

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110659.D
 Acq On : 10 Nov 2018 6:14
 Operator : JU/SJ
 Sample : J5881-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-JETT-E-U-S

Quant Time: Nov 11 04:20:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

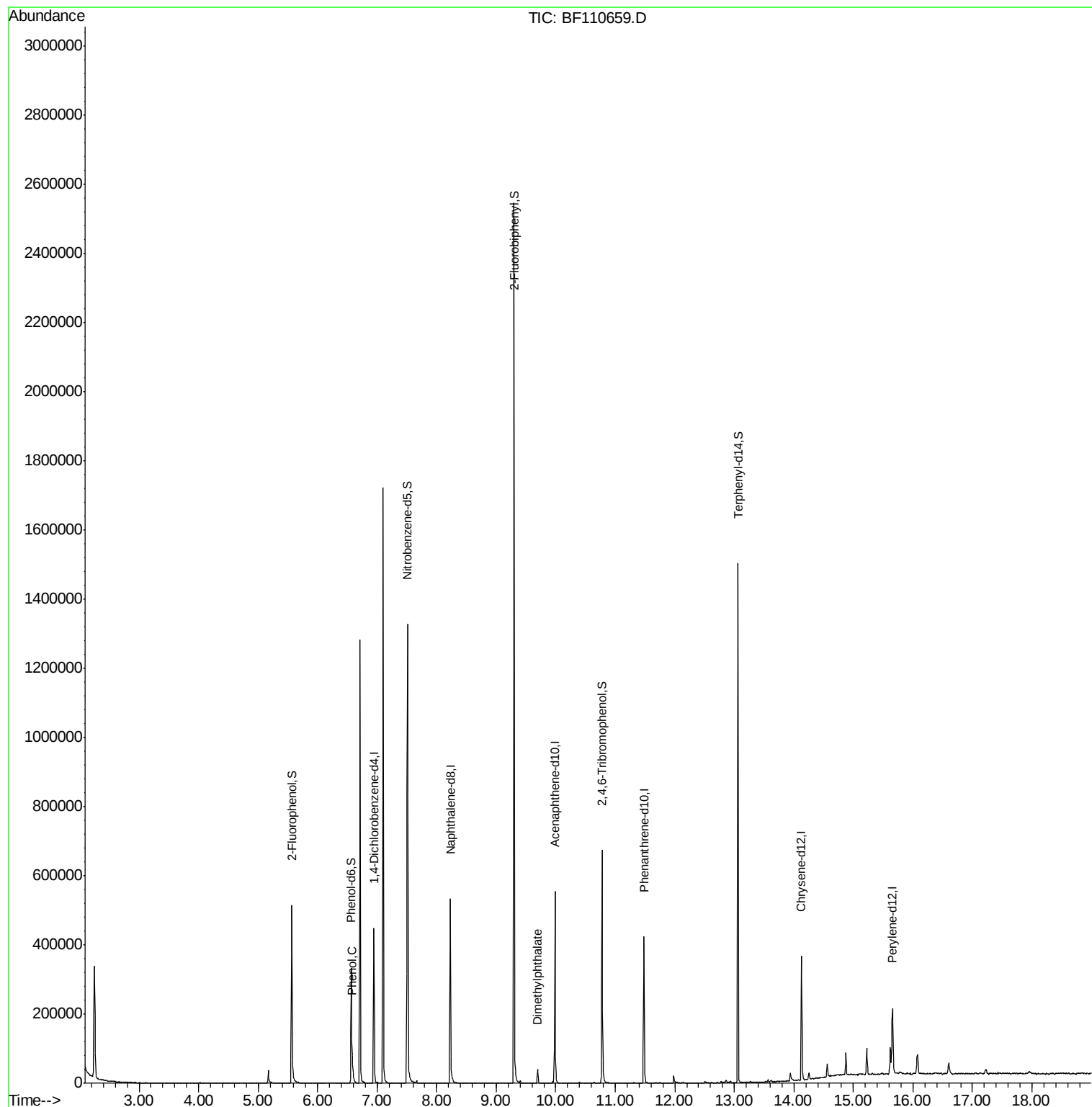
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	66131	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	269652	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	114254	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	174153	20.00	ng	0.00
76) Chrysene-d12	14.13	240	128302	20.00	ng	-0.01
87) Perylene-d12	15.66	264	96208	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	159729	39.23	ng	0.00
7) Phenol-d6	6.56	99	119660	22.98	ng	-0.01
23) Nitrobenzene-d5	7.51	82	450069	96.12	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	87195	75.74	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	829771	103.72	ng	0.00
79) Terphenyl-d14	13.06	244	503989	73.56	ng	0.00
Target Compounds						
10) Phenol	6.58	94	16039	2.657	ng	Qvalue # 69
50) Dimethylphthalate	9.69	163	20042	2.351	ng	99

