

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109089.D
 Acq On : 18 Sep 2018 10:50
 Operator : JU/SJ
 Sample : J4930-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091318-TIPC-F-D-B

Quant Time: Sep 18 18:23:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

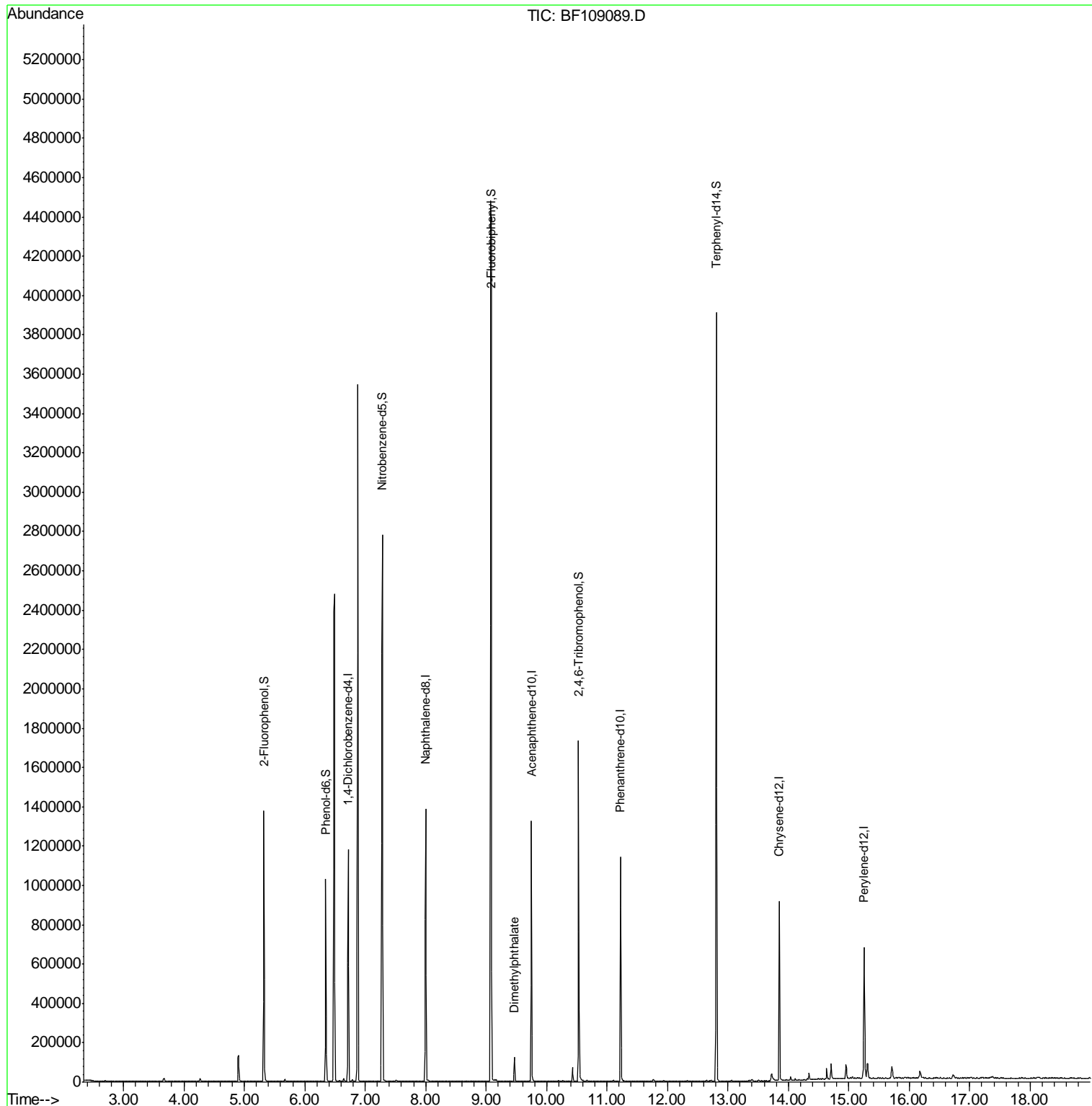
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	149576	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	537914	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	234733	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	395901	20.00	ng	0.00
75) Chrysene-d12	13.85	240	317845	20.00	ng	-0.01
86) Perylene-d12	15.25	264	295473	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	374615	41.60	ng	0.00
7) Phenol-d6	6.35	99	302032	26.01	ng	-0.01
23) Nitrobenzene-d5	7.28	82	940493	98.07	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	212335	83.35	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1511612	100.89	ng	0.00
78) Terphenyl-d14	12.81	244	1287325	96.00	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	47408	2.826	ng	# 98

