

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109779.D
 Acq On : 11 Oct 2018 9:02
 Operator : JU/SJ
 Sample : J5299-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Oct 11 11:16:45 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

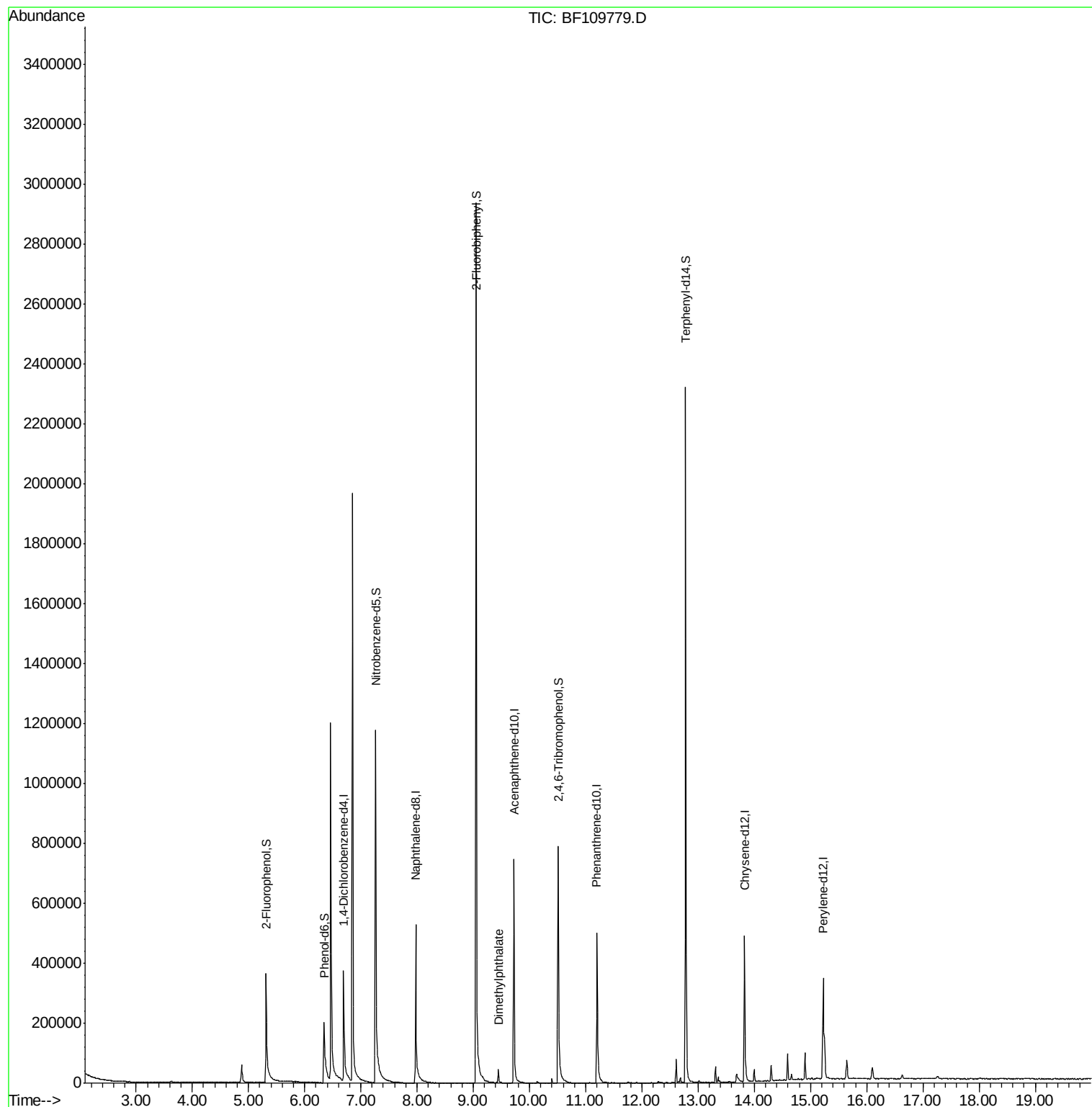
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	86913	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	357314	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	166285	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	286019	20.00	ng	0.00
75) Chrysene-d12	13.83	240	217444	20.00	ng	0.00
86) Perylene-d12	15.23	264	205469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	188283	38.45	ng	0.00
7) Phenol-d6	6.35	99	157628	24.10	ng	-0.01
23) Nitrobenzene-d5	7.26	82	619888	95.63	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	137643	75.97	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1092338	90.47	ng	0.00
78) Terphenyl-d14	12.78	244	903354	80.42	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	26682	2.188	ng	98

