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 Data File : BG033497.D
 Acq On : 2 Apr 2018 21:16
 Operator : SJ/JU
 Sample : J2114-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 04:02:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

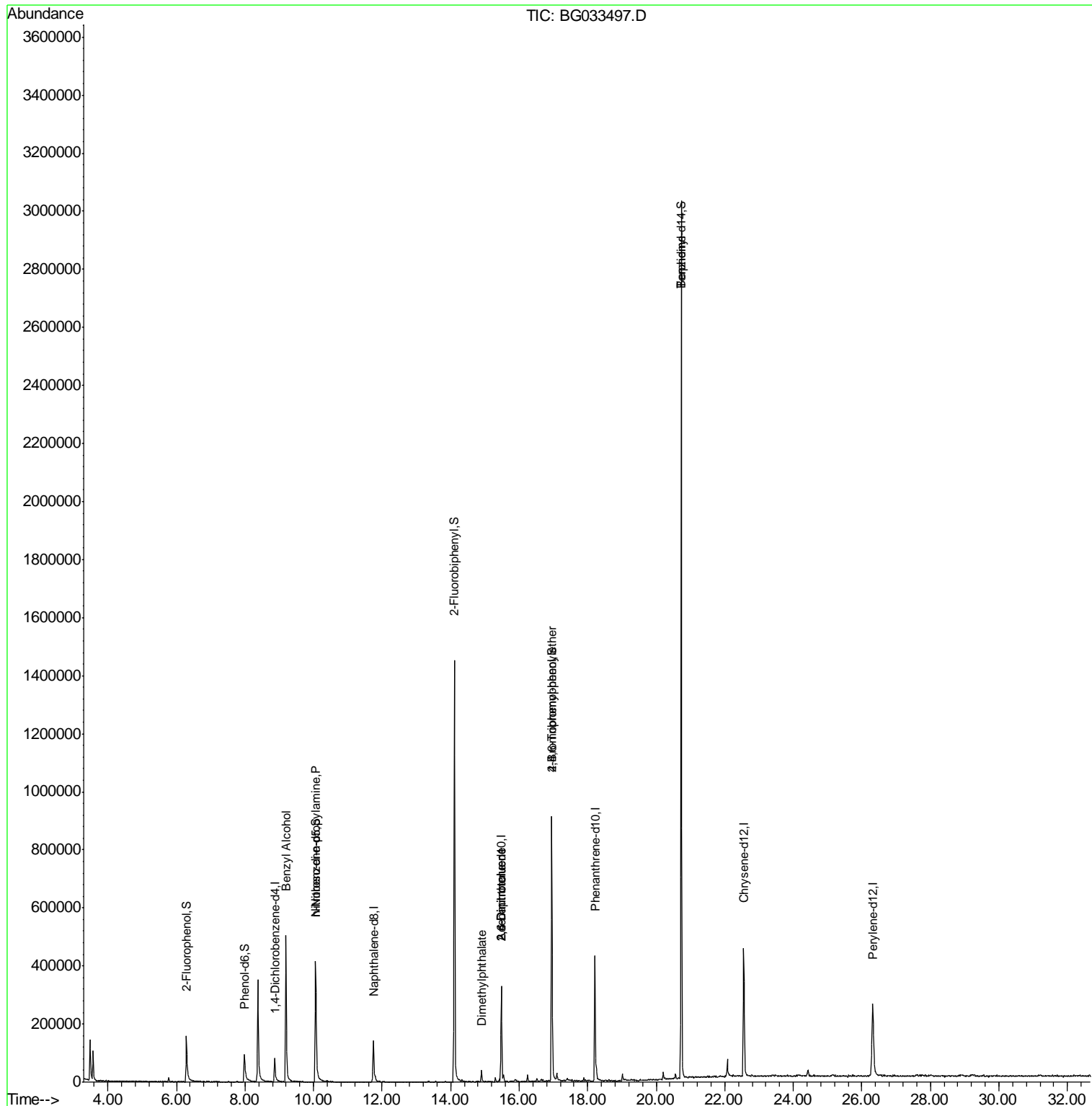
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33461	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	152672	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	121829	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	336465	20.00	ng	0.00
75) Chrysene-d12	22.55	240	339050	20.00	ng	0.00
86) Perylene-d12	26.31	264	356349	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	92952	52.09	ng	0.00
7) Phenol-d6	7.98	99	84932	27.70	ng	0.00
23) Nitrobenzene-d5	10.06	82	336966	101.40	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	182729	100.29	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	847276	100.40	ng	0.00
78) Terphenyl-d14	20.73	244	1523596	96.10	ng	0.00
Target Compounds						
15) Benzyl Alcohol	9.19	79	5503	2.280	ng	# 40
19) n-Nitroso-di-n-propylamine	10.06	70	42920	19.103	ng	# 76
49) Dimethylphthalate	14.90	163	29957	2.825	ng	# 95
50) 2,6-Dinitrotoluene	15.48	165	15997	7.379	ng	# 20
56) 2,4-Dinitrotoluene	15.48	165	16061	5.032	ng	# 18
66) 4-Bromophenyl-phenylether	16.95	248	13536	3.426	ng	# 1
76) Benzidine	20.73	184	26101	2.839	ng	# 90

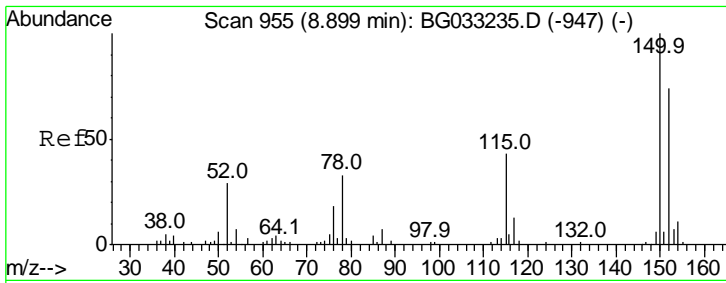
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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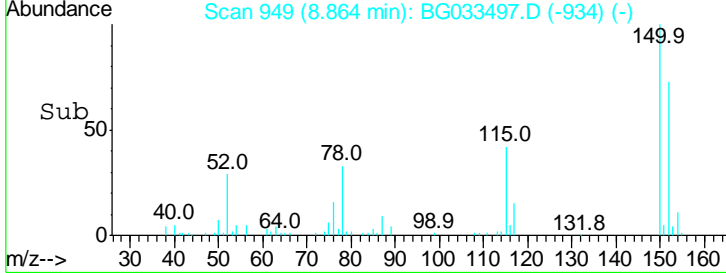
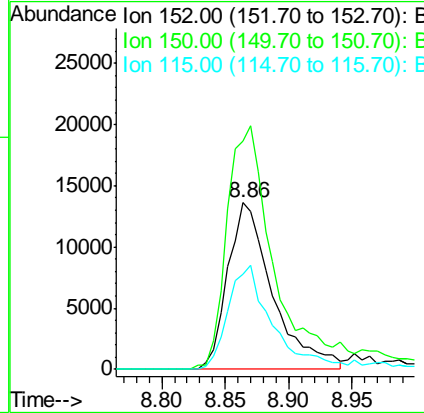
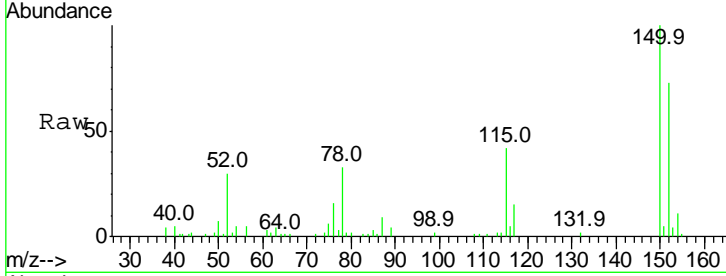




