

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103540.D
 Acq On : 9 Mar 2018 2:58
 Operator : SJ/JU
 Sample : J1794-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030118-SIDI-F-U-M

Quant Time: Mar 09 04:16:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

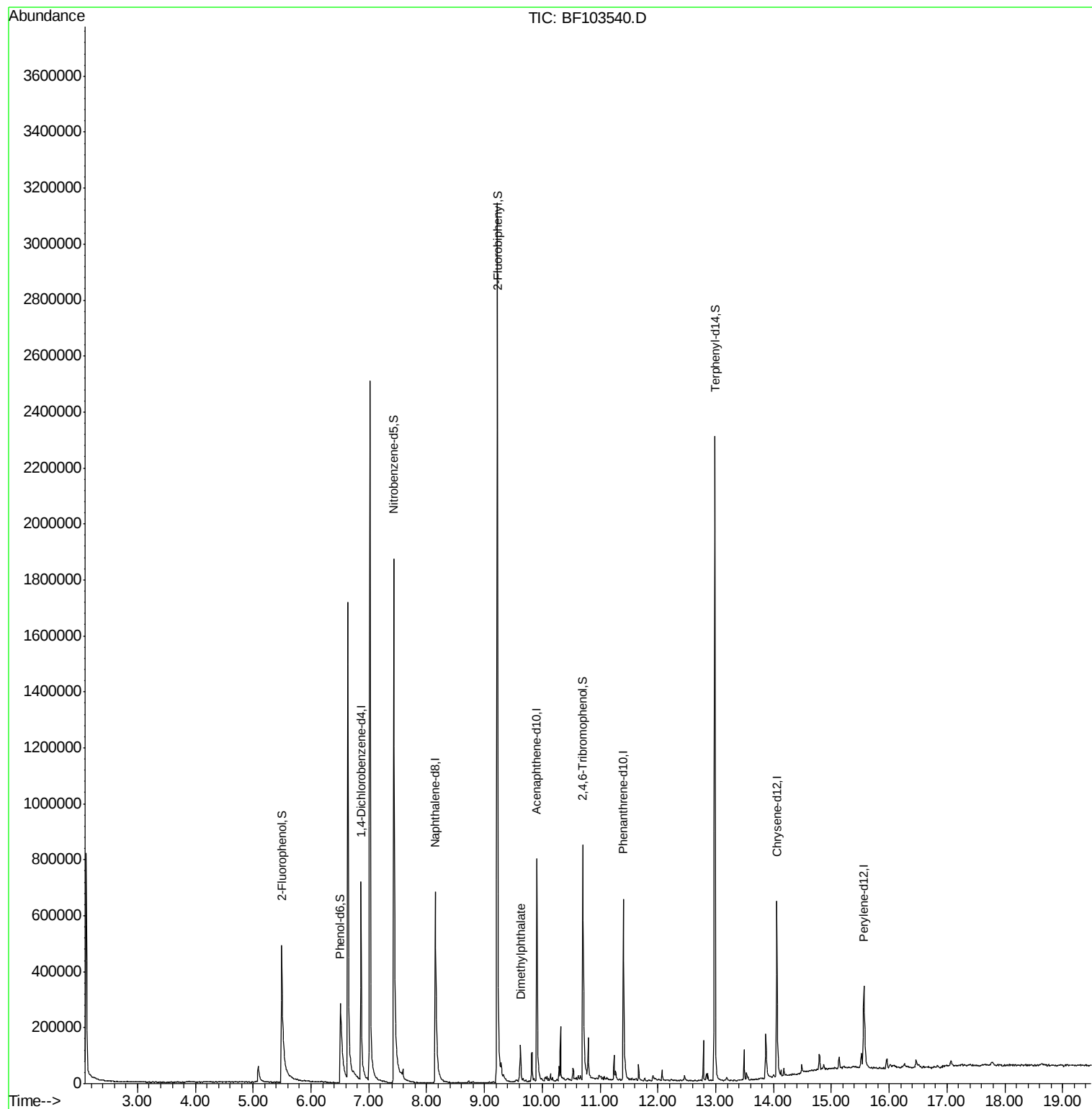
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	137965	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	559621	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	207995	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	314997	20.00	ng	0.00
75) Chrysene-d12	14.06	240	252264	20.00	ng	0.00
86) Perylene-d12	15.56	264	180782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	321517	35.25	ng	0.00
7) Phenol-d6	6.51	99	256574	22.99	ng	0.00
23) Nitrobenzene-d5	7.43	82	869068	88.69	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	114479	65.02	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1205170	105.72	ng	0.00
78) Terphenyl-d14	12.99	244	810947	77.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	65782	3.942	ng	Qvalue 99

