

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110547.D
 Acq On : 7 Nov 2018 7:06
 Operator : JU/SJ
 Sample : J5808-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 07 08:49:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

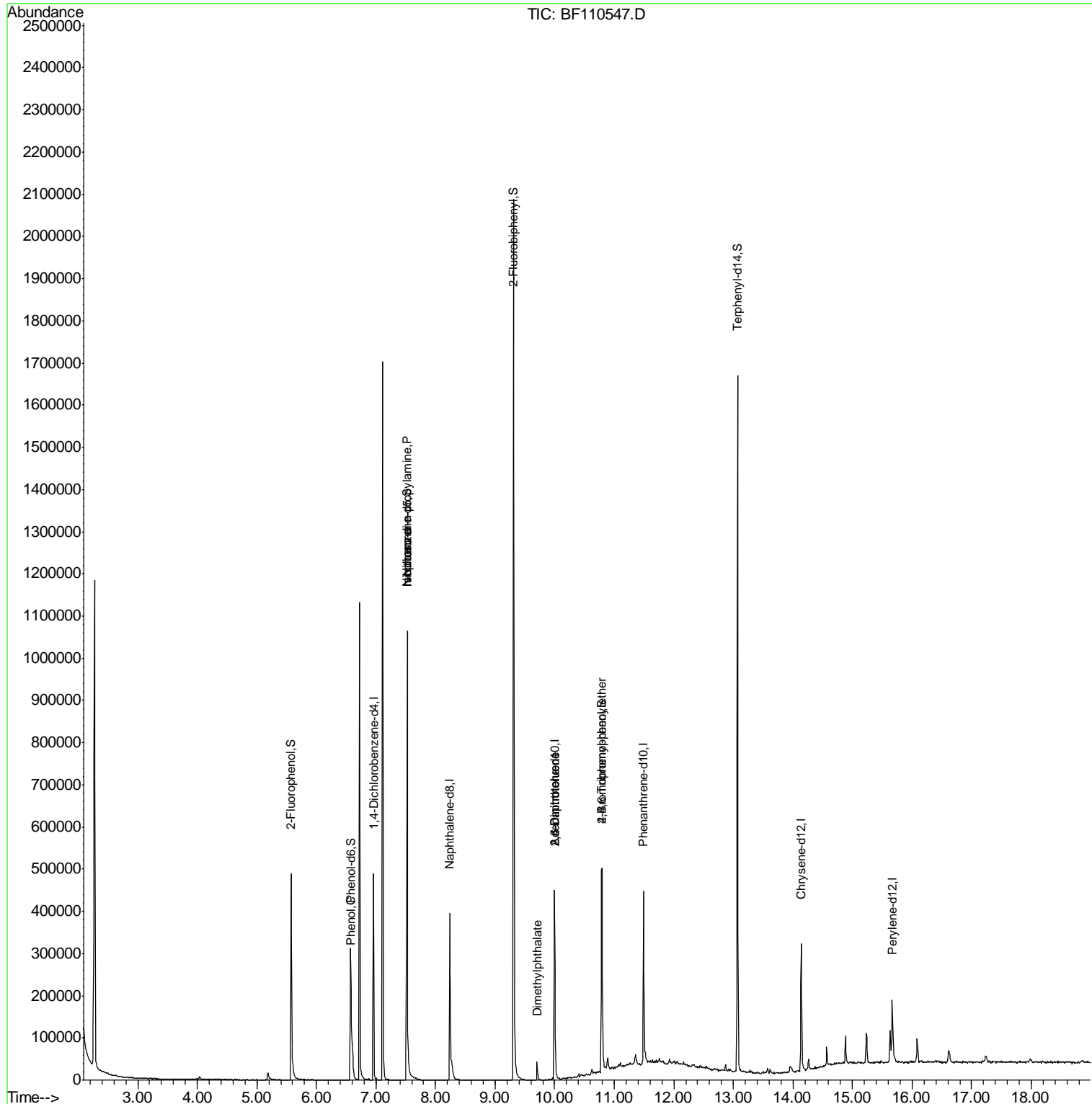
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	73003	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	258551	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	99743	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	173095	20.00	ng	0.00
76) Chrysene-d12	14.14	240	118735	20.00	ng	0.00
87) Perylene-d12	15.67	264	86622	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	159174	35.51	ng	0.00
7) Phenol-d6	6.57	99	119949	20.92	ng	0.00
23) Nitrobenzene-d5	7.52	82	382984	87.86	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	71945	72.82	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	681719	107.32	ng	0.00
79) Terphenyl-d14	13.07	244	581870	101.92	ng	0.00
Target Compounds						
10) Phenol	6.59	94	20662	3.37	ng	# 73
19) n-Nitroso-di-n-propylamine	7.52	70	49303	13.40	ng	# 79
25) Isophorone	7.52	82	382981	51.54	ng	# 67
50) Dimethylphthalate	9.70	163	25525	3.47	ng	99
51) 2,6-Dinitrotoluene	10.00	165	12453	7.85	ng	# 21
57) 2,4-Dinitrotoluene	10.00	165	12453	6.18	ng	# 17
67) 4-Bromophenyl-phenylether	10.79	248	4430	2.36	ng	# 1

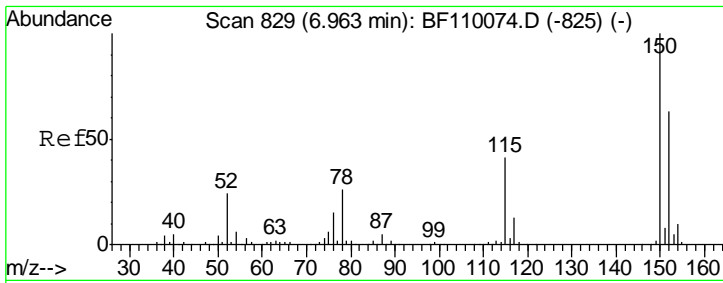
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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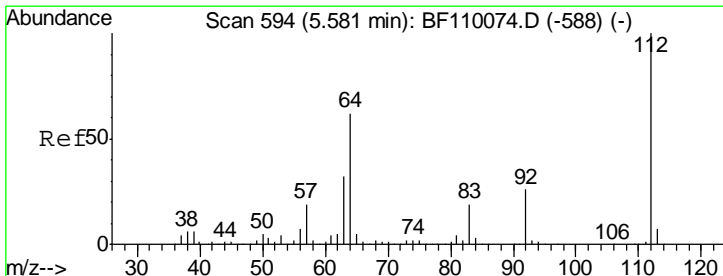
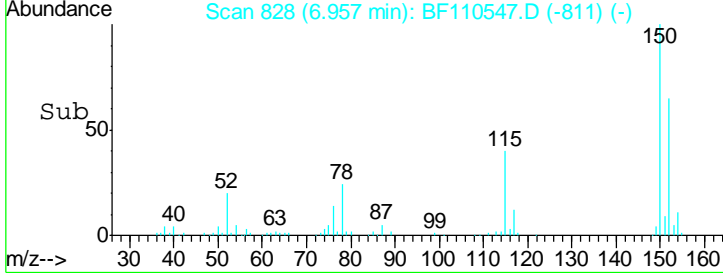
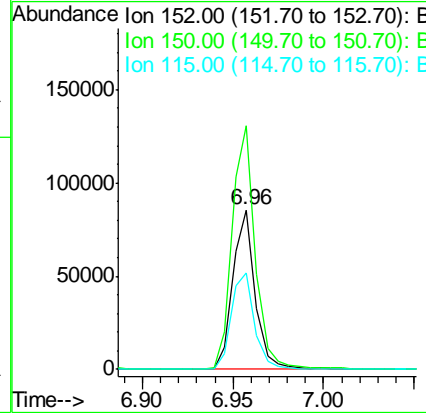
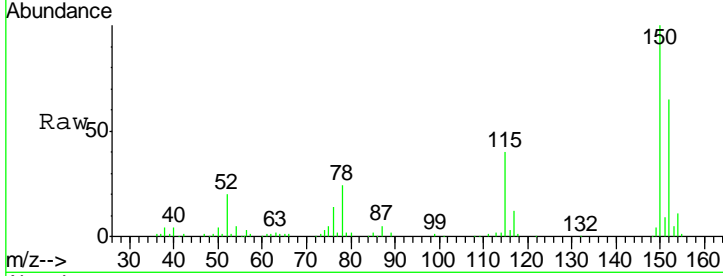




