

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109780.D
 Acq On : 11 Oct 2018 9:30
 Operator : JU/SJ
 Sample : J5299-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100518-SIDI-F-U-M

Quant Time: Oct 11 11:25:01 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

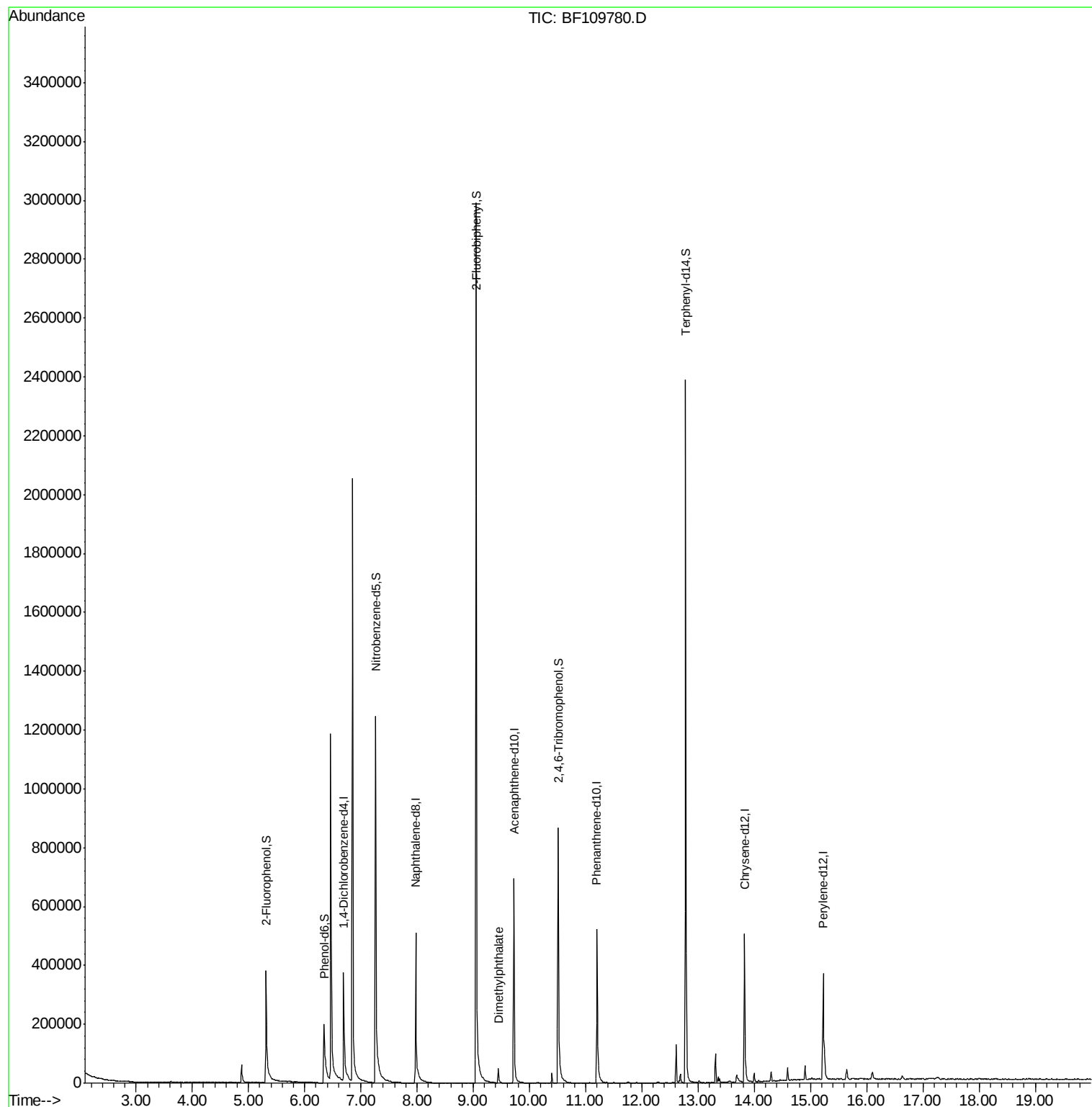
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	87272	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	358175	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	159927	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	290304	20.00	ng	0.00
75) Chrysene-d12	13.83	240	224845	20.00	ng	0.00
86) Perylene-d12	15.23	264	212666	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	199908	40.66	ng	-0.01
7) Phenol-d6	6.35	99	182484	27.78	ng	-0.01
23) Nitrobenzene-d5	7.26	82	632659	97.37	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	146638	84.15	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1139258	98.11	ng	0.00
78) Terphenyl-d14	12.78	244	942557	81.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	31402	2.677	ng	Qvalue 98

