

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110598.D
 Acq On : 8 Nov 2018 21:20
 Operator : JU/SJ
 Sample : J5851-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110618-SIDI-F-D-B

Quant Time: Nov 09 12:30:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 2018
 Response via : Initial Calibration

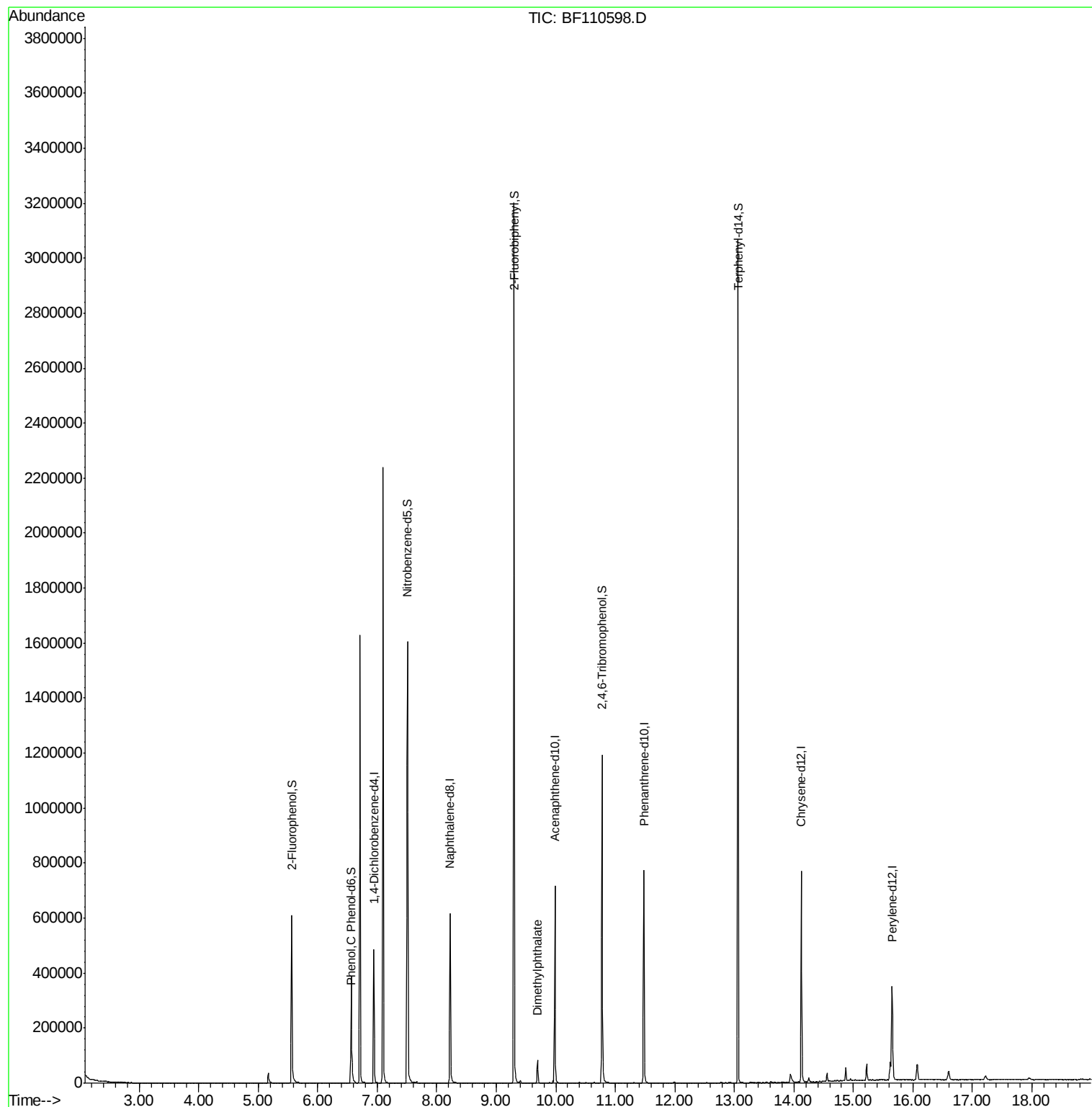
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77603	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	329531	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	158553	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	317743	20.00	ng	0.00
76) Chrysene-d12	14.13	240	265974	20.00	ng	-0.01
87) Perylene-d12	15.65	264	181832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	191677	40.12	ng	0.00
7) Phenol-d6	6.56	99	144427	23.64	ng	-0.01
23) Nitrobenzene-d5	7.51	82	587961	102.75	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	145954	91.36	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1105022	99.54	ng	0.00
79) Terphenyl-d14	13.06	244	1096823	77.23	ng	0.00
Target Compounds						
10) Phenol	6.57	94	25190	3.556	ng	Qvalue # 69
50) Dimethylphthalate	9.69	163	40003	3.381	ng	99