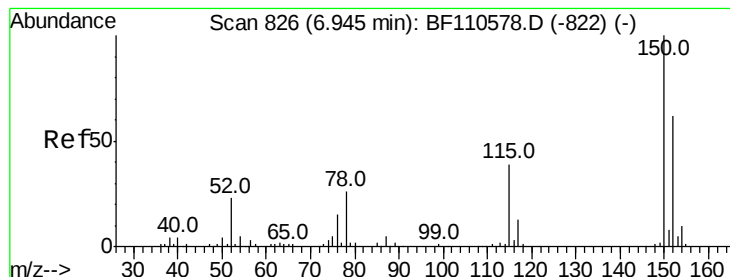
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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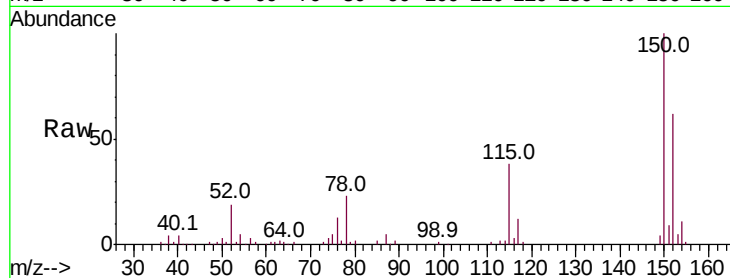


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110659.D
 Acq: 10 Nov 2018 6:14

Instrument :
 BNA_F
 ClientSampleId :
 110718-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	122.7	184.1
115	61.3	49.1	73.7

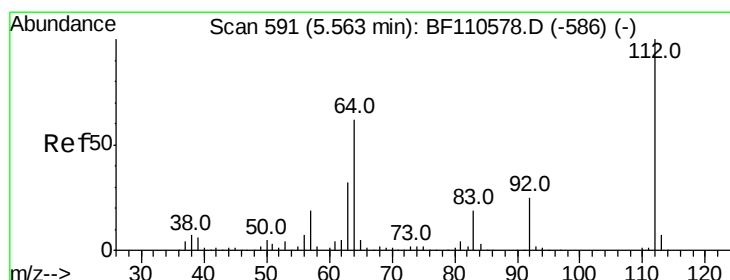
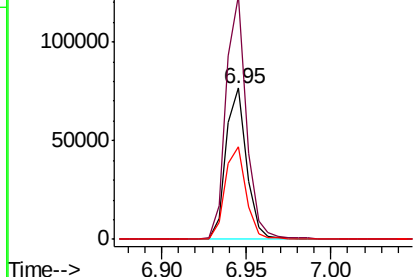
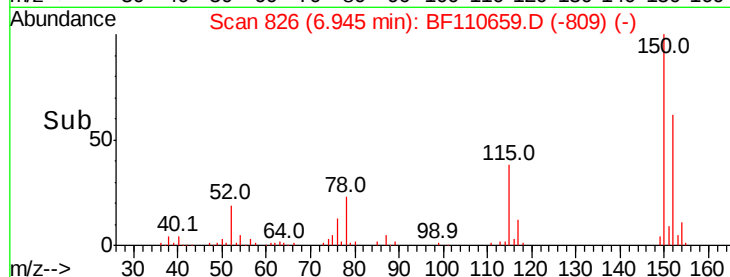


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

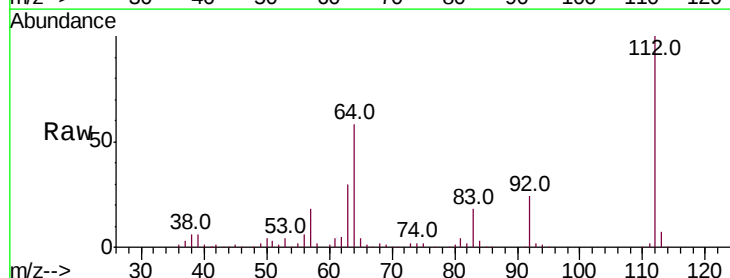
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 39.233 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110659.D
 Acq: 10 Nov 2018 6:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.1	66.1
63	29.8	23.7	35.5

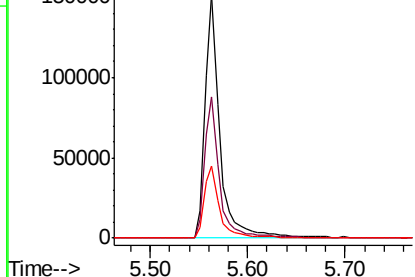
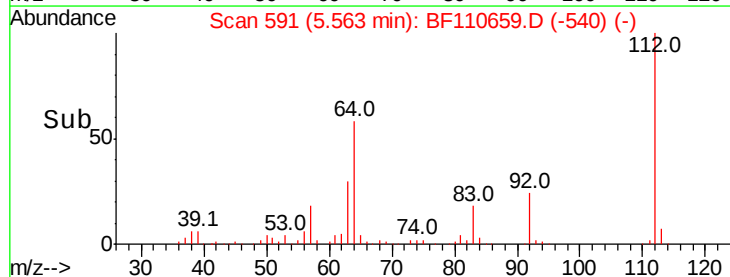


