

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056266.D
 Acq On : 12 Jan 2023 13:10
 Operator : CG/JU
 Sample : 01093-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-214-IDWSO-20230109-1

Quant Time: Jan 12 14:07:39 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 12 03:38:40 2023
 Response via : Initial Calibration

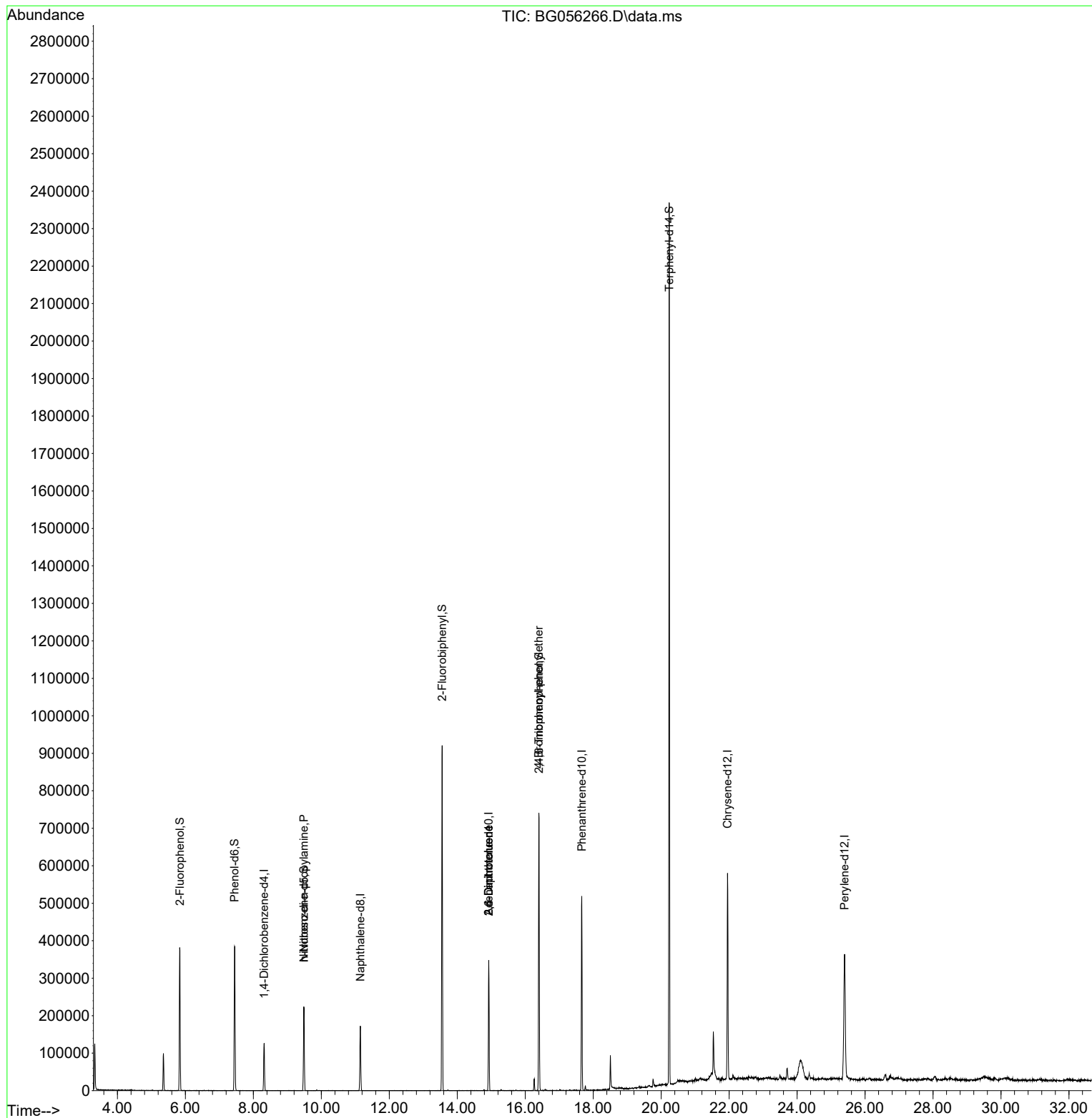
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	43139	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	157638	20.000	ng	0.00
39) Acenaphthene-d10	14.927	164	129548	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	362273	20.000	ng	0.00
76) Chrysene-d12	21.954	240	362267	20.000	ng	# 0.00
86) Perylene-d12	25.397	264	401409	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	218756	90.542	ng	0.01
7) Phenol-d6	7.447	99	309318	83.365	ng	0.00
23) Nitrobenzene-d5	9.486	82	165341	53.651	ng	0.00
42) 2,4,6-Tribromophenol	16.407	330	151084	92.085	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	531847	56.691	ng	0.00
79) Terphenyl-d14	20.238	244	1215095	60.074	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.486	70	19908	8.823	ng	# 74
51) 2,6-Dinitrotoluene	14.927	165	16862	7.567	ng	# 31
57) 2,4-Dinitrotoluene	14.927	165	16862	5.411	ng	# 28
67) 4-Bromophenyl-phenylether	16.402	248	12938	2.805	ng	# 1

