

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110702.D
 Acq On : 13 Nov 2018 4:55
 Operator : JU/SJ
 Sample : J5904-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110818-SIDI-F-D-S

Quant Time: Nov 13 07:37:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

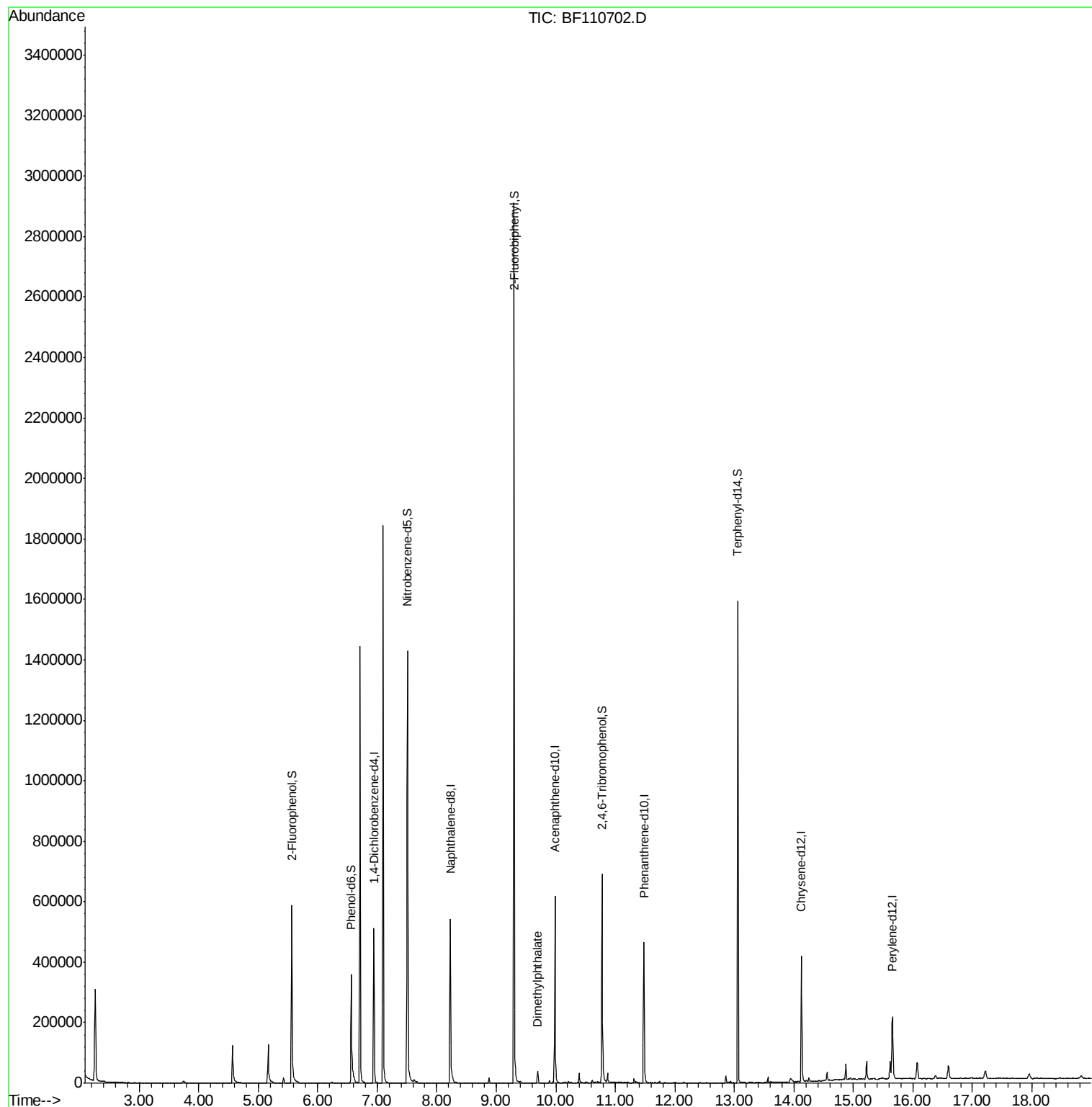
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77128	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	312283	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	132763	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	208485	20.00	ng	0.00
76) Chrysene-d12	14.13	240	148484	20.00	ng	-0.01
87) Perylene-d12	15.66	264	108483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	186210	39.22	ng	0.00
7) Phenol-d6	6.56	99	138608	22.83	ng	-0.01
23) Nitrobenzene-d5	7.51	82	475082	87.61	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	85895	64.21	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	847454	91.16	ng	0.00
79) Terphenyl-d14	13.06	244	565011	71.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	22577	2.279	ng	Qvalue 99