Abundance

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: 22.984 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110659.D

Acq: 10 Nov 2018 6:14

Instrument :

BNA_F

ClientSampleId :

110718-JETT-E-U-S

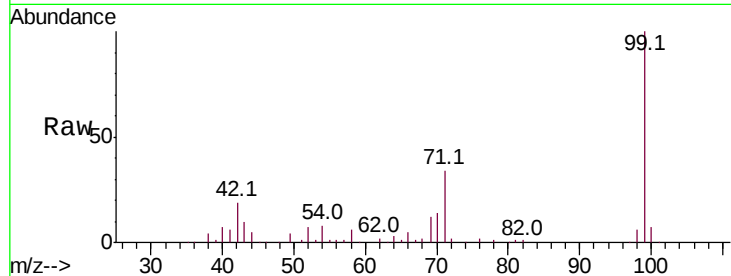
Tot Ion: 99 Resp: 119660

Ion Ratio Lower Upper

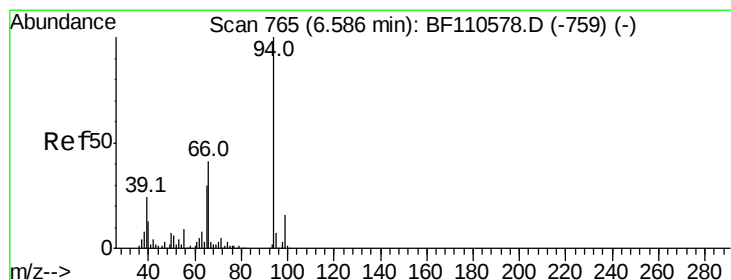
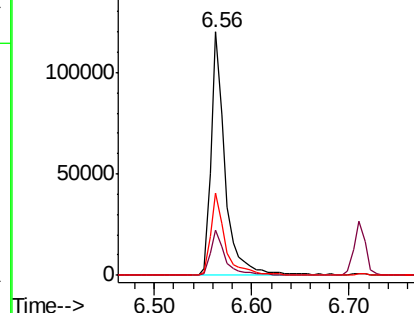
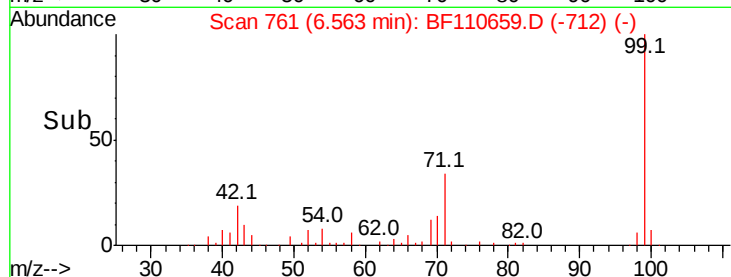
99 100

42 18.7 15.8 23.6

71 33.7 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: 2.657 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110659.D

Acq: 10 Nov 2018 6:14

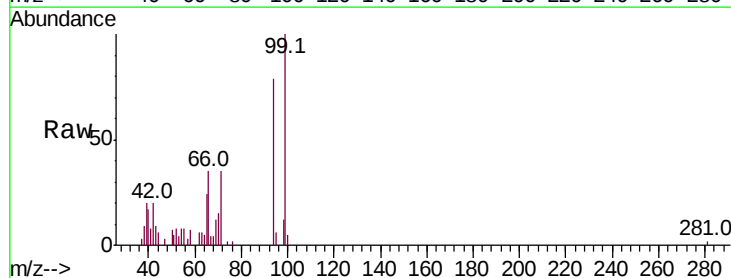
Tgt Ion: 94 Resp: 16039

Ion Ratio Lower Upper

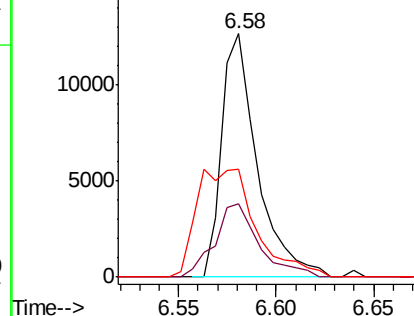
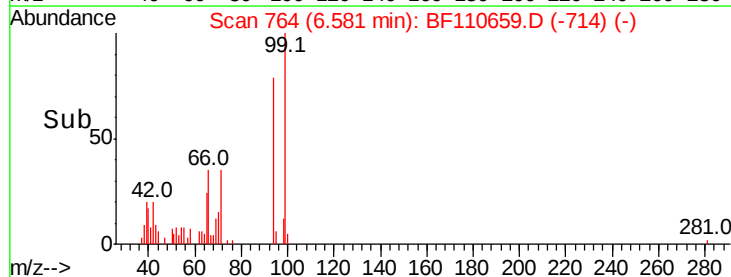
94 100

