

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
 Data File : BG060949.D
 Acq On : 19 Apr 2024 00:02
 Operator : MA/JU
 Sample : P2125-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-101-SB02

Quant Time: Apr 19 00:51:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

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

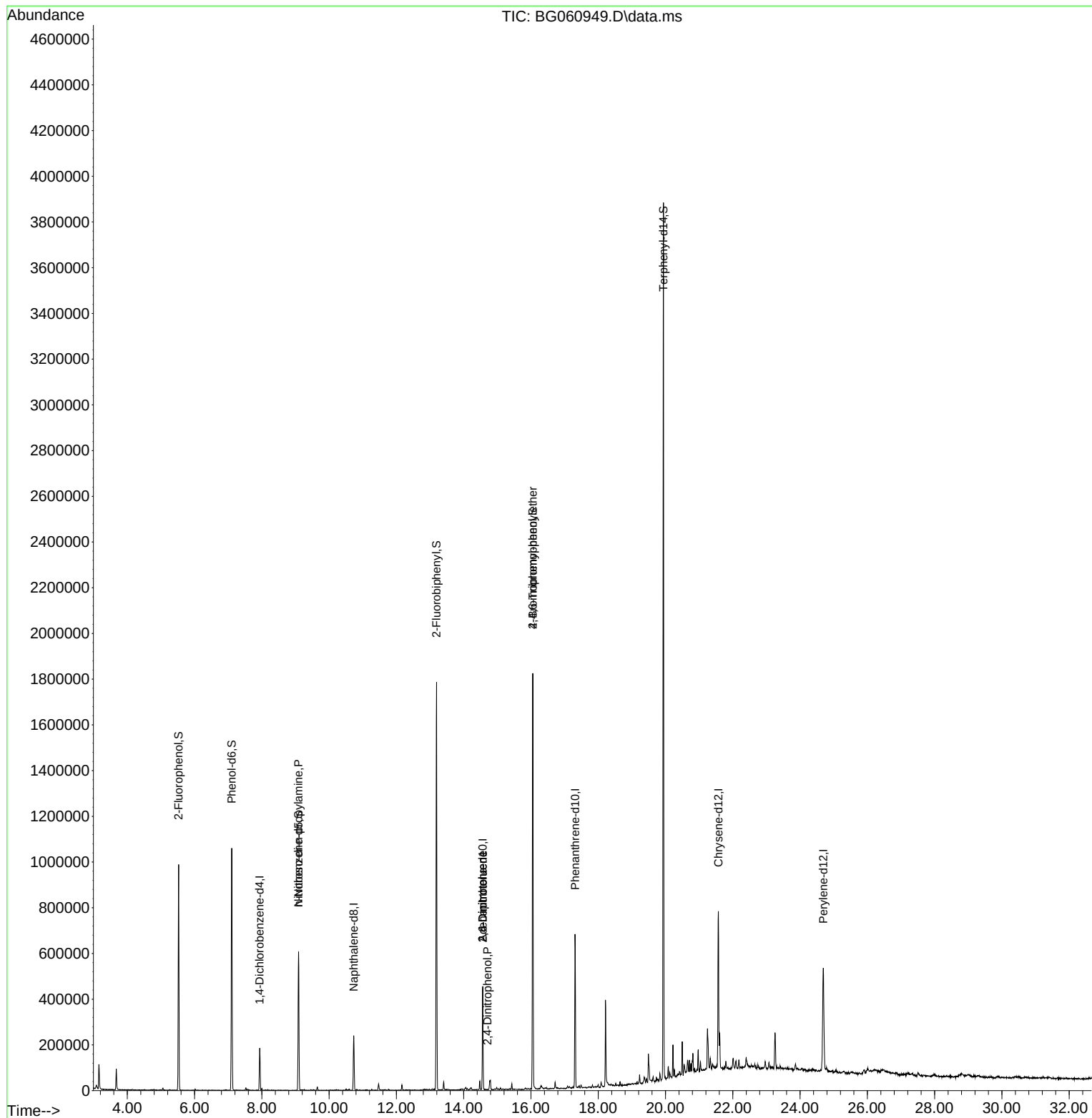
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	50598	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	191424	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	162060	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	427508	20.000	ng	0.00
76) Chrysene-d12	21.571	240	409569	20.000	ng	0.00
86) Perylene-d12	24.691	264	486976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	363567	124.809	ng	0.00
7) Phenol-d6	7.106	99	535948	127.716	ng	0.00
23) Nitrobenzene-d5	9.092	82	330199	78.309	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	365899	136.668	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	910659	82.461	ng	0.00
79) Terphenyl-d14	19.938	244	1901510	81.026	ng	0.00
Target Compounds						
					Qvalue	
19) n-Nitroso-di-n-propyla...	9.092	70	44692	13.982	ng	# 74
51) 2,6-Dinitrotoluene	14.568	165	21352	8.146	ng	# 19
54) 2,4-Dinitrophenol	14.709	184	75	5.478	ng	# 18
57) 2,4-Dinitrotoluene	14.568	165	21352	5.701	ng	# 21
67) 4-Bromophenyl-phenylether	16.054	248	25318	5.287	ng	# 1

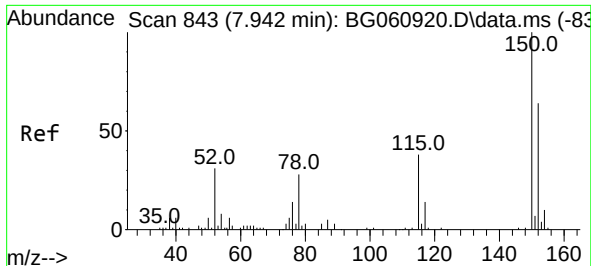
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060949.D
Acq On : 19 Apr 2024 00:02
Operator : MA/JU
Sample : P2125-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Apr 19 00:51:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration

