

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062118\
 Data File : BF106654.D
 Acq On : 21 Jun 2018 11:52
 Operator : JU/SJ
 Sample : J3575-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

Quant Time: Jun 21 14:16:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

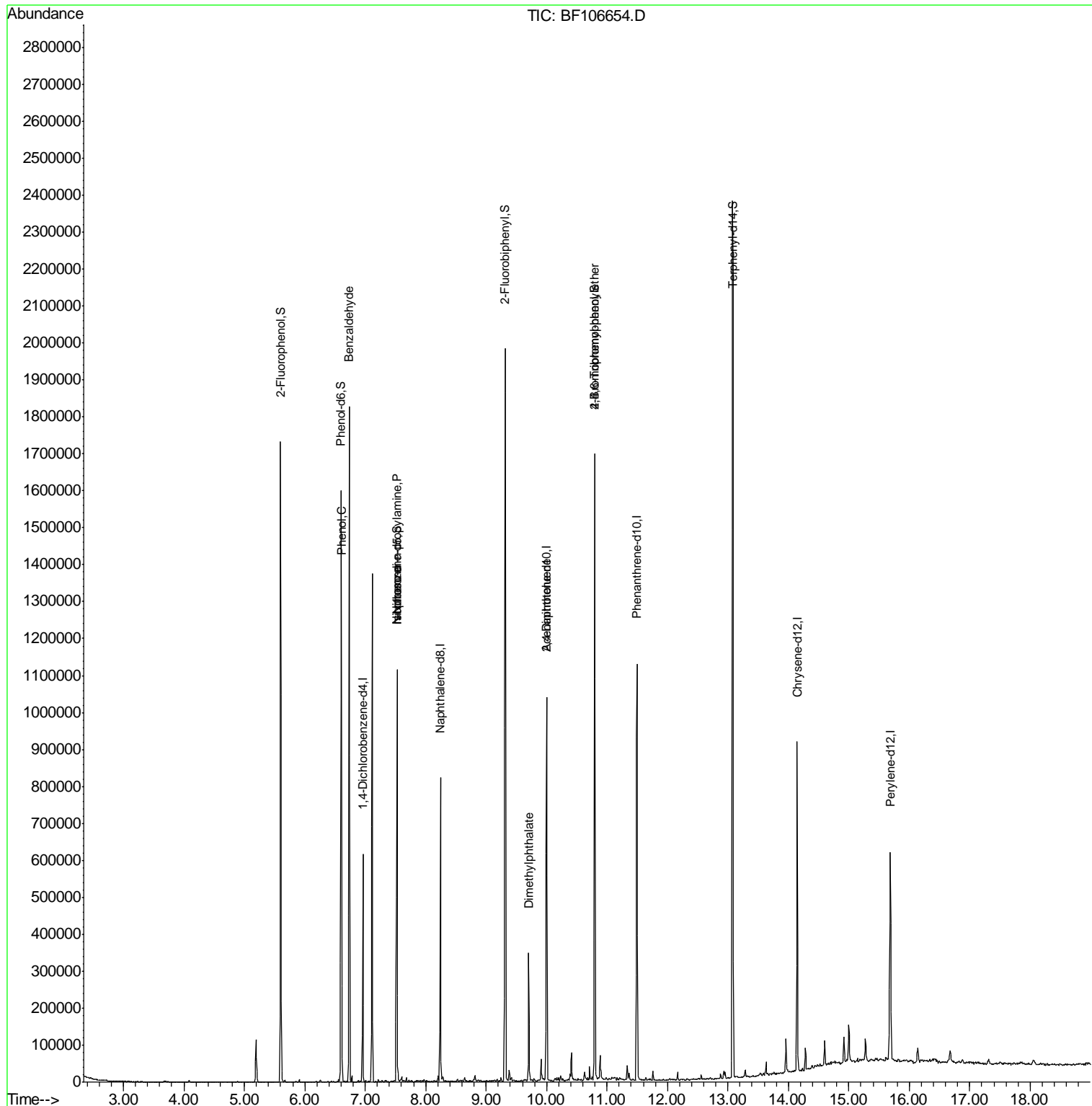
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	84890	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	347234	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	195597	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	418037	20.00	ng	0.00
75) Chrysene-d12	14.15	240	320355	20.00	ng	0.00
86) Perylene-d12	15.69	264	285464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	447346	89.23	ng	0.00
7) Phenol-d6	6.60	99	581753	92.92	ng	0.00
23) Nitrobenzene-d5	7.52	82	378783	60.62	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	244546	107.87	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	682974	53.66	ng	-0.01
78) Terphenyl-d14	13.08	244	946008	71.53	ng	0.00
Target Compounds						
9) Benzaldehyde	6.74	77	10654	2.031	ng	81
10) Phenol	6.61	94	15686	2.195	ng	82
19) n-Nitroso-di-n-propylamine	7.52	70	49923	12.097	ng	# 74
25) Isophorone	7.52	82	378778	34.402	ng	# 64
49) Dimethylphthalate	9.71	163	121794	8.302	ng	# 98
56) 2,4-Dinitrotoluene	10.00	165	25451	6.277	ng	# 23
66) 4-Bromophenyl-phenylether	10.80	248	15106	3.028	ng	# 1

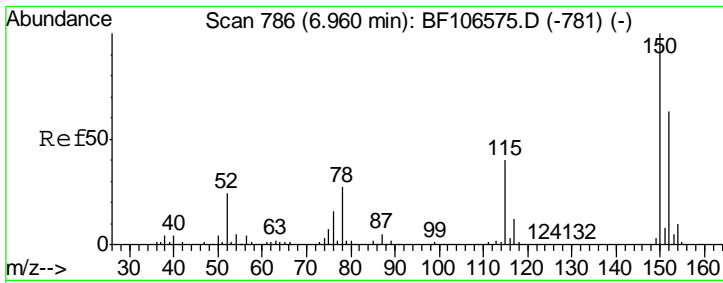
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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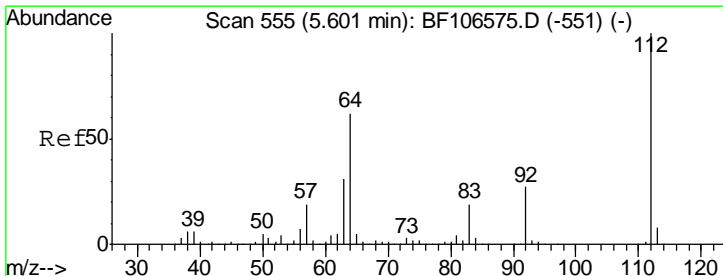
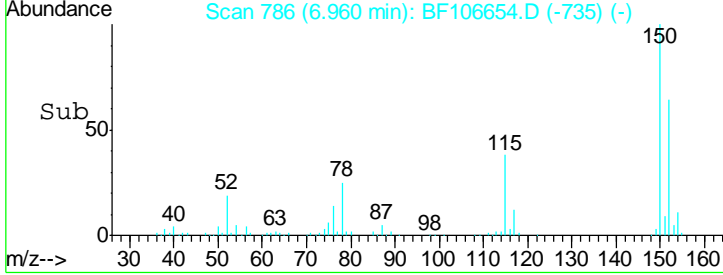
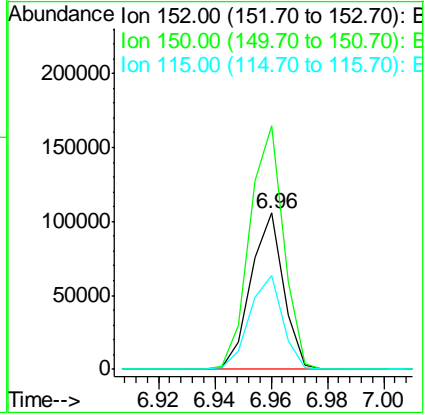
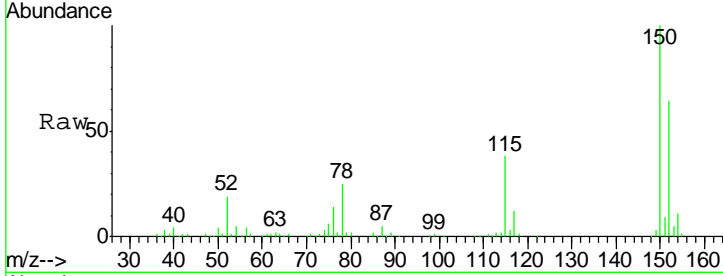




