

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097800.D
 Acq On : 17 Aug 2017 21:51
 Operator : SJ/JU
 Sample : I4808-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP-TP106-K(0-5)COMP

Quant Time: Aug 18 01:33:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

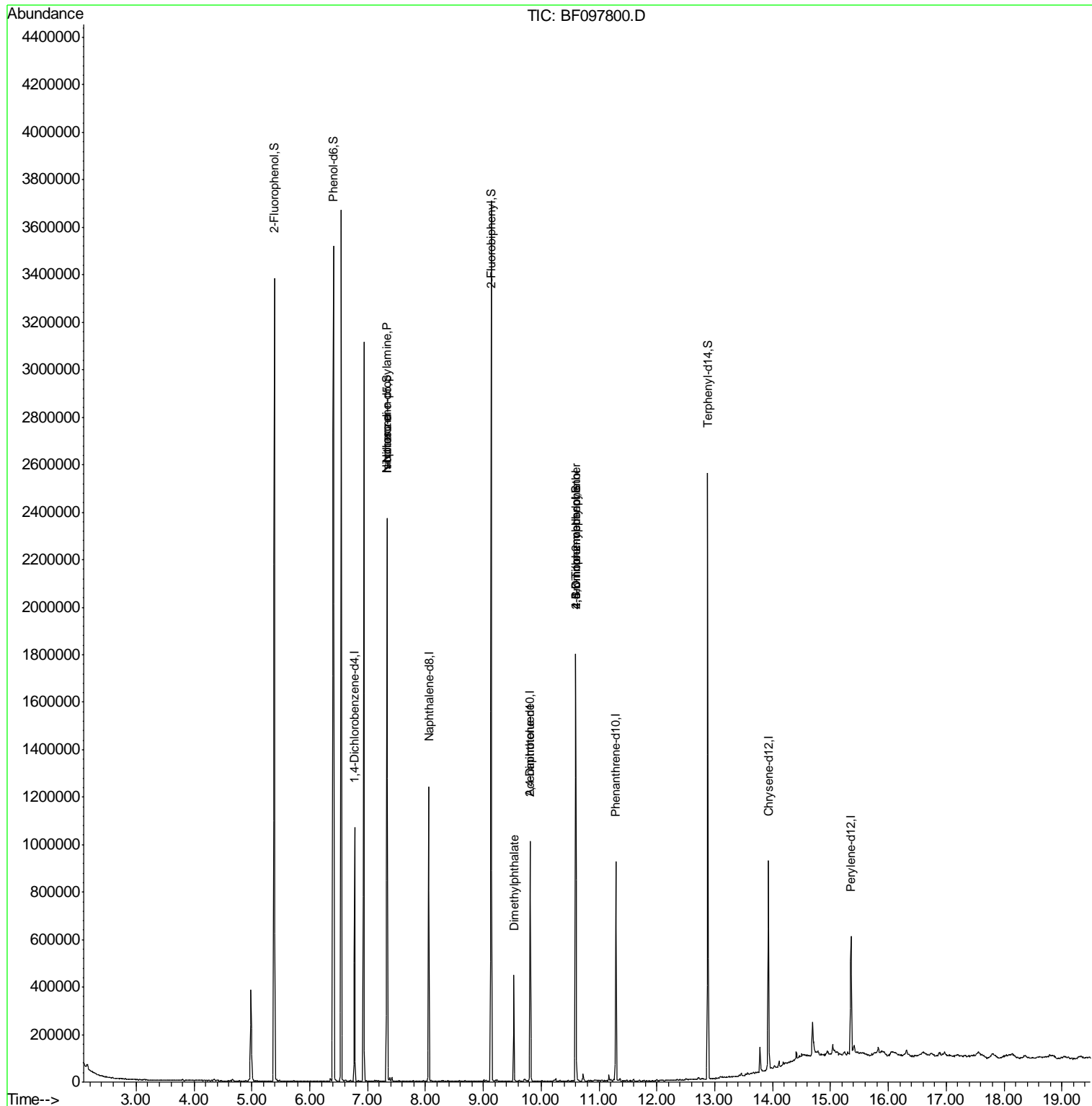
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	130241	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	478555	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	182192	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	295938	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	265835	20.00	ng	-0.01
86) Perylene-d12	15.36	264	201169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1086397	126.88	ng	0.00
7) Phenol-d6	6.41	99	1434222	123.28	ng	0.00
23) Nitrobenzene-d5	7.34	82	852993	96.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	182202	115.26	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1151272	92.84	ng	0.00
78) Terphenyl-d14	12.88	244	834691	65.48	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.34	70	116234	14.59	ng	# 72
25) Isophorone	7.34	82	850023	46.41	ng	# 67
49) Dimethylphthalate	9.53	163	146685	11.01	ng	99
56) 2,4-Dinitrotoluene	9.81	165	22992	6.89	ng	# 34
64) 4,6-Dinitro-2-methylphenol	10.60	198	459	8.59	ng	# 1
66) 4-Bromophenyl-phenylether	10.60	248	12329	4.01	ng	# 1