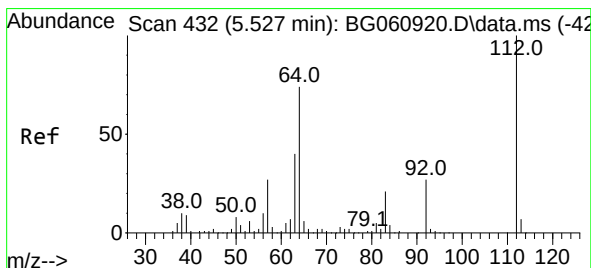
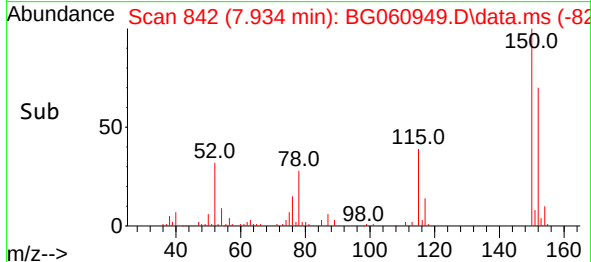
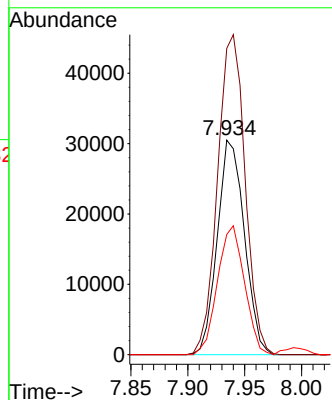
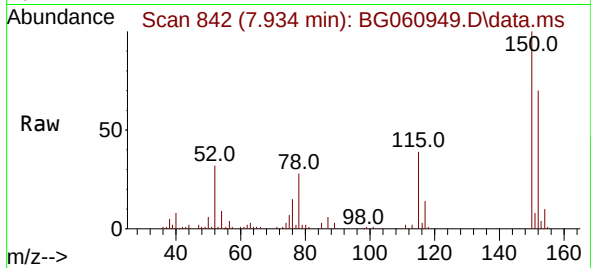




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. -0.008 min
 Lab File: BG060949.D
 Acq: 19 Apr 2024 00:02

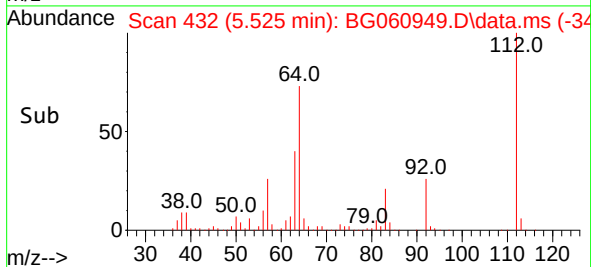
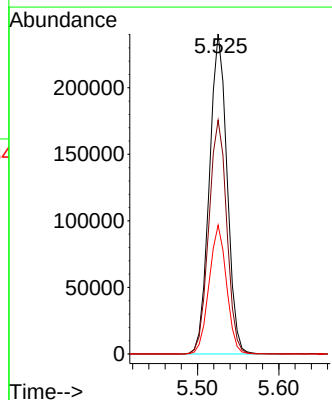
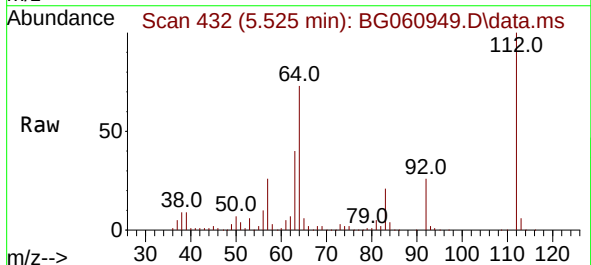
Instrument :
 BNA_G
 ClientSampleId :
 B-101-SB02

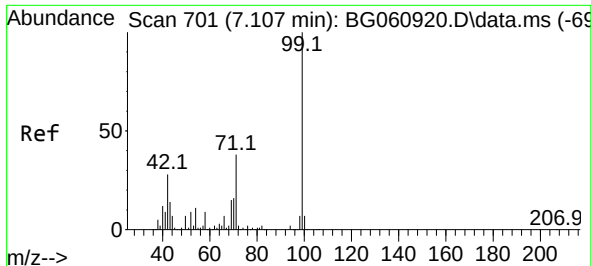
Tgt Ion:152 Resp: 50598
 Ion Ratio Lower Upper
 152 100
 150 142.7 125.6 188.4
 115 56.0 47.1 70.7



#5
 2-Fluorophenol
 Concen: 124.809 ng
 RT: 5.525 min Scan# 432
 Delta R.T. -0.002 min
 Lab File: BG060949.D
 Acq: 19 Apr 2024 00:02

Tgt Ion:112 Resp: 363567
 Ion Ratio Lower Upper
 112 100
 64 73.0 58.9 88.3
 63 40.3 32.1 48.1