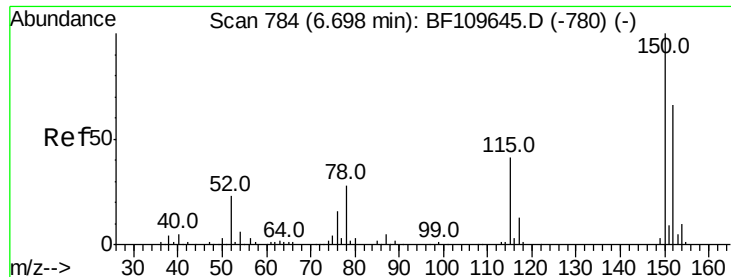
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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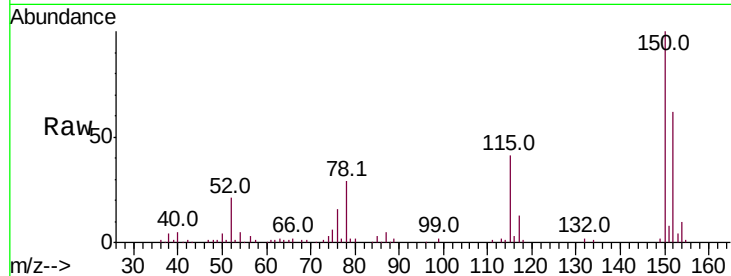


#1

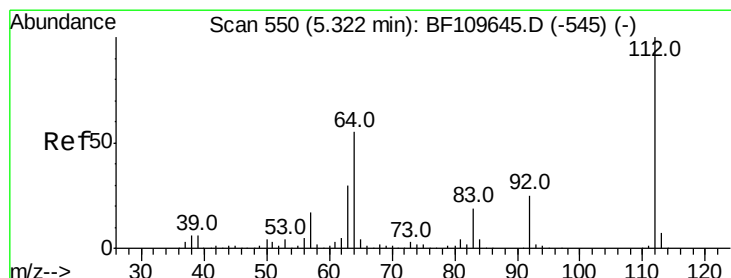
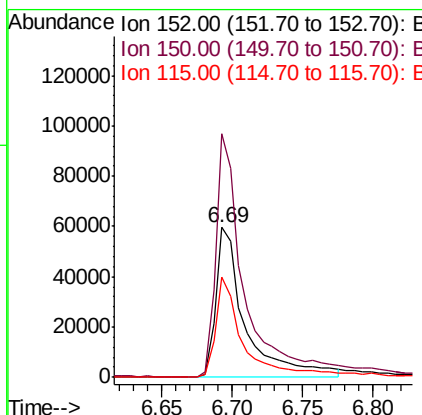
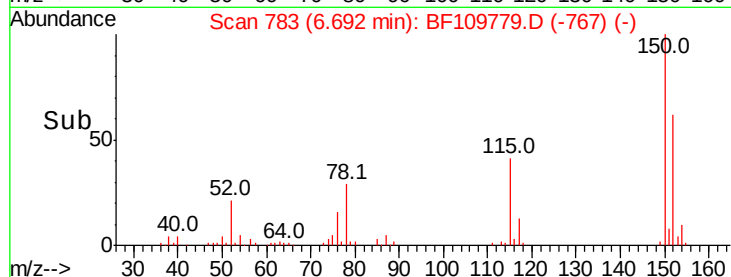
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

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

Tot Ion:152 Resp: 86913
 Ion Ratio Lower Upper
 152 100
 150 162.5 122.7 184.1
 115 66.5 49.1 73.7



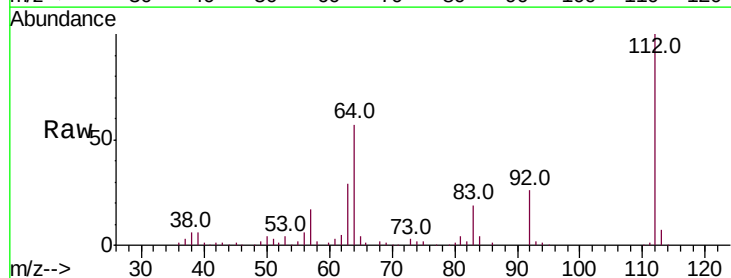
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



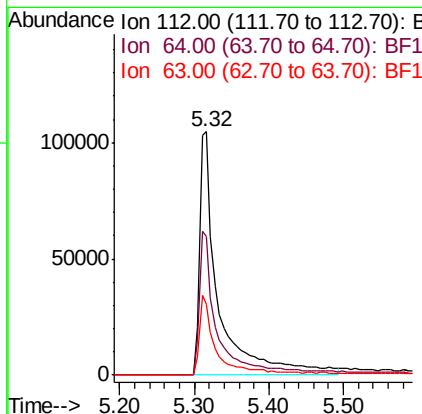
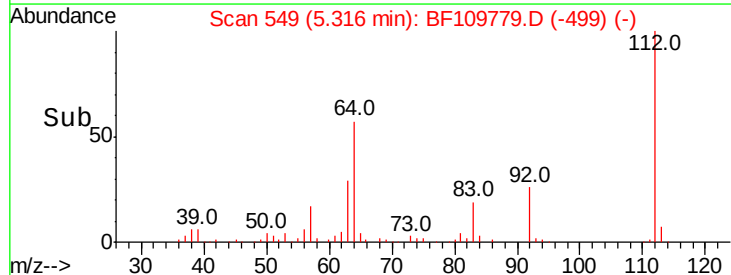
#5

