

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055089.D
 Acq On : 6 Oct 2022 19:42
 Operator : CG/JU
 Sample : N5014-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-2.0-3.5

Quant Time: Oct 07 01:15:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

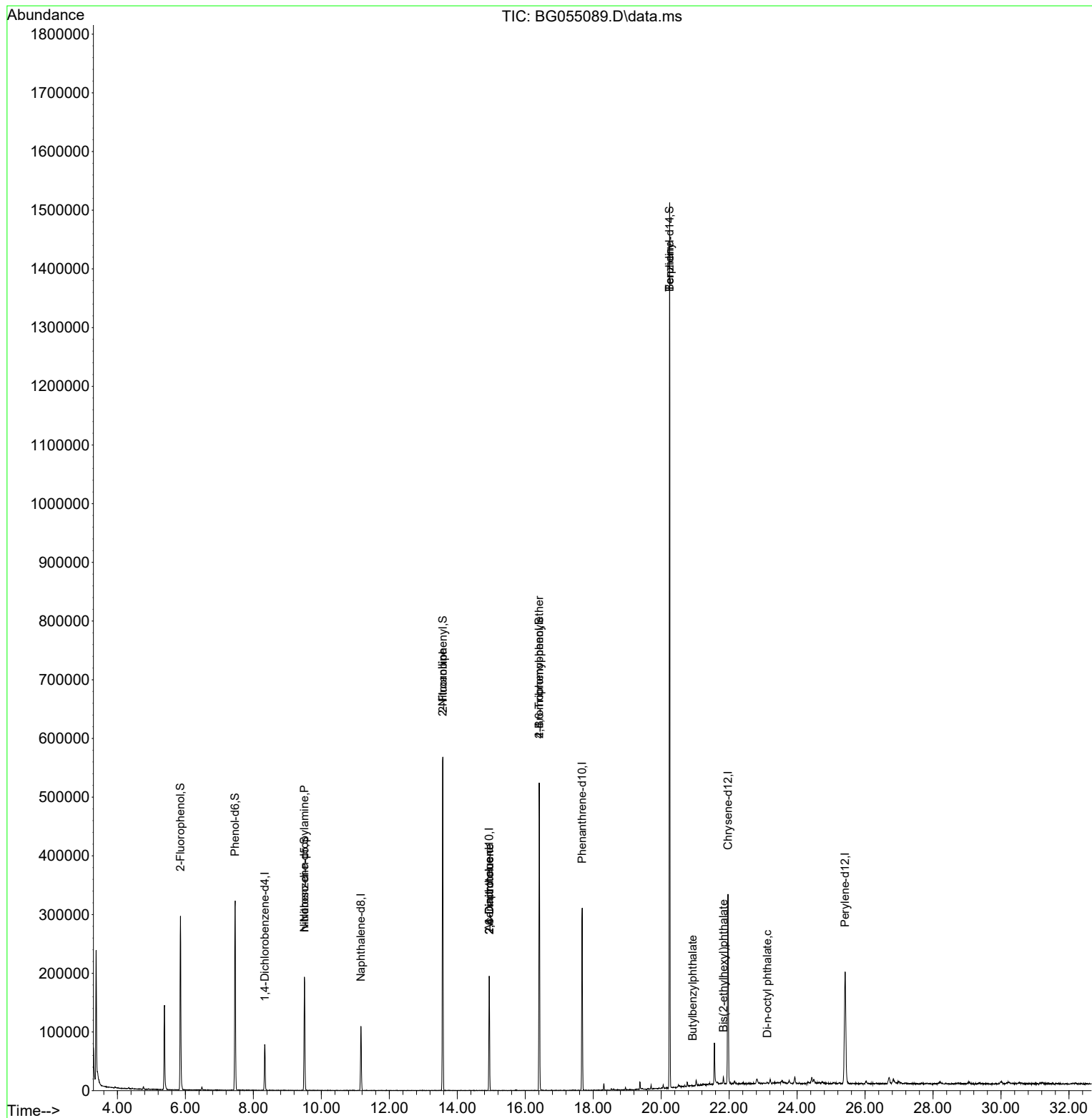
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	22873	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	91359	20.000	ng	0.00
39) Acenaphthene-d10	14.938	164	70253	20.000	ng	-0.01
64) Phenanthrene-d10	17.676	188	200042	20.000	ng	0.00
76) Chrysene-d12	21.965	240	213223	20.000	ng	-0.01
86) Perylene-d12	25.414	264	224539	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.854	112	128607	124.887	ng	0.00
7) Phenol-d6	7.464	99	178512	115.695	ng	0.00
23) Nitrobenzene-d5	9.503	82	113800	74.432	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	103222	140.839	ng	-0.01
45) 2-Fluorobiphenyl	13.575	172	290295	64.508	ng	0.00
79) Terphenyl-d14	20.249	244	728181	69.026	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.503	70	15731	10.525	ng	# 78
48) 2-Nitroaniline	13.569	65	505	4.505	ng	# 23
51) 2,6-Dinitrotoluene	14.944	165	9232	12.266	ng	# 13
57) 2,4-Dinitrotoluene	14.944	165	9232	10.008	ng	# 15
67) 4-Bromophenyl-phenylether	16.413	248	6474	3.060	ng	# 1
77) Benzidine	20.249	184	11368	3.095	ng	# 94
80) Butylbenzylphthalate	20.931	149	120	4.863	ng	# 23
84) Bis(2-ethylhexyl)phtha...	21.830	149	5109	4.805	ng	# 96
85) Di-n-octyl phthalate	23.128	149	661	4.395	ng	# 60

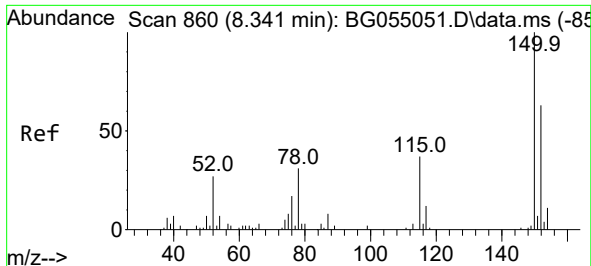
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-10-2.0-3.5

