

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
 Data File : BF098055.D
 Acq On : 26 Aug 2017 2:51
 Operator : SJ/JU
 Sample : I4954-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 347-COMP

Quant Time: Aug 26 03:35:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

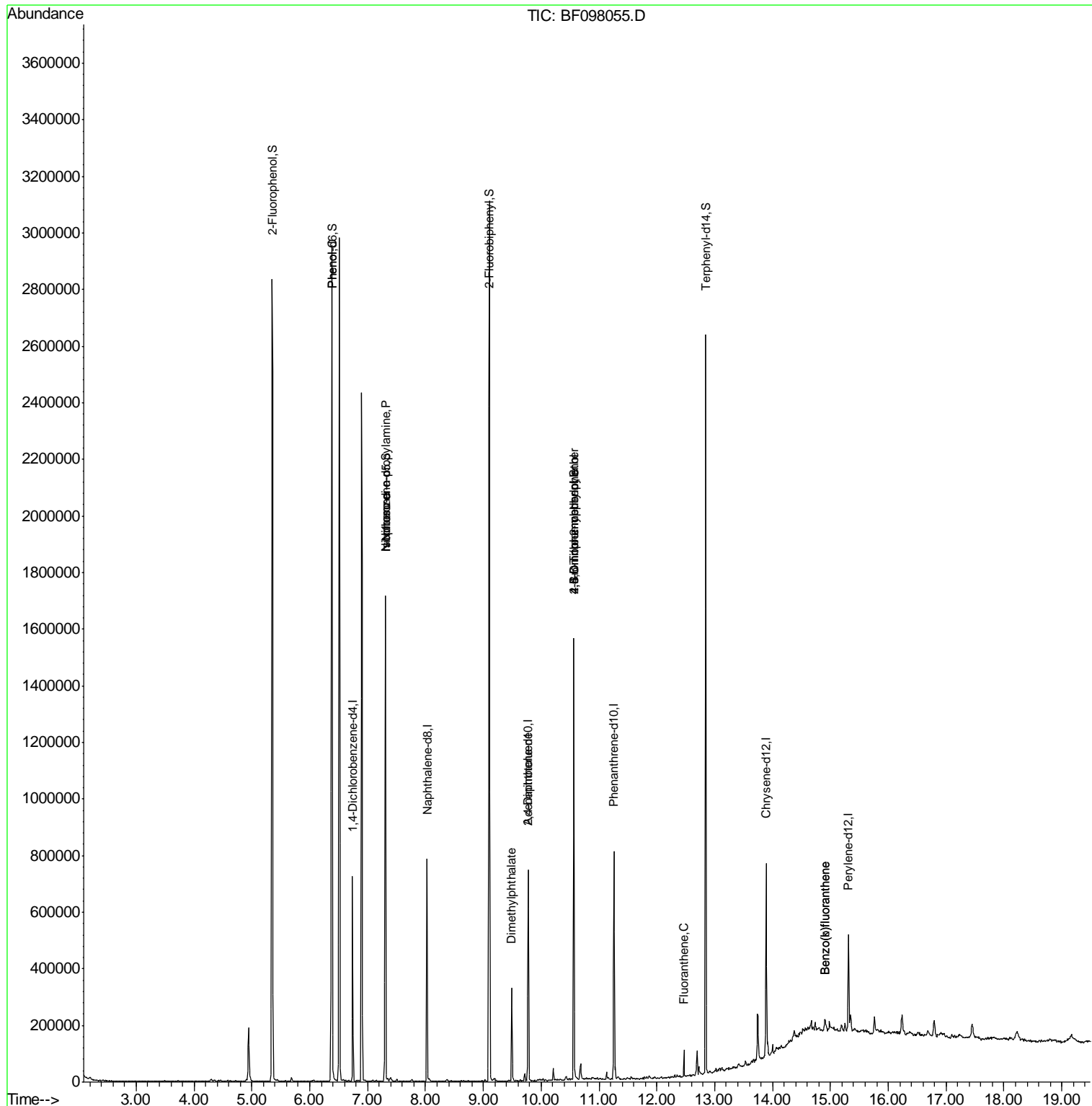
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	101470	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	365253	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	136487	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	254550	20.00	ng	0.00
75) Chrysene-d12	13.89	240	222690	20.00	ng	0.00
86) Perylene-d12	15.31	264	153451	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	913813	136.98	ng	0.00
7) Phenol-d6	6.39	99	1234799	136.23	ng	0.00
23) Nitrobenzene-d5	7.31	82	662382	98.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	175845	148.49	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	942586	101.46	ng	0.00
78) Terphenyl-d14	12.85	244	827323	77.47	ng	0.00
Target Compounds						
10) Phenol	6.39	94	38481	3.63	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	88972	14.34	ng	# 69
25) Isophorone	7.31	82	648318	46.37	ng	# 67
49) Dimethylphthalate	9.49	163	118012	11.83	ng	100
56) 2,4-Dinitrotoluene	9.77	165	17291	6.92	ng	# 32
64) 4,6-Dinitro-2-methylphenol	10.56	198	323	8.54	ng	# 1
66) 4-Bromophenyl-phenylether	10.56	248	11960	4.52	ng	# 1
74) Fluoranthene	12.47	202	37385	2.64	ng	97
87) Benzo(b)fluoranthene	14.90	252	25801	2.67	ng	# 86
88) Benzo(k)fluoranthene	14.90	252	25801	2.84	ng	# 90

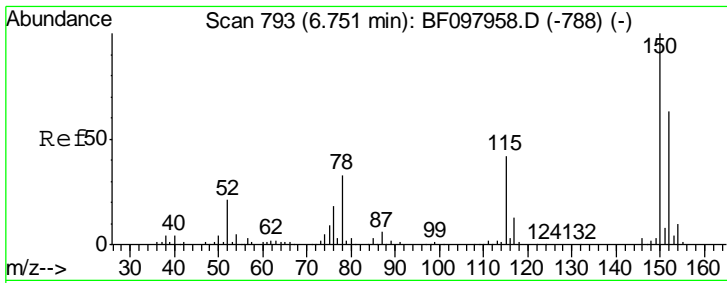
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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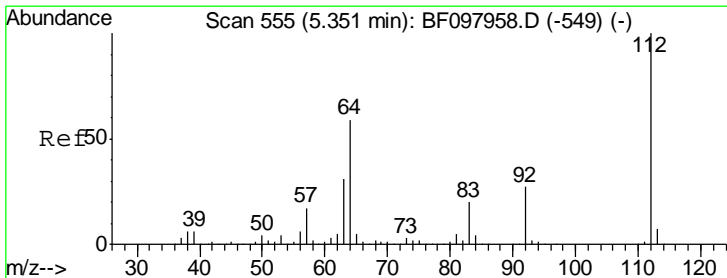
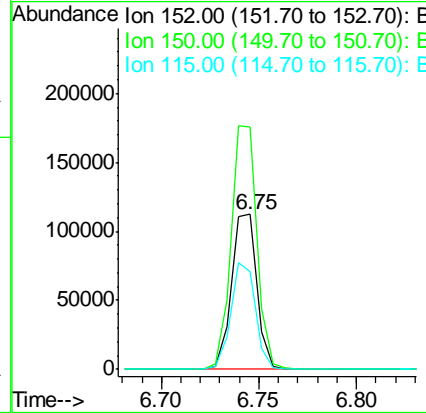
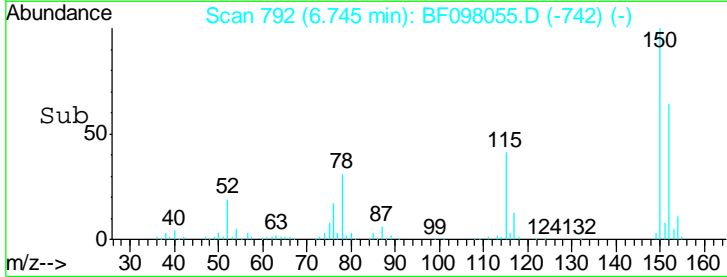
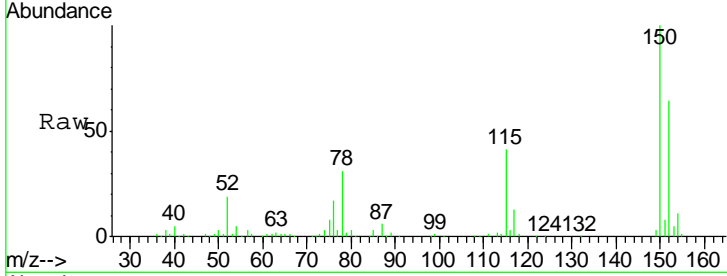