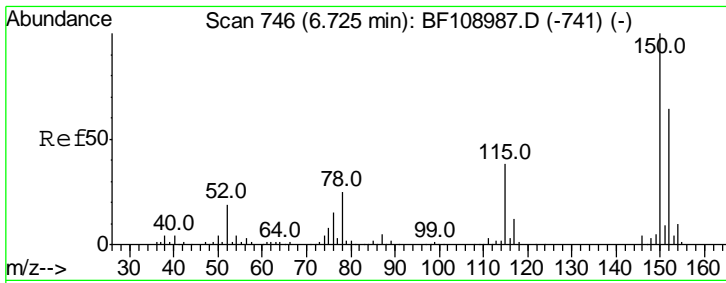
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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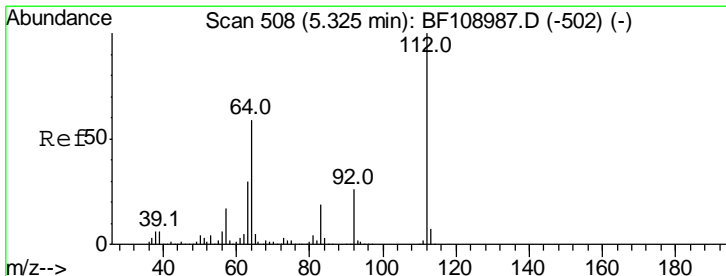
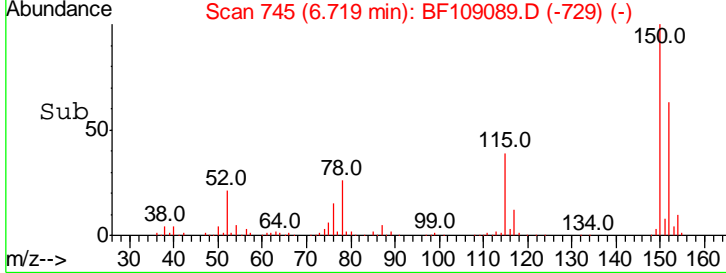
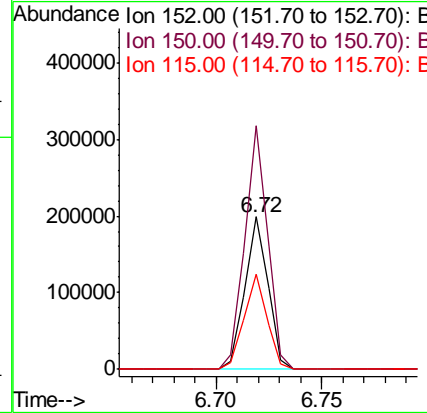
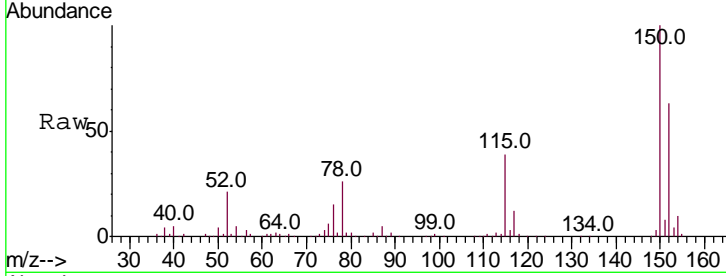




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

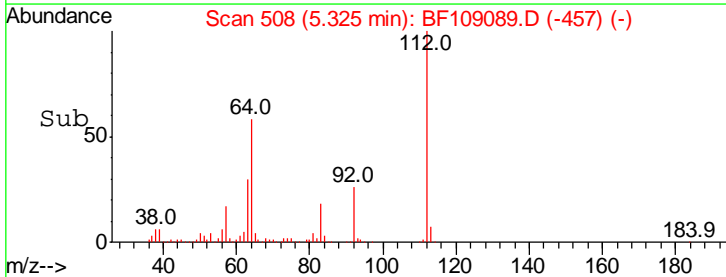
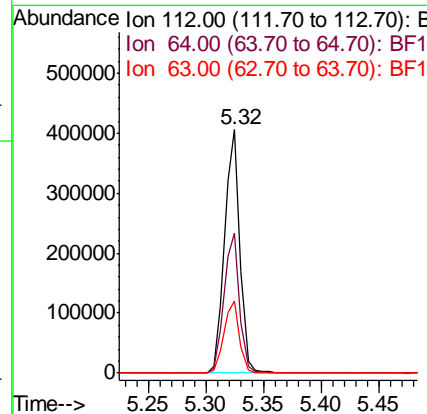
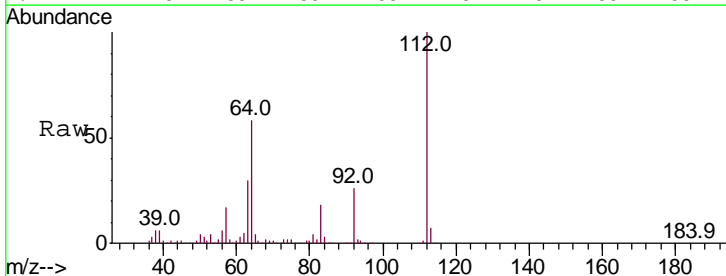
Instrument :
 BNA_F
ClientSampleId :
 091318-TIPC-F-D-B

