

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110667.D
 Acq On : 10 Nov 2018 9:50
 Operator : JU/SJ
 Sample : J5881-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-SIDI-E-D-S

Quant Time: Nov 11 04:28:01 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

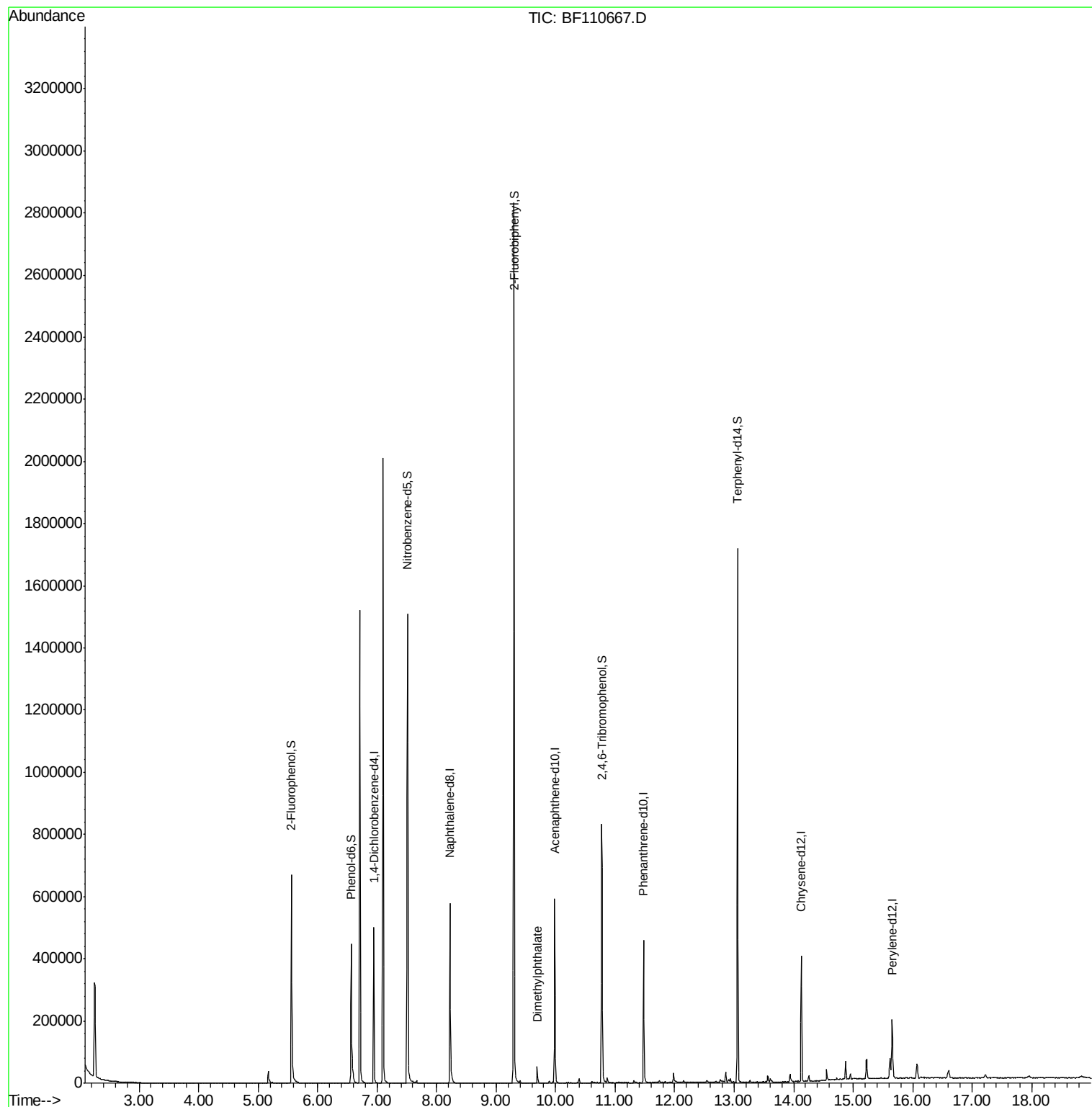
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	73508	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	298701	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	122490	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	185189	20.00	ng	0.00
76) Chrysene-d12	14.13	240	140433	20.00	ng	-0.01
87) Perylene-d12	15.66	264	103849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	212837	47.03	ng	0.00
7) Phenol-d6	6.56	99	159892	27.63	ng	-0.01
23) Nitrobenzene-d5	7.51	82	524837	101.19	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	100890	81.74	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	944940	110.18	ng	0.00
79) Terphenyl-d14	13.06	244	564479	75.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	25359	2.775	ng	Qvalue 97

