

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048804.D
 Acq On : 20 Apr 2021 21:32
 Operator : CG/JU
 Sample : M2076-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13-14.5-15.0

Quant Time: Apr 21 04:33:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

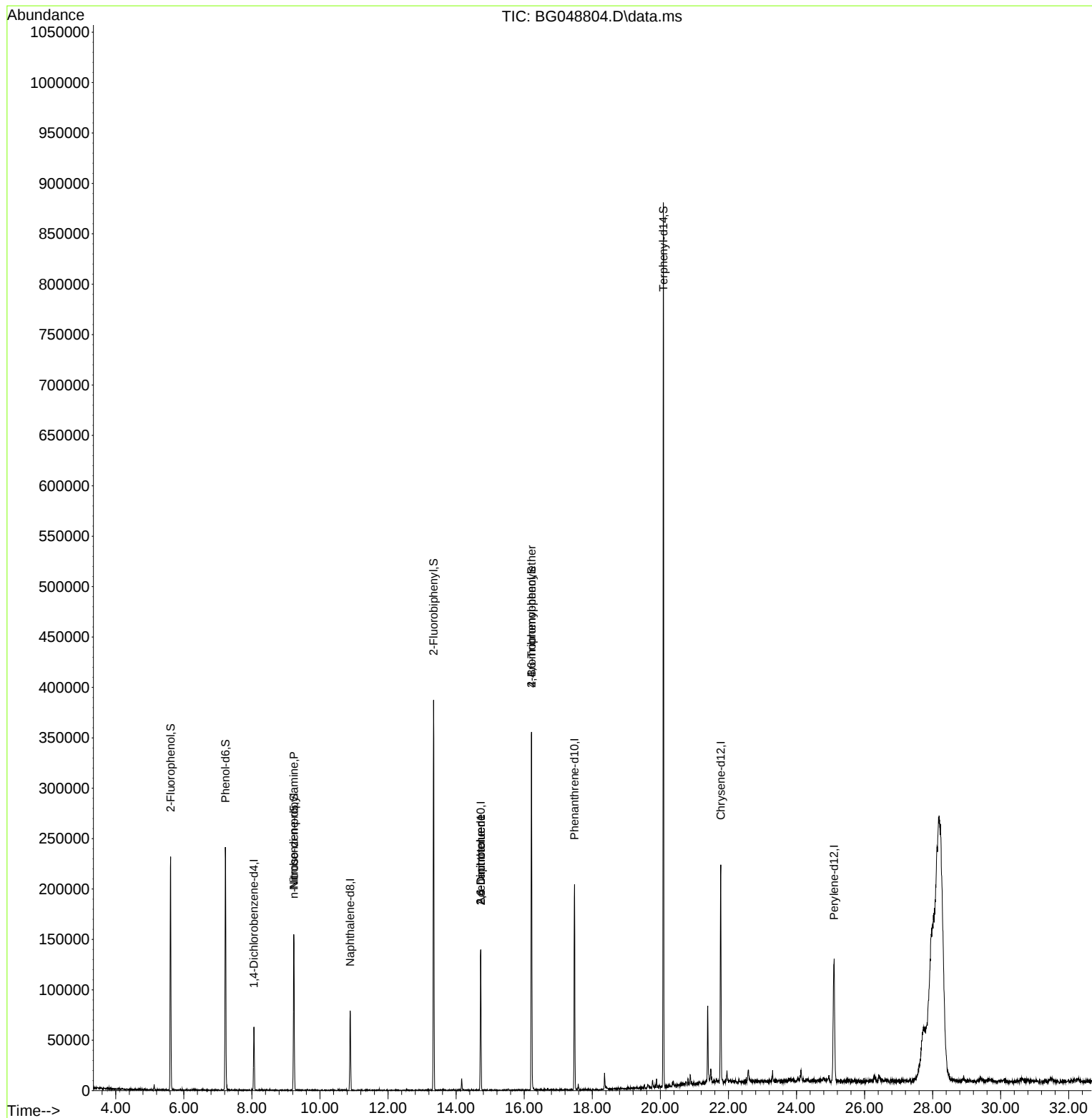
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	15851	20.00	ng	# 0.00
21) Naphthalene-d8	10.888	136	65383	20.00	ng	# 0.00
39) Acenaphthene-d10	14.724	164	46268	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	127802	20.00	ng	# 0.00
76) Chrysene-d12	21.775	240	129092	20.00	ng	# 0.00
86) Perylene-d12	25.100	264	132151	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	91306	96.34	ng	0.00
7) Phenol-d6	7.221	99	117097	87.35	ng	0.00
23) Nitrobenzene-d5	9.231	82	85356	58.45	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	57784	93.15	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	185977	58.05	ng	0.00
79) Terphenyl-d14	20.088	244	384230	51.23	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.236	70	14712	16.27	ng	# 68
51) 2,6-Dinitrotoluene	14.724	165	6277	7.84	ng	# 10
57) 2,4-Dinitrotoluene	14.724	165	6277	5.40	ng	# 15
67) 4-Bromophenyl-phenylether	16.217	248	4829	3.28	ng	# 1

