

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109600.D
 Acq On : 4 Oct 2018 21:10
 Operator : JU/SJ
 Sample : J5243-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Oct 05 02:07:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

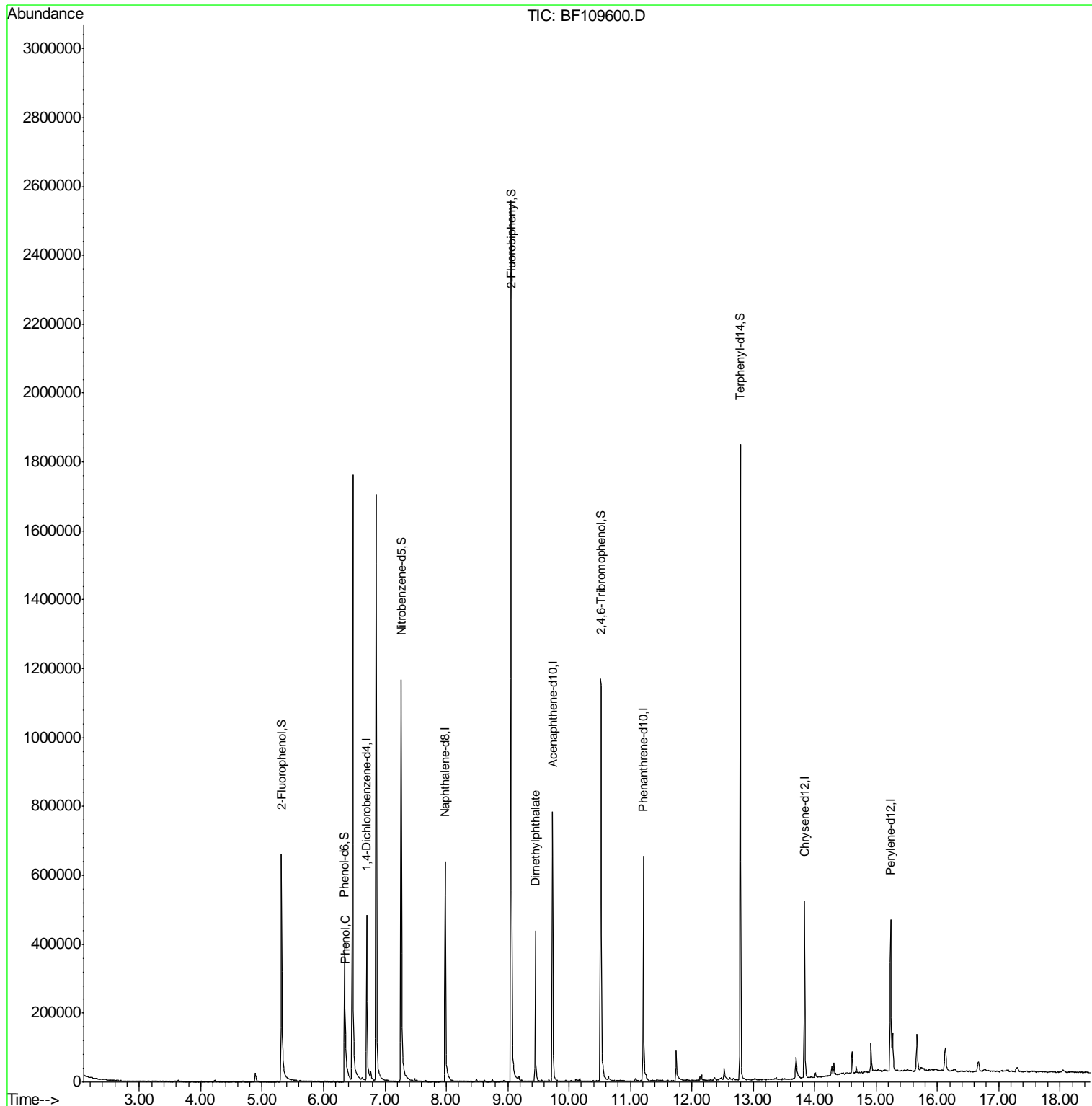
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	92352	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	352590	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	162335	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	260691	20.00	ng	0.00
75) Chrysene-d12	13.84	240	199272	20.00	ng	0.00
86) Perylene-d12	15.24	264	212806	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	255172	45.51	ng	0.00
7) Phenol-d6	6.34	99	201834	28.21	ng	-0.02
23) Nitrobenzene-d5	7.27	82	512841	85.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	173150	108.20	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	926270	86.06	ng	-0.02
78) Terphenyl-d14	12.79	244	619941	76.35	ng	-0.01
Target Compounds						
10) Phenol	6.36	94	21359	2.636	ng	87
49) Dimethylphthalate	9.45	163	175144	14.834	ng	98

