

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110496.D
 Acq On : 6 Nov 2018 6:16
 Operator : JU/SJ
 Sample : J5810-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110218-SIDI-E-U-M

Quant Time: Nov 06 09:50:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

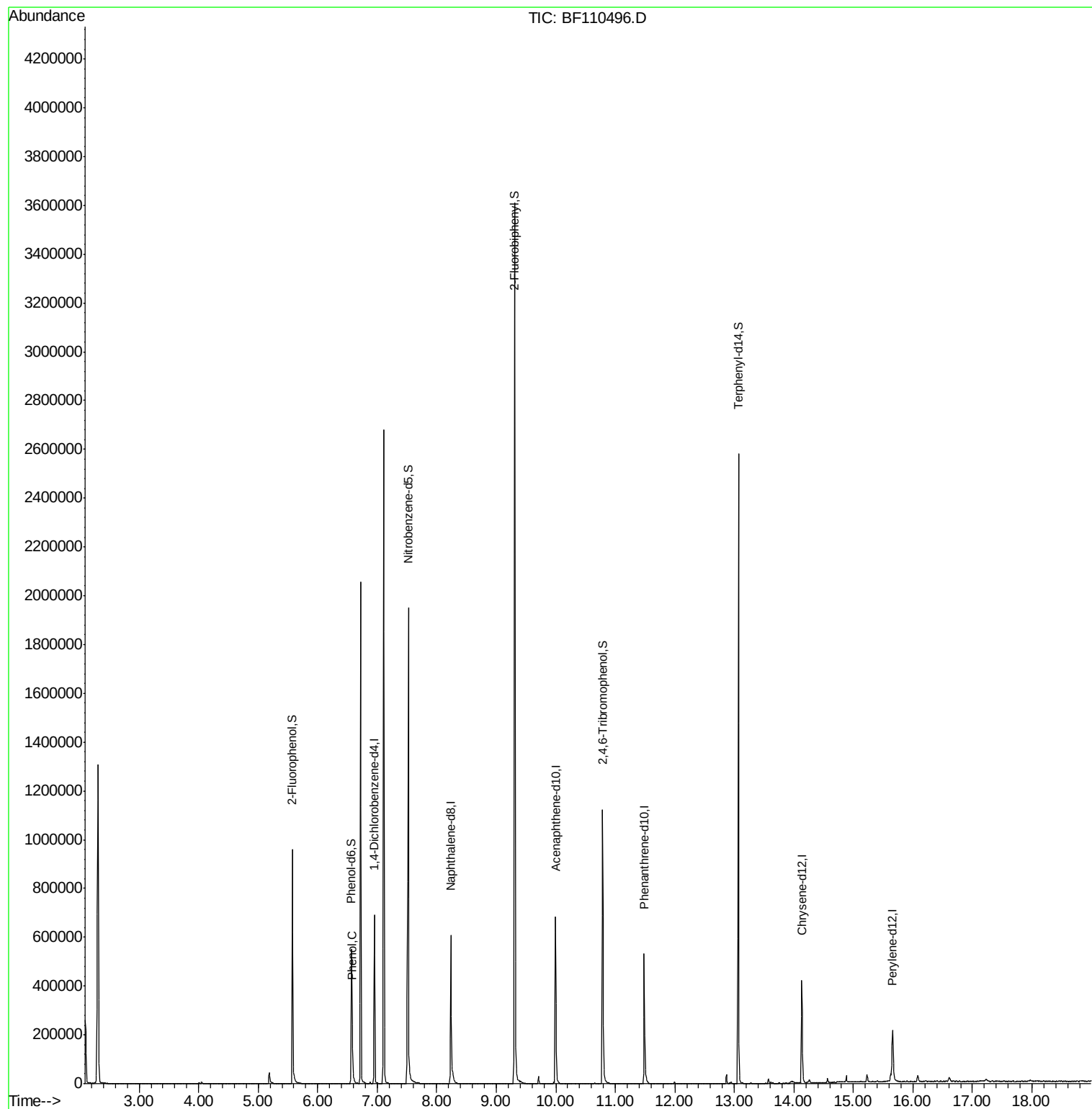
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	98618	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	384112	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	164571	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	257036	20.00	ng	0.00
76) Chrysene-d12	14.13	240	173623	20.00	ng	0.00
87) Perylene-d12	15.66	264	133172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	268088	44.27	ng	0.00
7) Phenol-d6	6.57	99	210646	27.19	ng	-0.01
23) Nitrobenzene-d5	7.52	82	709233	109.52	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	142581	87.46	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	1253771	119.63	ng	0.00
79) Terphenyl-d14	13.07	244	852994	102.17	ng	0.00
Target Compounds						
10) Phenol	6.59	94	25873	3.125	ng	Qvalue # 67

