

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110881.D
 Acq On : 20 Nov 2018 4:50
 Operator : JU/SJ
 Sample : J5985-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Nov 20 06:31:24 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

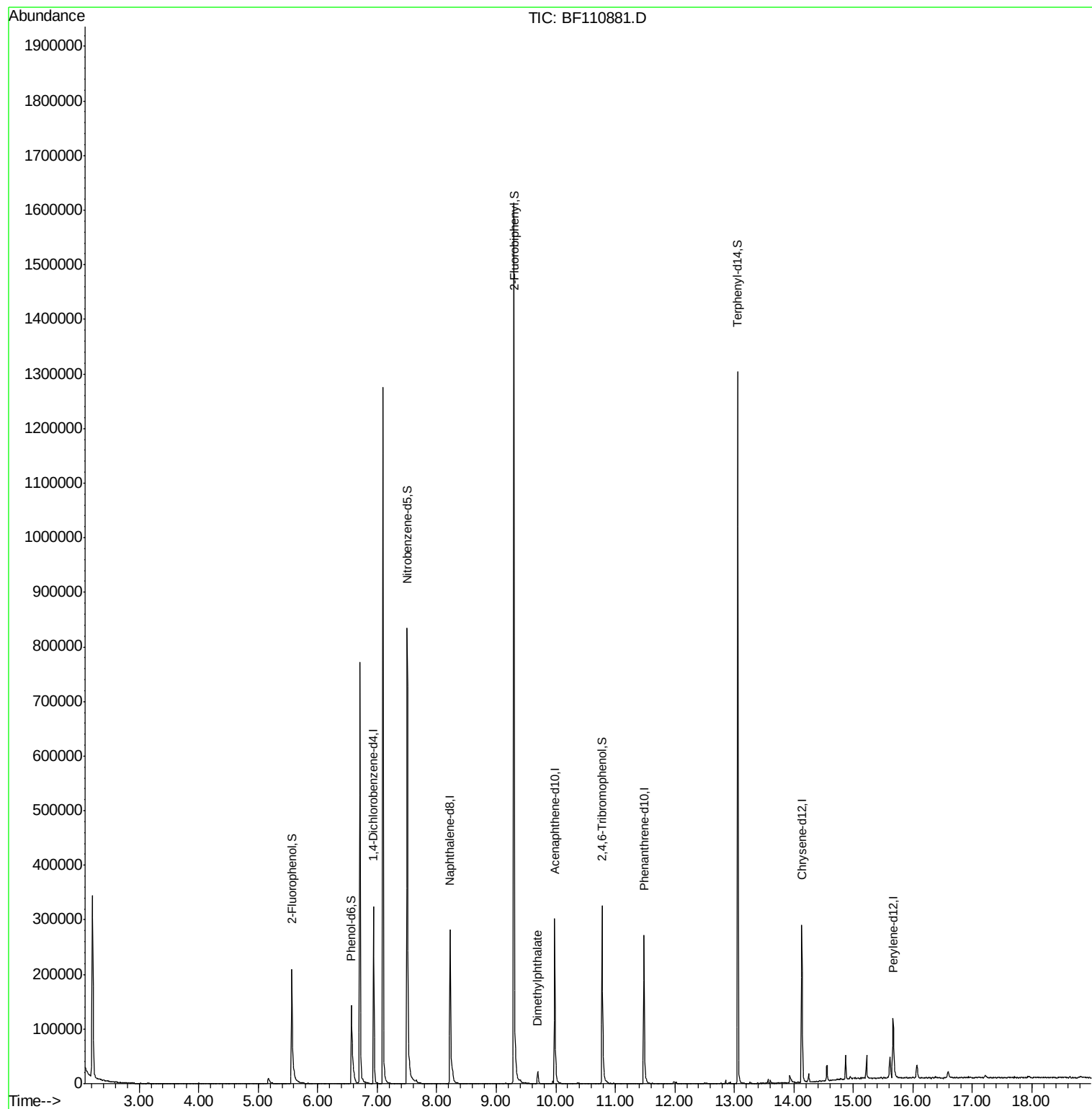
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	50959	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	200246	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	80269	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	132434	20.00	ng	0.00
76) Chrysene-d12	14.13	240	120300	20.00	ng	0.00
87) Perylene-d12	15.67	264	76332	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	99976	31.87	ng	0.00
7) Phenol-d6	6.57	99	73354	18.28	ng	0.00
23) Nitrobenzene-d5	7.50	82	328419	94.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	52806	65.29	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	600246	106.80	ng	0.00
79) Terphenyl-d14	13.06	244	438517	68.27	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.69	163	16814	2.807	ng	Qvalue 98