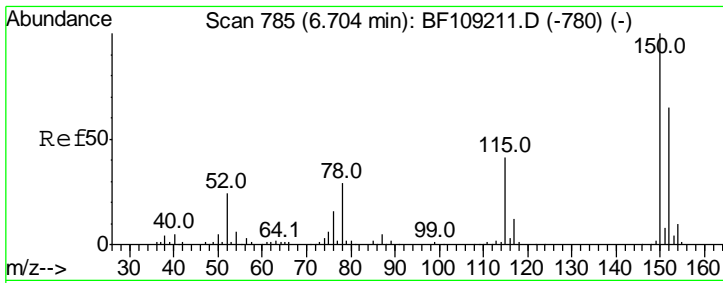
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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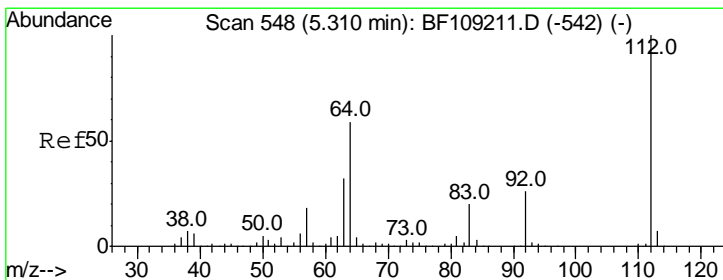
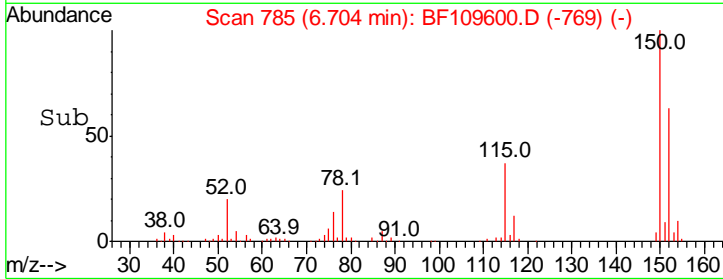
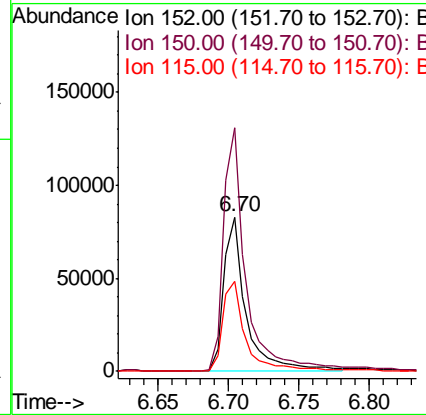
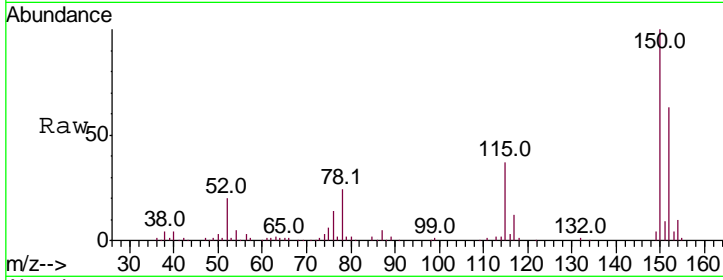




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

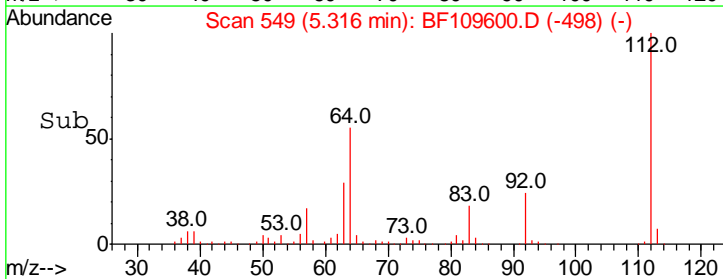
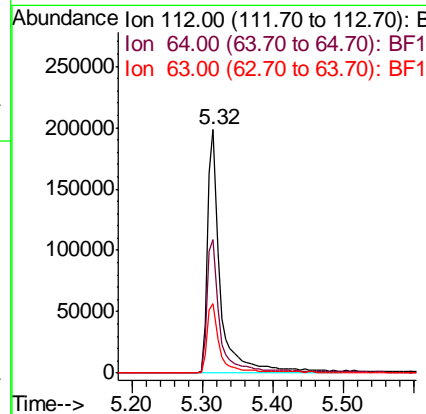
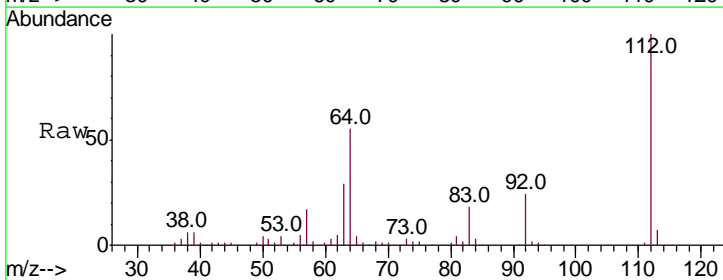
Instrument :
 BNA_F
 ClientSampled :
 DSN001

