

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056391.D
 Acq On : 23 Jan 2023 19:50
 Operator : CG/JU
 Sample : 01251-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Quant Time: Jan 24 01:24:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

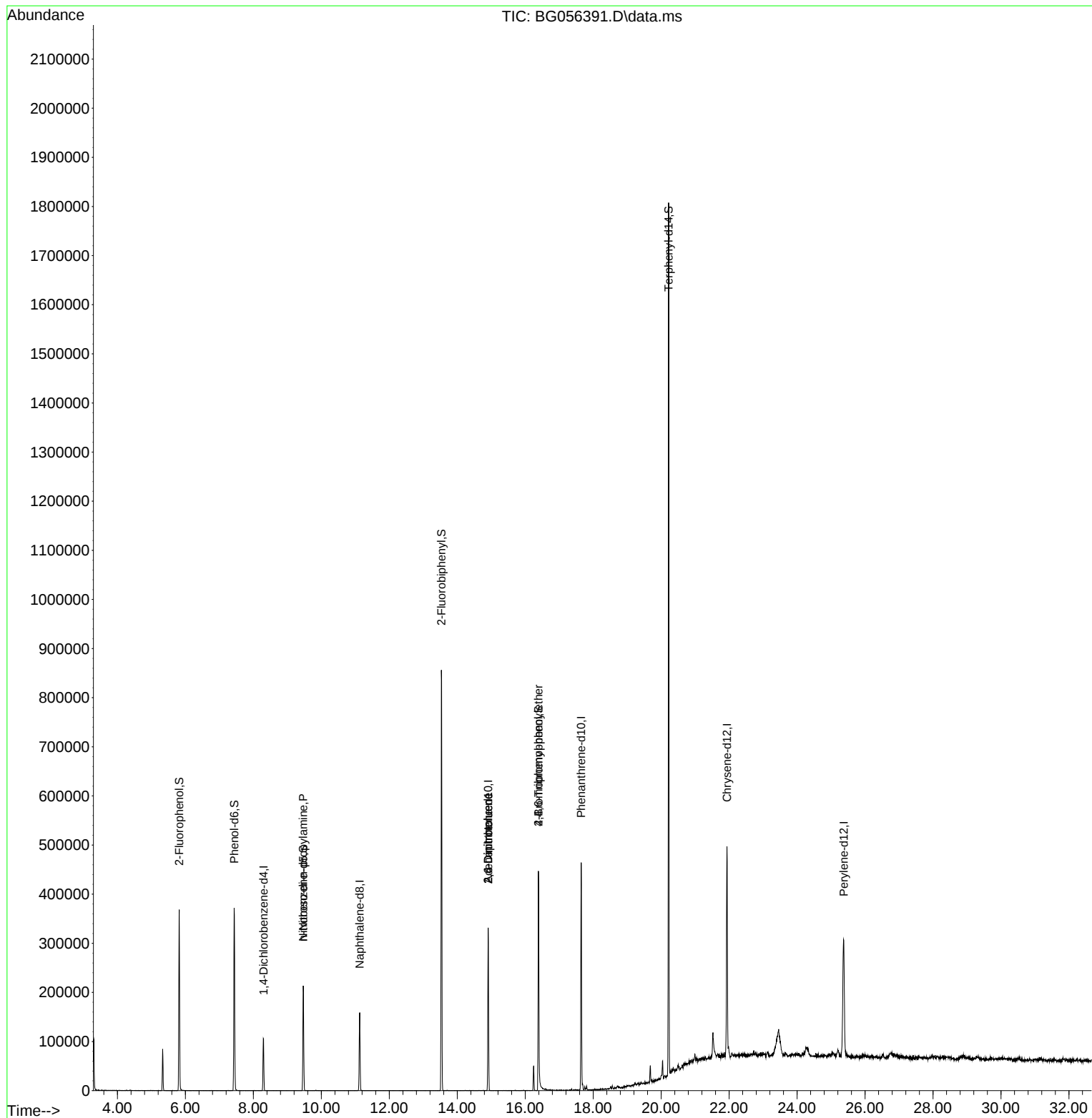
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	35826	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	151677	20.000	ng	0.00
39) Acenaphthene-d10	14.909	164	127440	20.000	ng	-0.01
64) Phenanthrene-d10	17.647	188	322184	20.000	ng	-0.01
76) Chrysene-d12	21.936	240	286173	20.000	ng	#-0.02
86) Perylene-d12	25.374	264	308311	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	213574	106.441	ng	0.00
7) Phenol-d6	7.436	99	295245	95.815	ng	-0.01
23) Nitrobenzene-d5	9.469	82	149143	50.297	ng	-0.02
42) 2,4,6-Tribromophenol	16.390	330	110726	68.603	ng	-0.01
45) 2-Fluorobiphenyl	13.535	172	500120	54.191	ng	-0.01
79) Terphenyl-d14	20.221	244	948990	59.394	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.469	70	18459	9.851	ng	# 74
51) 2,6-Dinitrotoluene	14.909	165	16364	7.465	ng	# 33
57) 2,4-Dinitrotoluene	14.909	165	16364	5.338	ng	# 29
67) 4-Bromophenyl-phenylether	16.390	248	8418	2.052	ng	# 1