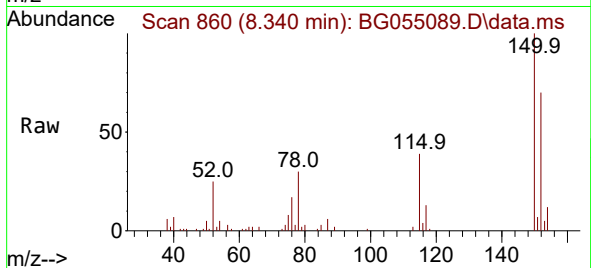
Quant Time: Oct 07 01:15:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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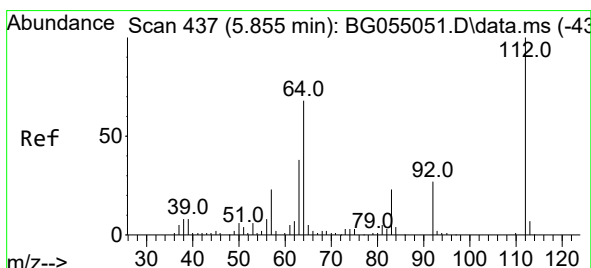
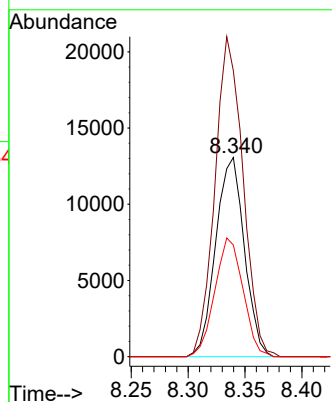
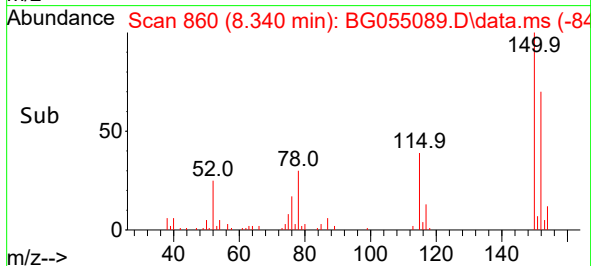


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

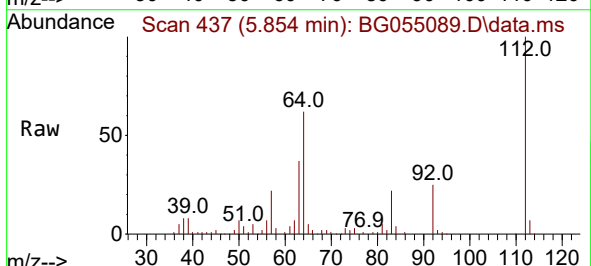
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BNA_G
ClientSampleId :
SB-10-2.0-3.5



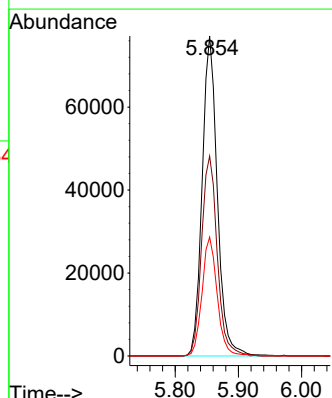
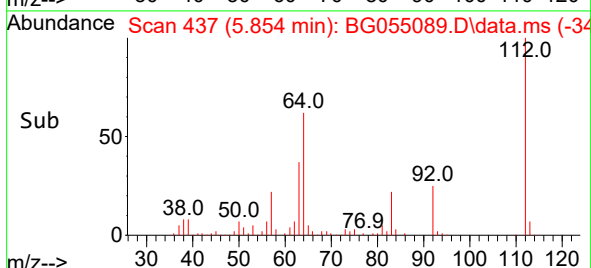
Tgt Ion:152 Resp: 22873
Ion Ratio Lower Upper
152 100
150 143.7 128.0 192.0
115 56.1 47.7 71.5

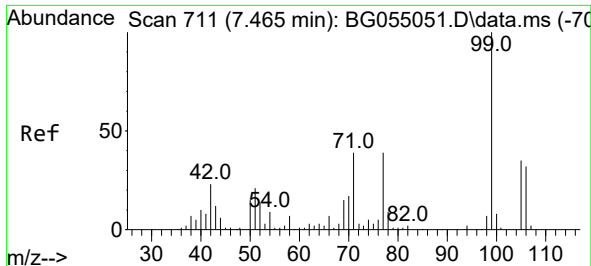


#5
2-Fluorophenol
Concen: 124.887 ng
RT: 5.854 min Scan# 437
Delta R.T. -0.001 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42



Tgt Ion:112 Resp: 128607
Ion Ratio Lower Upper
112 100
64 62.5 54.5 81.7
63 37.1 30.5 45.7

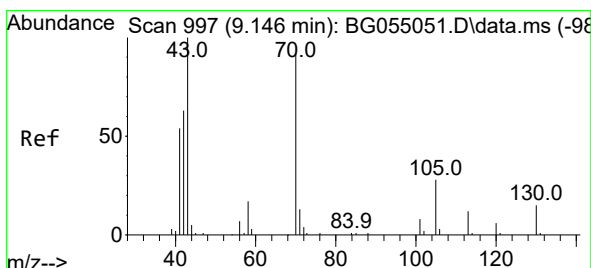
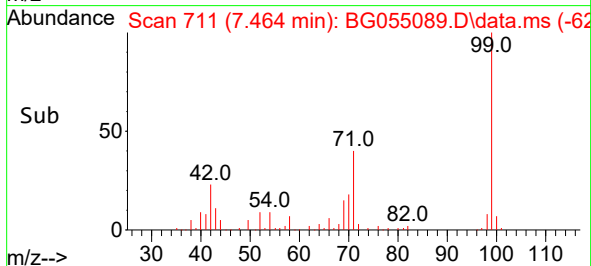
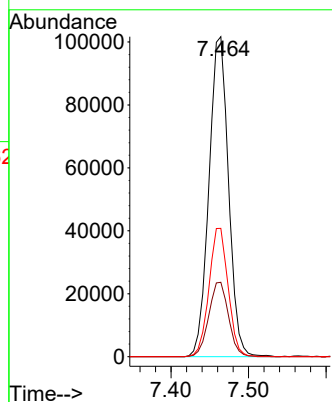
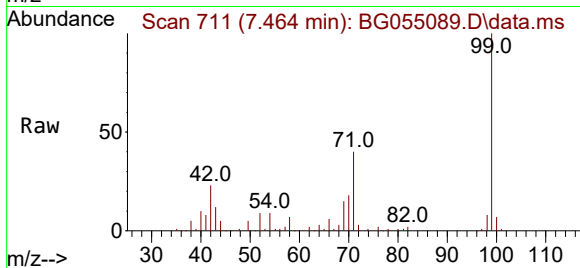




#7
Phenol-d6
Concen: 115.695 ng
RT: 7.464 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

