

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056136.D
 Acq On : 27 Dec 2022 22:27
 Operator : CG/JU
 Sample : PB149912BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149912BL

Quant Time: Dec 28 05:47:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

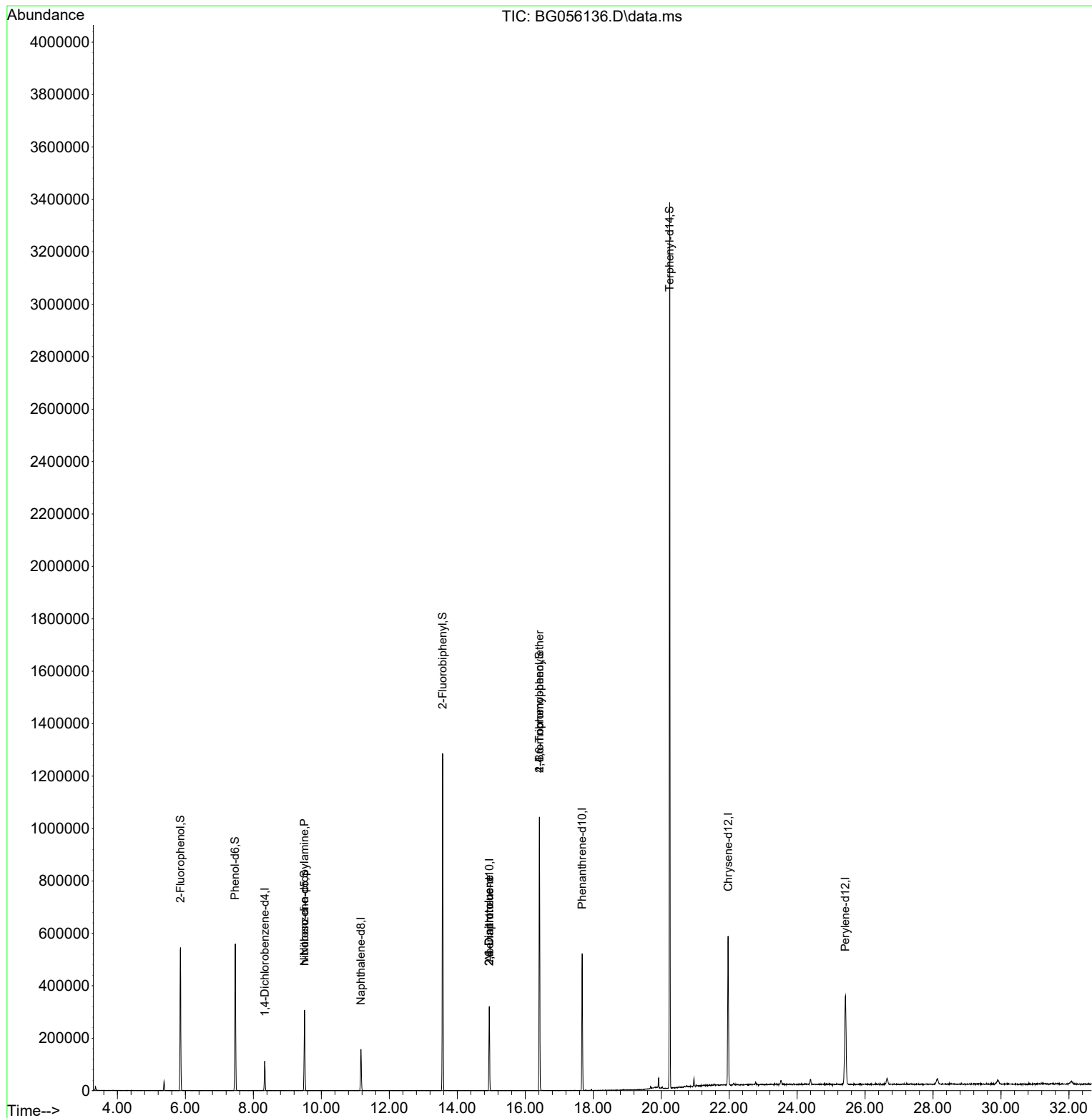
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	36289	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	137992	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	126353	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	364026	20.000	ng	0.00
76) Chrysene-d12	21.972	240	407331	20.000	ng	0.00
86) Perylene-d12	25.421	264	396477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	298063	146.653	ng	0.00
7) Phenol-d6	7.465	99	428927	137.422	ng	0.00
23) Nitrobenzene-d5	9.504	82	222941	82.641	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	210533	131.563	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	749939	81.960	ng	0.00
79) Terphenyl-d14	20.250	244	1852293	81.446	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.504	70	28544	15.039	ng	# 74
51) 2,6-Dinitrotoluene	14.939	165	15999	7.361	ng	# 33
57) 2,4-Dinitrotoluene	14.939	165	15999	5.264	ng	# 30
67) 4-Bromophenyl-phenylether	16.419	248	17478	3.770	ng	# 1

