

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106534.D
 Acq On : 18 Jun 2018 13:18
 Operator : JU/SJ
 Sample : J3509-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

Quant Time: Jun 19 01:06:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	118155	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	445378	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	211812	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	422227	20.00	ng	0.00
75) Chrysene-d12	14.15	240	326058	20.00	ng	0.00
86) Perylene-d12	15.71	264	259812	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	393861	56.42	ng	0.00
7) Phenol-d6	6.60	99	296801	33.65	ng	-0.01
23) Nitrobenzene-d5	7.53	82	739201	97.64	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	321299	157.65	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1219507	113.08	ng	0.00
78) Terphenyl-d14	13.09	244	1333422	101.57	ng	0.00

Target Compounds

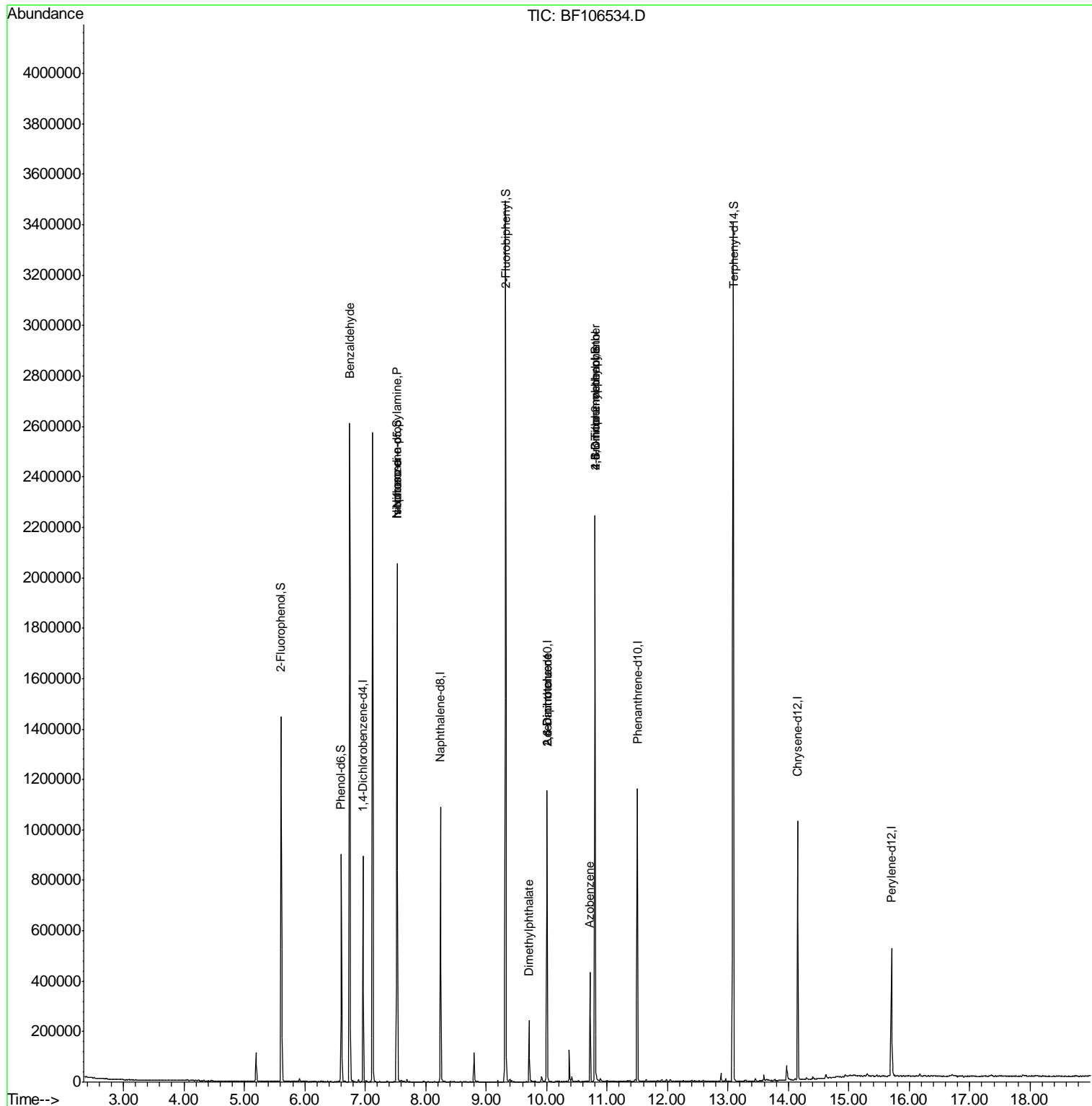
						Qvalue
9) Benzaldehyde	6.74	77	16201	2.422	ng	82
19) n-Nitroso-di-n-propylamine	7.53	70	99981	15.110	ng	# 73
25) Isophorone	7.53	82	739185	49.987	ng	# 64
49) Dimethylphthalate	9.71	163	93509	6.179	ng	99
50) 2,6-Dinitrotoluene	10.01	165	27673	8.952	ng	# 25
56) 2,4-Dinitrotoluene	10.01	165	27673	7.129	ng	# 23
62) Azobenzene	10.72	77	70229	4.484	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.80	198	615	6.529	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	20358	4.239	ng	# 1

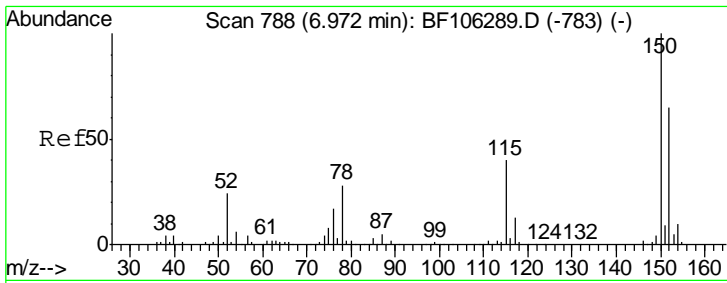
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106534.D
 Acq On : 18 Jun 2018 13:18
 Operator : JU/SJ
 Sample : J3509-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

Quant Time: Jun 19 01:06:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

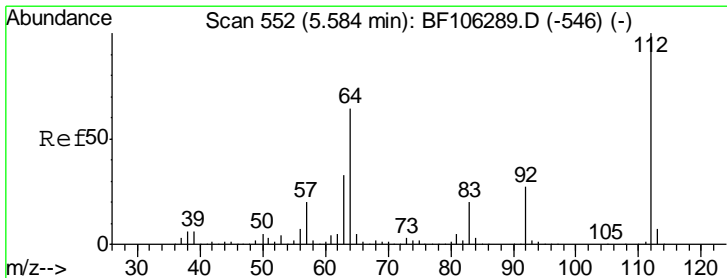
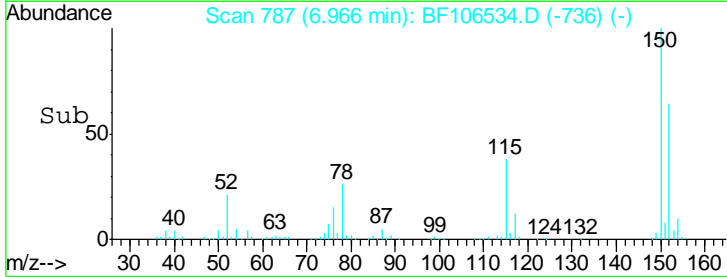
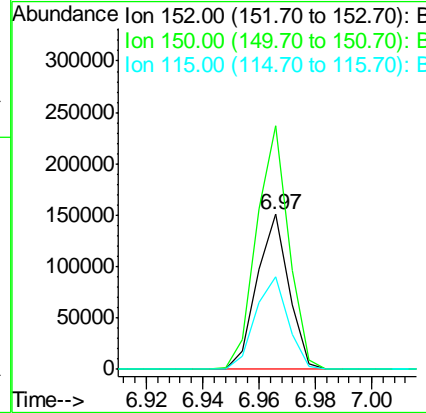
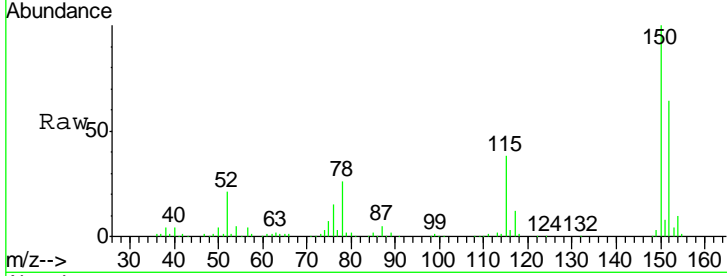




