

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110595.D
 Acq On : 8 Nov 2018 19:59
 Operator : JU/SJ
 Sample : J5851-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 09 12:27:57 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

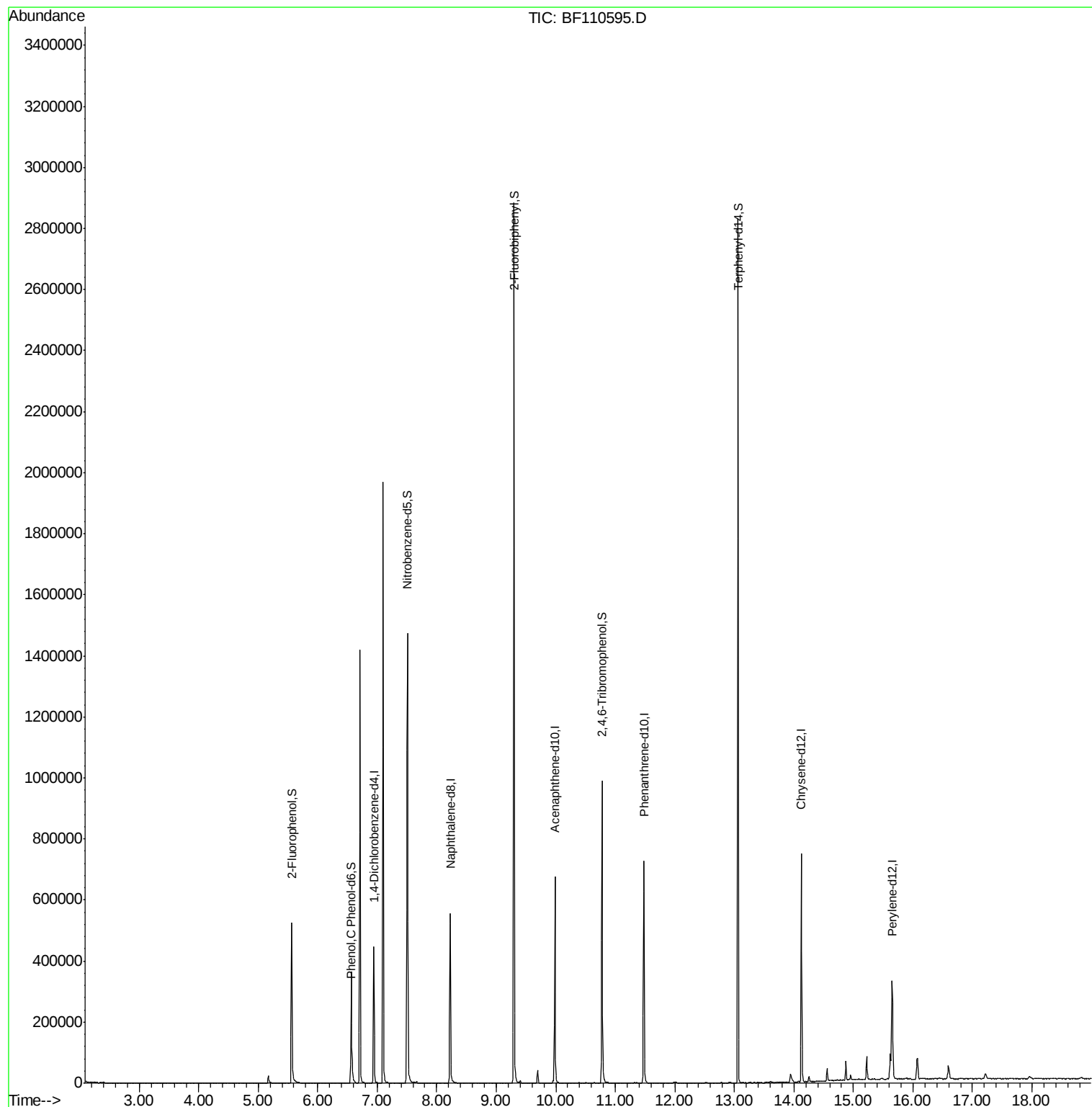
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	73554	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	304723	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	148758	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	297080	20.00	ng	0.00
76) Chrysene-d12	14.13	240	254597	20.00	ng	-0.01
87) Perylene-d12	15.65	264	169526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	175337	38.72	ng	0.00
7) Phenol-d6	6.56	99	134065	23.15	ng	-0.01
23) Nitrobenzene-d5	7.51	82	495461	93.64	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	119505	79.73	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	963999	92.55	ng	0.00
79) Terphenyl-d14	13.06	244	962047	70.77	ng	0.00
Target Compounds						
10) Phenol	6.57	94	22981	3.423	ng	Qvalue # 67