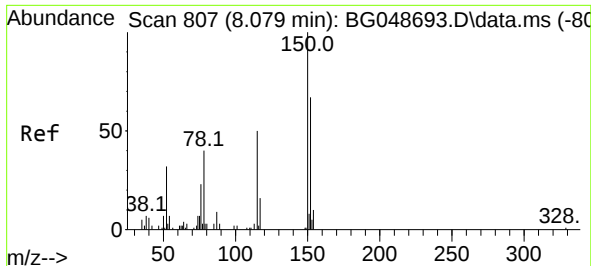
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
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Instrument :
BNA_G
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SB-13-14.5-15.0

Quant Time: Apr 21 04:33:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration

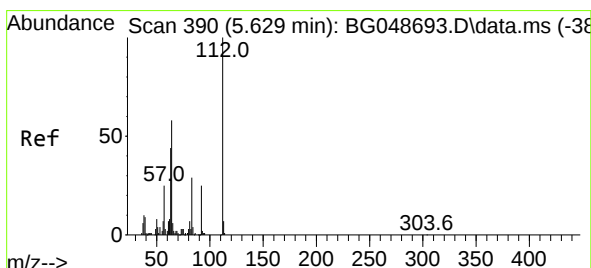
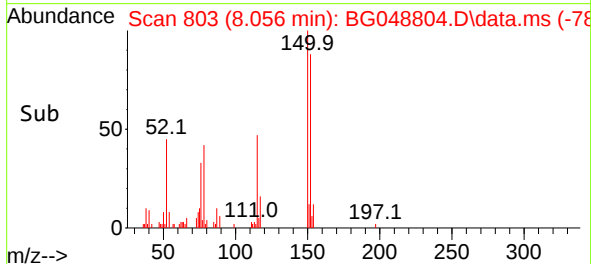
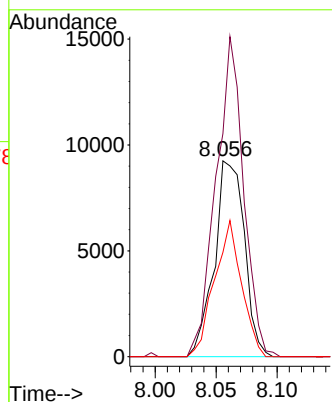
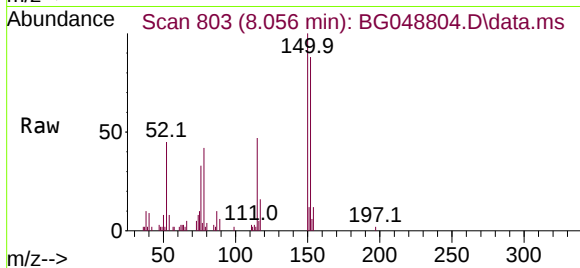




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. -0.005 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

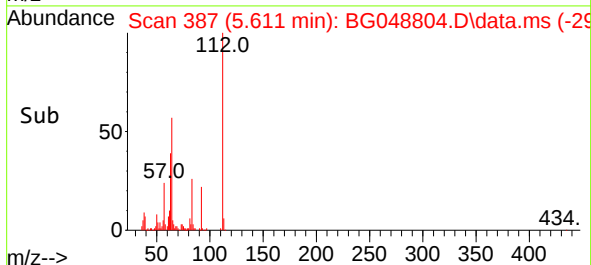
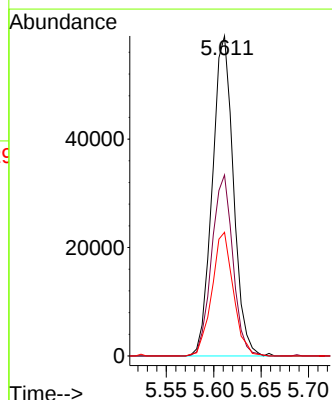
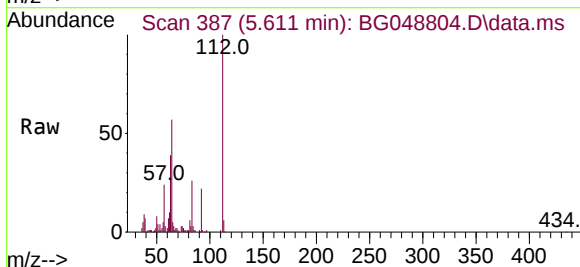
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

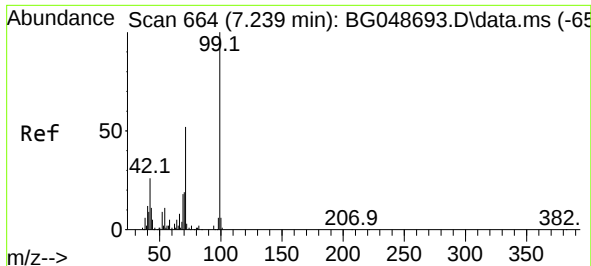
Tgt Ion:152 Resp: 15851
Ion Ratio Lower Upper
152 100
150 113.9 119.4 179.0#
115 53.3 60.2 90.4#



