

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110703.D
 Acq On : 13 Nov 2018 5:22
 Operator : JU/SJ
 Sample : J5904-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110818-SIDI-F-U-B

Quant Time: Nov 13 07:42:59 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

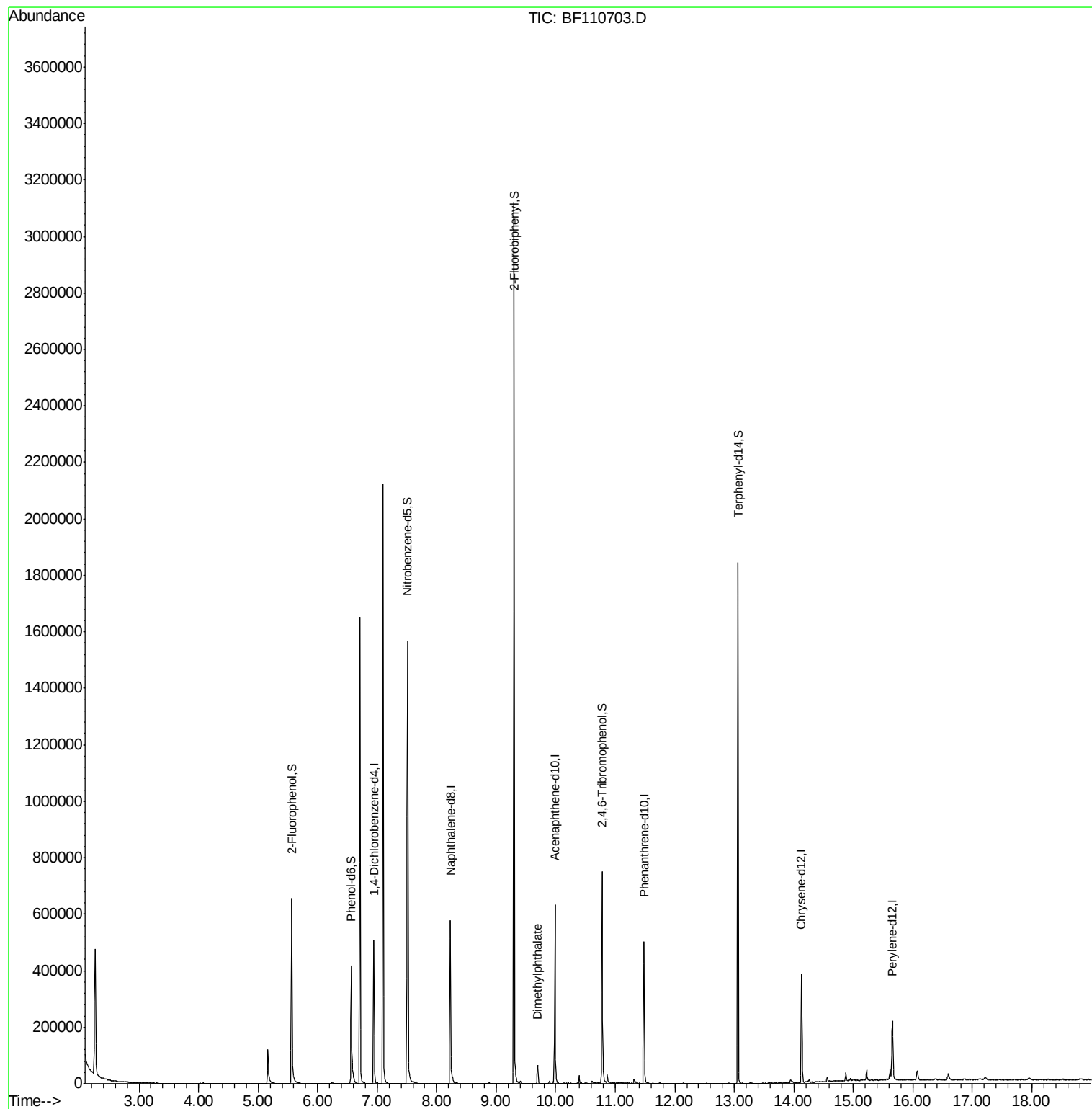
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80767	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	329538	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	136087	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	213494	20.00	ng	0.00
76) Chrysene-d12	14.13	240	149582	20.00	ng	-0.01
87) Perylene-d12	15.66	264	109243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	210660	42.37	ng	0.00
7) Phenol-d6	6.56	99	157422	24.76	ng	-0.01
23) Nitrobenzene-d5	7.51	82	567232	99.13	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	95637	69.74	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	994883	104.41	ng	0.00
79) Terphenyl-d14	13.06	244	640756	80.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	35426	3.489	ng	Qvalue 98

