

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110596.D
 Acq On : 8 Nov 2018 20:26
 Operator : JU/SJ
 Sample : J5851-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110618-JETT-F-D-M

Quant Time: Nov 09 12:29:02 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

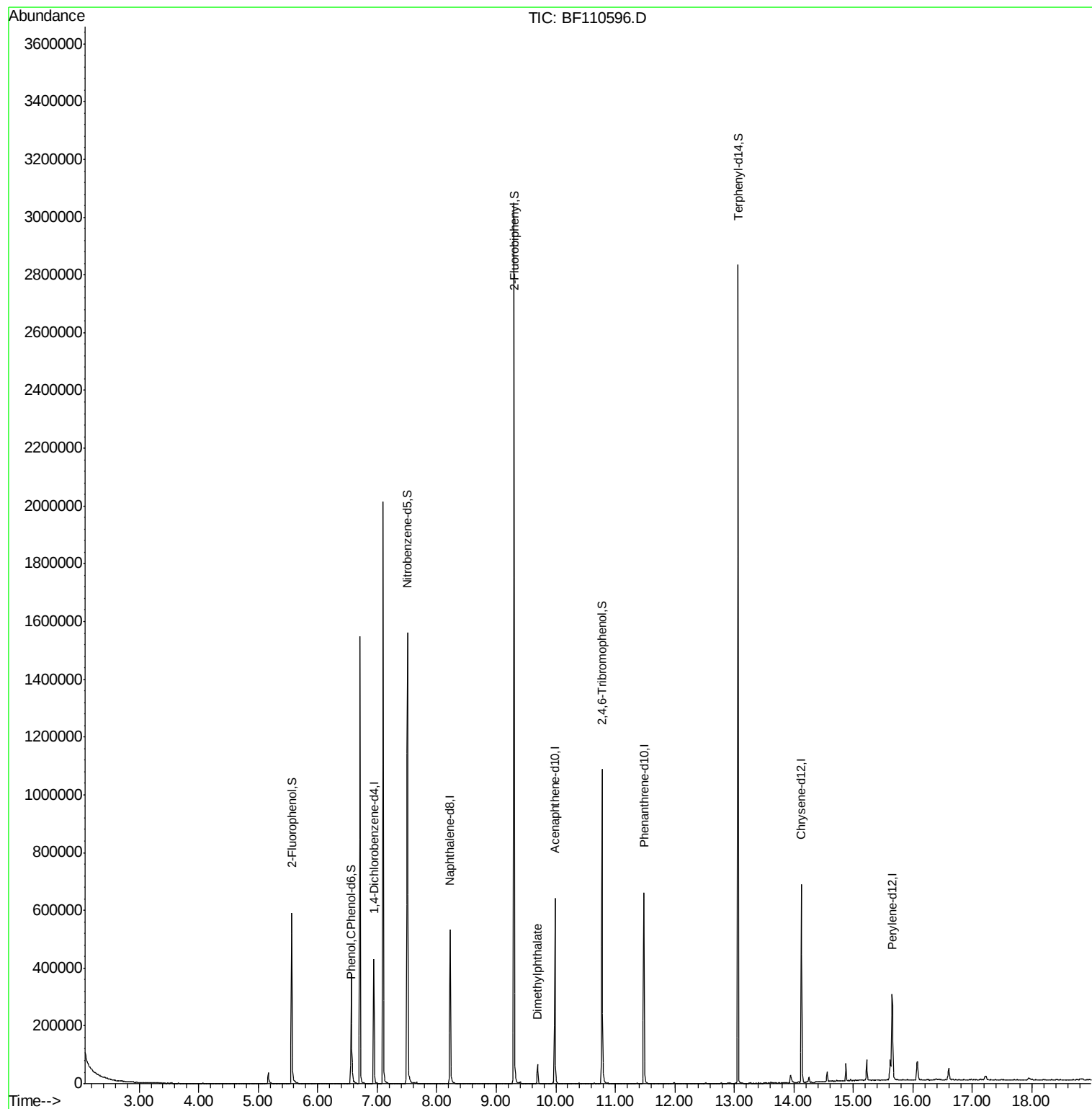
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	69711	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	290773	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	139764	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	285687	20.00	ng	0.00
76) Chrysene-d12	14.13	240	237272	20.00	ng	-0.01
87) Perylene-d12	15.65	264	154537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	183627	42.79	ng	0.00
7) Phenol-d6	6.56	99	139551	25.43	ng	-0.01
23) Nitrobenzene-d5	7.51	82	537598	106.47	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	130636	92.76	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1033752	105.63	ng	0.00
79) Terphenyl-d14	13.06	244	1021557	80.63	ng	0.00
Target Compounds						
10) Phenol	6.57	94	21503	3.379	ng	Qvalue # 70
50) Dimethylphthalate	9.69	163	32894	3.154	ng	100

