

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055966.D
 Acq On : 14 Dec 2022 19:28
 Operator : CG/JU
 Sample : N6001-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6M

Quant Time: Dec 15 00:52:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

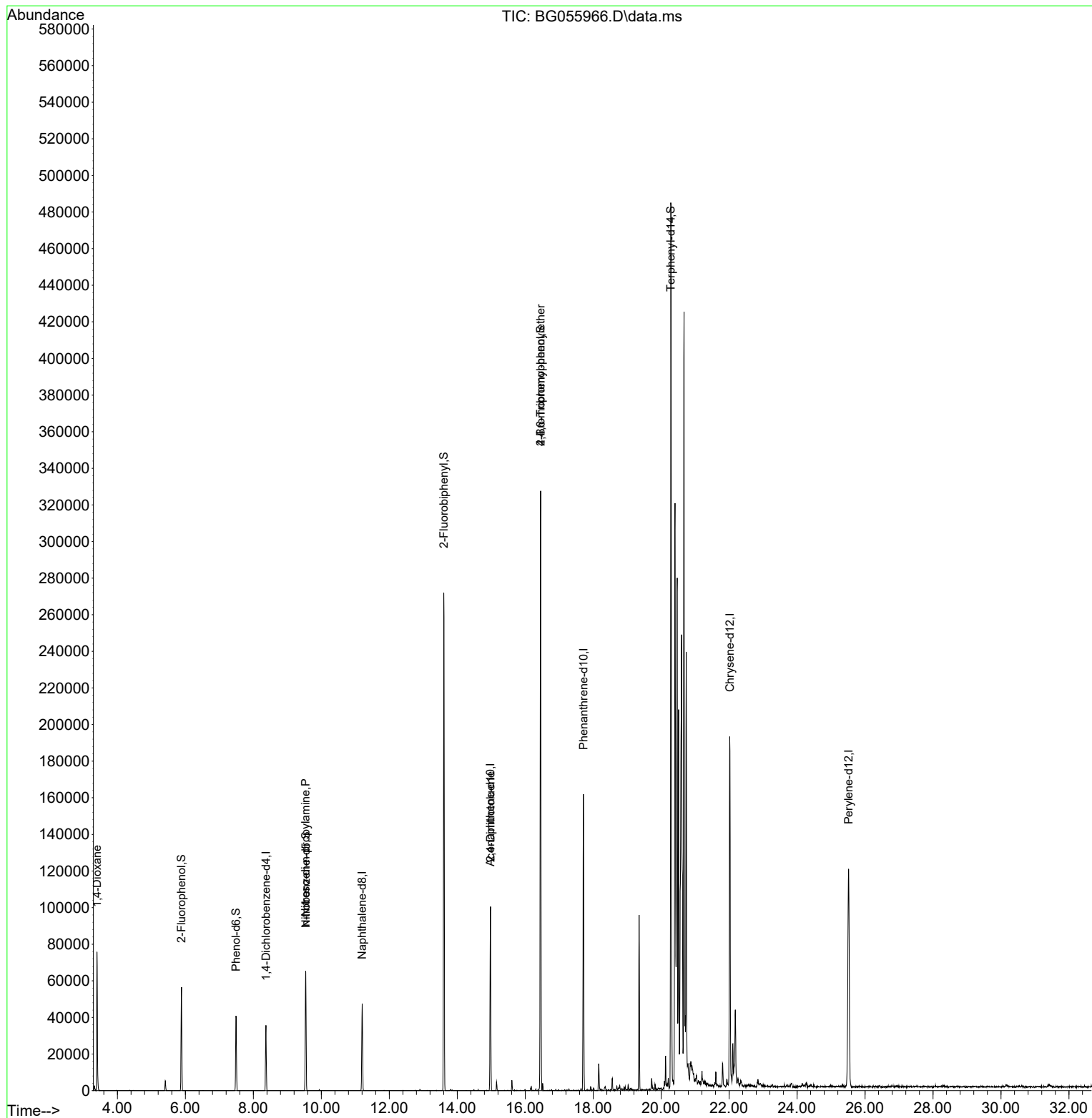
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.370	152	10679	20.000	ng	0.00
21) Naphthalene-d8	11.202	136	42192	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	39043	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	115390	20.000	ng	0.00
76) Chrysene-d12	22.019	240	131996	20.000	ng	0.00
86) Perylene-d12	25.515	264	166312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	22247	48.856	ng	0.00
7) Phenol-d6	7.489	99	19696	33.631	ng	0.00
23) Nitrobenzene-d5	9.545	82	34309	56.826	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	88152	93.635	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	148843	53.467	ng	0.00
79) Terphenyl-d14	20.286	244	272532	36.491	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	497	3.750	ng	# 1
19) n-Nitroso-di-n-propyla...	9.539	70	5176	12.330	ng	# 65
57) 2,4-Dinitrotoluene	14.980	165	5012	6.357	ng	# 35
67) 4-Bromophenyl-phenylether	16.455	248	4841	2.863	ng	# 1

