

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053110.D
 Acq On : 11 Apr 2022 20:49
 Operator : CG/JU
 Sample : N2349-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-1

Quant Time: Apr 12 06:08:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

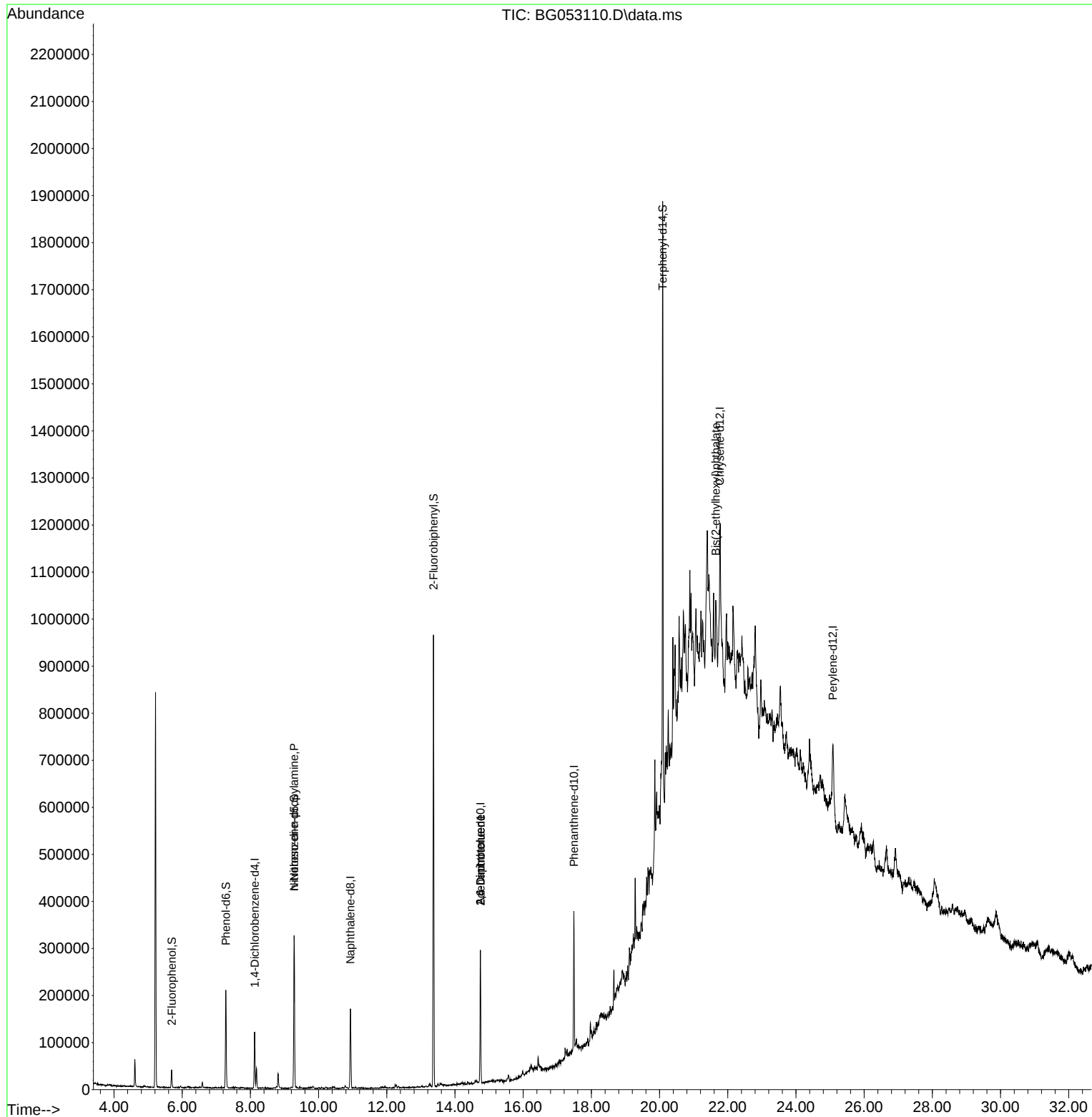
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	30875	20.000	ng	# 0.00
21) Naphthalene-d8	10.931	136	137946	20.000	ng	0.00
39) Acenaphthene-d10	14.744	164	99409	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	180175	20.000	ng	0.00
76) Chrysene-d12	21.770	240	165007	20.000	ng	0.00
86) Perylene-d12	25.083	264	149304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	15937	8.848	ng	0.00
7) Phenol-d6	7.277	99	114177	41.107	ng	0.00
23) Nitrobenzene-d5	9.281	82	201013	59.167	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	1613	1.020	ng	-0.01
45) 2-Fluorobiphenyl	13.369	172	490392	68.022	ng	0.00
79) Terphenyl-d14	20.090	244	616570	63.108	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.281	70	30015	14.760	ng	# 76
51) 2,6-Dinitrotoluene	14.744	165	12903	7.779	ng	# 25
57) 2,4-Dinitrotoluene	14.744	165	12903	5.464	ng	# 24
84) Bis(2-ethylhexyl)phtha...	21.646	149	45528	7.688	ng	# 98

