

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111850.D
 Acq On : 4 Jan 2019 17:46
 Operator : JU/SJ
 Sample : K1017-25
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

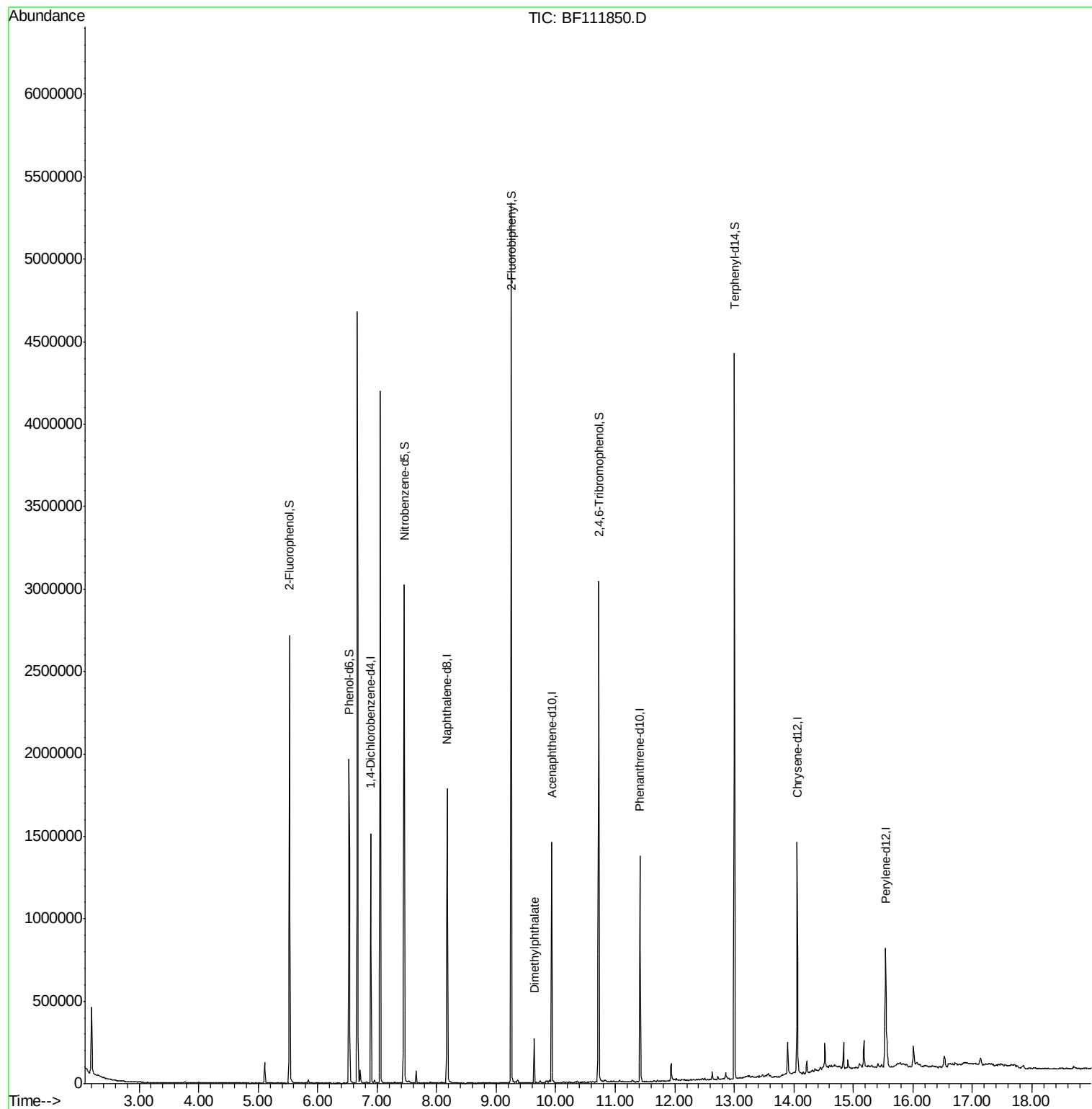
Quant Time: Jan 05 00:02:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

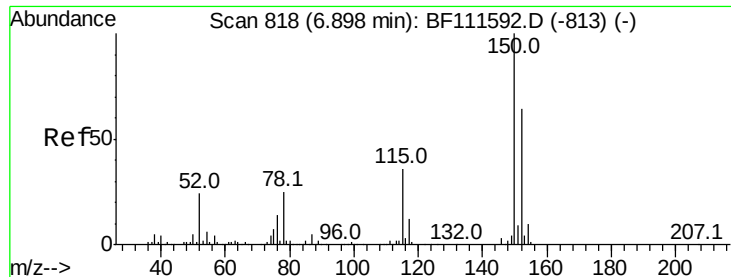
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	199349	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	762226	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	299153	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	461069	20.00	ng	0.00
76) Chrysene-d12	14.06	240	449990	20.00	ng	0.00
87) Perylene-d12	15.54	264	361882	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	705677	60.34	ng	0.01
7) Phenol-d6	6.53	99	575689	38.68	ng	0.00
23) Nitrobenzene-d5	7.46	82	1061891	81.09	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	377576	106.82	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1607906	78.34	ng	0.00
79) Terphenyl-d14	13.00	244	1586436	66.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	104101	4.759	ng	Qvalue 98