65 30.0 25.3 65.3

66 44.5 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

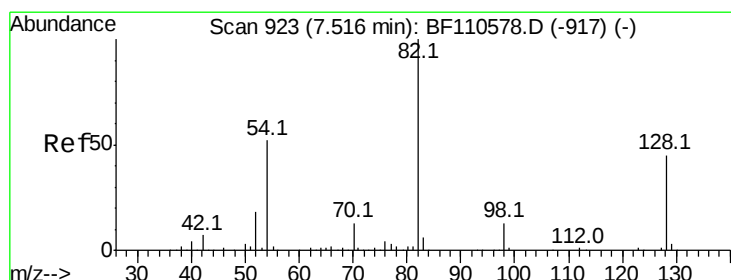
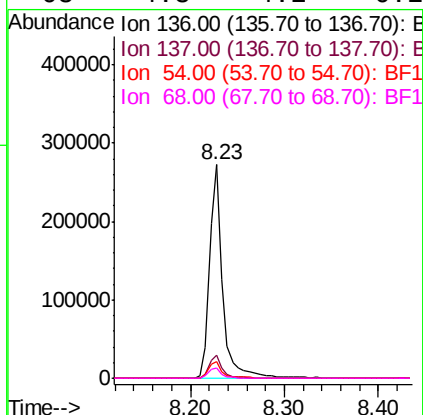
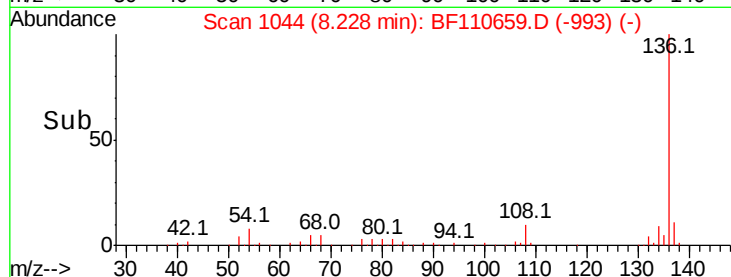
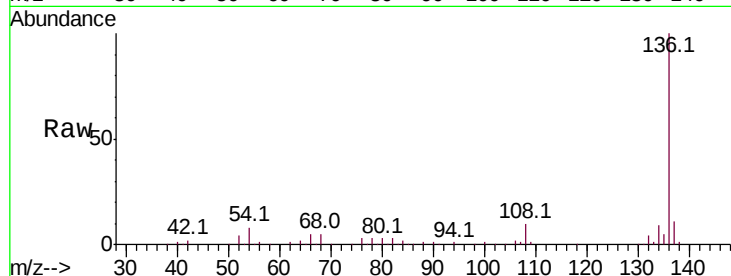




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110659.D
Acq: 10 Nov 2018 6:14

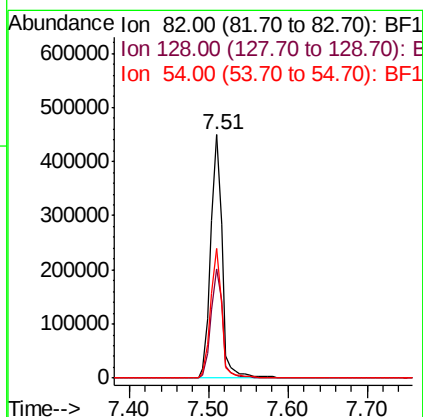
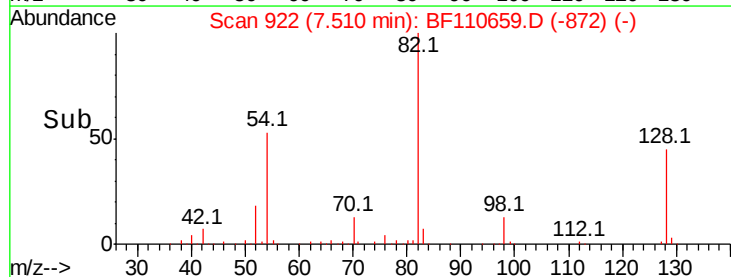
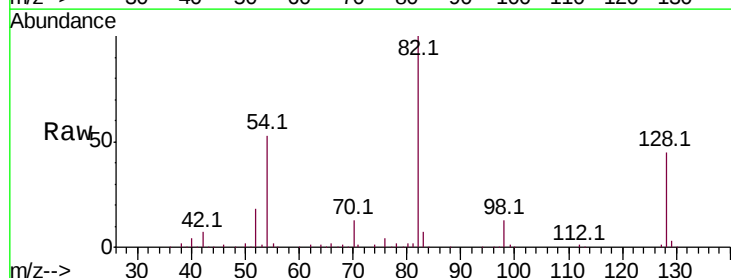
Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-S

