

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
 Data File : BG057934.D
 Acq On : 1 Jul 2023 1:27
 Operator : CG/JU
 Sample : 03375-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(8-10)

Quant Time: Jul 01 02:22:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

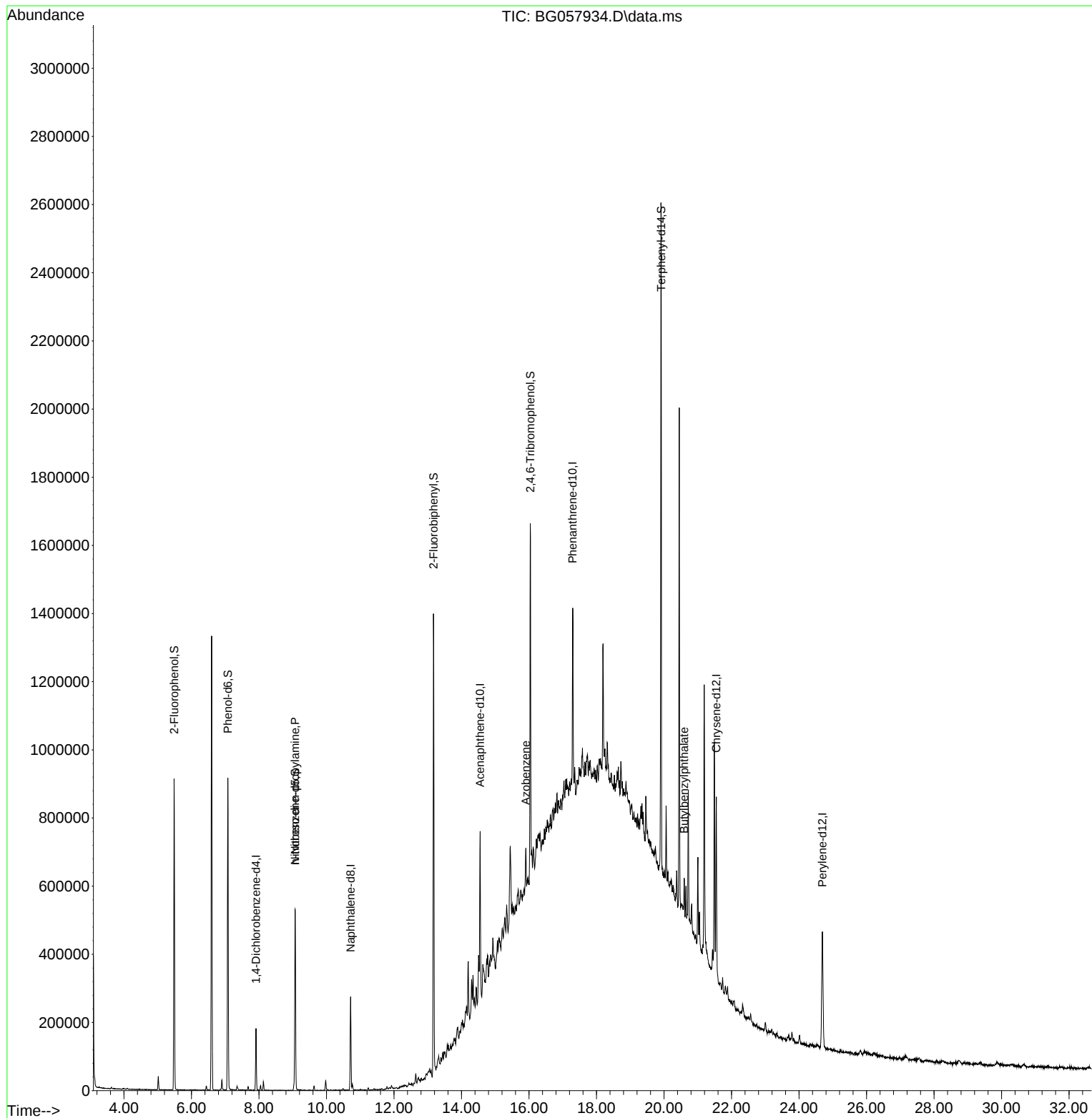
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	50167	20.000	ng	-0.02
21) Naphthalene-d8	10.713	136	231991	20.000	ng	-0.01
39) Acenaphthene-d10	14.550	164	159004	20.000	ng	0.00
64) Phenanthrene-d10	17.294	188	325855	20.000	ng	# 0.00
76) Chrysene-d12	21.548	240	288824	20.000	ng	0.00
86) Perylene-d12	24.691	264	368919	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	381589	116.378	ng	0.00
7) Phenol-d6	7.077	99	544881	111.130	ng	0.00
23) Nitrobenzene-d5	9.068	82	335304	70.833	ng	-0.02
42) 2,4,6-Tribromophenol	16.043	330	245036	91.752	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	743703	71.377	ng	-0.01
79) Terphenyl-d14	19.914	244	1039350	65.605	ng	0.00
Target Compounds						
9) Benzaldehyde	7.077	77	1464	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	9.068	70	40882	12.461	ng	# 78
63) Azobenzene	15.902	77	37132	2.923	ng	# 11
80) Butylbenzylphthalate	20.596	149	33361	3.989	ng	95