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

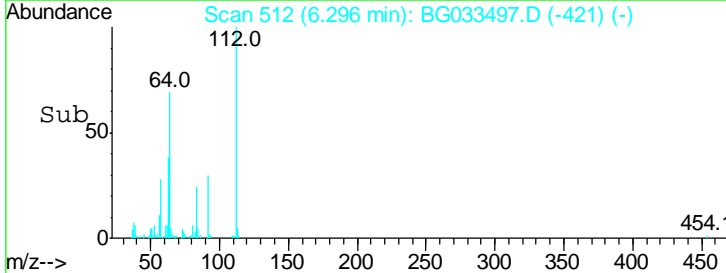
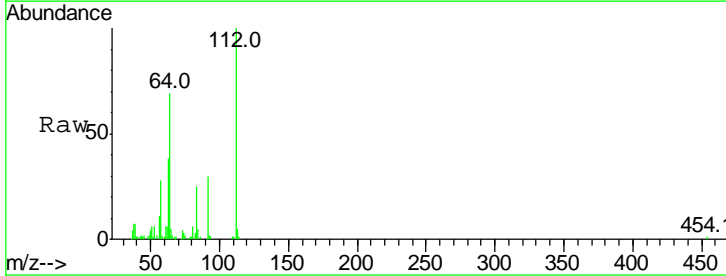
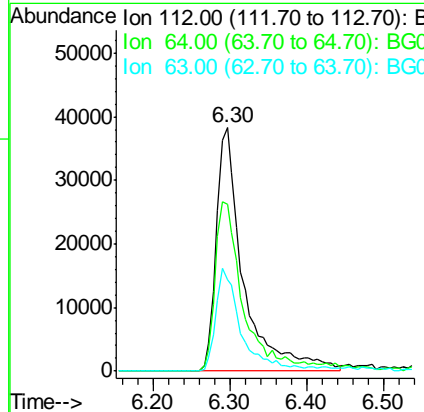
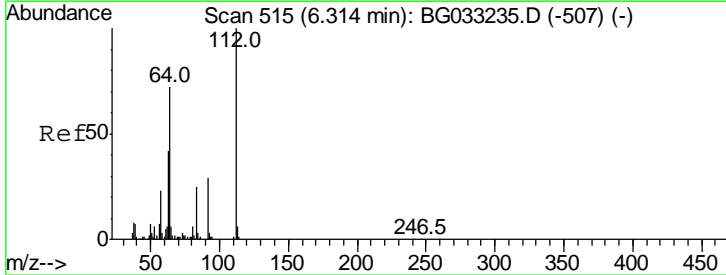
Instrument :
 BNA_G
 ClientSampled :

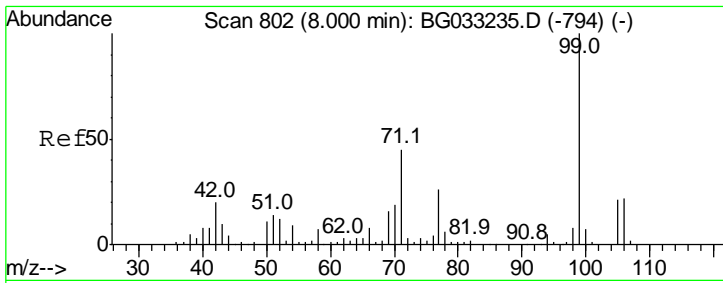
Tgt Ion	Resp	Lower	Upper
152	100		
150	137.6	126.6	189.8
115	57.6	53.0	79.4



#5
 2-Fluorophenol
 Concen: 52.089 ng
 RT: 6.30 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
112	100		
64	68.6	56.3	84.5
63	37.6	30.1	45.1

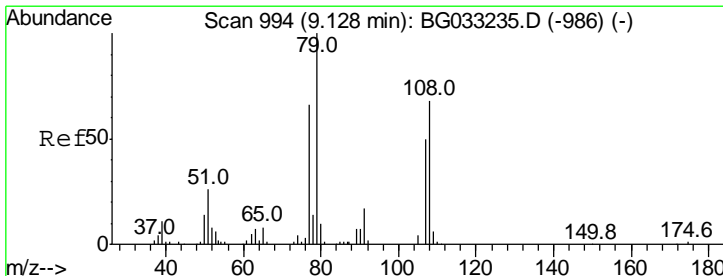
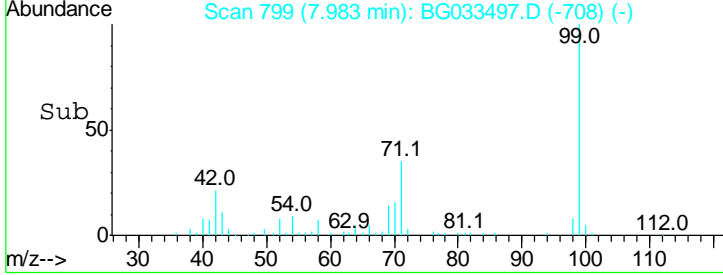
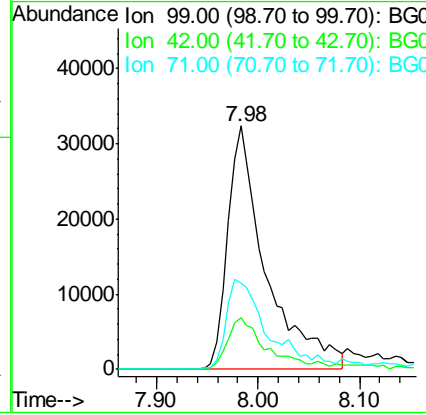
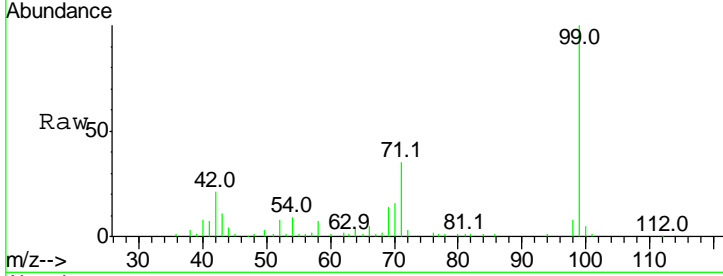




#7
 Phenol-d6
 Concen: 27.700 ng
 RT: 7.98 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