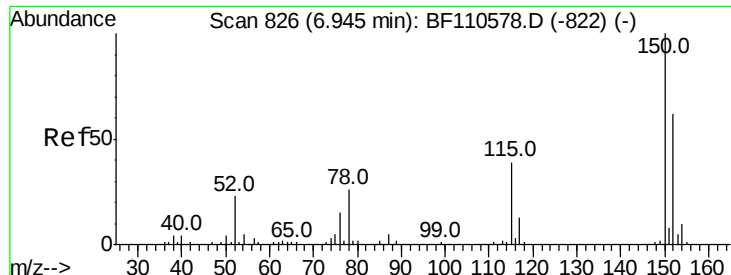
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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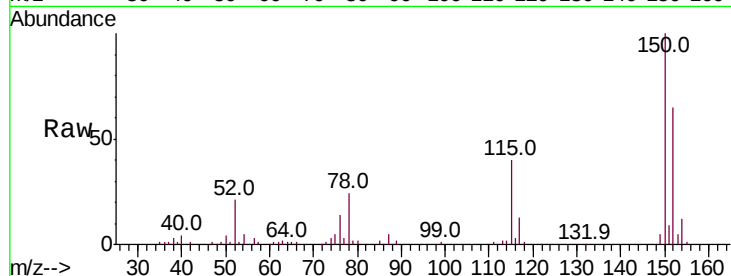


#1

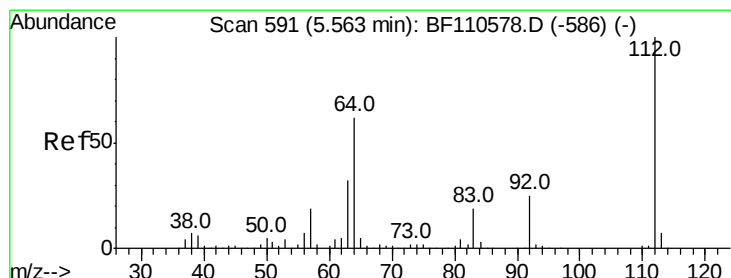
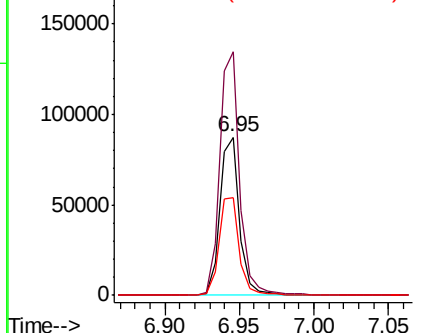
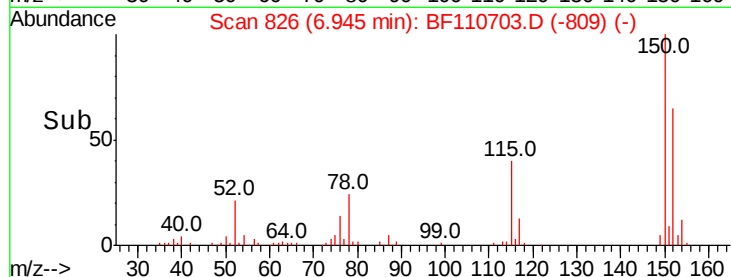
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110703.D
Acq: 13 Nov 2018 5:22

Instrument :
BNA_F
ClientSampleId :
110818-SIDI-F-U-B

Tot Ion:152 Resp: 80767
Ion Ratio Lower Upper
152 100
150 154.0 122.7 184.1
115 61.9 49.1 73.7



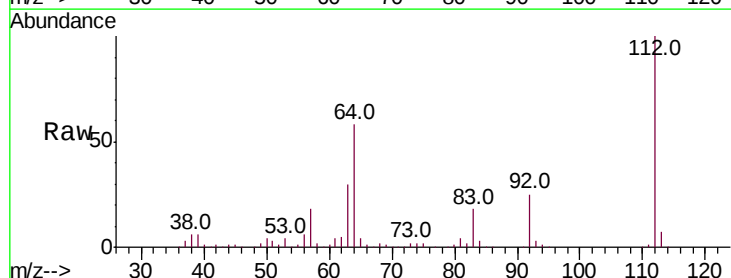
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



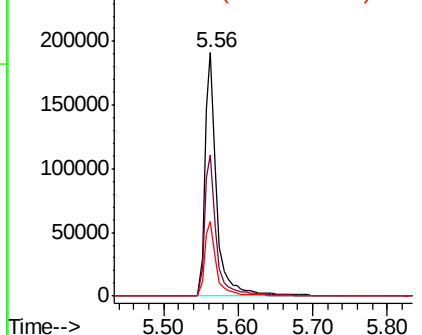
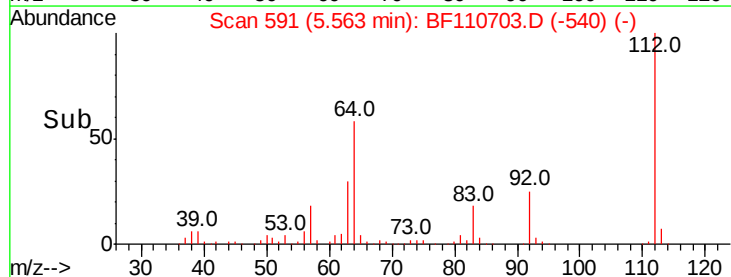
#5