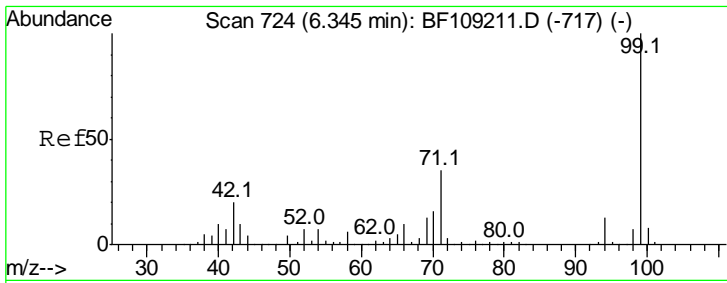
Tgt Ion	Resp	Lower	Upper
152	92352		
152	100		
150	157.6	124.6	186.8
115	57.9	50.1	75.1



#5
 2-Fluorophenol
 Concen: 45.509 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Tgt Ion	Resp	Lower	Upper
112	255172		
112	100		
64	55.1	47.9	71.9
63	28.6	23.7	35.5

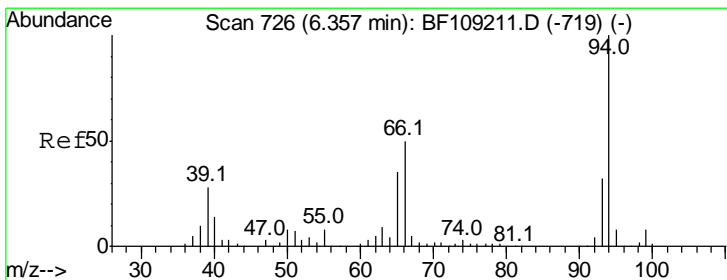
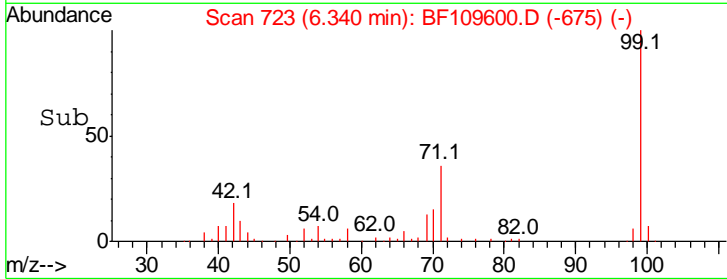
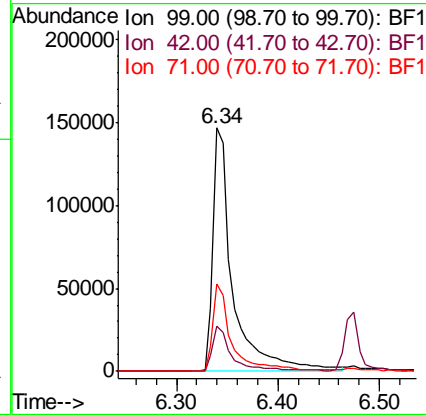
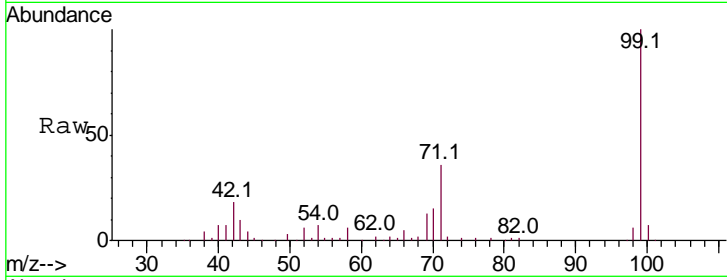




#7
 Phenol-d6
 Concen: 28.210 ng
 RT: 6.34 min Scan# 723
 Delta R.T. -0.02 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

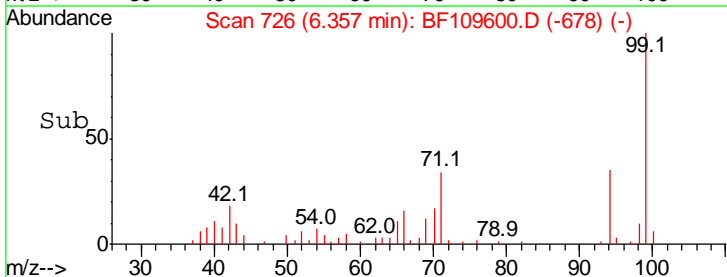
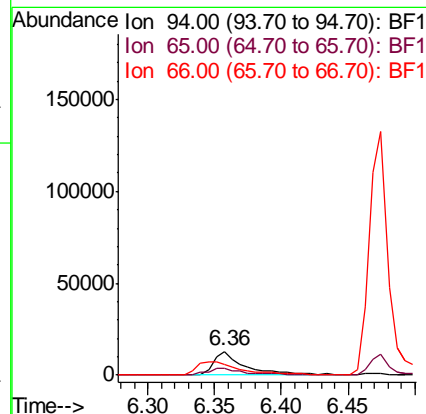
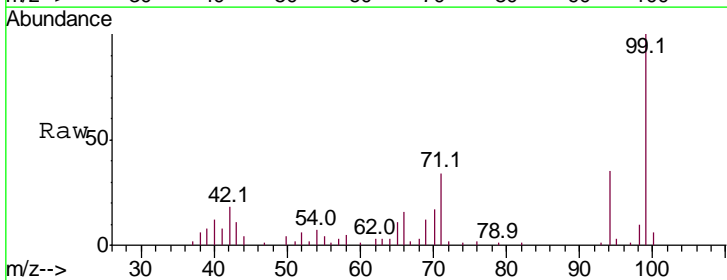
Instrument :
 BNA_F
 ClientSampled :
 DSN001