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

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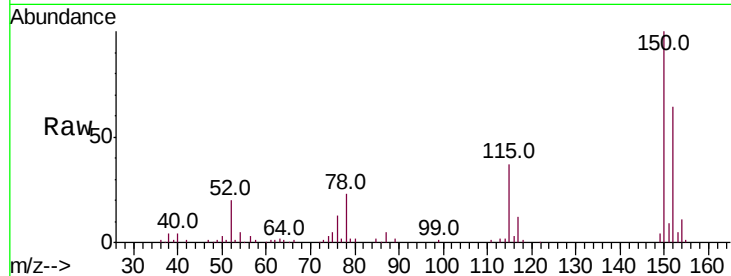


#1

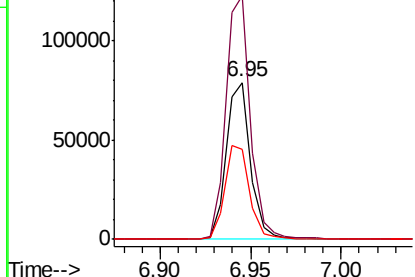
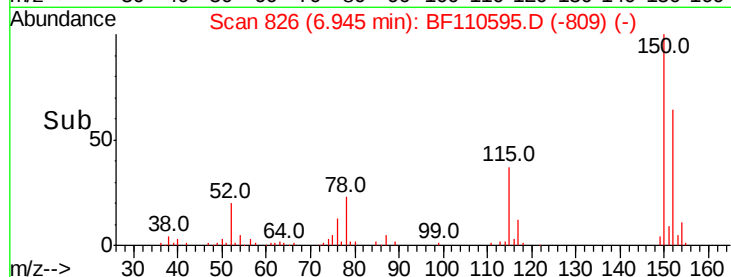
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110595.D
Acq: 8 Nov 2018 19:59

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

Tot Ion:152 Resp: 73554
Ion Ratio Lower Upper
152 100
150 155.5 122.7 184.1
115 57.5 49.1 73.7



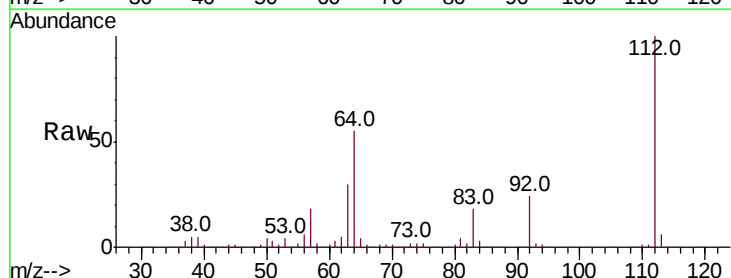
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



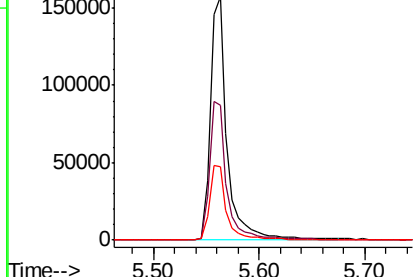
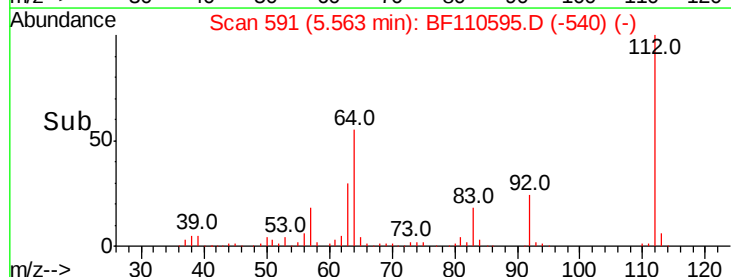
#5

2-Fluorophenol
Concen: 38.720 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110595.D
Acq: 8 Nov 2018 19:59

Tgt Ion:112 Resp: 175337
Ion Ratio Lower Upper
112 100
64 55.4 44.1 66.1
63 30.4 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: 23.152 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110595.D

Acq: 8 Nov 2018 19:59

Instrument :

BNA_F

ClientSampleId :