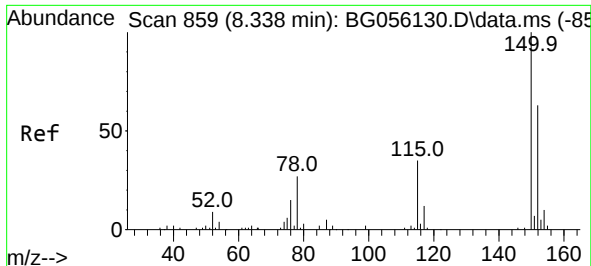
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056391.D
Acq On : 23 Jan 2023 19:50
Operator : CG/JU
Sample : 01251-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Time: Jan 24 01:24:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 00:31:30 2023
Response via : Initial Calibration

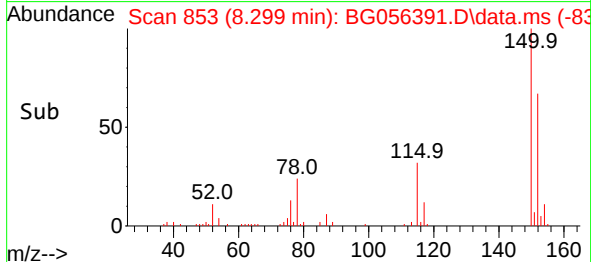
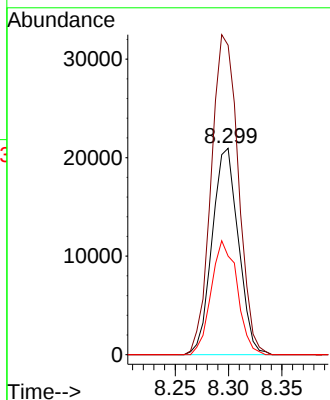
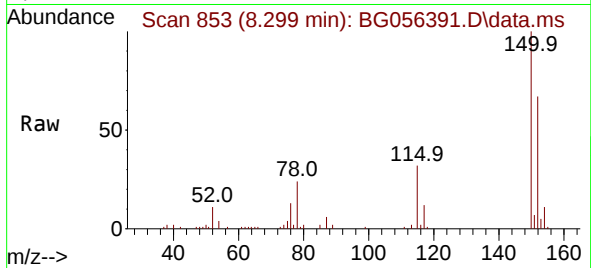




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.299 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

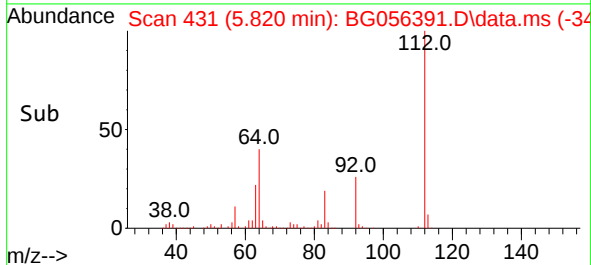
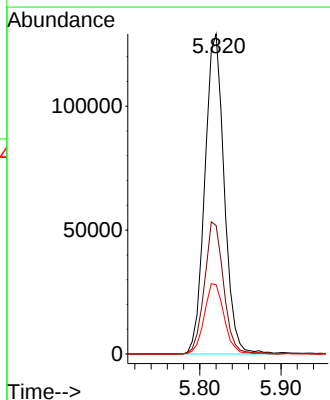
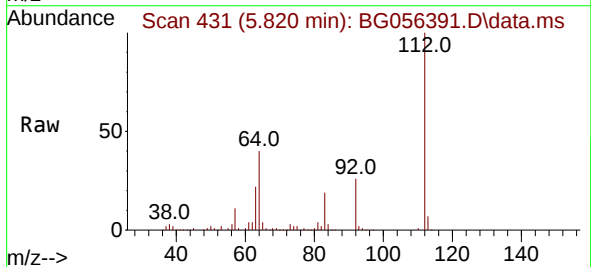
Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion:152 Resp: 35826
Ion Ratio Lower Upper
152 100
150 150.0 127.9 191.9
115 47.8 44.2 66.2



#5
2-Fluorophenol
Concen: 106.441 ng
RT: 5.820 min Scan# 431
Delta R.T. -0.006 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Tgt Ion:112 Resp: 213574
Ion Ratio Lower Upper
112 100
64 40.1 33.3 49.9
63 21.7 19.0 28.4