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

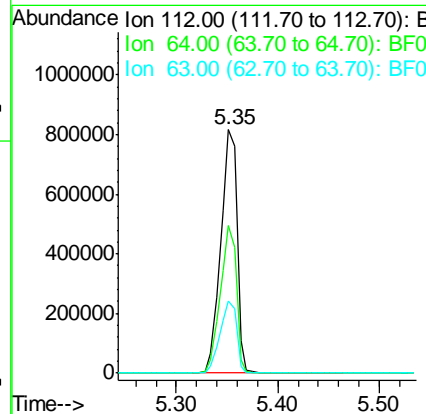
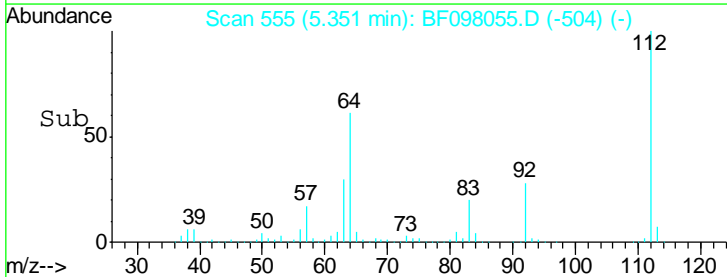
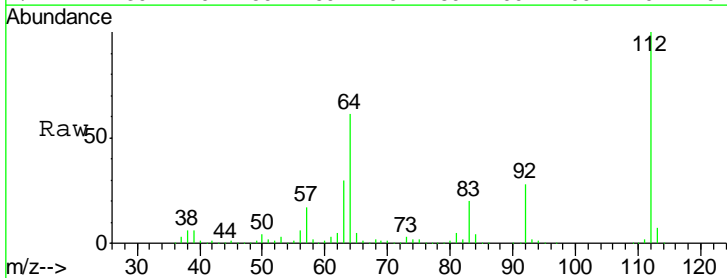
Instrument :
 BNA_F
 ClientSampled :
 347-COMP

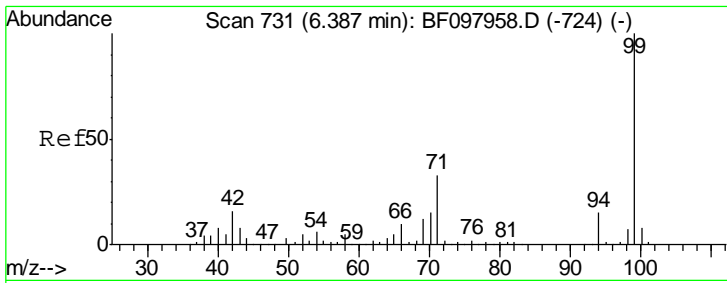
Tgt Ion	Resp	Lower	Upper
152	101470		
150	156.6	126.2	189.2
115	63.5	52.2	78.2



#5
 2-Fluorophenol
 Concen: 136.98 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
112	913813		
64	60.5	46.0	69.0
63	29.8	23.4	35.0



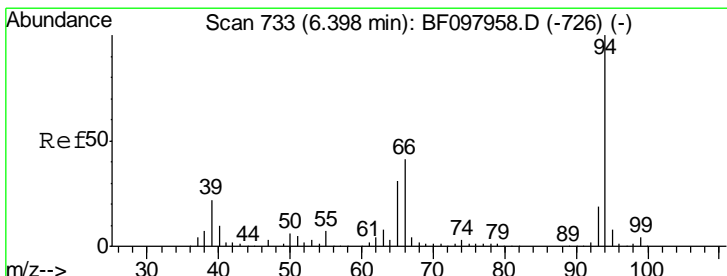
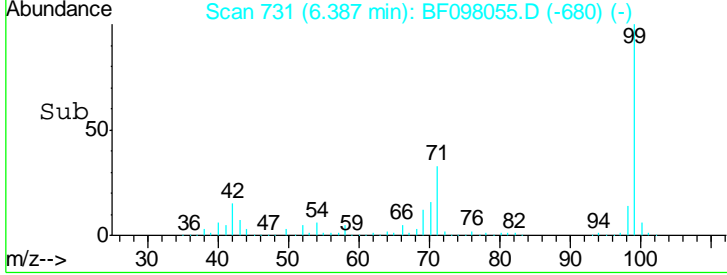
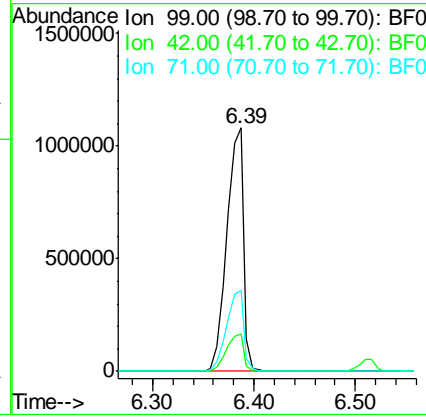
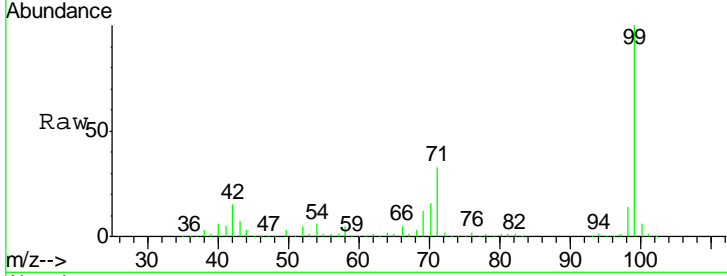


#7
 Phenol-d6
 Concen: 136.23 ng
 RT: 6.39 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Instrument :
 BNA_F
 ClientSampled :
 347-COMP

Tgt Ion: 99 Resp: 1234799

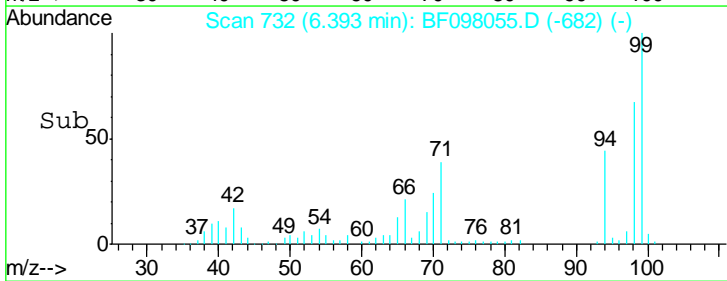
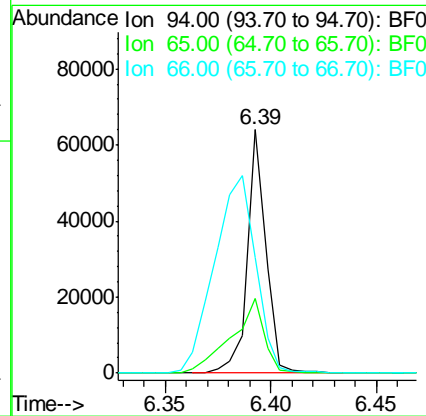
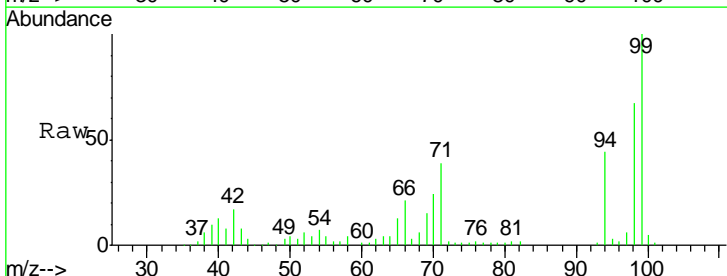
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.5	20.3
71	33.4	24.5	36.7