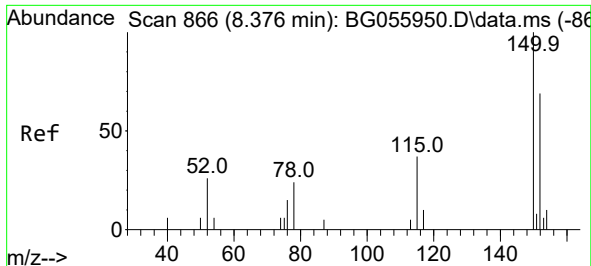
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
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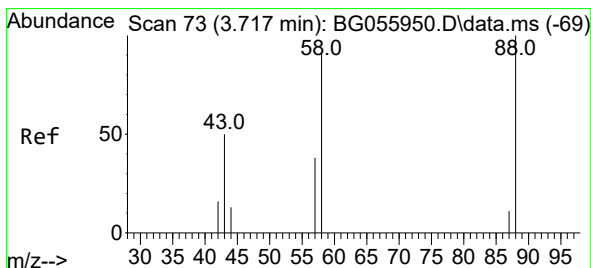
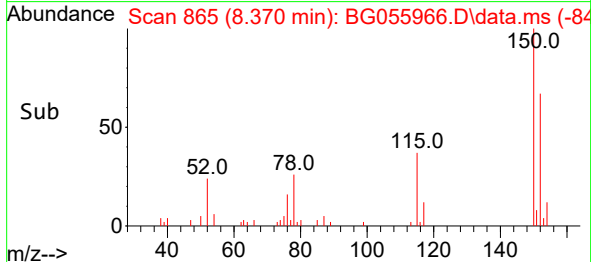
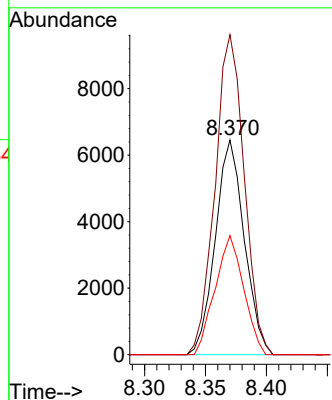
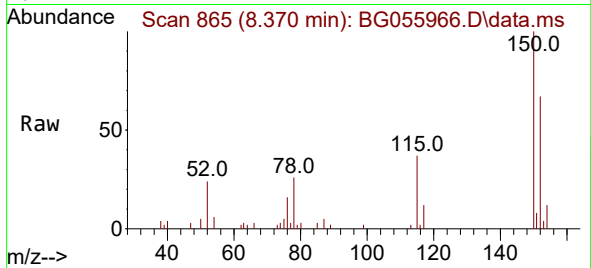




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.370 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

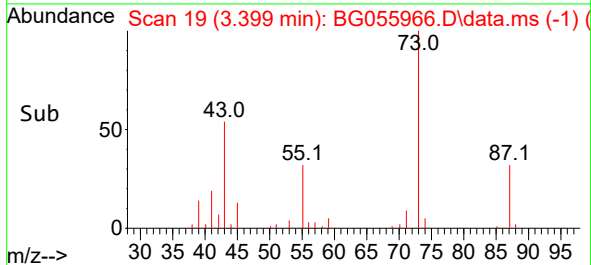
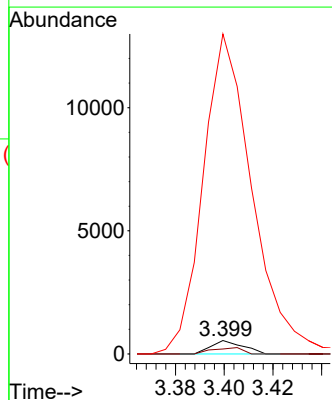
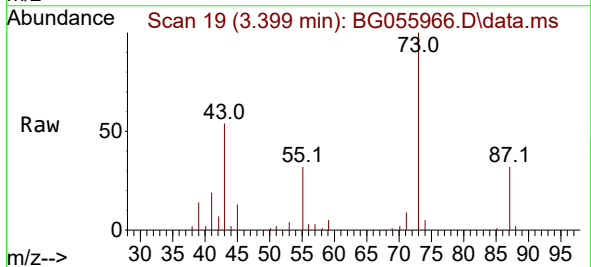
Instrument :
BNA_G
ClientSampleId :
MW-6M

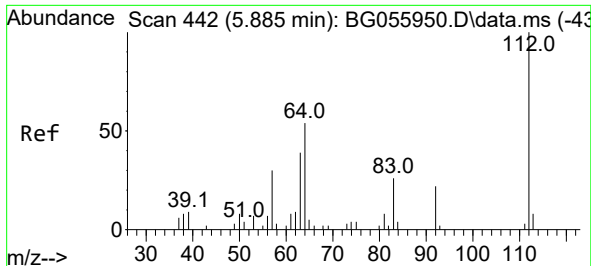
Tgt Ion:152 Resp: 10679
Ion Ratio Lower Upper
152 100
150 149.1 115.7 173.5
115 55.4 43.0 64.4



#2
1,4-Dioxane
Concen: 3.750 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.318 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion: 88 Resp: 497
Ion Ratio Lower Upper
88 100
58 44.3 67.0 100.4#
43 3688.1 45.7 68.5#

