

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110880.D
 Acq On : 20 Nov 2018 4:23
 Operator : JU/SJ
 Sample : J5985-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111518-JETT-E-U-M

Quant Time: Nov 20 06:30:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

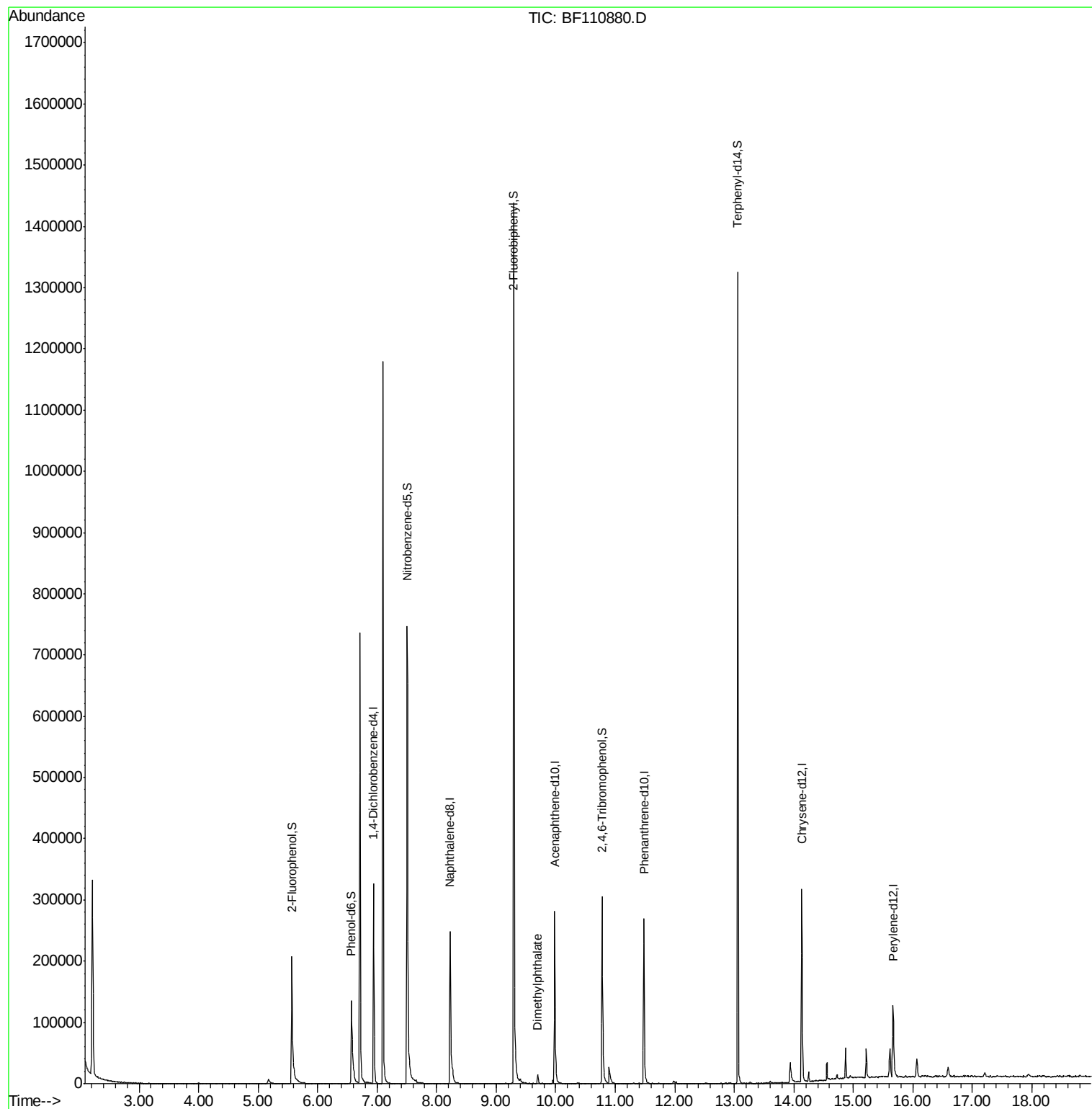
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	49096	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	187798	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	73357	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	128140	20.00	ng	0.00
76) Chrysene-d12	14.13	240	124088	20.00	ng	0.00
87) Perylene-d12	15.67	264	76749	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	100066	33.11	ng	0.00
7) Phenol-d6	6.57	99	71596	18.52	ng	0.00
23) Nitrobenzene-d5	7.50	82	302058	92.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	50864	68.81	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	540424	105.21	ng	0.00
79) Terphenyl-d14	13.06	244	429502	64.82	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.70	163	11170	2.041	ng	Qvalue 99