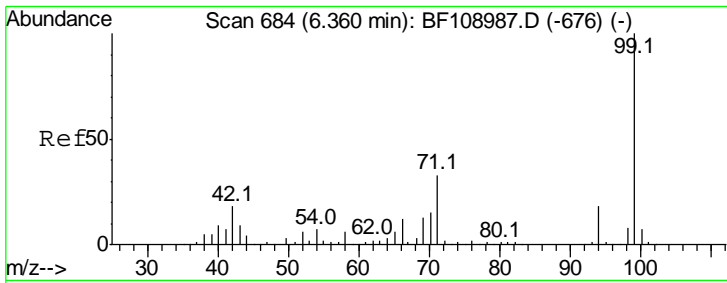
Tgt Ion	Resp	Lower	Upper
152	149576		
152	100		
150	159.7	124.6	186.8
115	62.2	50.1	75.1



#5
 2-Fluorophenol
 Concen: 41.597 ng
 RT: 5.32 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Tgt Ion	Resp	Lower	Upper
112	374615		
112	100		
64	57.7	47.9	71.9
63	29.6	23.7	35.5

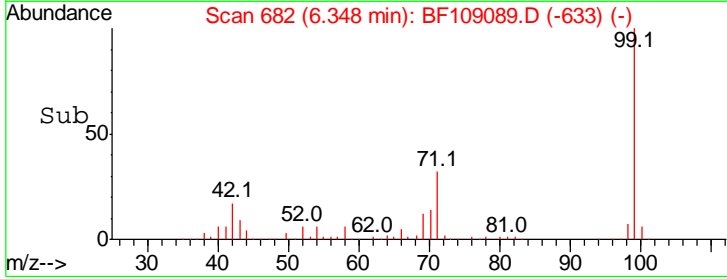
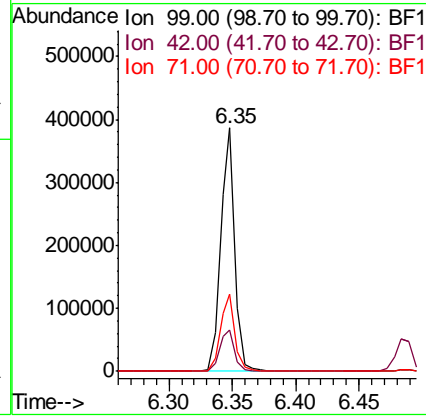
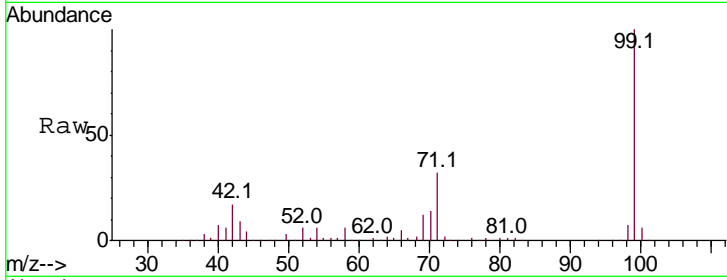




#7
 Phenol-d6
 Concen: 26.009 ng
 RT: 6.35 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

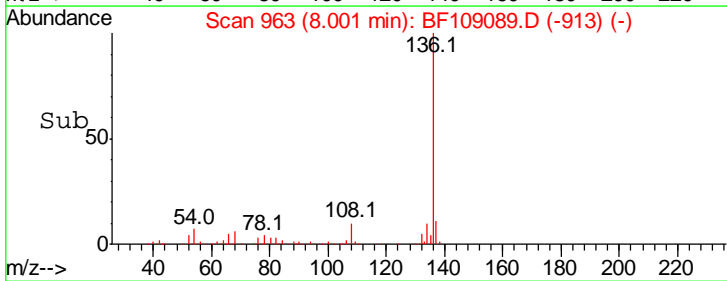
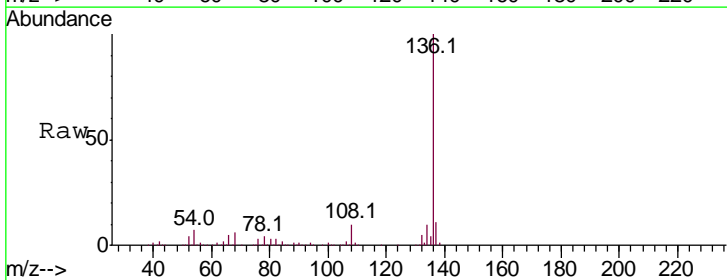
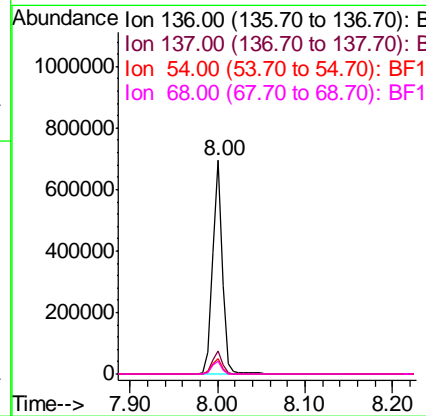
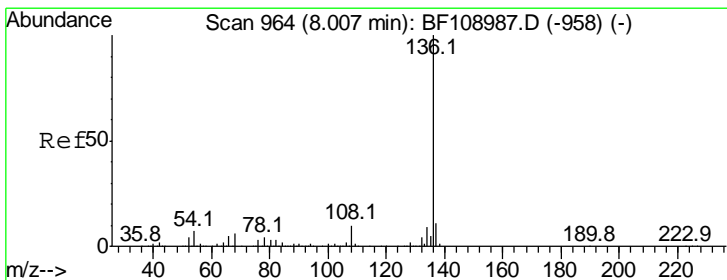
Instrument :
 BNA_F
ClientSampleId :
 091318-TIPC-F-D-B