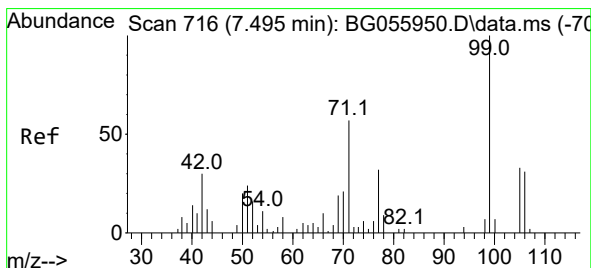
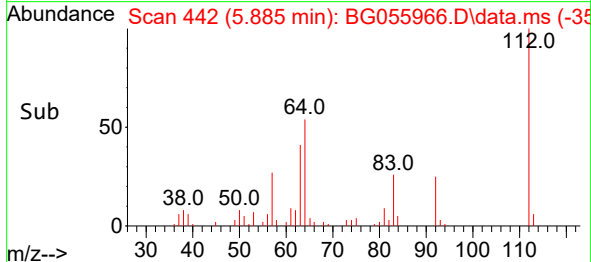
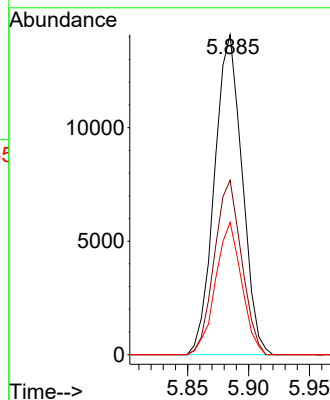
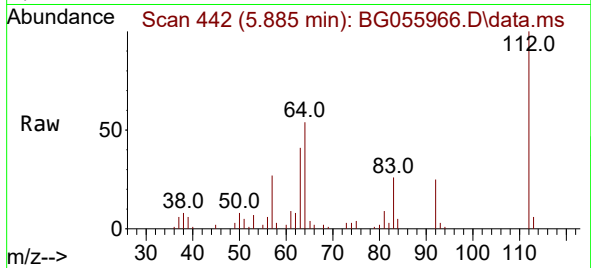




#5
2-Fluorophenol
Concen: 48.856 ng
RT: 5.885 min Scan# 442
Delta R.T. -0.000 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

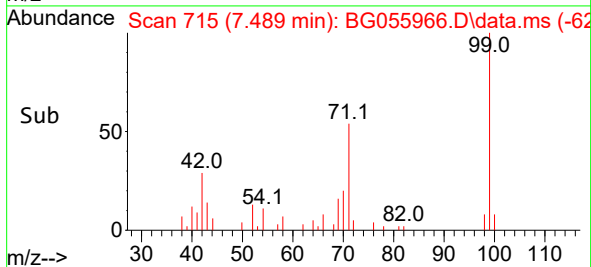
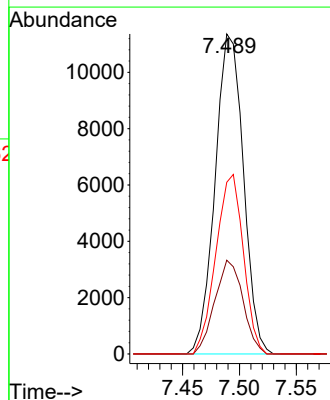
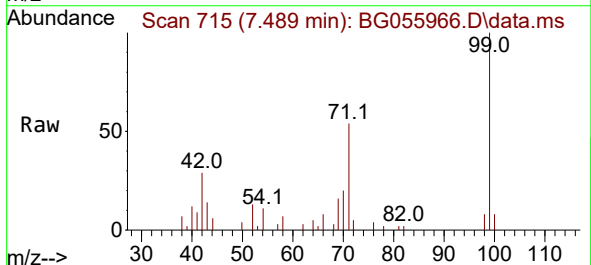
Instrument :
BNA_G
ClientSampleId :
MW-6M

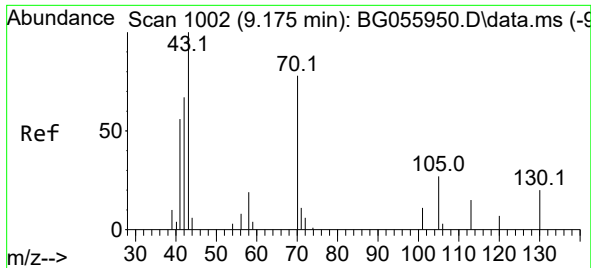
Tgt Ion:112 Resp: 22247
Ion Ratio Lower Upper
112 100
64 54.5 43.0 64.4
63 41.3 31.4 47.2



#7
Phenol-d6
Concen: 33.631 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion: 99 Resp: 19696
Ion Ratio Lower Upper
99 100
42 29.3 24.3 36.5
71 53.7 45.6 68.4