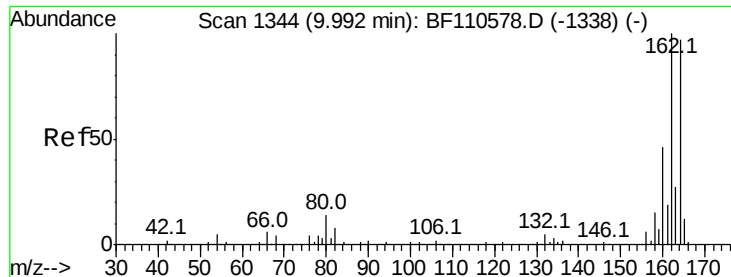
Tot Ion:	136	Resp:	269652
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.6	5.4	8.2
68	4.8	4.2	6.2



#23
Nitrobenzene-d5
Concen: 96.121 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110659.D
Acq: 10 Nov 2018 6:14

Tgt Ion:	82	Resp:	450069
Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.2	51.2
54	53.3	38.6	58.0

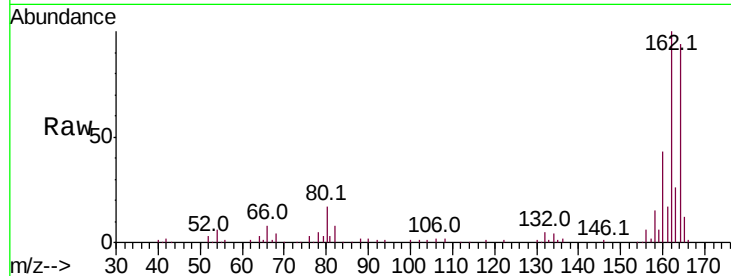




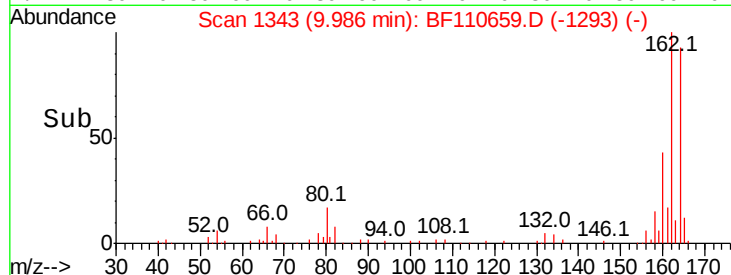
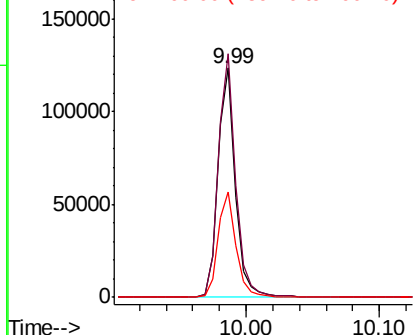
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110659.D
 Acq: 10 Nov 2018 6:14

Instrument :
 BNA_F
 ClientSampleId :
 110718-JETT-E-U-S

Tot Ion:164 Resp: 114254
 Ion Ratio Lower Upper
 164 100
 162 106.4 83.0 124.6
 160 45.8 37.0 55.6

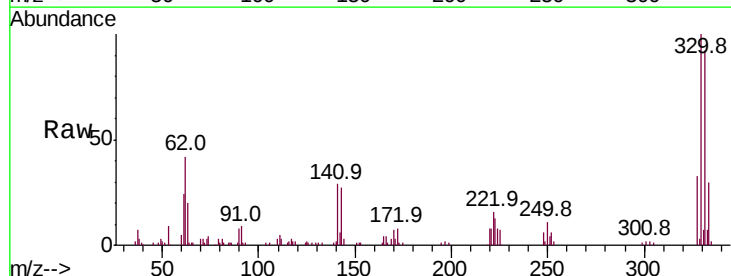


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

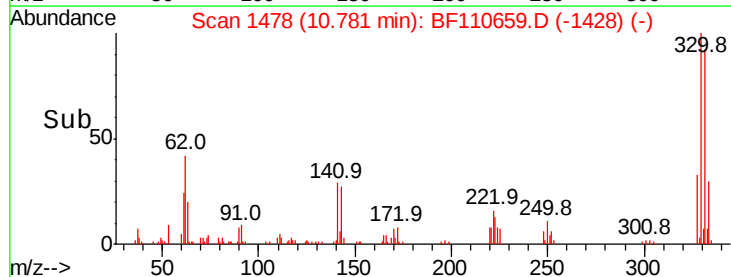
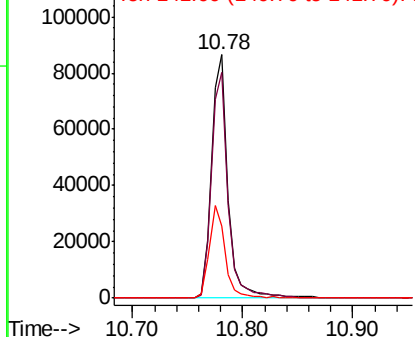