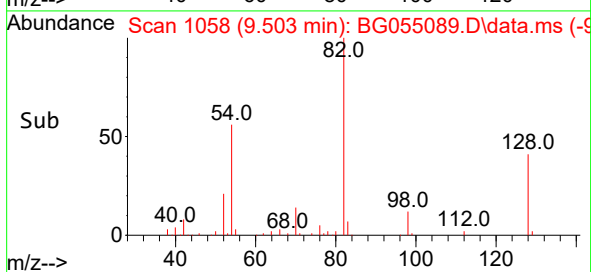
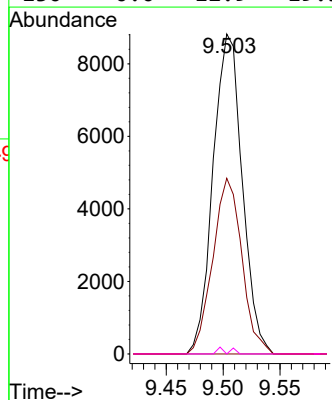
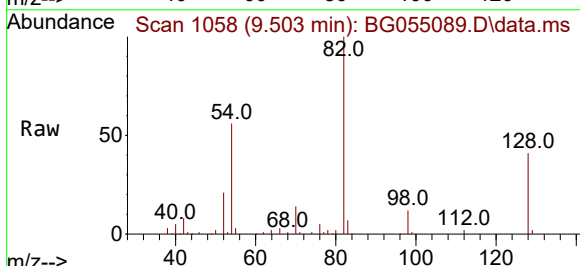
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

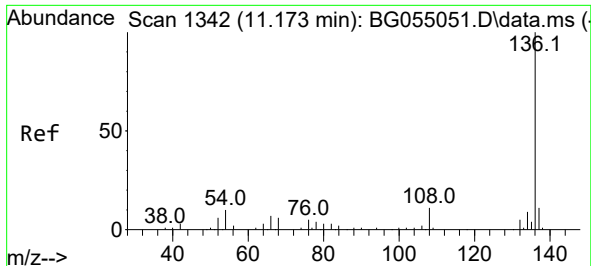
Tgt Ion: 99 Resp: 178512
Ion Ratio Lower Upper
99 100
42 23.2 18.6 28.0
71 40.1 31.2 46.8



#19
n-Nitroso-di-n-propylamine
Concen: 10.525 ng
RT: 9.503 min Scan# 1058
Delta R.T. 0.357 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion: 70 Resp: 15731
Ion Ratio Lower Upper
70 100
42 54.9 55.8 83.6#
101 0.0 7.1 10.7#
130 0.0 12.9 19.3#

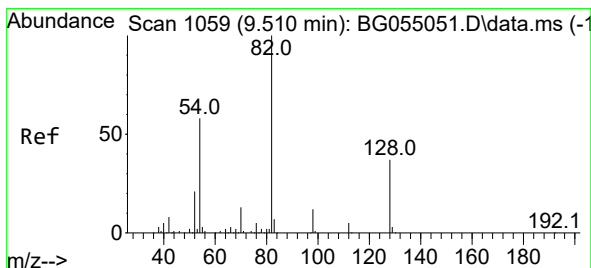
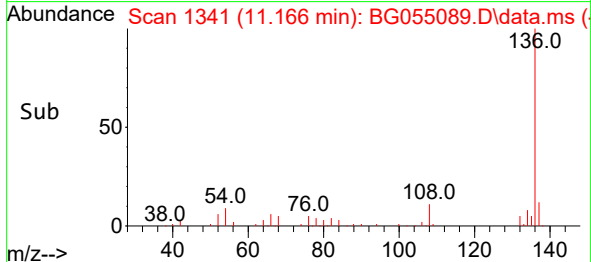
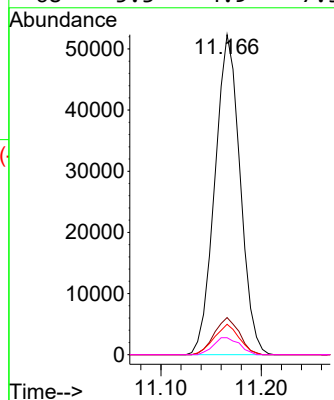
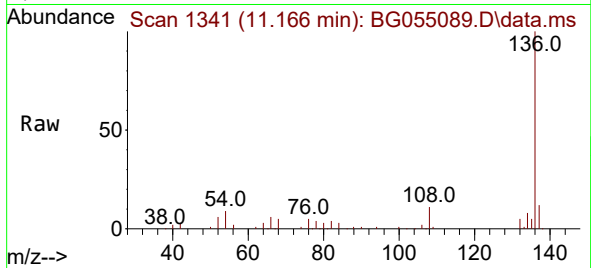




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

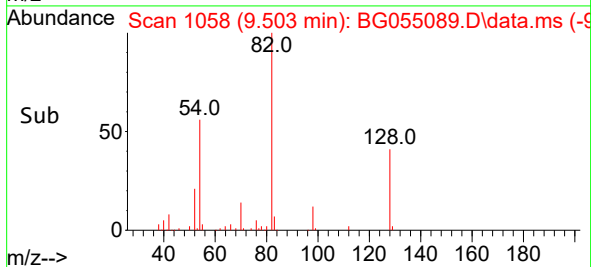
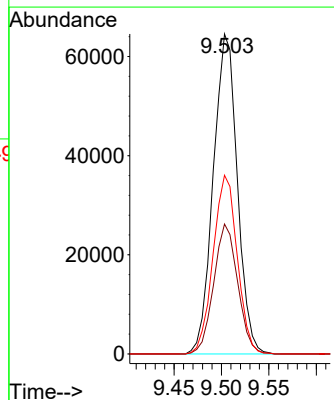
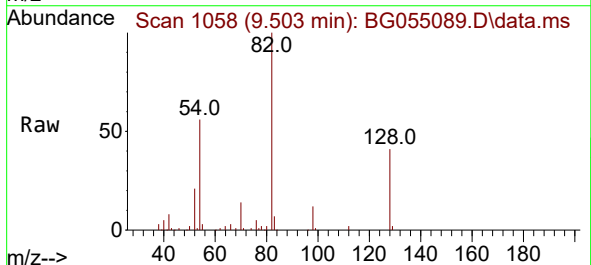
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

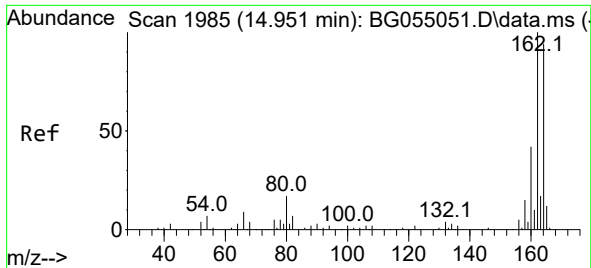
Tgt Ion:136	Resp:	91359
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.7 13.1
54	9.5	8.2 12.4
68	5.3	4.9 7.3



#23
Nitrobenzene-d5
Concen: 74.432 ng
RT: 9.503 min Scan# 1058
Delta R.T. -0.007 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion: 82	Resp:	113800
Ion Ratio	Lower	Upper
82	100	
128	40.6	29.5 44.3
54	55.9	46.7 70.1

