

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110873.D
 Acq On : 20 Nov 2018 1:12
 Operator : JU/SJ
 Sample : J5985-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Nov 20 06:19:55 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

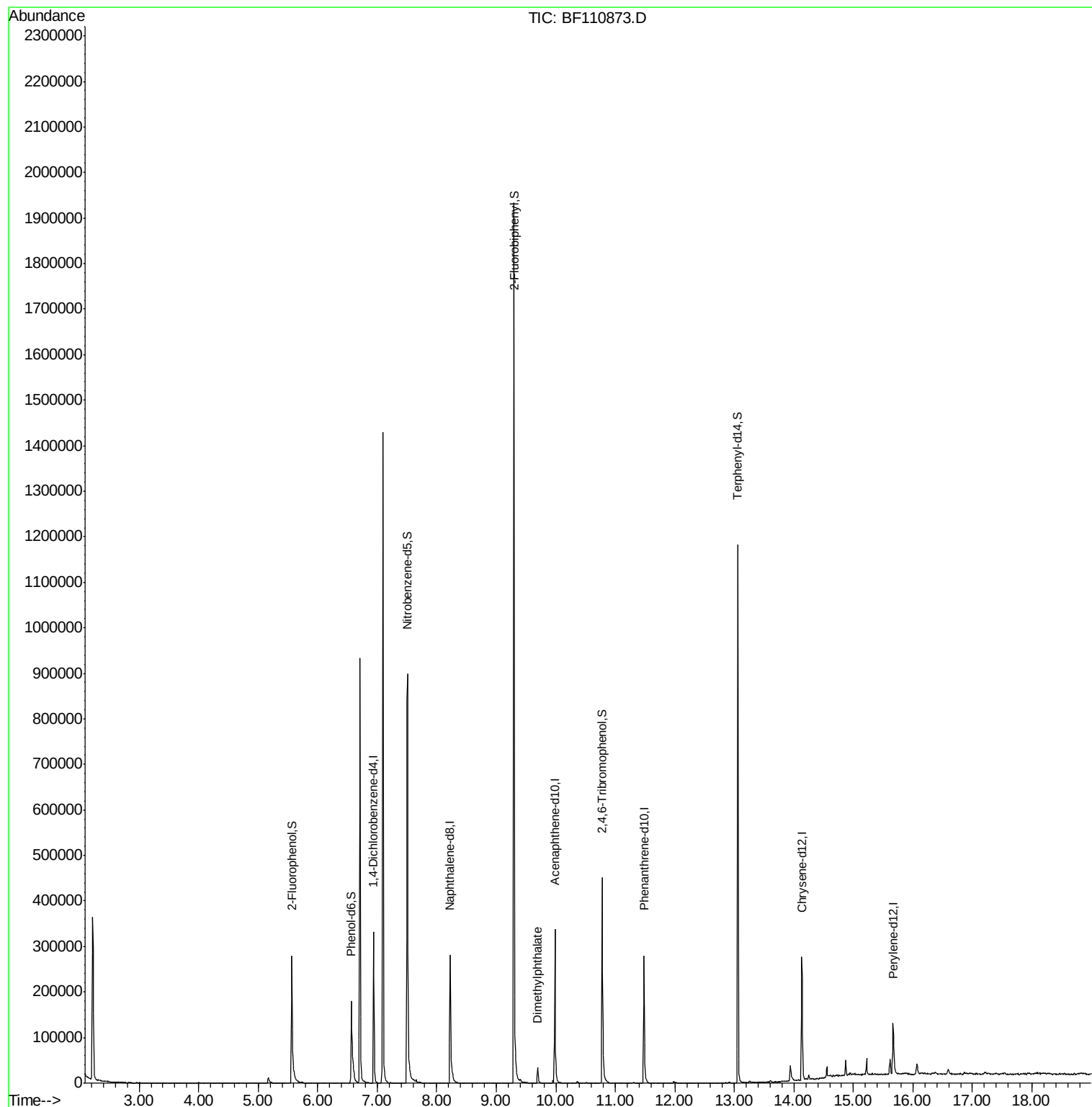
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	49725	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	199695	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	84730	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	136317	20.00	ng	0.00
76) Chrysene-d12	14.13	240	112455	20.00	ng	0.00
87) Perylene-d12	15.67	264	70877	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	121487	39.68	ng	0.00
7) Phenol-d6	6.57	99	87957	22.47	ng	0.00
23) Nitrobenzene-d5	7.51	82	351157	101.27	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	66903	78.36	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	651087	109.75	ng	0.00
79) Terphenyl-d14	13.06	244	431533	71.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	22036	3.485	ng	Qvalue 99

