

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110843.D
 Acq On : 19 Nov 2018 10:50
 Operator : JU/SJ
 Sample : J5762-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-111518

Quant Time: Nov 19 11:25:07 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

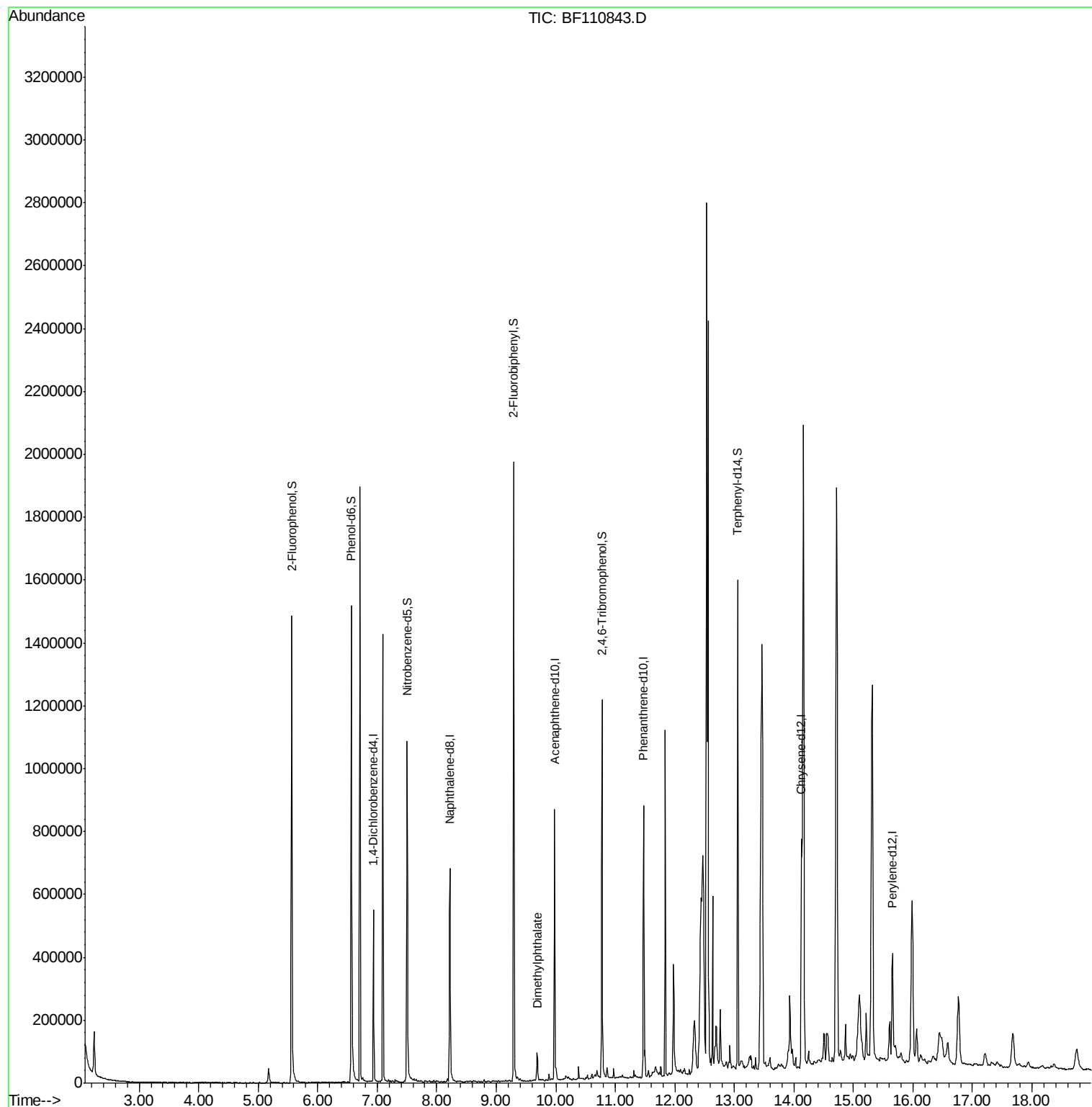
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	81117	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	338711	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	165995	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	293846	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	183985	20.00	ng	-0.01
87) Perylene-d12	15.66	264	168989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	433066	86.72	ng	0.00
7) Phenol-d6	6.57	99	544295	85.23	ng	0.00
23) Nitrobenzene-d5	7.50	82	350453	59.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	133695	79.93	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	623560	53.65	ng	-0.01
79) Terphenyl-d14	13.06	244	491221	50.00	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.69	163	35954	2.903	ng	Qvalue 99