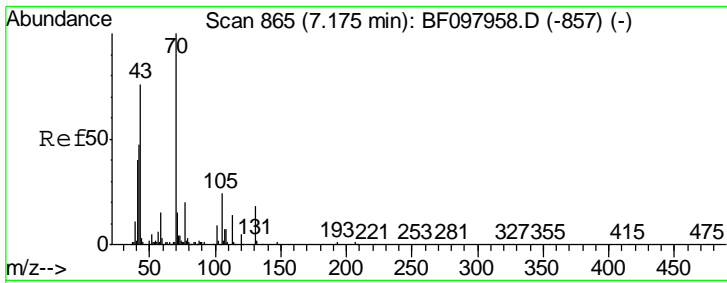


#10
 Phenol
 Concen: 3.63 ng
 RT: 6.39 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion: 94 Resp: 38481

Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.9	49.9
66	47.5	23.1	63.1

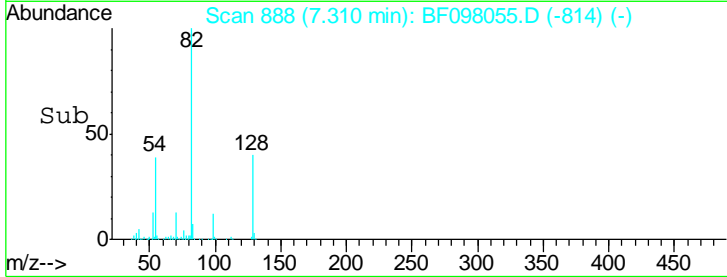
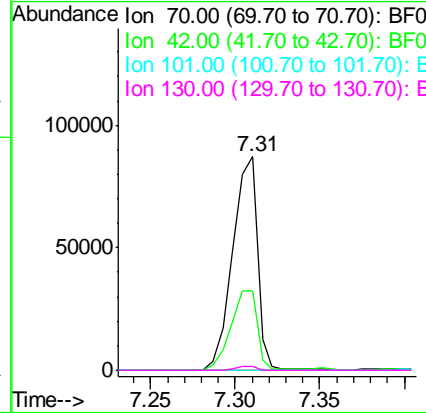
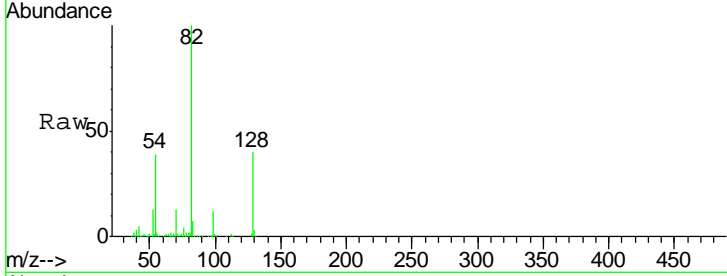




#19
 n-Nitroso-di-n-propylamine
 Concen: 14.34 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.14 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

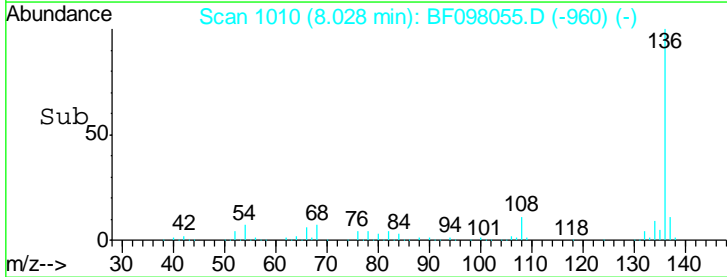
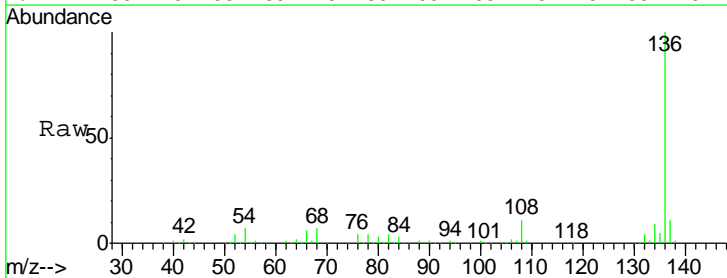
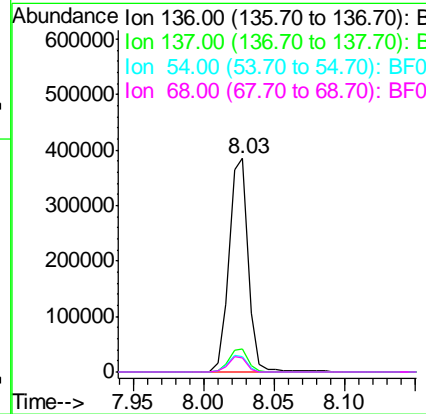
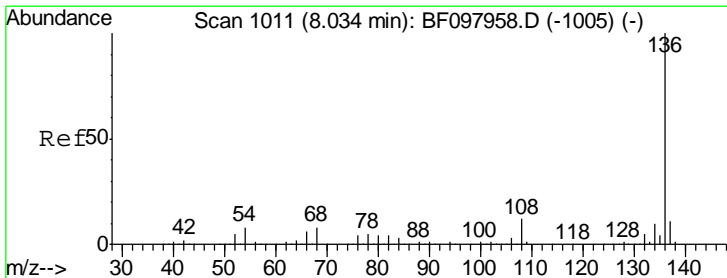
Instrument :
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ClientSampled :
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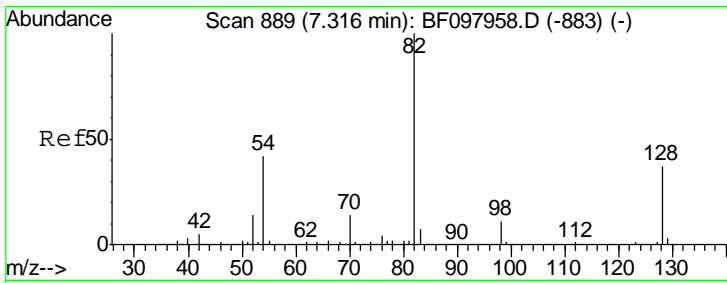
Tgt Ion	Resp	Lower	Upper
70	100		
42	37.3	47.2	70.8#
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.9	4.9	7.3
68	6.6	4.1	6.1#

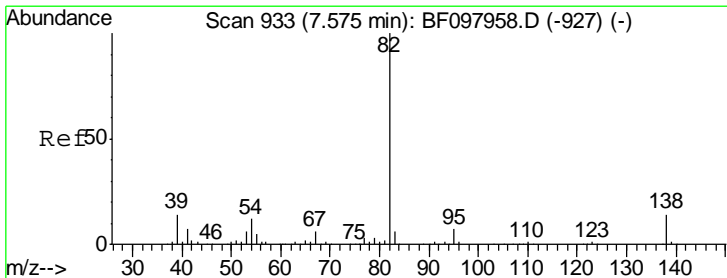
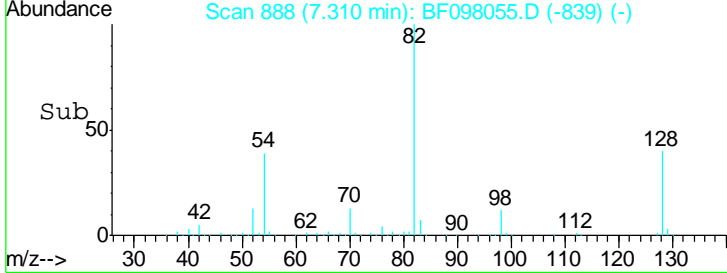
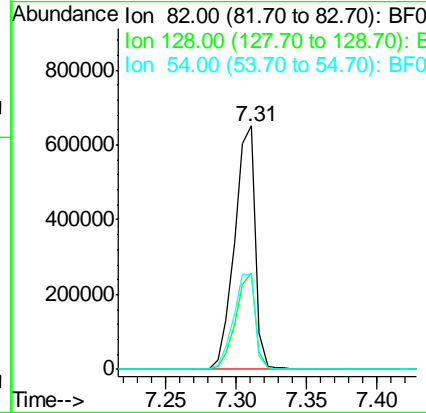
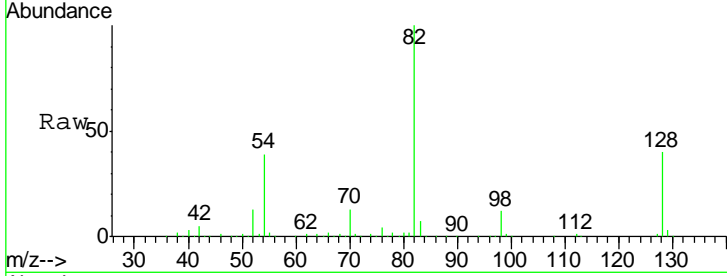