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

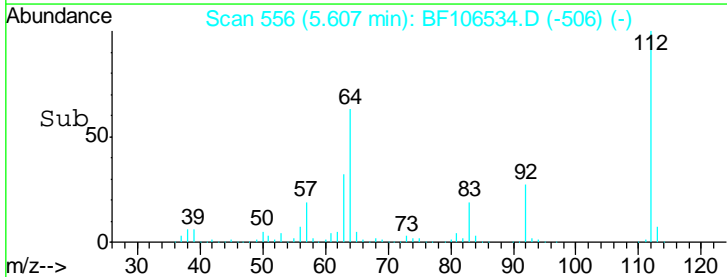
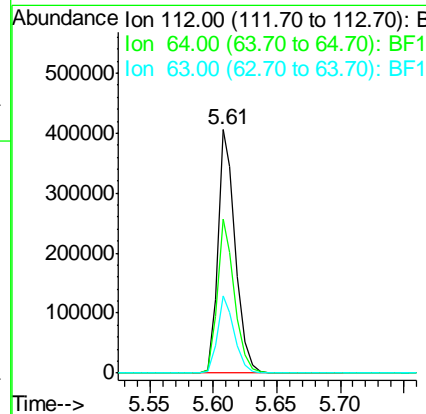
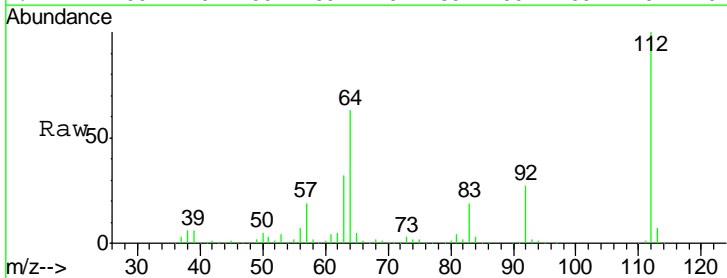
Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

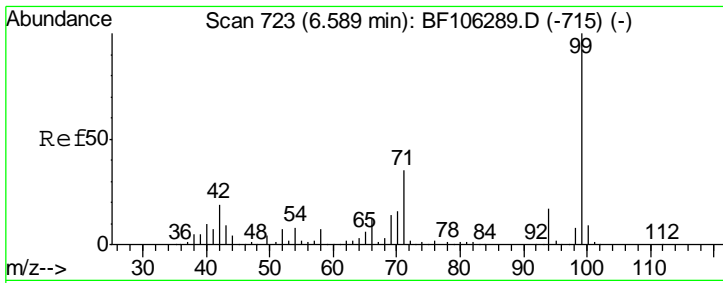
Tgt Ion	Resp	Lower	Upper
152	118155		
150	157.0	124.6	186.8
115	60.1	50.1	75.1



#5
 2-Fluorophenol
 Concen: 56.418 ng
 RT: 5.61 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
112	393861		
64	63.1	47.9	71.9
63	31.6	23.7	35.5

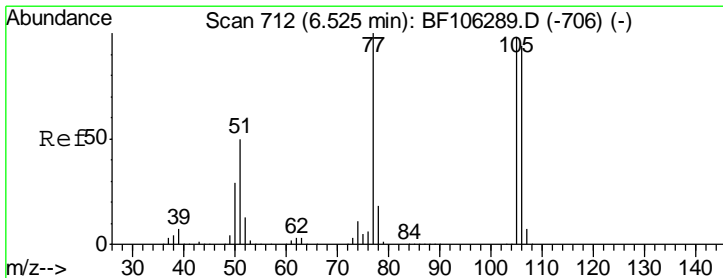
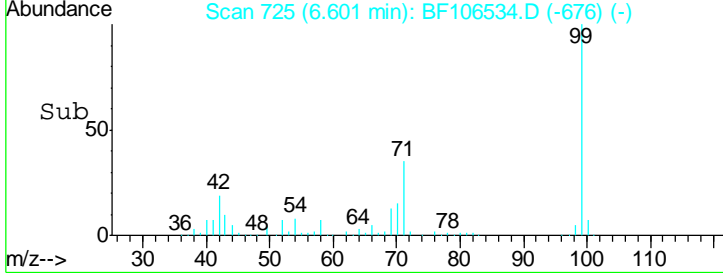
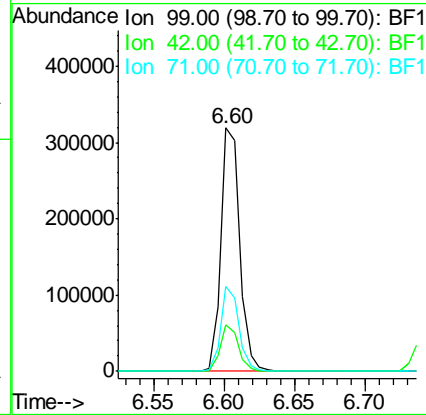
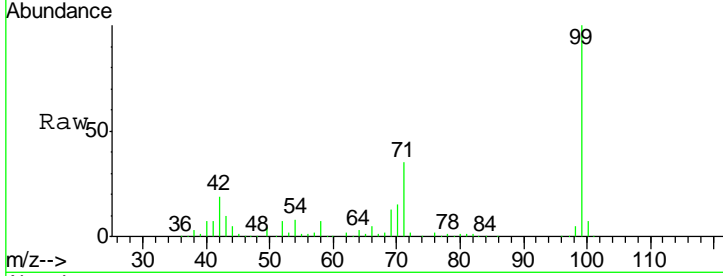




#7
 Phenol-d6
 Concen: 33.651 ng
 RT: 6.60 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

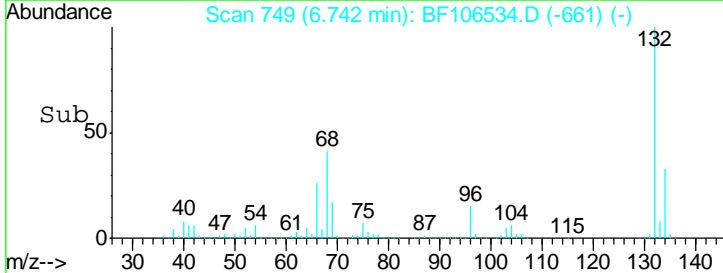
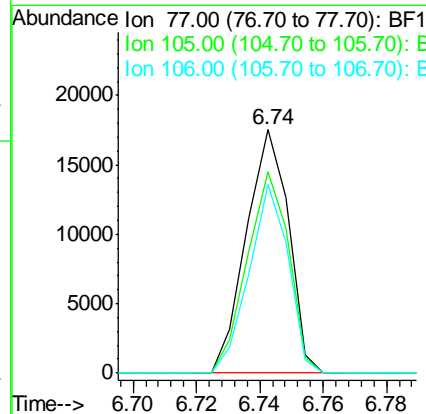
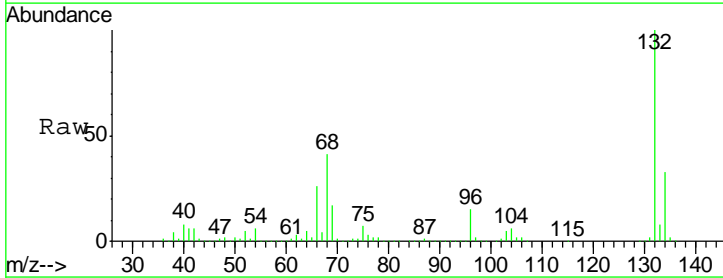
Instrument :
 BNA_F
 ClientSampled :
 MWHR2-6-061318