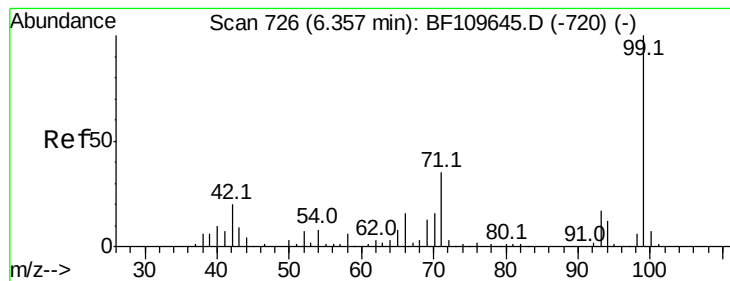
2-Fluorophenol
 Concen: 38.453 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

Tgt Ion:112 Resp: 188283
 Ion Ratio Lower Upper
 112 100
 64 57.1 44.1 66.1
 63 29.3 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: 24.098 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109779.D

Acq: 11 Oct 2018 9:02

Instrument :

BNA_F

ClientSampleId :

100518-SIDI-F-U-B

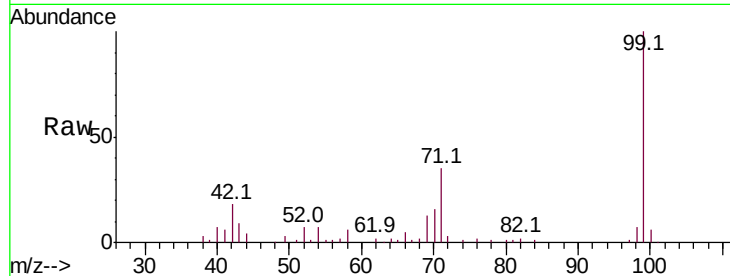
Tot Ion: 99 Resp: 157628

Ion Ratio Lower Upper

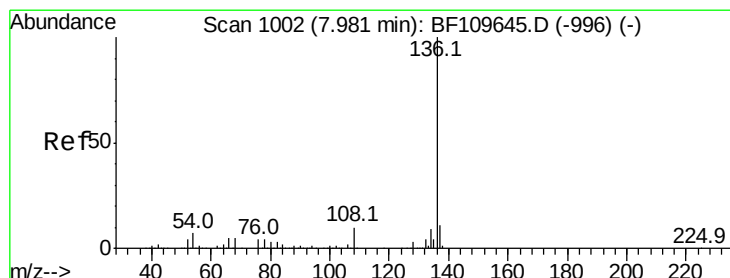
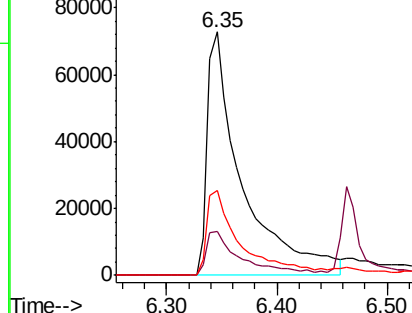
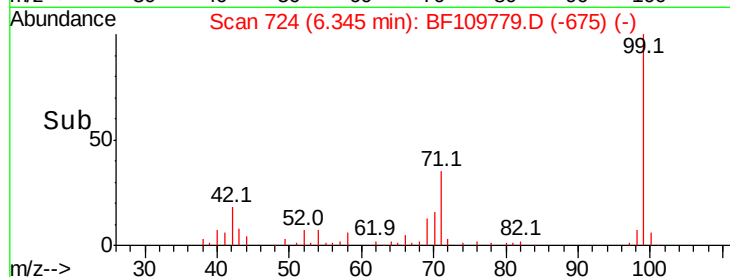
99 100

