

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111846.D
 Acq On : 4 Jan 2019 15:58
 Operator : JU/SJ
 Sample : K1017-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

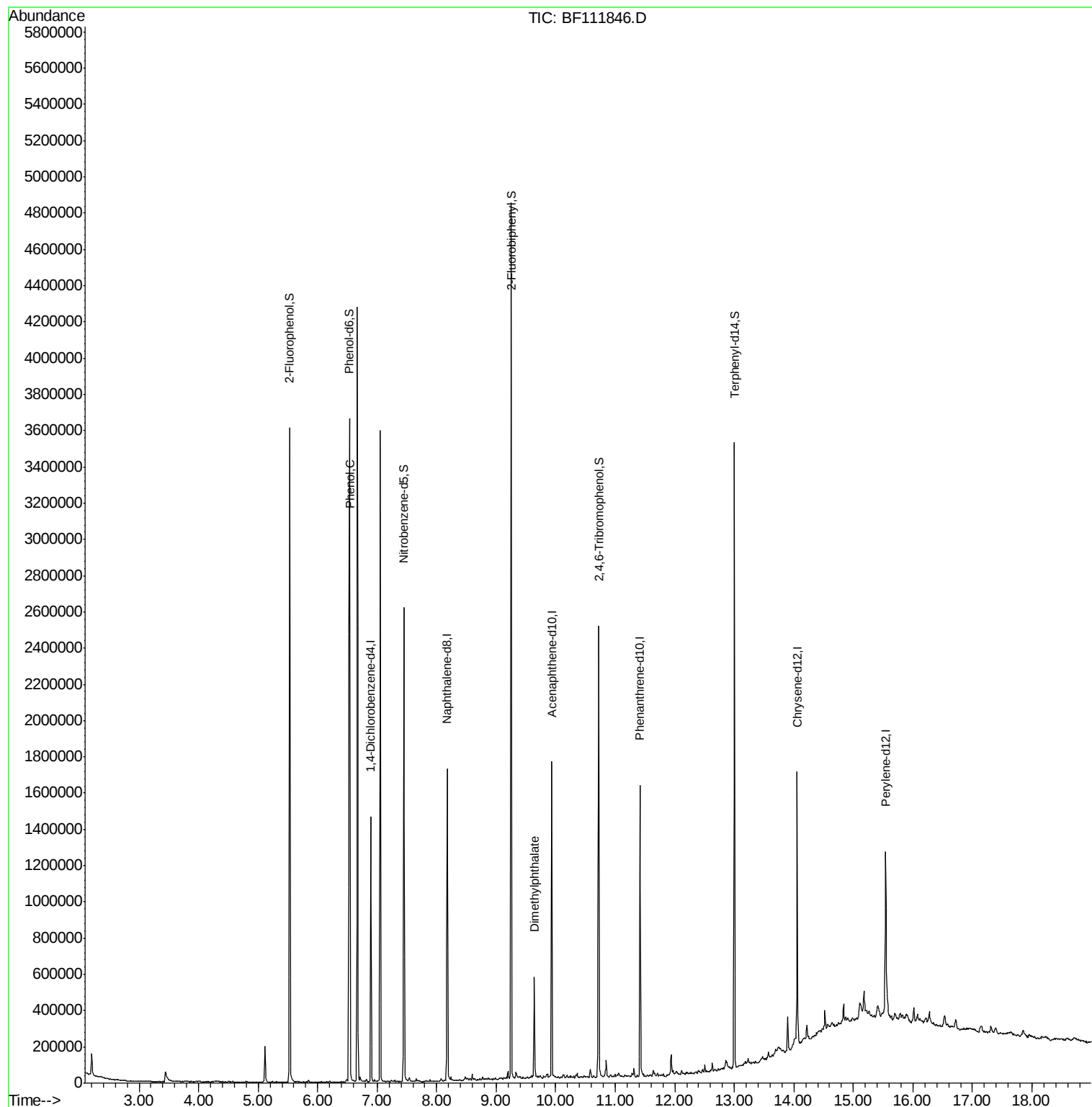
Quant Time: Jan 04 18:08:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 04 15:03:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	201096	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	752760	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	346721	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	537220	20.00	ng	0.00
76) Chrysene-d12	14.06	240	486249	20.00	ng	-0.01
87) Perylene-d12	15.54	264	441865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1016609	86.17	ng	0.00
7) Phenol-d6	6.53	99	1299695	86.56	ng	0.00
23) Nitrobenzene-d5	7.45	82	802015	62.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	318084	77.64	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1469891	61.79	ng	0.00
79) Terphenyl-d14	13.00	244	1169894	45.63	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	65710	3.879	ng	98
50) Dimethylphthalate	9.64	163	201299	7.939	ng	98

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

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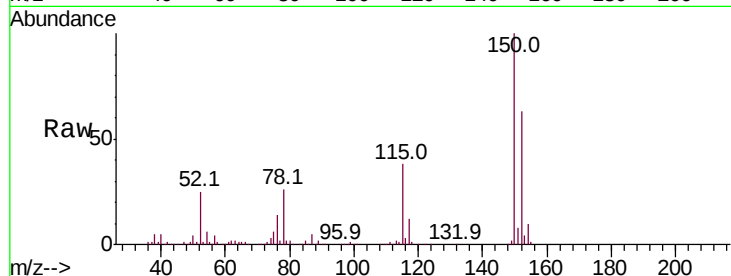




