

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056381.D
 Acq On : 23 Jan 2023 12:22
 Operator : CG/JU
 Sample : PB150329TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150329TB

Quant Time: Jan 24 01:19:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

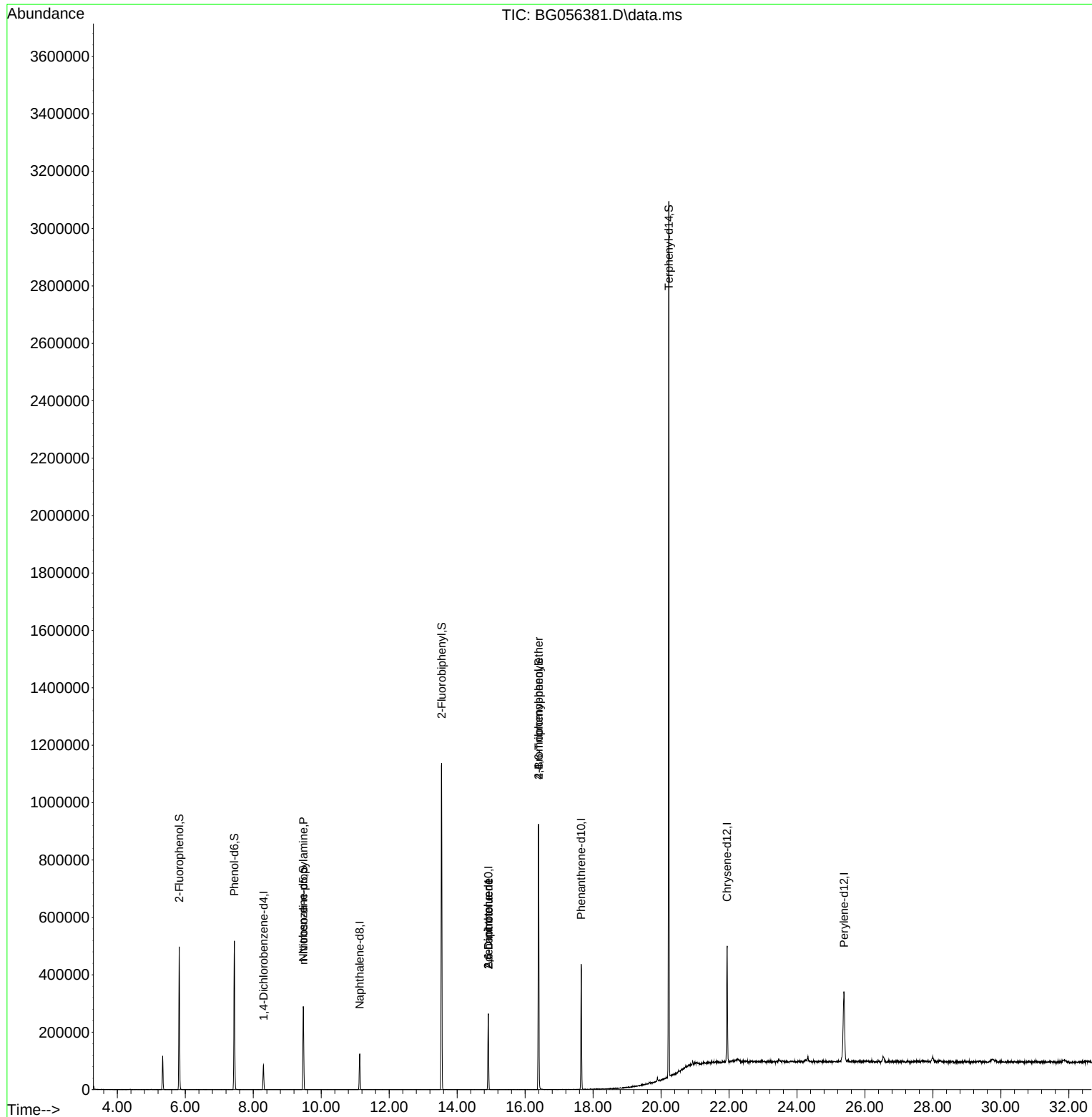
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.302	152	28174	20.000	ng	0.00
21) Naphthalene-d8	11.134	136	117819	20.000	ng	# 0.00
39) Acenaphthene-d10	14.918	164	103370	20.000	ng	0.00
64) Phenanthrene-d10	17.650	188	299691	20.000	ng	0.00
76) Chrysene-d12	21.945	240	283337	20.000	ng	# 0.00
86) Perylene-d12	25.382	264	306120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.823	112	277956	176.152	ng	0.00
7) Phenol-d6	7.444	99	396545	163.641	ng	0.00
23) Nitrobenzene-d5	9.471	82	208779	90.642	ng	-0.02
42) 2,4,6-Tribromophenol	16.399	330	204698	156.358	ng	0.00
45) 2-Fluorobiphenyl	13.543	172	684182	91.398	ng	0.00
79) Terphenyl-d14	20.229	244	1590910	100.566	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.477	70	25593	17.368	ng	# 77
51) 2,6-Dinitrotoluene	14.918	165	13555	7.623	ng	# 31
57) 2,4-Dinitrotoluene	14.918	165	13555	5.451	ng	# 28
67) 4-Bromophenyl-phenylether	16.399	248	16116	4.223	ng	# 1