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

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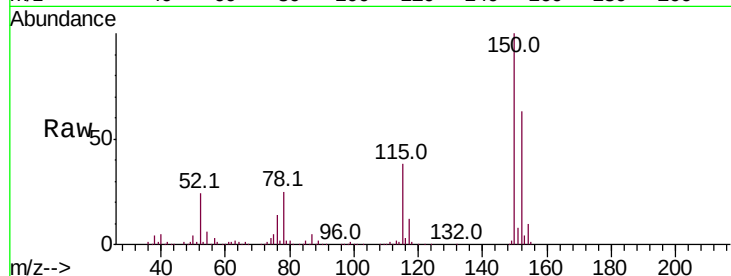




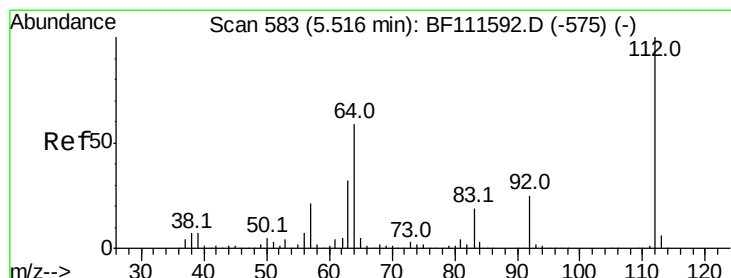
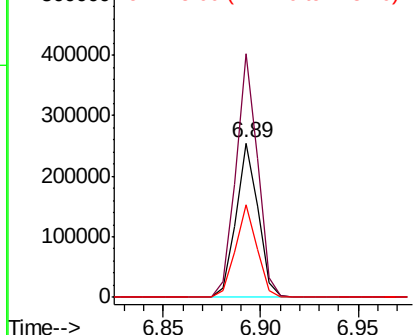
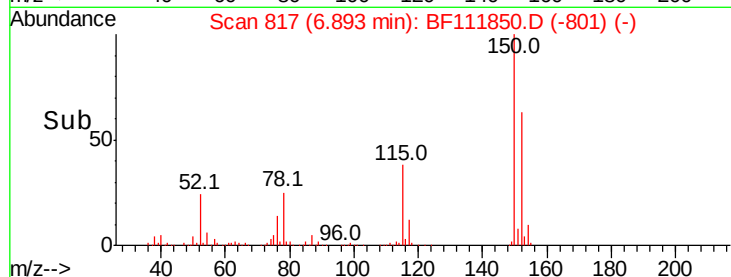
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111850.D
Acq: 4 Jan 2019 17:46

Tot Ion:152 Resp: 199349
Ion Ratio Lower Upper
152 100
150 158.0 126.6 189.8
115 60.1 50.7 76.1



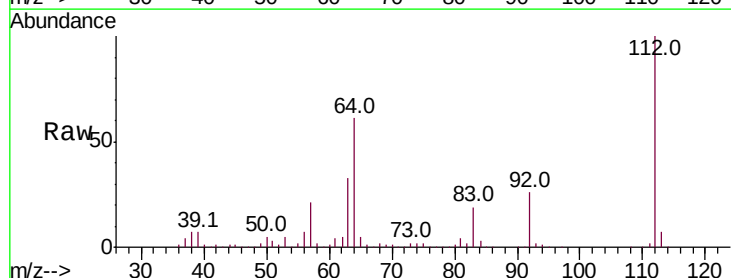
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



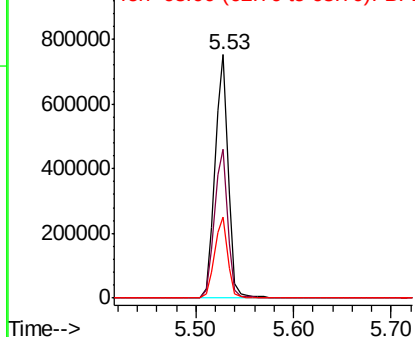
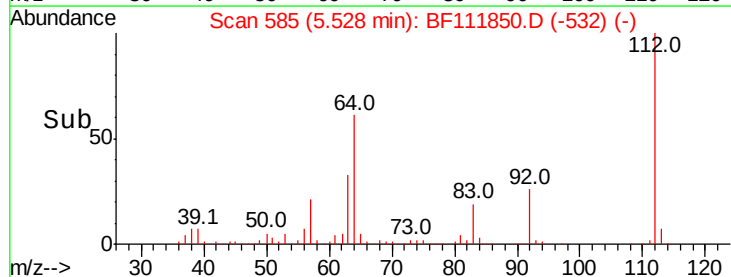
#5