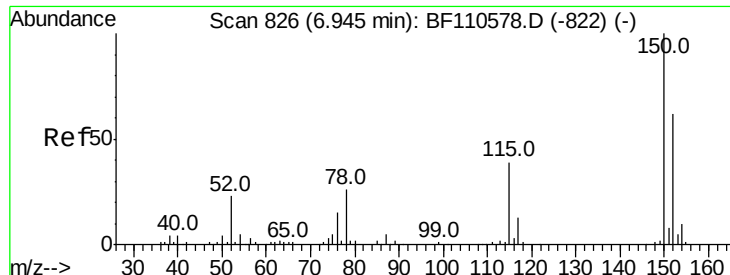
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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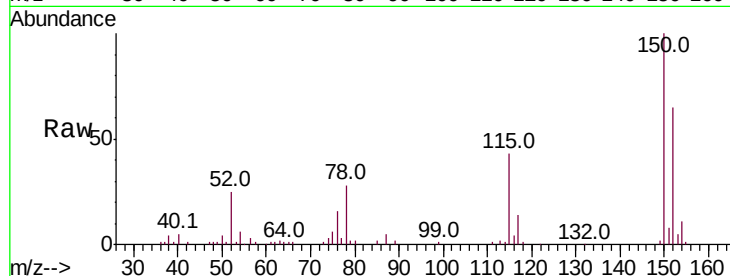


#1

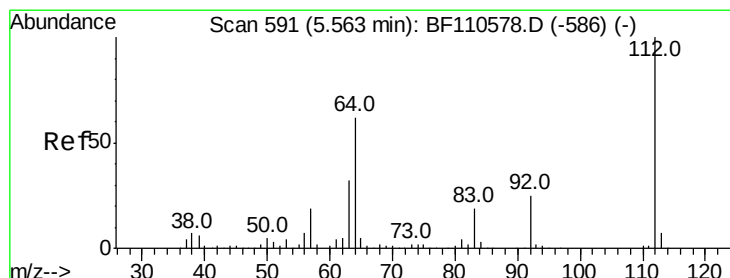
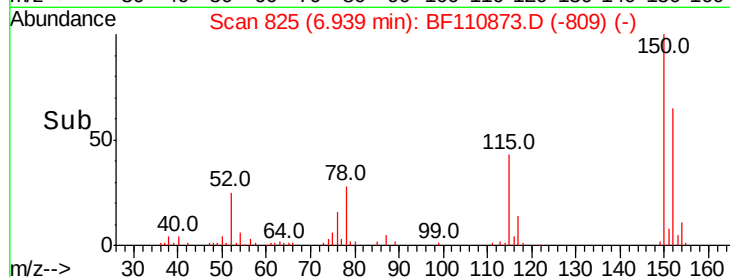
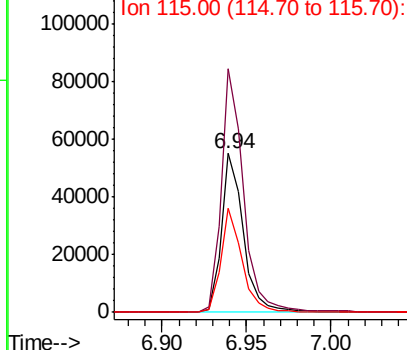
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110873.D
Acq: 20 Nov 2018 1:12

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

Tot Ion:152 Resp: 49725
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 65.3 49.1 73.7



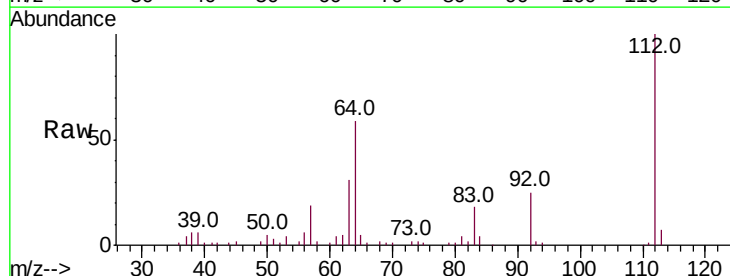
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



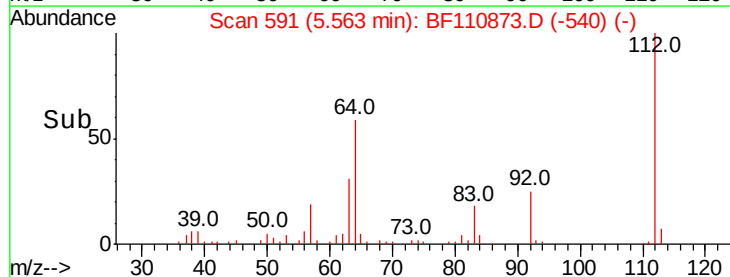
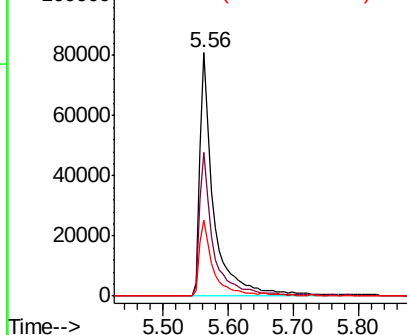
#5