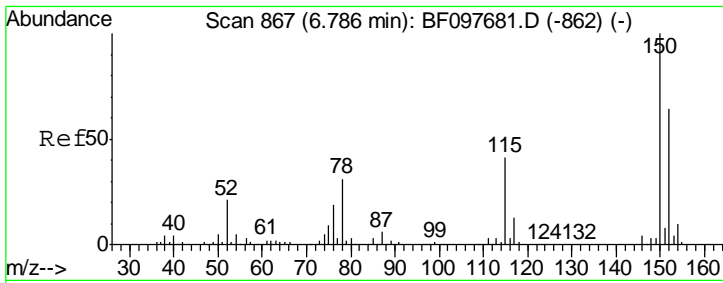
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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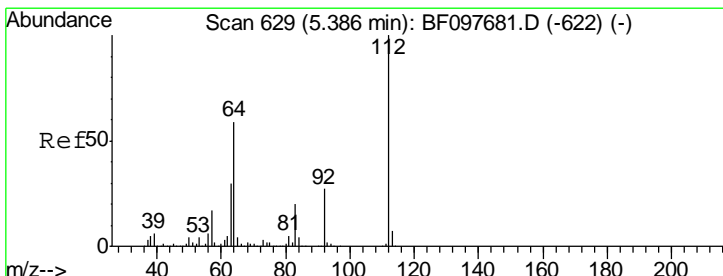
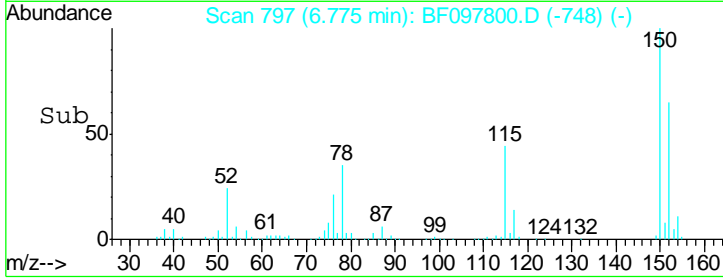
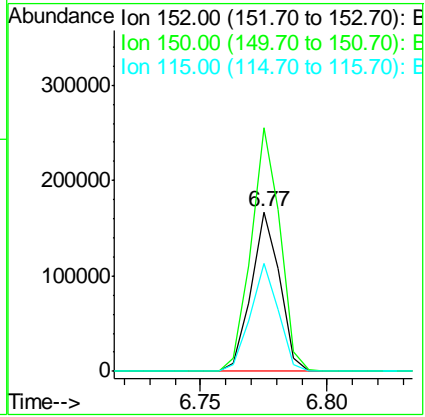
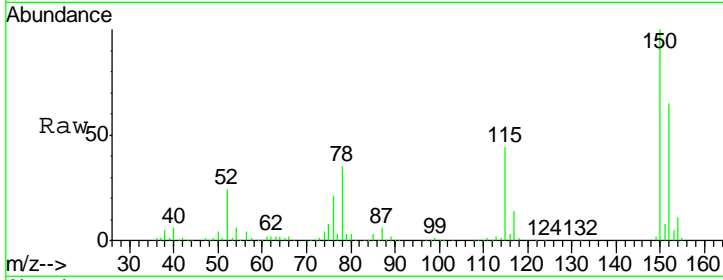




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

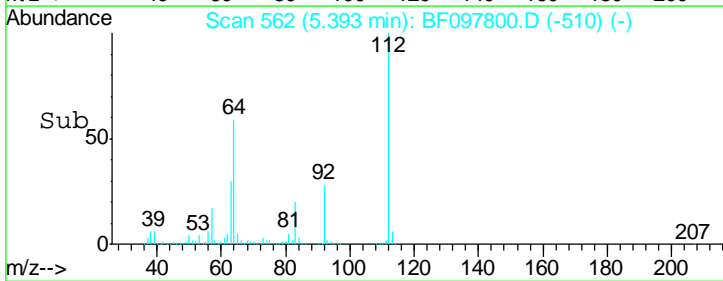
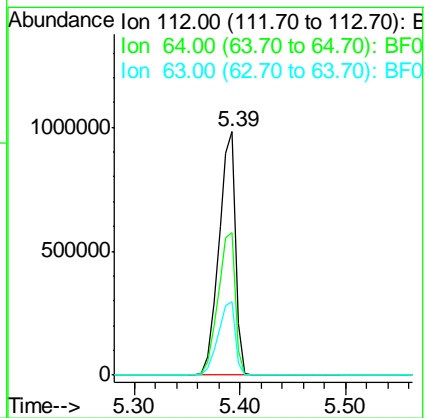
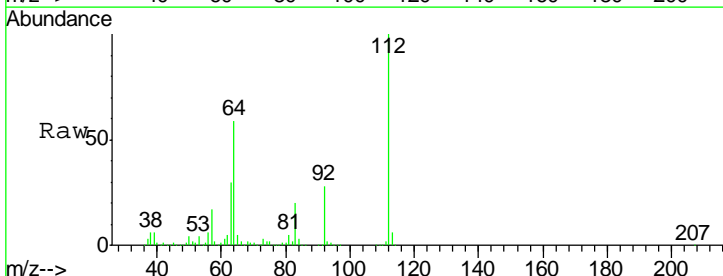
Instrument :
 BNA_F
ClientSampleId :
 SASP-TP106-K(0-5)COMP

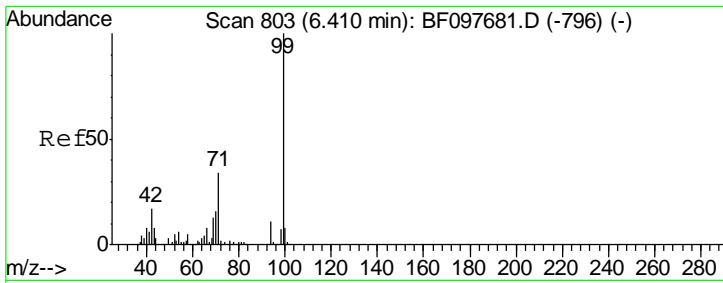
Tgt Ion	Resp	Lower	Upper
152	130241		
150	152.9	126.2	189.2
115	67.9	52.2	78.2



#5
 2-Fluorophenol
 Concen: 126.88 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
112	1086397		
64	58.6	46.0	69.0
63	30.1	23.4	35.0

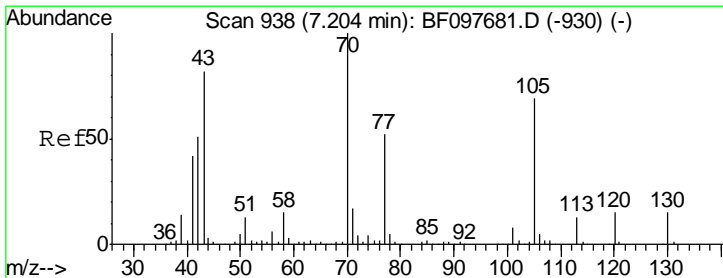
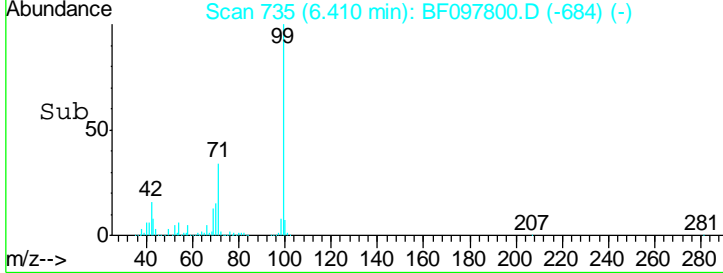
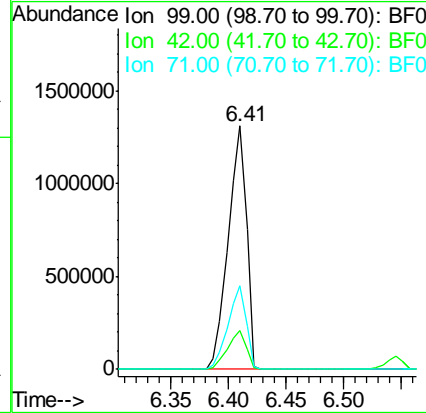
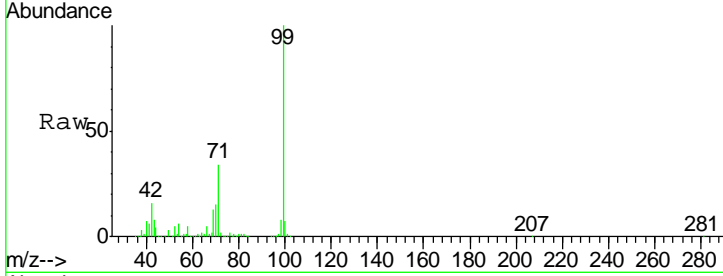