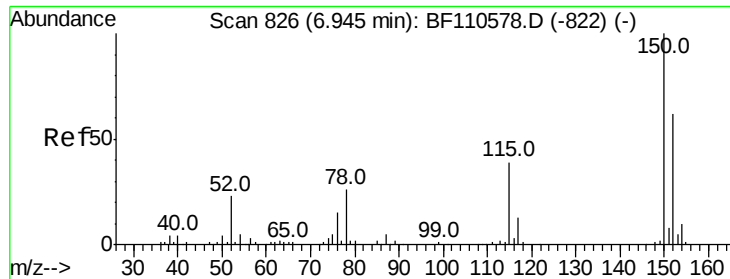
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 09 15:13:13 2018
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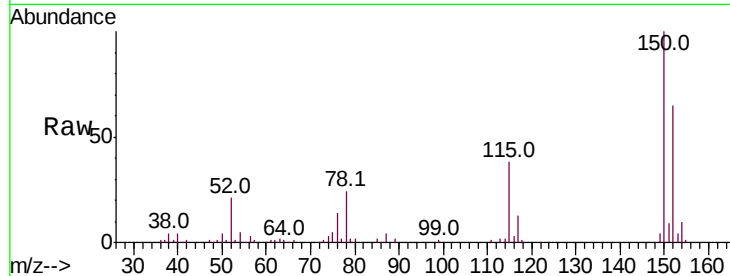


#1

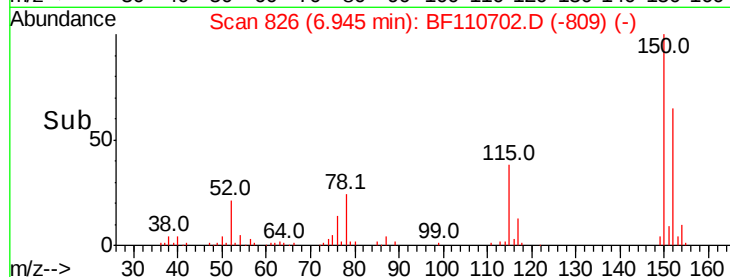
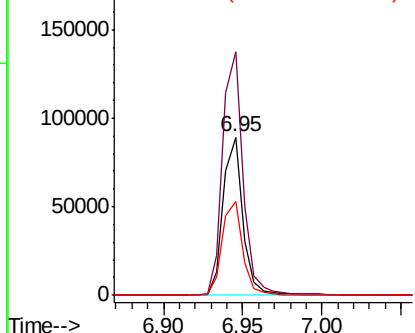
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110702.D
Acq: 13 Nov 2018 4:55

Instrument :
BNA_F
ClientSampleId :
110818-SIDI-F-D-S

Tot Ion:152 Resp: 77128
Ion Ratio Lower Upper
152 100
150 154.2 122.7 184.1
115 59.2 49.1 73.7



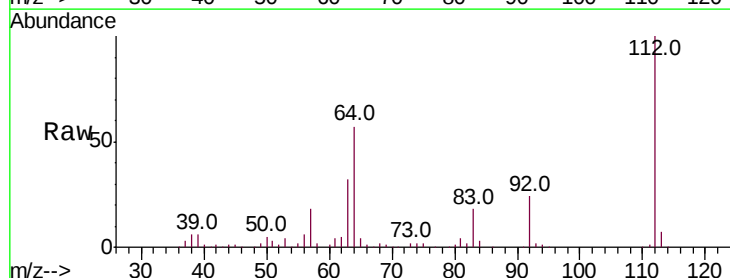
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



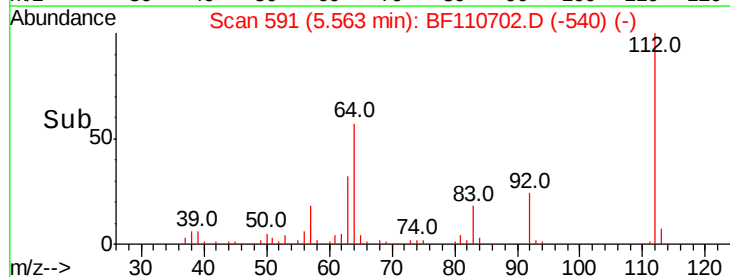
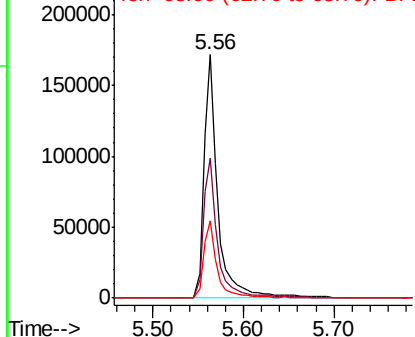
#5