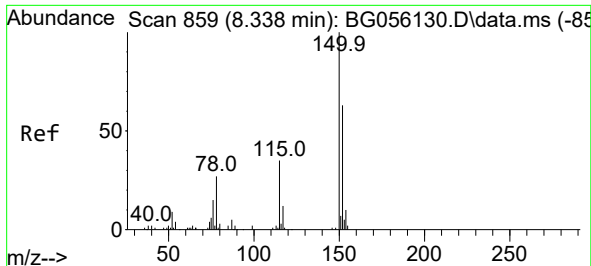
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
Data File : BG056136.D
Acq On : 27 Dec 2022 22:27
Operator : CG/JU
Sample : PB149912BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149912BL

Quant Time: Dec 28 05:47:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

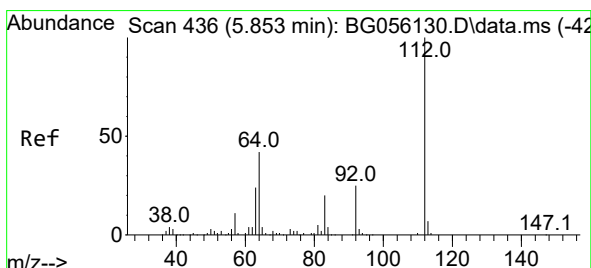
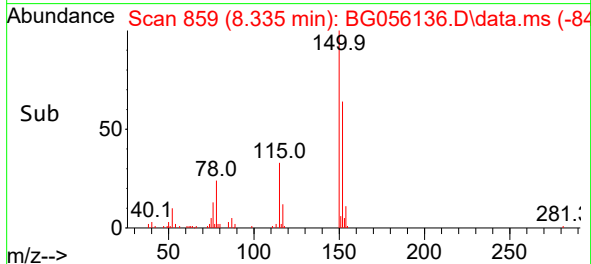
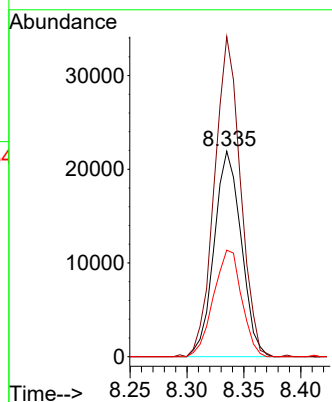
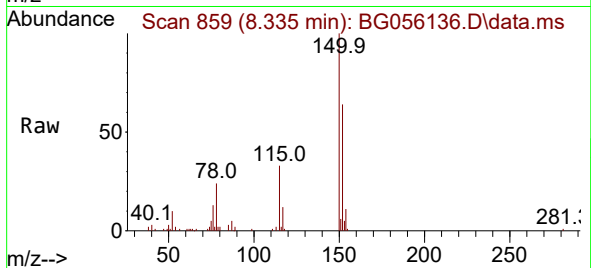




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

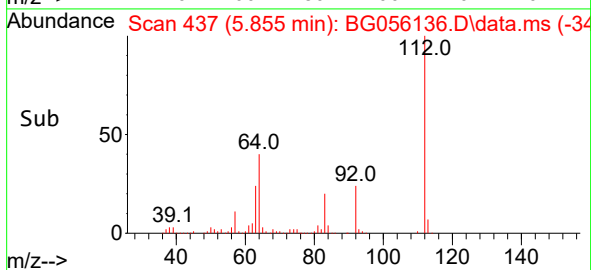
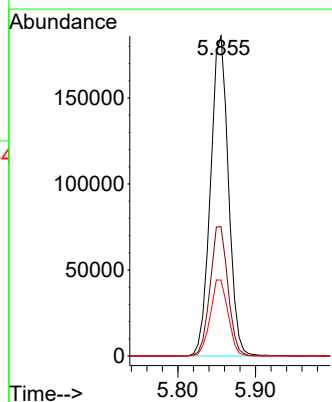
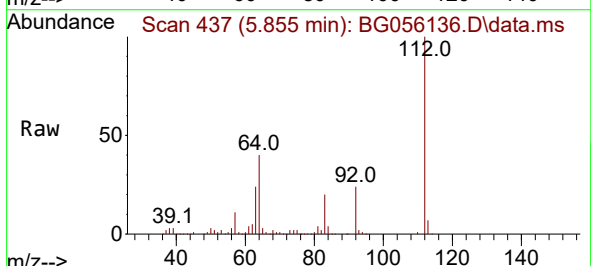
Instrument :
BNA_G
ClientSampleId :
PB149912BL

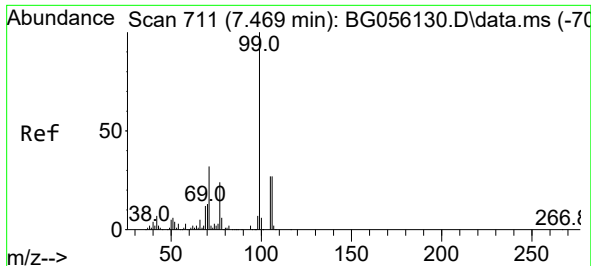
Tgt Ion:152 Resp: 36289
Ion Ratio Lower Upper
152 100
150 155.7 127.9 191.9
115 51.8 44.2 66.2



#5
2-Fluorophenol
Concen: 146.653 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:112 Resp: 298063
Ion Ratio Lower Upper
112 100
64 40.4 33.3 49.9
63 23.7 19.0 28.4