110618-JETT-F-D-B

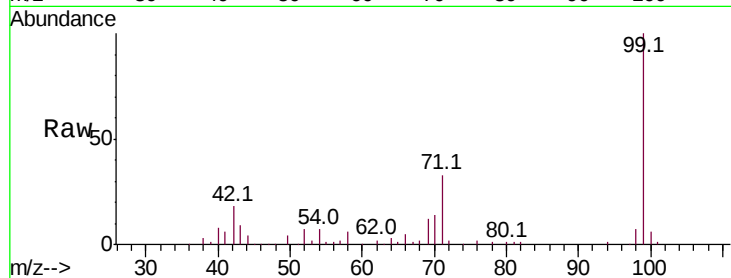
Tot Ion: 99 Resp: 134065

Ion Ratio Lower Upper

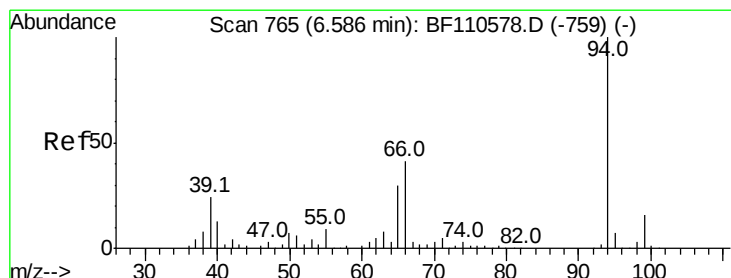
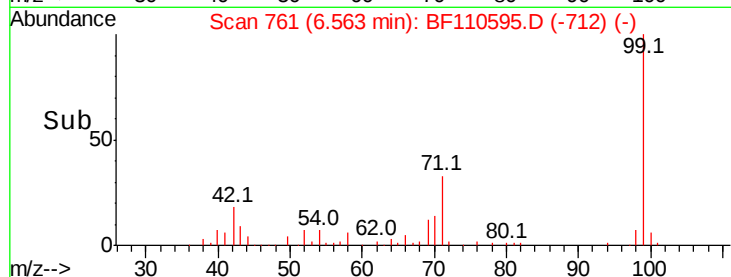
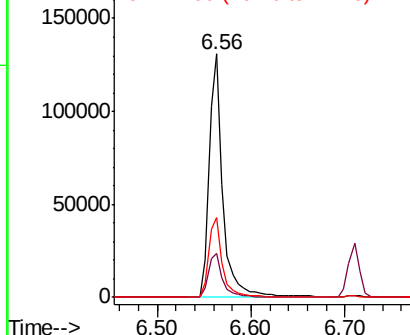
99 100

42 18.0 15.8 23.6

71 32.9 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: 3.423 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110595.D

Acq: 8 Nov 2018 19:59

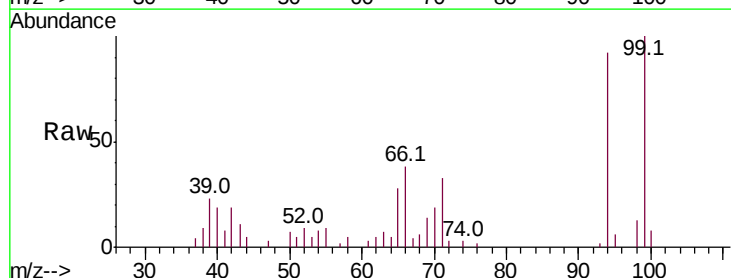
Tgt Ion: 94 Resp: 22981

Ion Ratio Lower Upper

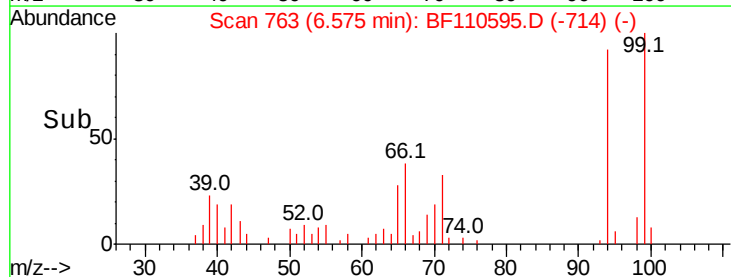
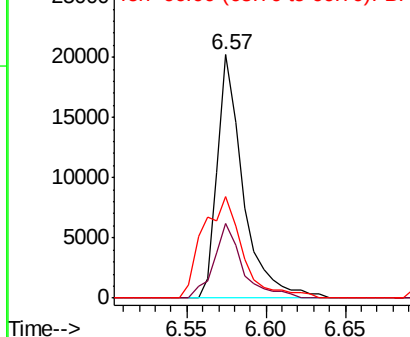
94 100