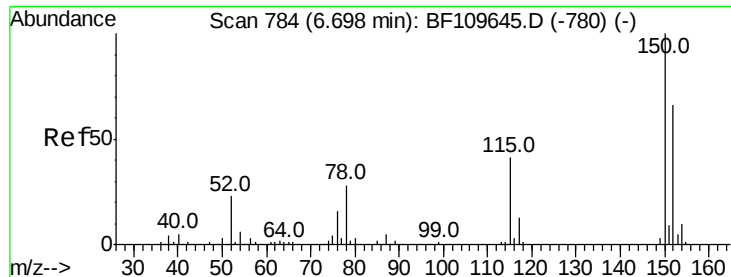
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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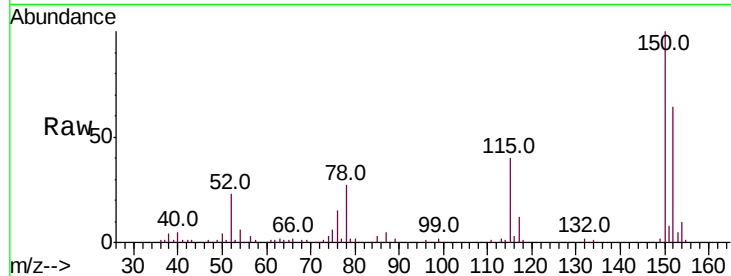


#1

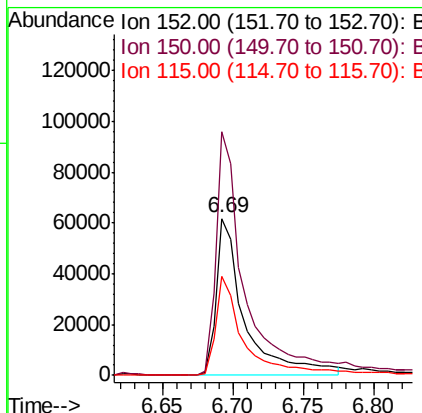
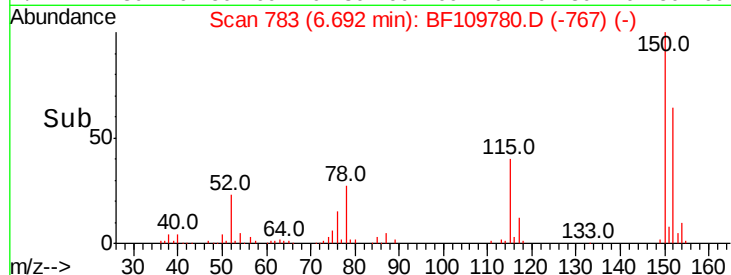
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF109780.D
 Acq: 11 Oct 2018 9:30

Instrument :
 BNA_F
 ClientSampleId :
 100518-SIDI-F-U-M

Tot Ion:152 Resp: 87272
 Ion Ratio Lower Upper
 152 100
 150 155.2 122.7 184.1
 115 62.7 49.1 73.7



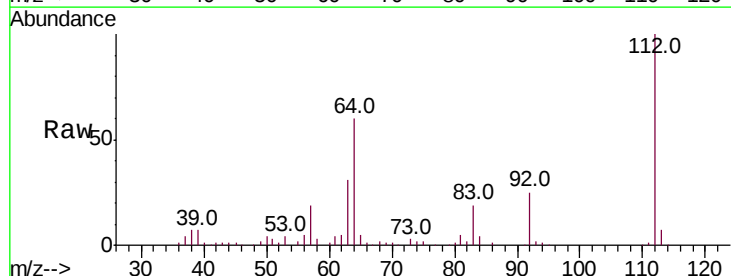
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



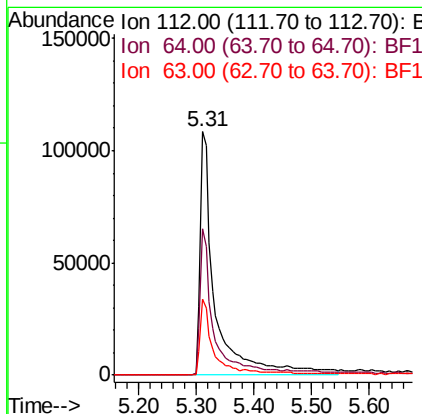
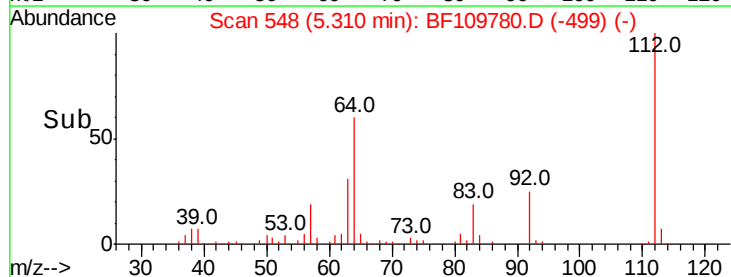
#5