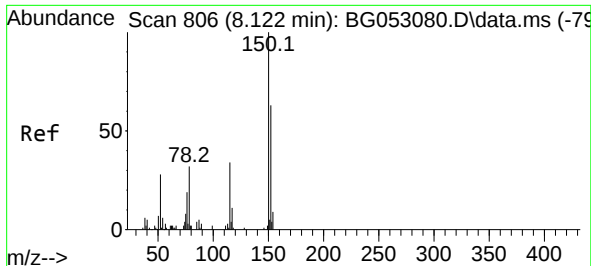
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053110.D
Acq On : 11 Apr 2022 20:49
Operator : CG/JU
Sample : N2349-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-1

Quant Time: Apr 12 06:08:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

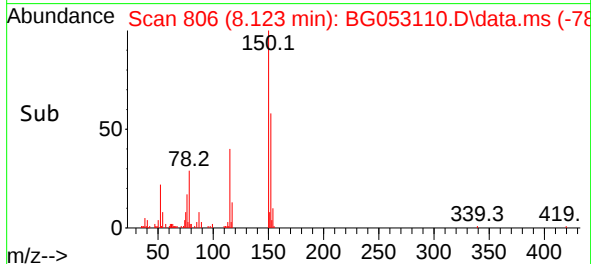
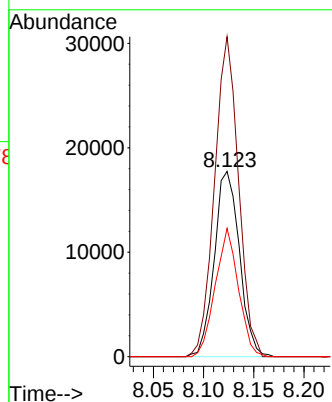
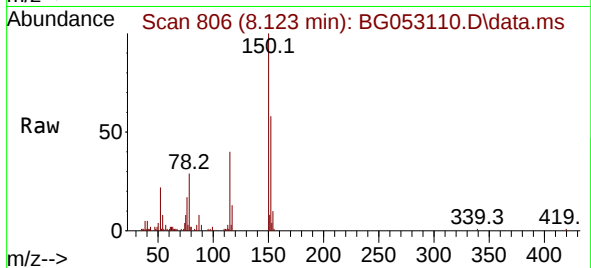




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.123 min Scan# 806
 Delta R.T. 0.001 min
 Lab File: BG053110.D
 Acq: 11 Apr 2022 20:49

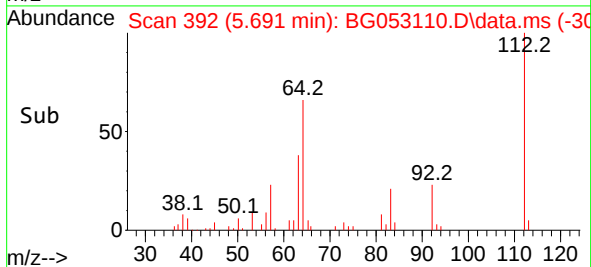
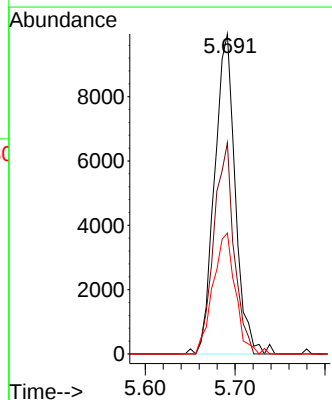
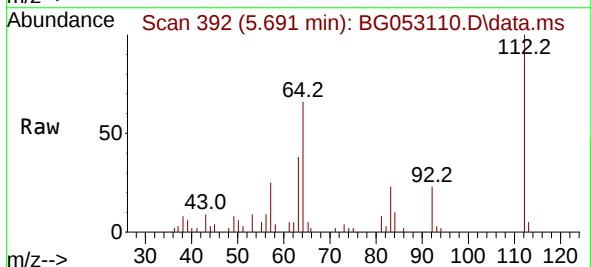
Instrument :
 BNA_G
 ClientSampleId :
 DEL-1

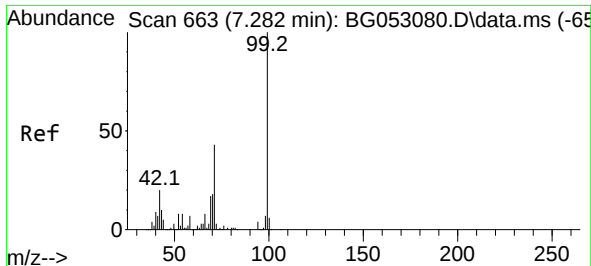
Tgt Ion:152 Resp: 30875
 Ion Ratio Lower Upper
 152 100
 150 172.8 114.6 172.0#
 115 69.2 45.9 68.9#



#5
 2-Fluorophenol
 Concen: 8.848 ng
 RT: 5.691 min Scan# 392
 Delta R.T. 0.007 min
 Lab File: BG053110.D
 Acq: 11 Apr 2022 20:49

Tgt Ion:112 Resp: 15937
 Ion Ratio Lower Upper
 112 100
 64 66.0 48.0 72.0
 63 37.8 26.5 39.7

