

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110878.D
 Acq On : 20 Nov 2018 3:29
 Operator : JU/SJ
 Sample : J5985-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Nov 20 06:27:33 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

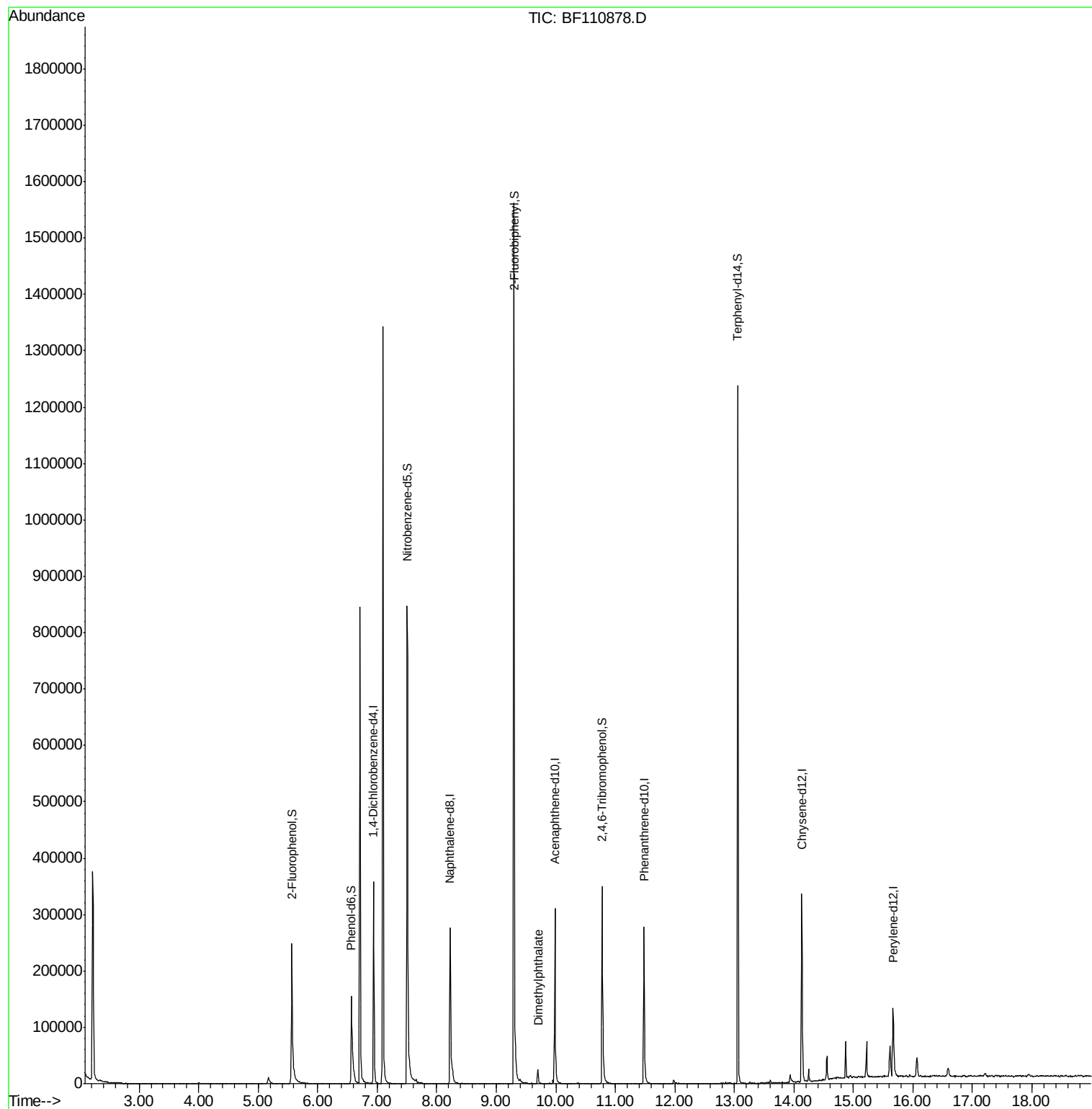
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	51807	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	203492	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	78630	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	136702	20.00	ng	0.00
76) Chrysene-d12	14.13	240	131571	20.00	ng	0.00
87) Perylene-d12	15.67	264	80441	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	109241	34.25	ng	0.00
7) Phenol-d6	6.57	99	78784	19.32	ng	0.00
23) Nitrobenzene-d5	7.50	82	318577	90.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	56629	71.47	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	580240	105.39	ng	0.00
79) Terphenyl-d14	13.06	244	447949	63.76	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.70	163	17535	2.989	ng	Qvalue # 98