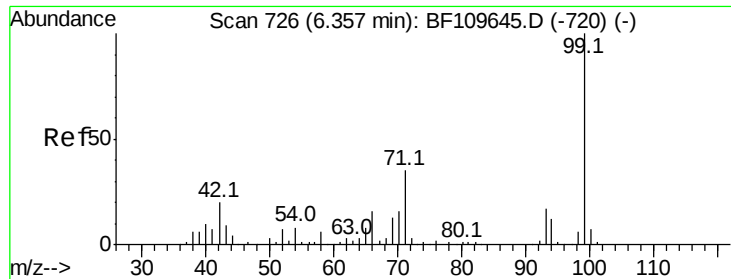
2-Fluorophenol
 Concen: 40.659 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109780.D
 Acq: 11 Oct 2018 9:30

Tgt Ion:112 Resp: 199908
 Ion Ratio Lower Upper
 112 100
 64 60.2 44.1 66.1
 63 31.0 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: 27.783 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109780.D

Acq: 11 Oct 2018 9:30

Instrument :

BNA_F

ClientSampleId :

100518-SIDI-F-U-M

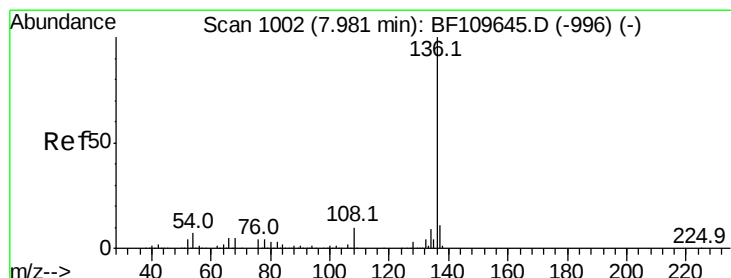
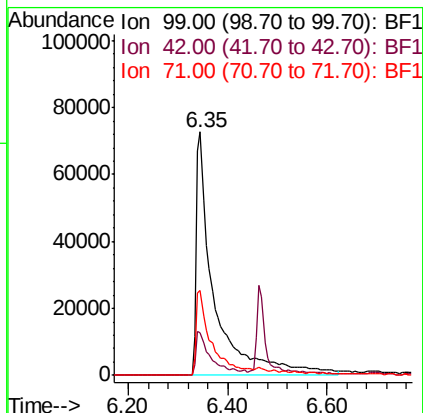
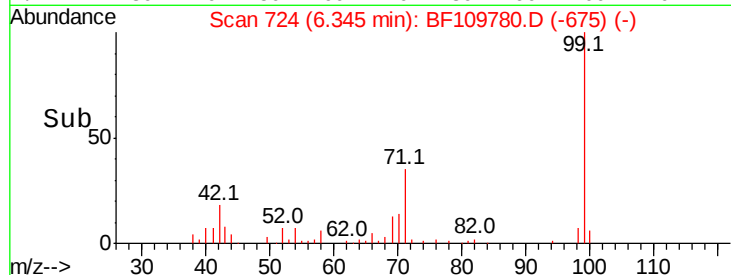
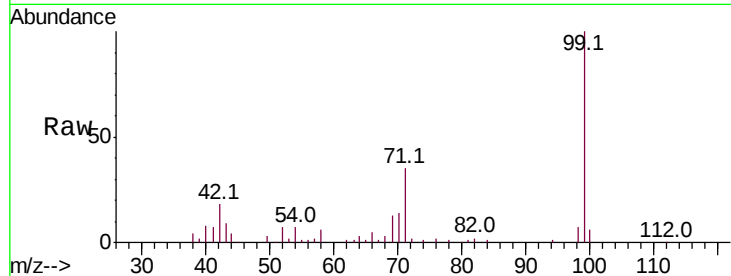
Tot Ion: 99 Resp: 182484

Ion Ratio Lower Upper

99 100

42 17.7 15.8 23.6

71 35.1 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109780.D

Acq: 11 Oct 2018 9:30

Tgt Ion: 136 Resp: 358175

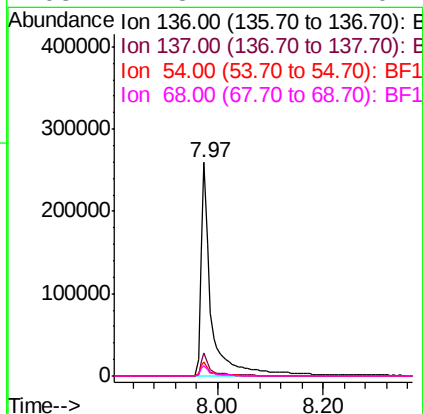
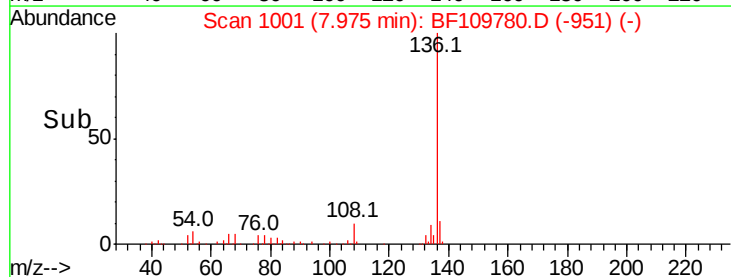
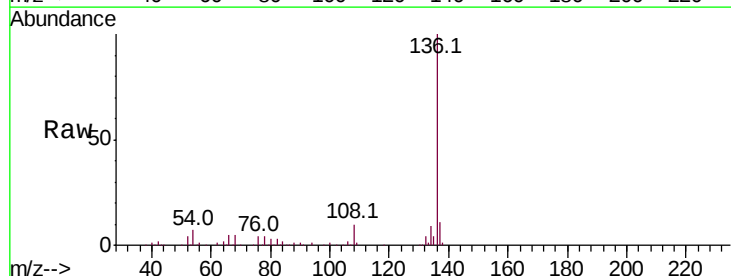
Ion Ratio Lower Upper