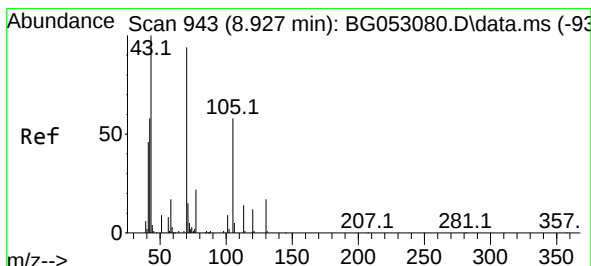
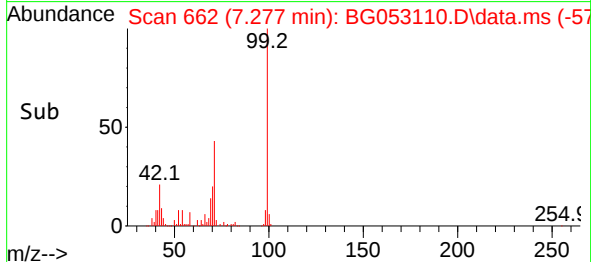
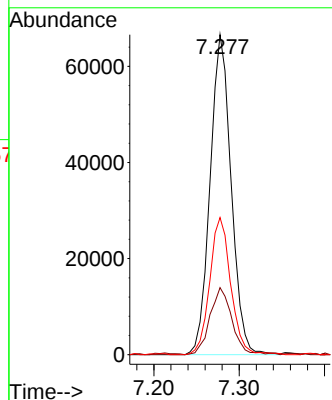
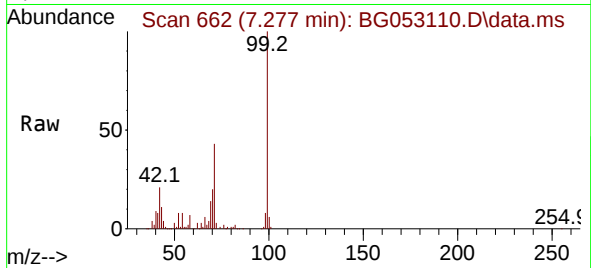




#7
Phenol-d6
Concen: 41.107 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

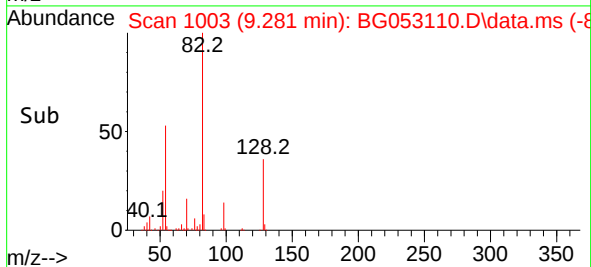
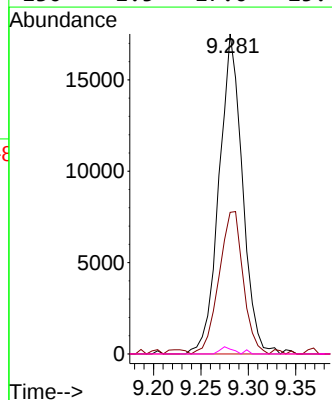
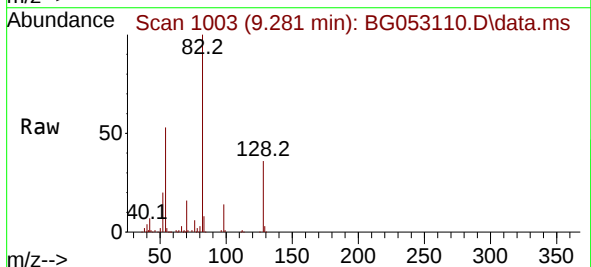
Instrument :
BNA_G
ClientSampleId :
DEL-1

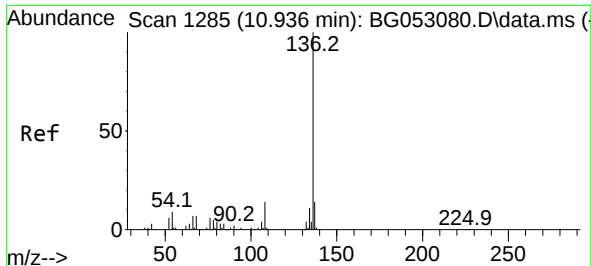
Tgt Ion: 99 Resp: 114177
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 42.9 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 14.760 ng
RT: 9.281 min Scan# 1003
Delta R.T. 0.354 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

Tgt Ion: 70 Resp: 30015
Ion Ratio Lower Upper
70 100
42 44.3 46.0 69.0#
101 0.0 6.2 9.4#
130 1.5 17.0 25.4#