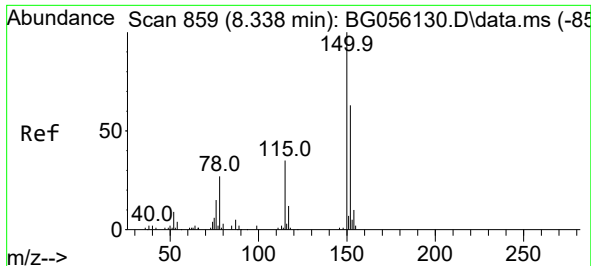
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056266.D
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Misc :
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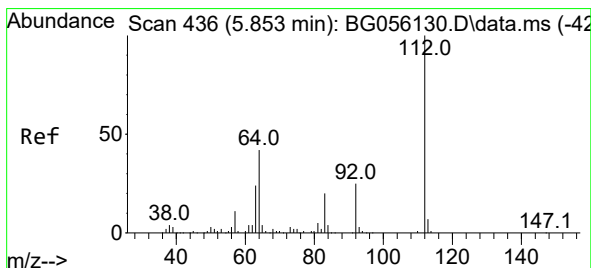
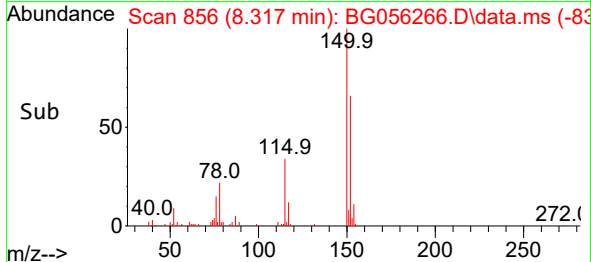
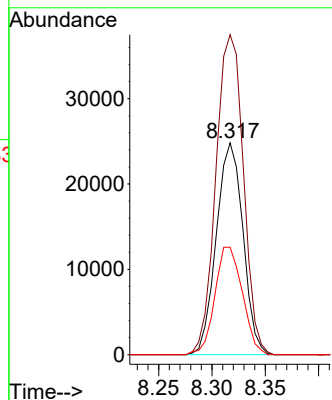
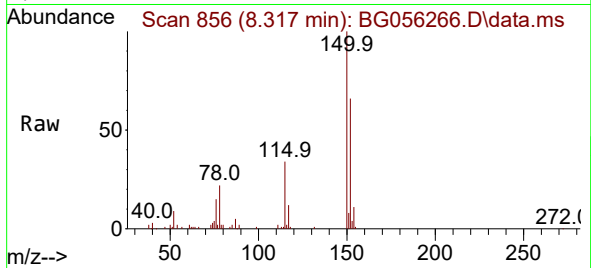




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.317 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

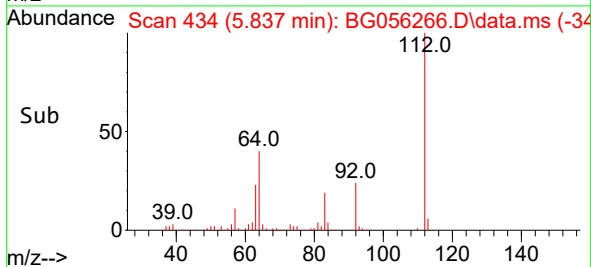
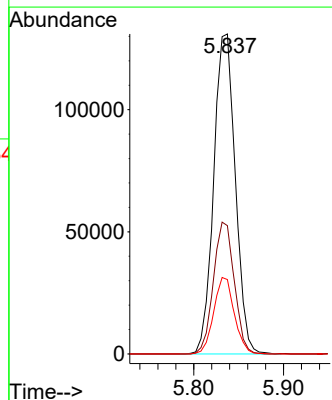
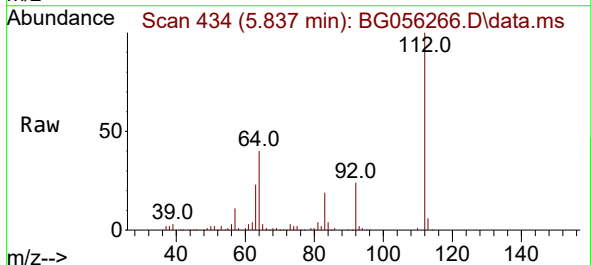
Instrument :
BNA_G
ClientSampleId :
TT-214-IDWSO-20230109-1

Tgt Ion:152 Resp: 43139
Ion Ratio Lower Upper
152 100
150 151.1 127.9 191.9
115 50.8 44.2 66.2



#5
2-Fluorophenol
Concen: 90.542 ng
RT: 5.837 min Scan# 434
Delta R.T. 0.012 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

Tgt Ion:112 Resp: 218756
Ion Ratio Lower Upper
112 100
64 40.1 33.3 49.9
63 23.3 19.0 28.4

