

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060969.D
 Acq On : 19 Apr 2024 21:42
 Operator : MA/JU
 Sample : P2148-01DL 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 22:45:05 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)

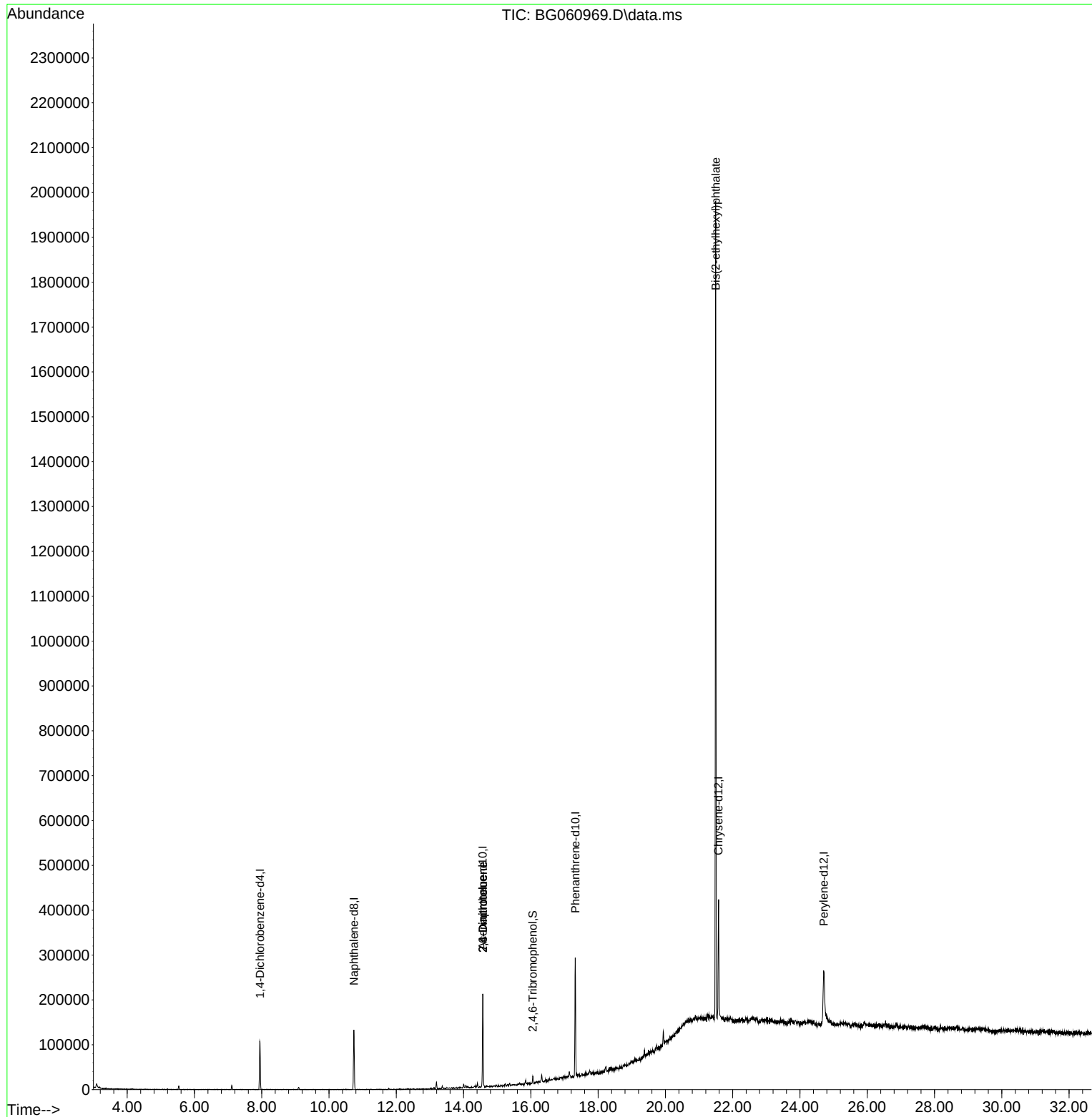
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	28615	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	101201	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	76250	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	166275	20.000	ng	# 0.00
76) Chrysene-d12	21.580	240	164199	20.000	ng	# 0.00
86) Perylene-d12	24.706	264	178935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3136	1.904	ng	0.00
7) Phenol-d6	7.109	99	3934	1.658	ng	0.00
23) Nitrobenzene-d5	9.095	82	3017	1.353	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	2943	2.336	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	7385	1.421	ng	0.00
79) Terphenyl-d14	19.941	244	14795	1.573	ng	0.00
Target Compounds						
						Qvalue
51) 2,6-Dinitrotoluene	14.576	165	10690	8.668	ng	# 18
57) 2,4-Dinitrotoluene	14.576	165	10690	6.066	ng	# 20
84) Bis(2-ethylhexyl)phtha...	21.498	149	705233	115.279	ng	# 98