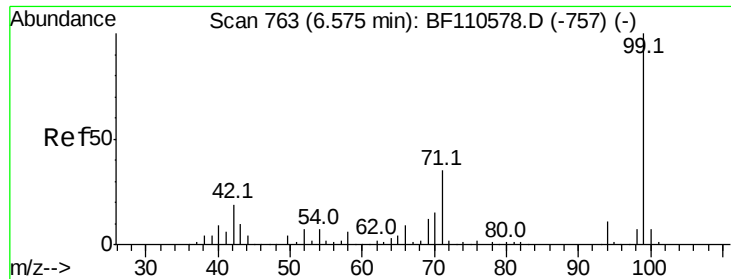
2-Fluorophenol
Concen: 42.366 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110703.D
Acq: 13 Nov 2018 5:22

Tgt Ion:112 Resp: 210660
Ion Ratio Lower Upper
112 100
64 58.2 44.1 66.1
63 30.4 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: 24.758 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110703.D

Acq: 13 Nov 2018 5:22

Instrument :

BNA_F

ClientSampleId :

110818-SIDI-F-U-B

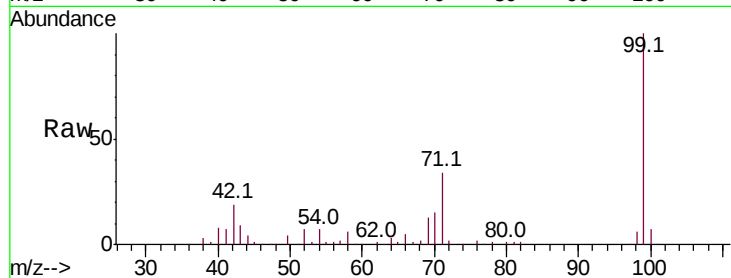
Tot Ion: 99 Resp: 157422

Ion Ratio Lower Upper

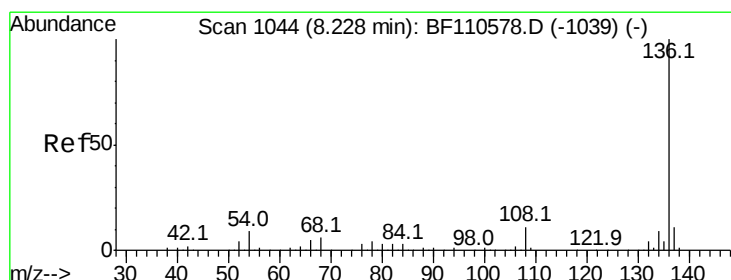
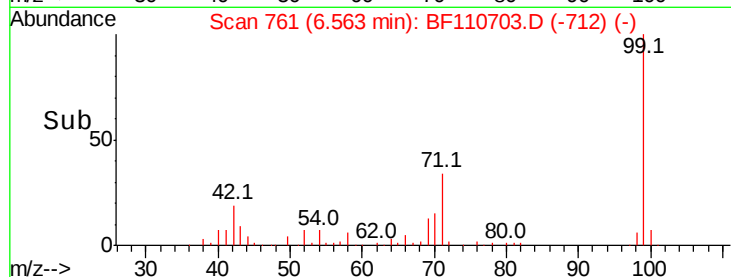
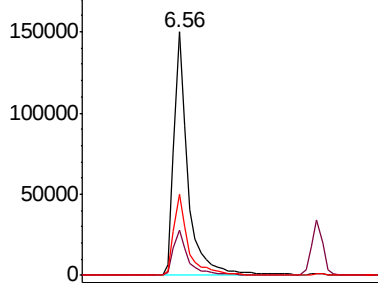
99 100

