

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055555.D
 Acq On : 11 Nov 2022 1:47
 Operator : CG/JU
 Sample : N5360-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221114-COMP-13

Quant Time: Nov 11 03:07:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

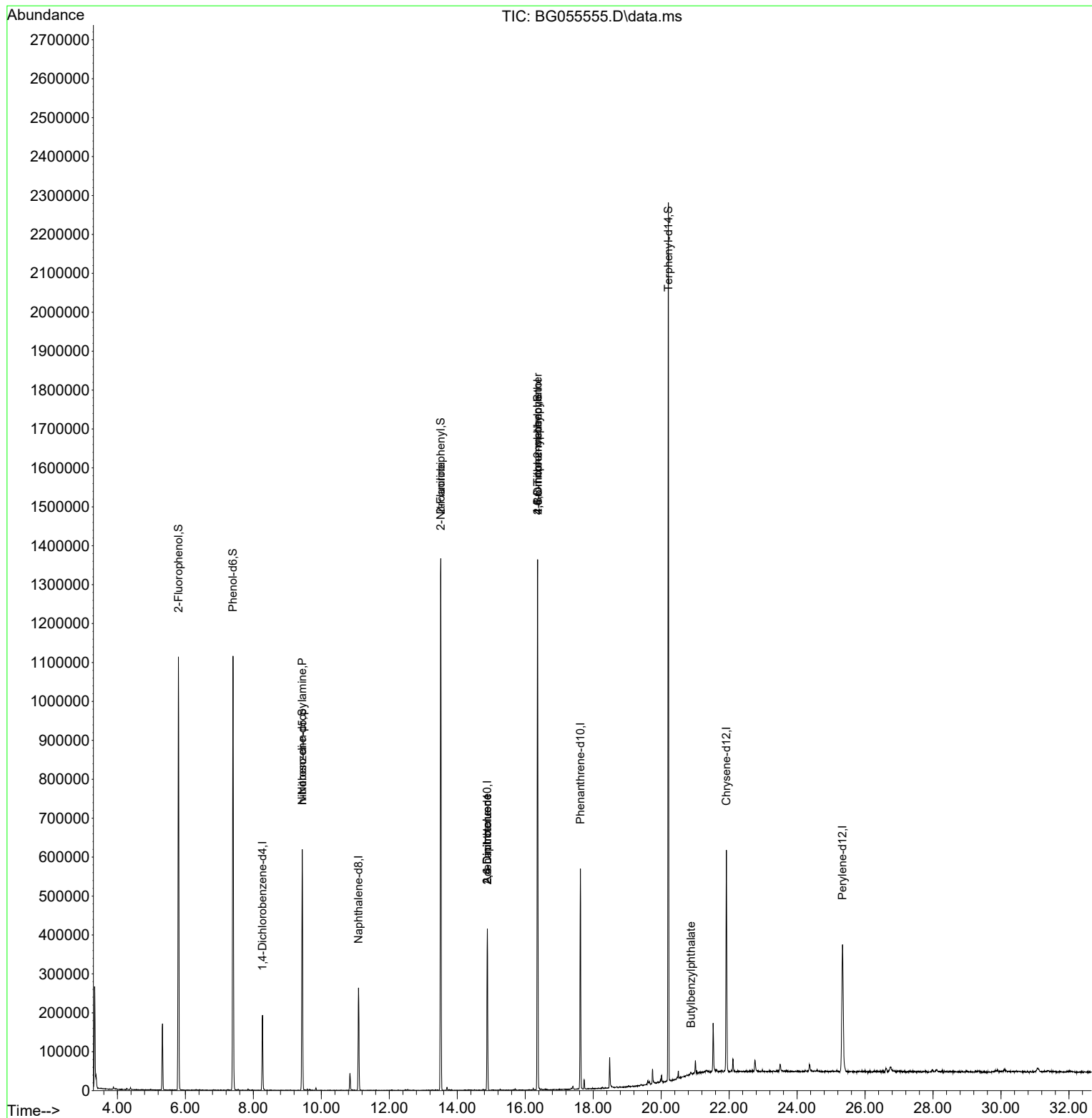
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	54369	20.000	ng	0.00
21) Naphthalene-d8	11.095	136	215510	20.000	ng	0.00
39) Acenaphthene-d10	14.885	164	145070	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	344781	20.000	ng	0.00
76) Chrysene-d12	21.918	240	356227	20.000	ng	-0.01
86) Perylene-d12	25.338	264	373162	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	465063	162.927	ng	0.00
7) Phenol-d6	7.400	99	603401	153.034	ng	0.00
23) Nitrobenzene-d5	9.439	82	354604	111.546	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	263455	186.128	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	717360	74.589	ng	0.00
79) Terphenyl-d14	20.214	244	1137169	64.118	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.439	70	48120	14.767	ng	# 79
48) 2-Nitroaniline	13.510	65	1180	4.302	ng	# 1
51) 2,6-Dinitrotoluene	14.885	165	19305	12.461	ng	# 22
57) 2,4-Dinitrotoluene	14.885	165	19305	10.596	ng	# 23
65) 4,6-Dinitro-2-methylph...	16.366	198	727	2.769	ng	# 1
67) 4-Bromophenyl-phenylether	16.366	248	17419	4.952	ng	# 1
80) Butylbenzylphthalate	20.878	149	219	3.387	ng	# 54

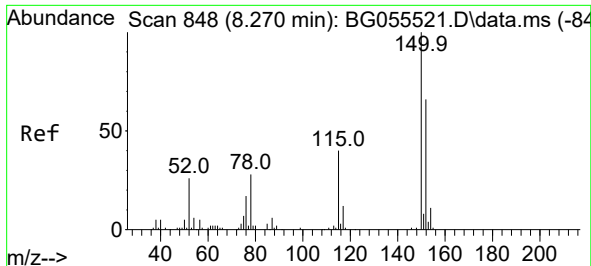
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
Data File : BG055555.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13