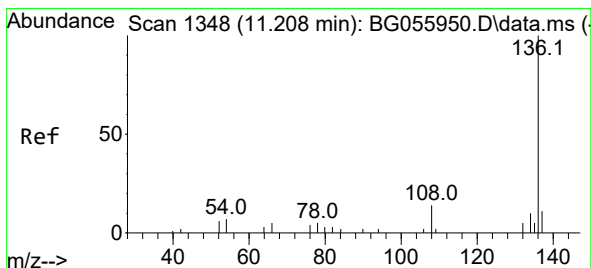
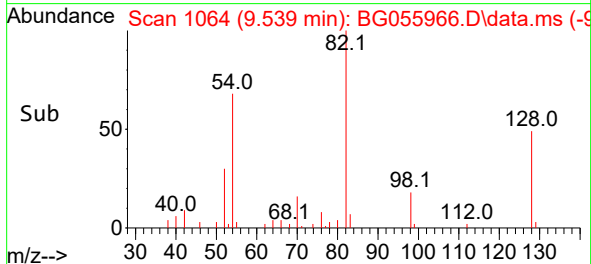
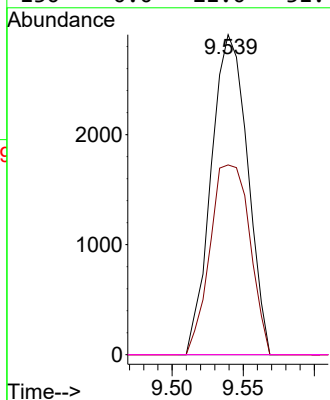
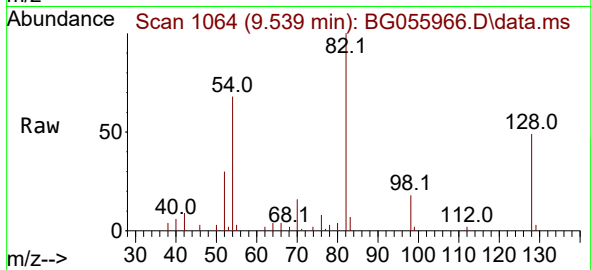




#19
n-Nitroso-di-n-propylamine
Concen: 12.330 ng
RT: 9.539 min Scan# 1064
Delta R.T. 0.364 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

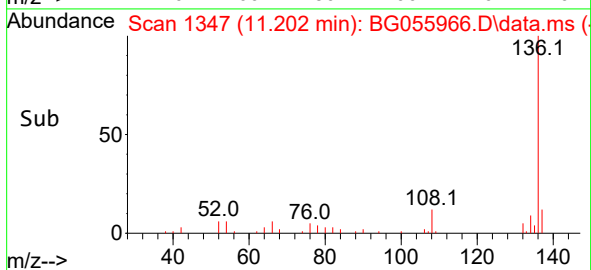
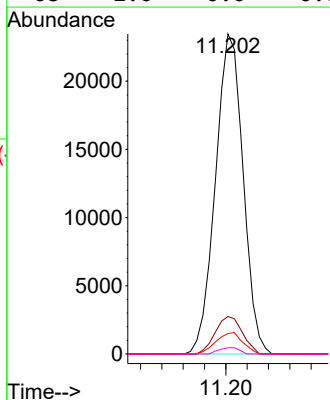
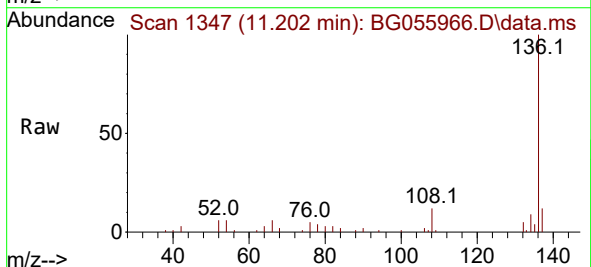
Instrument :
BNA_G
ClientSampleId :
MW-6M

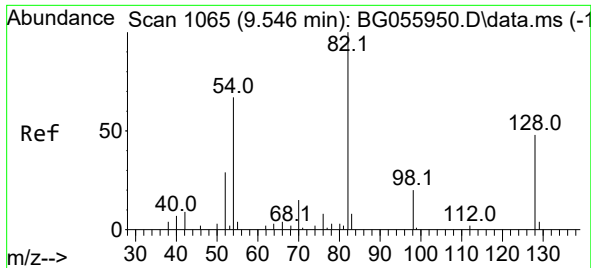
Tgt Ion: 70	Resp:	5176
Ion Ratio	Lower	Upper
70	100	
42	59.3	69.0 103.4#
101	0.0	11.8 17.8#
130	0.0	21.0 31.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.202 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion: 136	Resp:	42192
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	6.4	5.6 8.4
68	2.0	0.0 0.0#