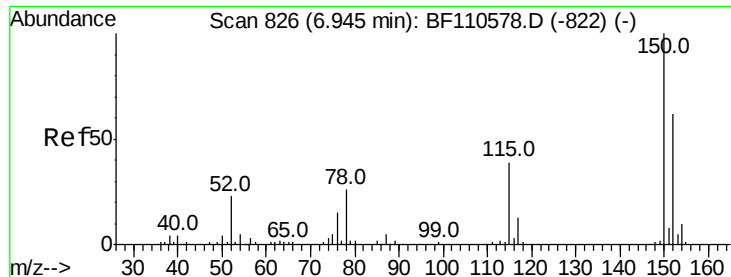
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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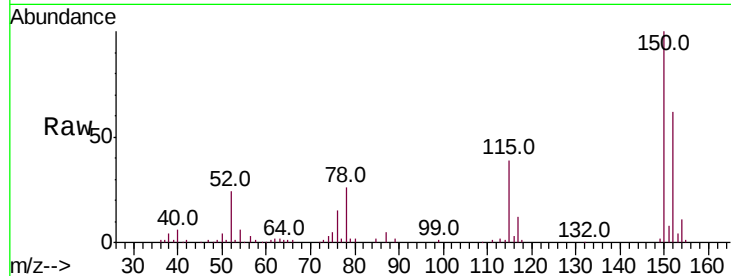


#1

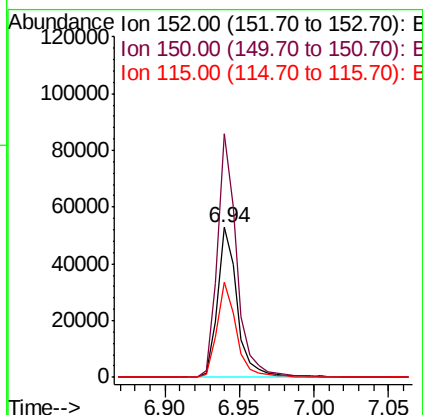
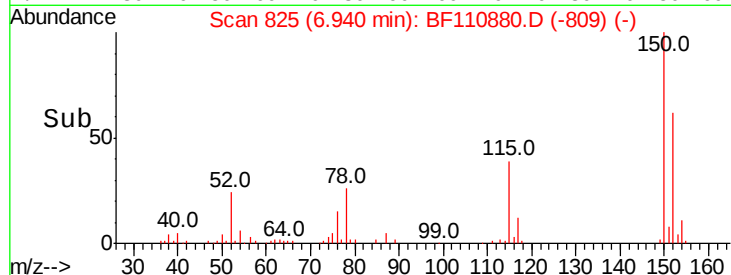
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110880.D
Acq: 20 Nov 2018 4:23

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-M

Tot Ion:152 Resp: 49096
Ion Ratio Lower Upper
152 100
150 162.5 122.7 184.1
115 63.9 49.1 73.7



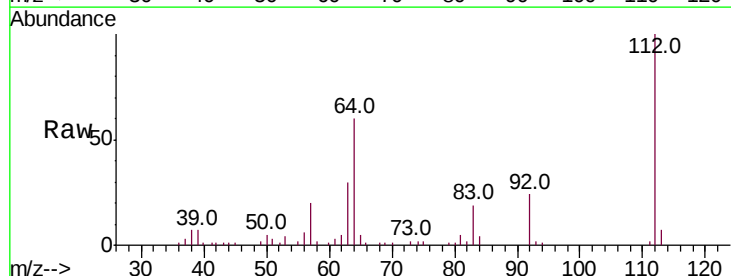
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



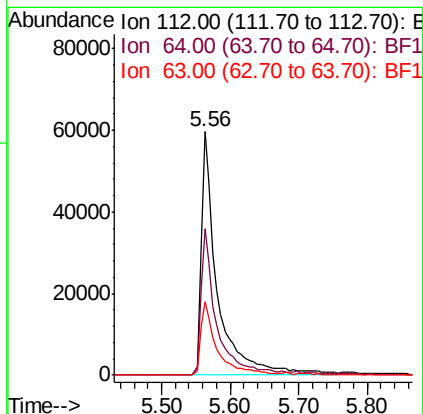
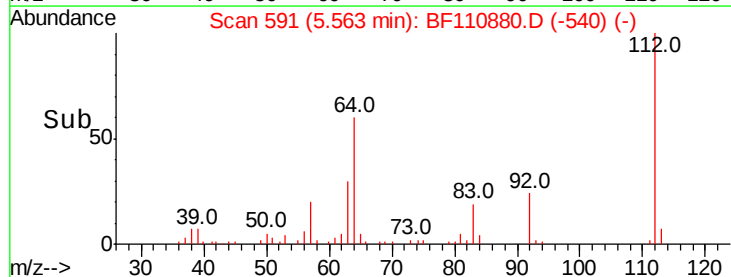
#5