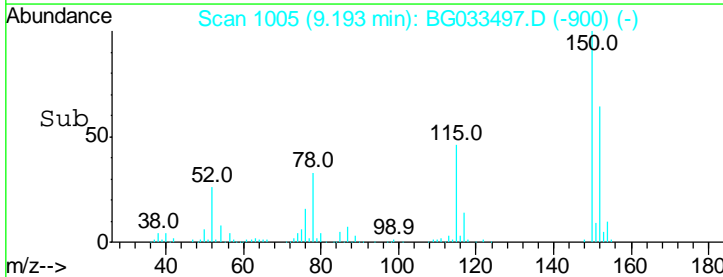
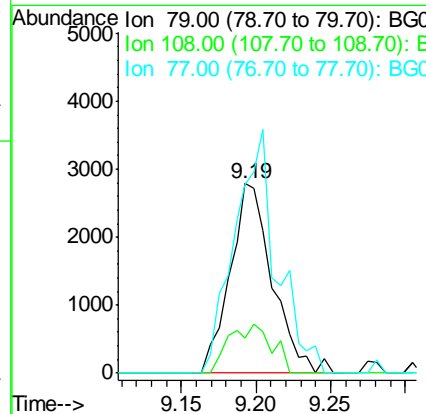
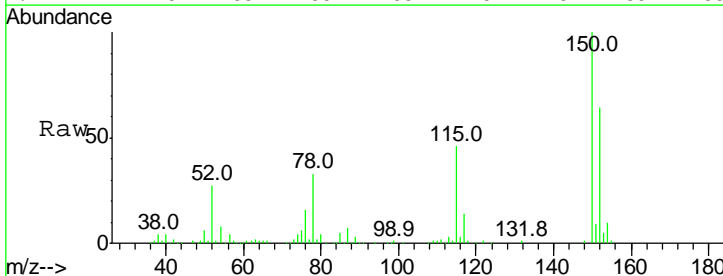
Instrument :
 BNA_G
 ClientSampled :

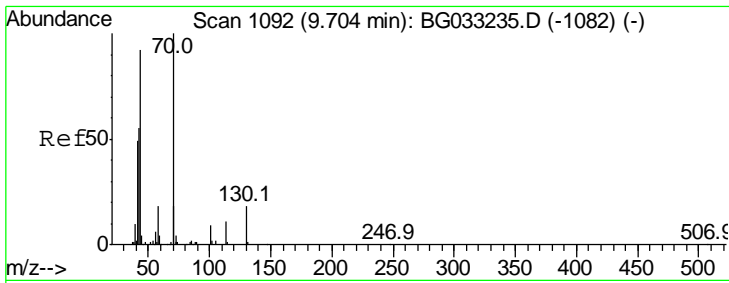
Tgt Ion	Resp	Lower	Upper
99	84932		
99	100		
42	21.1	14.1	21.1
71	35.5	26.1	39.1



#15
 Benzyl Alcohol
 Concen: 2.280 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.09 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
79	5503		
79	100		
108	18.7	57.2	85.8#
77	99.3	46.1	69.1#

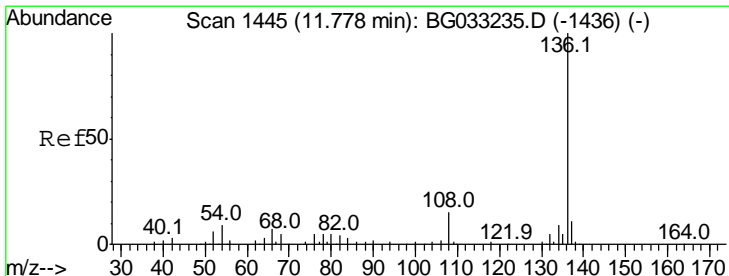
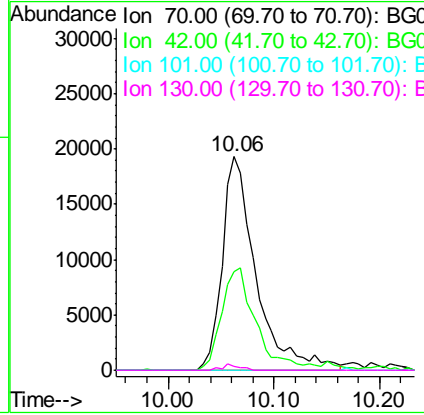
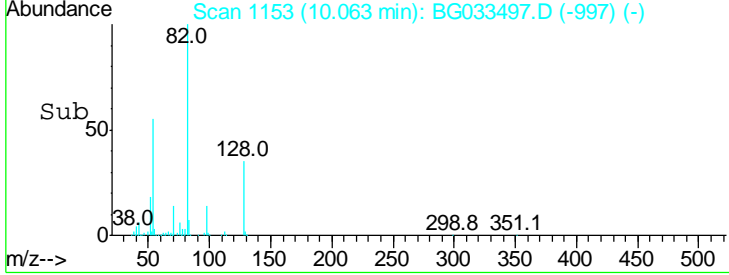
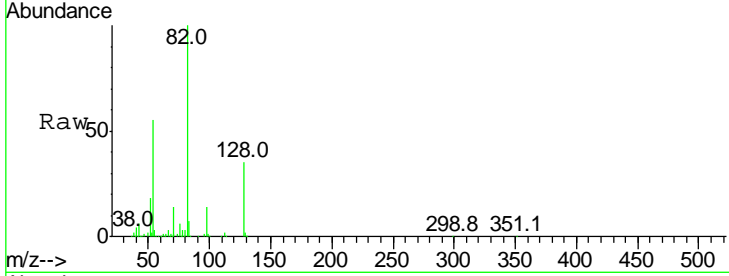




#19
 n-Nitroso-di-n-propylamine
 Concen: 19.103 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.39 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

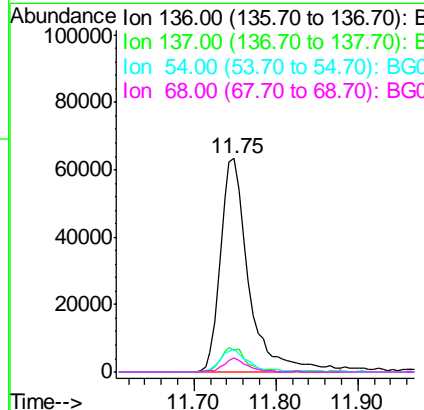
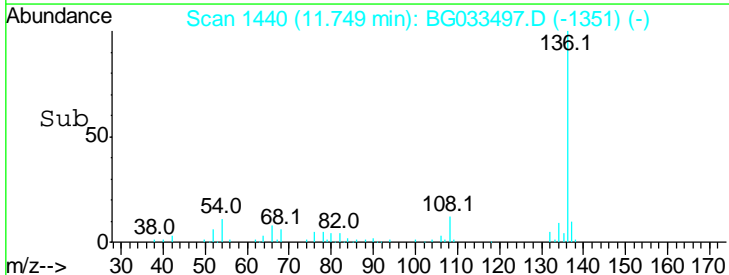
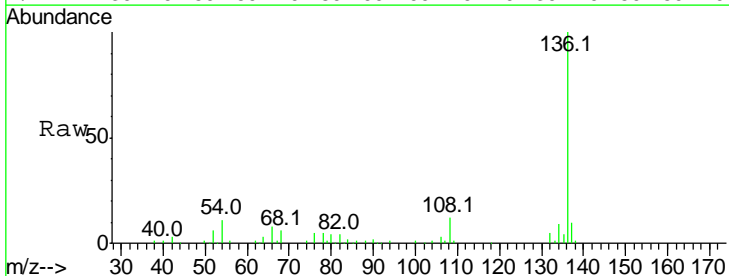
Instrument :
 BNA_G
 ClientSampled :