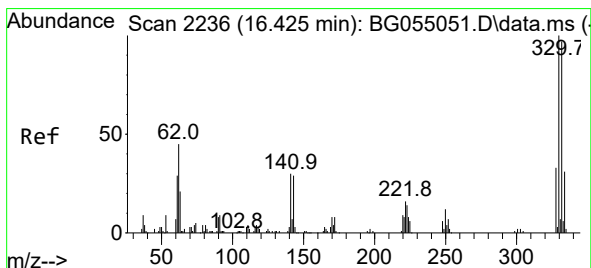
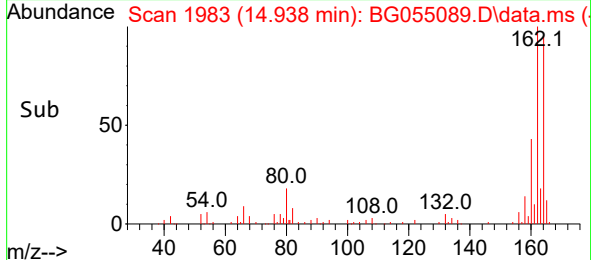
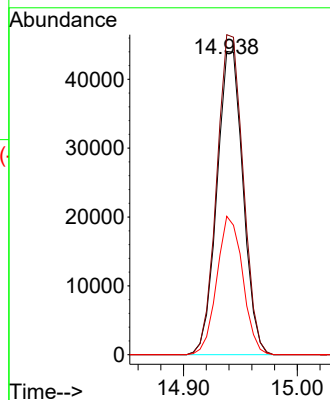
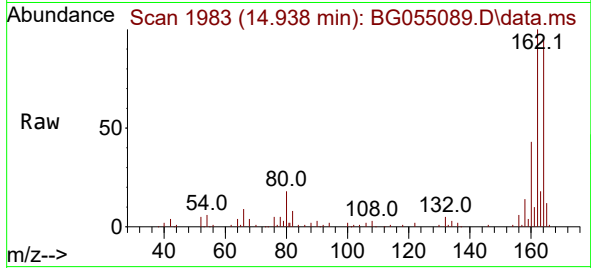




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.938 min Scan# 1983
Delta R.T. -0.013 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

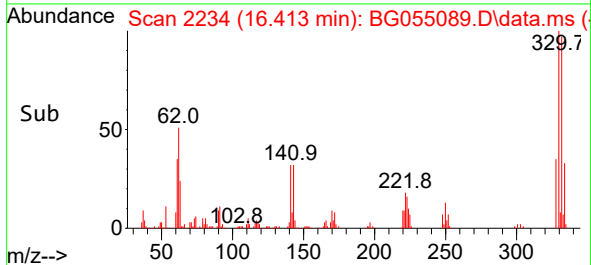
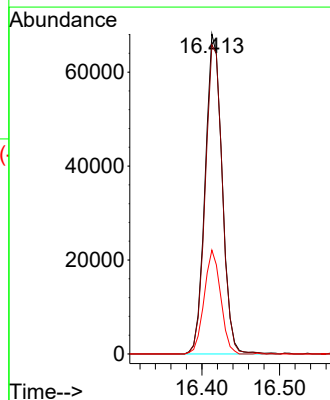
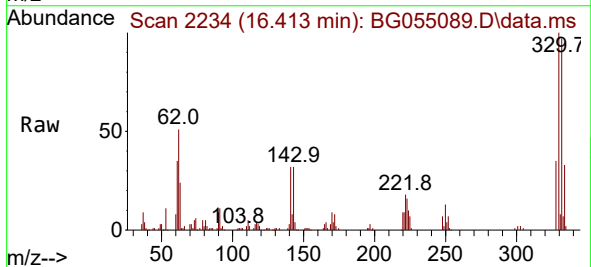
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

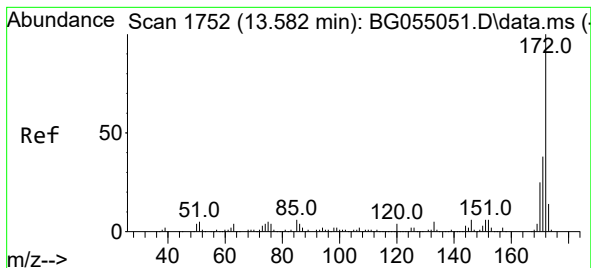
Tgt Ion:164 Resp: 70253
Ion Ratio Lower Upper
164 100
162 105.6 85.5 128.3
160 45.7 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 140.839 ng
RT: 16.413 min Scan# 2234
Delta R.T. -0.012 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion:330 Resp: 103222
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 31.5 25.0 37.4

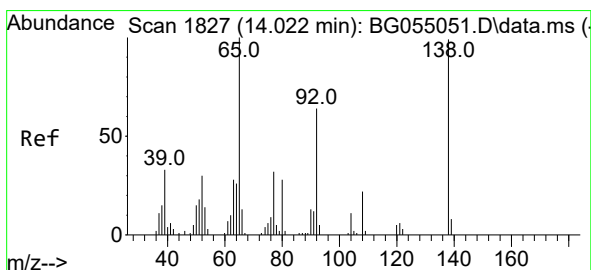
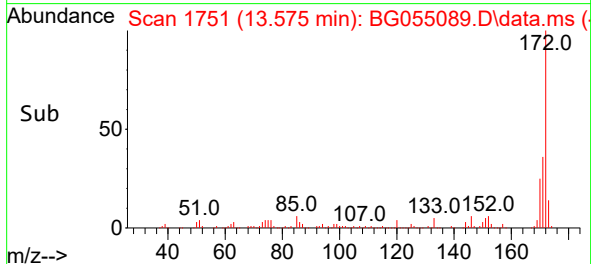
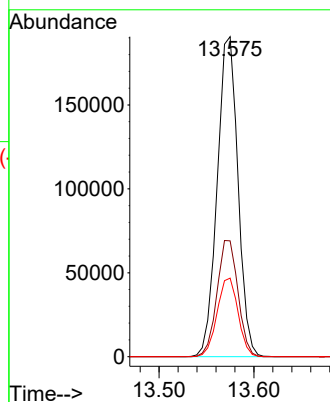
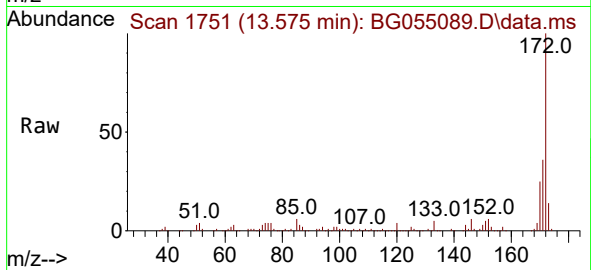