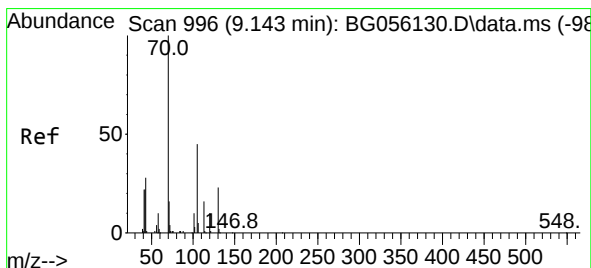
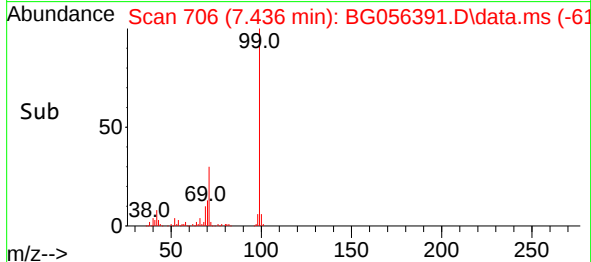
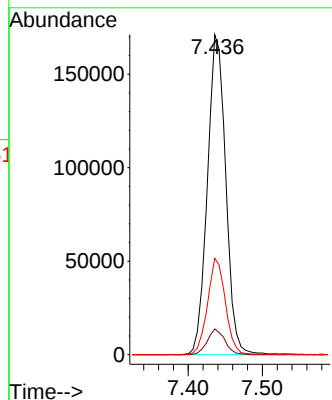
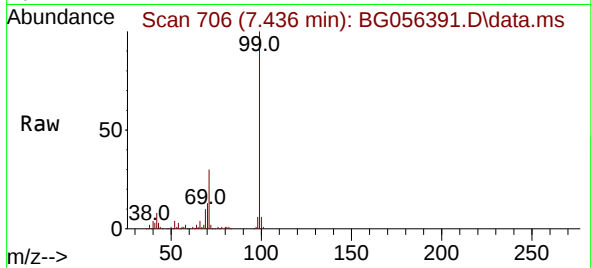




#7
Phenol-d6
Concen: 95.815 ng
RT: 7.436 min Scan# 70
Delta R.T. -0.012 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

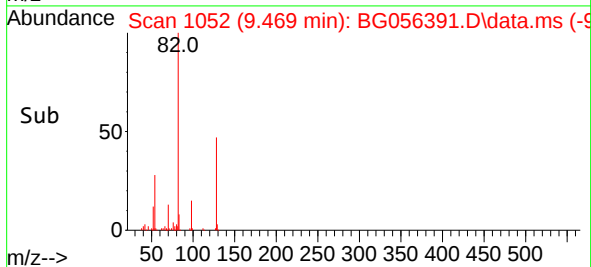
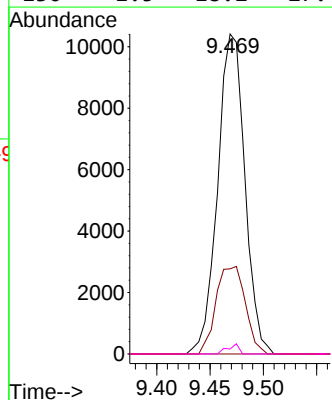
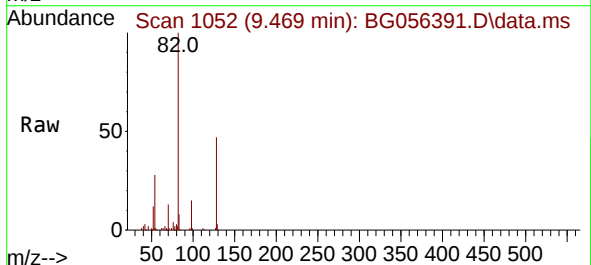
Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion: 99 Resp: 295245
Ion Ratio Lower Upper
99 100
42 8.0 5.9 8.9
71 30.1 25.4 38.2



#19
n-Nitroso-di-n-propylamine
Concen: 9.851 ng
RT: 9.469 min Scan# 1052
Delta R.T. 0.358 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Tgt Ion: 70 Resp: 18459
Ion Ratio Lower Upper
70 100
42 26.6 18.2 27.2
101 0.0 8.3 12.5#
130 1.5 18.2 27.4#



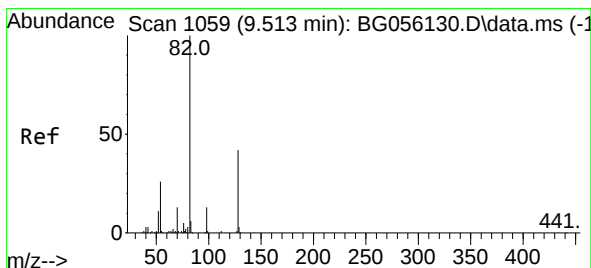
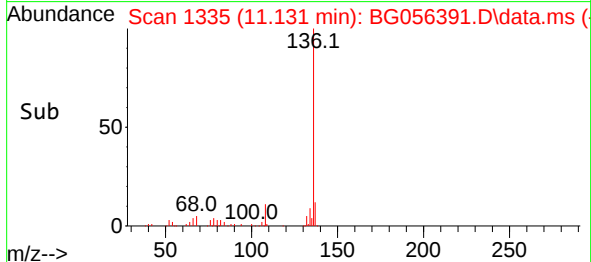
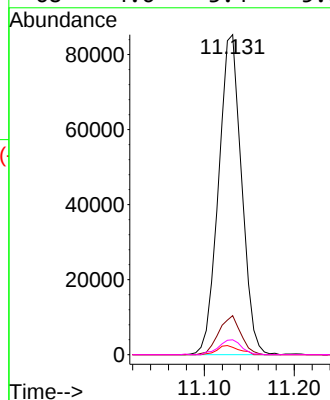
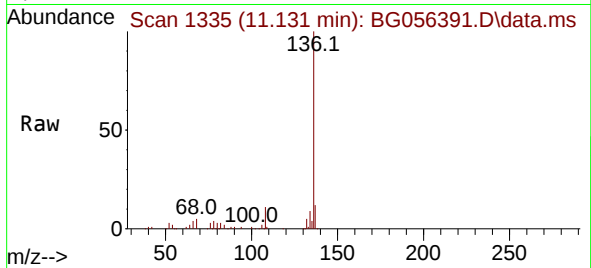