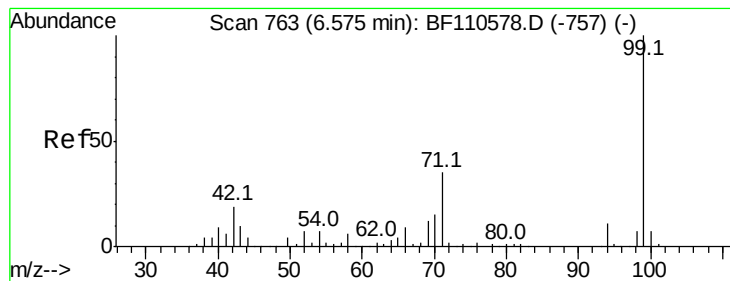
2-Fluorophenol
Concen: 39.685 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110873.D
Acq: 20 Nov 2018 1:12

Tgt Ion:112 Resp: 121487
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 31.1 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: 22.469 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110873.D

Acq: 20 Nov 2018 1:12

Instrument :

BNA_F

ClientSampleId :

111518-DBRI-E-U-S

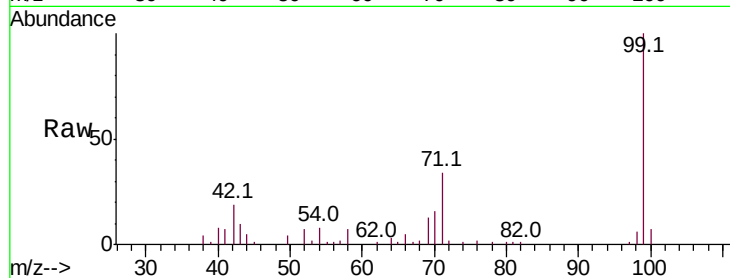
Tot Ion: 99 Resp: 87957

Ion Ratio Lower Upper

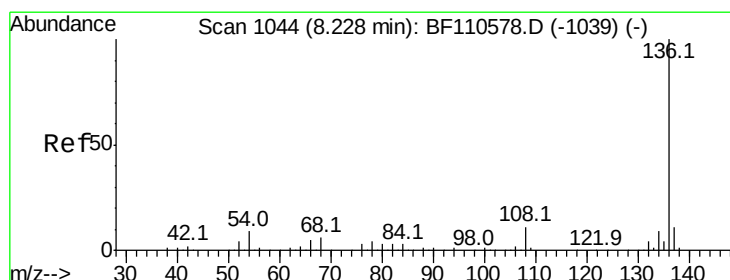
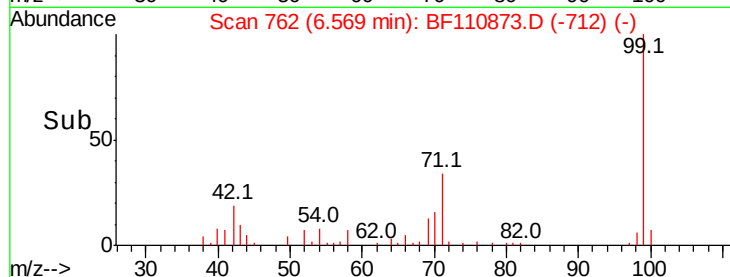
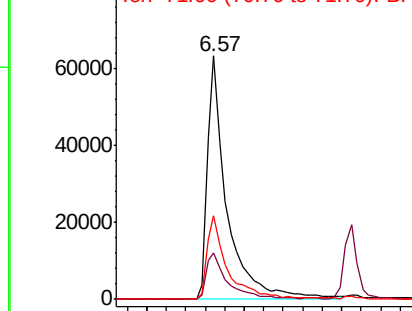
99 100