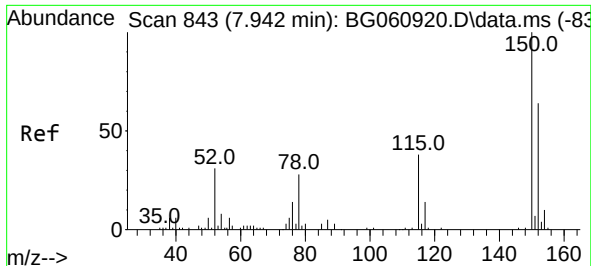
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
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BNA_G
ClientSampleId :

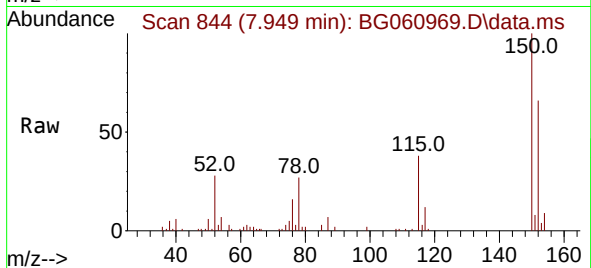
Quant Time: Apr 19 22:45:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



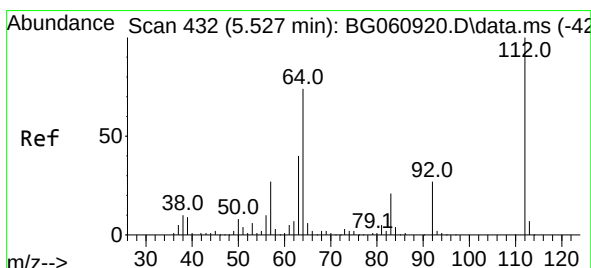
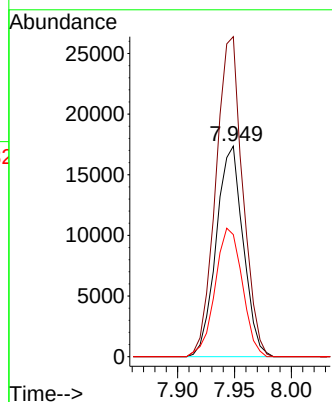
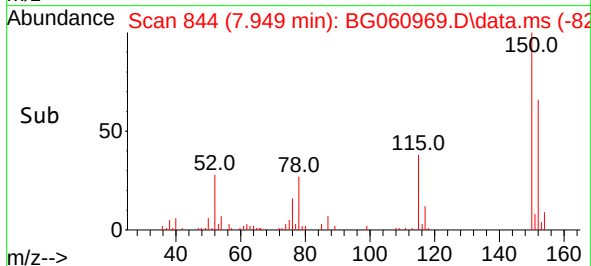


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.949 min Scan# 844
 Delta R.T. 0.007 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

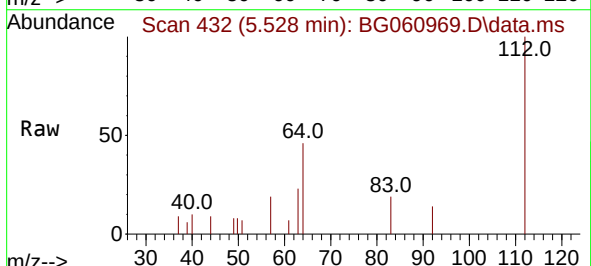
Instrument :
 BNA_G
 ClientSampleId :



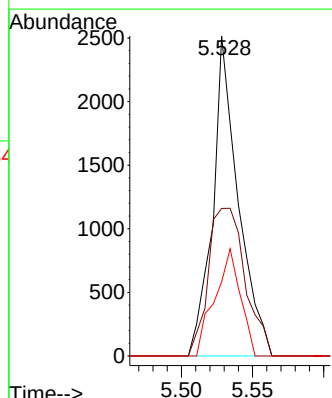
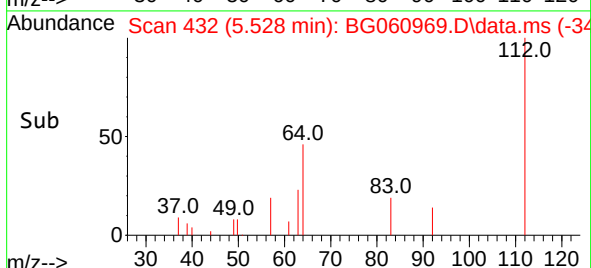
Tgt Ion:152 Resp: 28615
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.6 188.4
 115 58.0 47.1 70.7