#7
 Phenol-d6
 Concen: 123.28 ng
 RT: 6.41 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

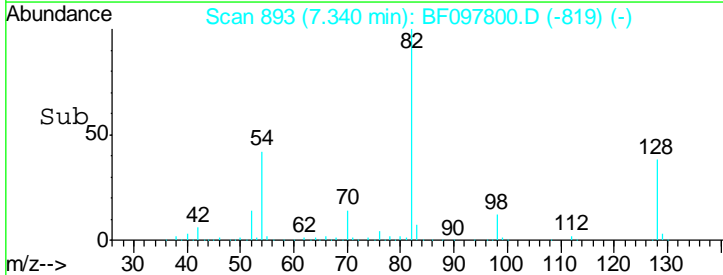
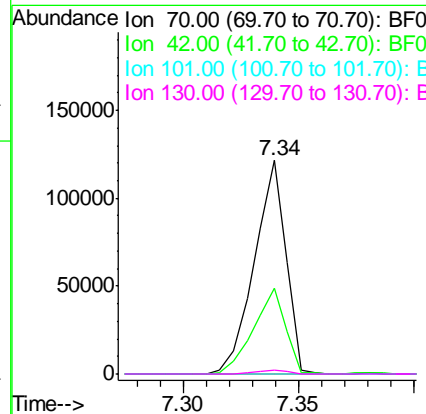
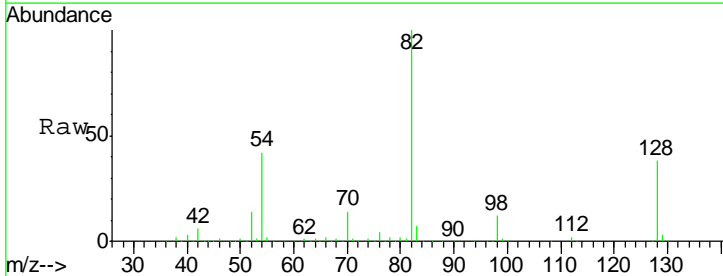
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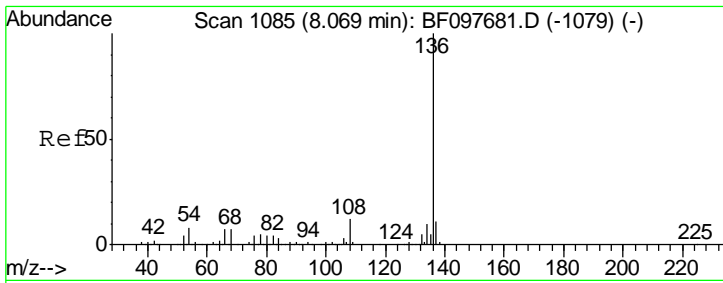
Tgt Ion	Resp	Lower	Upper
99	1434222		
42	16.2	13.5	20.3
71	34.3	24.5	36.7



#19
 n-Nitroso-di-n-propylamine
 Concen: 14.59 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.14 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
70	116234		
42	40.1	47.2	70.8#
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#

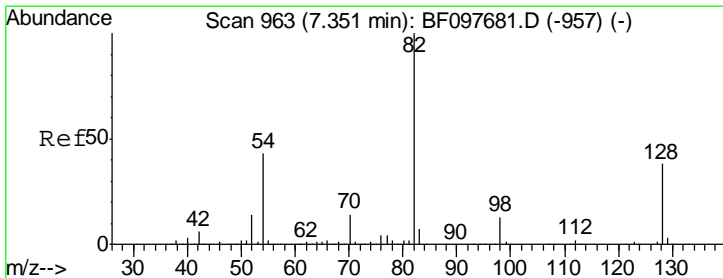
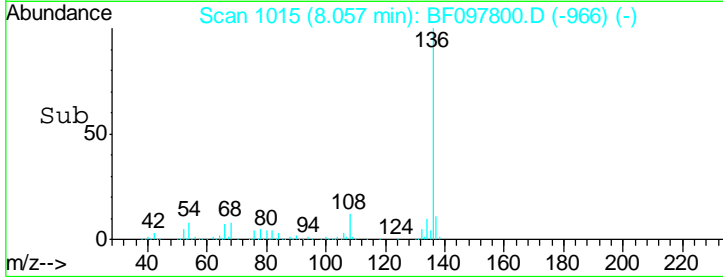
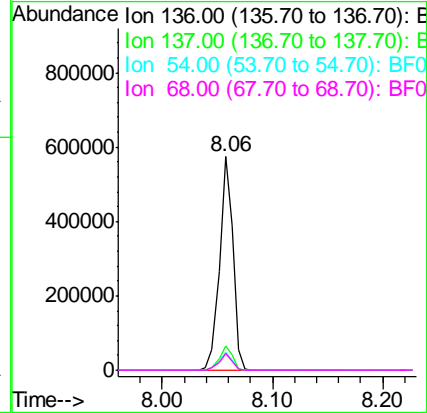
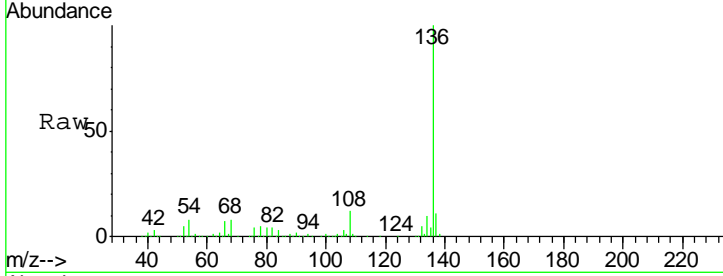