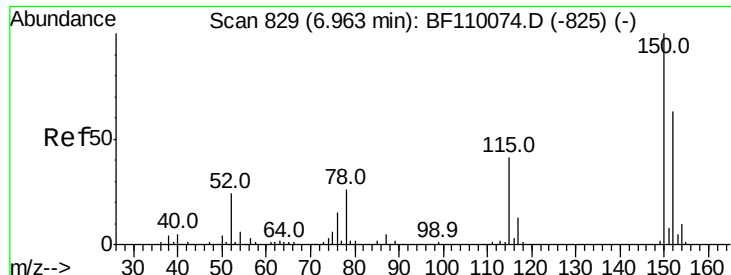
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110496.D
Acq On : 6 Nov 2018 6:16
Operator : JU/SJ
Sample : J5810-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110218-SIDI-E-U-M

Quant Time: Nov 06 09:50:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



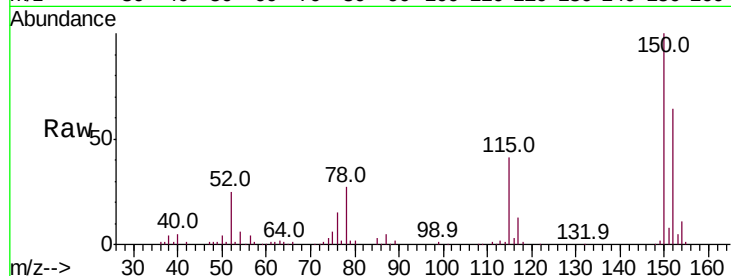


#1

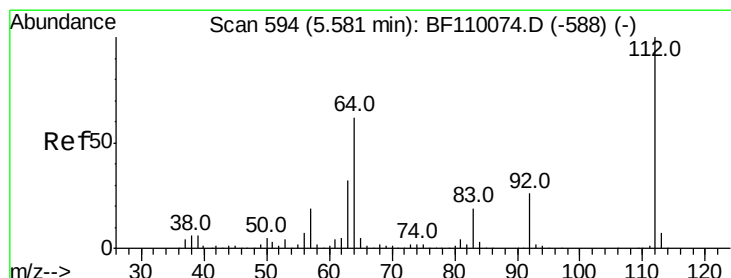
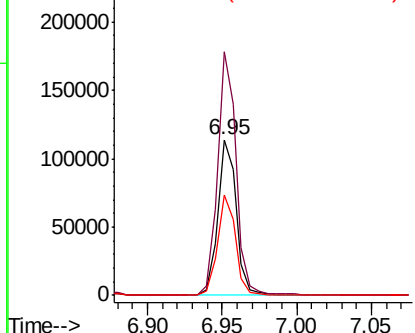
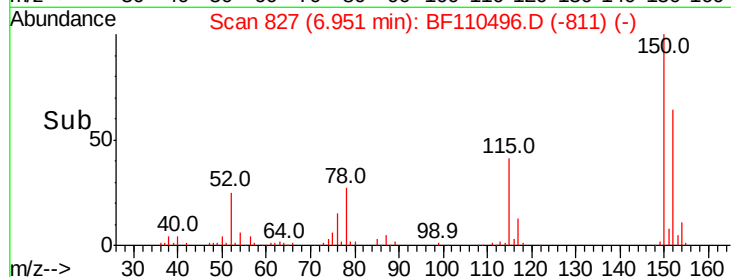
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110496.D
Acq: 6 Nov 2018 6:16

Instrument :
BNA_F
ClientSampleId :
110218-SIDI-E-U-M

Tot Ion:152 Resp: 98618
Ion Ratio Lower Upper
152 100
150 156.3 122.7 184.1
115 64.8 49.1 73.7



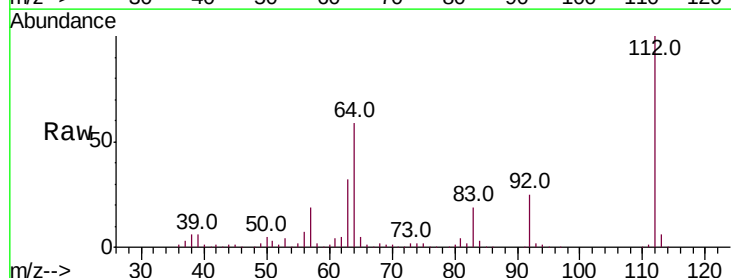
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



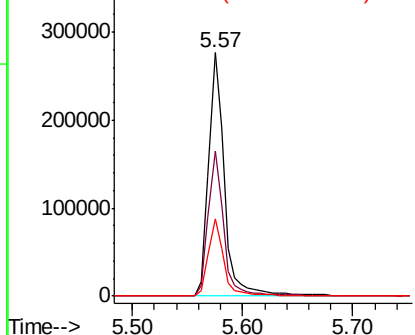
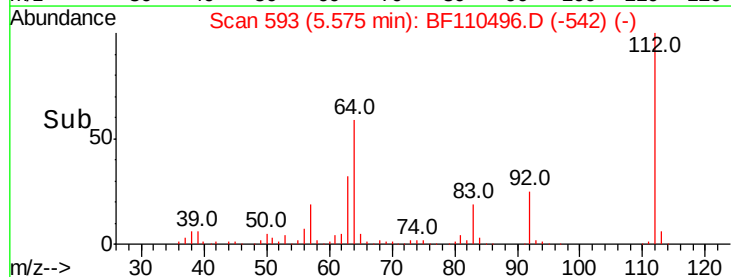
#5