Quant Time: Nov 11 03:07:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

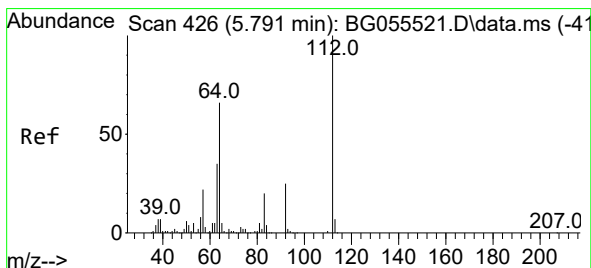
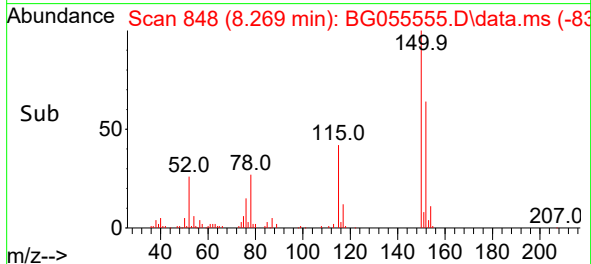
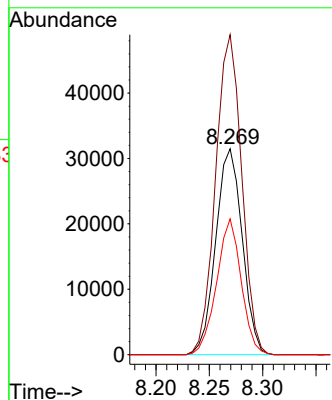
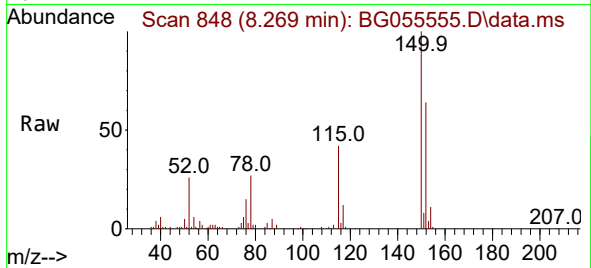




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.269 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

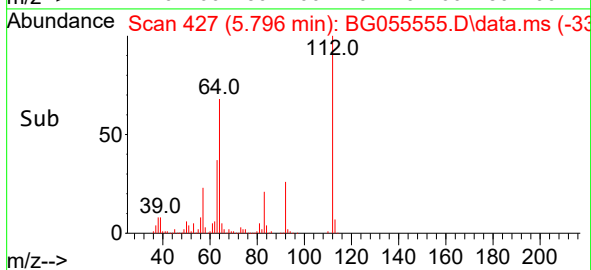
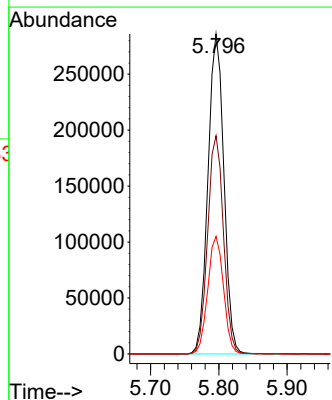
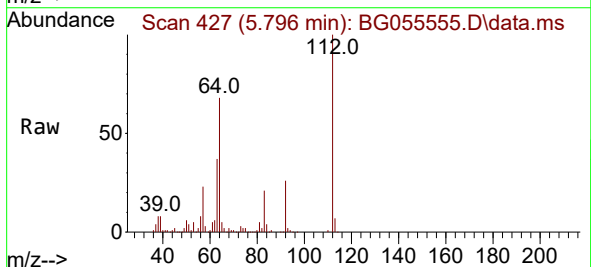
Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13

Tgt Ion:152 Resp: 54369
Ion Ratio Lower Upper
152 100
150 155.4 121.0 181.4
115 66.0 47.8 71.8



#5
2-Fluorophenol
Concen: 162.927 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

Tgt Ion:112 Resp: 465063
Ion Ratio Lower Upper
112 100
64 68.2 52.6 78.8
63 36.7 28.3 42.5

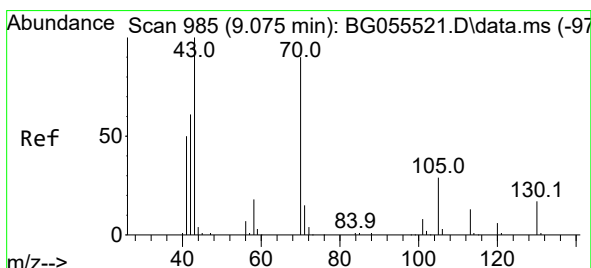
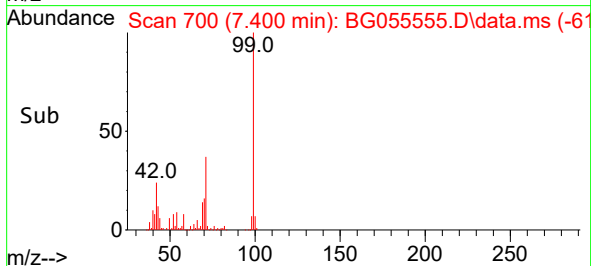
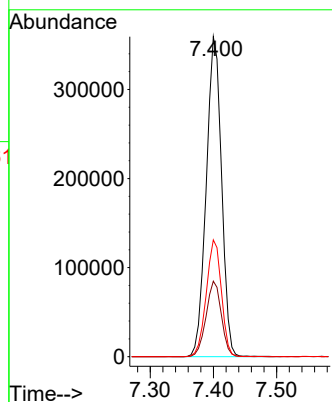
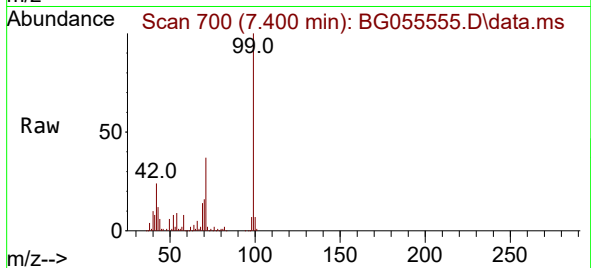




#7
Phenol-d6
Concen: 153.034 ng
RT: 7.400 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