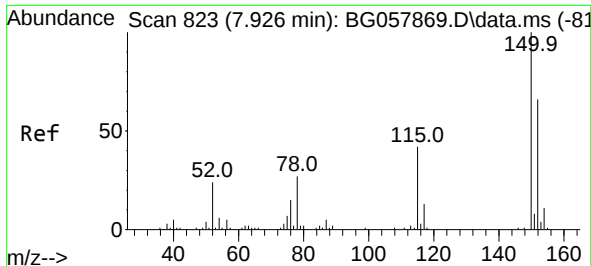
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
Data File : BG057934.D
Acq On : 1 Jul 2023 1:27
Operator : CG/JU
Sample : 03375-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

Quant Time: Jul 01 02:22:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 01:12:33 2023
Response via : Initial Calibration

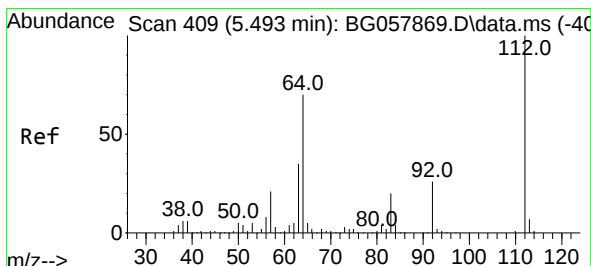
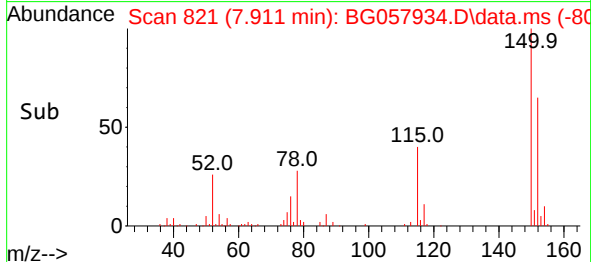
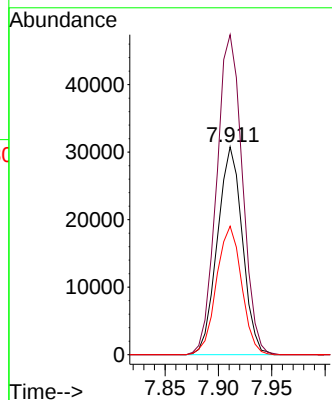
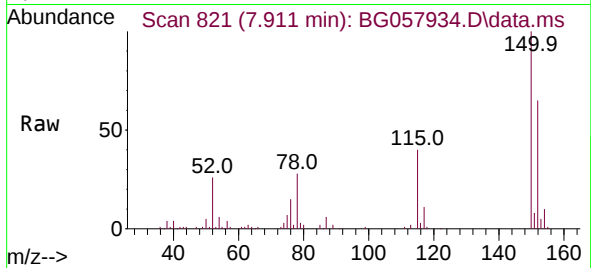




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

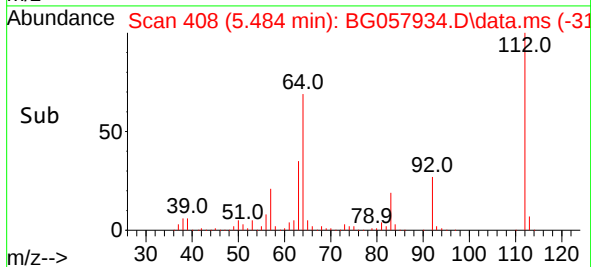
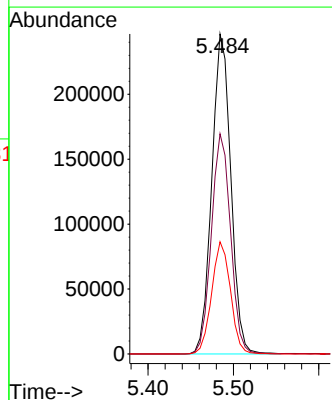
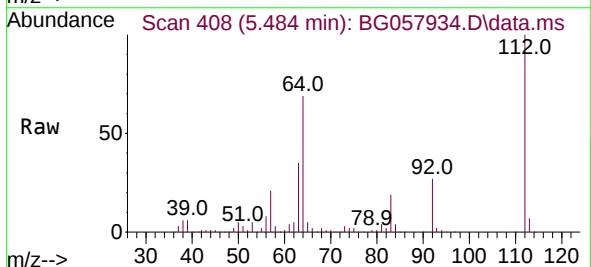
Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

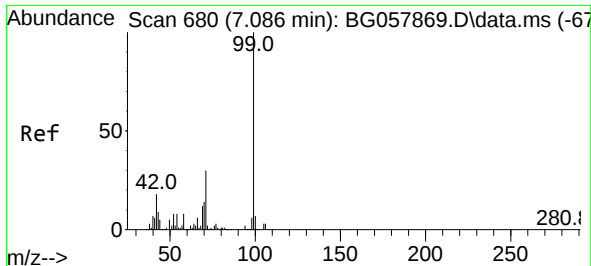
Tgt Ion:152 Resp: 50167
Ion Ratio Lower Upper
152 100
150 154.0 122.0 183.0
115 61.8 50.7 76.1