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

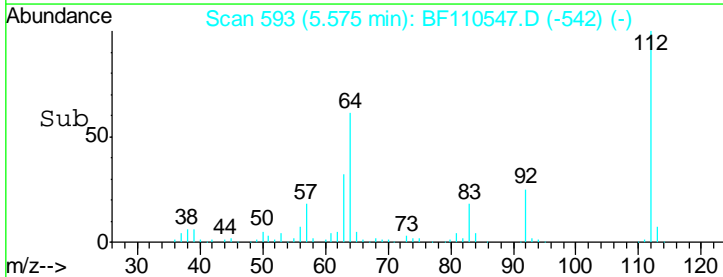
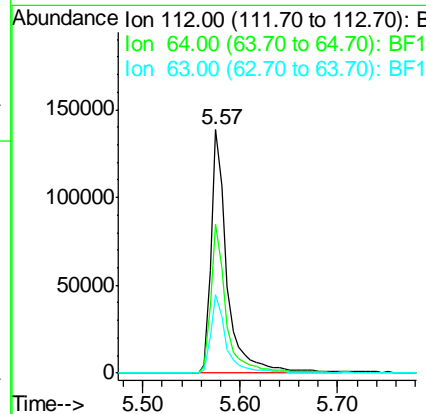
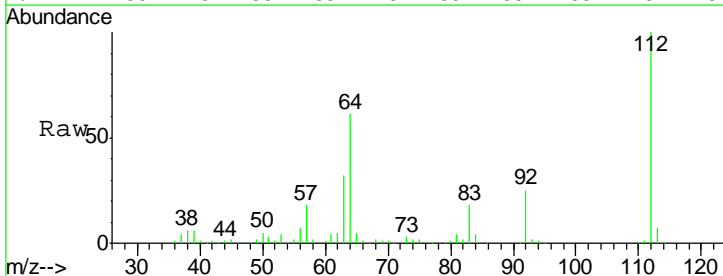
Instrument :
 BNA_F
 ClientSampled :

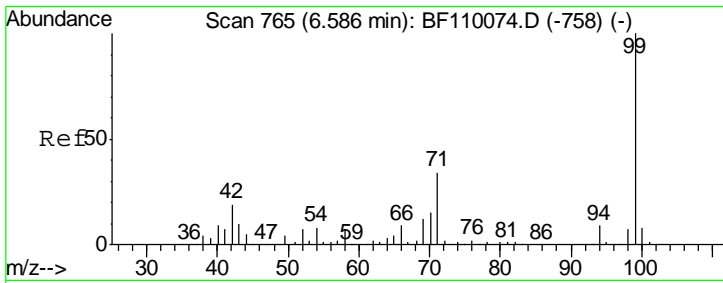
Tgt Ion	Resp	Lower	Upper
152	73003		
150	152.7	122.7	184.1
115	60.3	49.1	73.7



#5
 2-Fluorophenol
 Concen: 35.51 ng
 RT: 5.57 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
112	159174		
64	61.2	44.1	66.1
63	32.3	23.7	35.5

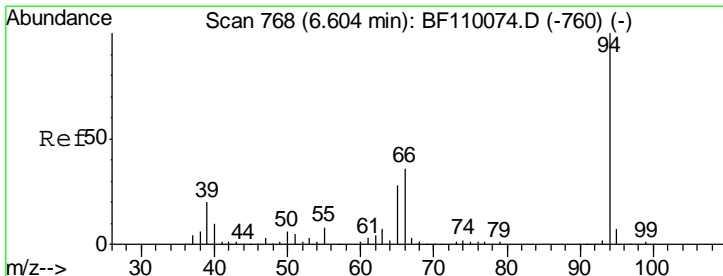
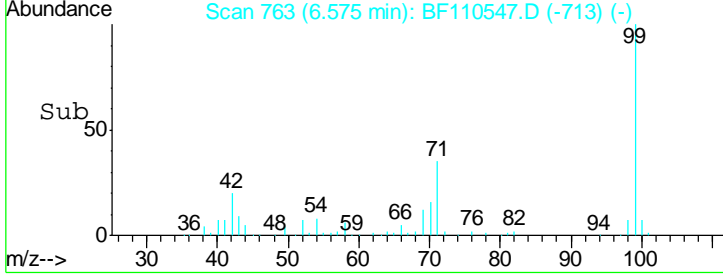
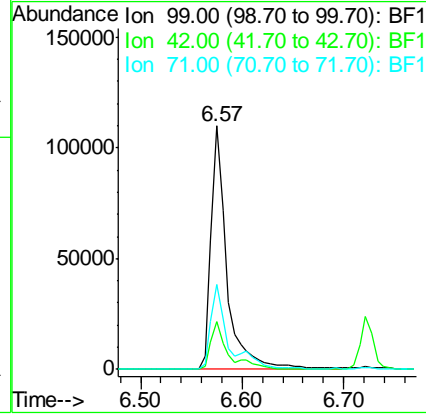
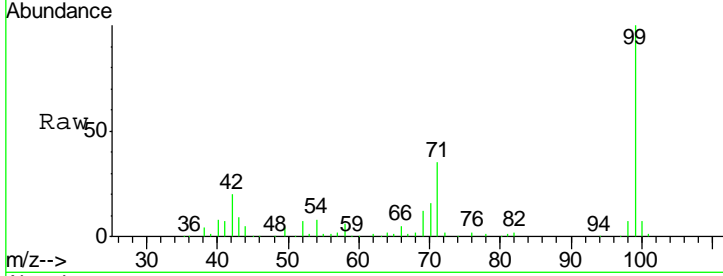




