

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
 Data File : BG060939.D
 Acq On : 18 Apr 2024 17:07
 Operator : MA/JU
 Sample : PB160360BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160360BL

Quant Time: Apr 18 17:45:21 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)

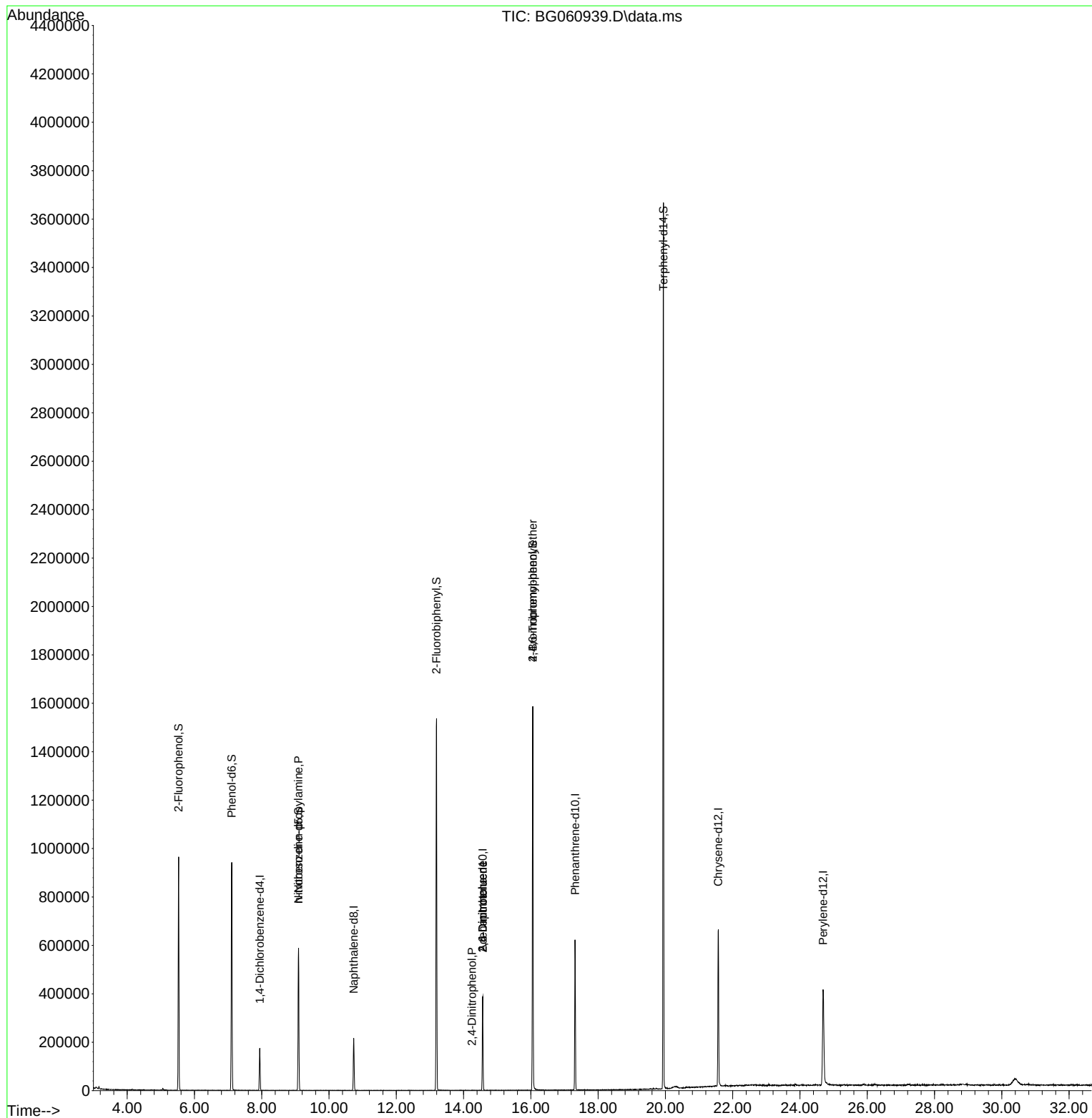
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	46291	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	173815	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	142118	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	397325	20.000	ng	0.00
76) Chrysene-d12	21.567	240	401266	20.000	ng	-0.01
86) Perylene-d12	24.687	264	461160	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	355579	133.424	ng	0.00
7) Phenol-d6	7.107	99	477405	124.350	ng	0.00
23) Nitrobenzene-d5	9.093	82	316347	82.625	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	315580	134.413	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	819407	84.609	ng	0.00
79) Terphenyl-d14	19.939	244	1931991	84.029	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.093	70	43999	15.046	ng	# 71
51) 2,6-Dinitrotoluene	14.569	165	18281	7.953	ng	# 18
54) 2,4-Dinitrophenol	14.246	184	54	5.470	ng	# 18
57) 2,4-Dinitrotoluene	14.569	165	18281	5.566	ng	# 20
67) 4-Bromophenyl-phenylether	16.056	248	21472	4.824	ng	# 1

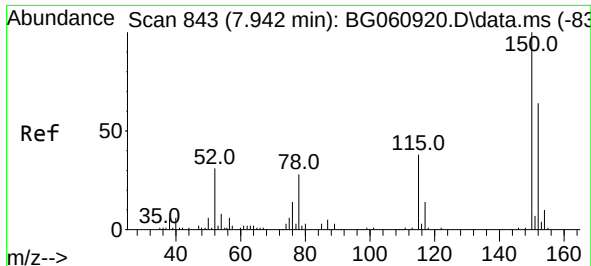
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060939.D
Acq On : 18 Apr 2024 17:07
Operator : MA/JU
Sample : PB160360BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160360BL