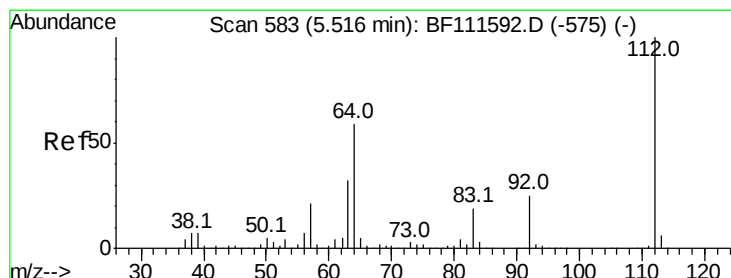
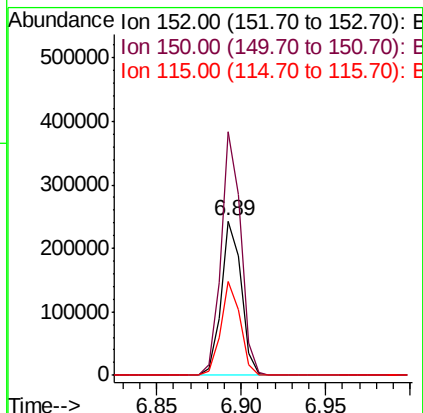
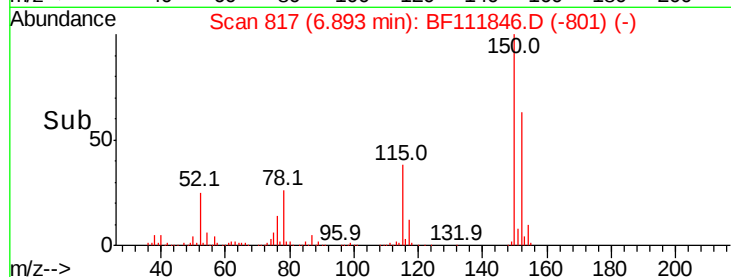
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

Tot Ion:152 Resp: 201096
Ion Ratio Lower Upper
152 100
150 157.9 126.6 189.8
115 60.7 50.7 76.1



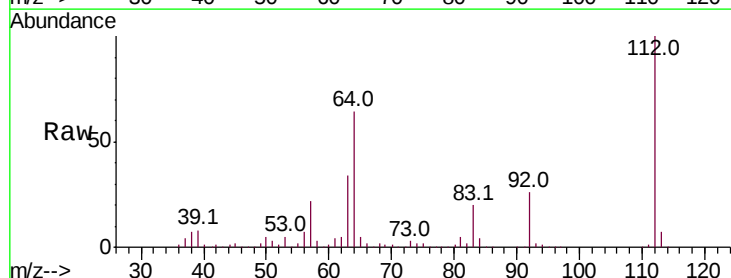
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



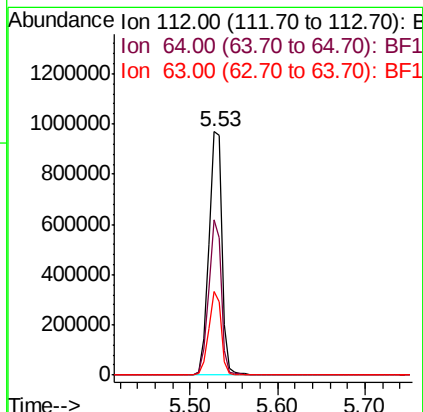
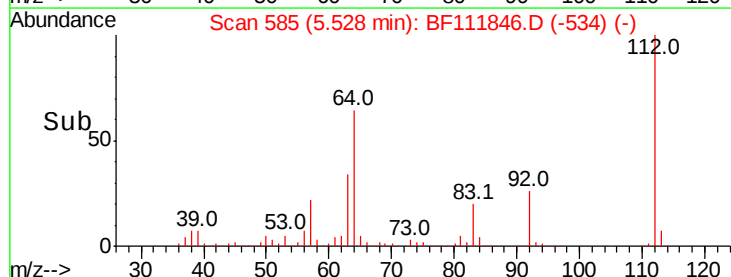
#5

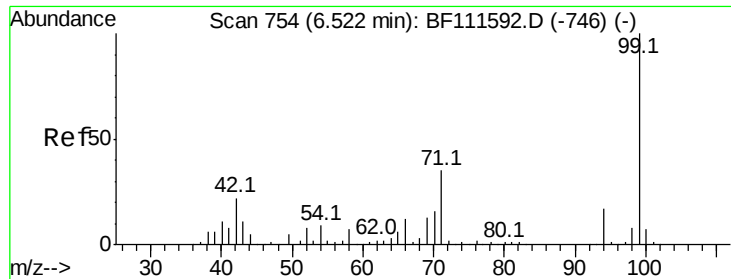
2-Fluorophenol
Concen: 86.170 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