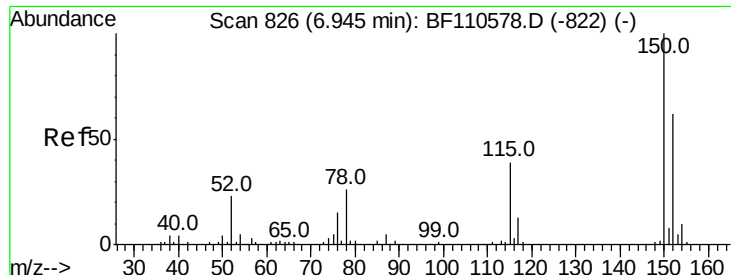
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 20 06:27:33 2018
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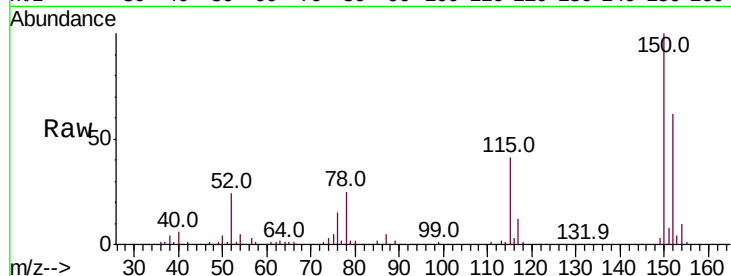


#1

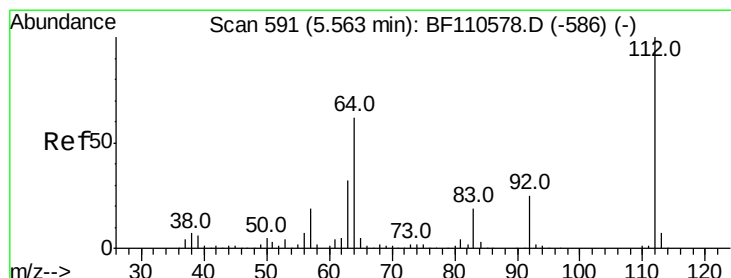
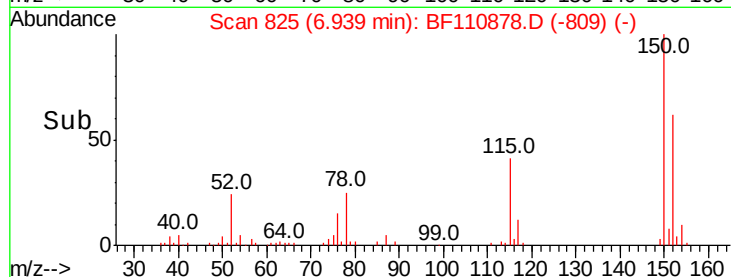
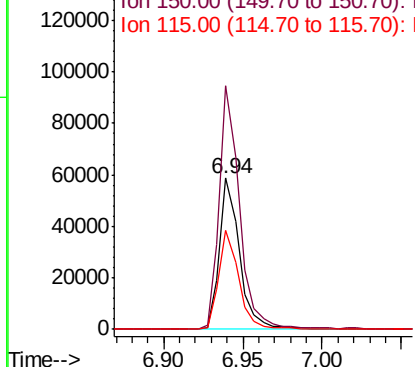
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110878.D
Acq: 20 Nov 2018 3:29

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

Tot Ion:152 Resp: 51807
Ion Ratio Lower Upper
152 100
150 161.2 122.7 184.1
115 65.4 49.1 73.7



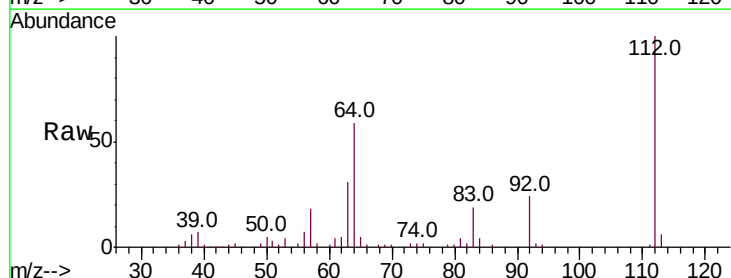
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



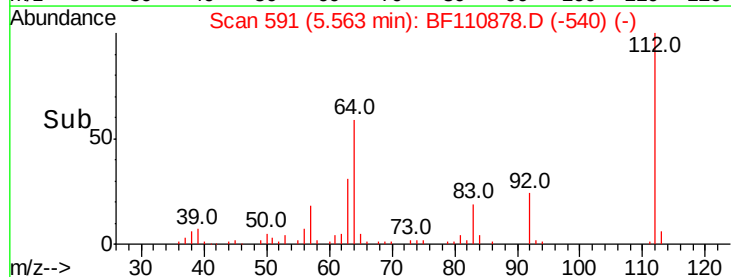
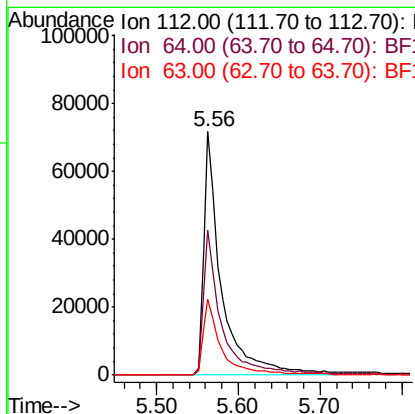
#5