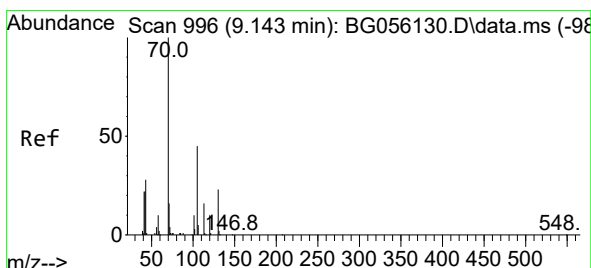
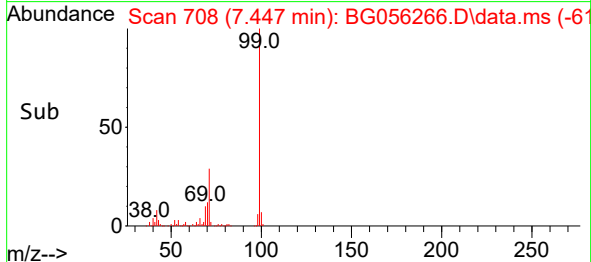
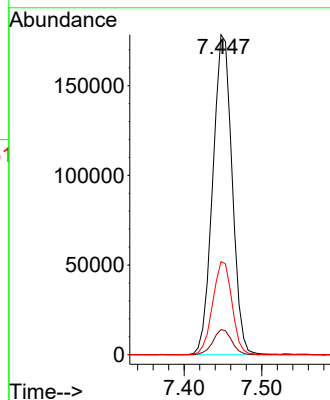
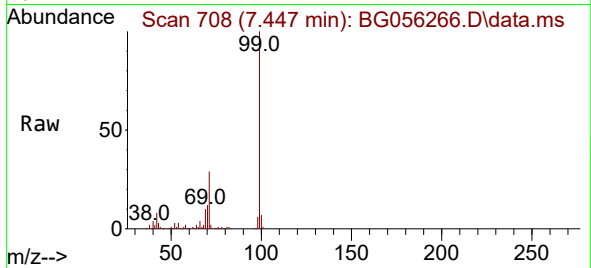




#7
Phenol-d6
Concen: 83.365 ng
RT: 7.447 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

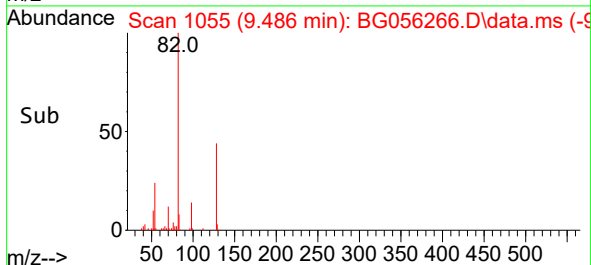
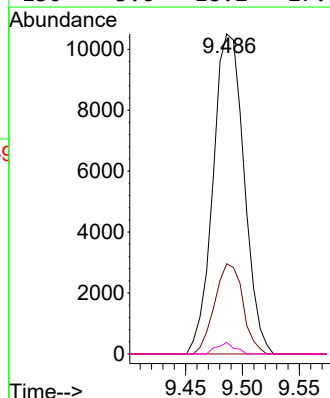
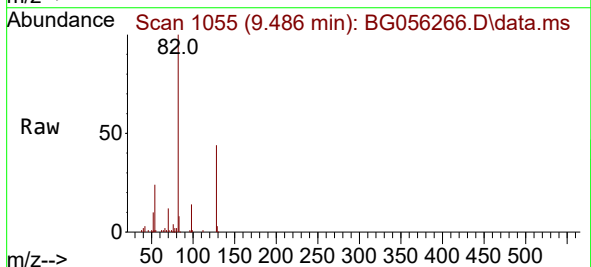
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TT-214-IDWSO-20230109-1

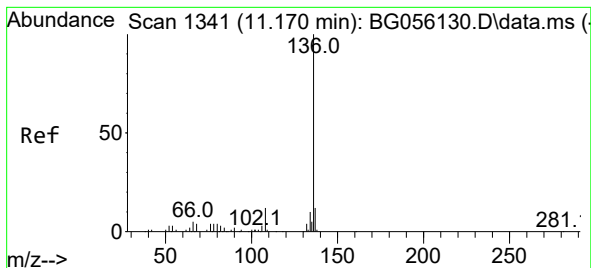
Tgt Ion: 99 Resp: 309318
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 29.1 25.4 38.2



#19
n-Nitroso-di-n-propylamine
Concen: 8.823 ng
RT: 9.486 min Scan# 1055
Delta R.T. 0.370 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

Tgt Ion: 70 Resp: 19908
Ion Ratio Lower Upper
70 100
42 28.2 18.2 27.2#
101 0.0 8.3 12.5#
130 3.6 18.2 27.4#