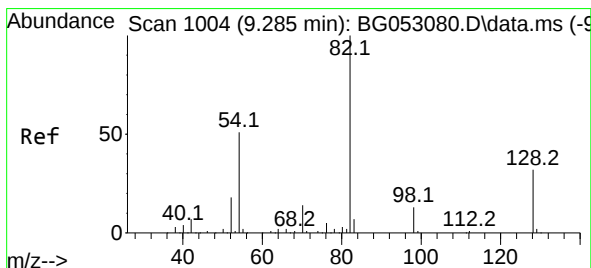
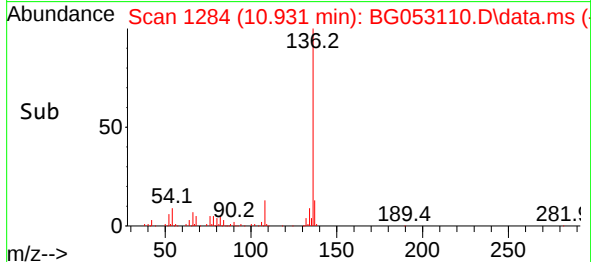
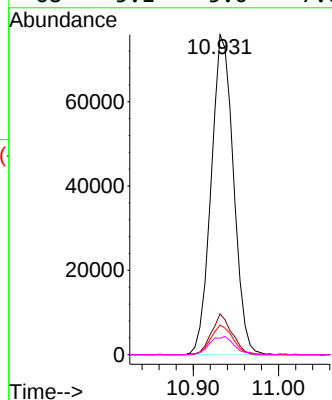
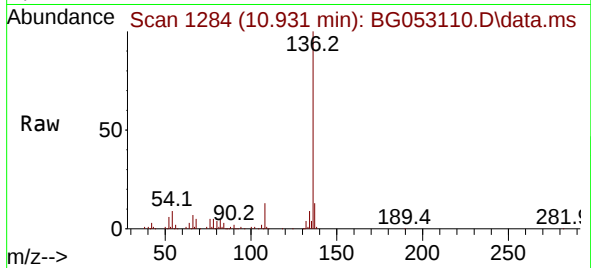




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

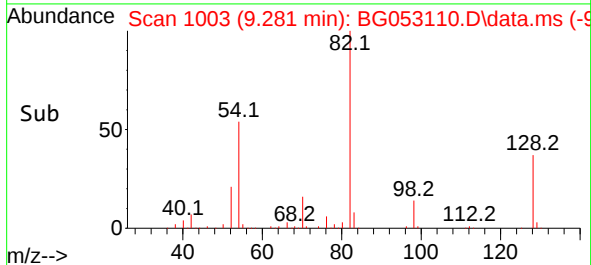
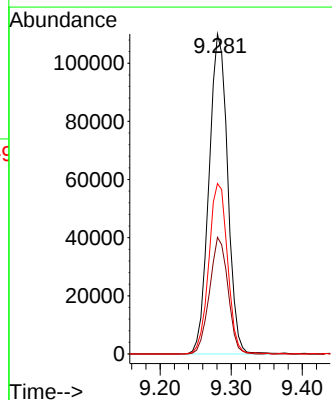
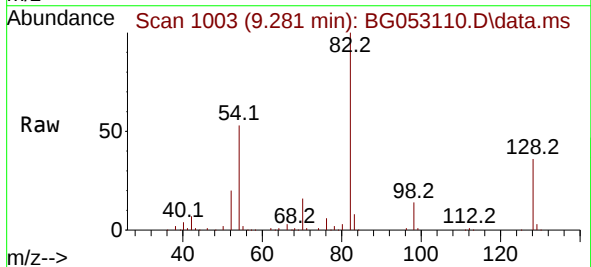
Instrument :
BNA_G
ClientSampleId :
DEL-1

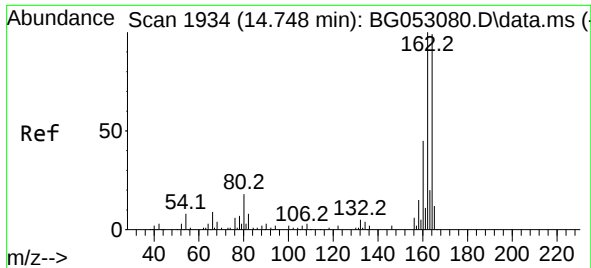
Tgt Ion:136 Resp: 137946
Ion Ratio Lower Upper
136 100
137 12.7 9.4 14.2
54 9.2 6.4 9.6
68 5.1 5.0 7.6



#23
Nitrobenzene-d5
Concen: 59.167 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

Tgt Ion: 82 Resp: 201013
Ion Ratio Lower Upper
82 100
128 36.4 31.3 46.9
54 53.3 37.8 56.8