2-Fluorophenol
Concen: 33.106 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110880.D
Acq: 20 Nov 2018 4:23

Tgt Ion:112 Resp: 100066
Ion Ratio Lower Upper
112 100
64 59.9 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: 18.524 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110880.D

Acq: 20 Nov 2018 4:23

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-U-M

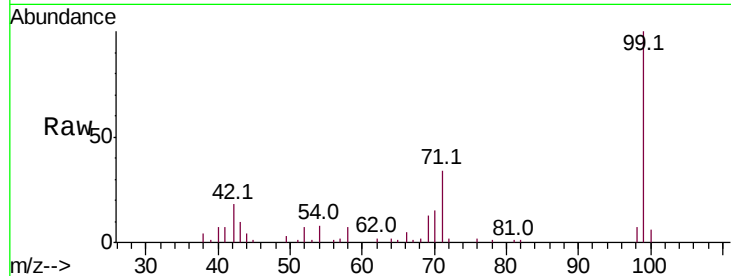
Tot Ion: 99 Resp: 71596

Ion Ratio Lower Upper

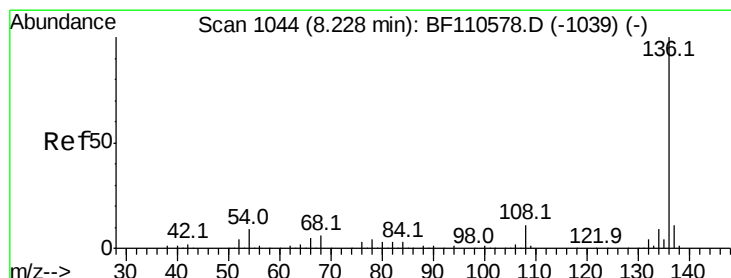
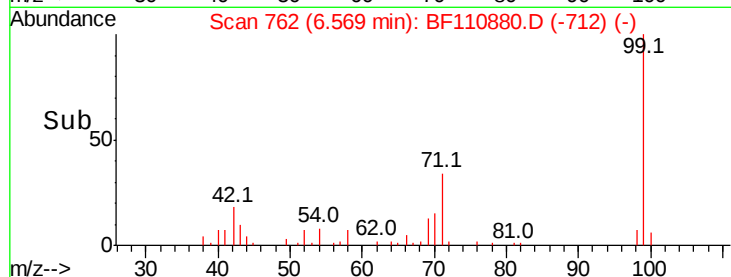
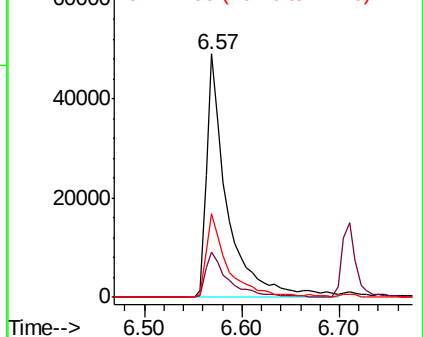
99 100

42 18.3 15.8 23.6

71 34.2 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110880.D

Acq: 20 Nov 2018 4:23

Tgt Ion: 136 Resp: 187798

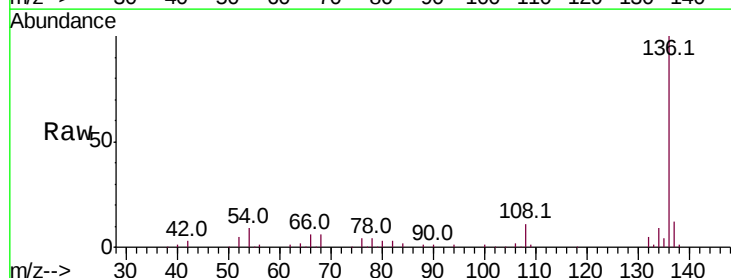
Ion Ratio Lower Upper

136 100

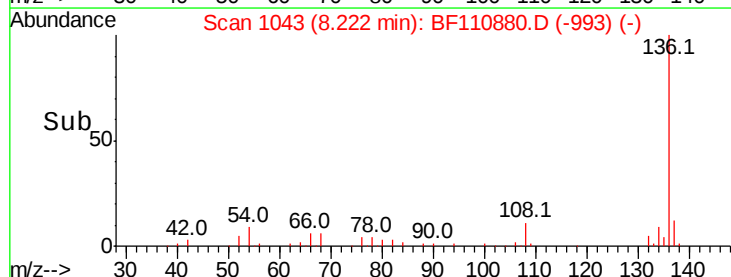
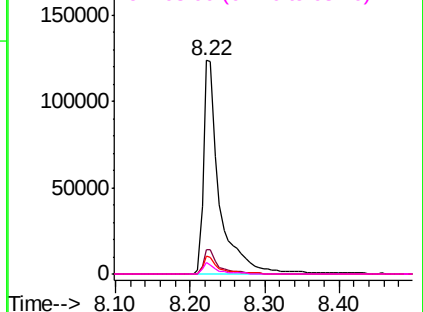
137 11.5 8.8 13.2