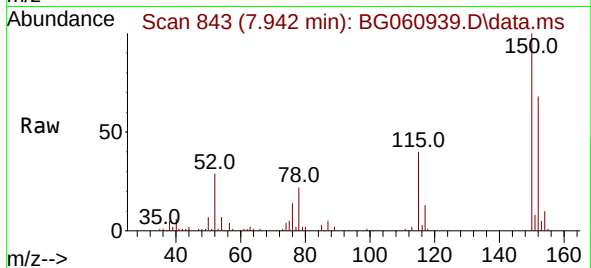
Quant Time: Apr 18 17:45:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration



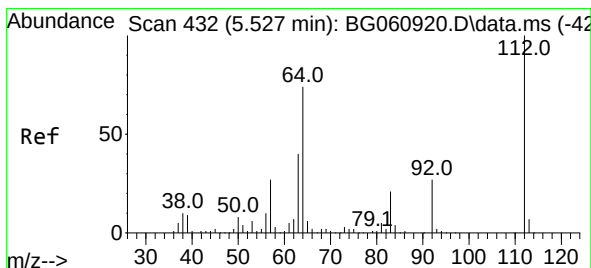
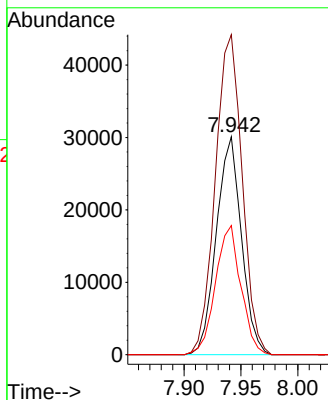
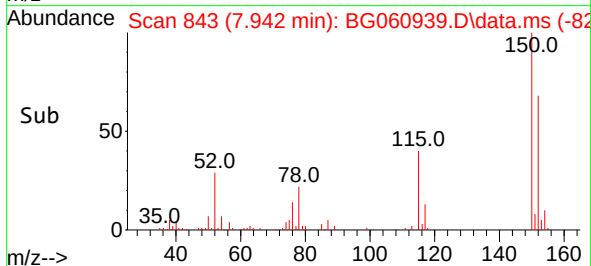


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 843
Delta R.T. -0.000 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

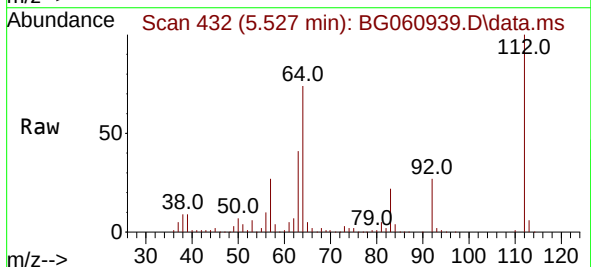
Instrument :
BNA_G
ClientSampleId :
PB160360BL



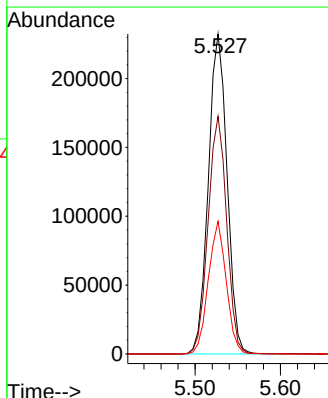
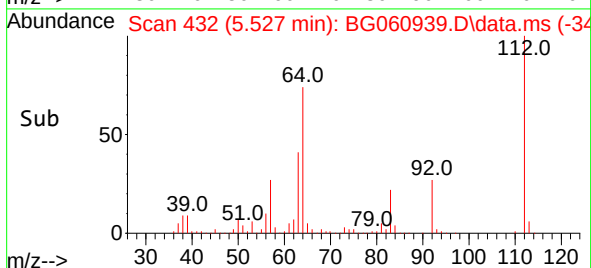
Tgt Ion:152 Resp: 46291
Ion Ratio Lower Upper
152 100
150 146.9 125.6 188.4
115 59.3 47.1 70.7

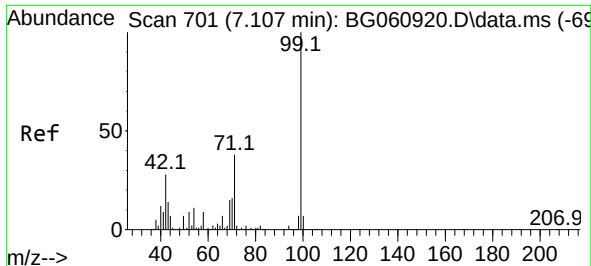


#5
2-Fluorophenol
Concen: 133.424 ng
RT: 5.527 min Scan# 432
Delta R.T. 0.000 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07



Tgt Ion:112 Resp: 355579
Ion Ratio Lower Upper
112 100
64 74.2 58.9 88.3
63 41.5 32.1 48.1