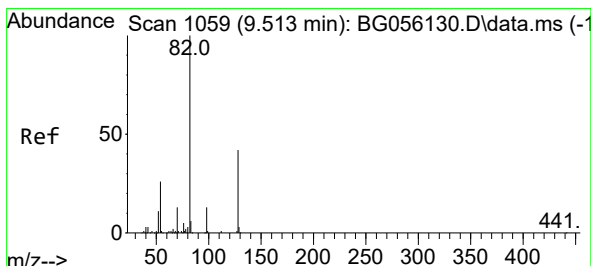
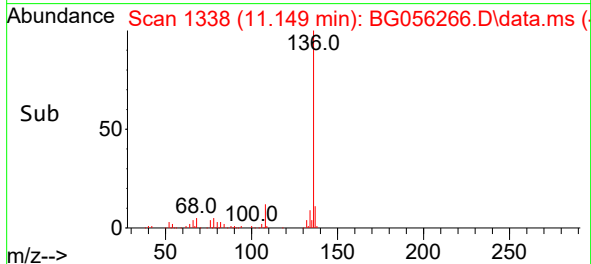
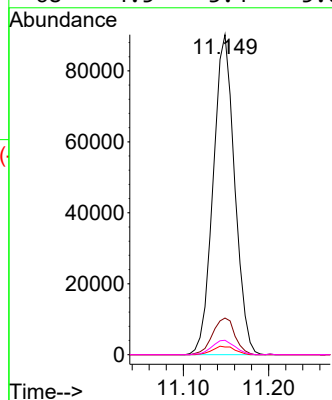
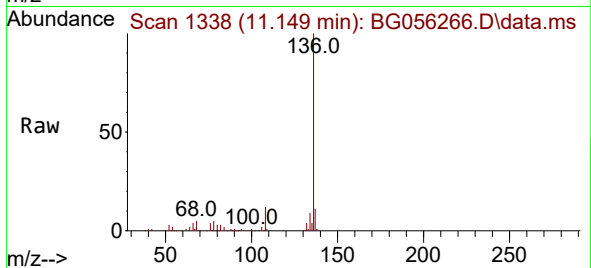




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

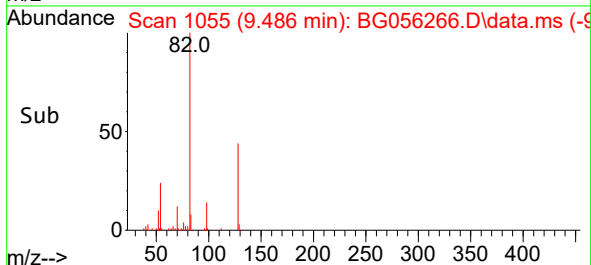
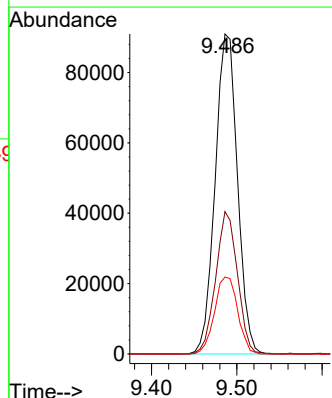
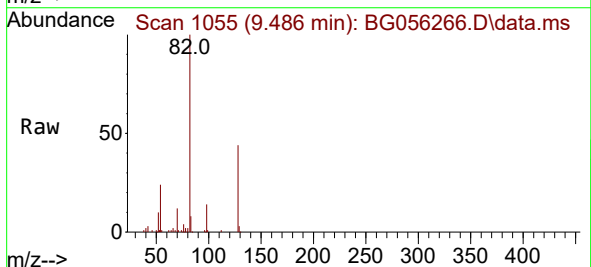
Instrument :
BNA_G
ClientSampleId :
TT-214-IDWSO-20230109-1

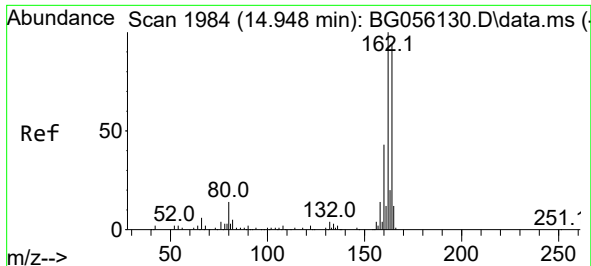
Tgt Ion:	136	Resp:	157638
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.0
54	2.4	2.2	3.2
68	4.5	3.4	5.0



#23
Nitrobenzene-d5
Concen: 53.651 ng
RT: 9.486 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

Tgt Ion:	82	Resp:	165341
Ion Ratio	Lower	Upper	
82	100		
128	44.5	33.4	50.2
54	24.0	20.3	30.5