Tgt Ion:112 Resp: 1016609
Ion Ratio Lower Upper
112 100
64 64.0 51.8 77.6
63 34.4 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: 86.563 ng

RT: 6.53 min Scan# 756

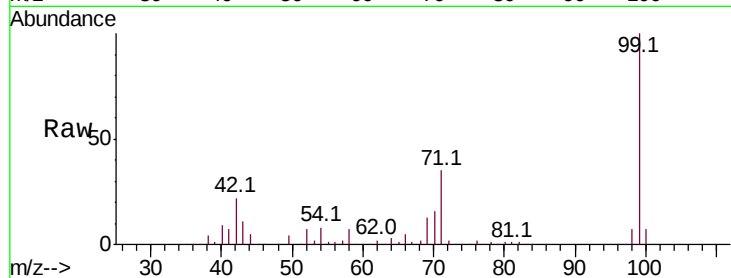
Delta R.T. -0.01 min

Lab File: BF111846.D

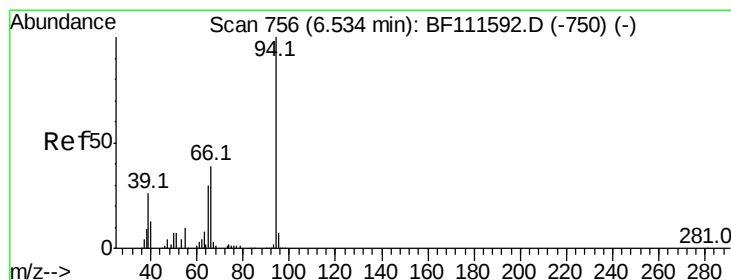
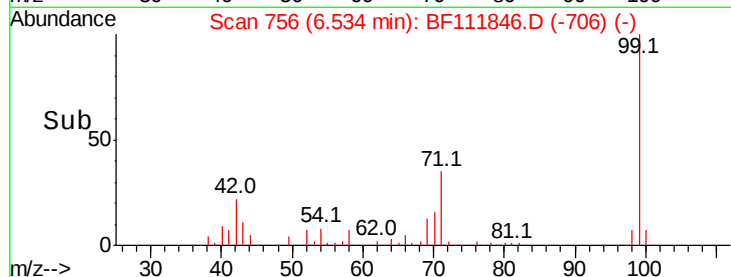
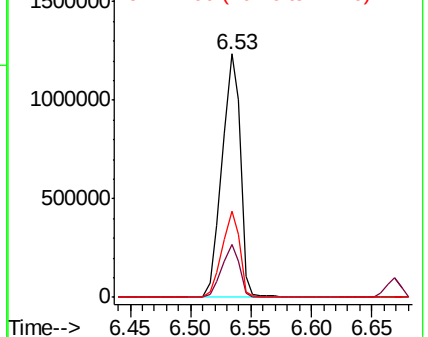
Acq: 4 Jan 2019 15:58

Tot Ion: 99 Resp: 1299695

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.4	26.0
71	35.4	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



#10

Phenol

Concen: 3.879 ng

RT: 6.55 min Scan# 758

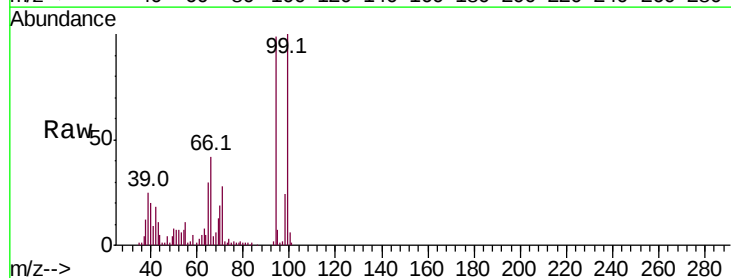
Delta R.T. -0.01 min

Lab File: BF111846.D

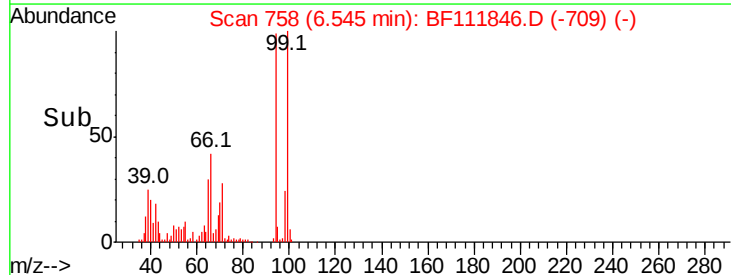
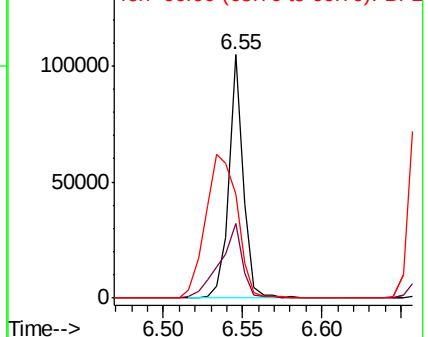
Acq: 4 Jan 2019 15:58