42 18.7 15.8 23.6

71 33.5 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: BF110703.D

Acq: 13 Nov 2018 5:22

Tgt Ion: 136 Resp: 329538

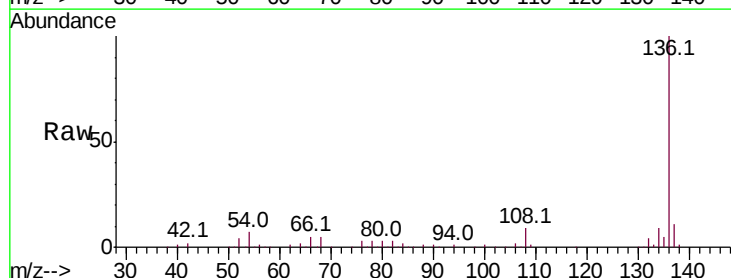
Ion Ratio Lower Upper

136 100

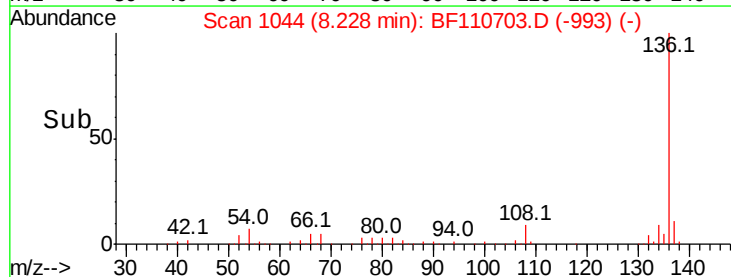
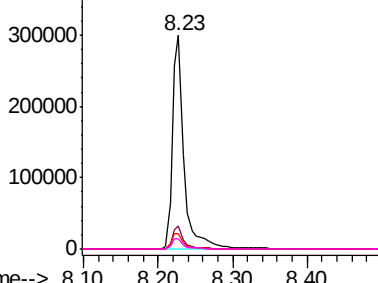
137 10.6 8.8 13.2

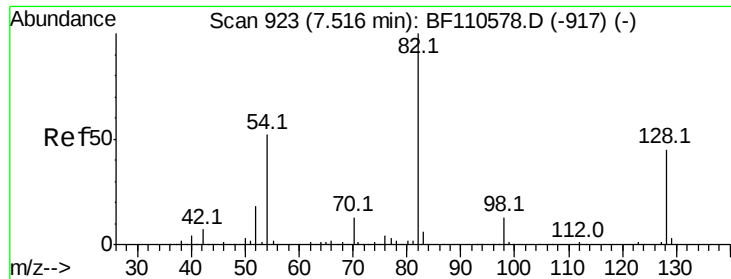
54 7.5 5.4 8.2

68 5.1 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

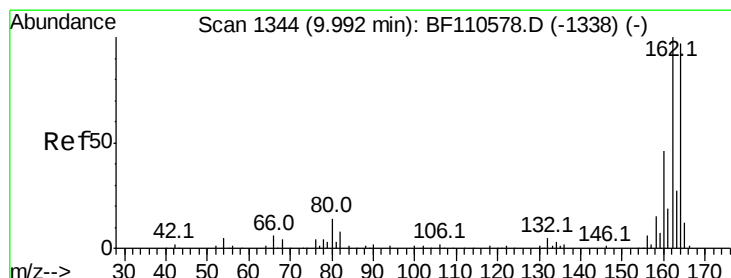
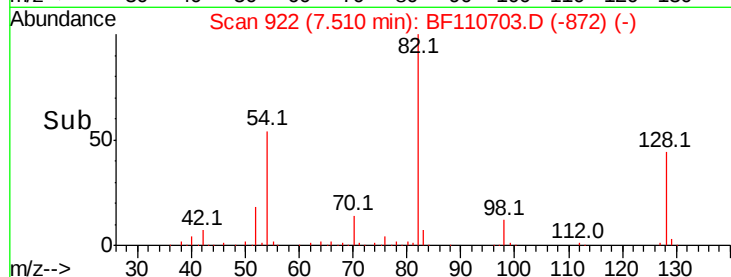
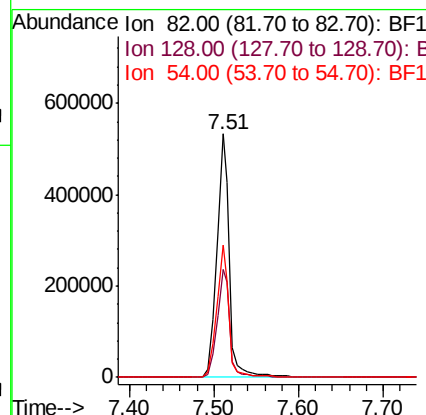
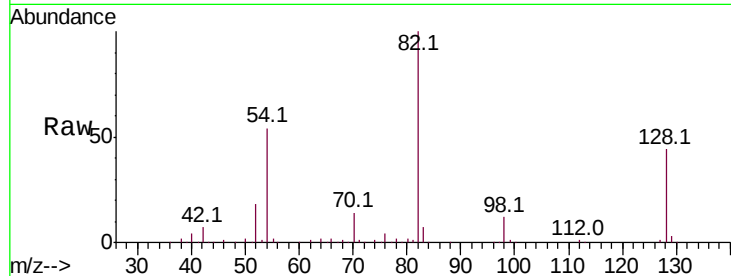




#23
 Nitrobenzene-d5
 Concen: 99.129 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110703.D
 Acq: 13 Nov 2018 5:22

