

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
 Data File : BG055366.D
 Acq On : 29 Oct 2022 15:24
 Operator : CG/JU
 Sample : N5272-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221104-COMP-03

Quant Time: Oct 31 02:43:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

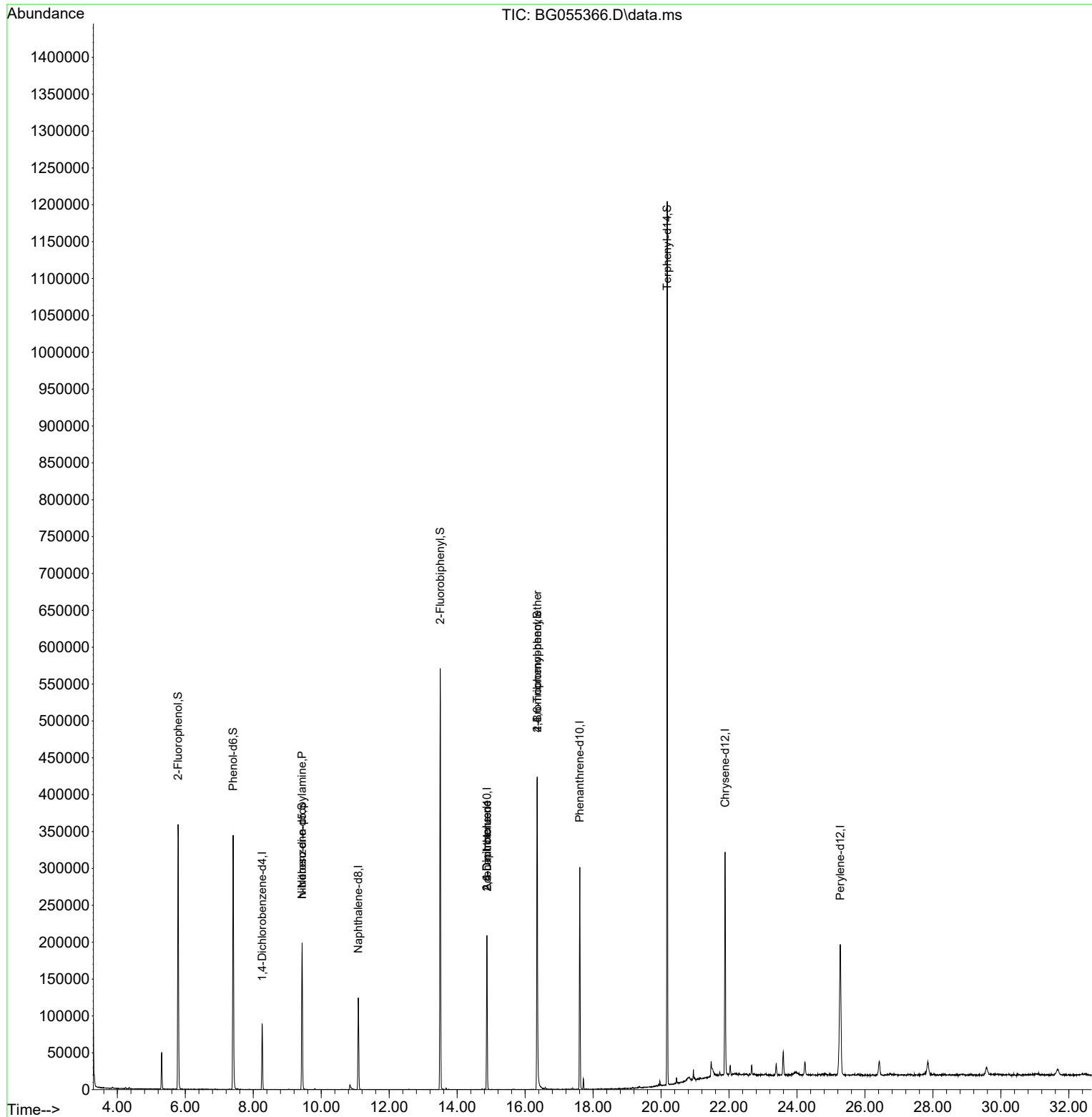
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	26874	20.000	ng	0.00
21) Naphthalene-d8	11.091	136	111316	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	76472	20.000	ng	0.00
64) Phenanthrene-d10	17.607	188	190839	20.000	ng	# 0.00
76) Chrysene-d12	21.884	240	193990	20.000	ng	0.00
86) Perylene-d12	25.274	264	205317	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	169844	110.662	ng	0.00
7) Phenol-d6	7.407	99	221263	99.508	ng	0.00
23) Nitrobenzene-d5	9.434	82	128514	58.952	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	106442	128.040	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	305440	65.374	ng	-0.01
79) Terphenyl-d14	20.180	244	582394	62.376	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.434	70	17176	9.302	ng	# 75
51) 2,6-Dinitrotoluene	14.875	165	10018	8.200	ng	# 19
57) 2,4-Dinitrotoluene	14.875	165	10018	5.650	ng	# 18
67) 4-Bromophenyl-phenylether	16.355	248	6347	3.423	ng	# 1