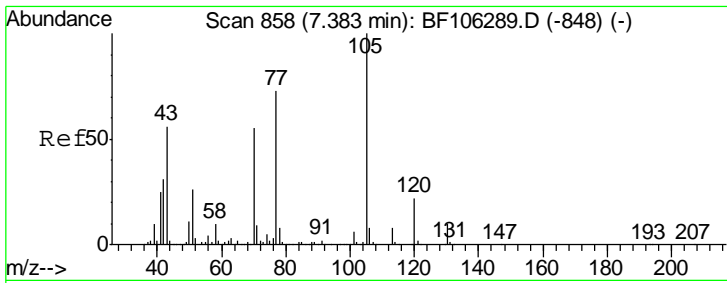
Tgt Ion	Resp	Lower	Upper
99	296801		
42	19.1	14.5	21.7
71	34.8	25.4	38.0



#9
 Benzaldehyde
 Concen: 2.422 ng
 RT: 6.74 min Scan# 749
 Delta R.T. 0.22 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
77	16201		
105	82.7	81.1	121.1
106	77.7	74.5	114.5

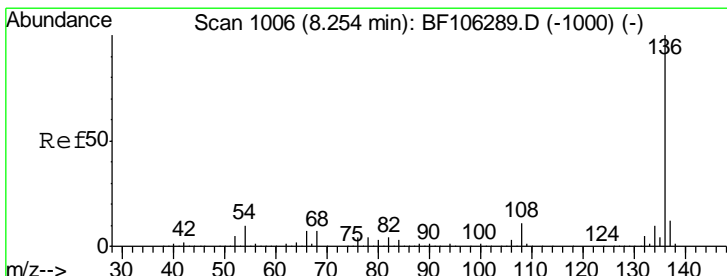
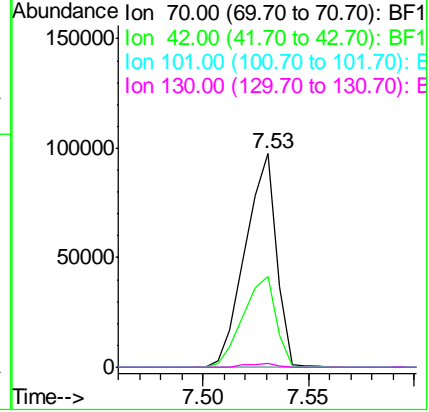
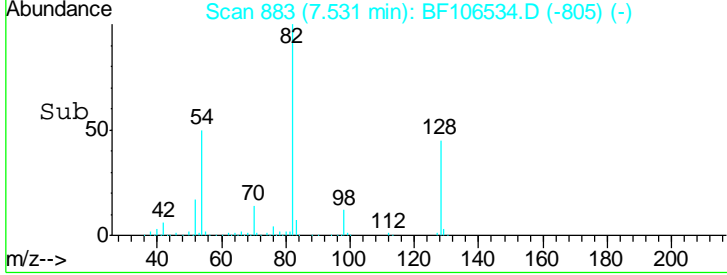
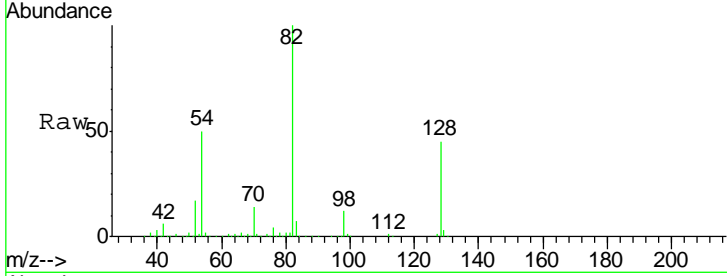




#19
 n-Nitroso-di-n-propylamine
 Concen: 15.110 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.16 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

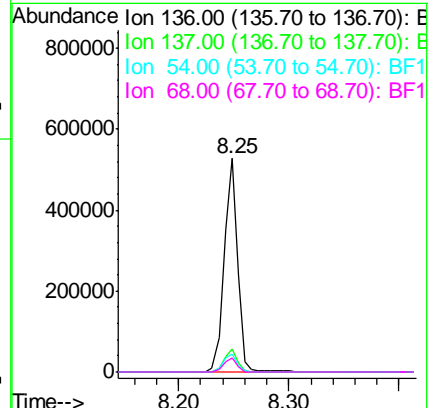
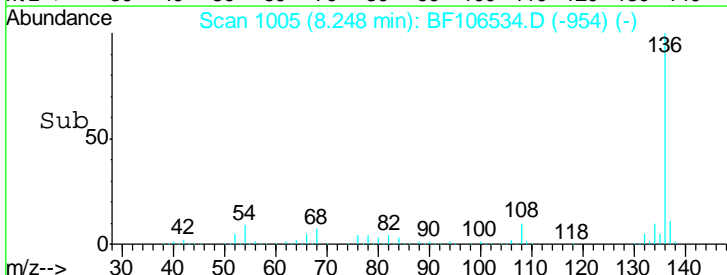
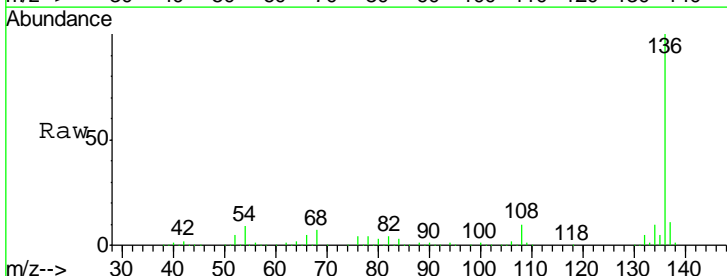
Instrument :
 BNA_F
 ClientSampled :
 MWHR2-6-061318

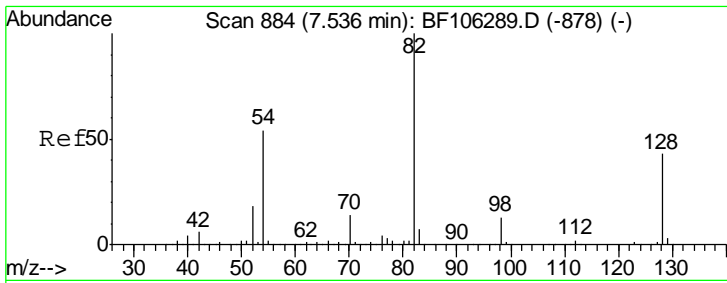
Tgt Ion	Resp	Lower	Upper
70	100		
42	42.8	47.5	71.3#
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.25 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	6.6	9.8
68	6.8	5.0	7.4