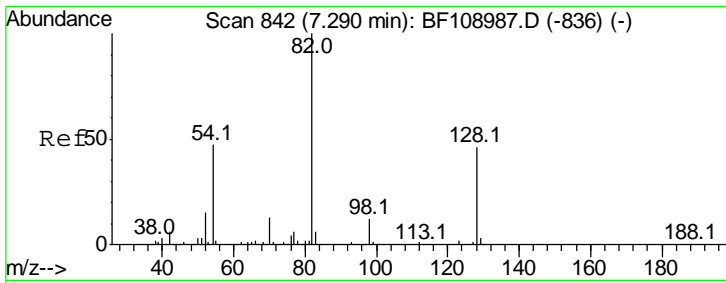
Tgt Ion	Resp	Lower	Upper
99	302032		
42	16.9	14.5	21.7
71	31.6	25.4	38.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Tgt Ion	Resp	Lower	Upper
136	537914		
137	10.8	8.9	13.3
54	7.2	6.6	9.8
68	6.0	5.0	7.4

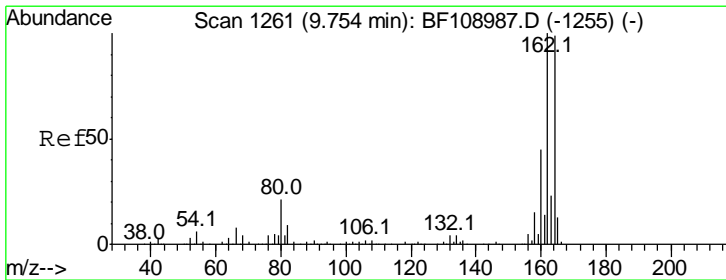
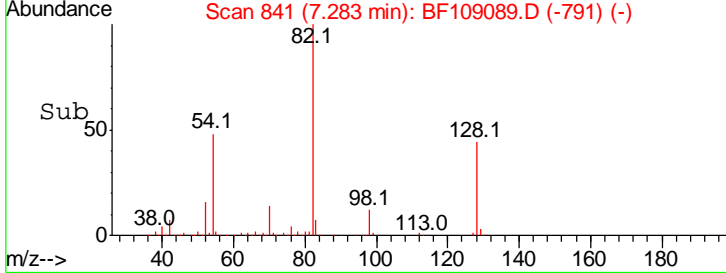
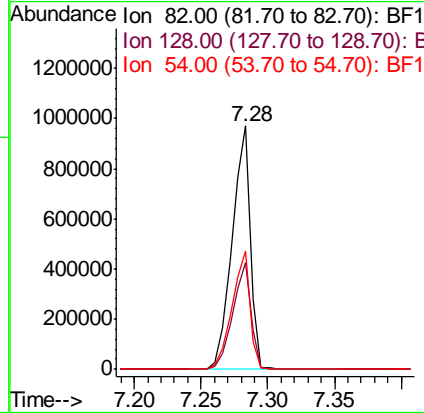
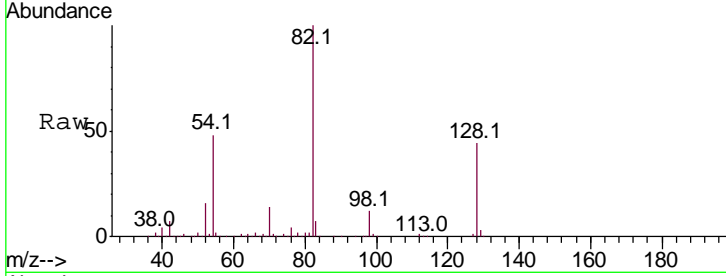




#23
 Nitrobenzene-d5
 Concen: 98.065 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