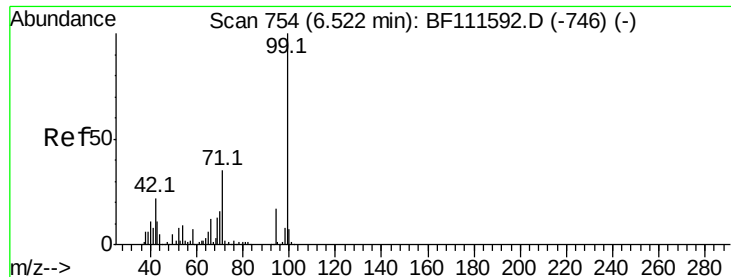
2-Fluorophenol
Concen: 60.339 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111850.D
Acq: 4 Jan 2019 17:46

Tgt Ion:112 Resp: 705677
Ion Ratio Lower Upper
112 100
64 61.3 51.8 77.6
63 33.2 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: 38.679 ng

RT: 6.53 min Scan# 755

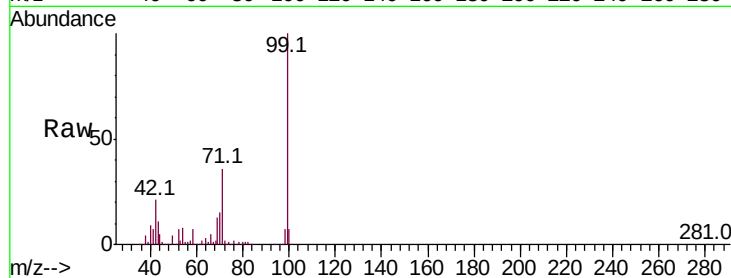
Delta R.T. 0.01 min

Lab File: BF111850.D

Acq: 4 Jan 2019 17:46

Tot Ion: 99 Resp: 575689

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.4	26.0
71	36.0	26.1	39.1

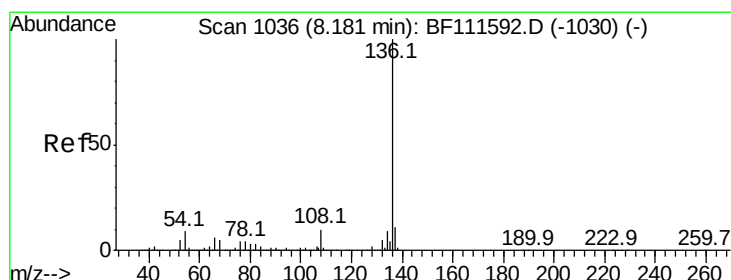
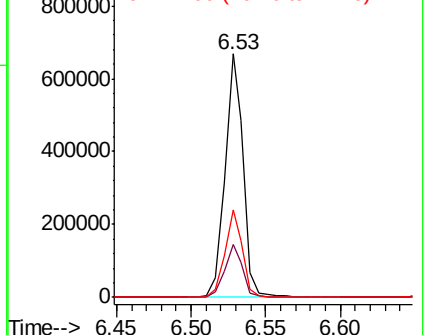
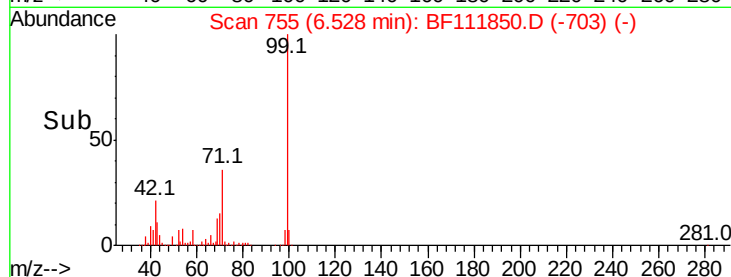