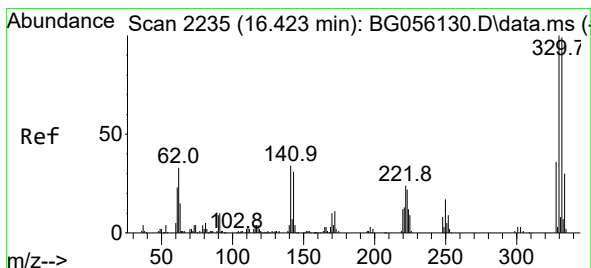
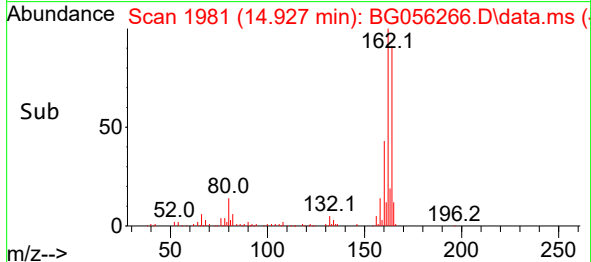
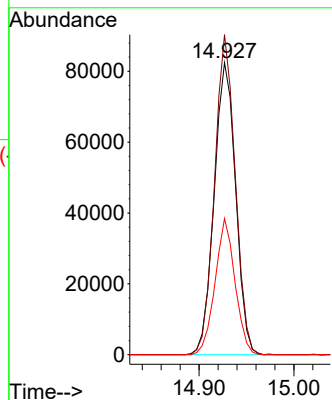
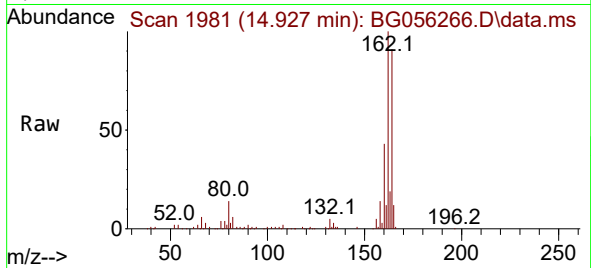




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.927 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

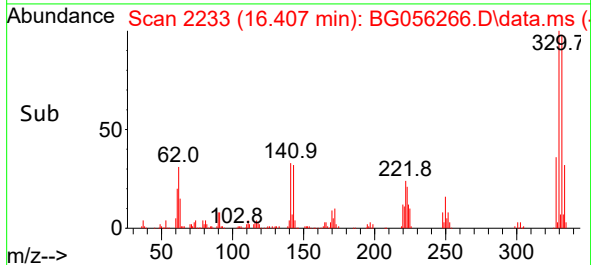
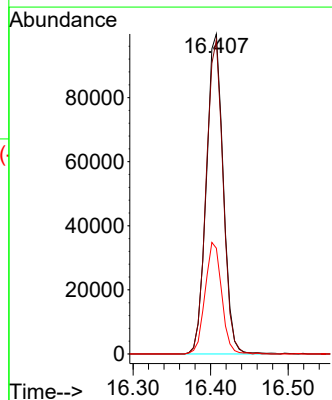
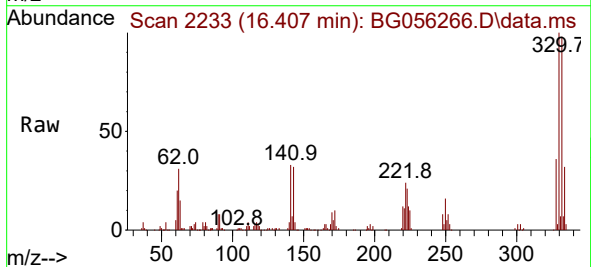
Instrument :
BNA_G
ClientSampleId :
TT-214-IDWSO-20230109-1

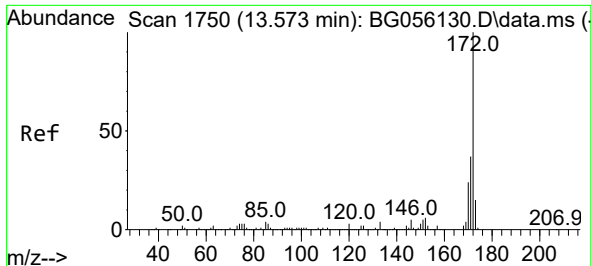
Tgt Ion:164 Resp: 129548
Ion Ratio Lower Upper
164 100
162 109.6 84.7 127.1
160 46.6 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 92.085 ng
RT: 16.407 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

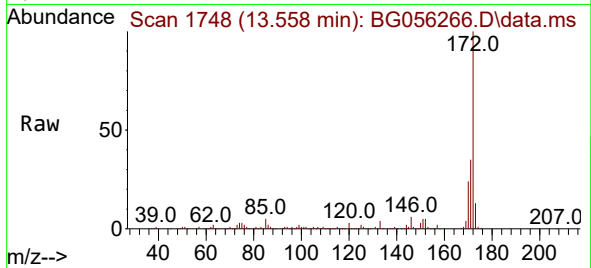
Tgt Ion:330 Resp: 151084
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 34.2 27.9 41.9



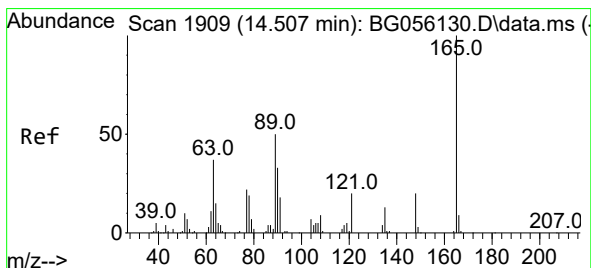
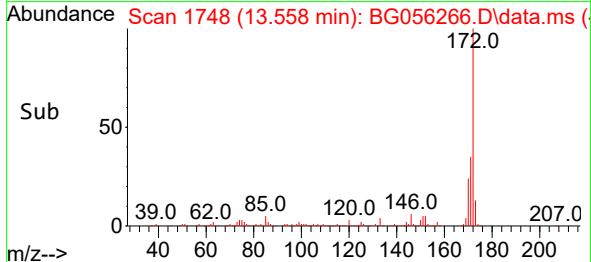
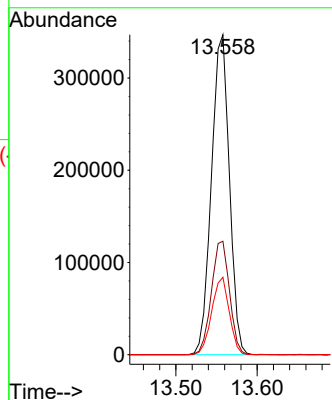