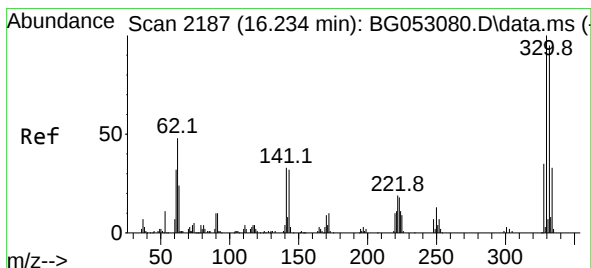
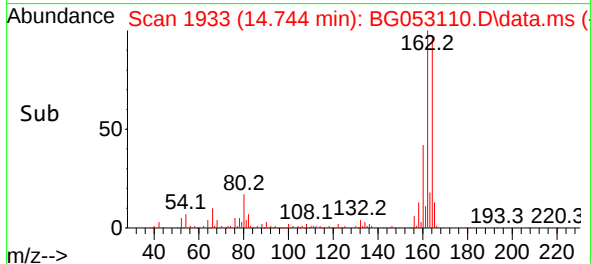
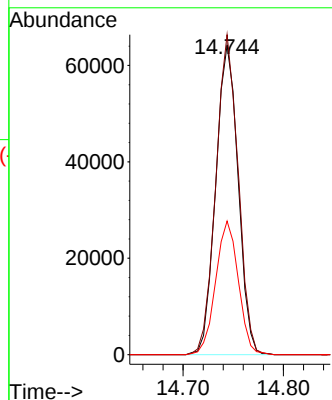
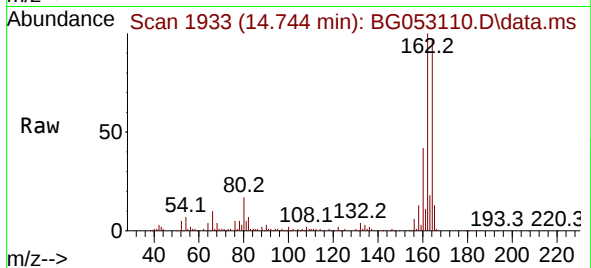




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

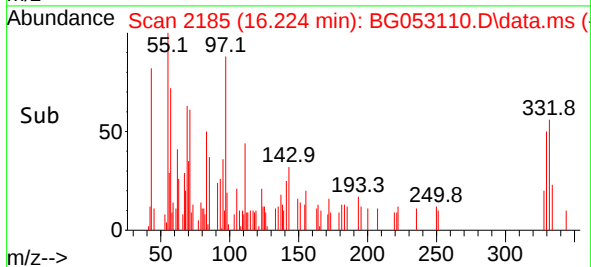
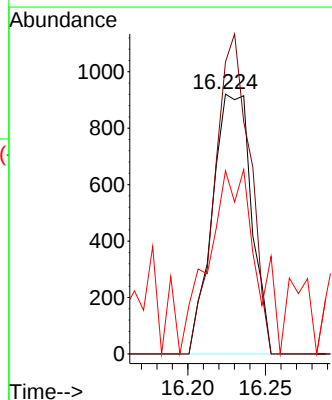
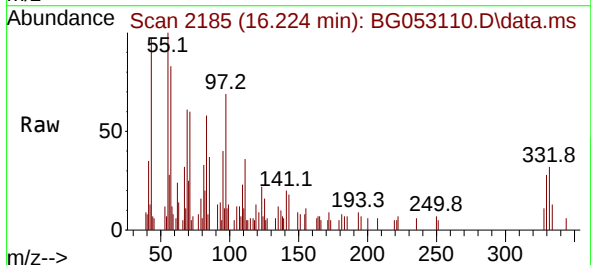
Instrument :
BNA_G
ClientSampleId :
DEL-1

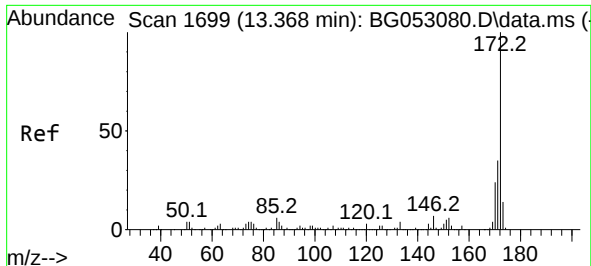
Tgt Ion:164 Resp: 99409
Ion Ratio Lower Upper
164 100
162 103.4 80.0 120.0
160 43.2 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 1.020 ng
RT: 16.224 min Scan# 2185
Delta R.T. -0.010 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

Tgt Ion:330 Resp: 1613
Ion Ratio Lower Upper
330 100
332 110.2 75.8 113.6
141 85.7 24.6 36.8#

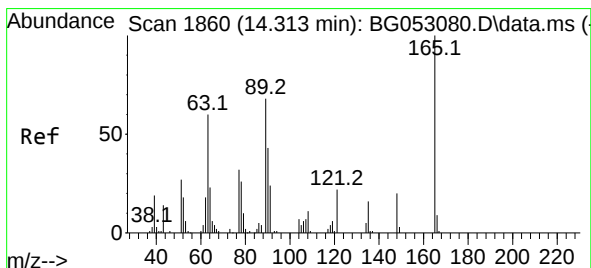
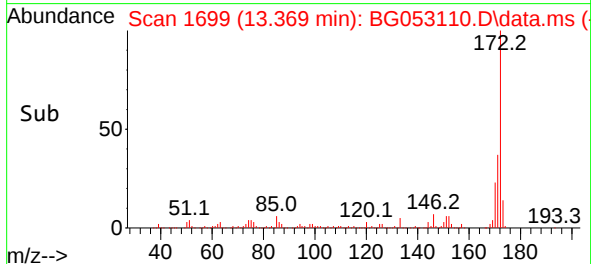
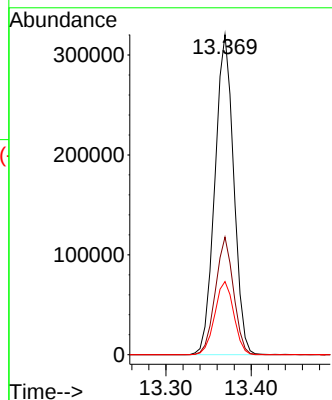
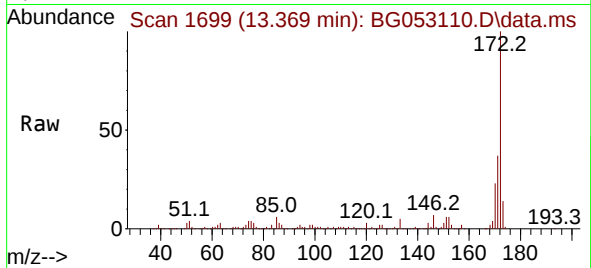