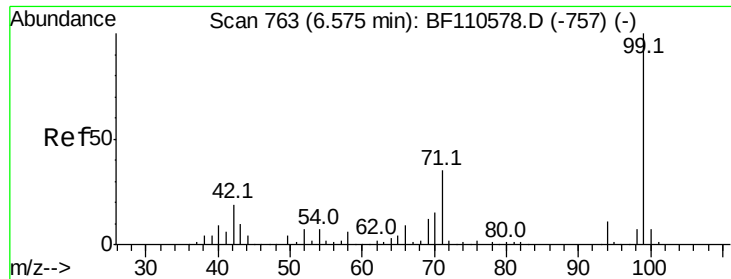
2-Fluorophenol
Concen: 34.251 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110878.D
Acq: 20 Nov 2018 3:29

Tgt Ion:112 Resp: 109241
Ion Ratio Lower Upper
112 100
64 59.4 44.1 66.1
63 31.4 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: 19.317 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110878.D

Acq: 20 Nov 2018 3:29

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-D-S

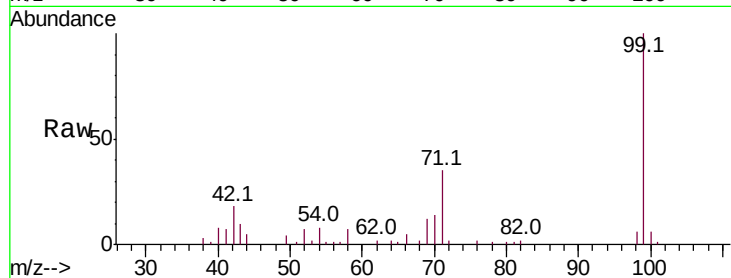
Tot Ion: 99 Resp: 78784

Ion Ratio Lower Upper

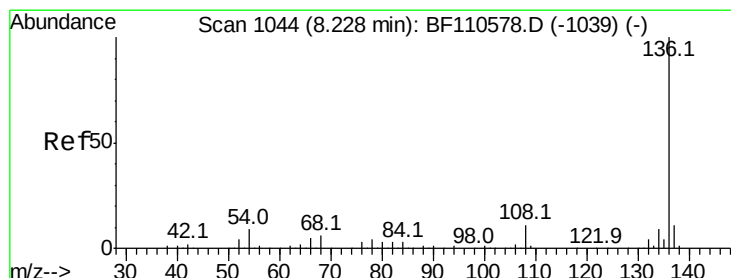
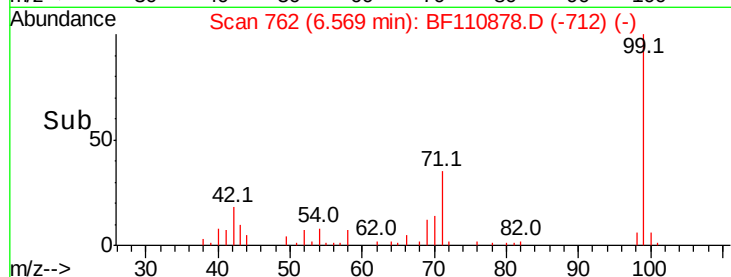
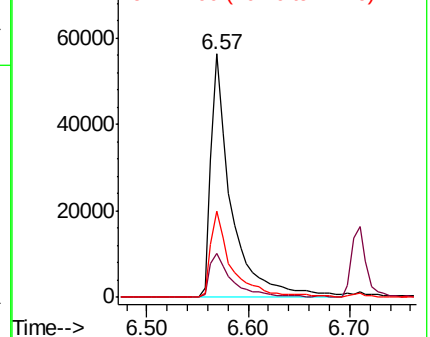
99 100

42 18.1 15.8 23.6

71 35.3 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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110878.D