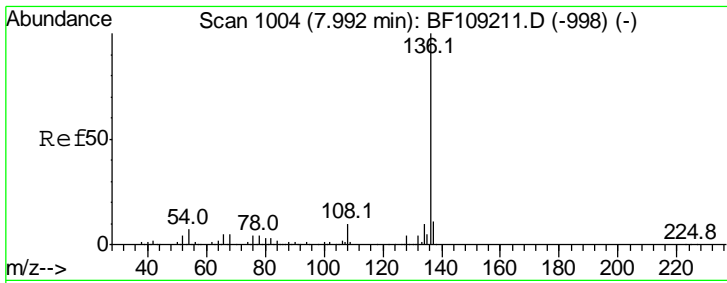
Tgt Ion	Resp	Lower	Upper
99	201834		
99	100		
42	18.4	14.5	21.7
71	35.7	25.4	38.0



#10
 Phenol
 Concen: 2.636 ng
 RT: 6.36 min Scan# 726
 Delta R.T. -0.02 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Tgt Ion	Resp	Lower	Upper
94	21359		
94	100		
65	31.2	7.9	47.9
66	47.4	16.2	56.2

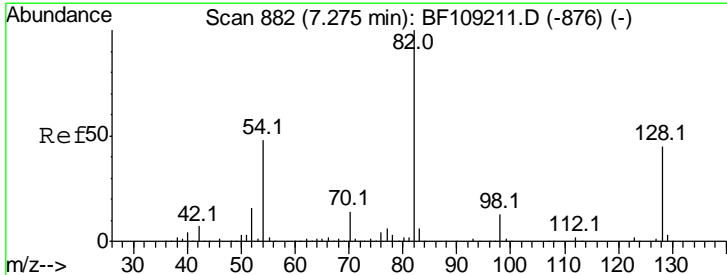
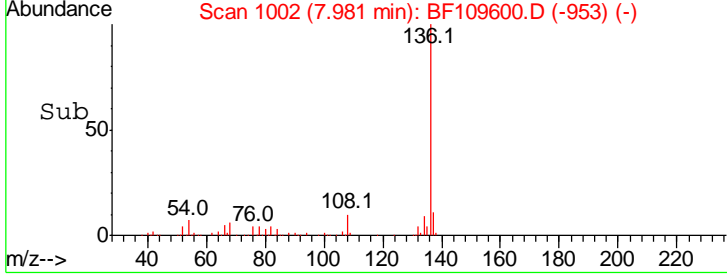
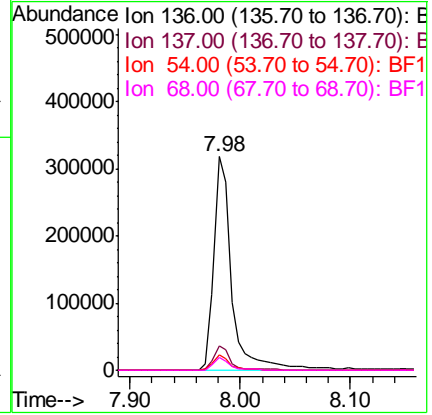
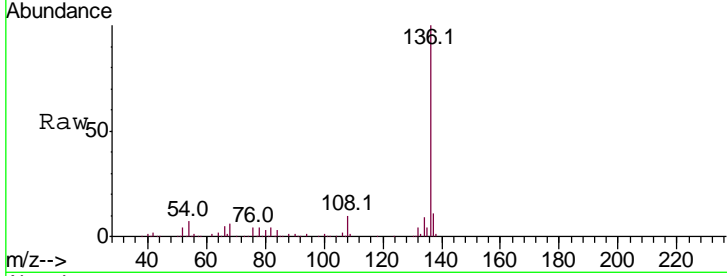