#45
2-Fluorobiphenyl
Concen: 68.022 ng
RT: 13.369 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

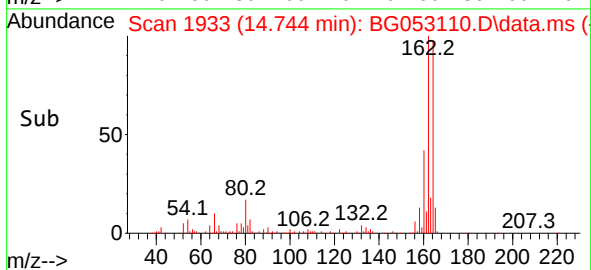
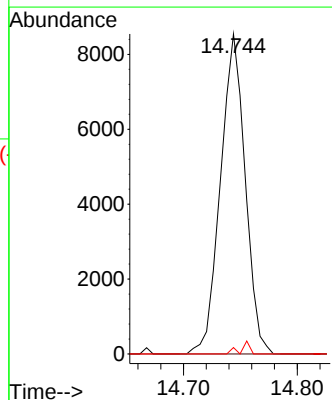
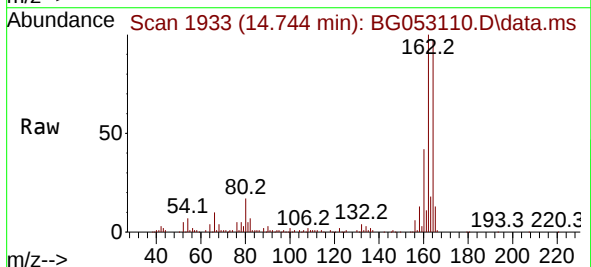
Instrument :
BNA_G
ClientSampleId :
DEL-1

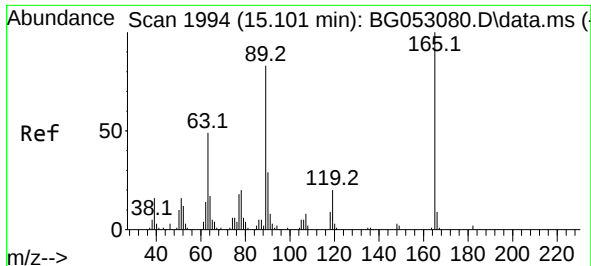
Tgt Ion:172 Resp: 490392
Ion Ratio Lower Upper
172 100
171 36.8 28.3 42.5
170 22.8 18.0 27.0



#51
2,6-Dinitrotoluene
Concen: 7.779 ng
RT: 14.744 min Scan# 1933
Delta R.T. 0.430 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

Tgt Ion:165 Resp: 12903
Ion Ratio Lower Upper
165 100
63 0.0 43.7 65.5#
89 2.0 45.0 67.4#

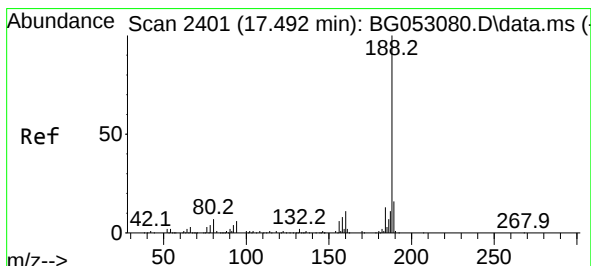
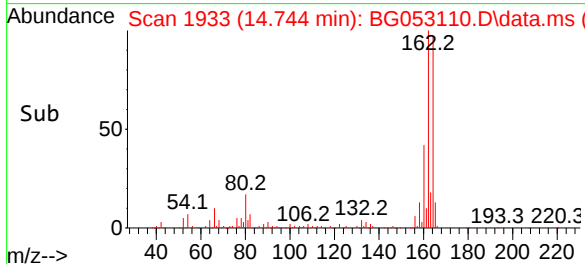
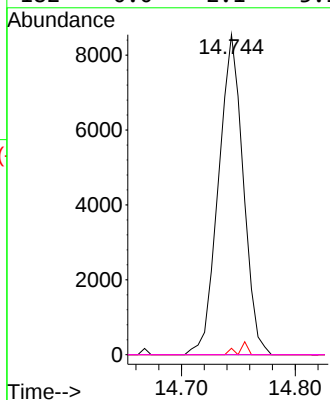
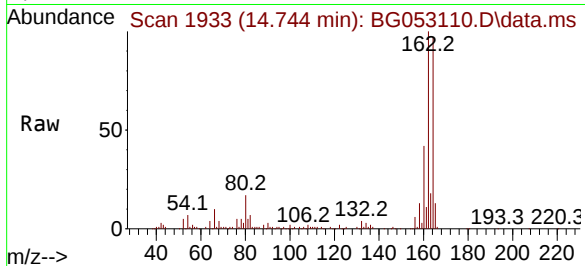