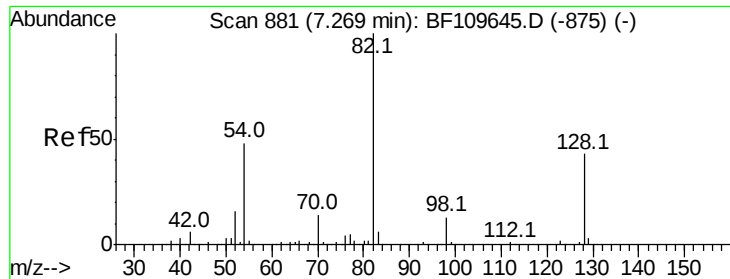
136 100

137 10.8 8.8 13.2

54 6.6 5.4 8.2

68 4.8 4.2 6.2

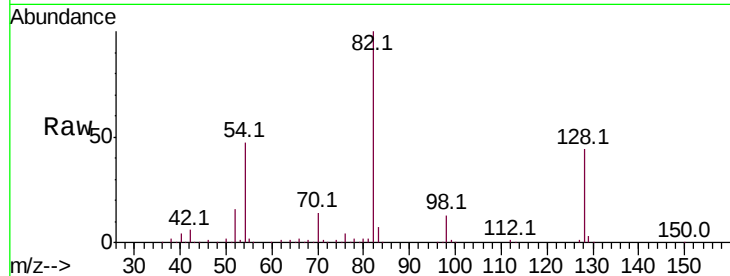




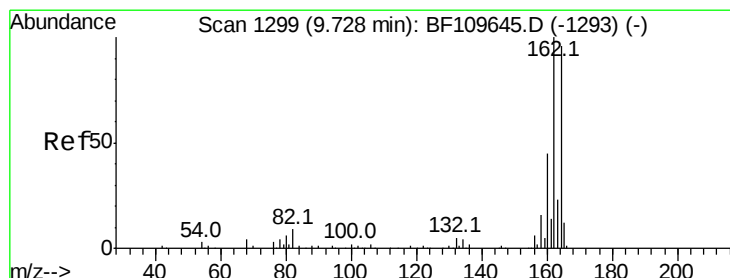
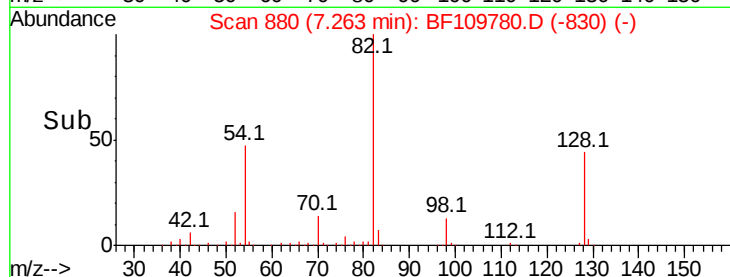
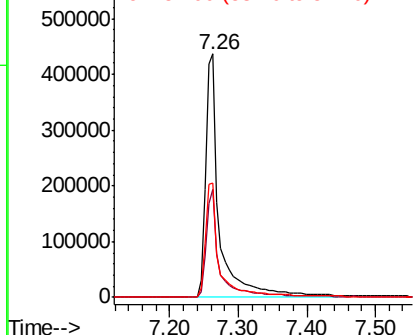
#23
Nitrobenzene-d5
Concen: 97.367 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109780.D
Acq: 11 Oct 2018 9:30

Instrument :
BNA_F
ClientSampleId :
100518-SIDI-F-U-M

Tot Ion: 82 Resp: 632659
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.2
54 46.8 38.6 58.0

