

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100570.D
 Acq On : 15 Nov 2017 5:40
 Operator : SJ/JU
 Sample : I6403-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-U-M

Quant Time: Nov 15 07:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

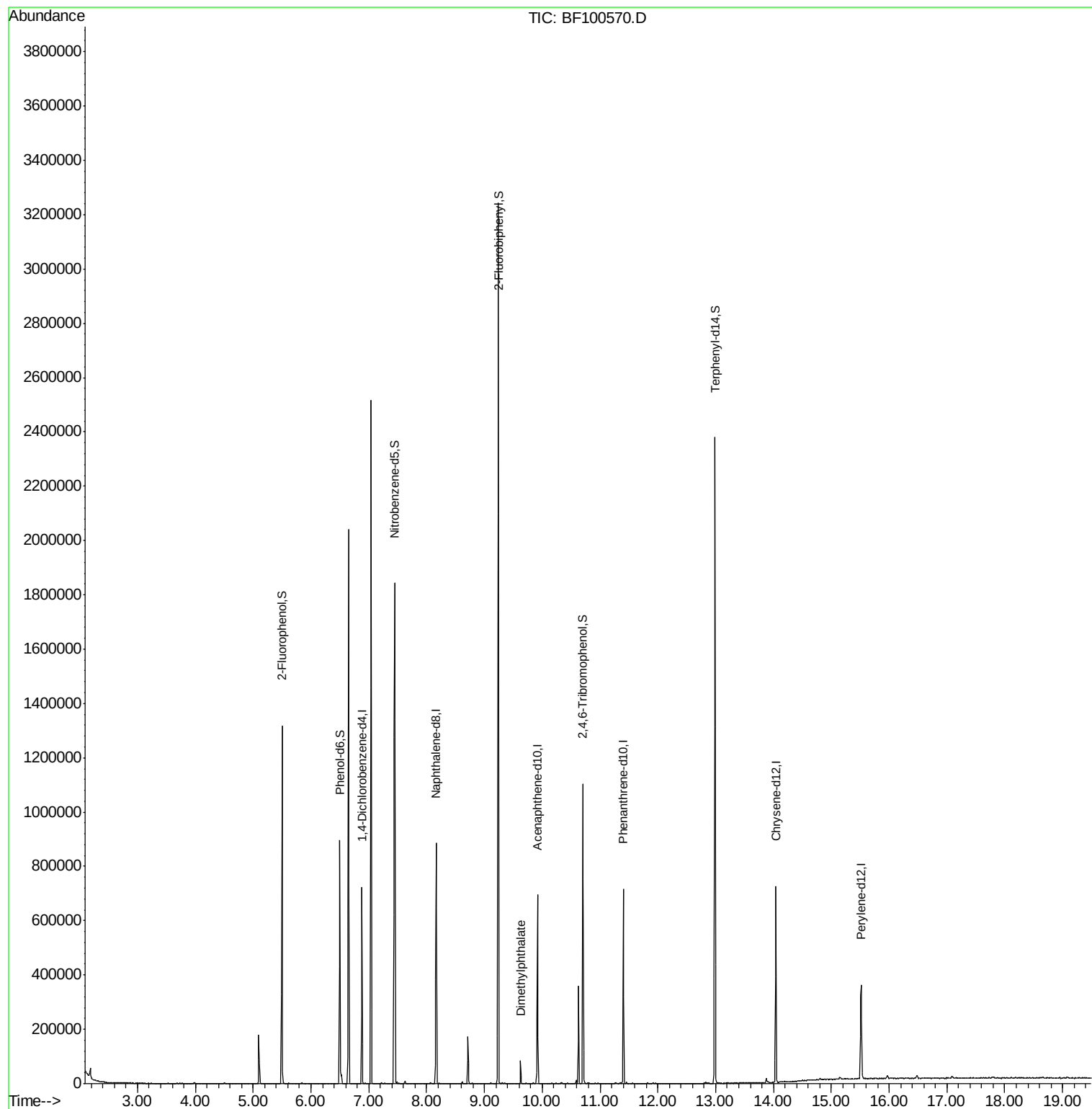
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	107094	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	374706	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	136858	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	230168	20.00	ng	0.00
75) Chrysene-d12	14.04	240	236374	20.00	ng	-0.01
86) Perylene-d12	15.52	264	159911	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	340921	51.03	ng	0.00
7) Phenol-d6	6.50	99	258053	31.32	ng	-0.01
23) Nitrobenzene-d5	7.45	82	647847	114.31	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	126549	90.74	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1035362	115.20	ng	0.00
78) Terphenyl-d14	12.99	244	829515	80.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	29756	2.848	ng	Qvalue 99