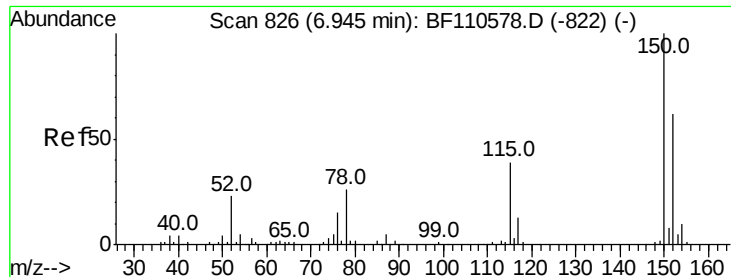
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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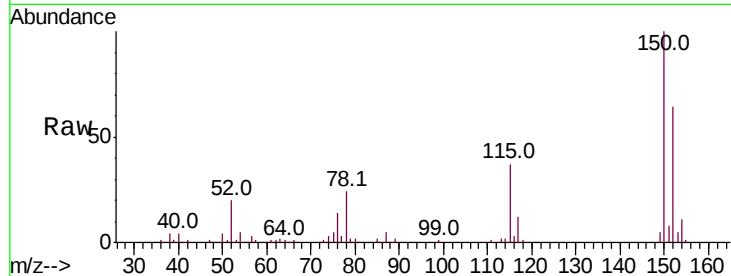


#1

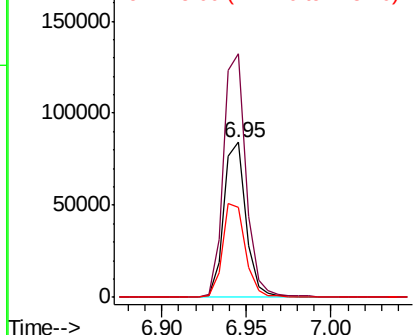
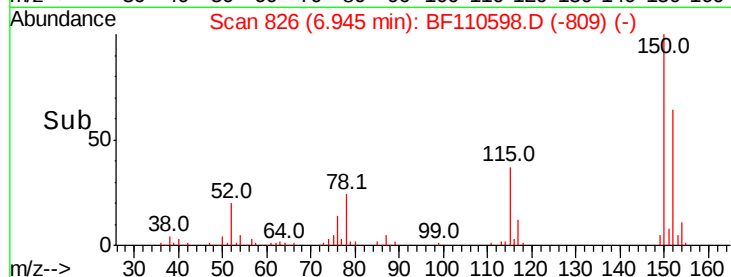
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

Instrument :
BNA_F
ClientSampleId :
110618-SIDI-F-D-B

Tot Ion:152 Resp: 77603
Ion Ratio Lower Upper
152 100
150 157.2 122.7 184.1
115 58.1 49.1 73.7



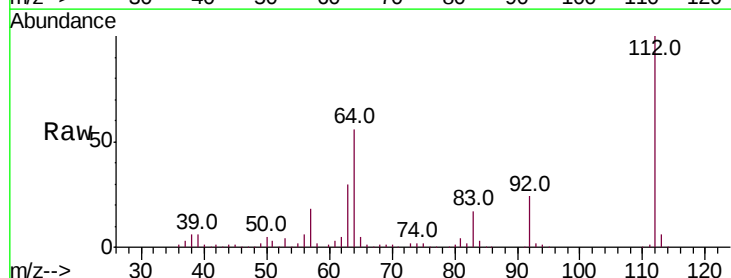
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



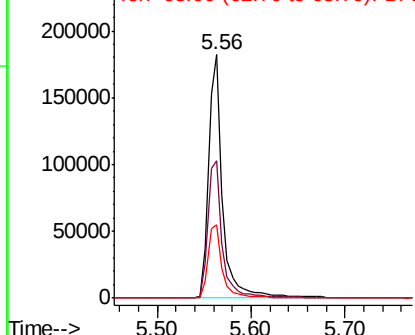
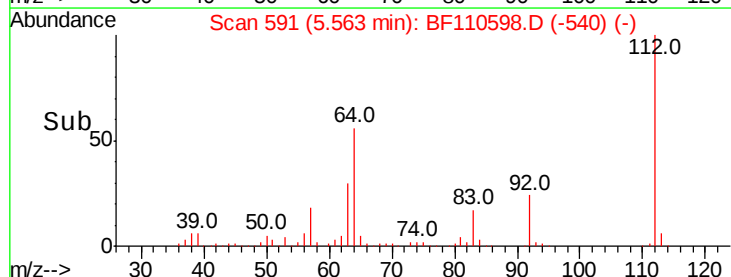
#5

2-Fluorophenol
Concen: 40.120 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

Tgt Ion:112 Resp: 191677
Ion Ratio Lower Upper
112 100
64 56.4 44.1 66.1
63 30.3 23.7 35.5



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: 23.640 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110598.D

Acq: 8 Nov 2018 21:20

Instrument :

BNA_F

ClientSampleId :