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

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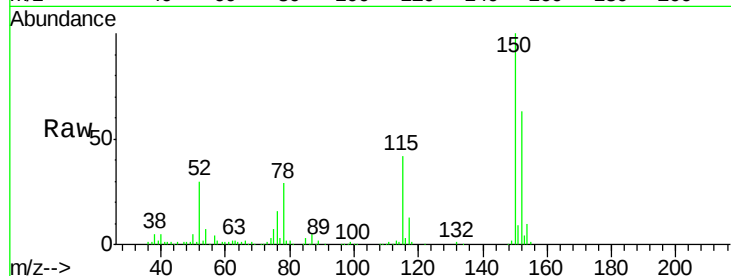


#1

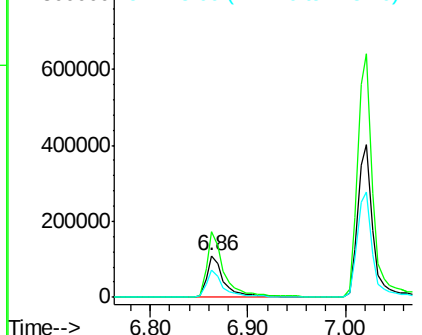
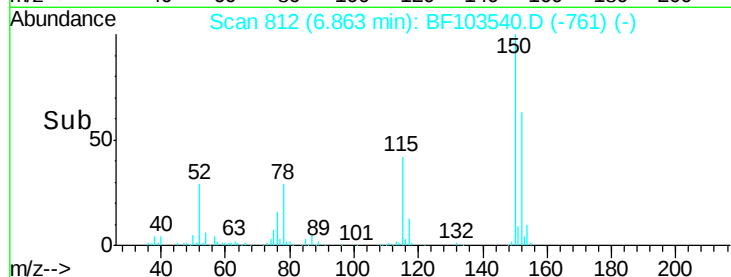
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103540.D
Acq: 9 Mar 2018 2:58

Instrument :
BNA_F
ClientSampleId :
030118-SIDI-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	67.2	50.1	75.1



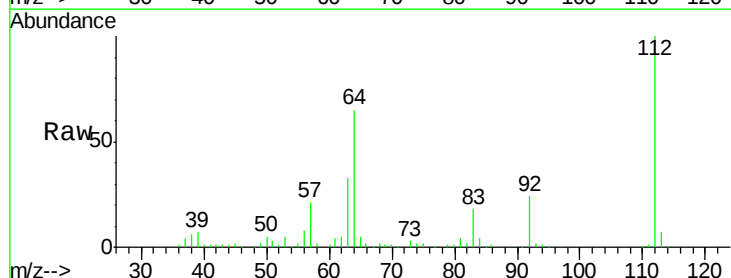
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



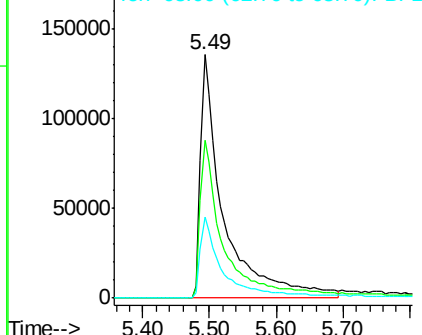
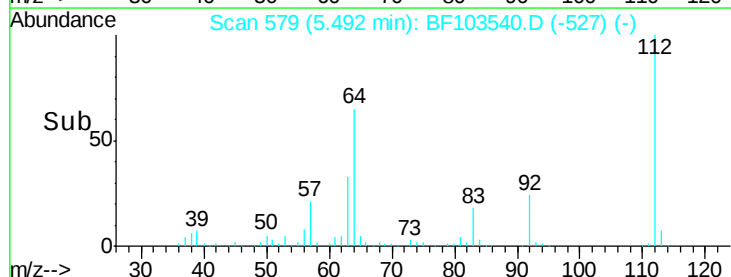
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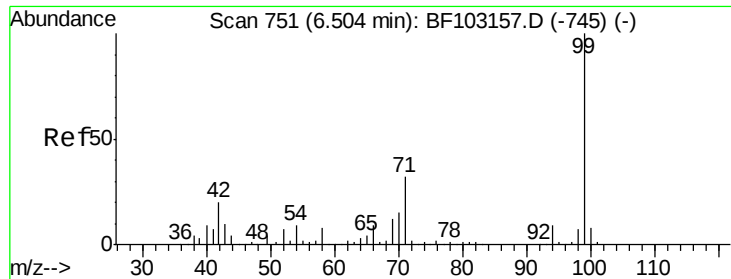
2-Fluorophenol
Concen: 35.246 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103540.D
Acq: 9 Mar 2018 2:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.0	47.9	71.9
63	33.3	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: 22.986 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103540.D

Acq: 9 Mar 2018 2:58

Instrument :

BNA_F

ClientSampleId :