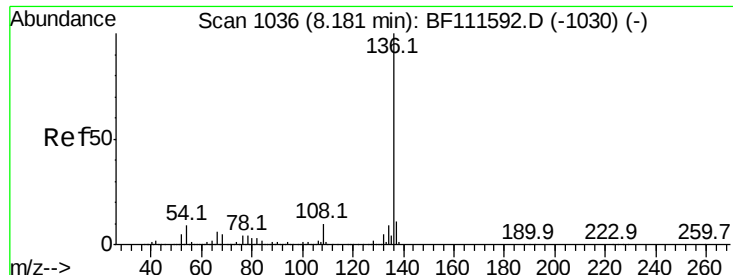
Tgt Ion: 94 Resp: 65710

Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.7	51.7
66	42.8	21.0	61.0



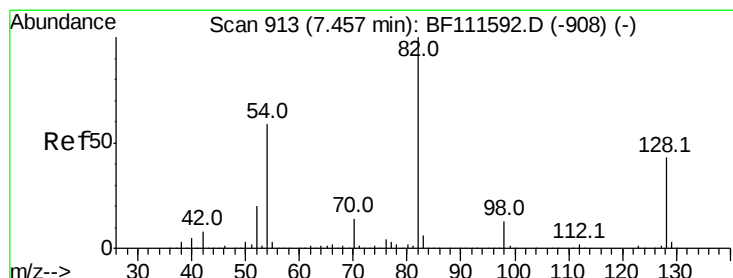
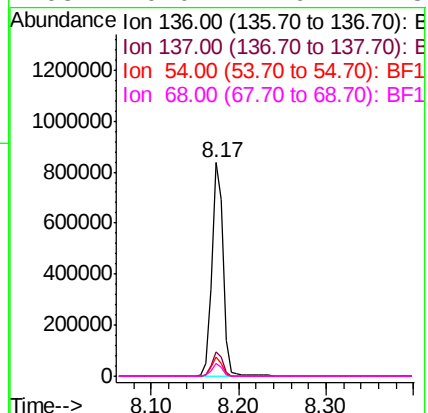
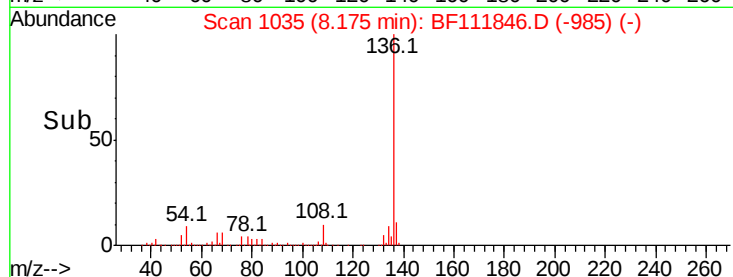
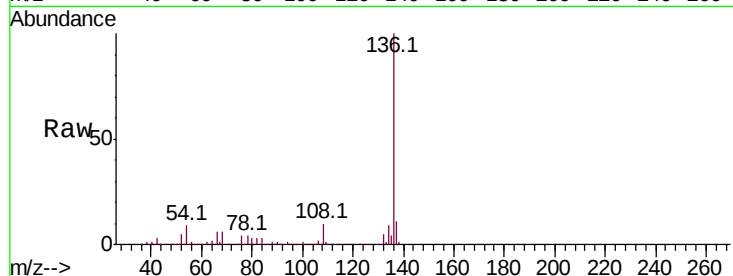
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





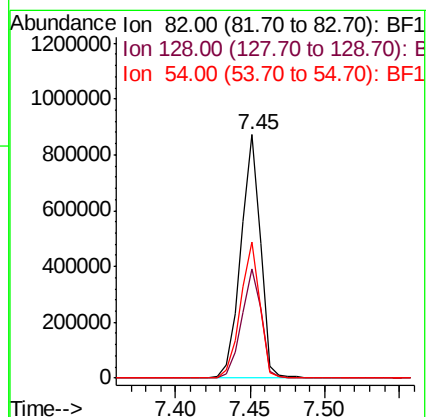
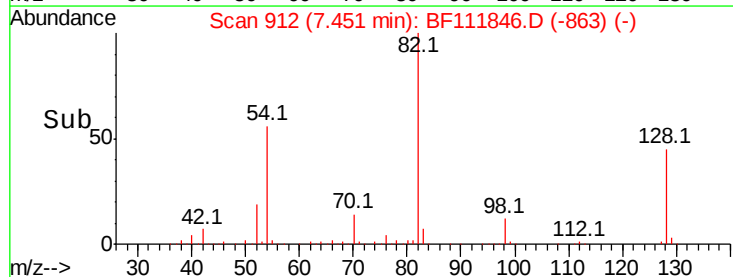
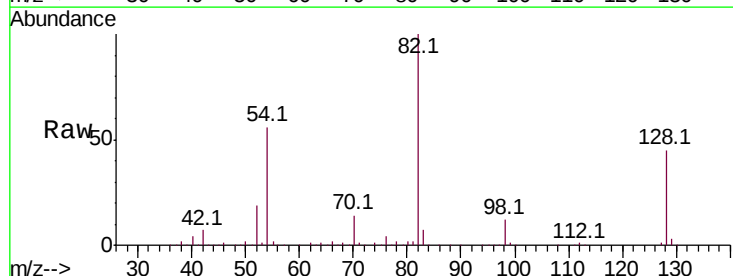
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