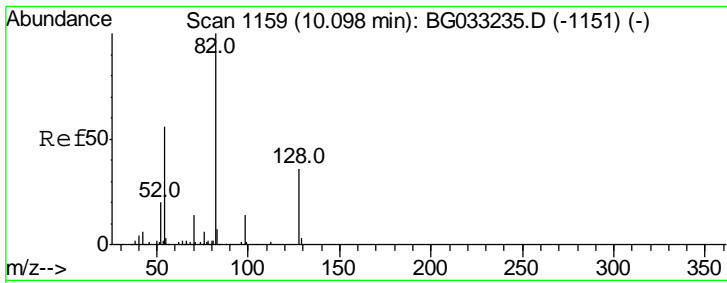
Tgt Ion	Resp	Lower	Upper
70	42920		
70	100		
42	46.1	49.1	73.7#
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
136	152672		
136	100		
137	10.5	9.2	13.8
54	10.7	10.3	15.5
68	6.5	4.5	6.7

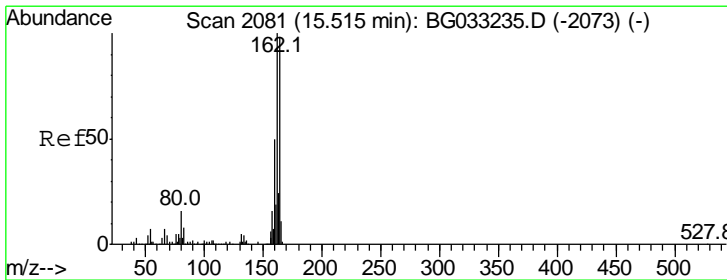
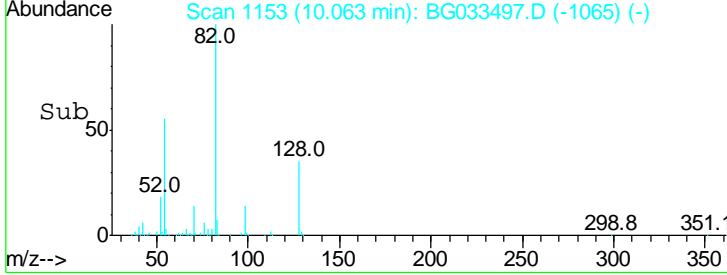
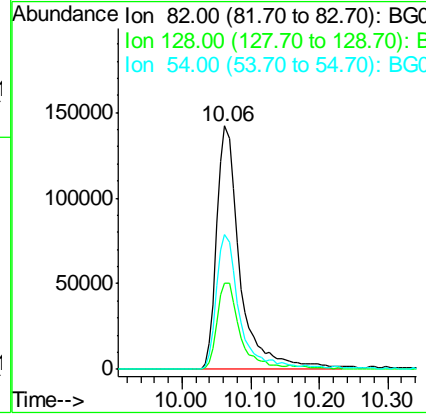
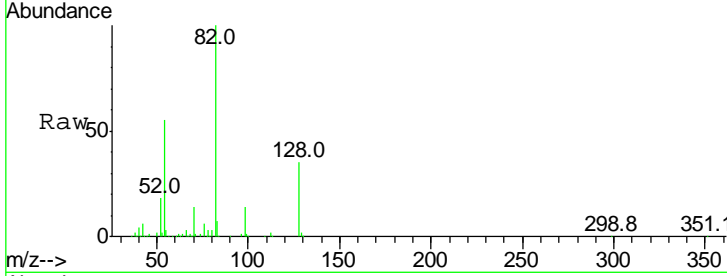




#23
 Nitrobenzene-d5
 Concen: 101.404 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

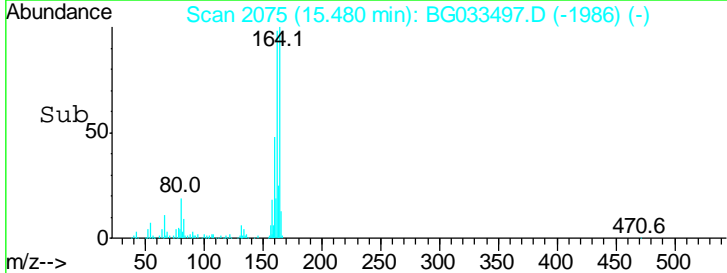
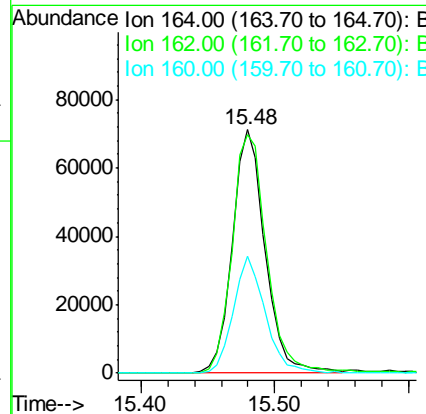
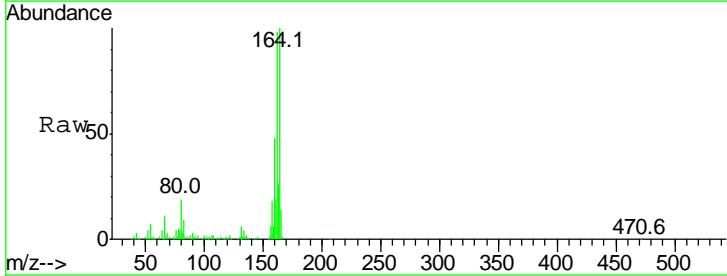
Instrument :
 BNA_G
 ClientSampled :

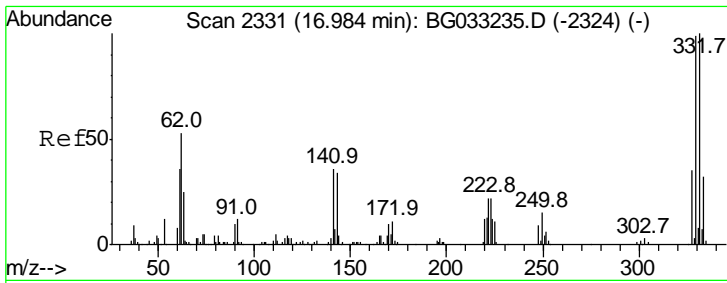
Tgt Ion	Resp	Lower	Upper
82	100		
128	35.4	29.7	44.5
54	55.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
164	100		
162	97.8	78.8	118.2
160	47.8	35.4	53.0