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

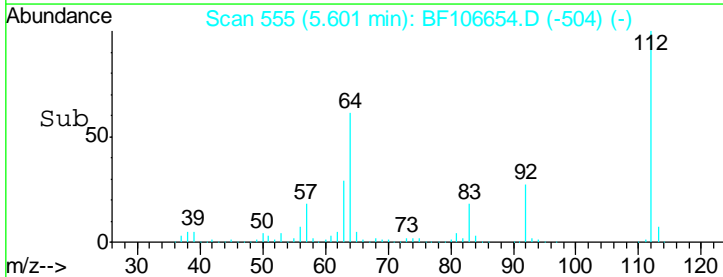
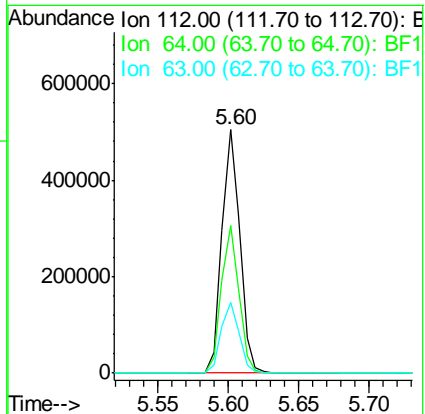
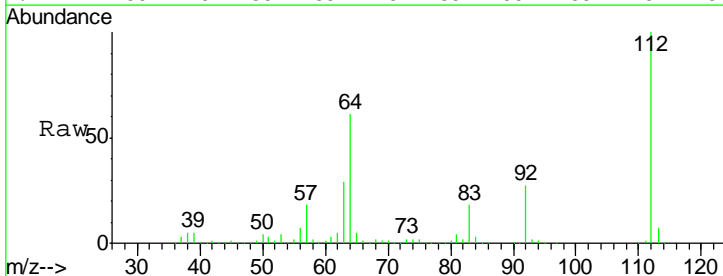
Instrument :
 BNA_F
ClientSampled :
 TP-11-D

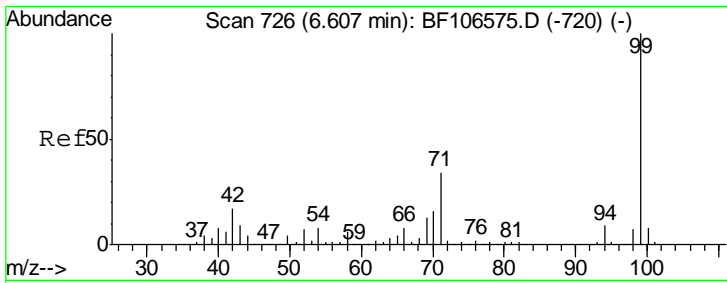
Tgt Ion	Resp	Lower	Upper
152	84890		
150	155.7	124.6	186.8
115	59.7	50.1	75.1



#5
 2-Fluorophenol
 Concen: 89.233 ng
 RT: 5.60 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
112	447346		
64	60.8	47.9	71.9
63	29.1	23.7	35.5

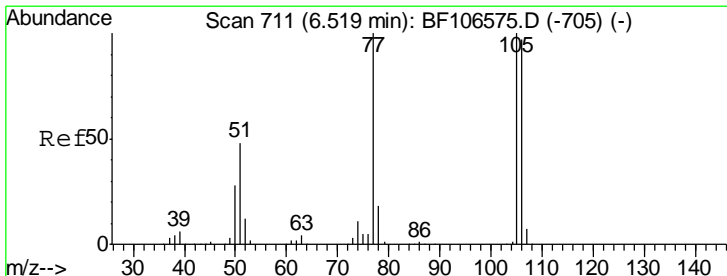
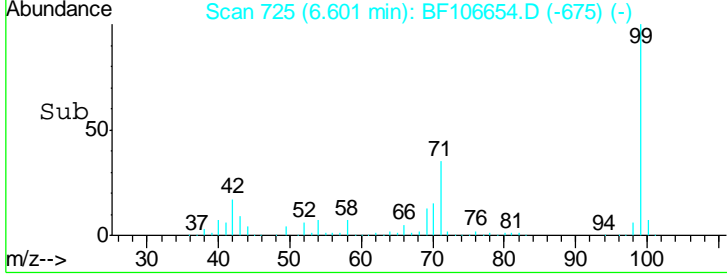
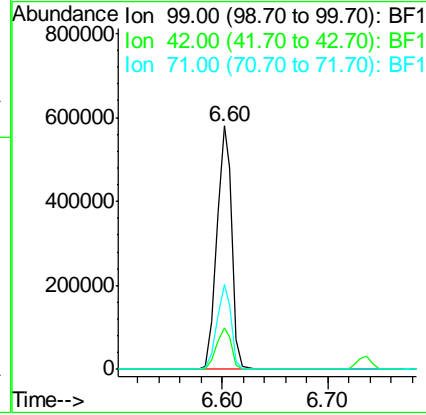
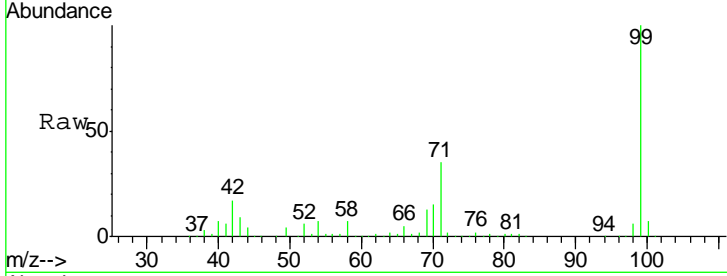