54 8.6 5.4 8.2#

68 5.5 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

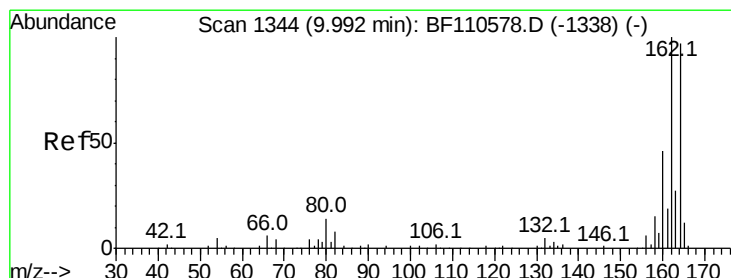
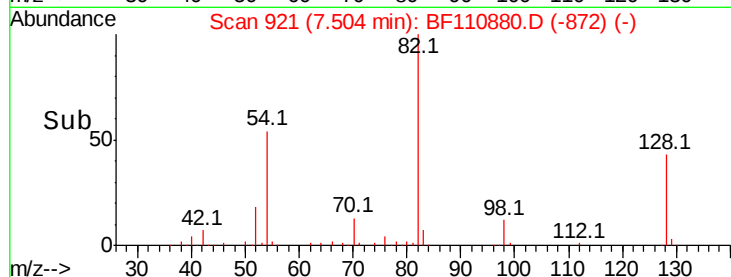
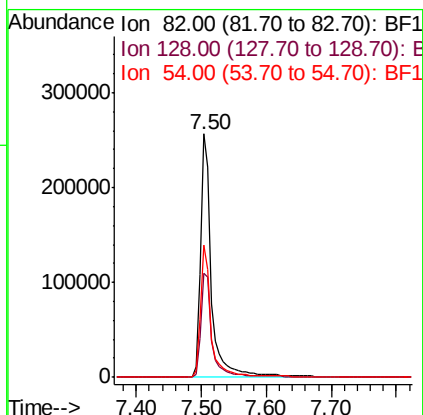
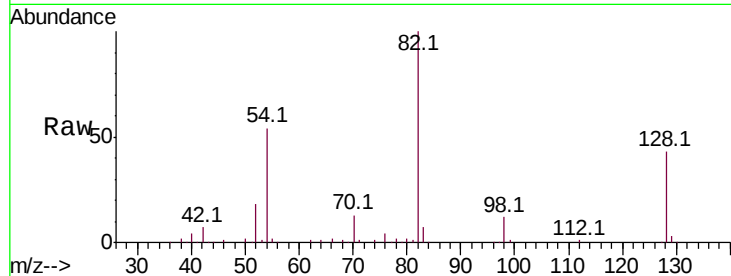




#23
 Nitrobenzene-d5
 Concen: 92.628 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF110880.D
 Acq: 20 Nov 2018 4:23

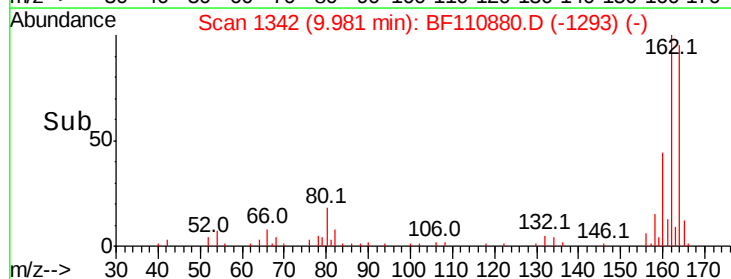
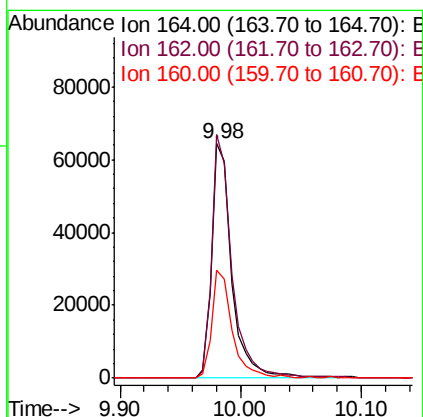
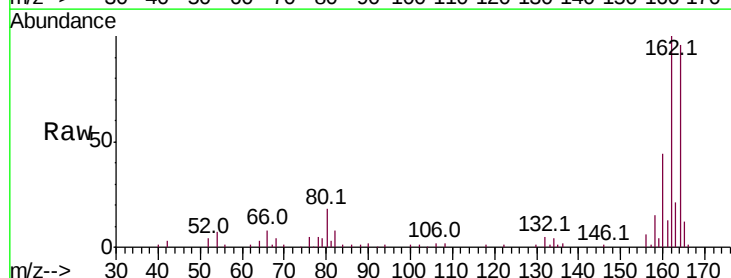
Instrument :
 BNA_F
 ClientSampleId :
 111518-JETT-E-U-M