030118-SIDI-F-U-M

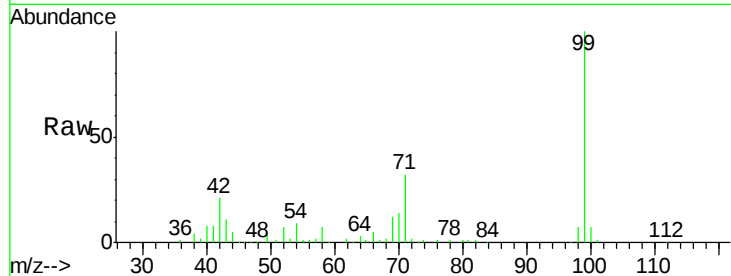
Tot Ion: 99 Resp: 256574

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

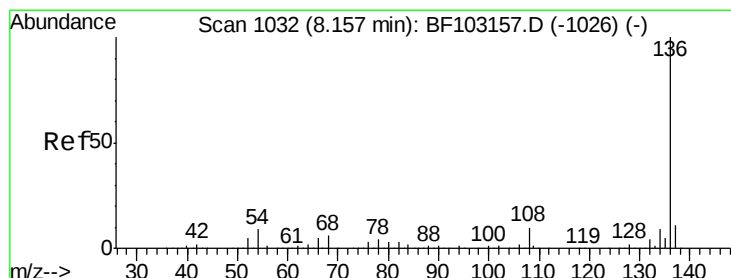
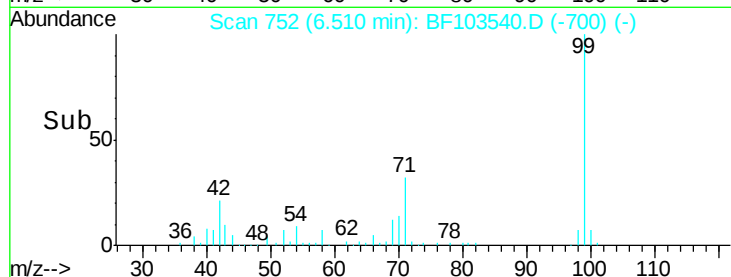
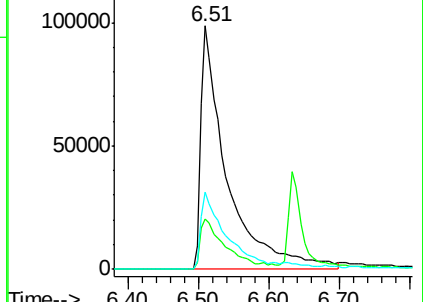
71 31.8 25.4 38.0



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: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103540.D

Acq: 9 Mar 2018 2:58

Tgt Ion: 136 Resp: 559621

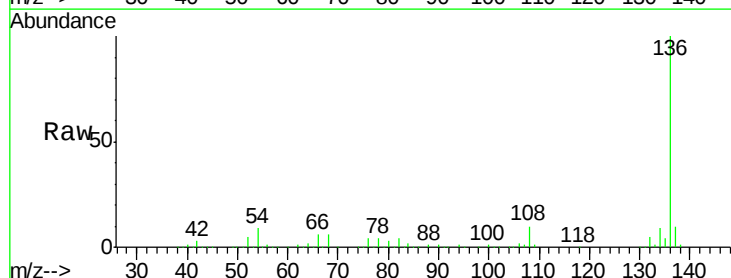
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 8.7 6.6 9.8

68 6.5 5.0 7.4

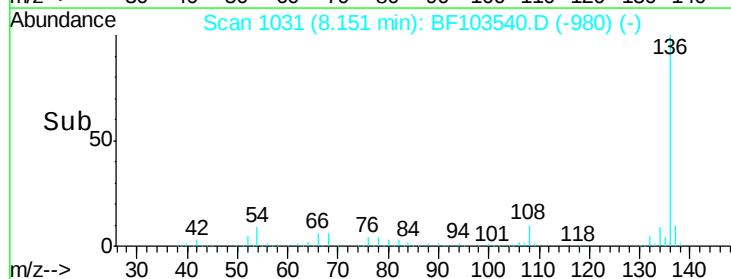
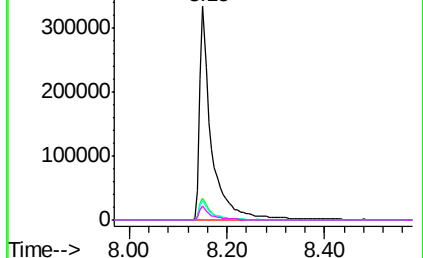