#7
 Phenol-d6
 Concen: 92.924 ng
 RT: 6.60 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

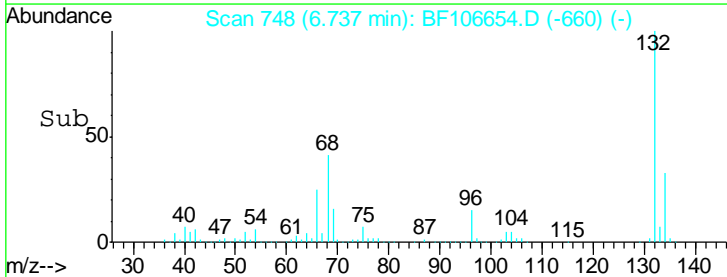
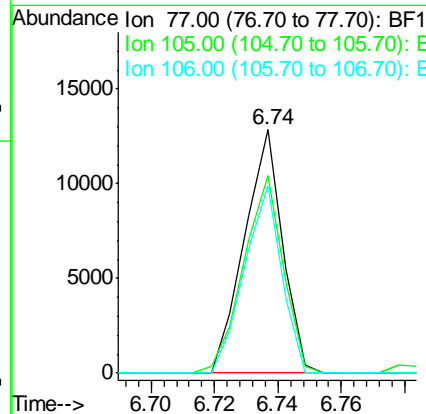
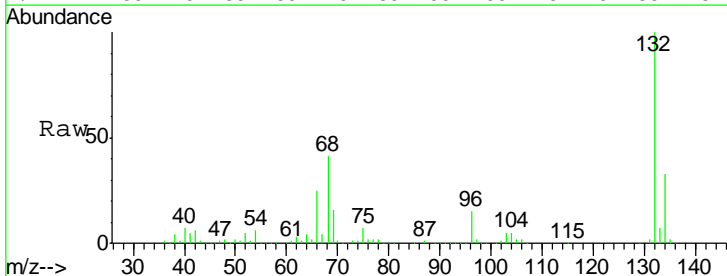
Instrument :
 BNA_F
 ClientSampled :
 TP-11-D

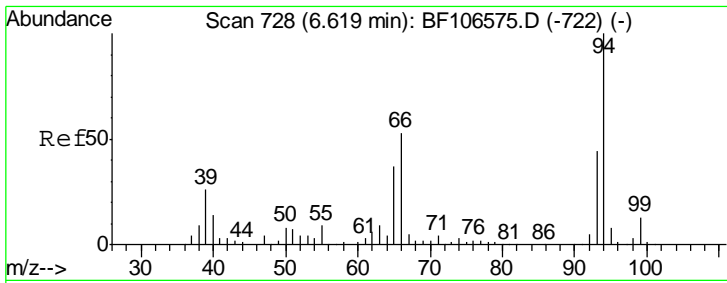
Tgt Ion	Resp	Lower	Upper
99	581753		
99	100		
42	17.2	14.5	21.7
71	34.7	25.4	38.0



#9
 Benzaldehyde
 Concen: 2.031 ng
 RT: 6.74 min Scan# 748
 Delta R.T. 0.22 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
77	10654		
77	100		
105	81.1	81.1	121.1
106	76.9	74.5	114.5

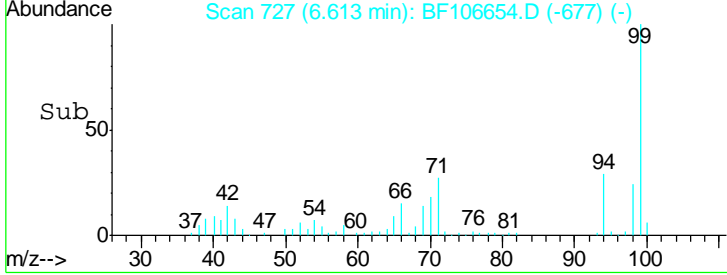
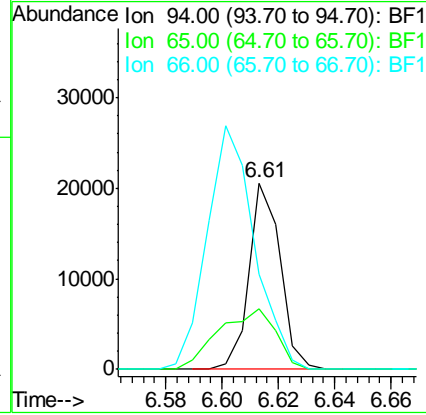
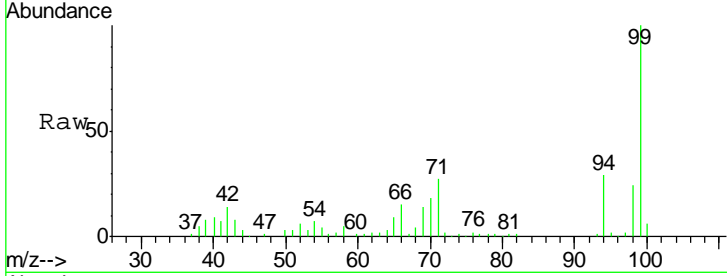




#10
 Phenol
 Concen: 2.195 ng
 RT: 6.61 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

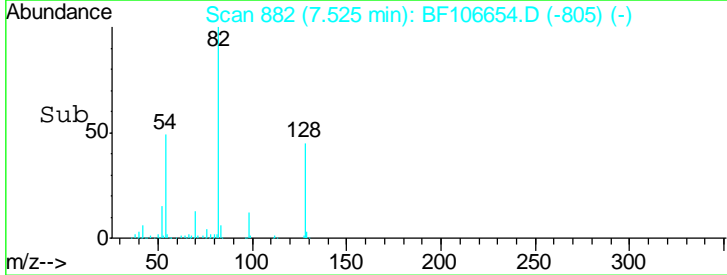
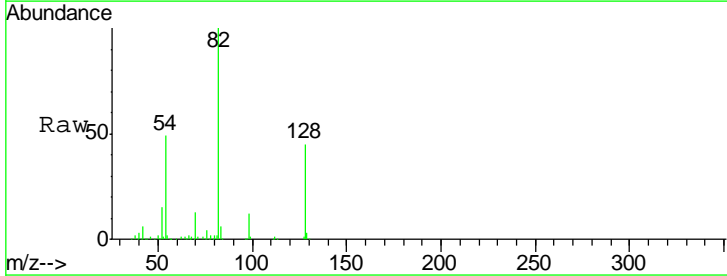
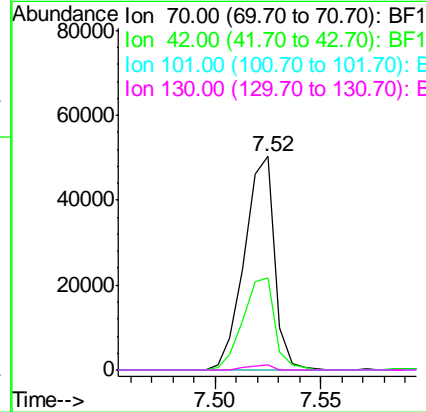
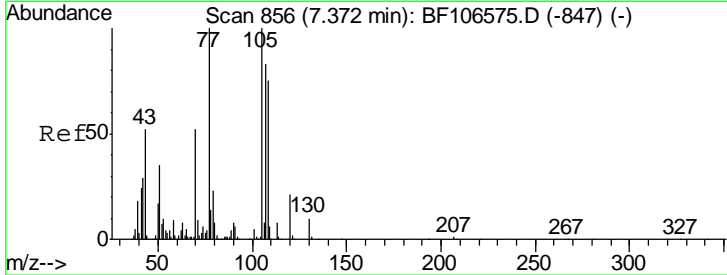
Instrument :
 BNA_F
 ClientSampled :
 TP-11-D