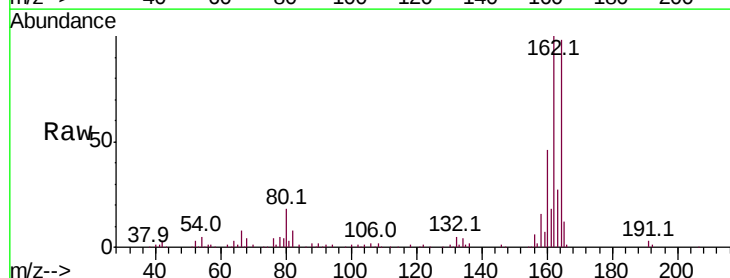


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

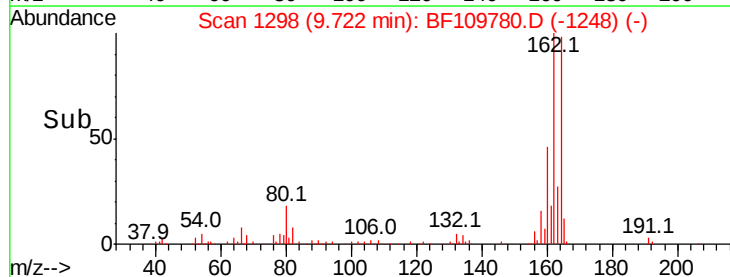
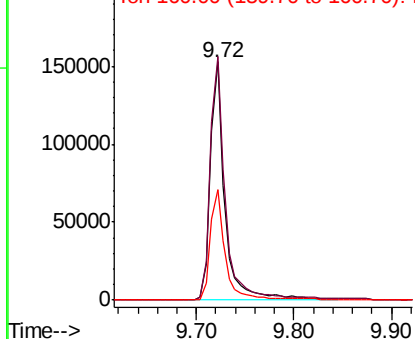


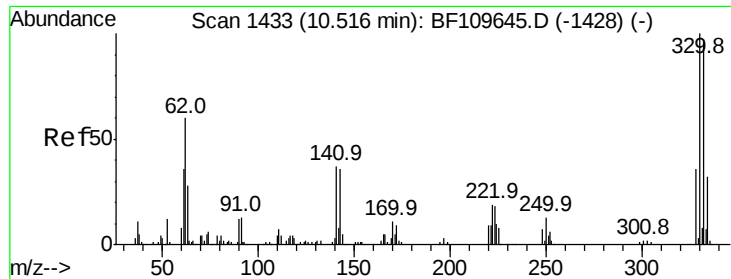
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109780.D
Acq: 11 Oct 2018 9:30

Tgt Ion: 164 Resp: 159927
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 46.5 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

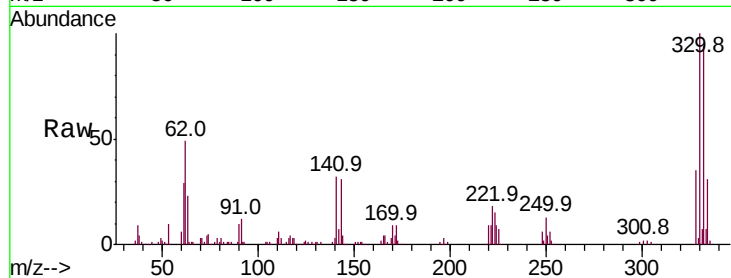




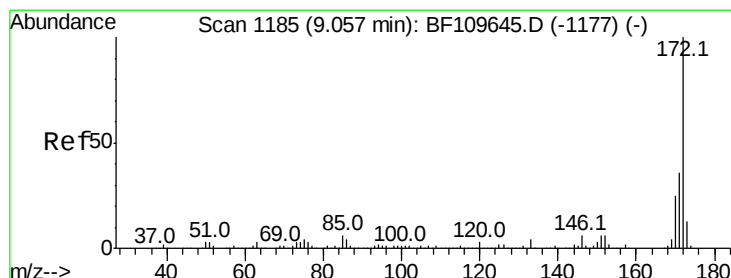
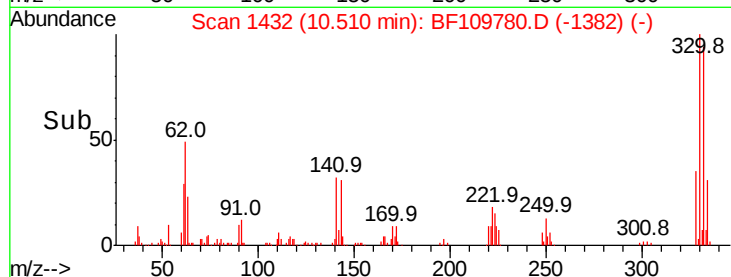
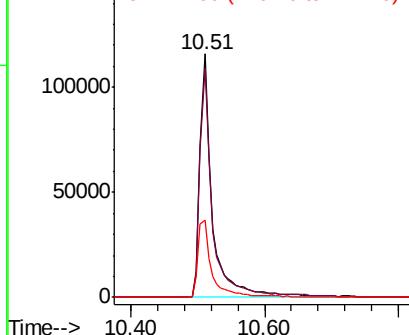
#41
 2,4,6-Tribromophenol
 Concen: 84.150 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109780.D
 Acq: 11 Oct 2018 9:30