110618-SIDI-F-D-B

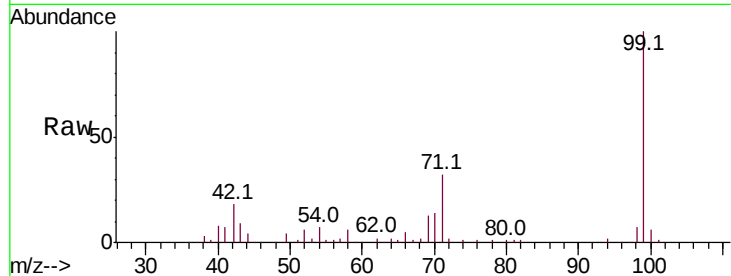
Tot Ion: 99 Resp: 144427

Ion Ratio Lower Upper

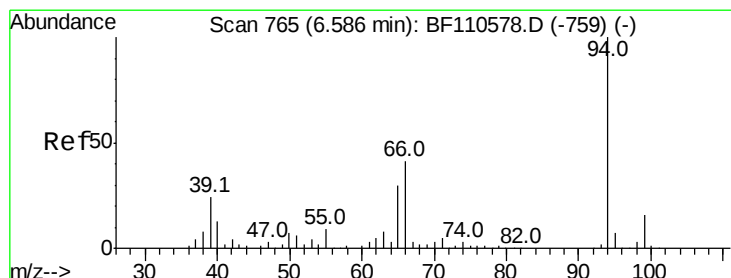
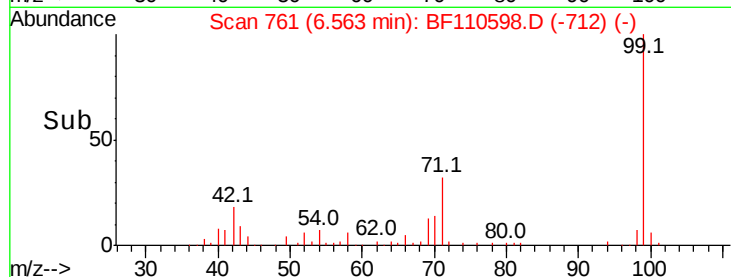
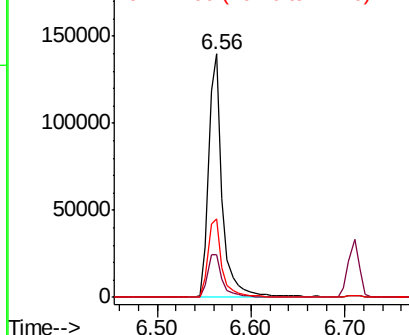
99 100

42 17.5 15.8 23.6

71 32.5 28.0 42.0



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: 3.556 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110598.D

Acq: 8 Nov 2018 21:20

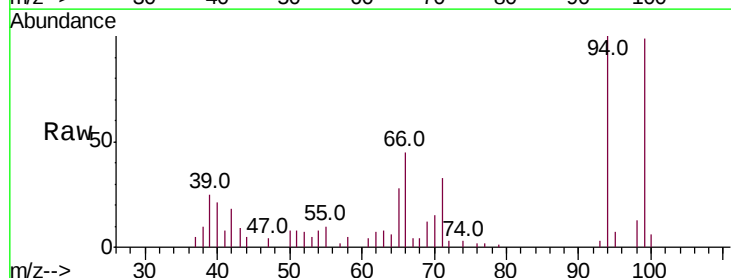
Tgt Ion: 94 Resp: 25190

Ion Ratio Lower Upper

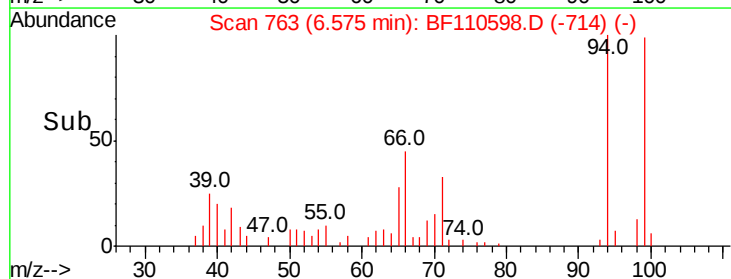
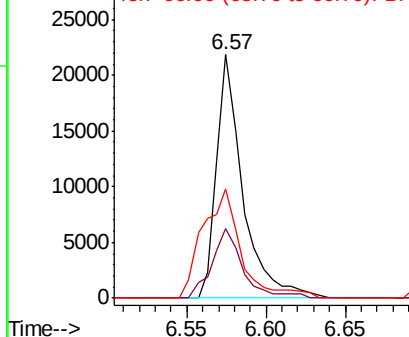
94 100