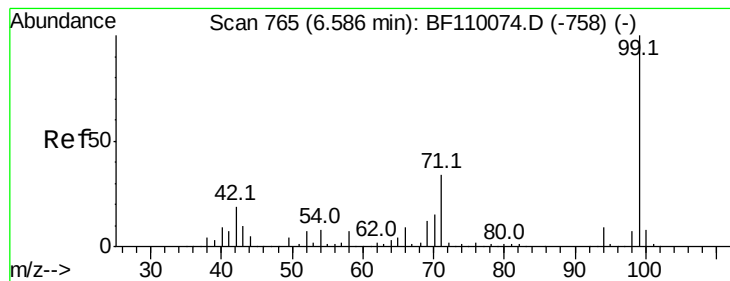
2-Fluorophenol
Concen: 44.269 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF110496.D
Acq: 6 Nov 2018 6:16

Tgt Ion:112 Resp: 268088
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 31.5 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: 27.194 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110496.D

Acq: 6 Nov 2018 6:16

Instrument :

BNA_F

ClientSampleId :

110218-SIDI-E-U-M

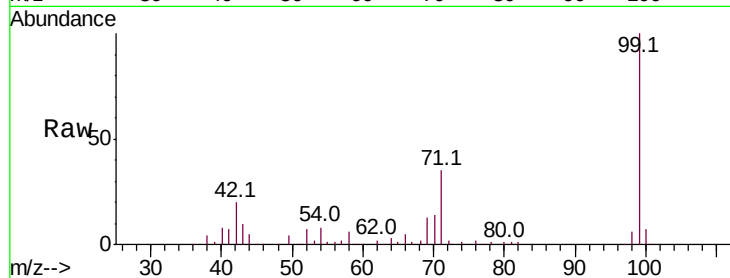
Tot Ion: 99 Resp: 210646

Ion Ratio Lower Upper

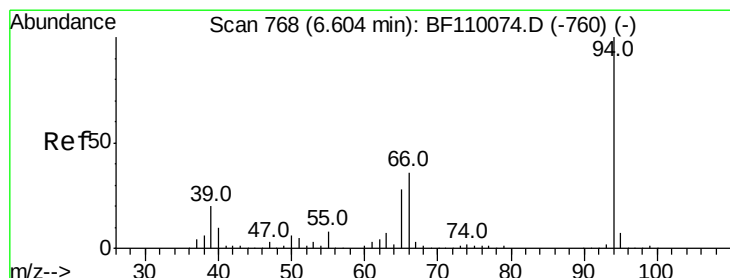
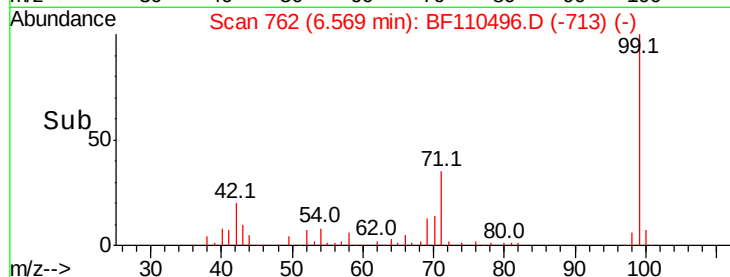
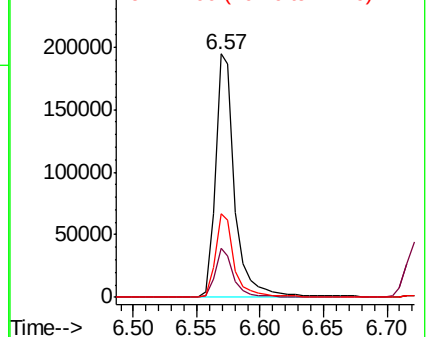
99 100

42 20.3 15.8 23.6

71 34.6 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: 3.125 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110496.D