Acq: 20 Nov 2018 3:29

Tgt Ion: 136 Resp: 203492

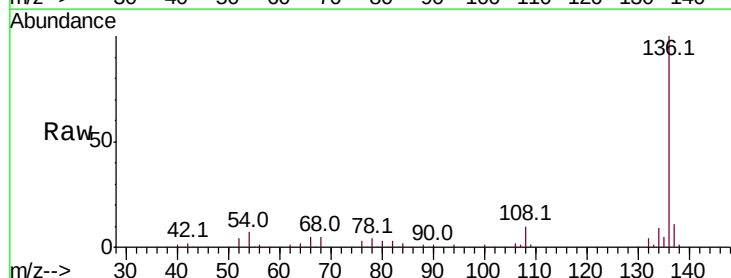
Ion Ratio Lower Upper

136 100

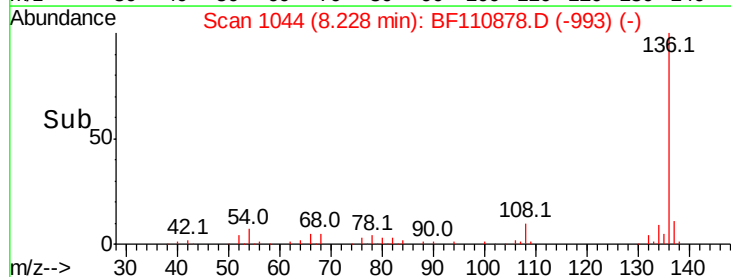
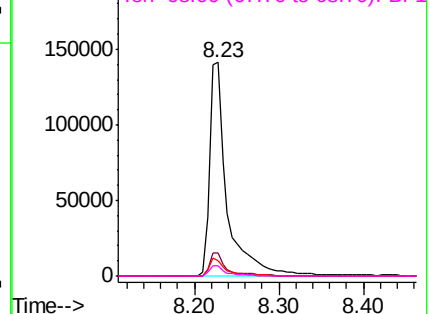
137 10.5 8.8 13.2

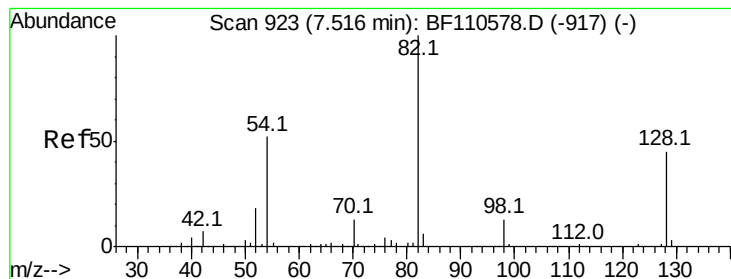
54 7.1 5.4 8.2

68 4.9 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: 90.159 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF110878.D

Acq: 20 Nov 2018 3:29

Instrument :

BNA_F

ClientSampleId :

111518-JETT-E-D-S

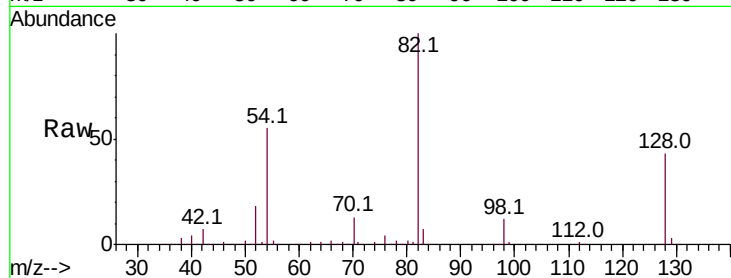
Tot Ion: 82 Resp: 318577

Ion Ratio Lower Upper

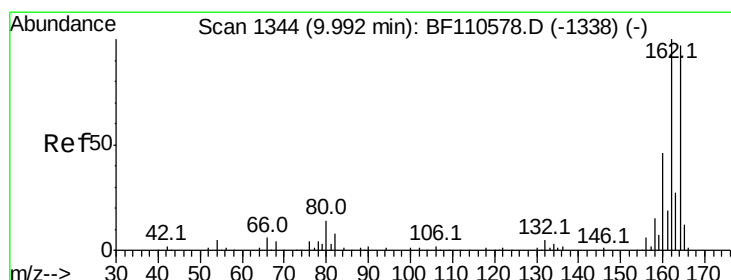
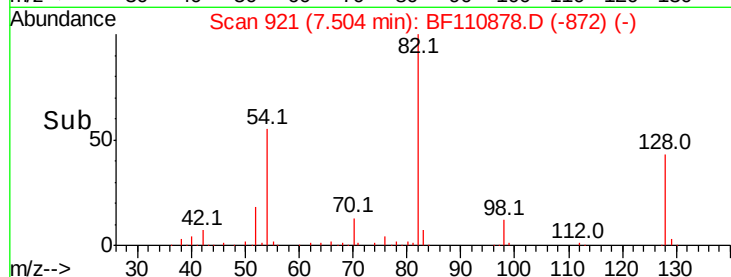
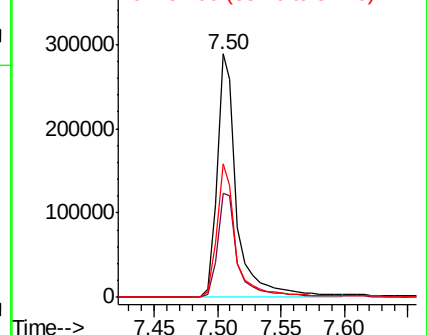
82 100

128 42.8 34.2 51.2

54 54.6 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: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110878.D