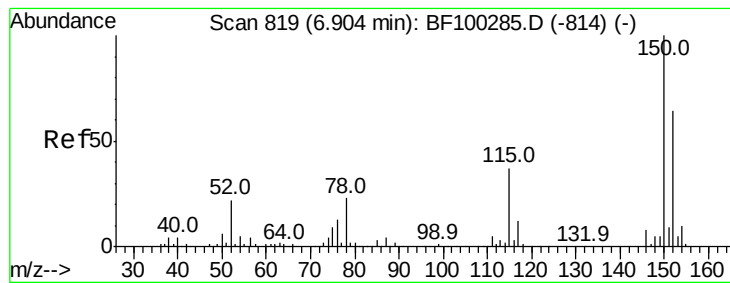
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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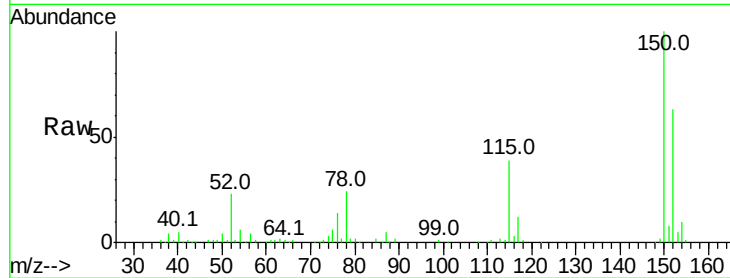


#1

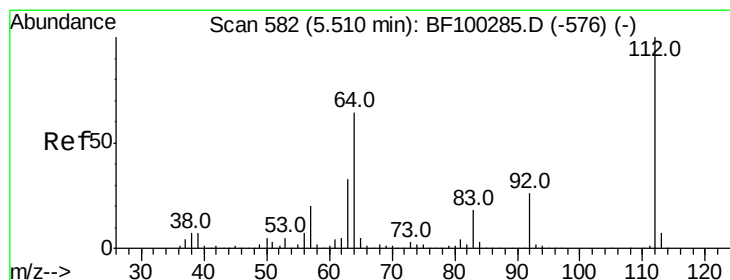
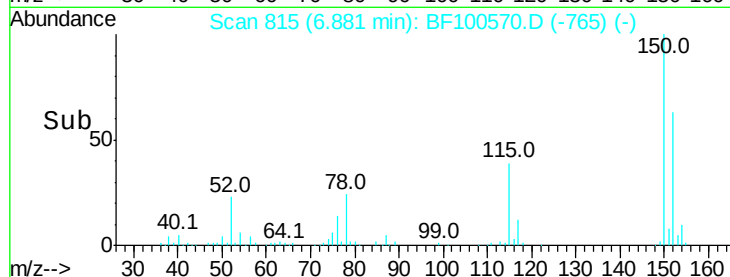
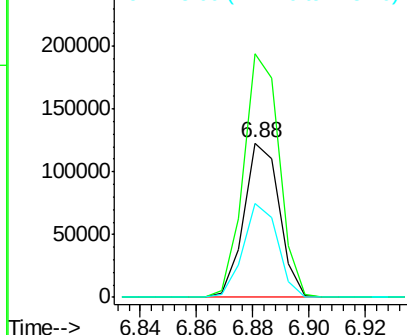
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100570.D
Acq: 15 Nov 2017 5:40

Instrument :
BNA_F
ClientSampleId :
110817-SIDI-F-U-M

Tot Ion:152 Resp: 107094
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 61.1 50.1 75.1



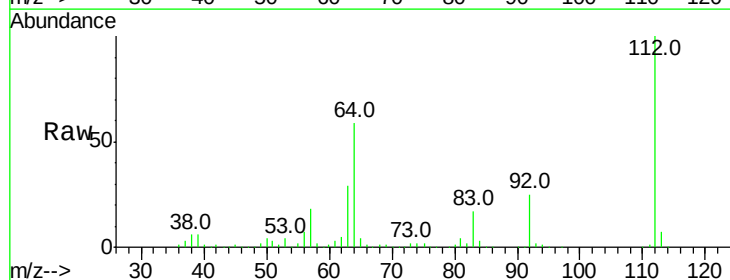
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



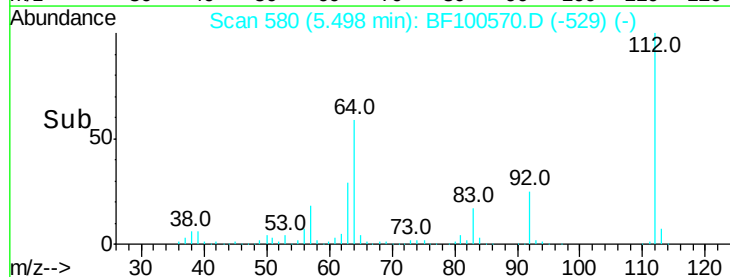
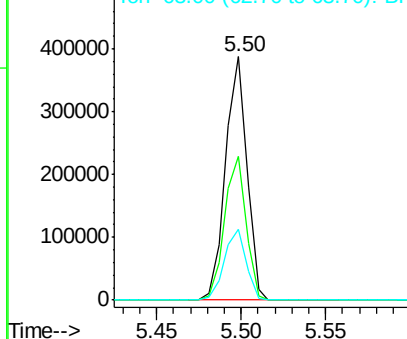
#5