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

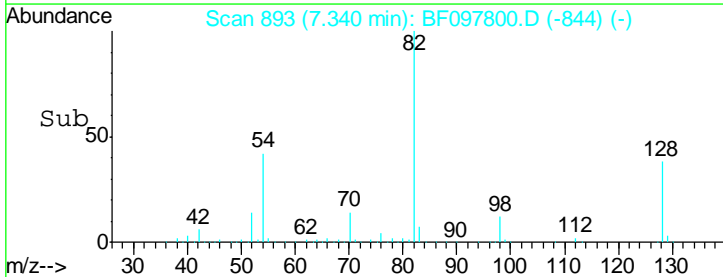
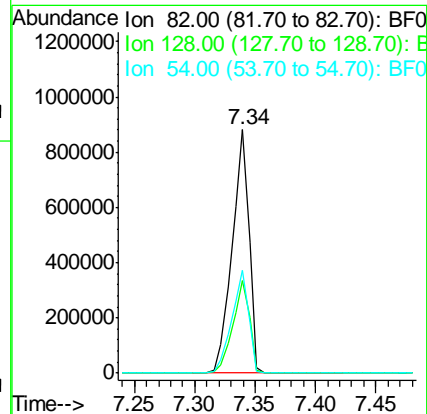
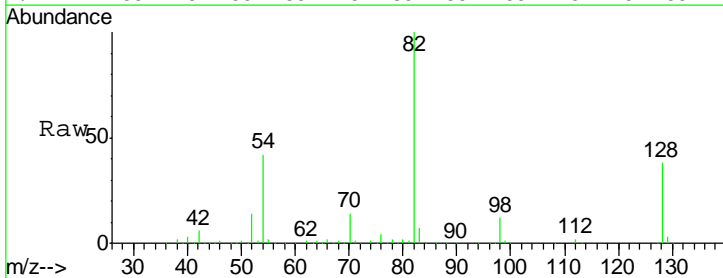
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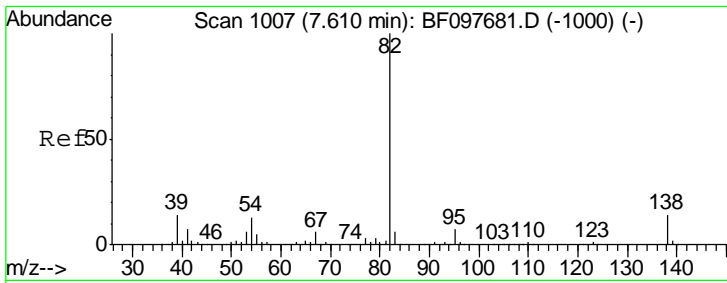
Tgt Ion	Resp	Lower	Upper
136	478555		
137	11.4	8.5	12.7
54	8.3	4.9	7.3#
68	7.7	4.1	6.1#



#23
 Nitrobenzene-d5
 Concen: 96.83 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
82	852993		
128	38.0	34.0	51.0
54	42.2	42.2	63.2

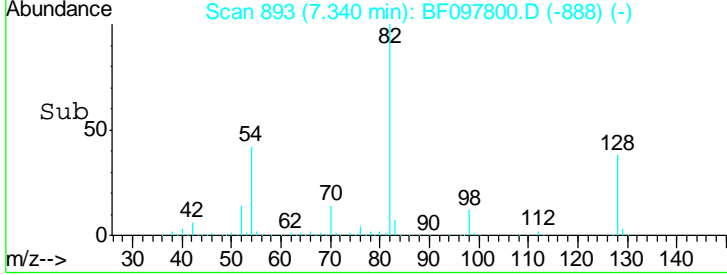
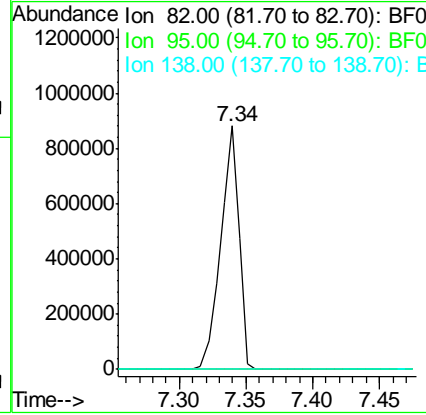
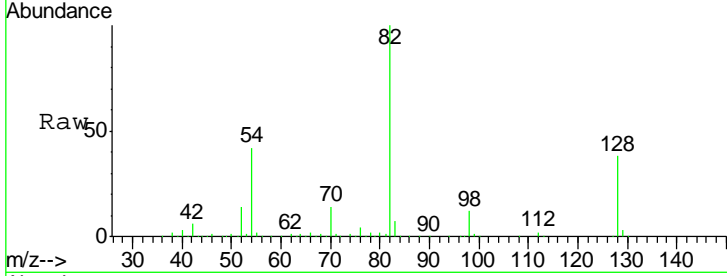




#25
 Isophorone
 Concen: 46.41 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.27 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

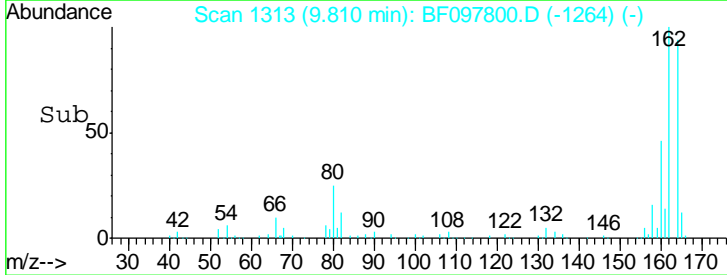
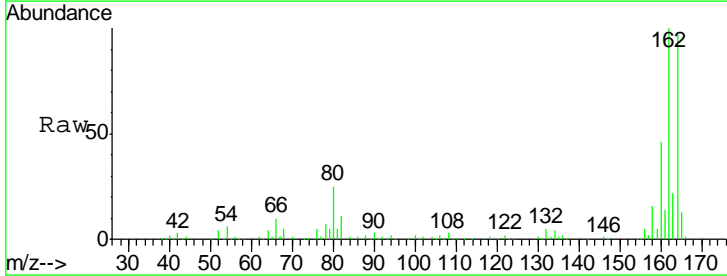
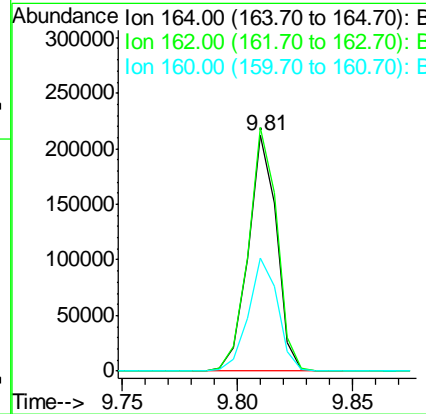
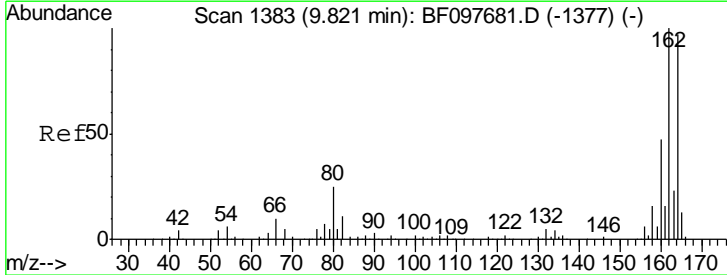
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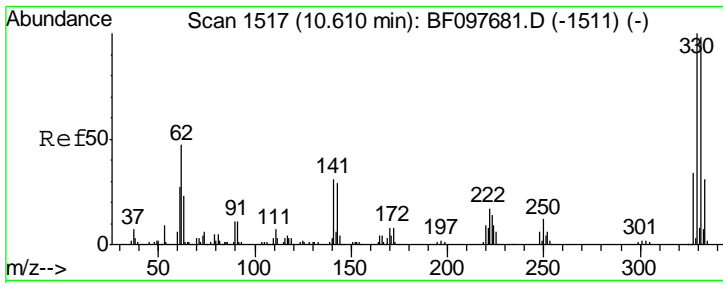
Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	47.8	36.2	54.2