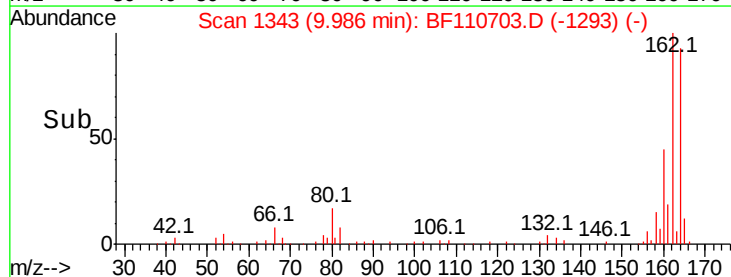
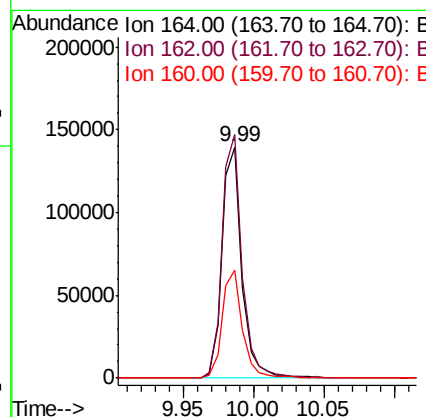
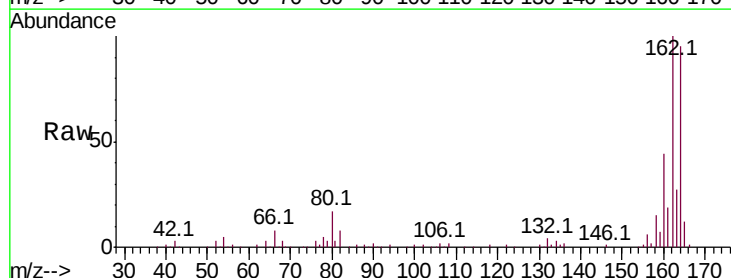
Instrument :
 BNA_F
 ClientSampleId :
 110818-SIDI-F-U-B

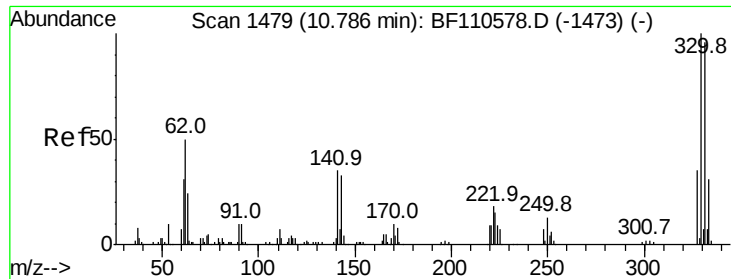
Tot Ion	82	Resp	567232
Ion Ratio	Lower	Upper	
82	100		
128	44.3	34.2	51.2
54	54.3	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110703.D
 Acq: 13 Nov 2018 5:22

Tgt Ion	164	Resp	136087
Ion Ratio	Lower	Upper	
164	100		
162	105.3	83.0	124.6
160	46.8	37.0	55.6

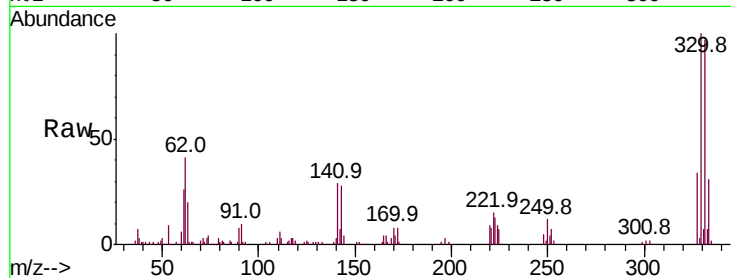




#42
 2,4,6-Tribromophenol
 Concen: 69.745 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110703.D
 Acq: 13 Nov 2018 5:22

Instrument :
 BNA_F
 ClientSampleId :
 110818-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	37.2	27.0	40.4

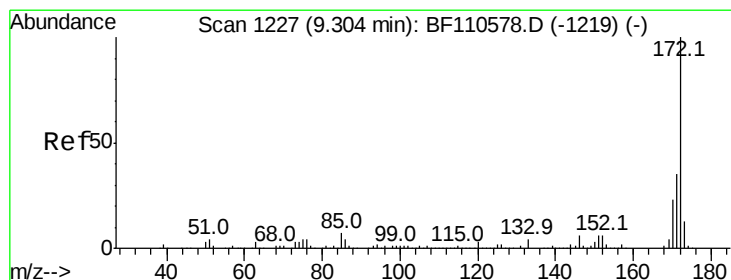
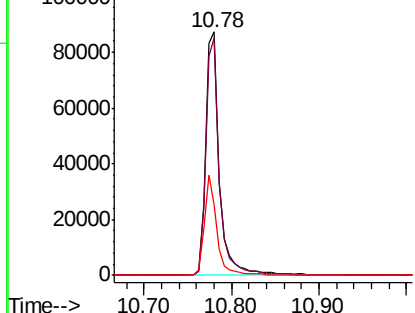
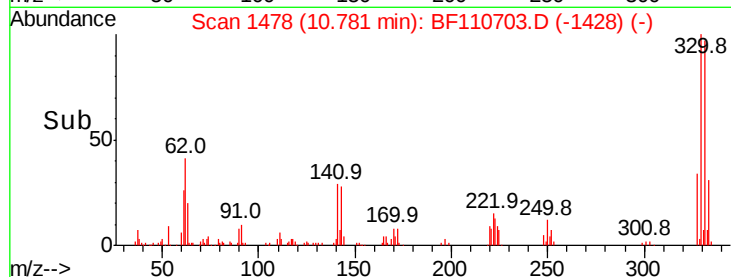