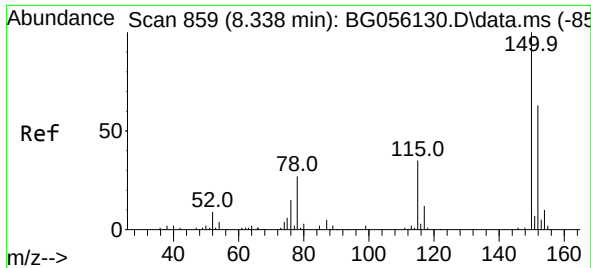
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056381.D
Acq On : 23 Jan 2023 12:22
Operator : CG/JU
Sample : PB150329TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB150329TB

Quant Time: Jan 24 01:19:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 00:31:30 2023
Response via : Initial Calibration

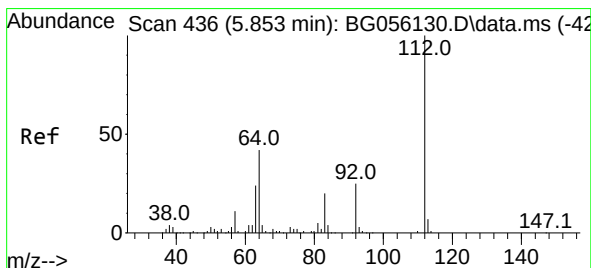
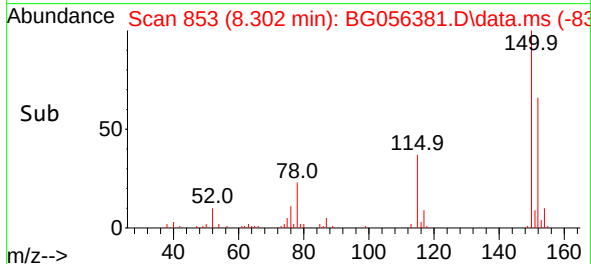
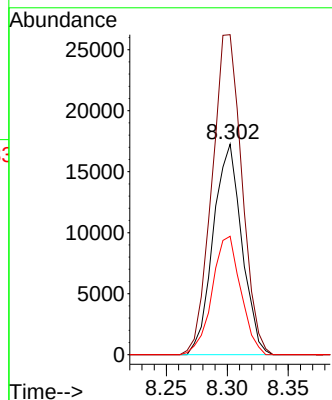
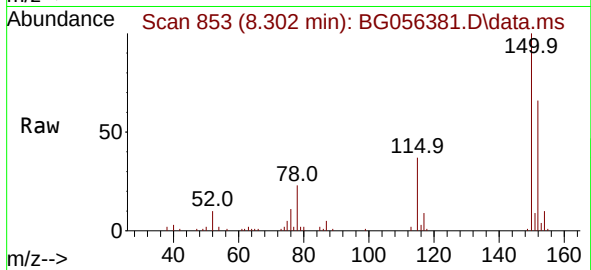




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.302 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

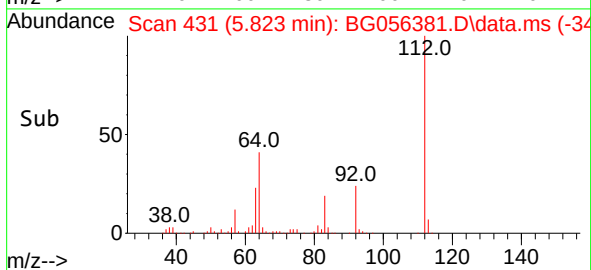
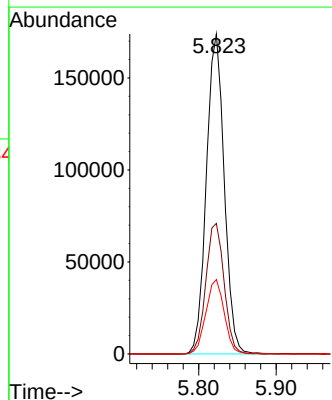
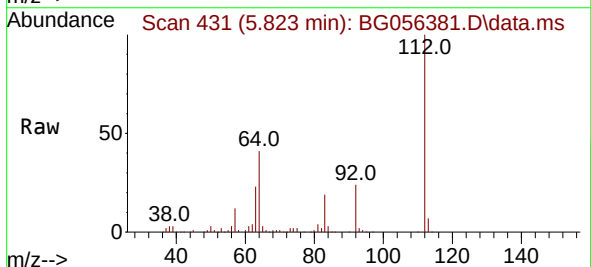
Instrument :
BNA_G
ClientSampleId :
PB150329TB

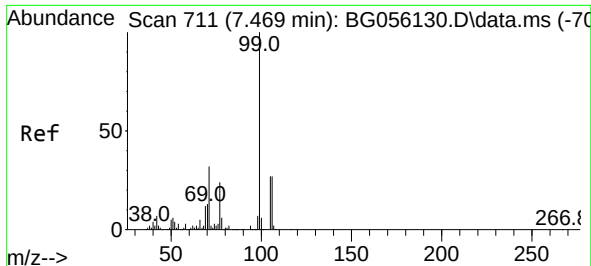
Tgt Ion:152 Resp: 28174
Ion Ratio Lower Upper
152 100
150 152.0 127.9 191.9
115 56.2 44.2 66.2



#5
2-Fluorophenol
Concen: 176.152 ng
RT: 5.823 min Scan# 431
Delta R.T. -0.004 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