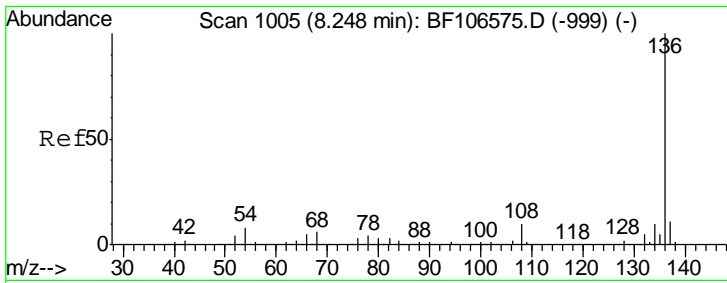
Tgt Ion	Resp	Lower	Upper
94	15686		
65	32.3	7.9	47.9
66	51.1	16.2	56.2



#19
 n-Nitroso-di-n-propylamine
 Concen: 12.097 ng
 RT: 7.52 min Scan# 882
 Delta R.T. 0.15 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
70	49923		
42	43.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



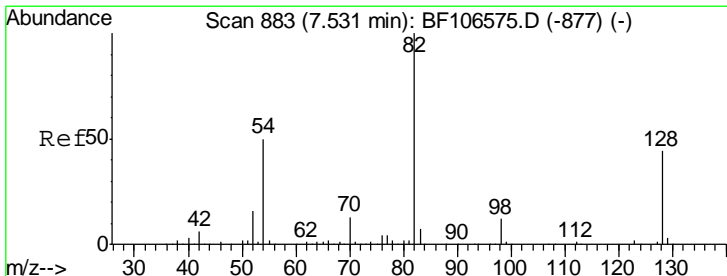
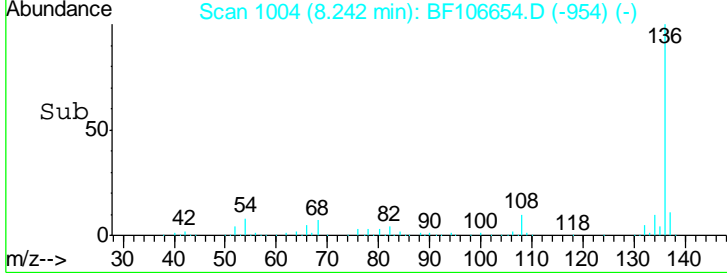
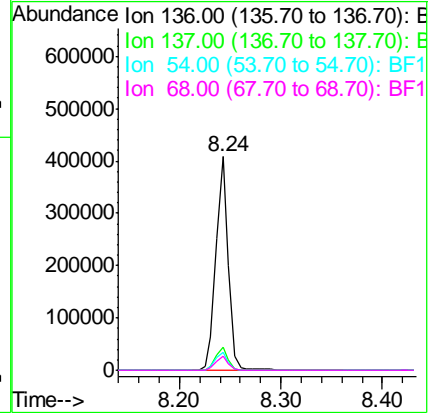
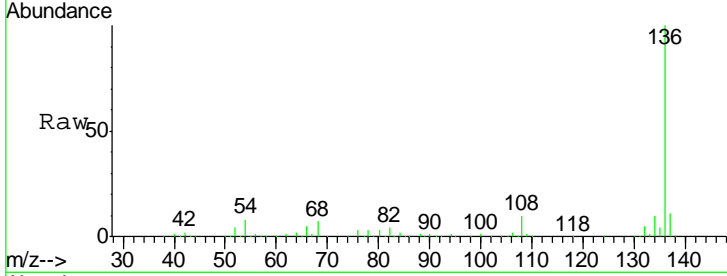


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Instrument :
 BNA_F
ClientSampled :
 TP-11-D

Tgt Ion: 136 Resp: 347234

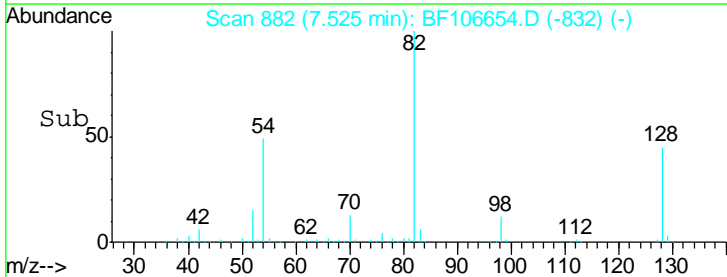
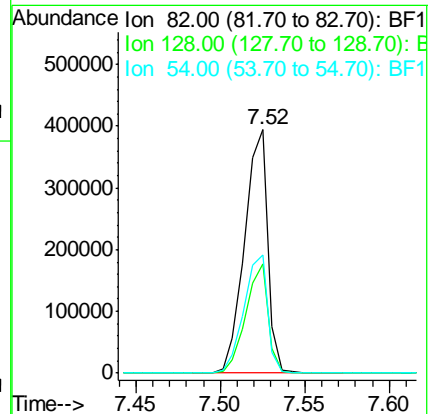
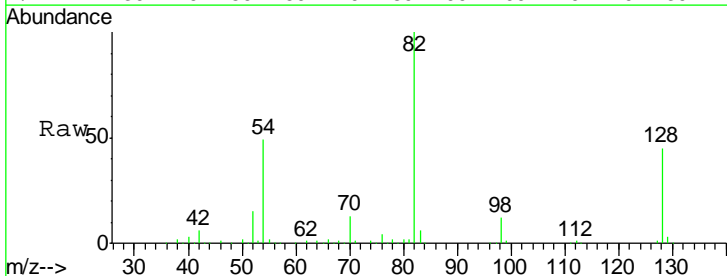
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	6.6	9.8
68	6.5	5.0	7.4

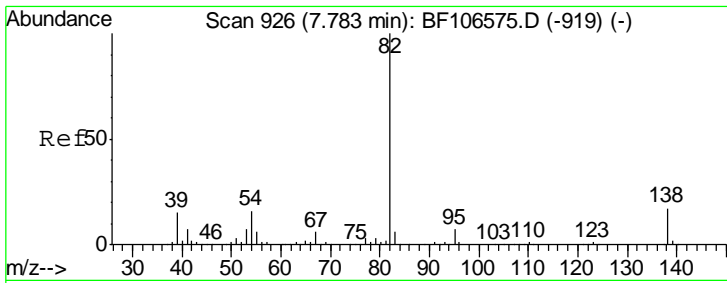


#23
 Nitrobenzene-d5
 Concen: 60.623 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion: 82 Resp: 378783