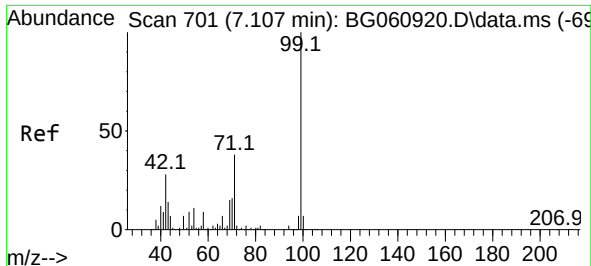


#5
 2-Fluorophenol
 Concen: 1.904 ng
 RT: 5.528 min Scan# 432
 Delta R.T. 0.002 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42



Tgt Ion:112 Resp: 3136
 Ion Ratio Lower Upper
 112 100
 64 46.1 58.9 88.3#
 63 23.2 32.1 48.1#



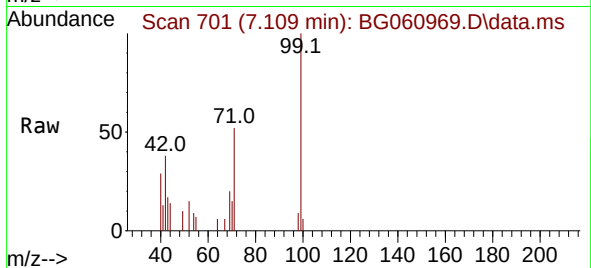


#7
Phenol-d6
Concen: 1.658 ng
RT: 7.109 min Scan# 701
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

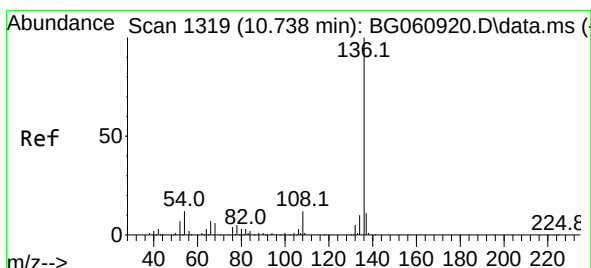
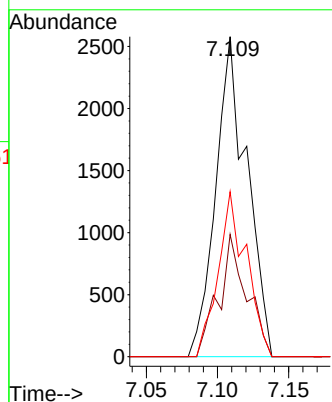
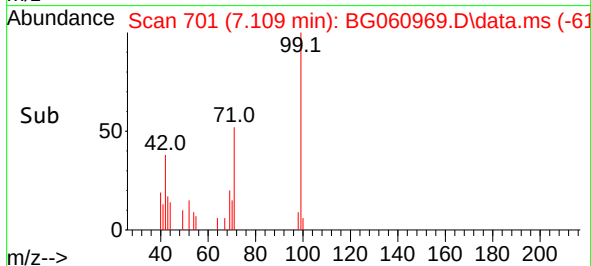
Instrument :

BNA_G

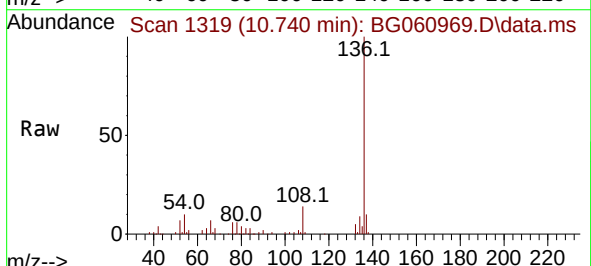
ClientSampleId :



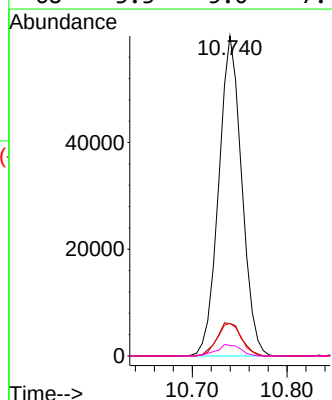
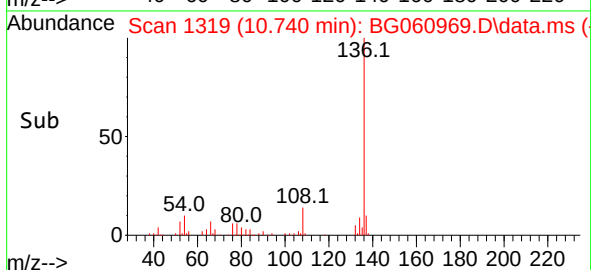
Tgt Ion: 99 Resp: 3934
Ion Ratio Lower Upper
99 100
42 38.2 22.2 33.2#
71 51.6 30.5 45.7#