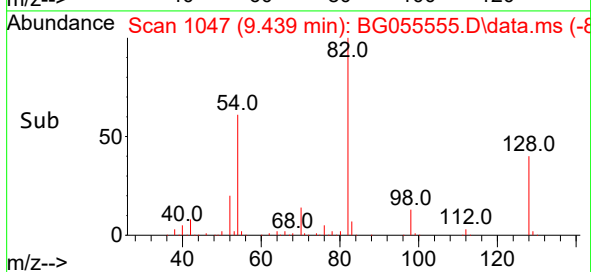
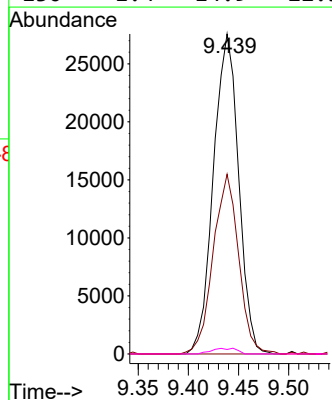
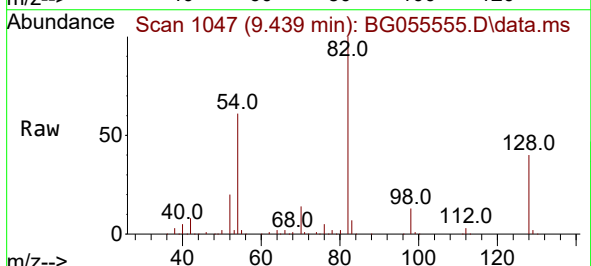
Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13

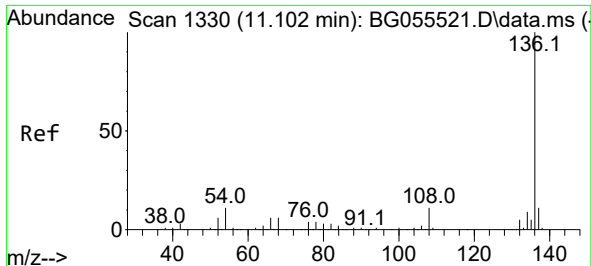
Tgt Ion: 99 Resp: 603401
Ion Ratio Lower Upper
99 100
42 23.6 17.5 26.3
71 36.5 28.3 42.5



#19
n-Nitroso-di-n-propylamine
Concen: 14.767 ng
RT: 9.439 min Scan# 1047
Delta R.T. 0.364 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

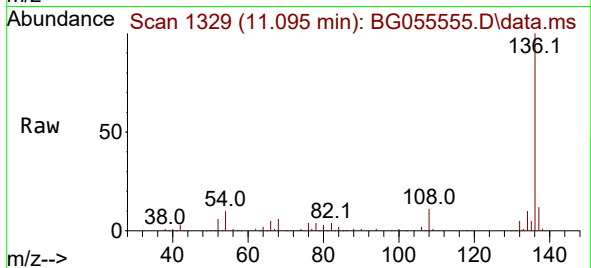
Tgt Ion: 70 Resp: 48120
Ion Ratio Lower Upper
70 100
42 56.1 54.8 82.2
101 0.0 6.8 10.2#
130 1.4 14.9 22.3#



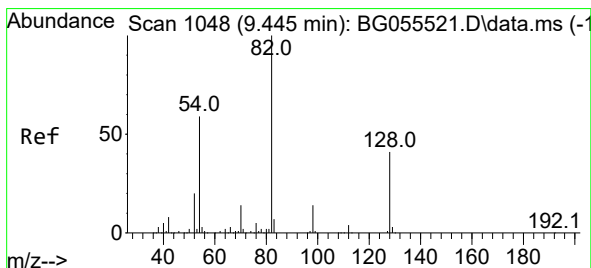
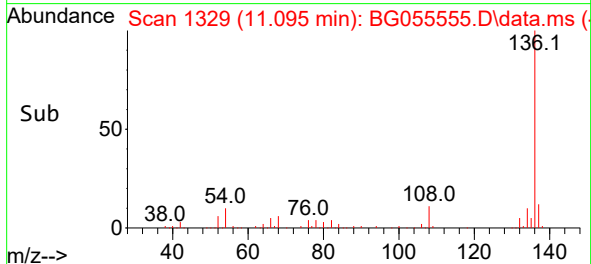
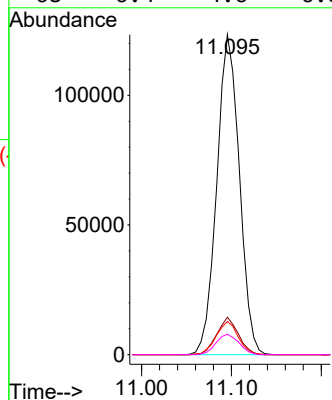


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.095 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13

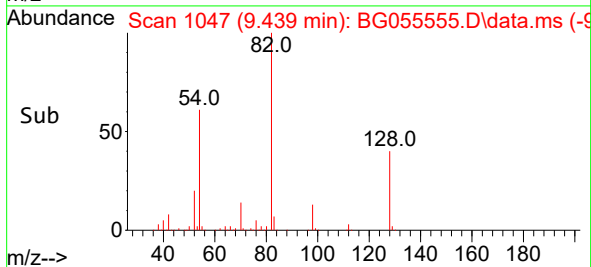
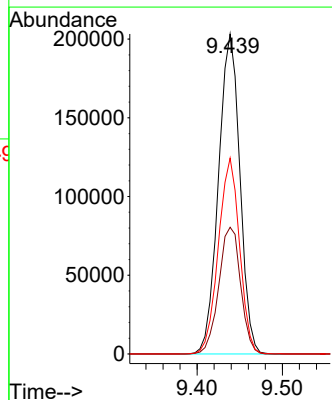
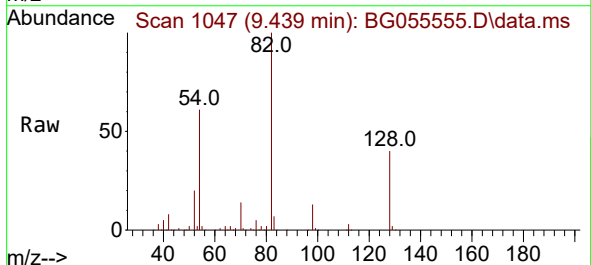