65 30.5 25.3 65.3

66 41.6 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

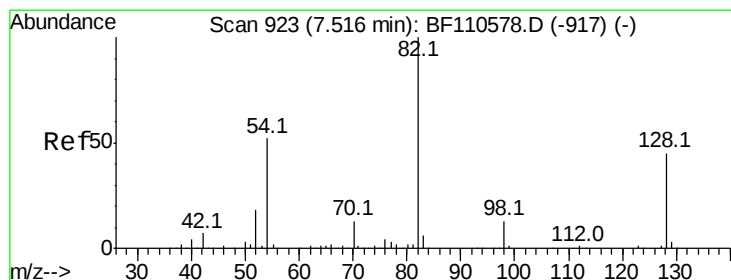
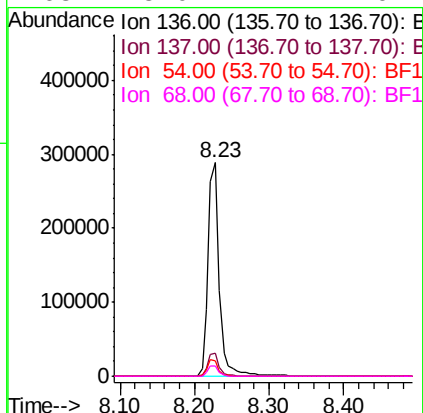
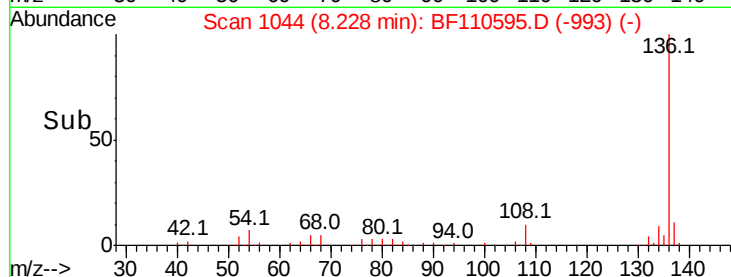
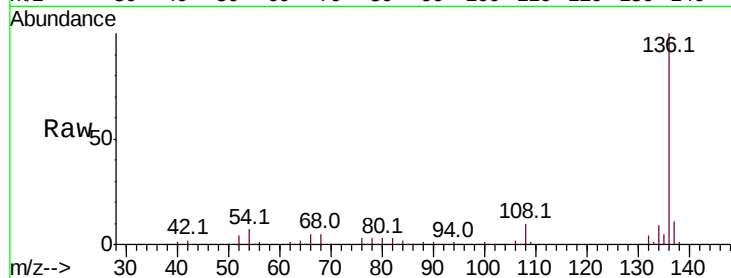




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110595.D
Acq: 8 Nov 2018 19:59

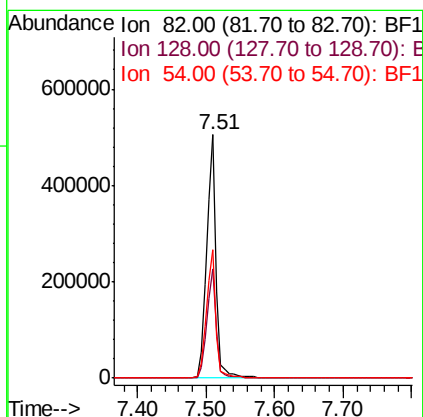
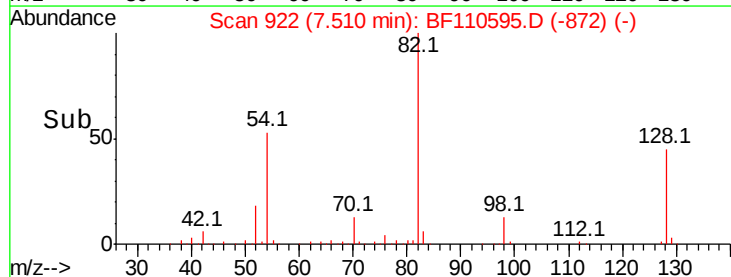
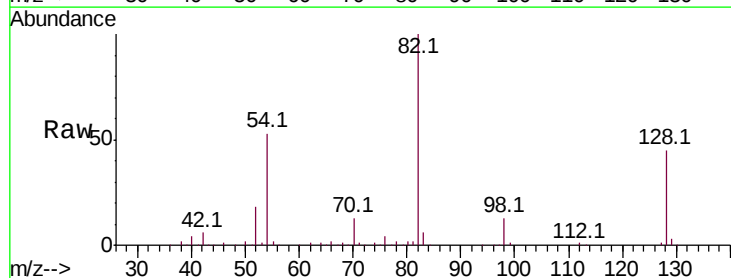
Instrument :
BNA_F
ClientSampleId :
110618-JETT-F-D-B