#57
2,4-Dinitrotoluene
Concen: 5.464 ng
RT: 14.744 min Scan# 1994
Delta R.T. -0.357 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

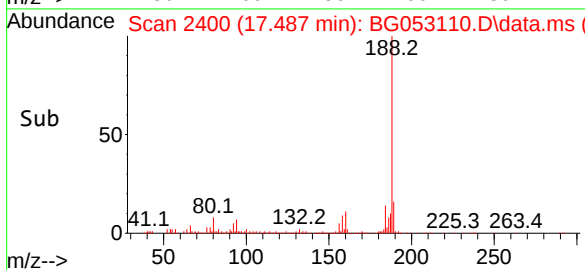
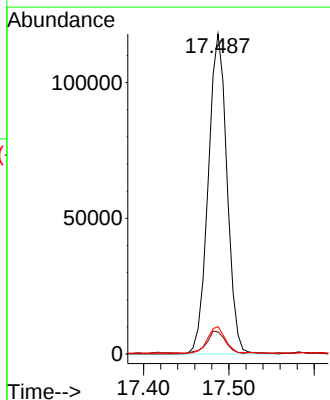
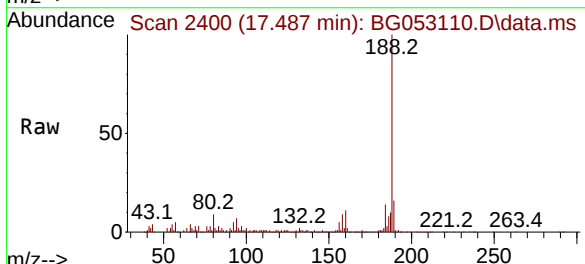
Instrument :
BNA_G
ClientSampleId :
DEL-1

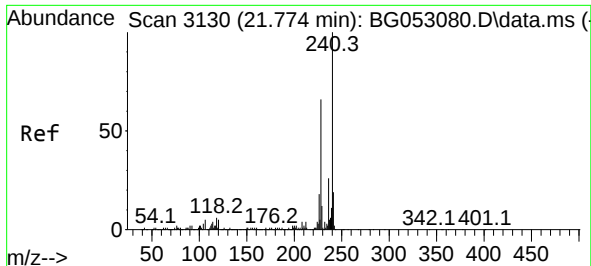
Tgt Ion:165 Resp: 12903
Ion Ratio Lower Upper
165 100
63 0.0 34.8 52.2#
89 2.0 57.4 86.0#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.004 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

Tgt Ion:188 Resp: 180175
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.6 7.2 10.8

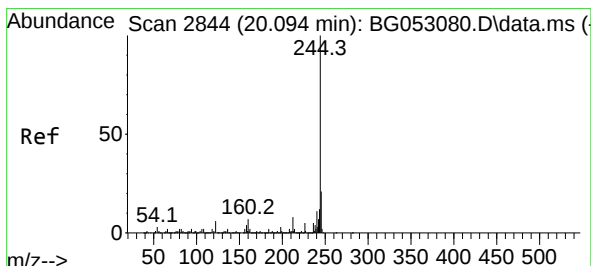
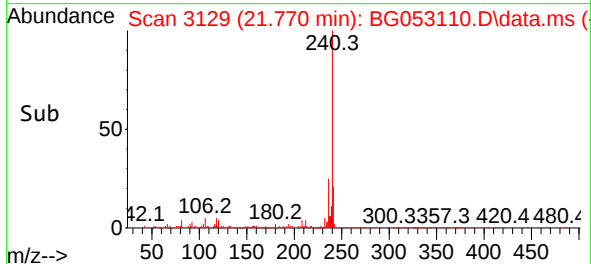
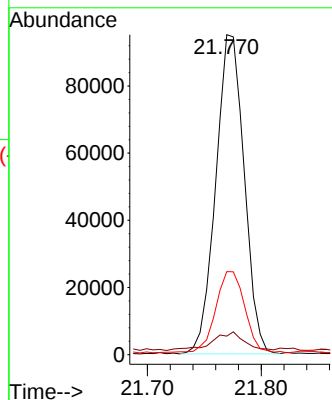
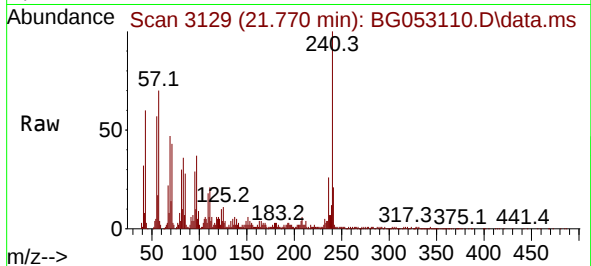