#7
 Phenol-d6
 Concen: 20.92 ng
 RT: 6.57 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

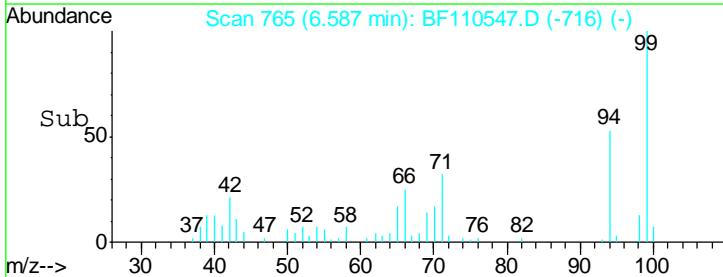
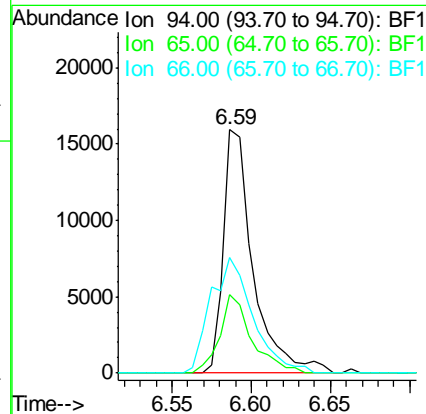
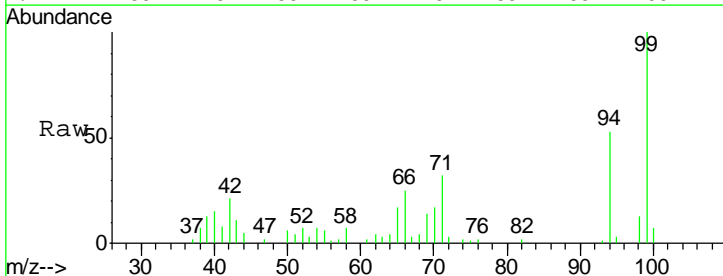
Instrument :
 BNA_F
 ClientSampled :

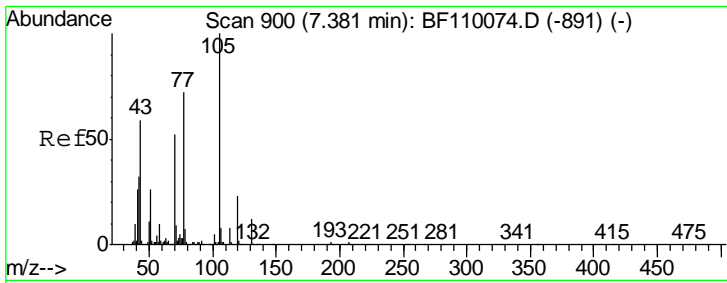
Tgt Ion	Resp	Lower	Upper
99	119949		
42	19.6	15.8	23.6
71	34.7	28.0	42.0



#10
 Phenol
 Concen: 3.37 ng
 RT: 6.59 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
94	20662		
65	32.2	25.3	65.3
66	47.4	54.5	94.5#

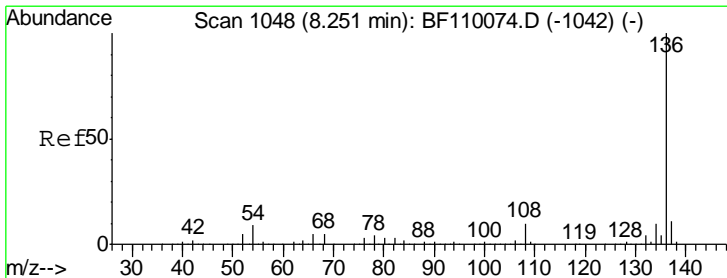
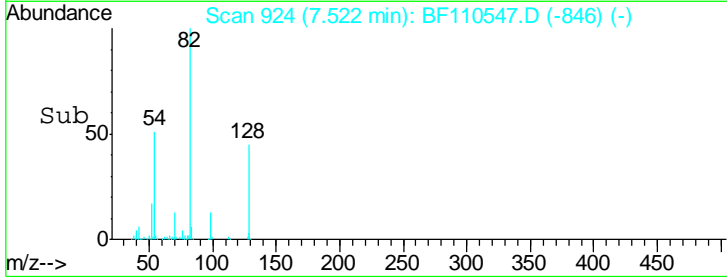
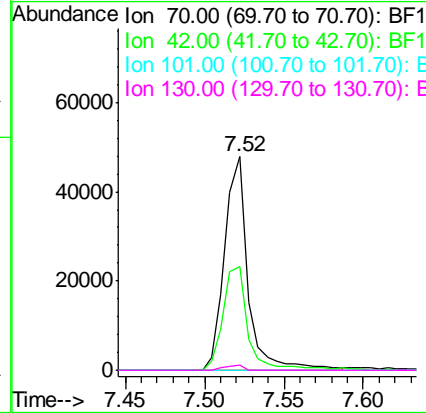
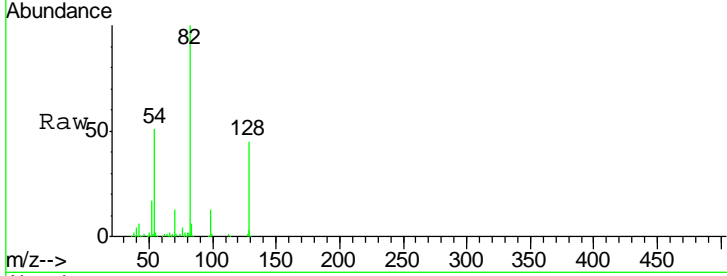




#19
 n-Nitroso-di-n-propylamine
 Concen: 13.40 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.16 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

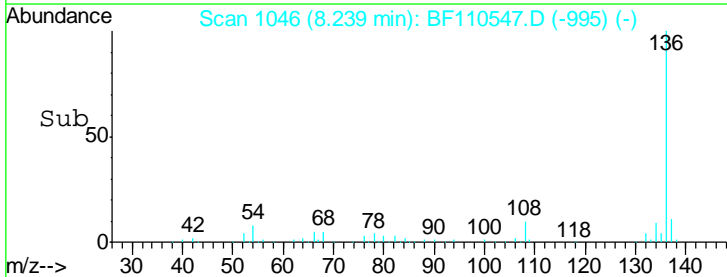
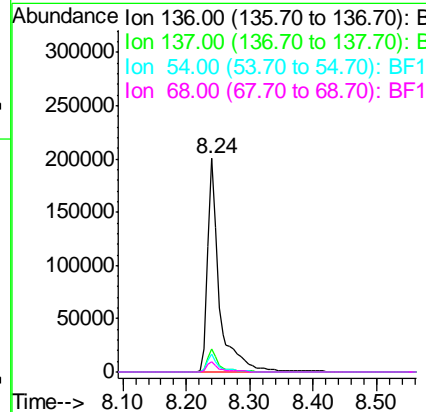
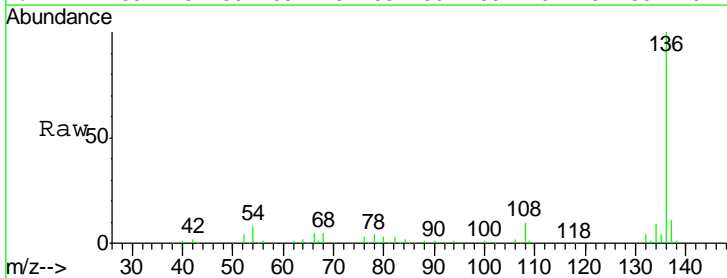
Instrument :
 BNA_F
 ClientSampled :