Acq: 6 Nov 2018 6:16

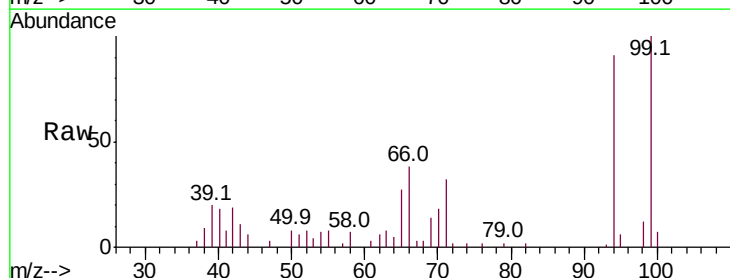
Tgt Ion: 94 Resp: 25873

Ion Ratio Lower Upper

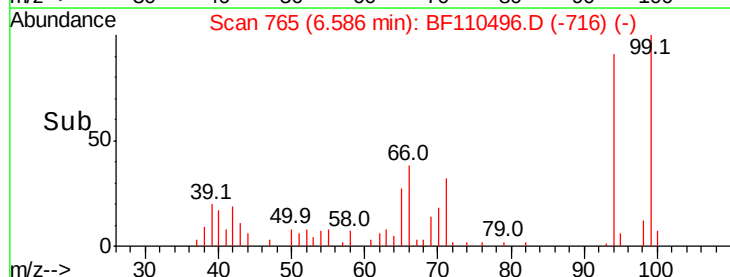
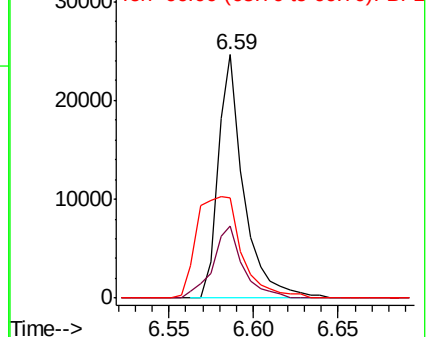
94 100

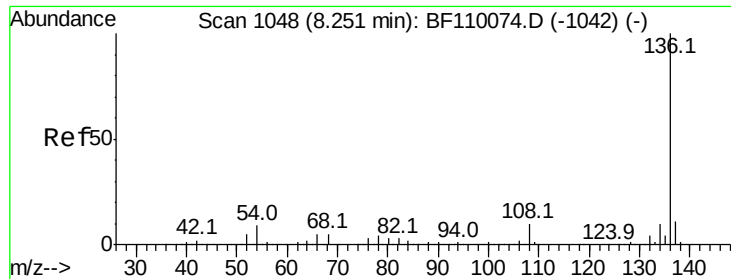
65 29.6 25.3 65.3

66 41.4 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

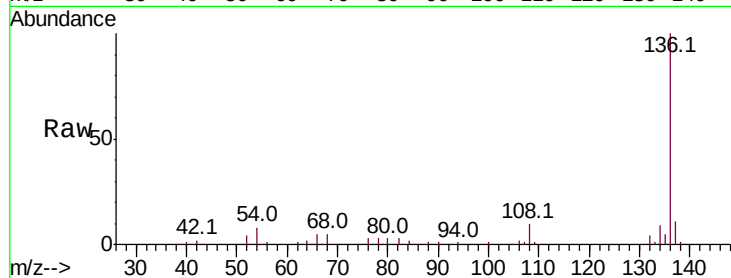




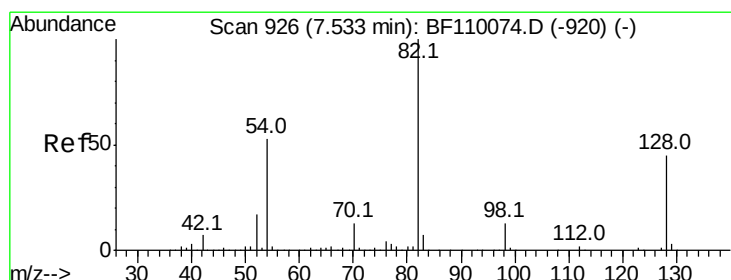
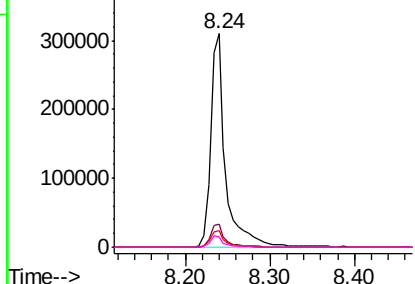
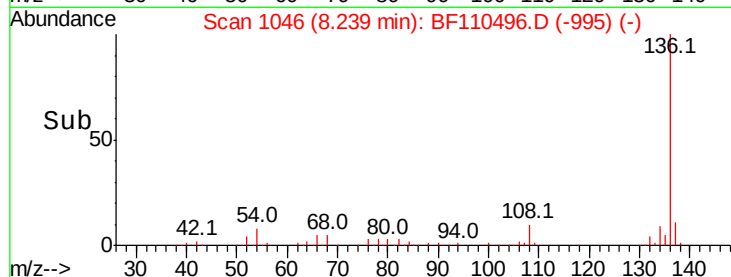
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110496.D
Acq: 6 Nov 2018 6:16

Instrument :
BNA_F
ClientSampleId :
110218-SIDI-E-U-M

Tot Ion:136	Resp:	384112
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	7.8	5.4 8.2
68	5.0	4.2 6.2