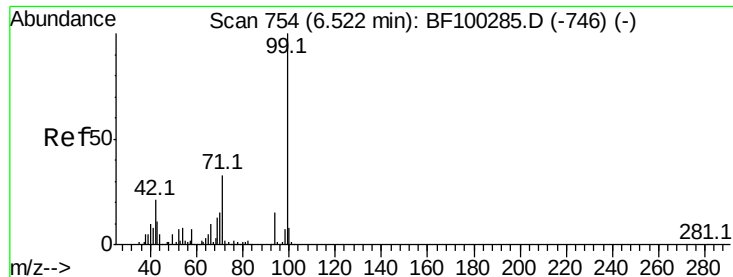
2-Fluorophenol
Concen: 51.029 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF100570.D
Acq: 15 Nov 2017 5:40

Tgt Ion:112 Resp: 340921
Ion Ratio Lower Upper
112 100
64 59.0 47.9 71.9
63 29.1 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: 31.323 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100570.D

Acq: 15 Nov 2017 5:40

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-U-M

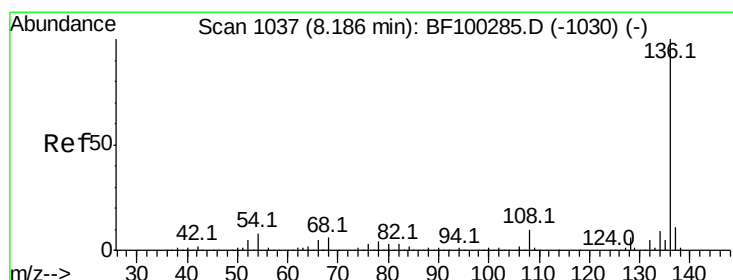
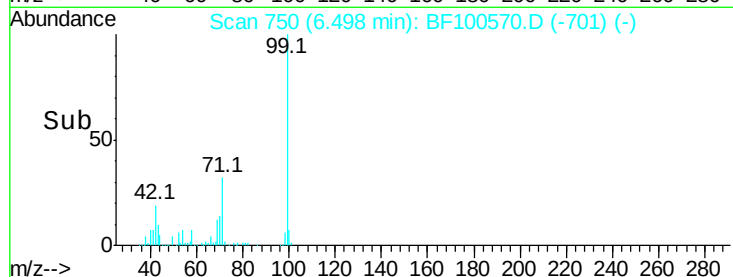
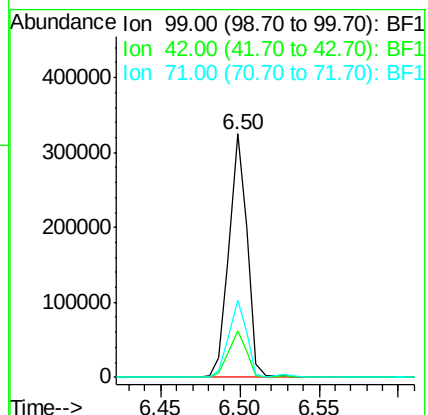
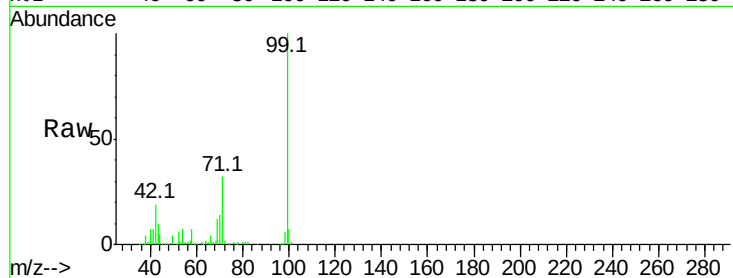
Tot Ion: 99 Resp: 258053

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 31.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100570.D

Acq: 15 Nov 2017 5:40

Tgt Ion: 136 Resp: 374706

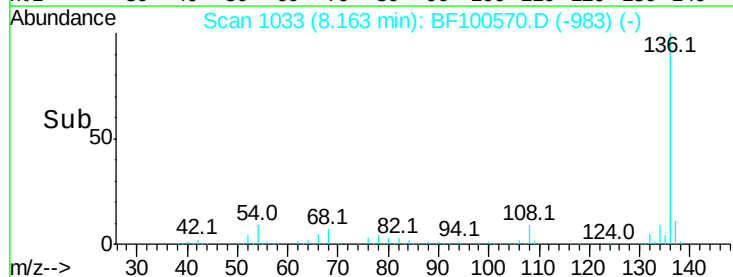
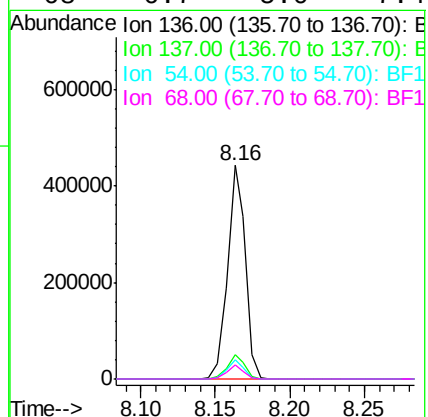
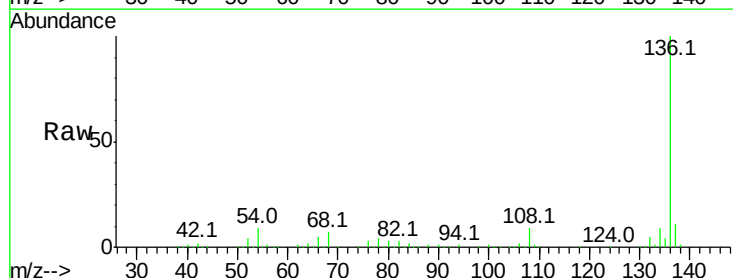
Ion Ratio Lower Upper