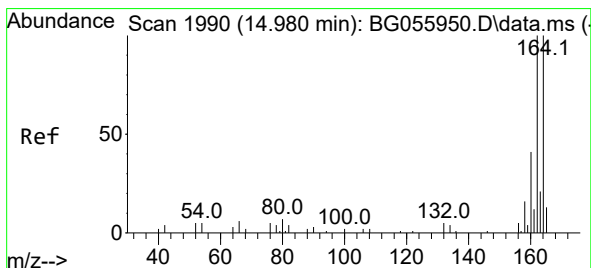
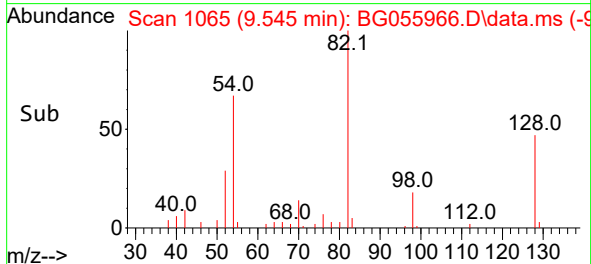
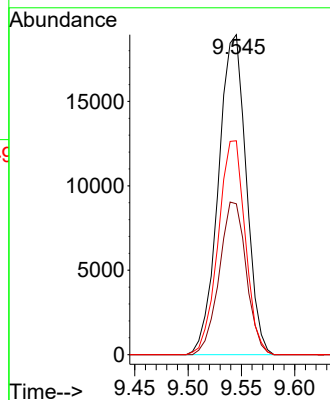
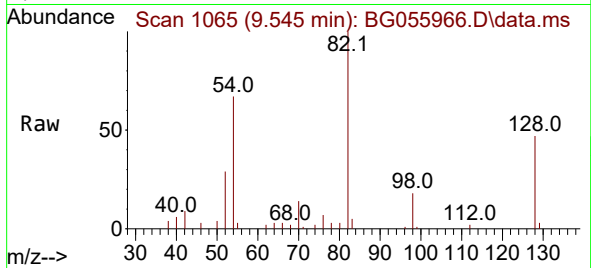




#23
Nitrobenzene-d5
Concen: 56.826 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

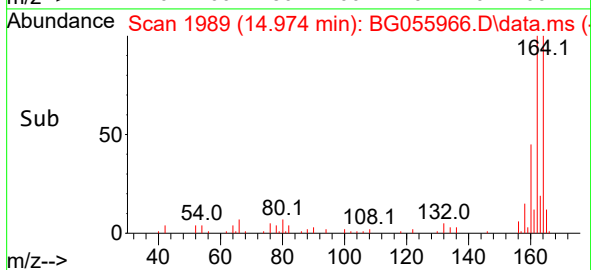
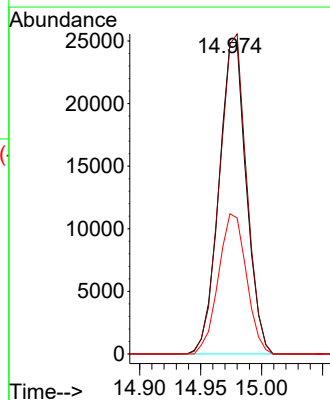
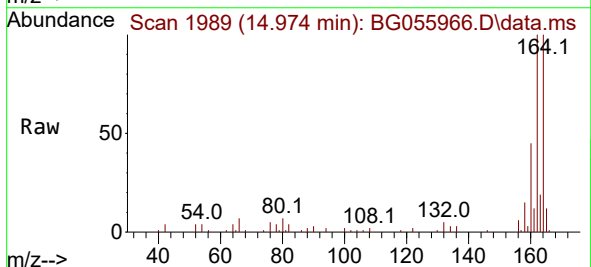
Instrument :
BNA_G
ClientSampleId :
MW-6M

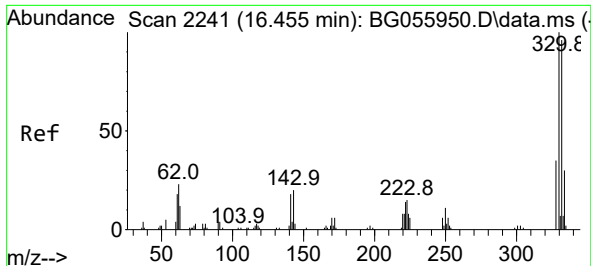
Tgt Ion: 82 Resp: 34309
Ion Ratio Lower Upper
82 100
128 47.1 38.4 57.6
54 66.9 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

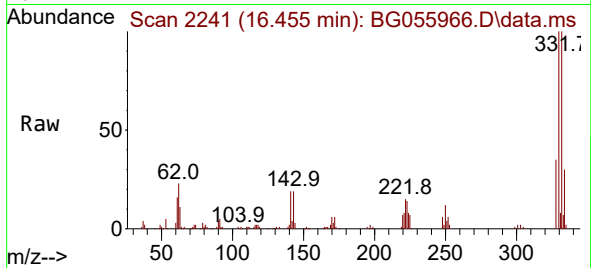
Tgt Ion:164 Resp: 39043
Ion Ratio Lower Upper
164 100
162 99.5 79.8 119.8
160 45.0 33.0 49.4



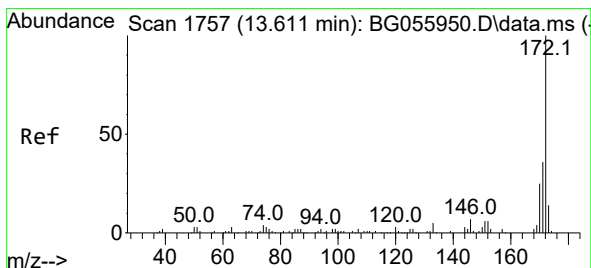
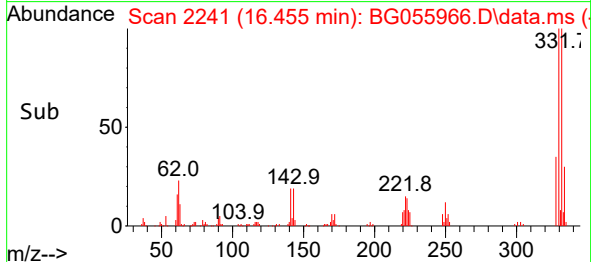
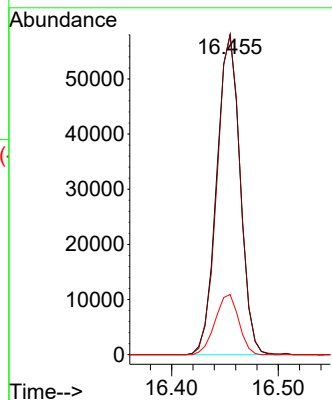