#23
 Nitrobenzene-d5
 Concen: 98.52 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

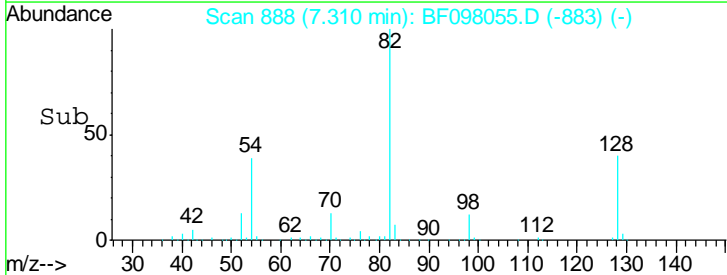
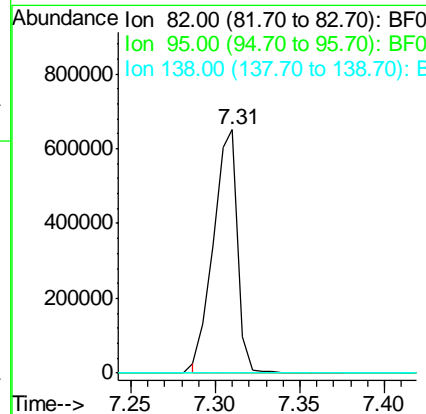
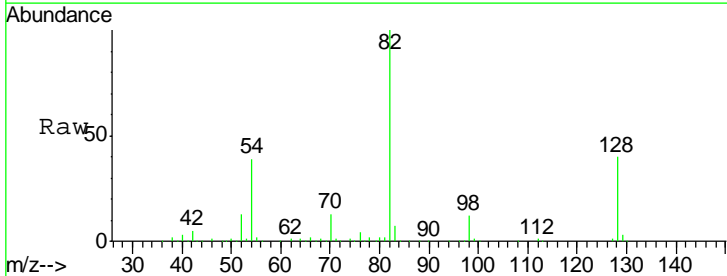
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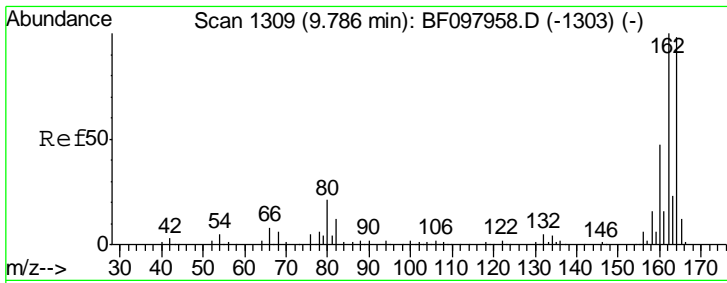
Tgt Ion	Resp	Lower	Upper
82	100		
128	39.6	34.0	51.0
54	39.3	42.2	63.2#



#25
 Isophorone
 Concen: 46.37 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.27 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

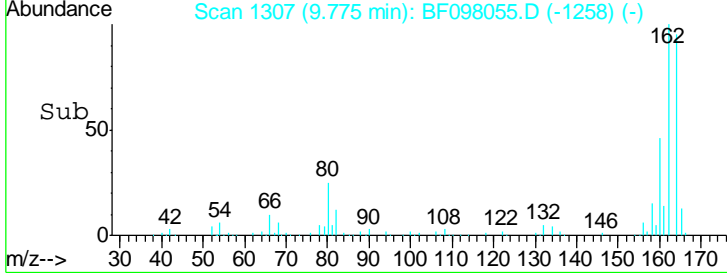
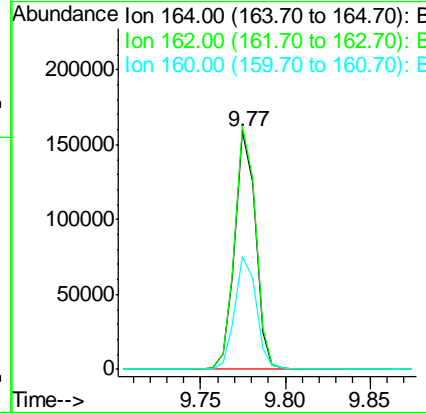
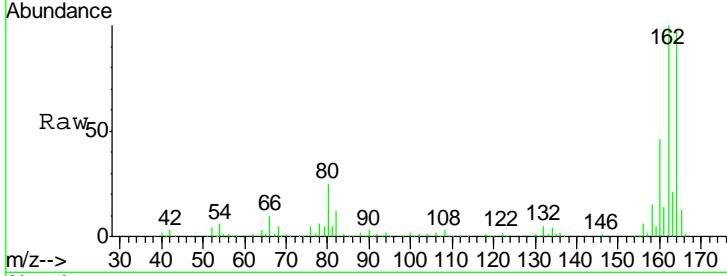




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

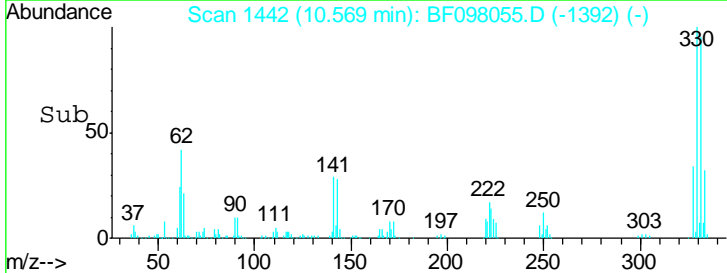
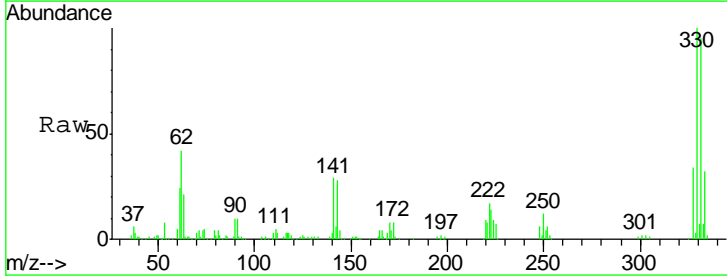
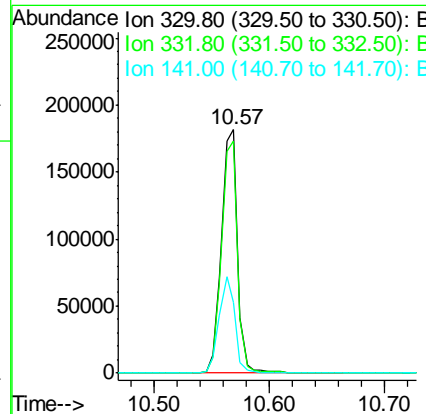
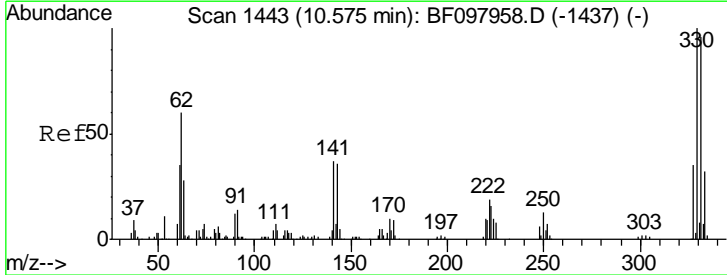
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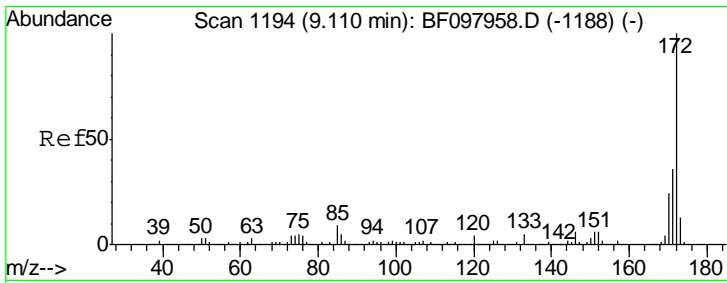
Tgt Ion	Resp	Lower	Upper
164	136487		
162	102.3	82.6	123.8
160	47.4	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 148.49 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
330	175845		
332	95.3	76.6	115.0
141	39.3	31.4	47.2