Tgt Ion:112 Resp: 277956
Ion Ratio Lower Upper
112 100
64 40.8 33.3 49.9
63 23.2 19.0 28.4

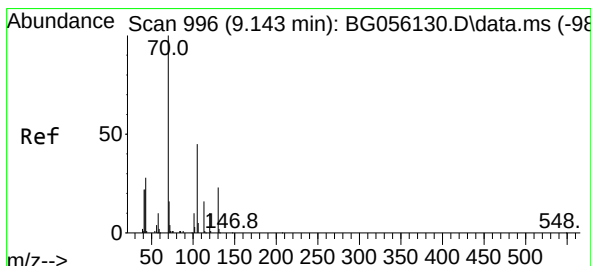
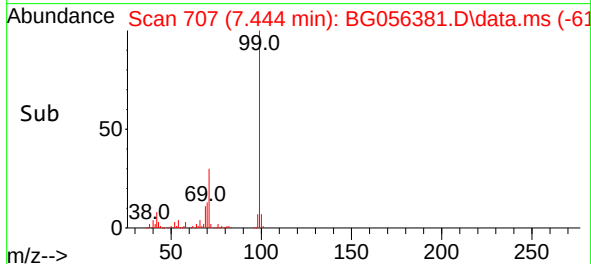
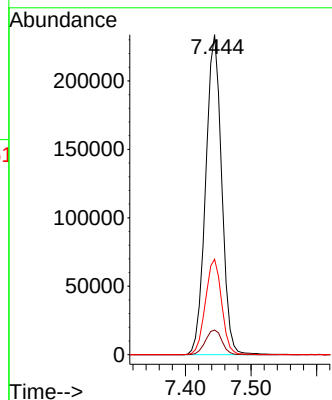
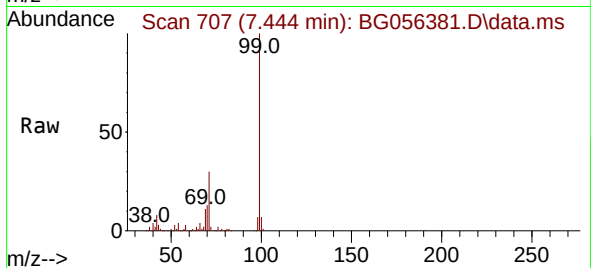




#7
Phenol-d6
Concen: 163.641 ng
RT: 7.444 min Scan# 70
Delta R.T. -0.004 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

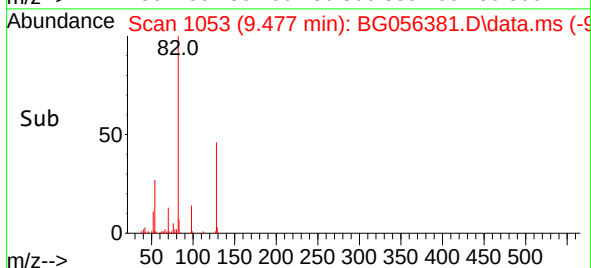
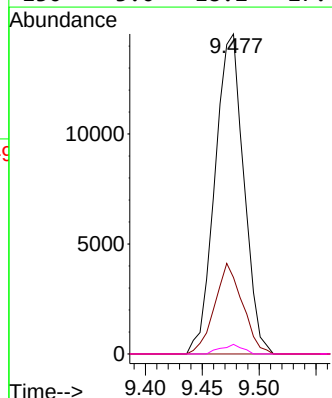
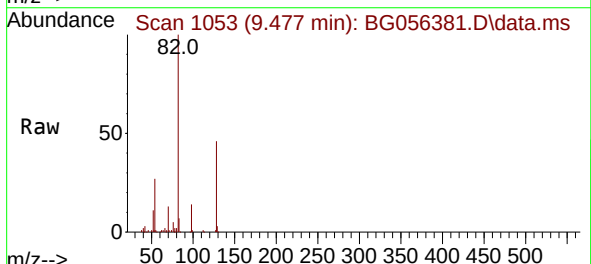
Instrument :
BNA_G
ClientSampleId :
PB150329TB

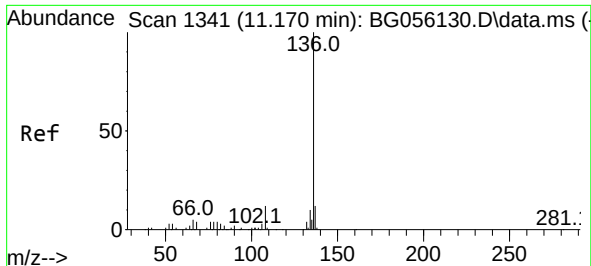
Tgt Ion: 99 Resp: 396545
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 29.9 25.4 38.2



#19
n-Nitroso-di-n-propylamine
Concen: 17.368 ng
RT: 9.477 min Scan# 1053
Delta R.T. 0.366 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

Tgt Ion: 70 Resp: 25593
Ion Ratio Lower Upper
70 100
42 23.9 18.2 27.2
101 0.0 8.3 12.5#
130 3.0 18.2 27.4#