#42
2,4,6-Tribromophenol
Concen: 93.635 ng
RT: 16.455 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Instrument :
BNA_G
ClientSampleId :
MW-6M

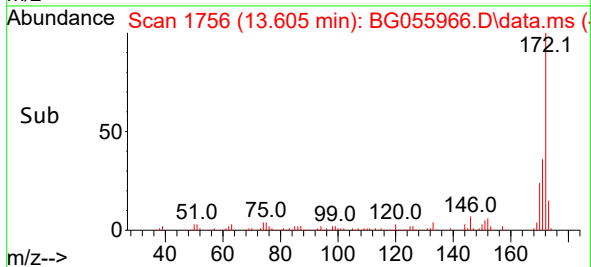
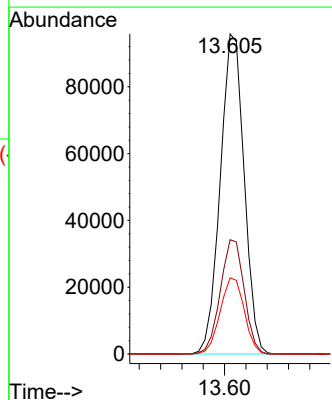
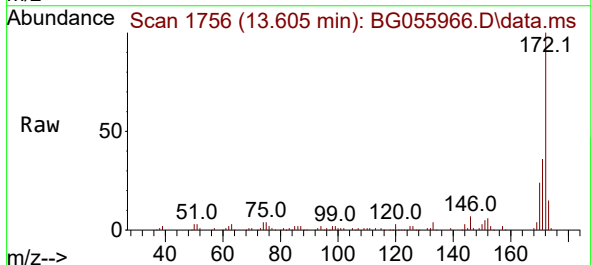


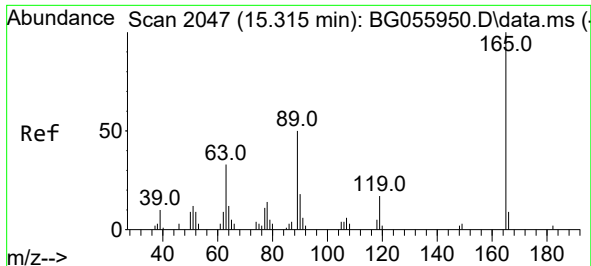
Tgt Ion:330 Resp: 88152
Ion Ratio Lower Upper
330 100
332 99.3 76.6 114.8
141 19.0 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 53.467 ng
RT: 13.605 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion:172 Resp: 148843
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.8 19.9 29.9





#57

2,4-Dinitrotoluene

Concen: 6.357 ng

RT: 14.980 min Scan# 14

Delta R.T. -0.335 min

Lab File: BG055966.D

Acq: 14 Dec 2022 19:28

Instrument :

BNA_G

ClientSampleId :

MW-6M

Tgt Ion:165 Resp: 5012

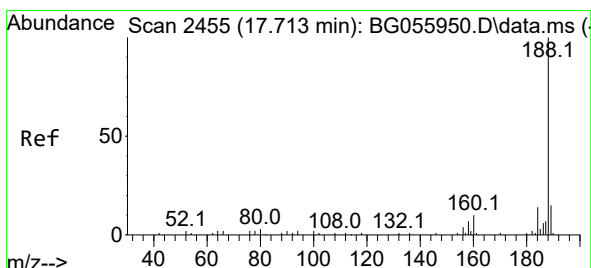
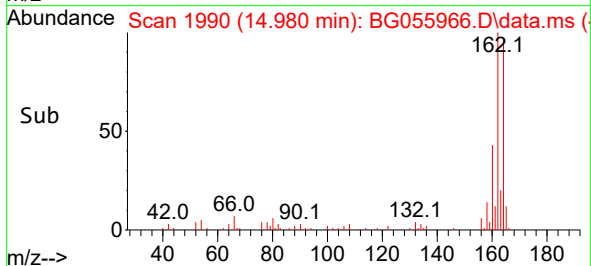
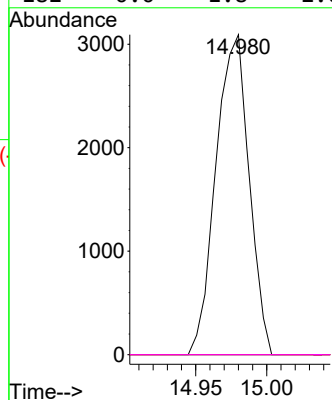
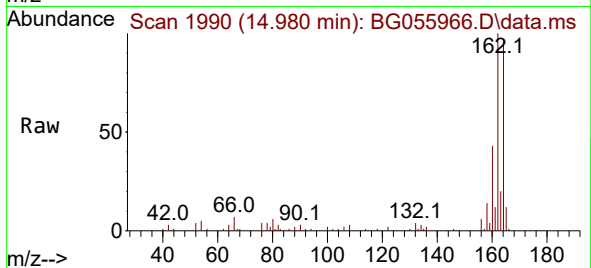
Ion Ratio Lower Upper