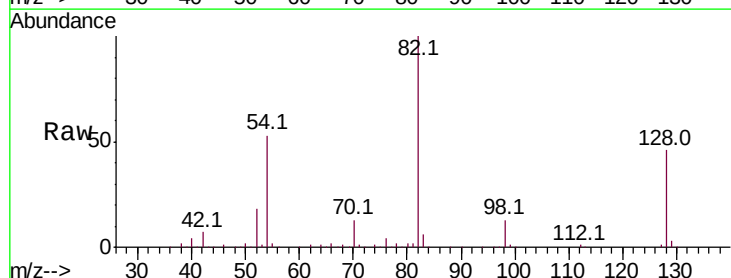


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

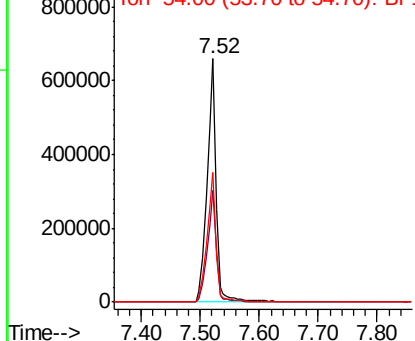
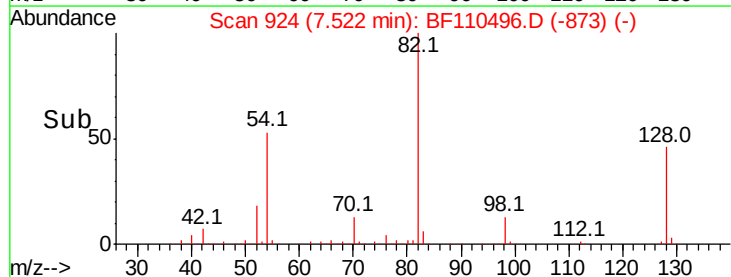


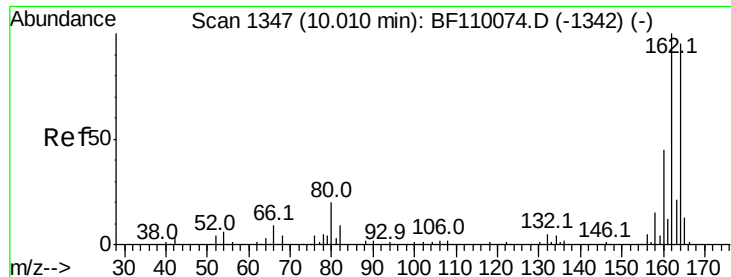
#23
Nitrobenzene-d5
Concen: 109.517 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF110496.D
Acq: 6 Nov 2018 6:16

Tgt Ion: 82	Resp:	709233
Ion Ratio	Lower	Upper
82	100	
128	45.9	34.2 51.2
54	53.2	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: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF110496.D

Acq: 6 Nov 2018 6:16

Instrument :

BNA_F

ClientSampleId :

110218-SIDI-E-U-M

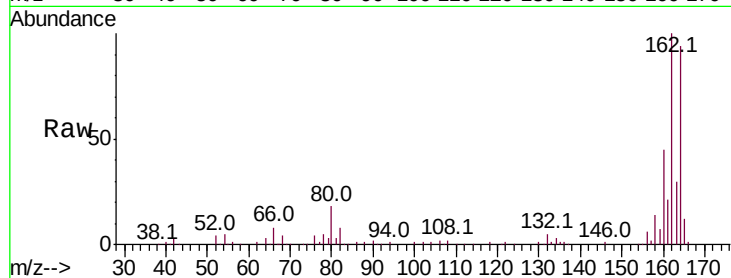
Tot Ion:164 Resp: 164571

Ion Ratio Lower Upper

164 100

162 106.0 83.0 124.6

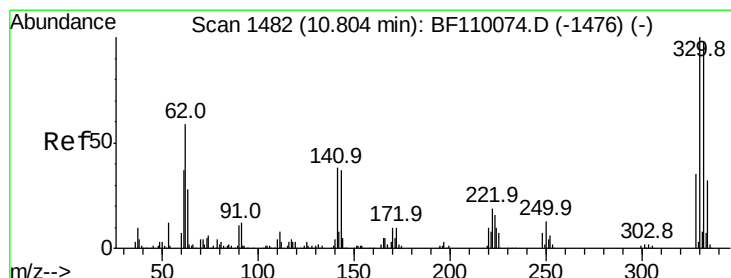
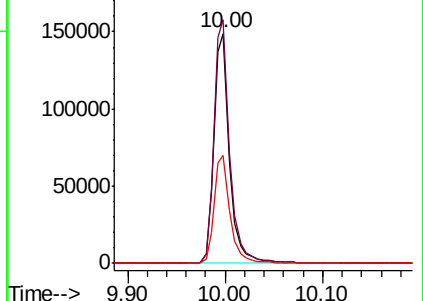
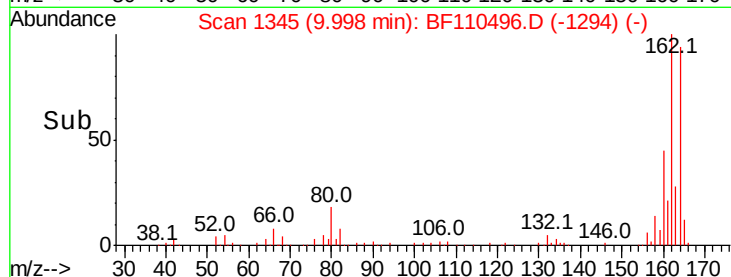
160 47.3 37.0 55.6



