

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054697.D
 Acq On : 23 Aug 2022 1:52
 Operator : CG/JU
 Sample : PB147159BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147159BL

Quant Time: Aug 23 05:24:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

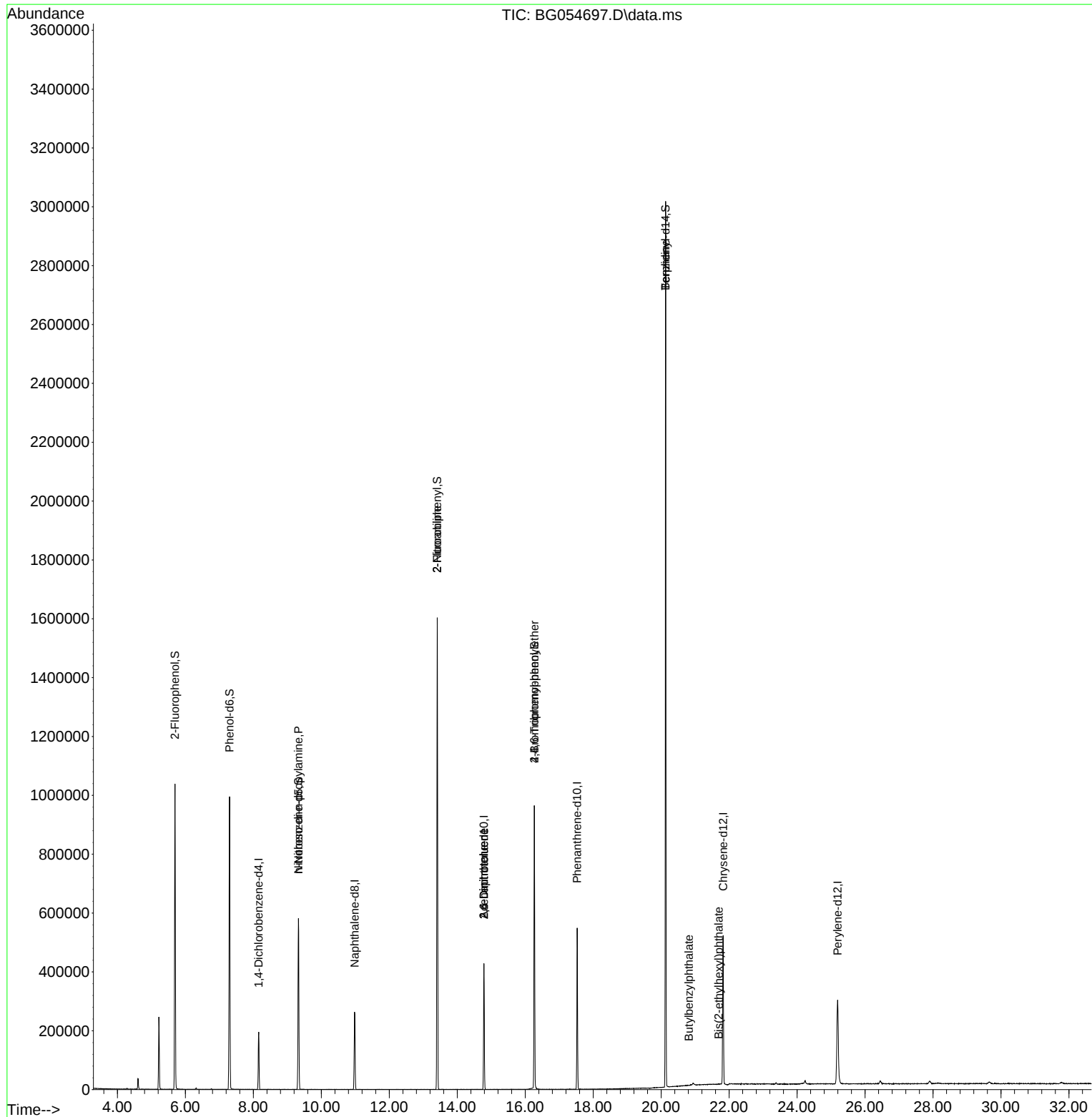
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	57210	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	235590	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	152665	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	343634	20.000	ng	0.00
76) Chrysene-d12	21.825	240	325982	20.000	ng	0.00
86) Perylene-d12	25.192	264	328906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	460939	151.827	ng	0.00
7) Phenol-d6	7.301	99	607070	142.706	ng	0.00
23) Nitrobenzene-d5	9.328	82	360713	87.256	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	195910	160.240	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	854511	82.544	ng	0.00
79) Terphenyl-d14	20.133	244	1412974	86.104	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.328	70	43851	14.651	ng	# 82
48) 2-Nitroaniline	13.411	65	1426	4.174	ng	# 1
51) 2,6-Dinitrotoluene	14.786	165	19558	10.461	ng	# 21
57) 2,4-Dinitrotoluene	14.786	165	19558	10.670	ng	# 19
67) 4-Bromophenyl-phenylether	16.273	248	13017	3.935	ng	# 1
77) Benzidine	20.133	184	22140	3.128	ng	# 94
80) Butylbenzylphthalate	20.814	149	59	5.159	ng	# 22
84) Bis(2-ethylhexyl)phtha...	21.696	149	304	4.227	ng	# 53