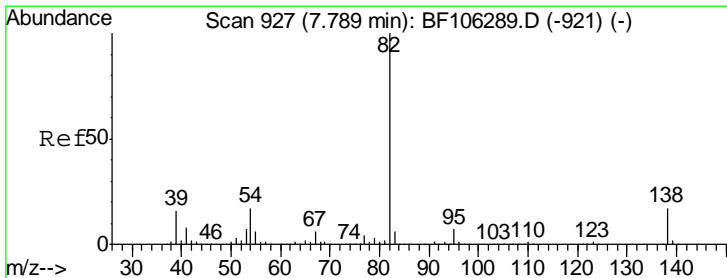
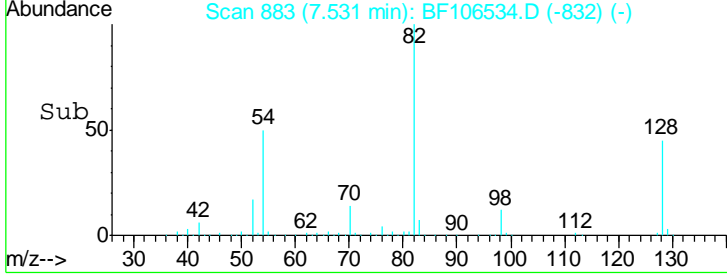
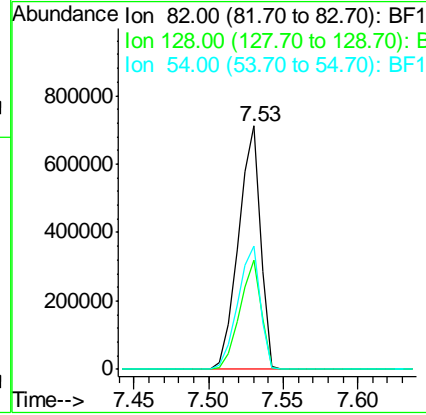
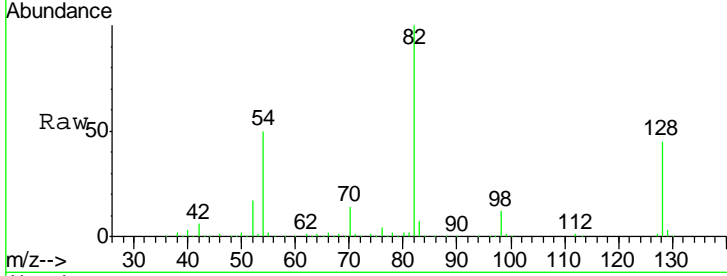


#23
 Nitrobenzene-d5
 Concen: 97.639 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

Tgt Ion: 82 Resp: 739201

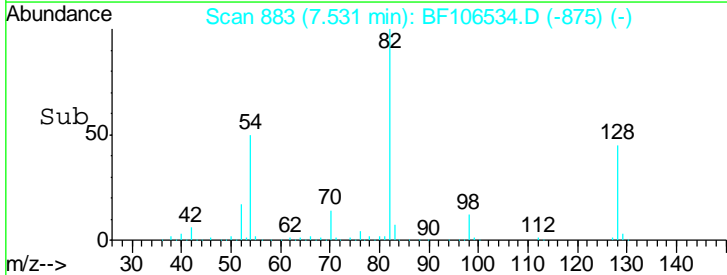
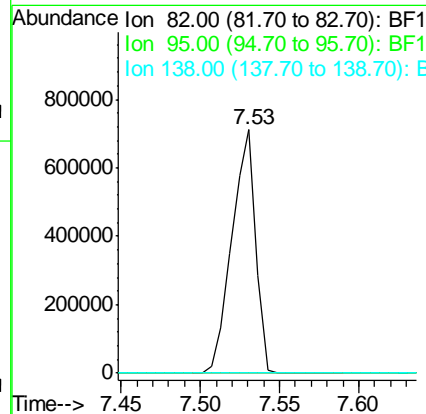
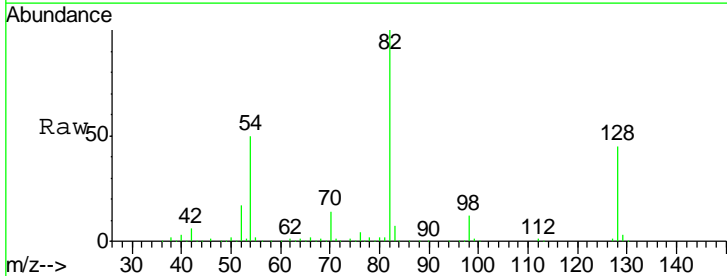
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	50.5	41.4	62.2

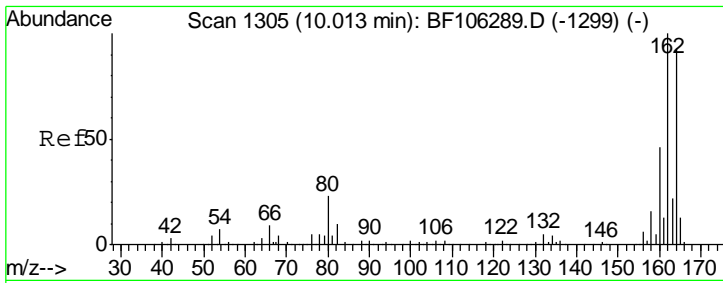


#25
 Isophorone
 Concen: 49.987 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.25 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion: 82 Resp: 739185

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

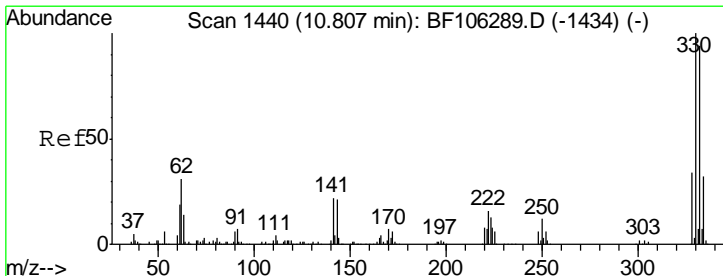
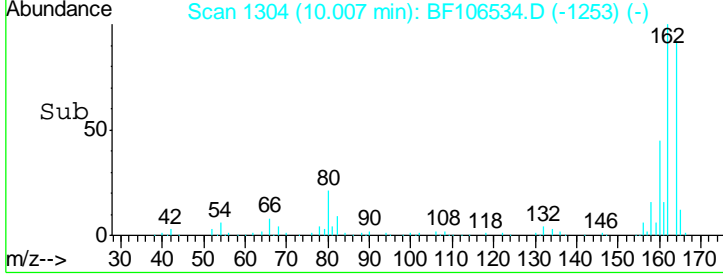
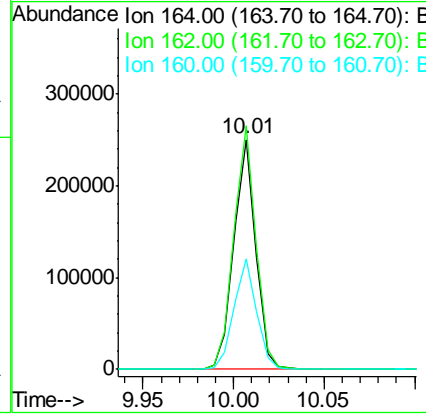
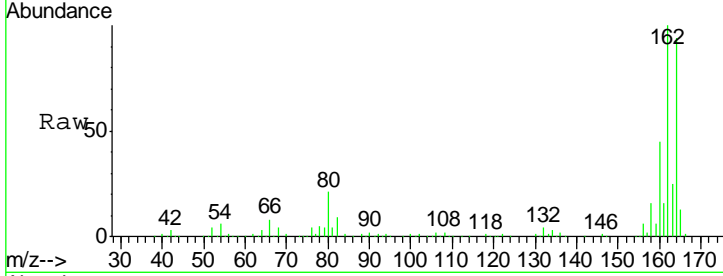