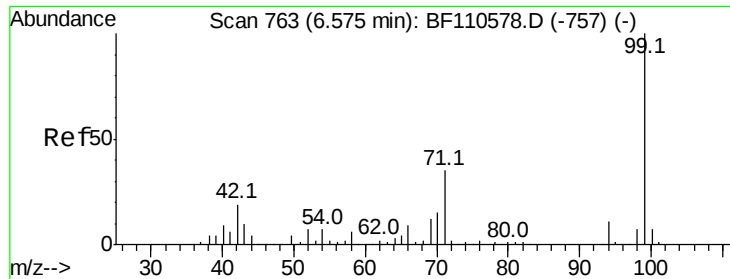
2-Fluorophenol
Concen: 39.216 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110702.D
Acq: 13 Nov 2018 4:55

Tgt Ion:112 Resp: 186210
Ion Ratio Lower Upper
112 100
64 57.2 44.1 66.1
63 31.7 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: 22.827 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110702.D

Acq: 13 Nov 2018 4:55

Instrument :

BNA_F

ClientSampleId :

110818-SIDI-F-D-S

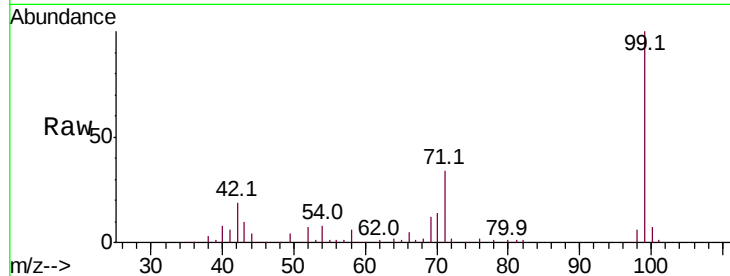
Tot Ion: 99 Resp: 138608

Ion Ratio Lower Upper

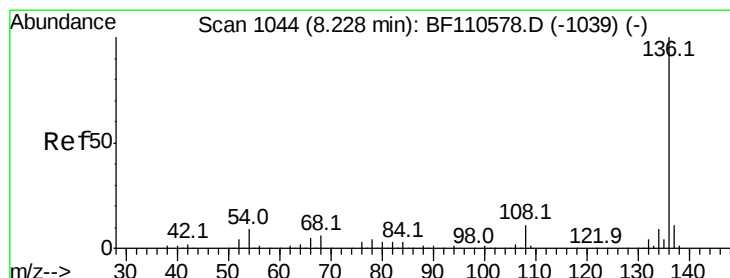
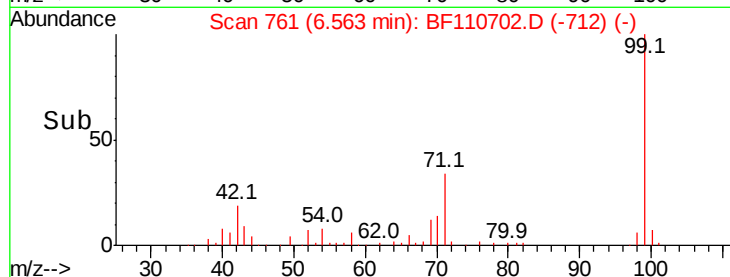
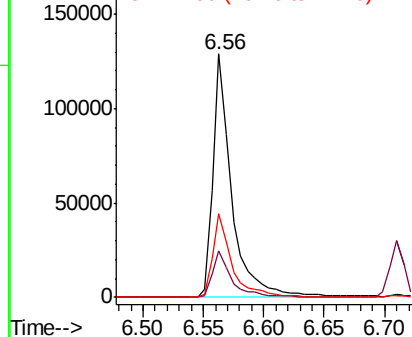
99 100

42 18.9 15.8 23.6

71 34.5 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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110702.D