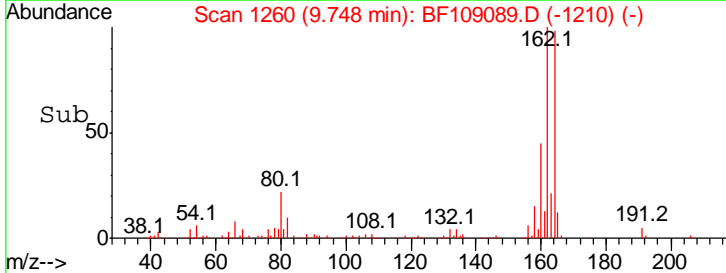
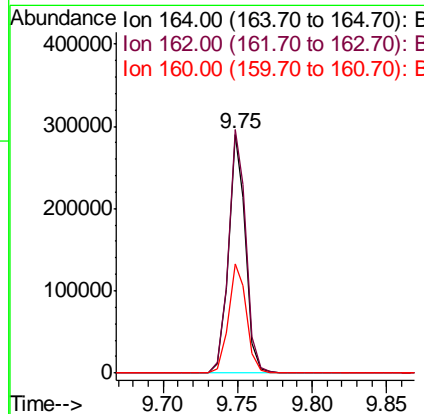
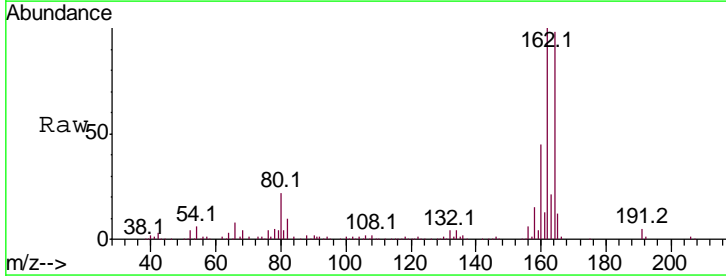
Instrument :
 BNA_F
 ClientSampleId :
 091318-TIPC-F-D-B

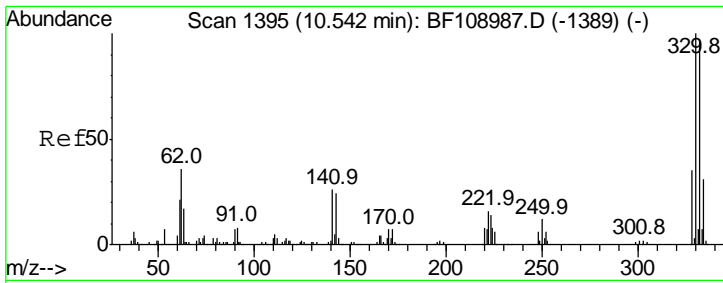
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	48.4	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.9	38.3	57.5

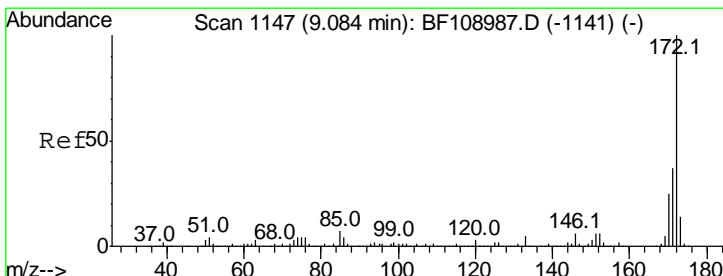
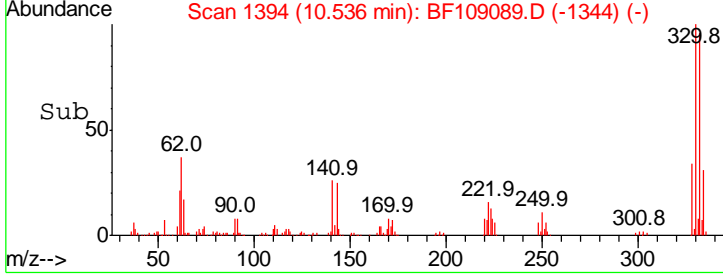
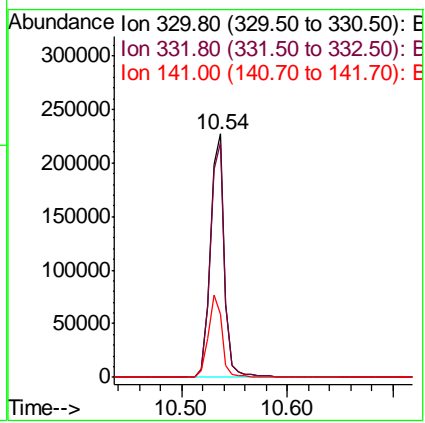
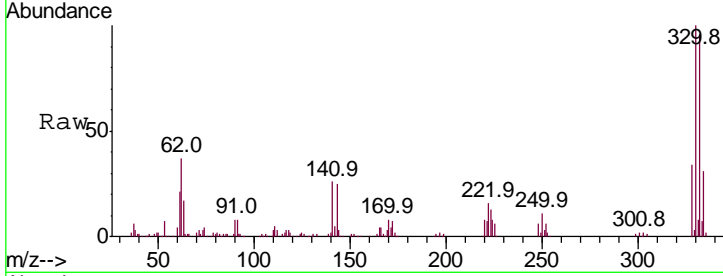