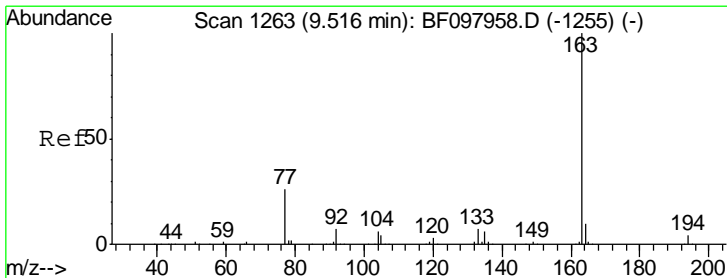
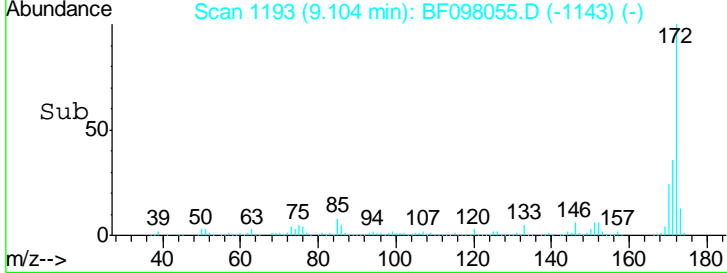
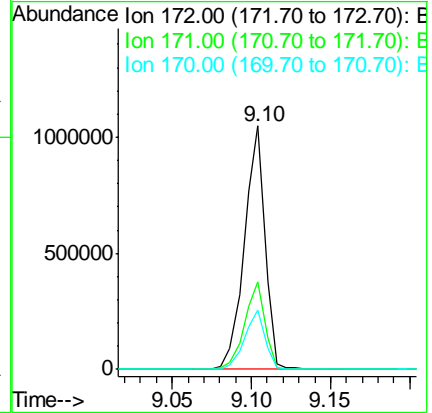
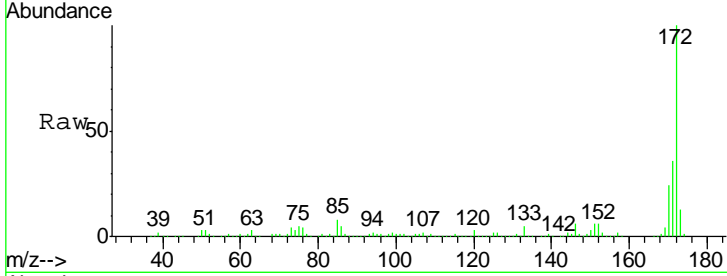




#44
 2-Fluorobiphenyl
 Concen: 101.46 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

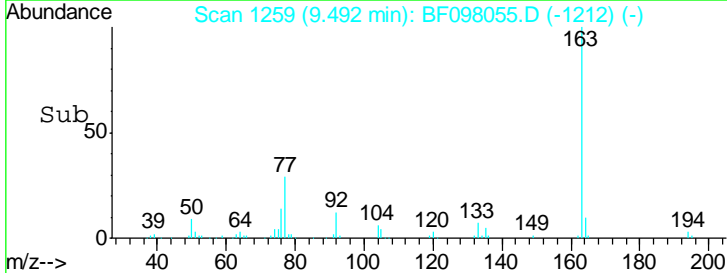
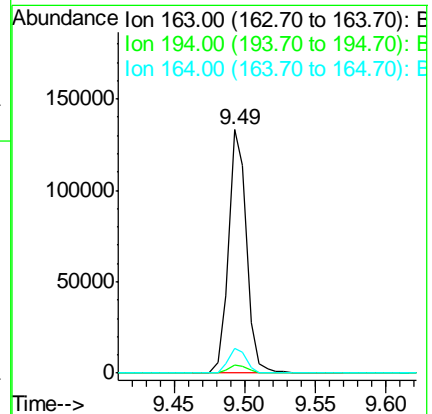
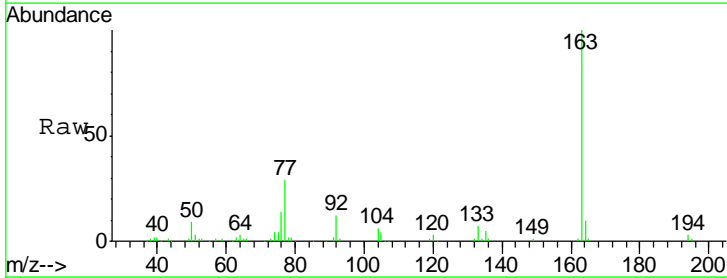
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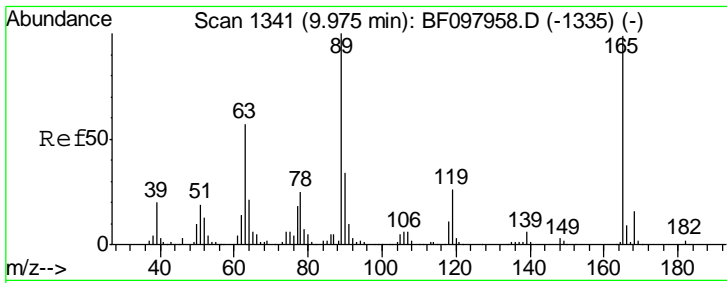
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.3	19.8	29.8



#49
 Dimethylphthalate
 Concen: 11.83 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.4	8.4	12.6