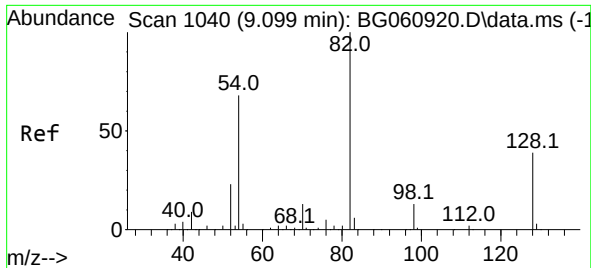


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42



Tgt Ion: 136 Resp: 101201
Ion Ratio Lower Upper
136 100
137 10.1 8.8 13.2
54 10.1 9.8 14.8
68 3.3 5.0 7.4#

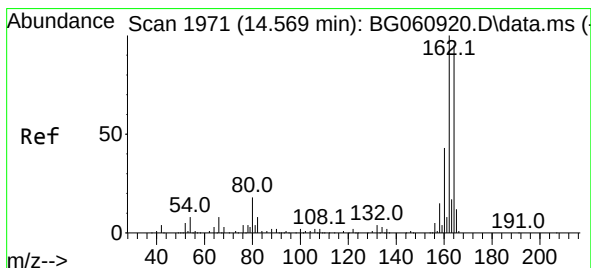
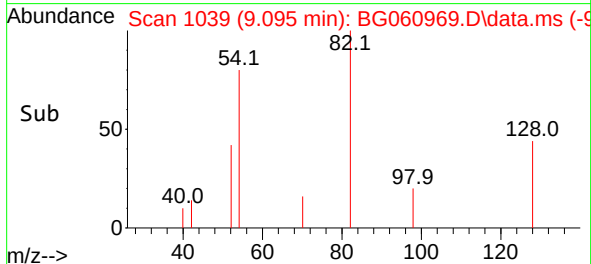
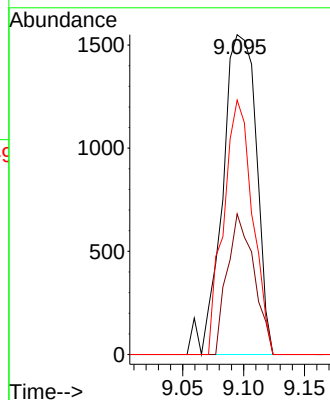
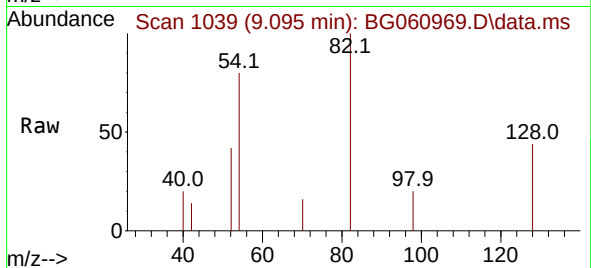




#23
Nitrobenzene-d5
Concen: 1.353 ng
RT: 9.095 min Scan# 1040
Delta R.T. -0.004 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

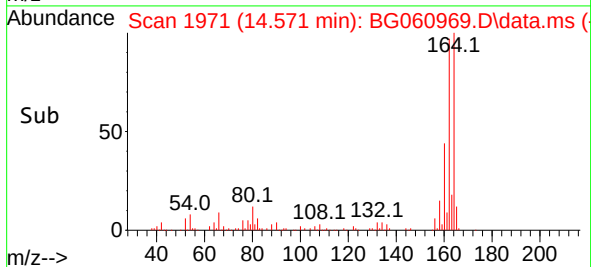
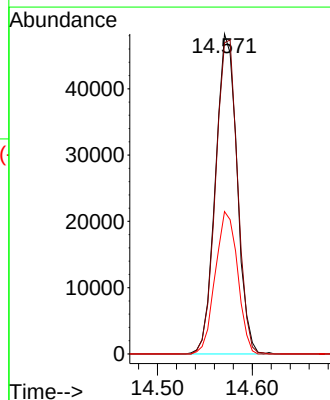
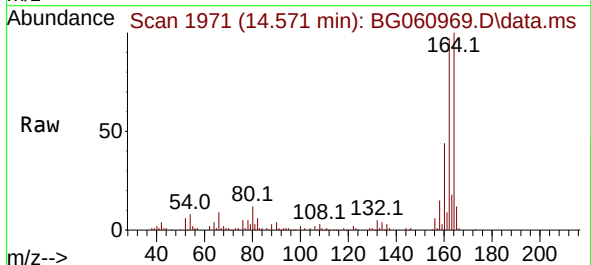
Instrument :
BNA_G
ClientSampleId :

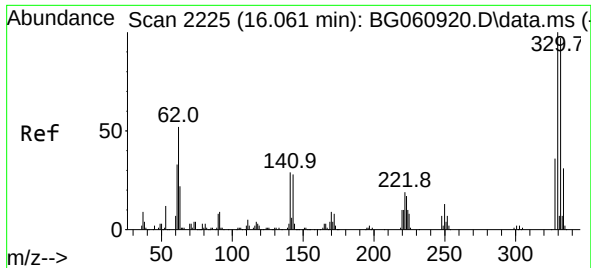
Tgt Ion: 82 Resp: 3017
Ion Ratio Lower Upper
82 100
128 44.0 31.4 47.0
54 79.5 54.2 81.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