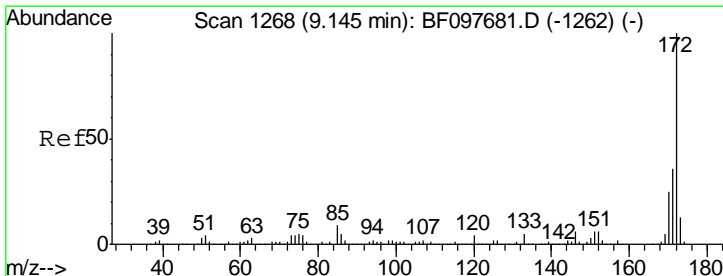
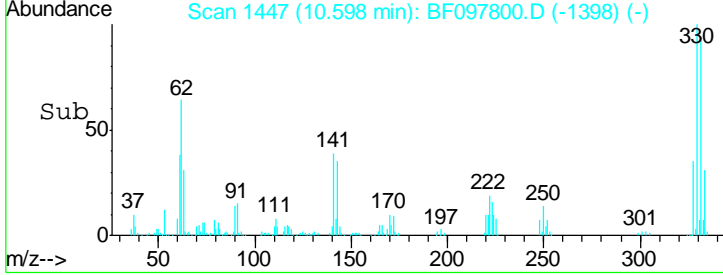
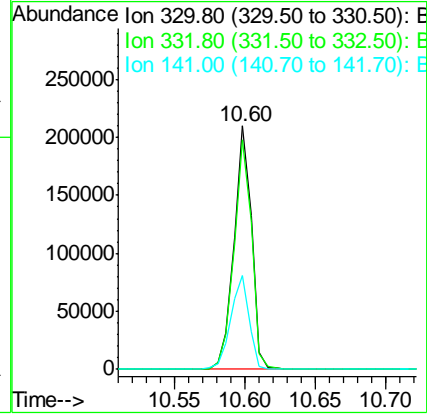
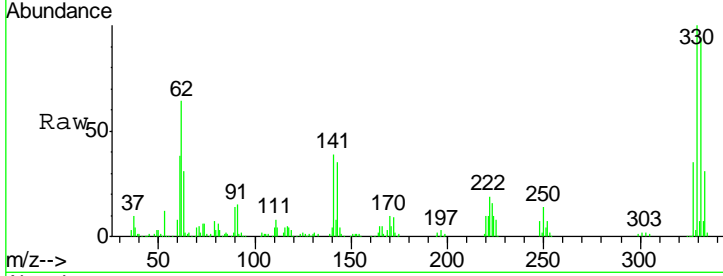




#41
 2,4,6-Tribromophenol
 Concen: 115.26 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

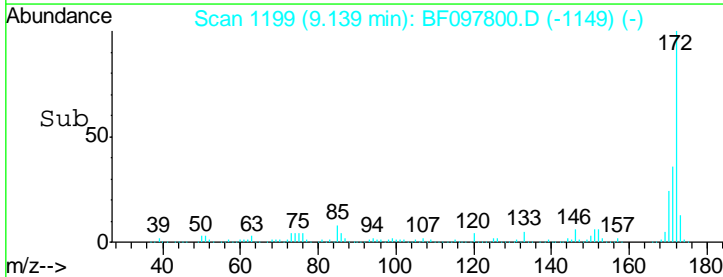
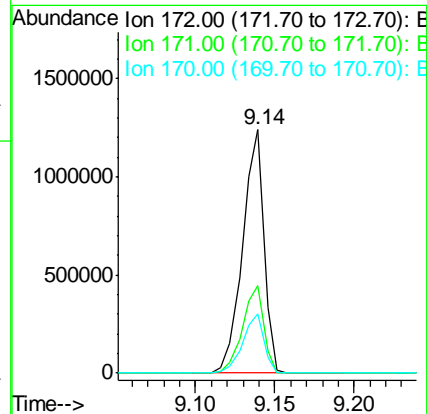
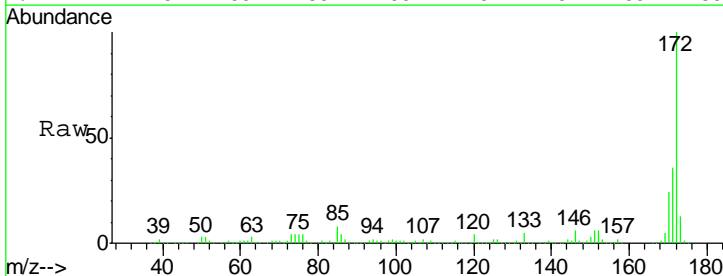
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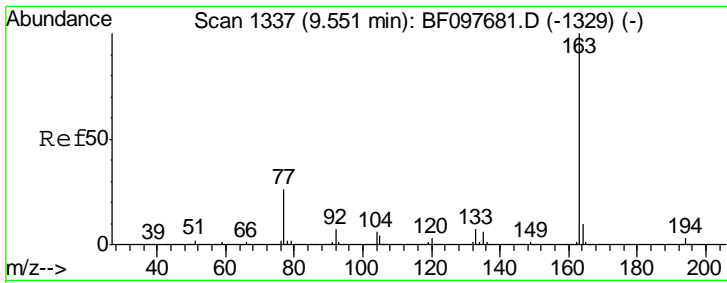
Tgt Ion	Resp	Lower	Upper
330	182202		
332	94.9	76.6	115.0
141	40.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 92.84 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
172	1151272		
171	36.0	29.6	44.4
170	24.4	19.8	29.8