#5
2-Fluorophenol
Concen: 116.378 ng
RT: 5.484 min Scan# 408
Delta R.T. -0.009 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Tgt Ion:112 Resp: 381589
Ion Ratio Lower Upper
112 100
64 68.8 55.8 83.6
63 35.0 27.9 41.9

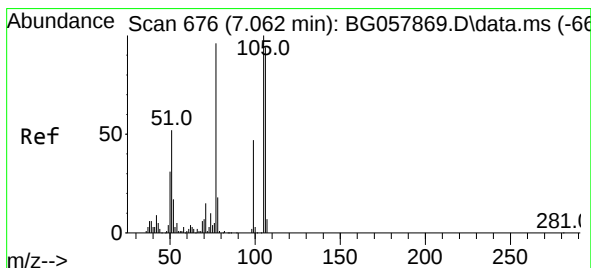
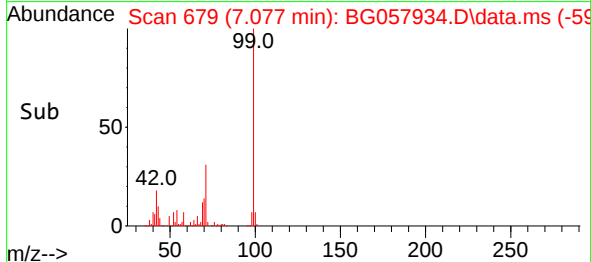
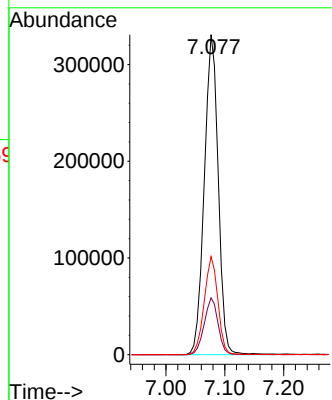
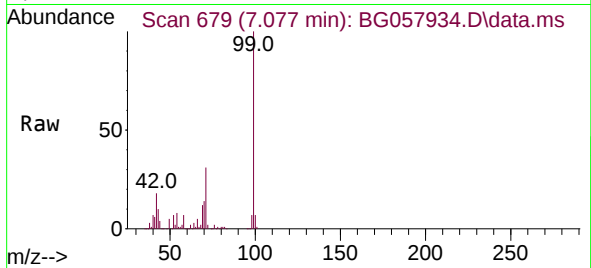




#7
Phenol-d6
Concen: 111.130 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

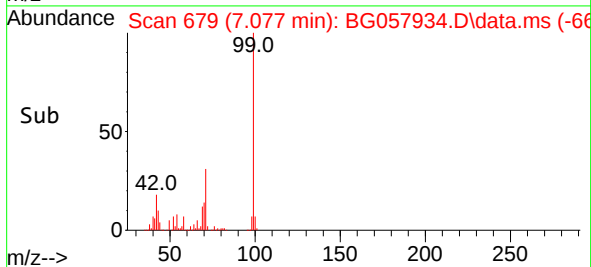
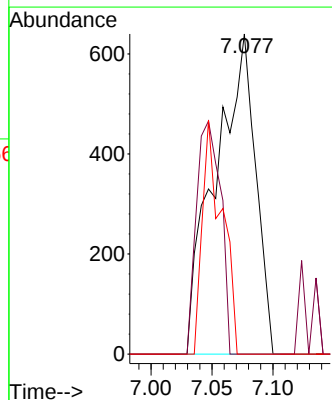
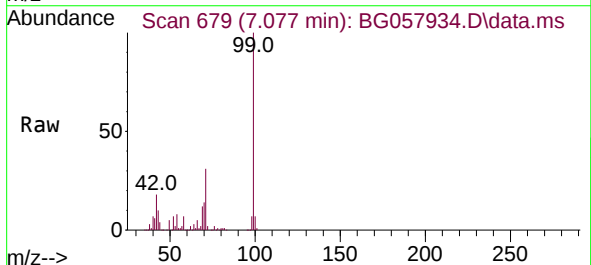
Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

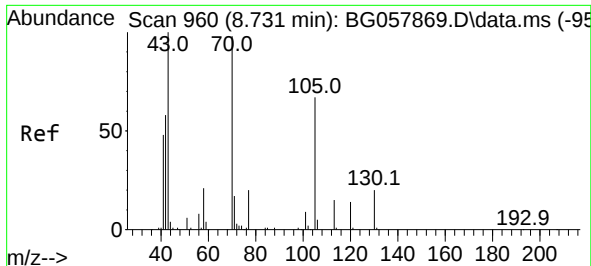
Tgt Ion: 99 Resp: 544881
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 30.7 23.9 35.9



#9
Benzaldehyde
Concen: Below Cal
RT: 7.077 min Scan# 679
Delta R.T. 0.015 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