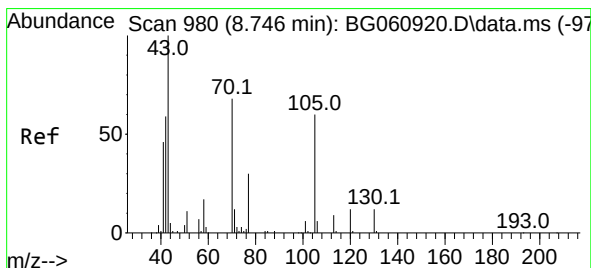
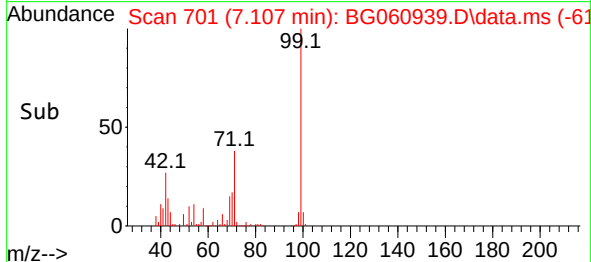
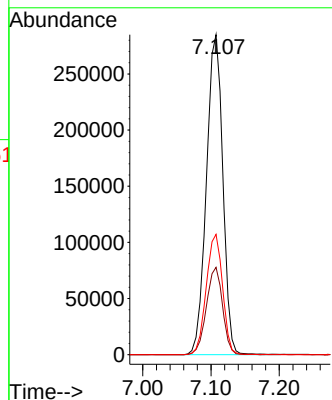
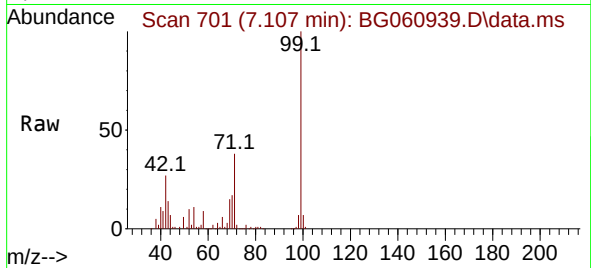




#7
Phenol-d6
Concen: 124.350 ng
RT: 7.107 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

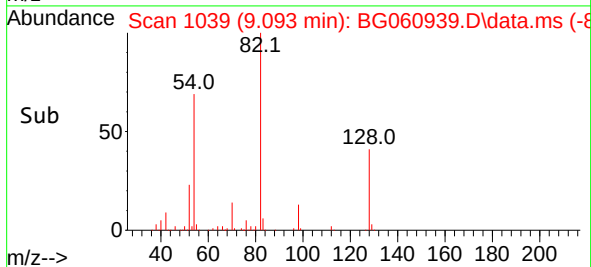
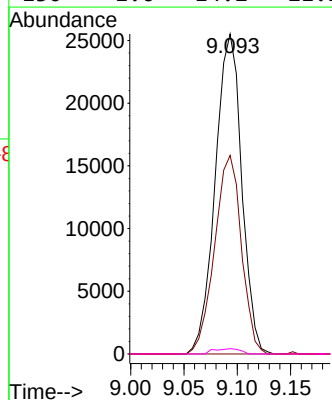
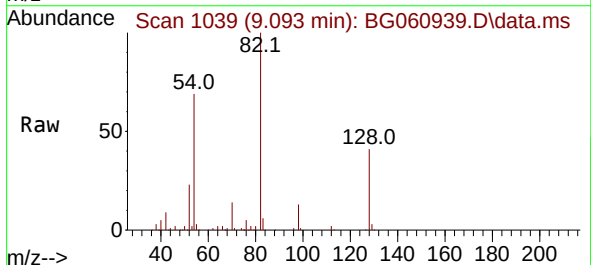
Instrument :
BNA_G
ClientSampleId :
PB160360BL

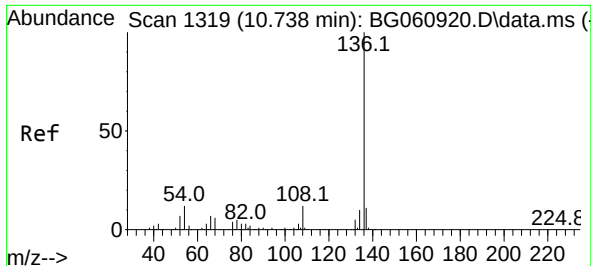
Tgt Ion: 99 Resp: 477405
Ion Ratio Lower Upper
99 100
42 27.3 22.2 33.2
71 37.6 30.5 45.7



#19
n-Nitroso-di-n-propylamine
Concen: 15.046 ng
RT: 9.093 min Scan# 1039
Delta R.T. 0.347 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

Tgt Ion: 70 Resp: 43999
Ion Ratio Lower Upper
70 100
42 62.1 70.9 106.3#
101 0.0 7.0 10.4#
130 1.6 14.2 21.2#

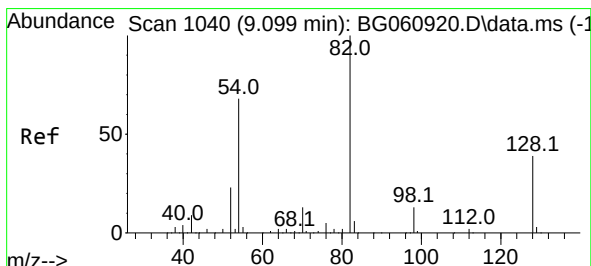
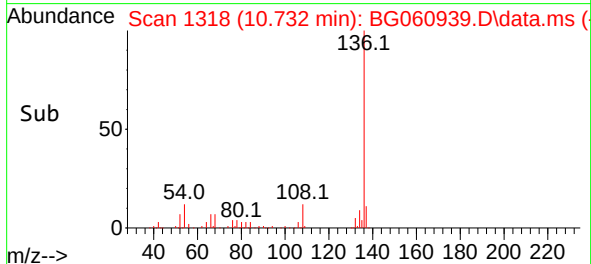
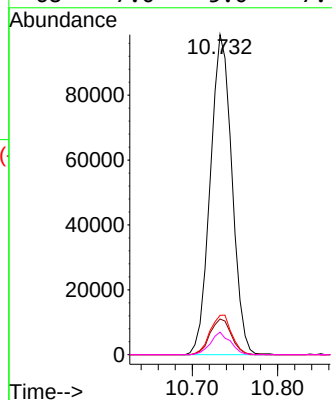
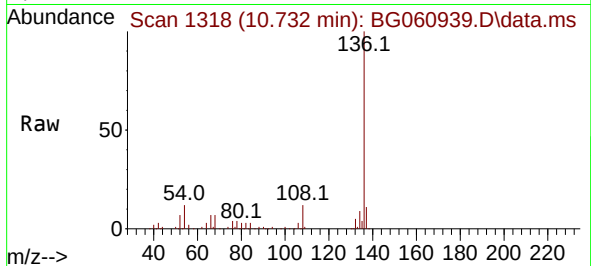