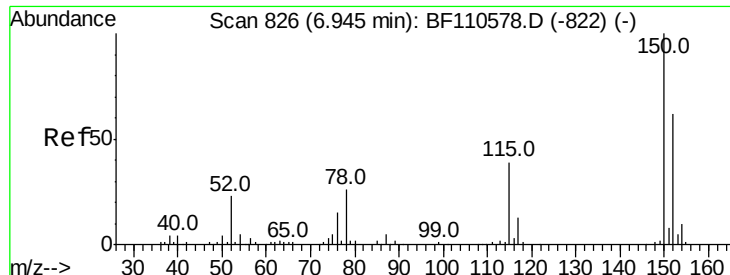
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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111518-JETT-E-U-S

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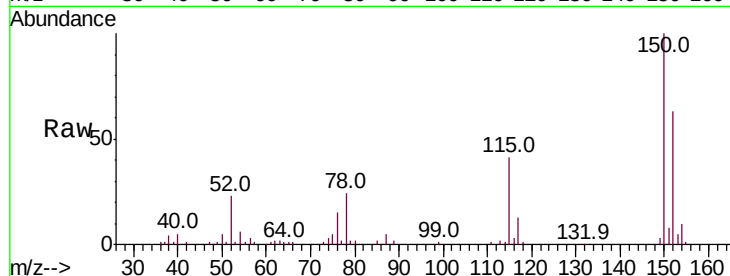


#1

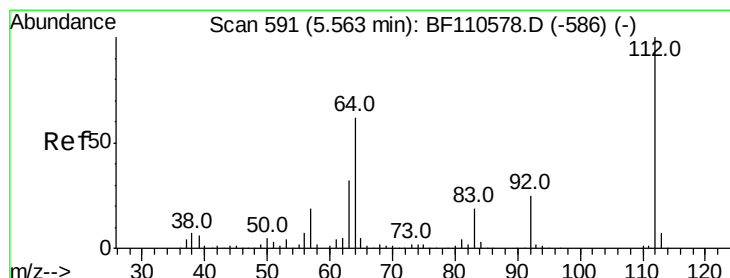
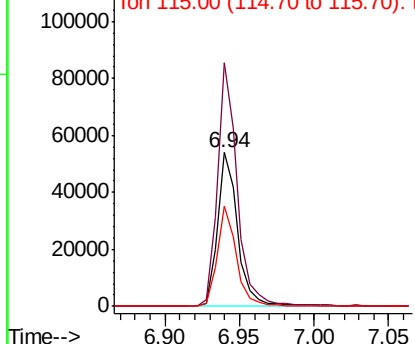
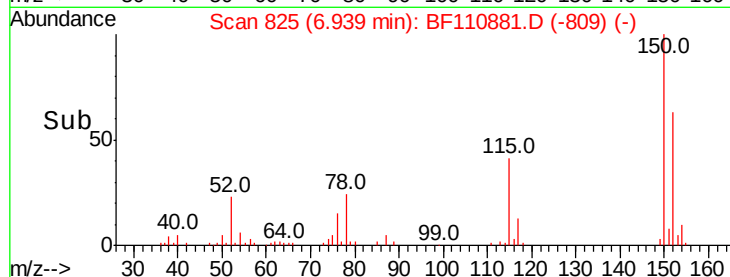
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110881.D
 Acq: 20 Nov 2018 4:50

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

Tot Ion:152 Resp: 50959
 Ion Ratio Lower Upper
 152 100
 150 158.3 122.7 184.1
 115 64.9 49.1 73.7



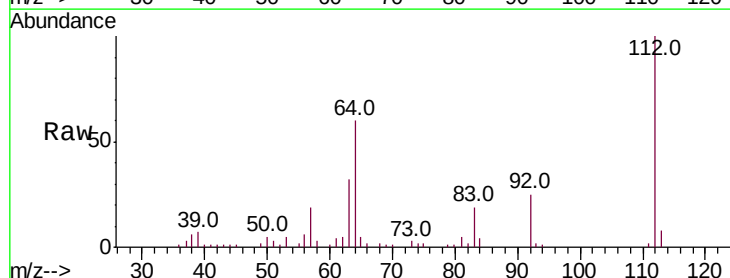
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



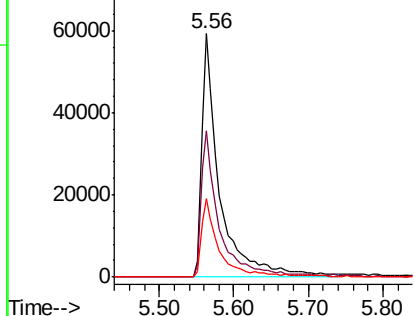
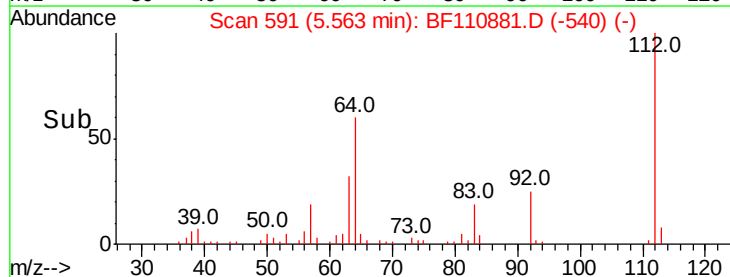
#5