165 100

63 0.0 26.6 39.8#

89 0.0 40.1 60.1#

182 0.0 1.8 2.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.712 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BG055966.D

Acq: 14 Dec 2022 19:28

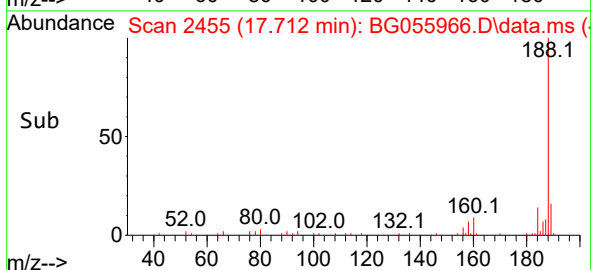
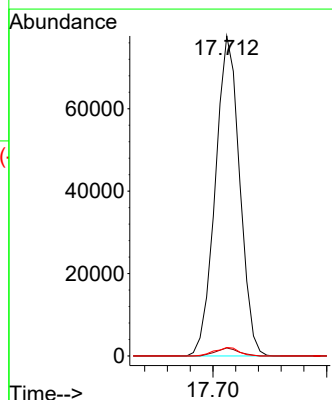
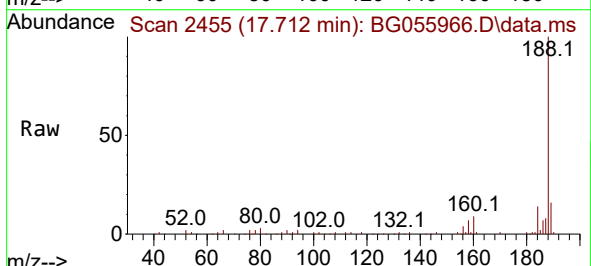
Tgt Ion:188 Resp: 115390

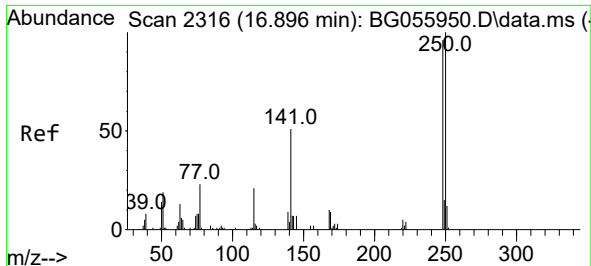
Ion Ratio Lower Upper

188 100

94 2.5 1.8 2.8

80 2.7 2.4 3.6

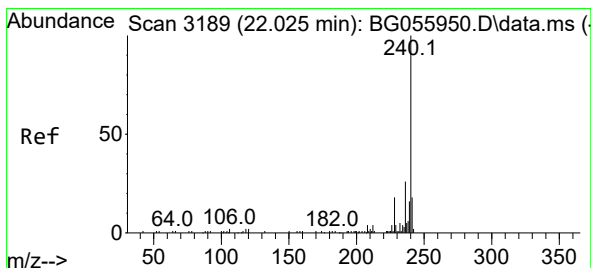
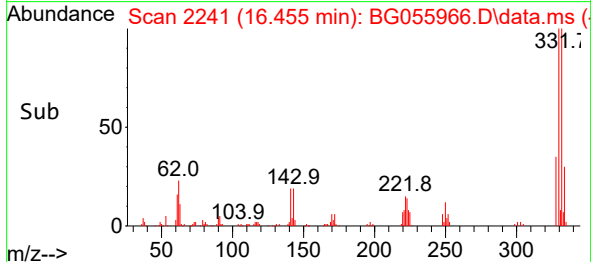
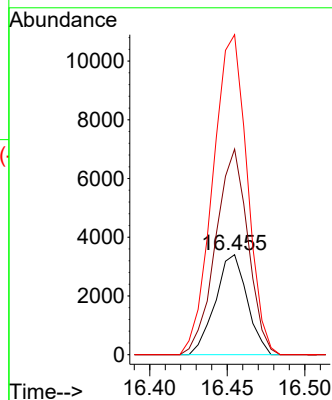
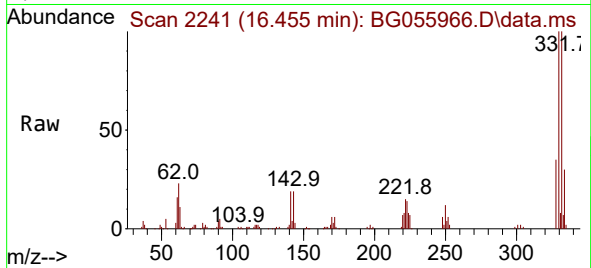




#67
4-Bromophenyl-phenylether
Concen: 2.863 ng
RT: 16.455 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