Abundance

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

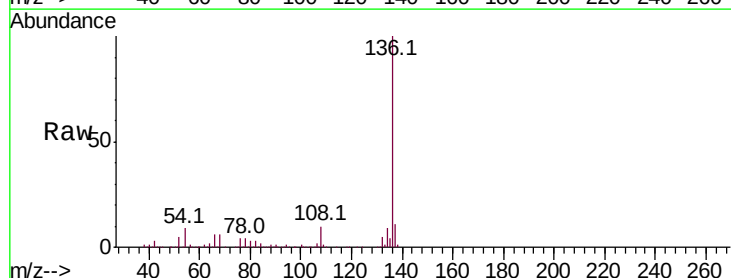
Delta R.T. -0.01 min

Lab File: BF111850.D

Acq: 4 Jan 2019 17:46

Tgt Ion: 136 Resp: 762226

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.2	7.7	11.5
68	5.5	4.9	7.3



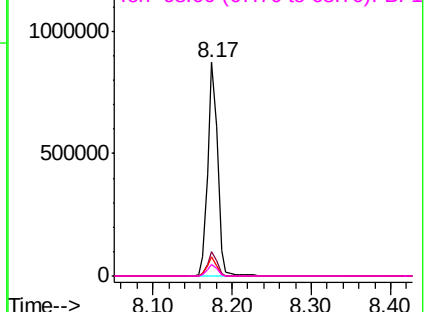
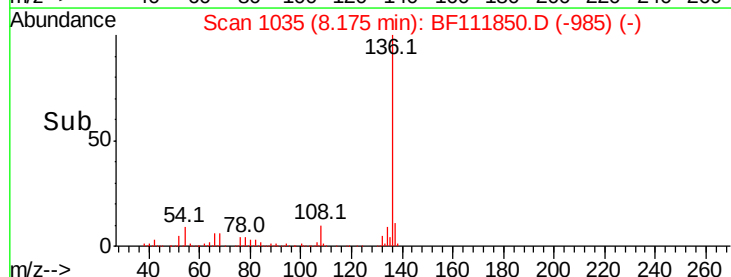
Abundance

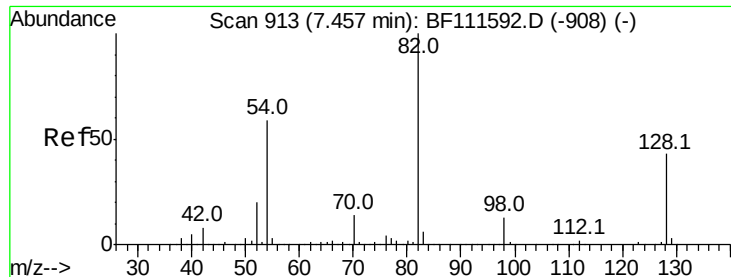
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

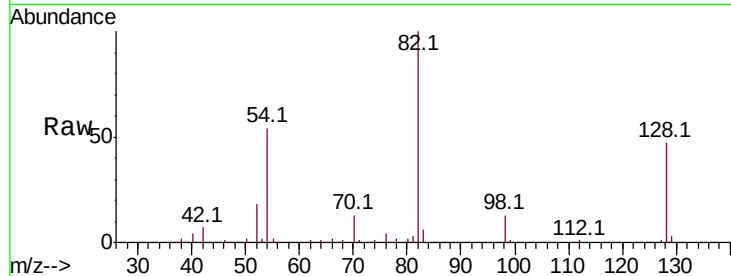
Ion 68.00 (67.70 to 68.70): BF1



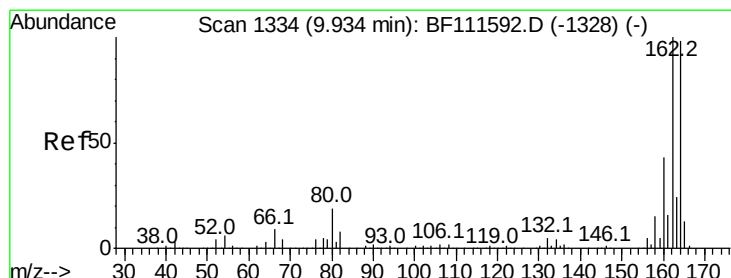
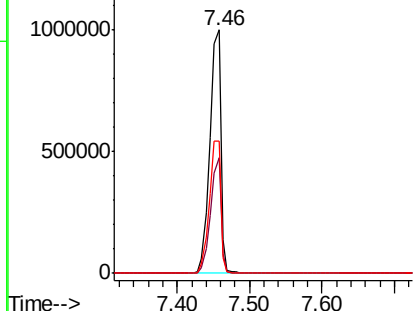
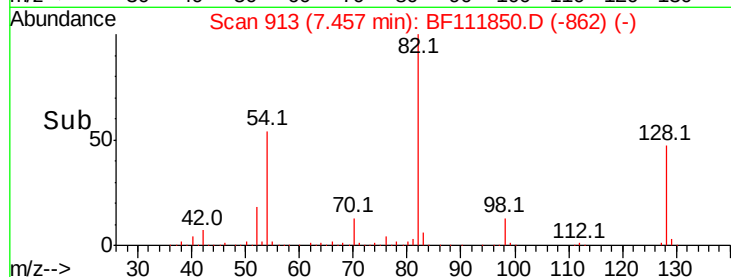


#23
Nitrobenzene-d5
Concen: 81.092 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF111850.D
Acq: 4 Jan 2019 17:46

Tot Ion: 82 Resp: 1061891
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.2
54 54.4 47.6 71.4