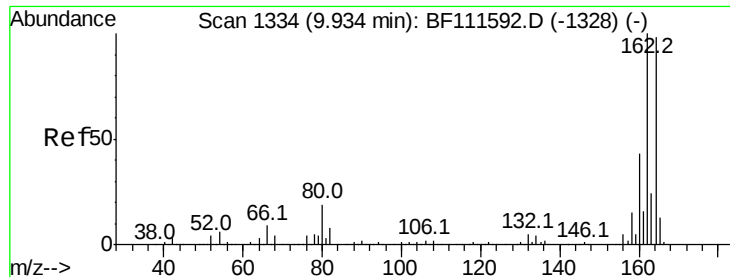
Tot Ion:	136	Resp:	752760
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.3	7.7	11.5
68	6.0	4.9	7.3



#23
Nitrobenzene-d5
Concen: 62.016 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

Tgt Ion:	82	Resp:	802015
Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.4	56.2
54	55.9	47.6	71.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF111846.D

Acq: 4 Jan 2019 15:58

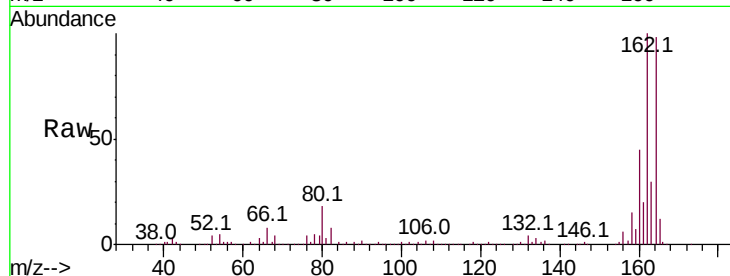
Tot Ion:164 Resp: 346721

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

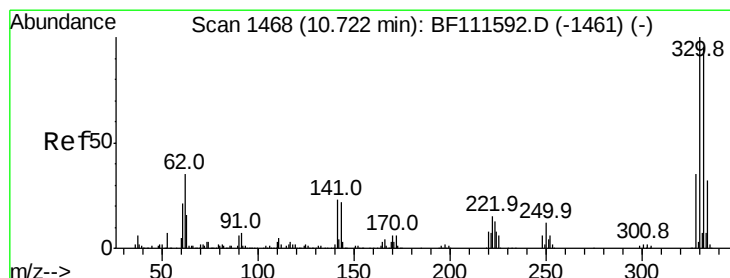
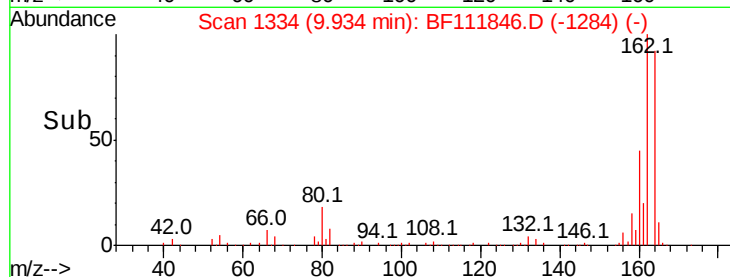
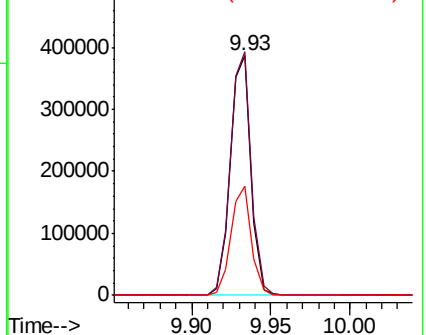
160 45.7 35.7 53.5



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: 77.643 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BF111846.D