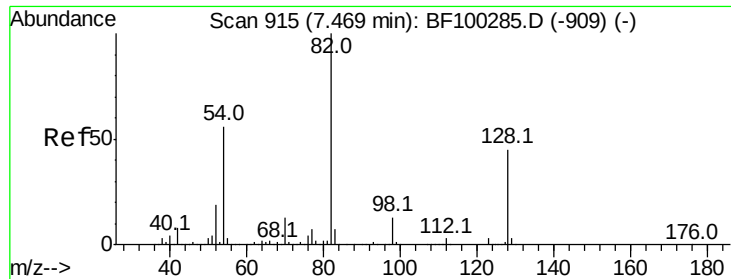
136 100

137 11.3 8.9 13.3

54 8.8 6.6 9.8

68 6.7 5.0 7.4

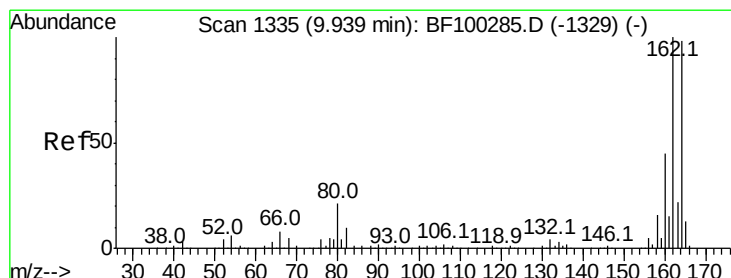
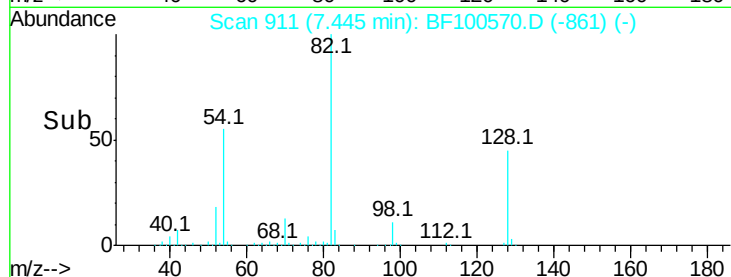
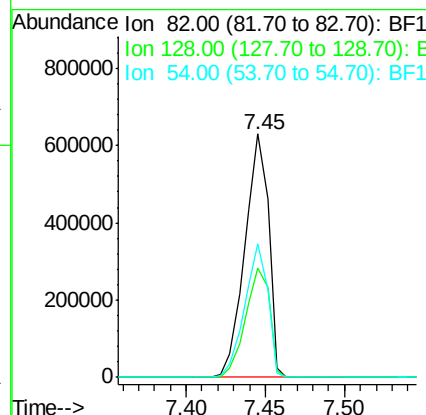
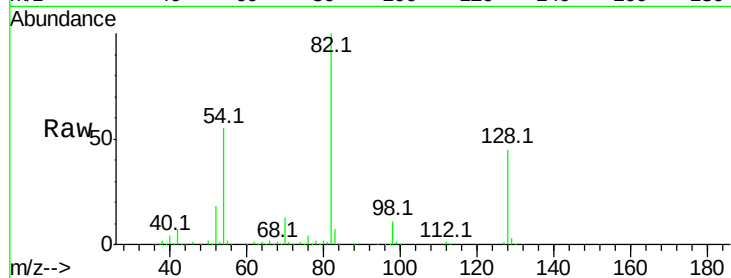




#23
 Nitrobenzene-d5
 Concen: 114.307 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100570.D
 Acq: 15 Nov 2017 5:40