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion:136 Resp: 151677

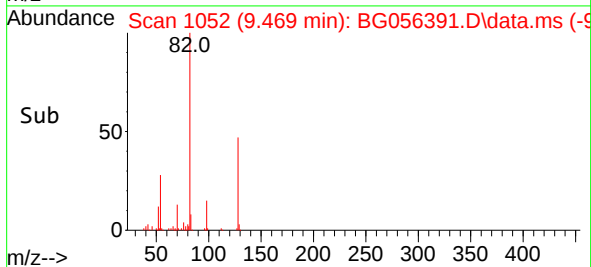
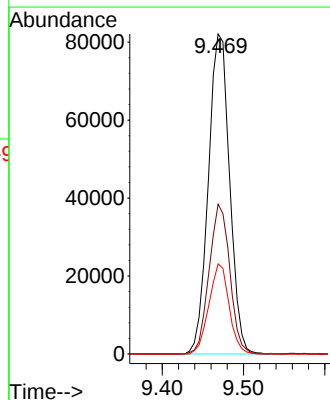
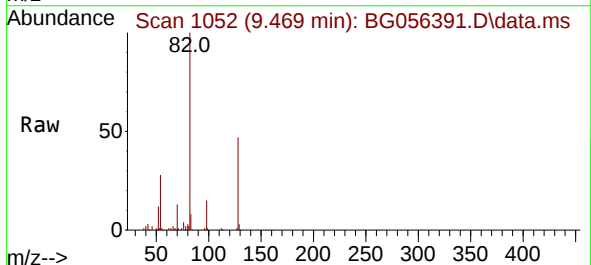
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.4	14.0
54	2.3	2.2	3.2
68	4.6	3.4	5.0

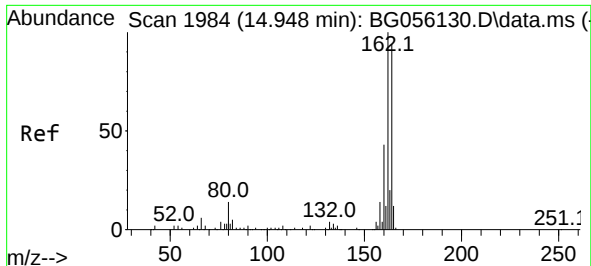


#23
Nitrobenzene-d5
Concen: 50.297 ng
RT: 9.469 min Scan# 1052
Delta R.T. -0.018 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Tgt Ion: 82 Resp: 149143

Ion	Ratio	Lower	Upper
82	100		
128	46.8	33.4	50.2
54	28.2	20.3	30.5

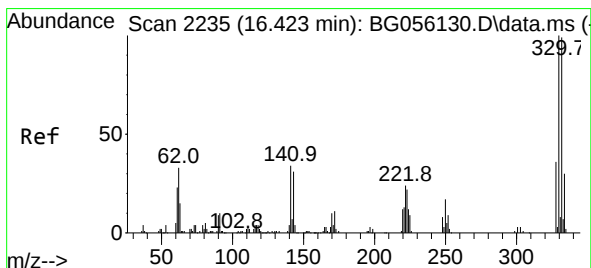
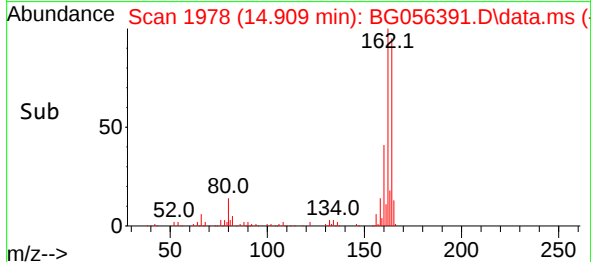
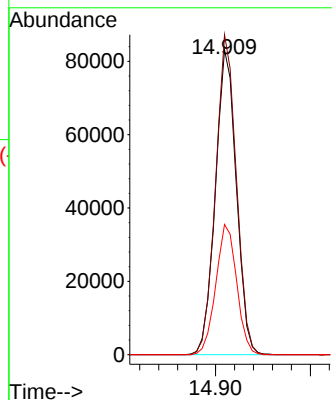
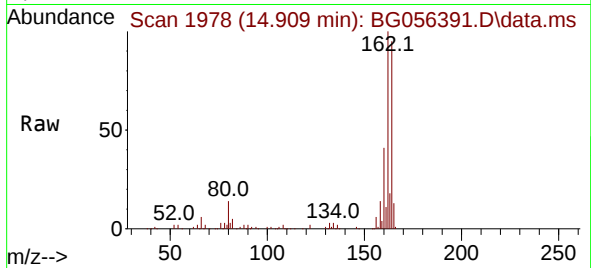