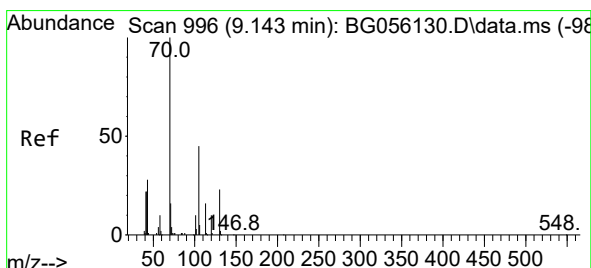
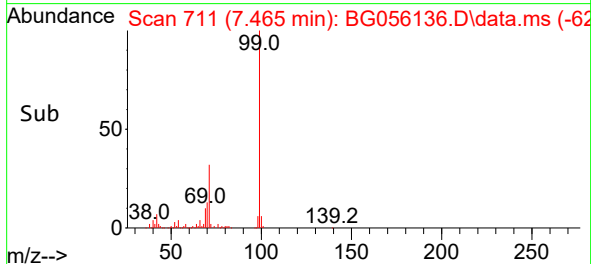
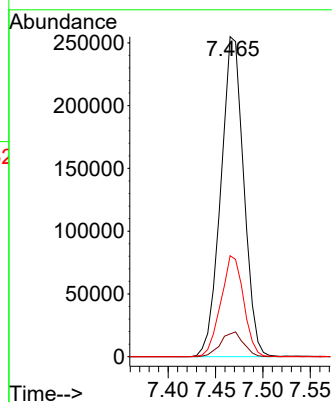
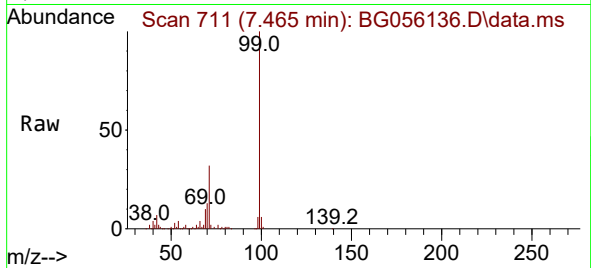




#7
Phenol-d6
Concen: 137.422 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

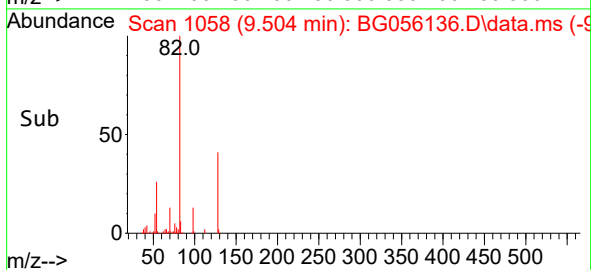
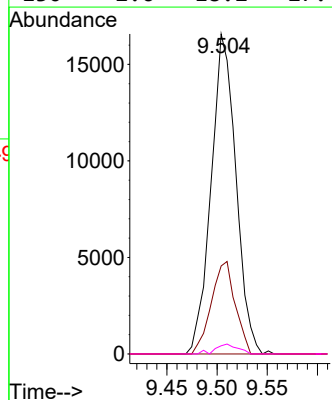
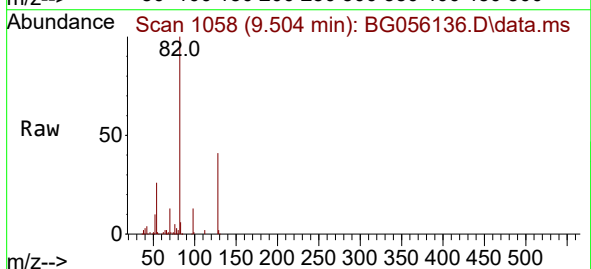
Instrument :
BNA_G
ClientSampleId :
PB149912BL

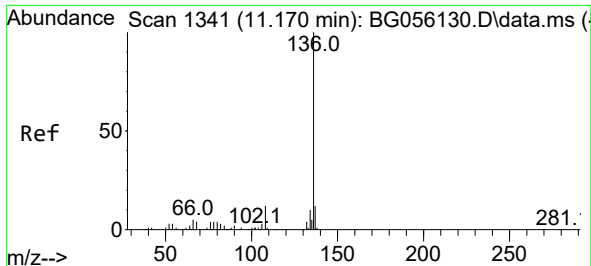
Tgt Ion: 99 Resp: 428927
Ion Ratio Lower Upper
99 100
42 7.1 5.9 8.9
71 31.5 25.4 38.2



#19
n-Nitroso-di-n-propylamine
Concen: 15.039 ng
RT: 9.504 min Scan# 1058
Delta R.T. 0.361 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion: 70 Resp: 28544
Ion Ratio Lower Upper
70 100
42 27.5 18.2 27.2#
101 0.0 8.3 12.5#
130 2.6 18.2 27.4#