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	48.5	41.4	62.2

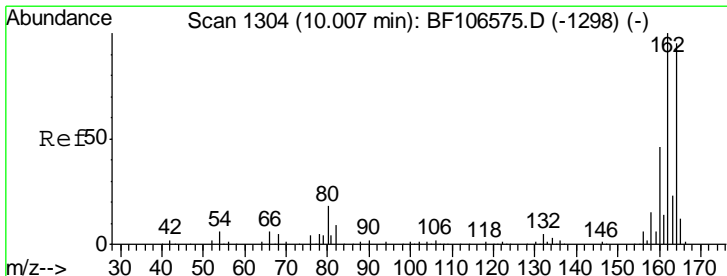
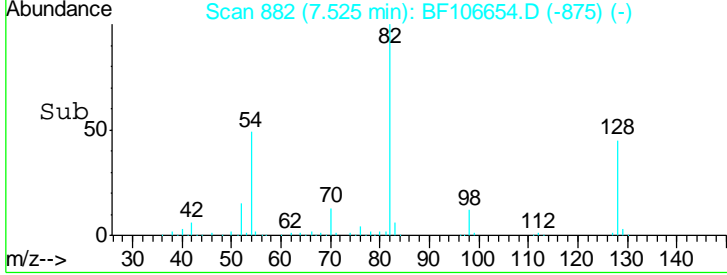
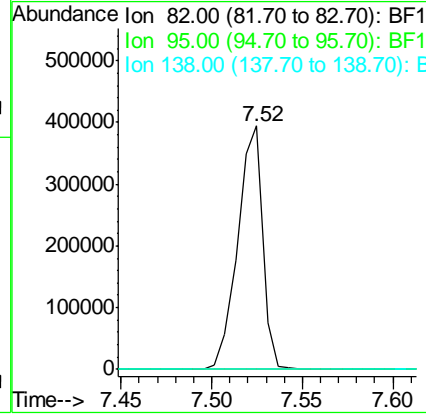
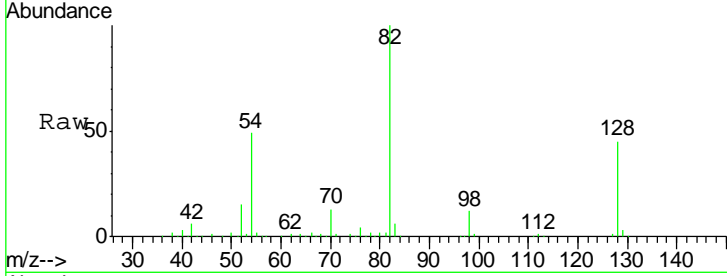




#25
 Isophorone
 Concen: 34.402 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.26 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

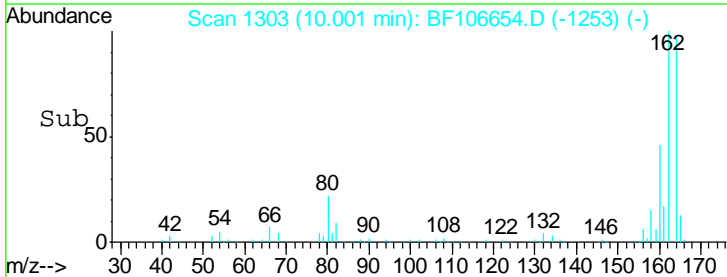
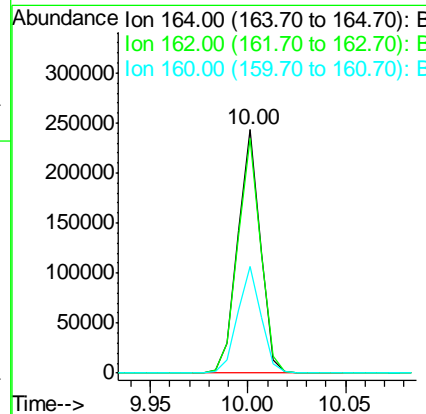
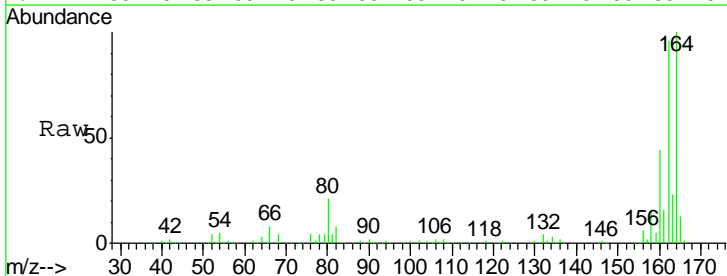
Instrument :
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 ClientSampled :
 TP-11-D

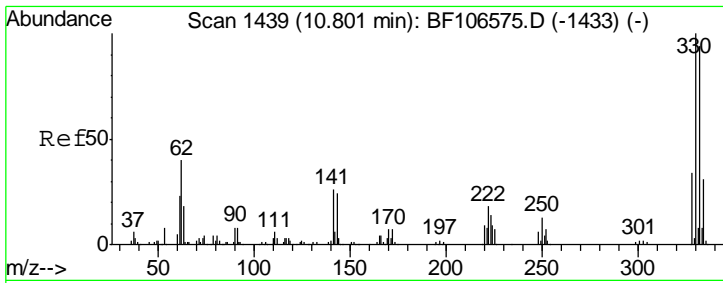
Tgt Ion	Resp	Lower	Upper
82	378778		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
164	195597		
162	96.3	86.1	129.1
160	43.8	38.3	57.5