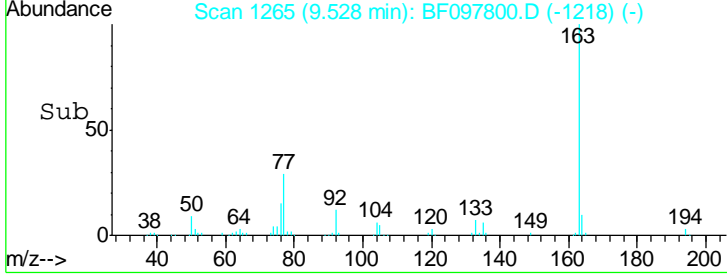
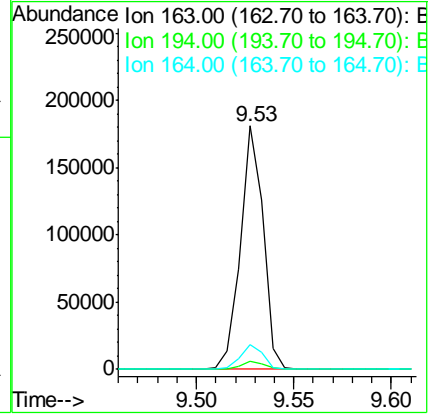
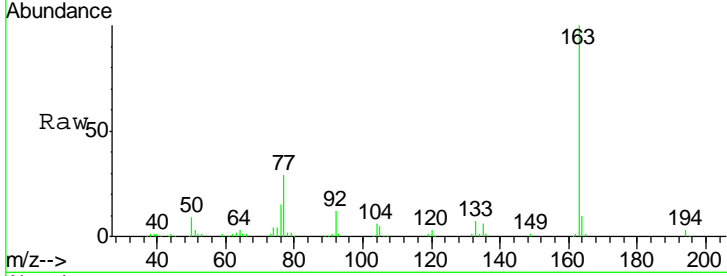




#49
 Dimethylphthalate
 Concen: 11.01 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

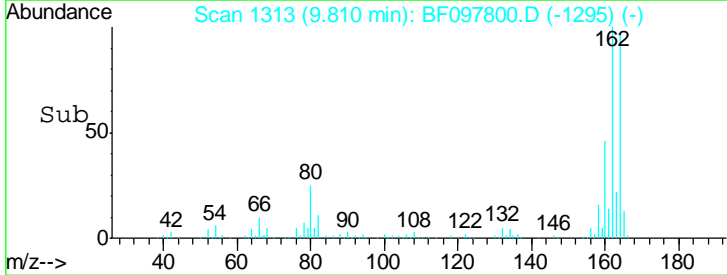
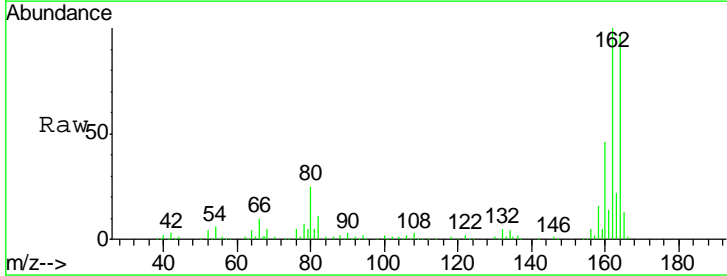
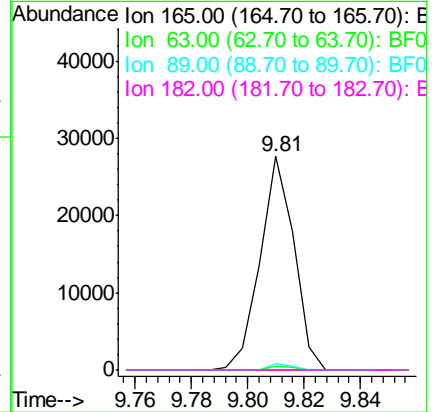
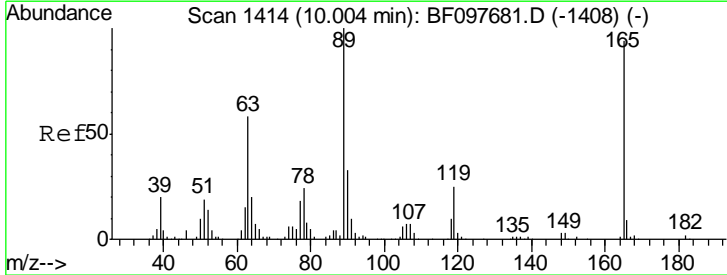
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ClientSampled :
 SASP-TP106-K(0-5)COMP

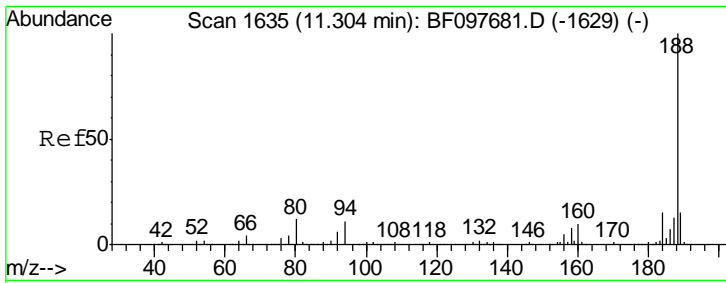
Tgt Ion	Resp	Lower	Upper
163	146685		
194	3.1	2.6	4.0
164	10.0	8.4	12.6



#56
 2,4-Dinitrotoluene
 Concen: 6.89 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.19 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
165	22992		
63	1.6	25.4	38.0#
89	2.7	46.4	69.6#
182	0.0	1.8	2.6#