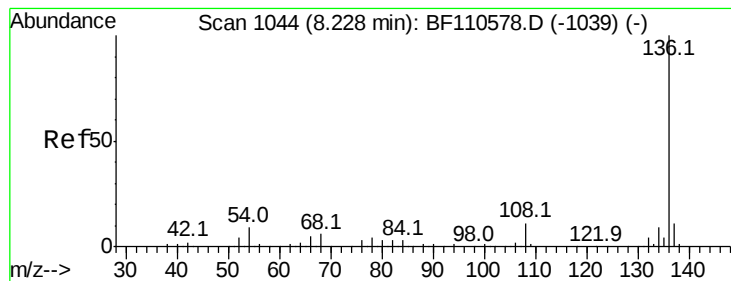
65 28.4 25.3 65.3

66 44.8 54.5 94.5#



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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110598.D

Acq: 8 Nov 2018 21:20

Instrument :

BNA_F

ClientSampleId :

110618-SIDI-F-D-B

Tot Ion:136 Resp: 329531

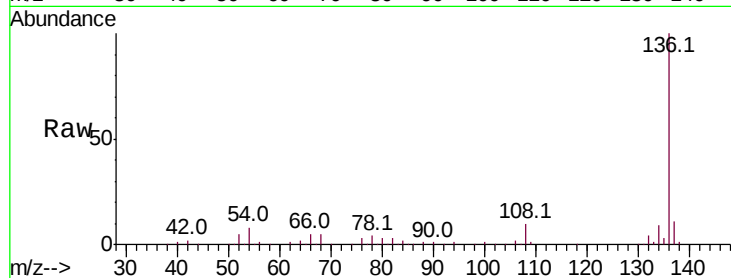
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.1 5.4 8.2

68 5.4 4.2 6.2

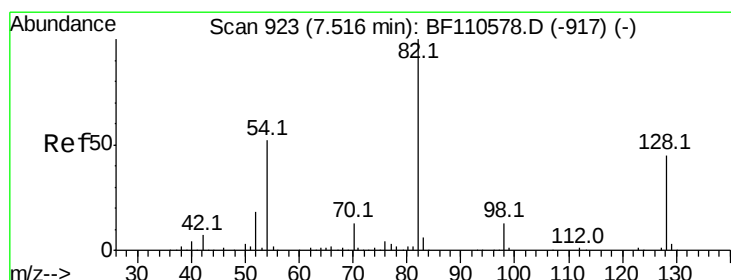
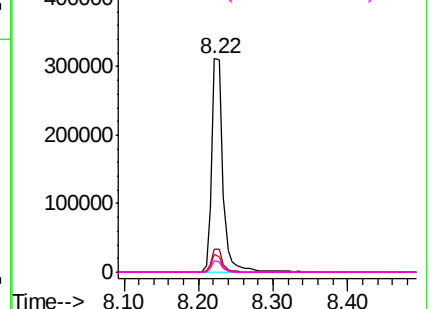
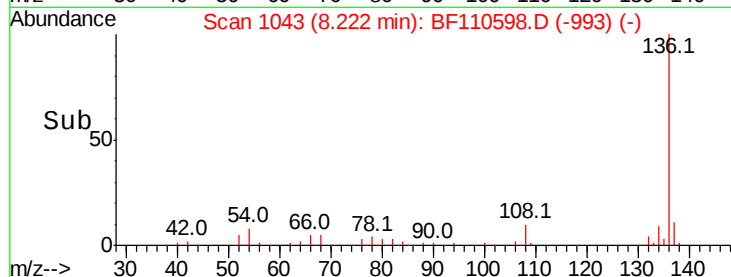


Abundance Ion 136.00 (135.70 to 136.70): E

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: 102.753 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110598.D

Acq: 8 Nov 2018 21:20

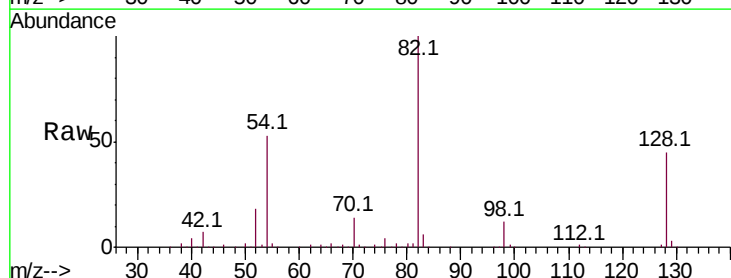
Tgt Ion: 82 Resp: 587961

Ion Ratio Lower Upper

82 100

128 45.1 34.2 51.2

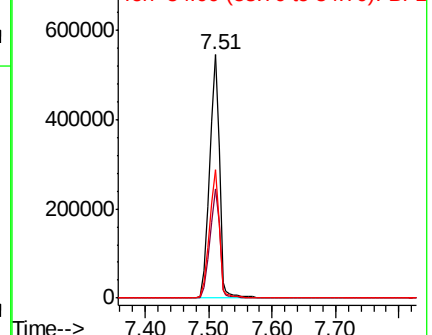
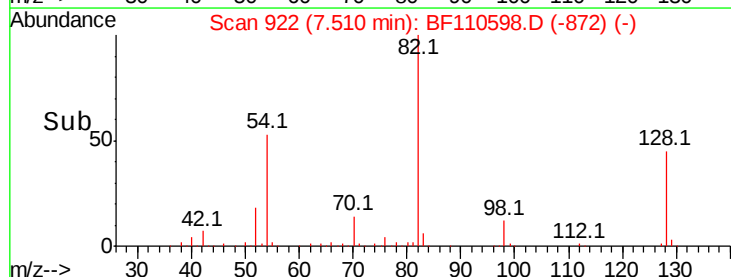
54 52.9 38.6 58.0