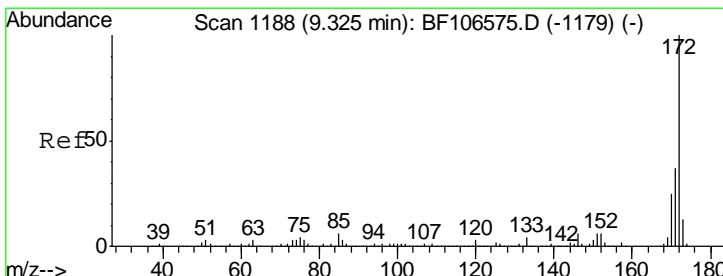
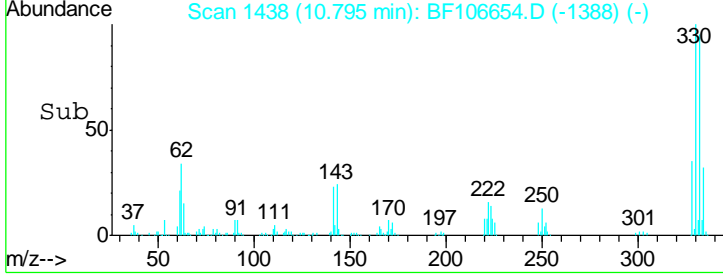
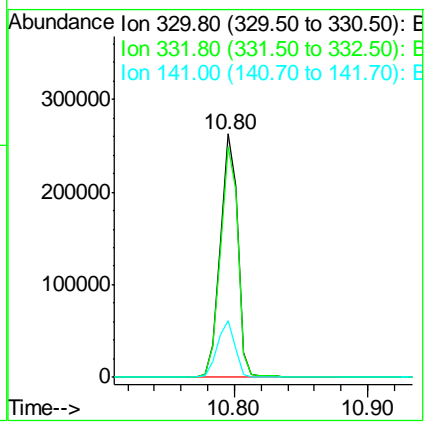
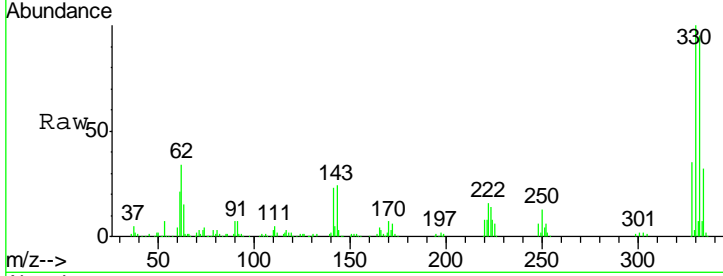




#41
 2,4,6-Tribromophenol
 Concen: 107.871 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

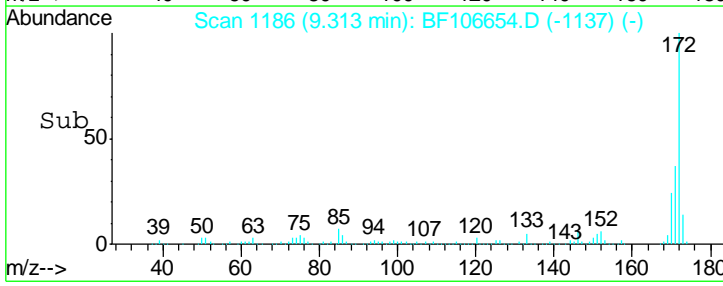
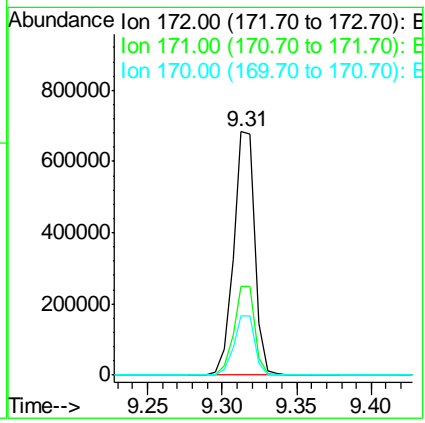
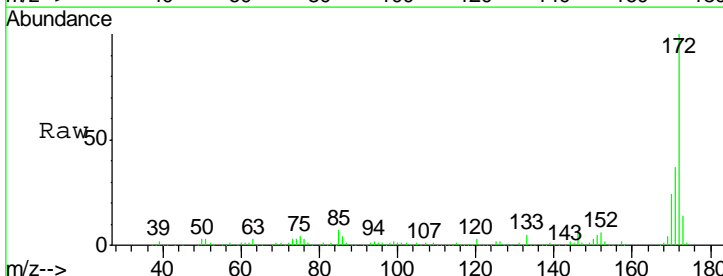
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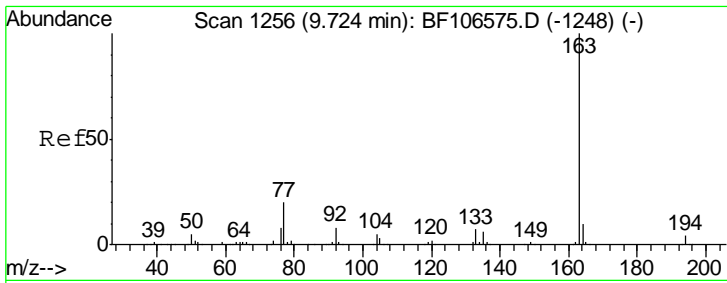
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	23.4	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 53.664 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4

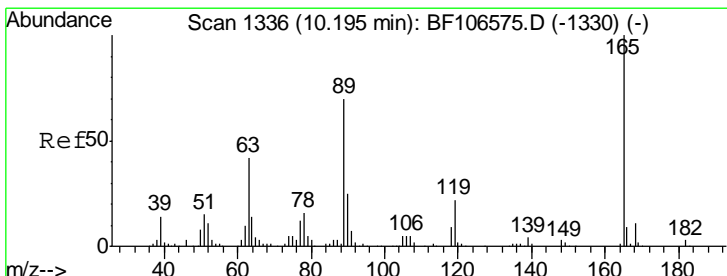
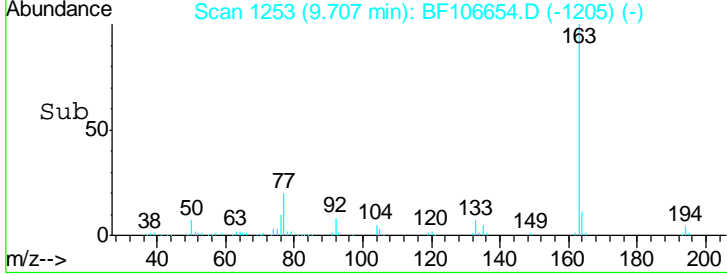
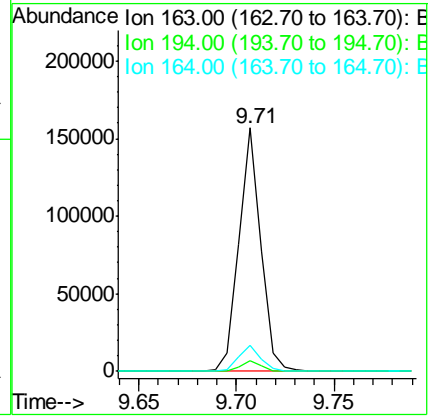
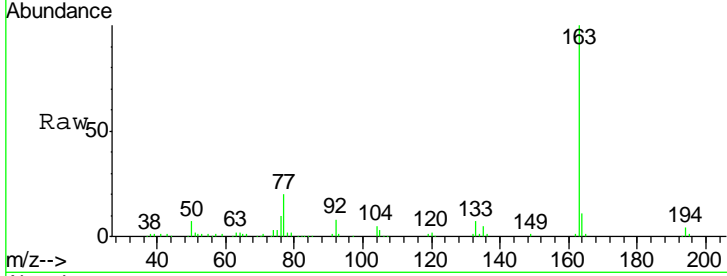




#49
 Dimethylphthalate
 Concen: 8.302 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