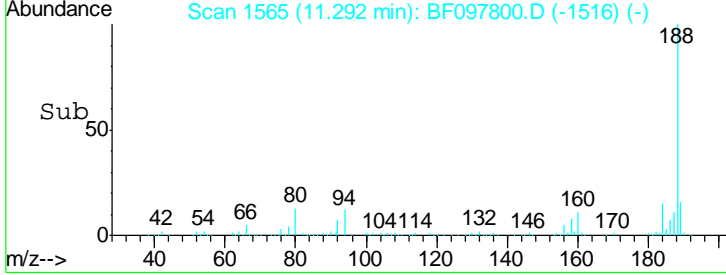
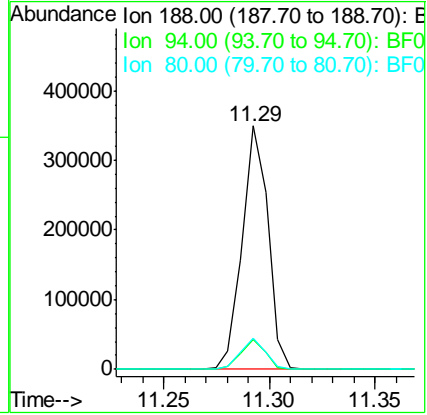
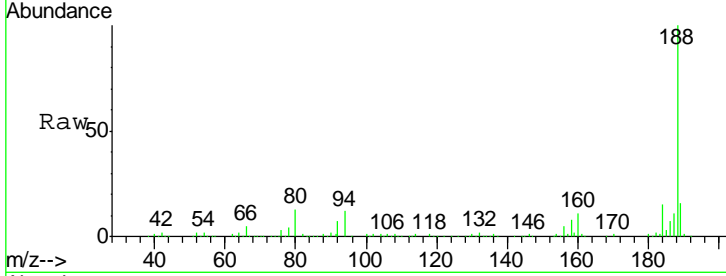




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

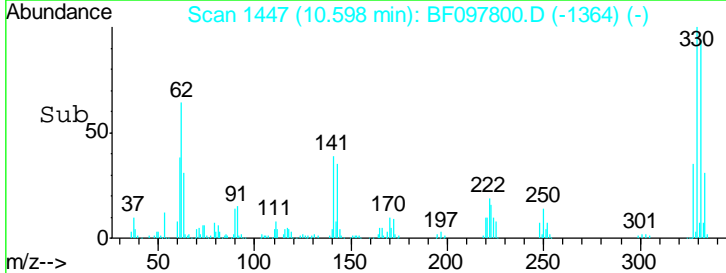
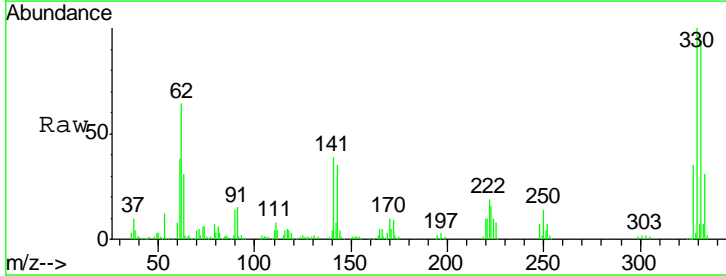
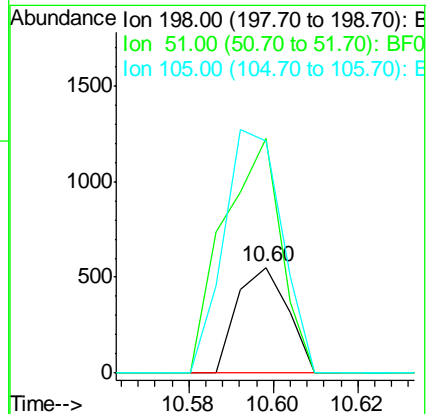
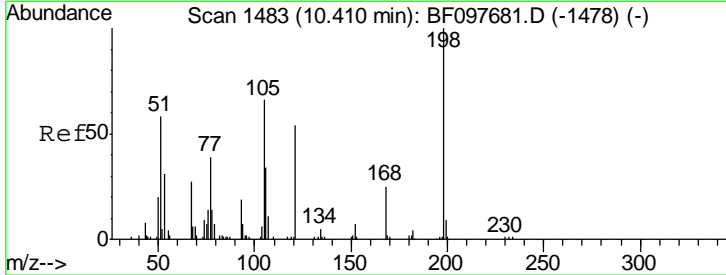
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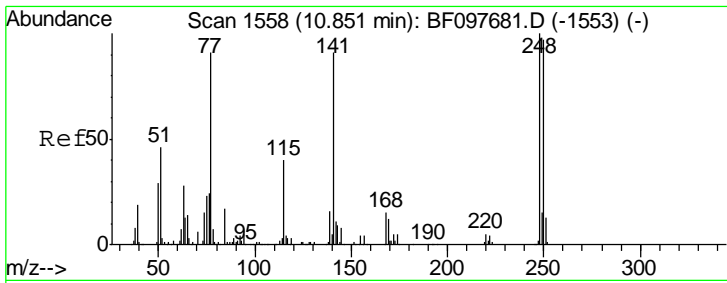
Tgt Ion	Resp	Lower	Upper
188	100		
94	12.3	9.4	14.2
80	13.0	10.2	15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.59 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.19 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
198	100		
51	222.1	53.2	93.2#
105	220.0	45.8	85.8#

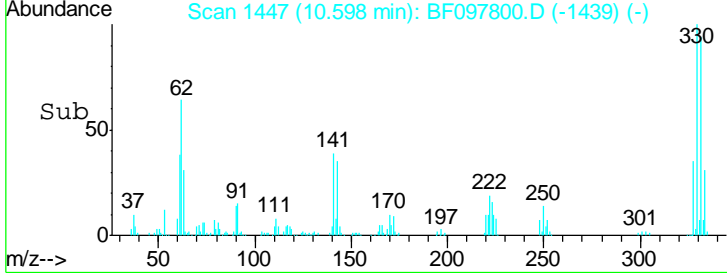
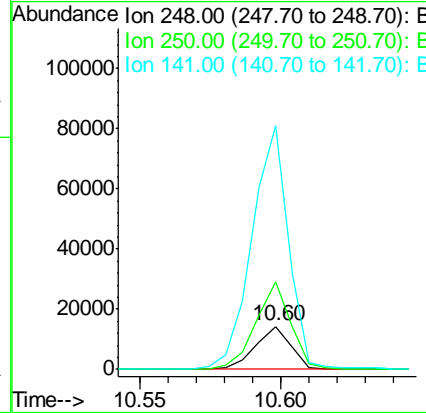
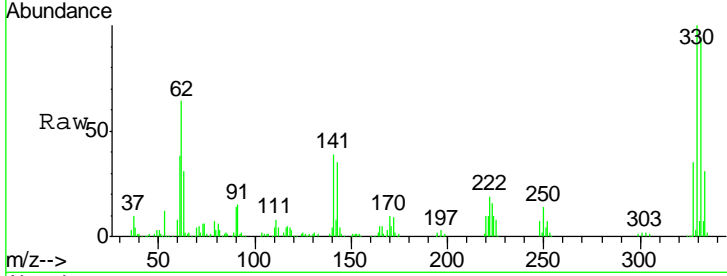