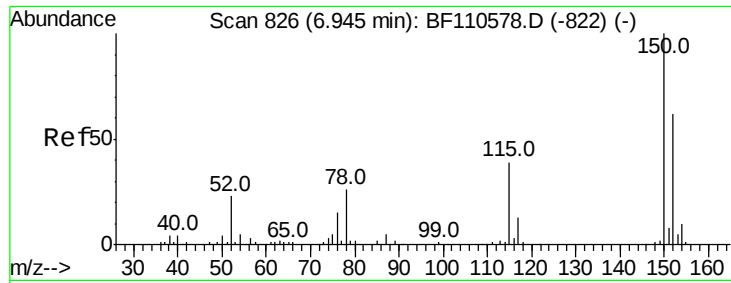
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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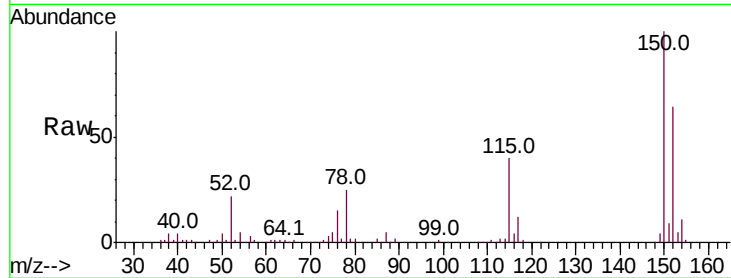


#1

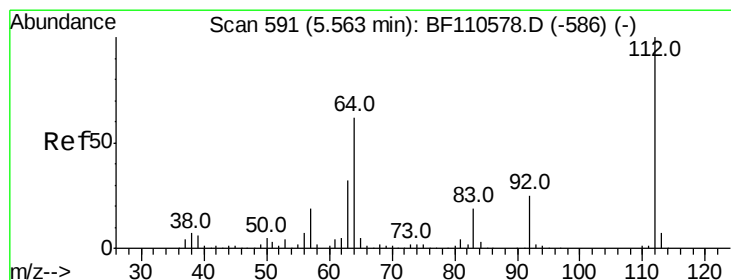
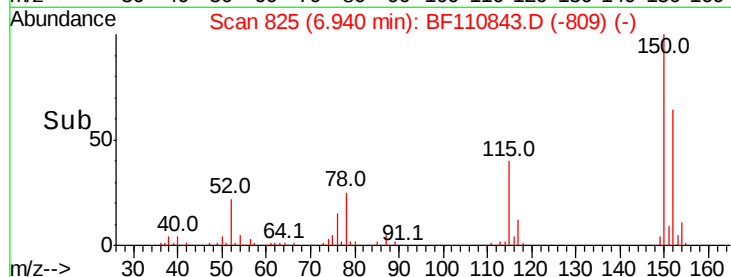
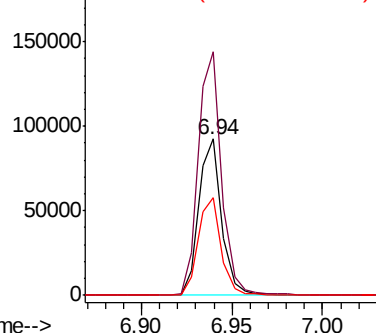
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110843.D
 Acq: 19 Nov 2018 10:50

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-111518

Tot Ion:152 Resp: 81117
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.7 184.1
 115 62.7 49.1 73.7



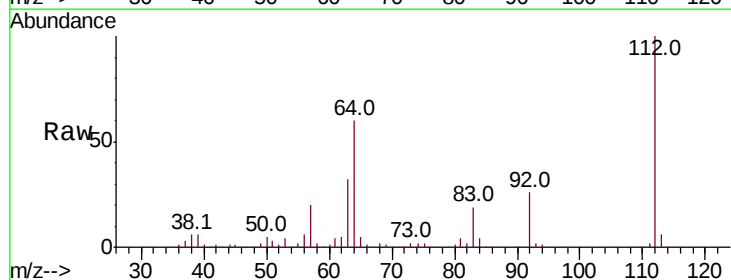
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



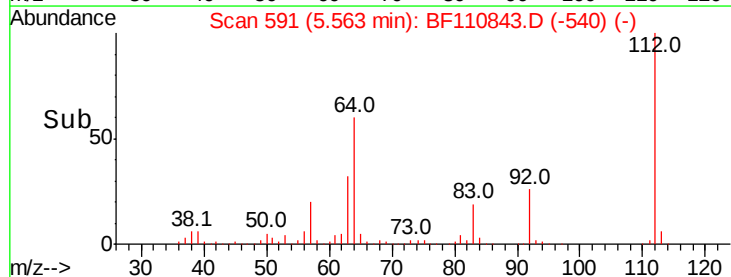
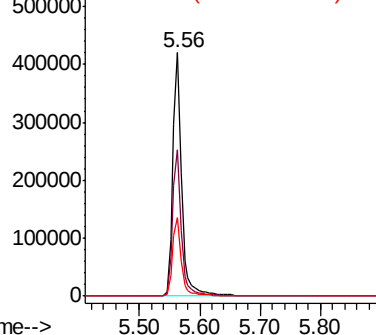
#5