Acq: 4 Jan 2019 15:58

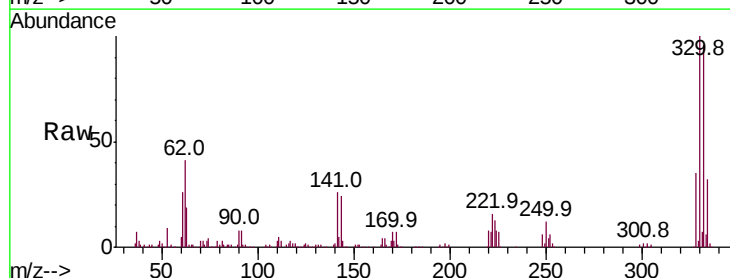
Tgt Ion:330 Resp: 318084

Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

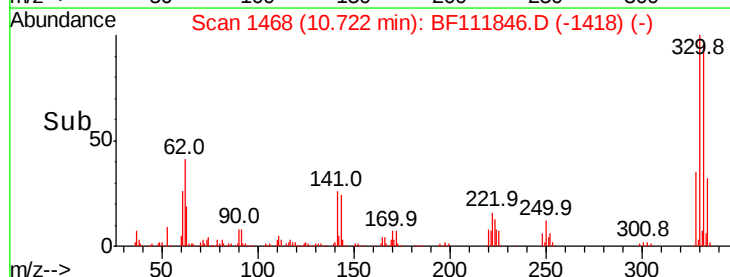
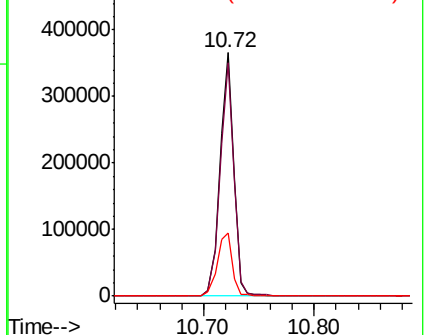
141 28.6 31.0 46.6#

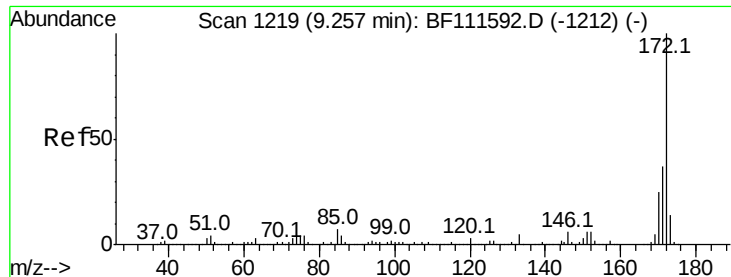


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

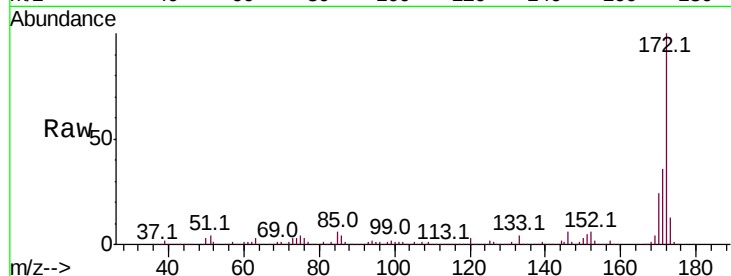




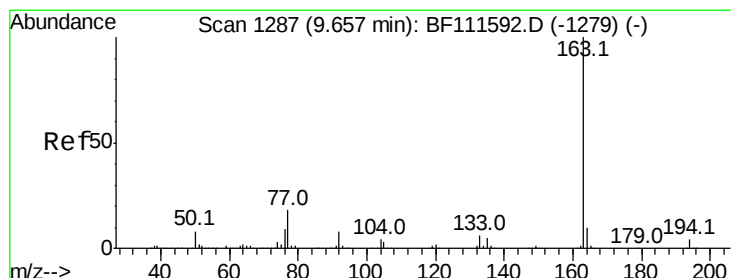
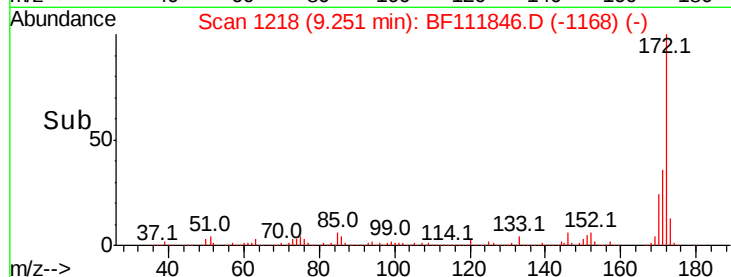
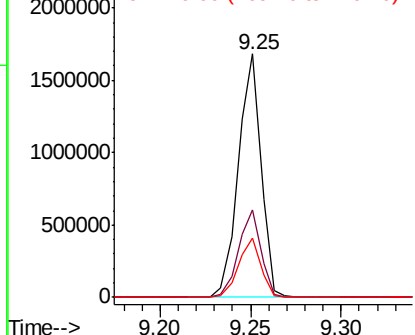
#45
2-Fluorobiphenyl
Concen: 61.793 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

Tot Ion:172 Resp: 1469891

Ion	Ratio	Lower	Upper
172	100		
171	36.0	33.0	49.4
170	24.2	22.3	33.5



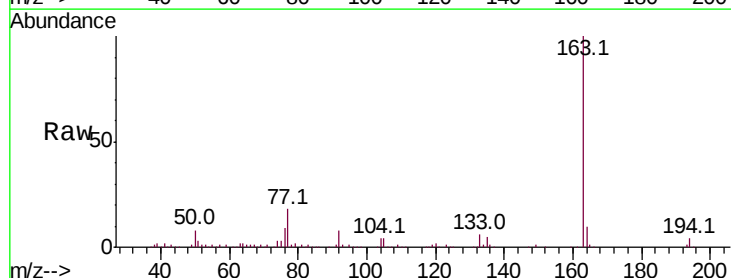
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