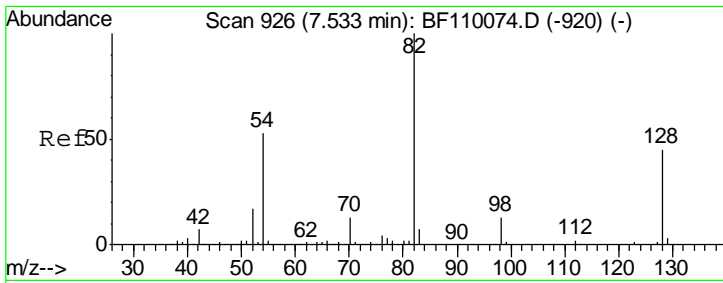
Tgt Ion	Resp	Lower	Upper
70	49303		
70	100		
42	48.3	47.4	71.2
101	0.0	7.3	10.9#
130	2.6	16.2	24.2#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
136	258551		
136	100		
137	11.0	8.8	13.2
54	8.3	5.4	8.2#
68	5.1	4.2	6.2

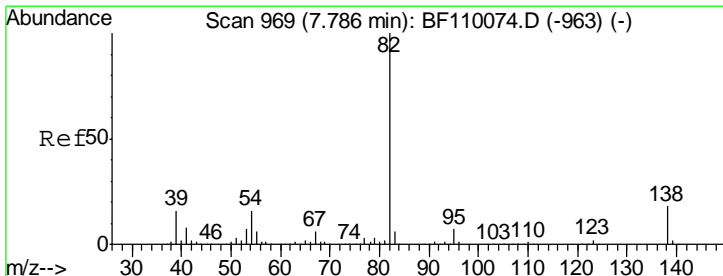
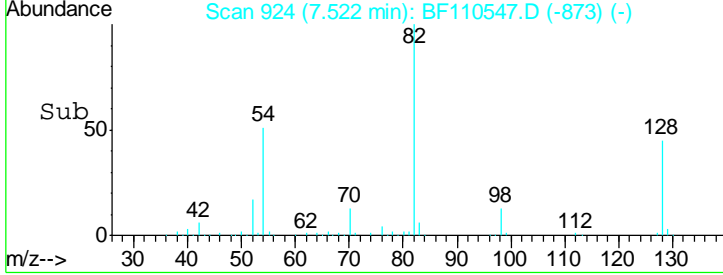
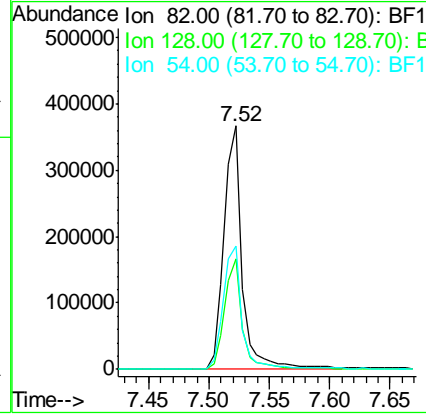
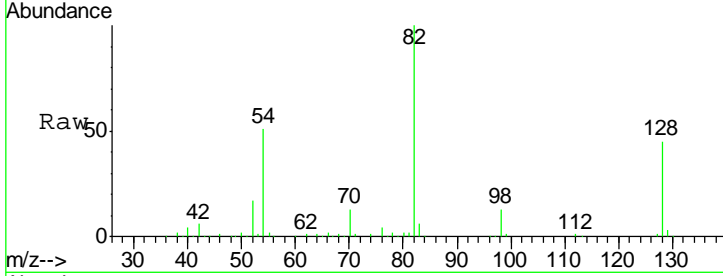




#23
 Nitrobenzene-d5
 Concen: 87.86 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

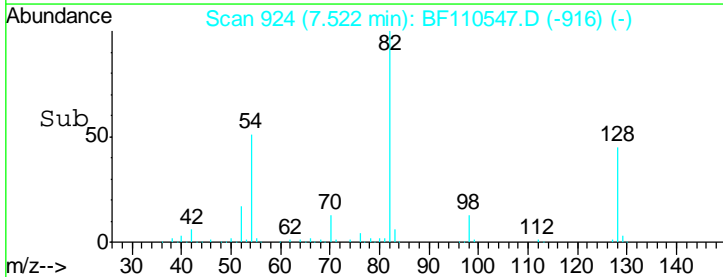
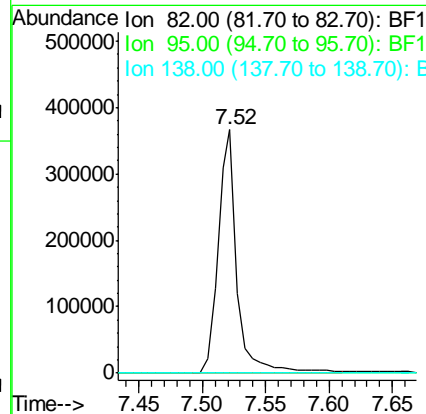
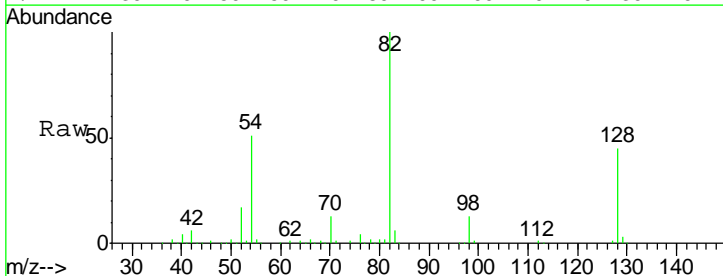
Instrument :
 BNA_F
 ClientSampled :