#45
2-Fluorobiphenyl
Concen: 64.508 ng
RT: 13.575 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

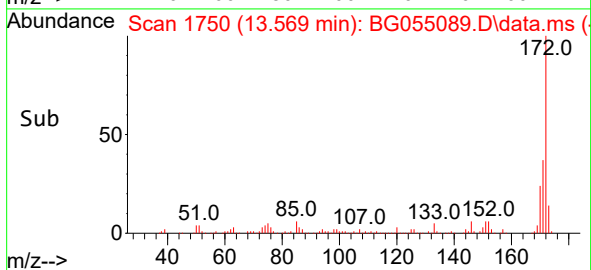
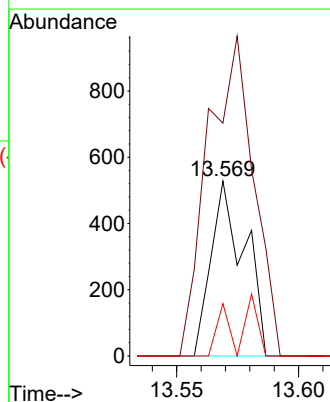
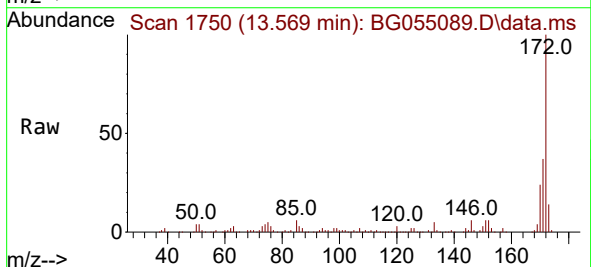
Instrument :
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ClientSampleId :
SB-10-2.0-3.5

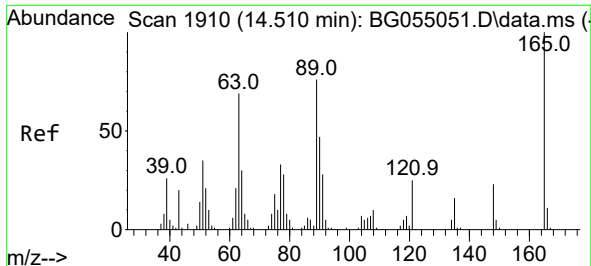
Tgt Ion:172 Resp: 290295
Ion Ratio Lower Upper
172 100
171 36.2 30.1 45.1
170 24.5 20.0 30.0



#48
2-Nitroaniline
Concen: 4.505 ng
RT: 13.569 min Scan# 1750
Delta R.T. -0.453 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion: 65 Resp: 505
Ion Ratio Lower Upper
65 100
92 133.1 50.9 76.3#
138 29.9 79.5 119.3#

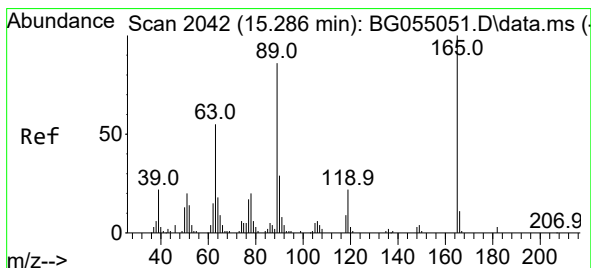
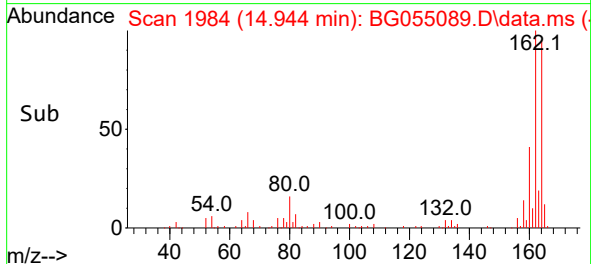
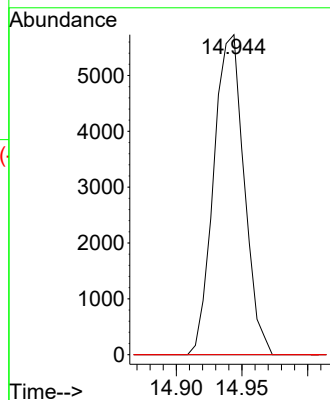
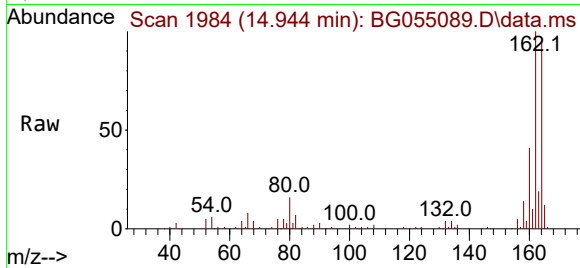




#51
2,6-Dinitrotoluene
Concen: 12.266 ng
RT: 14.944 min Scan# 1910
Delta R.T. 0.434 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

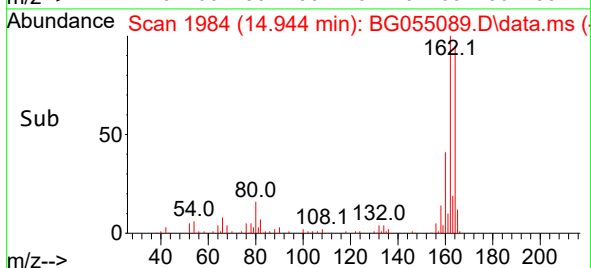
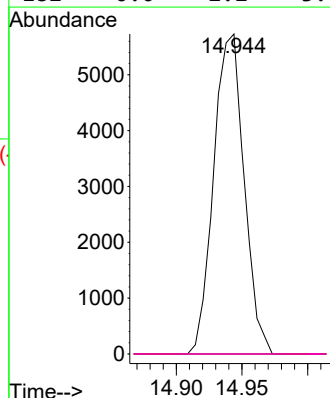
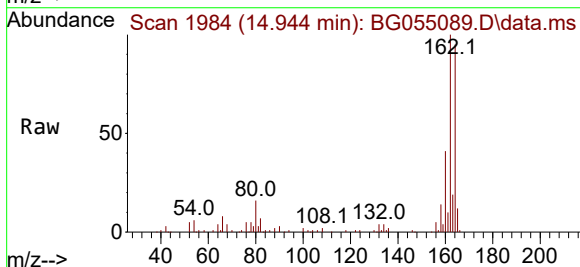
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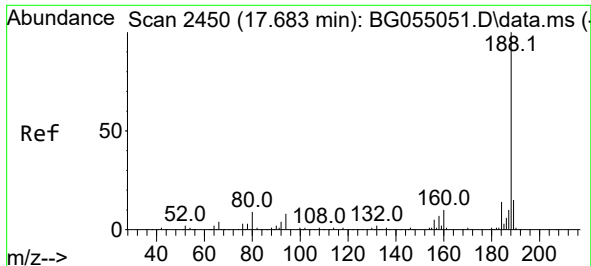
Tgt Ion:165 Resp: 9232
Ion Ratio Lower Upper
165 100
63 0.0 56.2 84.4#
89 0.0 60.4 90.6#