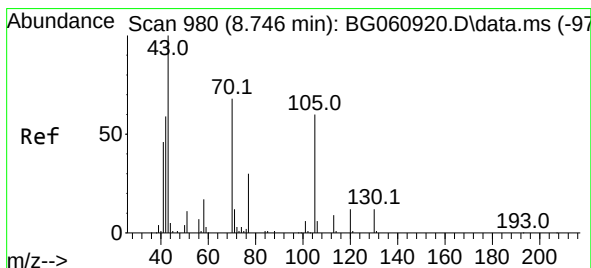
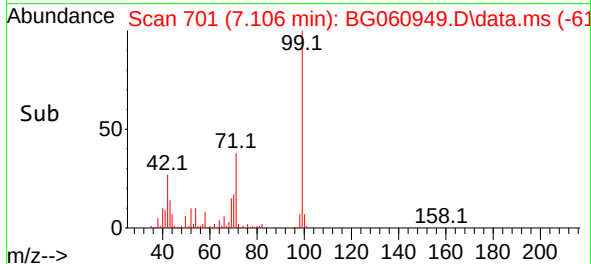
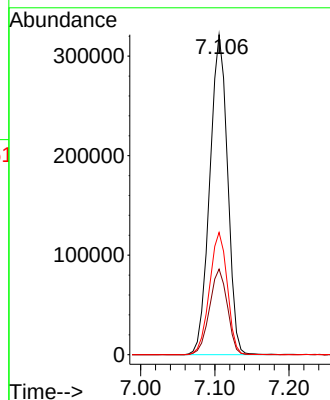
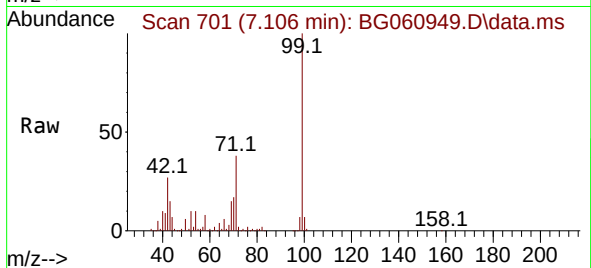




#7
Phenol-d6
Concen: 127.716 ng
RT: 7.106 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

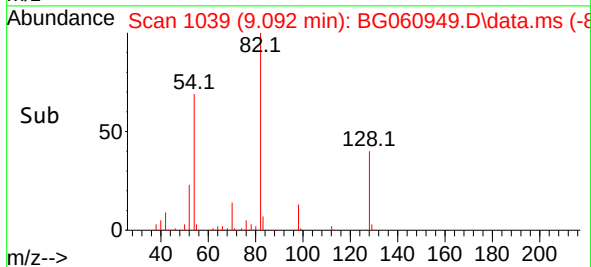
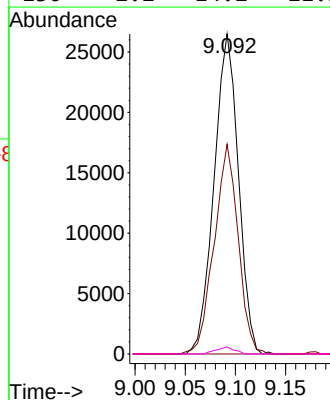
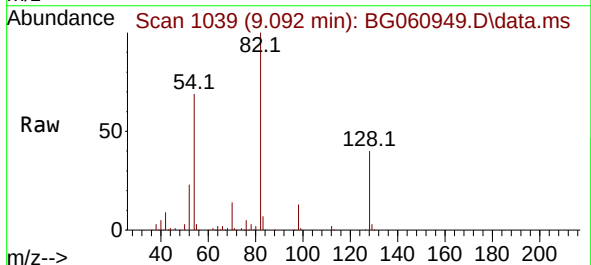
Instrument :
BNA_G
ClientSampleId :
B-101-SB02

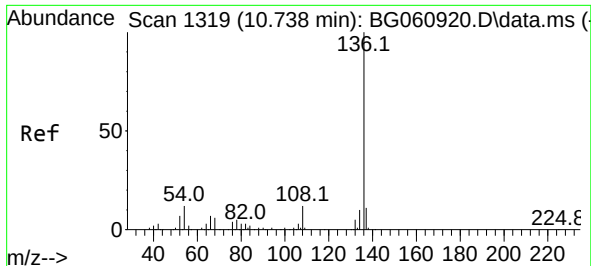
Tgt Ion: 99 Resp: 535948
Ion Ratio Lower Upper
99 100
42 26.8 22.2 33.2
71 38.2 30.5 45.7



#19
n-Nitroso-di-n-propylamine
Concen: 13.982 ng
RT: 9.092 min Scan# 1039
Delta R.T. 0.345 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

Tgt Ion: 70 Resp: 44692
Ion Ratio Lower Upper
70 100
42 65.5 70.9 106.3#
101 0.0 7.0 10.4#
130 2.2 14.2 21.2#