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

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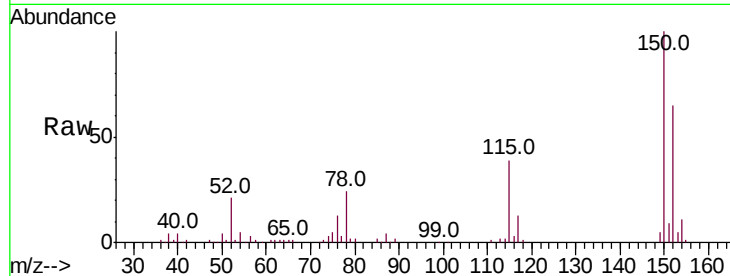


#1

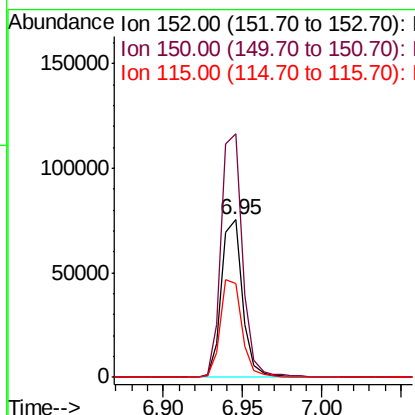
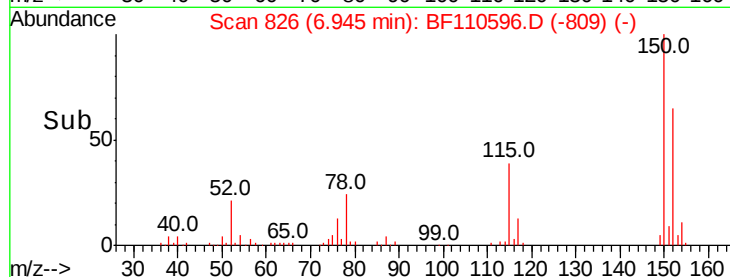
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Instrument :
BNA_F
ClientSampleId :
110618-JETT-F-D-M

Tot Ion:152 Resp: 69711
Ion Ratio Lower Upper
152 100
150 154.8 122.7 184.1
115 59.7 49.1 73.7



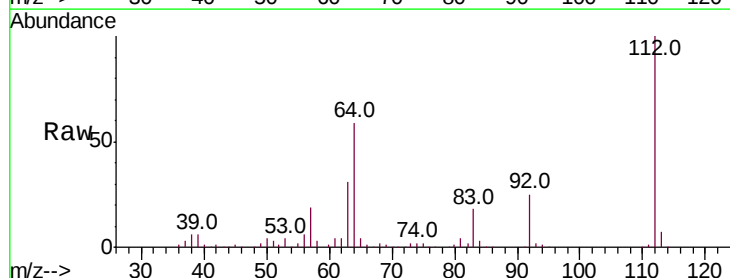
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



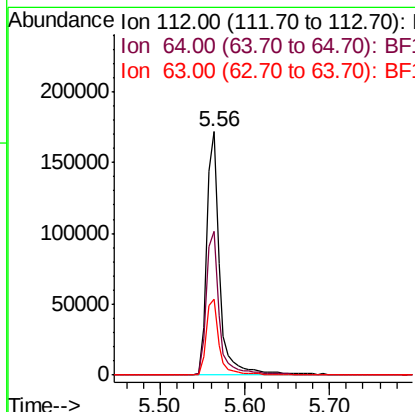
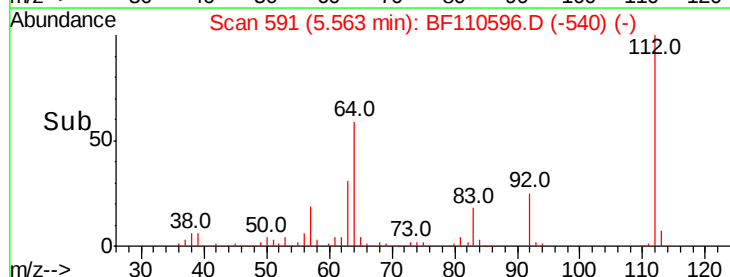
#5

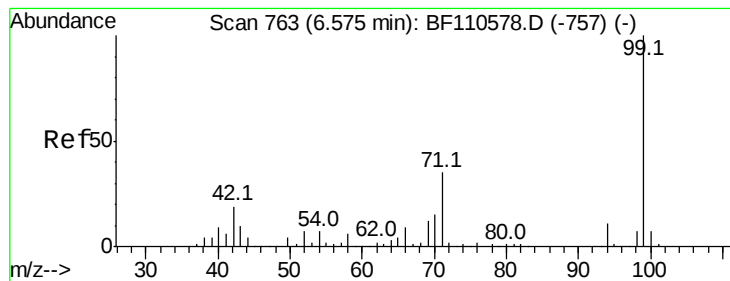
2-Fluorophenol
Concen: 42.786 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Tgt Ion:112 Resp: 183627
Ion Ratio Lower Upper
112 100
64 58.9 44.1 66.1
63 31.3 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: 25.428 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110596.D

