

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109813.D
 Acq On : 12 Oct 2018 4:19
 Operator : JU/SJ
 Sample : J5296-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-D-B

Quant Time: Oct 12 06:41:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

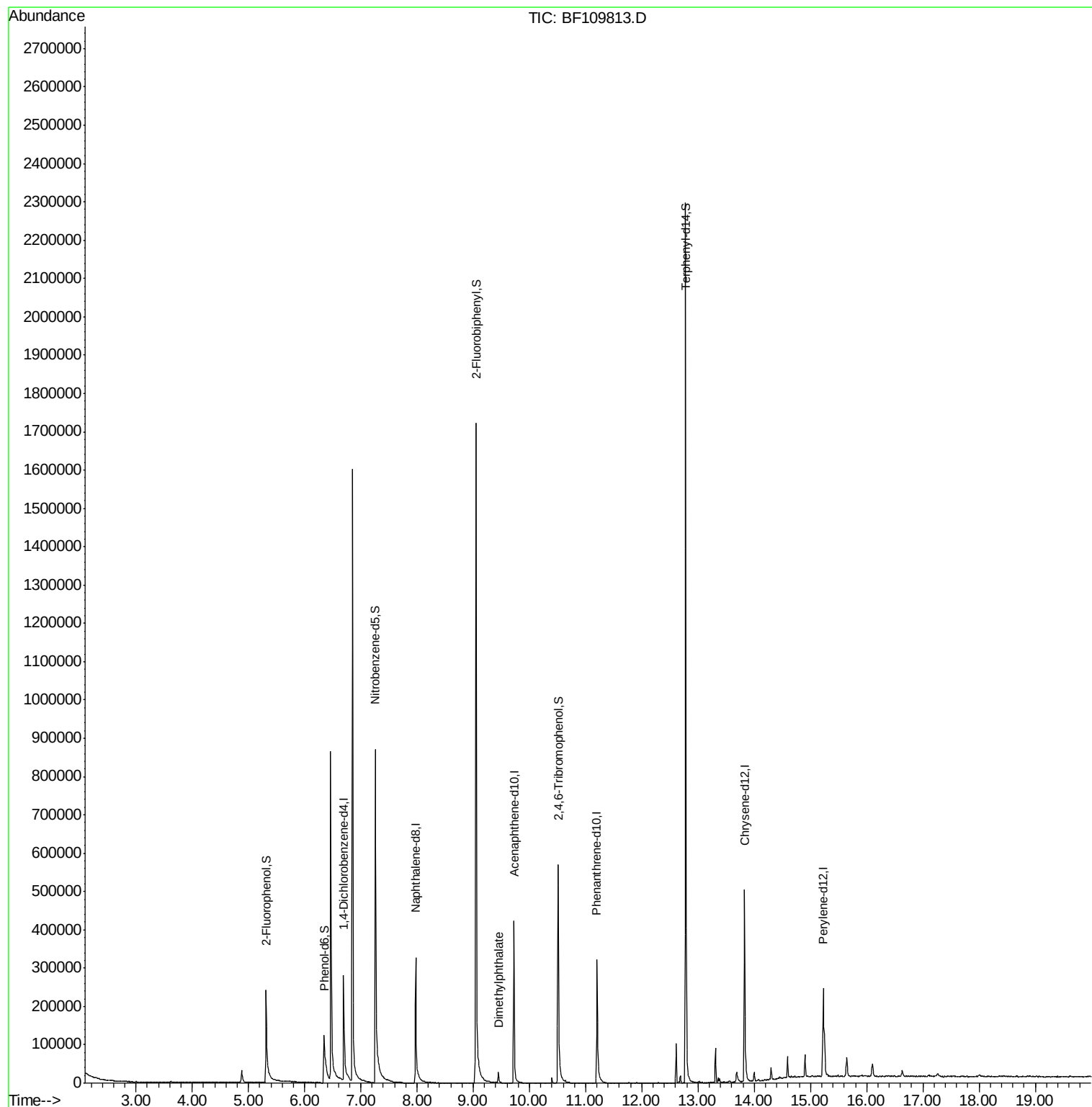
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	66069	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	235567	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	98128	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	200126	20.00	ng	0.00
75) Chrysene-d12	13.83	240	226176	20.00	ng	0.00
86) Perylene-d12	15.23	264	146029	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	140378	37.71	ng	-0.01
7) Phenol-d6	6.35	99	115959	23.32	ng	-0.01
23) Nitrobenzene-d5	7.26	82	452221	105.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	108509	101.49	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	736902	103.43	ng	0.00
78) Terphenyl-d14	12.78	244	862244	73.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	18210	2.530	ng	Qvalue # 94