42 18.3 15.8 23.6

71 34.9 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: BF109779.D

Acq: 11 Oct 2018 9:02

Tgt Ion: 136 Resp: 357314

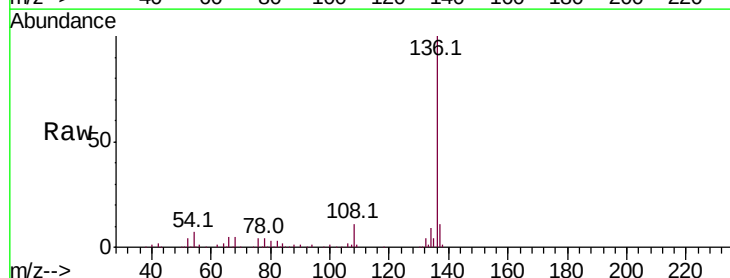
Ion Ratio Lower Upper

136 100

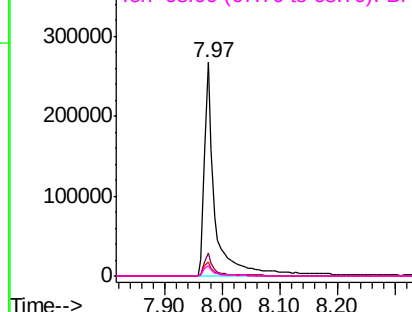
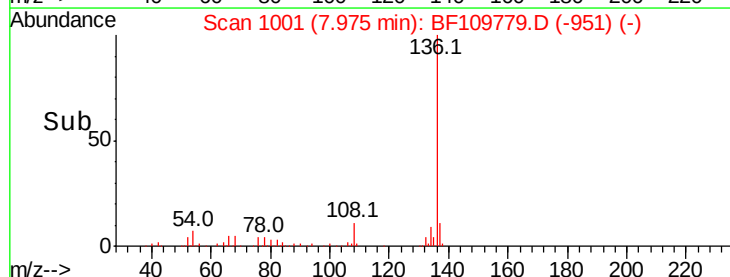
137 10.9 8.8 13.2

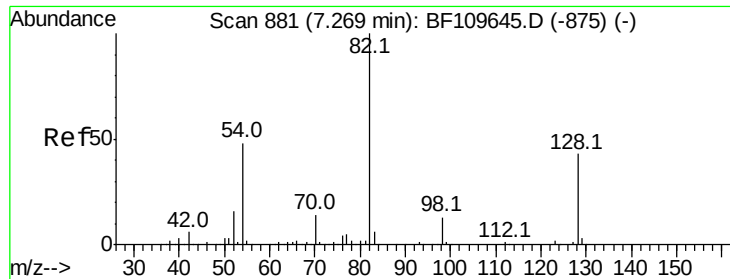
54 6.9 5.4 8.2

68 4.9 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

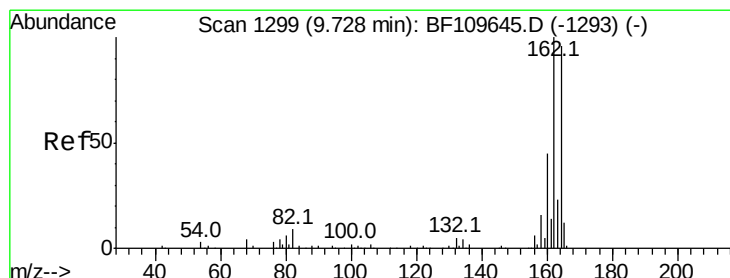
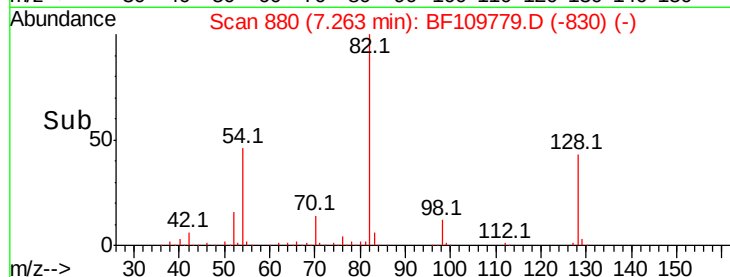
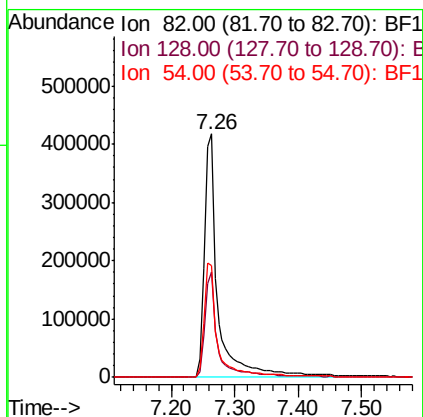
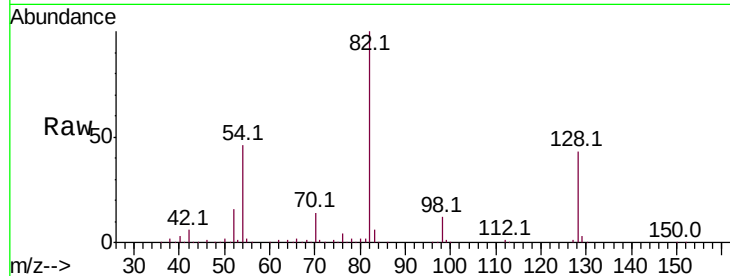