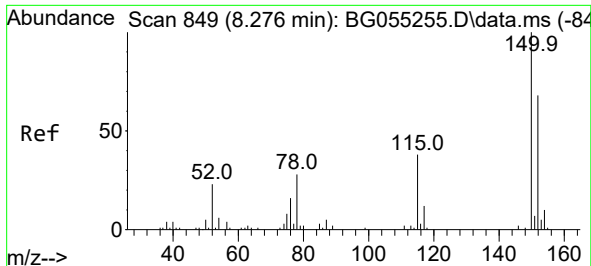
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
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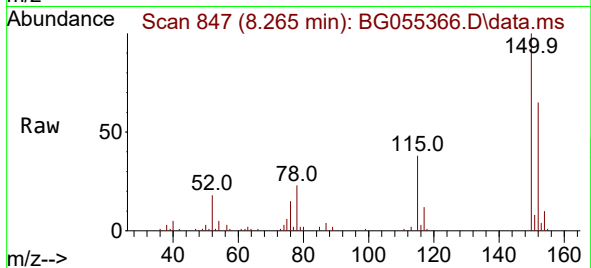
Quant Time: Oct 31 02:43:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 04:52:38 2022
Response via : Initial Calibration



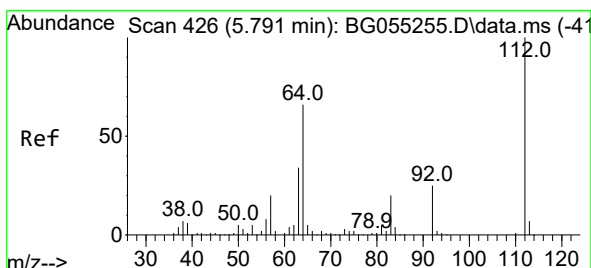
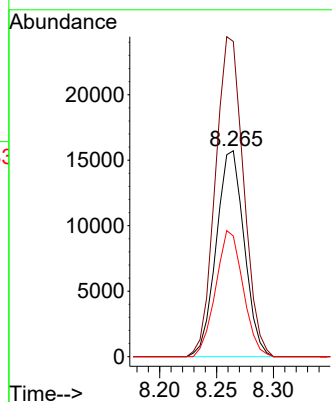
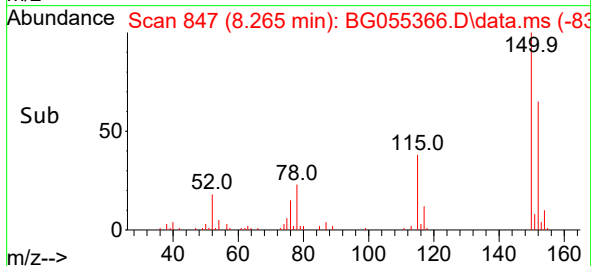


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

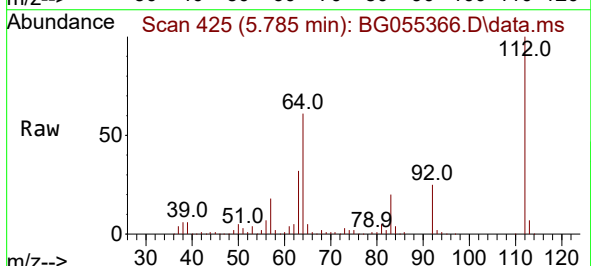
Instrument :
BNA_G
ClientSampleId :
20221104-COMP-03



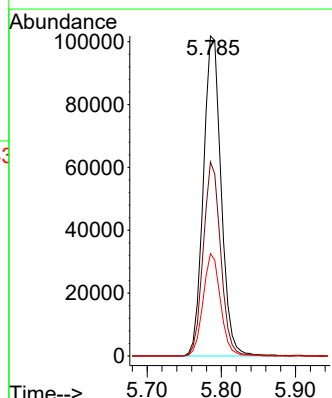
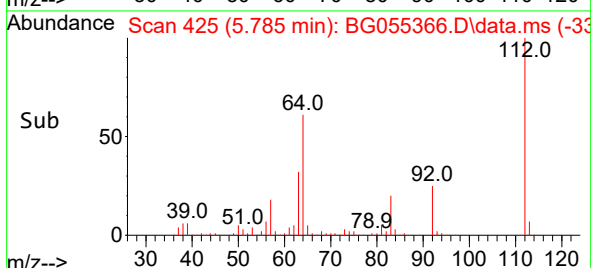
Tgt Ion:152 Resp: 26874
Ion Ratio Lower Upper
152 100
150 153.1 118.2 177.4
115 58.6 44.5 66.7

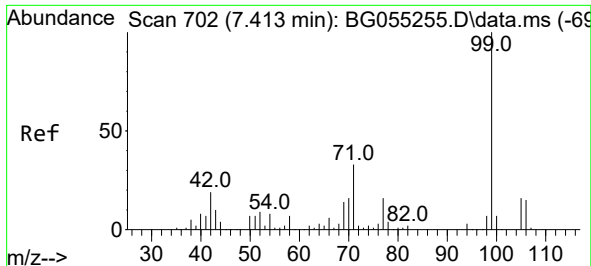


#5
2-Fluorophenol
Concen: 110.662 ng
RT: 5.785 min Scan# 425
Delta R.T. -0.000 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24



Tgt Ion:112 Resp: 169844
Ion Ratio Lower Upper
112 100
64 60.7 52.6 78.8
63 32.0 27.1 40.7