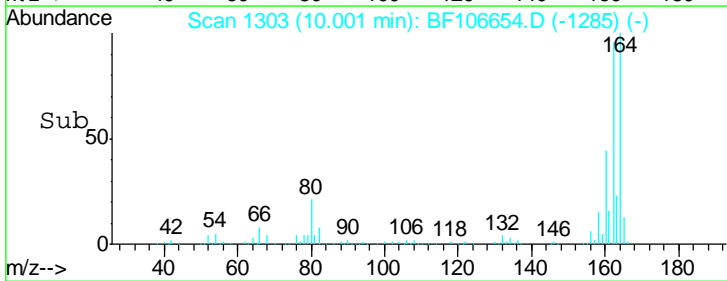
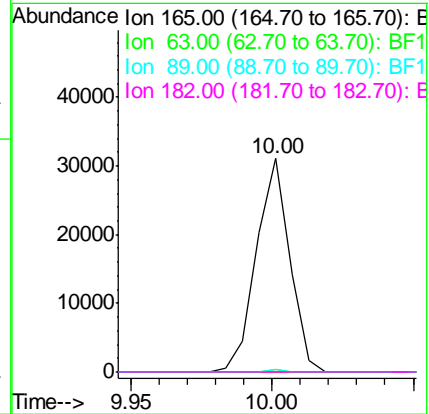
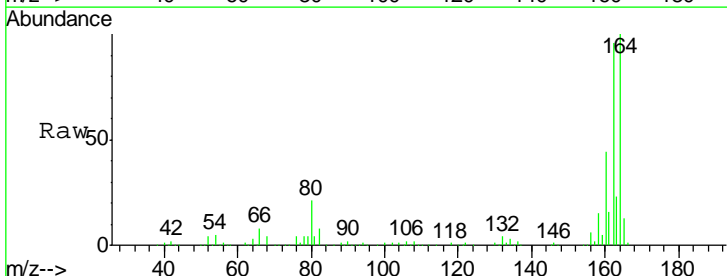
Instrument :
 BNA_F
 ClientSampled :
 TP-11-D

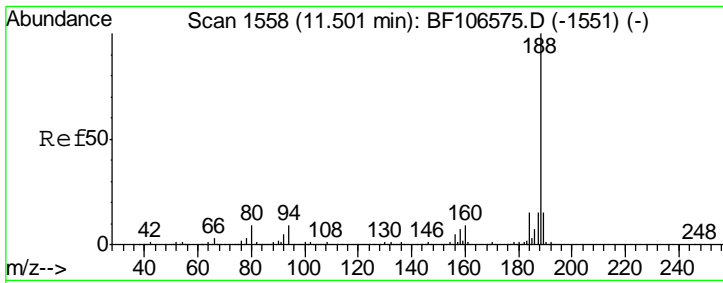
Tgt Ion	Resp	Lower	Upper
163	121794		
194	4.2	2.7	4.1#
164	10.7	8.2	12.2



#56
 2,4-Dinitrotoluene
 Concen: 6.277 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.19 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
165	25451		
63	1.1	36.4	54.6#
89	1.2	57.8	86.6#
182	0.0	1.6	2.4#

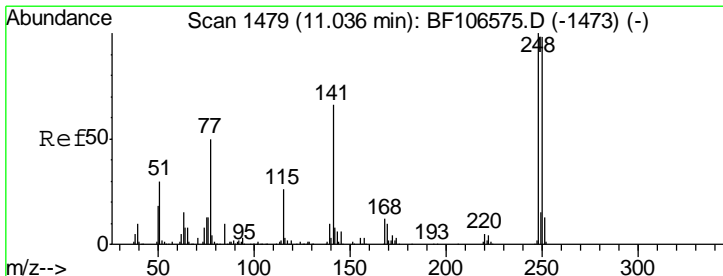
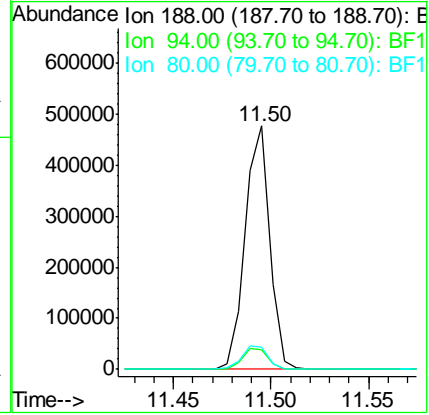
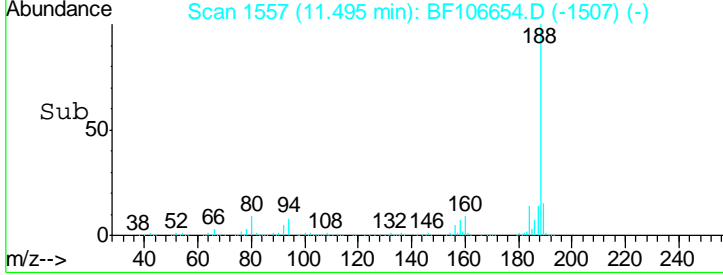
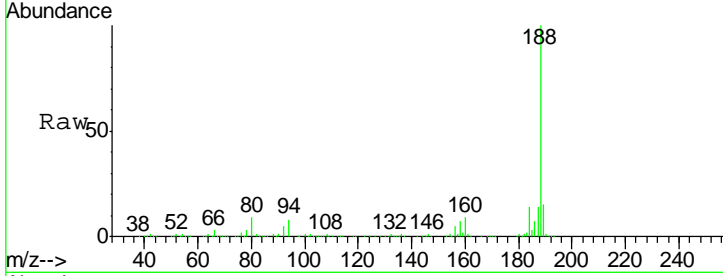




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

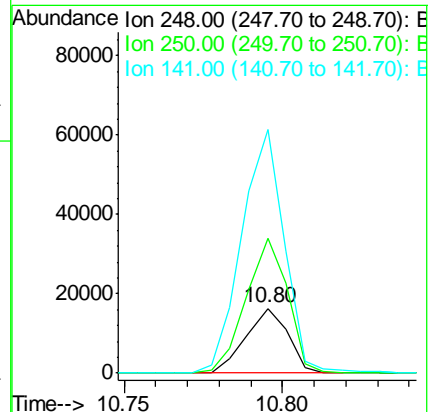
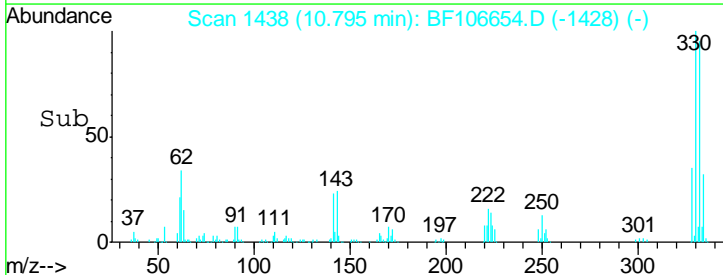
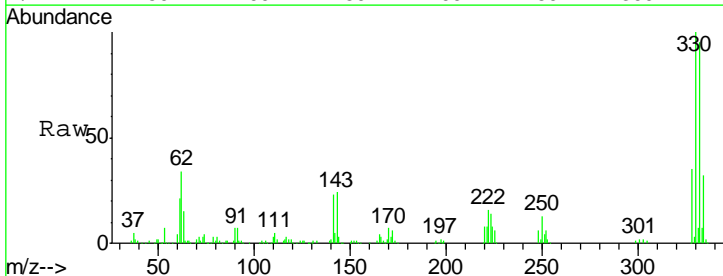
Instrument :
 BNA_F
 ClientSampled :
 TP-11-D