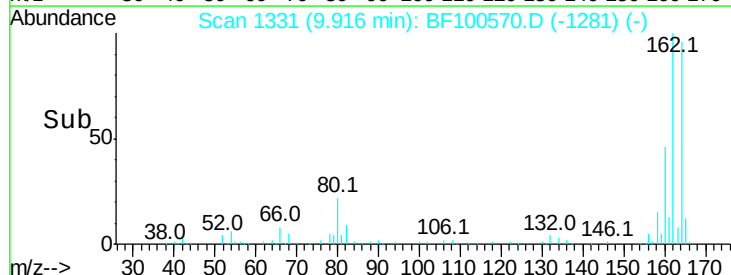
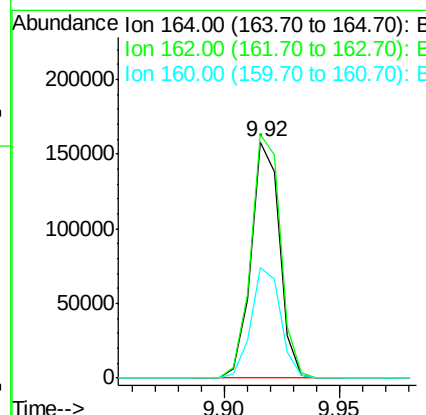
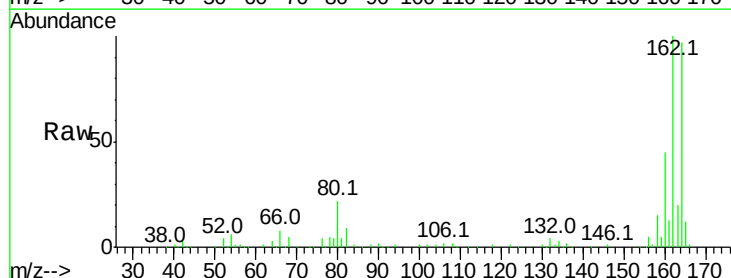
Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-U-M

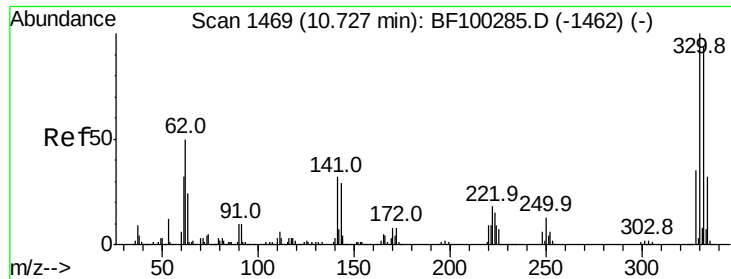
Tot Ion	82	Resp	647847
Ion Ratio	100	Lower	Upper
128	44.6	36.1	54.1
54	54.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100570.D
 Acq: 15 Nov 2017 5:40

Tgt Ion	164	Resp	136858
Ion Ratio	100	Lower	Upper
162	103.1	86.1	129.1
160	46.9	38.3	57.5

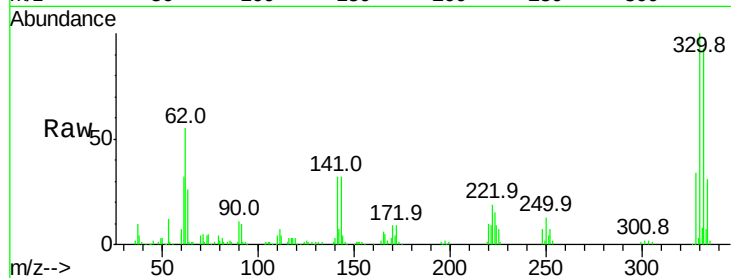




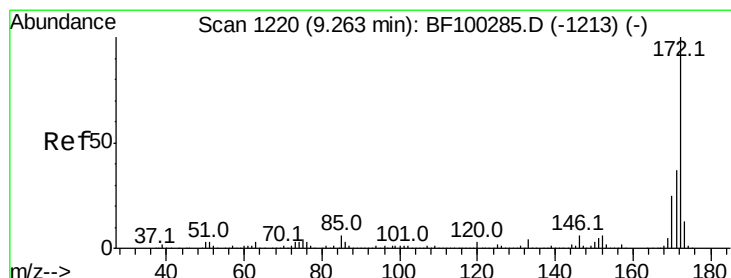
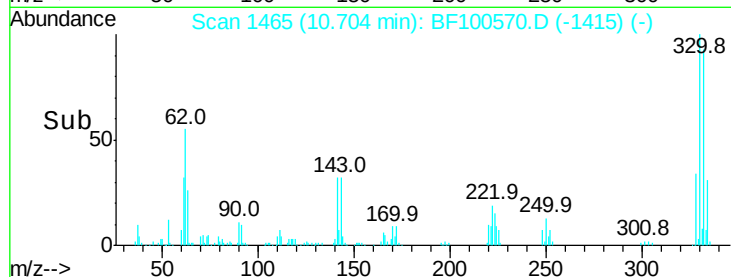
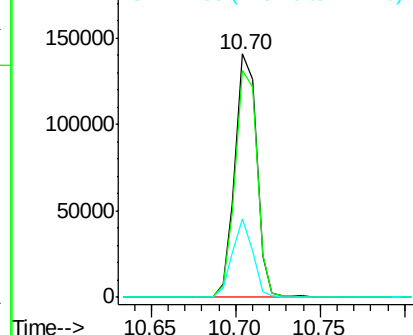
#41
 2,4,6-Tribromophenol
 Concen: 90.743 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100570.D
 Acq: 15 Nov 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	30.0	29.9	44.9