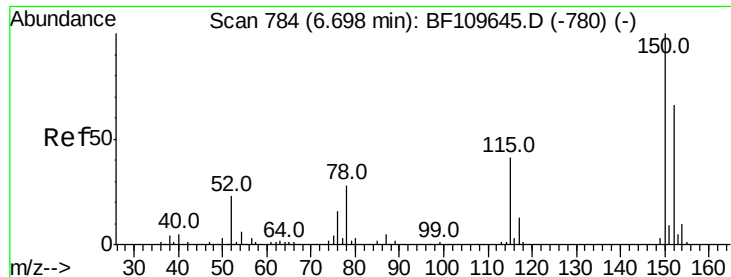
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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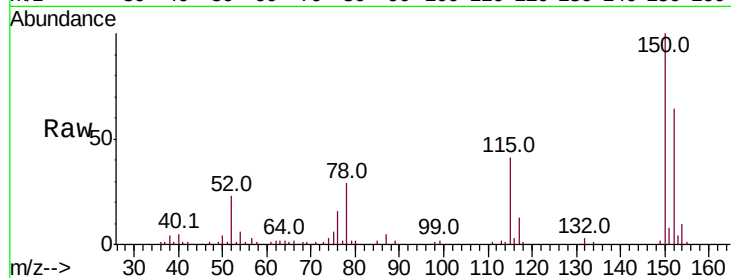


#1

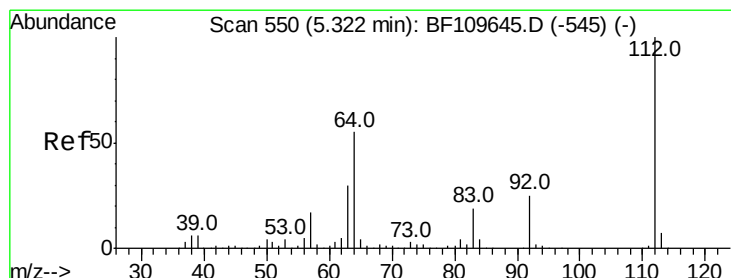
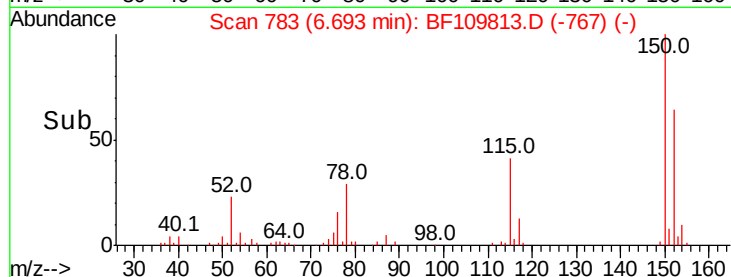
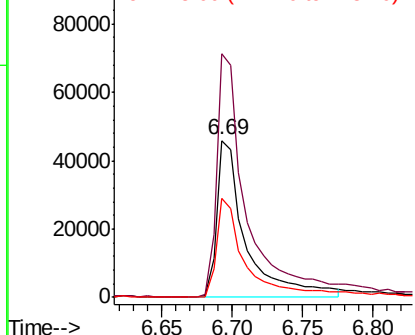
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF109813.D
 Acq: 12 Oct 2018 4:19

Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-D-B

Tot Ion:152 Resp: 66069
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.7 184.1
 115 63.2 49.1 73.7



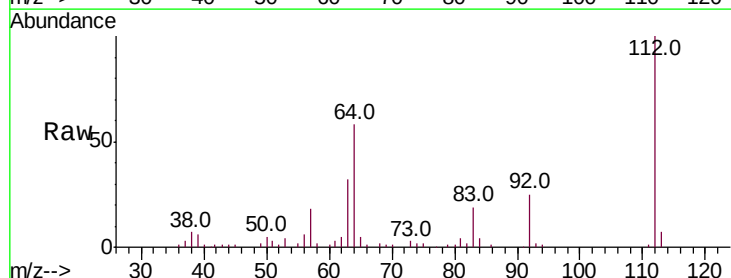
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



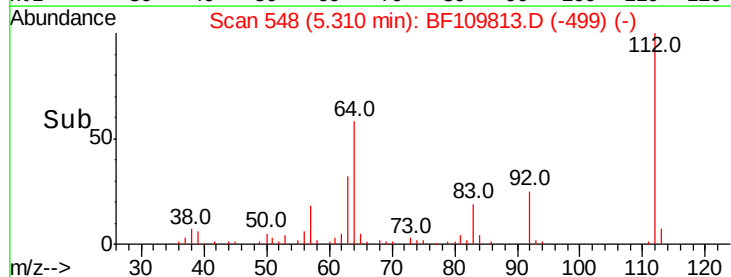
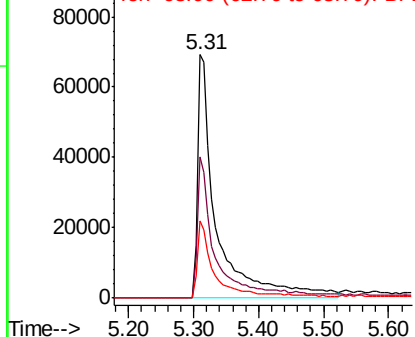
#5