Acq: 8 Nov 2018 20:26

Instrument :

BNA_F

ClientSampleId :

110618-JETT-F-D-M

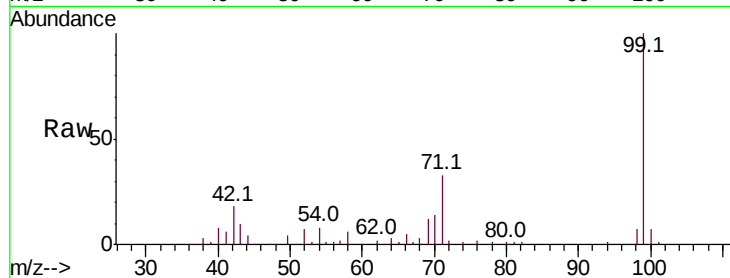
Tot Ion: 99 Resp: 139551

Ion Ratio Lower Upper

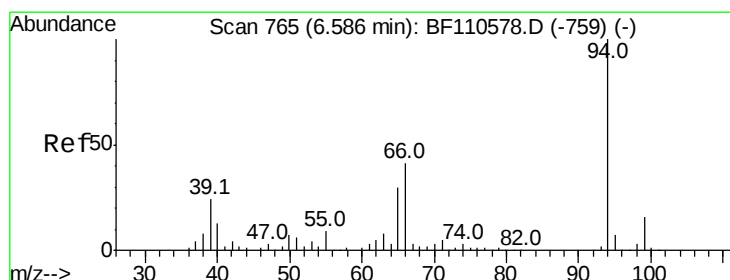
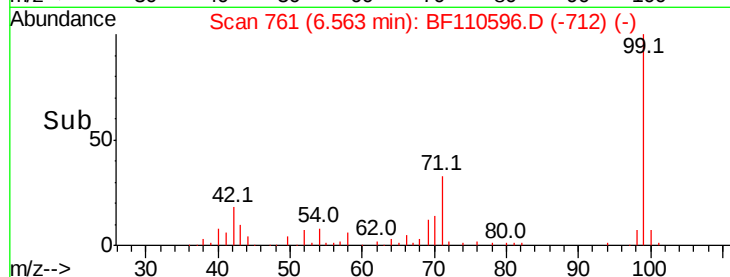
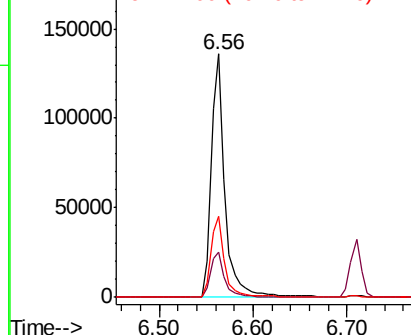
99 100

42 18.4 15.8 23.6

71 33.2 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: 3.379 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110596.D

Acq: 8 Nov 2018 20:26

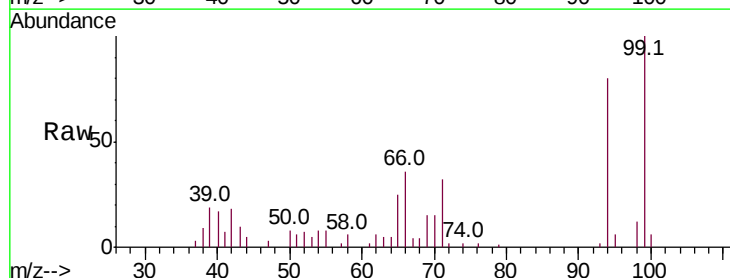
Tgt Ion: 94 Resp: 21503

Ion Ratio Lower Upper

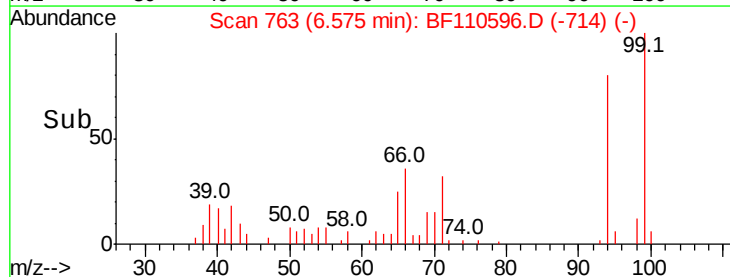
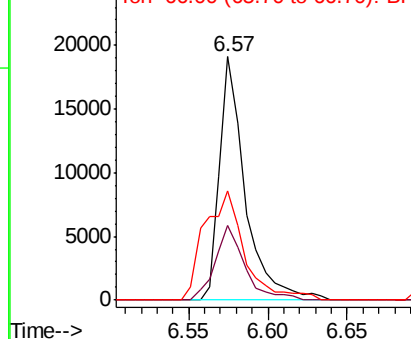
94 100