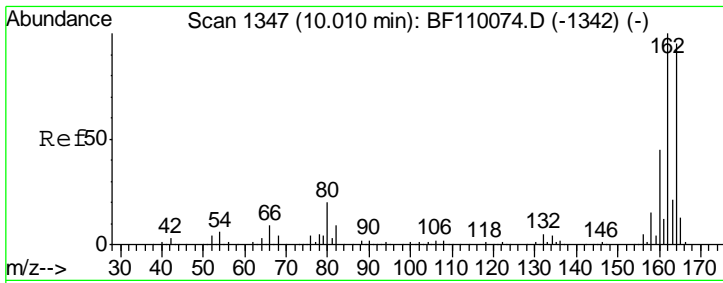
Tgt Ion	Resp	Lower	Upper
82	100		
128	45.5	34.2	51.2
54	50.8	38.6	58.0



#25
 Isophorone
 Concen: 51.54 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.25 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



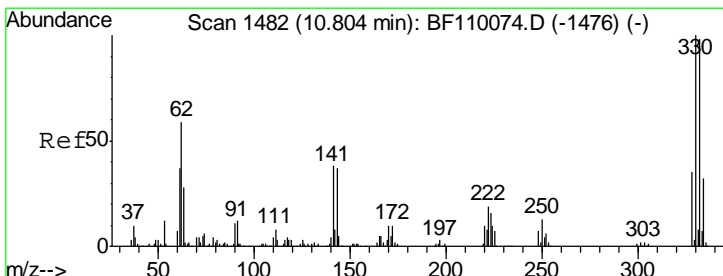
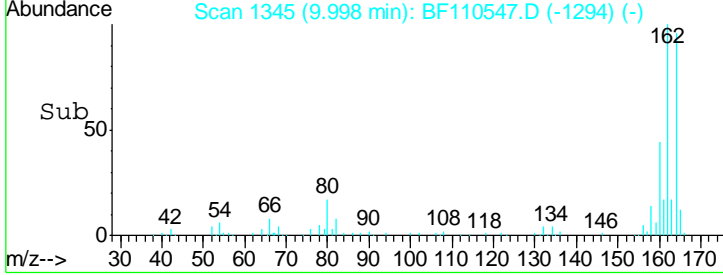
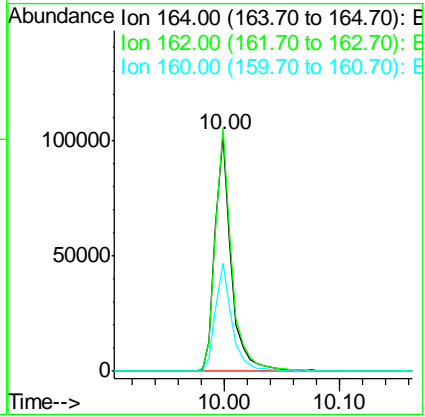
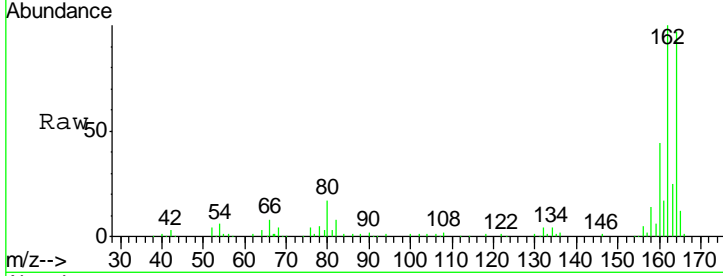


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:164 Resp: 99743

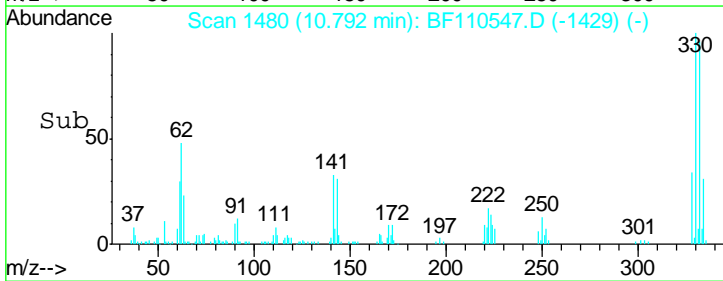
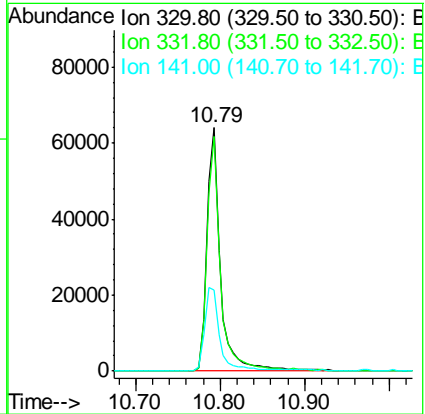
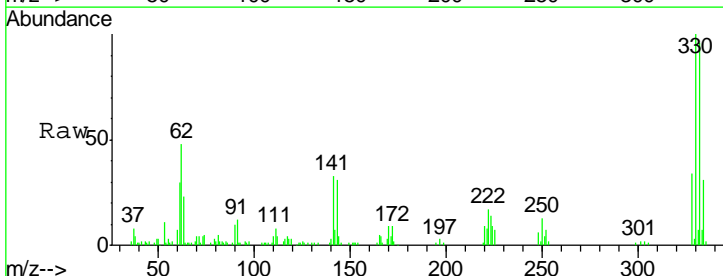
Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.0	124.6
160	45.6	37.0	55.6

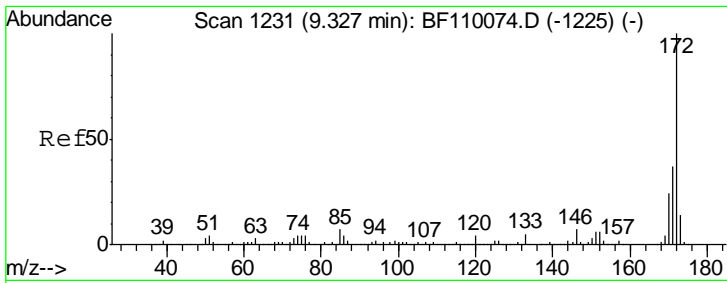


#42
 2,4,6-Tribromophenol
 Concen: 72.82 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion:330 Resp: 71945