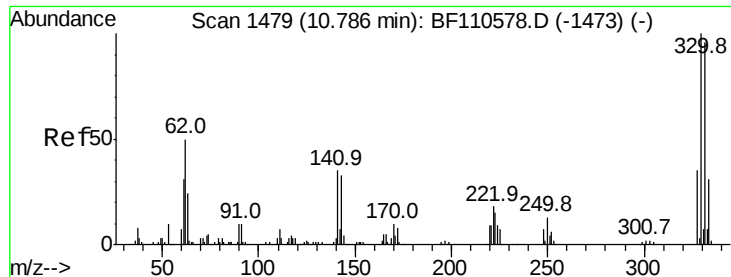
Tot Ion	82	Resp	302058
Ion Ratio	Lower	Upper	
82	100		
128	42.7	34.2	51.2
54	54.1	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110880.D
 Acq: 20 Nov 2018 4:23

Tgt Ion	164	Resp	73357
Ion Ratio	Lower	Upper	
164	100		
162	104.0	83.0	124.6
160	46.3	37.0	55.6

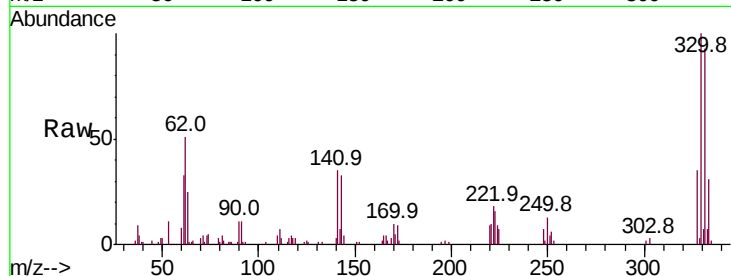




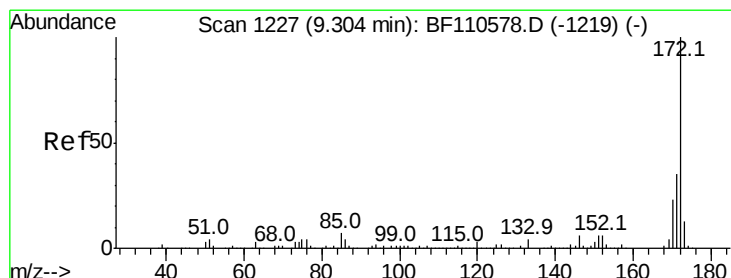
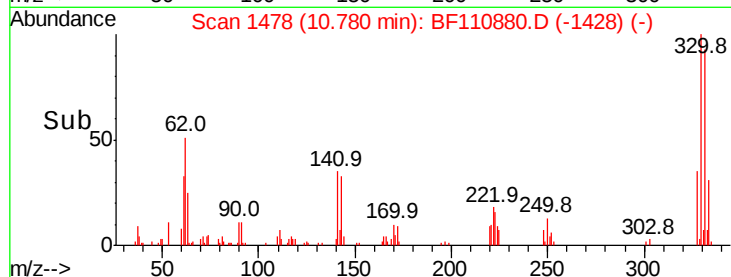
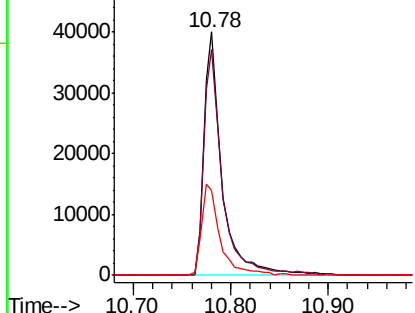
#42
 2,4,6-Tribromophenol
 Concen: 68.813 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110880.D
 Acq: 20 Nov 2018 4:23

Instrument :
 BNA_F
 ClientSampleId :
 111518-JETT-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.1	115.7
141	38.2	27.0	40.4