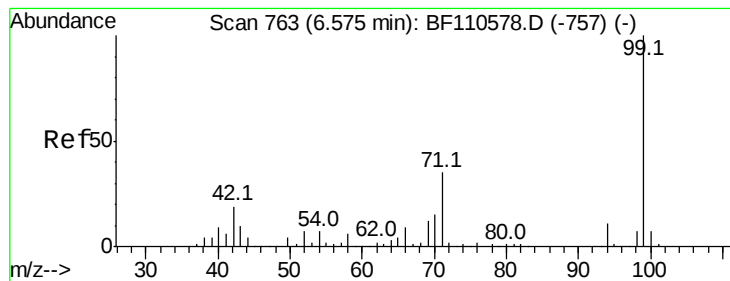
2-Fluorophenol
 Concen: 86.719 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110843.D
 Acq: 19 Nov 2018 10:50

Tgt Ion:112 Resp: 433066
 Ion Ratio Lower Upper
 112 100
 64 60.0 44.1 66.1
 63 32.3 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: 85.232 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110843.D

Acq: 19 Nov 2018 10:50

Instrument :

BNA_F

ClientSampleId :

BU-03-111518

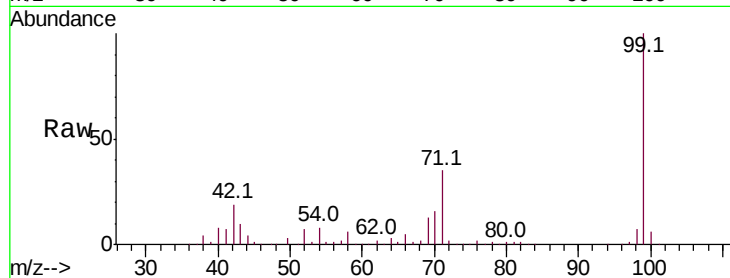
Tot Ion: 99 Resp: 544295

Ion Ratio Lower Upper

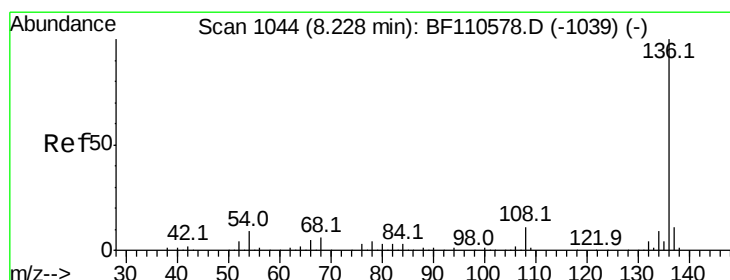
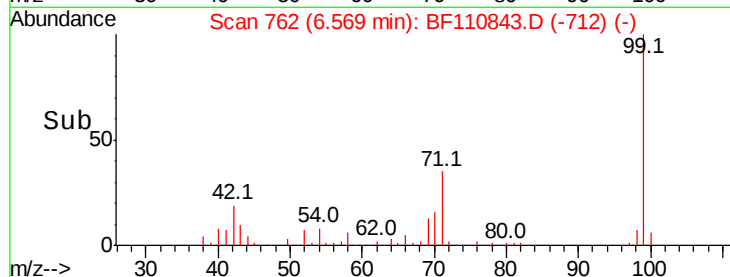
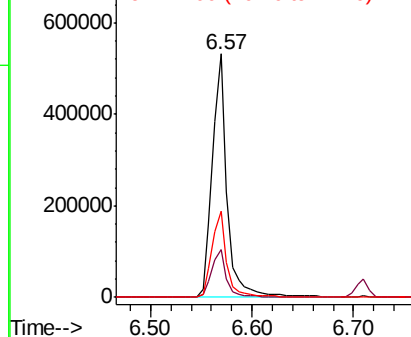
99 100

