

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110875.D
 Acq On : 20 Nov 2018 2:07
 Operator : JU/SJ
 Sample : J5985-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Nov 20 06:21:51 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

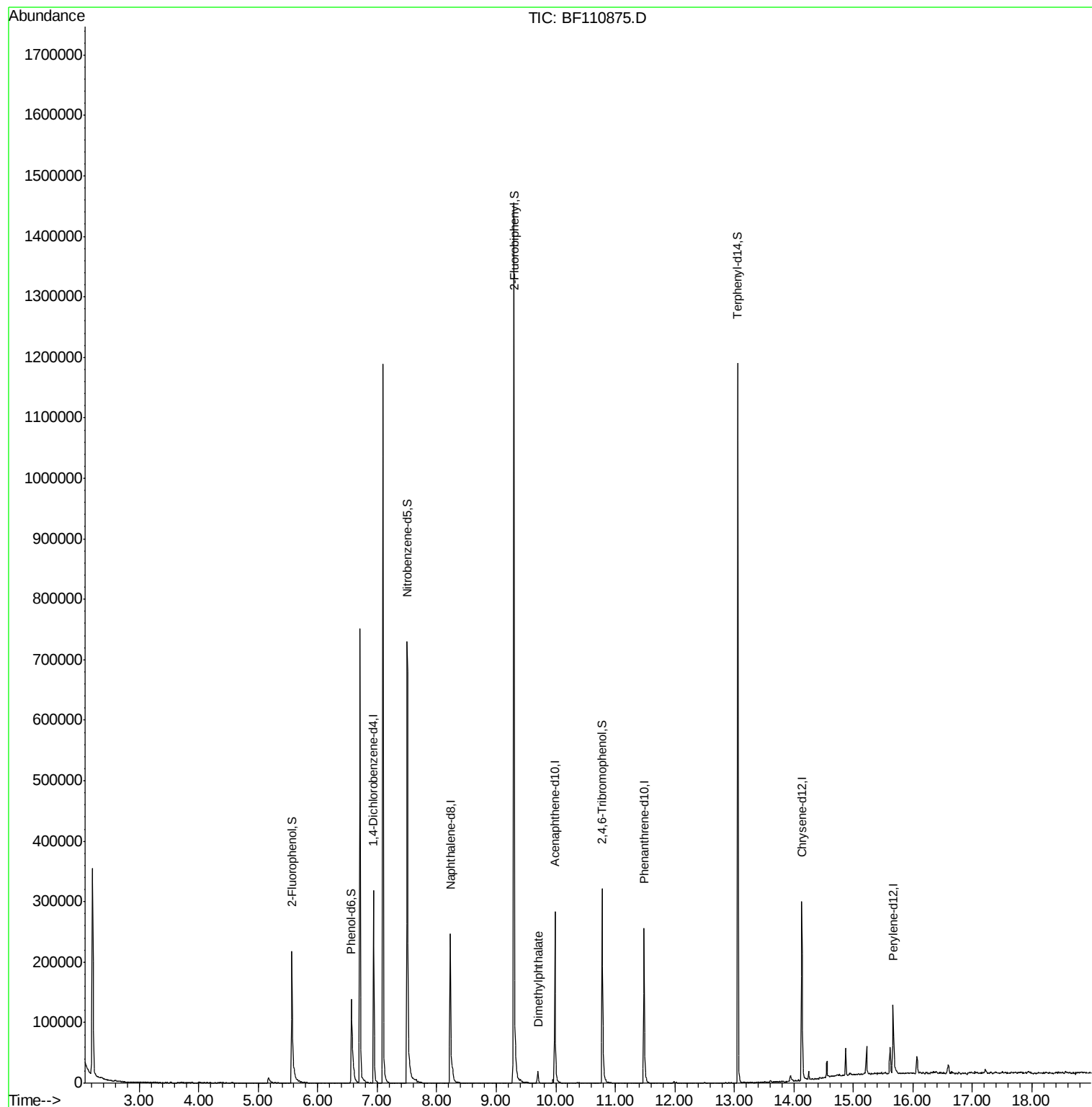
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	47272	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	185640	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	71832	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	123350	20.00	ng	0.00
76) Chrysene-d12	14.13	240	117730	20.00	ng	0.00
87) Perylene-d12	15.67	264	71961	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	99335	34.13	ng	0.00
7) Phenol-d6	6.57	99	72758	19.55	ng	0.00
23) Nitrobenzene-d5	7.50	82	292375	90.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	51484	71.13	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	535649	106.50	ng	0.00
79) Terphenyl-d14	13.06	244	413188	65.73	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.70	163	13810	2.577	ng	Qvalue 96