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	37.9	27.0	40.4

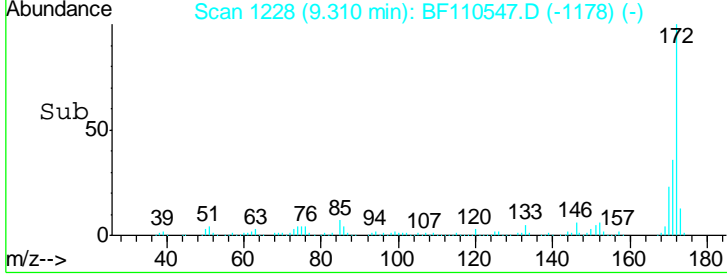
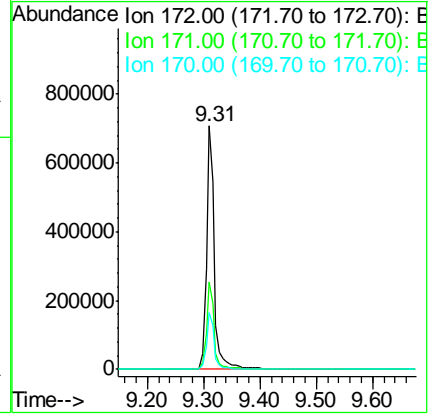
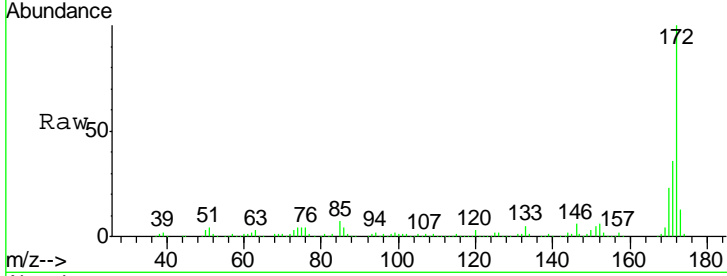




#45
 2-Fluorobiphenyl
 Concen: 107.32 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

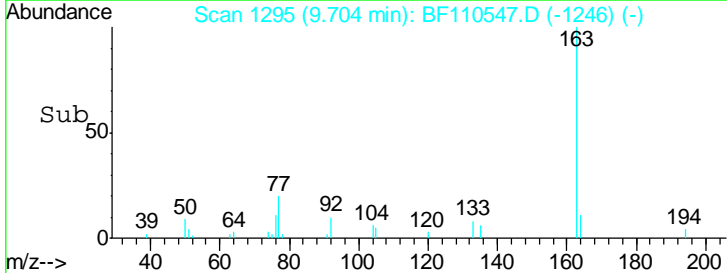
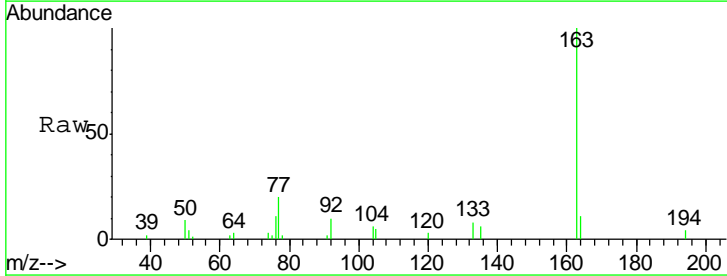
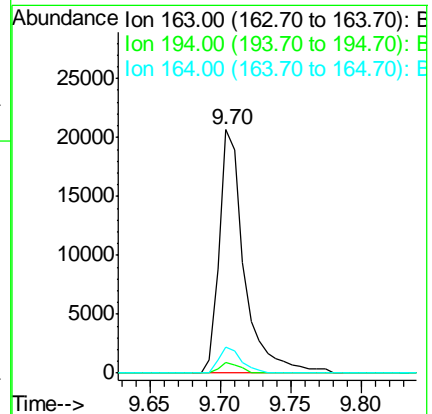
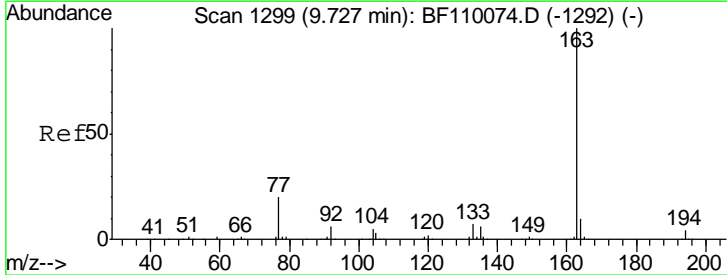
Instrument :
 BNA_F
 ClientSampled :

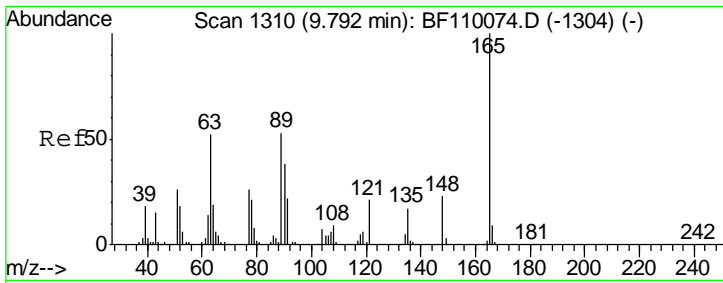
Tgt Ion	Resp	Lower	Upper
172	681719		
171	100	28.6	43.0
170	23.4	19.7	29.5



#50
 Dimethylphthalate
 Concen: 3.47 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
163	25525		
194	100	3.2	4.8
164	4.4	8.1	12.1

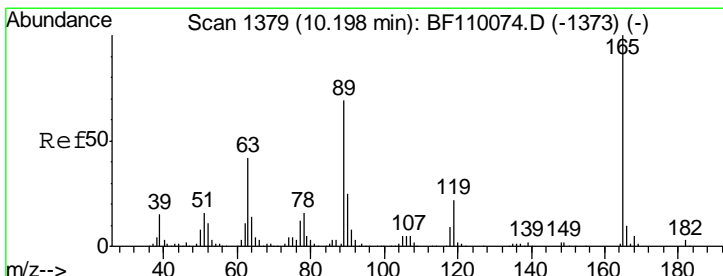
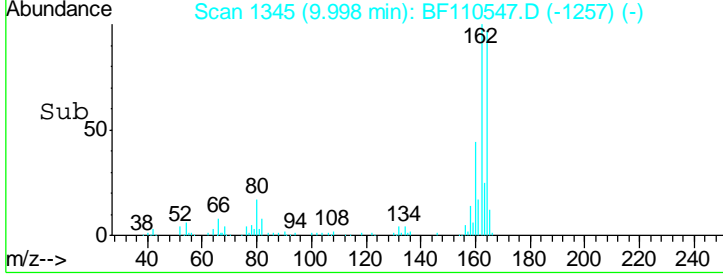
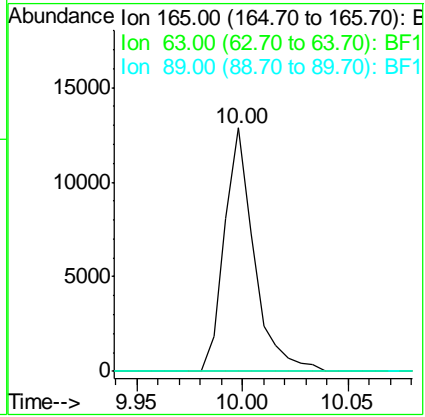
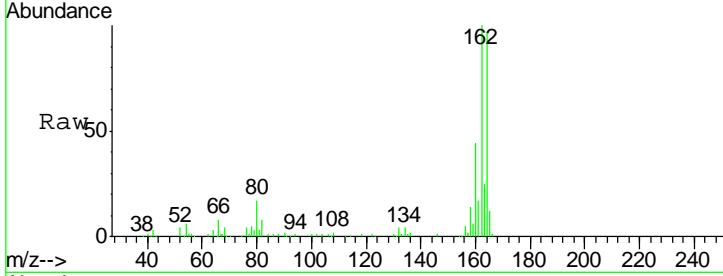