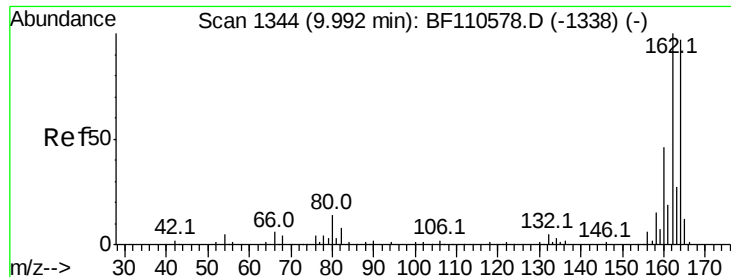


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

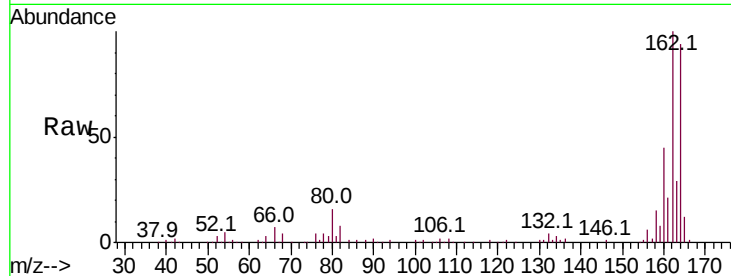




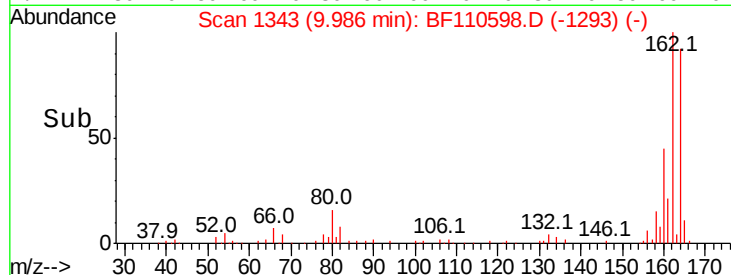
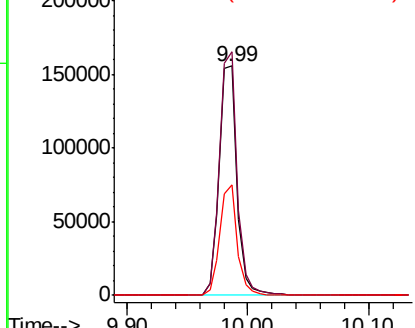
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

Instrument :
BNA_F
ClientSampleId :
110618-SIDI-F-D-B

Tot Ion:164 Resp: 158553
Ion Ratio Lower Upper
164 100
162 106.2 83.0 124.6
160 48.2 37.0 55.6

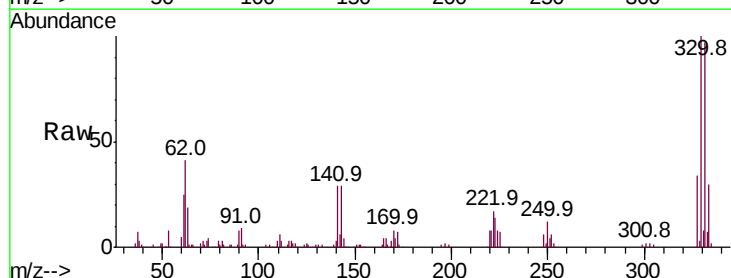


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

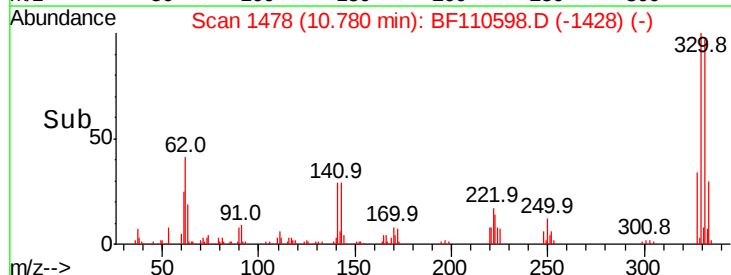
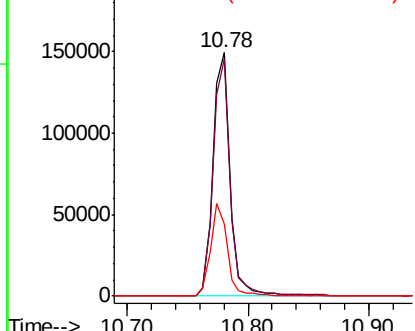