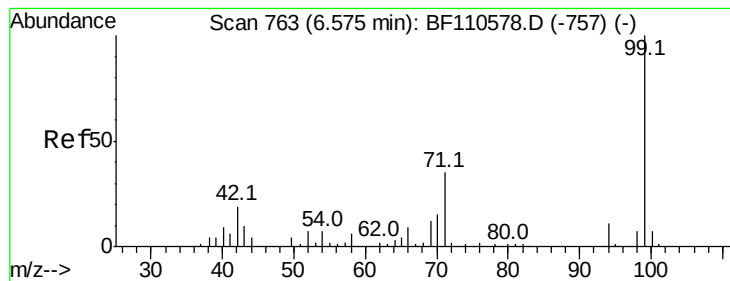
2-Fluorophenol
 Concen: 31.867 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110881.D
 Acq: 20 Nov 2018 4:50

Tgt Ion:112 Resp: 99976
 Ion Ratio Lower Upper
 112 100
 64 60.3 44.1 66.1
 63 32.1 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: 18.285 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110881.D

Acq: 20 Nov 2018 4:50

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-U-S

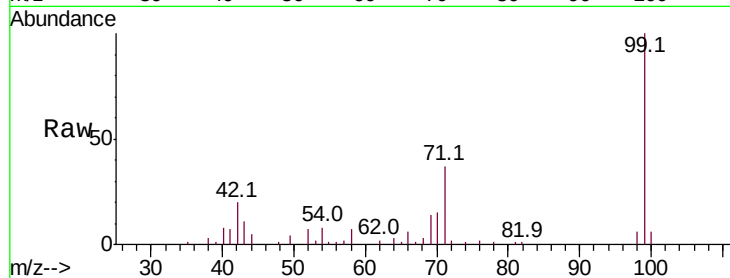
Tot Ion: 99 Resp: 73354

Ion Ratio Lower Upper

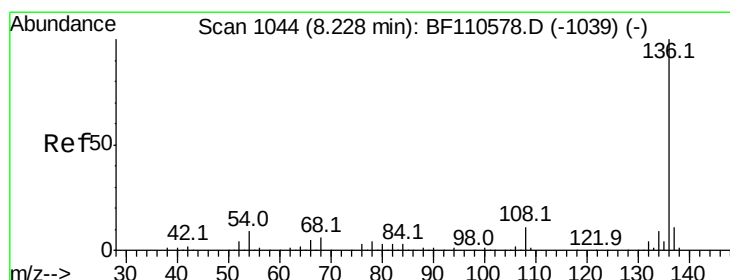
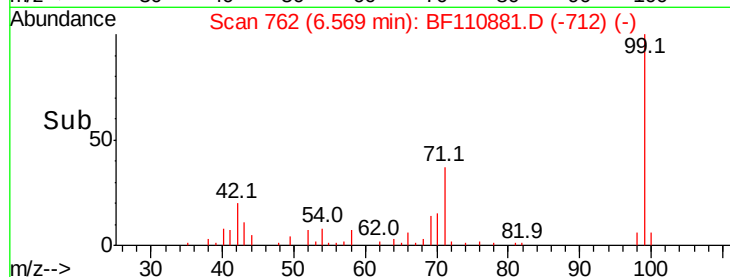
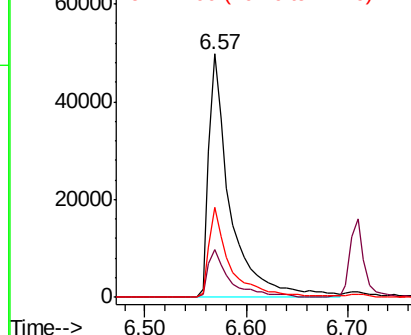
99 100