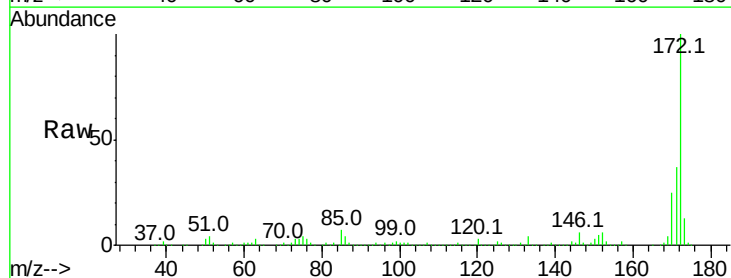


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

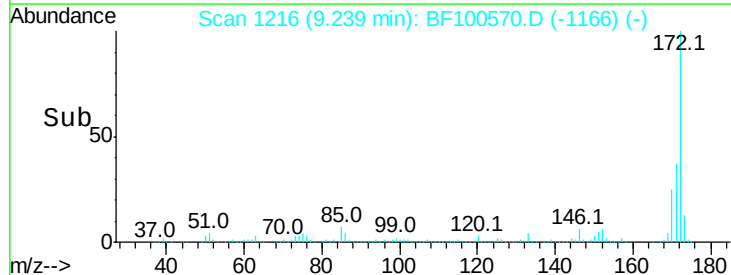
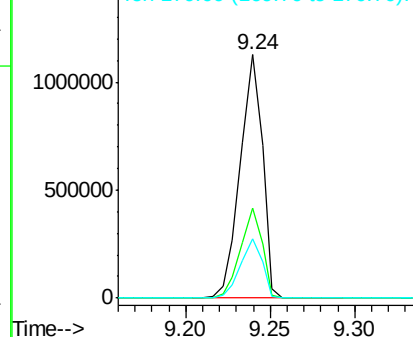


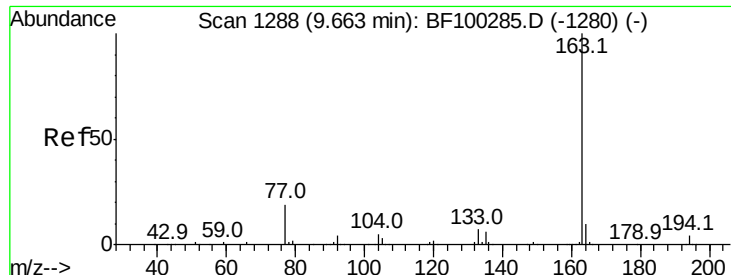
#44
 2-Fluorobiphenyl
 Concen: 115.197 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100570.D
 Acq: 15 Nov 2017 5:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.6	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

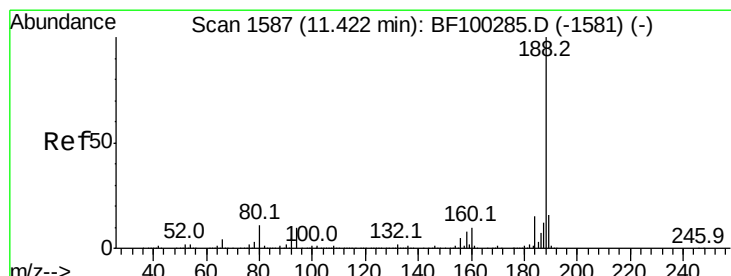
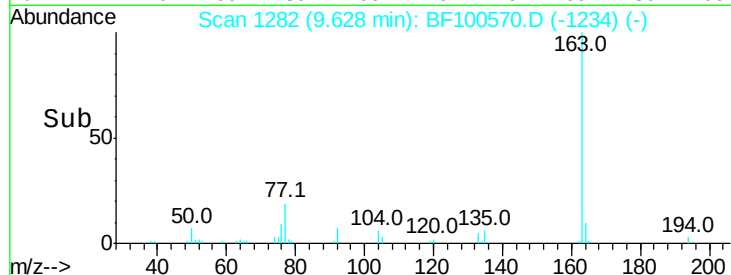
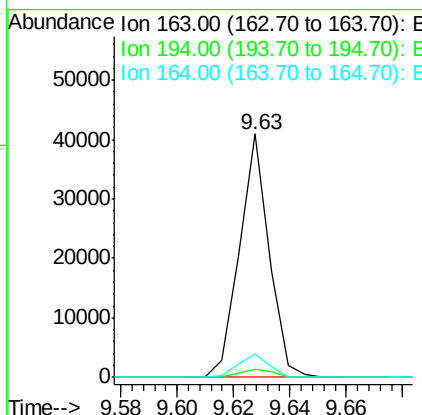
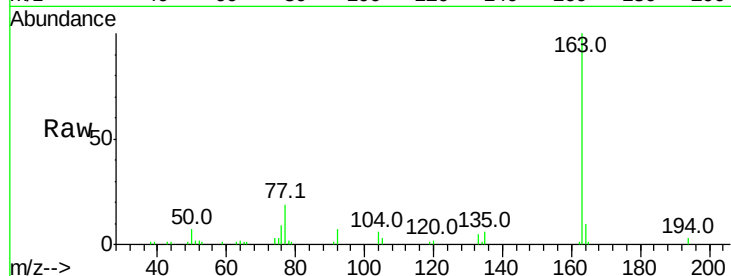