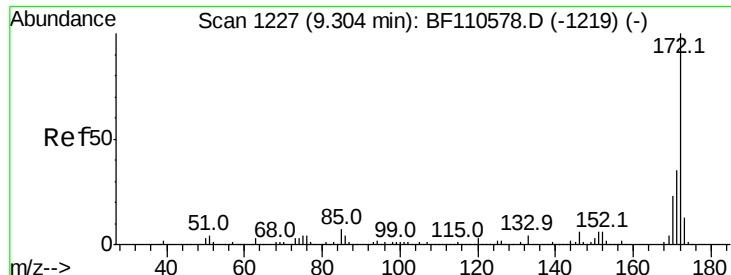
#42
2,4,6-Tribromophenol
Concen: 91.357 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

Tgt Ion:330 Resp: 145954
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 37.3 27.0 40.4



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

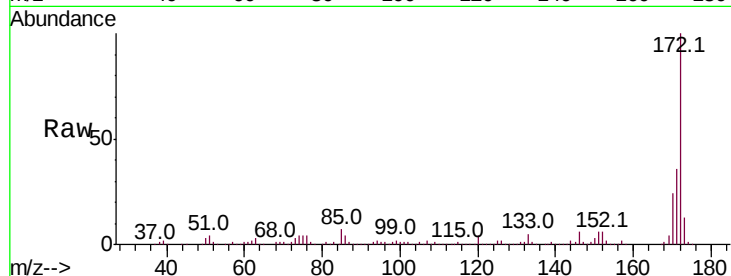




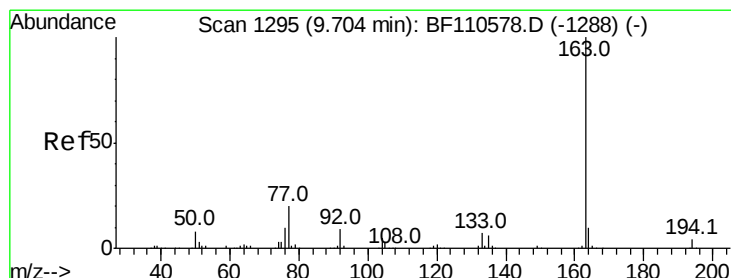
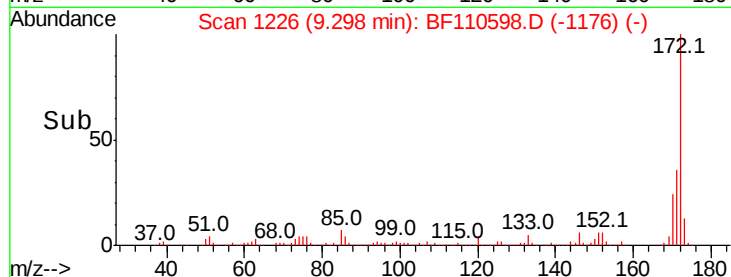
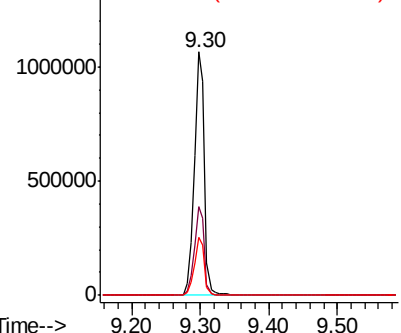
#45
2-Fluorobiphenyl
Concen: 99.536 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

Instrument :
BNA_F
ClientSampleId :
110618-SIDI-F-D-B

Tot Ion:172 Resp: 1105022
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.9 19.7 29.5

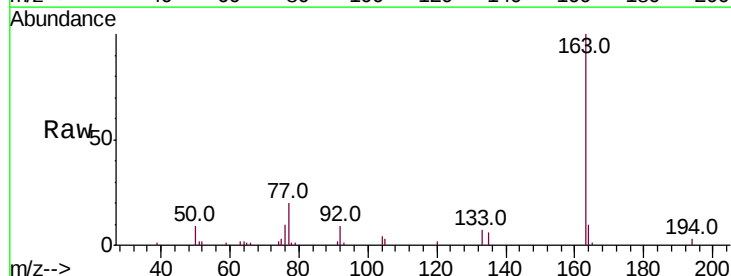


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

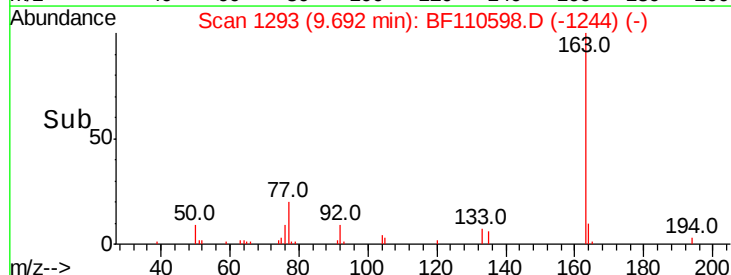
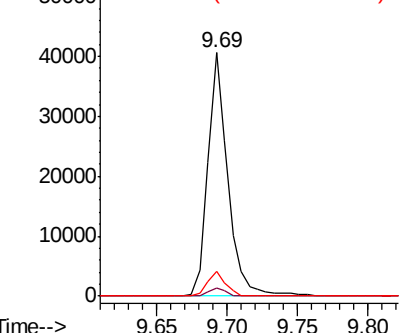