42 19.9 15.8 23.6

71 37.1 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: BF110881.D

Acq: 20 Nov 2018 4:50

Tgt Ion: 136 Resp: 200246

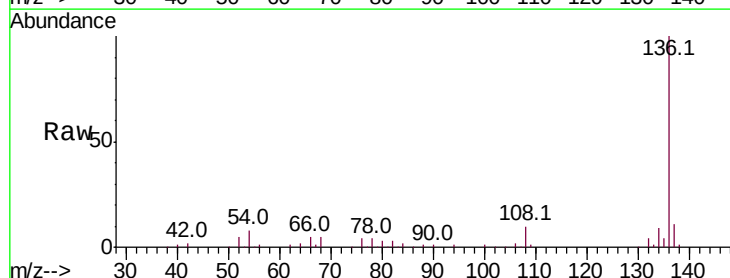
Ion Ratio Lower Upper

136 100

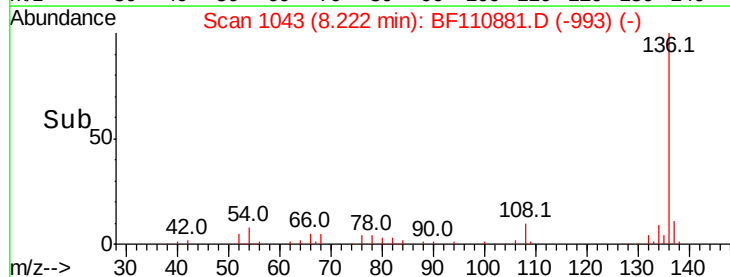
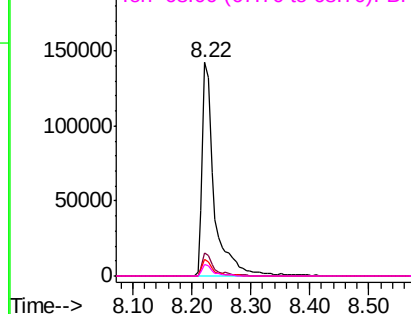
137 10.7 8.8 13.2

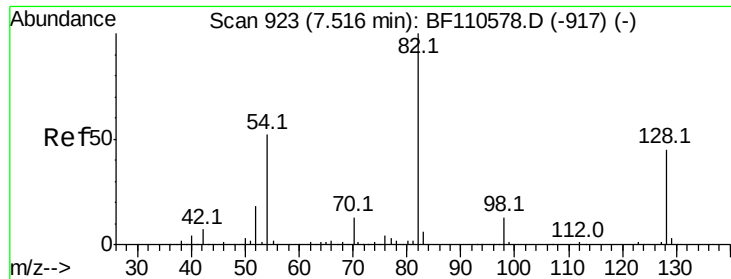
54 8.0 5.4 8.2

68 5.3 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

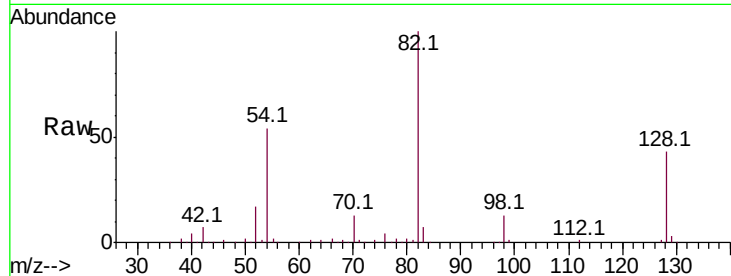




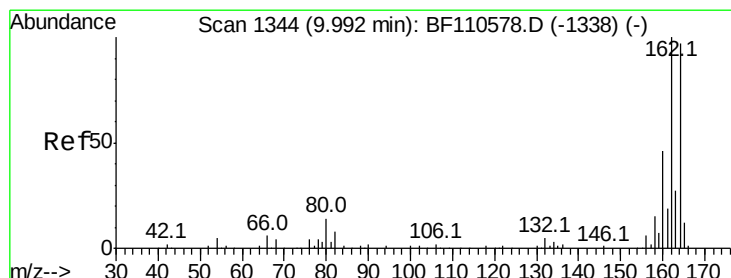
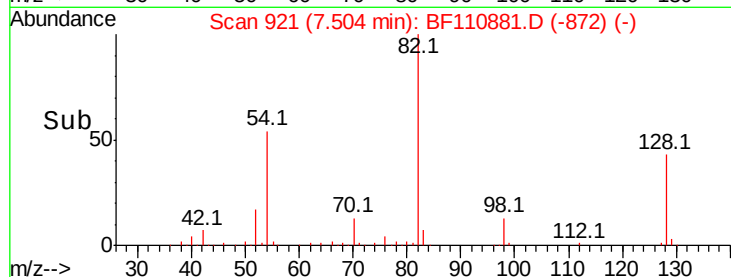
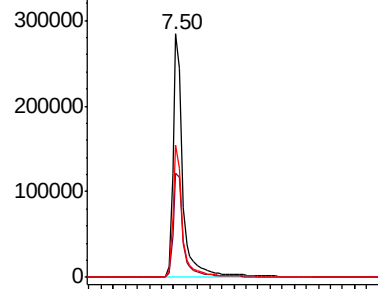
#23
 Nitrobenzene-d5
 Concen: 94.451 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF110881.D
 Acq: 20 Nov 2018 4:50

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

Tot Ion	82	Resp	328419
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.2	51.2
54	54.3	38.6	58.0