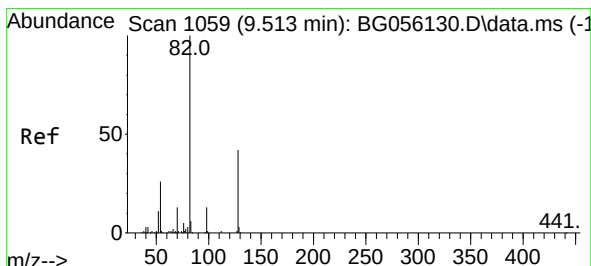
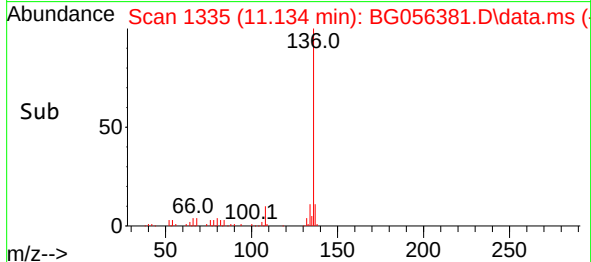
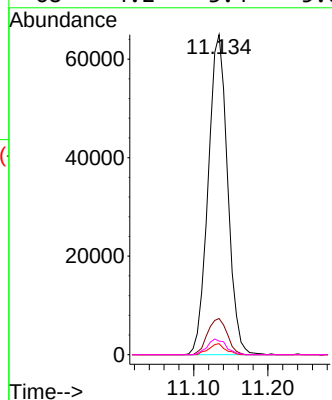
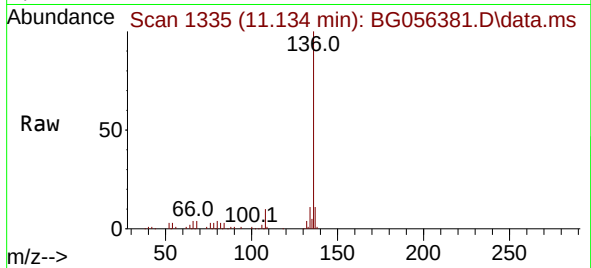




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.134 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

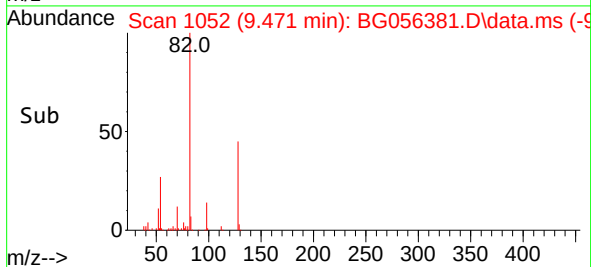
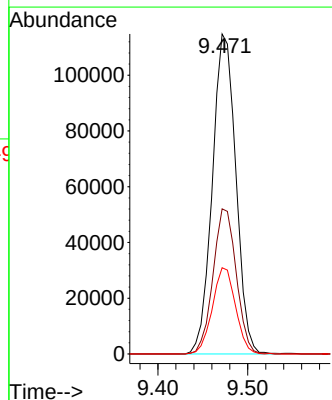
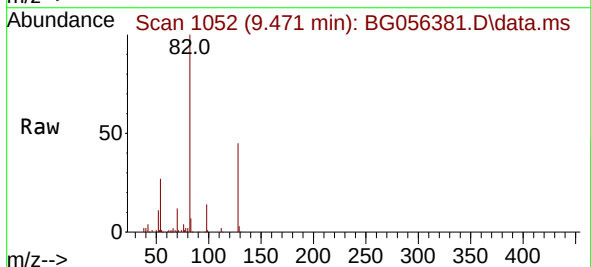
Instrument :
BNA_G
ClientSampleId :
PB150329TB

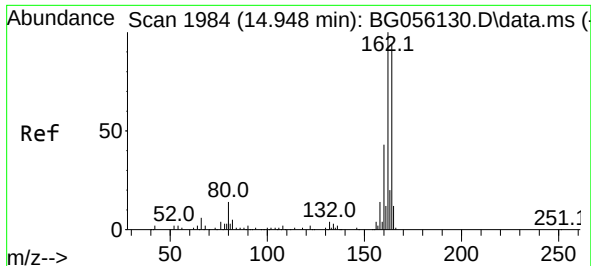
Tgt Ion:136 Resp: 117819
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 3.4 2.2 3.2#
68 4.2 3.4 5.0



#23
Nitrobenzene-d5
Concen: 90.642 ng
RT: 9.471 min Scan# 1052
Delta R.T. -0.015 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

Tgt Ion: 82 Resp: 208779
Ion Ratio Lower Upper
82 100
128 45.4 33.4 50.2
54 27.0 20.3 30.5