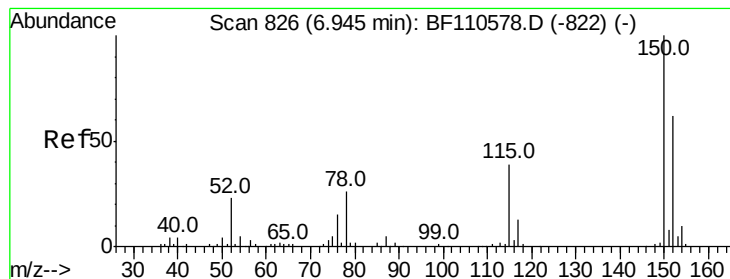
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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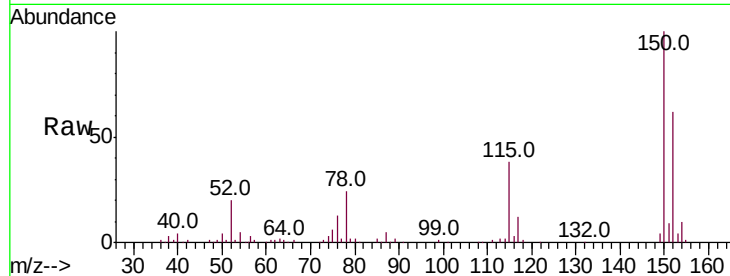


#1

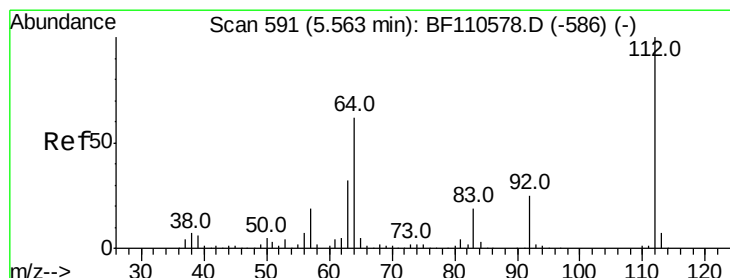
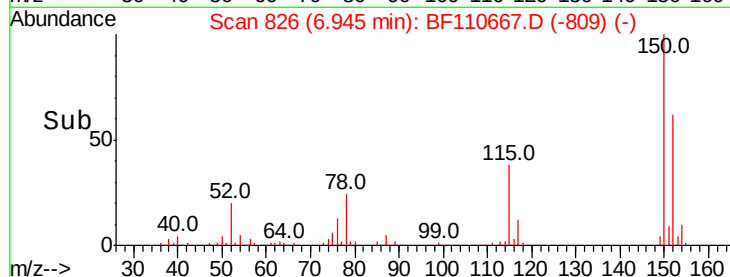
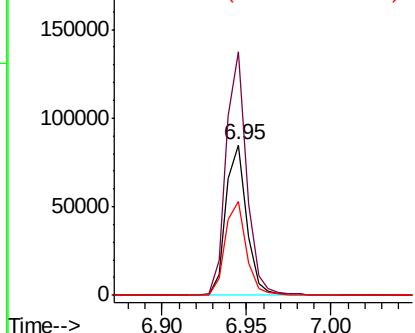
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110667.D
Acq: 10 Nov 2018 9:50

Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-D-S

Tot Ion:152 Resp: 73508
Ion Ratio Lower Upper
152 100
150 161.9 122.7 184.1
115 62.0 49.1 73.7



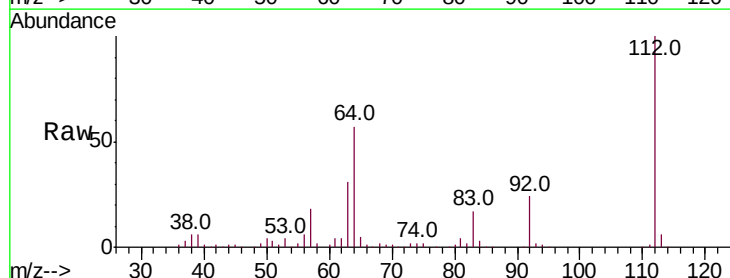
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



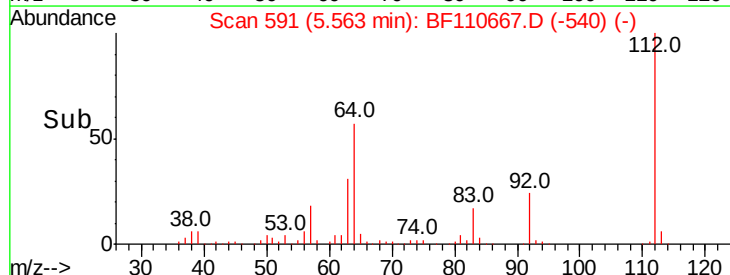
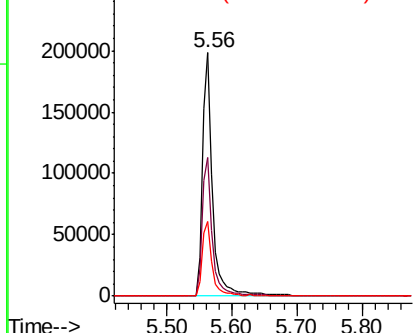
#5