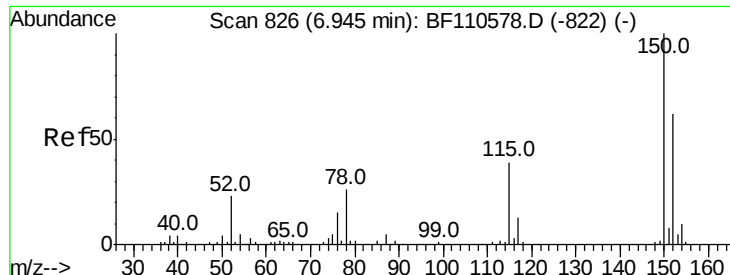
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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111518-TIPC-E-U-M

Quant Time: Nov 20 06:21:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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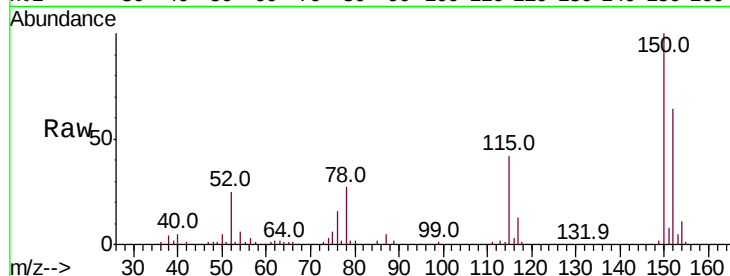


#1

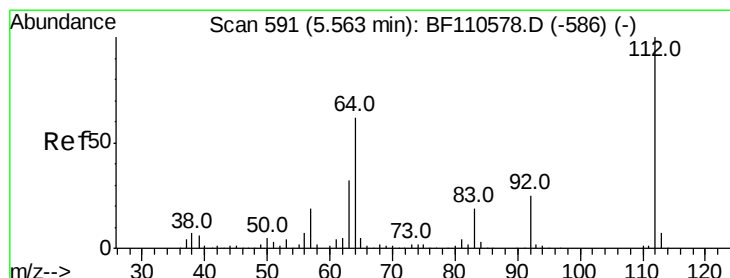
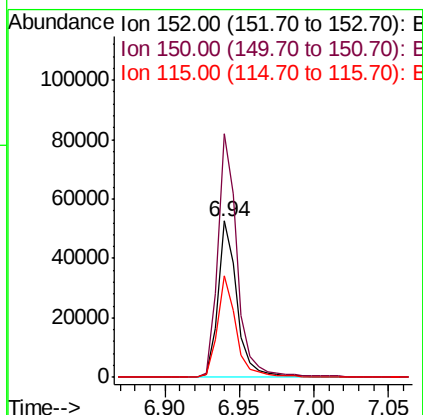
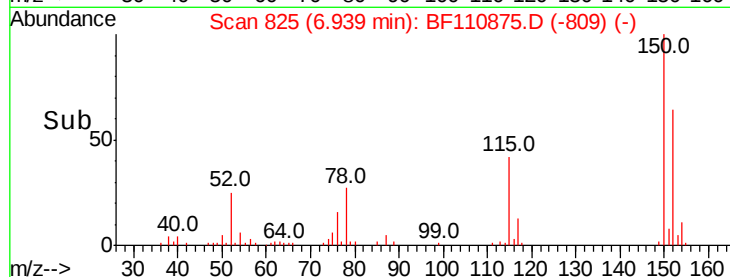
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110875.D
Acq: 20 Nov 2018 2:07

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

Tot Ion:152 Resp: 47272
Ion Ratio Lower Upper
152 100
150 155.9 122.7 184.1
115 65.0 49.1 73.7



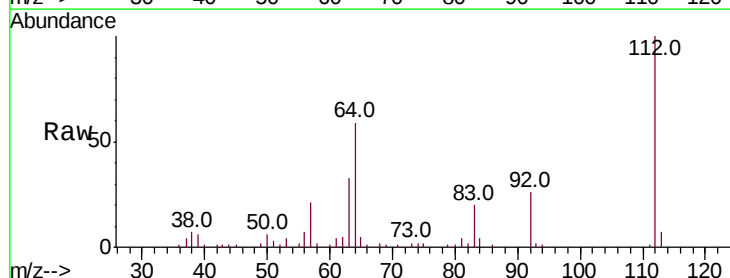
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