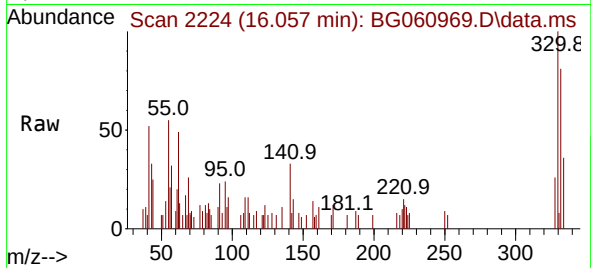
Tgt Ion:164 Resp: 76250
Ion Ratio Lower Upper
164 100
162 97.2 84.1 126.1
160 44.5 35.9 53.9



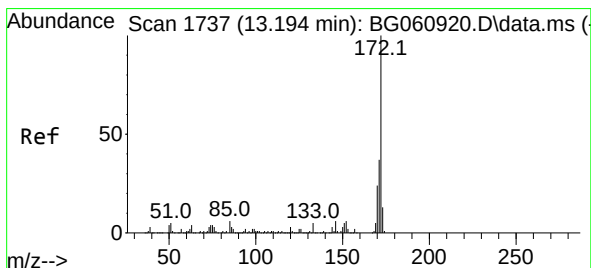
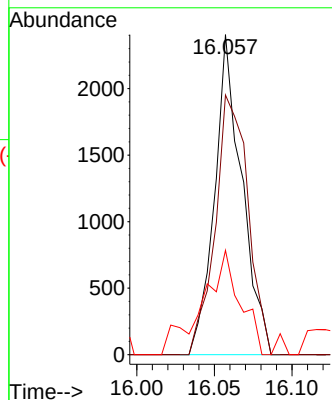
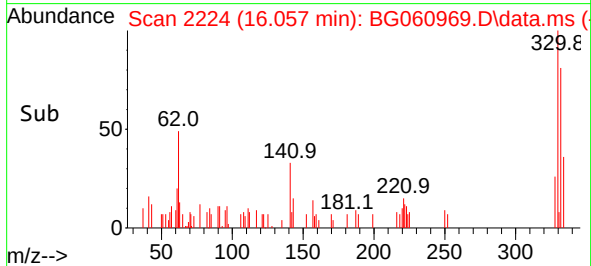


#42
 2,4,6-Tribromophenol
 Concen: 2.336 ng
 RT: 16.057 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

Instrument :
 BNA_G
 ClientSampleId :

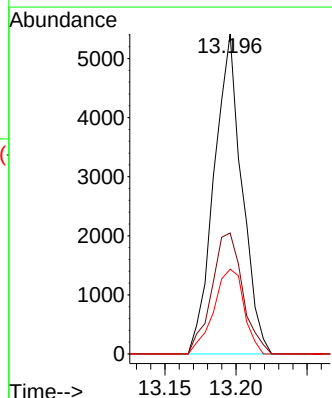
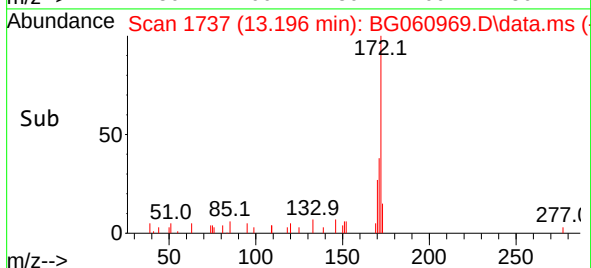
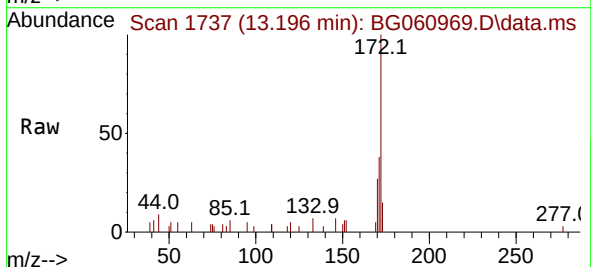


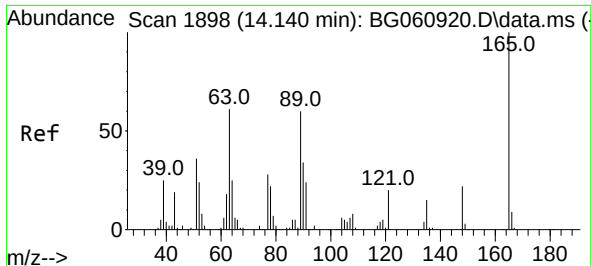
Tgt Ion:330 Resp: 2943
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.9 115.3
 141 45.3 23.7 35.5#