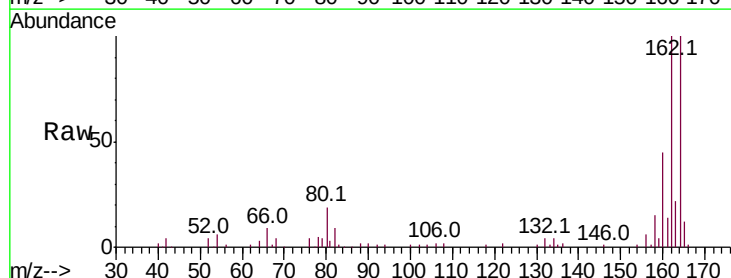


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

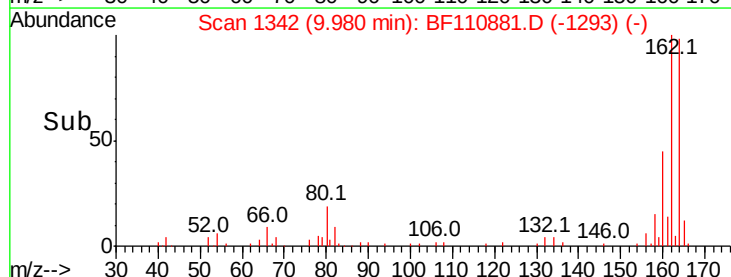
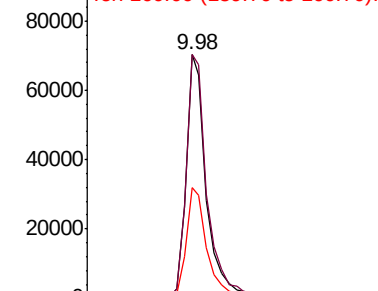


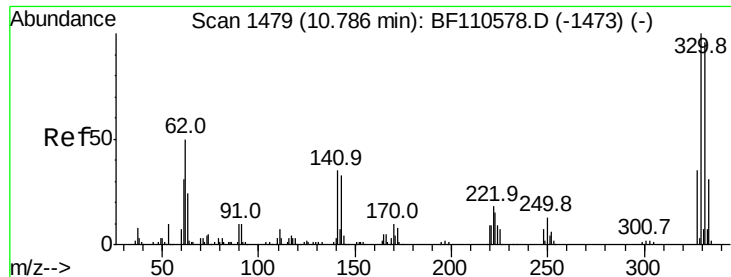
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110881.D
 Acq: 20 Nov 2018 4:50

Tgt Ion	164	Resp	80269
Ion Ratio	Lower	Upper	
164	100		
162	100.1	83.0	124.6
160	45.2	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

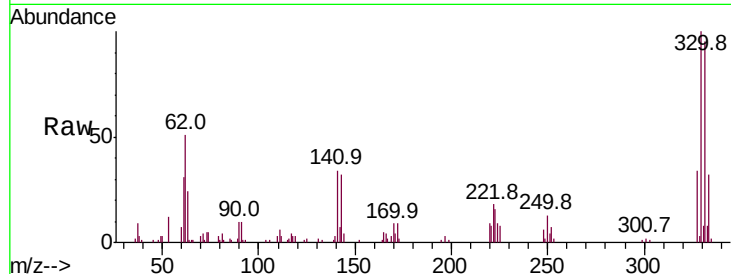




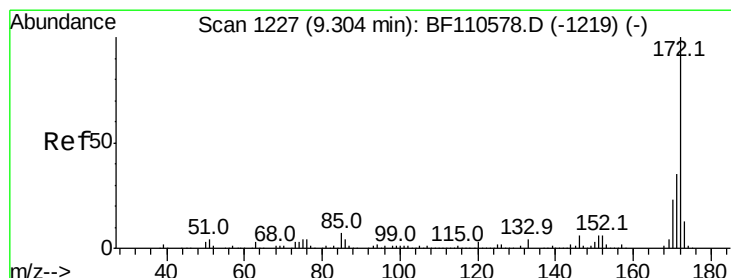
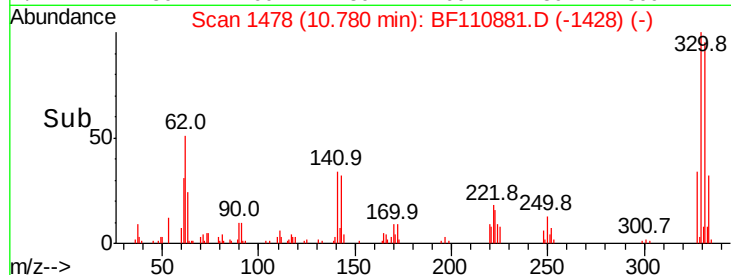
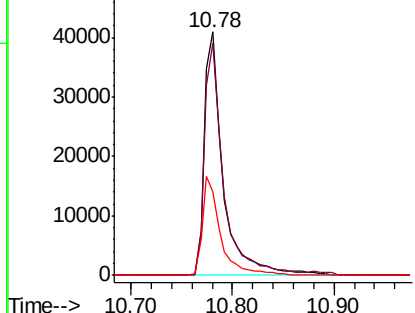
#42
 2,4,6-Tribromophenol
 Concen: 65.288 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110881.D
 Acq: 20 Nov 2018 4:50