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: 87.463 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF110496.D

Acq: 6 Nov 2018 6:16

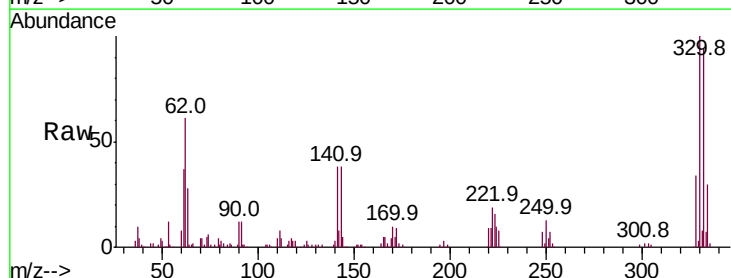
Tgt Ion:330 Resp: 142581

Ion Ratio Lower Upper

330 100

332 94.9 77.1 115.7

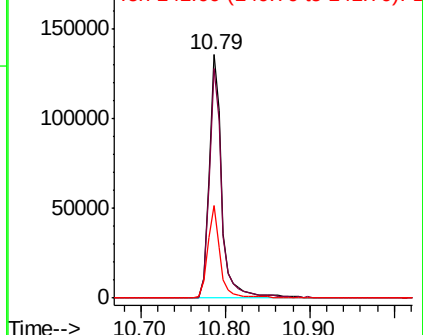
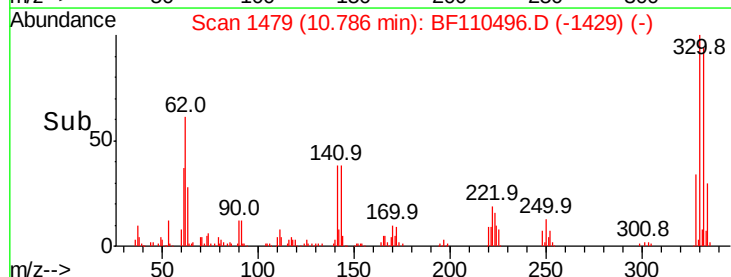
141 37.2 27.0 40.4

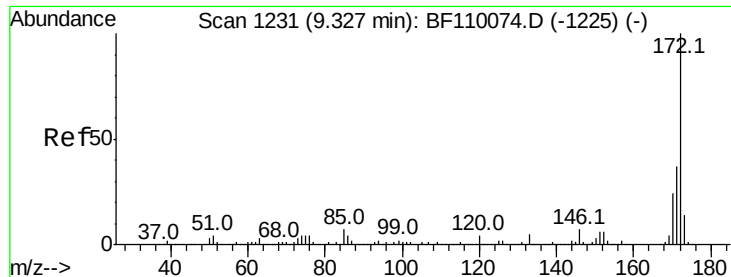


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



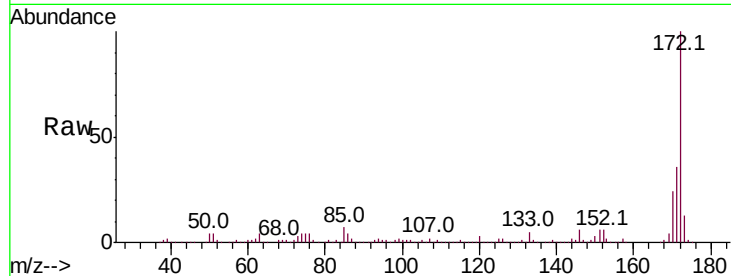


#45
 2-Fluorobiphenyl
 Concen: 119.629 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110496.D
 Acq: 6 Nov 2018 6:16