Acq: 20 Nov 2018 3:29

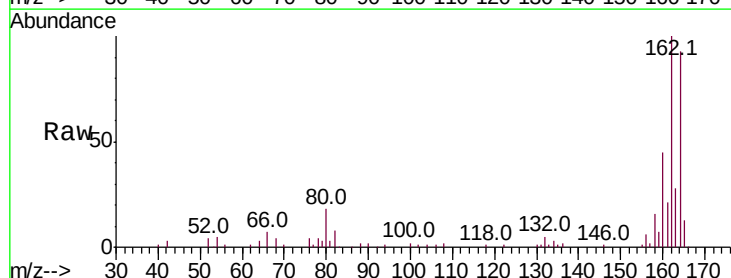
Tgt Ion:164 Resp: 78630

Ion Ratio Lower Upper

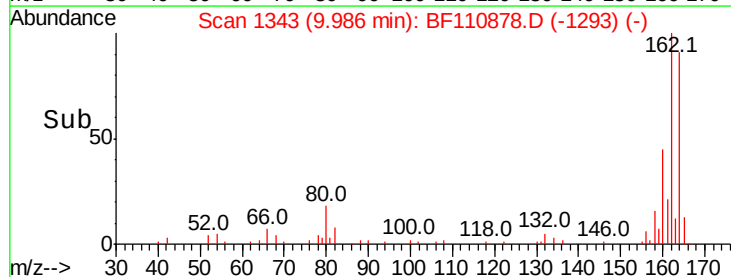
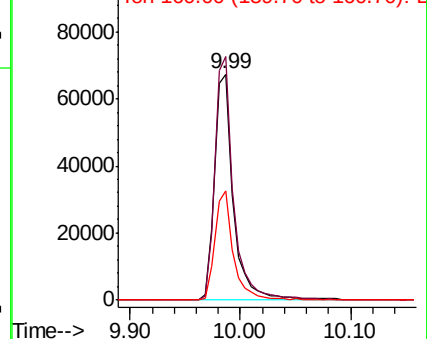
164 100

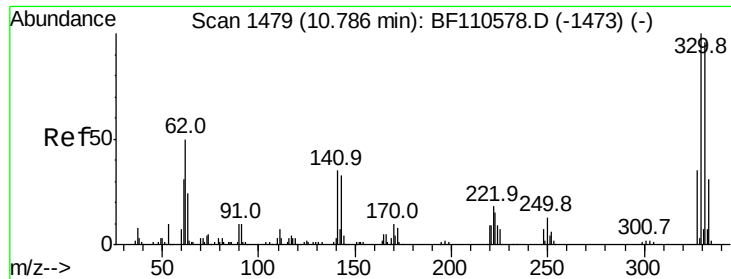
162 107.7 83.0 124.6

160 48.5 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

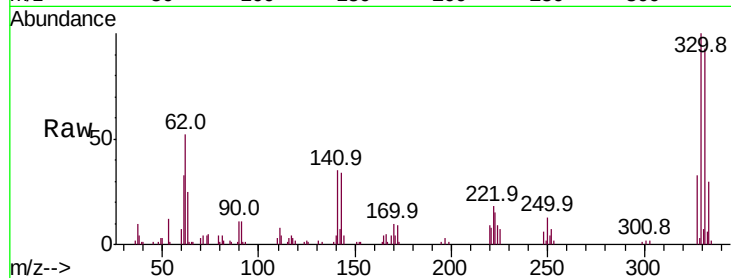




#42
 2,4,6-Tribromophenol
 Concen: 71.475 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110878.D
 Acq: 20 Nov 2018 3:29

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.1	115.7
141	38.2	27.0	40.4

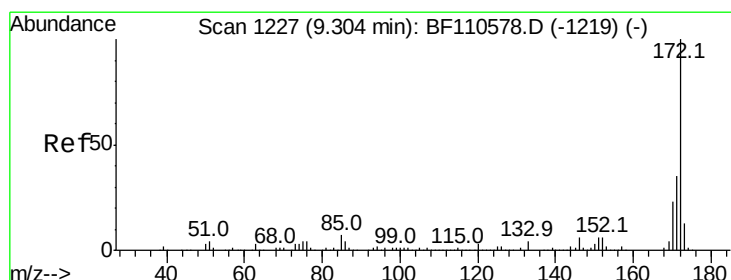
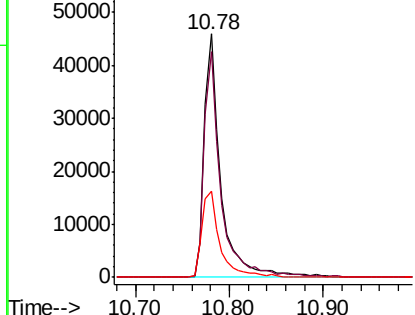
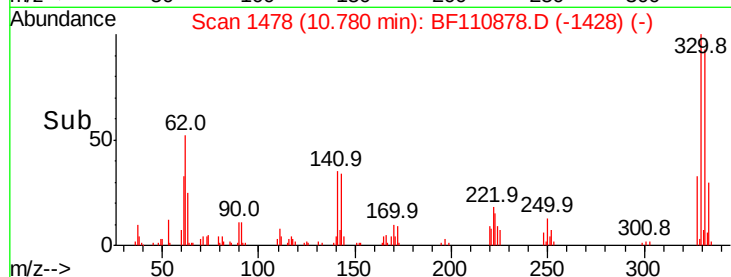