Abundance

Ion 329.80 (329.50 to 330.50): E

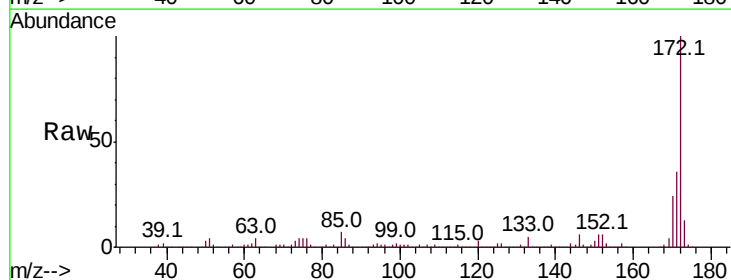
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 104.409 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110703.D
 Acq: 13 Nov 2018 5:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.9	19.7	29.5

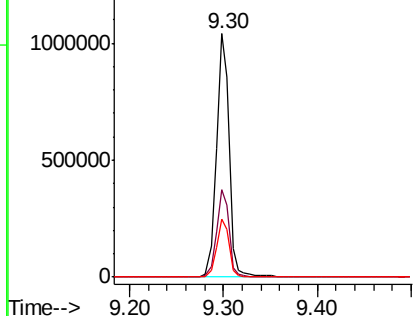
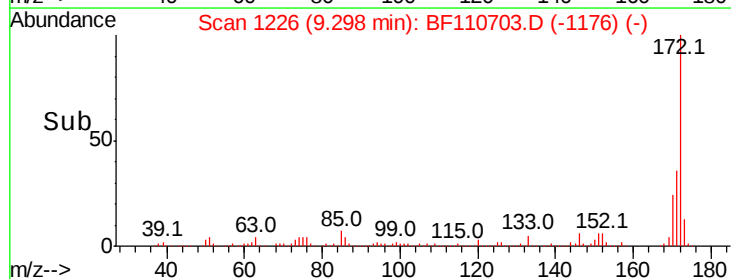


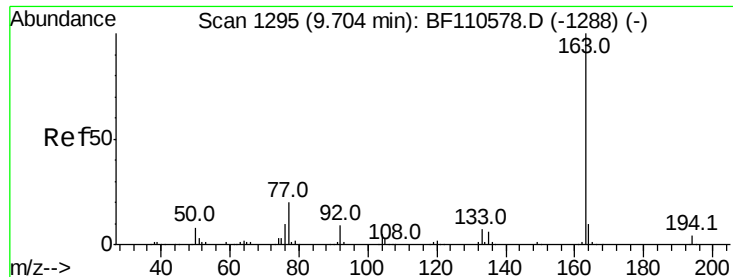
Abundance

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: 3.489 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110703.D

Acq: 13 Nov 2018 5:22

Instrument :

BNA_F

ClientSampleId :