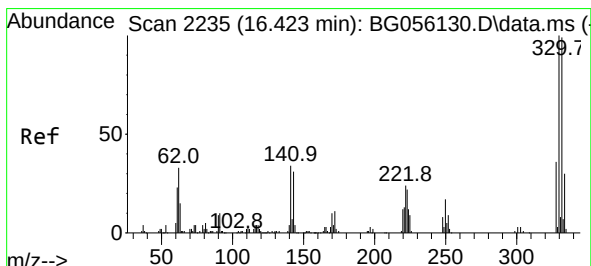
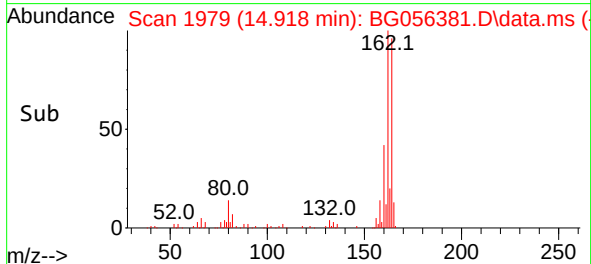
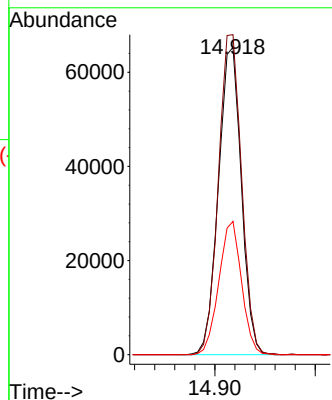
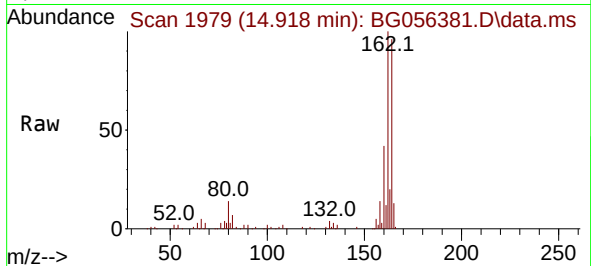




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.918 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

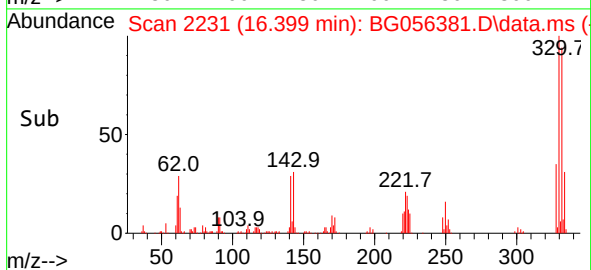
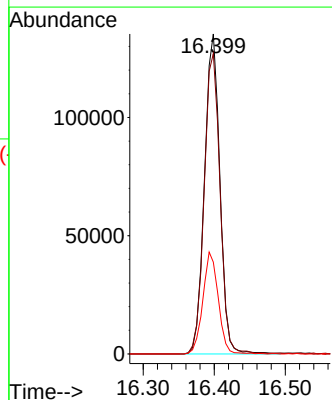
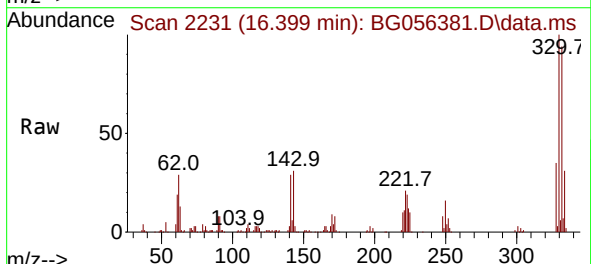
Instrument :
BNA_G
ClientSampleId :
PB150329TB

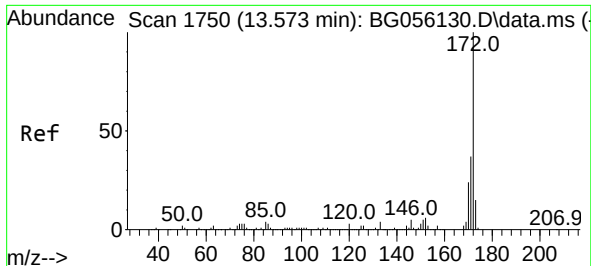
Tgt Ion:164 Resp: 103370
Ion Ratio Lower Upper
164 100
162 104.1 84.7 127.1
160 43.3 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 156.358 ng
RT: 16.399 min Scan# 2231
Delta R.T. -0.004 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

Tgt Ion:330 Resp: 204698
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 31.7 27.9 41.9

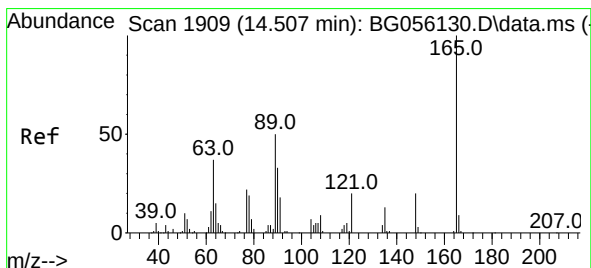
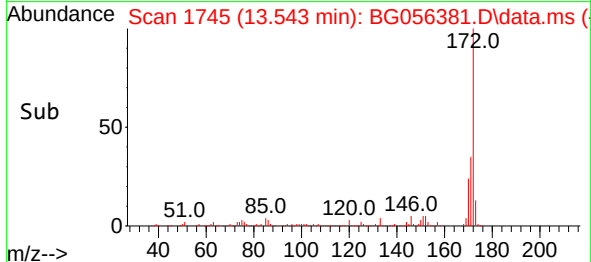
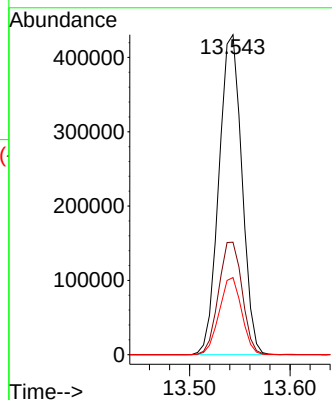
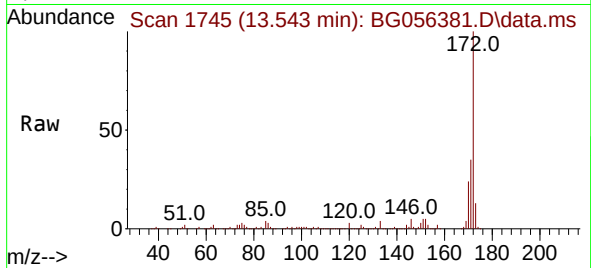