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

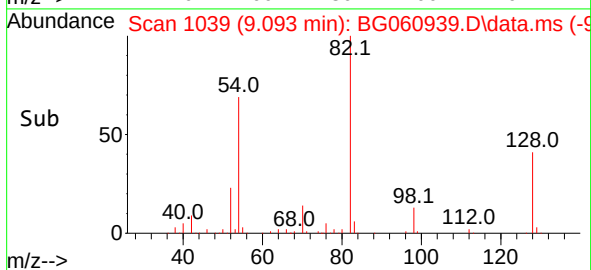
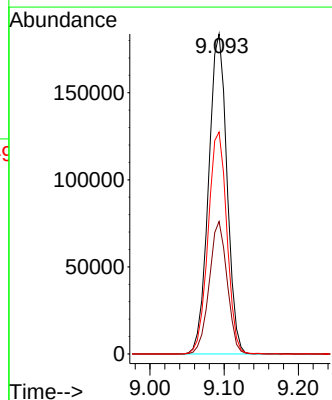
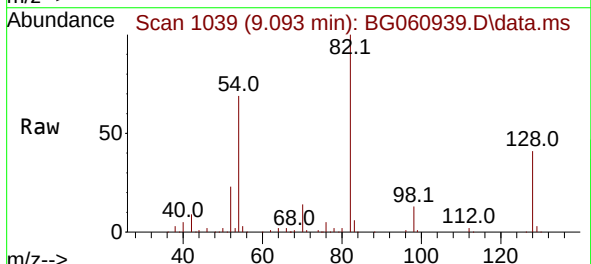
Instrument :
BNA_G
ClientSampleId :
PB160360BL

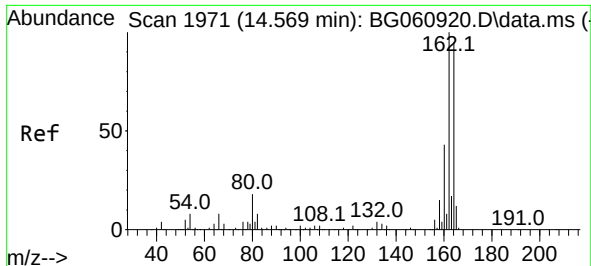
Tgt Ion:	136	Resp:	173815
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	12.3	9.8	14.8
68	7.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 82.625 ng
RT: 9.093 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

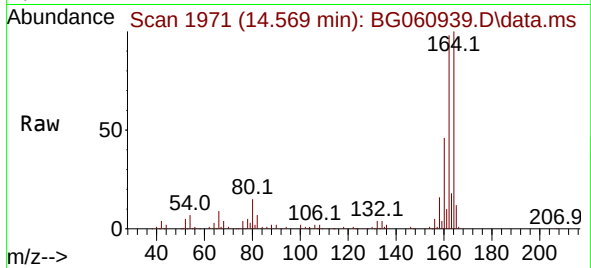
Tgt Ion:	82	Resp:	316347
Ion Ratio	Lower	Upper	
82	100		
128	41.4	31.4	47.0
54	69.4	54.2	81.4



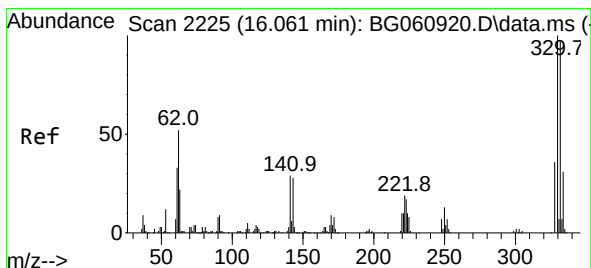
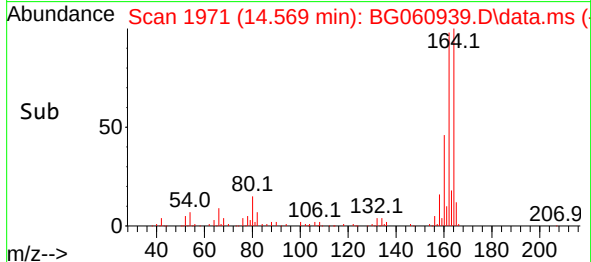
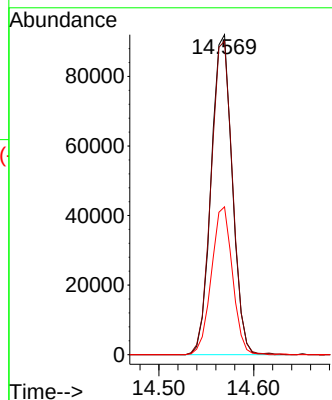