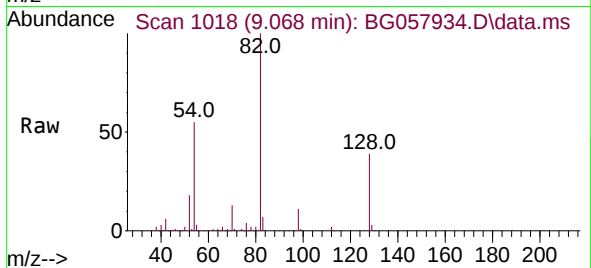
Tgt Ion: 77 Resp: 1464
Ion Ratio Lower Upper
77 100
105 0.0 83.7 123.7#
106 0.0 77.4 117.4#



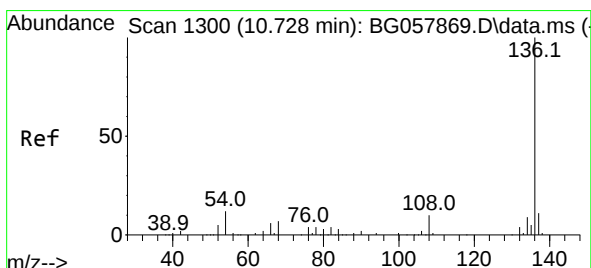
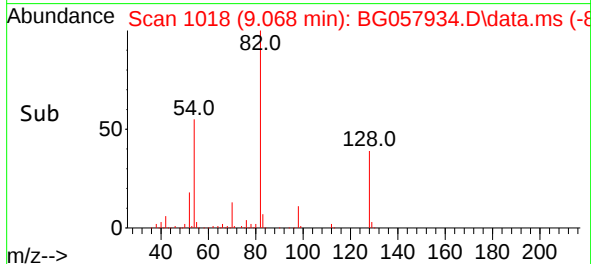
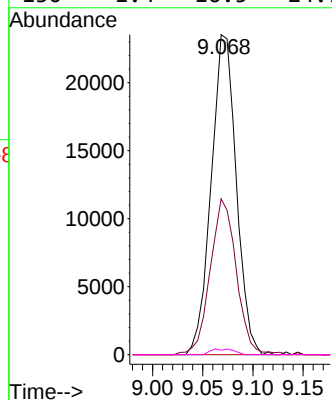


#19
n-Nitroso-di-n-propylamine
Concen: 12.461 ng
RT: 9.068 min Scan# 1018
Delta R.T. 0.338 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

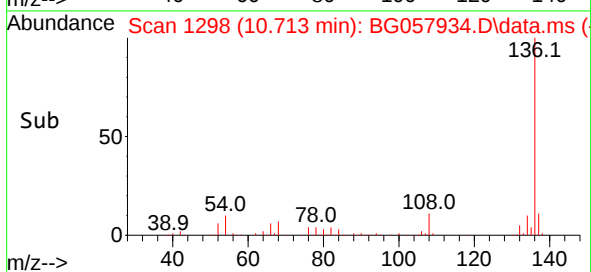
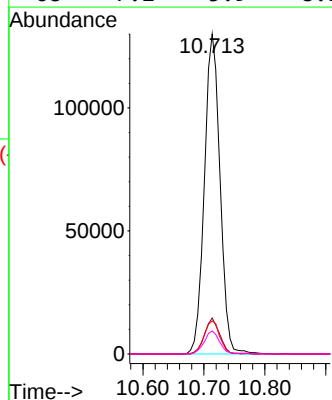
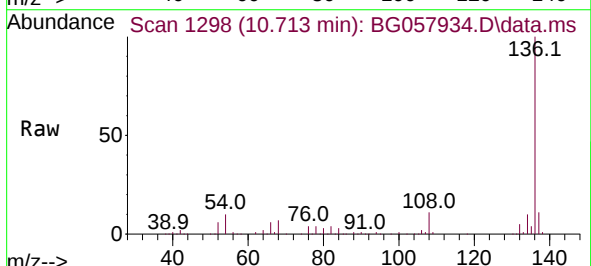


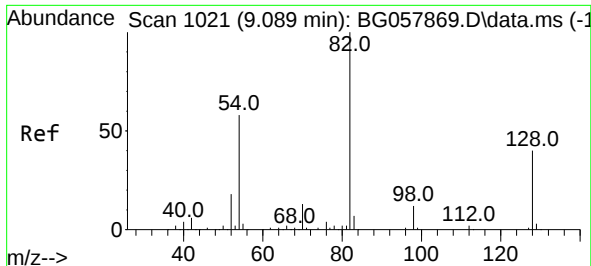
Tgt Ion: 70 Resp: 40882
Ion Ratio Lower Upper
70 100
42 48.7 48.4 72.6
101 0.0 7.2 10.8#
130 1.4 16.5 24.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.713 min Scan# 1298
Delta R.T. -0.015 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Tgt Ion: 136 Resp: 231991
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 10.3 9.3 13.9
68 7.2 5.9 8.9