#45
2-Fluorobiphenyl
Concen: 91.398 ng
RT: 13.543 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

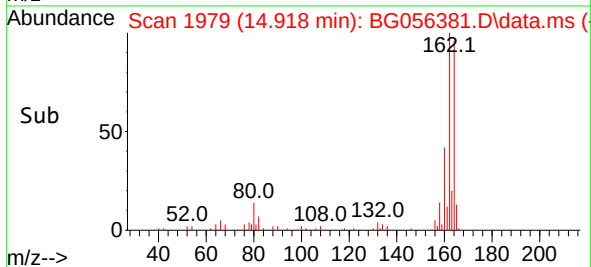
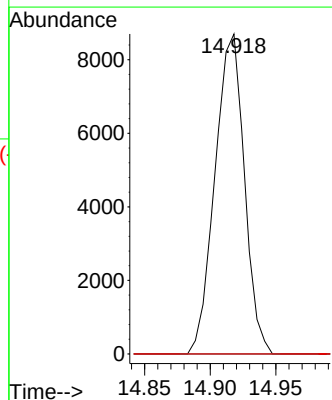
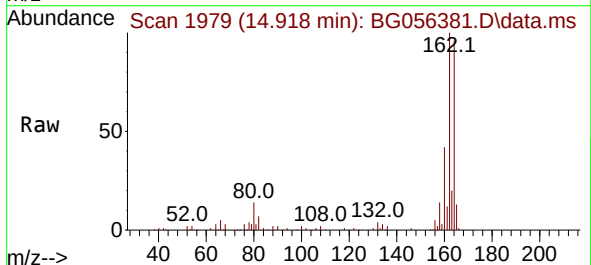
Instrument :
BNA_G
ClientSampleId :
PB150329TB

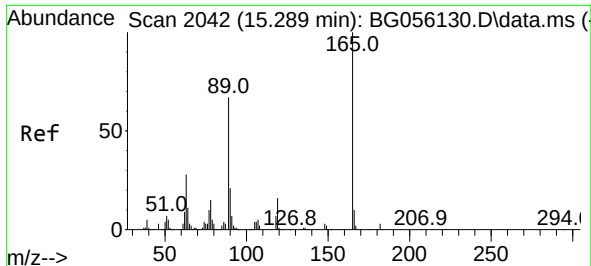
Tgt Ion:172 Resp: 684182
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 24.1 19.4 29.2



#51
2,6-Dinitrotoluene
Concen: 7.623 ng
RT: 14.918 min Scan# 1979
Delta R.T. 0.431 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

Tgt Ion:165 Resp: 13555
Ion Ratio Lower Upper
165 100
63 0.0 32.2 48.2#
89 0.0 39.8 59.8#

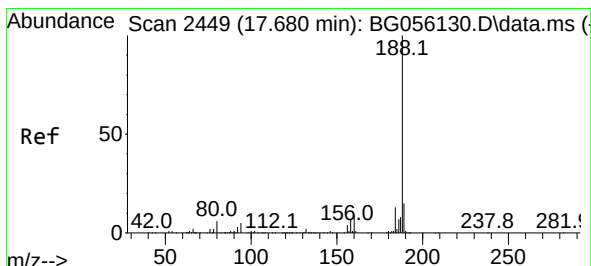
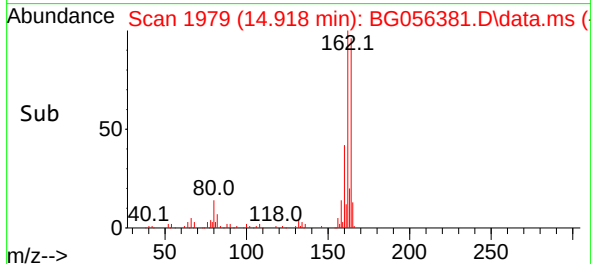
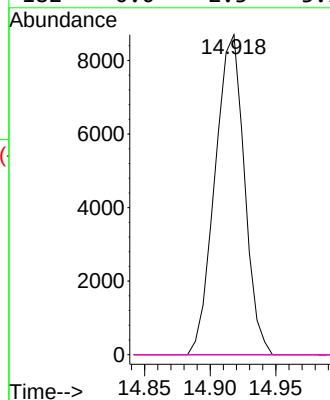
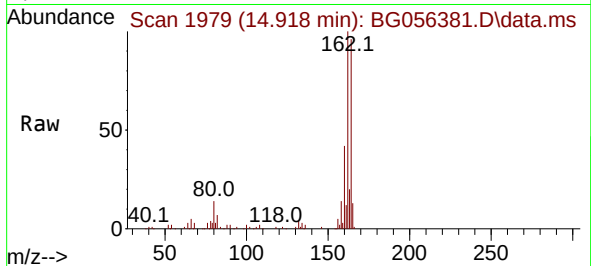