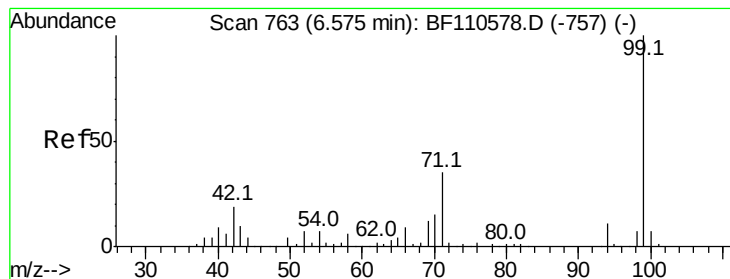
2-Fluorophenol
Concen: 47.031 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110667.D
Acq: 10 Nov 2018 9:50

Tgt Ion:112 Resp: 212837
Ion Ratio Lower Upper
112 100
64 56.9 44.1 66.1
63 30.5 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: 27.630 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110667.D

Acq: 10 Nov 2018 9:50

Instrument :

BNA_F

ClientSampleId :

110718-SIDI-E-D-S

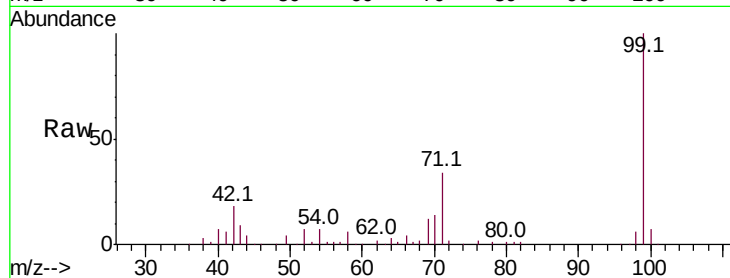
Tot Ion: 99 Resp: 159892

Ion Ratio Lower Upper

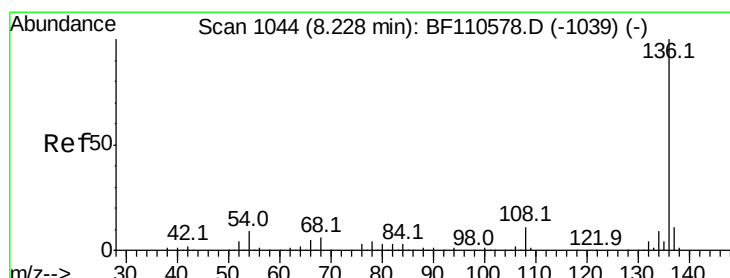
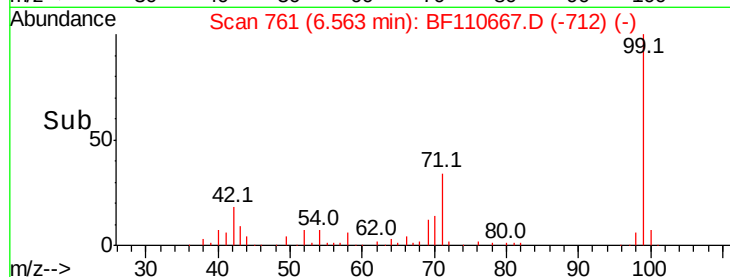
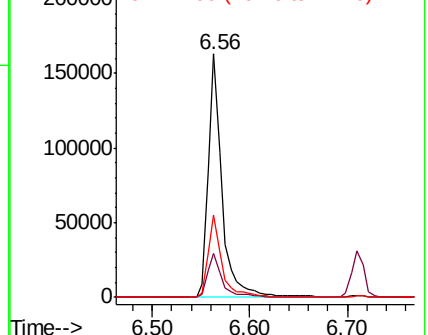
99 100