42 18.8 15.8 23.6

71 34.4 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: BF110873.D

Acq: 20 Nov 2018 1:12

Tgt Ion: 136 Resp: 199695

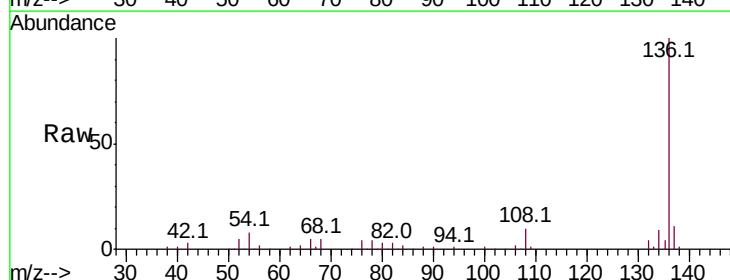
Ion Ratio Lower Upper

136 100

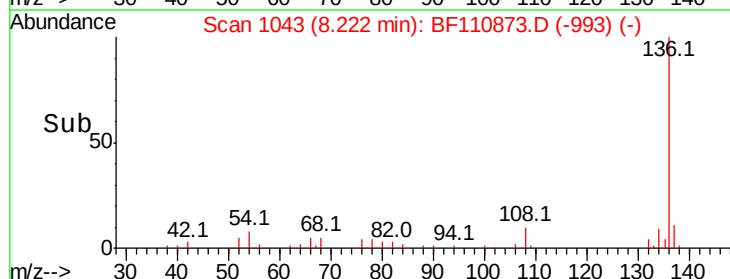
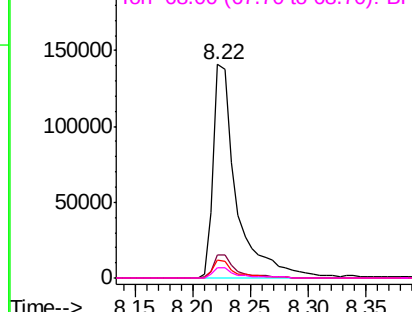
137 10.6 8.8 13.2

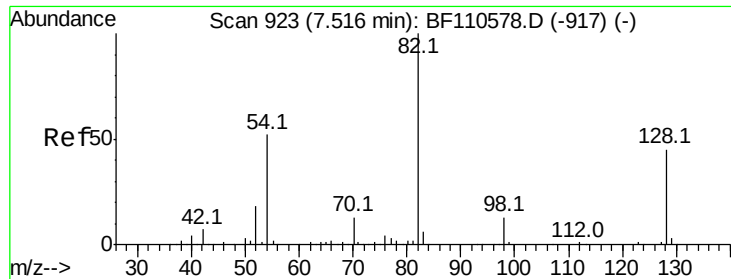
54 8.2 5.4 8.2#

68 5.0 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

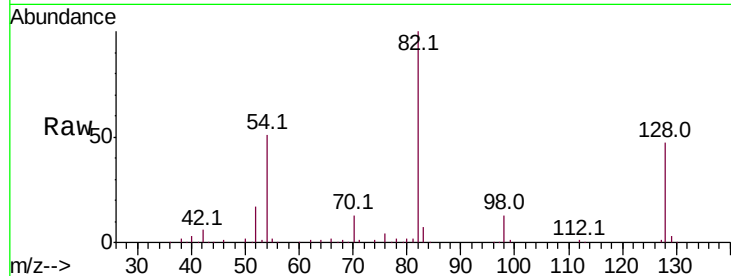




#23
 Nitrobenzene-d5
 Concen: 101.269 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110873.D
 Acq: 20 Nov 2018 1:12

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

Tot Ion	82	Resp	351157
Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.2	51.2
54	51.4	38.6	58.0

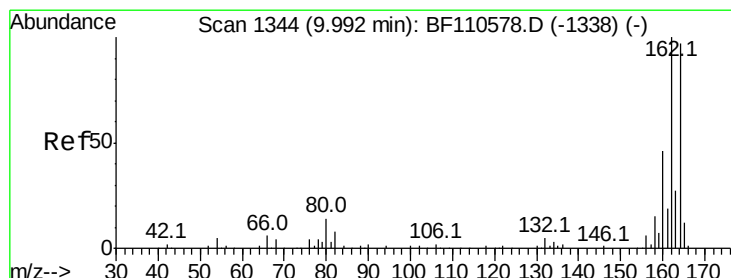
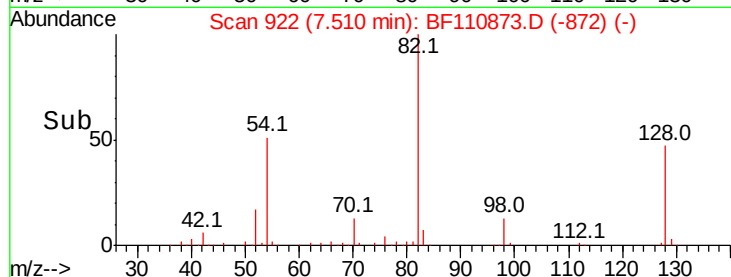
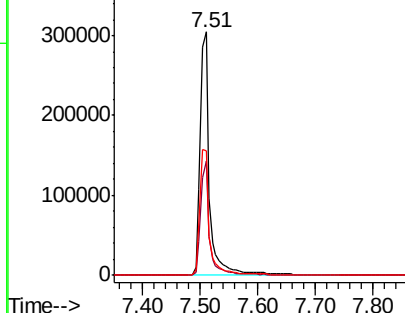


Abundance

Ion 82.00 (81.70 to 82.70): BF1

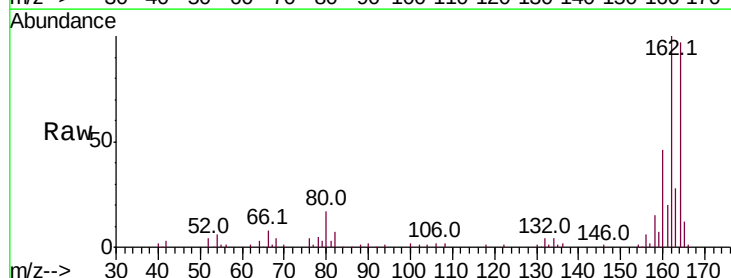
Ion 128.00 (127.70 to 128.70): E

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: BF110873.D
 Acq: 20 Nov 2018 1:12