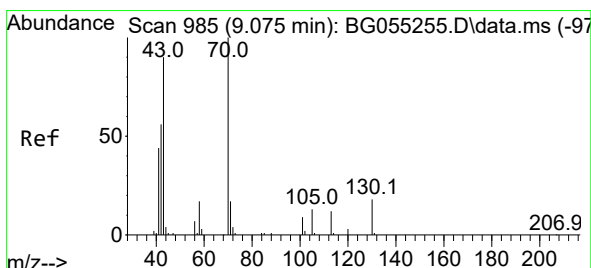
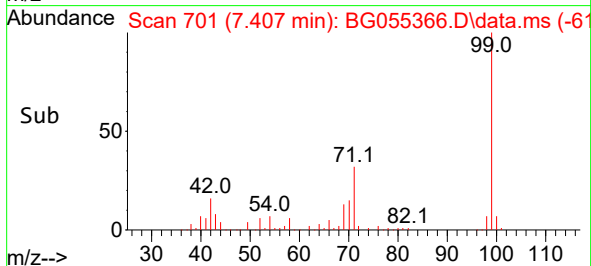
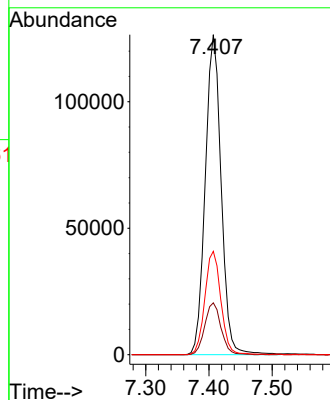
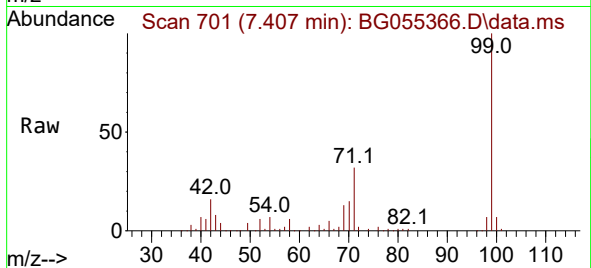




#7
Phenol-d6
Concen: 99.508 ng
RT: 7.407 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

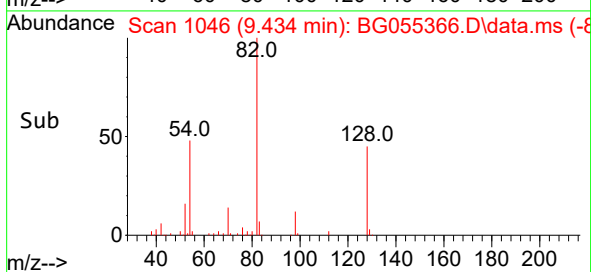
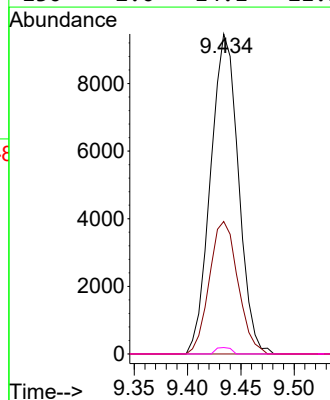
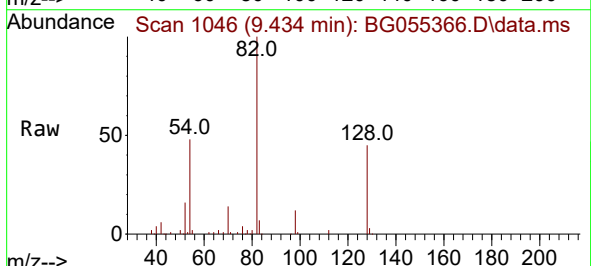
Instrument :
BNA_G
ClientSampleId :
20221104-COMP-03

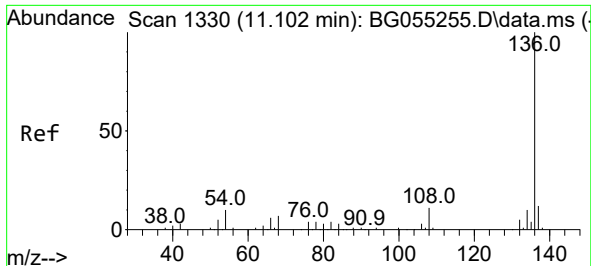
Tgt Ion: 99 Resp: 221263
Ion Ratio Lower Upper
99 100
42 16.2 15.2 22.8
71 32.3 26.2 39.4



#19
n-Nitroso-di-n-propylamine
Concen: 9.302 ng
RT: 9.434 min Scan# 1046
Delta R.T. 0.364 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

Tgt Ion: 70 Resp: 17176
Ion Ratio Lower Upper
70 100
42 41.4 45.8 68.6#
101 0.0 7.4 11.0#
130 2.0 14.1 21.1#