42 18.2 15.8 23.6

71 34.0 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: BF110667.D

Acq: 10 Nov 2018 9:50

Tgt Ion: 136 Resp: 298701

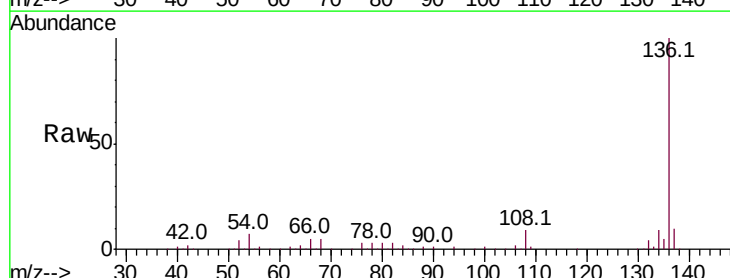
Ion Ratio Lower Upper

136 100

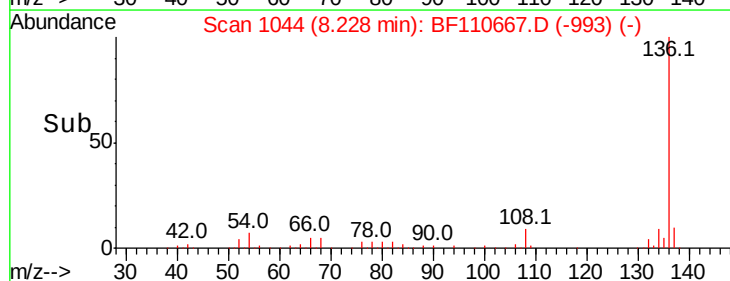
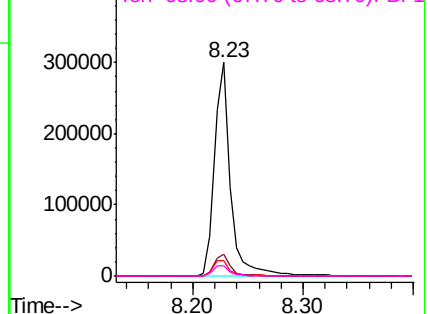
137 10.2 8.8 13.2

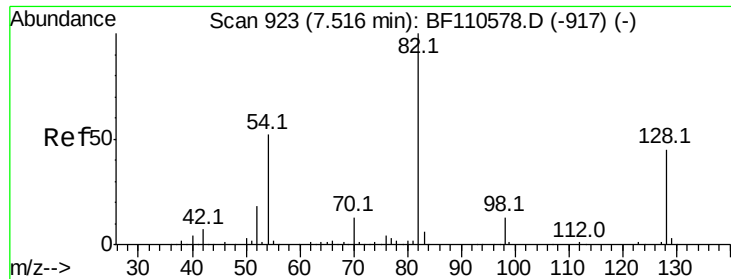
54 7.2 5.4 8.2

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

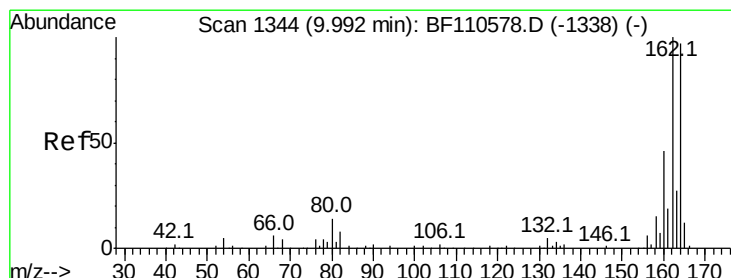
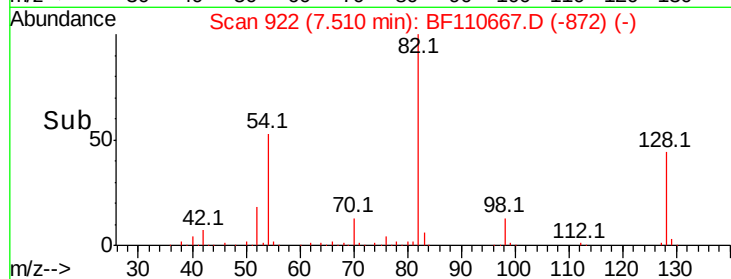
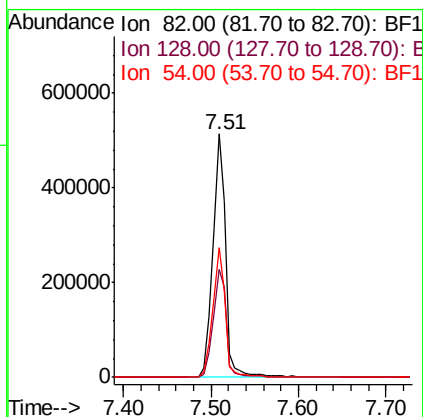
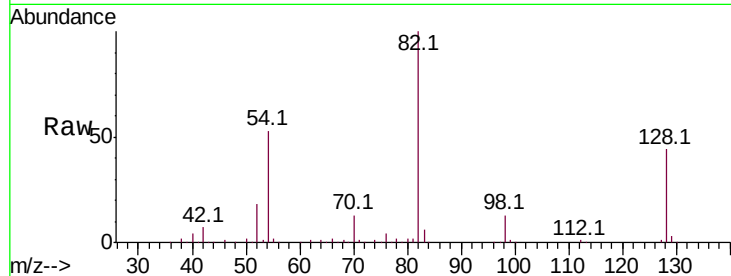




#23
 Nitrobenzene-d5
 Concen: 101.189 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110667.D
 Acq: 10 Nov 2018 9:50