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

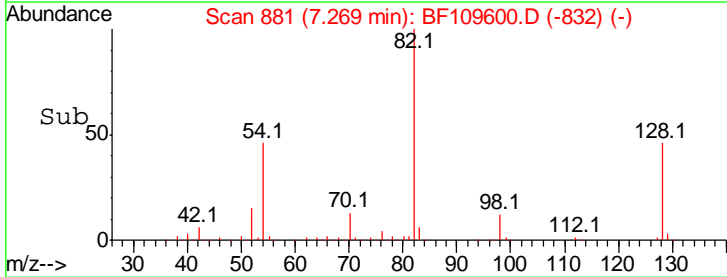
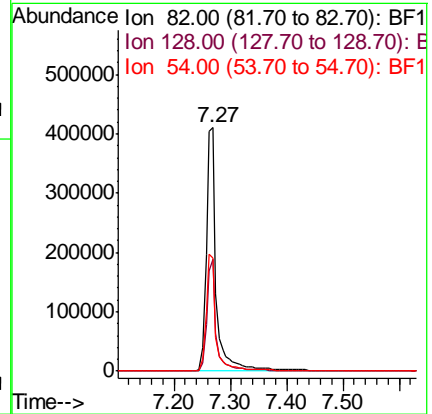
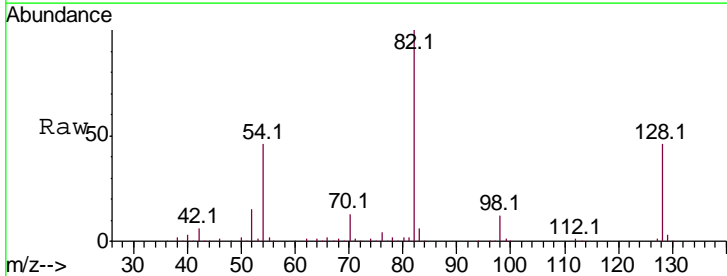
Instrument :
 BNA_F
 ClientSampled :
 DSN001

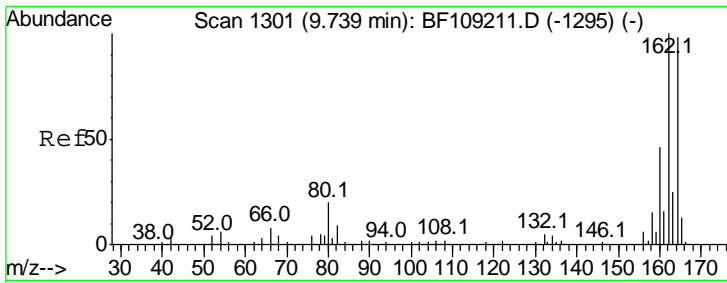
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	6.6	9.8
68	6.0	5.0	7.4



#23
 Nitrobenzene-d5
 Concen: 85.861 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Tgt Ion	Resp	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	46.2	41.4	62.2

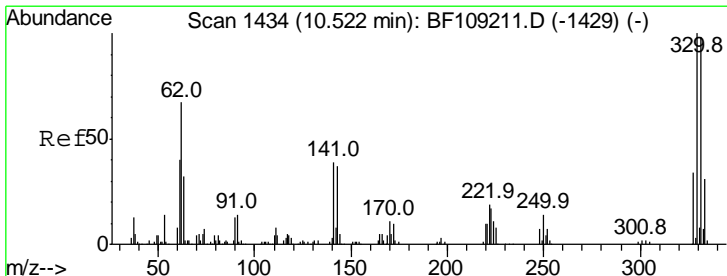
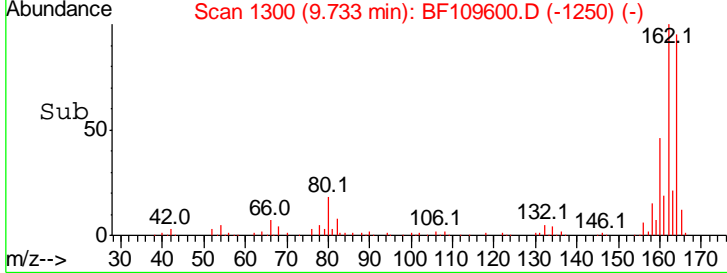
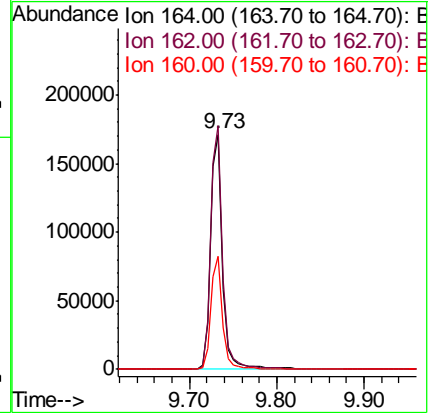
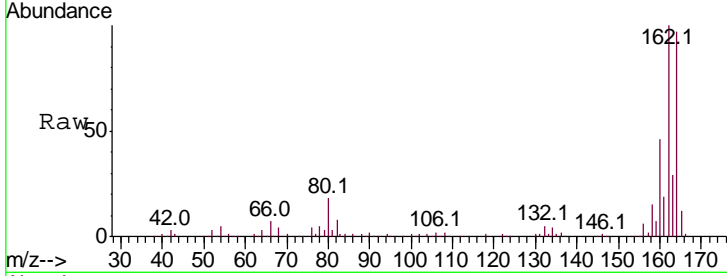