#45
2-Fluorobiphenyl
Concen: 56.691 ng
RT: 13.558 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
TT-214-IDWSO-20230109-1

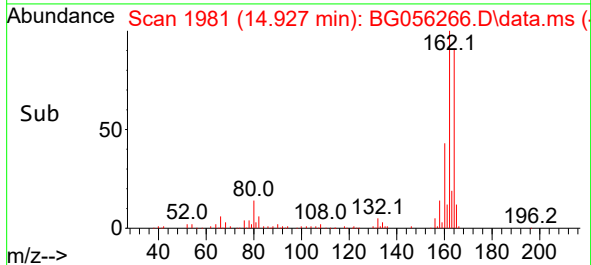
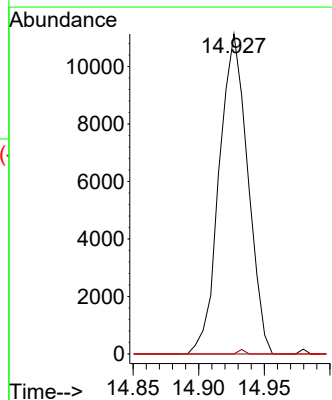
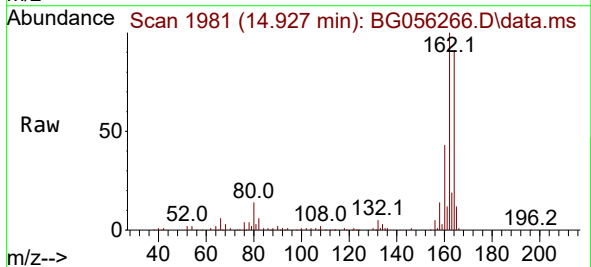


Tgt Ion:172 Resp: 531847
Ion Ratio Lower Upper
172 100
171 35.4 29.6 44.4
170 24.2 19.4 29.2



#51
2,6-Dinitrotoluene
Concen: 7.567 ng
RT: 14.927 min Scan# 1981
Delta R.T. 0.435 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

Tgt Ion:165 Resp: 16862
Ion Ratio Lower Upper
165 100
63 0.0 32.2 48.2#
89 0.0 39.8 59.8#





#57

2,4-Dinitrotoluene

Concen: 5.411 ng

RT: 14.927 min Scan# 1981

Delta R.T. -0.347 min

Lab File: BG056266.D

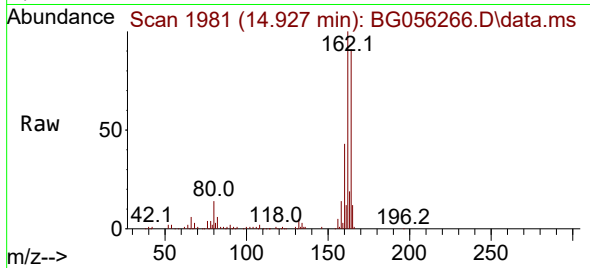
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Instrument :

BNA_G

ClientSampleId :

TT-214-IDWSO-20230109-1



Tgt Ion:165 Resp: 16862

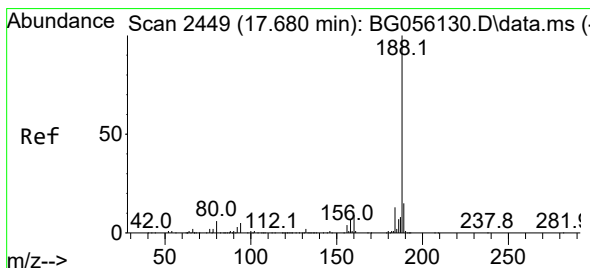
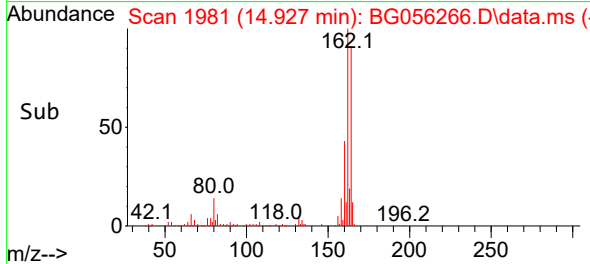
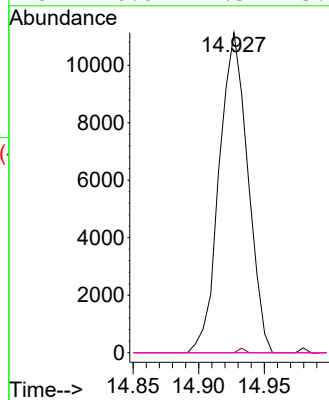
Ion Ratio Lower Upper