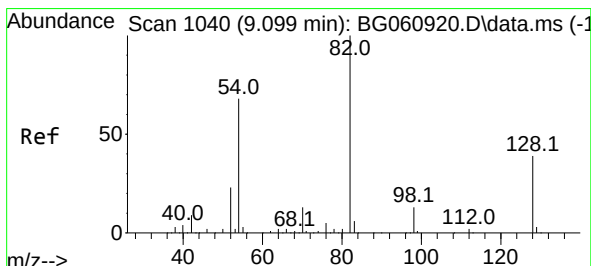
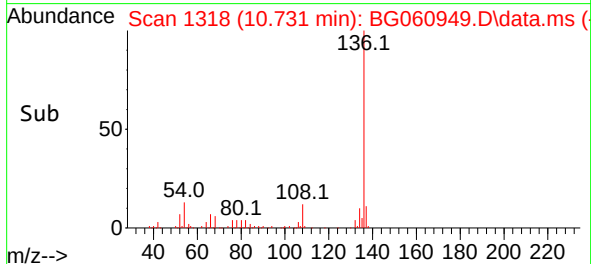
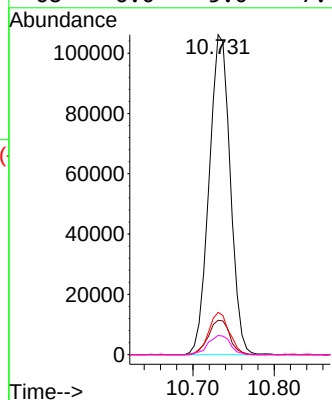
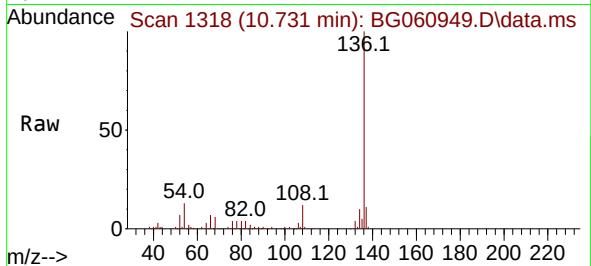




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

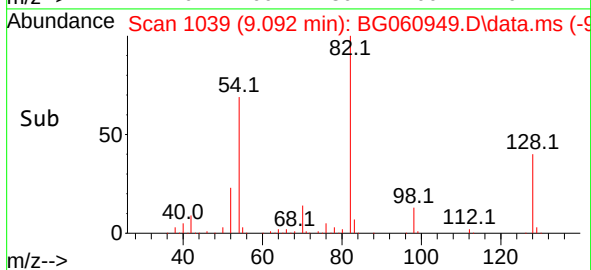
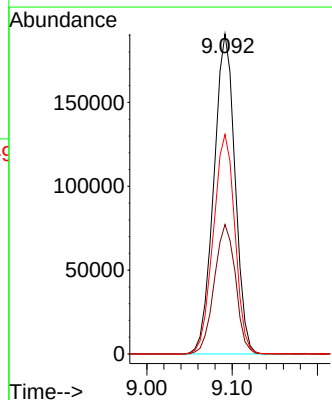
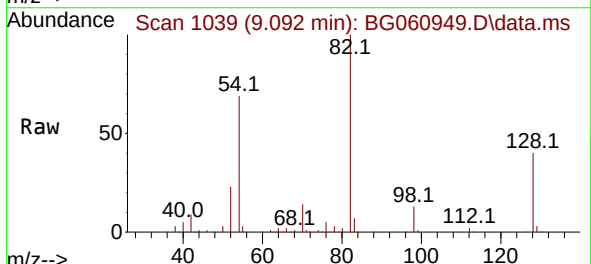
Instrument :
BNA_G
ClientSampleId :
B-101-SB02

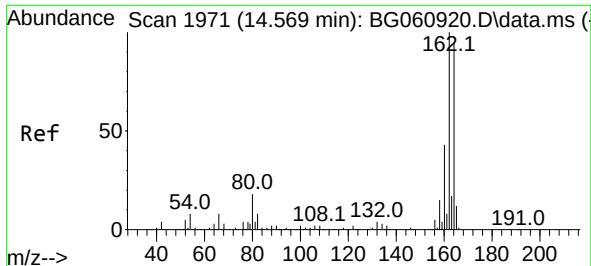
Tgt Ion:	136	Resp:	191424
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	13.2	9.8	14.8
68	6.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 78.309 ng
RT: 9.092 min Scan# 1039
Delta R.T. -0.007 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

Tgt Ion:	82	Resp:	330199
Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.4	47.0
54	68.6	54.2	81.4

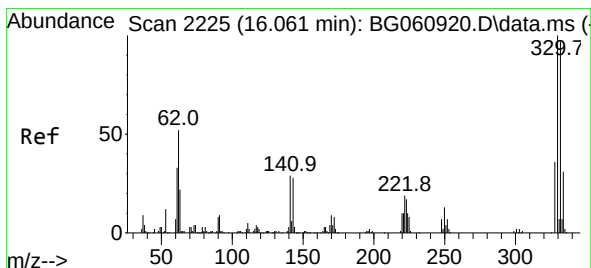
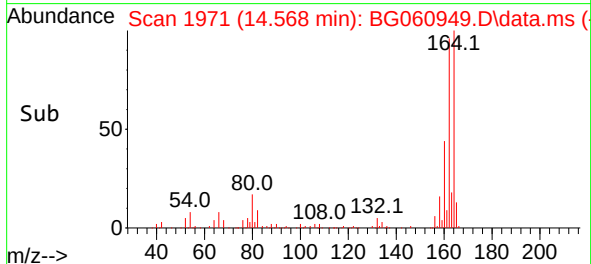
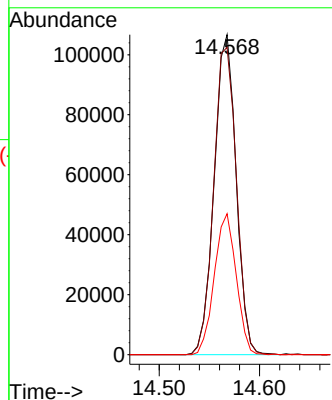
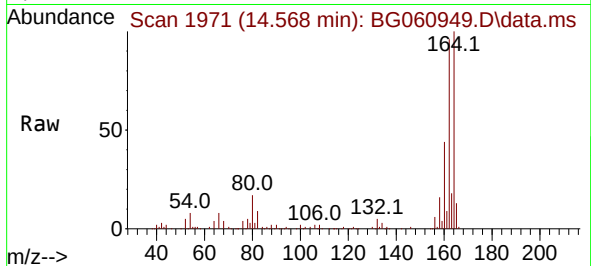