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.909 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

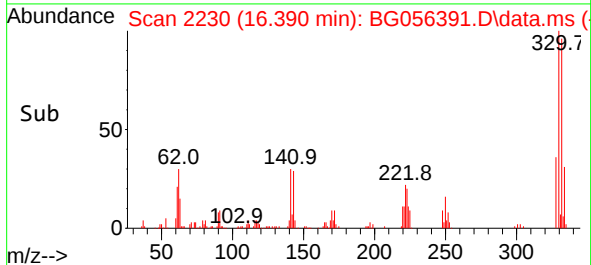
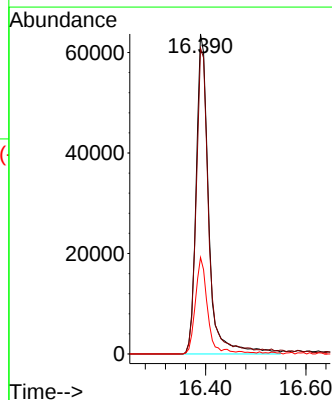
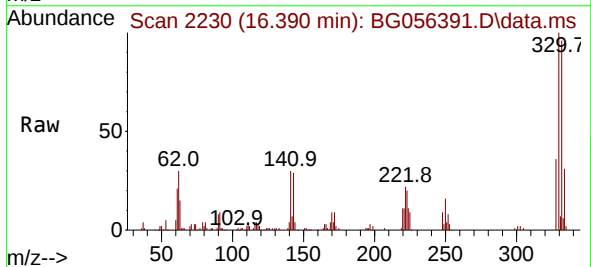
Instrument :
BNA_G
ClientSampleId :
COMP-2

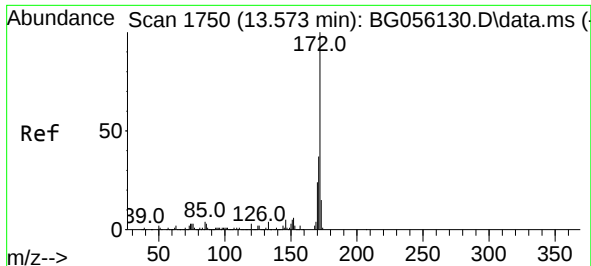
Tgt Ion:164 Resp: 127440
Ion Ratio Lower Upper
164 100
162 105.0 84.7 127.1
160 42.7 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 68.603 ng
RT: 16.390 min Scan# 2230
Delta R.T. -0.012 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Tgt Ion:330 Resp: 110726
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 28.9 27.9 41.9

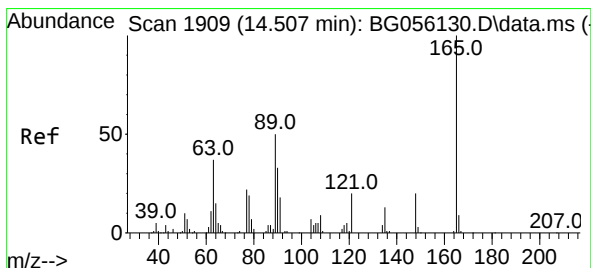
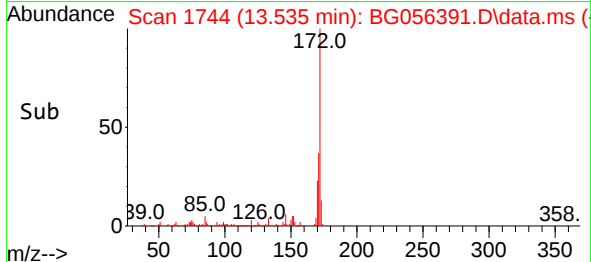
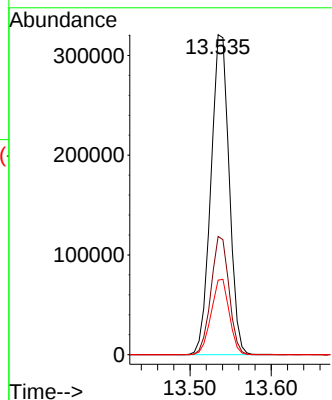
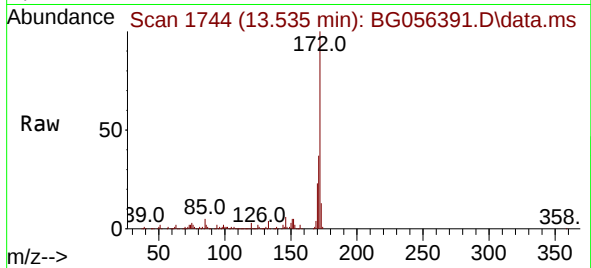