#51
 2,6-Dinitrotoluene
 Concen: 7.85 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.22 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

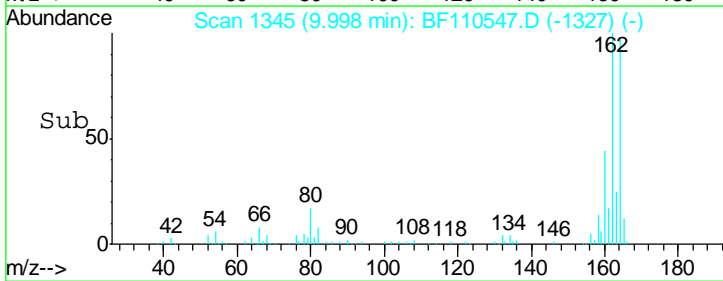
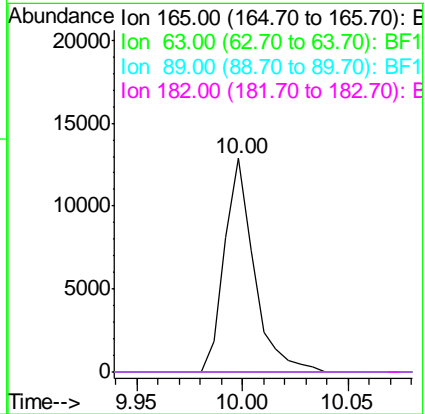
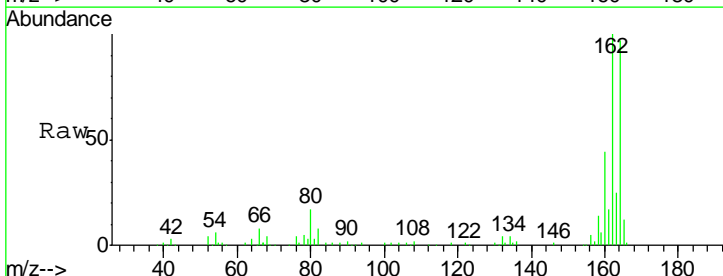
Instrument :
 BNA_F
 ClientSampleId :

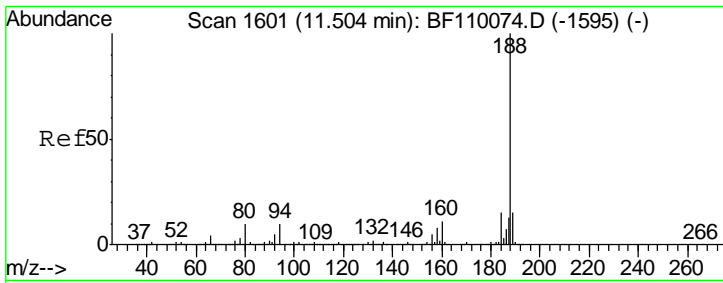
Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	0.0	46.6	69.8#



#57
 2,4-Dinitrotoluene
 Concen: 6.18 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.19 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#

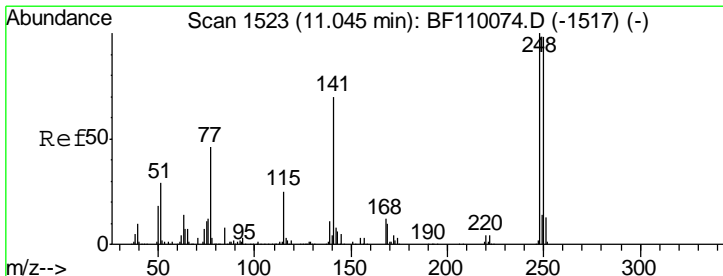
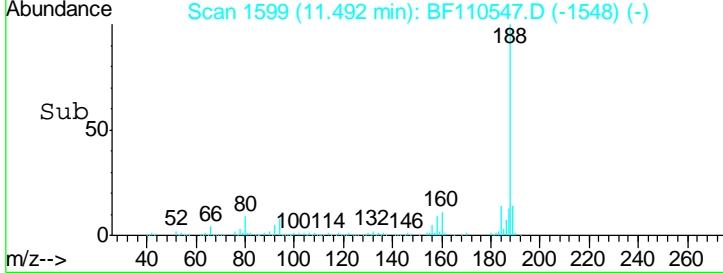
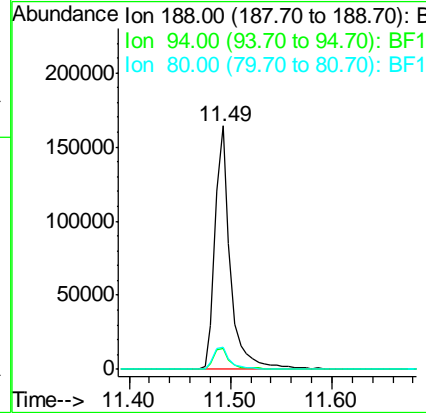
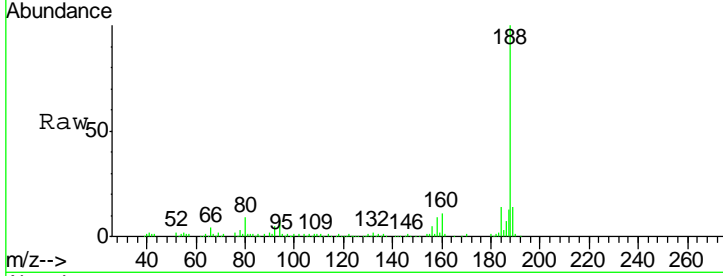




#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

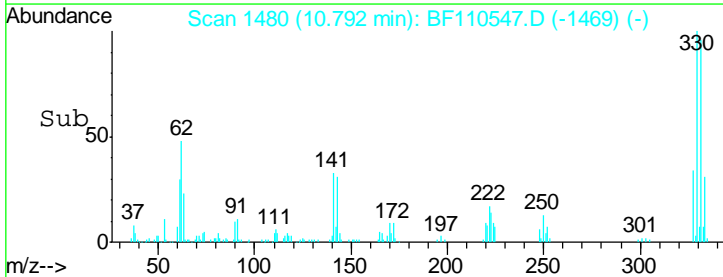
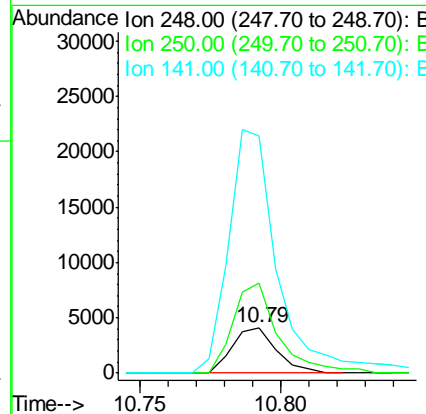
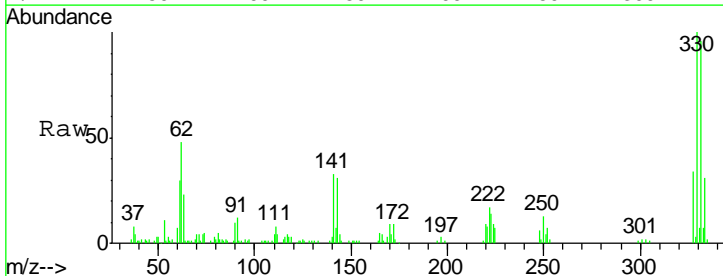
Instrument :
 BNA_F
 ClientSampled :