#45
 2-Fluorobiphenyl
 Concen: 1.421 ng
 RT: 13.196 min Scan# 1737
 Delta R.T. 0.002 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

Tgt Ion:172 Resp: 7385
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.3 43.9
 170 26.5 19.5 29.3

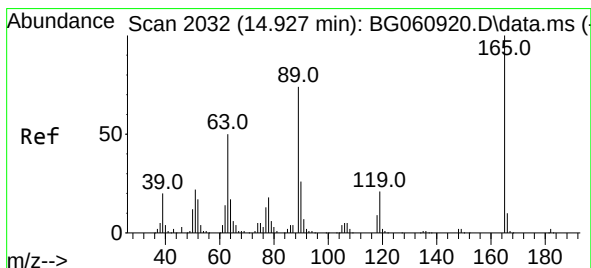
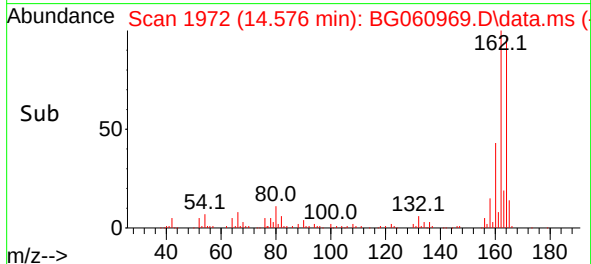
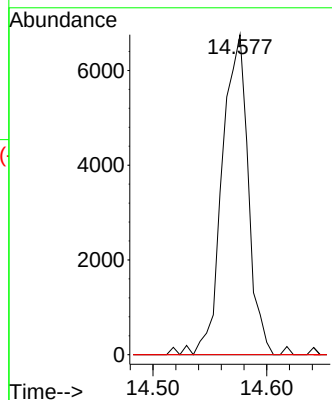
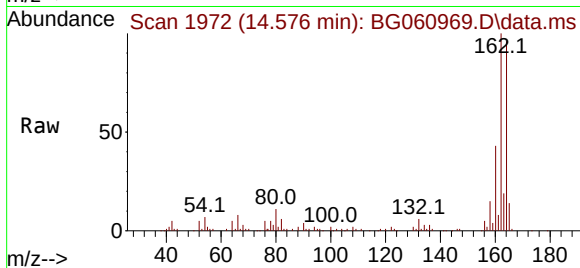




#51
2,6-Dinitrotoluene
Concen: 8.668 ng
RT: 14.576 min Scan# 1972
Delta R.T. 0.436 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

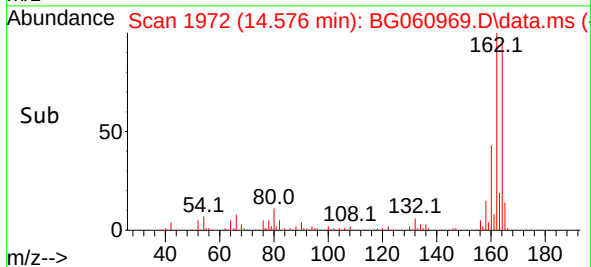
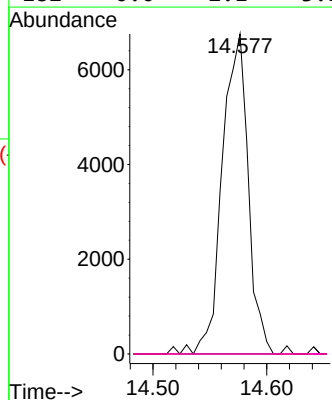
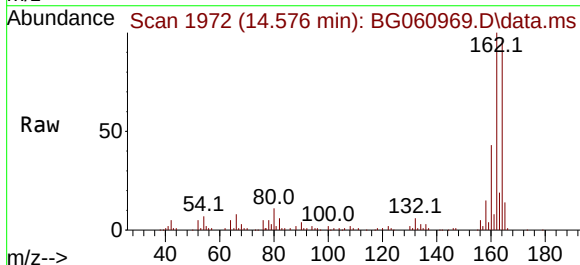
Instrument :
BNA_G
ClientSampleId :

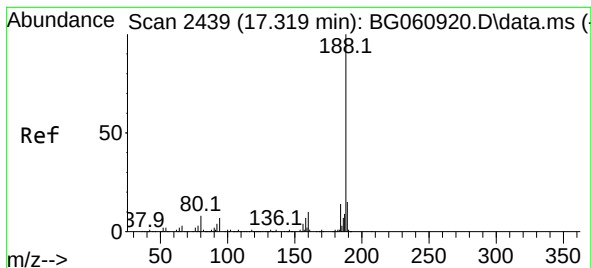
Tgt Ion:165 Resp: 10690
Ion Ratio Lower Upper
165 100
63 0.0 53.8 80.8#
89 0.0 48.2 72.4#