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

Instrument :
BNA_G
ClientSampleId :
PB160360BL

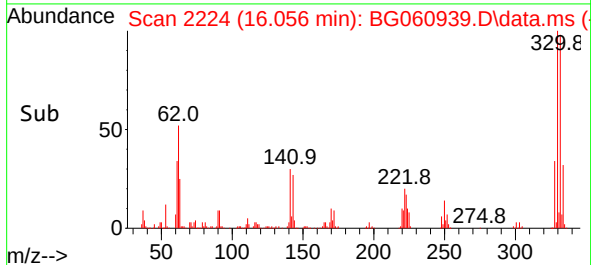
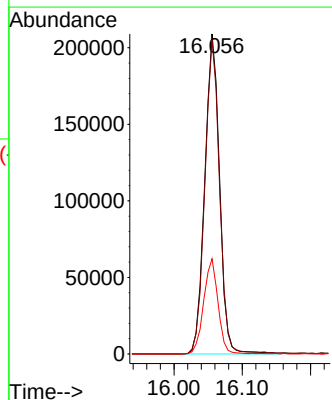
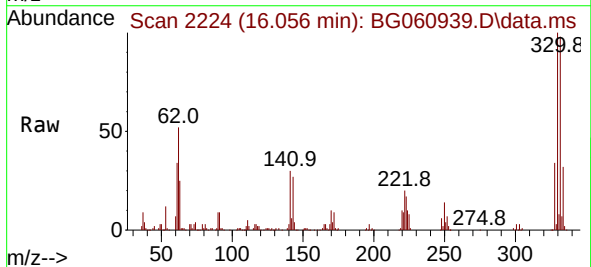


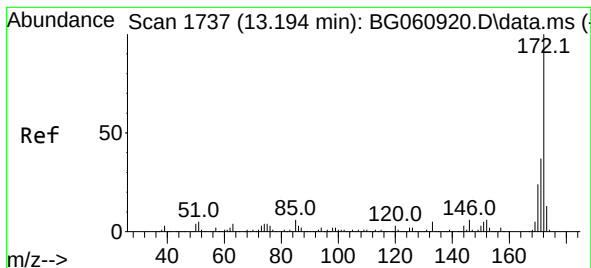
Tgt Ion:164 Resp: 142118
Ion Ratio Lower Upper
164 100
162 98.0 84.1 126.1
160 46.2 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 134.413 ng
RT: 16.056 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

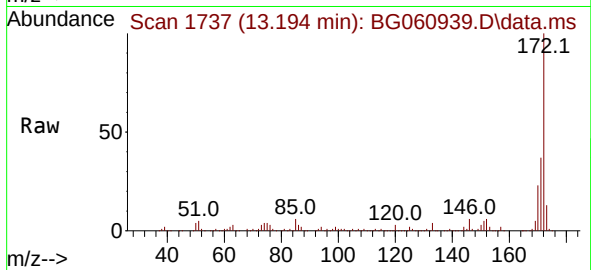
Tgt Ion:330 Resp: 315580
Ion Ratio Lower Upper
330 100
332 97.6 76.9 115.3
141 28.9 23.7 35.5



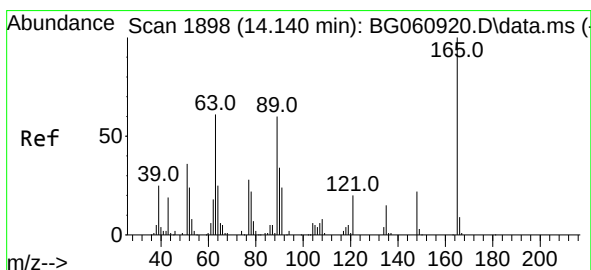
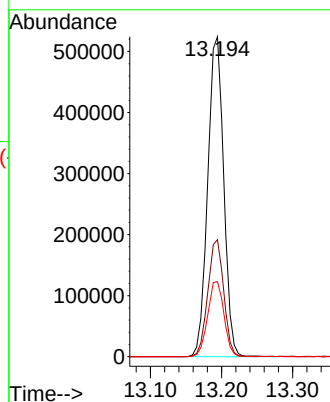
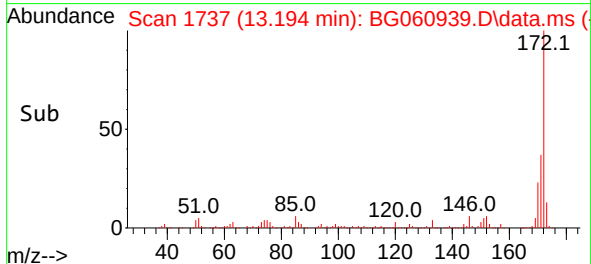


#45
2-Fluorobiphenyl
Concen: 84.609 ng
RT: 13.194 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

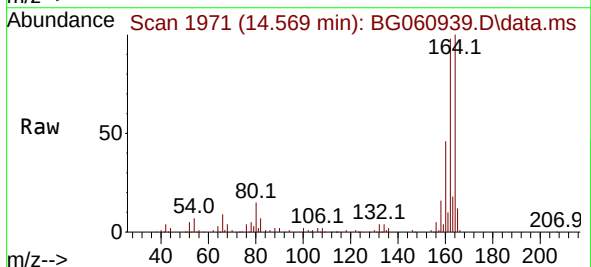
Instrument :
BNA_G
ClientSampleId :
PB160360BL