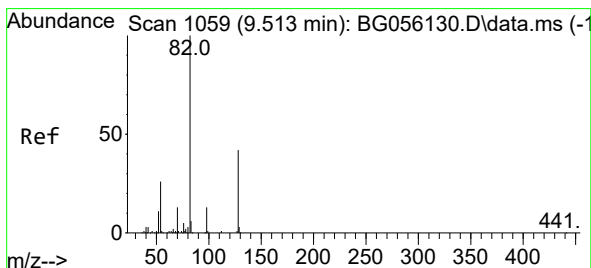
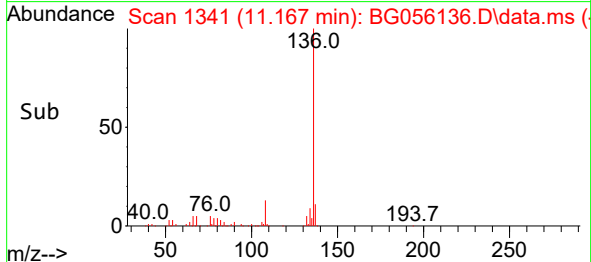
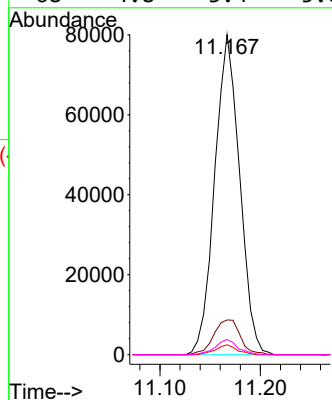
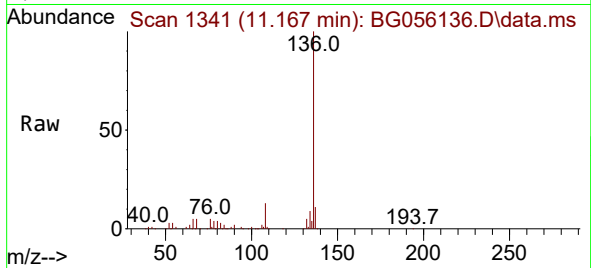




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

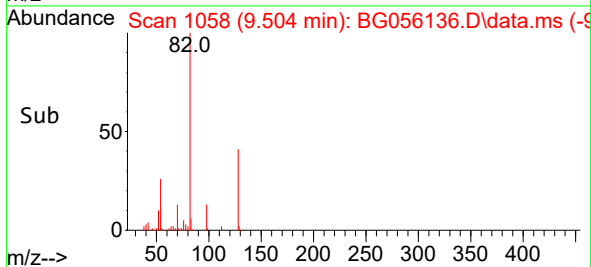
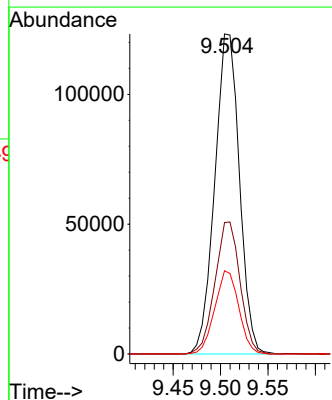
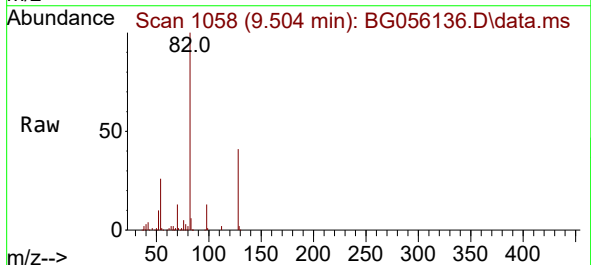
Instrument :
BNA_G
ClientSampleId :
PB149912BL

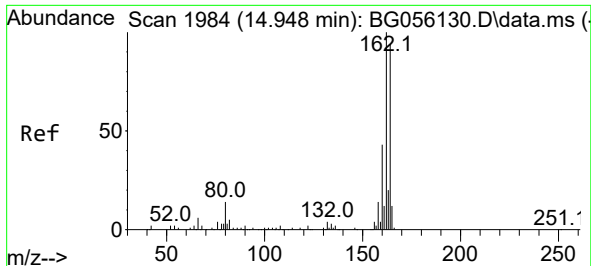
Tgt Ion:	136	Resp:	137992
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.4	14.0
54	3.1	2.2	3.2
68	4.8	3.4	5.0



#23
Nitrobenzene-d5
Concen: 82.641 ng
RT: 9.504 min Scan# 1058
Delta R.T. -0.009 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:	82	Resp:	222941
Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.4	50.2
54	26.0	20.3	30.5