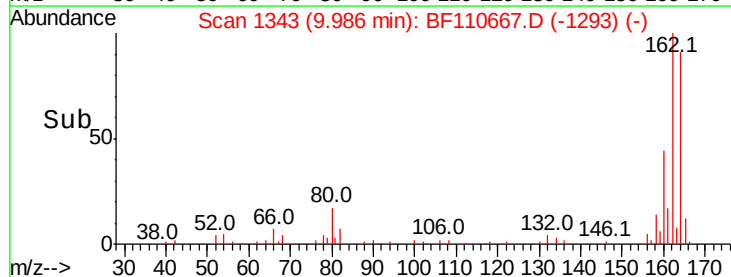
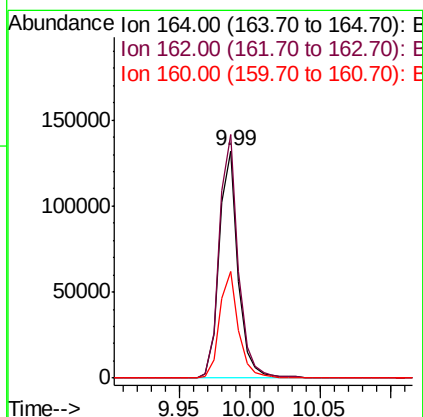
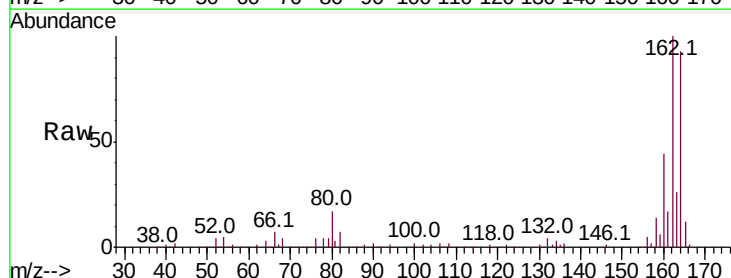
Instrument :
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 110718-SIDI-E-D-S

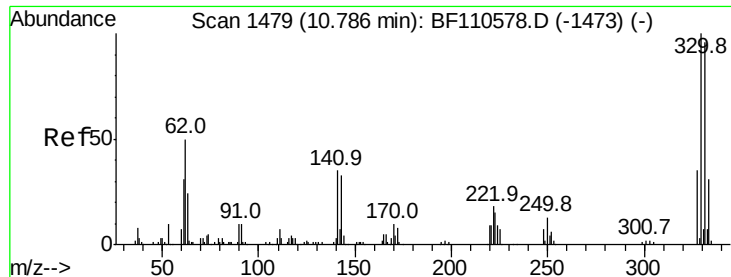
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	53.4	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110667.D
 Acq: 10 Nov 2018 9:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	83.0	124.6
160	46.8	37.0	55.6





#42

2,4,6-Tribromophenol

Concen: 81.743 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110667.D

Acq: 10 Nov 2018 9:50

Instrument :

BNA_F

ClientSampleId :

110718-SIDI-E-D-S

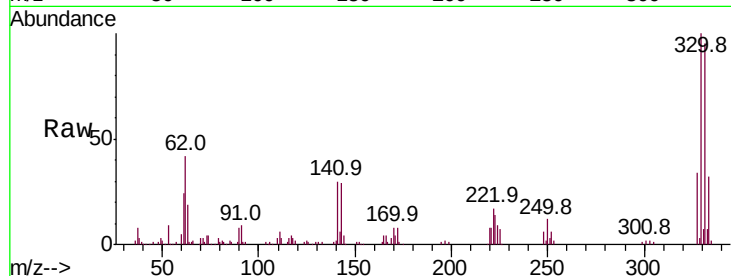
Tot Ion:330 Resp: 100890

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

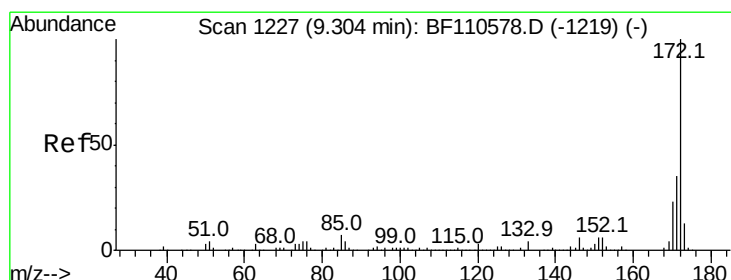
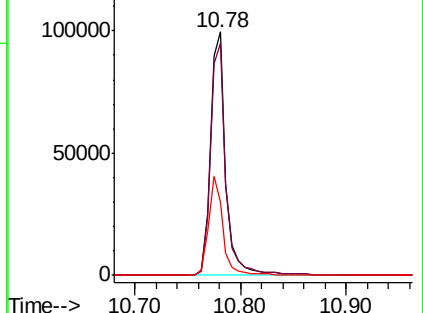
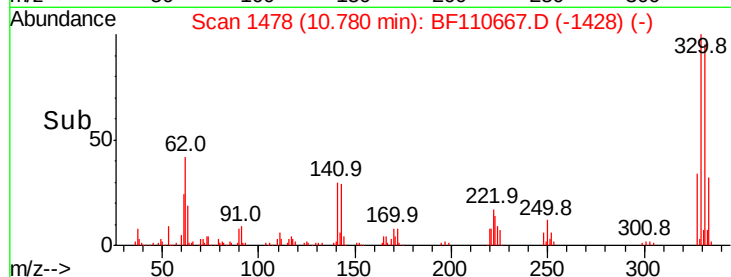
141 37.8 27.0 40.4