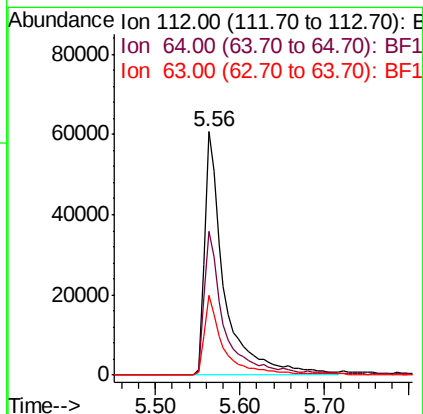
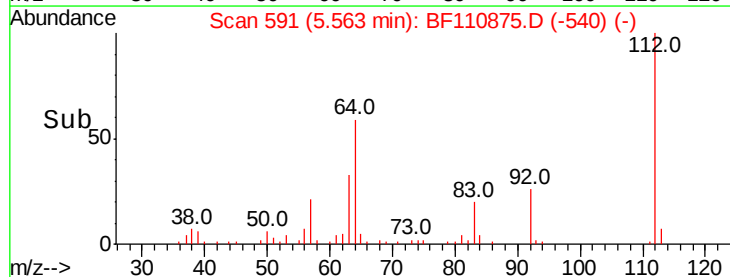
#5

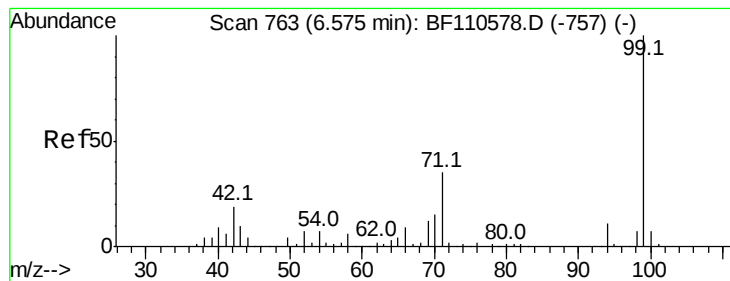
2-Fluorophenol
Concen: 34.133 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110875.D
Acq: 20 Nov 2018 2:07

Tgt Ion:112 Resp: 99335
Ion Ratio Lower Upper
112 100
64 59.0 44.1 66.1
63 32.9 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: 19.551 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110875.D

Acq: 20 Nov 2018 2:07

Instrument :

BNA_F

ClientSampleId :

111518-TIPC-E-U-M

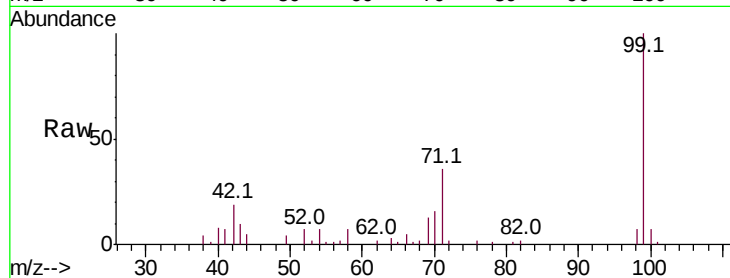
Tot Ion: 99 Resp: 72758

Ion Ratio Lower Upper

99 100

42 19.4 15.8 23.6

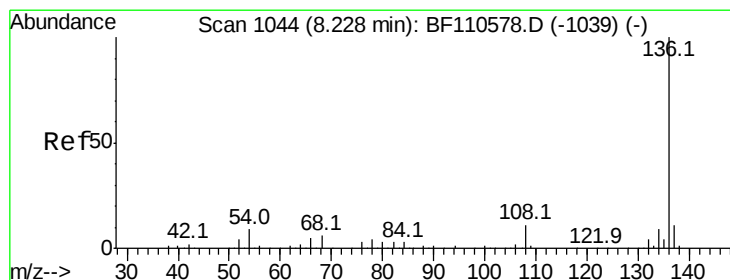
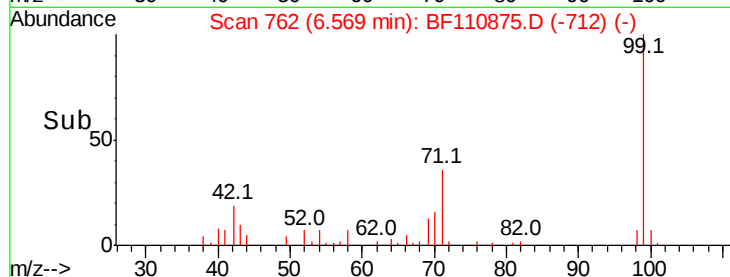
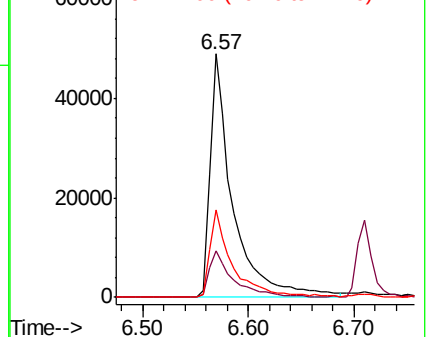
71 36.1 28.0 42.0