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	38.9	27.0	40.4

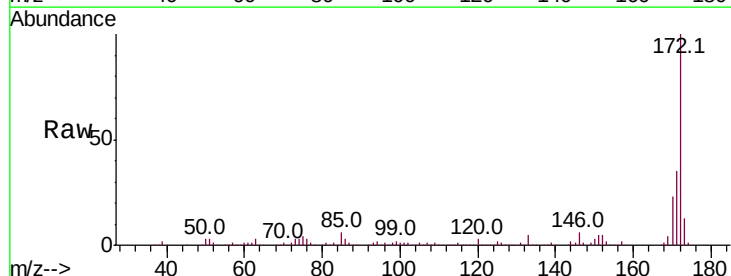


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

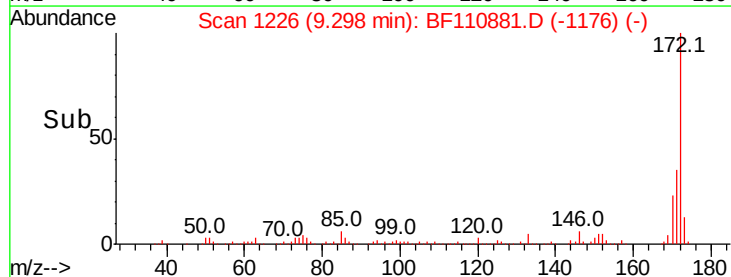
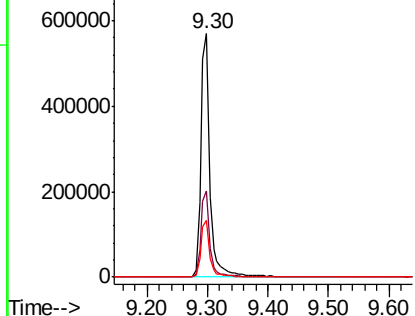


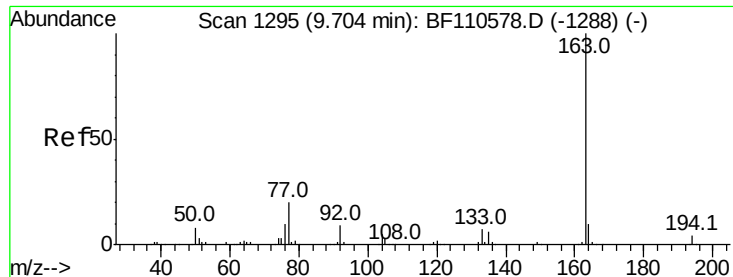
#45
 2-Fluorobiphenyl
 Concen: 106.798 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110881.D
 Acq: 20 Nov 2018 4:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.2	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

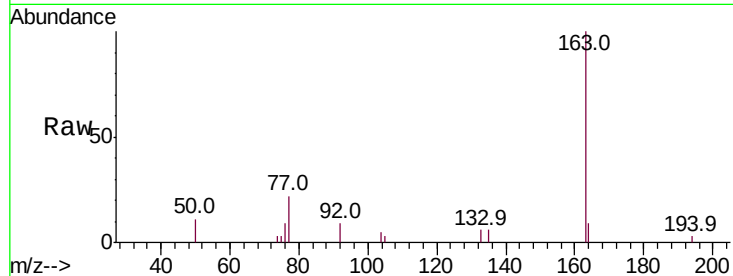




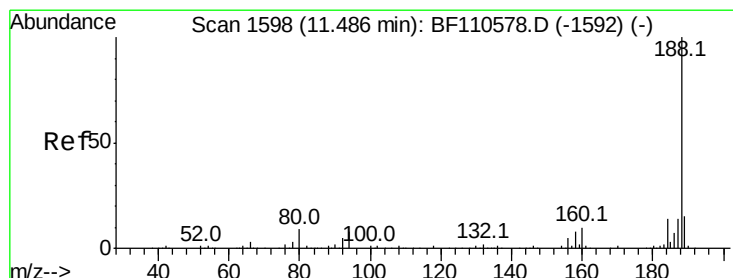
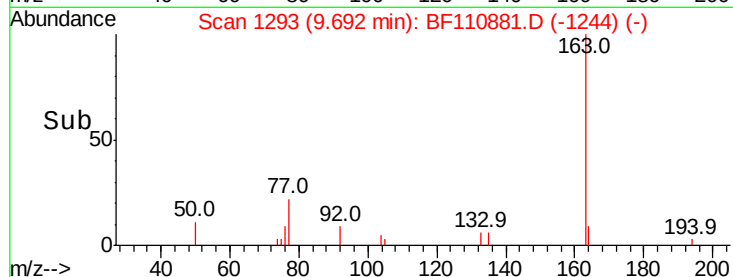
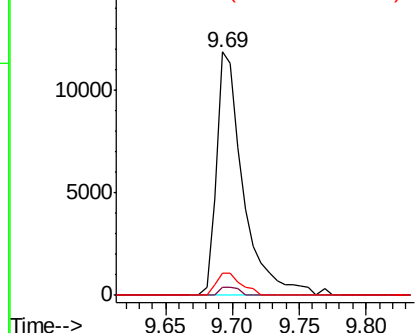
#50
Dimethylphthalate
Concen: 2.807 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110881.D
Acq: 20 Nov 2018 4:50