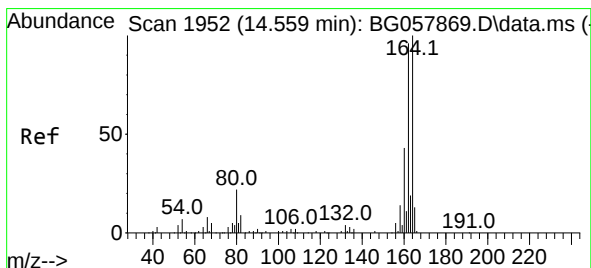
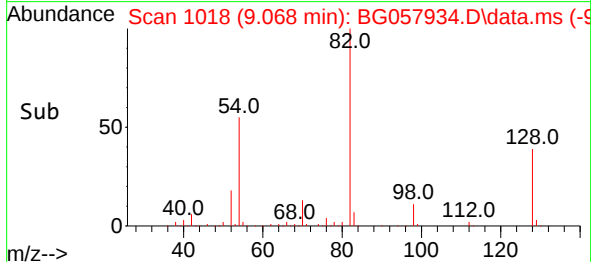
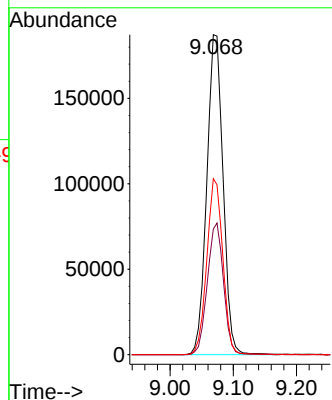
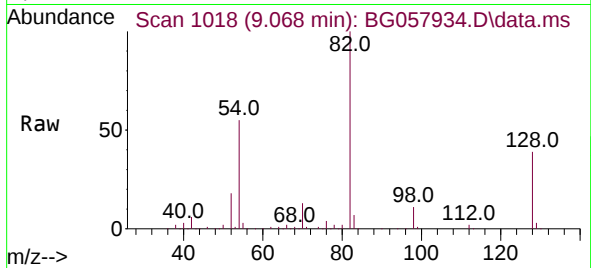




#23
Nitrobenzene-d5
Concen: 70.833 ng
RT: 9.068 min Scan# 1018
Delta R.T. -0.021 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

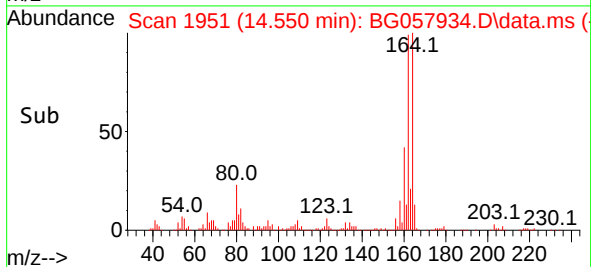
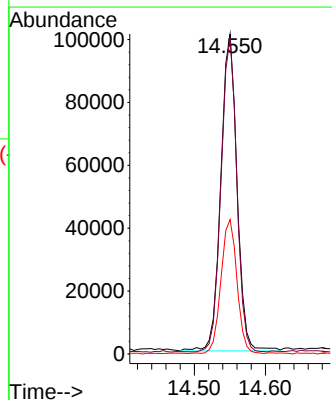
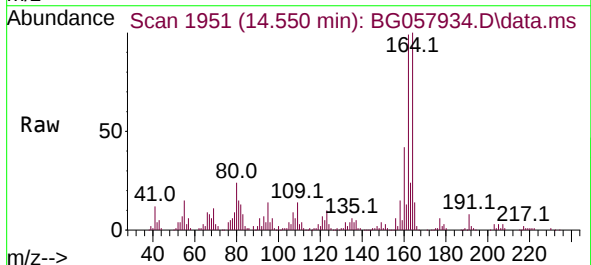
Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

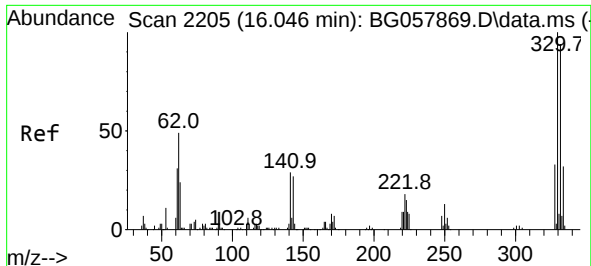
Tgt Ion: 82 Resp: 335304
Ion Ratio Lower Upper
82 100
128 39.2 32.2 48.4
54 55.0 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.550 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

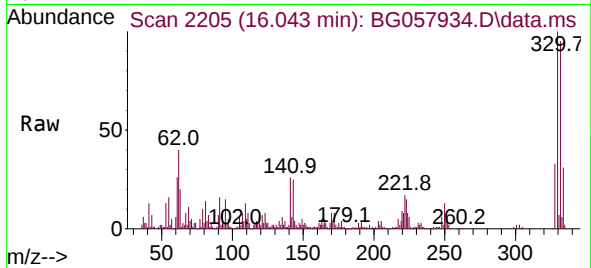
Tgt Ion:164 Resp: 159004
Ion Ratio Lower Upper
164 100
162 98.7 76.4 114.6
160 42.0 34.2 51.2