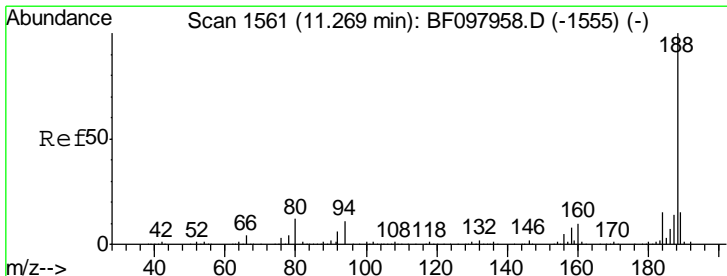
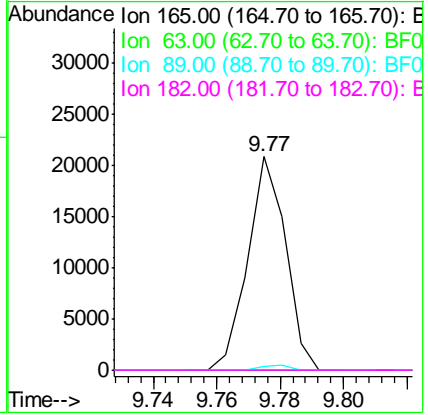
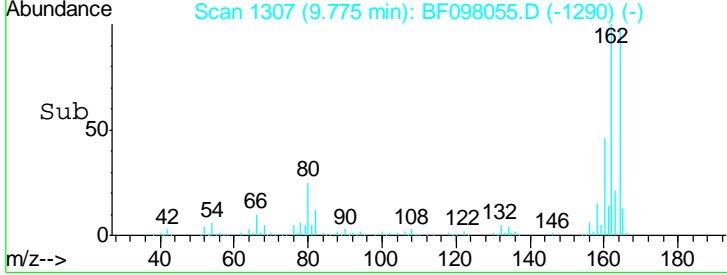
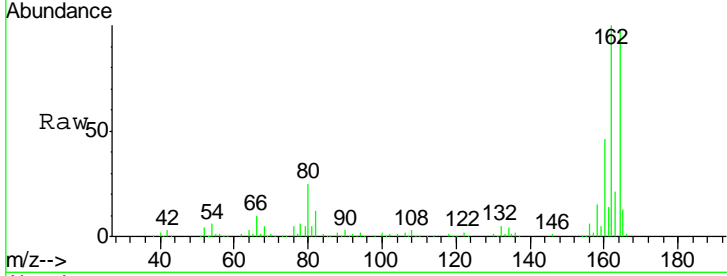




#56
 2,4-Dinitrotoluene
 Concen: 6.92 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.20 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

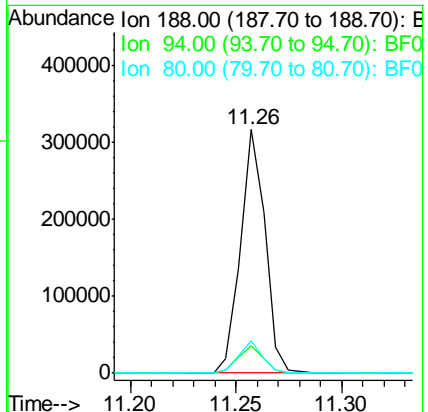
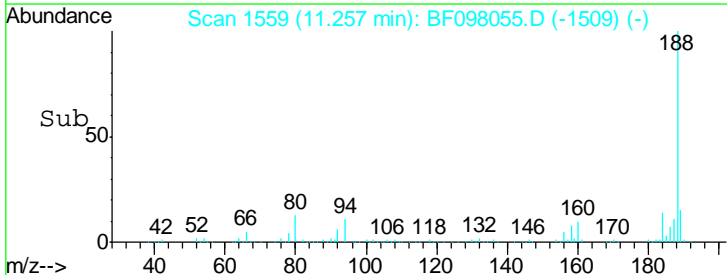
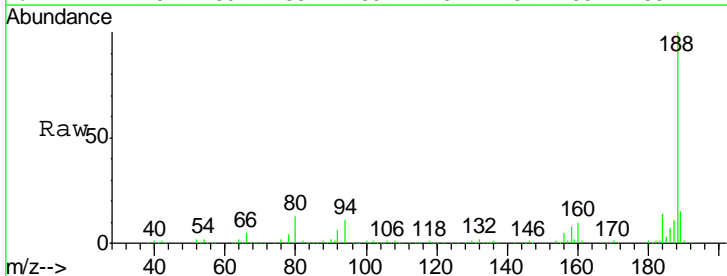
Instrument :
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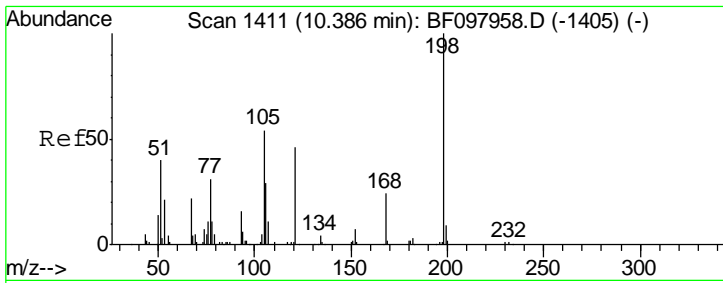
Tgt Ion	Resp	Lower	Upper
165	17291		
63	0.0	25.4	38.0#
89	1.7	46.4	69.6#
182	0.0	1.8	2.6#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
188	254550		
94	11.2	9.4	14.2
80	13.2	10.2	15.2

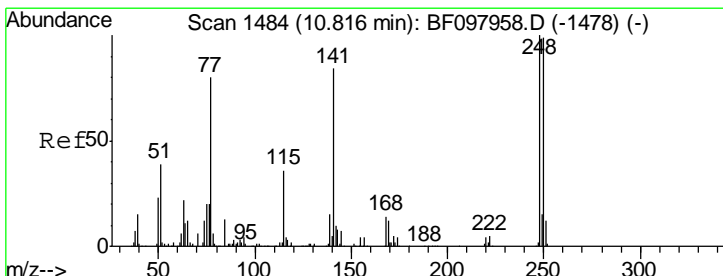
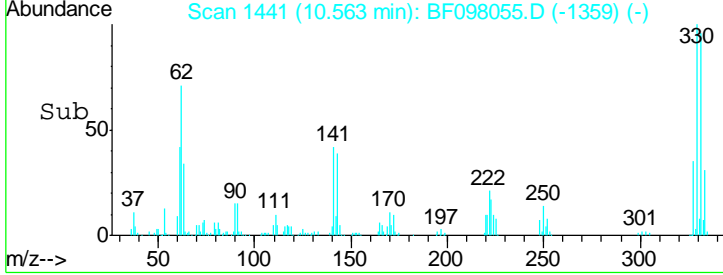
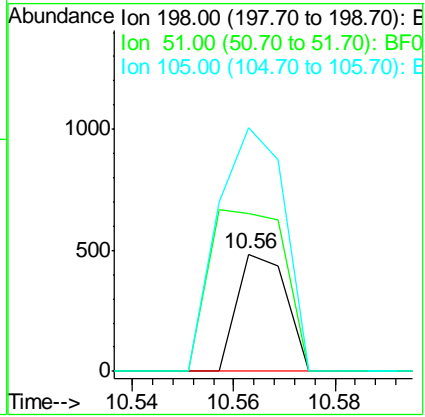
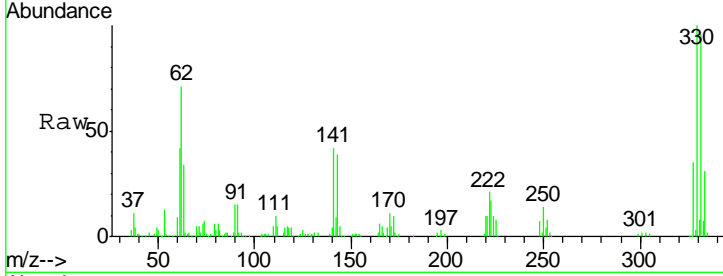




#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.54 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.18 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

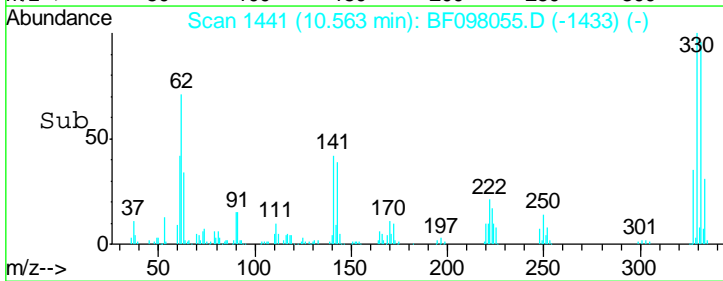
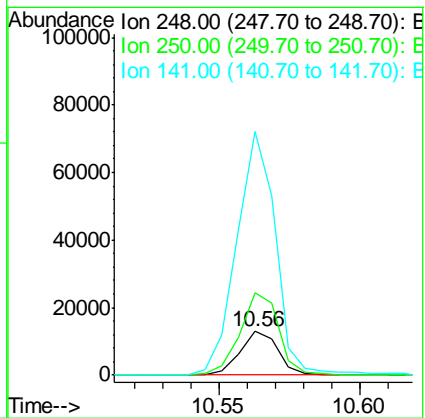
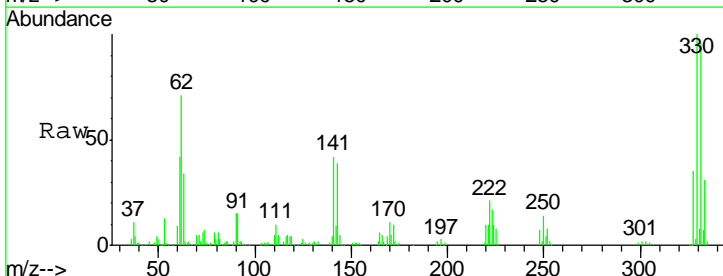
Instrument :
 BNA_F
ClientSampled :
 347-COMP