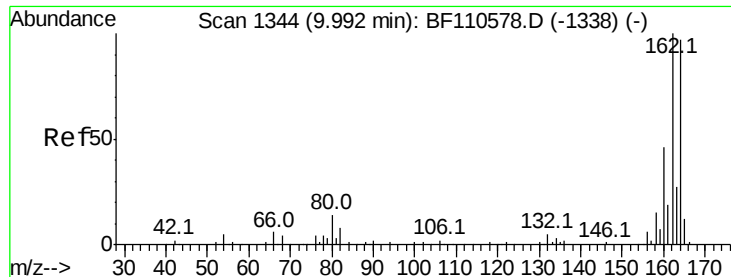
Tot Ion:	136	Resp:	304723
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.3	5.4	8.2
68	5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 93.637 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110595.D
Acq: 8 Nov 2018 19:59

Tgt Ion:	82	Resp:	495461
Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.2	51.2
54	52.7	38.6	58.0

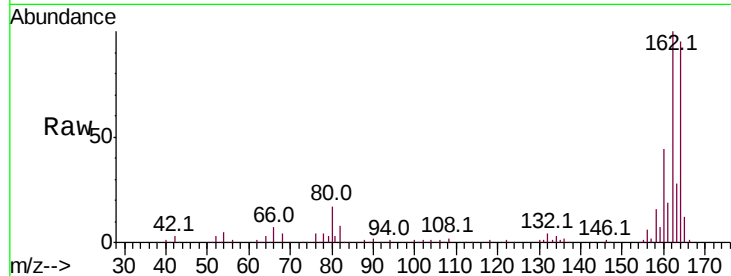




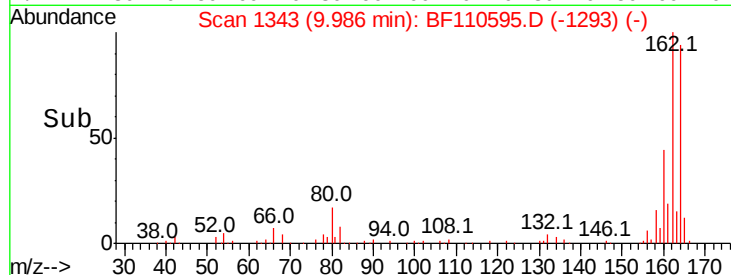
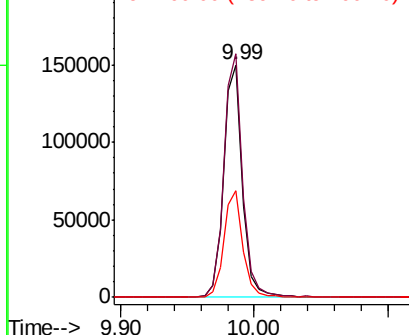
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110595.D
Acq: 8 Nov 2018 19:59

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

Tot Ion:164 Resp: 148758
Ion Ratio Lower Upper
164 100
162 104.8 83.0 124.6
160 46.0 37.0 55.6