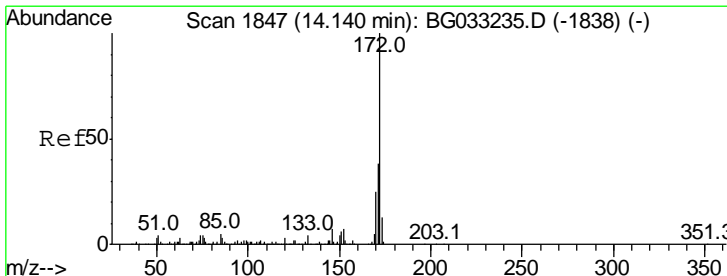
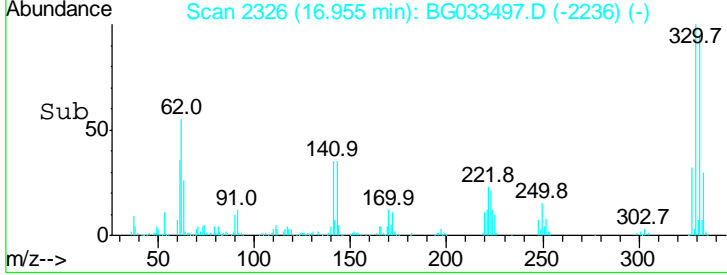
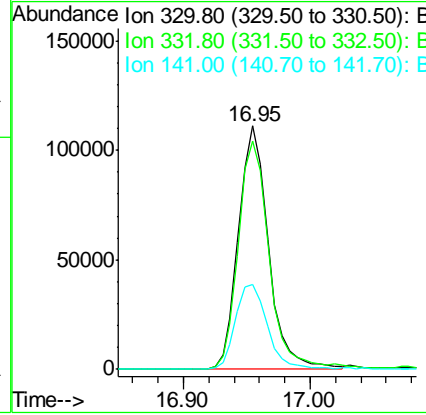
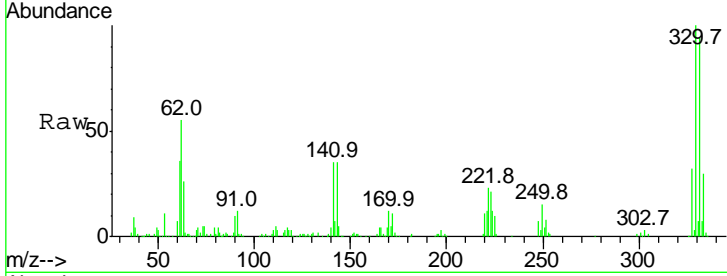




#41
 2,4,6-Tribromophenol
 Concen: 100.285 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

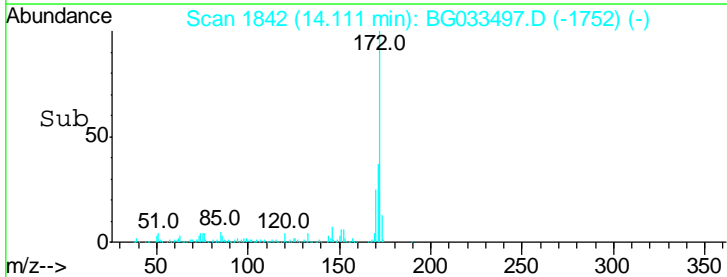
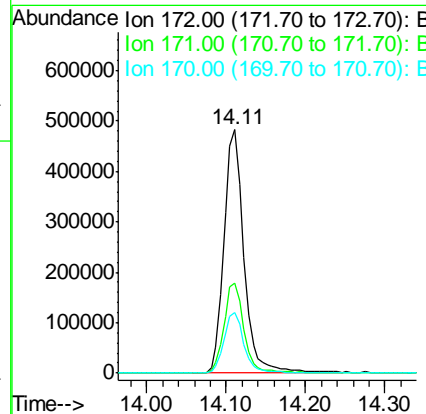
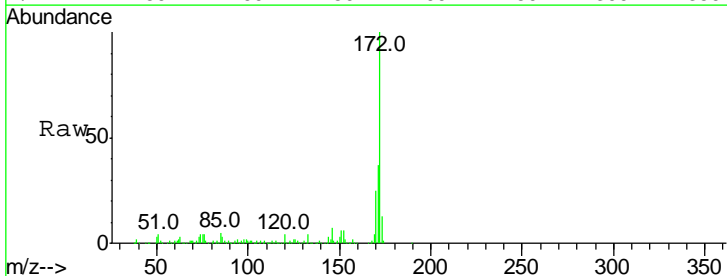
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 BNA_G
 ClientSampled :

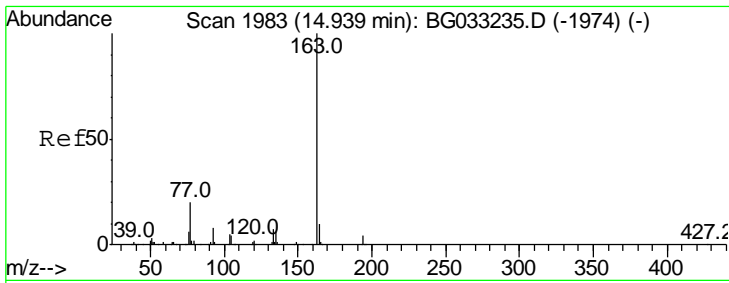
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	37.7	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 100.400 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.7	19.5	29.3

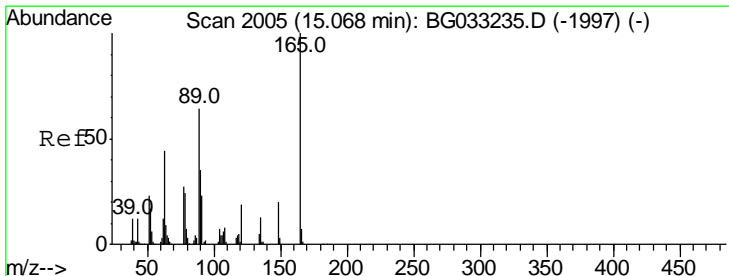
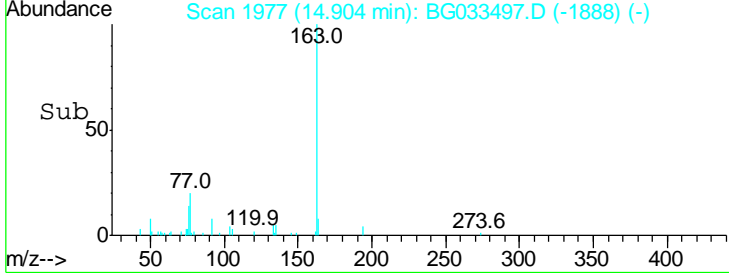
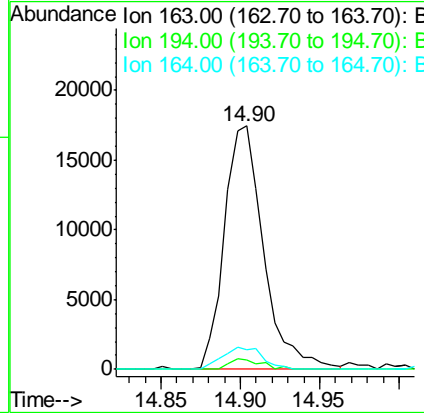
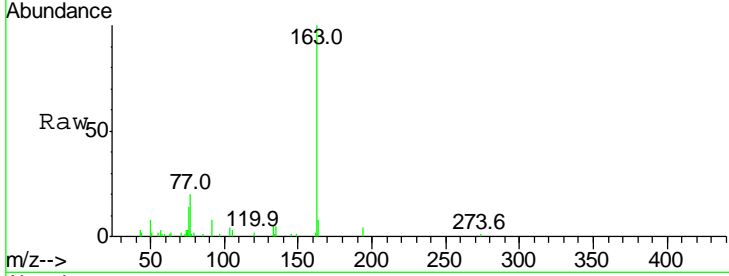