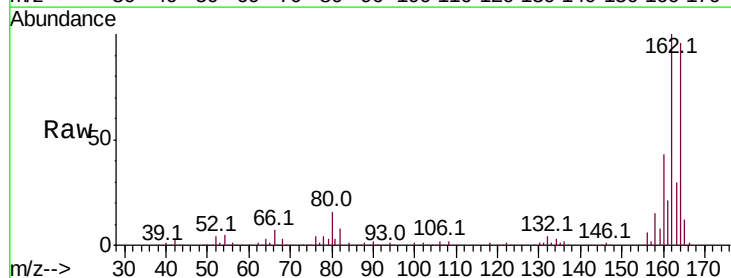


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

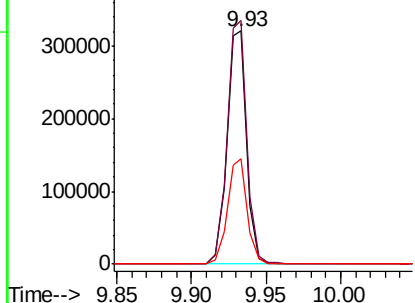
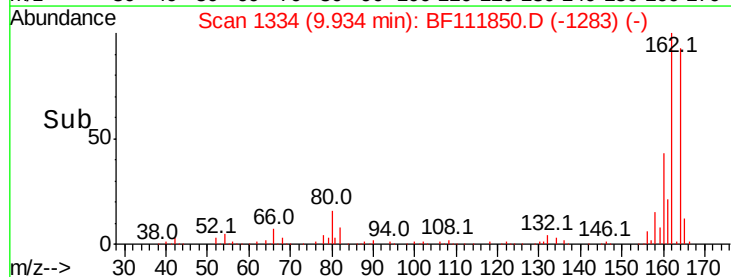


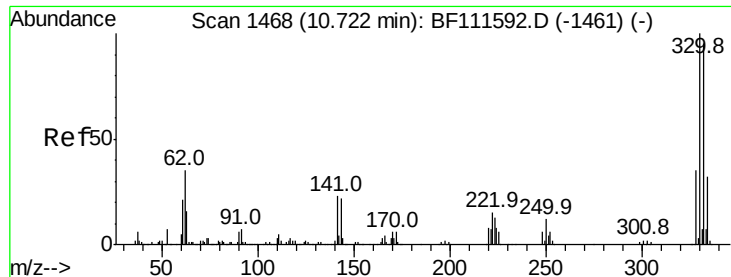
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF111850.D
Acq: 4 Jan 2019 17:46

Tgt Ion:164 Resp: 299153
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 45.1 35.7 53.5



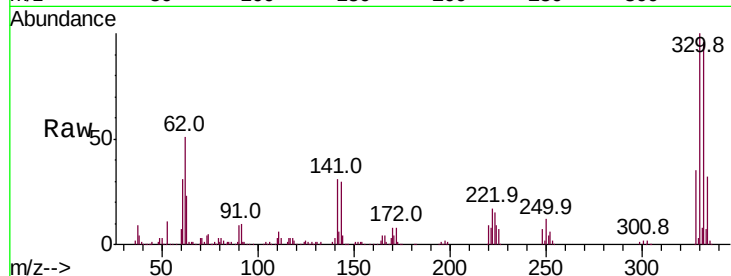
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



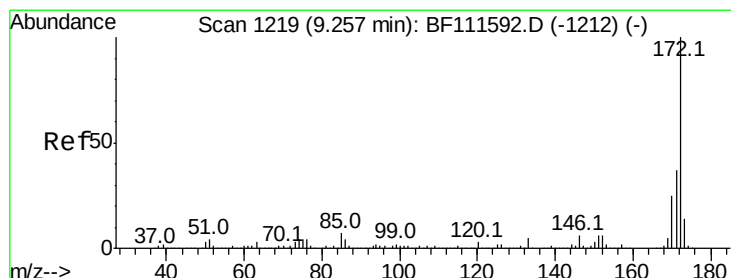
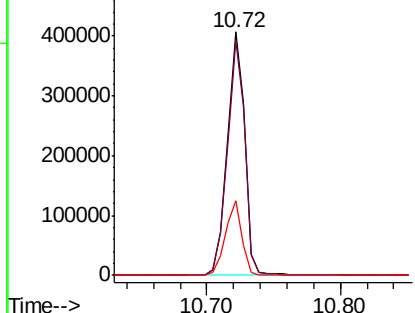
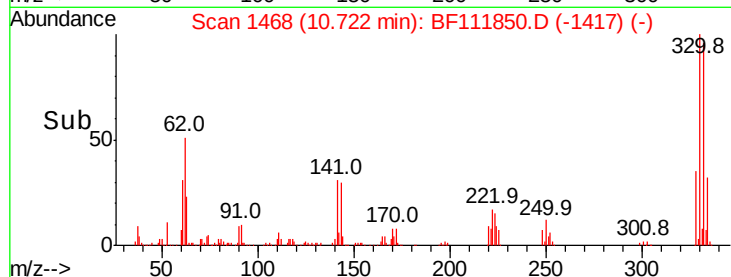


#42
 2,4,6-Tribromophenol
 Concen: 106.819 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF111850.D
 Acq: 4 Jan 2019 17:46

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.0	114.0
141	29.5	31.0	46.6#