#23
 Nitrobenzene-d5
 Concen: 95.631 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

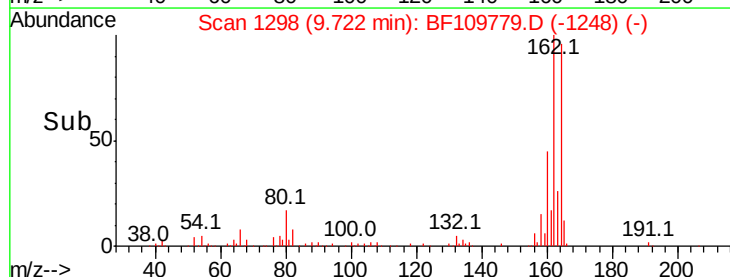
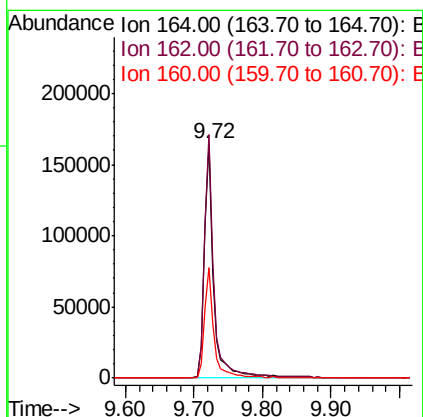
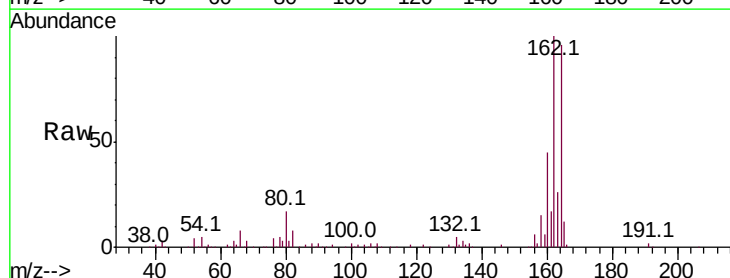
Instrument :
 BNA_F
 ClientSampleId :
 100518-SIDI-F-U-B

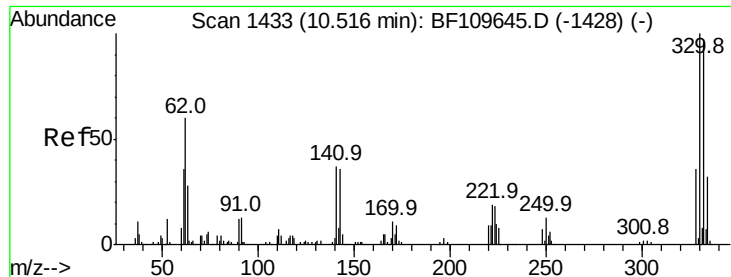
Tot Ion	82	Resp	619888
Ion Ratio	Lower	Upper	
82	100		
128	43.3	34.2	51.2
54	45.8	38.6	58.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

Tgt Ion	164	Resp	166285
Ion Ratio	Lower	Upper	
164	100		
162	104.3	83.0	124.6
160	47.2	37.0	55.6

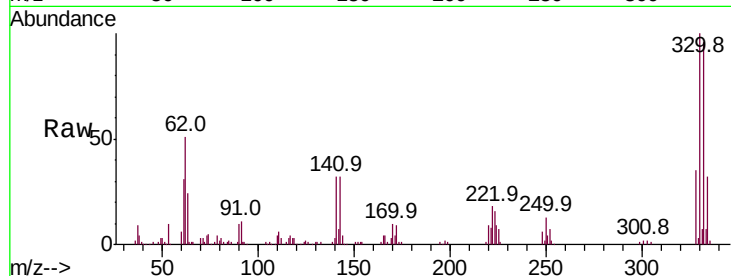




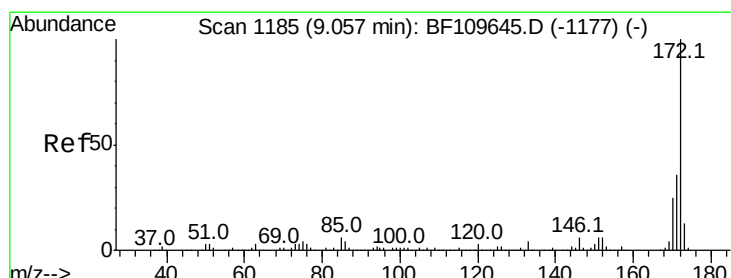
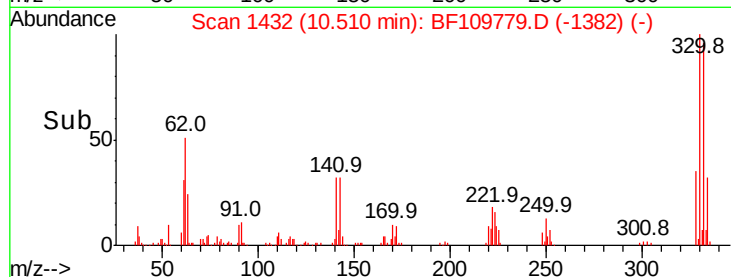
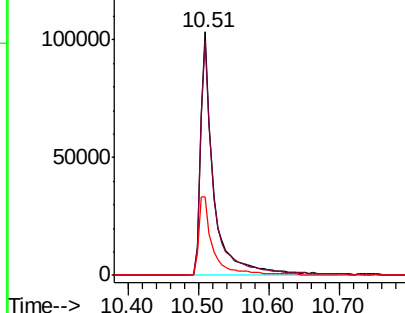
#41
 2,4,6-Tribromophenol
 Concen: 75.968 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	35.9	27.0	40.4