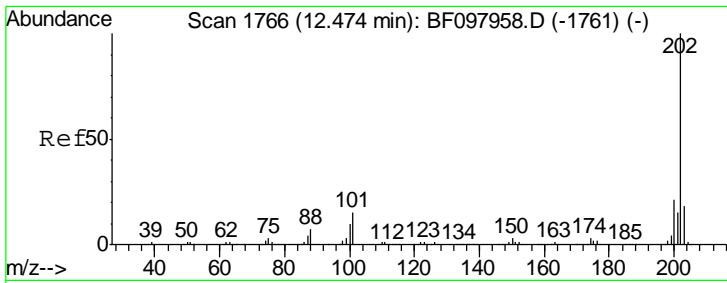
Tgt Ion	Resp	Lower	Upper
198	100		
51	135.0	53.2	93.2#
105	208.3	45.8	85.8#



#66
 4-Bromophenyl-phenylether
 Concen: 4.52 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.25 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
248	100		
250	189.4	76.8	115.2#
141	559.1	68.6	103.0#

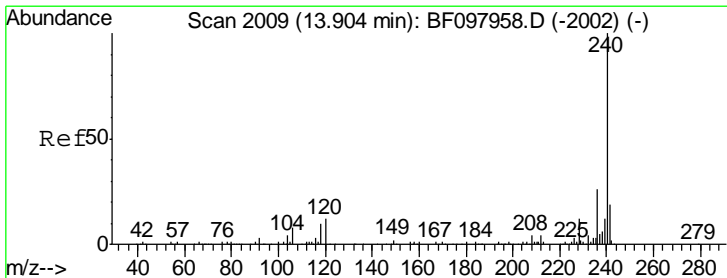
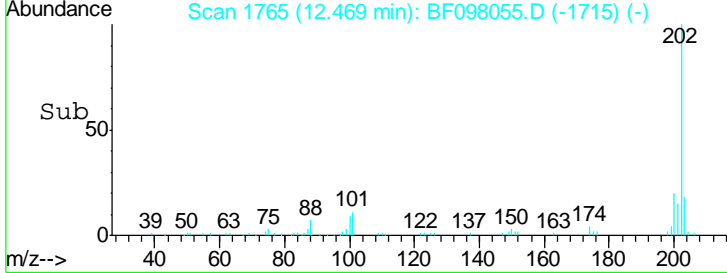
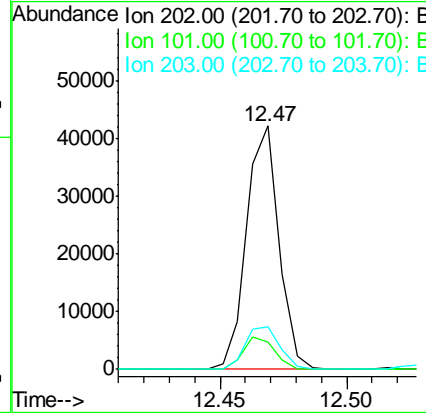
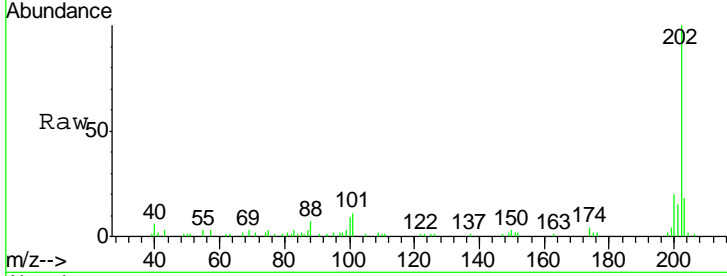




#74
 Fluoranthene
 Concen: 2.64 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

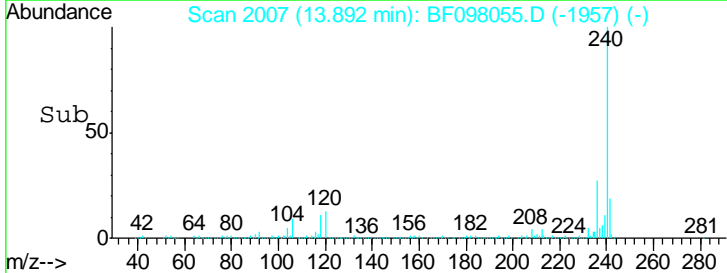
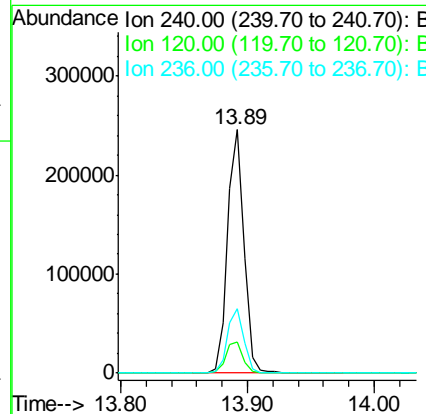
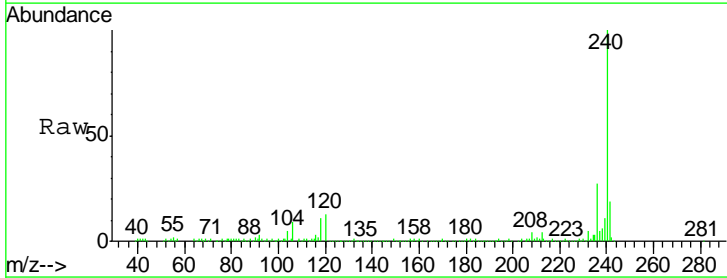
Instrument :
 BNA_F
 ClientSampled :
 347-COMP

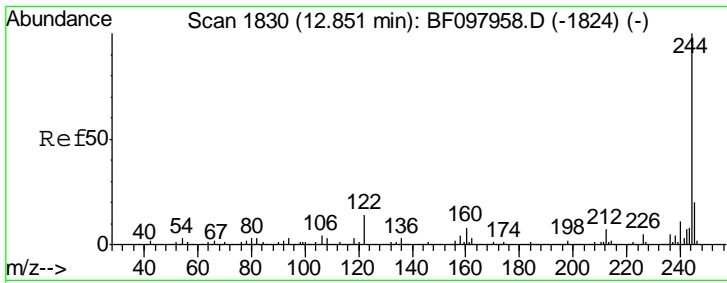
Tgt Ion	Resp	Lower	Upper
202	37385		
101	11.3	0.0	33.2
203	17.6	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
240	222690		
120	12.7	5.8	8.8#
236	26.6	20.5	30.7