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

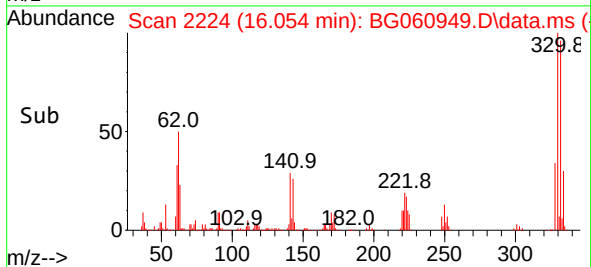
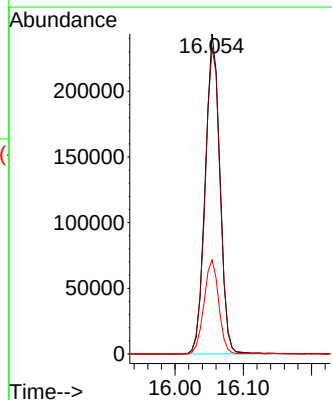
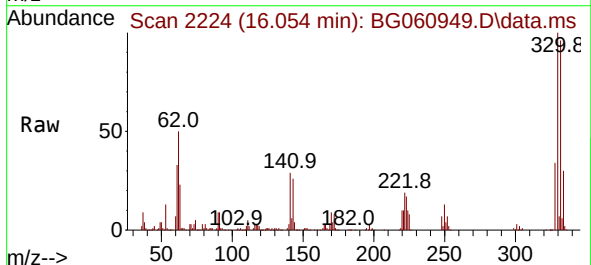
Instrument :
BNA_G
ClientSampleId :
B-101-SB02

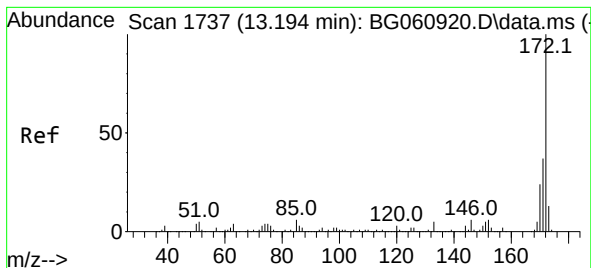
Tgt Ion:164 Resp: 162060
Ion Ratio Lower Upper
164 100
162 96.0 84.1 126.1
160 44.0 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 136.668 ng
RT: 16.054 min Scan# 2224
Delta R.T. -0.007 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

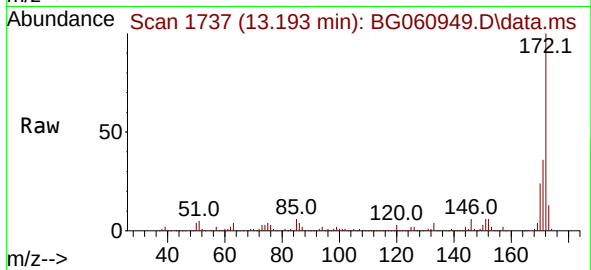
Tgt Ion:330 Resp: 365899
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 29.4 23.7 35.5



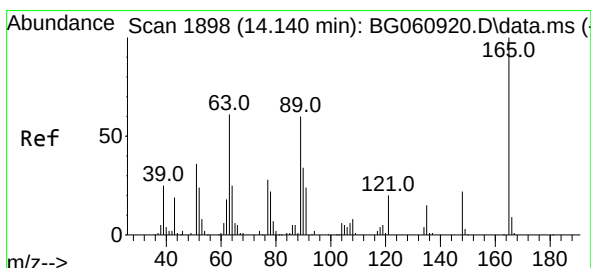
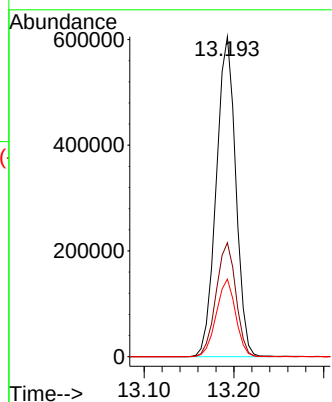
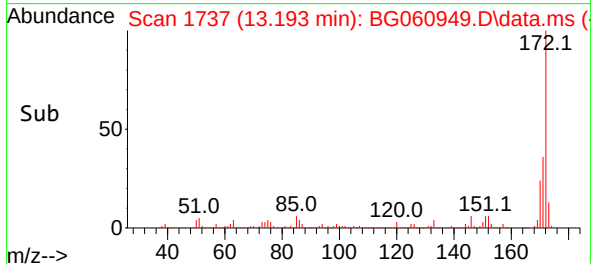


#45
2-Fluorobiphenyl
Concen: 82.461 ng
RT: 13.193 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