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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110875.D

Acq: 20 Nov 2018 2:07

Tgt Ion: 136 Resp: 185640

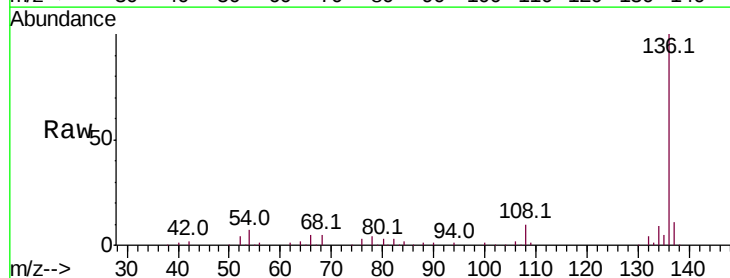
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.2 5.4 8.2

68 4.8 4.2 6.2

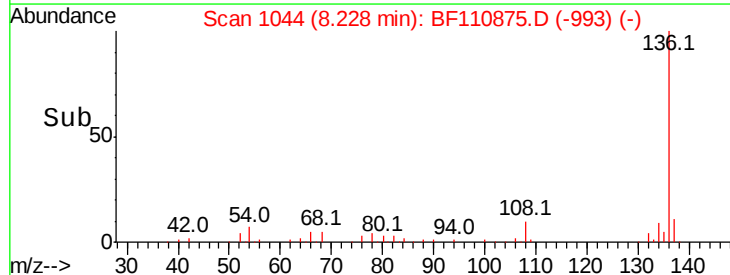
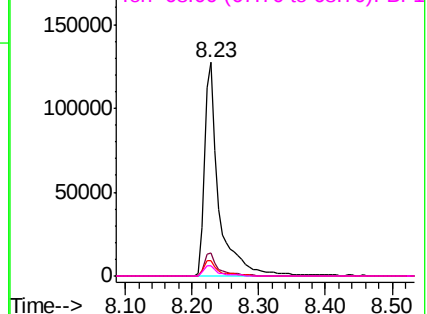


Abundance Ion 136.00 (135.70 to 136.70): E

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

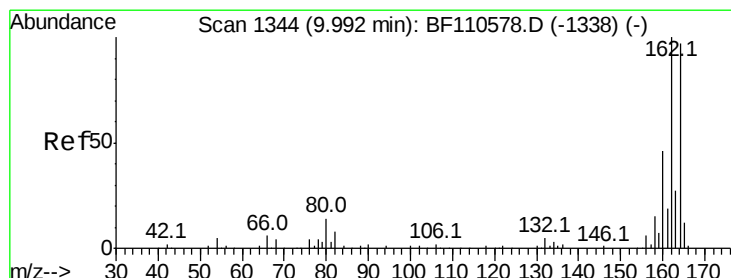
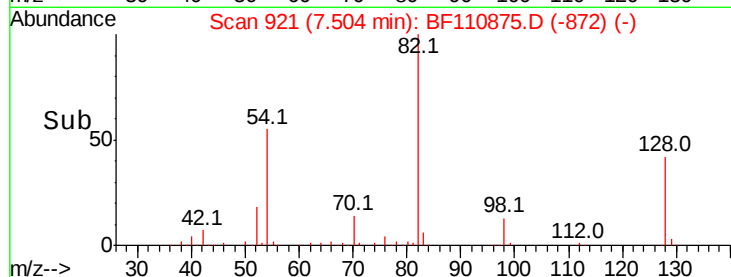
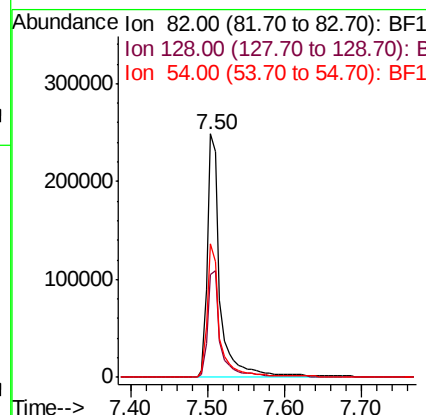
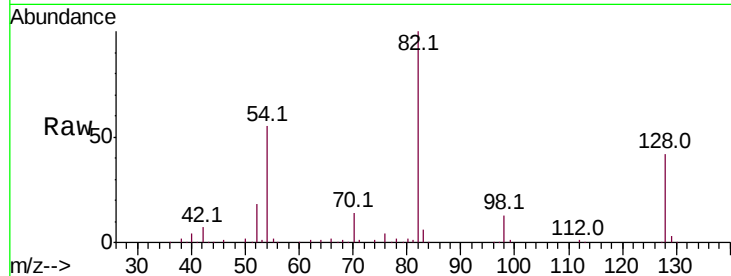