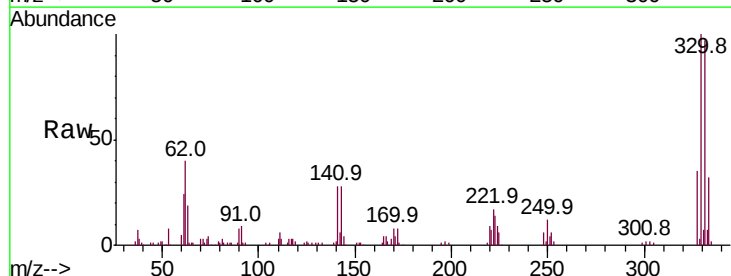


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

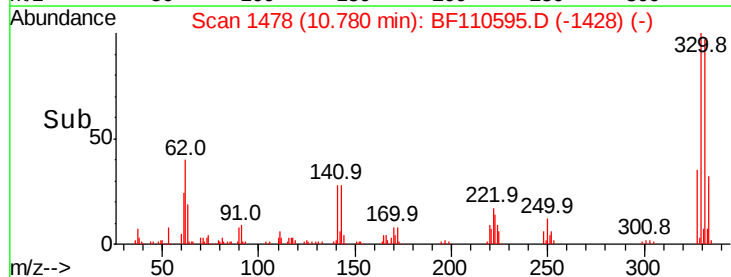
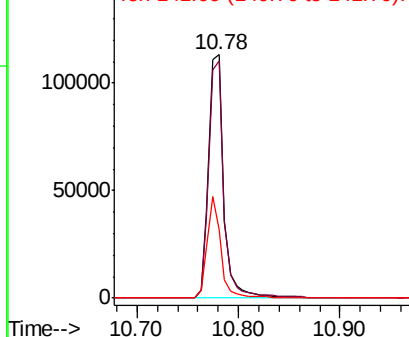


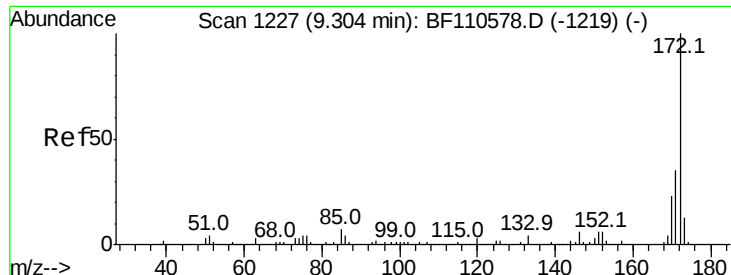
#42
2,4,6-Tribromophenol
Concen: 79.727 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110595.D
Acq: 8 Nov 2018 19:59

Tgt Ion:330 Resp: 119505
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 36.9 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

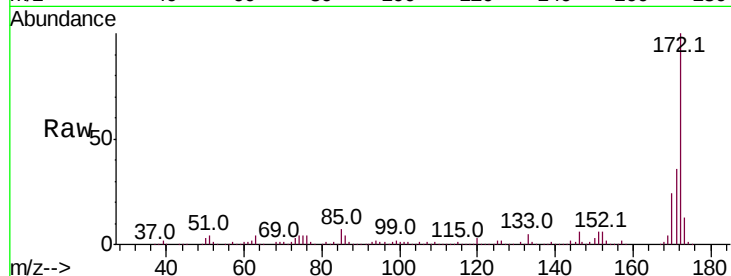




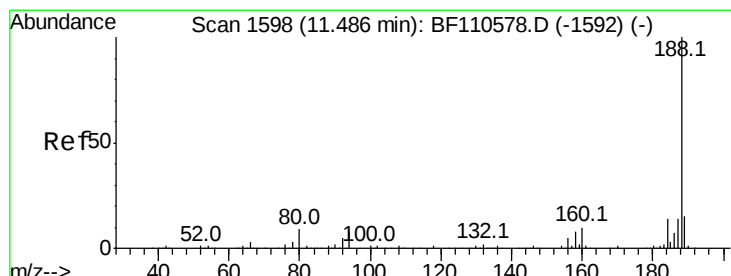
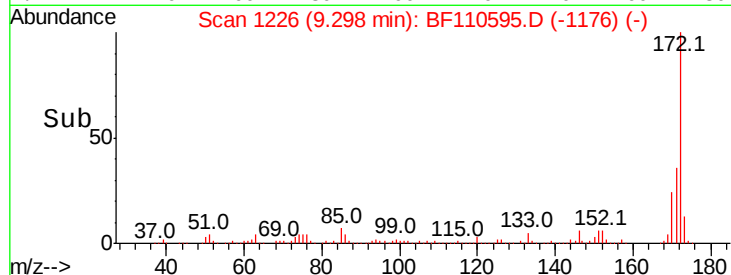
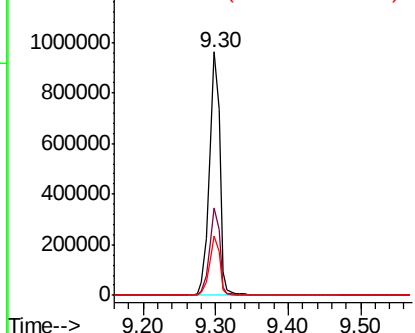
#45
 2-Fluorobiphenyl
 Concen: 92.551 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110595.D
 Acq: 8 Nov 2018 19:59

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

Tot Ion:172 Resp: 963999
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.3 19.7 29.5