Acq: 13 Nov 2018 4:55

Tgt Ion: 136 Resp: 312283

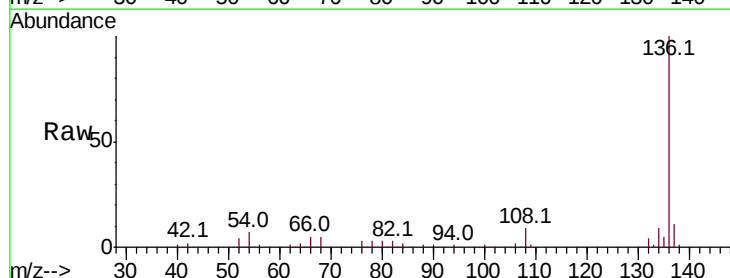
Ion Ratio Lower Upper

136 100

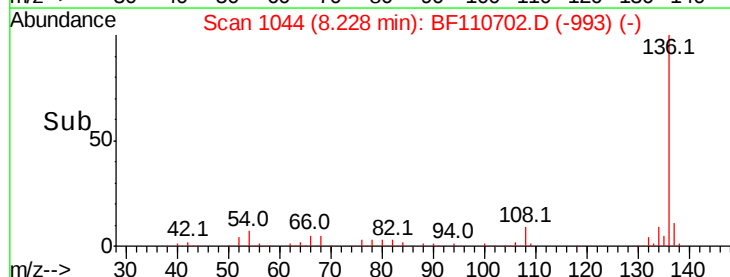
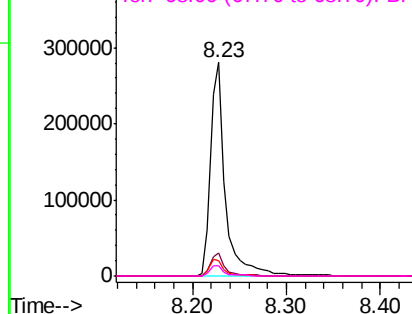
137 10.6 8.8 13.2

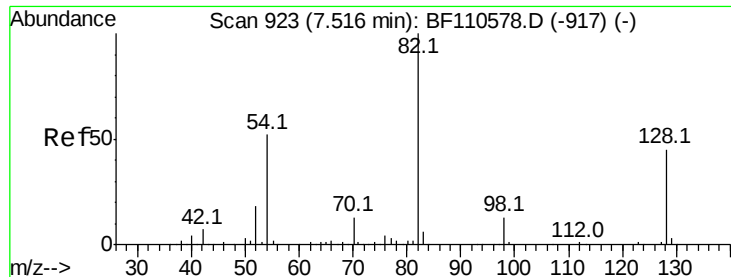
54 7.3 5.4 8.2

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

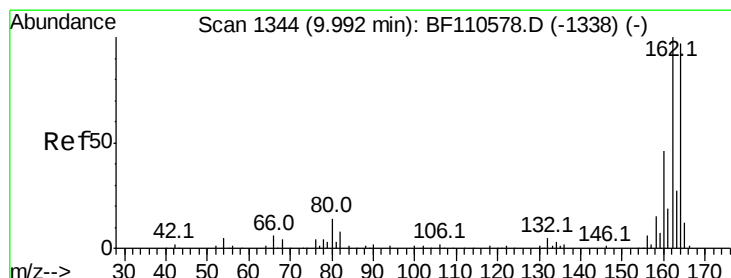
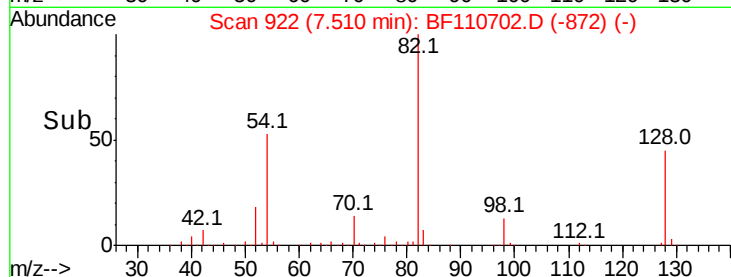
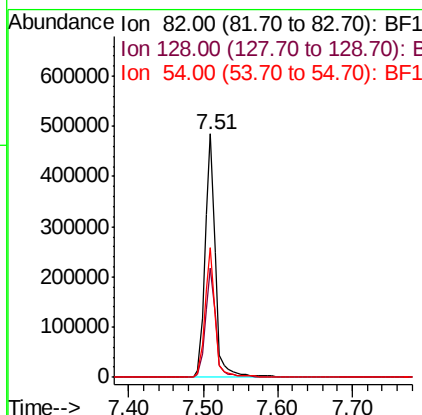
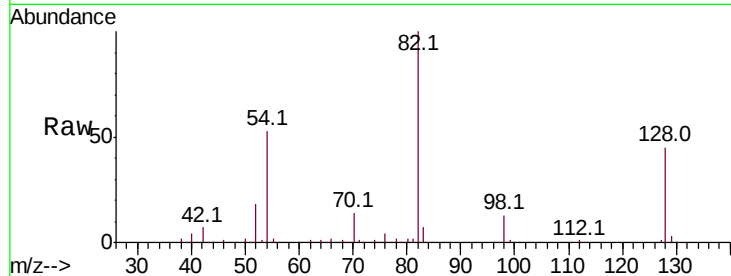




#23
 Nitrobenzene-d5
 Concen: 87.612 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110702.D
 Acq: 13 Nov 2018 4:55