#57
2,4-Dinitrotoluene
Concen: 6.066 ng
RT: 14.576 min Scan# 1972
Delta R.T. -0.351 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:165 Resp: 10690
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: 17.320 min Scan# 24

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

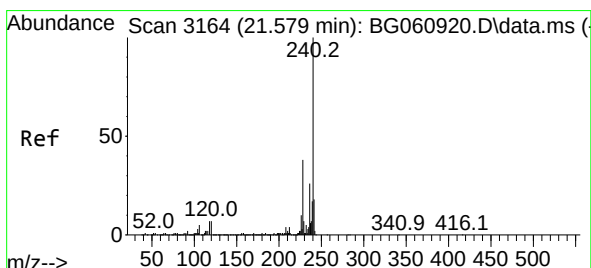
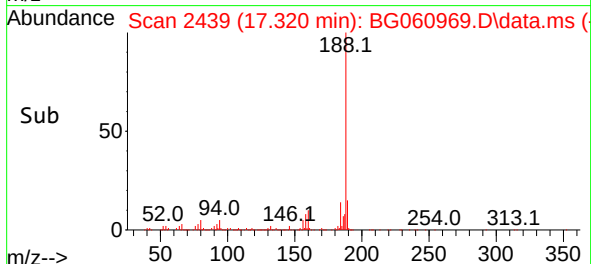
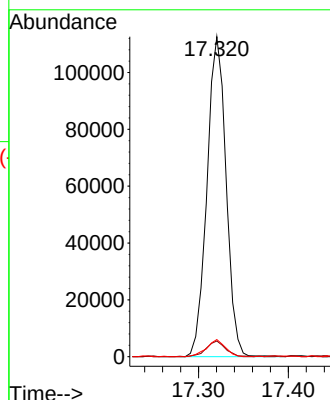
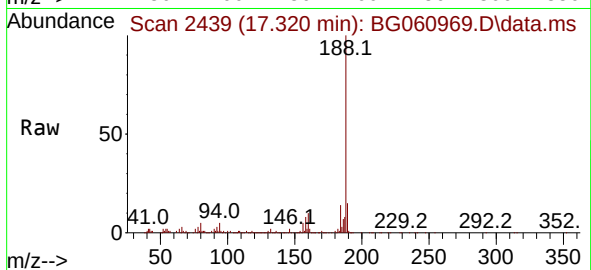
Tgt Ion:188 Resp: 166275

Ion Ratio Lower Upper

188 100

94 4.9 5.7 8.5#

80 5.3 6.6 9.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3164

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

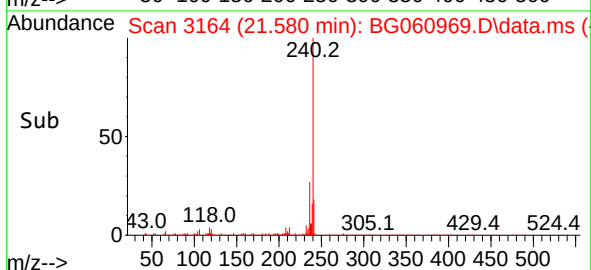
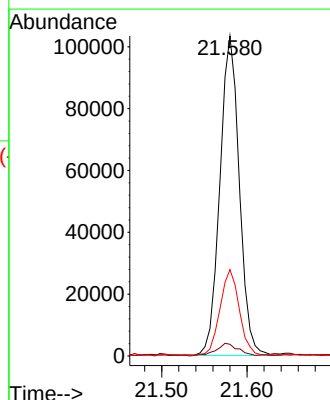
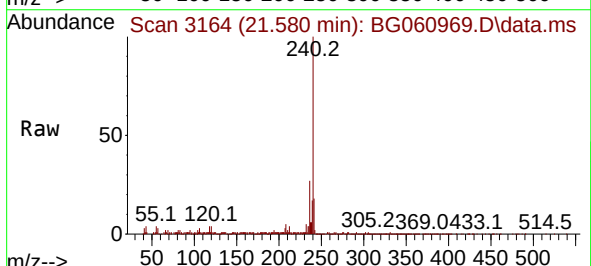
Tgt Ion:240 Resp: 164199