Instrument :
BNA_G
ClientSampleId :
B-101-SB02

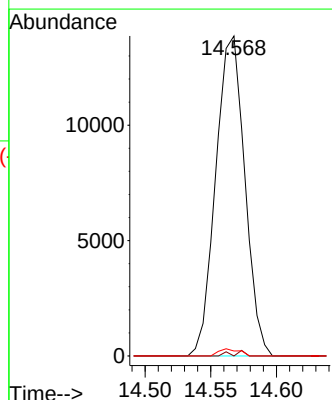
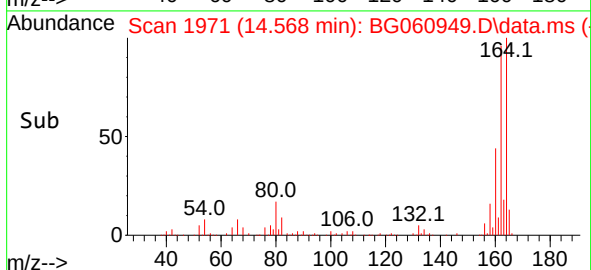
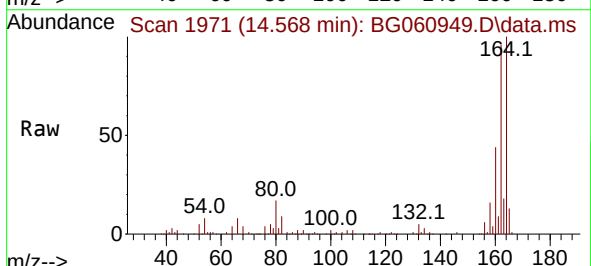


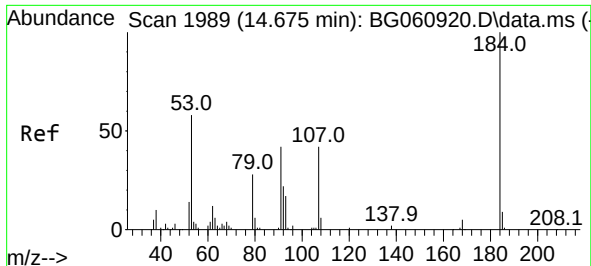
Tgt Ion:172 Resp: 910659
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 24.2 19.5 29.3



#51
2,6-Dinitrotoluene
Concen: 8.146 ng
RT: 14.568 min Scan# 1971
Delta R.T. 0.427 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

Tgt Ion:165 Resp: 21352
Ion Ratio Lower Upper
165 100
63 0.0 53.8 80.8#
89 1.5 48.2 72.4#

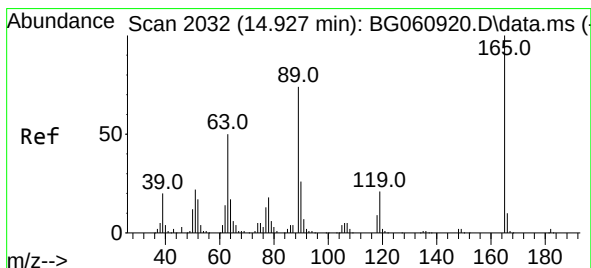
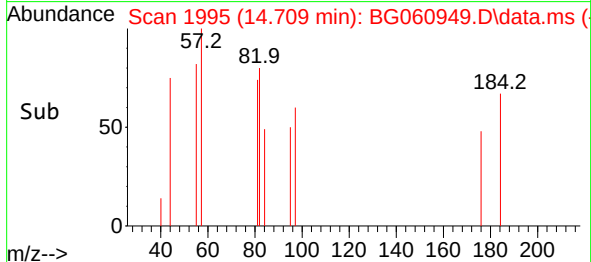
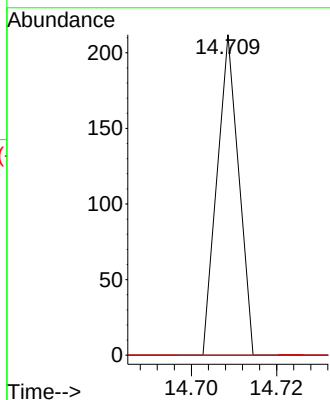
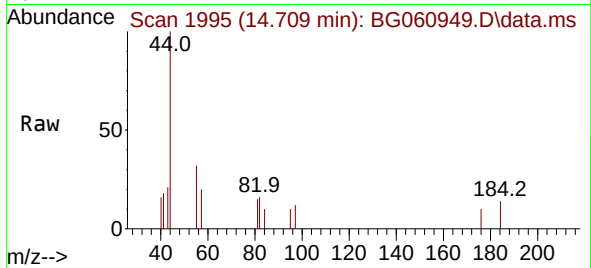




#54
2,4-Dinitrophenol
Concen: 5.478 ng
RT: 14.709 min Scan# 1989
Delta R.T. 0.034 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

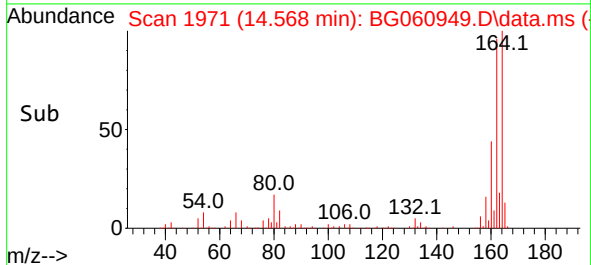
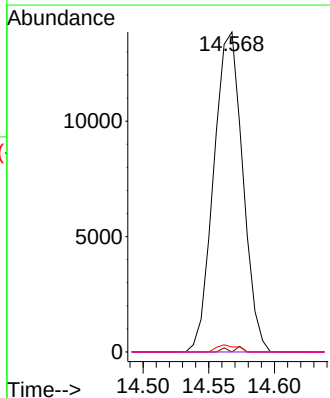
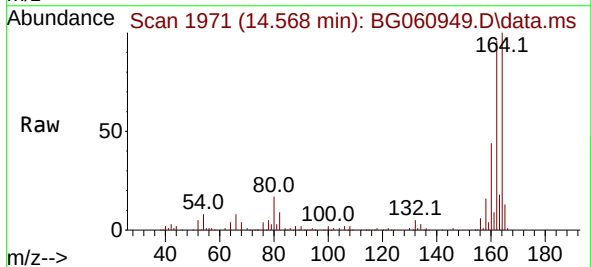
Instrument :
BNA_G
ClientSampleId :
B-101-SB02