#41
 2,4,6-Tribromophenol
 Concen: 83.351 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

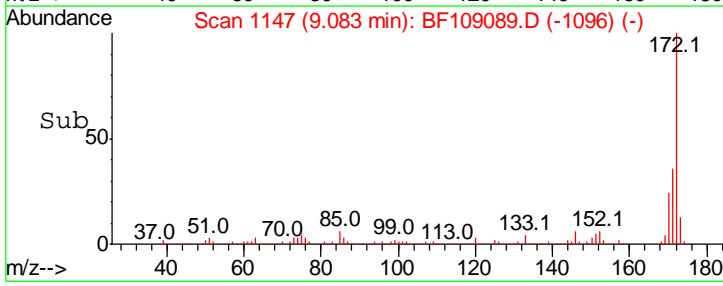
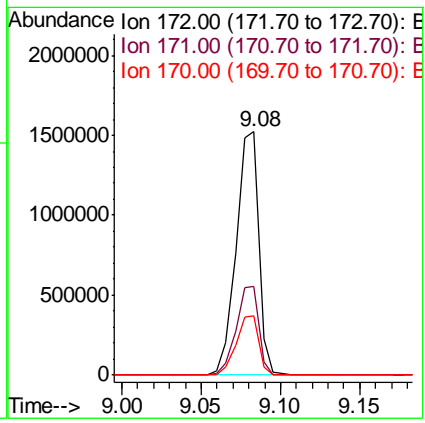
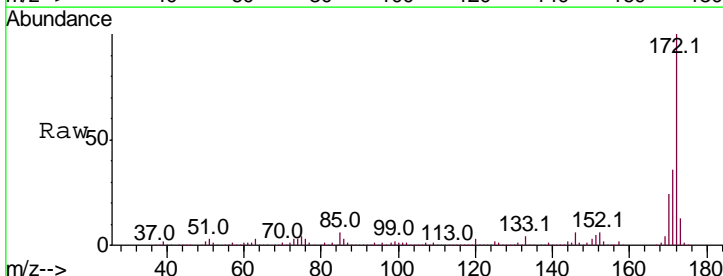
Instrument :
 BNA_F
 ClientSampleId :
 091318-TIPC-F-D-B

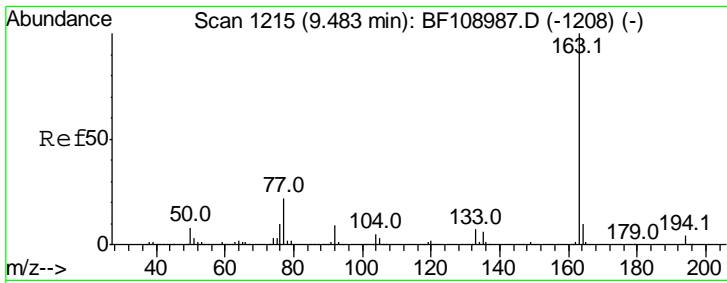
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 100.893 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



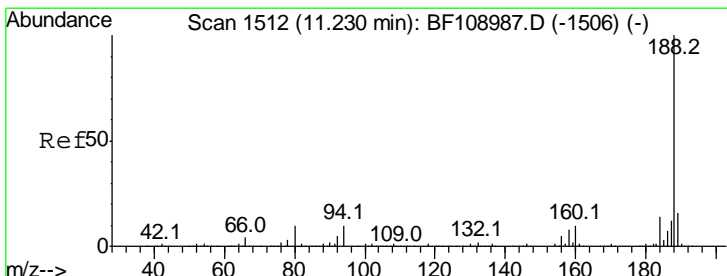
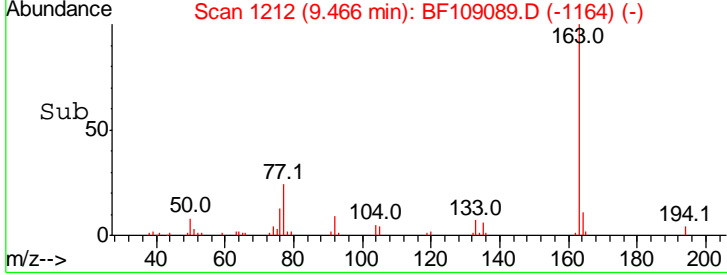
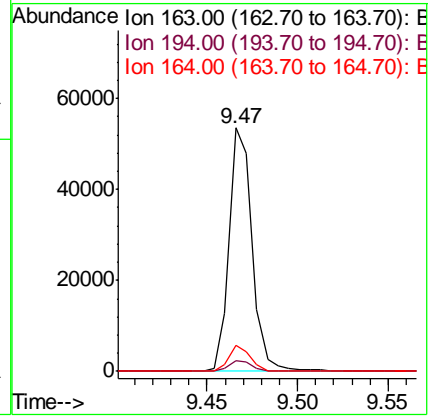
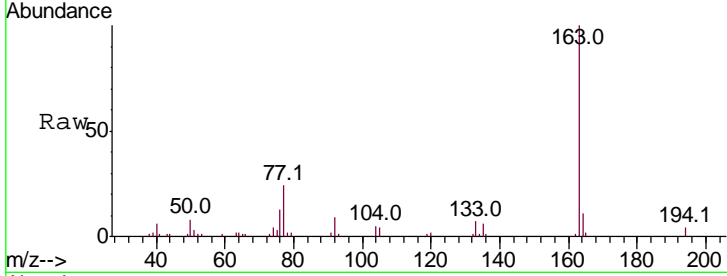