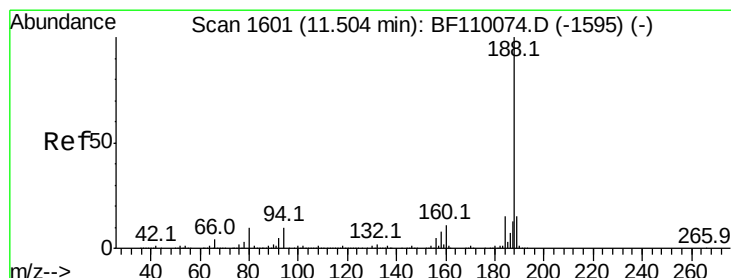
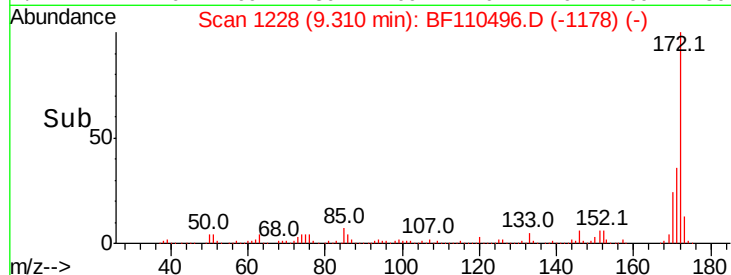
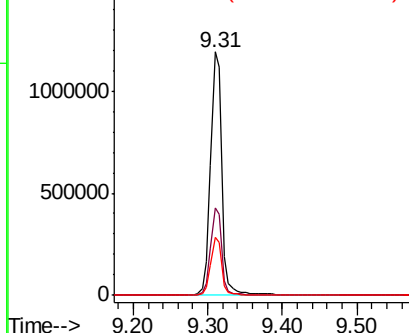
Instrument :
 BNA_F
 ClientSampleId :
 110218-SIDI-E-U-M

Tot Ion:172 Resp: 1253771

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.0	19.7	29.5



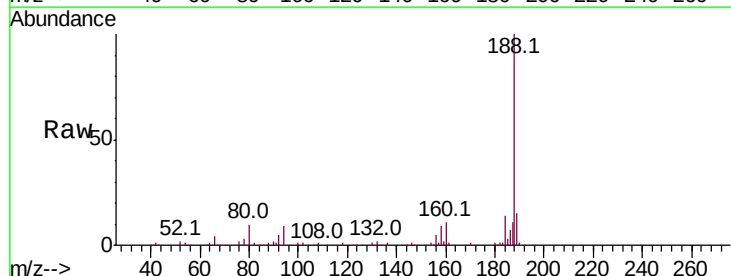
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



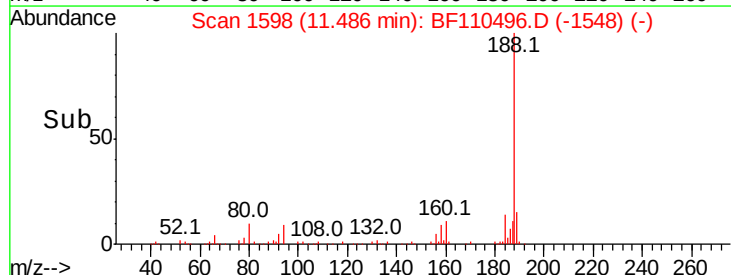
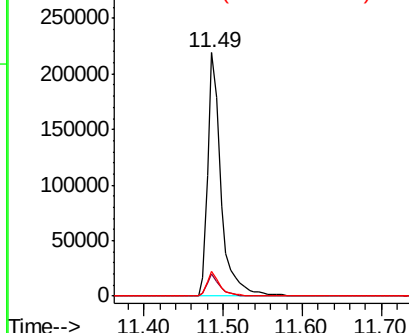
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF110496.D
 Acq: 6 Nov 2018 6:16

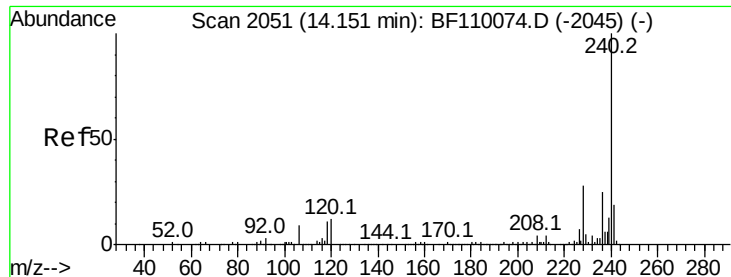
Tgt Ion:188 Resp: 257036

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.1	7.9	11.9



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: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110496.D

Acq: 6 Nov 2018 6:16

Instrument :

BNA_F

ClientSampleId :