Instrument :
 BNA_F
 ClientSampleId :
 100518-SIDI-F-U-M

Tot Ion:330 Resp: 146638
 Ion Ratio Lower Upper
 330 100
 332 93.5 77.1 115.7
 141 35.7 27.0 40.4

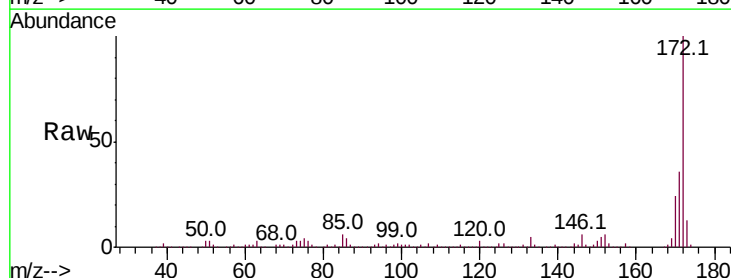


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

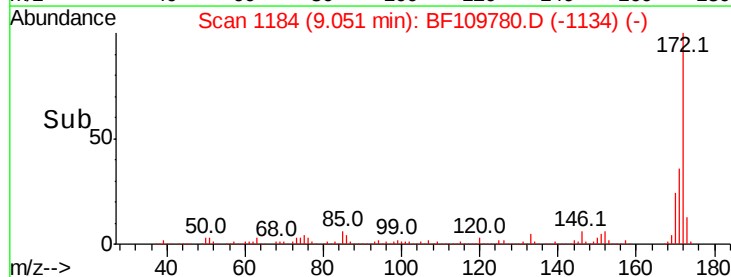
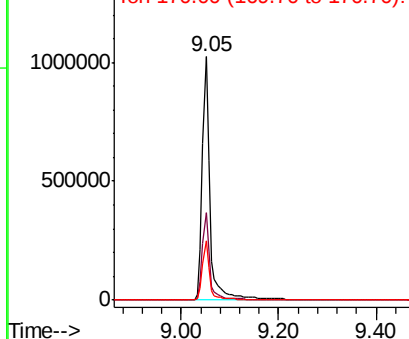


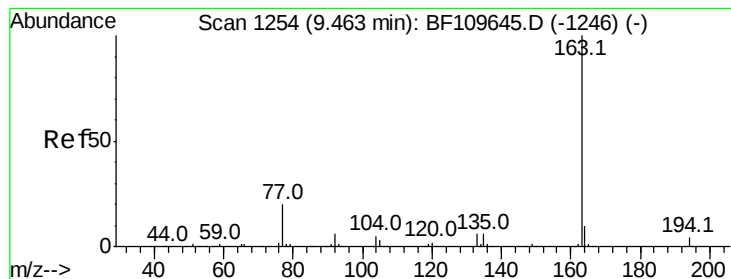
#44
 2-Fluorobiphenyl
 Concen: 98.110 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109780.D
 Acq: 11 Oct 2018 9:30

Tgt Ion:172 Resp: 1139258
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 24.3 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: 2.677 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF109780.D

Acq: 11 Oct 2018 9:30

Instrument :

BNA_F

ClientSampleId :

100518-SIDI-F-U-M

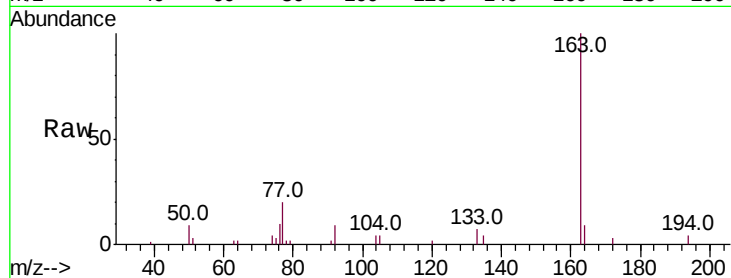
Tot Ion:163 Resp: 31402

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

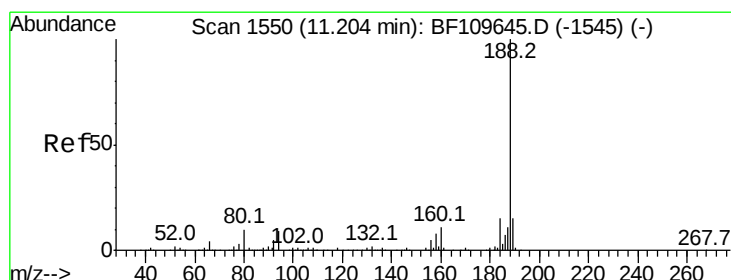
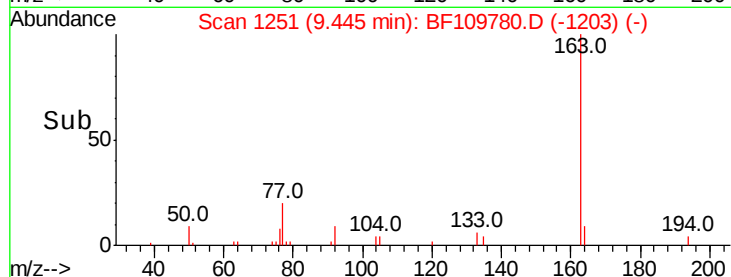
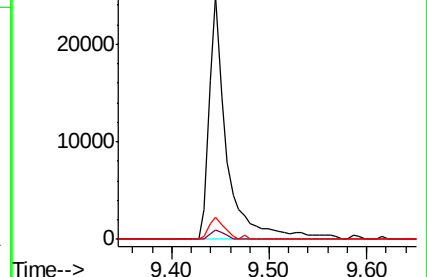
164 9.3 8.1 12.1