#45
2-Fluorobiphenyl
Concen: 54.191 ng
RT: 13.535 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

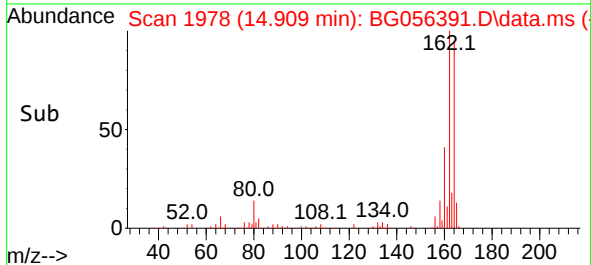
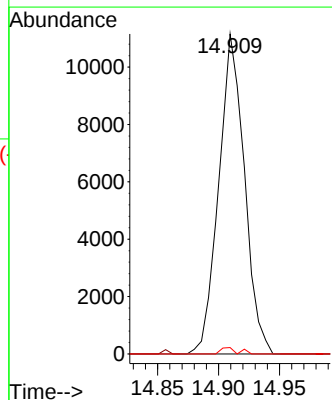
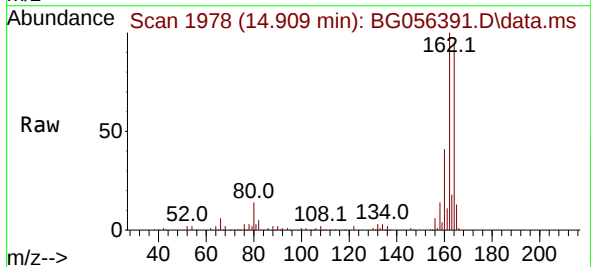
Instrument :
BNA_G
ClientSampleId :
COMP-2

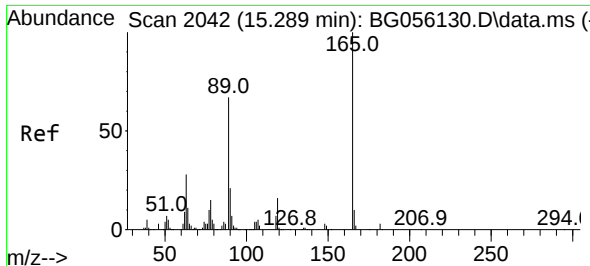
Tgt Ion:172 Resp: 500120
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 23.3 19.4 29.2



#51
2,6-Dinitrotoluene
Concen: 7.465 ng
RT: 14.909 min Scan# 1978
Delta R.T. 0.422 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Tgt Ion:165 Resp: 16364
Ion Ratio Lower Upper
165 100
63 0.0 32.2 48.2#
89 2.0 39.8 59.8#

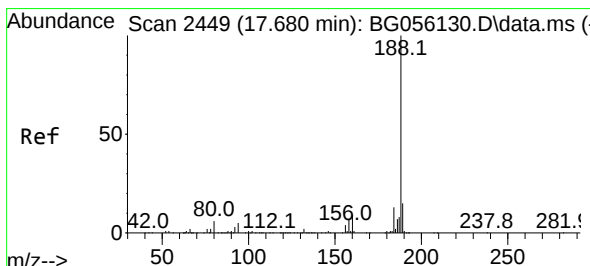
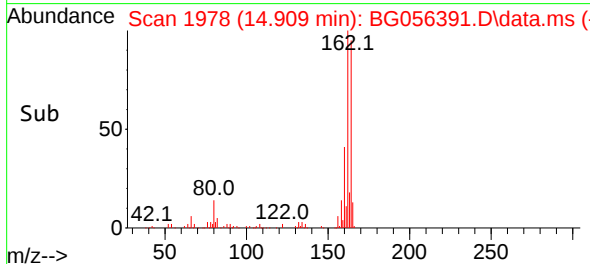
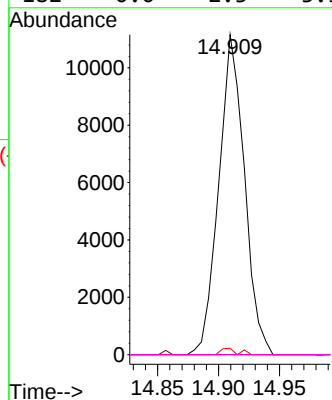
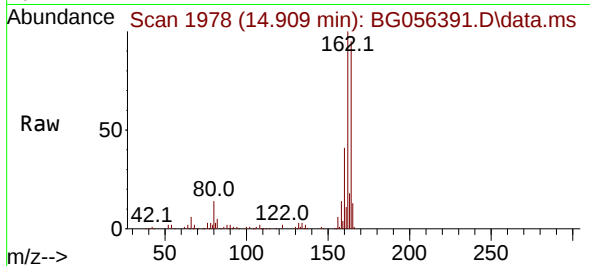