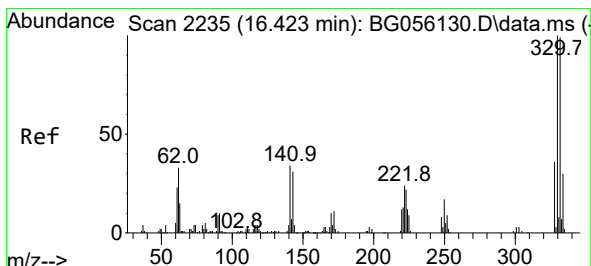
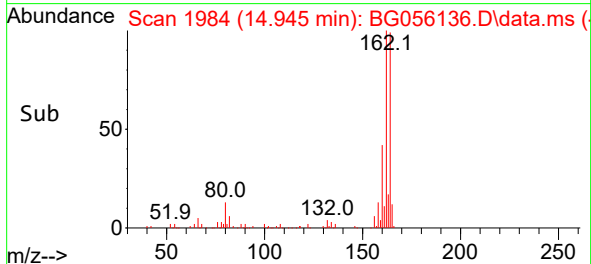
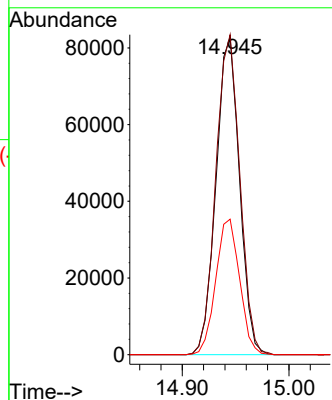
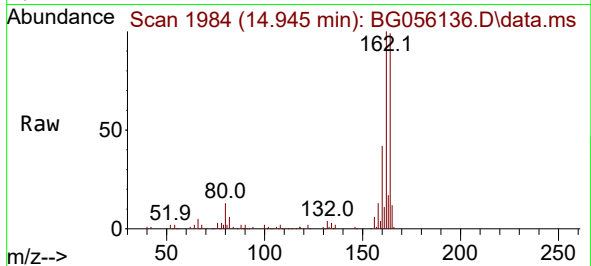




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

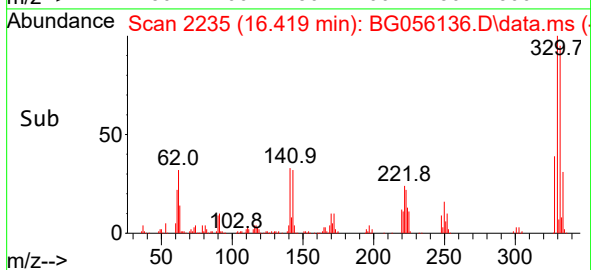
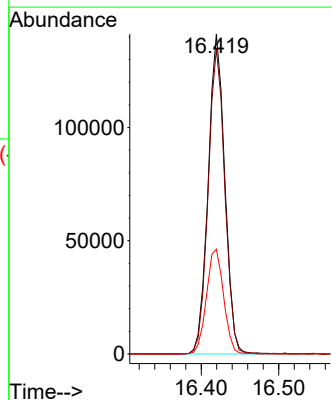
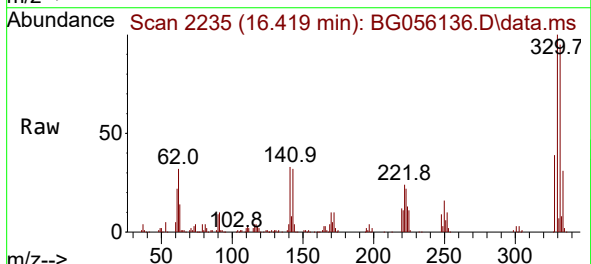
Instrument :
BNA_G
ClientSampleId :
PB149912BL

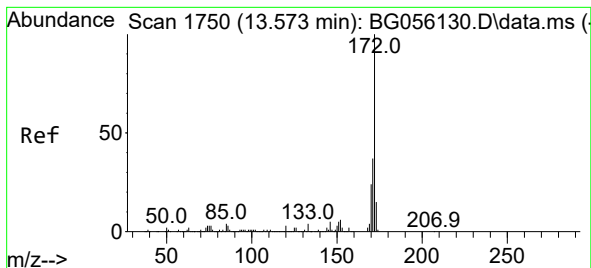
Tgt Ion:164 Resp: 126353
Ion Ratio Lower Upper
164 100
162 100.8 84.7 127.1
160 42.7 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 131.563 ng
RT: 16.419 min Scan# 2235
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:330 Resp: 210533
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 33.8 27.9 41.9

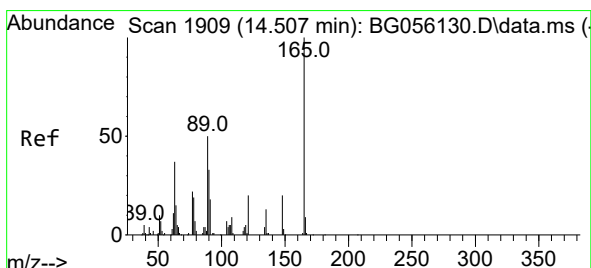
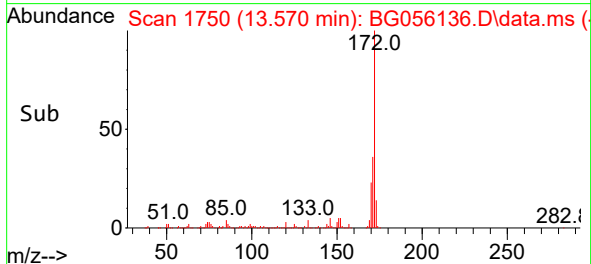
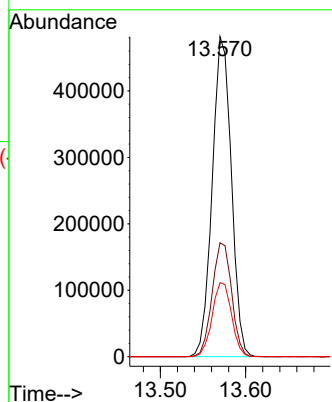
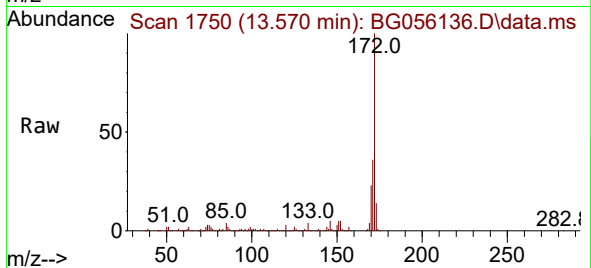