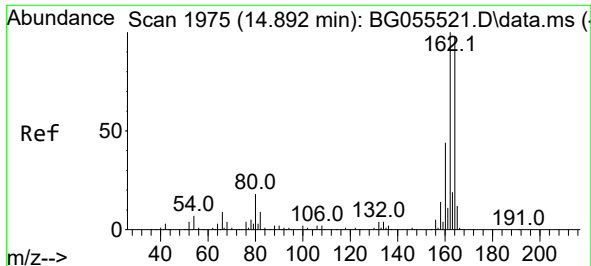
Tgt Ion:136 Resp: 215510
Ion Ratio Lower Upper
136 100
137 11.7 8.6 12.8
54 10.4 8.6 12.8
68 6.4 4.6 6.8



#23
Nitrobenzene-d5
Concen: 111.546 ng
RT: 9.439 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

Tgt Ion: 82 Resp: 354604
Ion Ratio Lower Upper
82 100
128 39.6 32.6 49.0
54 61.2 47.3 70.9

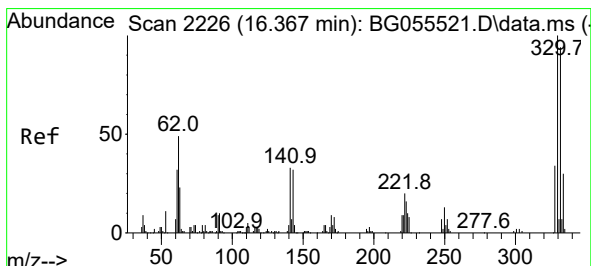
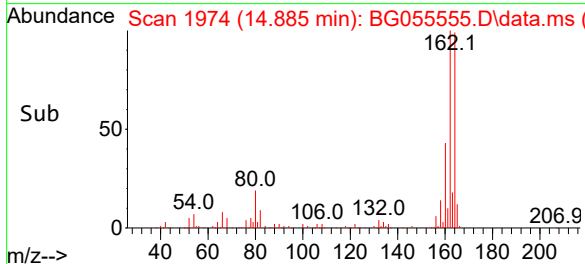
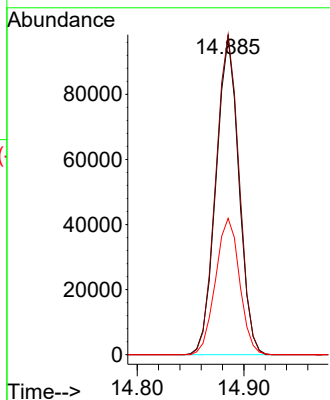
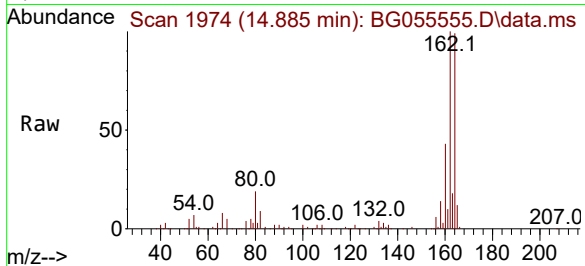




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.885 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

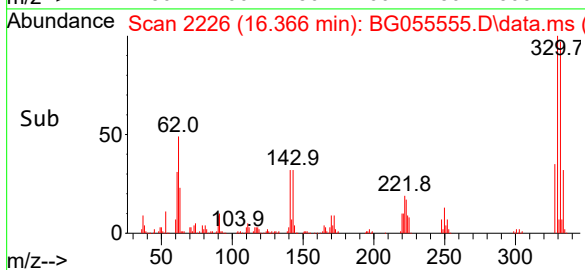
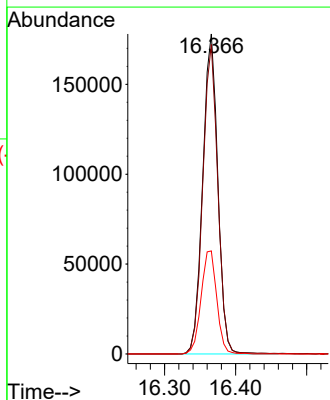
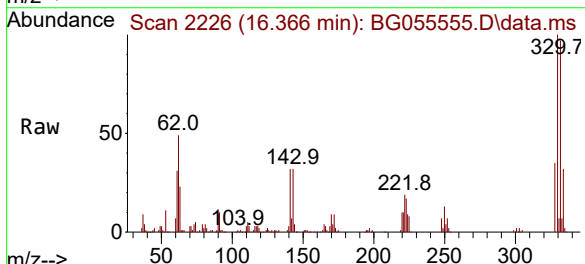
Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13

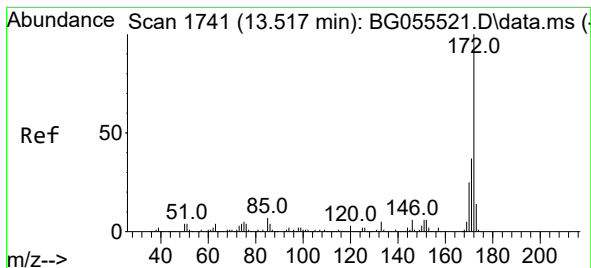
Tgt Ion:164 Resp: 145070
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 43.0 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 186.128 ng
RT: 16.366 min Scan# 2226
Delta R.T. -0.001 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

Tgt Ion:330 Resp: 263455
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 33.4 25.4 38.2





#45

2-Fluorobiphenyl

Concen: 74.589 ng

RT: 13.516 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055555.D

Acq: 11 Nov 2022 1:47

Instrument :

BNA_G

ClientSampleId :