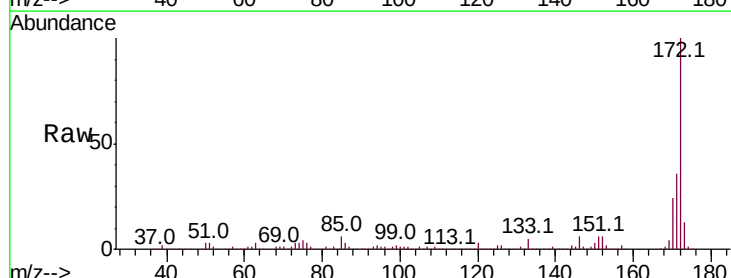


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

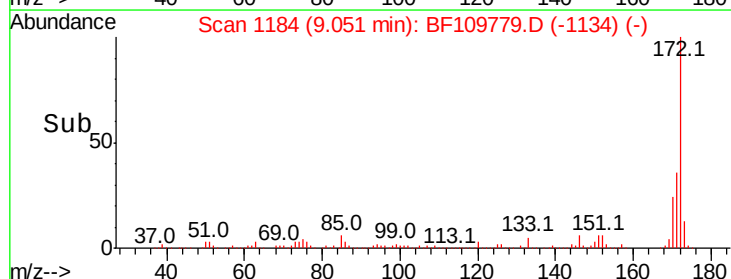
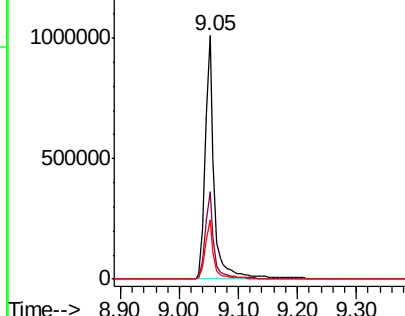


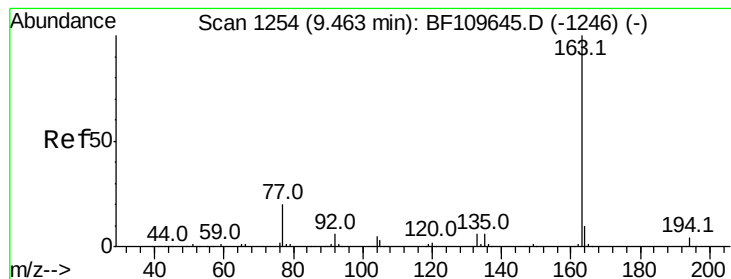
#44
 2-Fluorobiphenyl
 Concen: 90.473 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.1	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: 2.188 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF109779.D

Acq: 11 Oct 2018 9:02

Instrument :

BNA_F

ClientSampleId :