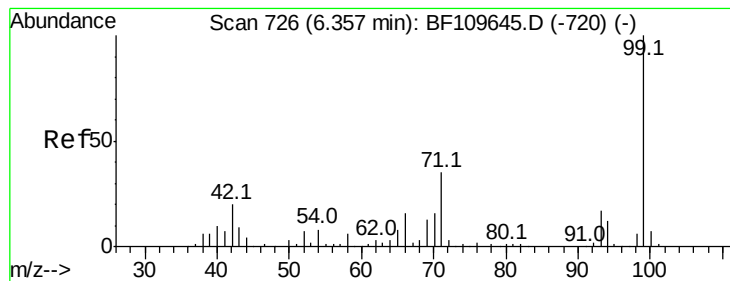
2-Fluorophenol
 Concen: 37.714 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109813.D
 Acq: 12 Oct 2018 4:19

Tgt Ion:112 Resp: 140378
 Ion Ratio Lower Upper
 112 100
 64 58.1 44.1 66.1
 63 31.9 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: 23.321 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109813.D

Acq: 12 Oct 2018 4:19

Instrument :

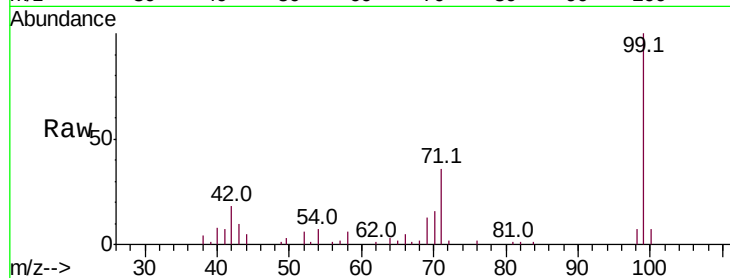
BNA_F

ClientSampleId :

100418-SIDI-E-D-B

Tot Ion: 99 Resp: 115959

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.8	23.6
71	35.6	28.0	42.0

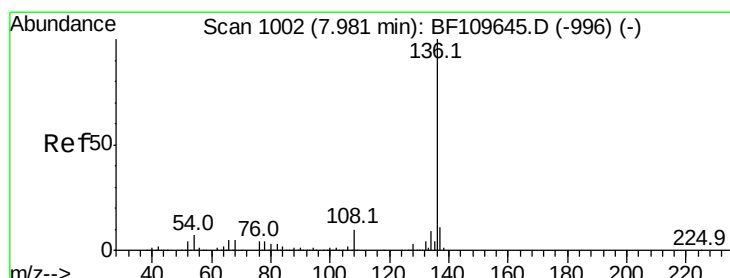
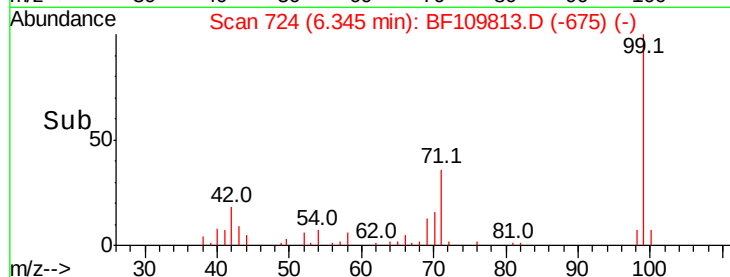


Abundance

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: 7.97 min Scan# 1001

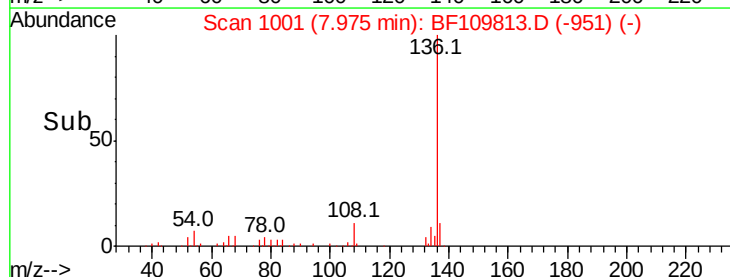
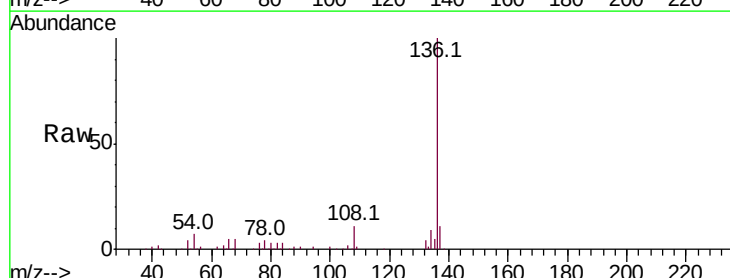
Delta R.T. -0.01 min

