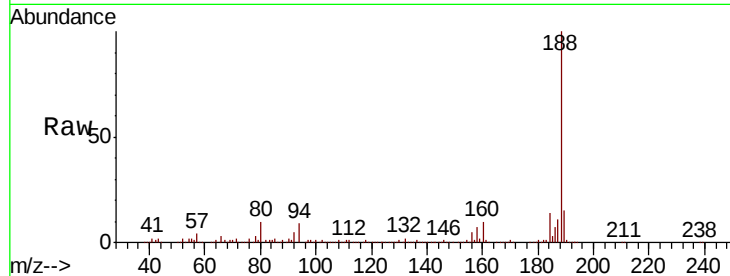
Ion 170.00 (169.70 to 170.70): E





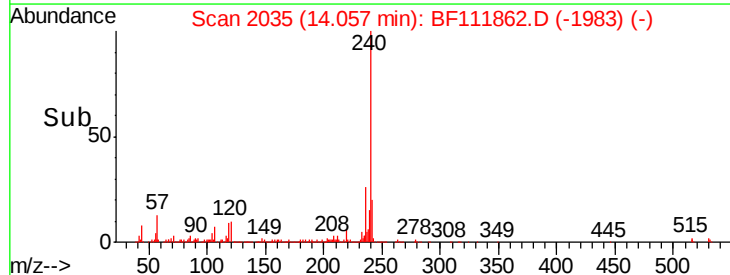
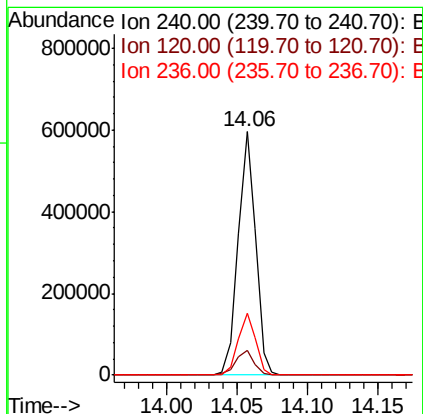
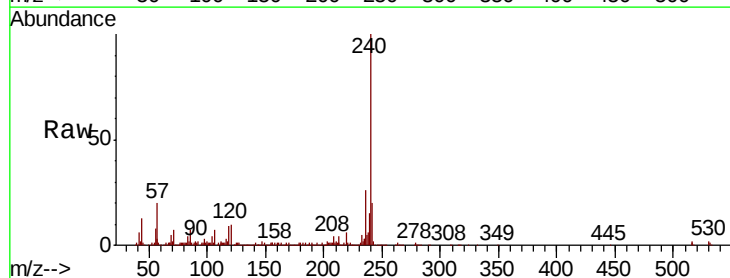
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF111862.D
Acq: 4 Jan 2019 23:13

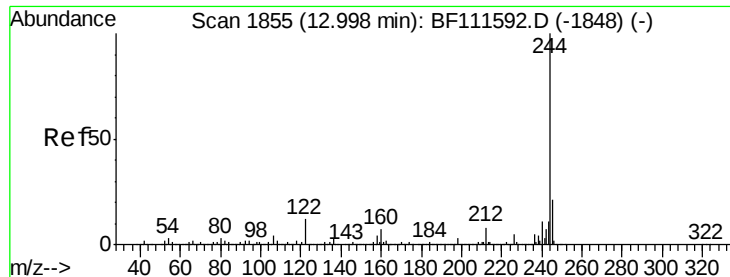
Tot Ion:188 Resp: 534184
Ion Ratio Lower Upper
188 100
94 8.9 9.6 14.4#
80 10.2 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF111862.D
Acq: 4 Jan 2019 23:13

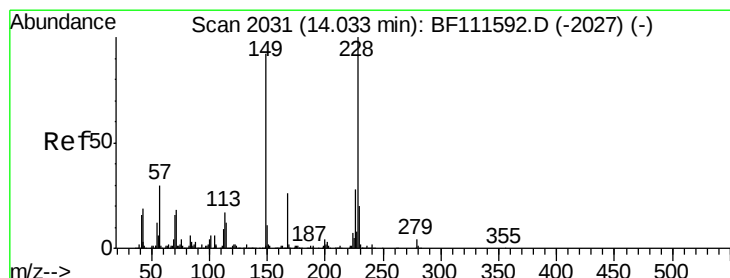
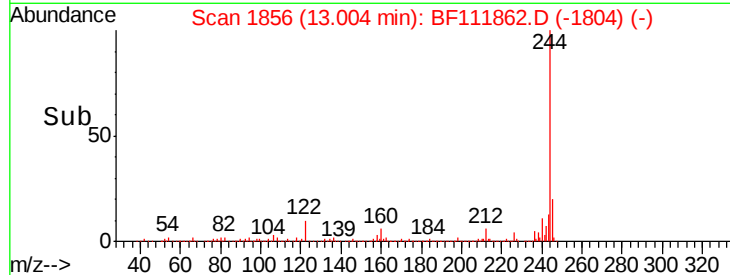
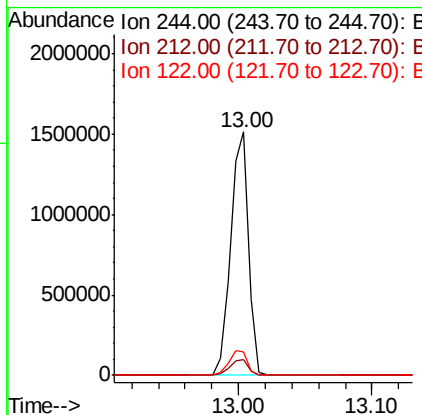
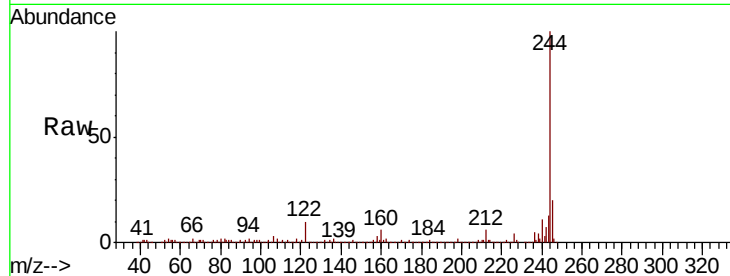
Tgt Ion:240 Resp: 514238
Ion Ratio Lower Upper
240 100
120 10.0 12.2 18.2#
236 25.6 20.2 30.2