110818-SIDI-F-U-B

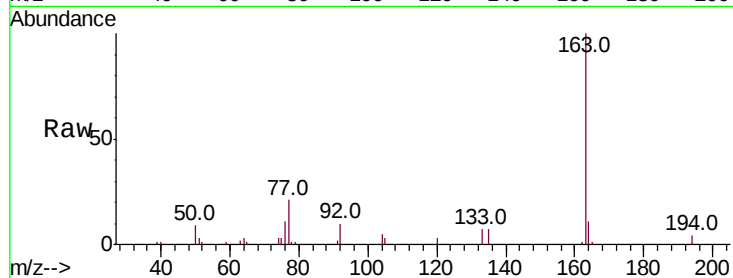
Tot Ion:163 Resp: 35426

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

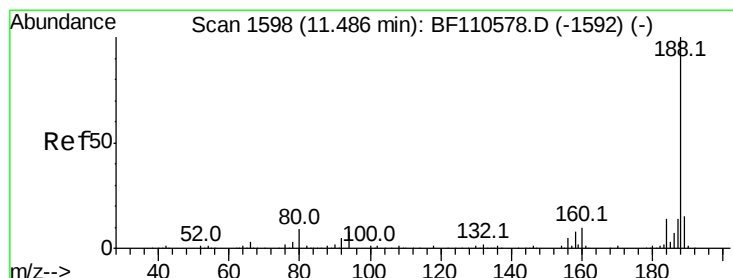
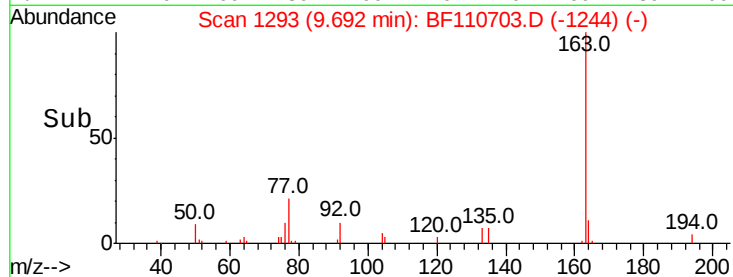
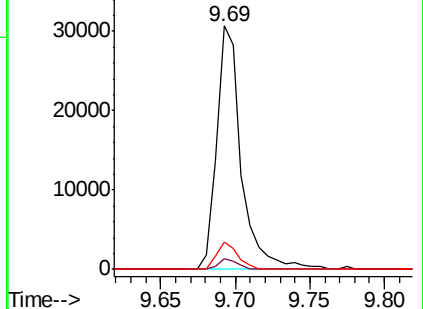
164 11.1 8.1 12.1



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: BF110703.D

Acq: 13 Nov 2018 5:22

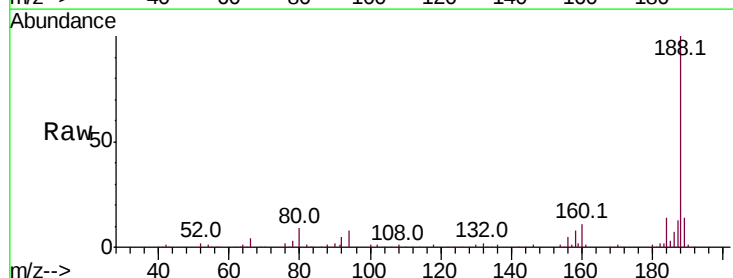
Tgt Ion:188 Resp: 213494

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

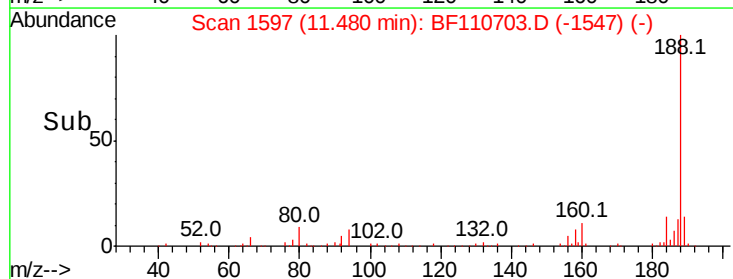
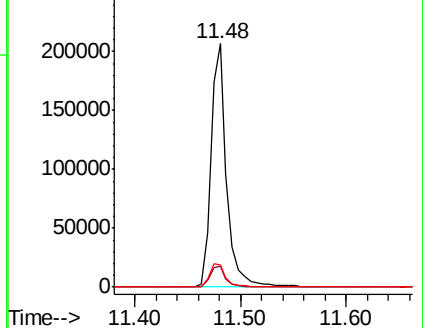
80 9.1 7.9 11.9