Tgt Ion	164	Resp	84730
Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.0	124.6
160	47.9	37.0	55.6

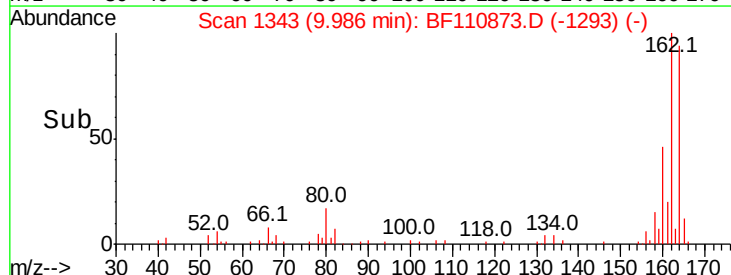
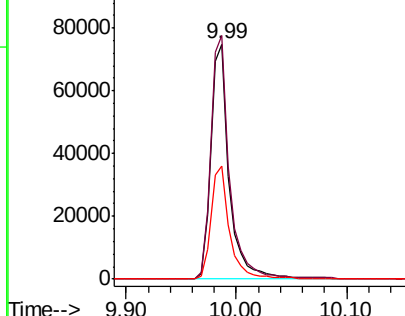


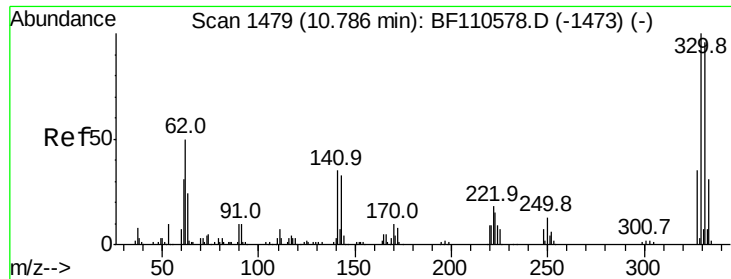
Abundance

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

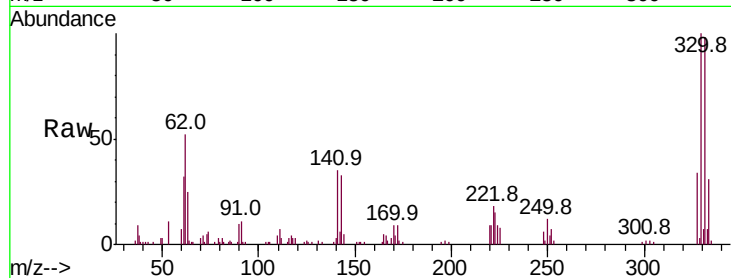




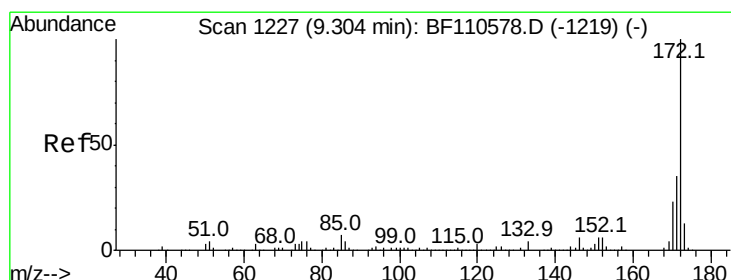
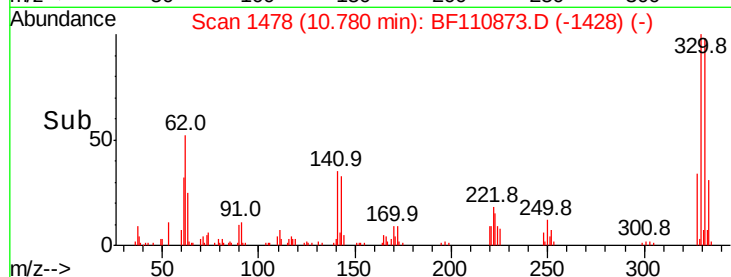
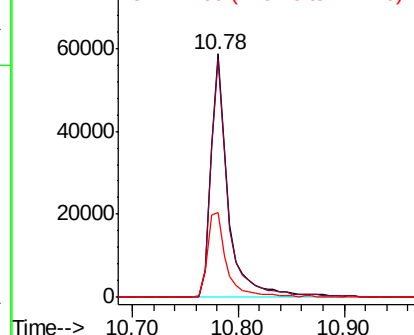
#42
 2,4,6-Tribromophenol
 Concen: 78.363 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110873.D
 Acq: 20 Nov 2018 1:12