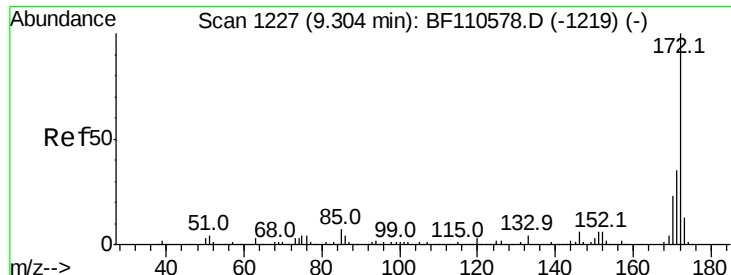
#42
 2,4,6-Tribromophenol
 Concen: 75.739 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110659.D
 Acq: 10 Nov 2018 6:14

Tgt Ion:330 Resp: 87195
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.1 115.7
 141 36.6 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

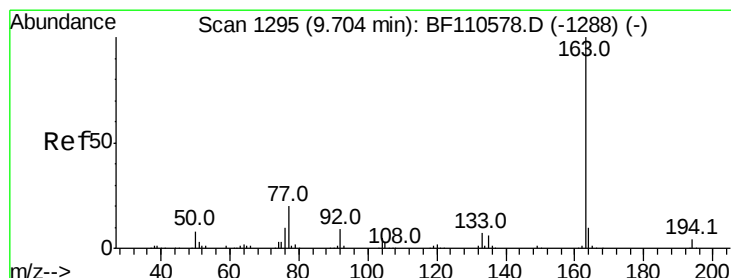
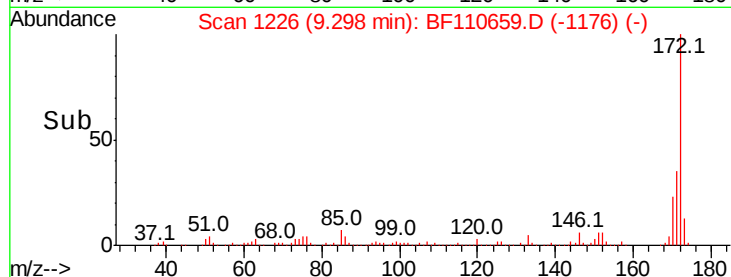
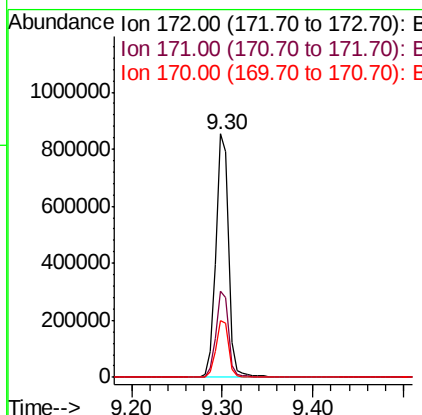
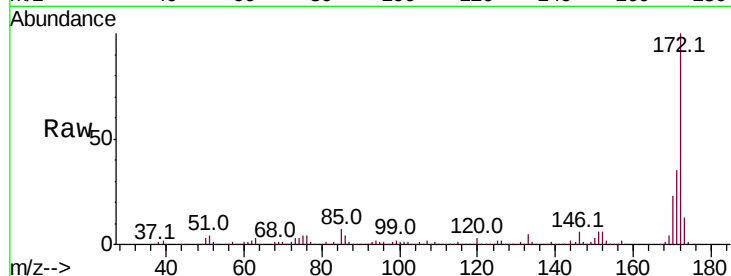




#45
2-Fluorobiphenyl
Concen: 103.722 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110659.D
Acq: 10 Nov 2018 6:14

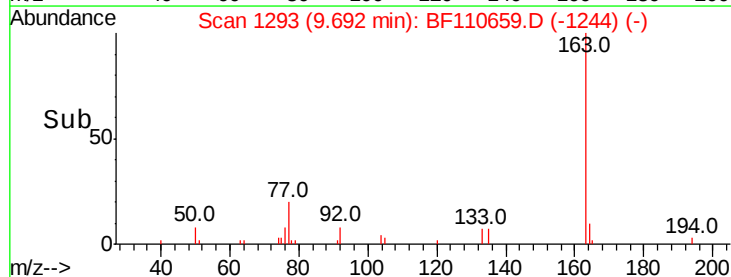
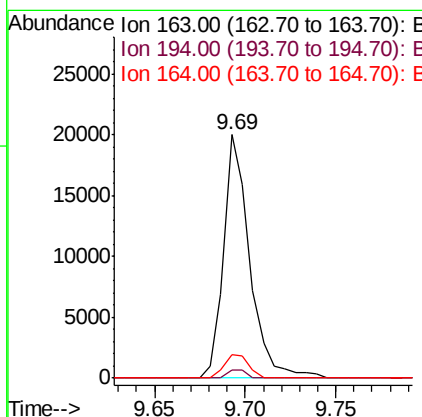
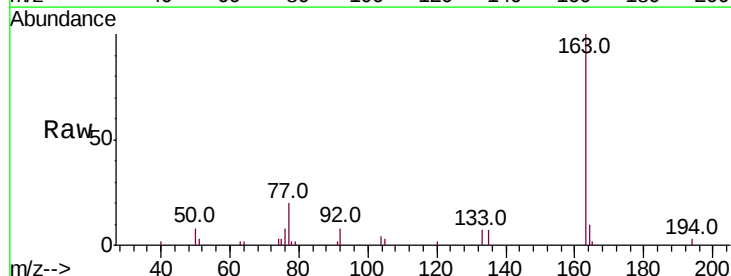
Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-S