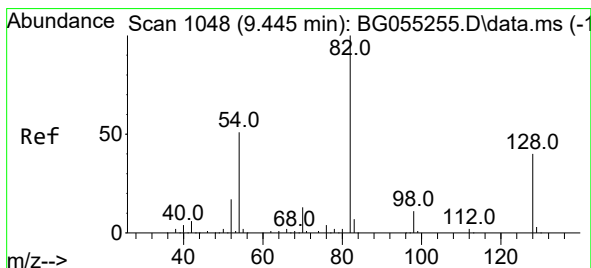
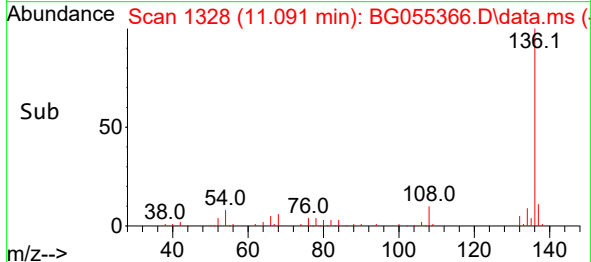
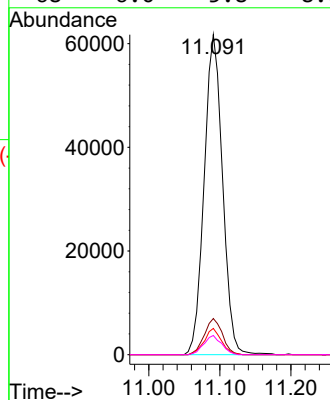
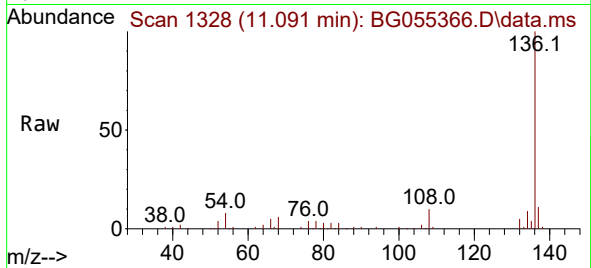




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.091 min Scan# 111316
Delta R.T. -0.006 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

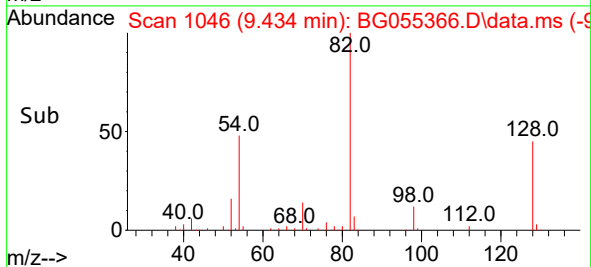
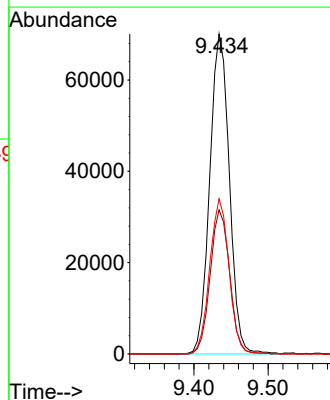
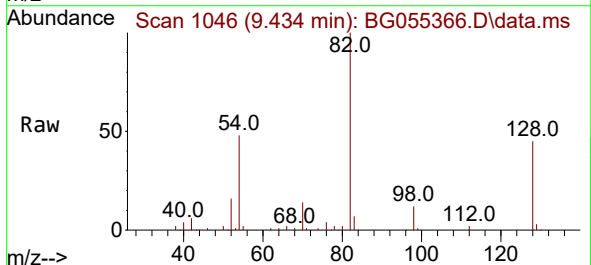
Instrument :
BNA_G
ClientSampleId :
20221104-COMP-03

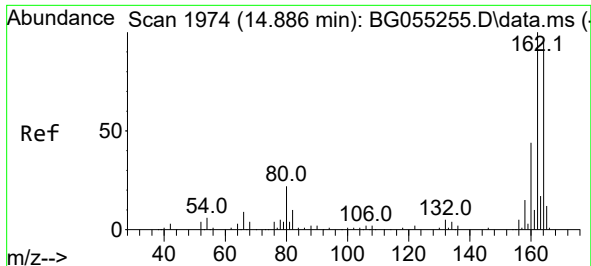
Tgt Ion:136	Resp:	111316
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.2 13.8
54	8.2	7.8 11.8
68	6.0	5.8 8.6



#23
Nitrobenzene-d5
Concen: 58.952 ng
RT: 9.434 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

Tgt Ion: 82	Resp:	128514
Ion	Ratio	Lower Upper
82	100	
128	45.1	32.0 48.0
54	48.5	40.9 61.3