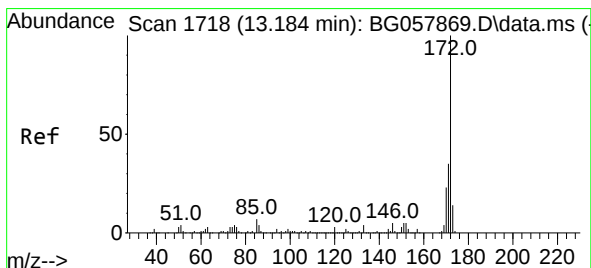
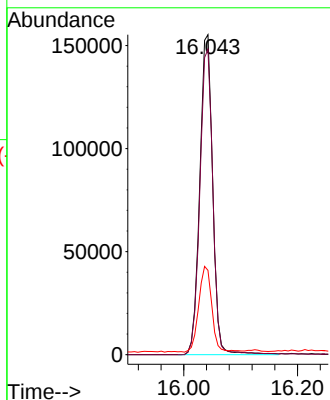
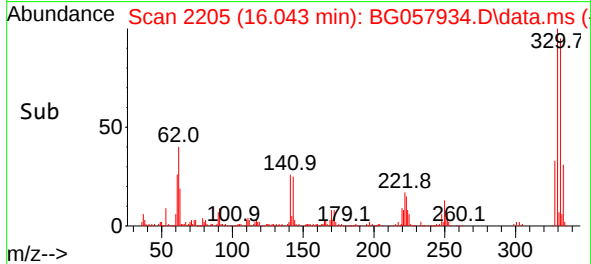


#42
2,4,6-Tribromophenol
Concen: 91.752 ng
RT: 16.043 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

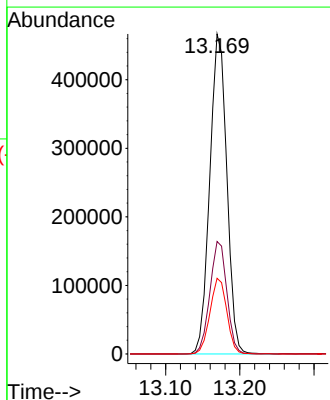
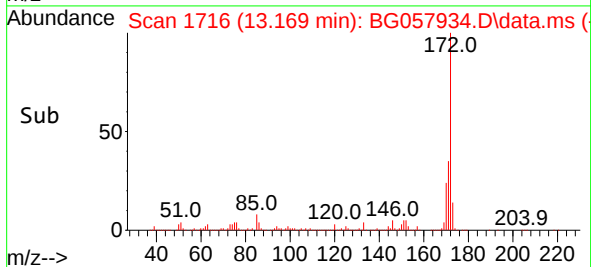
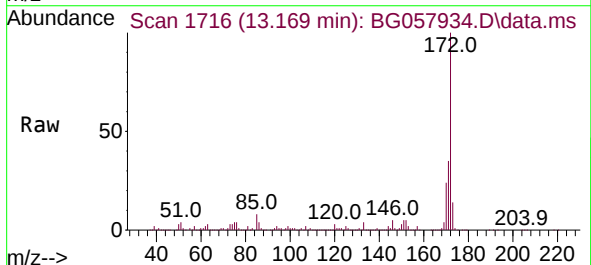


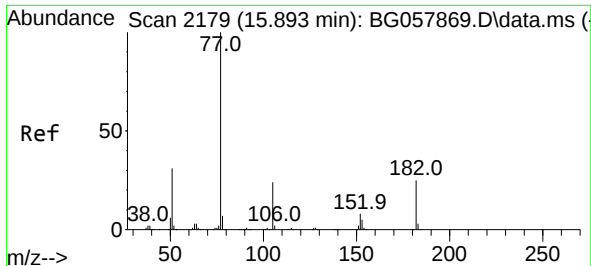
Tgt Ion:330 Resp: 245036
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 27.3 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 71.377 ng
RT: 13.169 min Scan# 1716
Delta R.T. -0.015 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Tgt Ion:172 Resp: 743703
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.7 18.6 27.8

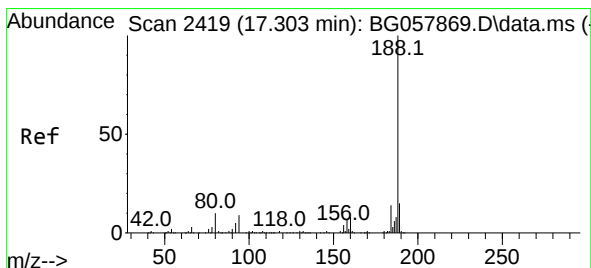
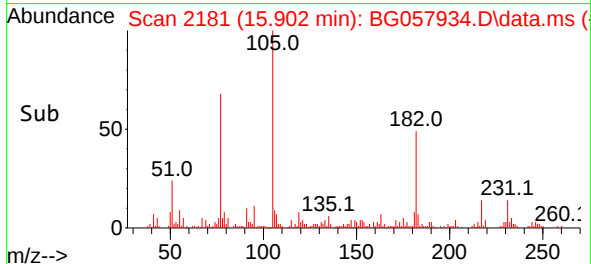
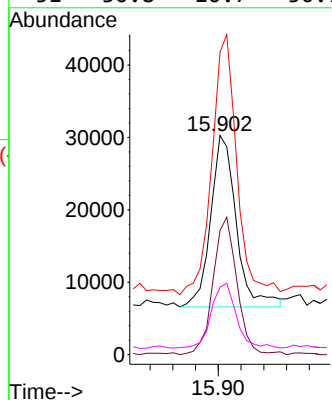
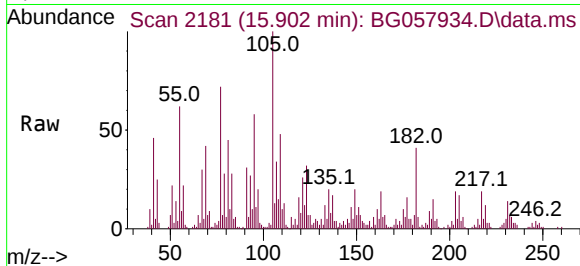