#23
Nitrobenzene-d5
Concen: 90.701 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110875.D
Acq: 20 Nov 2018 2:07

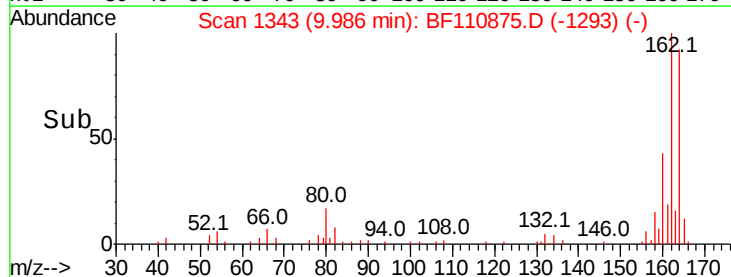
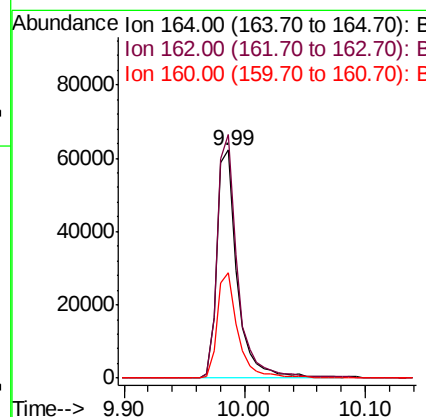
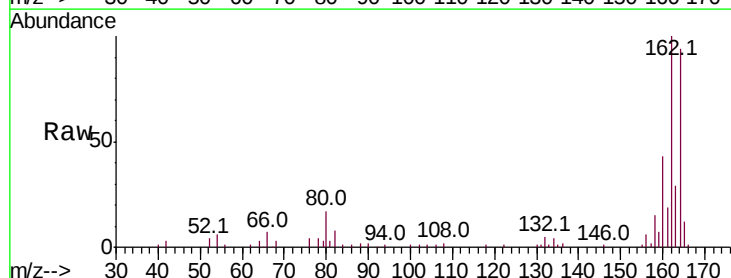
Instrument :
BNA_F
ClientSampleId :
111518-TIPC-E-U-M

Tot Ion	82	Resp	292375
Ion Ratio	Lower	Upper	
82	100		
128	42.1	34.2	51.2
54	54.9	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: BF110875.D
Acq: 20 Nov 2018 2:07

Tgt Ion	164	Resp	71832
Ion Ratio	Lower	Upper	
164	100		
162	106.8	83.0	124.6
160	46.3	37.0	55.6

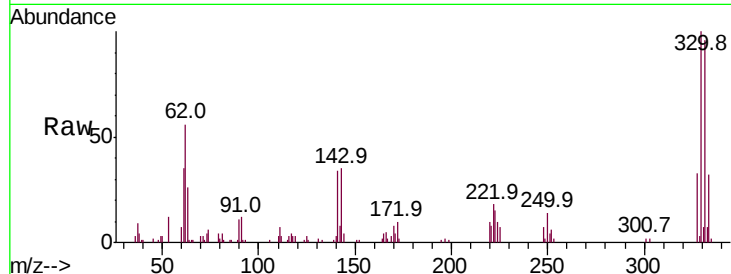




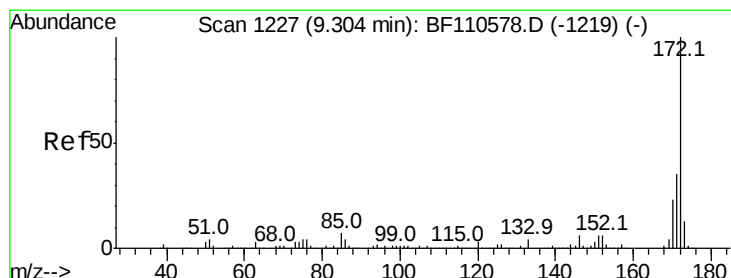
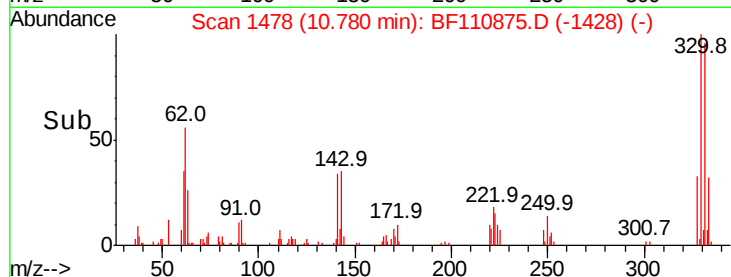
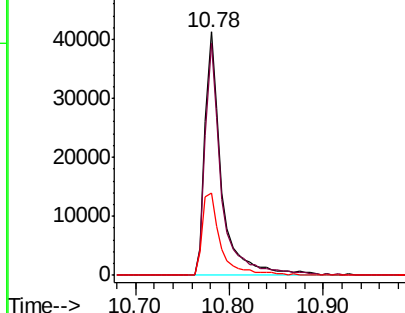
#42
 2,4,6-Tribromophenol
 Concen: 71.130 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110875.D
 Acq: 20 Nov 2018 2:07