65 30.7 25.3 65.3

66 44.9 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

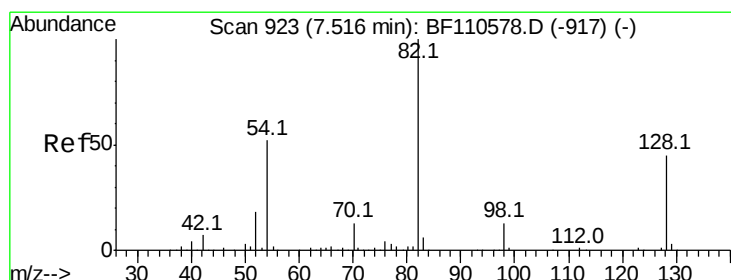
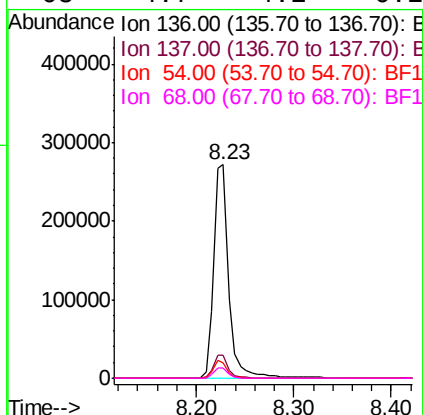
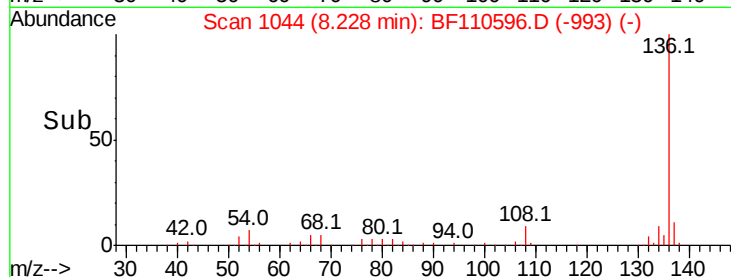
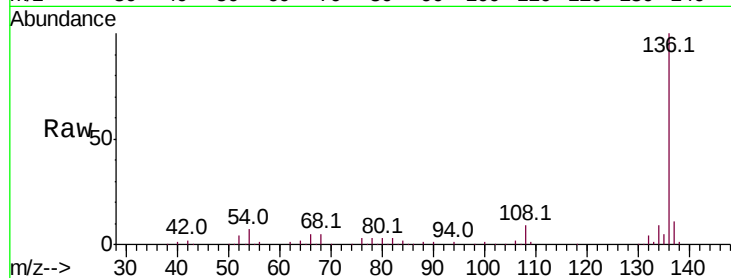




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

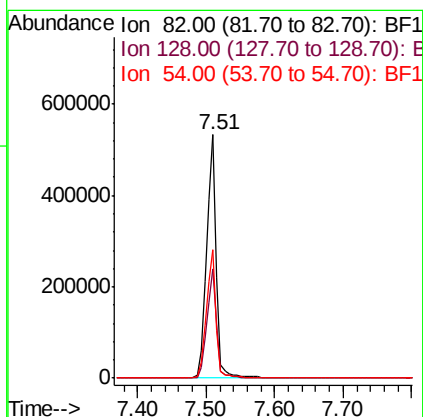
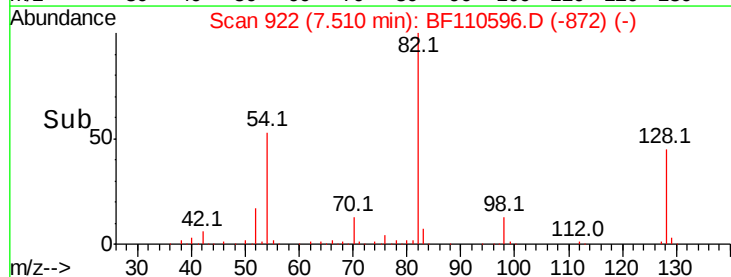
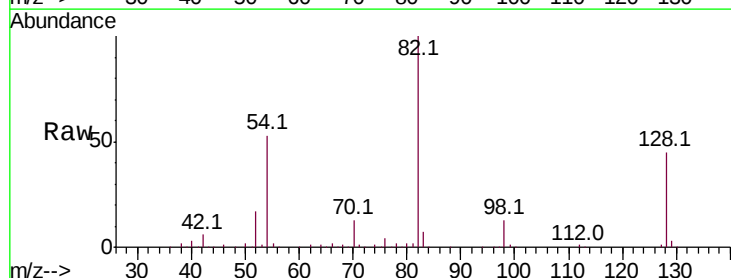
Instrument :
BNA_F
ClientSampleId :
110618-JETT-F-D-M