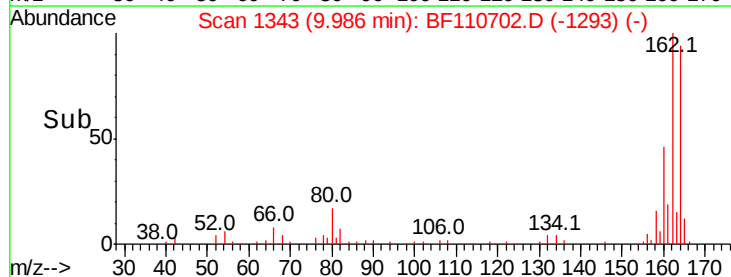
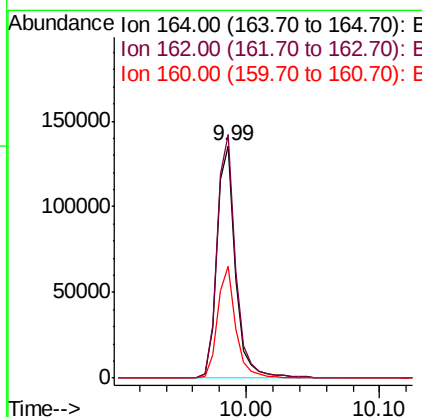
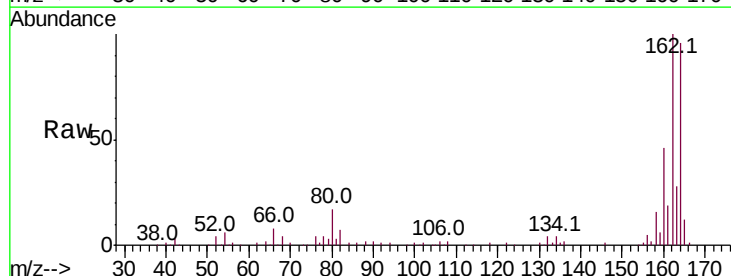
Instrument :
 BNA_F
 ClientSampleId :
 110818-SIDI-F-D-S

Tot Ion: 82 Resp: 475082
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.2 51.2
 54 53.4 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: BF110702.D
 Acq: 13 Nov 2018 4:55

Tgt Ion: 164 Resp: 132763
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.0 124.6
 160 47.8 37.0 55.6

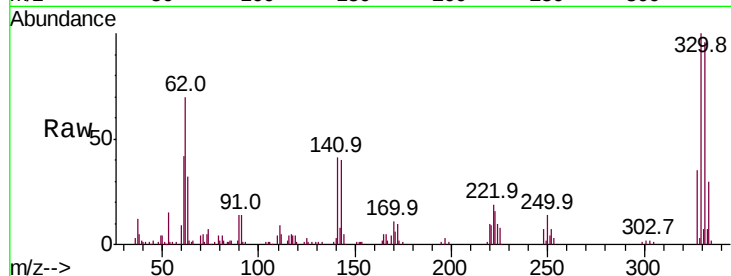




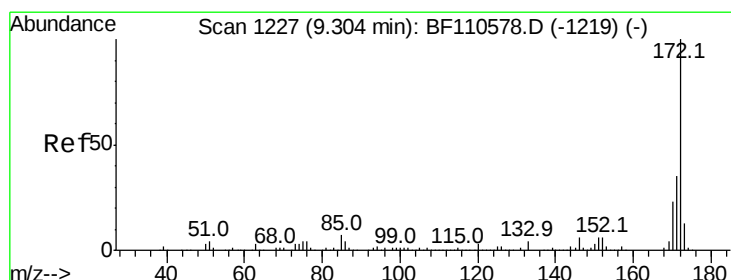
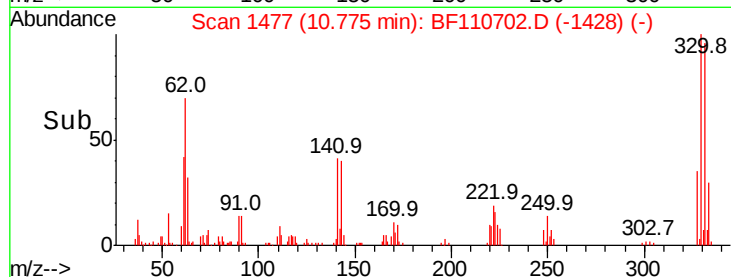
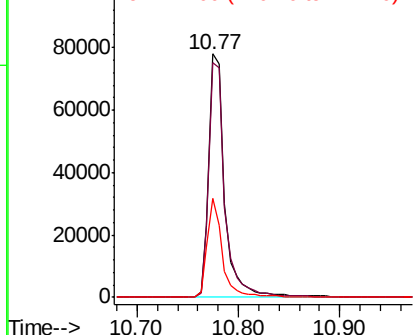
#42
2,4,6-Tribromophenol
Concen: 64.208 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110702.D
Acq: 13 Nov 2018 4:55