Abundance

Ion 329.80 (329.50 to 330.50): E

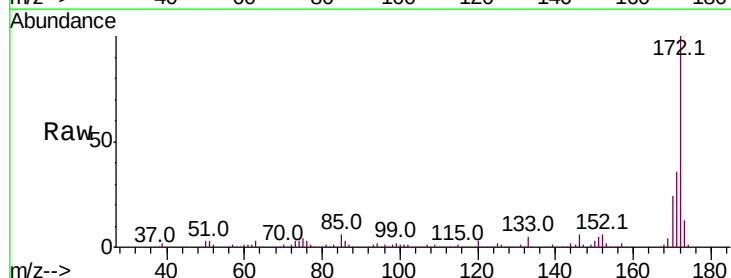
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 105.391 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110878.D
 Acq: 20 Nov 2018 3:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.1	19.7	29.5

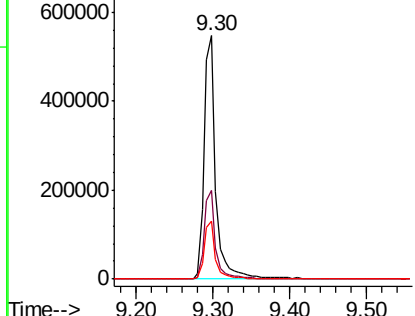
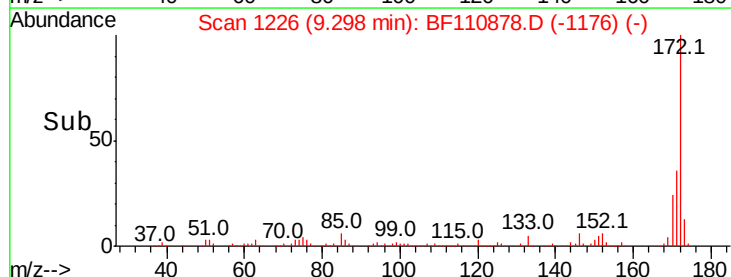


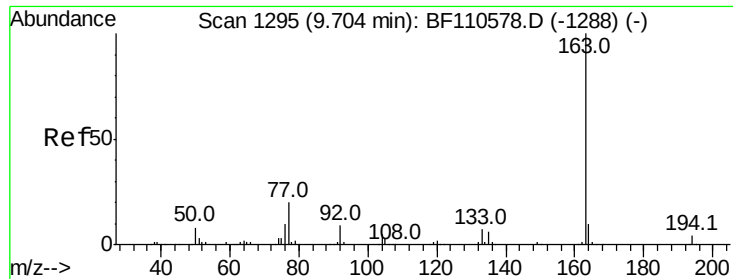
Abundance

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

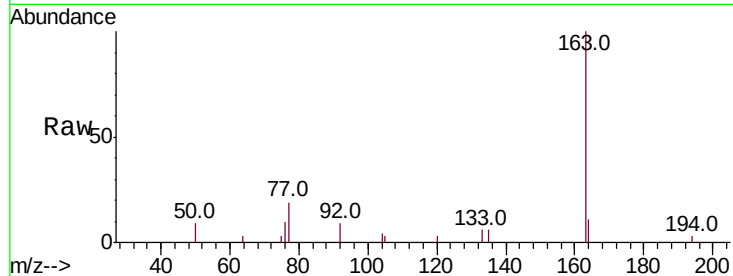




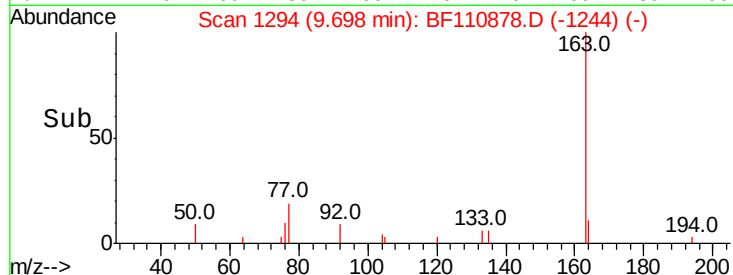
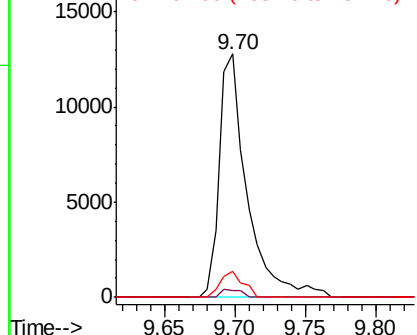
#50
Dimethylphthalate
Concen: 2.989 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110878.D
Acq: 20 Nov 2018 3:29

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

Tot Ion:163 Resp: 17535
Ion Ratio Lower Upper
163 100
194 3.0 3.2 4.8#
164 10.9 8.1 12.1