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.1	115.7
141	37.2	27.0	40.4

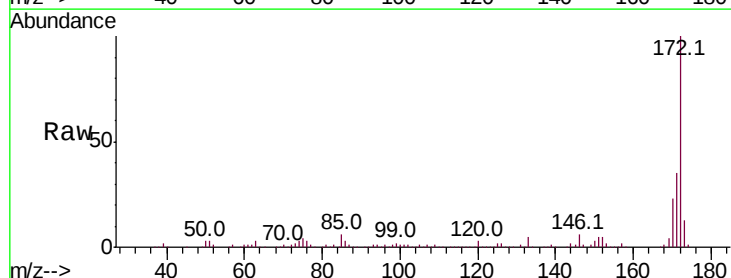


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

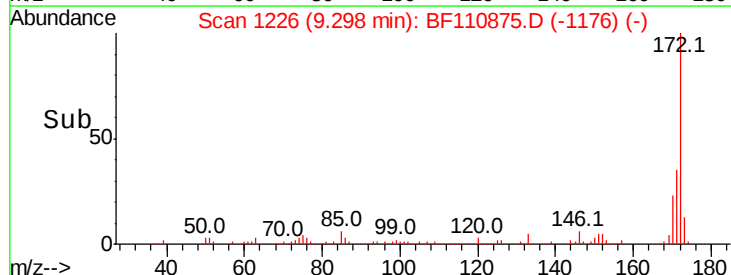
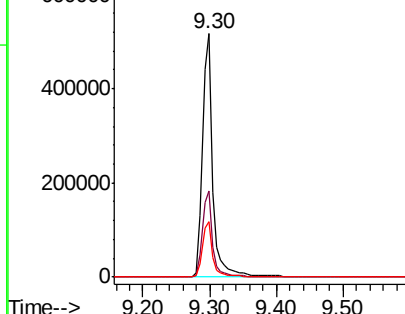


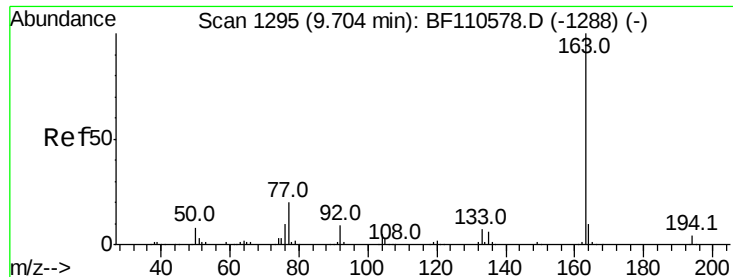
#45
 2-Fluorobiphenyl
 Concen: 106.499 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110875.D
 Acq: 20 Nov 2018 2:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	22.8	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

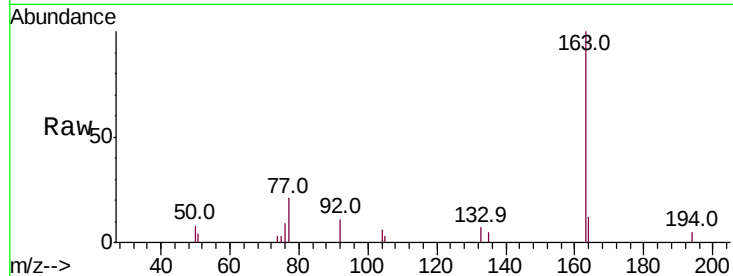




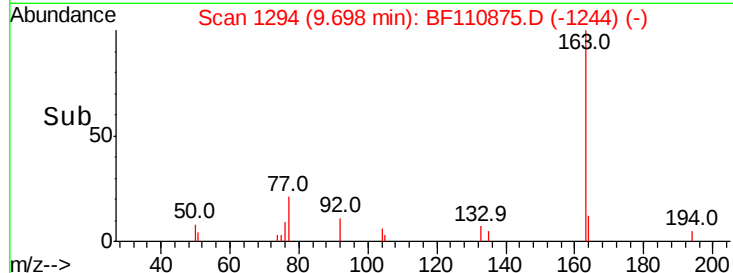
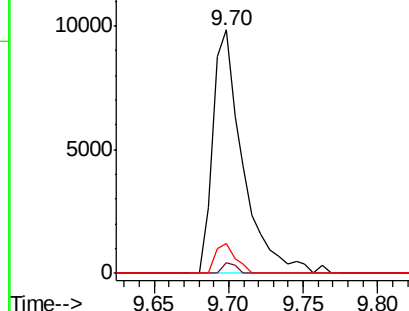
#50
Dimethylphthalate
Concen: 2.577 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110875.D
Acq: 20 Nov 2018 2:07