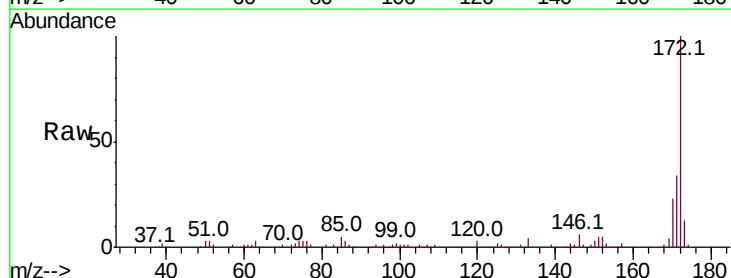


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

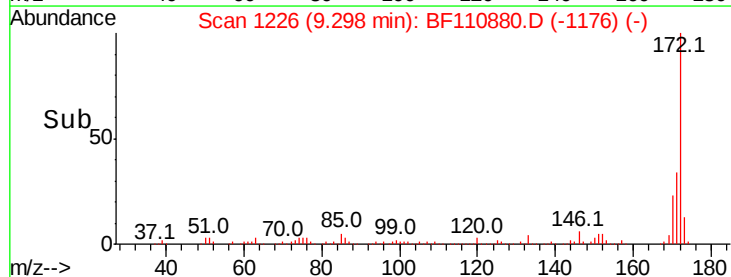
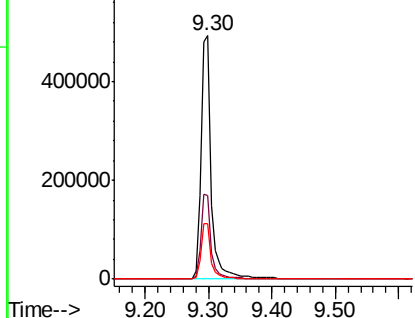


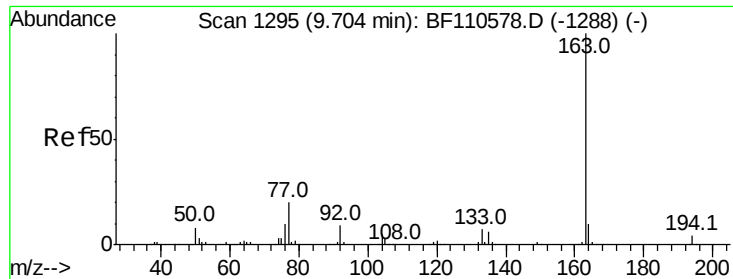
#45
 2-Fluorobiphenyl
 Concen: 105.215 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110880.D
 Acq: 20 Nov 2018 4:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	43.0
170	22.7	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

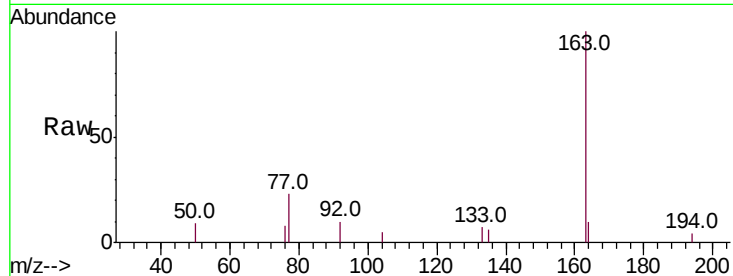




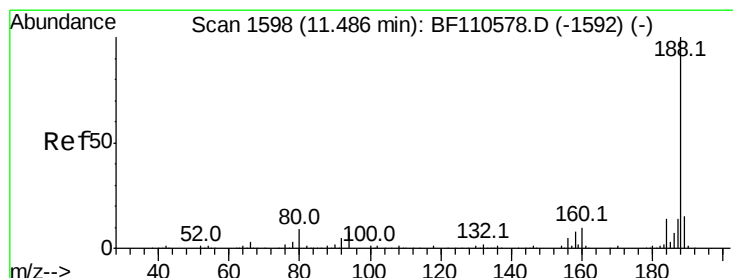
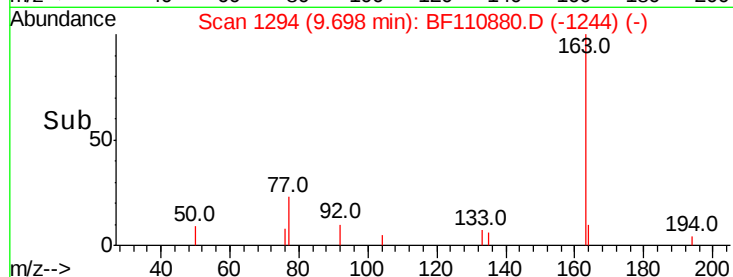
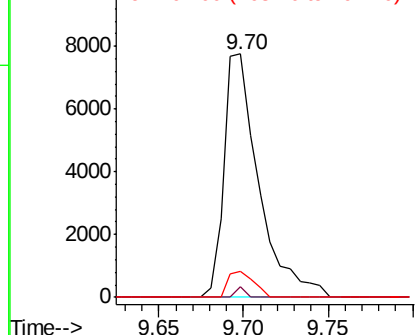
#50
Dimethylphthalate
Concen: 2.041 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110880.D
Acq: 20 Nov 2018 4:23

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-M

Tot Ion:163 Resp: 11170
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.5 8.1 12.1