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

Tot Ion:163 Resp: 16814
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 9.3 8.1 12.1

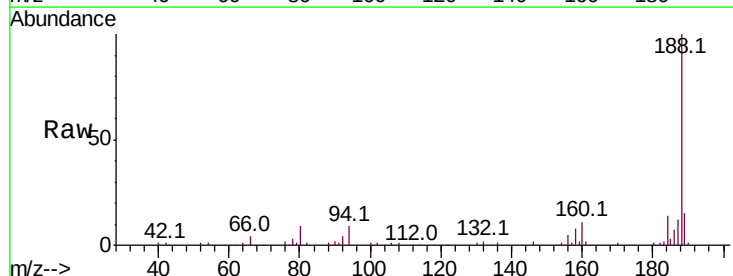


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

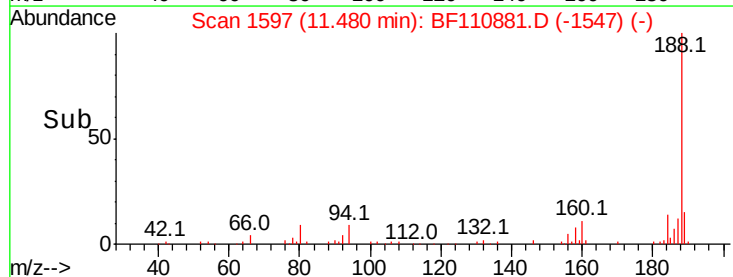
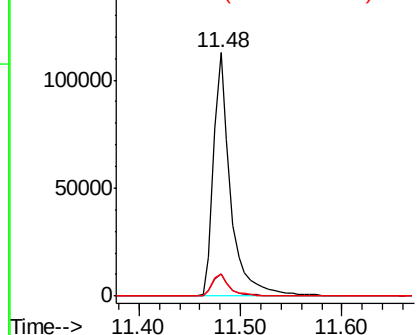


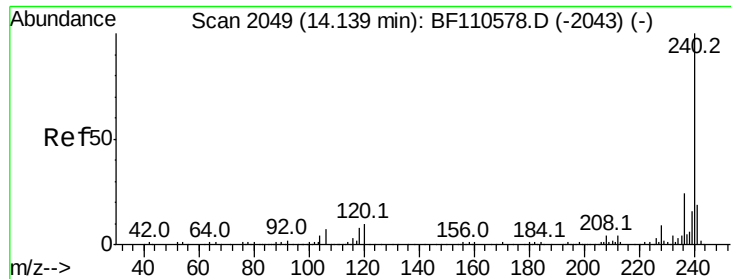
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110881.D
Acq: 20 Nov 2018 4:50

Tgt Ion:188 Resp: 132434
Ion Ratio Lower Upper
188 100
94 9.1 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