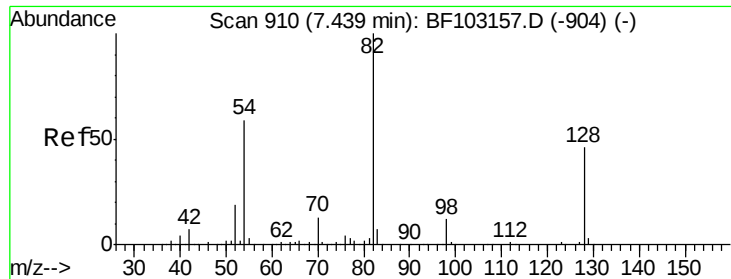
Abundance Ion 136.00 (135.70 to 136.70): E

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

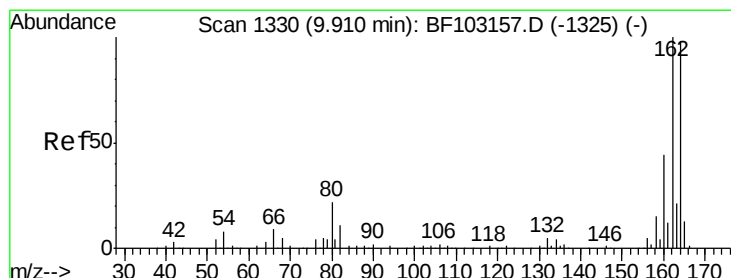
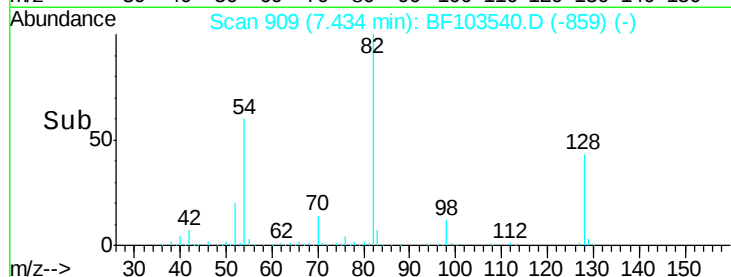
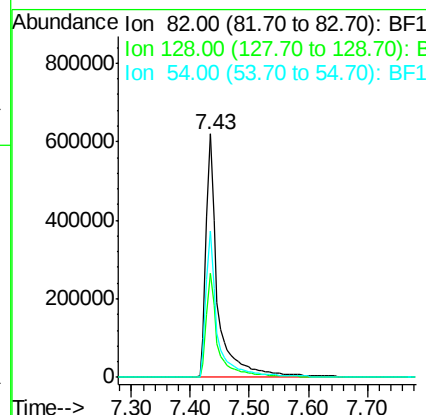
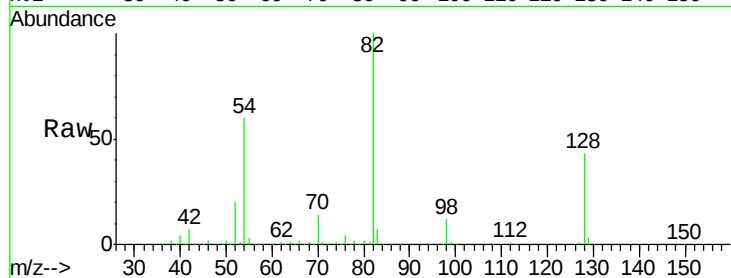




#23
 Nitrobenzene-d5
 Concen: 88.687 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103540.D
 Acq: 9 Mar 2018 2:58

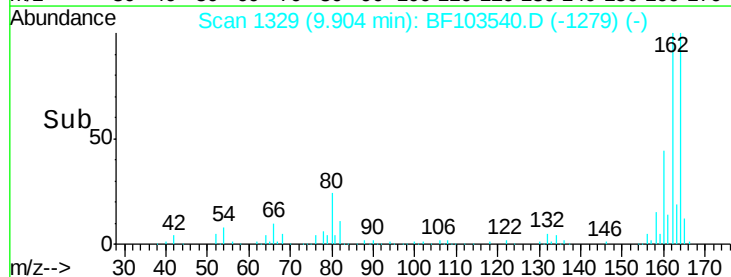
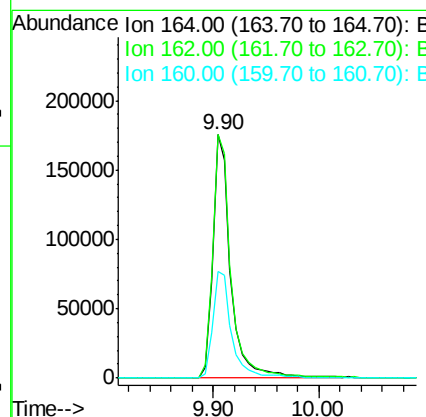
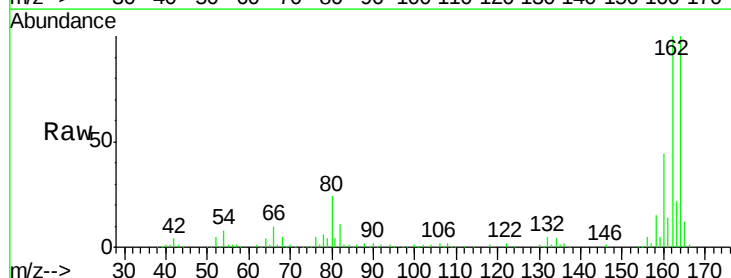
Instrument :
 BNA_F
 ClientSampleId :
 030118-SIDI-F-U-M