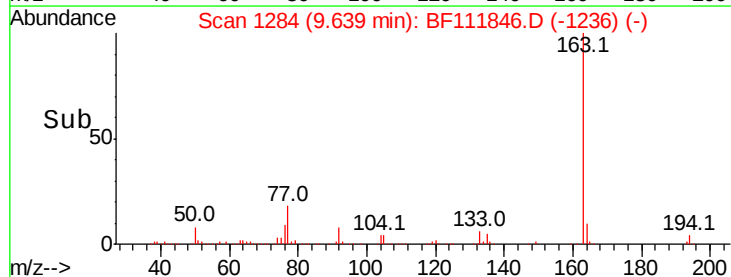
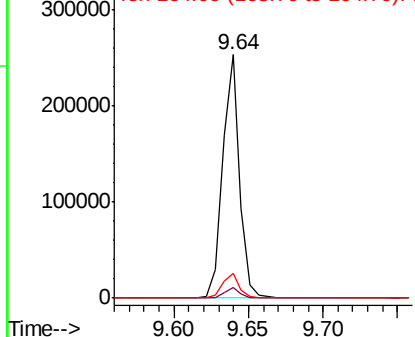
#50
Dimethylphthalate
Concen: 7.939 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

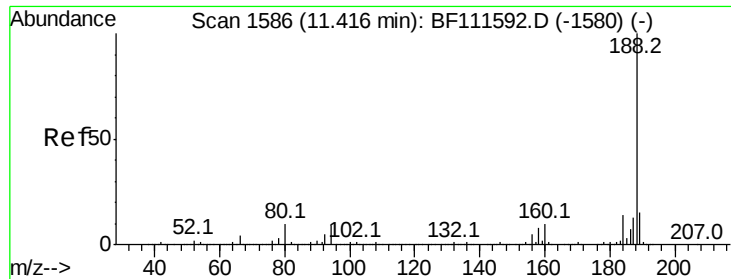
Tgt Ion:163 Resp: 201299

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.0	8.9	13.3



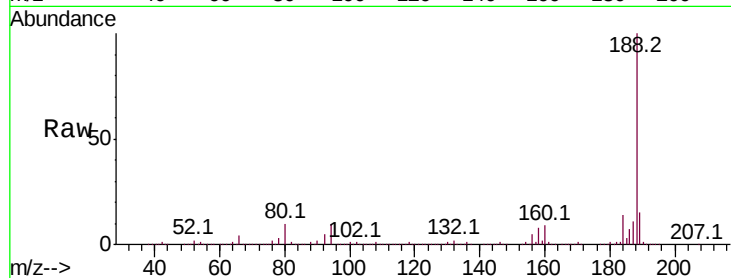
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



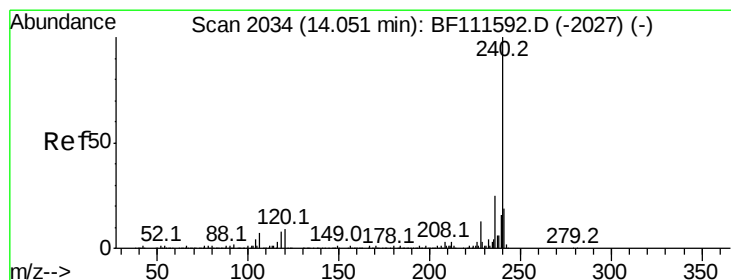
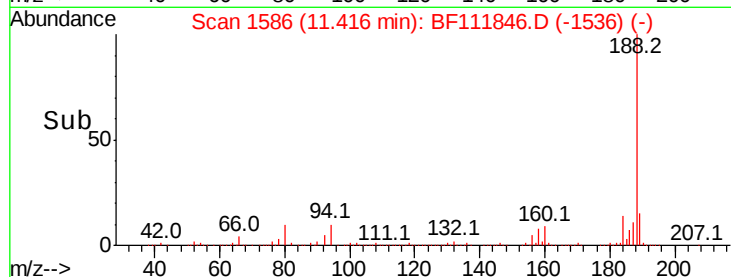
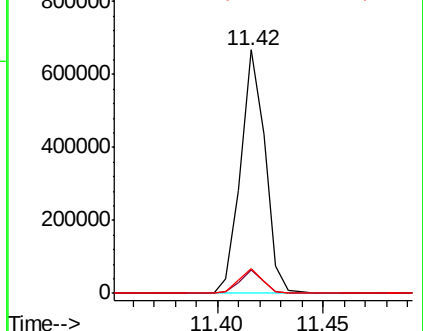


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

Tot Ion:188 Resp: 537220
Ion Ratio Lower Upper
188 100
94 9.5 9.6 14.4#
80 10.0 9.8 14.6