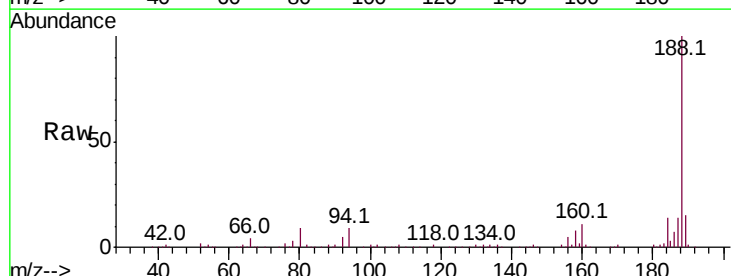


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

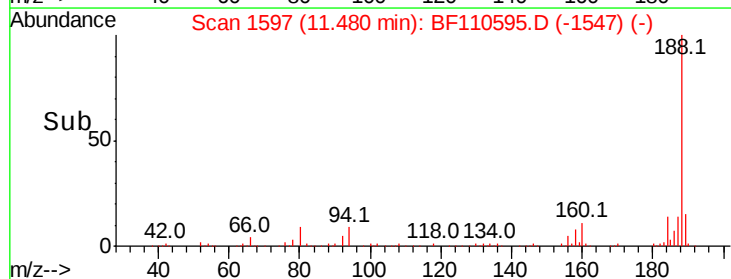
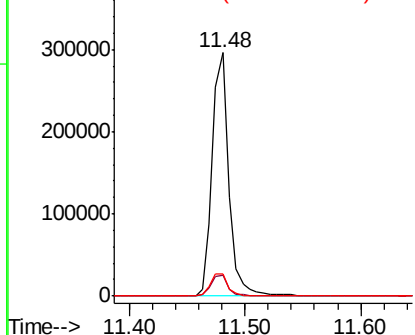


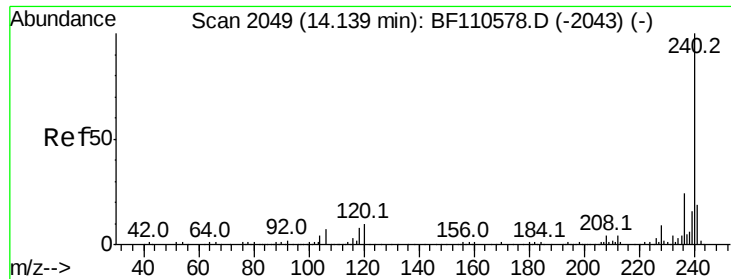
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF110595.D
 Acq: 8 Nov 2018 19:59

Tgt Ion:188 Resp: 297080
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.2 10.8
 80 9.0 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

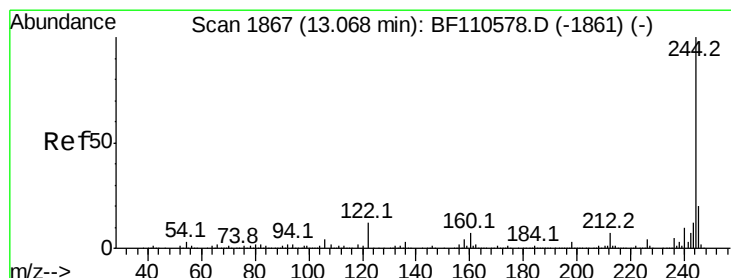
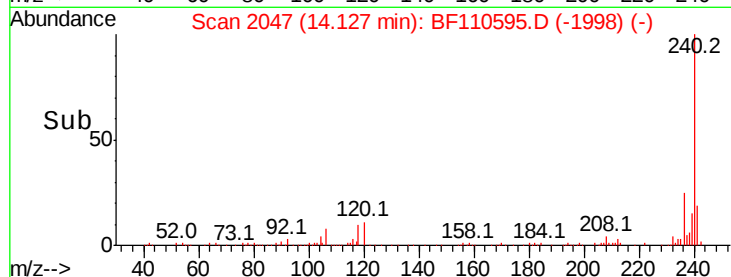
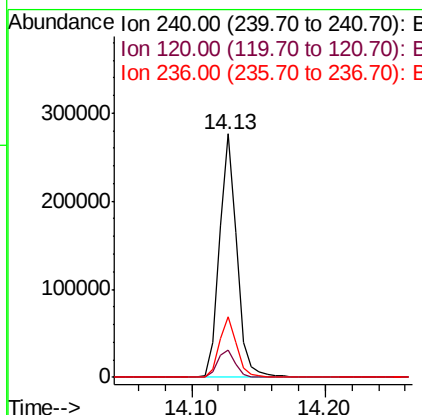
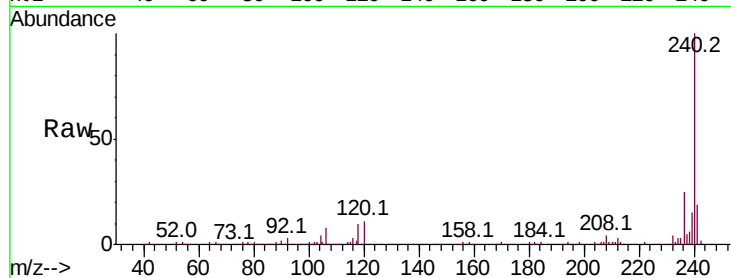