Tot Ion	82	Resp	869068
Ion Ratio	Lower	Upper	
82	100		
128	43.0	36.1	54.1
54	60.2	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103540.D
 Acq: 9 Mar 2018 2:58

Tgt Ion	164	Resp	207995
Ion Ratio	Lower	Upper	
164	100		
162	100.1	86.1	129.1
160	43.9	38.3	57.5

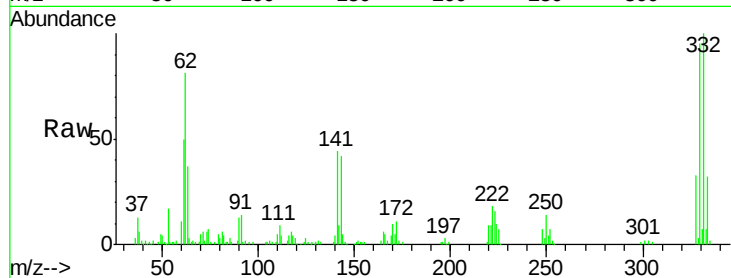




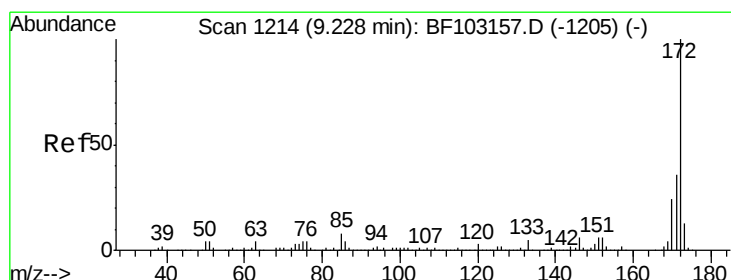
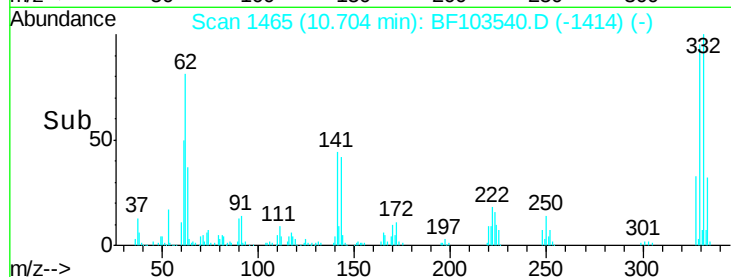
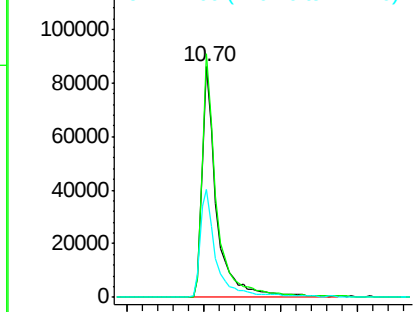
#41
 2,4,6-Tribromophenol
 Concen: 65.024 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103540.D
 Acq: 9 Mar 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 030118-SIDI-F-U-M

Tot Ion:330 Resp: 114479
 Ion Ratio Lower Upper
 330 100
 332 105.2 77.0 115.6
 141 49.0 29.9 44.9#