42 19.5 15.8 23.6

71 35.5 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: BF110843.D

Acq: 19 Nov 2018 10:50

Tgt Ion: 136 Resp: 338711

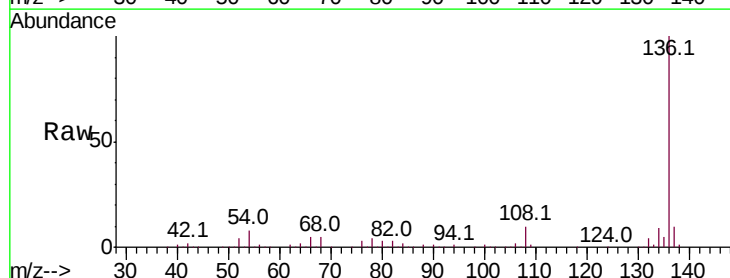
Ion Ratio Lower Upper

136 100

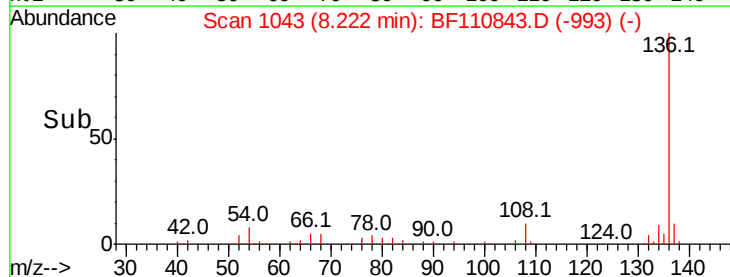
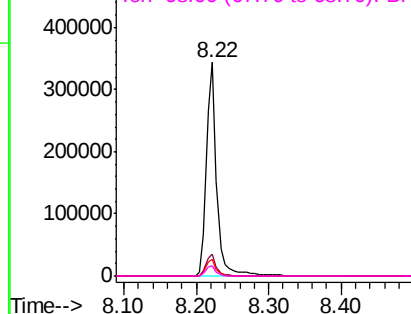
137 10.4 8.8 13.2

54 7.6 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

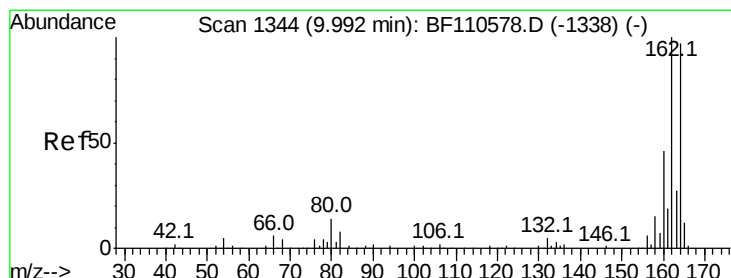
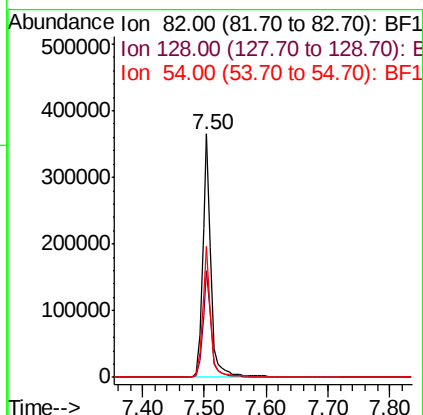
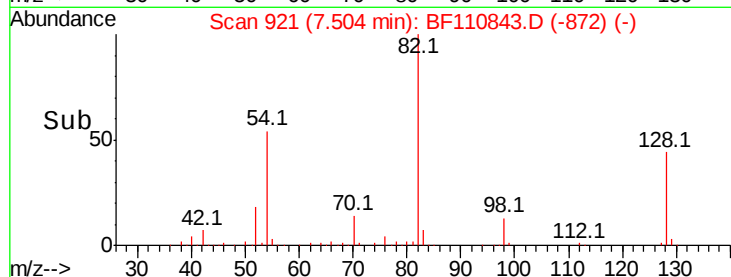
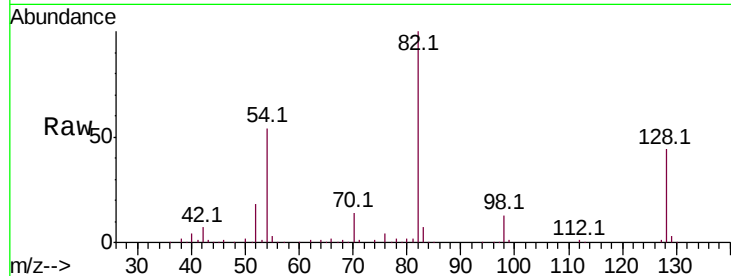




#23
Nitrobenzene-d5
Concen: 59.586 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110843.D
Acq: 19 Nov 2018 10:50