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: 110.176 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF110667.D

Acq: 10 Nov 2018 9:50

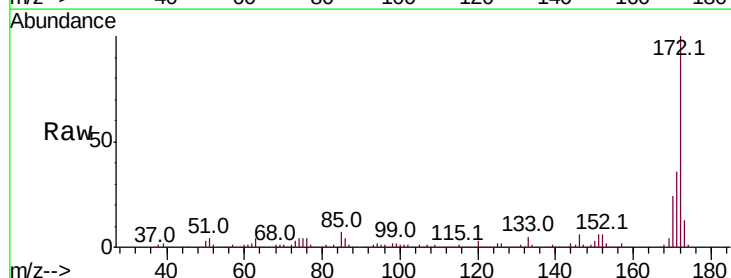
Tgt Ion:172 Resp: 944940

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

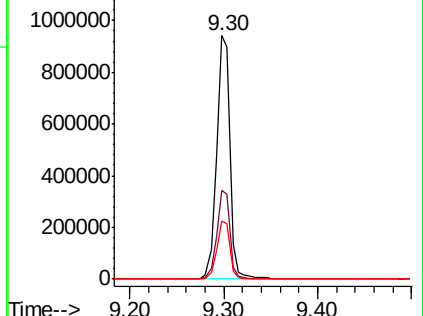
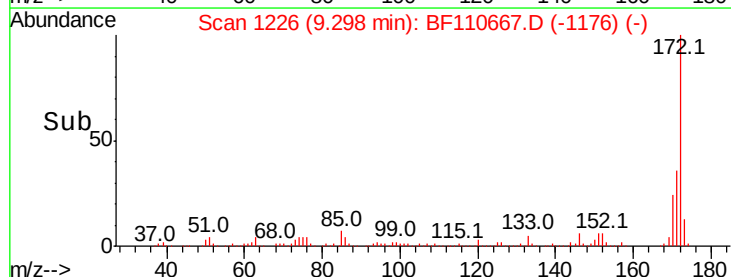
170 23.8 19.7 29.5

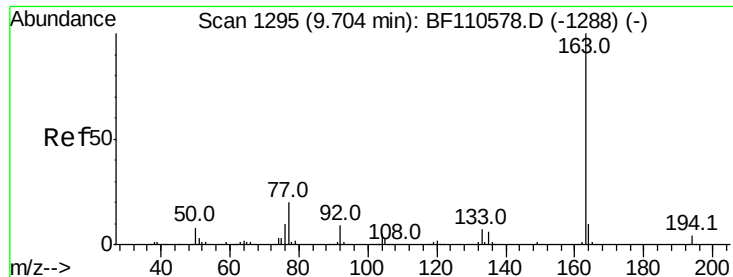


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

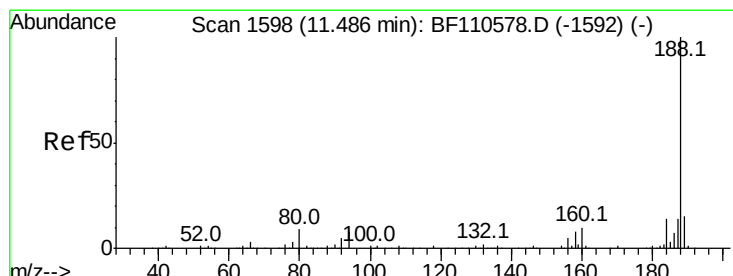
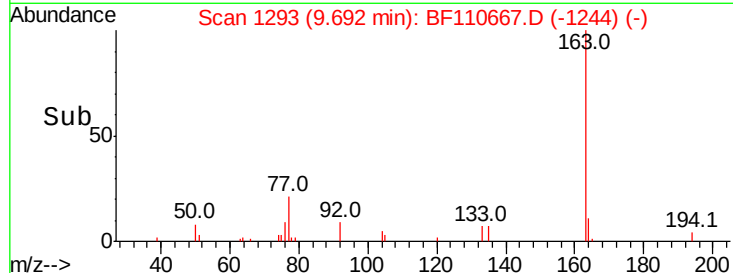
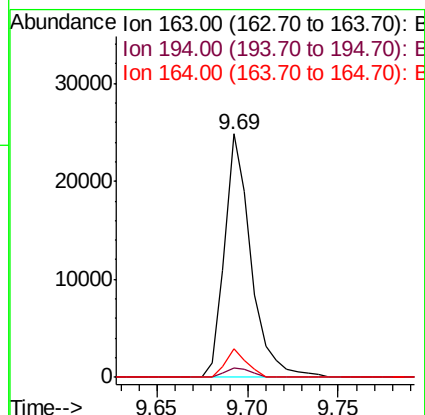
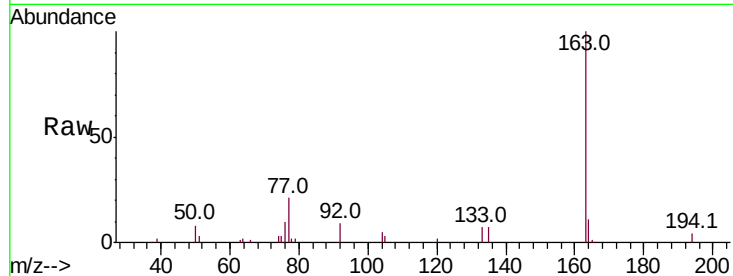