#5
2-Fluorophenol
Concen: 96.34 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

Tgt Ion:112 Resp: 91306
Ion Ratio Lower Upper
112 100
64 56.5 46.7 70.1
63 38.6 35.3 52.9

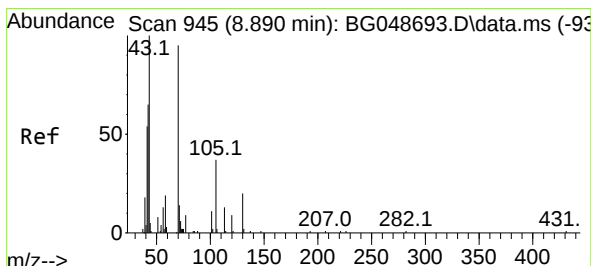
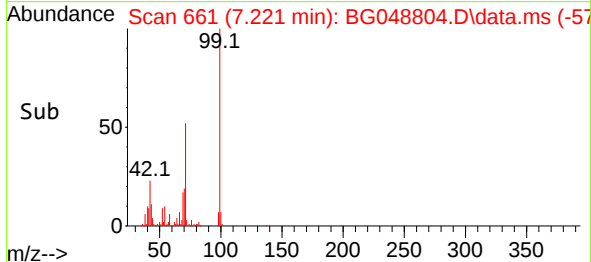
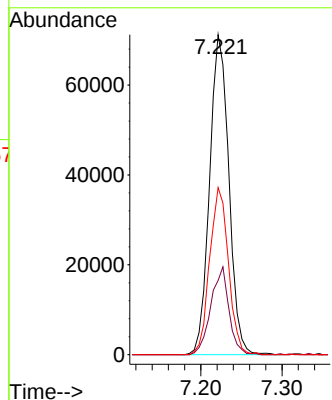
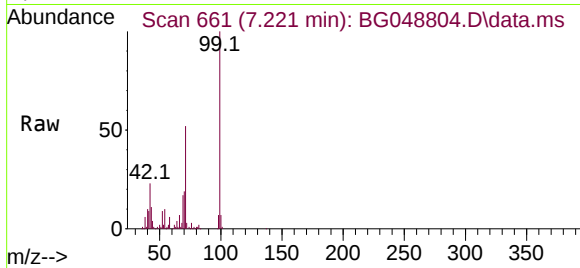




#7
Phenol-d6
Concen: 87.35 ng
RT: 7.221 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

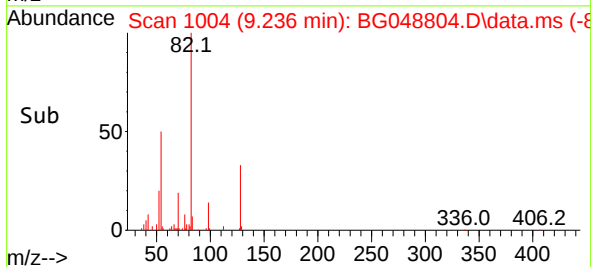
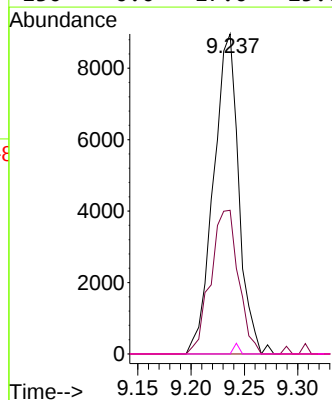
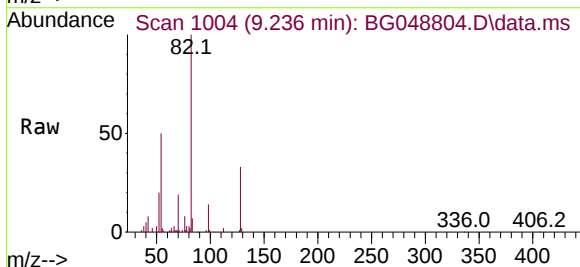
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

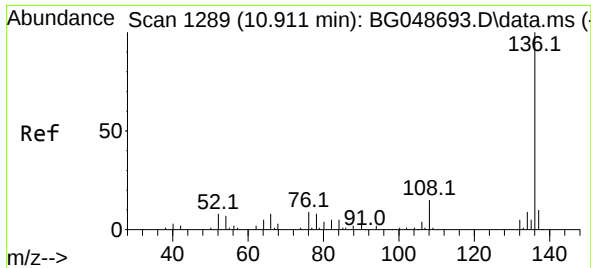
Tgt Ion: 99 Resp: 117097
Ion Ratio Lower Upper
99 100
42 23.2 20.5 30.7
71 52.2 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.27 ng
RT: 9.236 min Scan# 1004
Delta R.T. 0.364 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