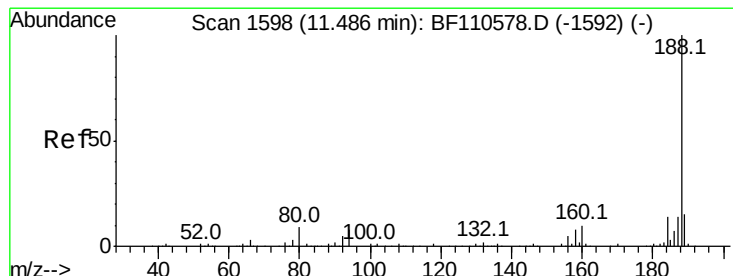


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

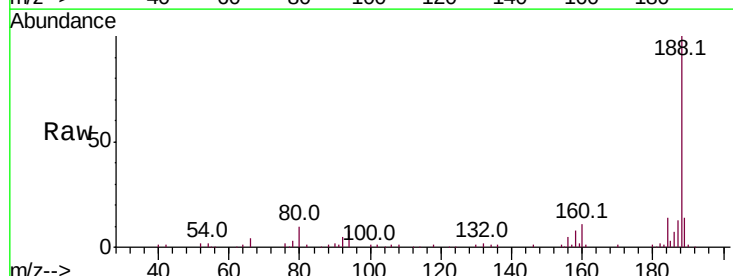
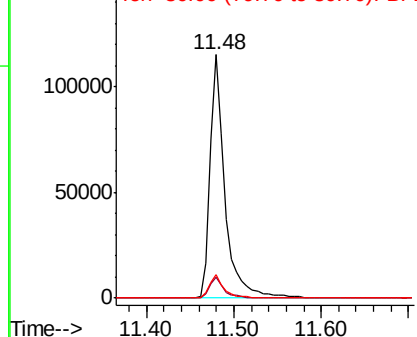


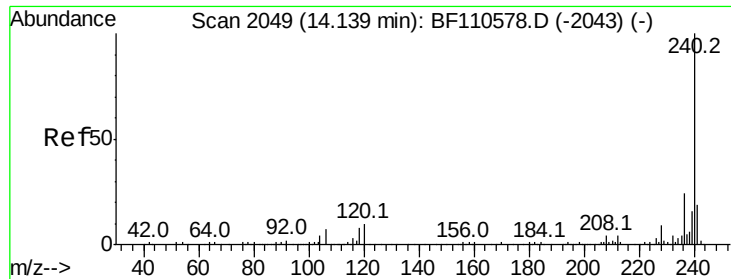
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110878.D
Acq: 20 Nov 2018 3:29

Tgt Ion:188 Resp: 136702
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.8 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

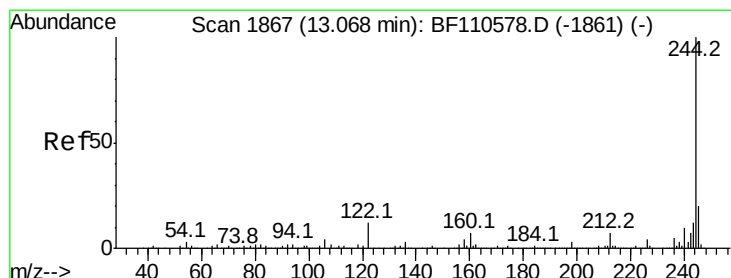
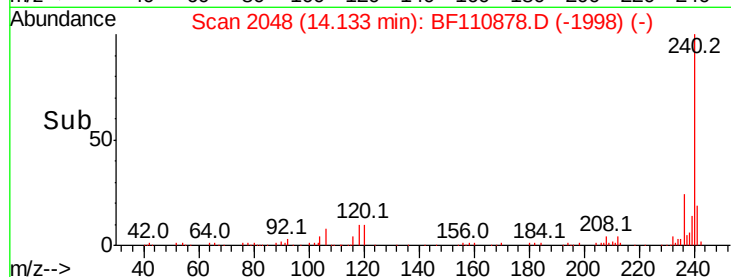
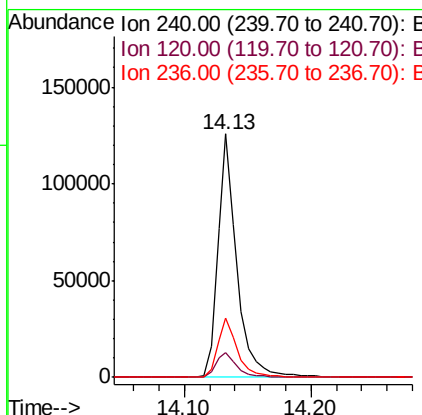
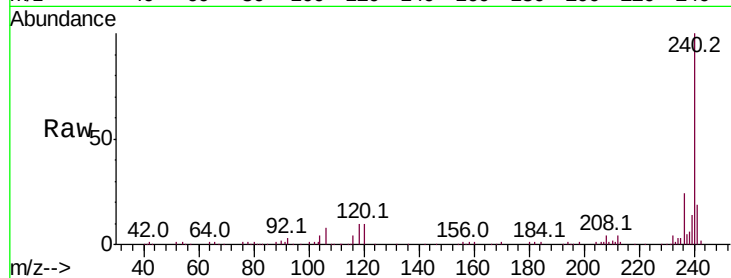