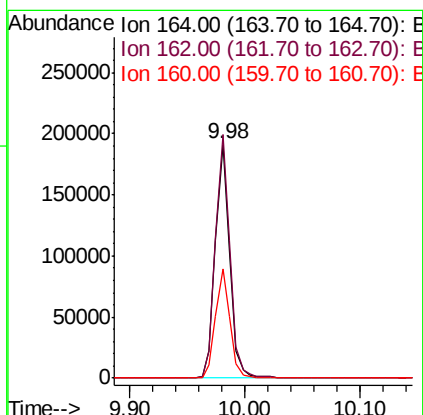
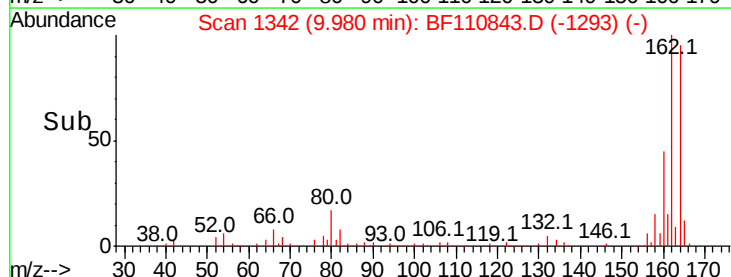
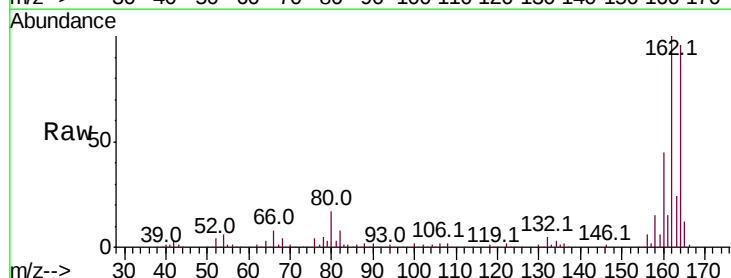
Instrument :
BNA_F
ClientSampleId :
BU-03-111518

Tot Ion: 82 Resp: 350453
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.2
54 53.6 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: BF110843.D
Acq: 19 Nov 2018 10:50

Tgt Ion:164 Resp: 165995
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.6
160 46.7 37.0 55.6

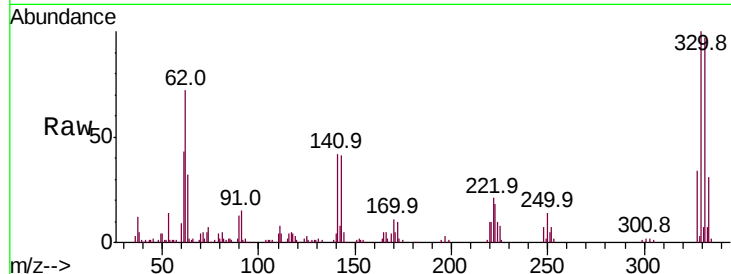




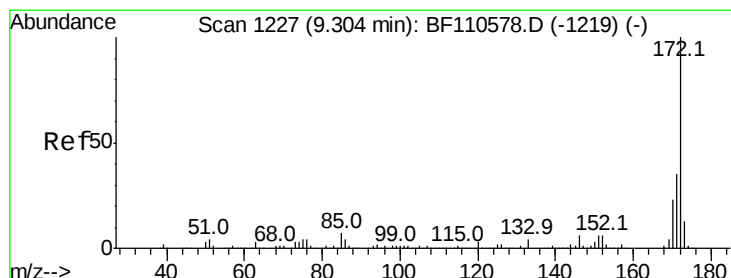
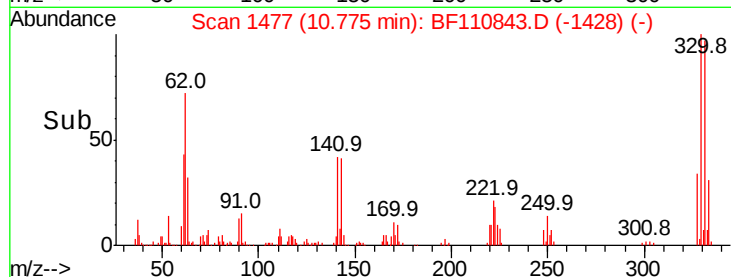
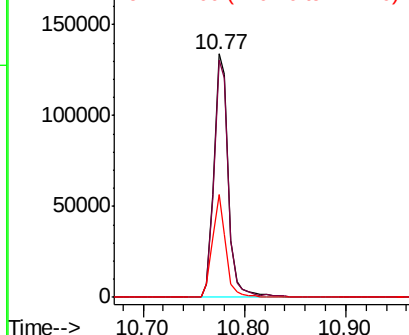
#42
 2,4,6-Tribromophenol
 Concen: 79.932 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110843.D
 Acq: 19 Nov 2018 10:50