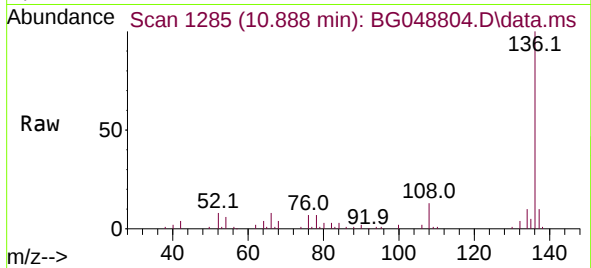
Tgt Ion: 70 Resp: 14712
Ion Ratio Lower Upper
70 100
42 44.9 54.5 81.7#
101 0.0 9.0 13.6#
130 0.0 17.0 25.6#



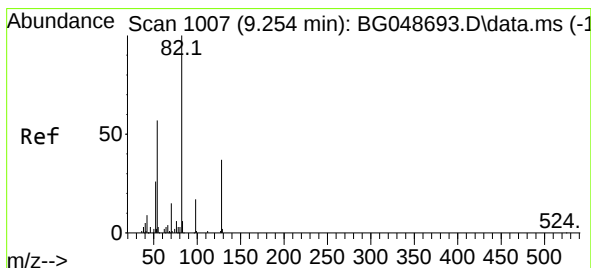
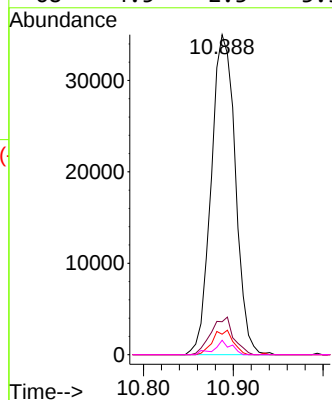
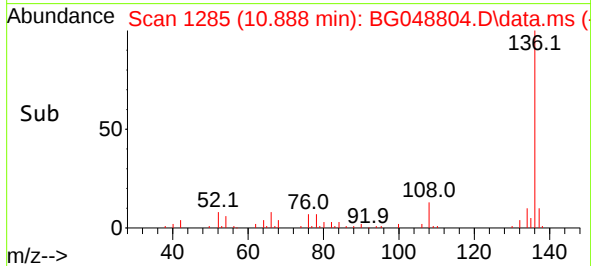


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

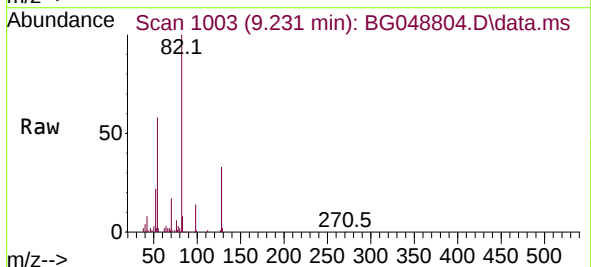
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0



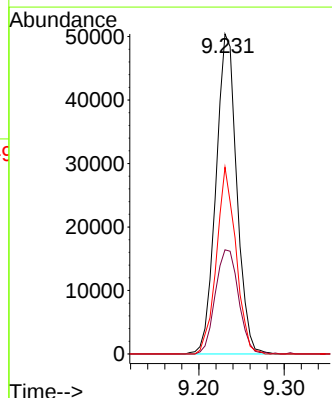
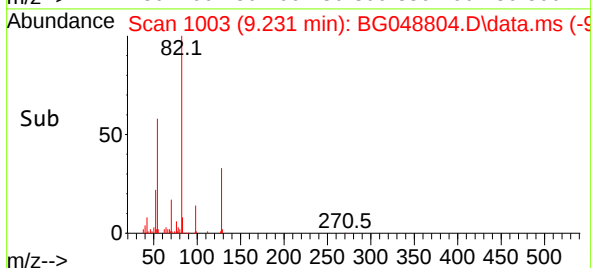
Tgt Ion:136 Resp: 65383
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 6.4 5.5 8.3
68 4.5 2.3 3.5#

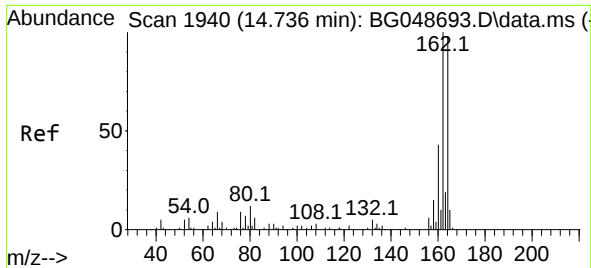


#23
Nitrobenzene-d5
Concen: 58.45 ng
RT: 9.231 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32



Tgt Ion: 82 Resp: 85356
Ion Ratio Lower Upper
82 100
128 32.6 29.8 44.6
54 58.3 45.8 68.8