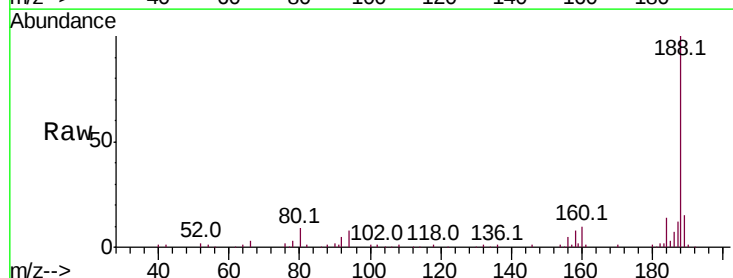


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

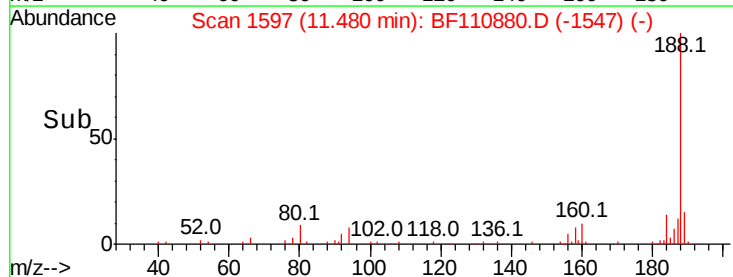
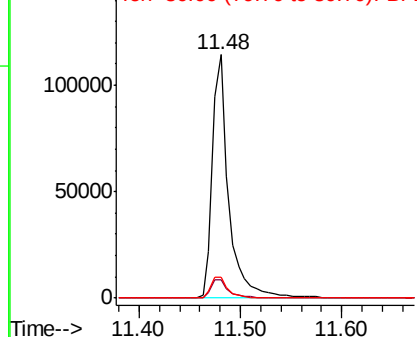


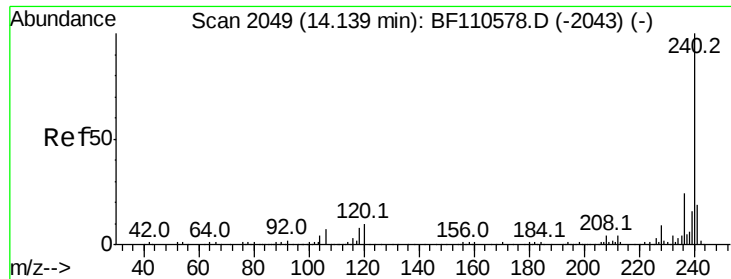
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110880.D
Acq: 20 Nov 2018 4:23

Tgt Ion:188 Resp: 128140
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 8.8 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: BF110880.D

Acq: 20 Nov 2018 4:23

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-U-M

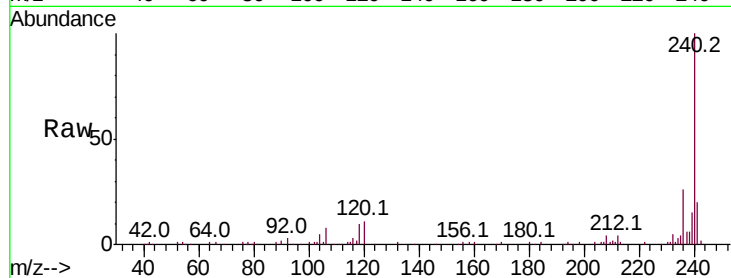
Tot Ion:240 Resp: 124088

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

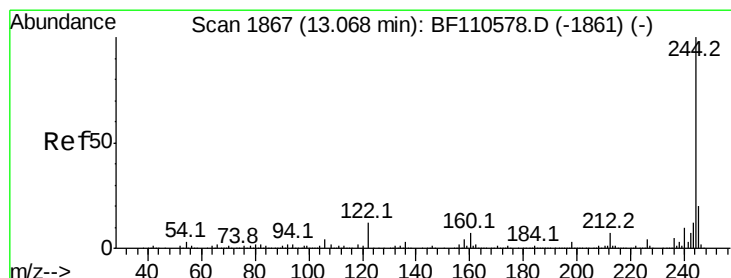
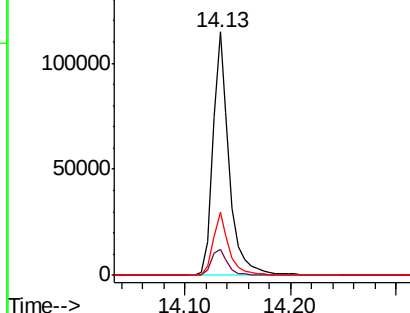
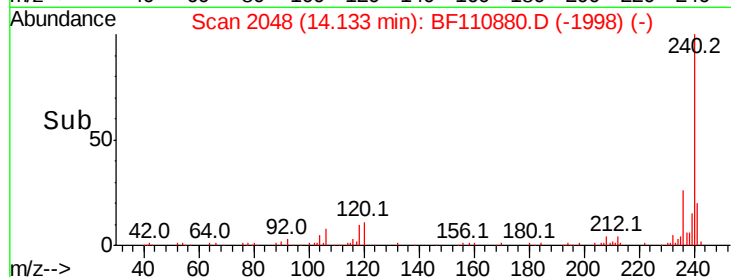
236 25.9 21.2 31.8