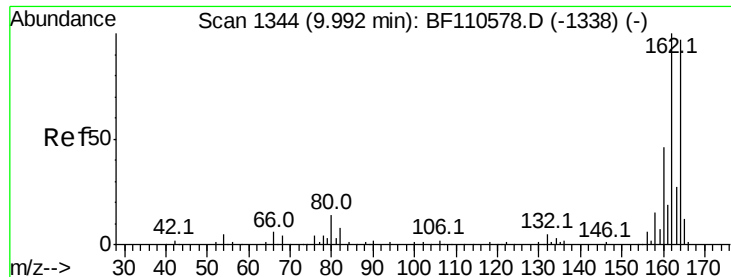
Tot Ion:	136	Resp:	290773
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.4	5.4	8.2
68	4.7	4.2	6.2



#23
Nitrobenzene-d5
Concen: 106.475 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Tgt Ion:	82	Resp:	537598
Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.2	51.2
54	52.5	38.6	58.0

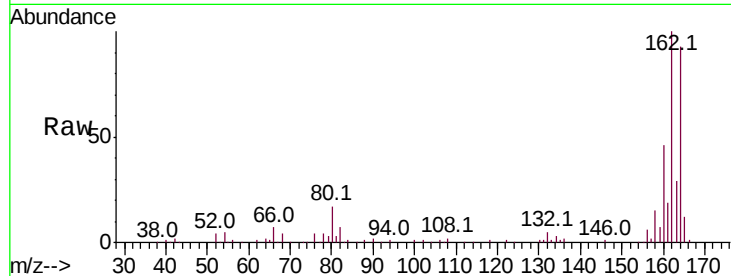




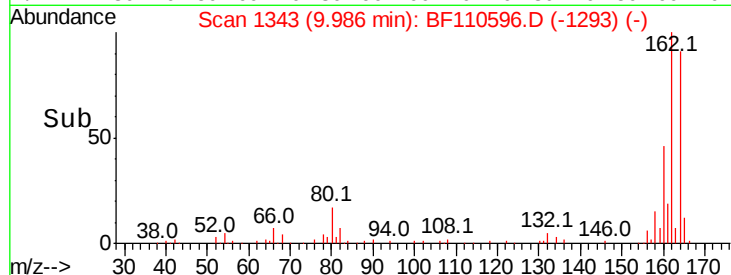
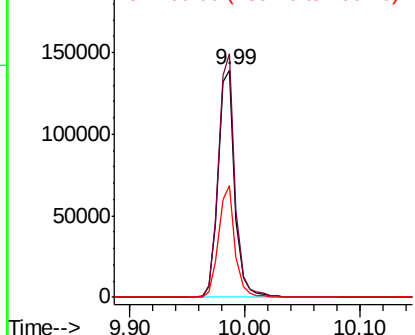
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Instrument :
BNA_F
ClientSampleId :
110618-JETT-F-D-M

Tot Ion:164 Resp: 139764
Ion Ratio Lower Upper
164 100
162 107.0 83.0 124.6
160 49.3 37.0 55.6

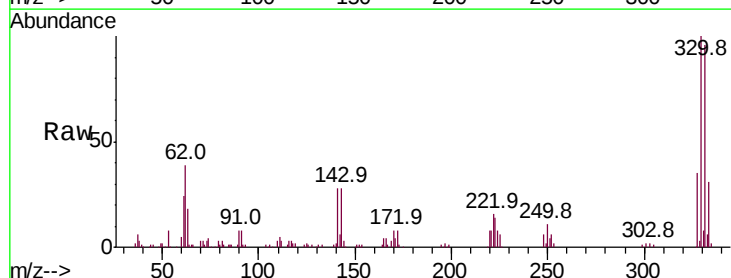


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

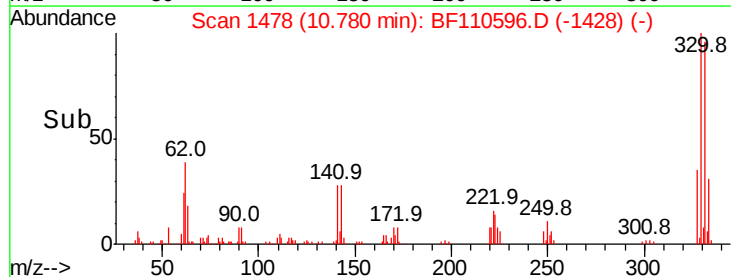
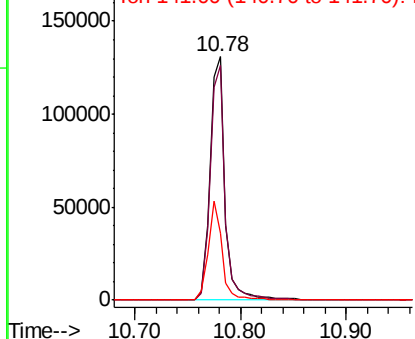