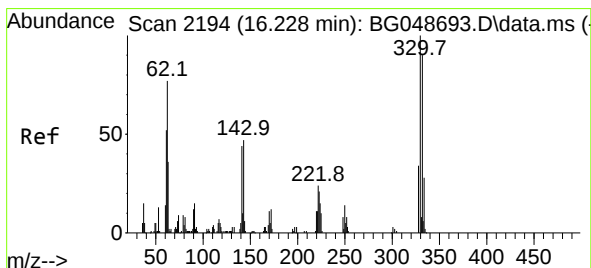
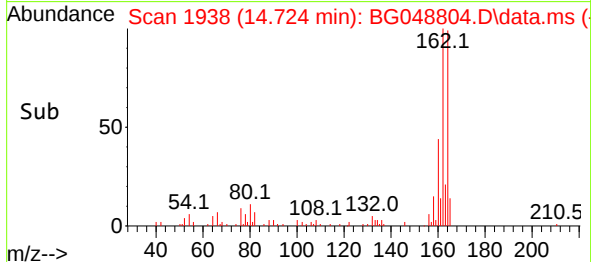
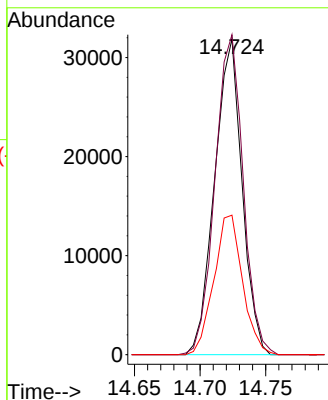
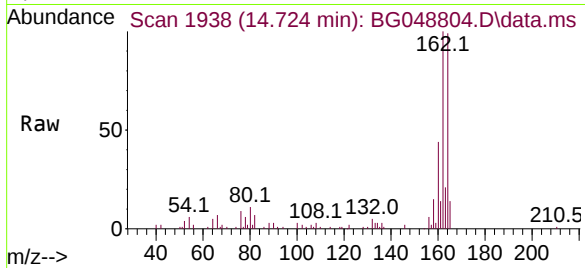




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

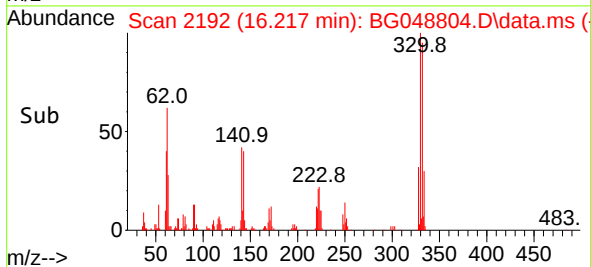
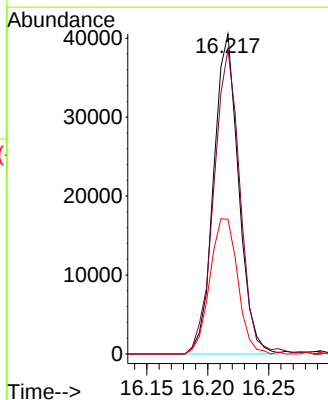
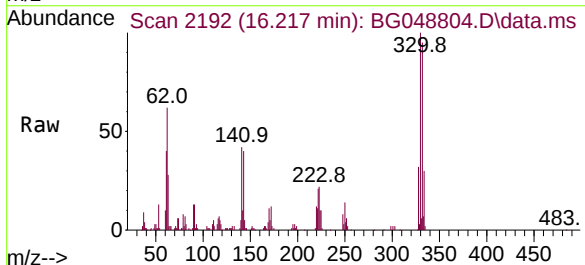
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

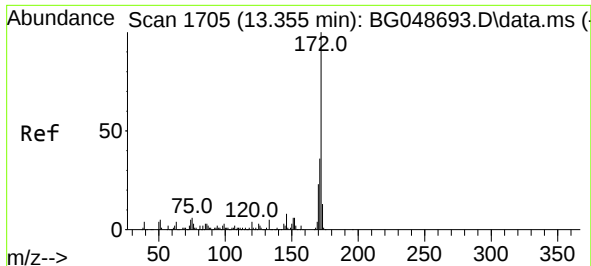
Tgt Ion:164 Resp: 46268
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 93.15 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

Tgt Ion:330 Resp: 57784
Ion Ratio Lower Upper
330 100
332 99.8 77.3 115.9
141 47.1 35.6 53.4

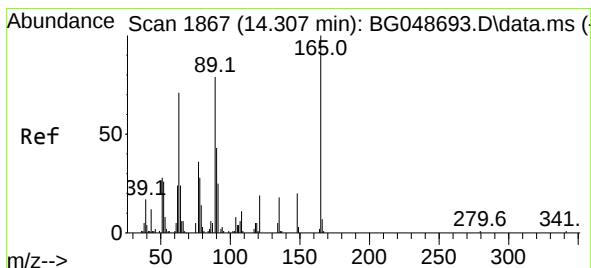
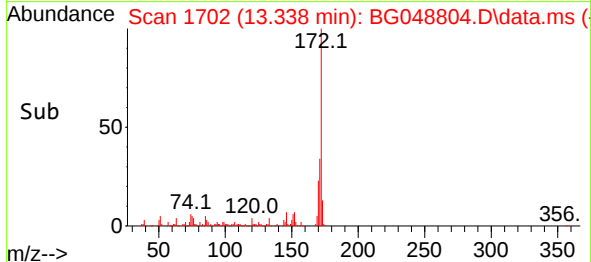
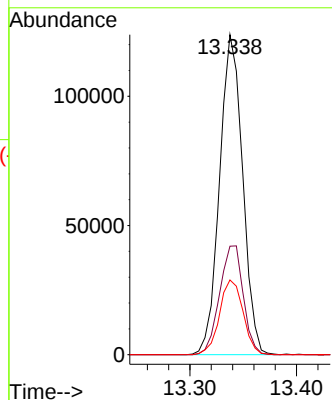
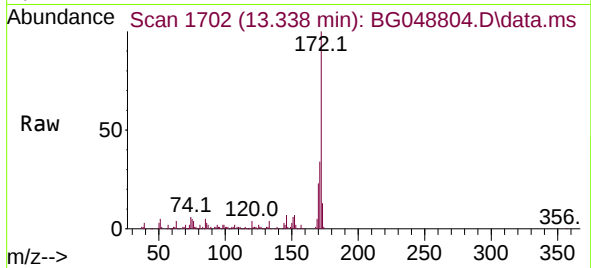