Tot Ion:172 Resp: 829771
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.4 19.7 29.5



#50
Dimethylphthalate
Concen: 2.351 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110659.D
Acq: 10 Nov 2018 6:14

Tgt Ion:163 Resp: 20042
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.6 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110659.D

Acq: 10 Nov 2018 6:14

Instrument :

BNA_F

ClientSampleId :

110718-JETT-E-U-S

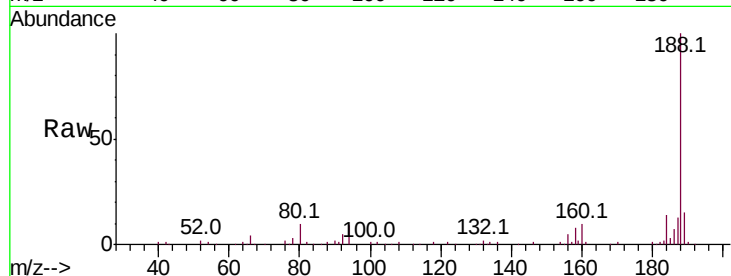
Tot Ion:188 Resp: 174153

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

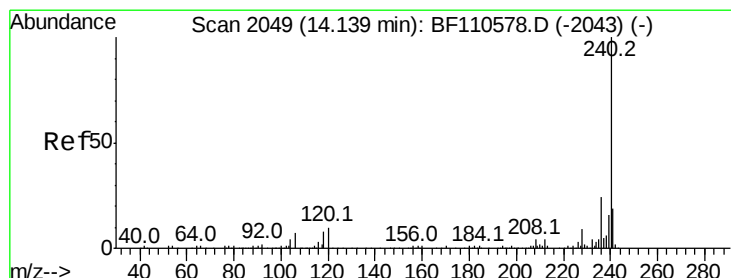
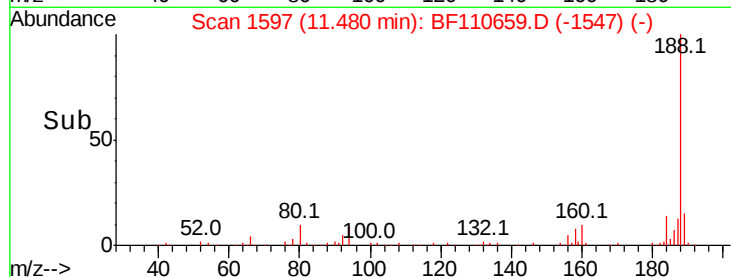
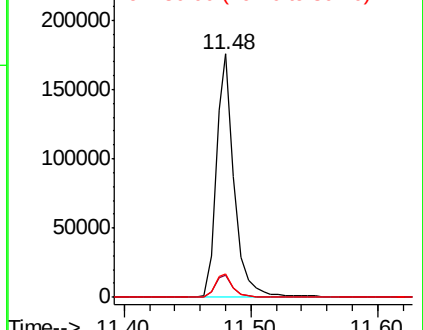
80 9.6 7.9 11.9