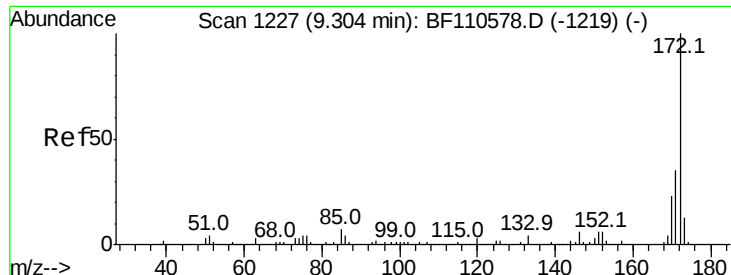
#42
2,4,6-Tribromophenol
Concen: 92.762 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Tgt Ion:330 Resp: 130636
Ion Ratio Lower Upper
330 100
332 96.2 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

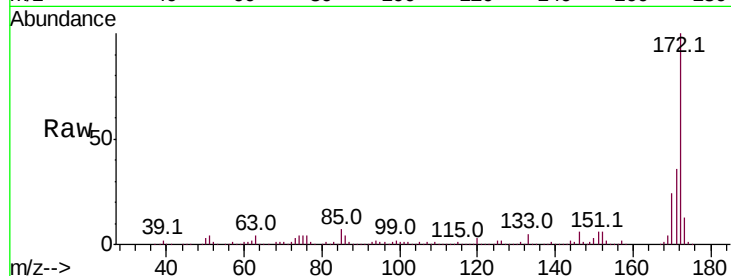




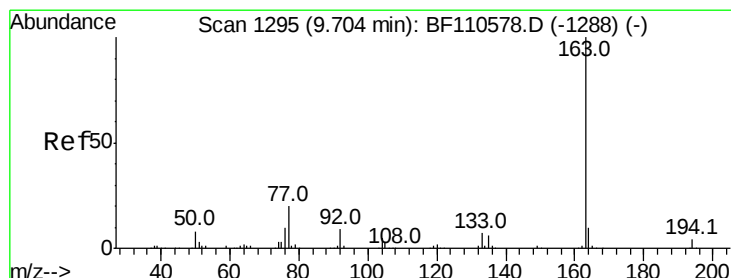
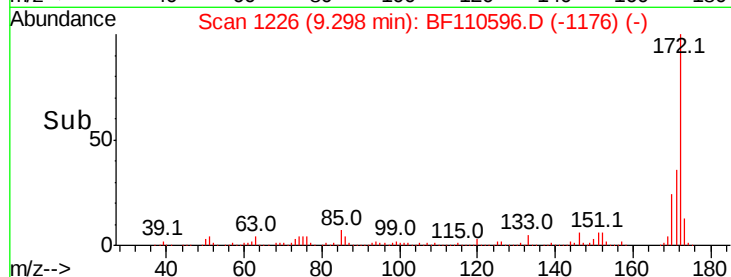
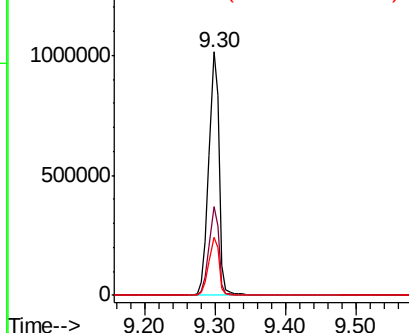
#45
2-Fluorobiphenyl
Concen: 105.634 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Instrument :
BNA_F
ClientSampleId :
110618-JETT-F-D-M

Tot Ion:172 Resp: 1033752
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.9 19.7 29.5

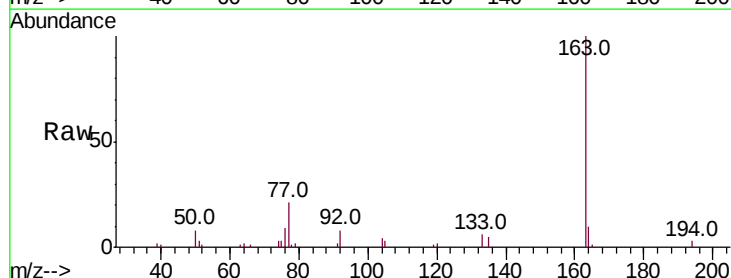


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

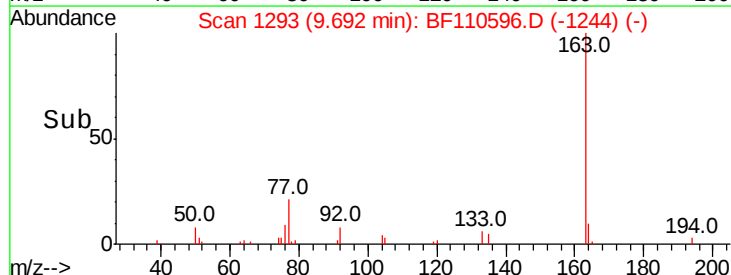
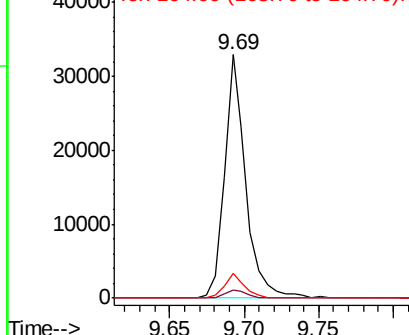