#45
2-Fluorobiphenyl
Concen: 58.05 ng
RT: 13.338 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

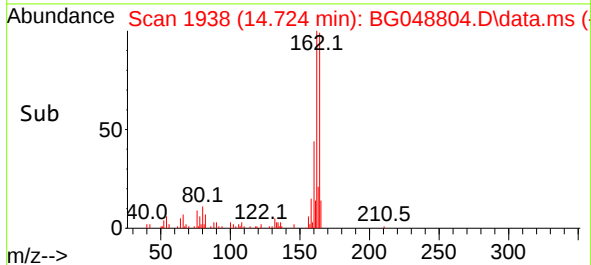
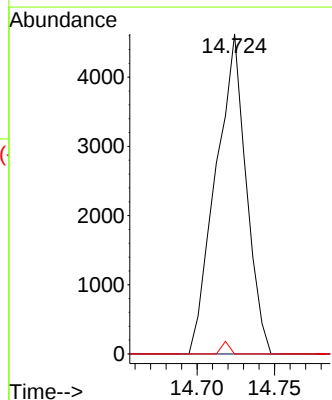
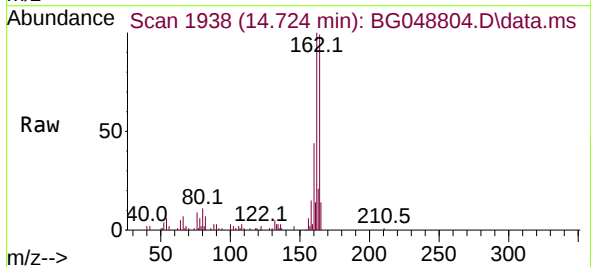
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

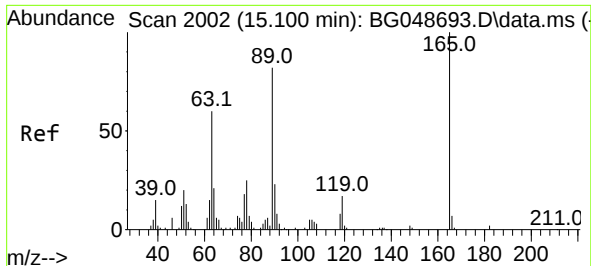
Tgt Ion:172 Resp: 185977
Ion Ratio Lower Upper
172 100
171 33.9 28.6 43.0
170 23.4 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 7.84 ng
RT: 14.724 min Scan# 1938
Delta R.T. 0.429 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

Tgt Ion:165 Resp: 6277
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#

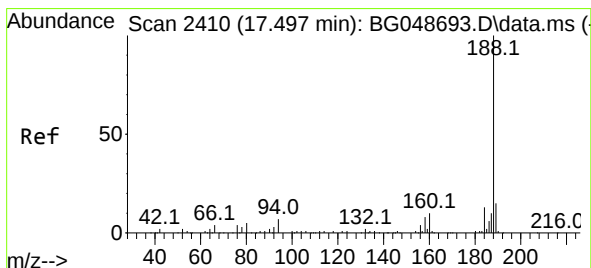
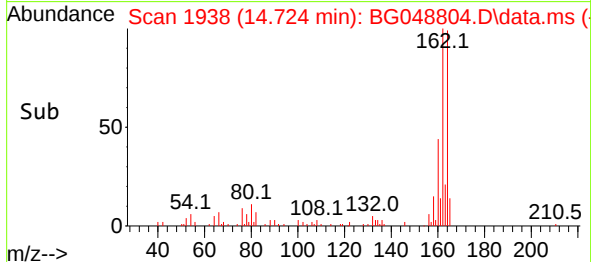
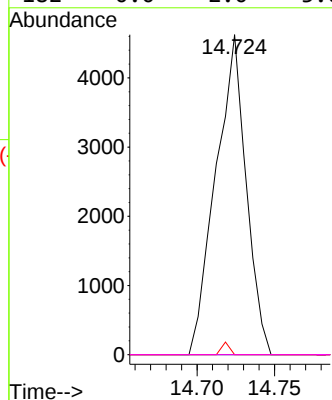
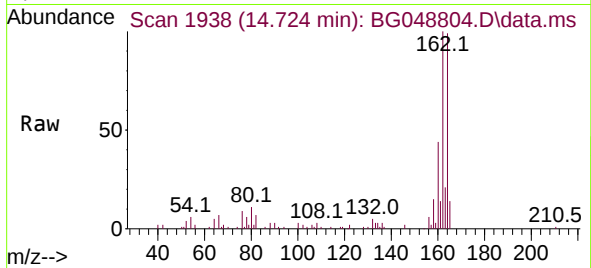