20221114-COMP-13

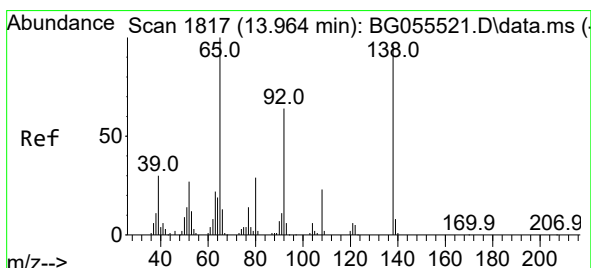
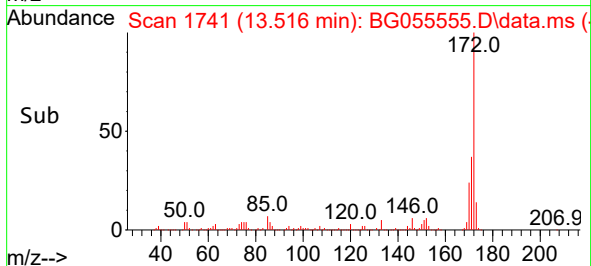
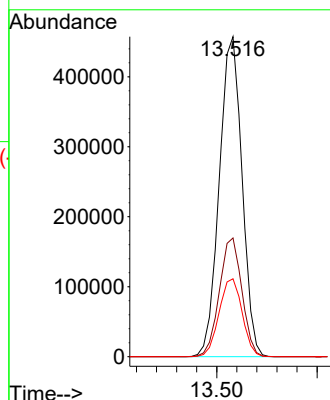
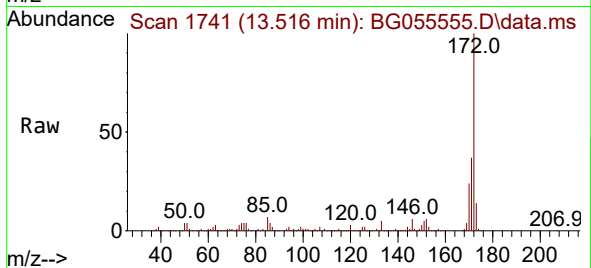
Tgt Ion:172 Resp: 717360

Ion Ratio Lower Upper

172 100

171 37.1 29.7 44.5

170 24.4 19.8 29.6



#48

2-Nitroaniline

Concen: 4.302 ng

RT: 13.510 min Scan# 1740

Delta R.T. -0.454 min

Lab File: BG055555.D

Acq: 11 Nov 2022 1:47

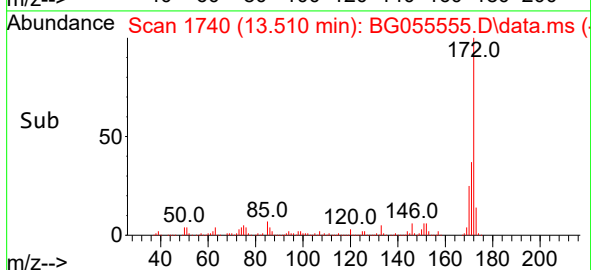
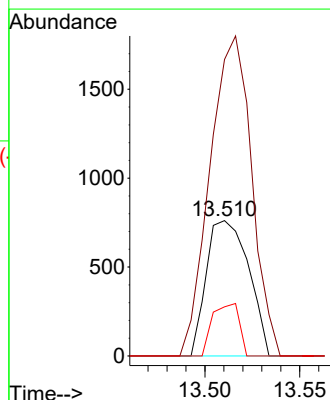
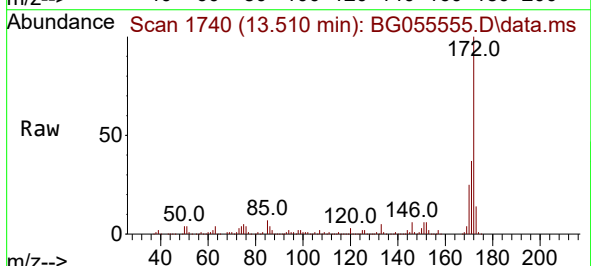
Tgt Ion: 65 Resp: 1180

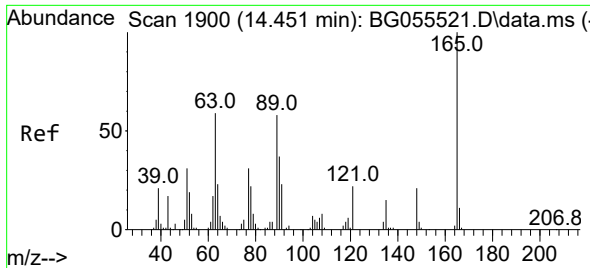
Ion Ratio Lower Upper

65 100

92 219.2 51.6 77.4#

138 36.3 77.0 115.4#

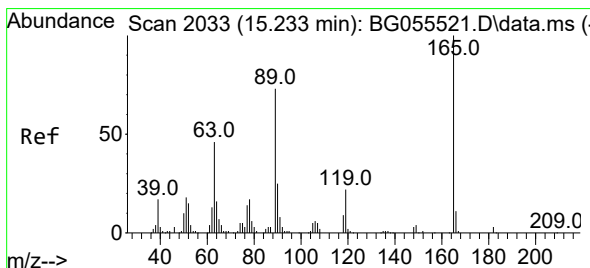
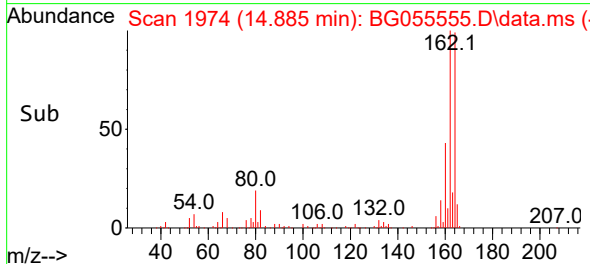
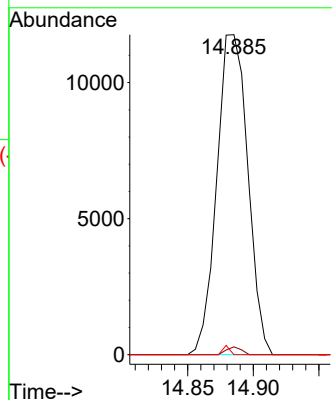
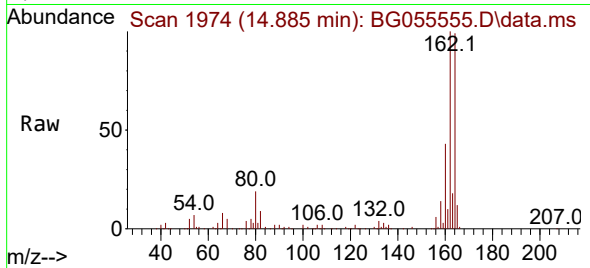