#57
2,4-Dinitrotoluene
Concen: 5.338 ng
RT: 14.909 min Scan# 1978
Delta R.T. -0.365 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

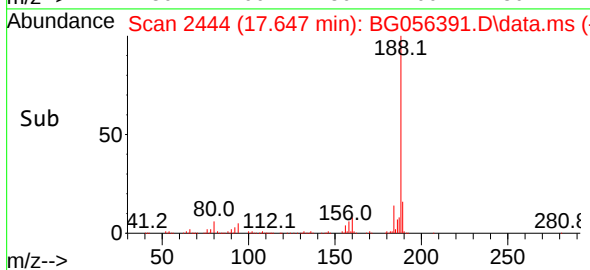
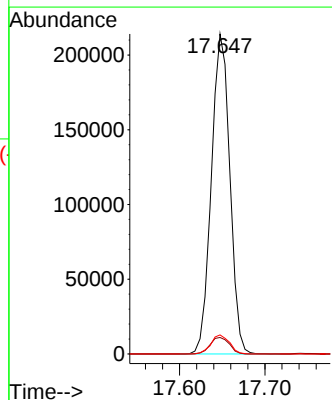
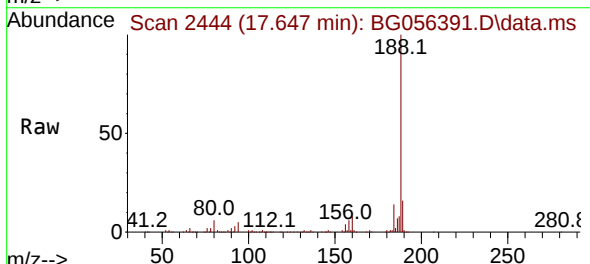
Instrument :
BNA_G
ClientSampleId :
COMP-2

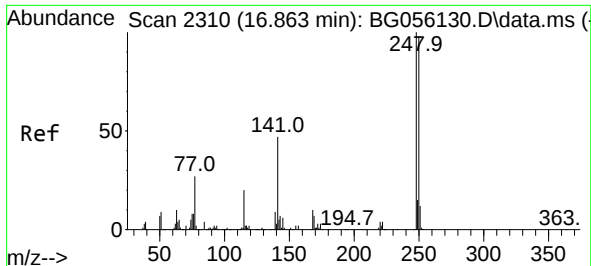
Tgt Ion:	165	Resp:	16364
Ion Ratio	Lower	Upper	
165	100		
63	0.0	22.6	34.0#
89	2.0	53.2	79.8#
182	0.0	2.3	3.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.647 min Scan# 2444
Delta R.T. -0.012 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Tgt Ion:	188	Resp:	322184
Ion Ratio	Lower	Upper	
188	100		
94	5.2	4.2	6.2
80	5.9	5.0	7.4

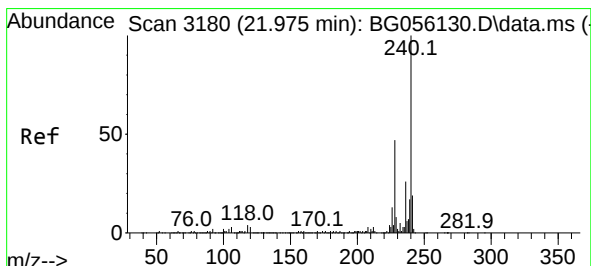
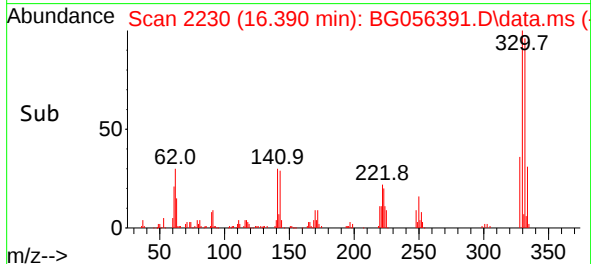
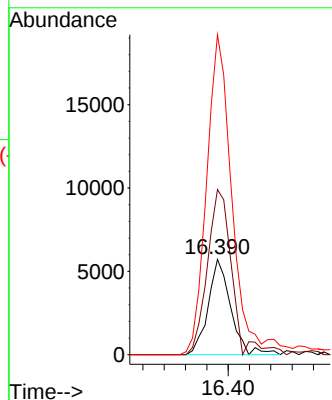
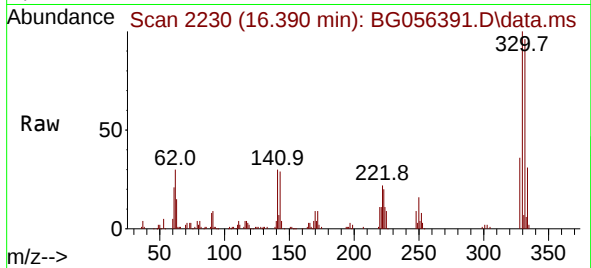




#67
4-Bromophenyl-phenylether
Concen: 2.052 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.447 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