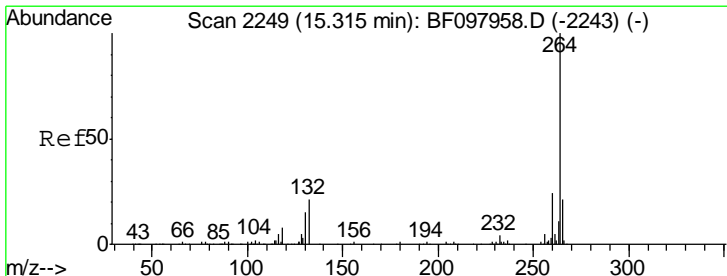
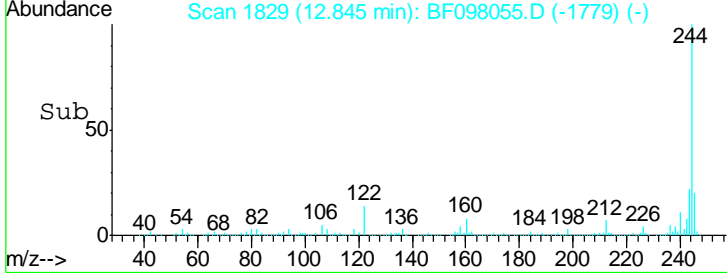
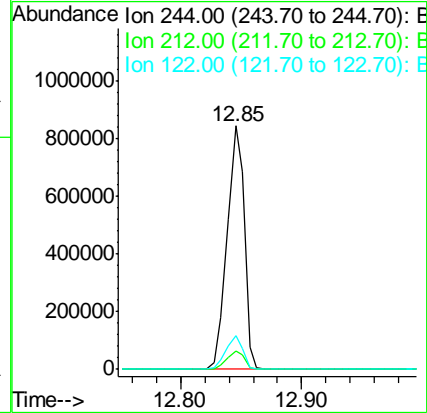
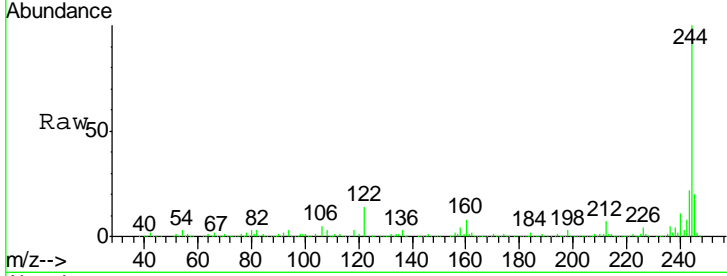




#78
 Terphenyl-d14
 Concen: 77.47 ng
 RT: 12.85 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

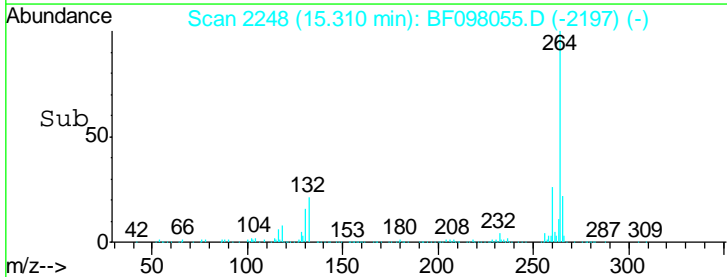
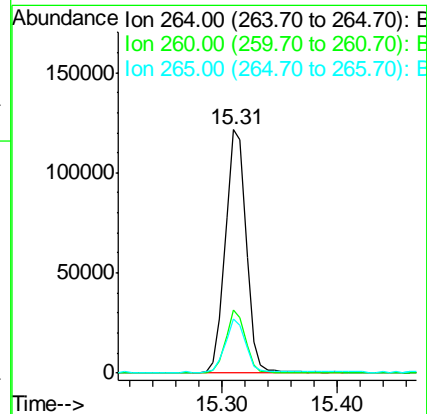
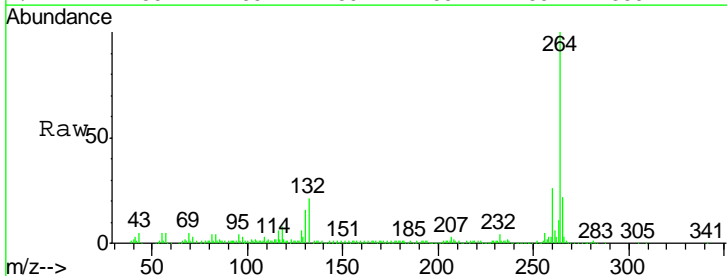
Instrument :
 BNA_F
 ClientSampled :
 347-COMP

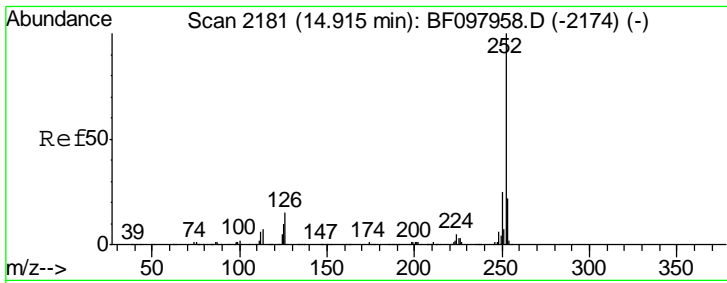
Tgt Ion	Resp	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.9	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
264	100		
260	26.0	19.5	29.3
265	22.5	17.2	25.8

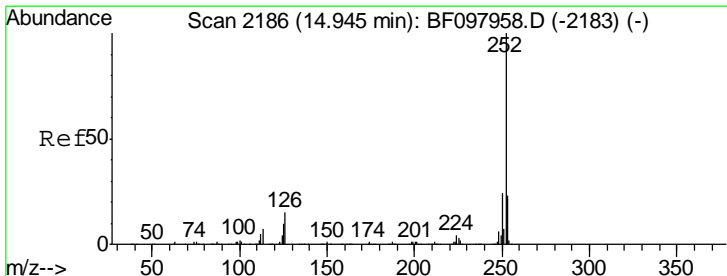
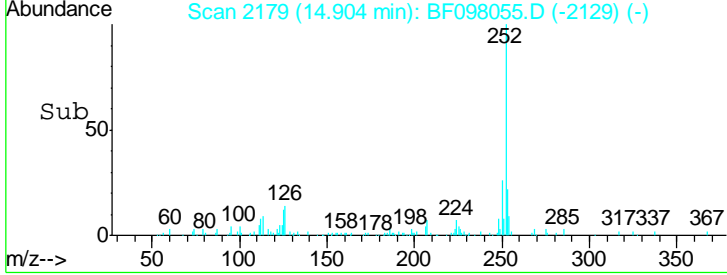
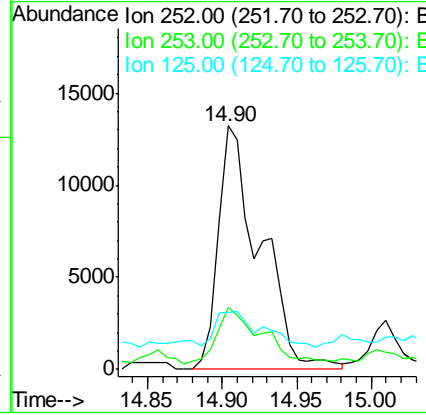
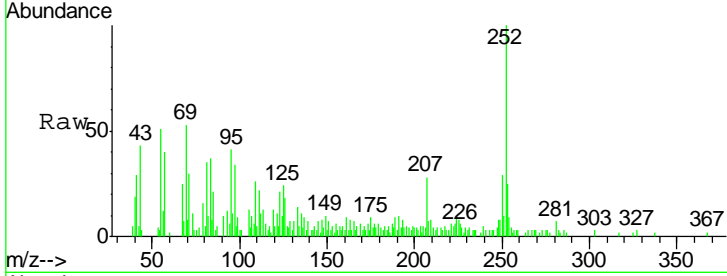




#87
 Benzo(b)fluoranthene
 Concen: 2.67 ng
 RT: 14.90 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Instrument :
 BNA_F
 ClientSampled :
 347-COMP

Tgt Ion	Resp	Lower	Upper
252	100		
253	25.2	18.1	27.1
125	23.5	9.8	14.8



#88
 Benzo(k)fluoranthene
 Concen: 2.84 ng
 RT: 14.90 min Scan# 2179
 Delta R.T. -0.04 min
 Lab File: BF098055.D
 Acq: 26 Aug 2017 2:51

Tgt Ion	Resp	Lower	Upper
252	100		
253	25.2	18.4	27.6
125	23.5	13.1	19.7