#51
2,6-Dinitrotoluene
Concen: 12.461 ng
RT: 14.885 min Scan# 1900
Delta R.T. 0.434 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

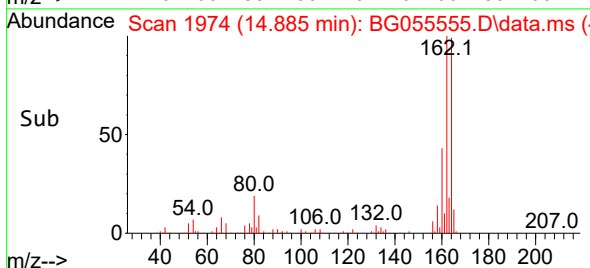
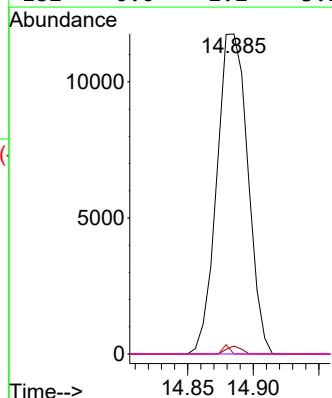
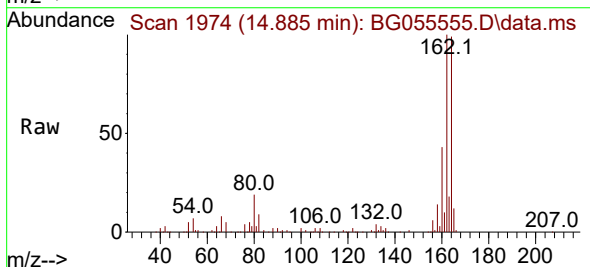
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20221114-COMP-13

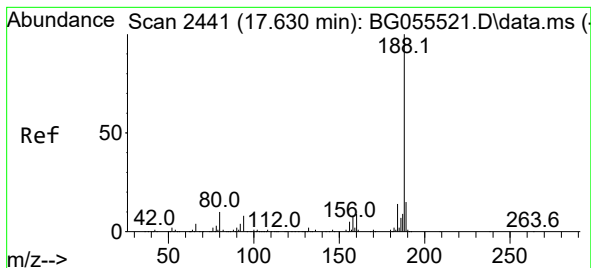
Tgt Ion:165 Resp: 19305
Ion Ratio Lower Upper
165 100
63 2.5 50.1 75.1#
89 0.0 46.5 69.7#



#57
2,4-Dinitrotoluene
Concen: 10.596 ng
RT: 14.885 min Scan# 1974
Delta R.T. -0.348 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

Tgt Ion:165 Resp: 19305
Ion Ratio Lower Upper
165 100
63 2.5 37.0 55.4#
89 0.0 58.6 87.8#
182 0.0 2.2 3.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.623 min Scan# 2441

Delta R.T. -0.007 min

Lab File: BG055555.D

Acq: 11 Nov 2022 1:47

Instrument :

BNA_G

ClientSampleId :

20221114-COMP-13

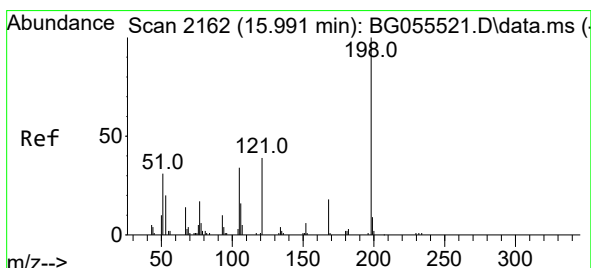
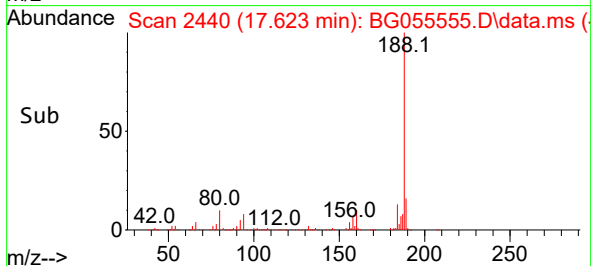
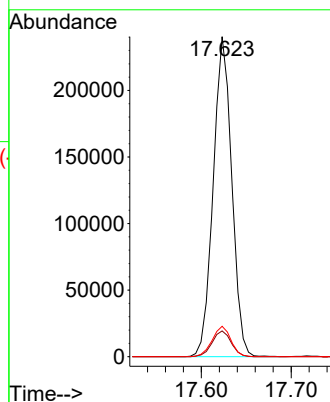
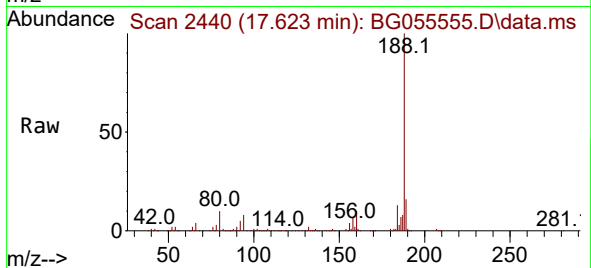
Tgt Ion:188 Resp: 344781