#45
2-Fluorobiphenyl
Concen: 81.960 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

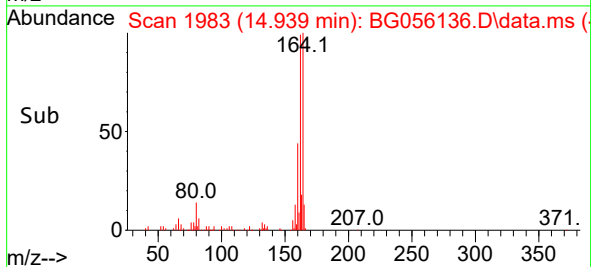
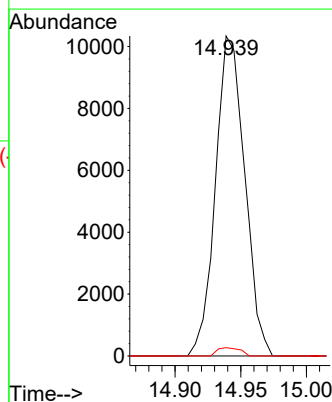
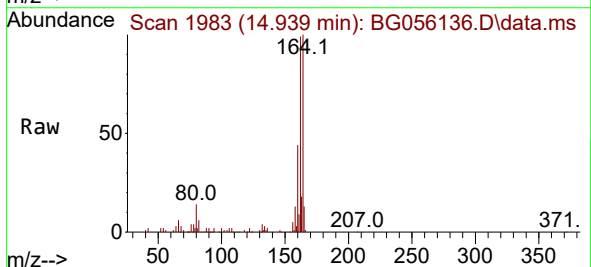
Instrument :
BNA_G
ClientSampleId :
PB149912BL

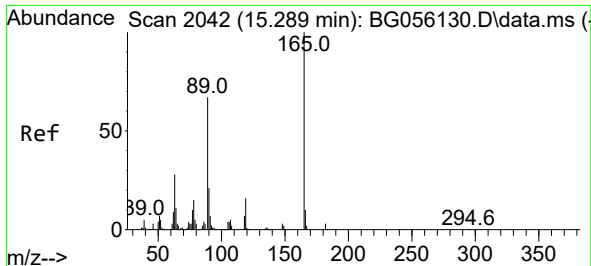
Tgt Ion:172 Resp: 749939
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.2 19.4 29.2



#51
2,6-Dinitrotoluene
Concen: 7.361 ng
RT: 14.939 min Scan# 1983
Delta R.T. 0.431 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:165 Resp: 15999
Ion Ratio Lower Upper
165 100
63 0.0 32.2 48.2#
89 2.6 39.8 59.8#





#57

2,4-Dinitrotoluene

Concen: 5.264 ng

RT: 14.939 min Scan# 1983

Delta R.T. -0.350 min

Lab File: BG056136.D

Acq: 27 Dec 2022 22:27

Instrument :

BNA_G

ClientSampleId :

PB149912BL

Tgt Ion:165 Resp: 15999

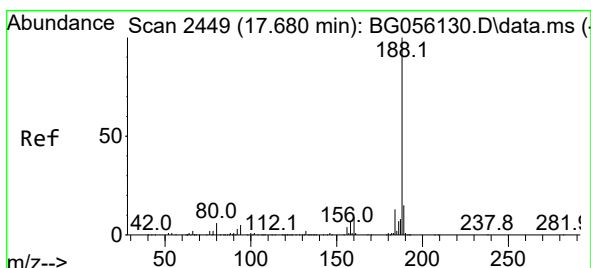
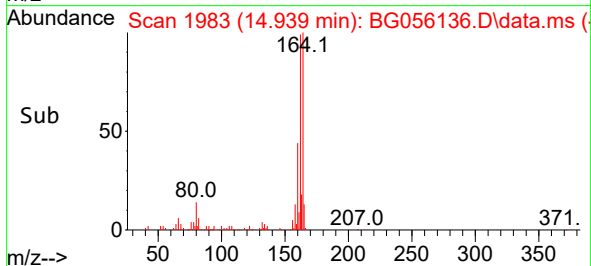
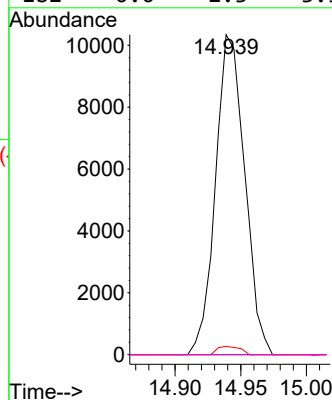
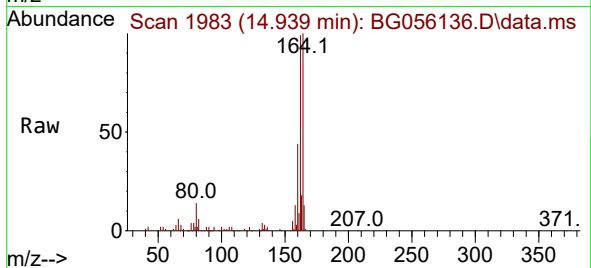
Ion Ratio Lower Upper