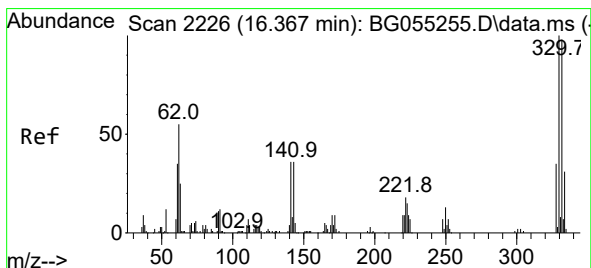
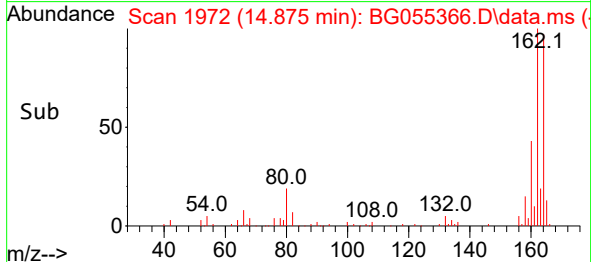
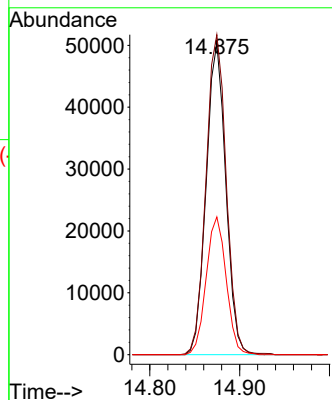
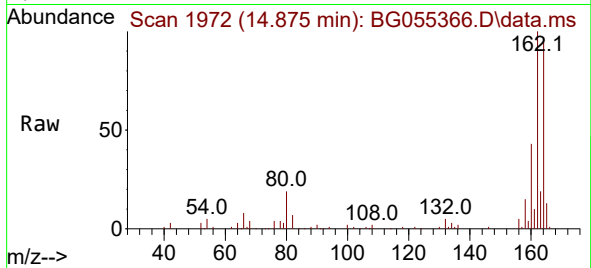




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

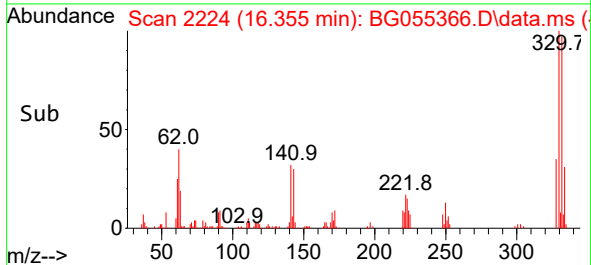
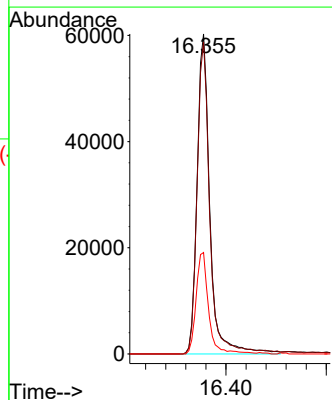
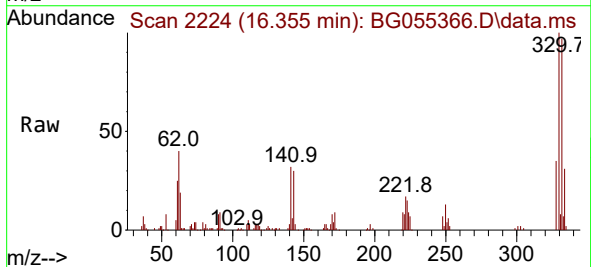
Instrument :
BNA_G
ClientSampleId :
20221104-COMP-03

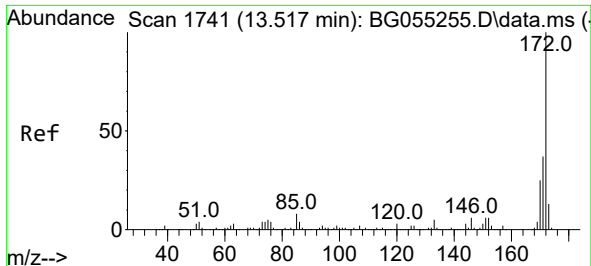
Tgt Ion:164 Resp: 76472
Ion Ratio Lower Upper
164 100
162 102.7 84.0 126.0
160 44.2 36.7 55.1



#42
2,4,6-Tribromophenol
Concen: 128.040 ng
RT: 16.355 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

Tgt Ion:330 Resp: 106442
Ion Ratio Lower Upper
330 100
332 95.2 77.4 116.0
141 31.0 29.8 44.8

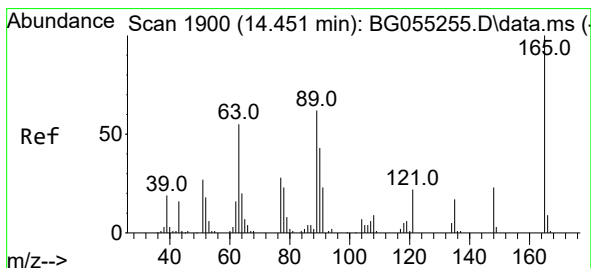
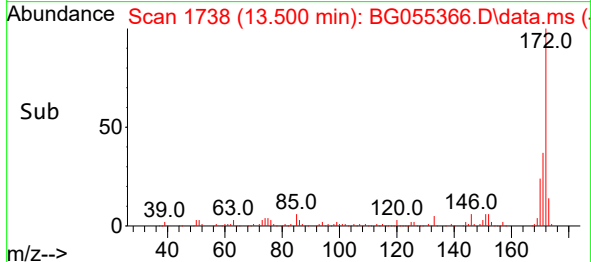
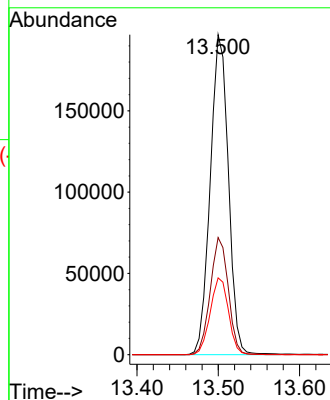
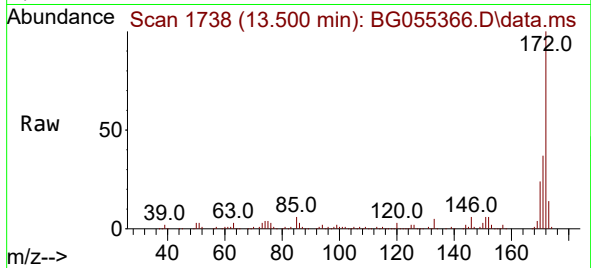