#66
 4-Bromophenyl-phenylether
 Concen: 4.01 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.25 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

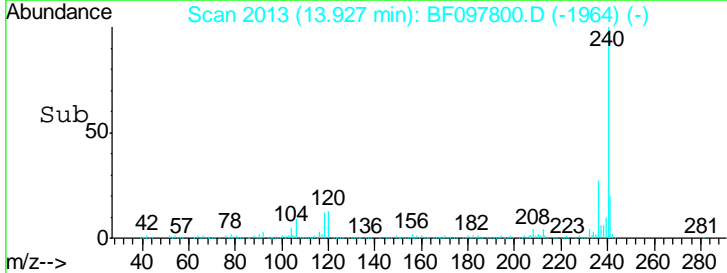
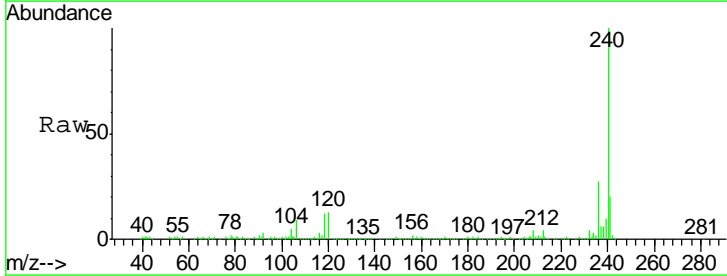
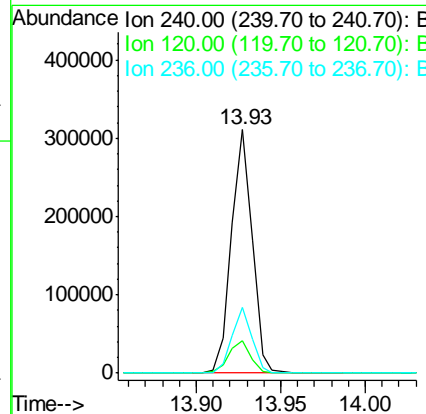
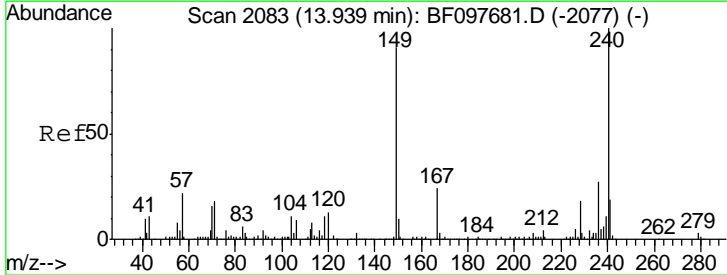
Instrument :
 BNA_F
 ClientSampleID :
 SASP-TP106-K(0-5)COMP

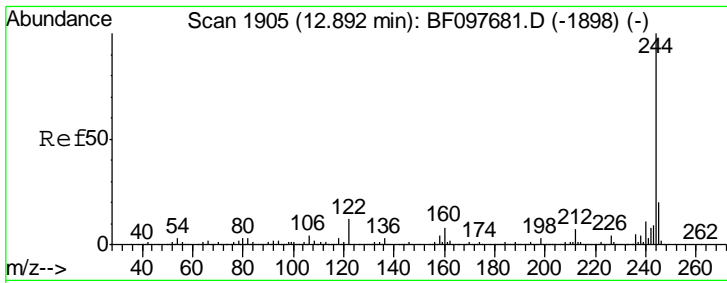
Tgt Ion	Resp	Lower	Upper
248	100		
250	201.7	76.8	115.2#
141	562.6	68.6	103.0#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	26.9	20.5	30.7

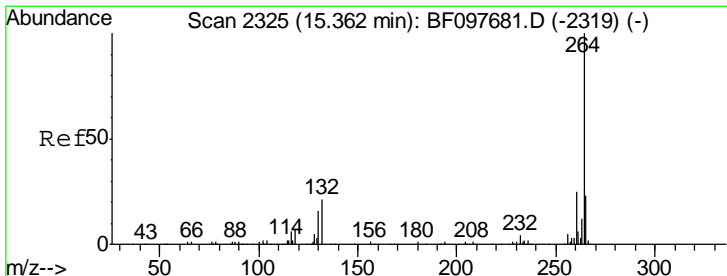
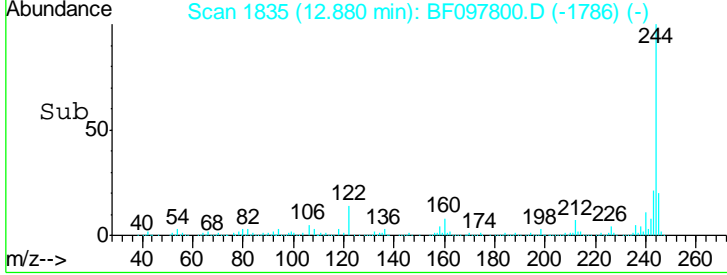
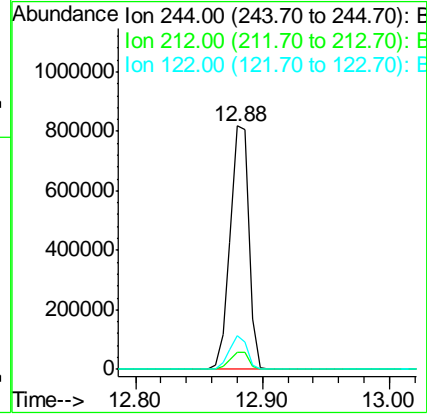
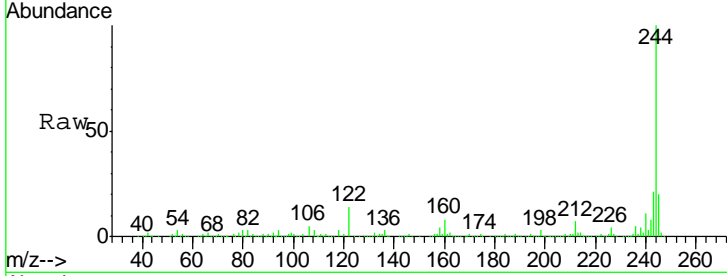




#78
 Terphenyl-d14
 Concen: 65.48 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Instrument :
 BNA_F
 ClientSampleId :
 SASP-TP106-K(0-5)COMP

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.8	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.7	17.2	25.8