Instrument :
BNA_F
ClientSampleId :
110818-SIDI-F-D-S

Tot Ion:330 Resp: 85895
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 37.8 27.0 40.4

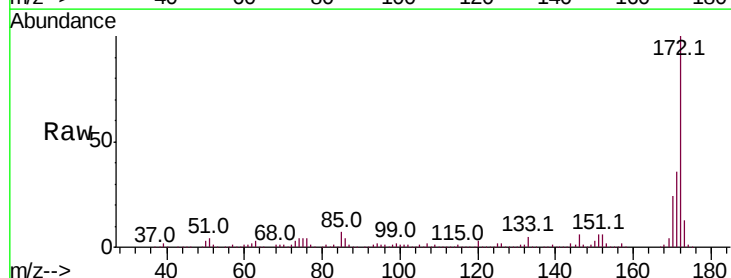


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

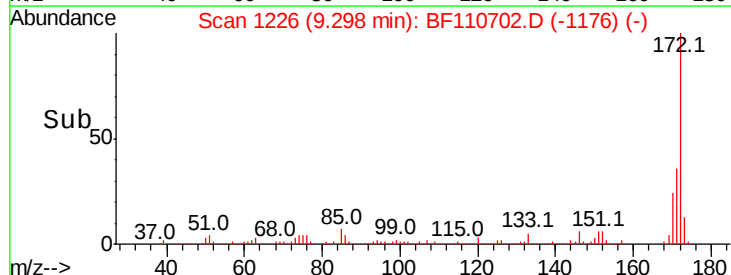
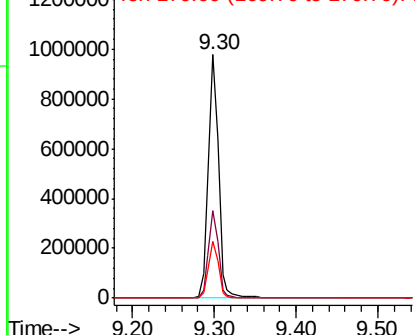


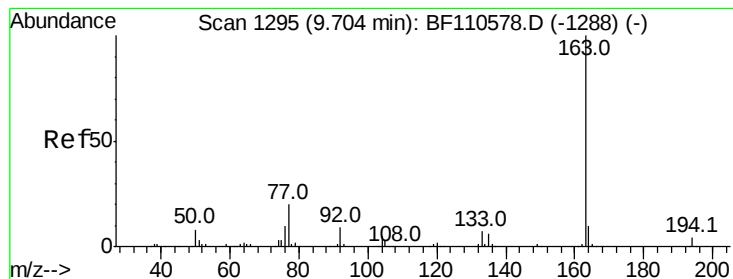
#45
2-Fluorobiphenyl
Concen: 91.164 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110702.D
Acq: 13 Nov 2018 4:55

Tgt Ion:172 Resp: 847454
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.5 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: 2.279 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110702.D

Acq: 13 Nov 2018 4:55

Instrument :

BNA_F

ClientSampleId :