#45
2-Fluorobiphenyl
Concen: 65.374 ng
RT: 13.500 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

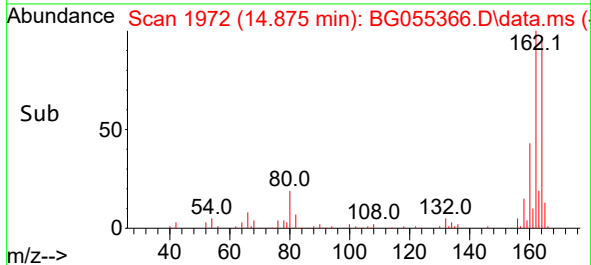
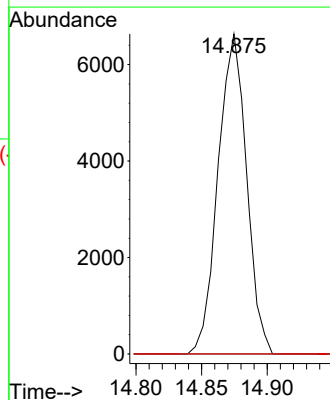
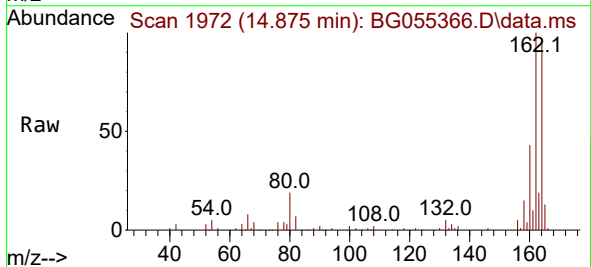
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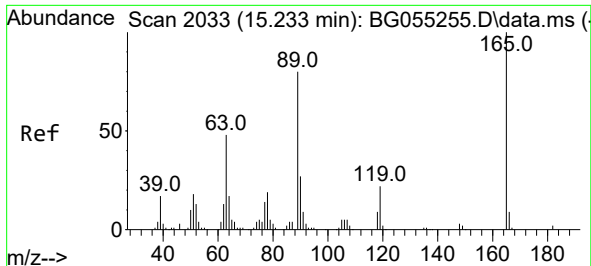
Tgt Ion:172 Resp: 305440
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.0 20.2 30.2



#51
2,6-Dinitrotoluene
Concen: 8.200 ng
RT: 14.875 min Scan# 1972
Delta R.T. 0.423 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

Tgt Ion:165 Resp: 10018
Ion Ratio Lower Upper
165 100
63 0.0 49.2 73.8#
89 0.0 49.9 74.9#





#57

2,4-Dinitrotoluene

Concen: 5.650 ng

RT: 14.875 min Scan# 14

Delta R.T. -0.359 min

Lab File: BG055366.D

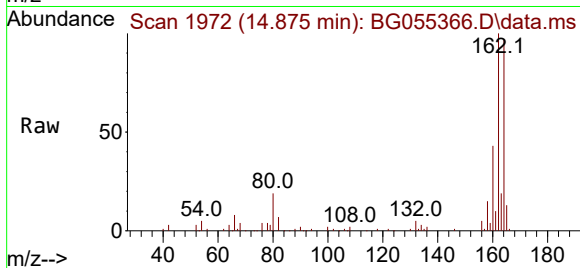
Acq: 29 Oct 2022 15:24

Instrument :

BNA_G

ClientSampleId :

20221104-COMP-03



Tgt Ion:165 Resp: 10018

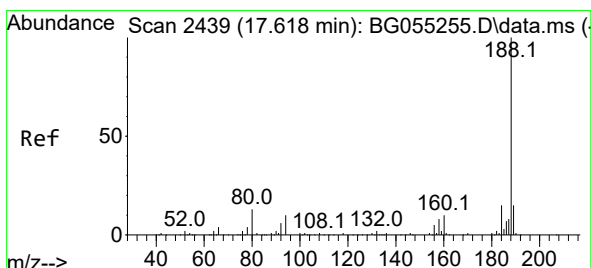
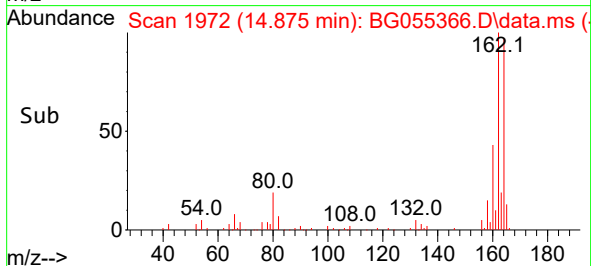
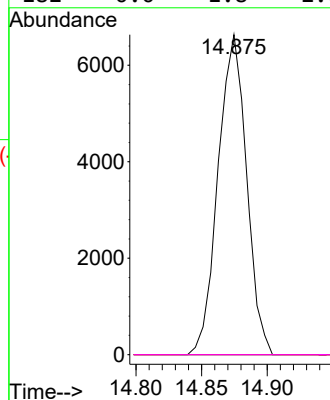
Ion Ratio Lower Upper