#49
 Dimethylphthalate
 Concen: 2.826 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Instrument :
 BNA_F
ClientSampled :
 091318-TIPC-F-D-B

Tgt Ion:163 Resp: 47408

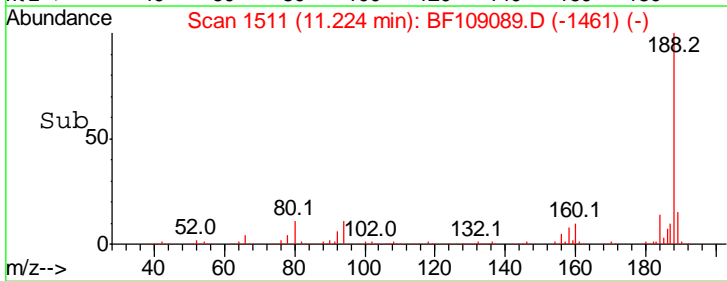
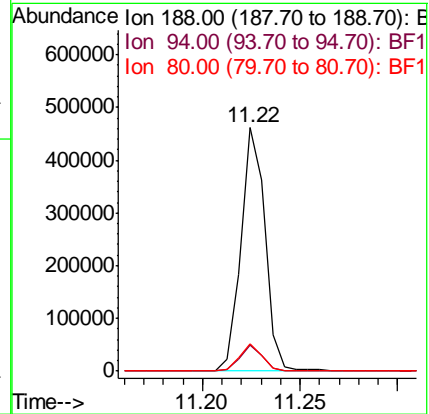
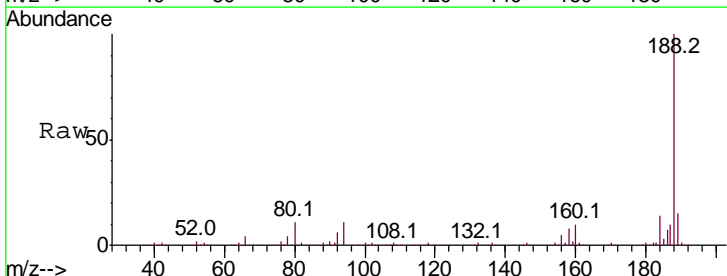
Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.8	8.2	12.2