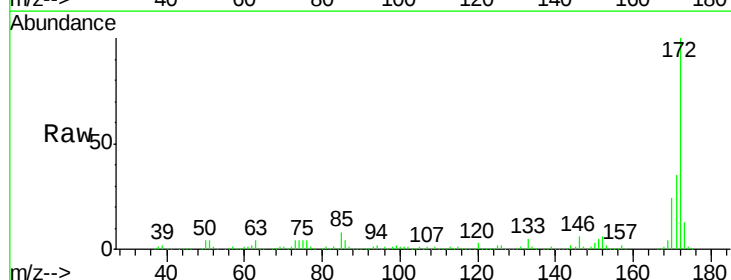


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

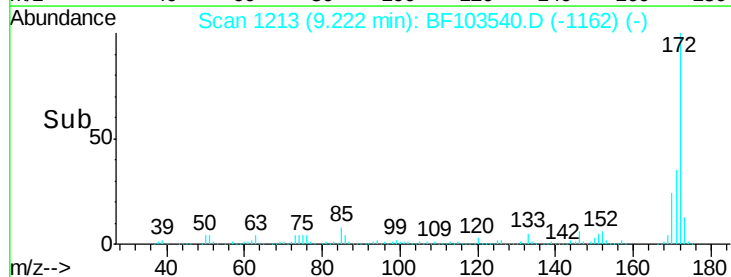
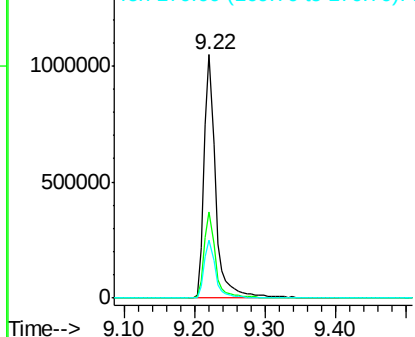


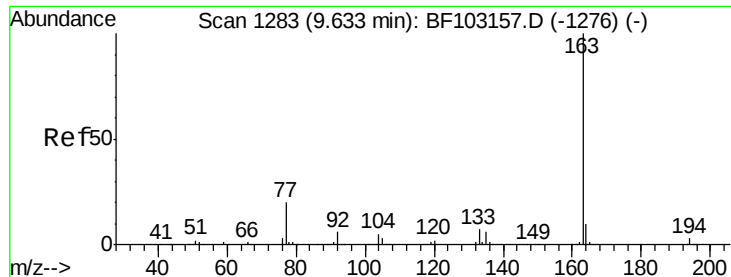
#44
 2-Fluorobiphenyl
 Concen: 105.717 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103540.D
 Acq: 9 Mar 2018 2:58

Tgt Ion:172 Resp: 1205170
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 24.0 19.6 29.4



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

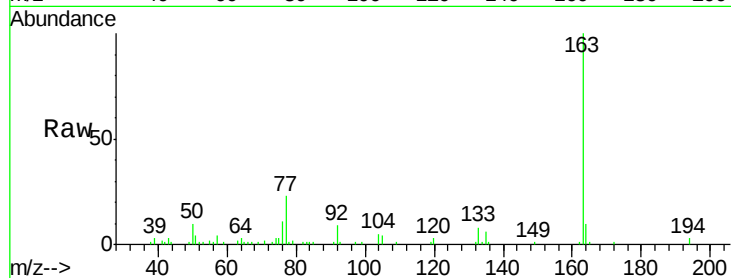




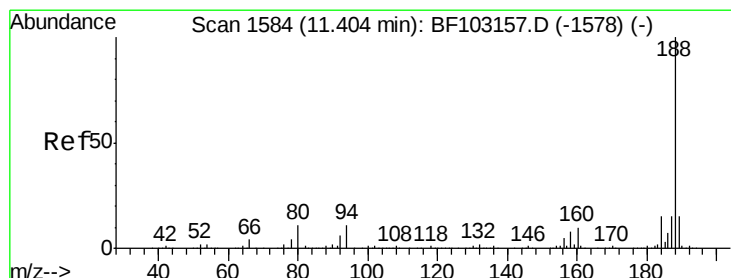
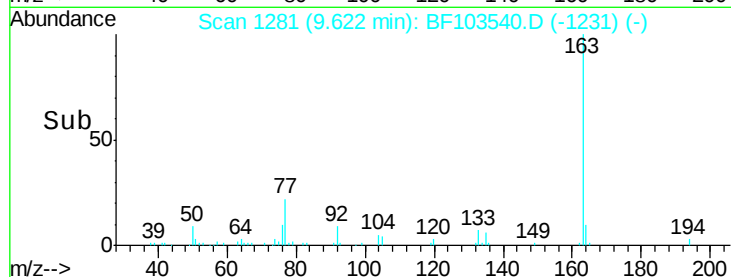
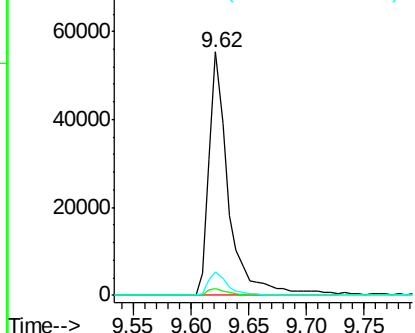
#49
Dimethylphthalate
Concen: 3.942 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103540.D
Acq: 9 Mar 2018 2:58

Instrument :
BNA_F
ClientSampleId :
030118-SIDI-F-U-M

Tot Ion:163 Resp: 65782
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.8 8.2 12.2