#57
 2,4-Dinitrotoluene
 Concen: 5.451 ng
 RT: 14.918 min Scan# 14
 Delta R.T. -0.356 min
 Lab File: BG056381.D
 Acq: 23 Jan 2023 12:22

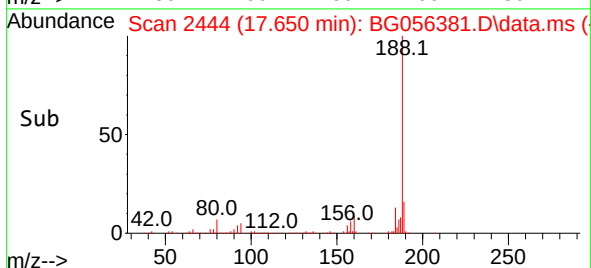
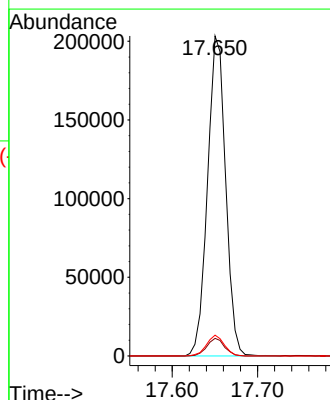
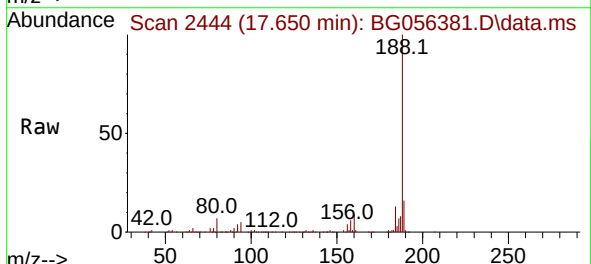
Instrument :
 BNA_G
 ClientSampleId :
 PB150329TB

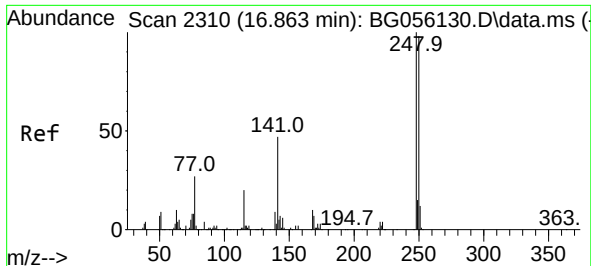
Tgt Ion:165 Resp: 13555
 Ion Ratio Lower Upper
 165 100
 63 0.0 22.6 34.0#
 89 0.0 53.2 79.8#
 182 0.0 2.3 3.5#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.650 min Scan# 2444
 Delta R.T. -0.010 min
 Lab File: BG056381.D
 Acq: 23 Jan 2023 12:22

Tgt Ion:188 Resp: 299691
 Ion Ratio Lower Upper
 188 100
 94 5.5 4.2 6.2
 80 6.5 5.0 7.4

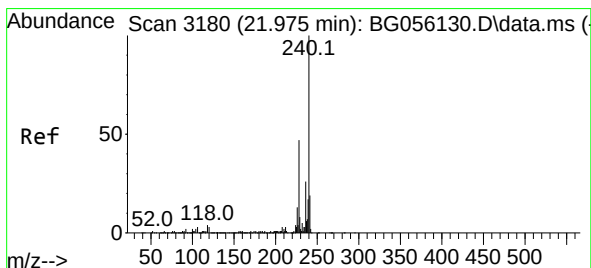
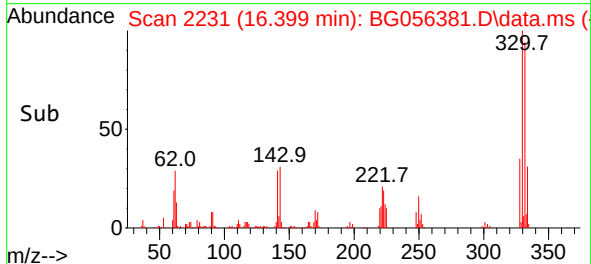
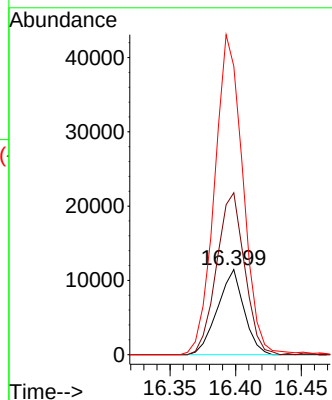
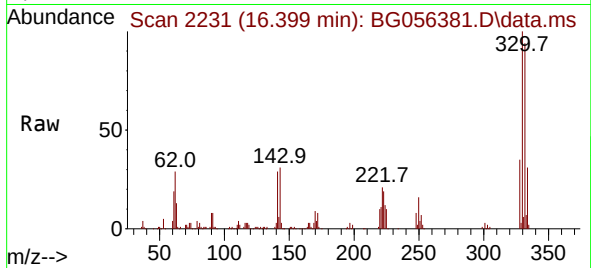




#67
4-Bromophenyl-phenylether
Concen: 4.223 ng
RT: 16.399 min Scan# 21
Delta R.T. -0.438 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