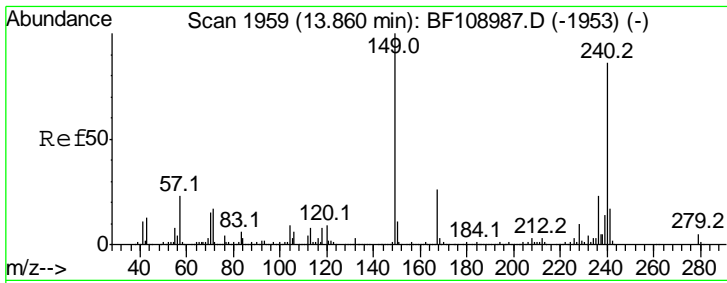


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Tgt Ion:188 Resp: 395901

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.4	9.2	13.8

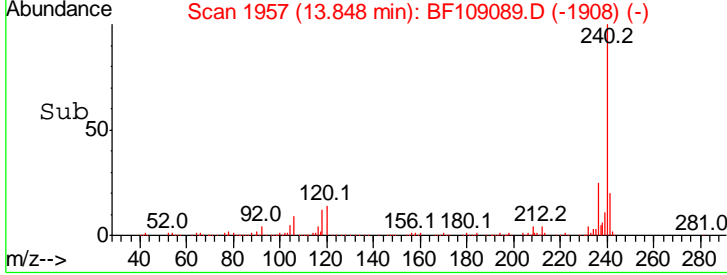
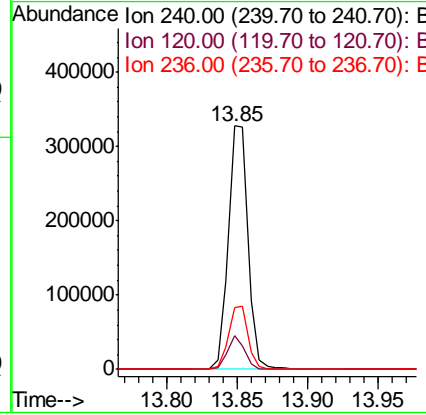
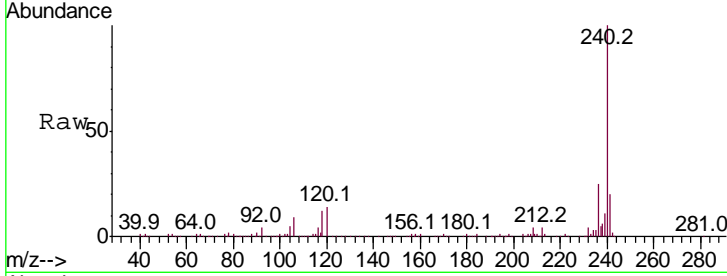




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

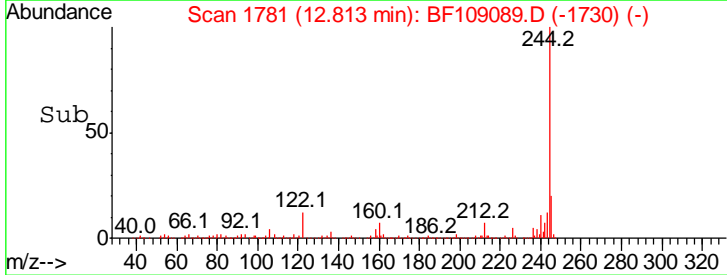
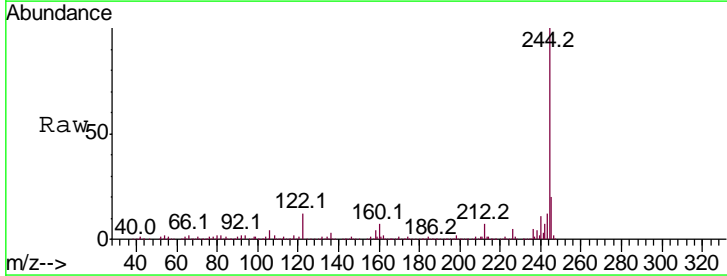
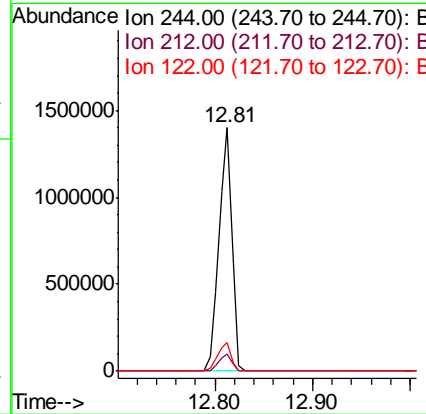
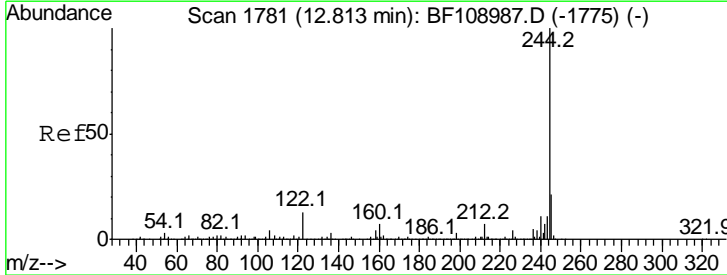
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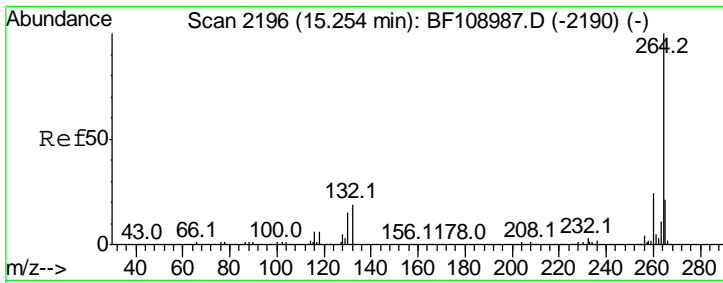
Tgt Ion	Resp	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.3	20.7	31.1



#78
 Terphenyl-d14
 Concen: 96.000 ng
 RT: 12.81 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.8	11.0	16.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF109089.D
 Acq: 18 Sep 2018 10:50

Instrument :
 BNA_F
 ClientSampleId :
 091318-TIPC-F-D-B

Tot Ion: 264 Resp: 295473

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	17.5	26.3