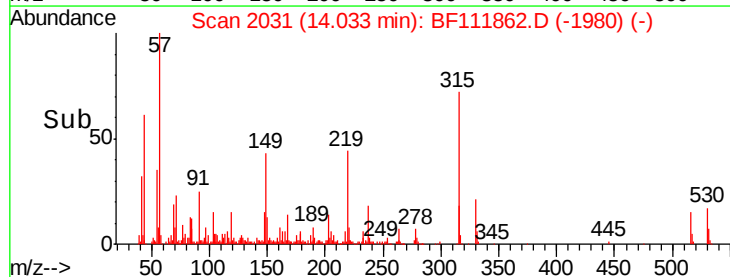
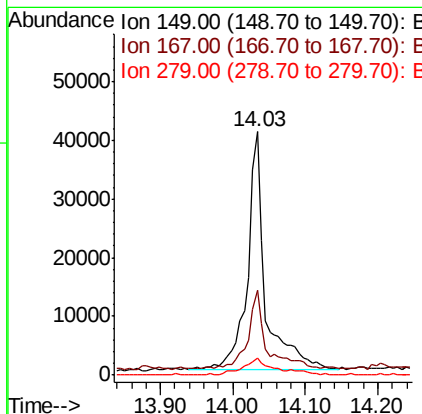
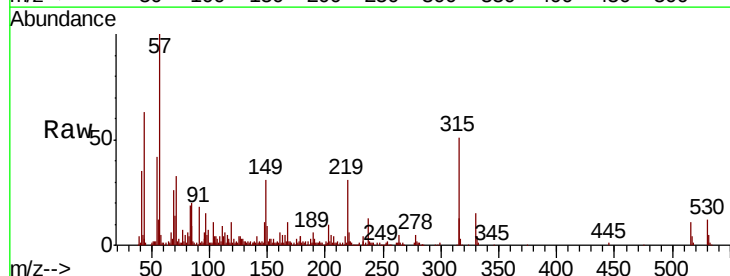
#79
 Terphenyl-d14
 Concen: 52.532 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF111862.D
 Acq: 4 Jan 2019 23:13

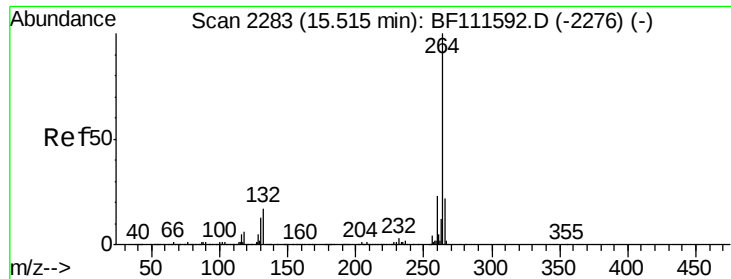
Tot Ion:244 Resp: 1424477
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 9.8 13.1 19.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.731 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF111862.D
 Acq: 4 Jan 2019 23:13

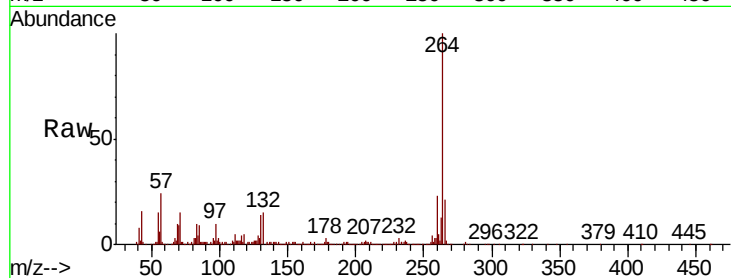
Tgt Ion:149 Resp: 69566
 Ion Ratio Lower Upper
 149 100
 167 35.1 22.5 33.7#
 279 7.1 2.6 4.0#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.03 min
Lab File: BF111862.D
Acq: 4 Jan 2019 23:13

Tot Ion:	264	Resp:	420597
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	21.0	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