Ion Ratio Lower Upper

188 100

94 8.1 6.4 9.6

80 9.5 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 2.769 ng

RT: 16.366 min Scan# 2226

Delta R.T. 0.375 min

Lab File: BG055555.D

Acq: 11 Nov 2022 1:47

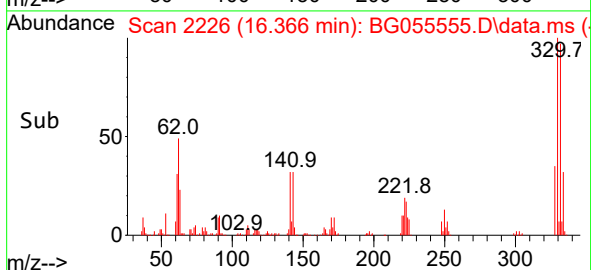
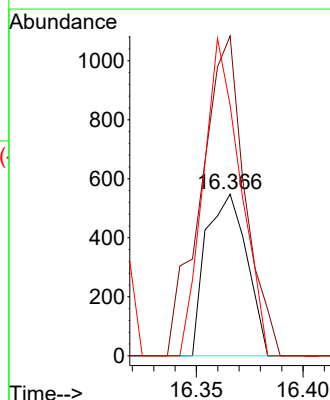
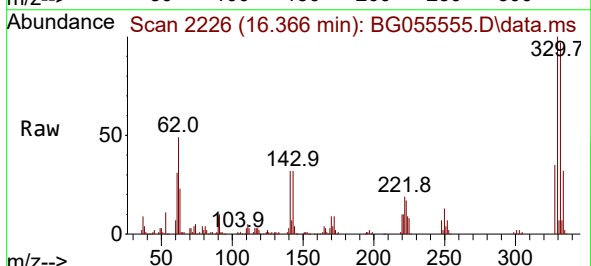
Tgt Ion:198 Resp: 727

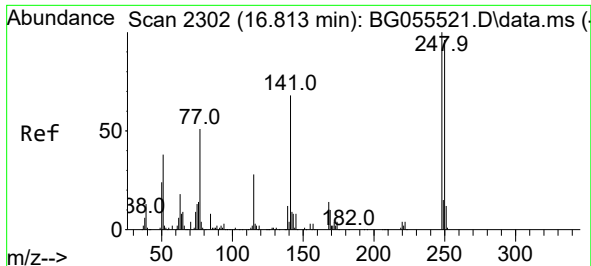
Ion Ratio Lower Upper

198 100

51 197.8 24.7 64.7#

105 154.9 17.6 57.6#

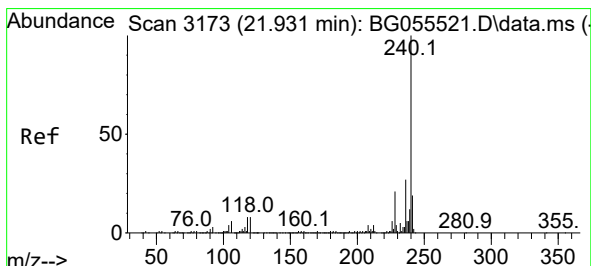
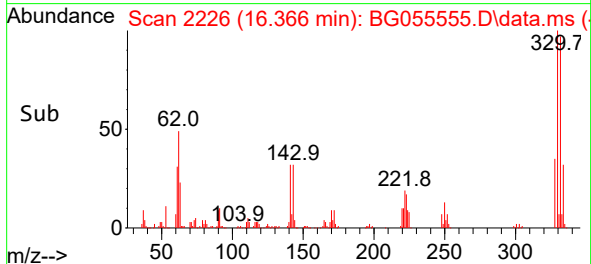
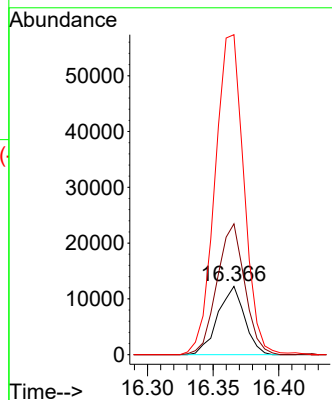
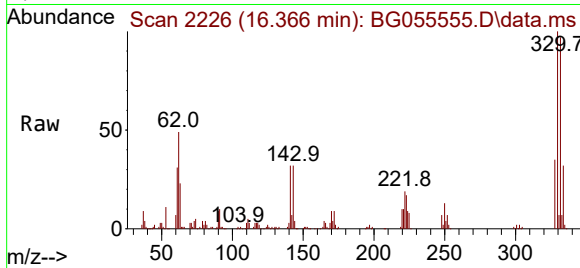




#67
4-Bromophenyl-phenylether
Concen: 4.952 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.447 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

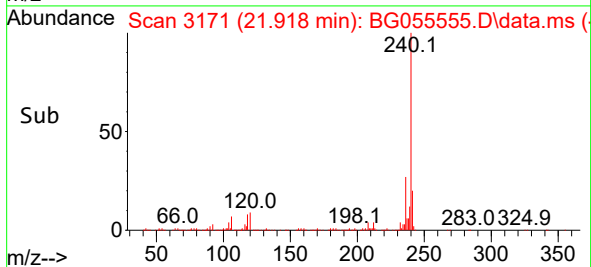
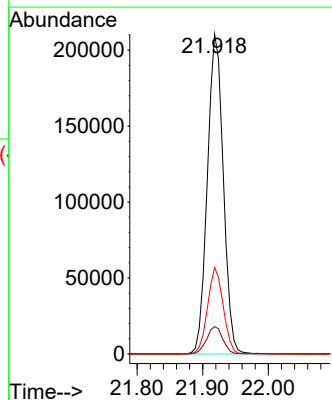
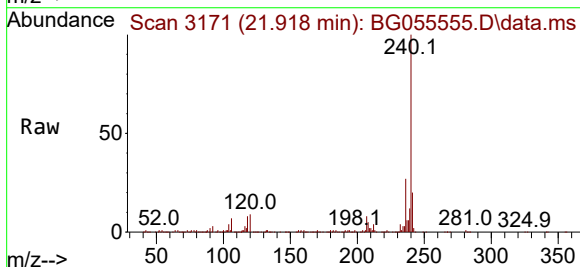
Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13

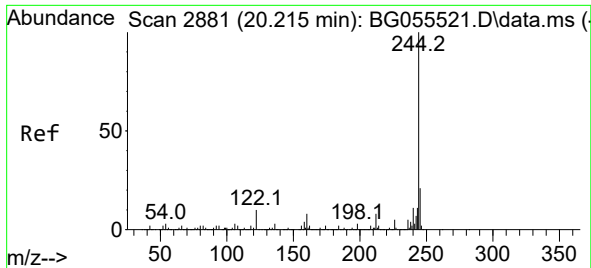
Tgt Ion:248 Resp: 17419
Ion Ratio Lower Upper
248 100
250 191.4 76.9 115.3#
141 467.8 54.3 81.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3171
Delta R.T. -0.013 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