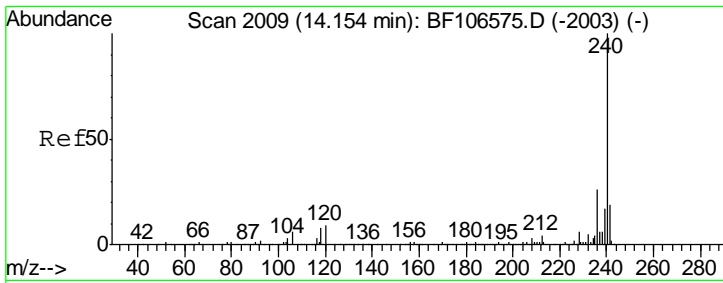
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.0	9.2	13.8#



#66
 4-Bromophenyl-phenylether
 Concen: 3.028 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
248	100		
250	207.7	76.9	115.3#
141	376.3	74.4	111.6#

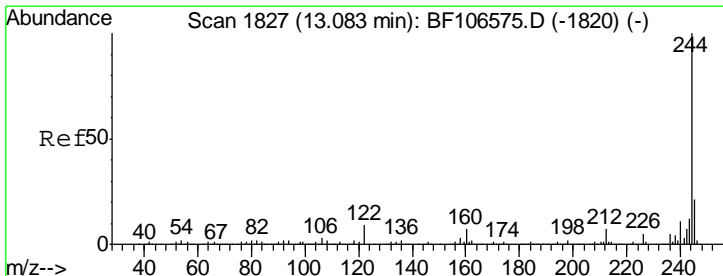
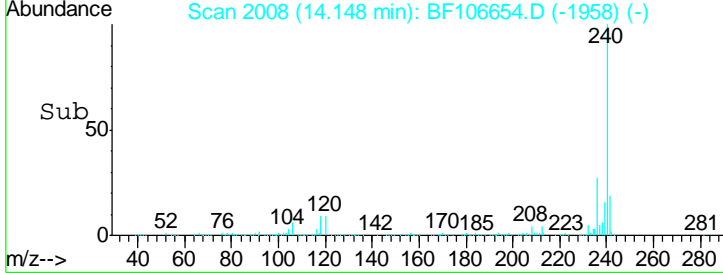
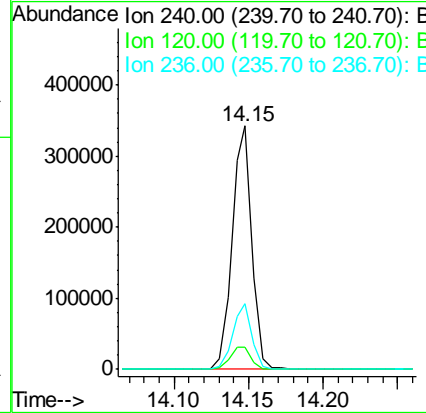
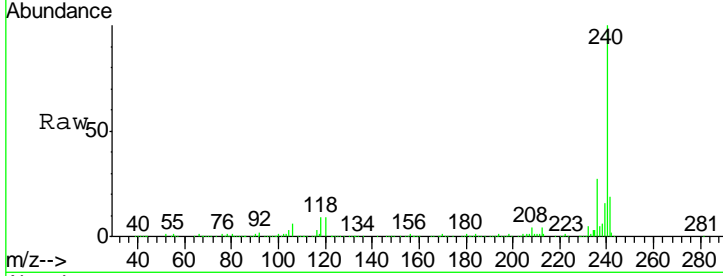




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

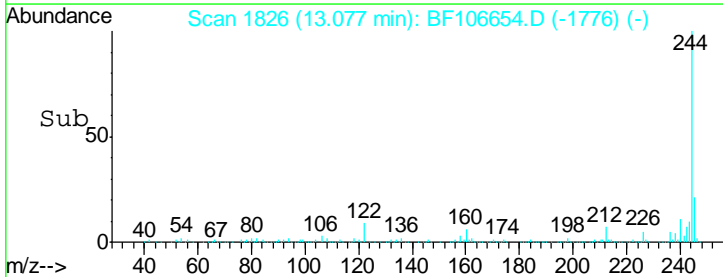
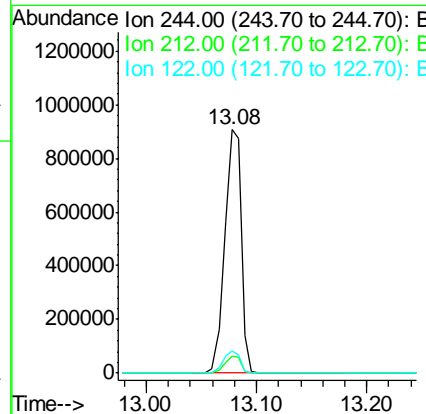
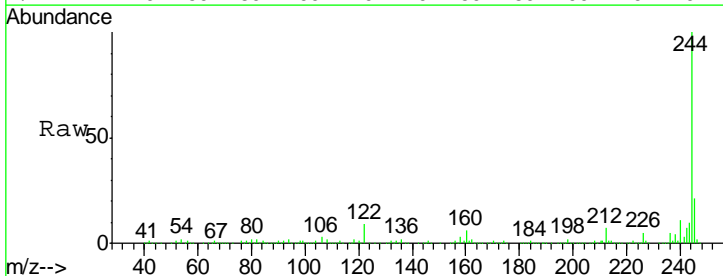
Instrument :
 BNA_F
 ClientSampled :
 TP-11-D

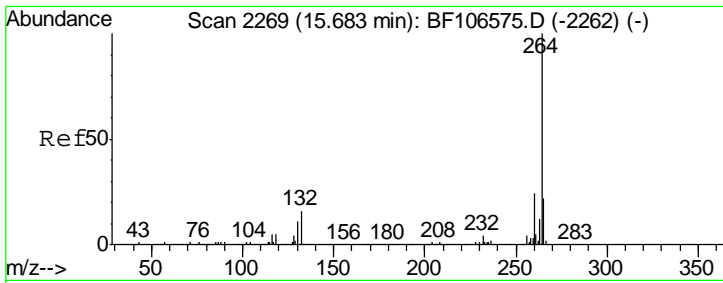
Tgt Ion	Resp	Lower	Upper
240	320355		
120	9.2	9.5	14.3#
236	26.9	20.7	31.1



#78
 Terphenyl-d14
 Concen: 71.530 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion	Resp	Lower	Upper
244	946008		
212	7.0	5.4	8.0
122	9.3	11.0	16.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampled :
 TP-11-D

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.2	17.5	26.3