#50
Dimethylphthalate
Concen: 3.154 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Tgt Ion:163 Resp: 32894
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

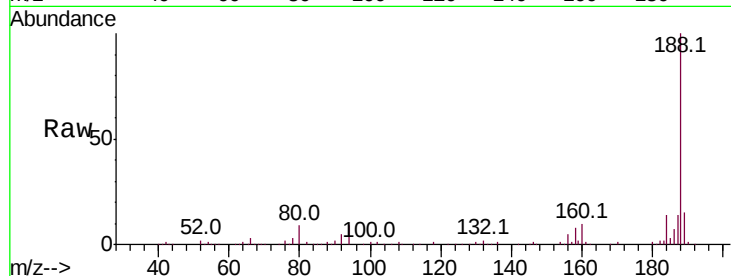




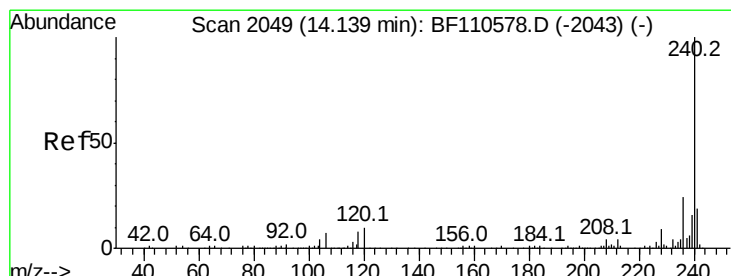
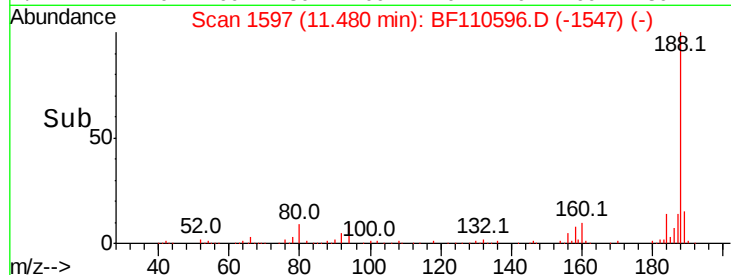
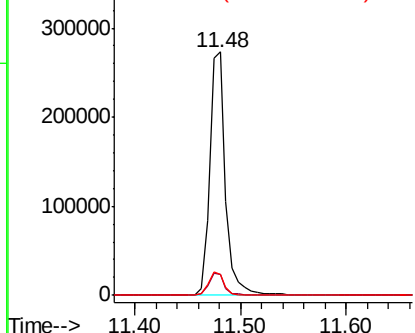
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Instrument :
BNA_F
ClientSampleId :
110618-JETT-F-D-M

Tot Ion:188 Resp: 285687
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 8.7 7.9 11.9

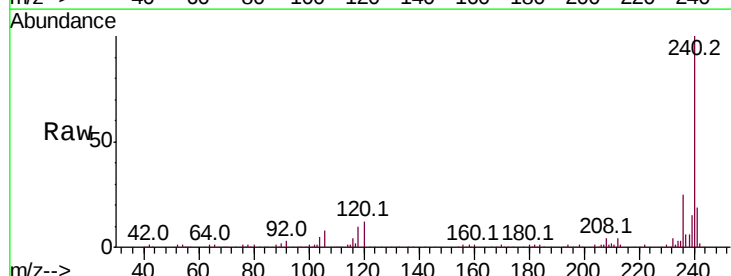


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

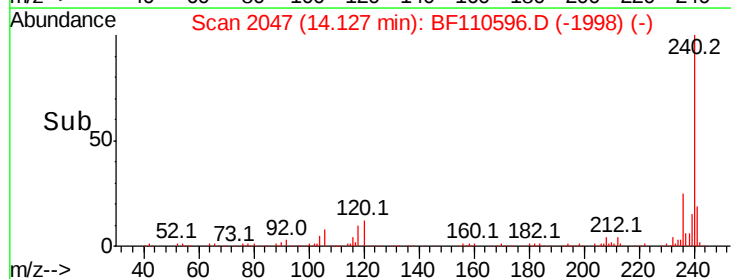
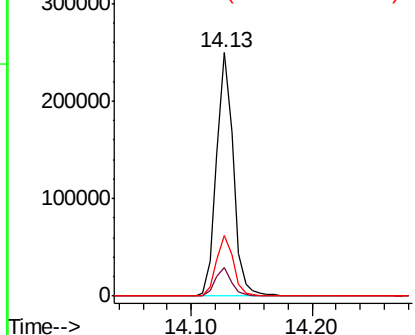