165 100

63 0.0 22.6 34.0#

89 2.6 53.2 79.8#

182 0.0 2.3 3.5#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.677 min Scan# 2449

Delta R.T. -0.003 min

Lab File: BG056136.D

Acq: 27 Dec 2022 22:27

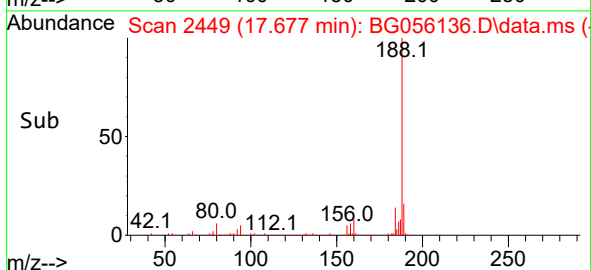
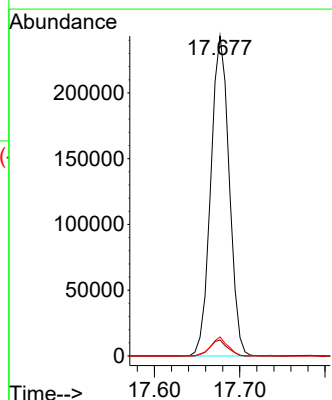
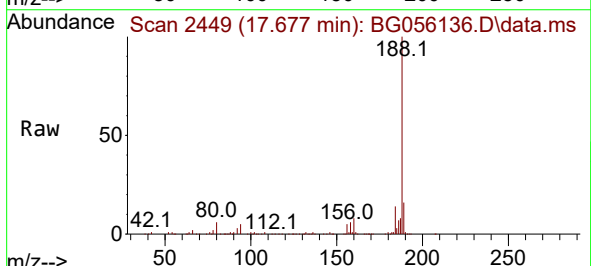
Tgt Ion:188 Resp: 364026

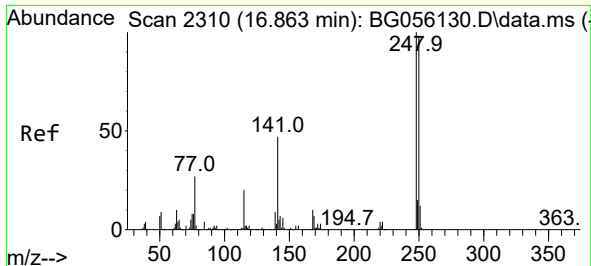
Ion Ratio Lower Upper

188 100

94 5.0 4.2 6.2

80 5.9 5.0 7.4

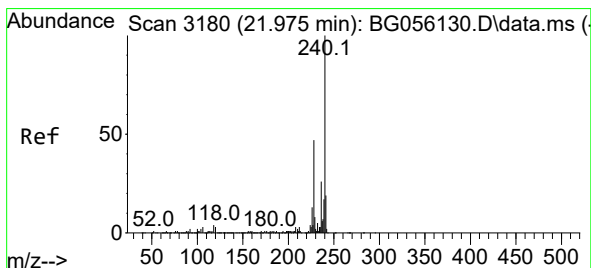
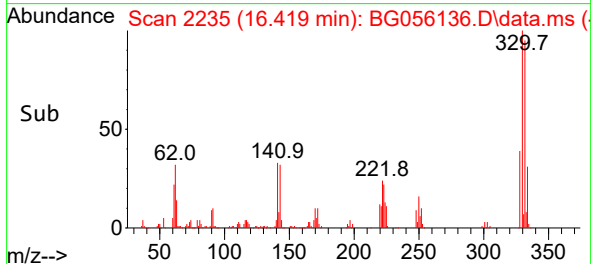
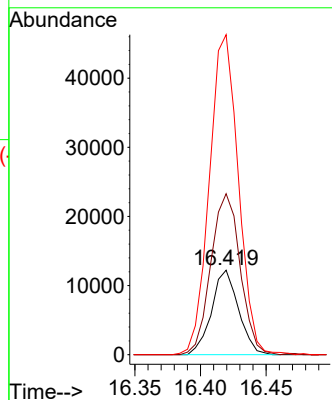
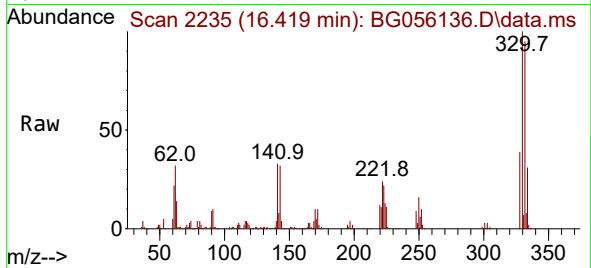