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: 64.821 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110880.D

Acq: 20 Nov 2018 4:23

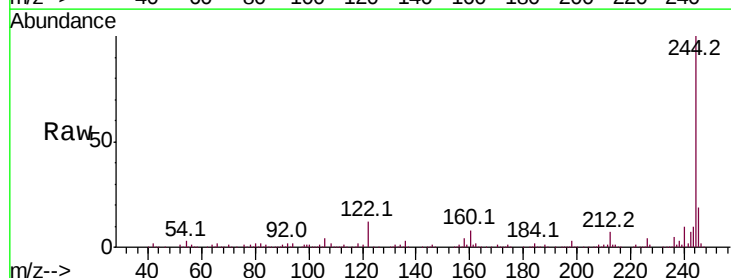
Tgt Ion:244 Resp: 429502

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

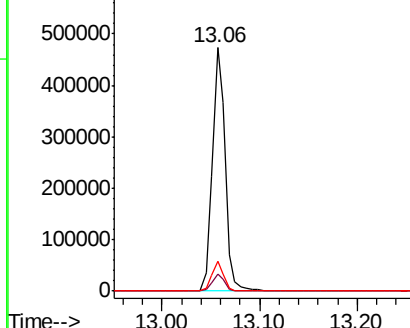
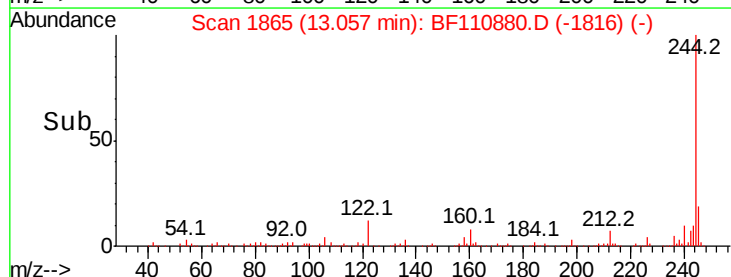
122 12.1 8.7 13.1

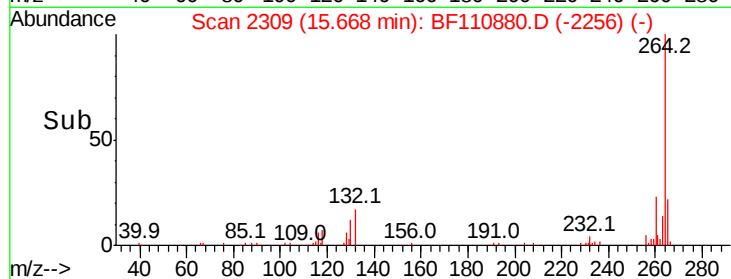
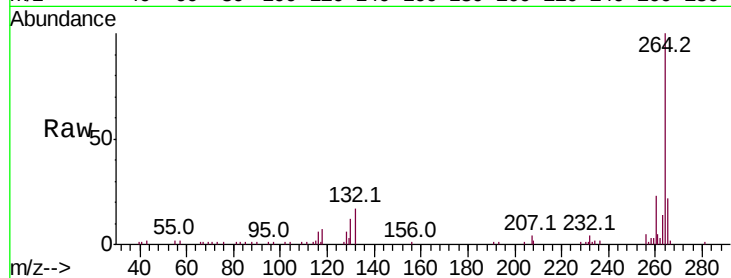
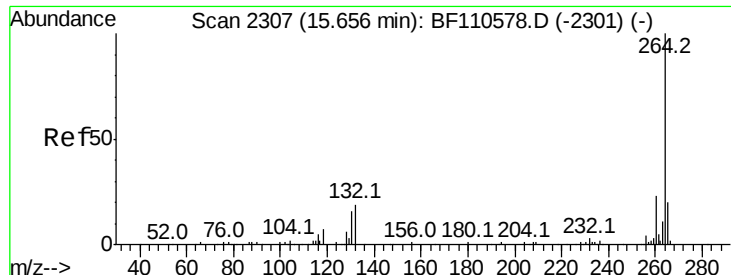


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110880.D

Acq: 20 Nov 2018 4:23

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-U-M

Tot Ion:264 Resp: 76749

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 22.4 16.7 25.1