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

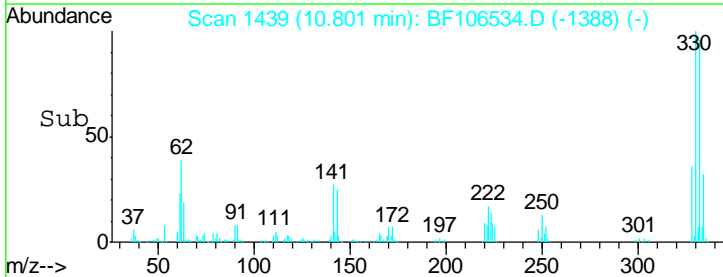
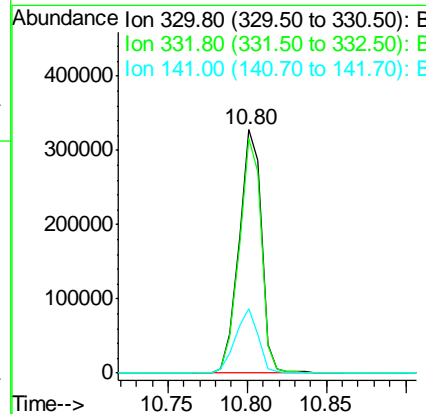
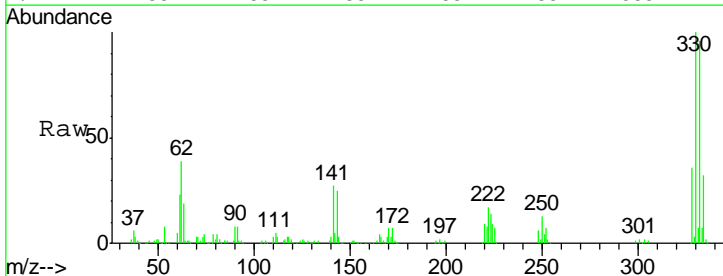
Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

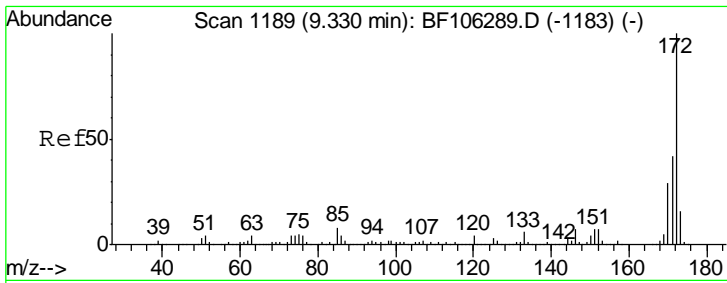
Tgt Ion	Resp	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	48.1	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 157.654 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	27.0	29.9	44.9#



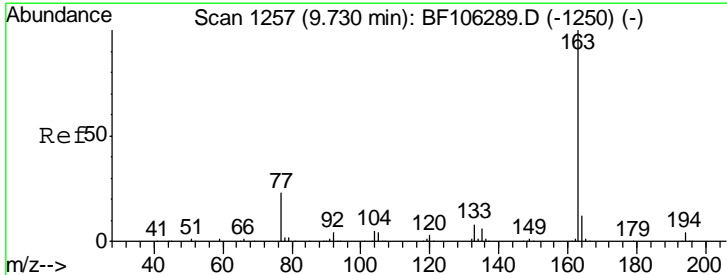
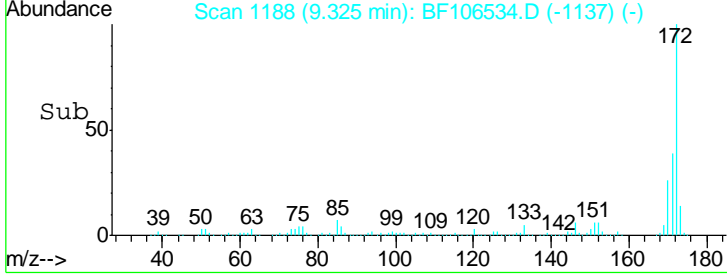
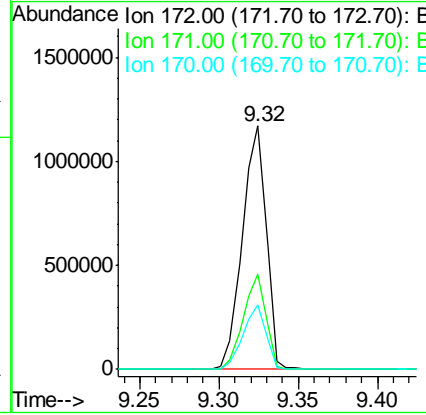
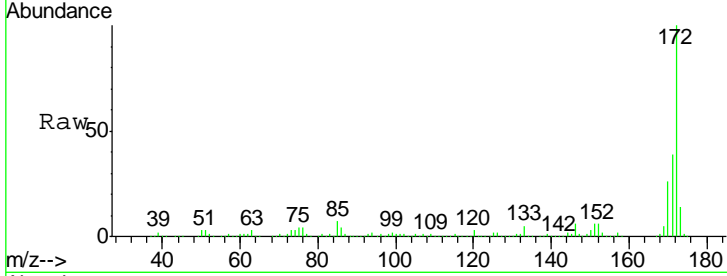


#44
 2-Fluorobiphenyl
 Concen: 113.077 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Instrument :
 BNA_F
 ClientSampled :
 MWHR2-6-061318

Tgt Ion:172 Resp: 1219507

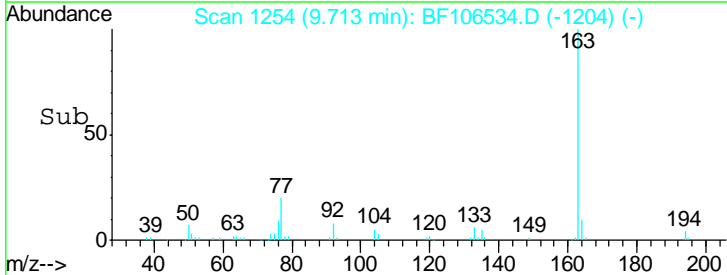
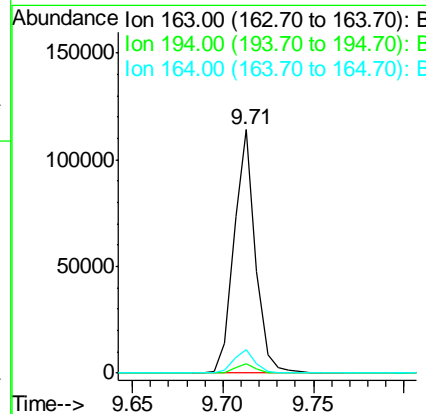
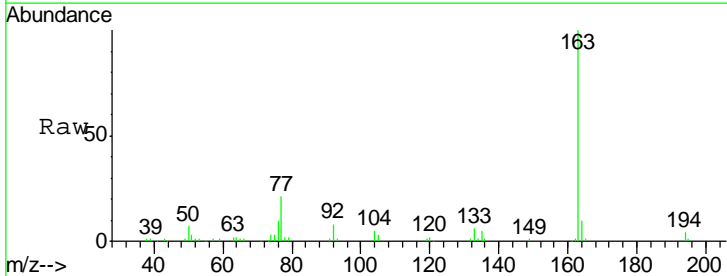
Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.7	44.5
170	26.4	19.6	29.4