#67
4-Bromophenyl-phenylether
Concen: 3.770 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.444 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

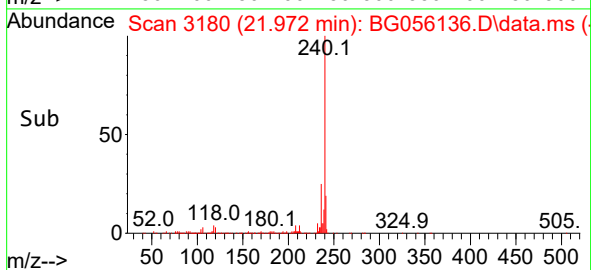
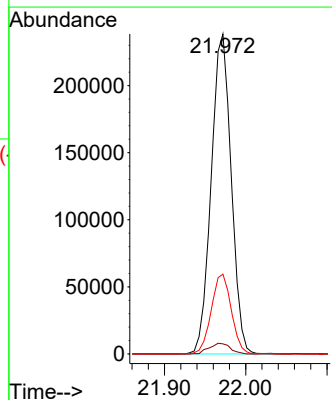
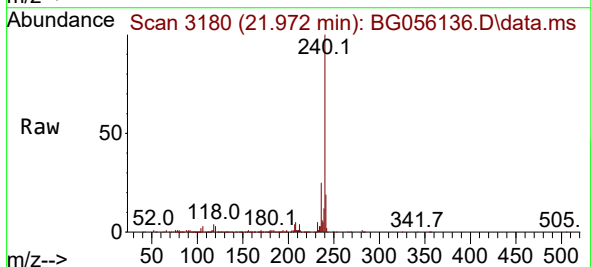
Instrument :
BNA_G
ClientSampleId :
PB149912BL

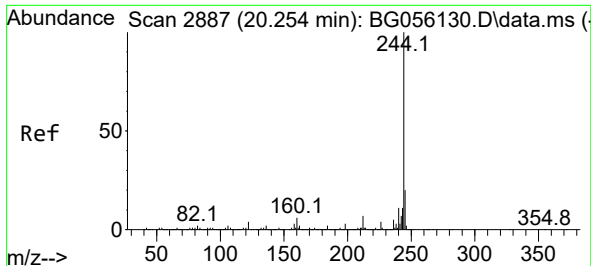
Tgt Ion:248 Resp: 17478
Ion Ratio Lower Upper
248 100
250 190.5 78.2 117.4#
141 378.8 37.6 56.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:240 Resp: 407331
Ion Ratio Lower Upper
240 100
120 3.2 2.6 4.0
236 24.9 20.8 31.2

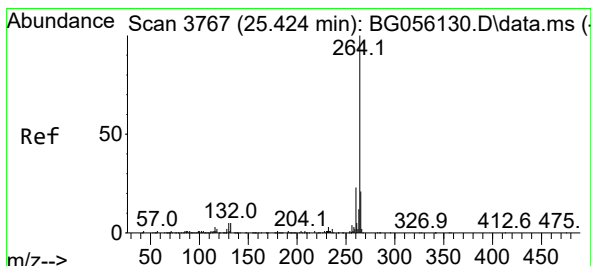
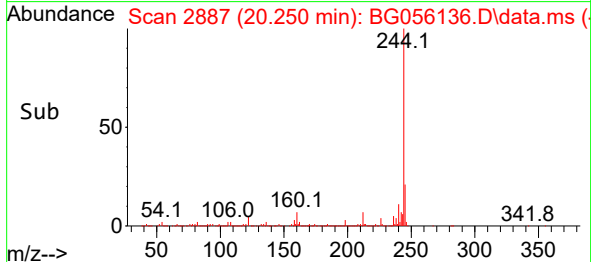
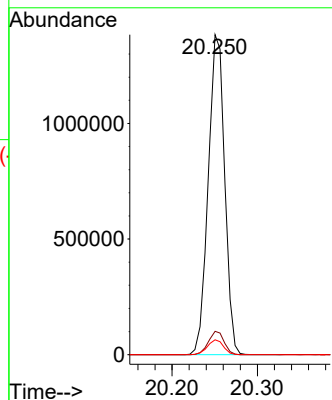
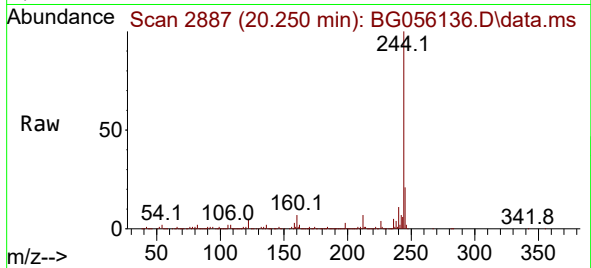




#79
 Terphenyl-d14
 Concen: 81.446 ng
 RT: 20.250 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056136.D
 Acq: 27 Dec 2022 22:27

Instrument :
 BNA_G
 ClientSampleId :
 PB149912BL

Tgt Ion:244 Resp: 1852293
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 4.6 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.421 min Scan# 3767
 Delta R.T. -0.003 min
 Lab File: BG056136.D
 Acq: 27 Dec 2022 22:27

Tgt Ion:264 Resp: 396477
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 28.0
 265 20.6 16.7 25.1