#50
Dimethylphthalate
Concen: 3.381 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

Tgt Ion:163 Resp: 40003
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 8.1 12.1



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

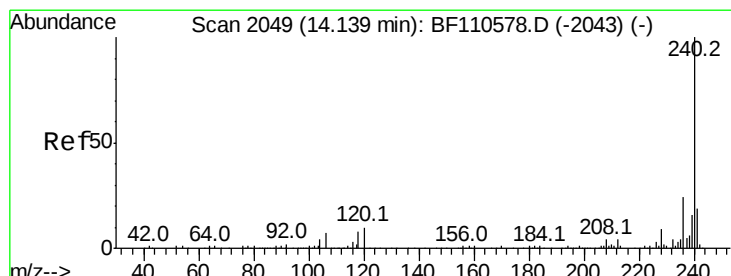
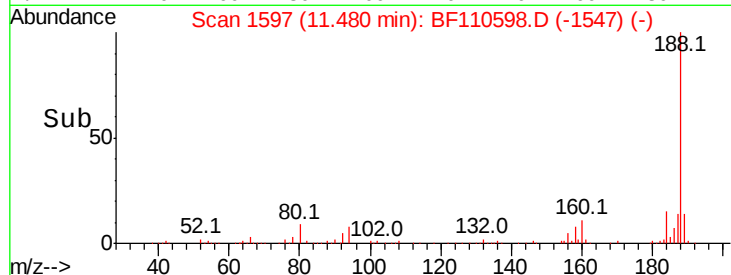
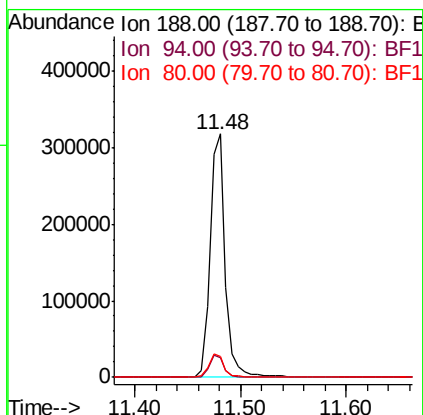
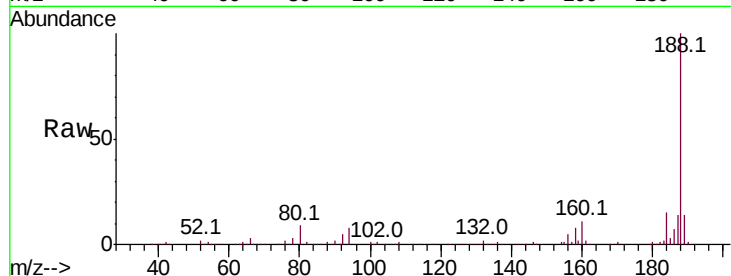




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

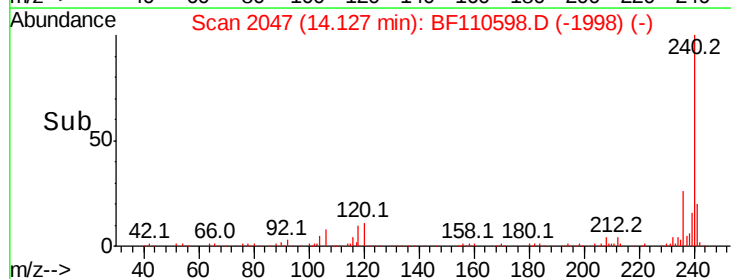
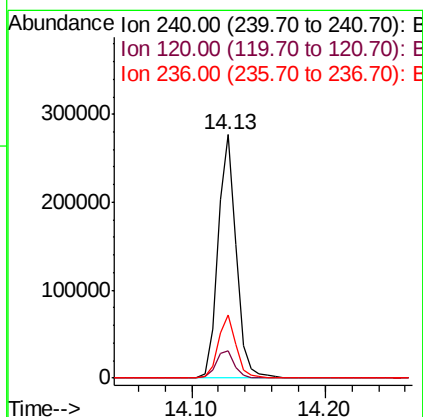
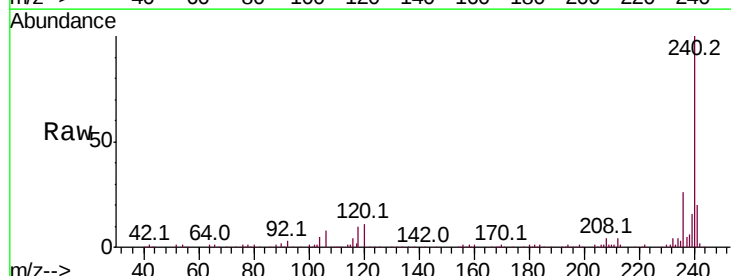
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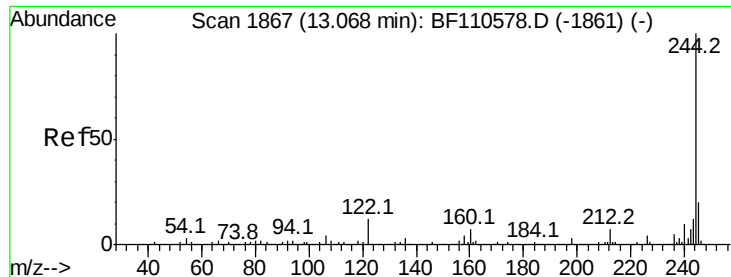
Tot Ion:188 Resp: 317743
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 8.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110598.D
Acq: 8 Nov 2018 21:20