110818-SIDI-F-D-S

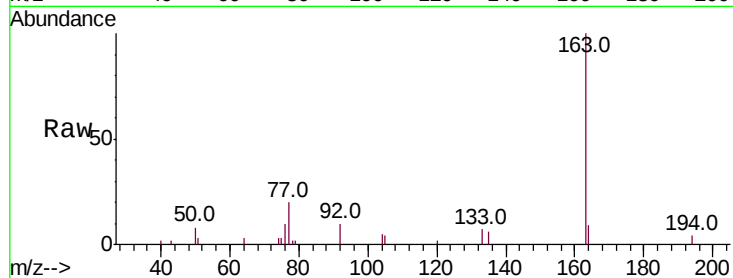
Tot Ion:163 Resp: 22577

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

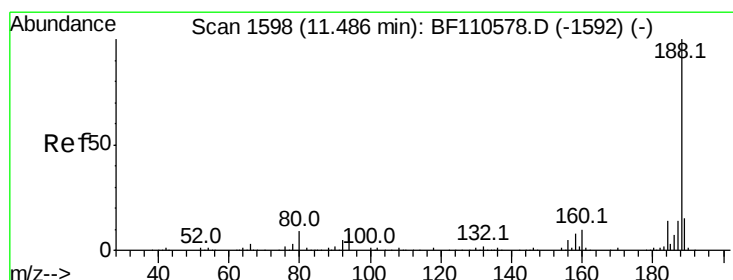
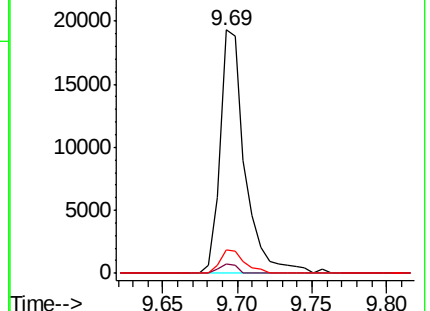
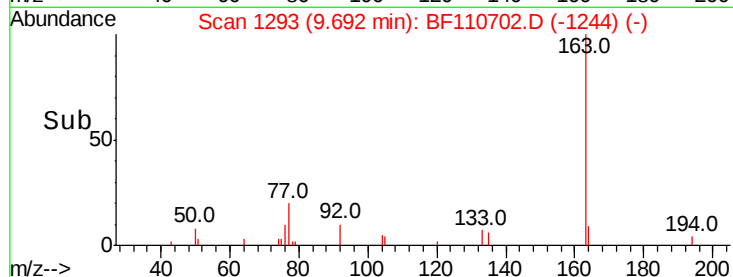
164 9.4 8.1 12.1



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: BF110702.D

Acq: 13 Nov 2018 4:55

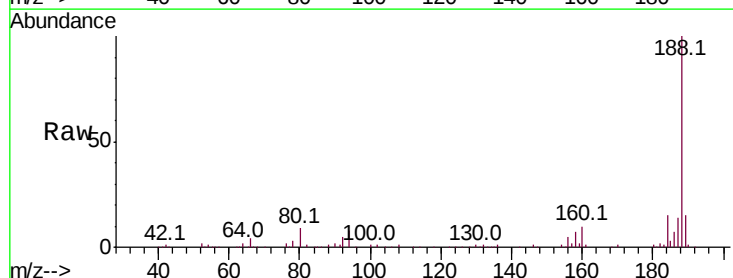
Tgt Ion:188 Resp: 208485

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

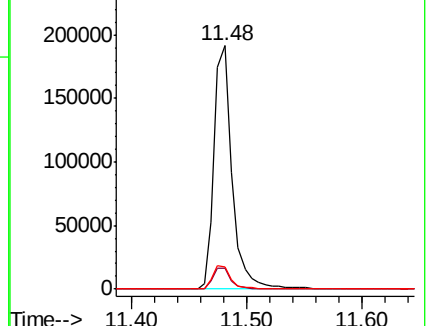
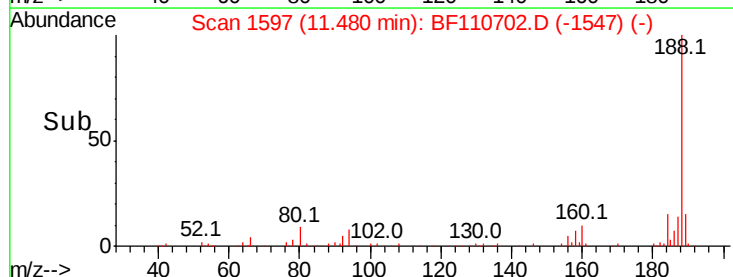
80 8.9 7.9 11.9