#63
Azobenzene
Concen: 2.923 ng
RT: 15.902 min Scan# 2179
Delta R.T. 0.009 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

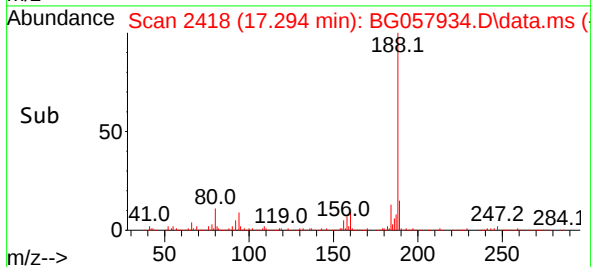
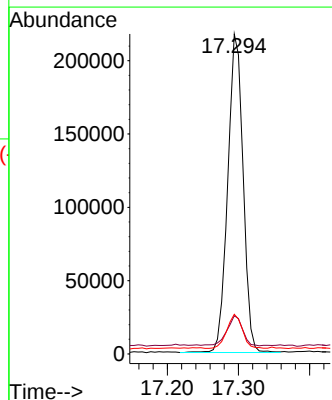
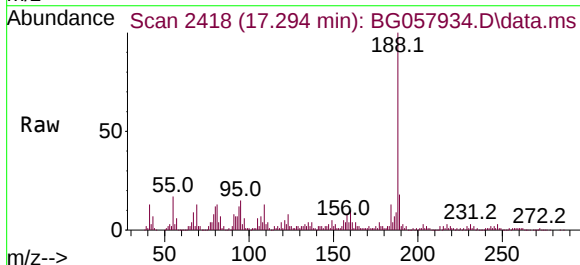
Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

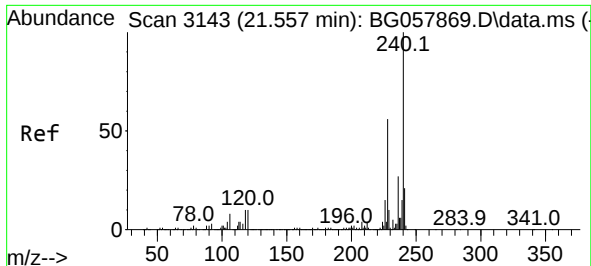
Tgt Ion: 77 Resp: 37132
Ion Ratio Lower Upper
77 100
182 56.7 5.1 45.1#
105 138.0 3.9 43.9#
51 30.8 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.294 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Tgt Ion:188 Resp: 325855
Ion Ratio Lower Upper
188 100
94 12.0 7.2 10.8#
80 12.4 8.4 12.6

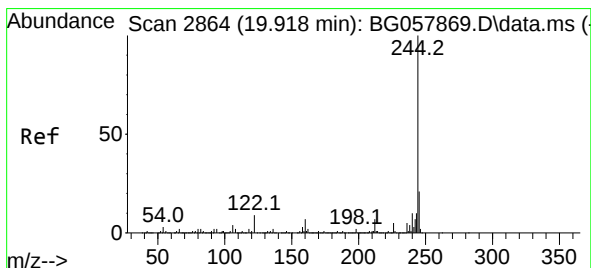
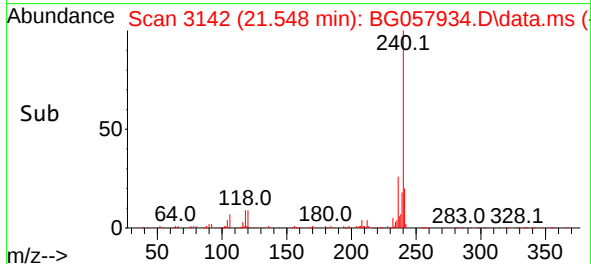
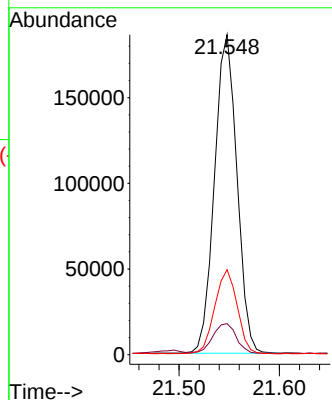
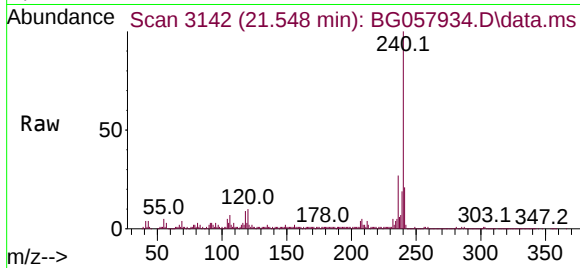




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3143
Delta R.T. -0.009 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