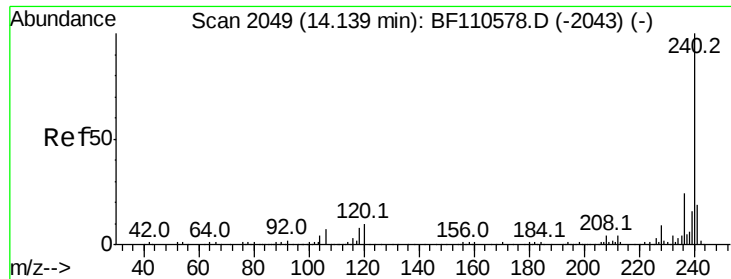


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

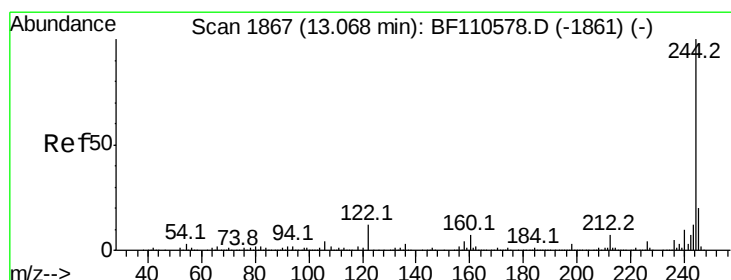
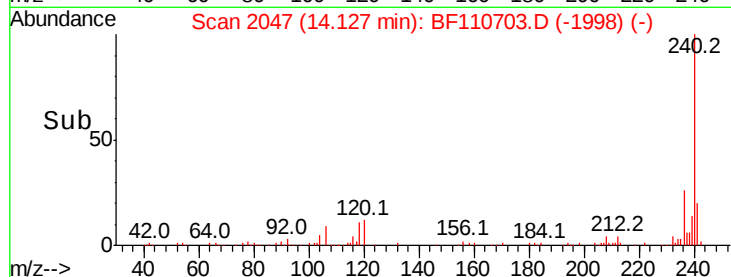
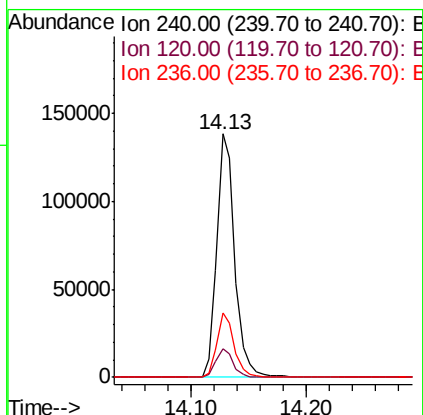
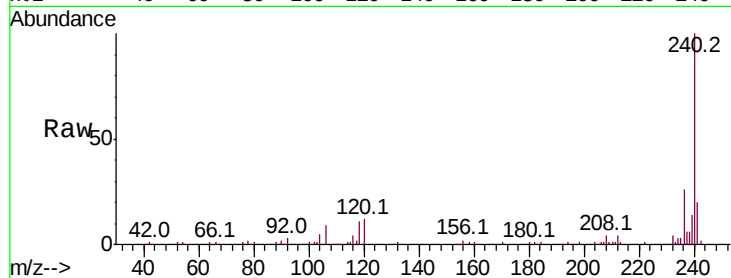




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110703.D
Acq: 13 Nov 2018 5:22

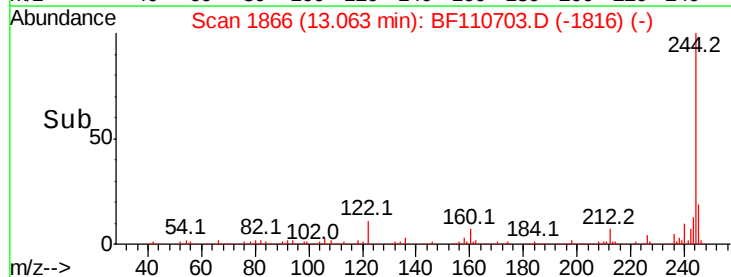
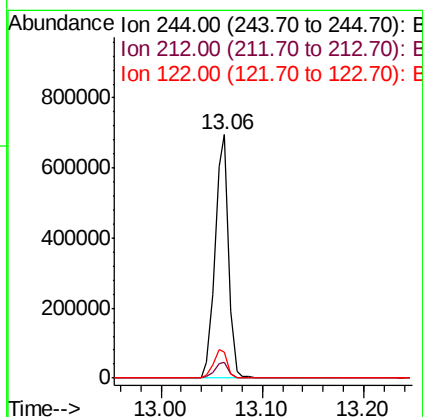
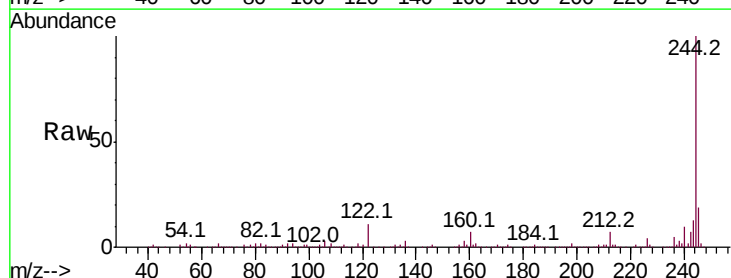
Instrument :
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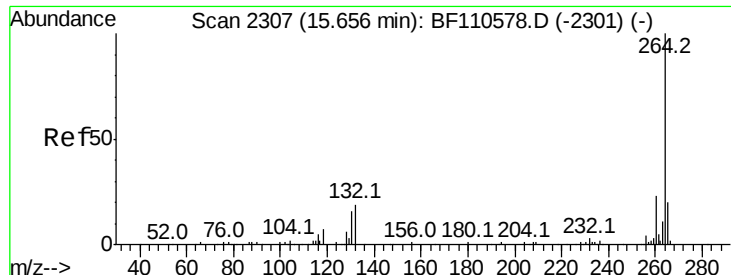
Tot Ion:240 Resp: 149582
Ion Ratio Lower Upper
240 100
120 11.9 8.3 12.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 80.223 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110703.D
Acq: 13 Nov 2018 5:22

Tgt Ion:244 Resp: 640756
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 10.6 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: BF110703.D
Acq: 13 Nov 2018 5:22

Instrument :
BNA_F
ClientSampleId :
110818-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.2	16.7	25.1