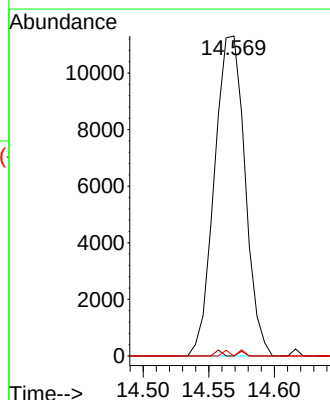
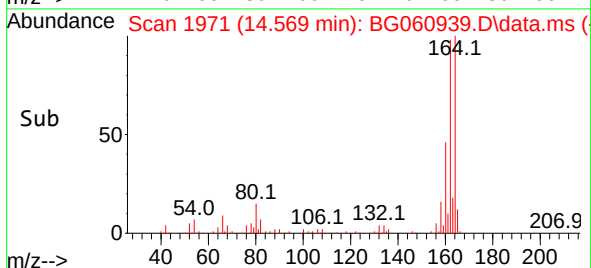
Tgt Ion:172 Resp: 819407
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 23.4 19.5 29.3

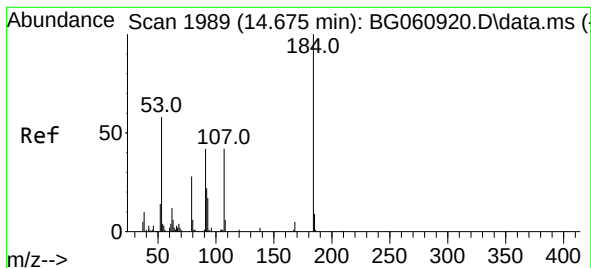


#51
2,6-Dinitrotoluene
Concen: 7.953 ng
RT: 14.569 min Scan# 1971
Delta R.T. 0.429 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07



Tgt Ion:165 Resp: 18281
Ion Ratio Lower Upper
165 100
63 0.0 53.8 80.8#
89 0.0 48.2 72.4#

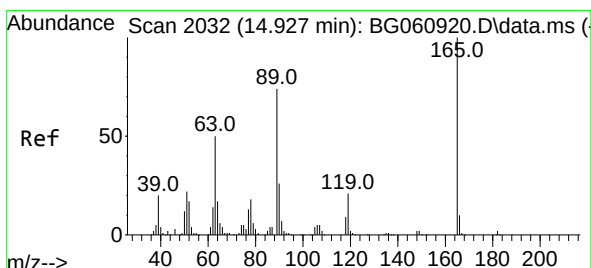
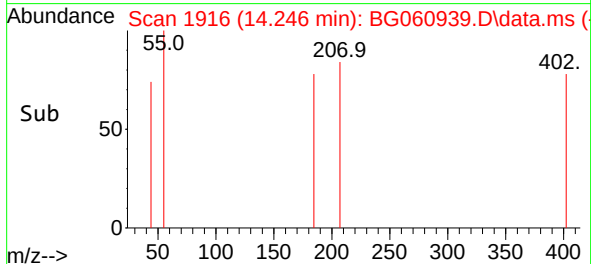
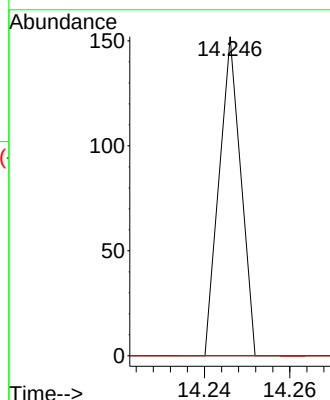
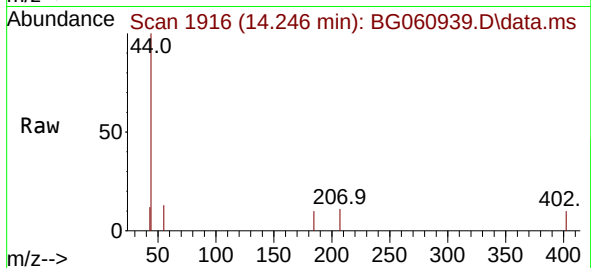




#54
2,4-Dinitrophenol
Concen: 5.470 ng
RT: 14.246 min Scan# 1916
Delta R.T. -0.429 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

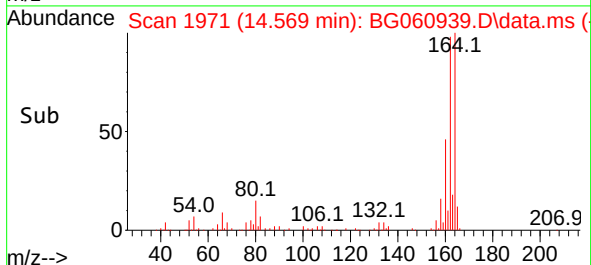
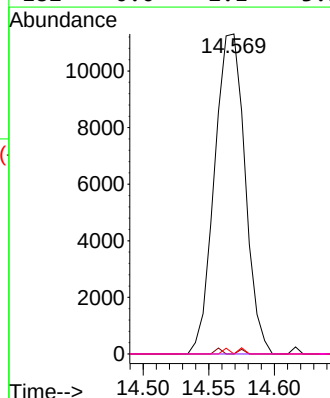
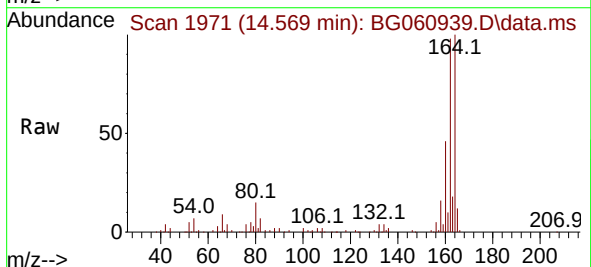
Instrument :
BNA_G
ClientSampleId :
PB160360BL