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

Tot Ion:163 Resp: 13810
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 12.0 8.1 12.1

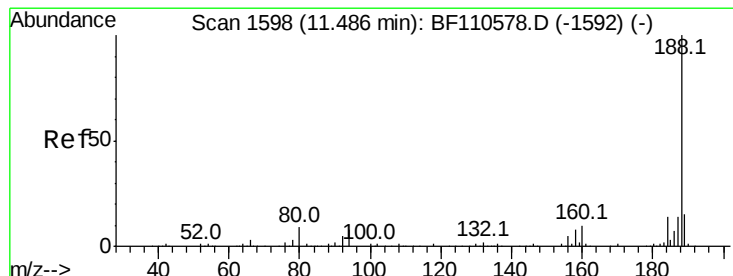


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

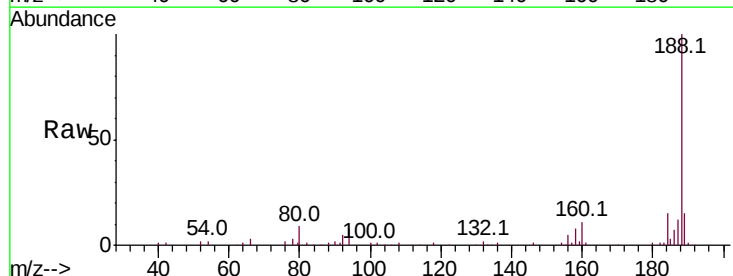
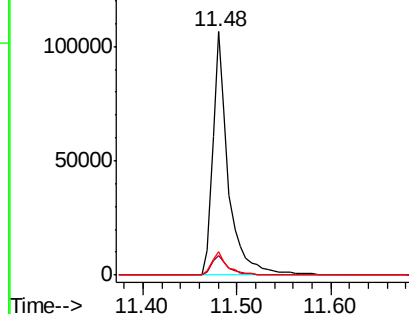


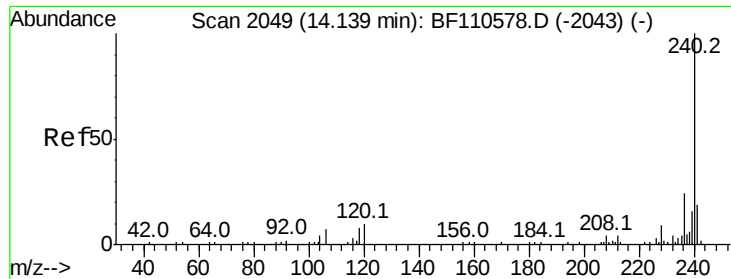
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110875.D
Acq: 20 Nov 2018 2:07

Tgt Ion:188 Resp: 123350
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.4 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