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-111518

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	38.7	27.0	40.4

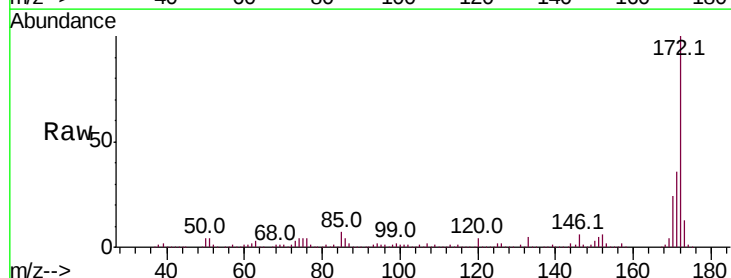


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

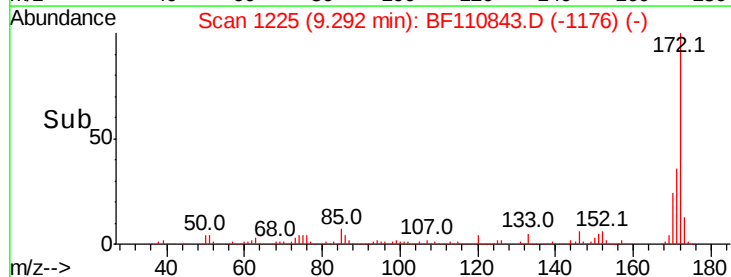
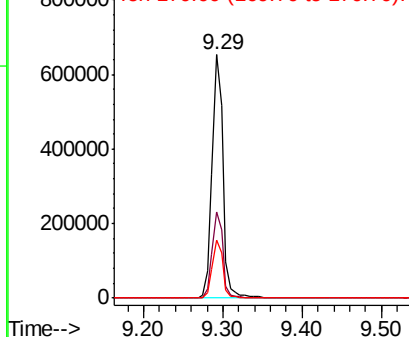


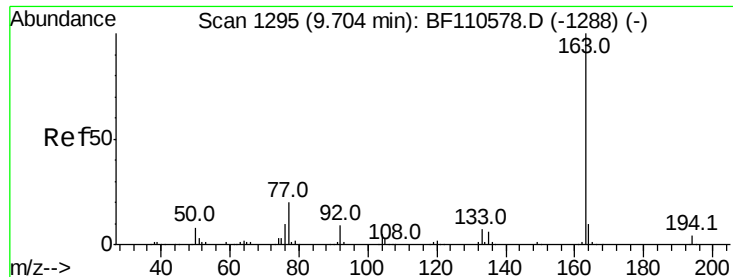
#45
 2-Fluorobiphenyl
 Concen: 53.650 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110843.D
 Acq: 19 Nov 2018 10:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	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

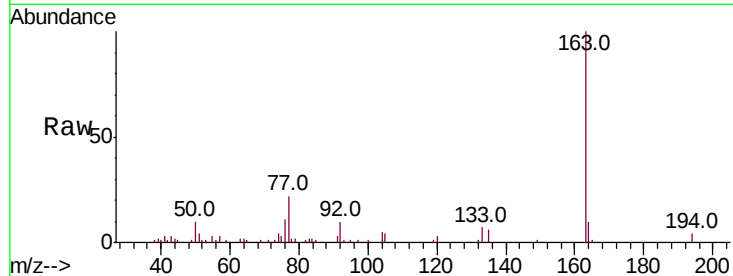




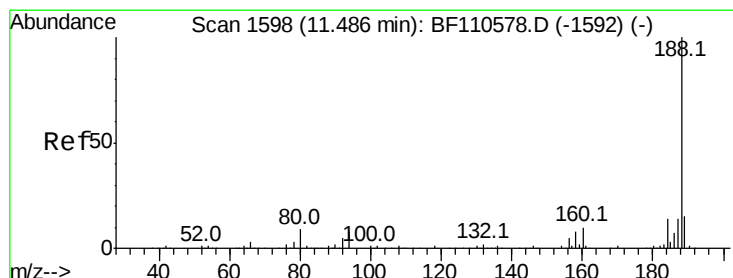
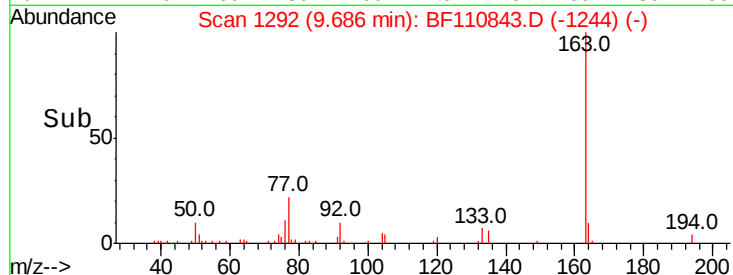
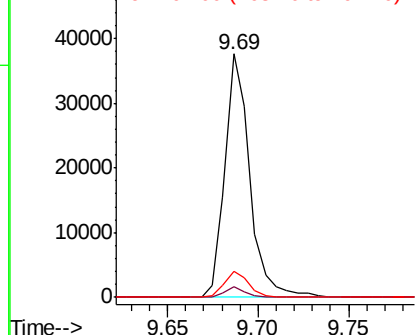
#50
Dimethylphthalate
Concen: 2.903 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF110843.D
Acq: 19 Nov 2018 10:50