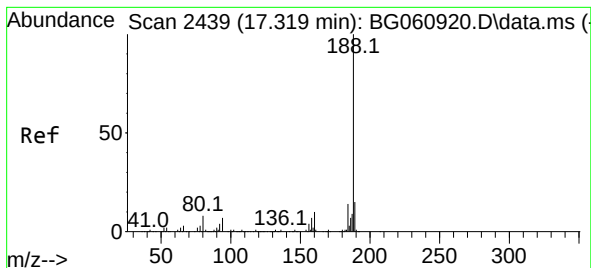
Tgt Ion:184 Resp: 75
Ion Ratio Lower Upper
184 100
63 0.0 52.0 78.0#
154 0.0 50.7 76.1#



#57
2,4-Dinitrotoluene
Concen: 5.701 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.360 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

Tgt Ion:165 Resp: 21352
Ion Ratio Lower Upper
165 100
63 0.0 40.2 60.2#
89 1.5 59.0 88.4#
182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.311 min Scan# 2439

Delta R.T. -0.007 min

Lab File: BG060949.D

Acq: 19 Apr 2024 00:02

Instrument :

BNA_G

ClientSampleId :

B-101-SB02

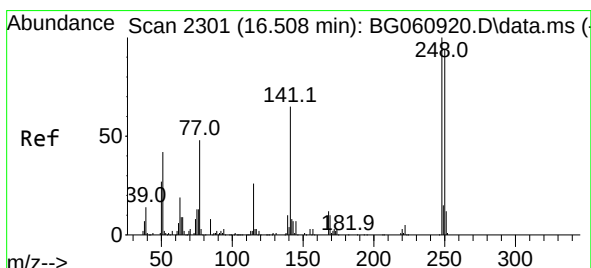
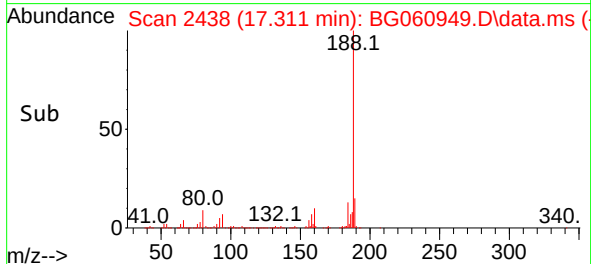
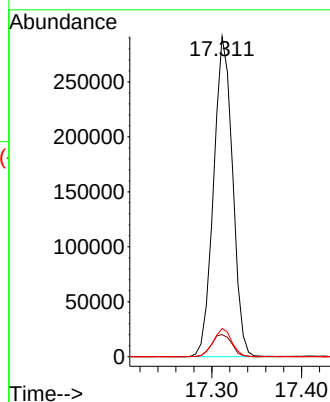
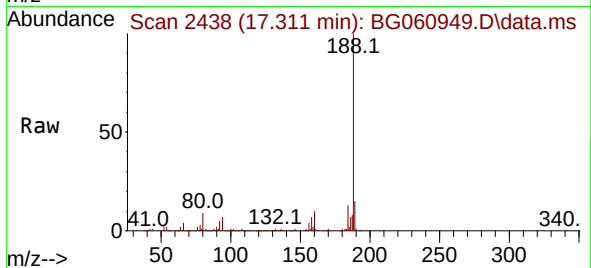
Tgt Ion:188 Resp: 427508

Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

80 8.8 6.6 9.8



#67

4-Bromophenyl-phenylether

Concen: 5.287 ng

RT: 16.054 min Scan# 2224

Delta R.T. -0.454 min

Lab File: BG060949.D

Acq: 19 Apr 2024 00:02

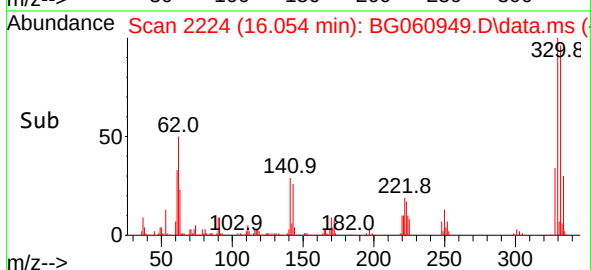
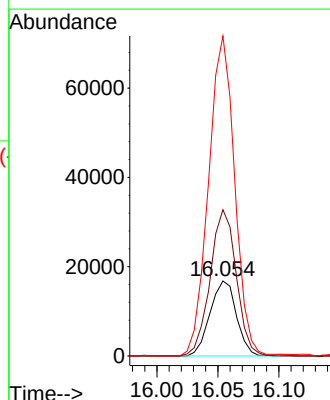
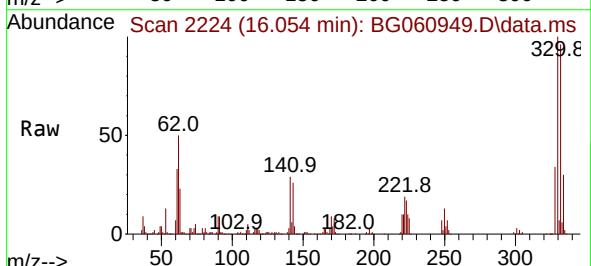
Tgt Ion:248 Resp: 25318