165 100

63 0.0 38.9 58.3#

89 0.0 64.2 96.4#

182 0.0 1.8 2.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.607 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BG055366.D

Acq: 29 Oct 2022 15:24

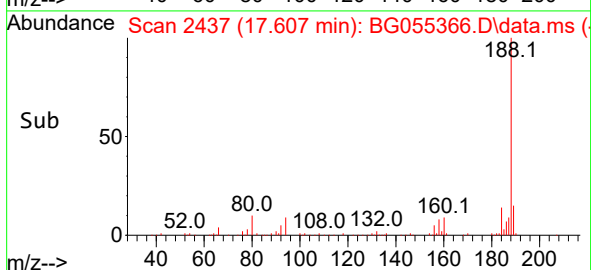
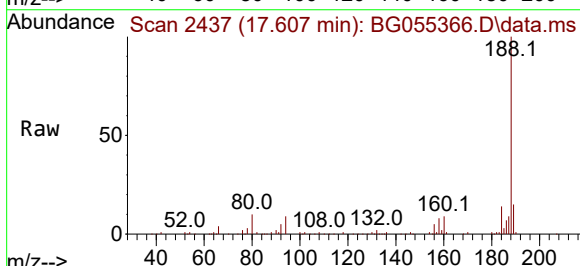
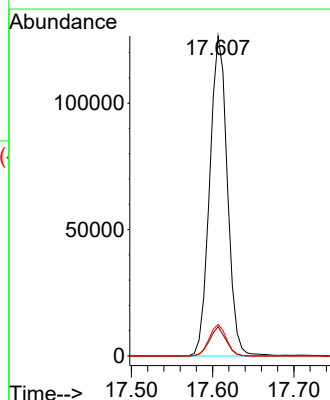
Tgt Ion:188 Resp: 190839

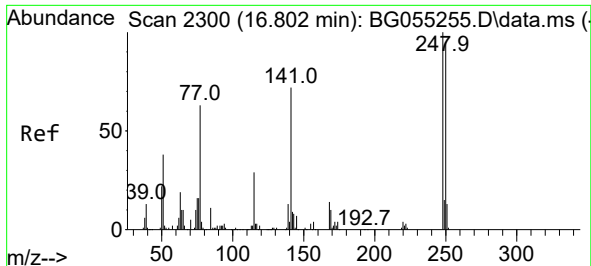
Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.4

80 9.9 10.1 15.1#

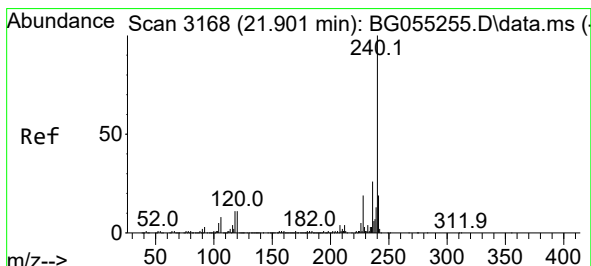
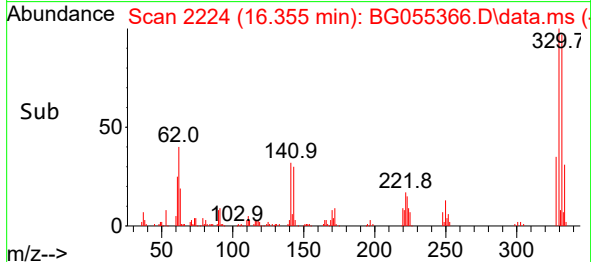
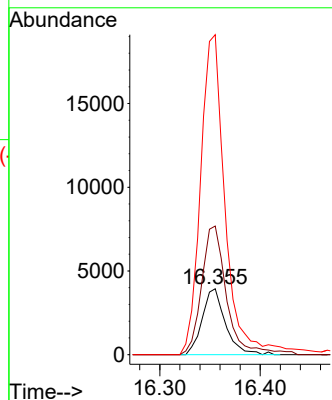
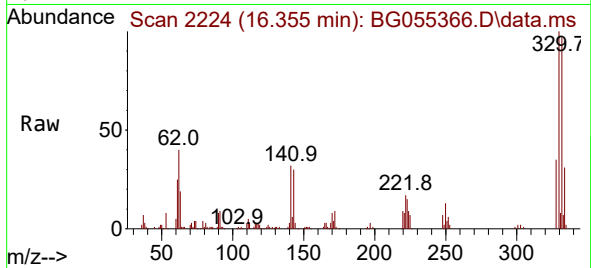