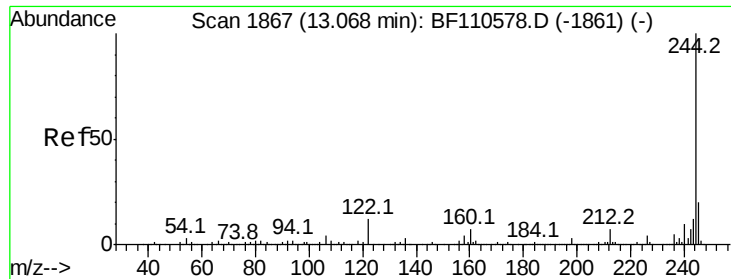
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110596.D
Acq: 8 Nov 2018 20:26

Tgt Ion:240 Resp: 237272
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 25.1 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: 80.630 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110596.D

Acq: 8 Nov 2018 20:26

Instrument :

BNA_F

ClientSampleId :

110618-JETT-F-D-M

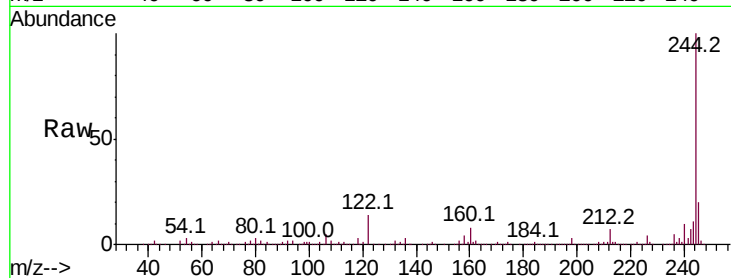
Tot Ion:244 Resp: 1021557

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

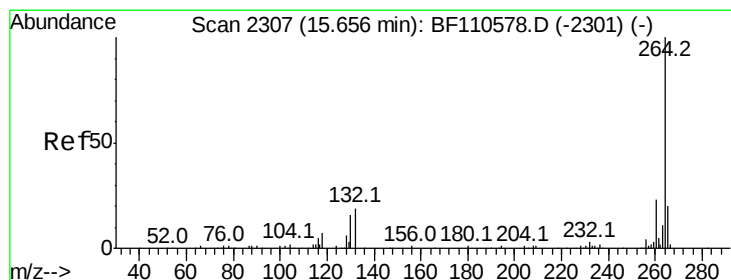
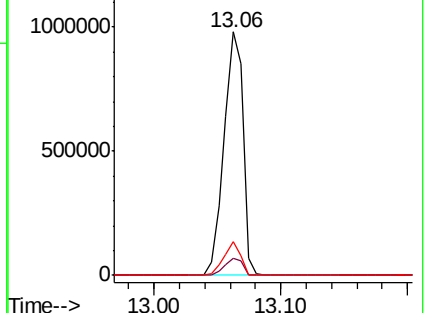
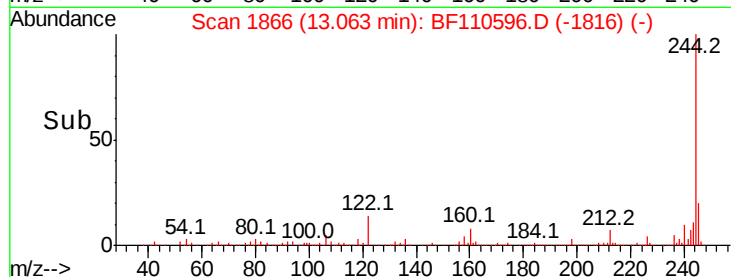
122 13.8 8.7 13.1#



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: BF110596.D

Acq: 8 Nov 2018 20:26

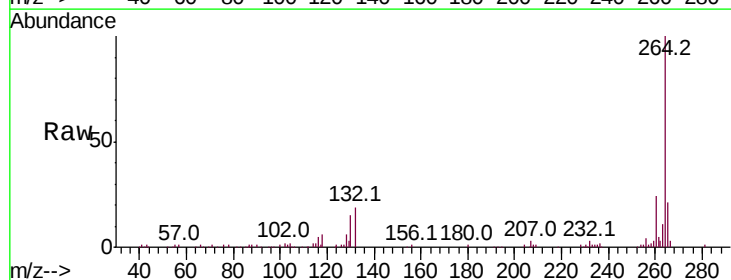
Tgt Ion:264 Resp: 154537

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.0 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