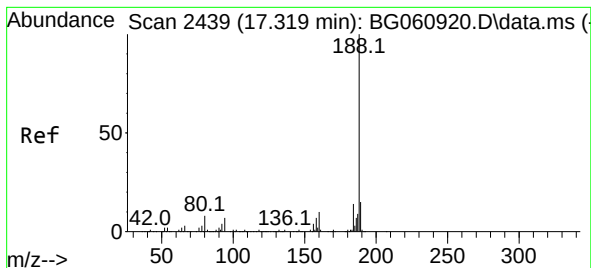
Tgt Ion:184 Resp: 54
Ion Ratio Lower Upper
184 100
63 0.0 52.0 78.0#
154 0.0 50.7 76.1#



#57
2,4-Dinitrotoluene
Concen: 5.566 ng
RT: 14.569 min Scan# 1971
Delta R.T. -0.358 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

Tgt Ion:165 Resp: 18281
Ion Ratio Lower Upper
165 100
63 0.0 40.2 60.2#
89 0.0 59.0 88.4#
182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.313 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BG060939.D

Acq: 18 Apr 2024 17:07

Instrument :

BNA_G

ClientSampleId :

PB160360BL

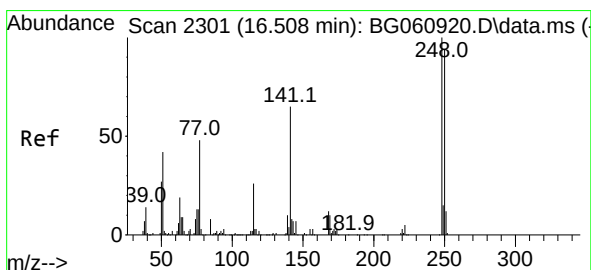
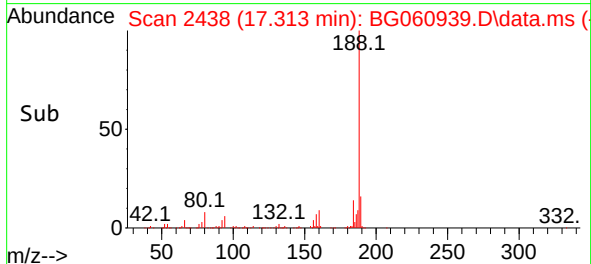
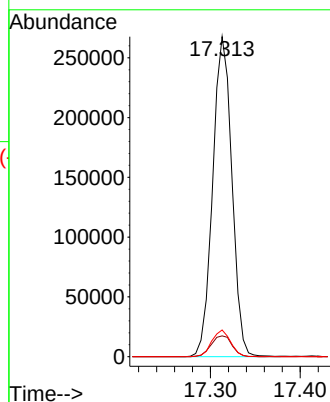
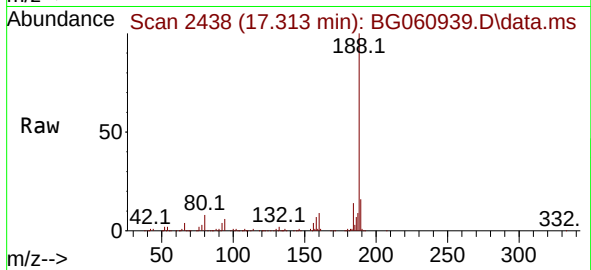
Tgt Ion:188 Resp: 397325

Ion Ratio Lower Upper

188 100

94 6.5 5.7 8.5

80 8.4 6.6 9.8



#67

4-Bromophenyl-phenylether

Concen: 4.824 ng

RT: 16.056 min Scan# 2224

Delta R.T. -0.452 min

Lab File: BG060939.D

Acq: 18 Apr 2024 17:07

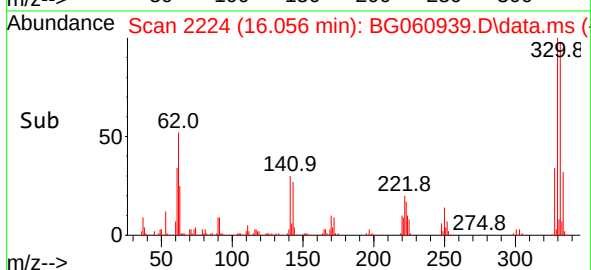
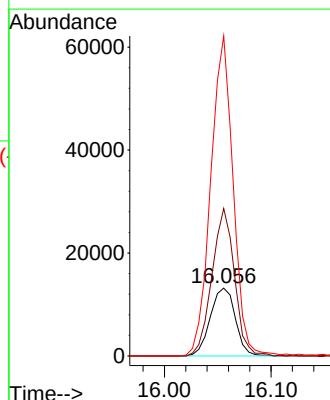
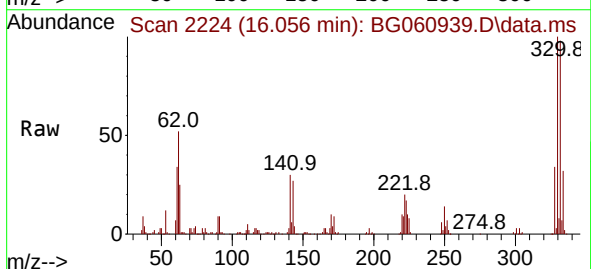
Tgt Ion:248 Resp: 21472