Instrument :
BNA_F
ClientSampleId :
BU-03-111518

Tot Ion:163 Resp: 35954
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 10.4 8.1 12.1

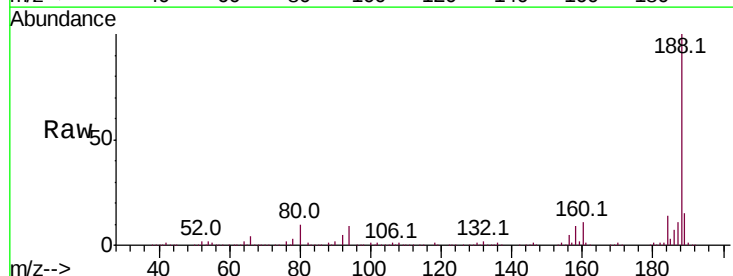


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

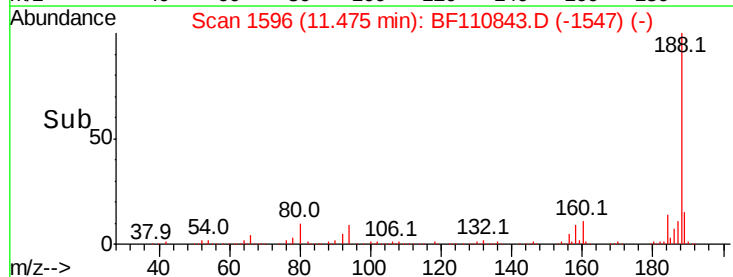
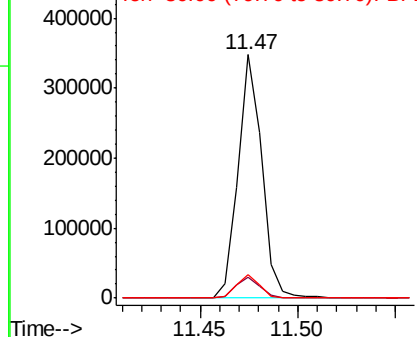


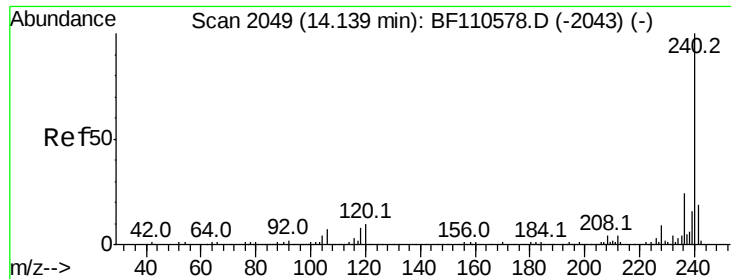
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110843.D
Acq: 19 Nov 2018 10:50