#57
2,4-Dinitrotoluene
Concen: 5.40 ng
RT: 14.724 min Scan# 1938
Delta R.T. -0.358 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

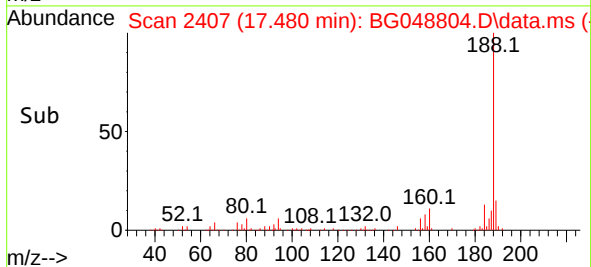
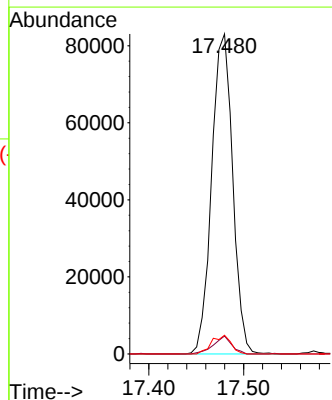
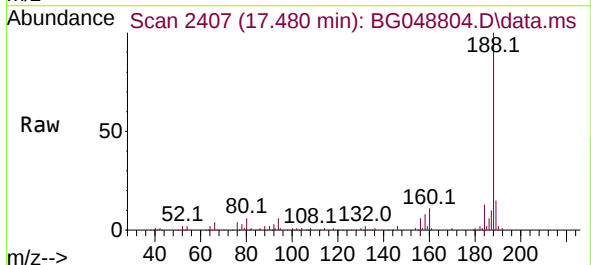
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

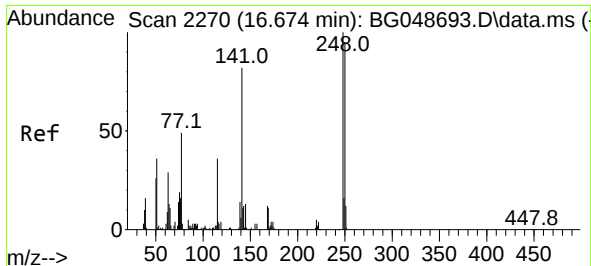
Tgt Ion:165 Resp: 6277
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

Tgt Ion:188 Resp: 127802
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 5.9 3.7 5.5#

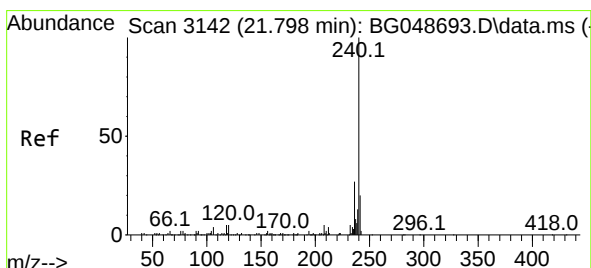
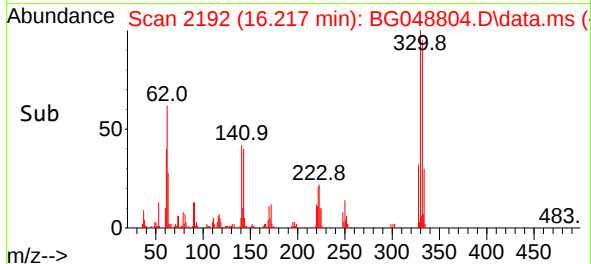
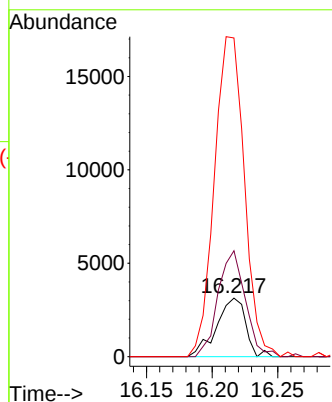
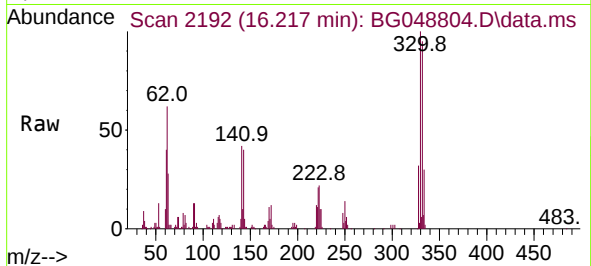




#67
4-Bromophenyl-phenylether
Concen: 3.28 ng
RT: 16.217 min Scan# 2192
Delta R.T. -0.446 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