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110878.D
Acq: 20 Nov 2018 3:29

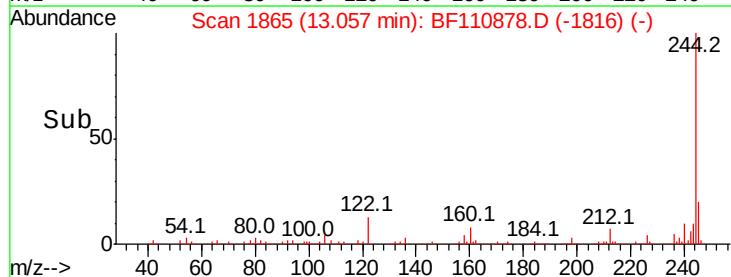
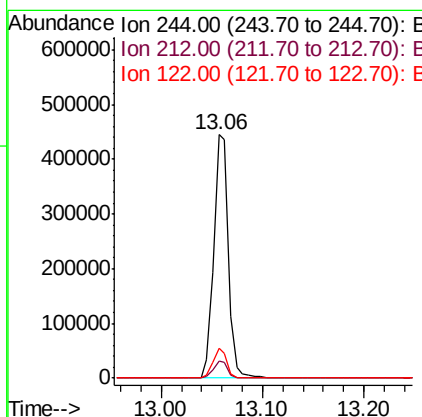
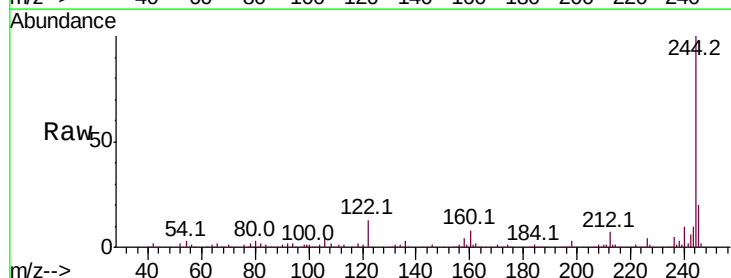
Instrument :
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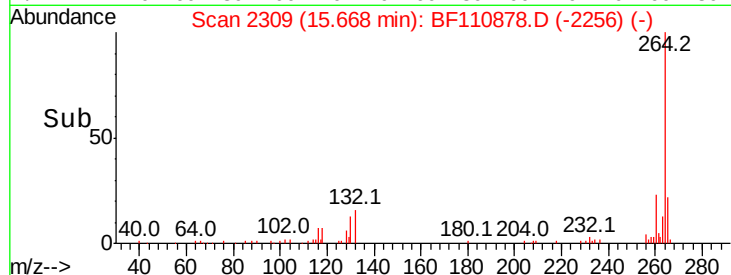
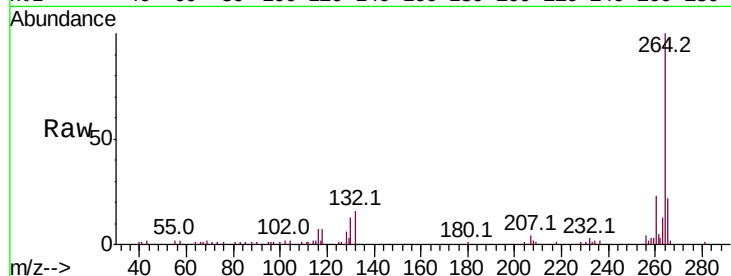
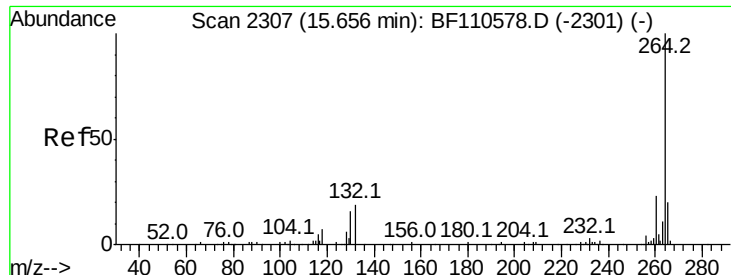
Tot Ion:240 Resp: 131571
Ion Ratio Lower Upper
240 100
120 10.2 8.3 12.5
236 24.4 21.2 31.8



#79
Terphenyl-d14
Concen: 63.760 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110878.D
Acq: 20 Nov 2018 3:29

Tgt Ion:244 Resp: 447949
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.5 8.7 13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110878.D
Acq: 20 Nov 2018 3:29

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

Tot Ion:	264	Resp:	80441
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	22.4	16.7	25.1