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	38.3	27.0	40.4

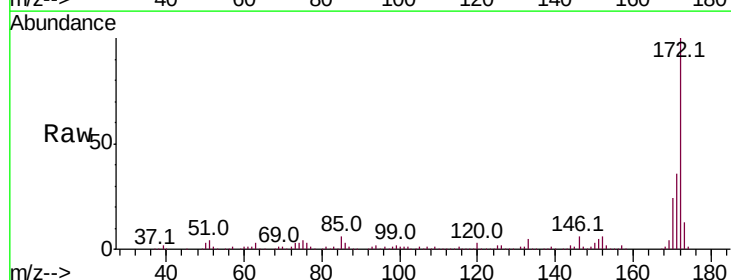


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

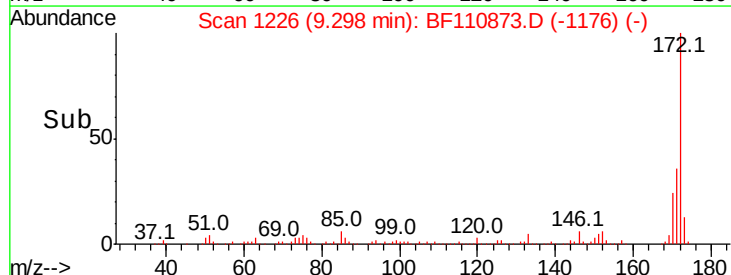
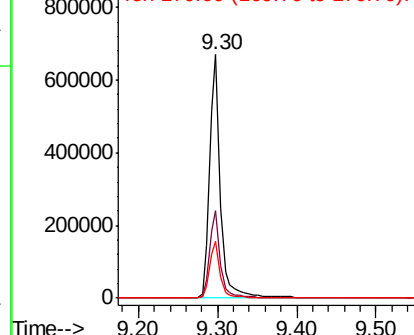


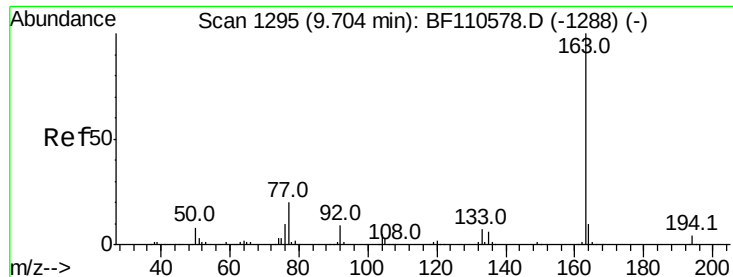
#45
 2-Fluorobiphenyl
 Concen: 109.745 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110873.D
 Acq: 20 Nov 2018 1:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.6	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

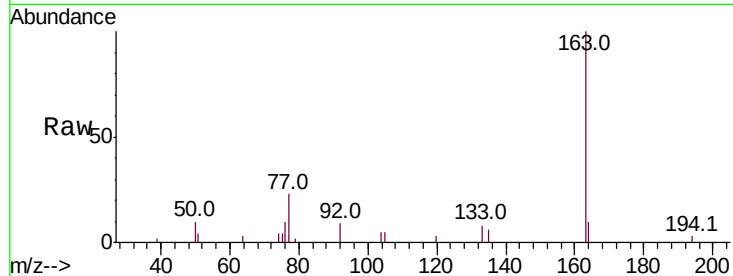




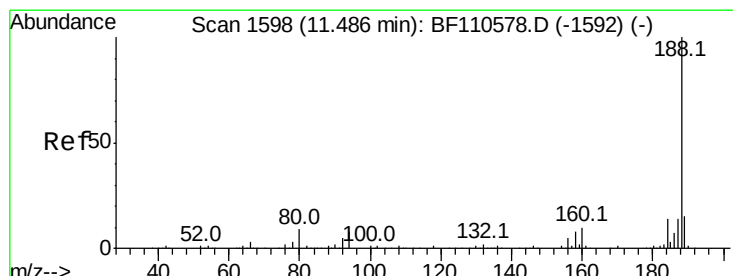
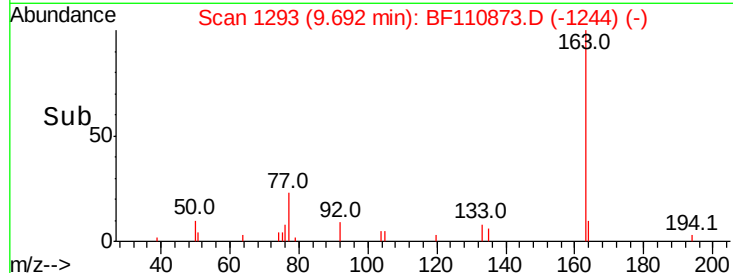
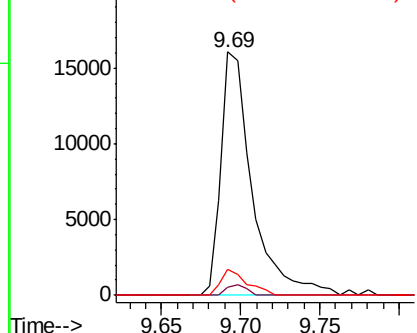
#50
Dimethylphthalate
Concen: 3.485 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110873.D
Acq: 20 Nov 2018 1:12