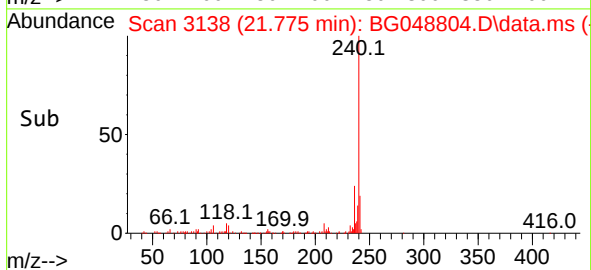
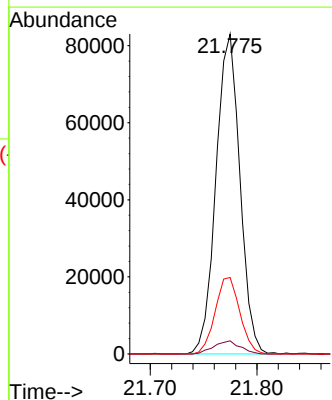
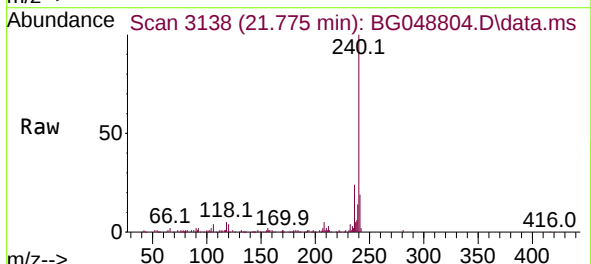
Instrument :
BNA_G
ClientSampled :
SB-13-14.5-15.0

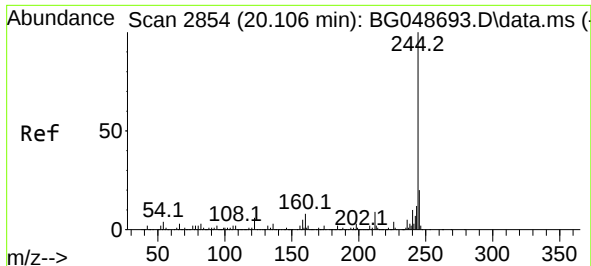
Tgt Ion:248 Resp: 4829
Ion Ratio Lower Upper
248 100
250 180.9 76.1 114.1#
141 544.7 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

Tgt Ion:240 Resp: 129092
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 23.9 21.8 32.6

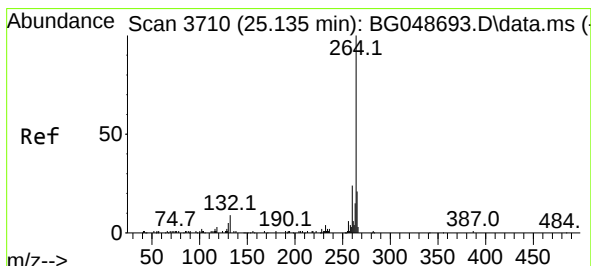
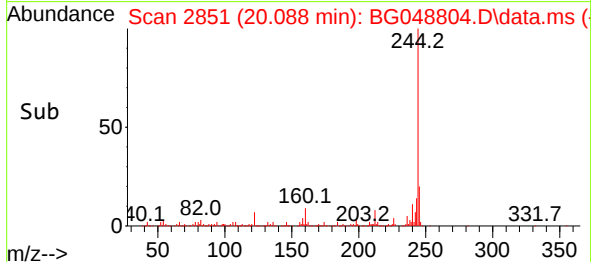
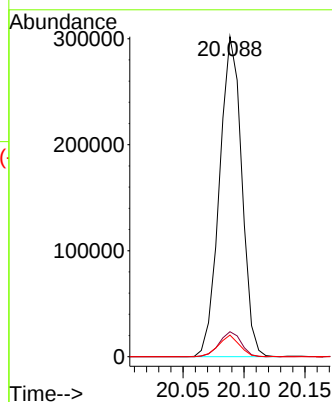
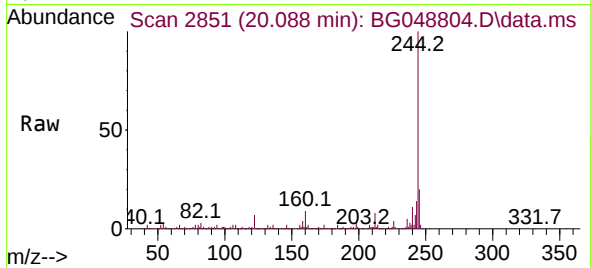




#79
Terphenyl-d14
Concen: 51.23 ng
RT: 20.088 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

Tgt Ion:244 Resp: 384230
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 6.8 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.100 min Scan# 3704
Delta R.T. -0.012 min
Lab File: BG048804.D
Acq: 20 Apr 2021 21:32

Tgt Ion:264 Resp: 132151
Ion Ratio Lower Upper
264 100
260 21.4 19.4 29.2
265 23.3 16.9 25.3