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF110595.D
 Acq: 8 Nov 2018 19:59

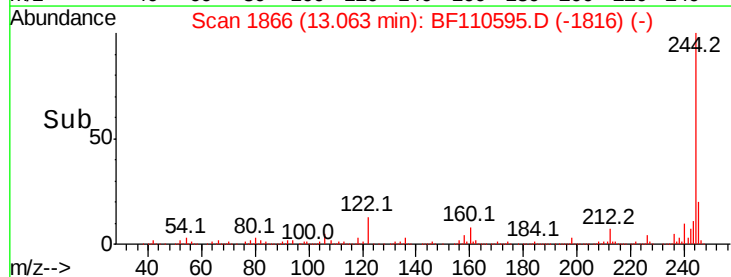
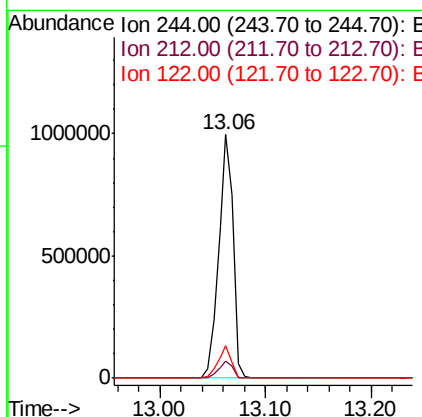
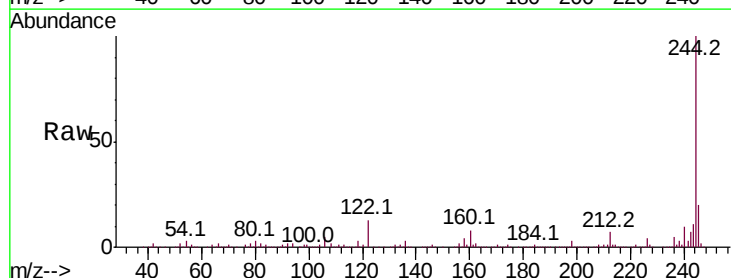
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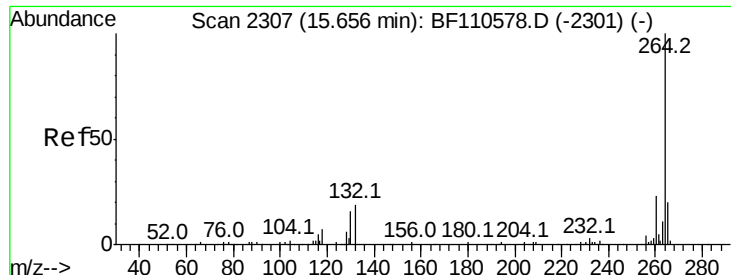
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.3	12.5
236	25.0	21.2	31.8



#79
 Terphenyl-d14
 Concen: 70.766 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110595.D
 Acq: 8 Nov 2018 19:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.3	8.7	13.1#

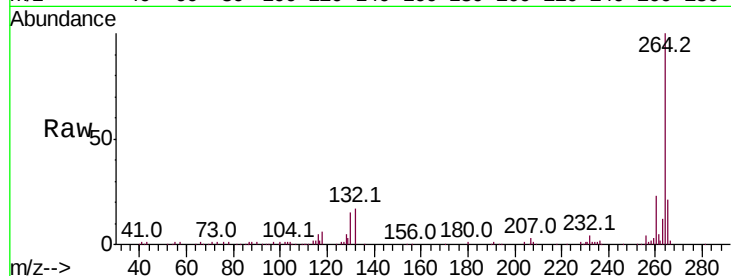




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110595.D
 Acq: 8 Nov 2018 19:59

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

Tot Ion:264 Resp: 169526
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.7 28.1
 265 20.7 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