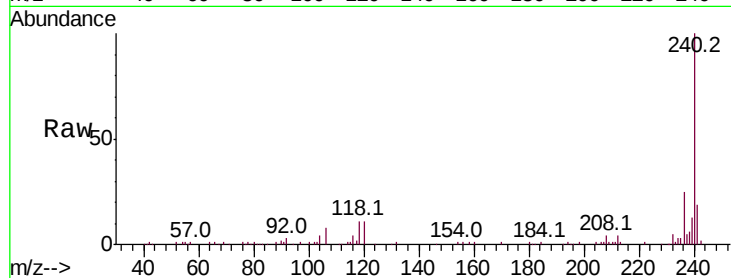




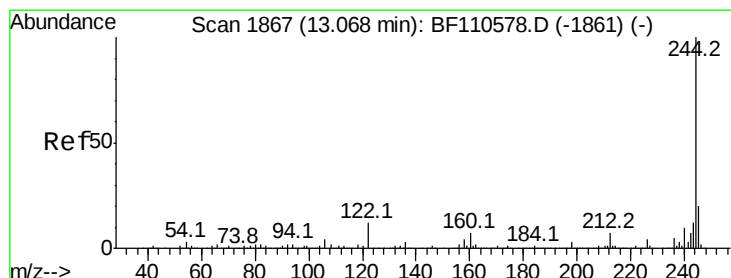
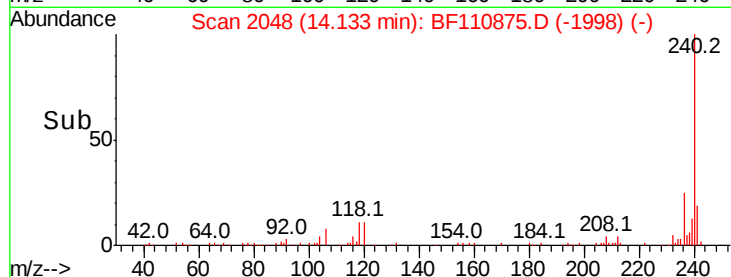
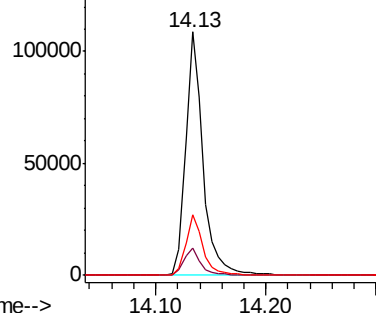
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110875.D
Acq: 20 Nov 2018 2:07

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

Tot Ion:240 Resp: 117730
Ion Ratio Lower Upper
240 100
120 11.2 8.3 12.5
236 24.8 21.2 31.8

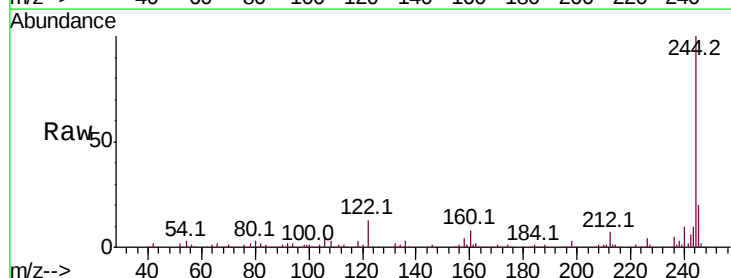


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

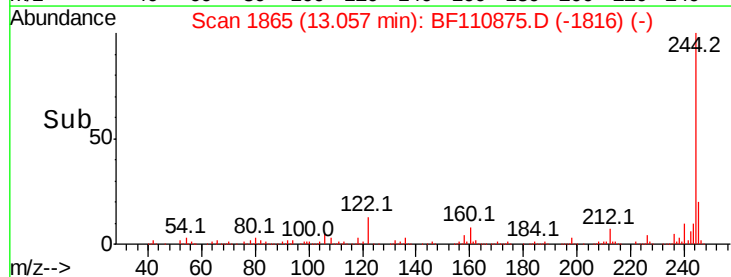
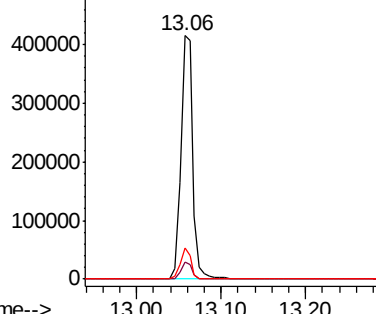


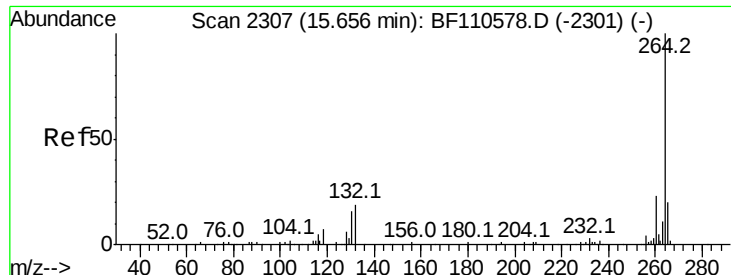
#79
Terphenyl-d14
Concen: 65.727 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110875.D
Acq: 20 Nov 2018 2:07

Tgt Ion:244 Resp: 413188
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 13.0 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

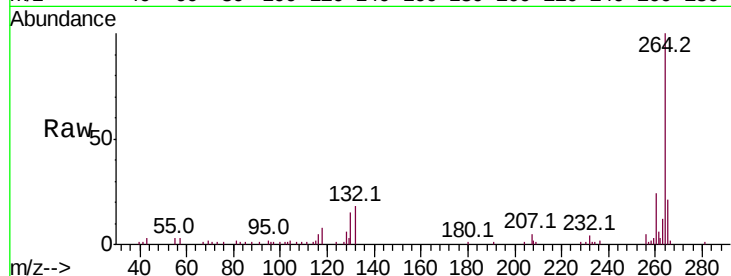




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110875.D
 Acq: 20 Nov 2018 2:07

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

Tot Ion: 264 Resp: 71961
 Ion Ratio Lower Upper
 264 100
 260 24.2 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