100518-SIDI-F-U-B

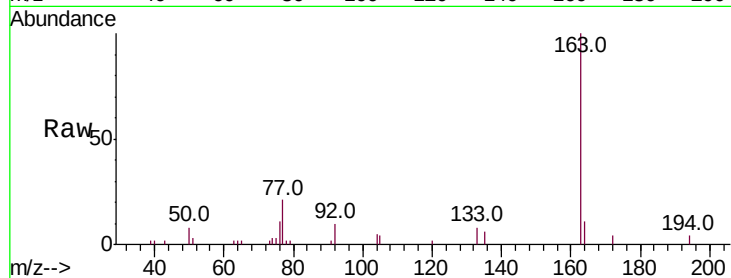
Tot Ion:163 Resp: 26682

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

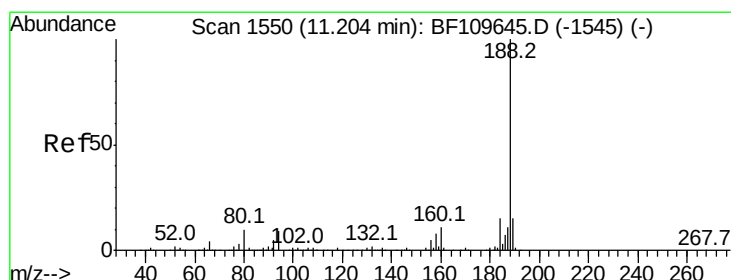
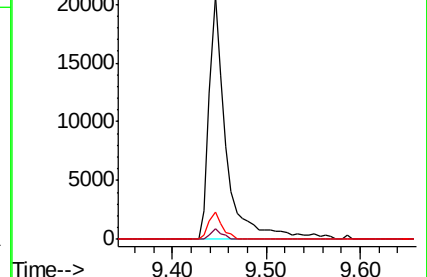
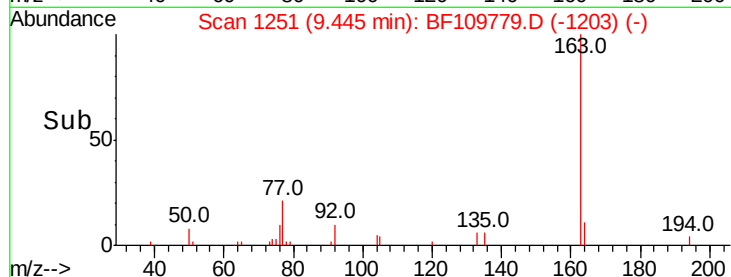
164 11.0 8.1 12.1



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: BF109779.D

Acq: 11 Oct 2018 9:02

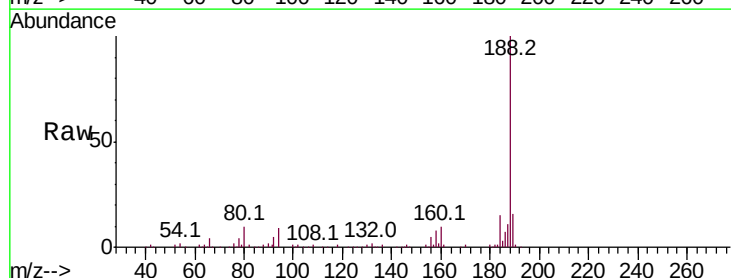
Tgt Ion:188 Resp: 286019

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

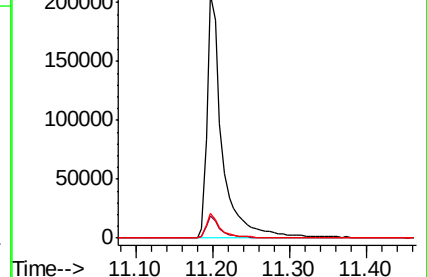
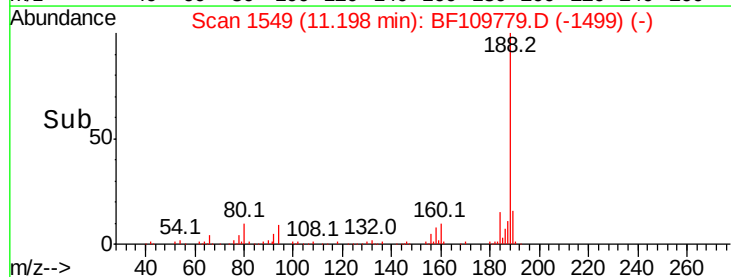
80 9.9 7.9 11.9