Tgt Ion:240 Resp: 356227
Ion Ratio Lower Upper
240 100
120 8.6 6.1 9.1
236 27.0 21.4 32.0

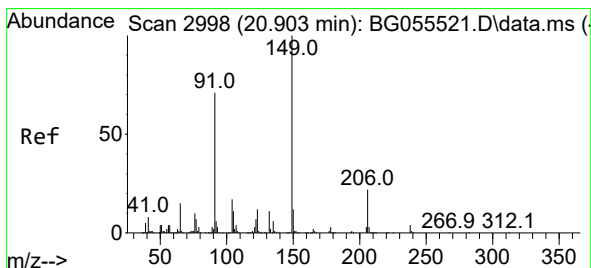
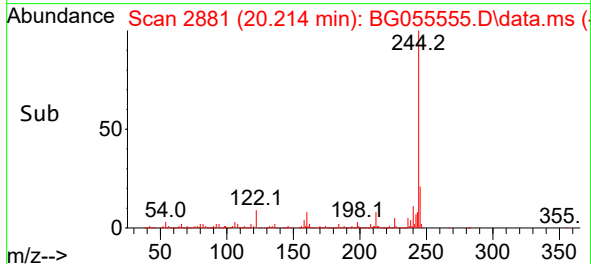
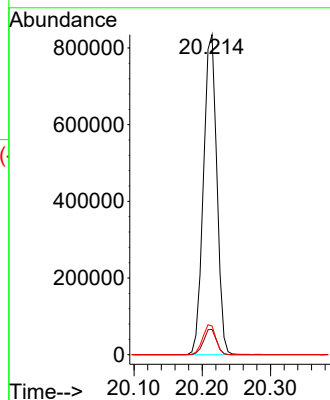
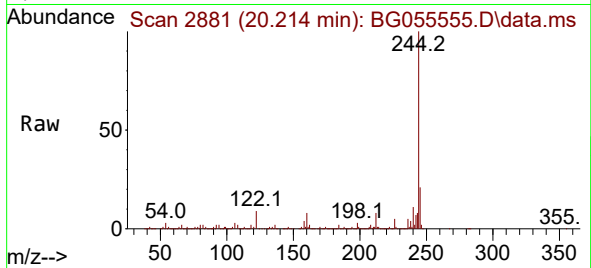




#79
 Terphenyl-d14
 Concen: 64.118 ng
 RT: 20.214 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055555.D
 Acq: 11 Nov 2022 1:47

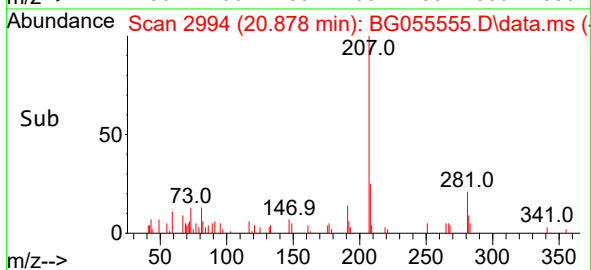
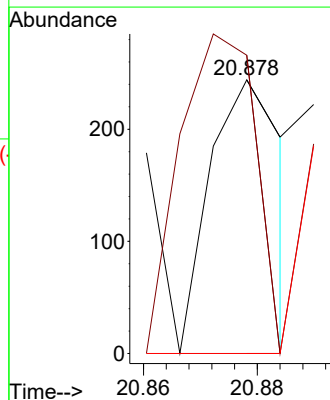
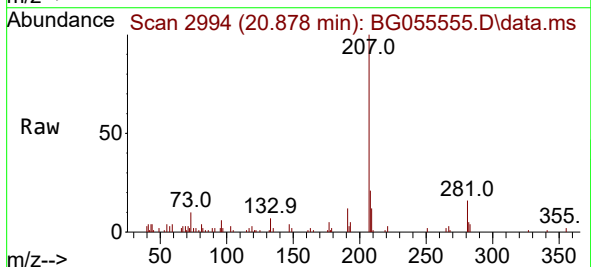
Instrument :
 BNA_G
 ClientSampleId :
 20221114-COMP-13

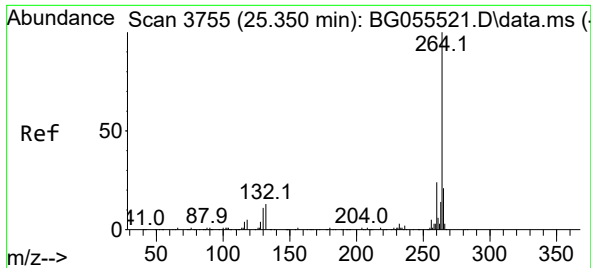
Tgt Ion:244 Resp: 1137169
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.0 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 3.387 ng
 RT: 20.878 min Scan# 2994
 Delta R.T. -0.025 min
 Lab File: BG055555.D
 Acq: 11 Nov 2022 1:47

Tgt Ion:149 Resp: 219
 Ion Ratio Lower Upper
 149 100
 91 109.0 56.8 85.2#
 206 0.0 17.3 25.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.338 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG055555.D

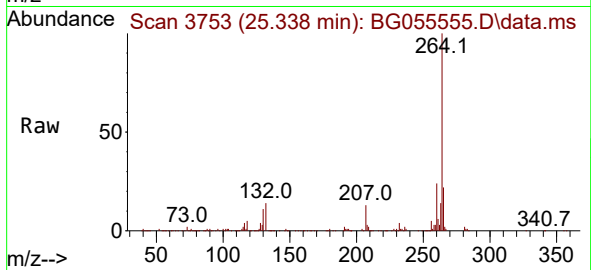
Acq: 11 Nov 2022 1:47

Instrument :

BNA_G

ClientSampleId :

20221114-COMP-13



Tgt Ion:264 Resp: 373162

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.8 17.1 25.7