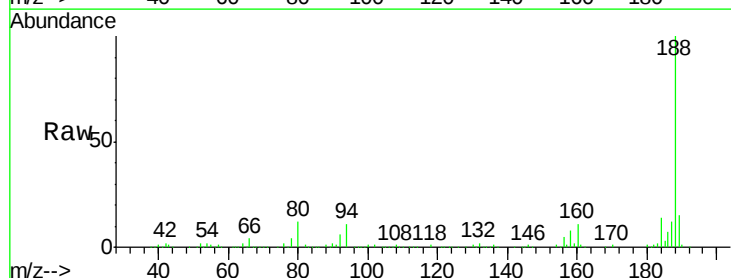


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

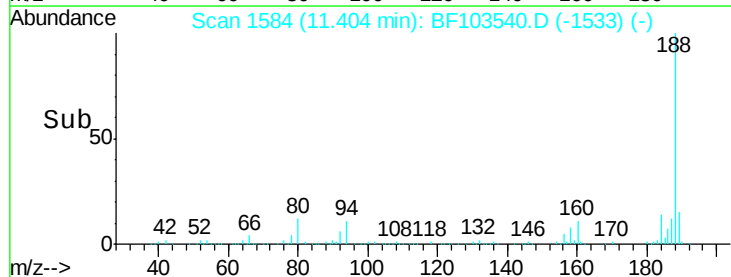
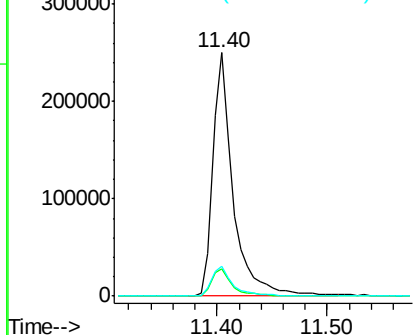


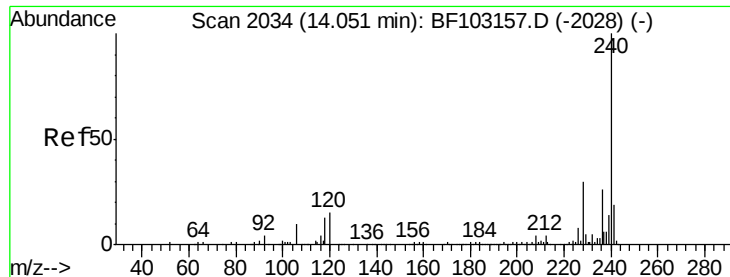
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103540.D
Acq: 9 Mar 2018 2:58

Tgt Ion:188 Resp: 314997
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.1 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103540.D

Acq: 9 Mar 2018 2:58

Instrument :

BNA_F

ClientSampleId :

030118-SIDI-F-U-M

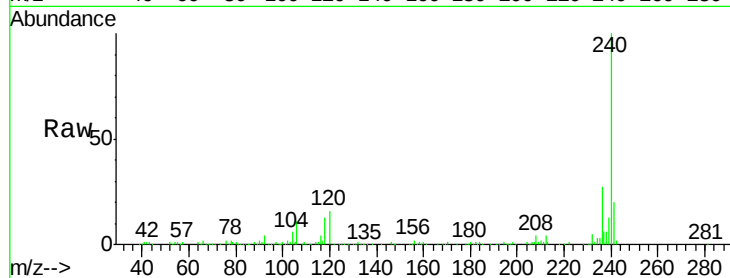
Tot Ion:240 Resp: 252264

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

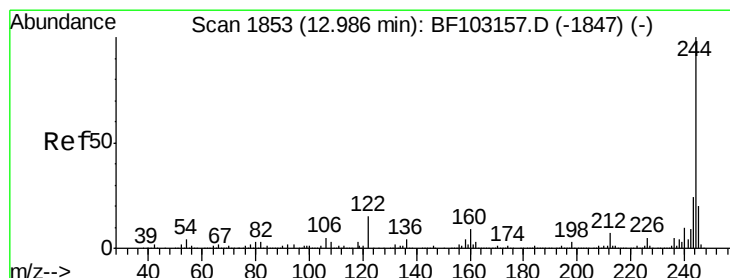
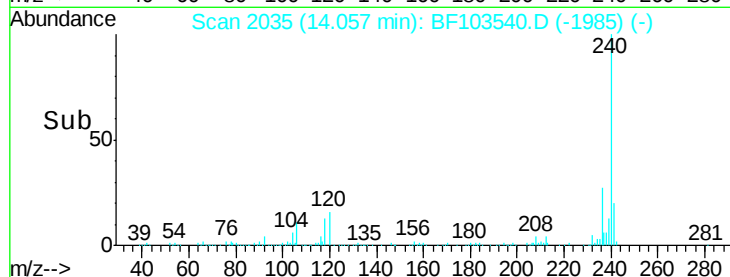
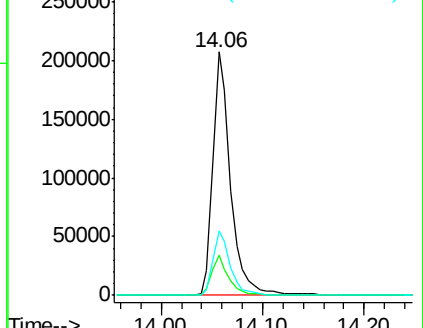
236 26.5 20.7 31.1