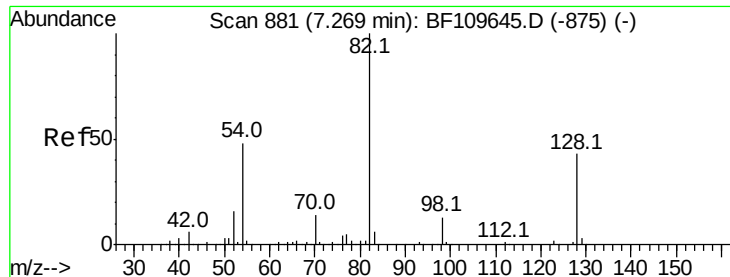
Lab File: BF109813.D

Acq: 12 Oct 2018 4:19

Tgt Ion: 136 Resp: 235567

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.8	5.4	8.2
68	4.8	4.2	6.2

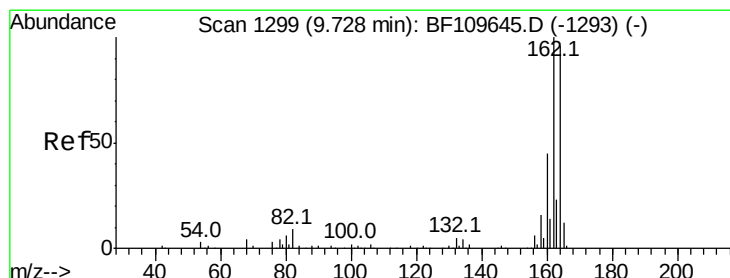
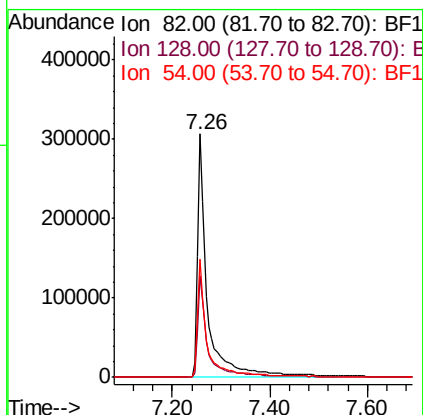
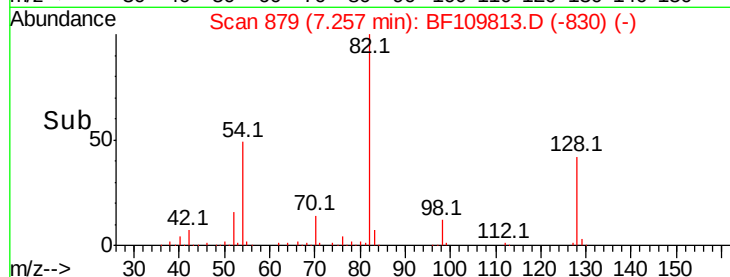
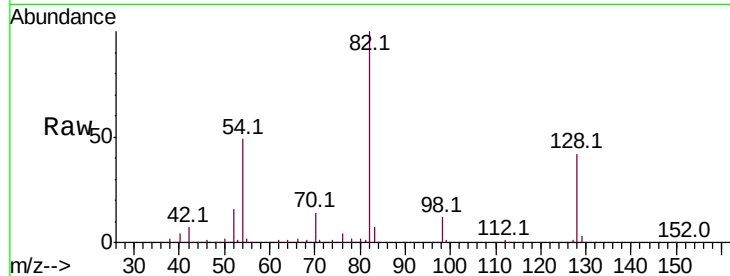




#23
 Nitrobenzene-d5
 Concen: 105.821 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF109813.D
 Acq: 12 Oct 2018 4:19