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: BF109780.D

Acq: 11 Oct 2018 9:30

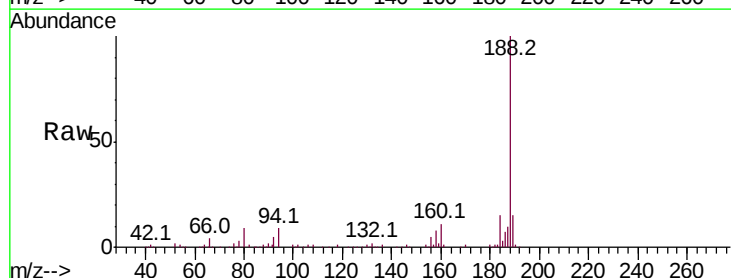
Tgt Ion:188 Resp: 290304

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

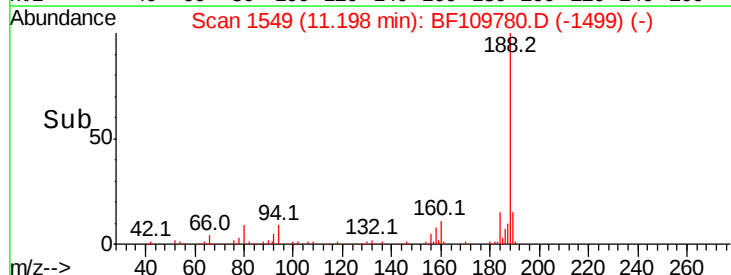
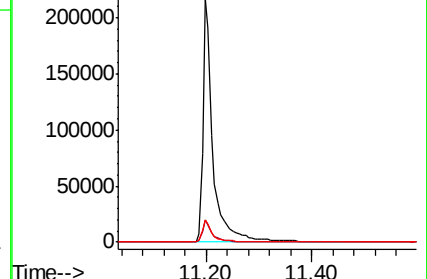
80 9.2 7.9 11.9

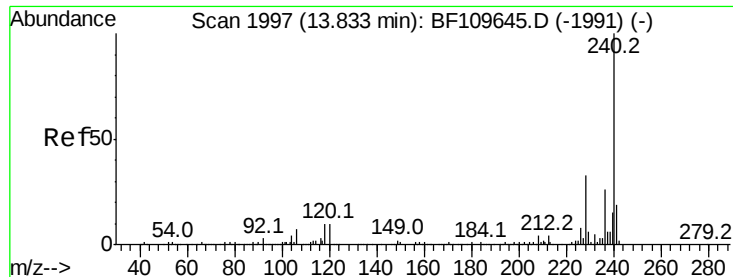


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF109780.D

Acq: 11 Oct 2018 9:30

Instrument :

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ClientSampleId :

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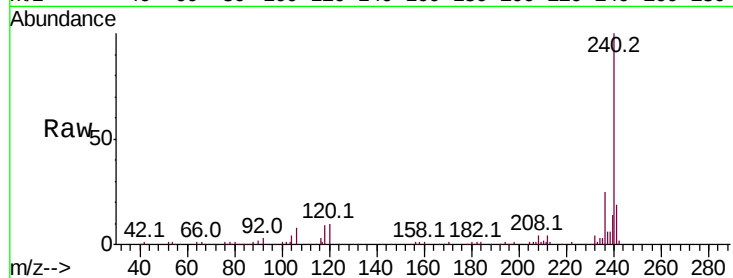
Tot Ion:240 Resp: 224845