Tgt Ion:188 Resp: 293846
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

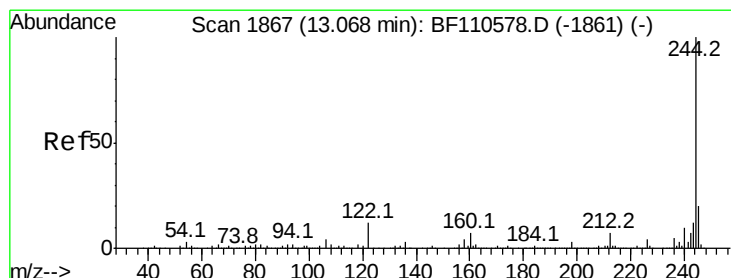
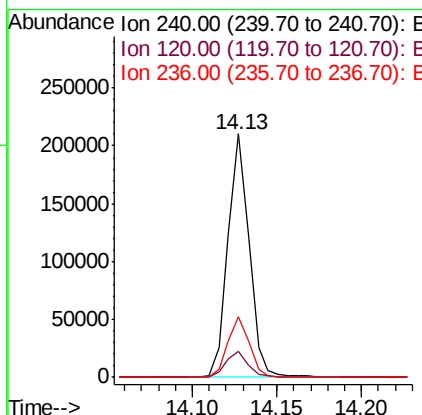
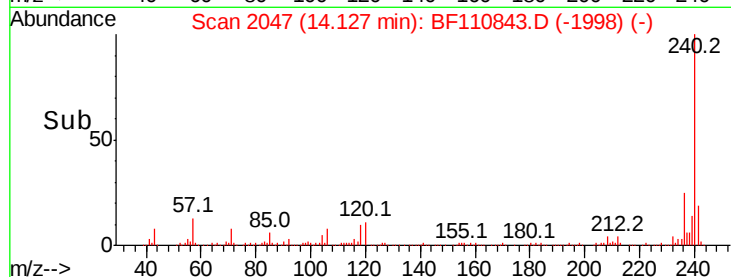
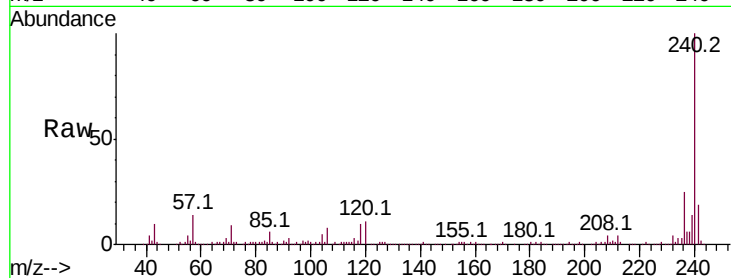




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110843.D
Acq: 19 Nov 2018 10:50

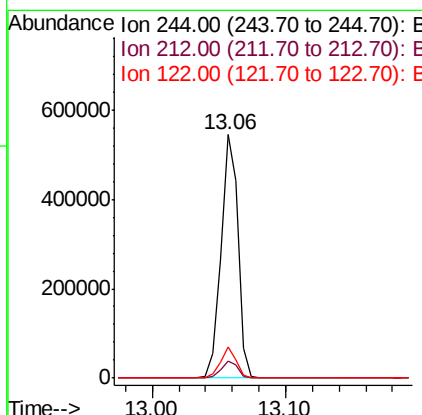
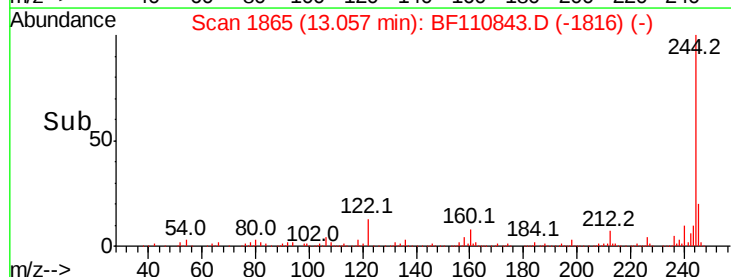
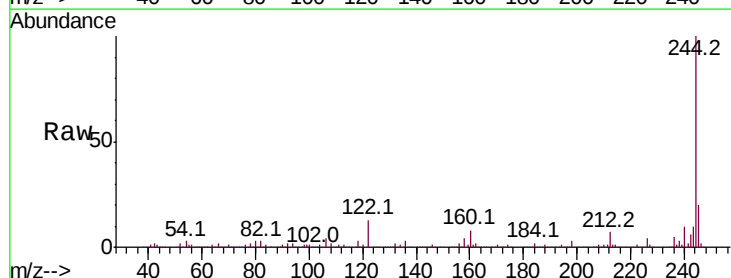
Instrument :
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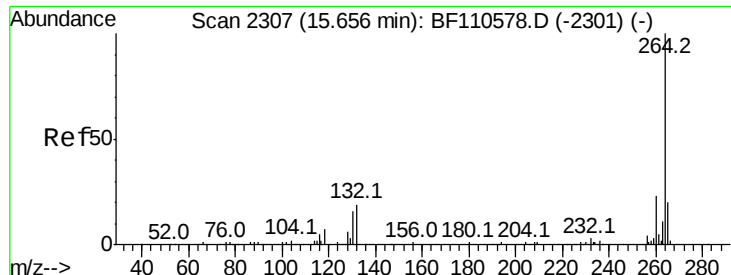
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	25.1	21.2	31.8



#79
Terphenyl-d14
Concen: 50.001 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110843.D
Acq: 19 Nov 2018 10:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.8	8.7	13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110843.D
 Acq: 19 Nov 2018 10:50

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-111518

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.1	16.7	25.1