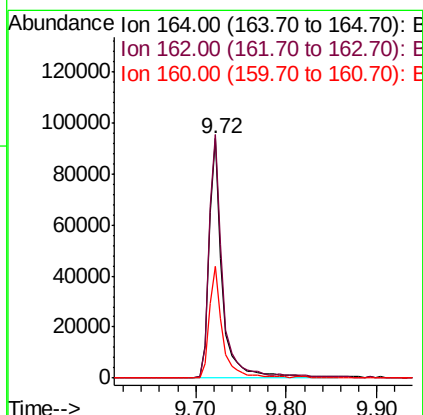
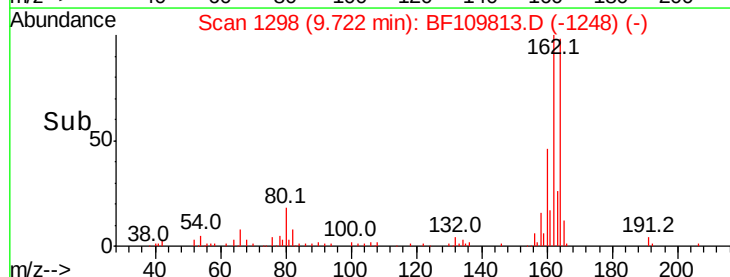
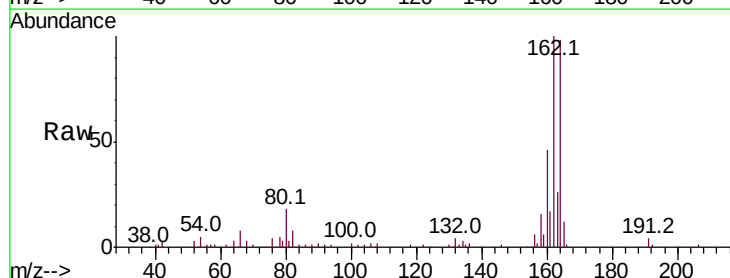
Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-D-B

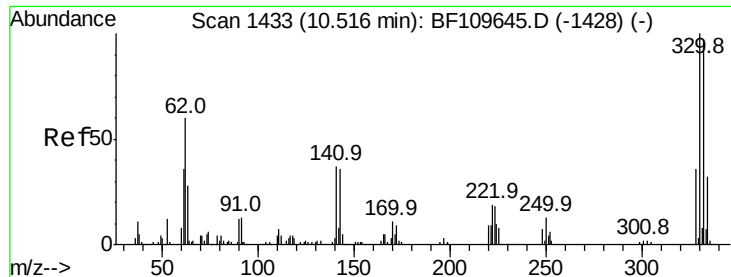
Tot Ion: 82 Resp: 452221
 Ion Ratio Lower Upper
 82 100
 128 41.7 34.2 51.2
 54 48.7 38.6 58.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109813.D
 Acq: 12 Oct 2018 4:19

Tgt Ion: 164 Resp: 98128
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.0 124.6
 160 46.5 37.0 55.6

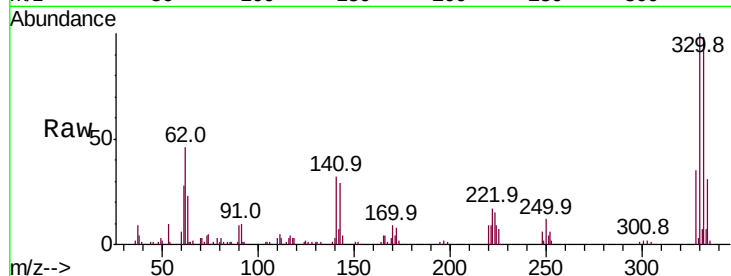




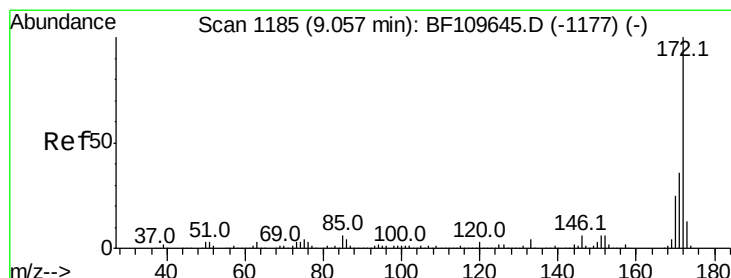
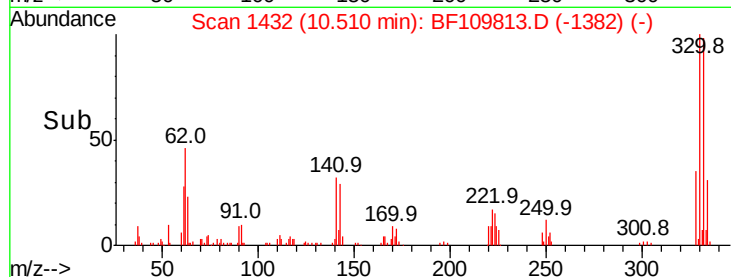
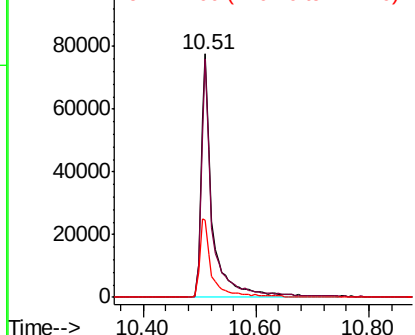
#41
 2,4,6-Tribromophenol
 Concen: 101.485 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109813.D
 Acq: 12 Oct 2018 4:19

Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.1	115.7
141	32.8	27.0	40.4

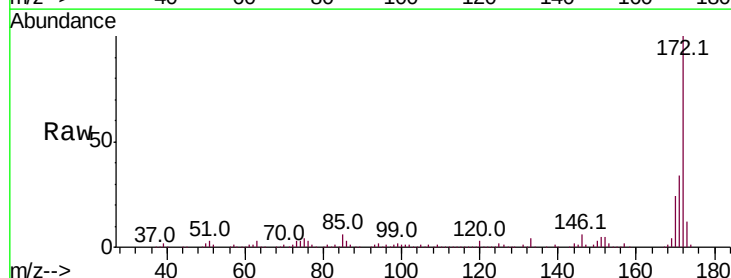


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

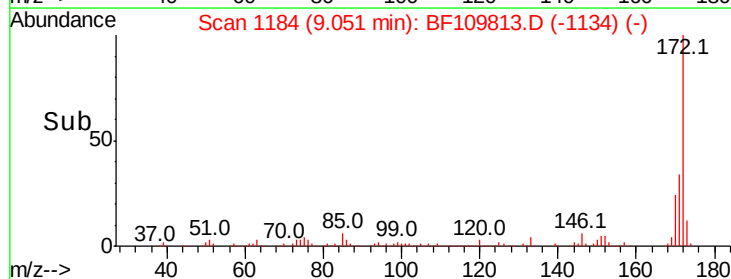
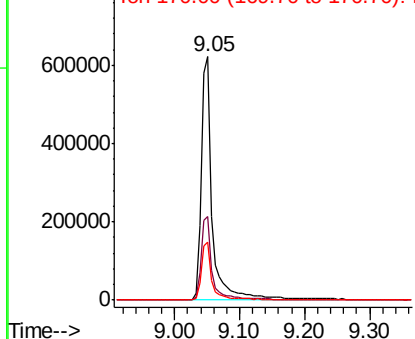


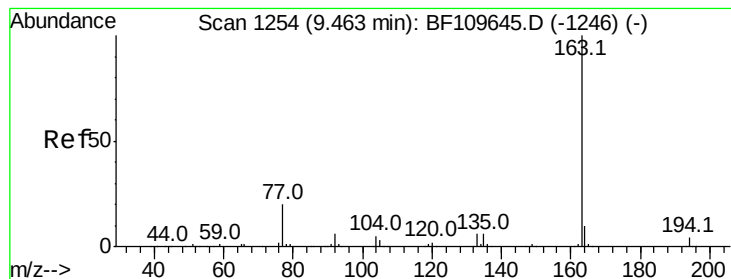
#44
 2-Fluorobiphenyl
 Concen: 103.426 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109813.D
 Acq: 12 Oct 2018 4:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	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





#49

Dimethylphthalate

Concen: 2.530 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF109813.D

Acq: 12 Oct 2018 4:19

Instrument :

BNA_F

ClientSampleId :