165 100

63 0.0 22.6 34.0#

89 0.0 53.2 79.8#

182 0.0 2.3 3.5#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.665 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BG056266.D

Acq: 12 Jan 2023 13:10

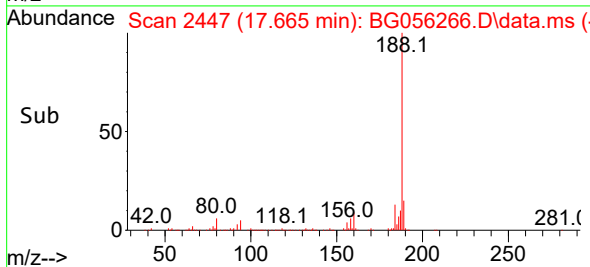
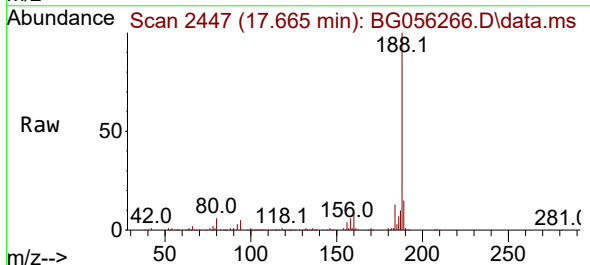
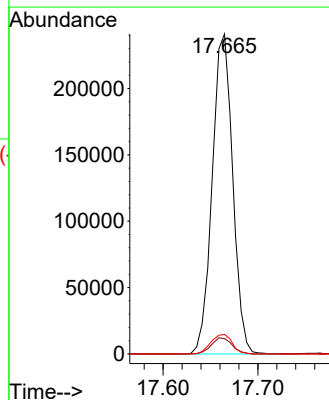
Tgt Ion:188 Resp: 362273

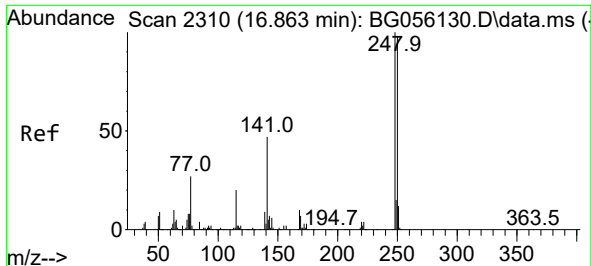
Ion Ratio Lower Upper

188 100

94 4.8 4.2 6.2

80 6.1 5.0 7.4

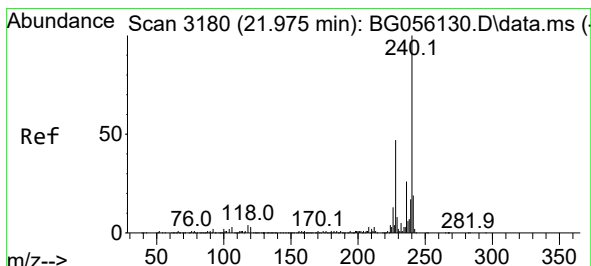
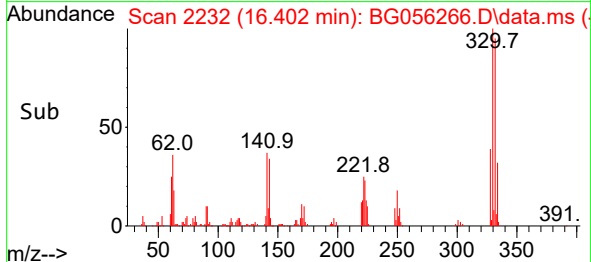
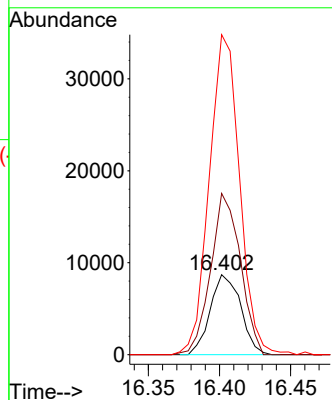
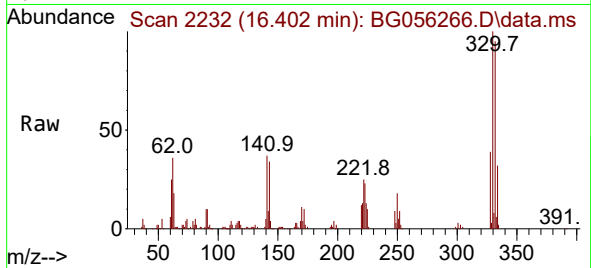




#67
4-Bromophenyl-phenylether
Concen: 2.805 ng
RT: 16.402 min Scan# 21
Delta R.T. -0.446 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