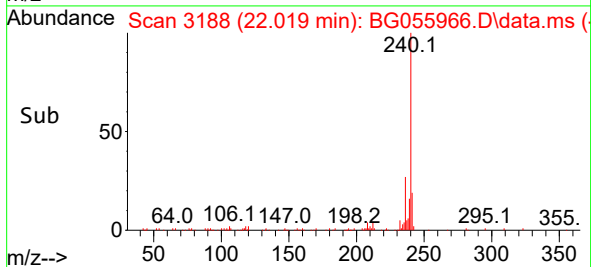
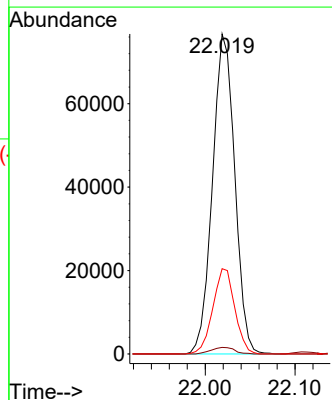
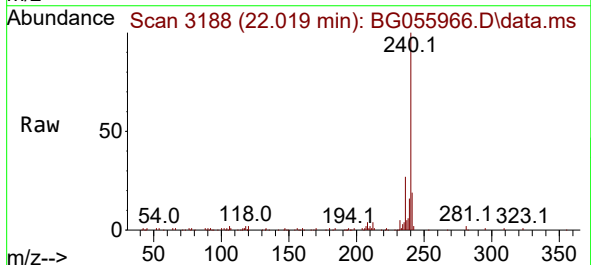
Instrument :
BNA_G
ClientSampleId :
MW-6M

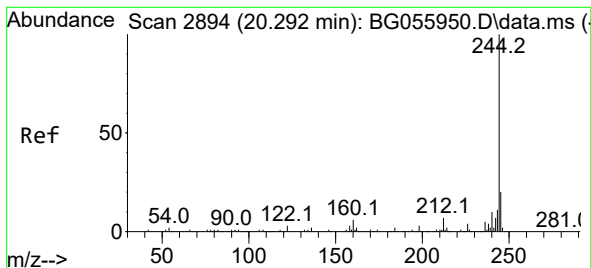
Tgt Ion:248 Resp: 4841
Ion Ratio Lower Upper
248 100
250 205.5 83.0 124.6#
141 319.9 42.6 64.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BG055966.D
Acq: 14 Dec 2022 19:28

Tgt Ion:240 Resp: 131996
Ion Ratio Lower Upper
240 100
120 2.0 1.7 2.5
236 26.7 21.1 31.7





#79

Terphenyl-d14

Concen: 36.491 ng

RT: 20.286 min Scan# 2

Delta R.T. -0.006 min

Lab File: BG055966.D

Acq: 14 Dec 2022 19:28

Instrument :

BNA_G

ClientSampleId :

MW-6M

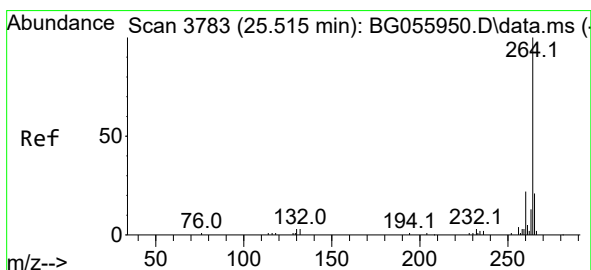
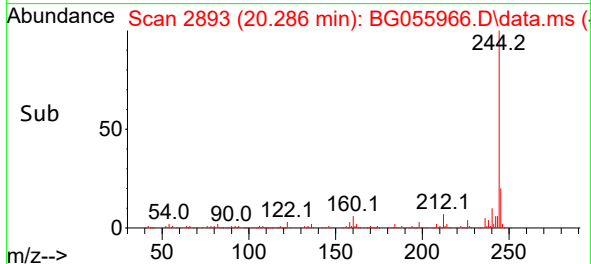
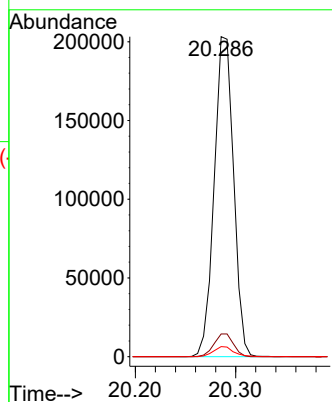
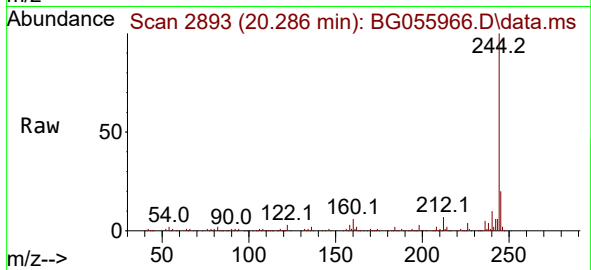
Tgt Ion:244 Resp: 272532

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 3.1 2.5 3.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.515 min Scan# 3783

Delta R.T. -0.000 min

Lab File: BG055966.D

Acq: 14 Dec 2022 19:28

Tgt Ion:264 Resp: 166312

Ion Ratio Lower Upper

264 100

260 23.7 17.8 26.8

265 21.1 16.6 25.0