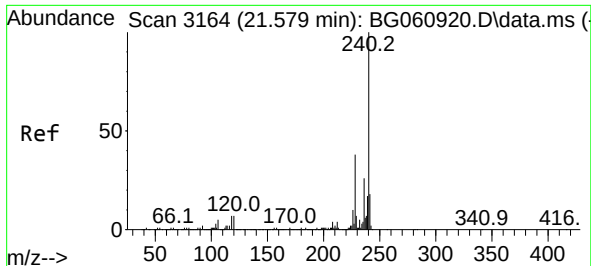
Ion Ratio Lower Upper

248 100

250 217.3 75.4 113.2#

141 471.2 52.2 78.2#

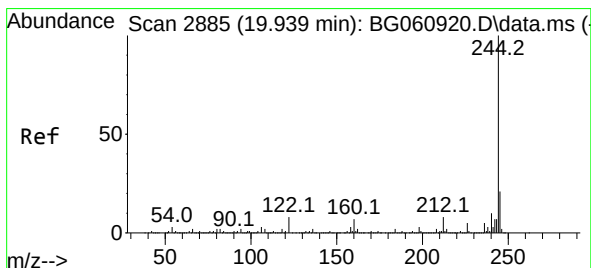
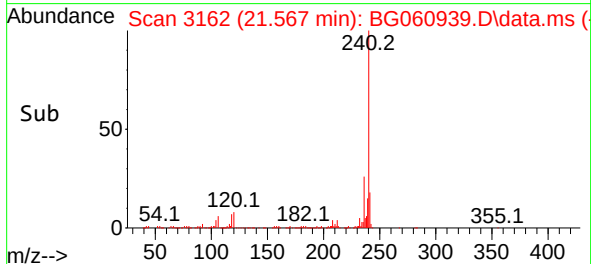
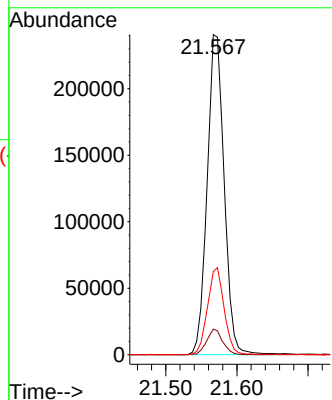
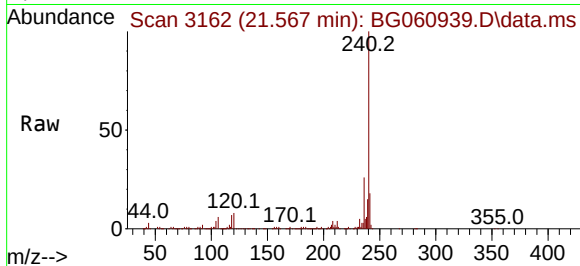




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.567 min Scan# 3162
Delta R.T. -0.012 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

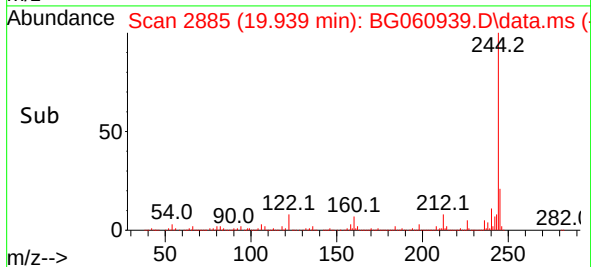
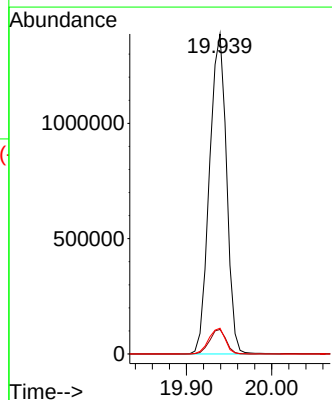
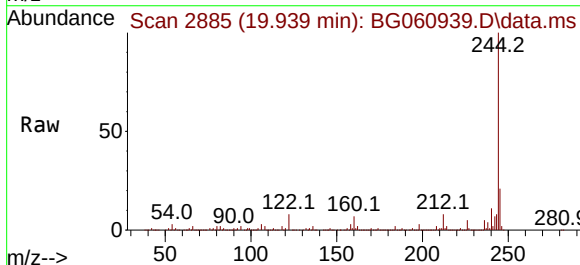
Instrument :
BNA_G
ClientSampleId :
PB160360BL

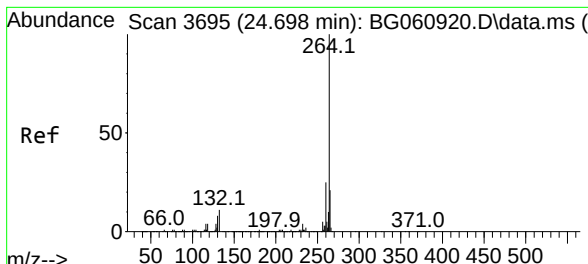
Tgt Ion:240 Resp: 401266
Ion Ratio Lower Upper
240 100
120 8.0 5.7 8.5
236 26.0 21.1 31.7



#79
Terphenyl-d14
Concen: 84.029 ng
RT: 19.939 min Scan# 2885
Delta R.T. 0.000 min
Lab File: BG060939.D
Acq: 18 Apr 2024 17:07

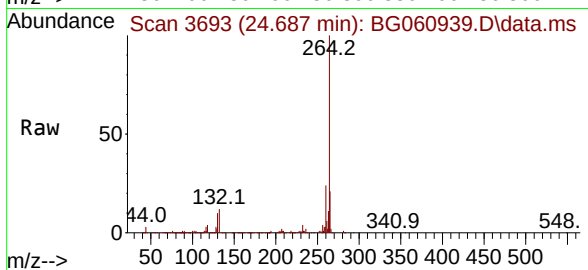
Tgt Ion:244 Resp: 1931991
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 8.1 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.687 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BG060939.D
 Acq: 18 Apr 2024 17:07

Instrument :
 BNA_G
 ClientSampleId :
 PB160360BL



Tgt Ion:264 Resp: 461160

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.1	16.6	25.0