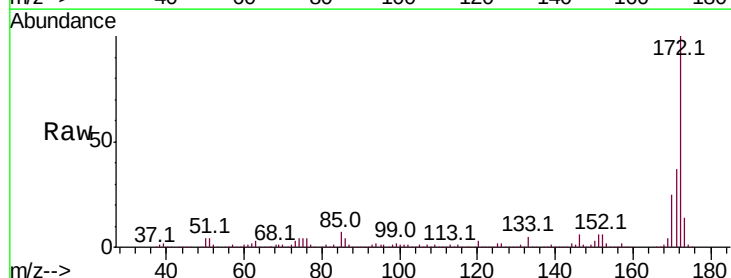


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

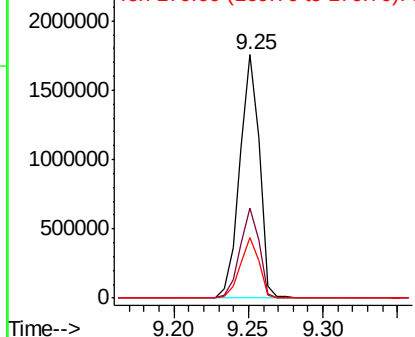
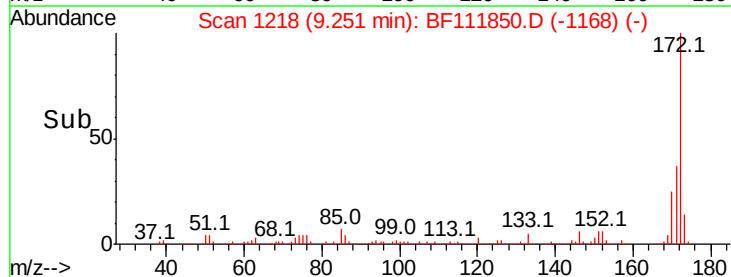


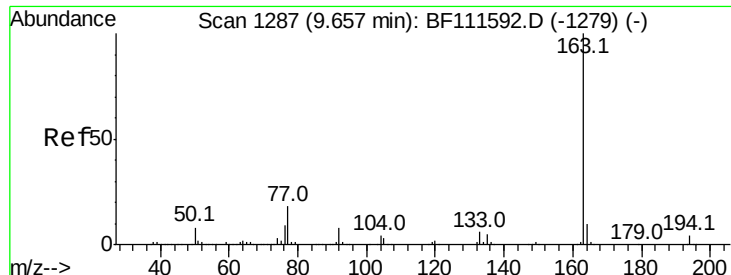
#45
 2-Fluorobiphenyl
 Concen: 78.343 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111850.D
 Acq: 4 Jan 2019 17:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	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





#50

Dimethylphthalate

Concen: 4.759 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111850.D

Acq: 4 Jan 2019 17:46

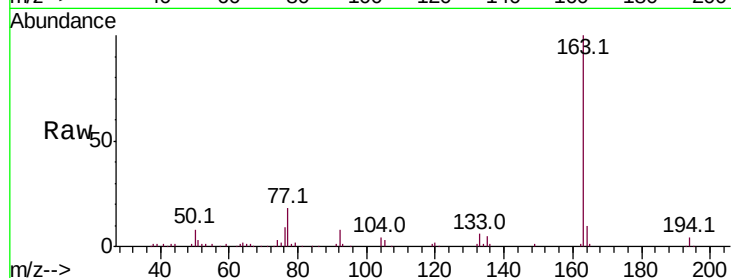
Tot Ion:163 Resp: 104101

Ion Ratio Lower Upper

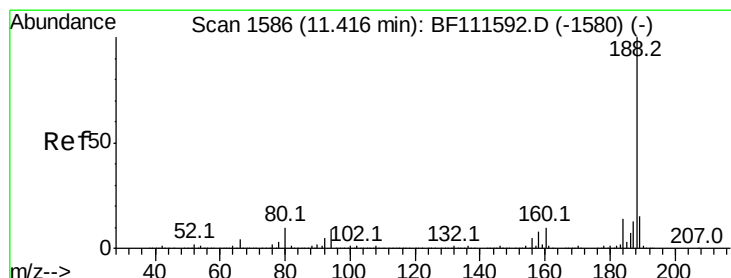
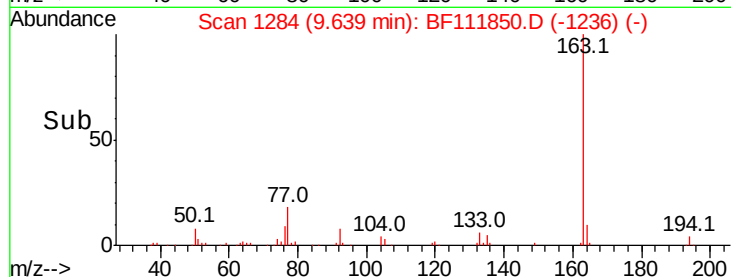
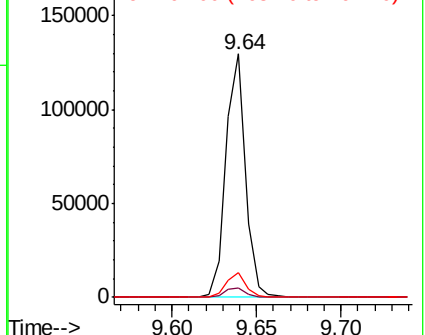
163 100