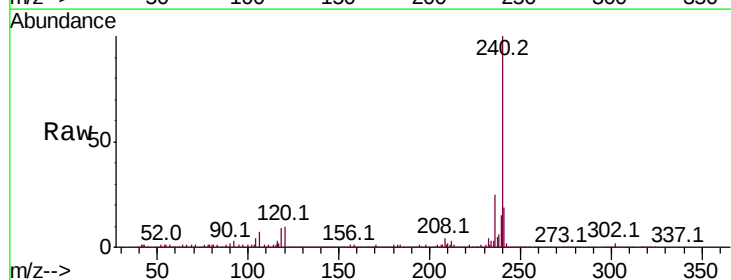


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

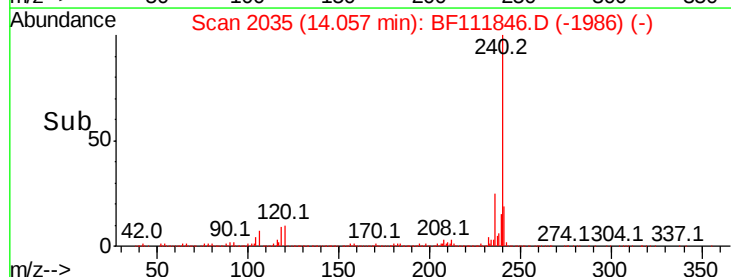
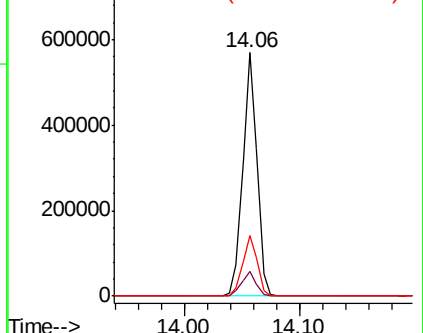


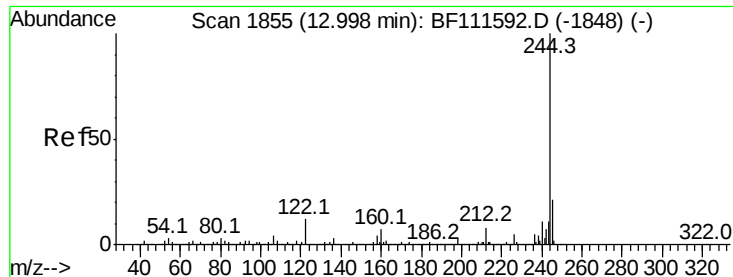
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF111846.D
Acq: 4 Jan 2019 15:58

Tgt Ion:240 Resp: 486249
Ion Ratio Lower Upper
240 100
120 10.3 12.2 18.2#
236 25.1 20.2 30.2



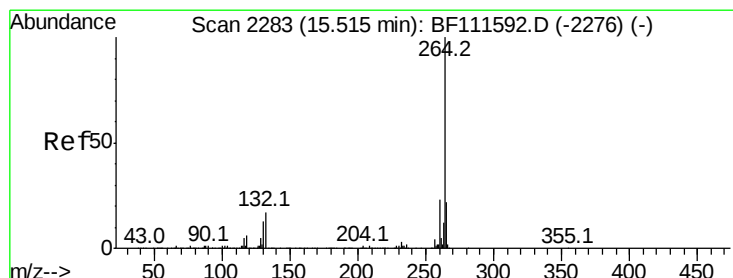
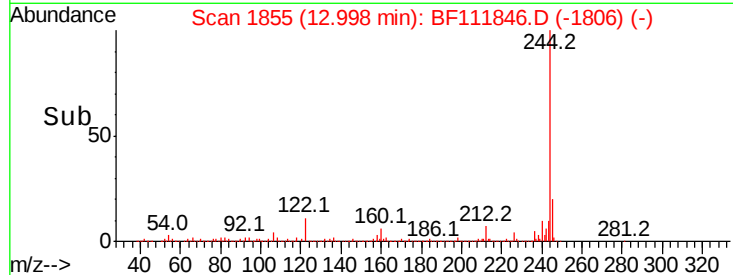
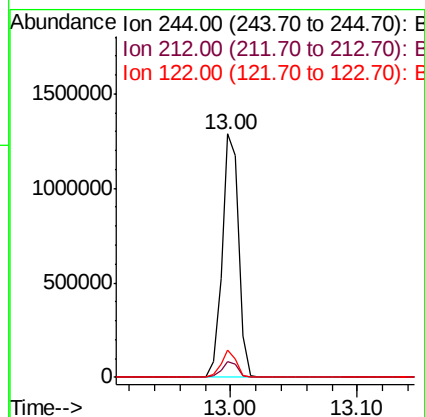
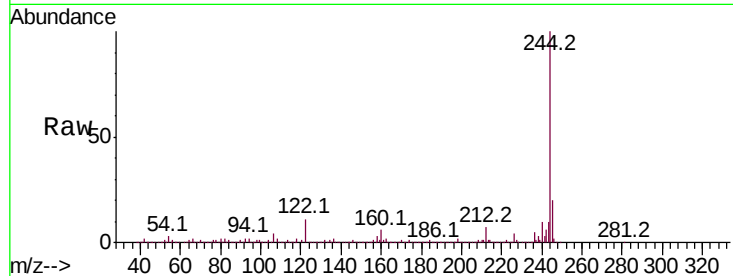
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79
 Terphenyl-d14
 Concen: 45.627 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BF111846.D
 Acq: 4 Jan 2019 15:58

Tot Ion:244 Resp: 1169894
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 11.3 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: BF111846.D
 Acq: 4 Jan 2019 15:58

Tgt Ion:264 Resp: 441865
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.3 27.5
 265 21.9 17.7 26.5