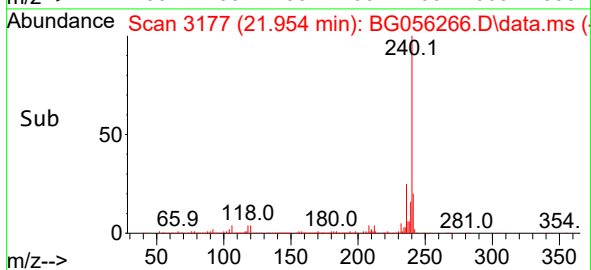
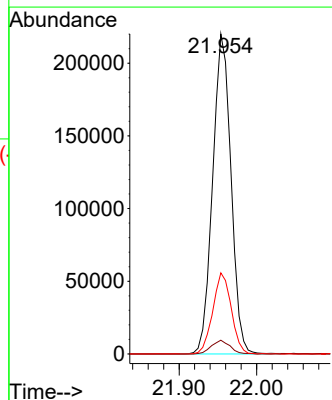
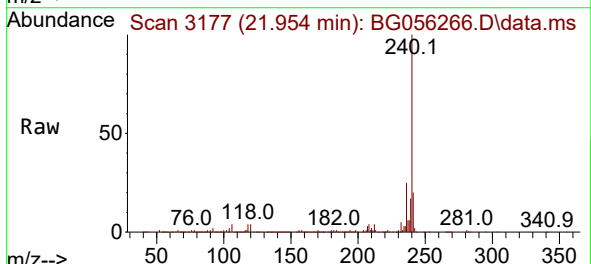
Instrument :
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TT-214-IDWSO-20230109-1

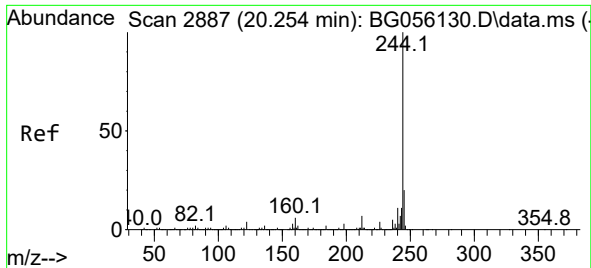
Tgt Ion:248 Resp: 12938
Ion Ratio Lower Upper
248 100
250 154.3 78.2 117.4#
141 306.1 37.6 56.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.954 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BG056266.D
Acq: 12 Jan 2023 13:10

Tgt Ion:240 Resp: 362267
Ion Ratio Lower Upper
240 100
120 4.3 2.6 4.0#
236 25.3 20.8 31.2

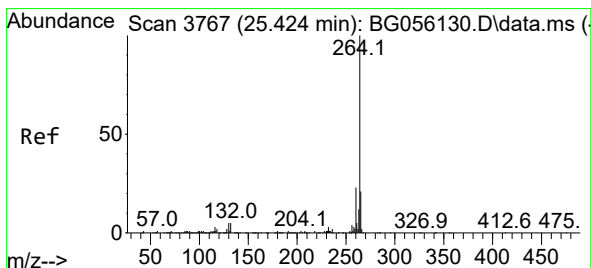
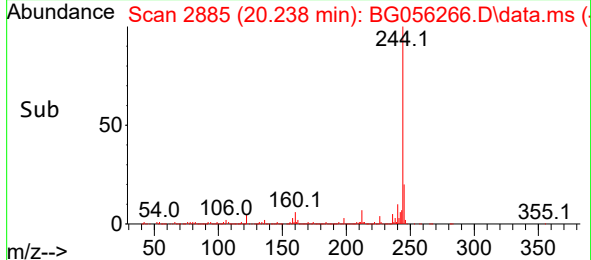
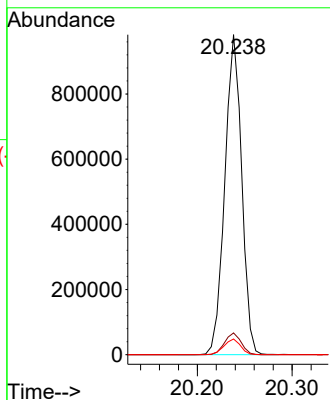
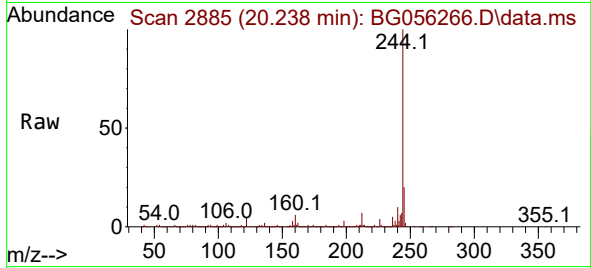




#79
 Terphenyl-d14
 Concen: 60.074 ng
 RT: 20.238 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056266.D
 Acq: 12 Jan 2023 13:10

Instrument :
 BNA_G
 ClientSampleId :
 TT-214-IDWSO-20230109-1

Tgt Ion:244 Resp: 1215095
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 4.9 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.397 min Scan# 3763
 Delta R.T. -0.006 min
 Lab File: BG056266.D
 Acq: 12 Jan 2023 13:10

Tgt Ion:264 Resp: 401409
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.6 28.0
 265 22.5 16.7 25.1