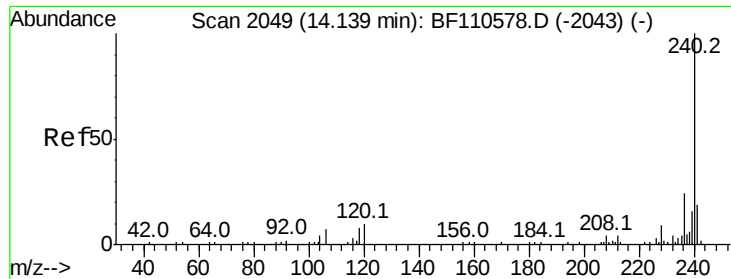


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

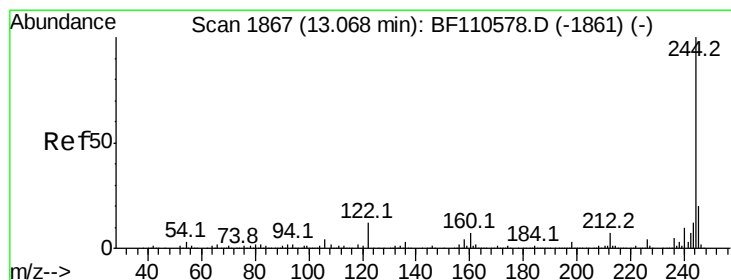
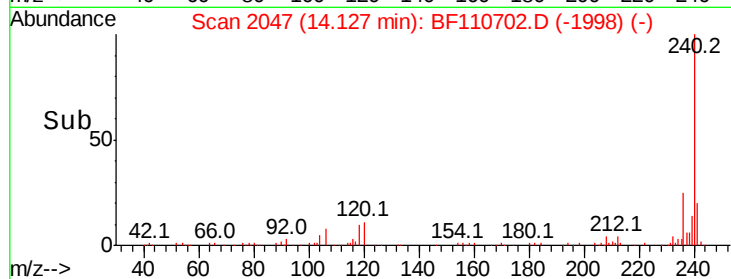
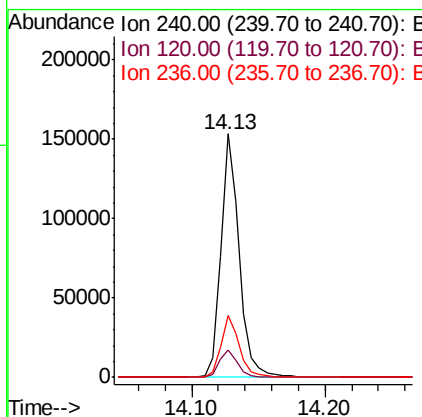
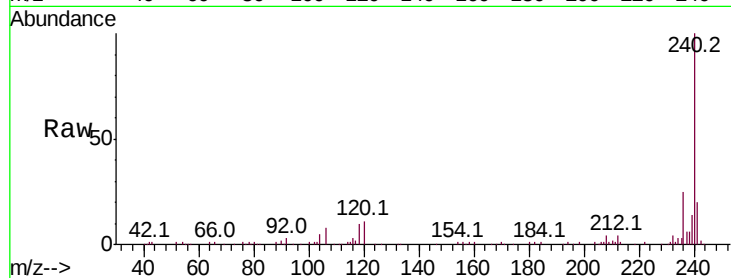




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110702.D
Acq: 13 Nov 2018 4:55

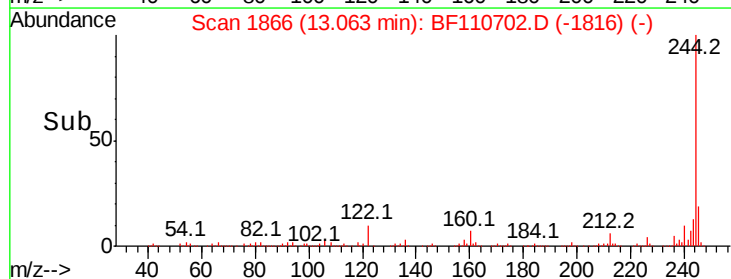
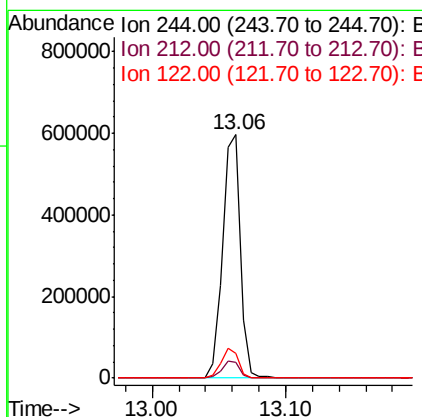
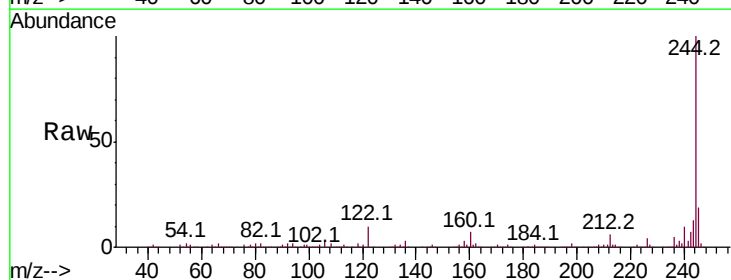
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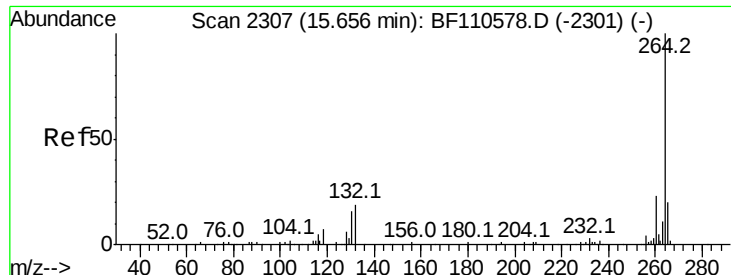
Tot Ion:240 Resp: 148484
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 25.2 21.2 31.8



#79
Terphenyl-d14
Concen: 71.262 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110702.D
Acq: 13 Nov 2018 4:55

Tgt Ion:244 Resp: 565011
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.8
122 10.1 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: BF110702.D
Acq: 13 Nov 2018 4:55

Instrument :
BNA_F
ClientSampleId :
110818-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.9	16.7	25.1