#67
4-Bromophenyl-phenylether
Concen: 3.423 ng
RT: 16.355 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

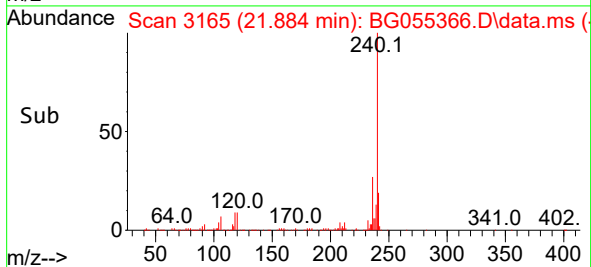
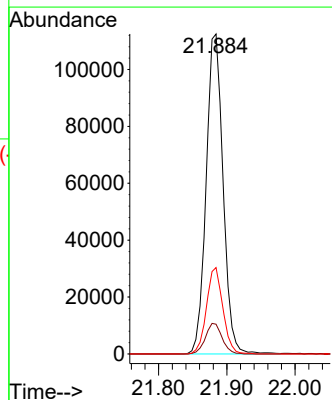
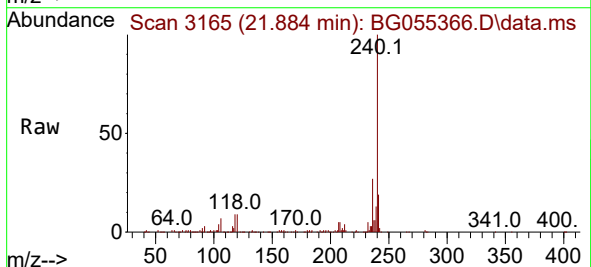
Instrument :
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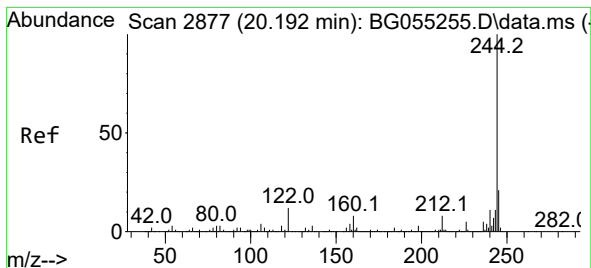
Tgt Ion:248 Resp: 6347
Ion Ratio Lower Upper
248 100
250 195.0 76.0 114.0#
141 485.1 58.0 87.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.884 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BG055366.D
Acq: 29 Oct 2022 15:24

Tgt Ion:240 Resp: 193990
Ion Ratio Lower Upper
240 100
120 9.3 8.9 13.3
236 27.0 21.0 31.4





#79

Terphenyl-d14

Concen: 62.376 ng

RT: 20.180 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055366.D

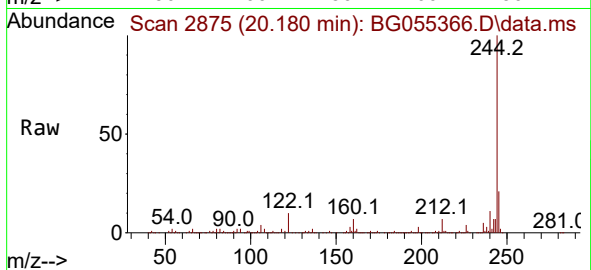
Acq: 29 Oct 2022 15:24

Instrument :

BNA_G

ClientSampleId :

20221104-COMP-03



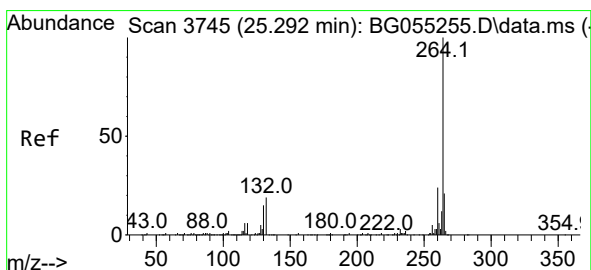
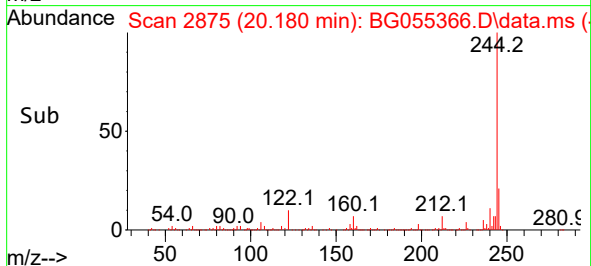
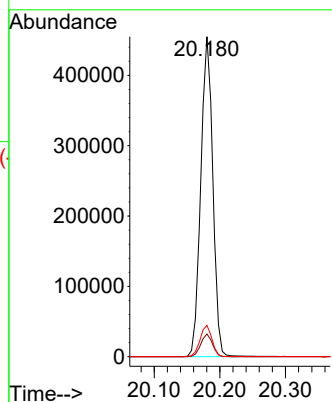
Tgt Ion:244 Resp: 582394

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 9.8 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.274 min Scan# 3742

Delta R.T. -0.012 min

Lab File: BG055366.D

Acq: 29 Oct 2022 15:24

Tgt Ion:264 Resp: 205317

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 22.8 17.4 26.2