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

Tot Ion:163 Resp: 22036
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 10.4 8.1 12.1

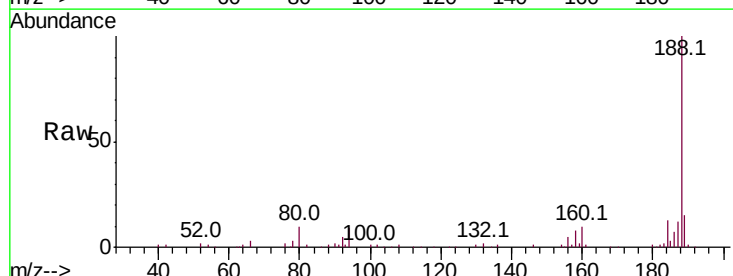


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

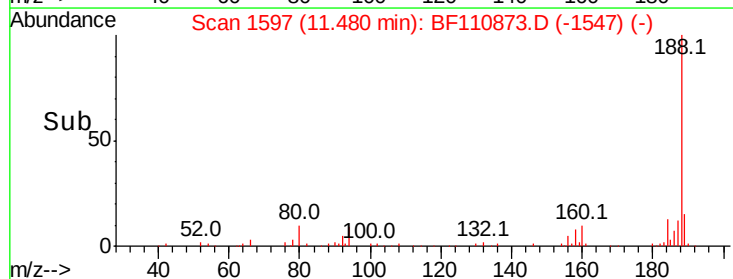
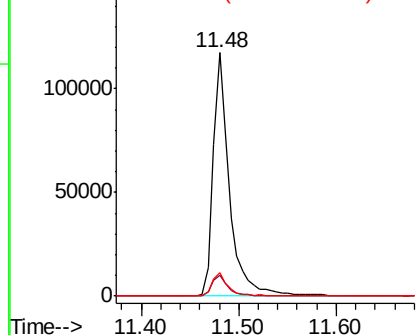


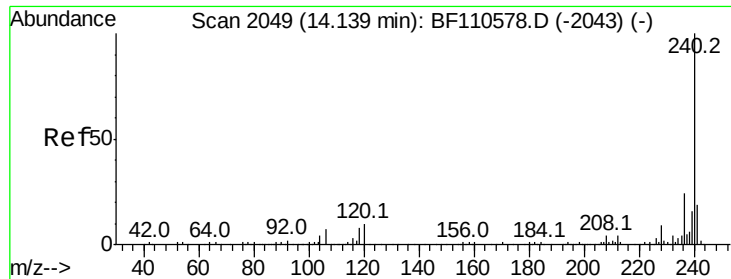
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110873.D
Acq: 20 Nov 2018 1:12

Tgt Ion:188 Resp: 136317
Ion Ratio Lower Upper
188 100
94 8.7 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

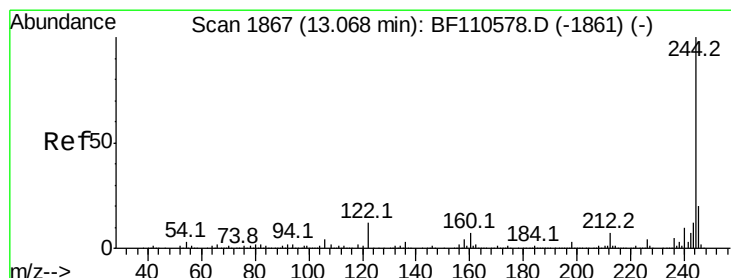
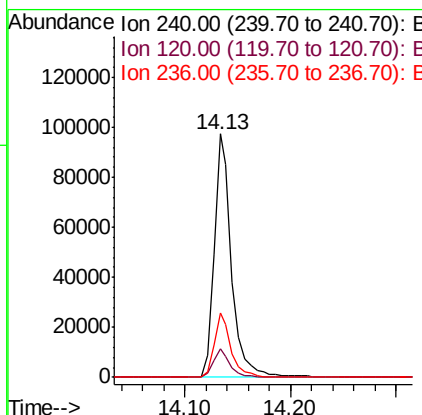
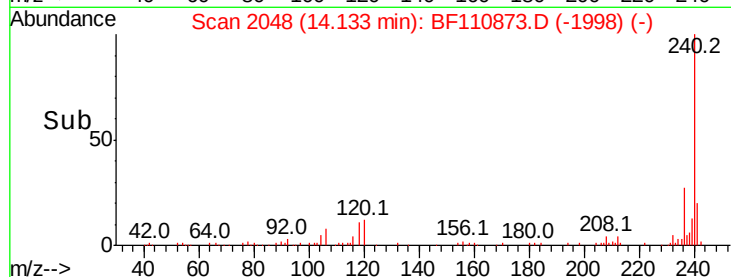
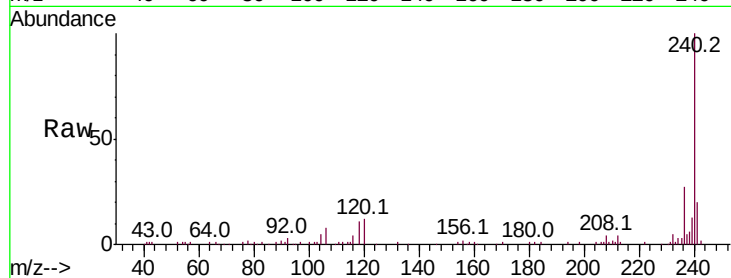