194 3.8 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: BF111850.D

Acq: 4 Jan 2019 17:46

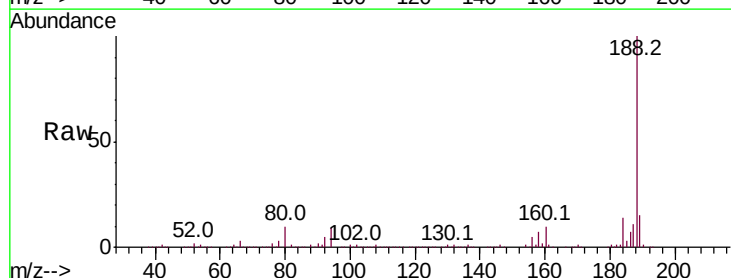
Tgt Ion:188 Resp: 461069

Ion Ratio Lower Upper

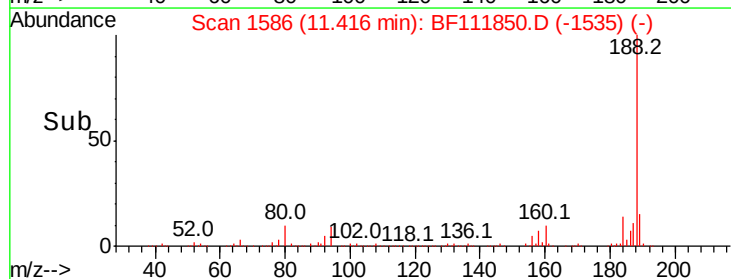
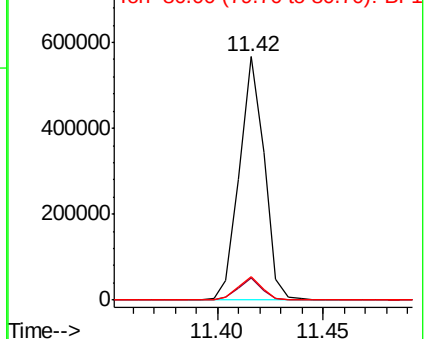
188 100

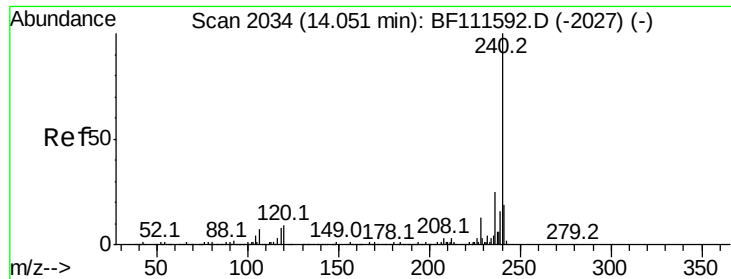
94 9.0 9.6 14.4#

80 9.5 9.8 14.6#



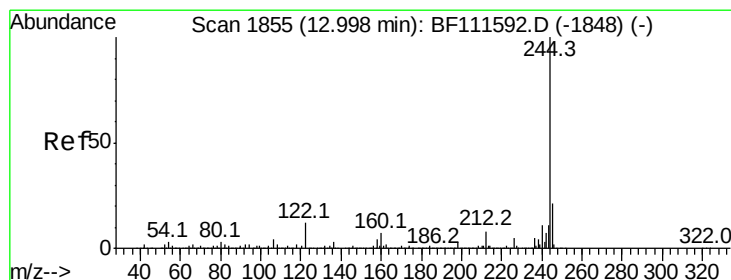
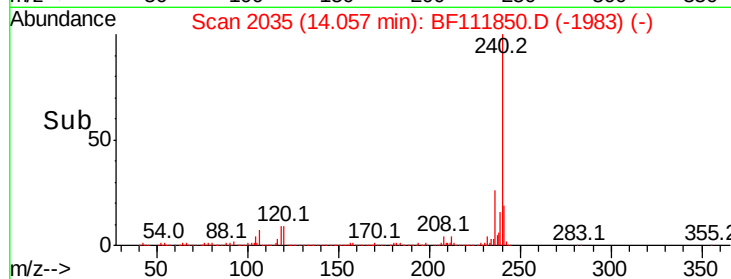
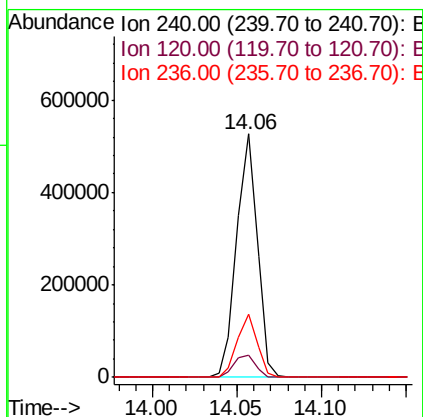
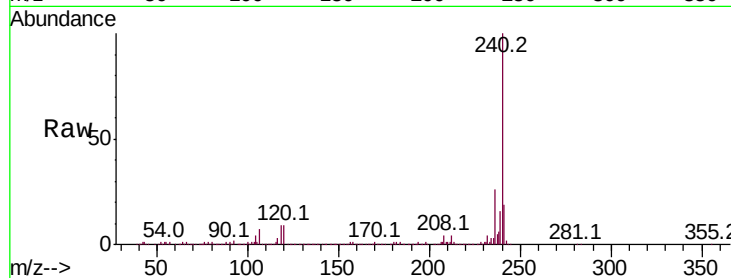
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