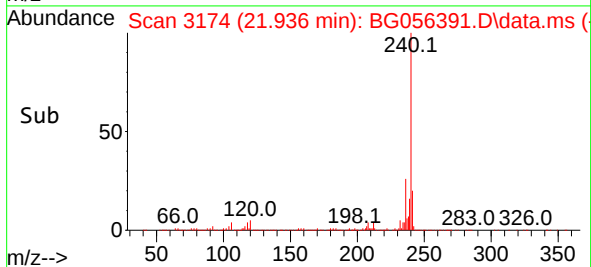
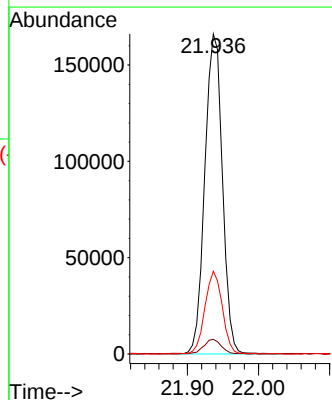
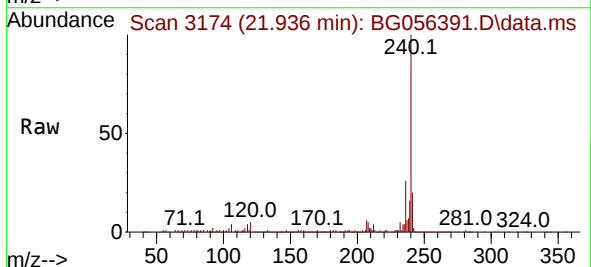
Instrument :
BNA_G
ClientSampleId :
COMP-2

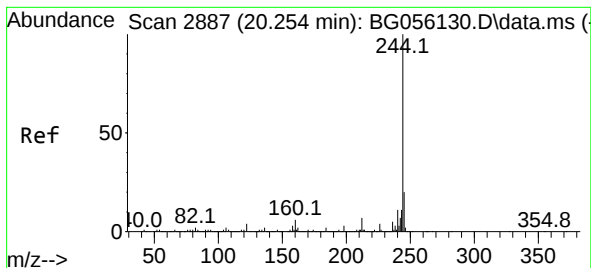
Tgt Ion:248 Resp: 8418
Ion Ratio Lower Upper
248 100
250 220.2 78.2 117.4#
141 335.4 37.6 56.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. -0.018 min
Lab File: BG056391.D
Acq: 23 Jan 2023 19:50

Tgt Ion:240 Resp: 286173
Ion Ratio Lower Upper
240 100
120 4.6 2.6 4.0#
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 59.394 ng

RT: 20.221 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG056391.D

Acq: 23 Jan 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-2

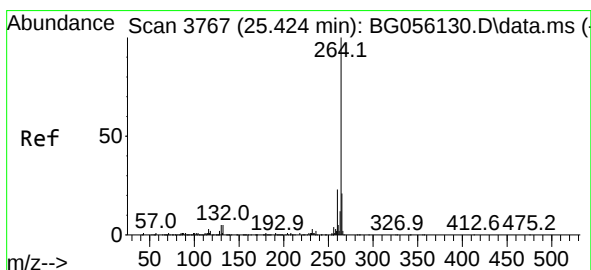
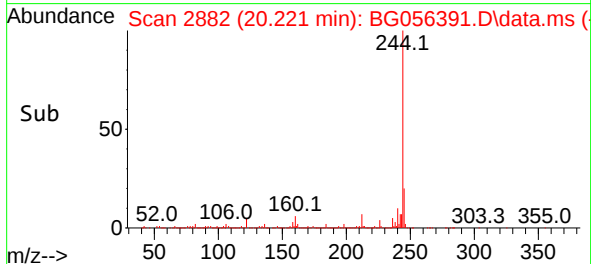
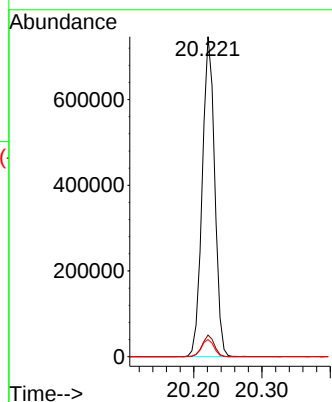
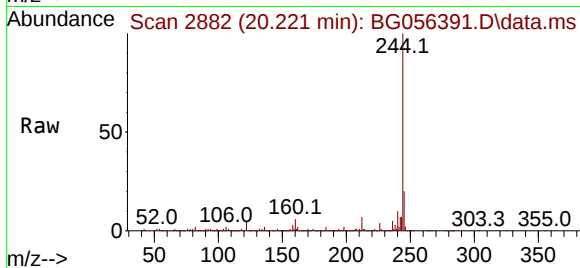
Tgt Ion:244 Resp: 948990

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 5.3 3.5 5.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.374 min Scan# 3759

Delta R.T. -0.018 min

Lab File: BG056391.D

Acq: 23 Jan 2023 19:50

Tgt Ion:264 Resp: 308311

Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 22.4 16.7 25.1