#57
2,4-Dinitrotoluene
Concen: 10.008 ng
RT: 14.944 min Scan# 1984
Delta R.T. -0.342 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion:165 Resp: 9232
Ion Ratio Lower Upper
165 100
63 0.0 44.2 66.2#
89 0.0 69.0 103.6#
182 0.0 2.2 3.4#

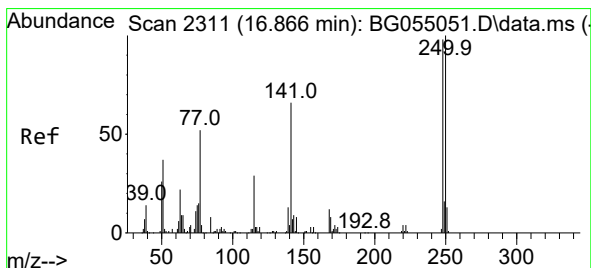
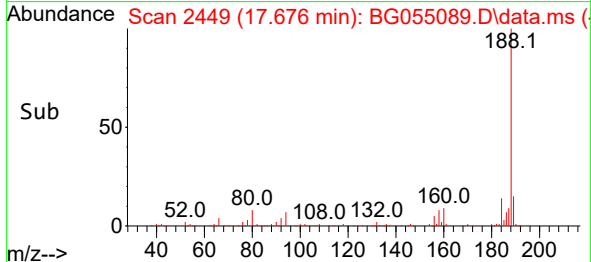
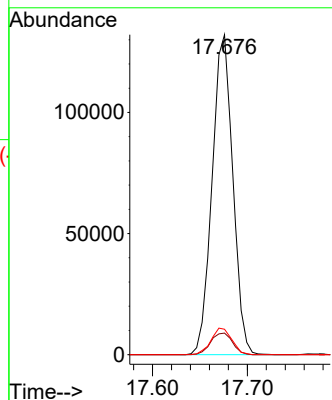
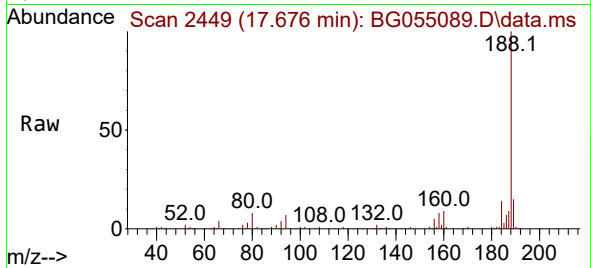




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2450
Delta R.T. -0.007 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

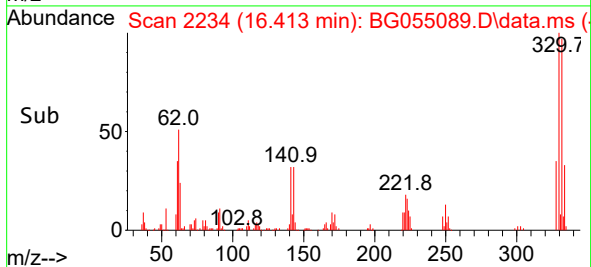
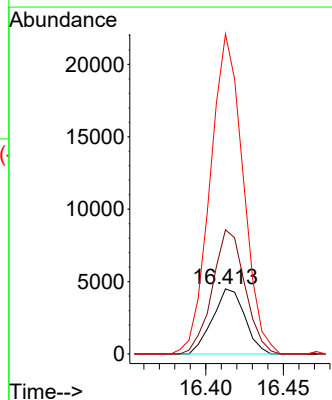
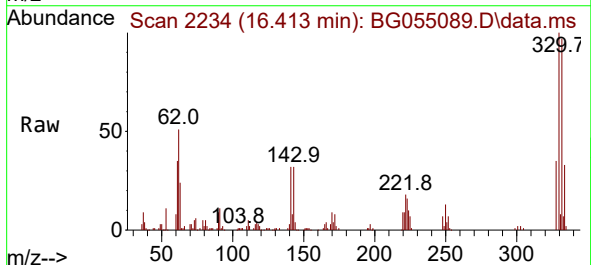
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

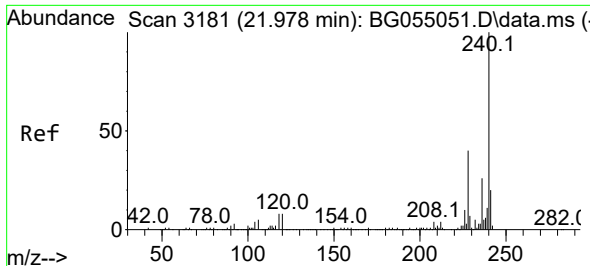
Tgt Ion:188 Resp: 200042
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 7.9 7.2 10.8



#67
4-Bromophenyl-phenylether
Concen: 3.060 ng
RT: 16.413 min Scan# 2234
Delta R.T. -0.453 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion:248 Resp: 6474
Ion Ratio Lower Upper
248 100
250 190.5 81.7 122.5#
141 491.0 53.7 80.5#

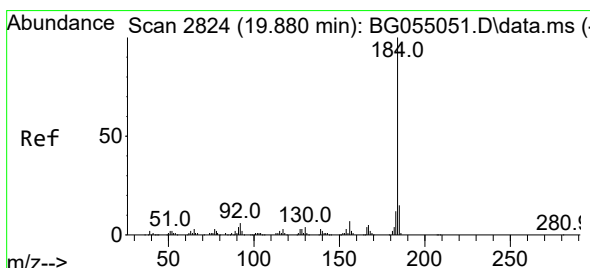
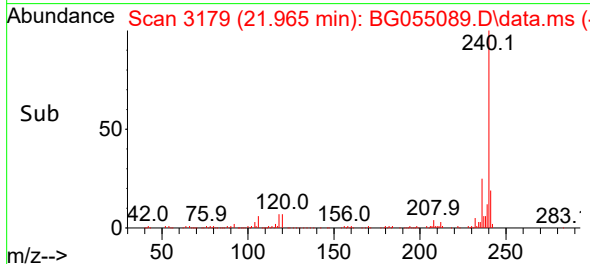
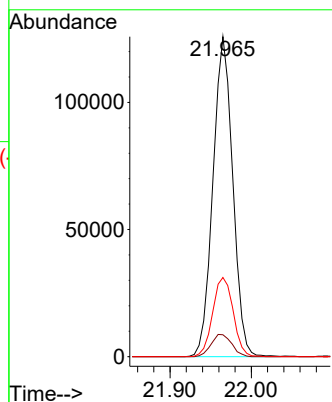
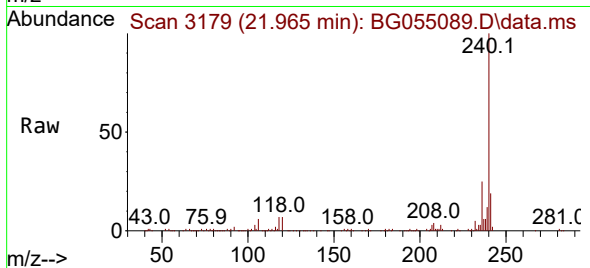