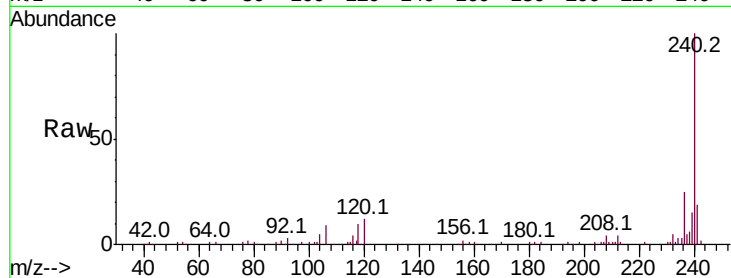




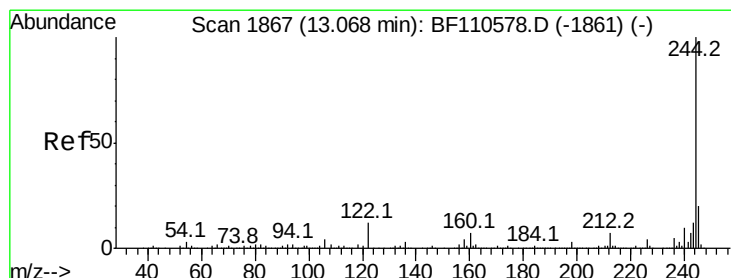
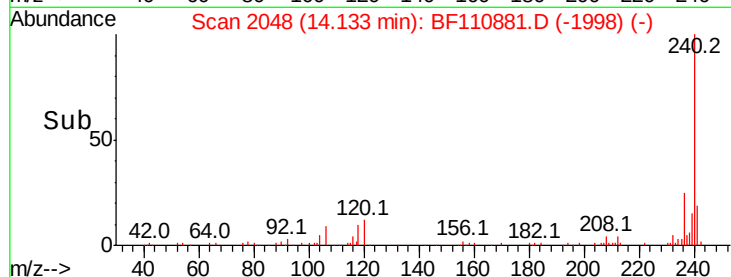
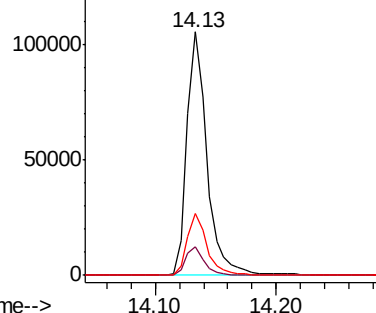
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110881.D
Acq: 20 Nov 2018 4:50

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

Tot Ion:240 Resp: 120300
Ion Ratio Lower Upper
240 100
120 11.9 8.3 12.5
236 25.4 21.2 31.8

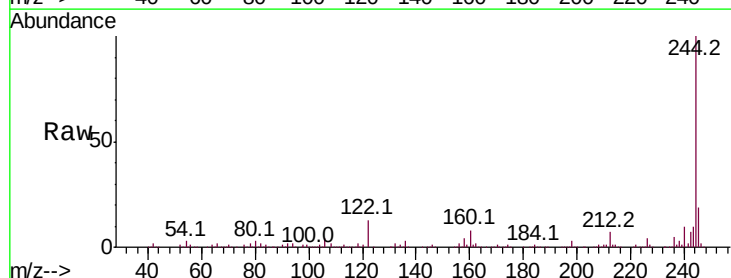


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

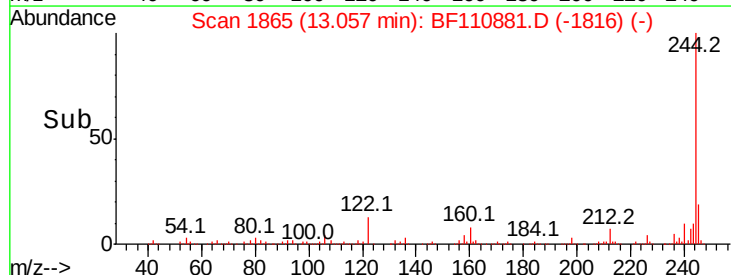
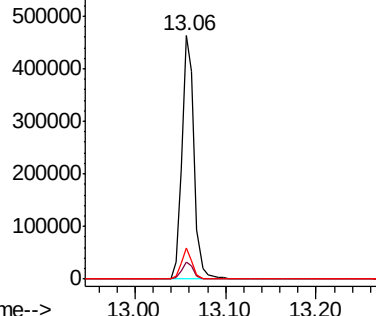


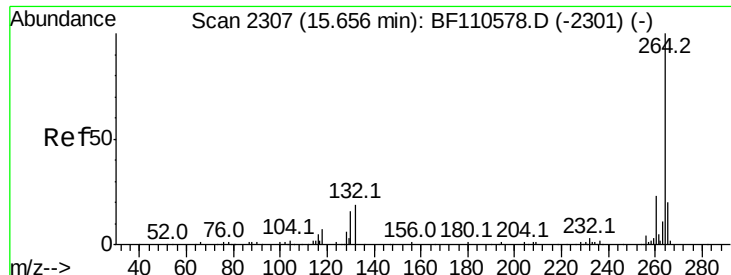
#79
Terphenyl-d14
Concen: 68.266 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110881.D
Acq: 20 Nov 2018 4:50

Tgt Ion:244 Resp: 438517
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 12.8 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

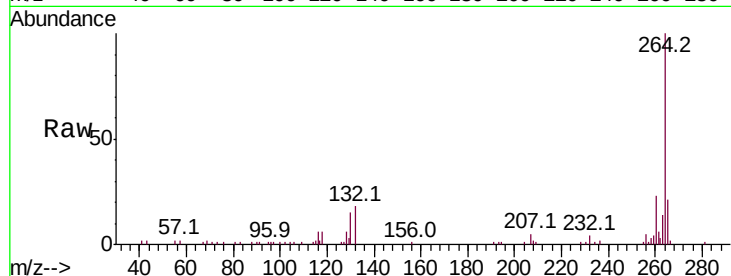




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110881.D
 Acq: 20 Nov 2018 4:50

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

Tot Ion: 264 Resp: 76332
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.2 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