#49
Dimethylphthalate
Concen: 2.848 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF100570.D
Acq: 15 Nov 2017 5:40

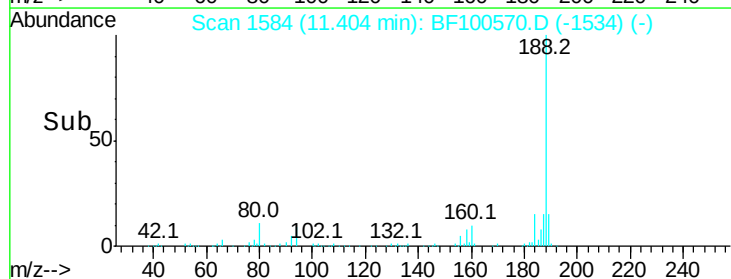
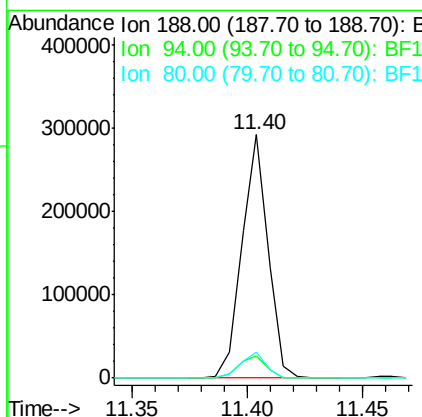
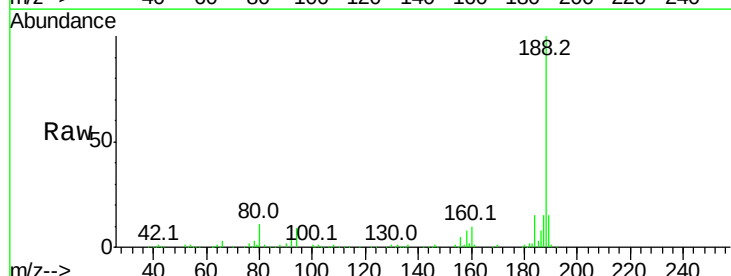
Instrument :
BNA_F
ClientSampleId :
110817-SIDI-F-U-M

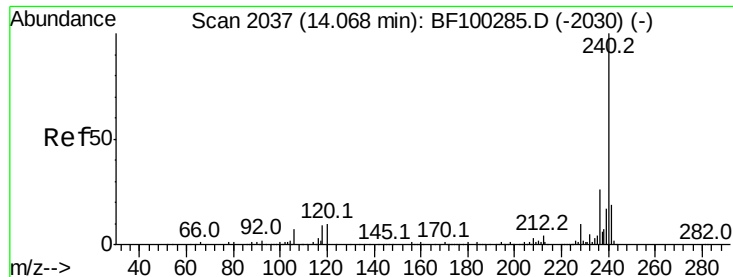
Tot Ion:163 Resp: 29756
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100570.D
Acq: 15 Nov 2017 5:40

Tgt Ion:188 Resp: 230168
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100570.D

Acq: 15 Nov 2017 5:40

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-U-M

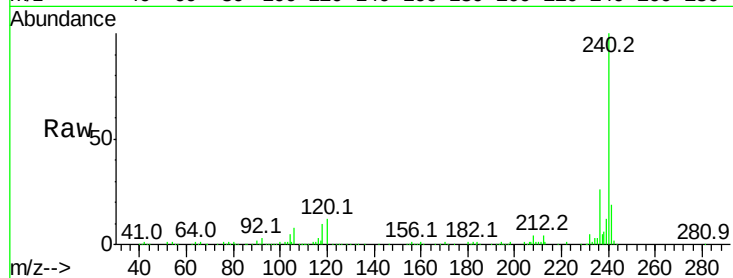
Tot Ion:240 Resp: 236374

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

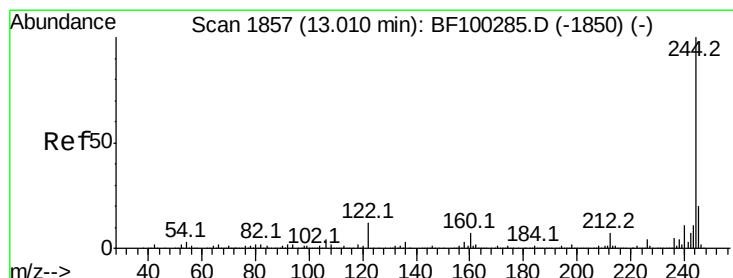
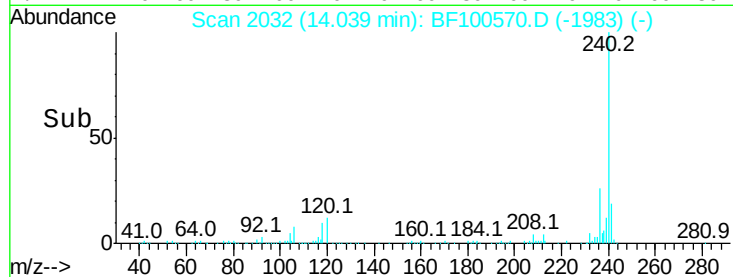
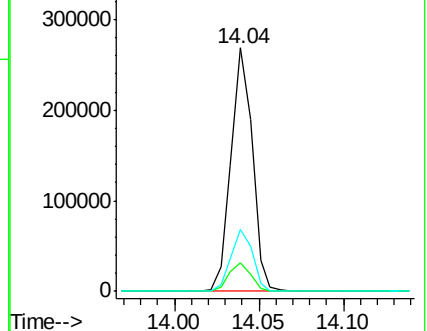
236 25.5 20.7 31.1