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.965 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

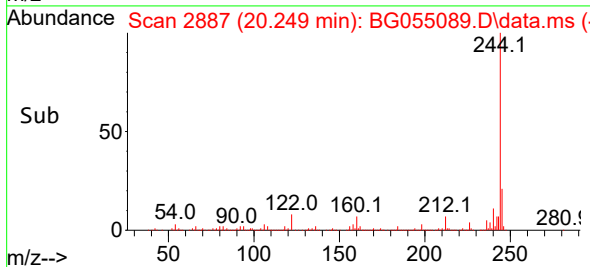
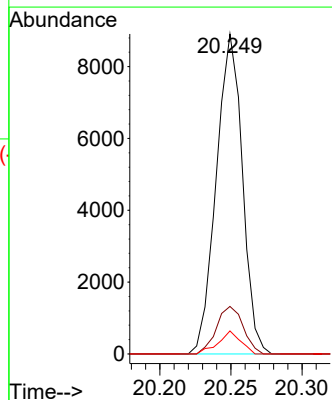
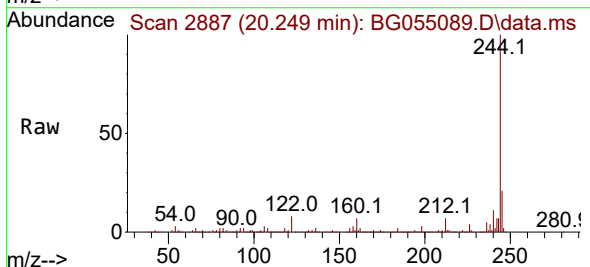
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

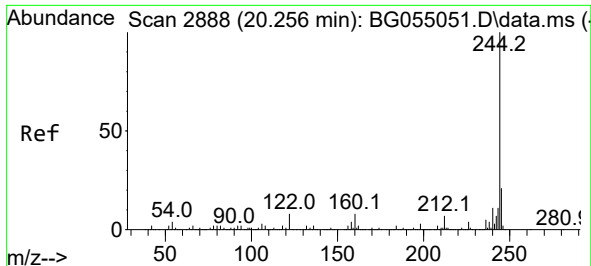
Tgt Ion:240 Resp: 213223
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.4
236 24.8 20.6 30.8



#77
Benzidine
Concen: 3.095 ng
RT: 20.249 min Scan# 2887
Delta R.T. 0.369 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion:184 Resp: 11368
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.4
183 7.2 9.4 14.0#

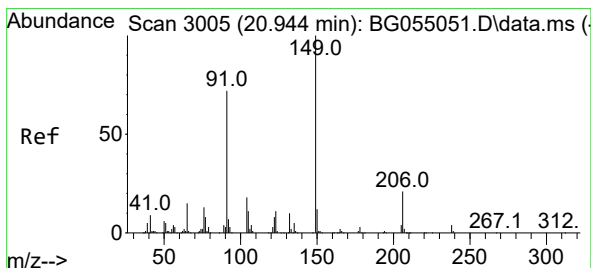
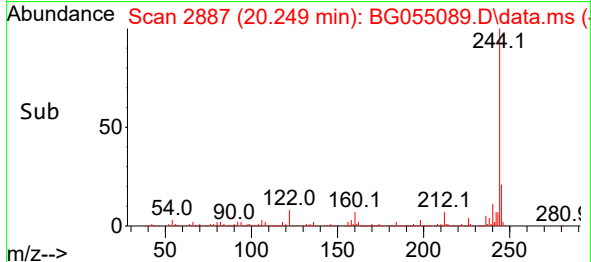
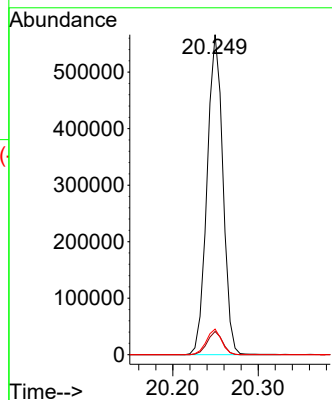
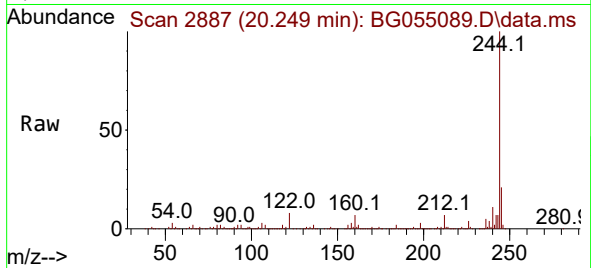




#79
 Terphenyl-d14
 Concen: 69.026 ng
 RT: 20.249 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG055089.D
 Acq: 6 Oct 2022 19:42

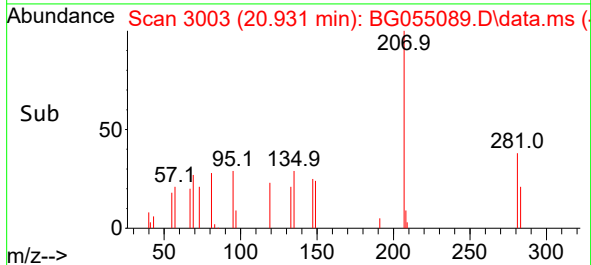
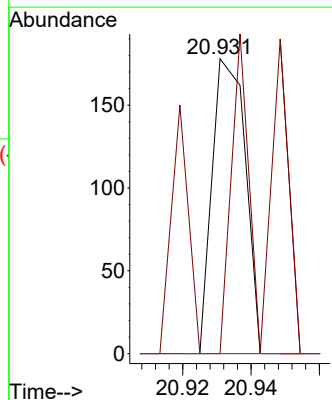
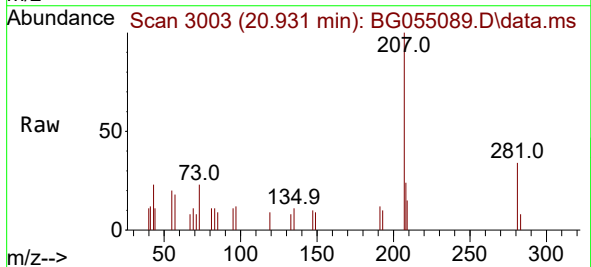
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-2.0-3.5