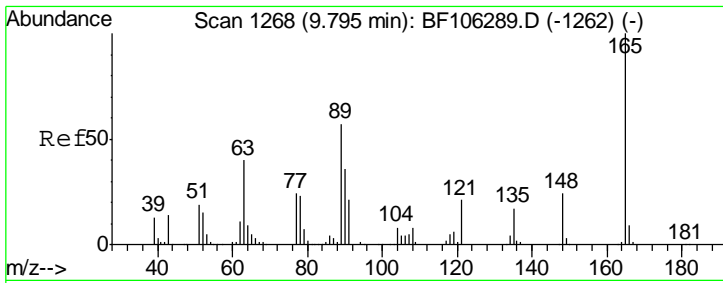


#49
 Dimethylphthalate
 Concen: 6.179 ng
 RT: 9.71 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion:163 Resp: 93509

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.8	8.2	12.2

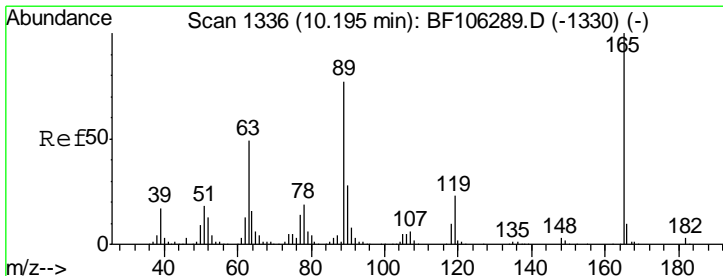
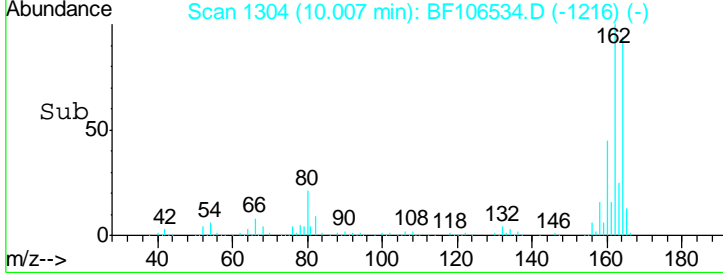
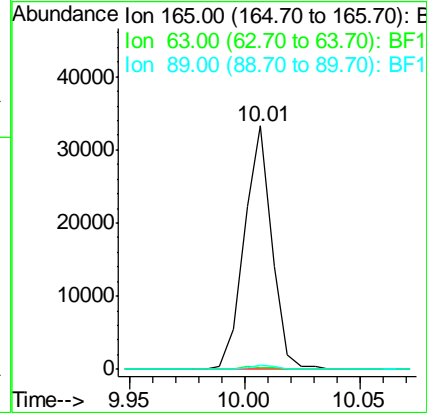
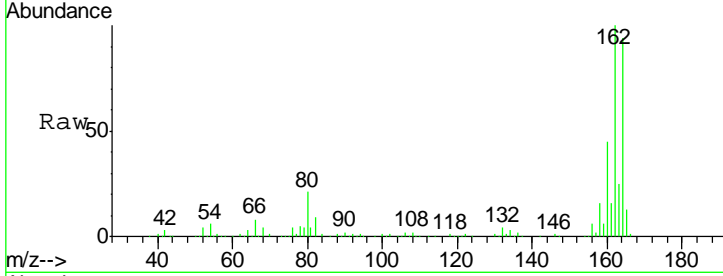




#50
 2,6-Dinitrotoluene
 Concen: 8.952 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.22 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

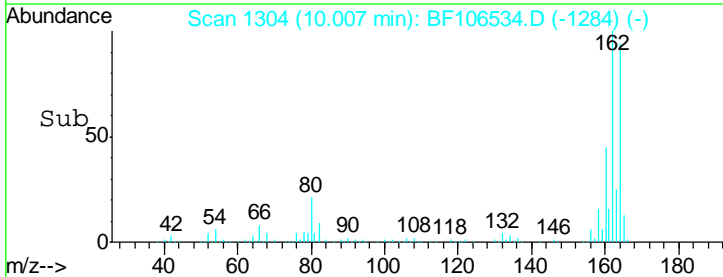
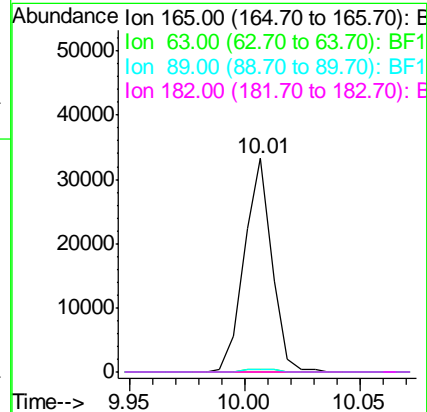
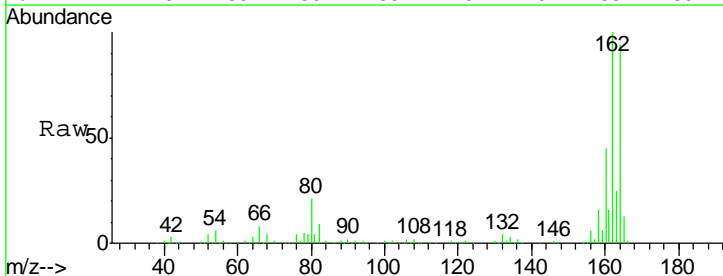
Instrument :
 BNA_F
 ClientSampled :
 MWHR2-6-061318

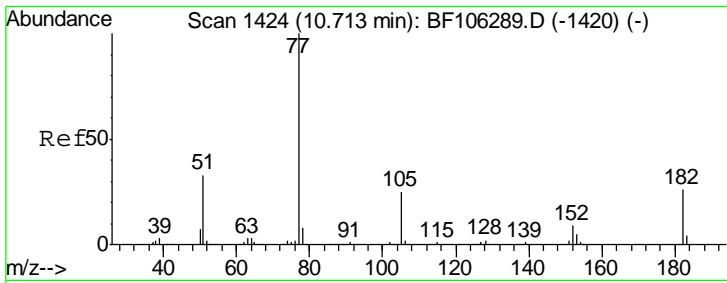
Tgt Ion	Resp	Lower	Upper
165	100		
63	1.0	44.7	67.1#
89	1.5	44.0	66.0#



#56
 2,4-Dinitrotoluene
 Concen: 7.129 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.18 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
165	100		
63	1.0	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