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

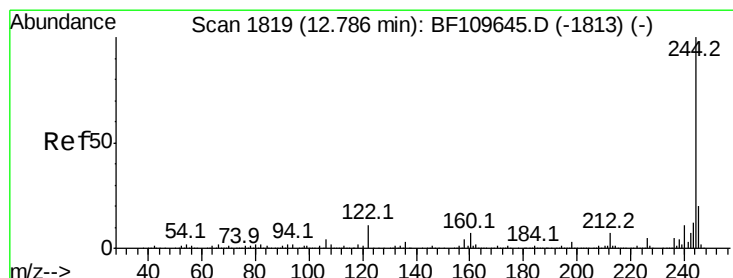
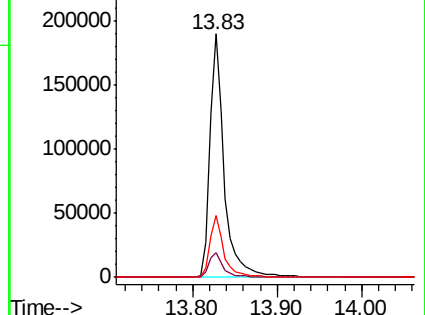
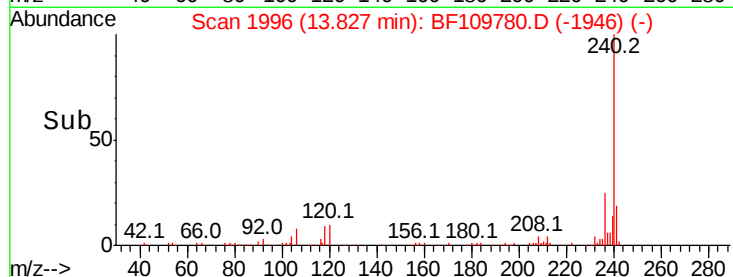
236 25.4 21.2 31.8



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: 81.151 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109780.D

Acq: 11 Oct 2018 9:30

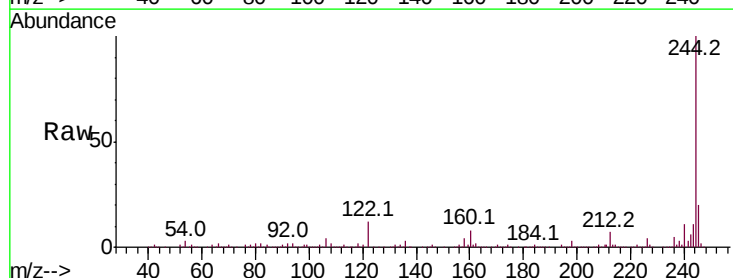
Tgt Ion:244 Resp: 942557

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

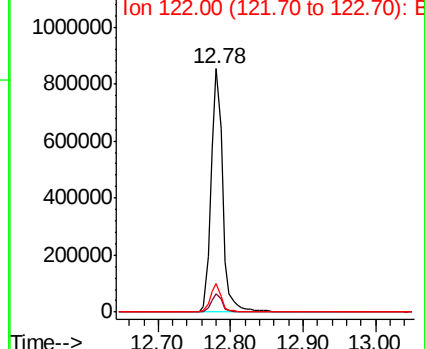
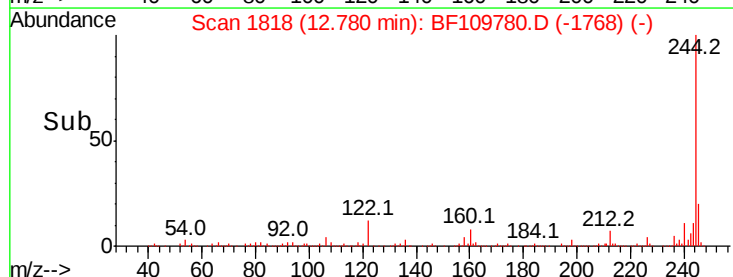
122 11.7 8.7 13.1

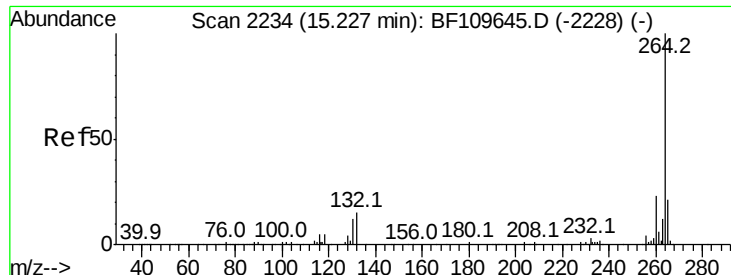


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

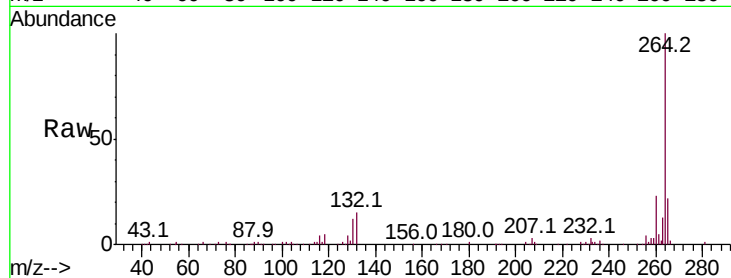




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109780.D
Acq: 11 Oct 2018 9:30

Instrument :
BNA_F
ClientSampleId :
100518-SIDI-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.0	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