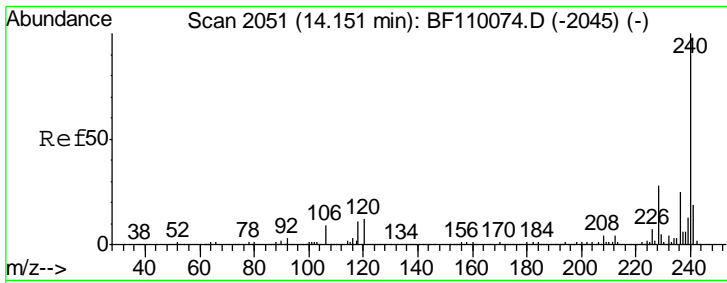
Tgt Ion	Resp	Lower	Upper
188	173095		
94	8.4	7.2	10.8
80	8.9	7.9	11.9



#67
 4-Bromophenyl-phenylether
 Concen: 2.36 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.24 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
248	4430		
250	196.8	79.4	119.2#
141	519.4	55.9	83.9#

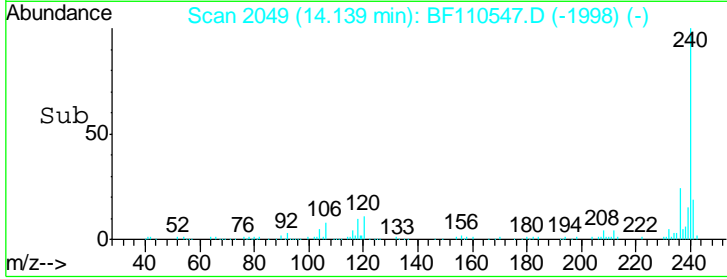
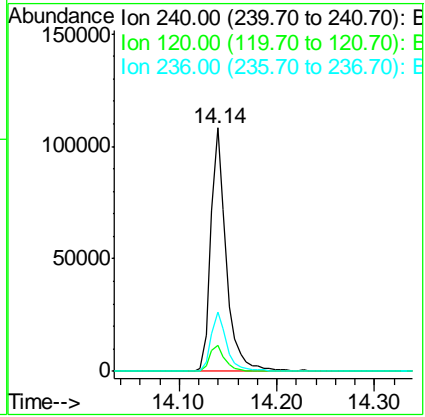
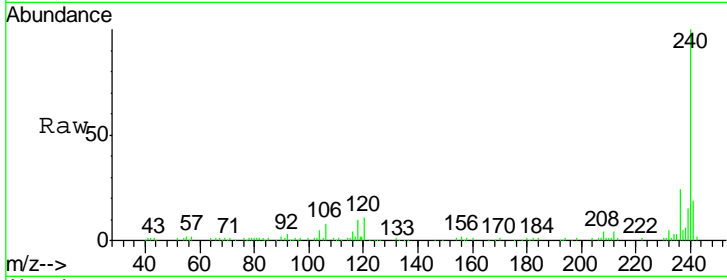




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

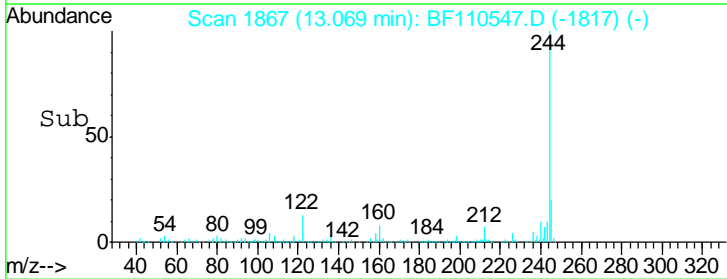
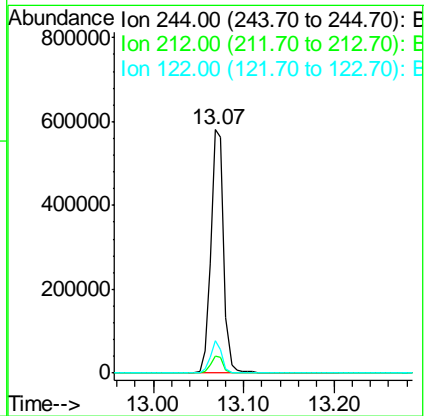
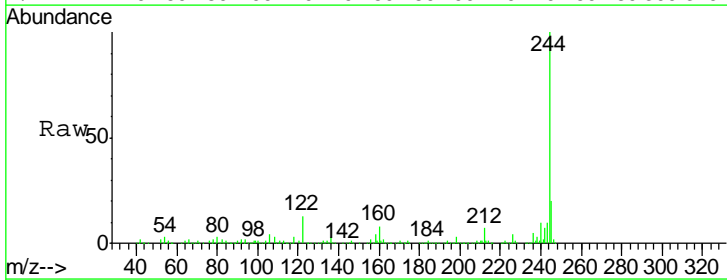
Instrument :
 BNA_F
 ClientSampled :

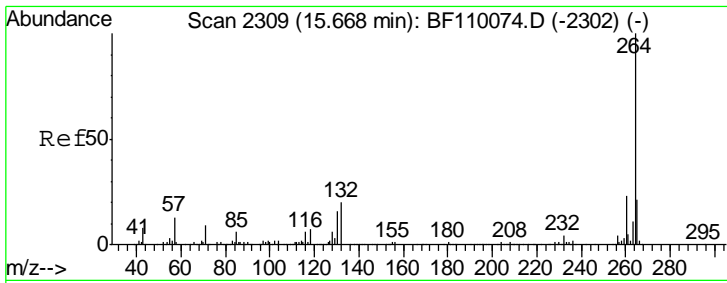
Tgt Ion	Resp	Lower	Upper
240	118735		
120	10.9	8.3	12.5
236	24.5	21.2	31.8



#79
 Terphenyl-d14
 Concen: 101.92 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion	Resp	Lower	Upper
244	581870		
212	7.1	5.8	8.8
122	13.2	8.7	13.1#





#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ion	Resp	Lower	Upper
86622	264	100		
	260	23.6	18.7	28.1
	265	21.0	16.7	25.1