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



#78

Terphenyl-d14

Concen: 77.277 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103540.D

Acq: 9 Mar 2018 2:58

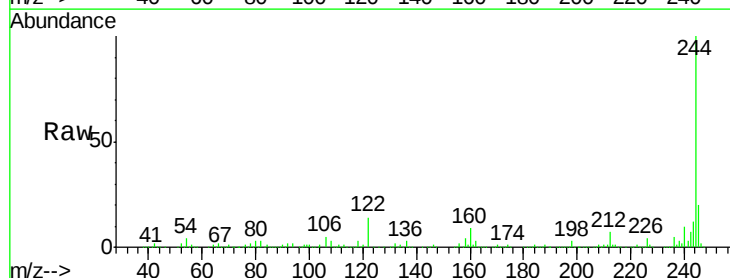
Tgt Ion:244 Resp: 810947

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

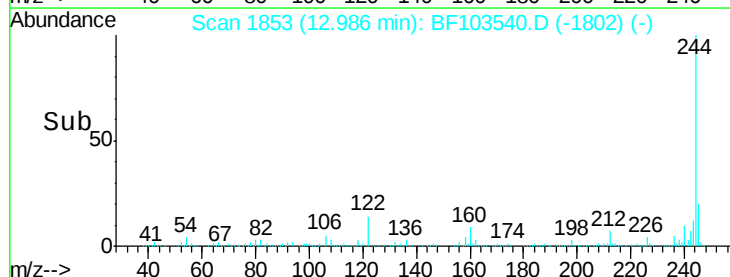
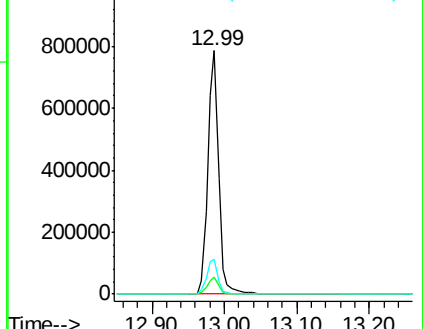
122 14.2 11.0 16.4

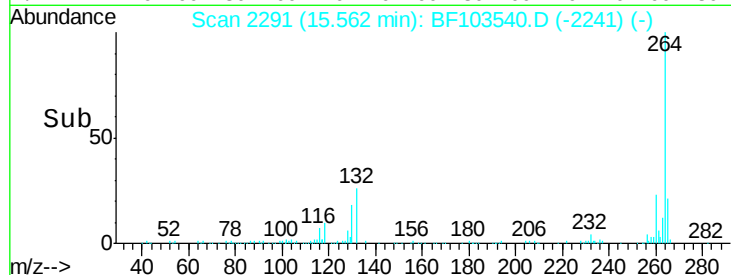
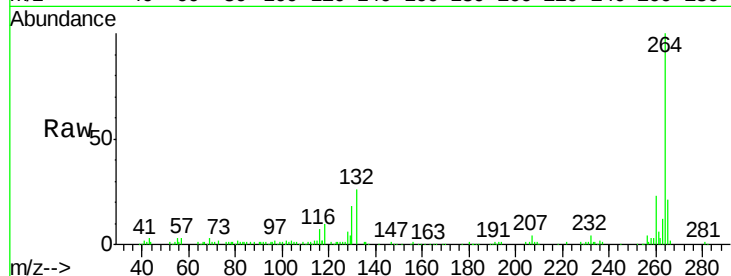
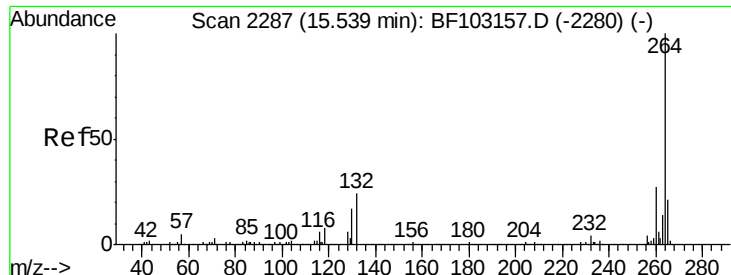


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF103540.D
 Acq: 9 Mar 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 030118-SIDI-F-U-M

Tot Ion:264	Resp:	180782
Ion Ratio	Lower	Upper
264	100	
260	23.4	19.2 28.8
265	21.2	17.5 26.3