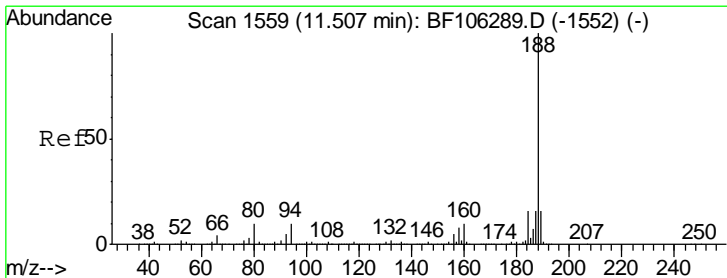
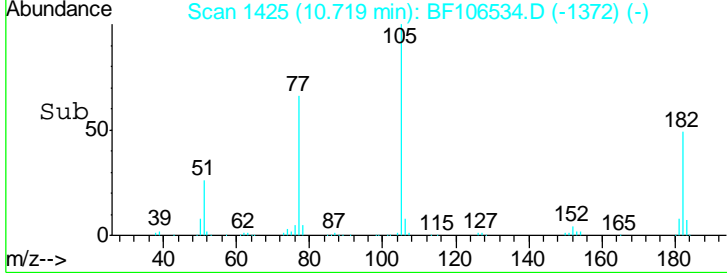
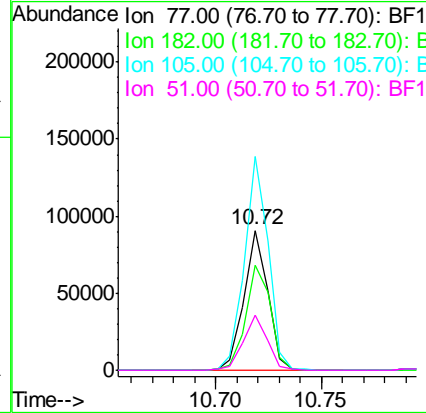
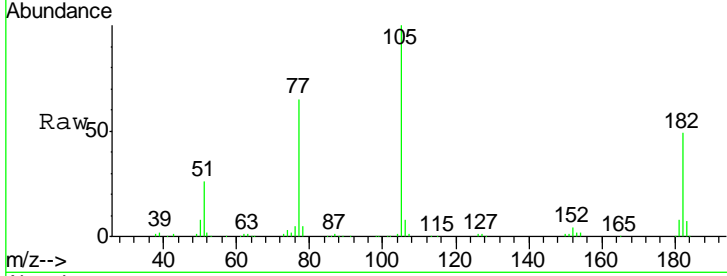




#62
 Azobenzene
 Concen: 4.484 ng
 RT: 10.72 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

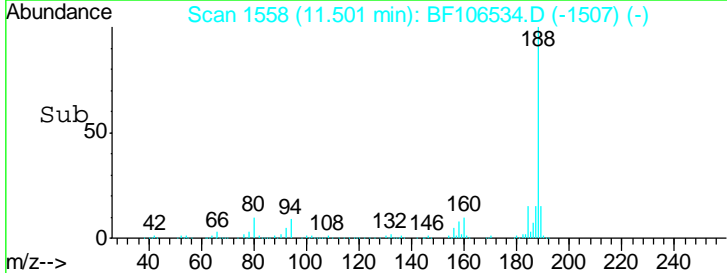
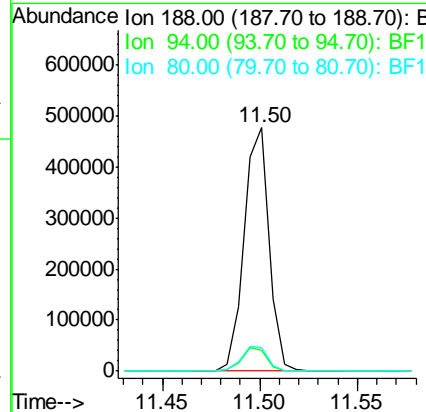
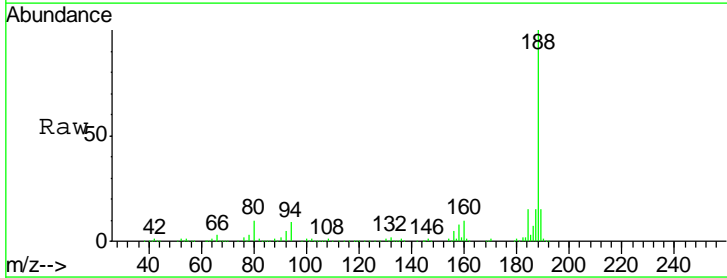
Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

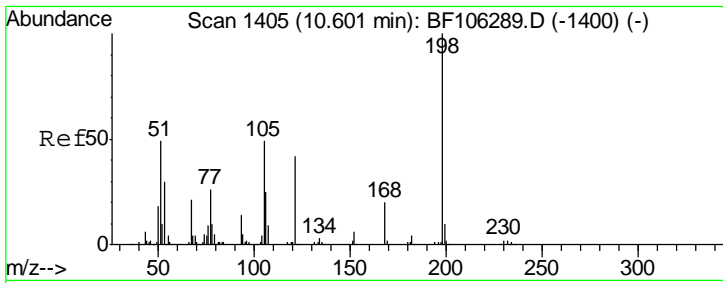
Tgt Ion	Resp	Lower	Upper
77	100		
182	75.1	1.7	41.7#
105	152.7	3.0	43.0#
51	39.0	9.9	49.9



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.7	9.2	13.8

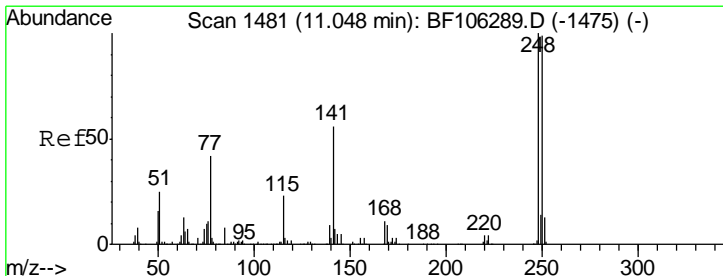
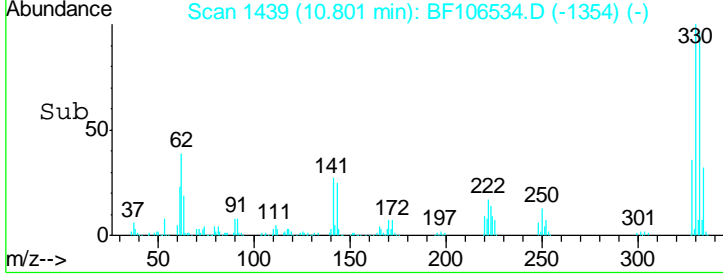
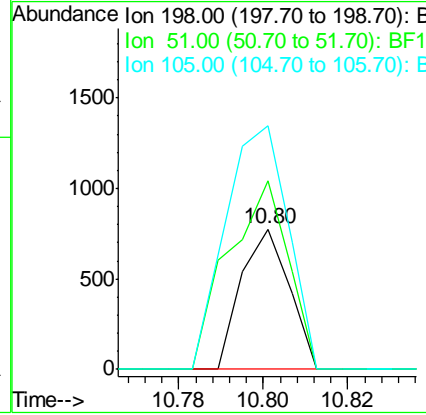
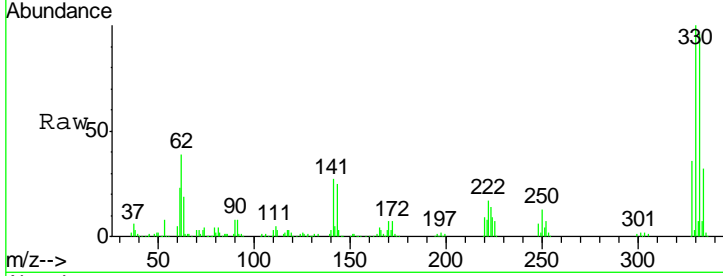




#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.529 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.20 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