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

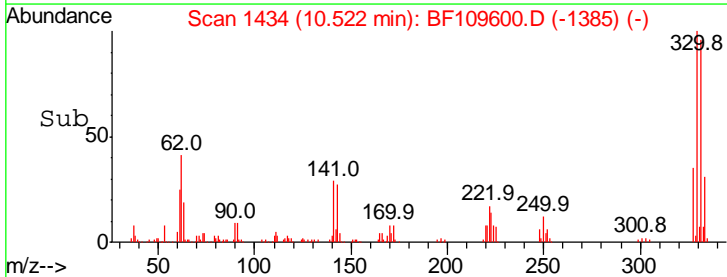
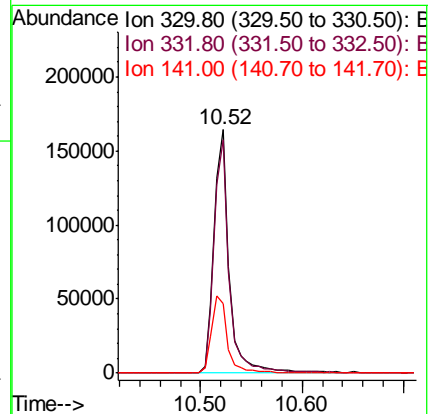
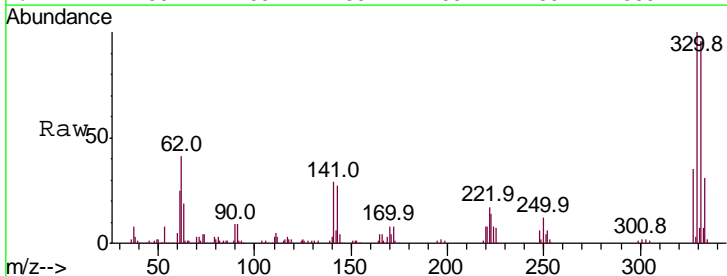
Instrument :
 BNA_F
 ClientSampled :
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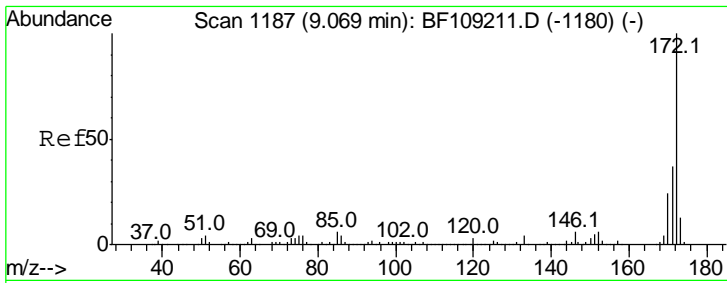
Tgt Ion	Resp	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.9	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 108.199 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	33.9	29.9	44.9



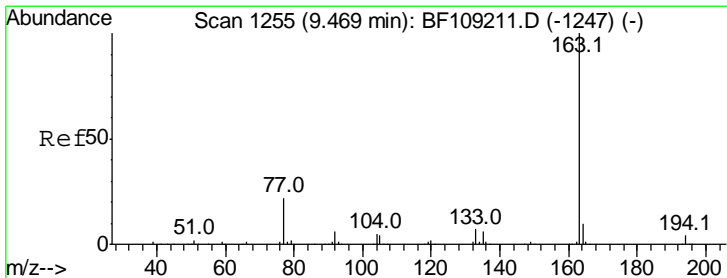
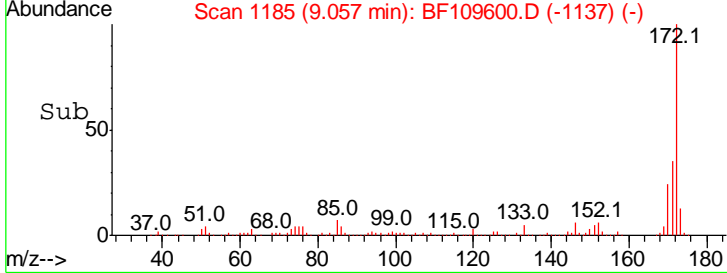
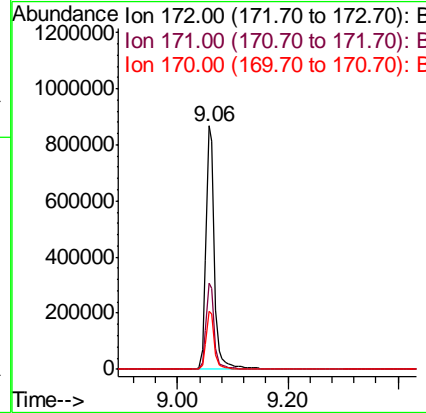
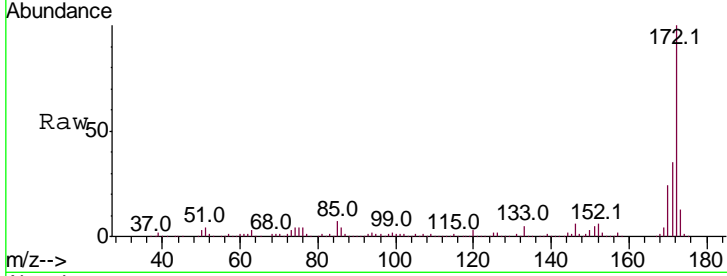


#44
 2-Fluorobiphenyl
 Concen: 86.056 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Instrument :
 BNA_F
 ClientSampled :
 DSN001