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: BF110659.D

Acq: 10 Nov 2018 6:14

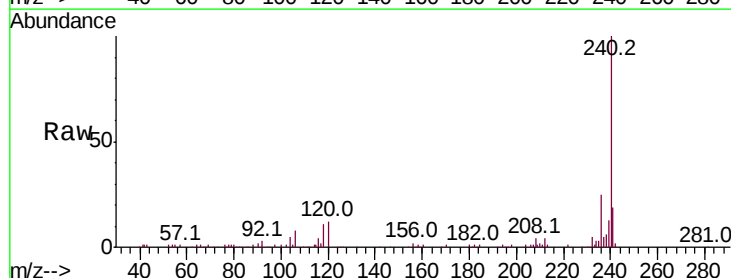
Tgt Ion:240 Resp: 128302

Ion Ratio Lower Upper

240 100

120 12.4 8.3 12.5

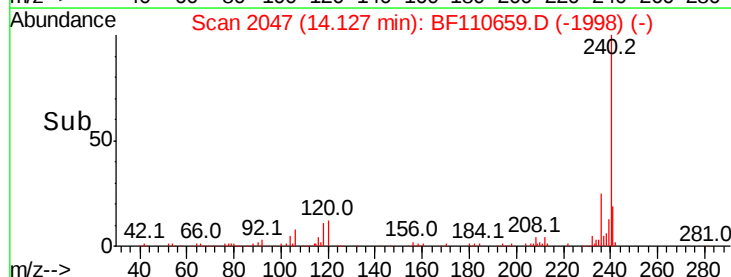
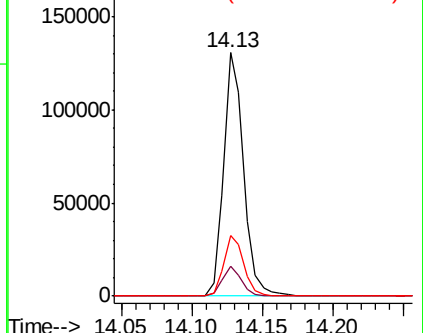
236 25.0 21.2 31.8

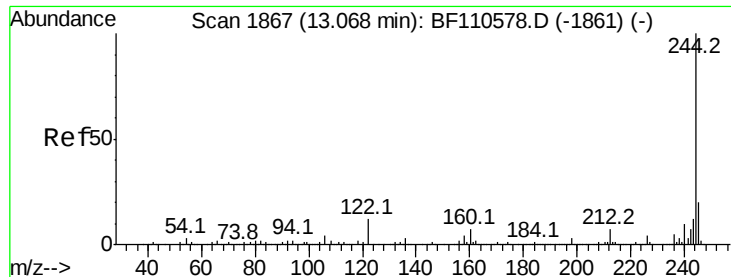


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 73.565 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110659.D

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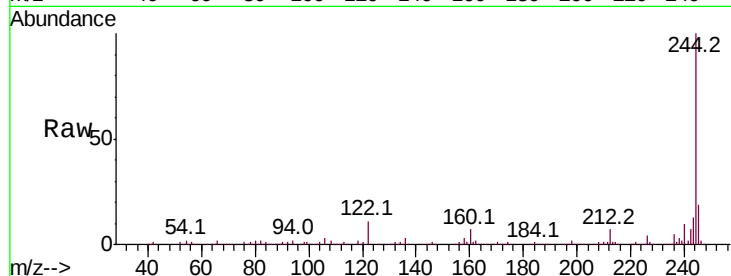
Tot Ion:244 Resp: 503989

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

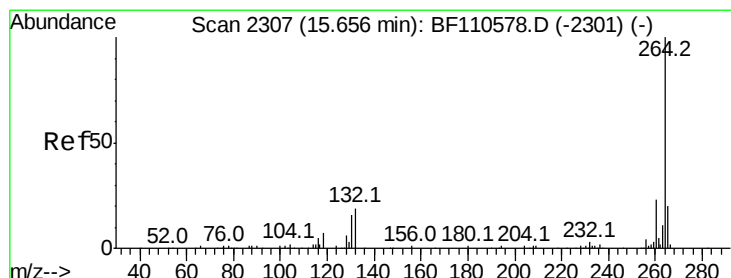
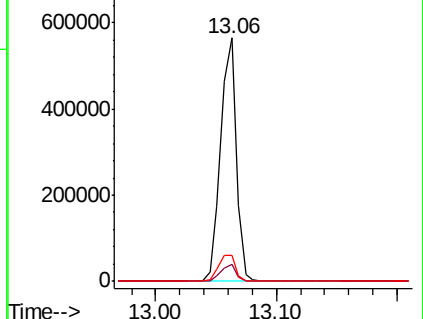
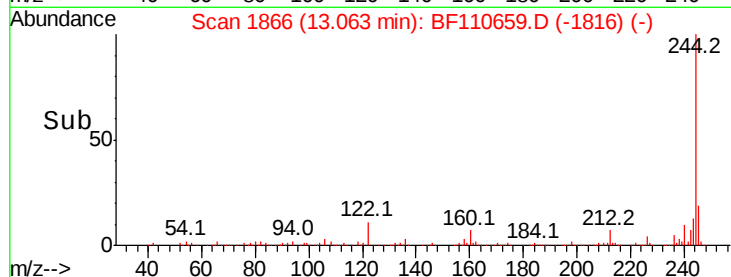
122 10.7 8.7 13.1



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: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110659.D

Acq: 10 Nov 2018 6:14

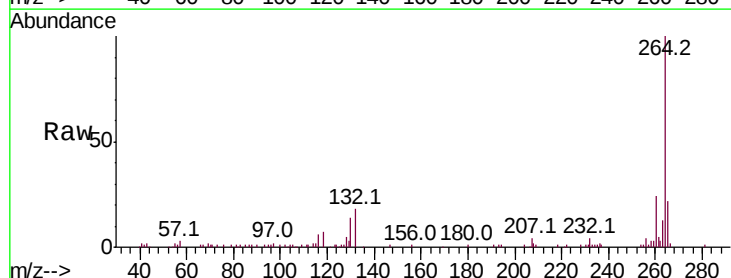
Tgt Ion:264 Resp: 96208

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 22.0 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