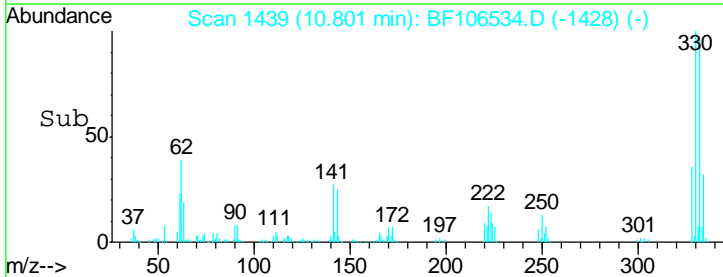
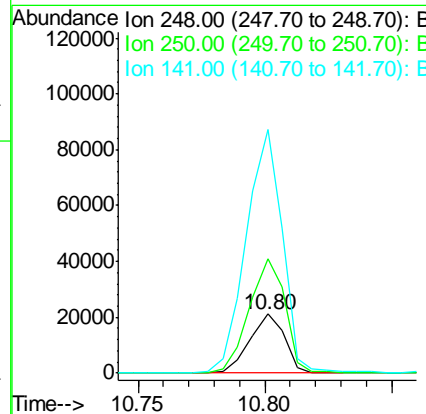
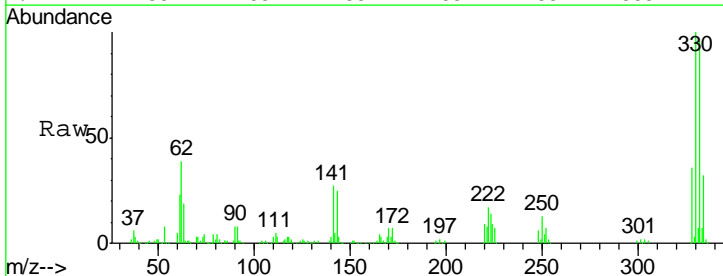
Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

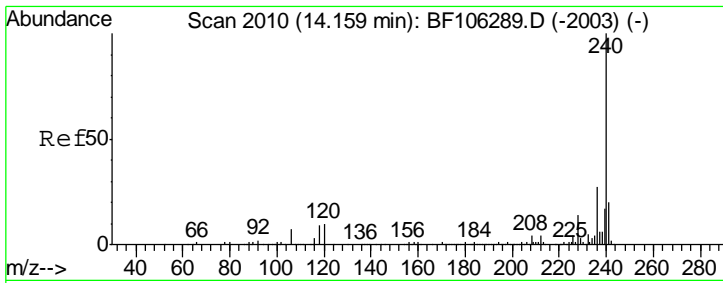
Tgt Ion	Resp	Lower	Upper
198	100		
51	134.4	37.7	77.7#
105	173.5	36.3	76.3#



#66
 4-Bromophenyl-phenylether
 Concen: 4.239 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.24 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
248	100		
250	193.4	76.9	115.3#
141	411.1	74.4	111.6#

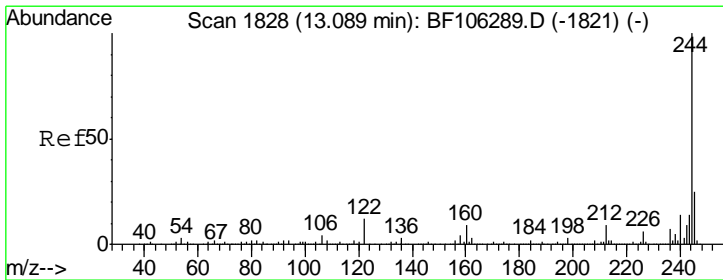
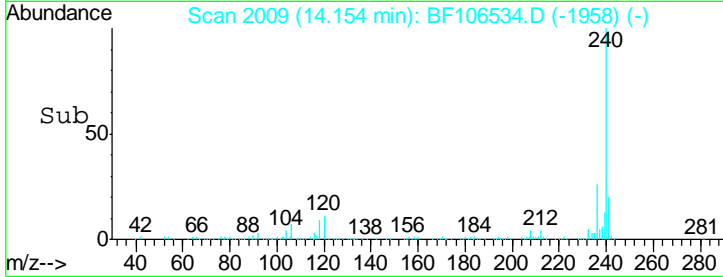
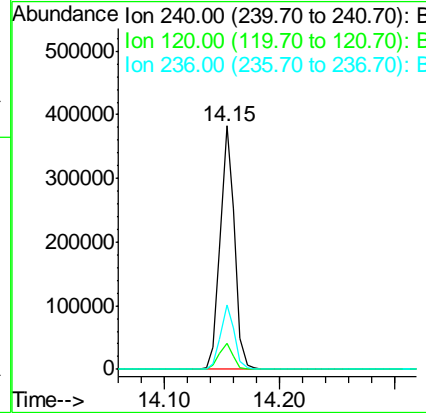
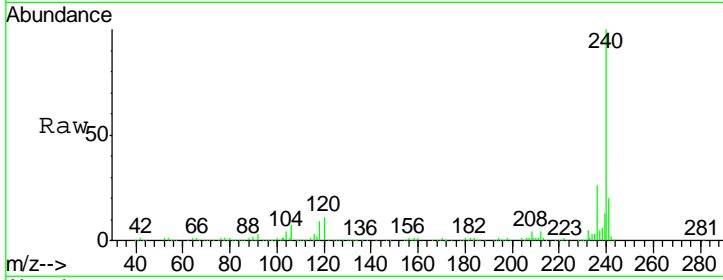




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

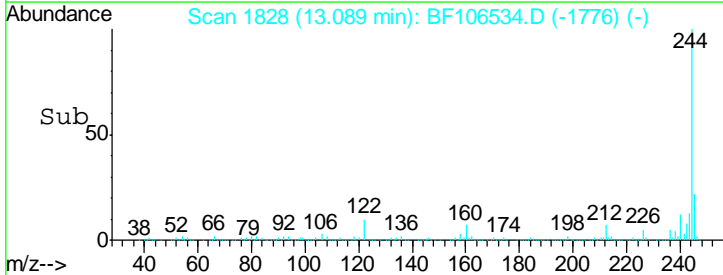
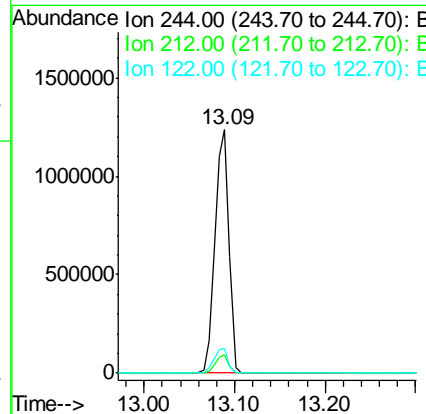
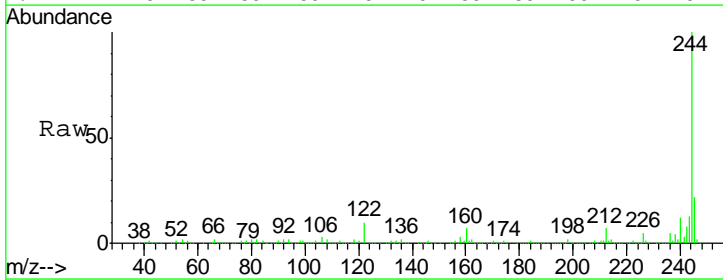
Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

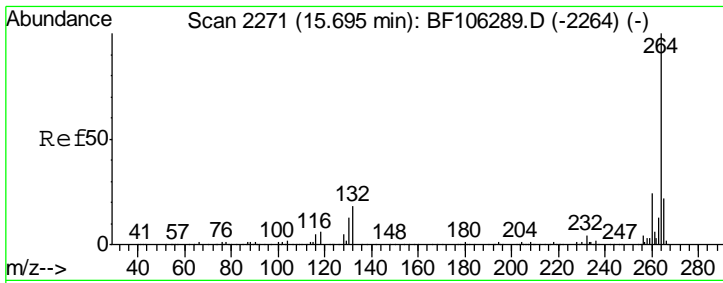
Tgt Ion	Resp	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.3	20.7	31.1



#78
 Terphenyl-d14
 Concen: 101.575 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.2	11.0	16.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. 0.02 min
 Lab File: BF106534.D
 Acq: 18 Jun 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-6-061318

Tgt Ion: 264 Resp: 259812

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.9	17.5	26.3