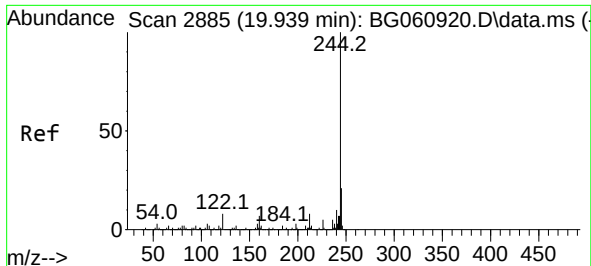
Ion Ratio Lower Upper

240 100

120 3.6 5.7 8.5#

236 27.0 21.1 31.7

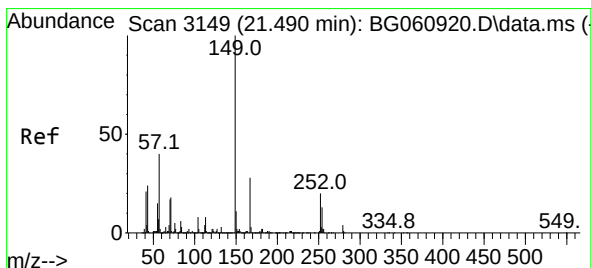
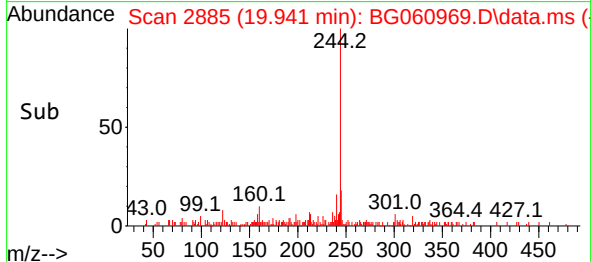
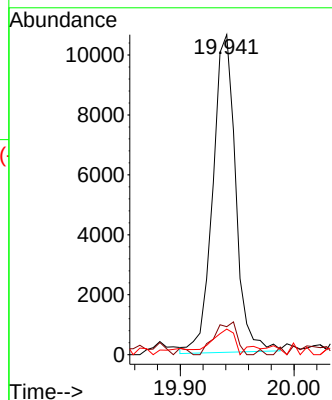
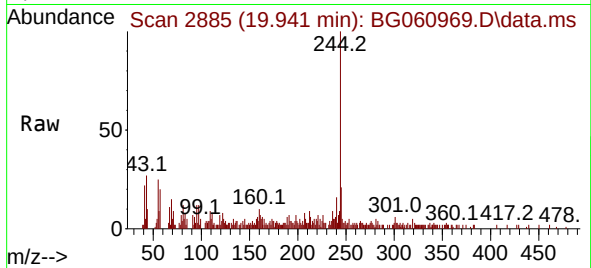




#79
 Terphenyl-d14
 Concen: 1.573 ng
 RT: 19.941 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

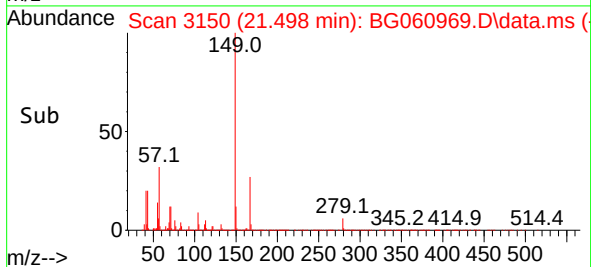
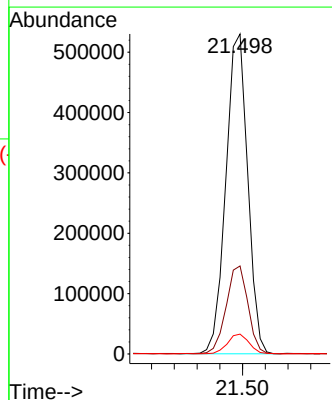
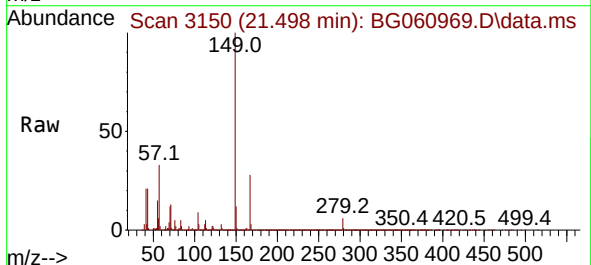
Instrument :
 BNA_G
 ClientSampleId :

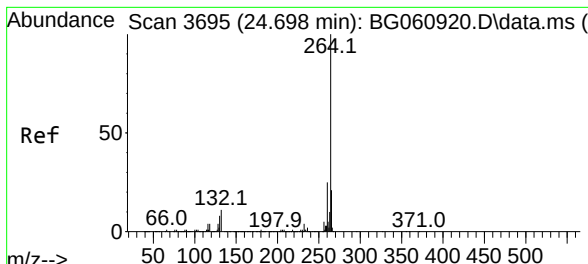
Tgt Ion:244	Resp:	14795
Ion Ratio	Lower	Upper
244	100	
212	8.8	6.2 9.4
122	8.0	6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 115.279 ng
 RT: 21.498 min Scan# 3150
 Delta R.T. 0.007 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

Tgt Ion:149	Resp:	705233
Ion Ratio	Lower	Upper
149	100	
167	27.5	22.4 33.6
279	6.2	3.2 4.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.706 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:264 Resp: 178935

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	20.7	16.6	25.0