#50
Dimethylphthalate
Concen: 2.775 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110667.D
Acq: 10 Nov 2018 9:50

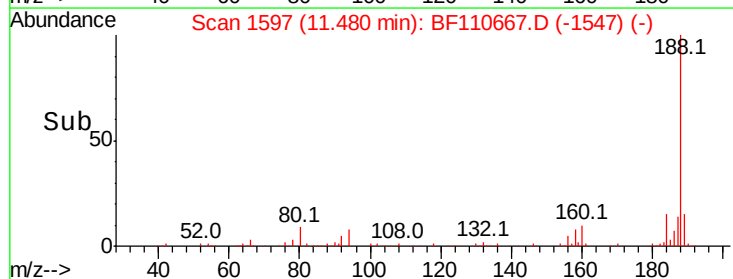
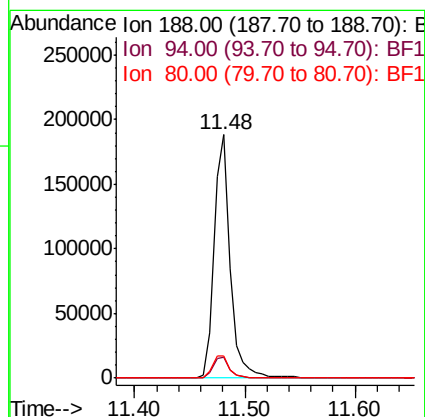
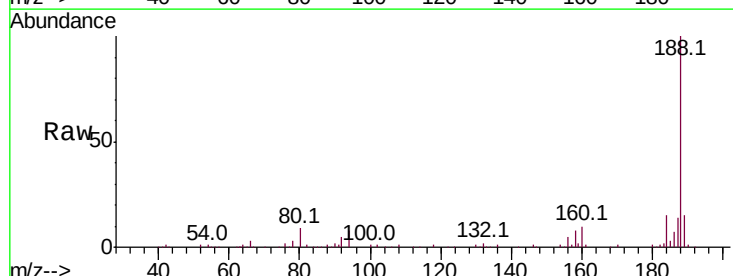
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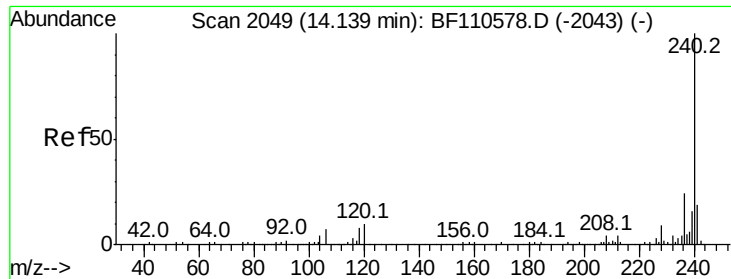
Tot Ion:163 Resp: 25359
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 11.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110667.D
Acq: 10 Nov 2018 9:50

Tgt Ion:188 Resp: 185189
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.3 7.9 11.9

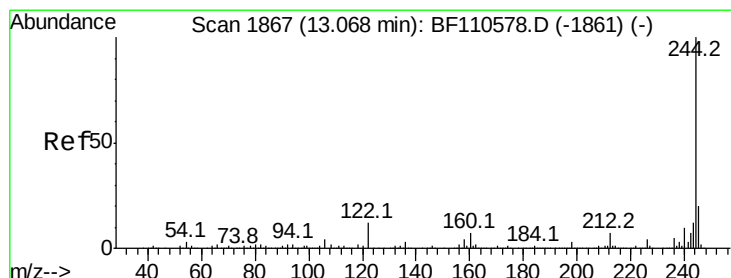
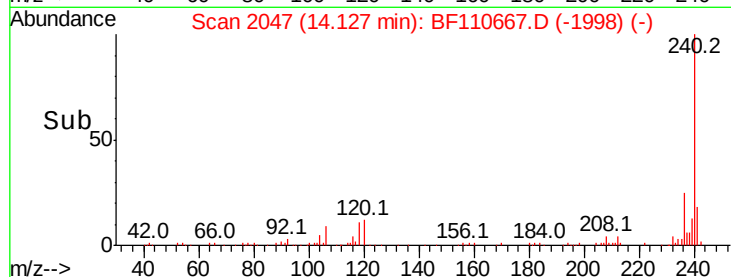
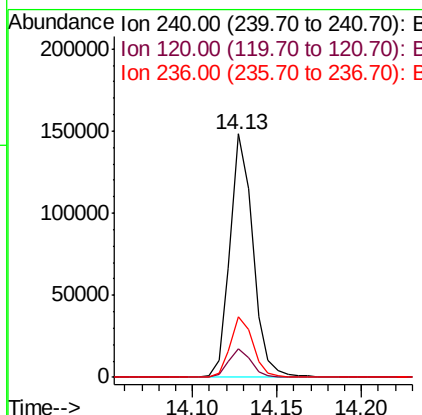
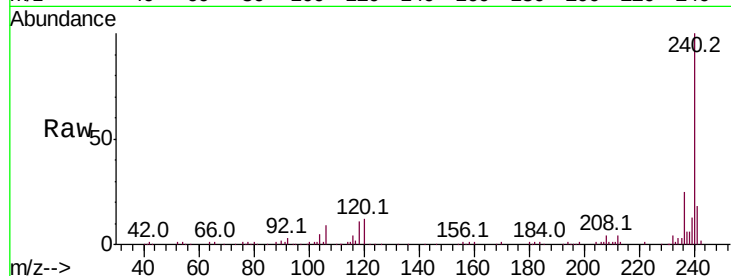