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: 80.634 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100570.D

Acq: 15 Nov 2017 5:40

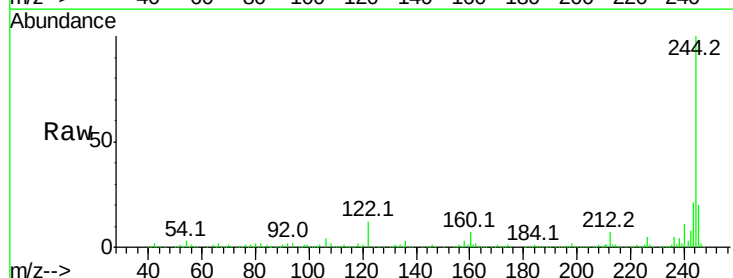
Tgt Ion:244 Resp: 829515

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

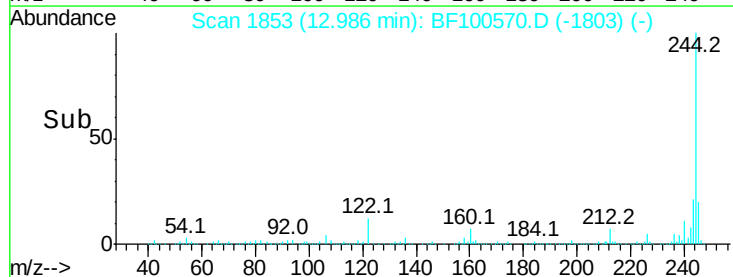
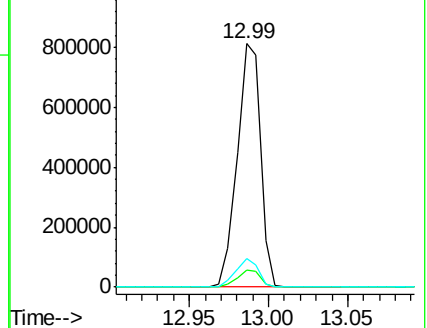
122 11.9 11.0 16.4

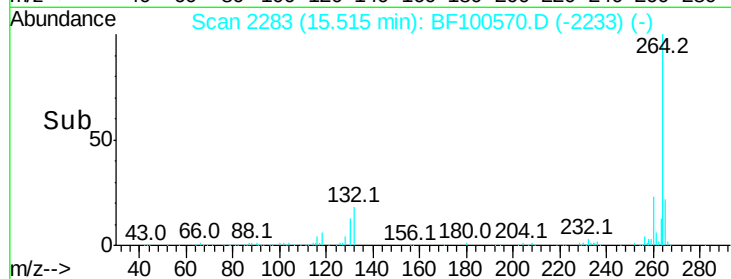
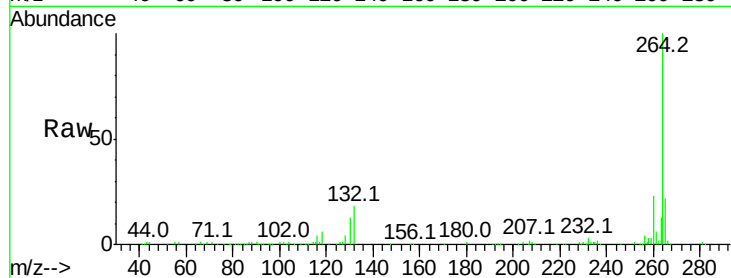
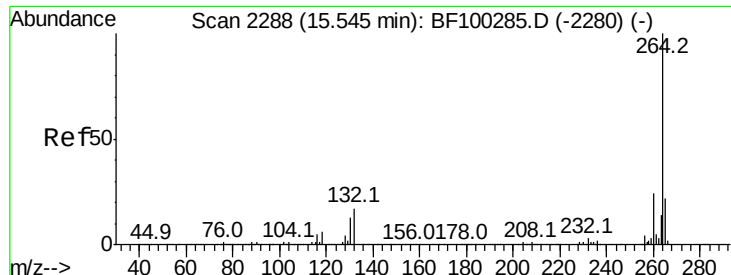


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100570.D
 Acq: 15 Nov 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-U-M

Tot Ion:	264	Resp:	159911
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.1	17.5	26.3