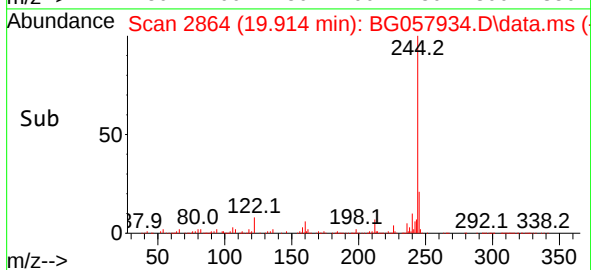
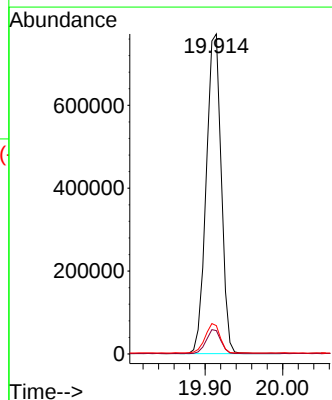
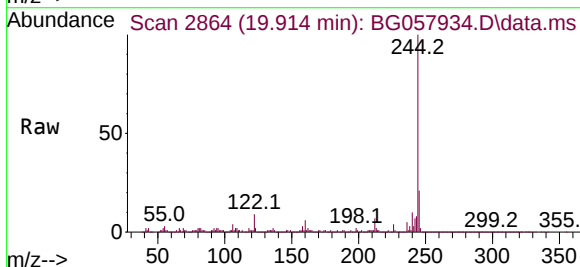
Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

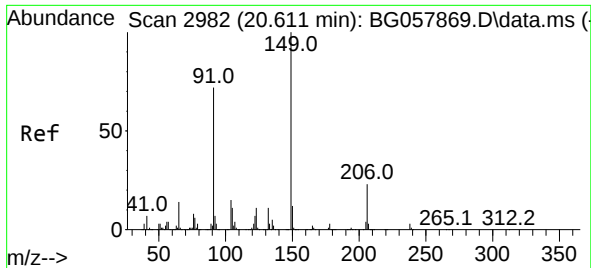
Tgt Ion:240 Resp: 288824
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 26.6 21.9 32.9



#79
Terphenyl-d14
Concen: 65.605 ng
RT: 19.914 min Scan# 2864
Delta R.T. -0.003 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Tgt Ion:244 Resp: 1039350
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 8.9 7.4 11.0

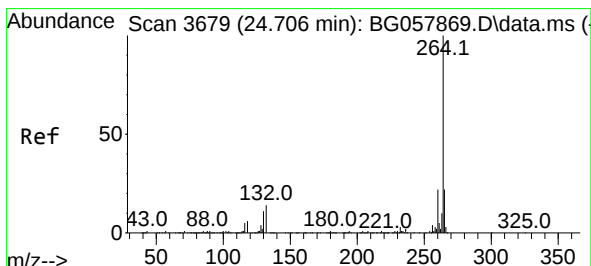
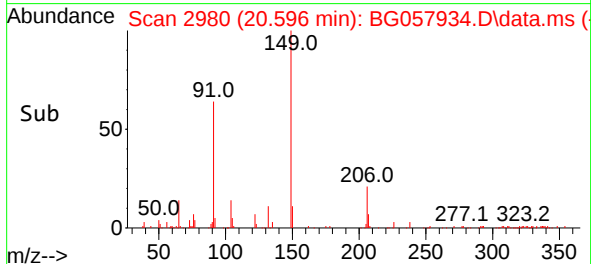
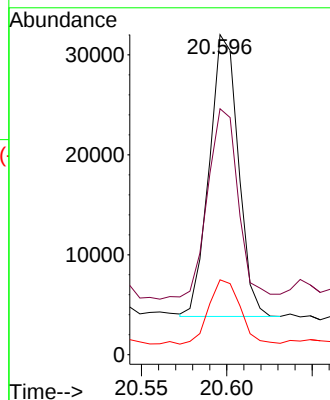
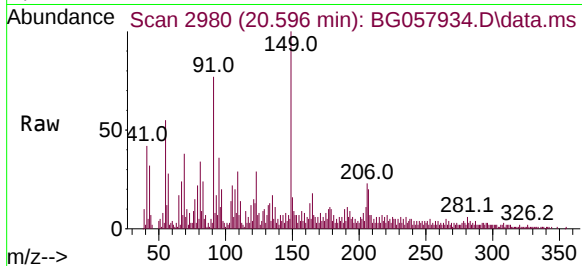




#80
Butylbenzylphthalate
Concen: 3.989 ng
RT: 20.596 min Scan# 2982
Delta R.T. -0.015 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Instrument :
BNA_G
ClientSampleId :
SB-2(8-10)

Tgt Ion:149 Resp: 33361
Ion Ratio Lower Upper
149 100
91 76.9 57.4 86.2
206 23.4 18.2 27.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.691 min Scan# 3677
Delta R.T. -0.015 min
Lab File: BG057934.D
Acq: 1 Jul 2023 1:27

Tgt Ion:264 Resp: 368919
Ion Ratio Lower Upper
264 100
260 23.9 17.8 26.8
265 22.9 17.3 25.9