Tgt Ion:240 Resp: 265974
Ion Ratio Lower Upper
240 100
120 11.1 8.3 12.5
236 25.9 21.2 31.8

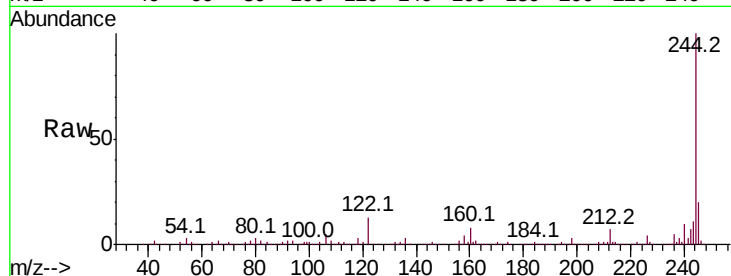




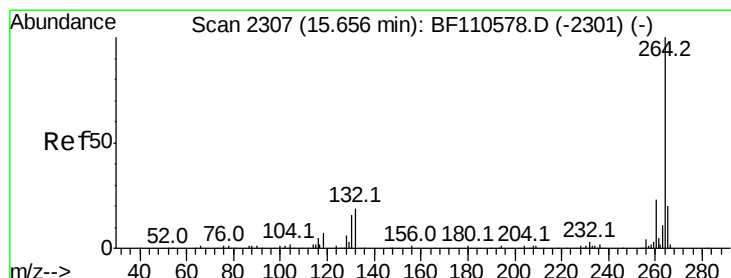
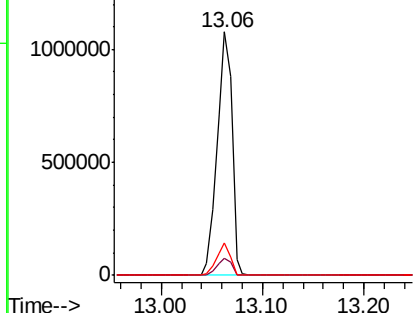
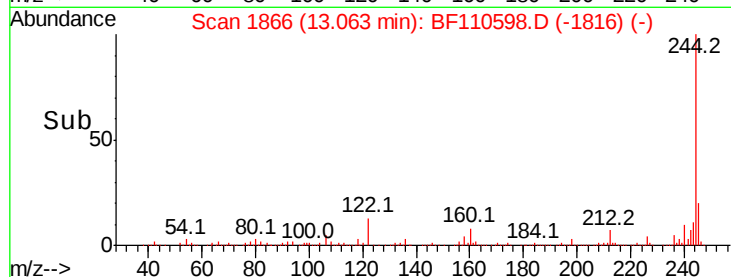
#79
 Terphenyl-d14
 Concen: 77.229 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110598.D
 Acq: 8 Nov 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 110618-SIDI-F-D-B

Tot Ion:244 Resp: 1096823
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 13.1 8.7 13.1#

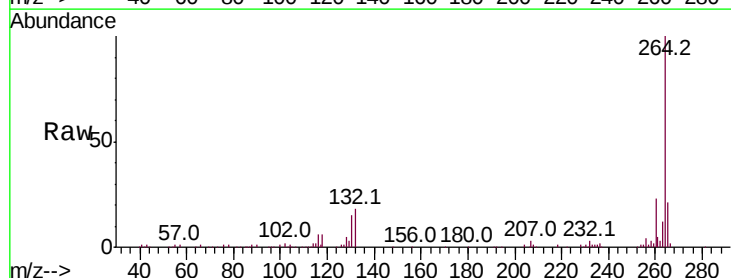


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110598.D
 Acq: 8 Nov 2018 21:20

Tgt Ion:264 Resp: 181832
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 20.9 16.7 25.1



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