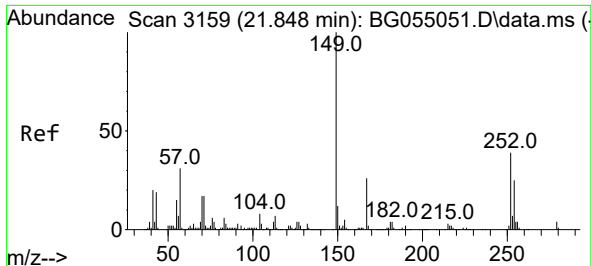
Tgt Ion:244 Resp: 728181
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.0 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 4.863 ng
 RT: 20.931 min Scan# 3003
 Delta R.T. -0.013 min
 Lab File: BG055089.D
 Acq: 6 Oct 2022 19:42

Tgt Ion:149 Resp: 120
 Ion Ratio Lower Upper
 149 100
 91 0.0 57.8 86.8#
 206 0.0 16.9 25.3#

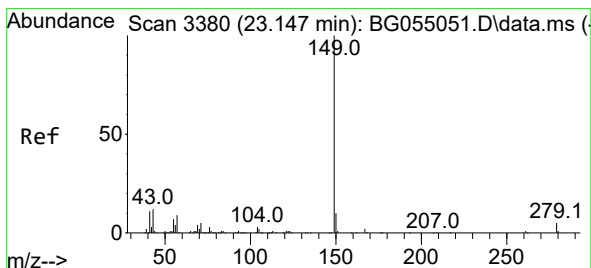
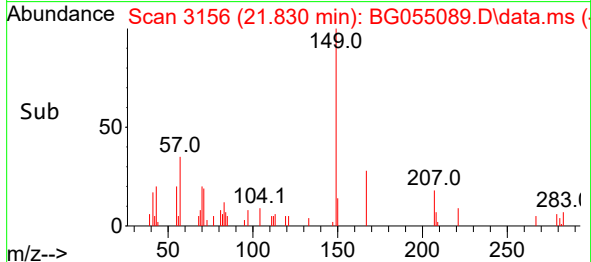
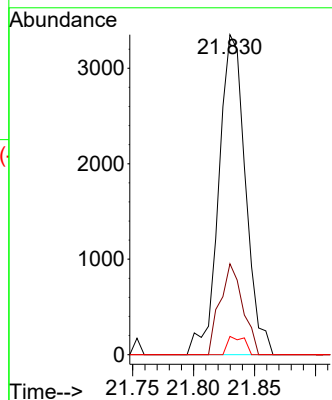
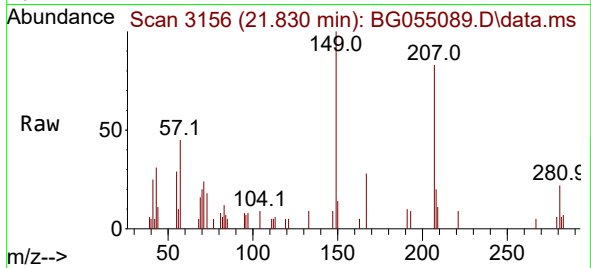




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.805 ng
 RT: 21.830 min Scan# 3156
 Delta R.T. -0.018 min
 Lab File: BG055089.D
 Acq: 6 Oct 2022 19:42

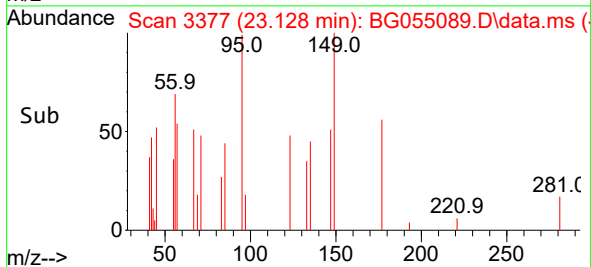
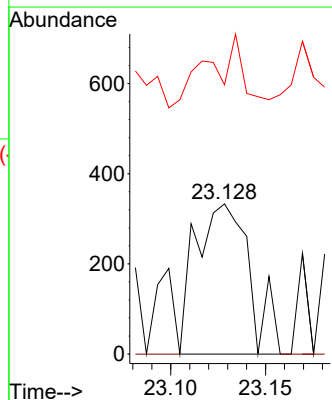
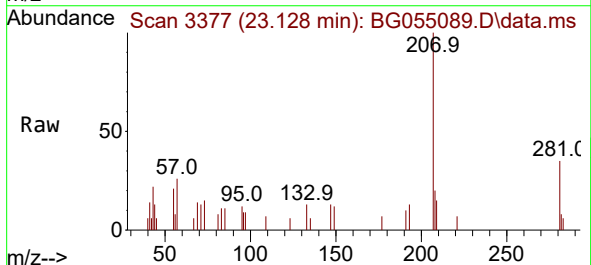
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-2.0-3.5

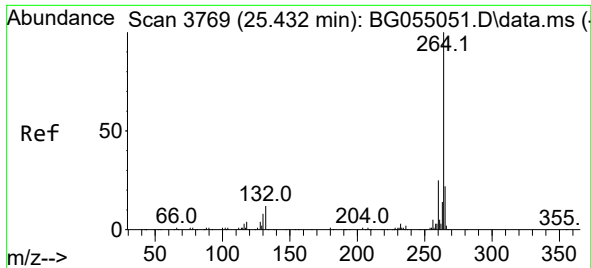
Tgt Ion:149 Resp: 5109
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.0 31.4
 279 5.7 3.4 5.2#



#85
 Di-n-octyl phthalate
 Concen: 4.395 ng
 RT: 23.128 min Scan# 3377
 Delta R.T. -0.019 min
 Lab File: BG055089.D
 Acq: 6 Oct 2022 19:42

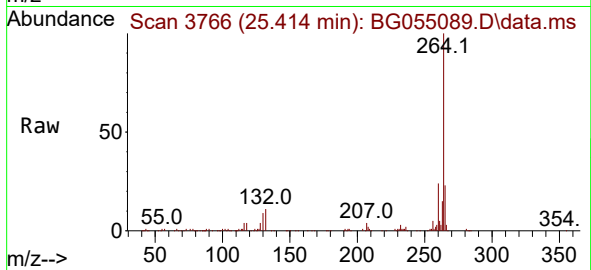
Tgt Ion:149 Resp: 661
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 30.3 10.2 15.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.414 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: BG055089.D
 Acq: 6 Oct 2022 19:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-2.0-3.5



Tgt Ion:264 Resp: 224539
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.7 29.5
 265 23.2 17.8 26.6