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110873.D
 Acq: 20 Nov 2018 1:12

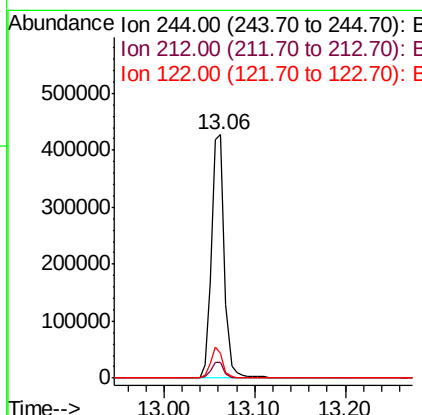
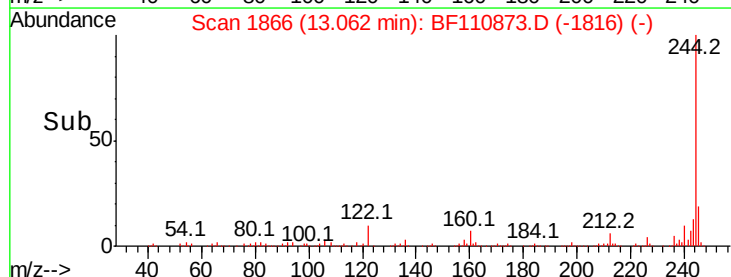
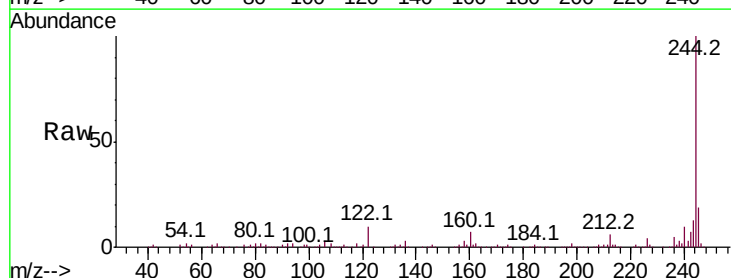
Instrument :
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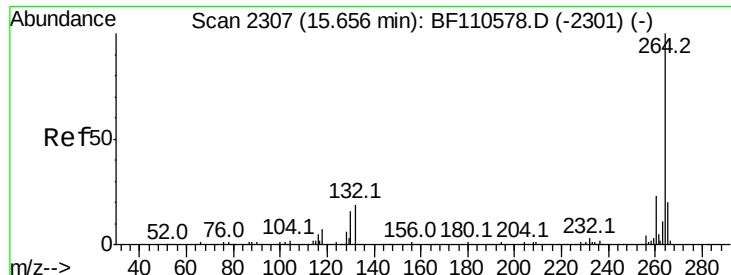
Tot Ion:240 Resp: 112455
 Ion Ratio Lower Upper
 240 100
 120 11.6 8.3 12.5
 236 26.6 21.2 31.8



#79
 Terphenyl-d14
 Concen: 71.865 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110873.D
 Acq: 20 Nov 2018 1:12

Tgt Ion:244 Resp: 431533
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 10.3 8.7 13.1

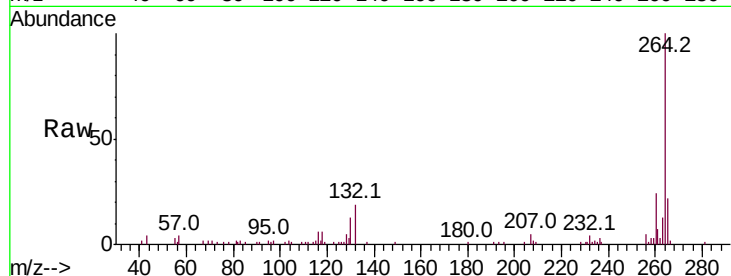




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110873.D
 Acq: 20 Nov 2018 1:12

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

Tot Ion: 264 Resp: 70877
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 21.5 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