#49
 Dimethylphthalate
 Concen: 2.825 ng
 RT: 14.90 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

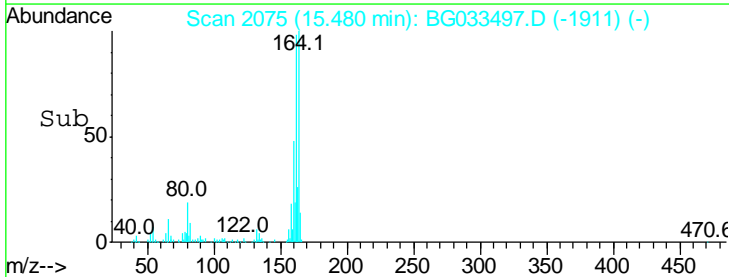
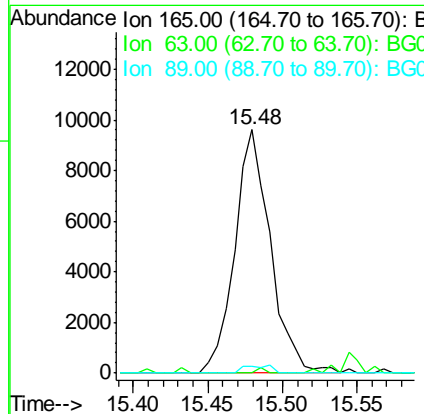
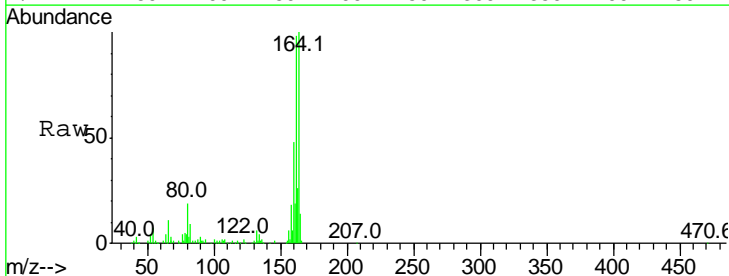
Instrument :
 BNA_G
 ClientSampled :

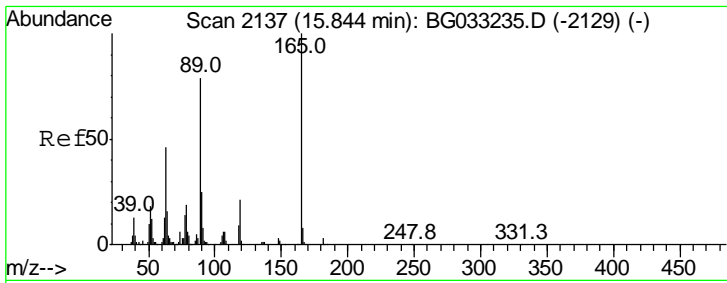
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.6	3.4	5.2
164	8.1	8.2	12.4#



#50
 2,6-Dinitrotoluene
 Concen: 7.379 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.43 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.9	49.2	73.8#

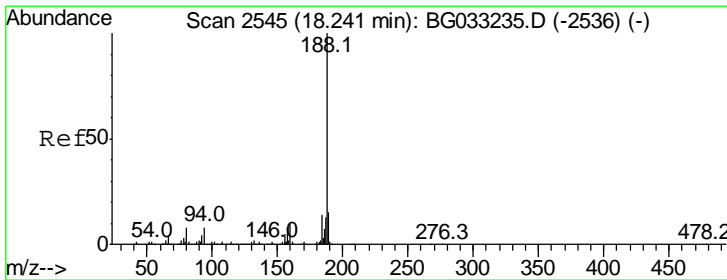
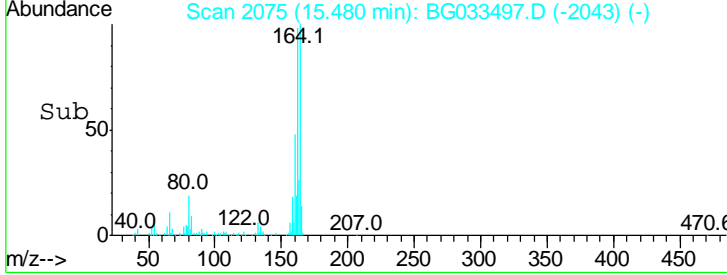
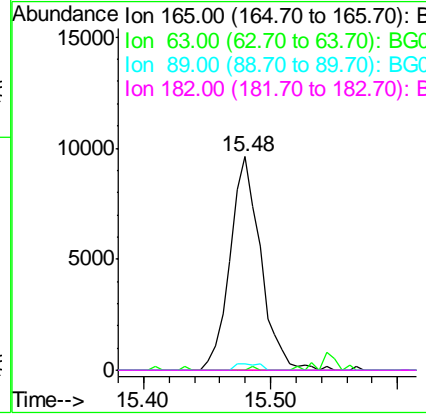
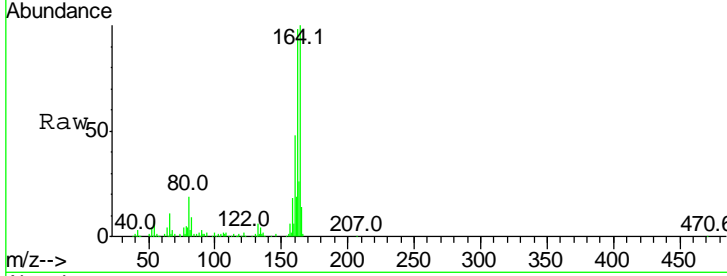




#56
 2,4-Dinitrotoluene
 Concen: 5.032 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.34 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

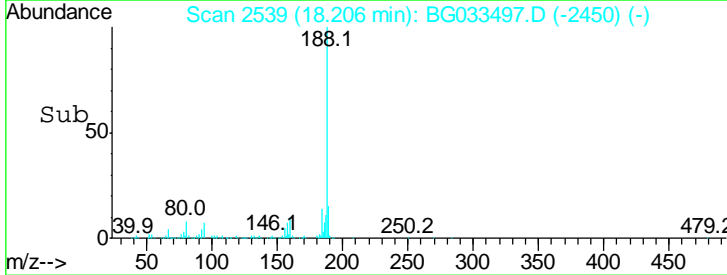
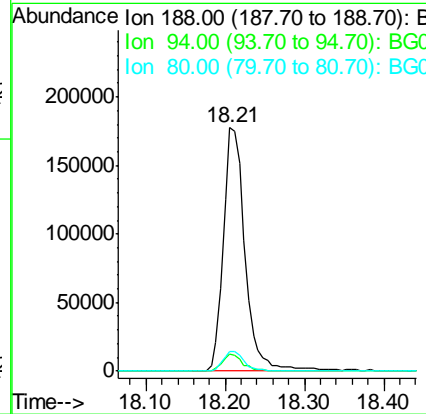
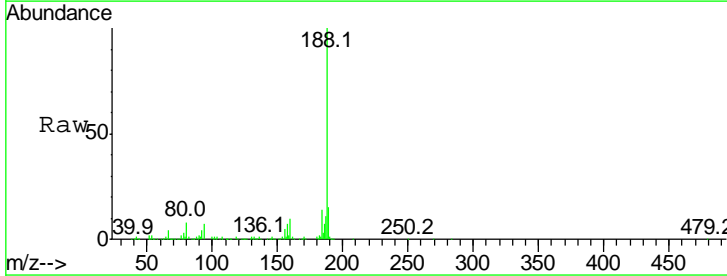
Instrument :
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 ClientSampled :