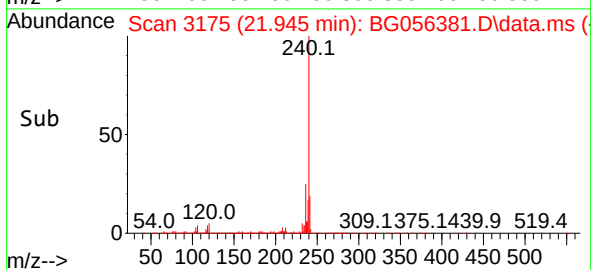
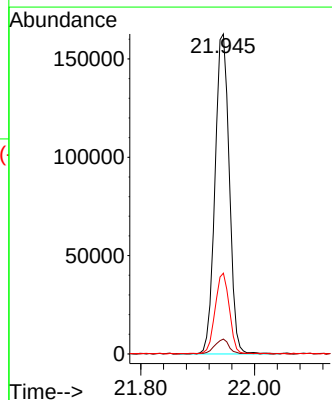
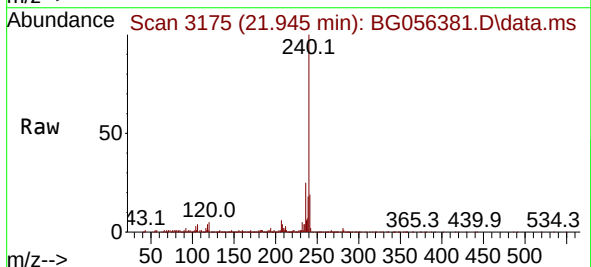
Instrument :
BNA_G
ClientSampleId :
PB150329TB

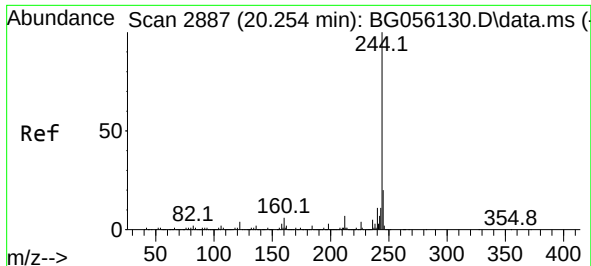
Tgt Ion:248 Resp: 16116
Ion Ratio Lower Upper
248 100
250 190.4 78.2 117.4#
141 339.3 37.6 56.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.945 min Scan# 3175
Delta R.T. -0.010 min
Lab File: BG056381.D
Acq: 23 Jan 2023 12:22

Tgt Ion:240 Resp: 283337
Ion Ratio Lower Upper
240 100
120 4.6 2.6 4.0#
236 25.2 20.8 31.2

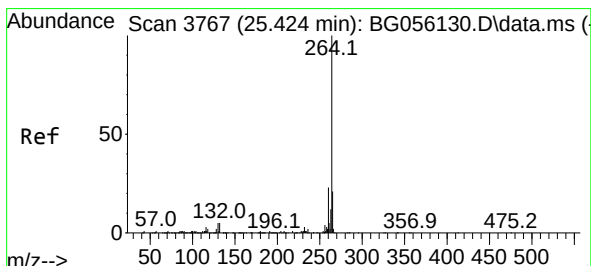
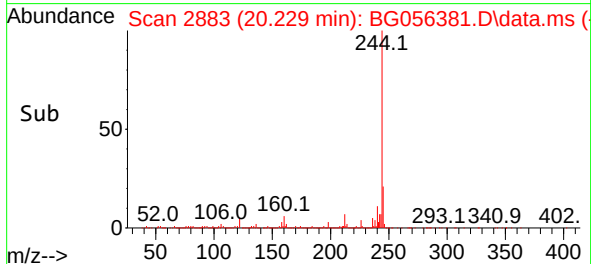
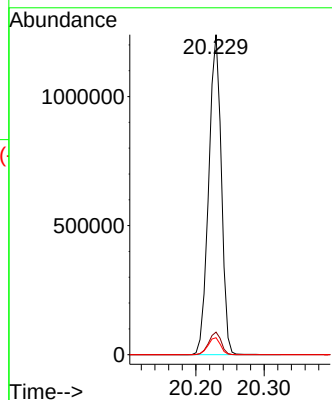
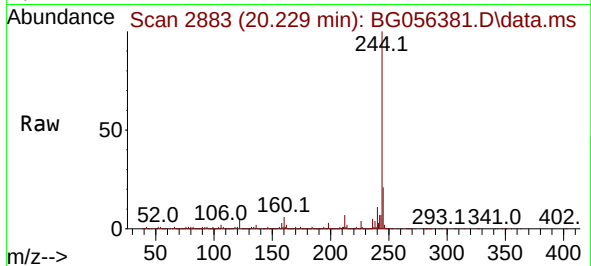




#79
 Terphenyl-d14
 Concen: 100.566 ng
 RT: 20.229 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056381.D
 Acq: 23 Jan 2023 12:22

Instrument :
 BNA_G
 ClientSampleId :
 PB150329TB

Tgt Ion:244 Resp: 1590910
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.3 3.5 5.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.382 min Scan# 3760
 Delta R.T. -0.010 min
 Lab File: BG056381.D
 Acq: 23 Jan 2023 12:22

Tgt Ion:264 Resp: 306120
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.6 28.0
 265 21.8 16.7 25.1