100418-SIDI-E-D-B

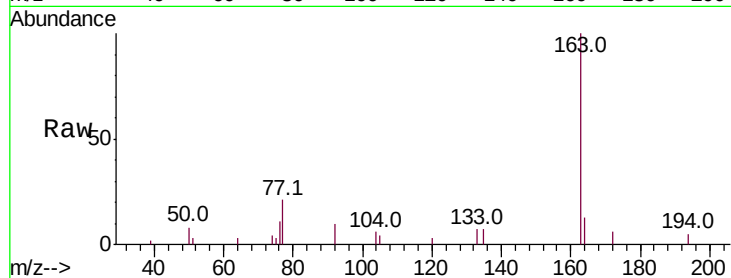
Tot Ion:163 Resp: 18210

Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8#

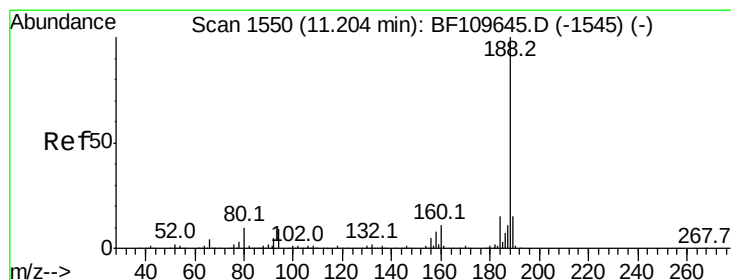
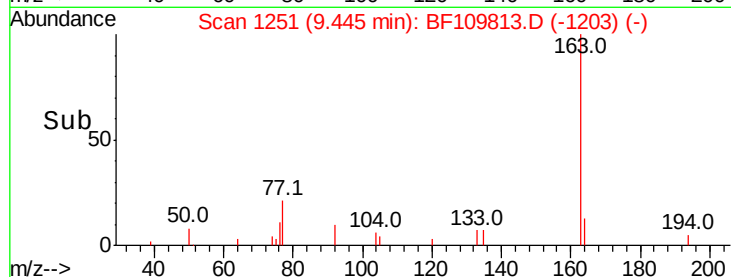
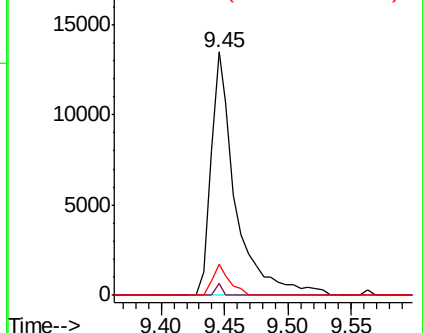
164 12.6 8.1 12.1#



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF109813.D

Acq: 12 Oct 2018 4:19

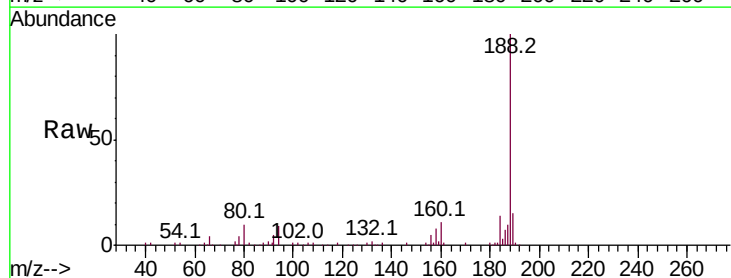
Tgt Ion:188 Resp: 200126

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

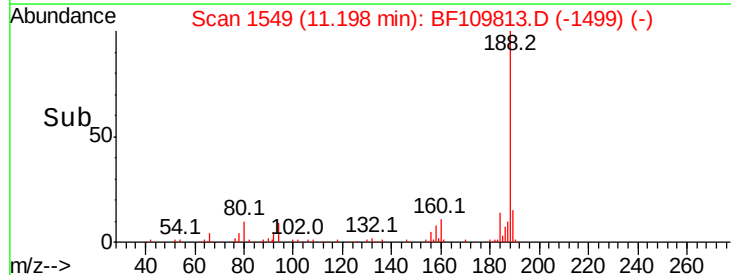
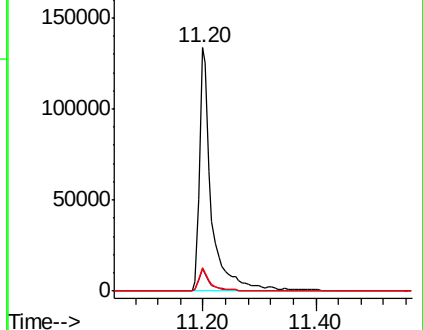
80 9.6 7.9 11.9

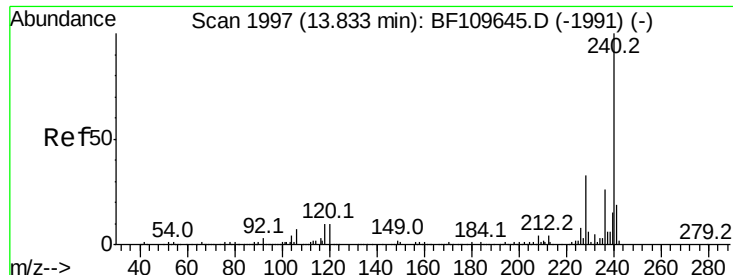


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109813.D

Acq: 12 Oct 2018 4:19

Instrument :

BNA_F

ClientSampleId :