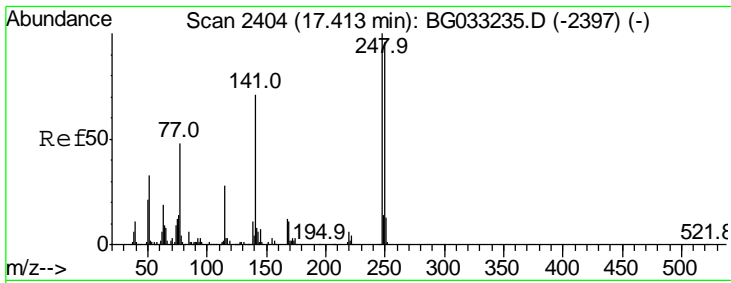
Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.9	66.9	100.3#
182	0.0	2.6	3.8#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	8.2	7.7	11.5

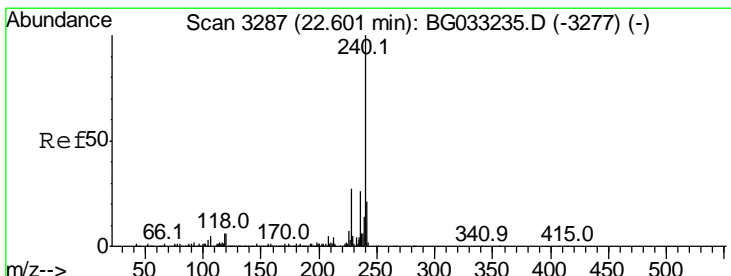
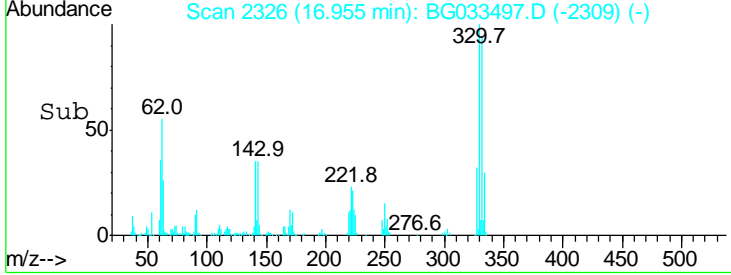
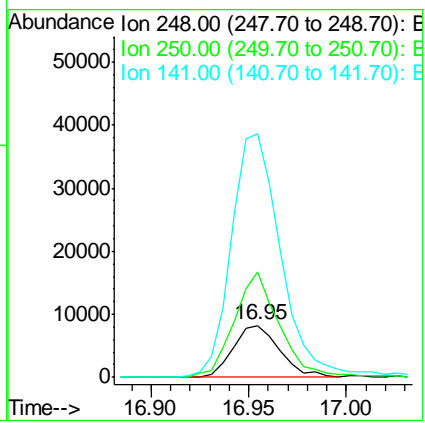
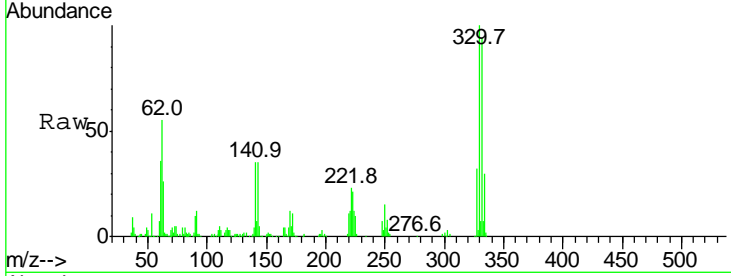




#66
 4-Bromophenyl-phenylether
 Concen: 3.426 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.43 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

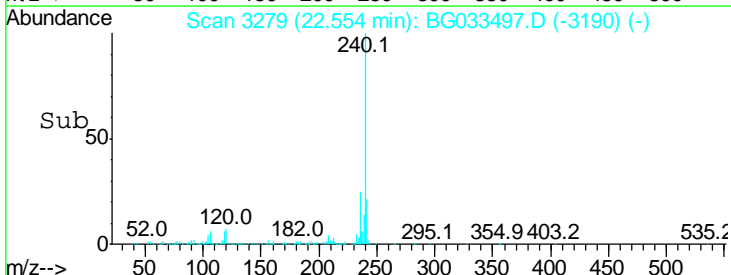
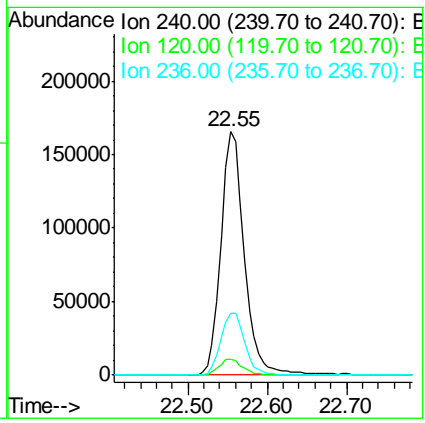
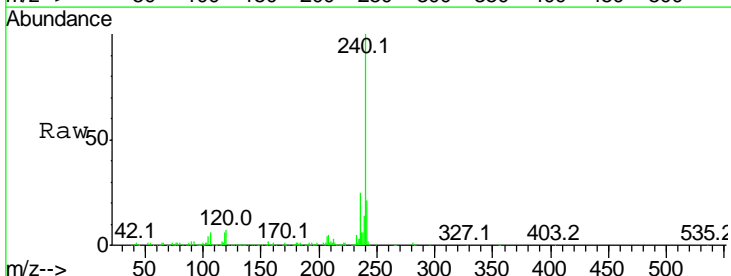
Instrument :
 BNA_G
 ClientSampled :

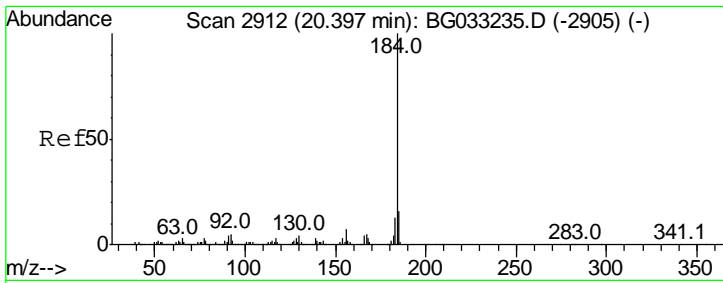
Tgt Ion	Resp	Lower	Upper
248	13536		
248	100		
250	202.1	77.1	115.7#
141	468.3	50.8	76.2#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3279
 Delta R.T. -0.01 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
240	339050		
240	100		
120	6.7	6.8	10.2#
236	25.5	20.9	31.3