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

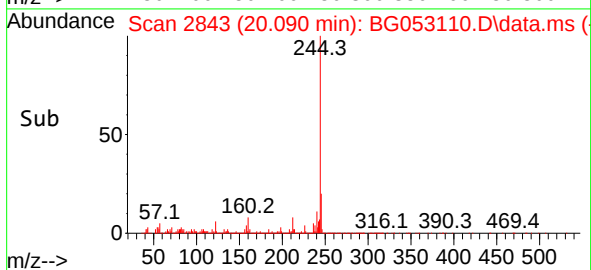
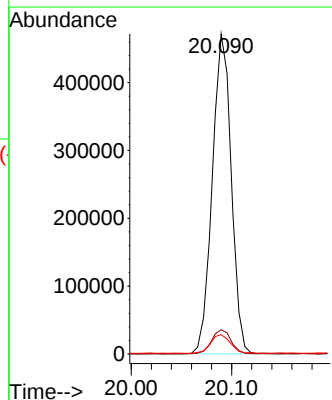
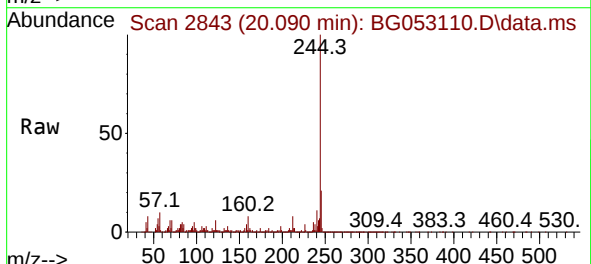
Instrument :
BNA_G
ClientSampleId :
DEL-1

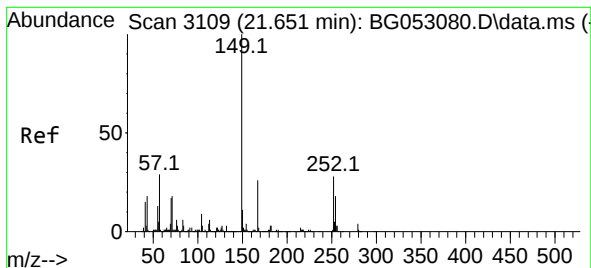
Tgt Ion:240 Resp: 165007
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 26.0 19.8 29.6



#79
Terphenyl-d14
Concen: 63.108 ng
RT: 20.090 min Scan# 2843
Delta R.T. -0.004 min
Lab File: BG053110.D
Acq: 11 Apr 2022 20:49

Tgt Ion:244 Resp: 616570
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 6.0 5.8 8.6

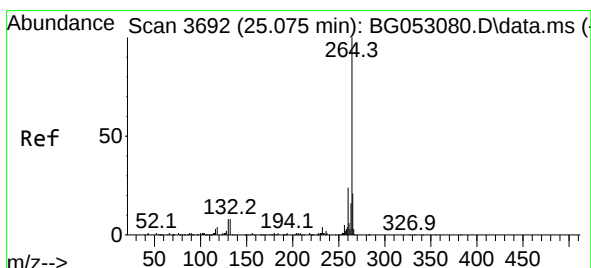
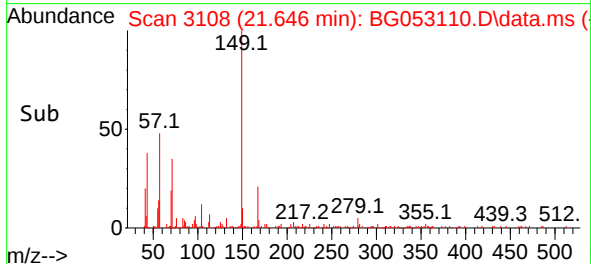
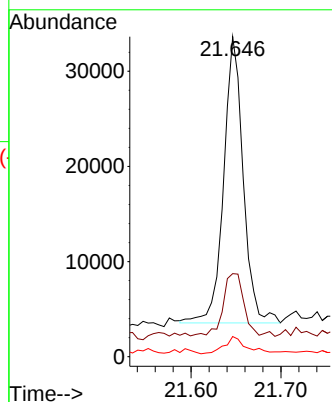
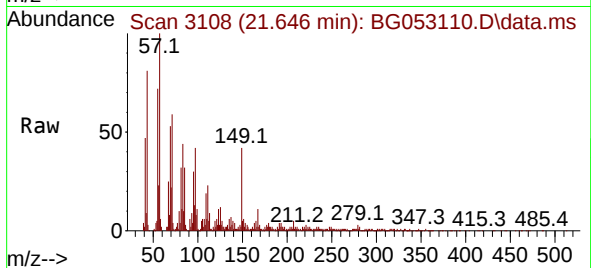




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.688 ng
 RT: 21.646 min Scan# 3109
 Delta R.T. -0.004 min
 Lab File: BG053110.D
 Acq: 11 Apr 2022 20:49

Instrument :
 BNA_G
 ClientSampleId :
 DEL-1

Tgt Ion:149 Resp: 45528
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.4 32.2
 279 6.3 3.8 5.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.083 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: BG053110.D
 Acq: 11 Apr 2022 20:49

Tgt Ion:264 Resp: 149304
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.2 27.2
 265 21.5 15.1 22.7