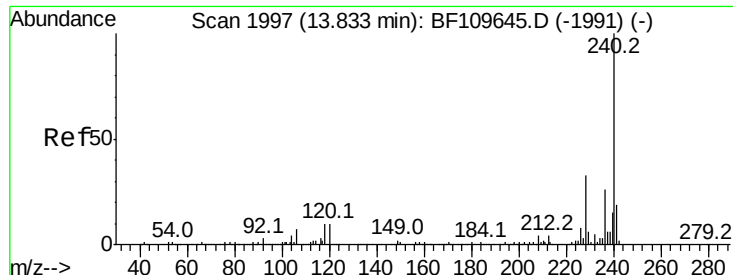


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

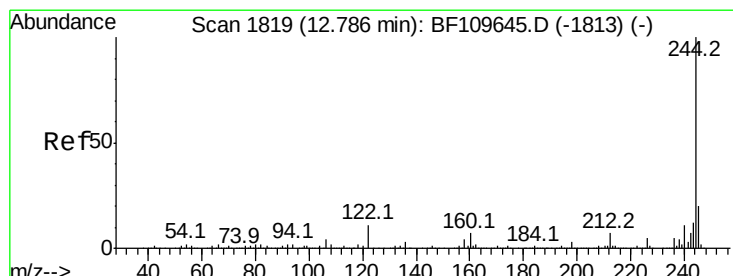
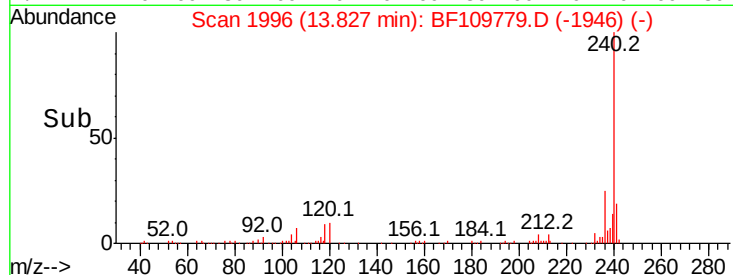
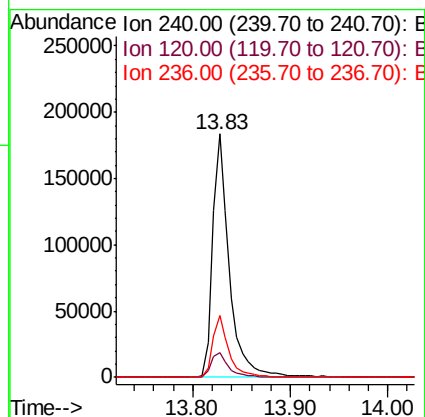
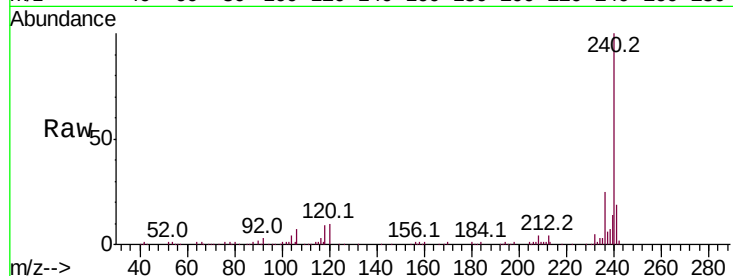




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

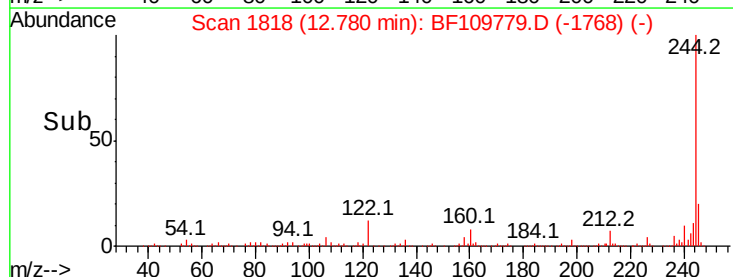
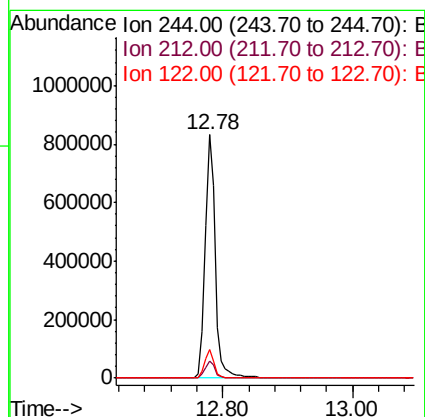
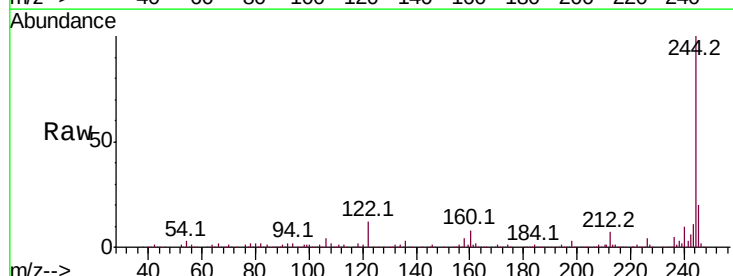
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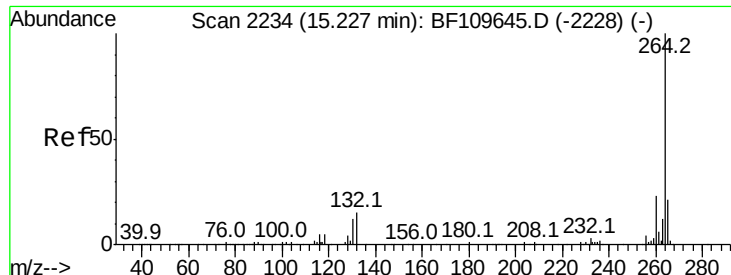
Tot Ion:240 Resp: 217444
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.3 12.5
 236 25.3 21.2 31.8



#78
 Terphenyl-d14
 Concen: 80.423 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

Tgt Ion:244 Resp: 903354
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.6 8.7 13.1





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109779.D
 Acq: 11 Oct 2018 9:02

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	20.7	16.7	25.1