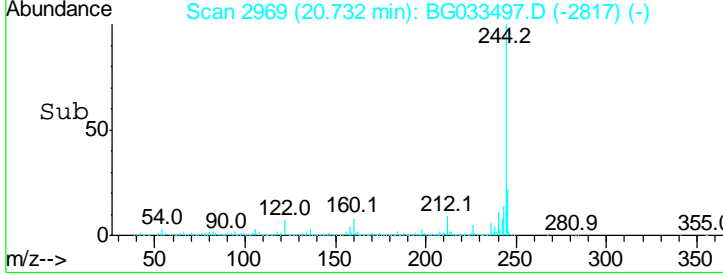
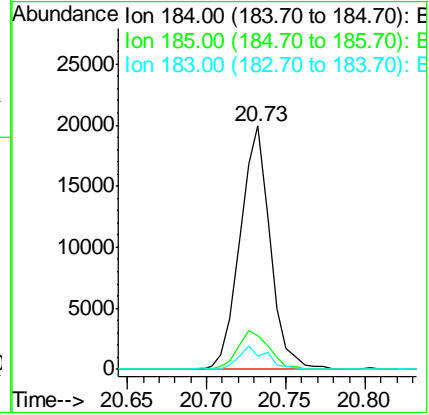
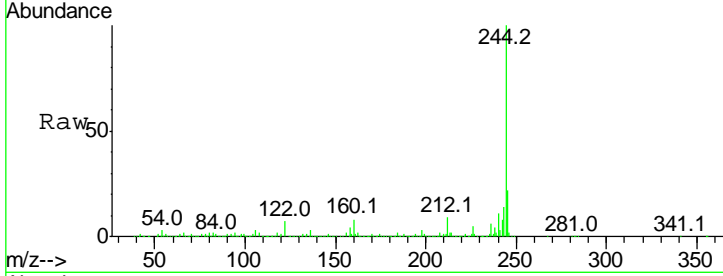




#76
Benzidine
Concen: 2.839 ng
RT: 20.73 min Scan# 2969
Delta R.T. 0.36 min
Lab File: BG033497.D
Acq: 2 Apr 2018 21:16

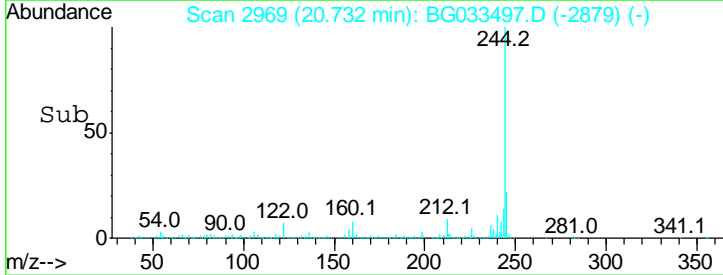
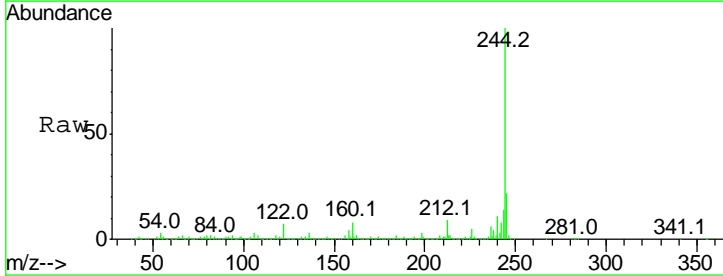
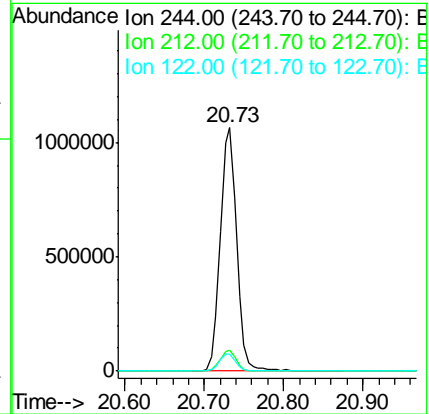
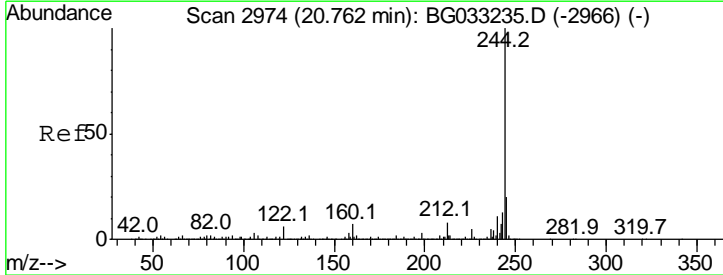
Instrument :
BNA_G
ClientSampled :

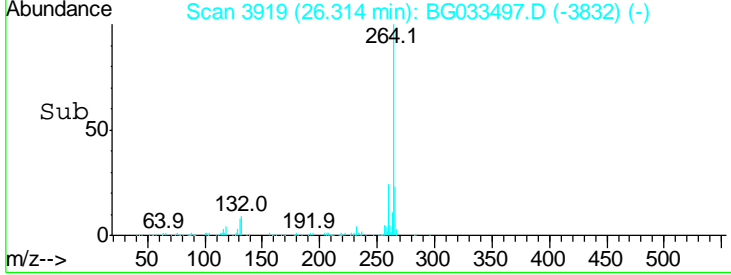
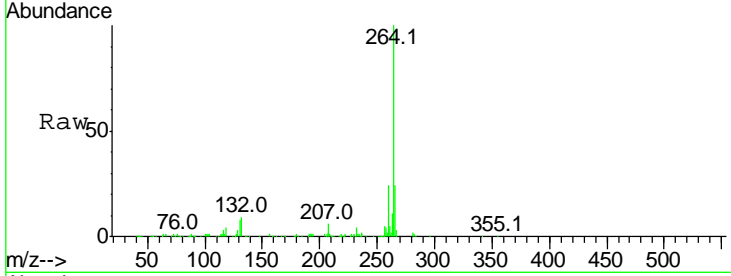
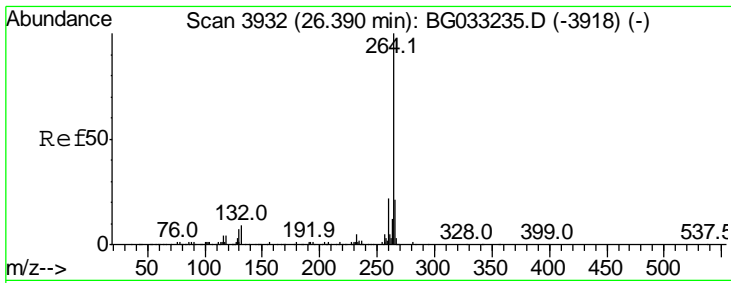
Tgt Ion	Resp	Lower	Upper
184	26101		
185	13.9	11.1	16.7
183	5.4	10.6	16.0#



#78
Terphenyl-d14
Concen: 96.103 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033497.D
Acq: 2 Apr 2018 21:16

Tgt Ion	Resp	Lower	Upper
244	1523596		
212	8.6	5.8	8.8
122	7.0	7.0	10.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.02 min
 Lab File: BG033497.D
 Acq: 2 Apr 2018 21:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 264 Resp: 356349

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	23.7	17.7	26.5