Tgt Ion:172 Resp: 926270

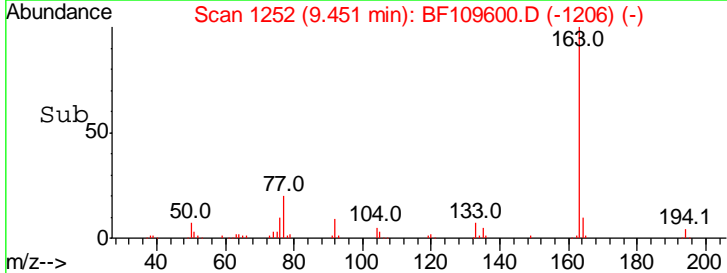
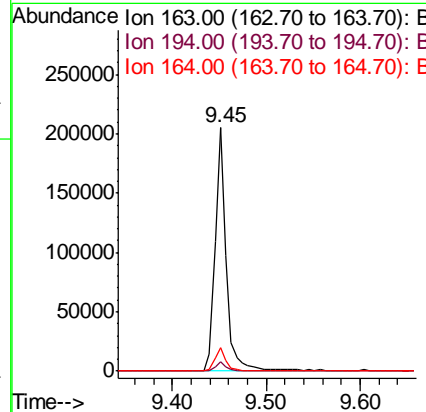
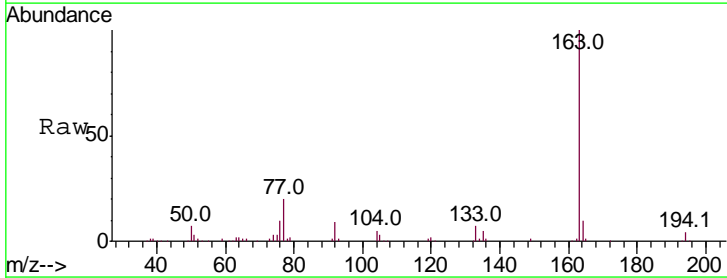
Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.9	19.6	29.4

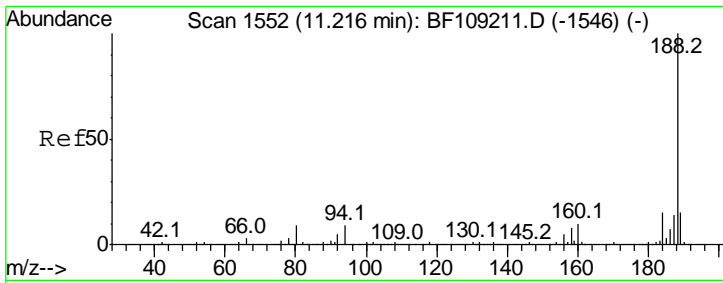


#49
 Dimethylphthalate
 Concen: 14.834 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.03 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Tgt Ion:163 Resp: 175144

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.6	8.2	12.2

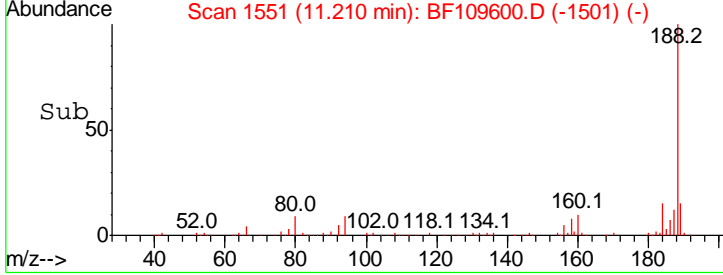
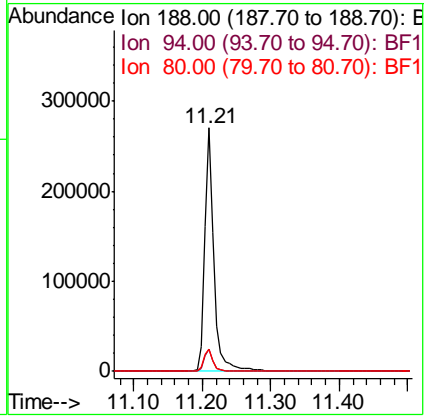
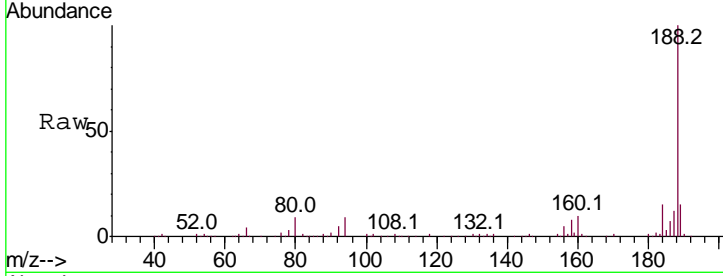