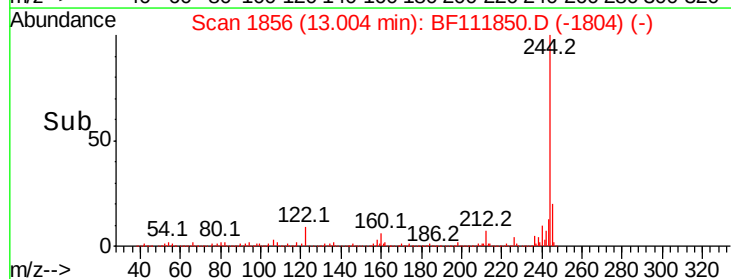
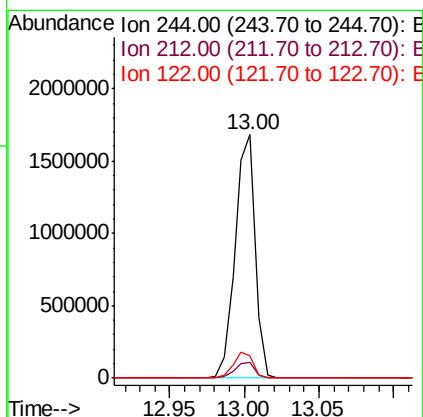
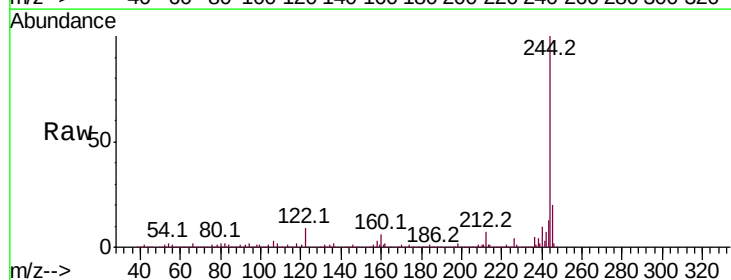
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF111850.D
 Acq: 4 Jan 2019 17:46

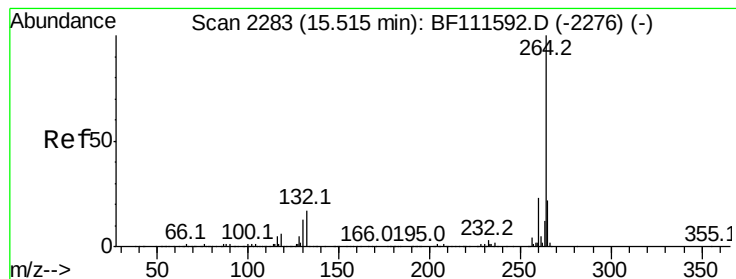
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	12.2	18.2#
236	25.9	20.2	30.2



#79
 Terphenyl-d14
 Concen: 66.858 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF111850.D
 Acq: 4 Jan 2019 17:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	9.2	13.1	19.7#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.02 min

Lab File: BF111850.D

Acq: 4 Jan 2019 17:46

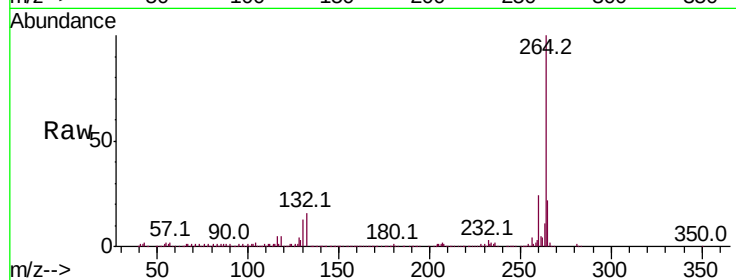
Tot Ion: 264 Resp: 361882

Ion Ratio Lower Upper

264 100

260 24.2 18.3 27.5

265 21.8 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