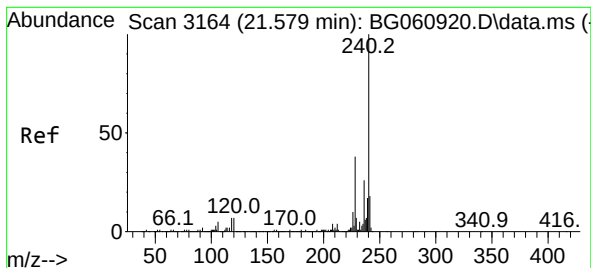
Ion Ratio Lower Upper

248 100

250 194.8 75.4 113.2#

141 426.5 52.2 78.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.571 min Scan# 3163

Delta R.T. -0.007 min

Lab File: BG060949.D

Acq: 19 Apr 2024 00:02

Instrument :

BNA_G

ClientSampleId :

B-101-SB02

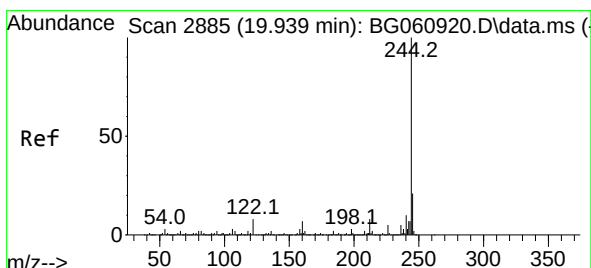
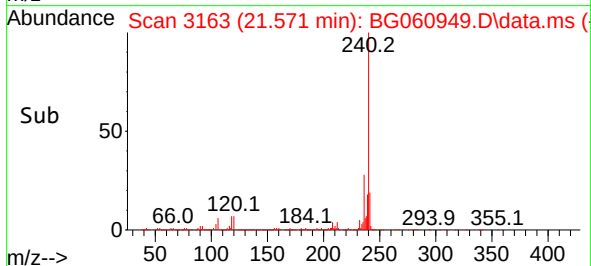
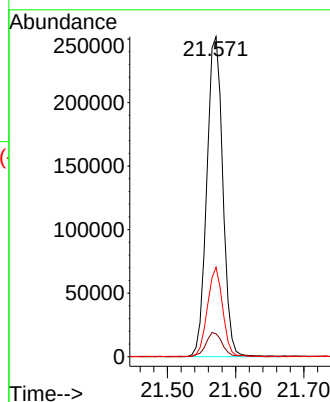
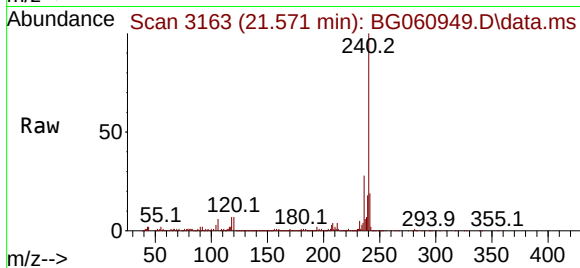
Tgt Ion:240 Resp: 409569

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

236 27.9 21.1 31.7



#79

Terphenyl-d14

Concen: 81.026 ng

RT: 19.938 min Scan# 2885

Delta R.T. -0.002 min

Lab File: BG060949.D

Acq: 19 Apr 2024 00:02

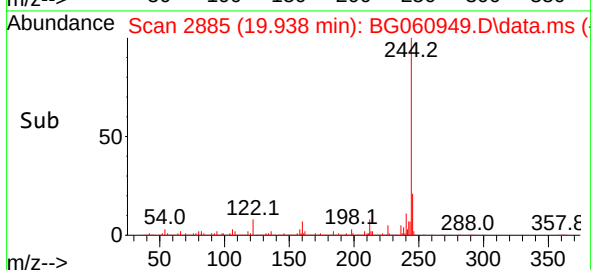
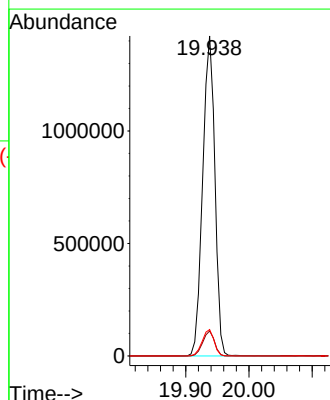
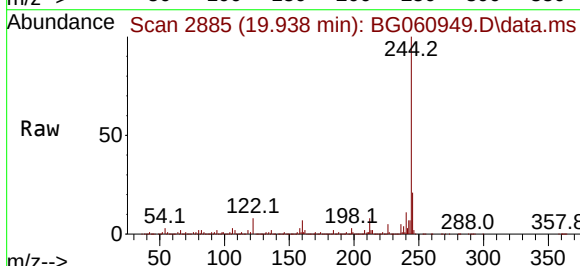
Tgt Ion:244 Resp: 1901510

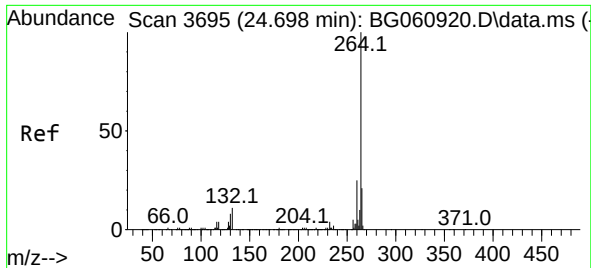
Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 8.3 6.6 9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.691 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG060949.D
Acq: 19 Apr 2024 00:02

Instrument :
BNA_G
ClientSampleId :
B-101-SB02

Tgt Ion:264 Resp: 486976

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.0	16.6	25.0