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

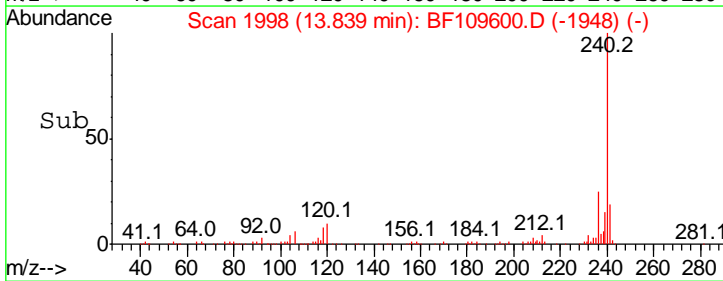
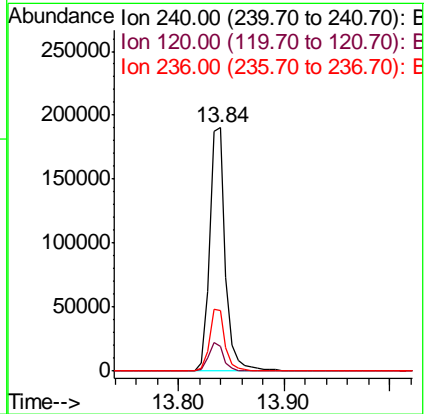
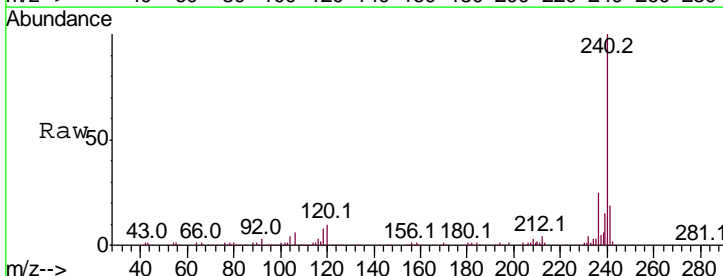
Instrument :
 BNA_F
 ClientSampled :
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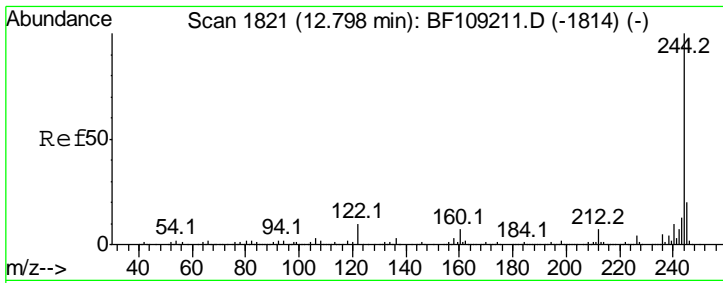
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.2	9.2	13.8#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.0	20.7	31.1

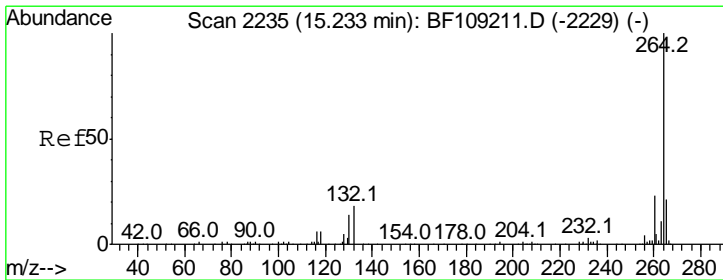
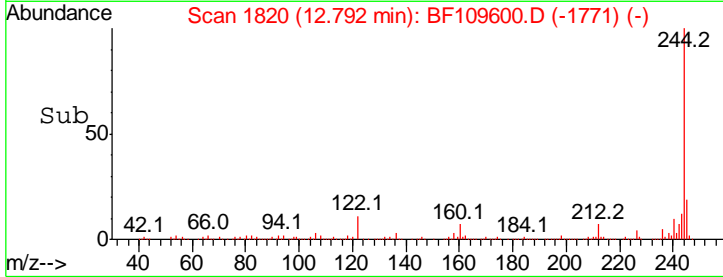
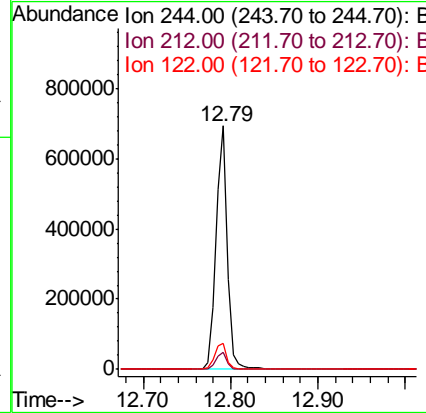
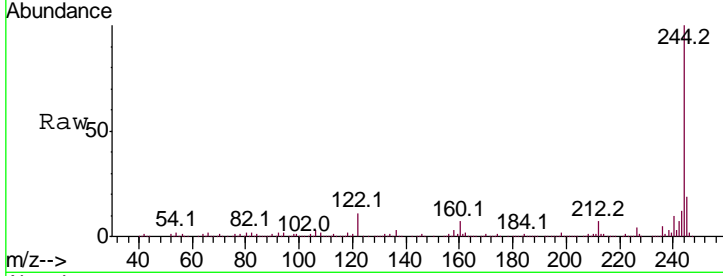




#78
 Terphenyl-d14
 Concen: 76.350 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Instrument :
 BNA_F
 ClientSampled :
 DSN001

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.5	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109600.D
 Acq: 4 Oct 2018 21:10

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.9	17.5	26.3