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110667.D
Acq: 10 Nov 2018 9:50

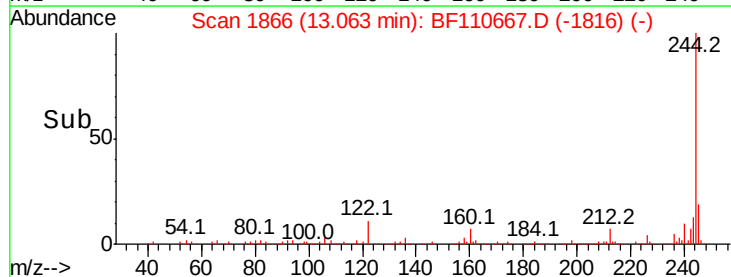
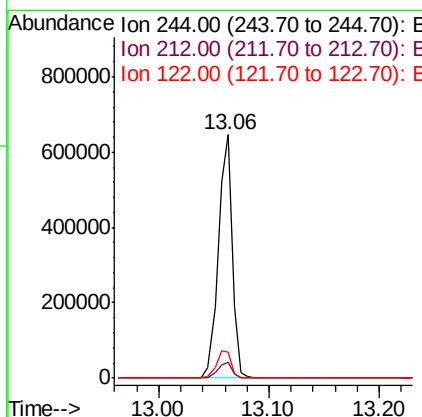
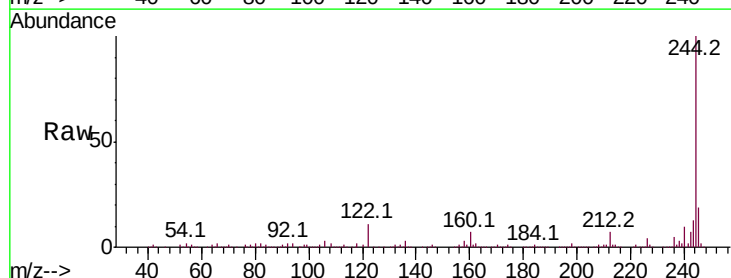
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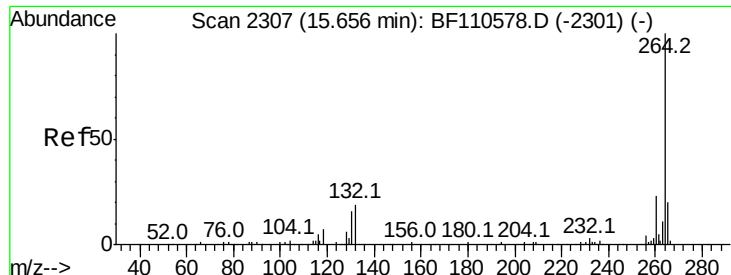
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.3	12.5
236	24.7	21.2	31.8



#79
Terphenyl-d14
Concen: 75.277 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110667.D
Acq: 10 Nov 2018 9:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	10.8	8.7	13.1

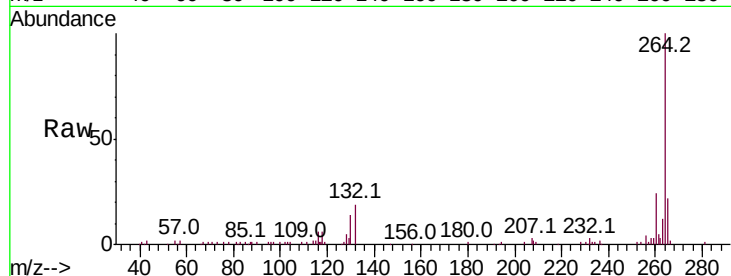




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110667.D
Acq: 10 Nov 2018 9:50

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.2	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