100418-SIDI-E-D-B

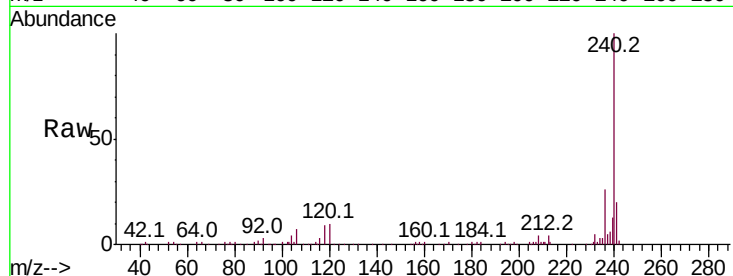
Tot Ion:240 Resp: 226176

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

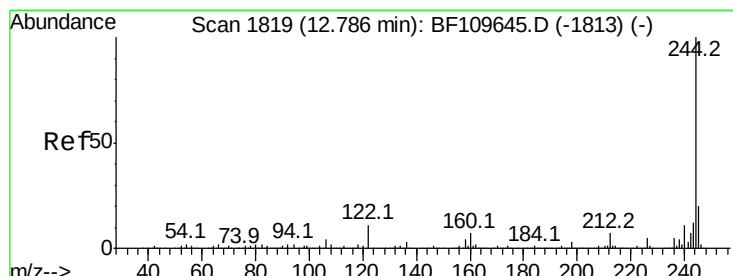
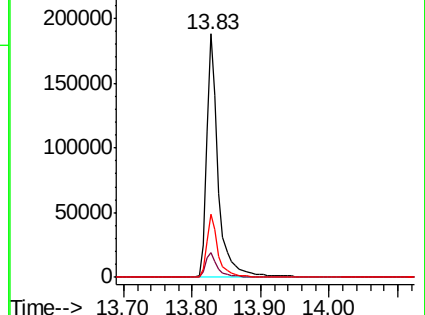
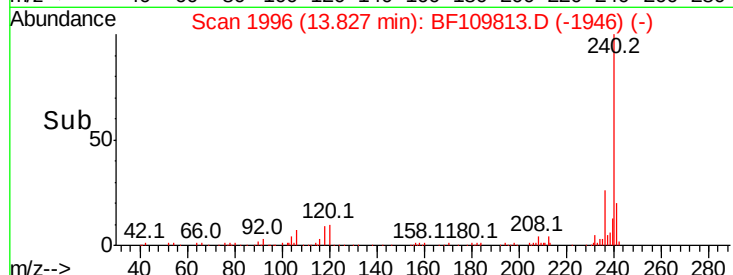
236 25.8 21.2 31.8



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: 73.799 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109813.D

Acq: 12 Oct 2018 4:19

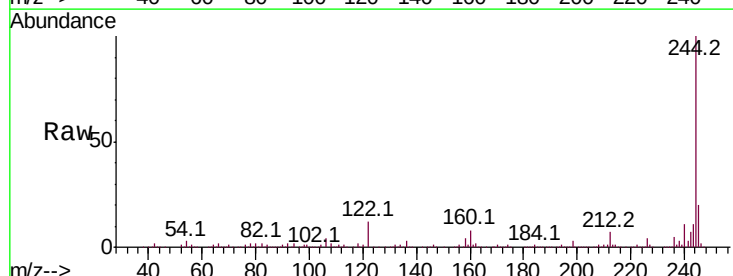
Tgt Ion:244 Resp: 862244

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

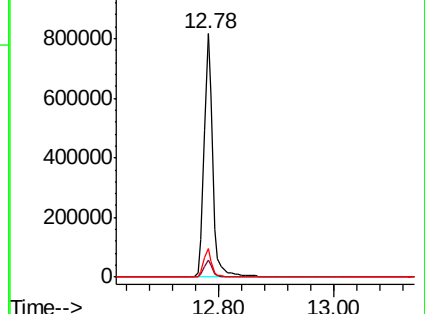
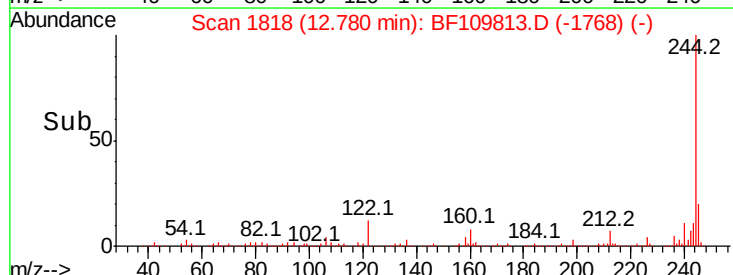
122 11.9 8.7 13.1

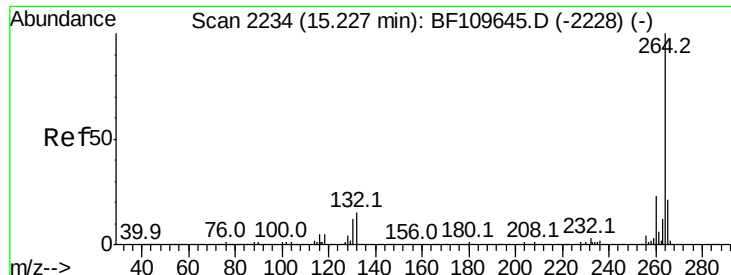


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109813.D
Acq: 12 Oct 2018 4:19

Instrument :
BNA_F
ClientSampleId :
100418-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.3	16.7	25.1