110218-SIDI-E-U-M

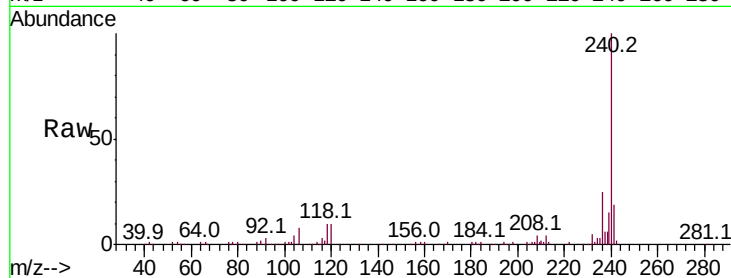
Tot Ion:240 Resp: 173623

Ion Ratio Lower Upper

240 100

120 10.3 8.3 12.5

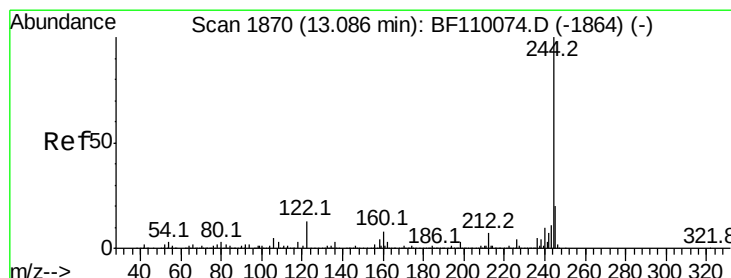
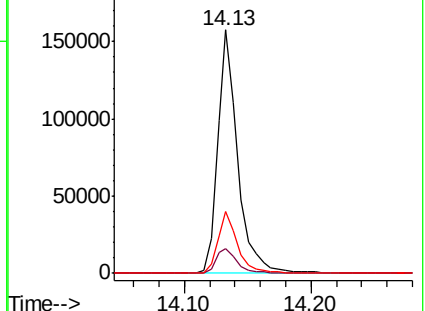
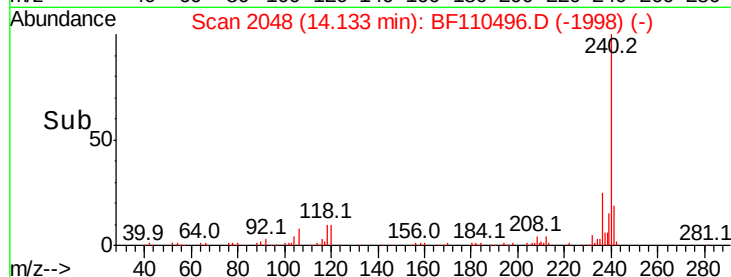
236 25.2 21.2 31.8



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: 102.174 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110496.D

Acq: 6 Nov 2018 6:16

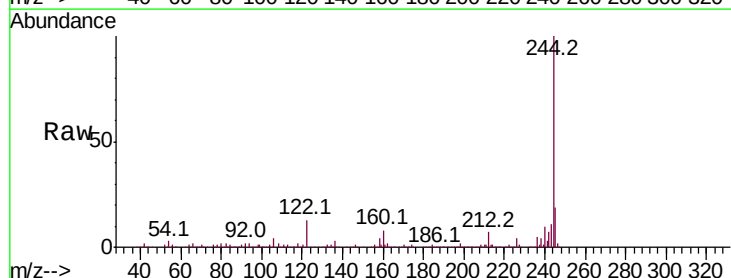
Tgt Ion:244 Resp: 852994

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

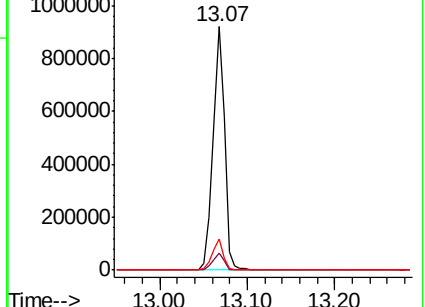
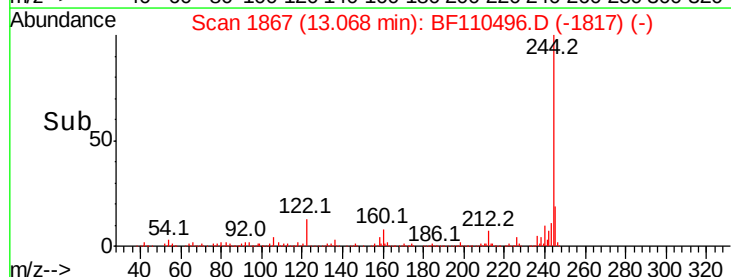
122 12.9 8.7 13.1

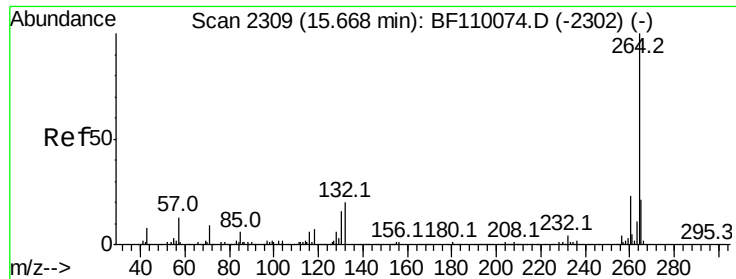


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BF110496.D
 Acq: 6 Nov 2018 6:16

Instrument :
 BNA_F
 ClientSampleId :
 110218-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	22.5	16.7	25.1