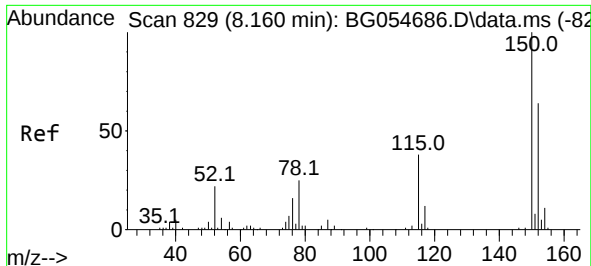
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
Data File : BG054697.D
Acq On : 23 Aug 2022 1:52
Operator : CG/JU
Sample : PB147159BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB147159BL

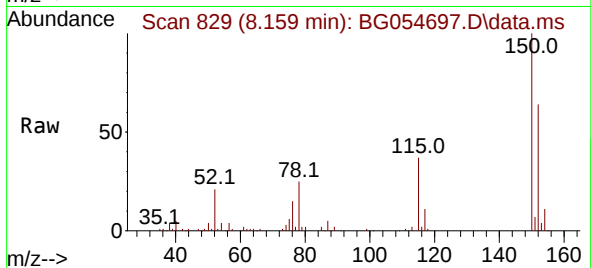
Quant Time: Aug 23 05:24:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration



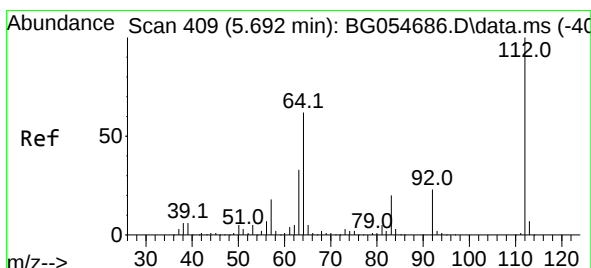
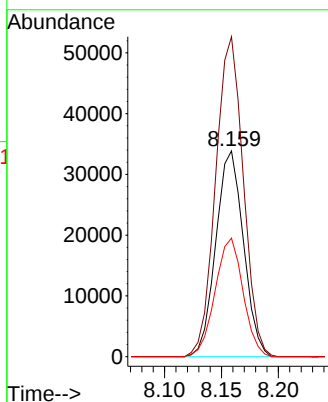
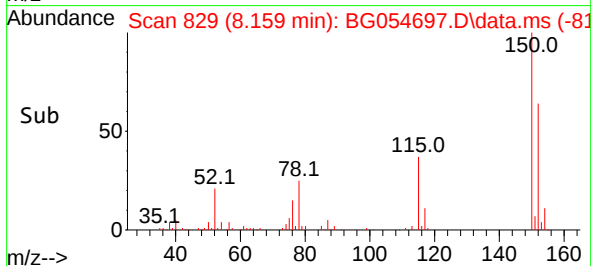


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

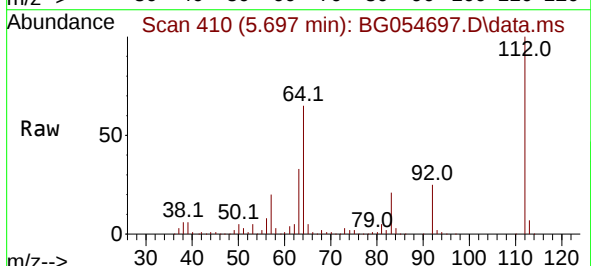
Instrument :
BNA_G
ClientSampleId :
PB147159BL



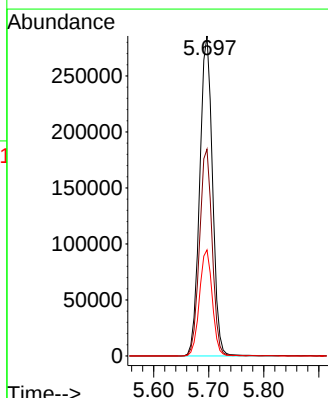
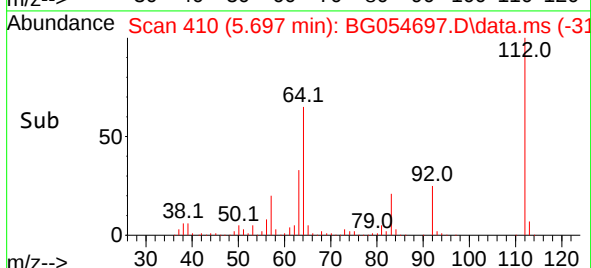
Tgt Ion:152 Resp: 57210
Ion Ratio Lower Upper
152 100
150 155.5 125.2 187.8
115 57.6 47.9 71.9

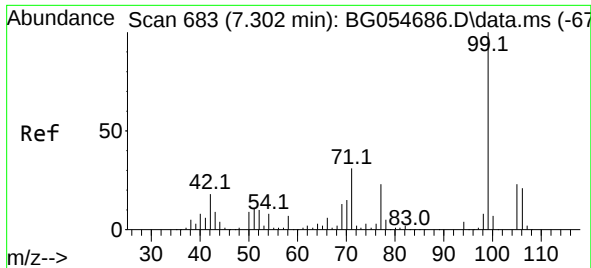


#5
2-Fluorophenol
Concen: 151.827 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52



Tgt Ion:112 Resp: 460939
Ion Ratio Lower Upper
112 100
64 64.6 49.3 73.9
63 33.2 26.3 39.5

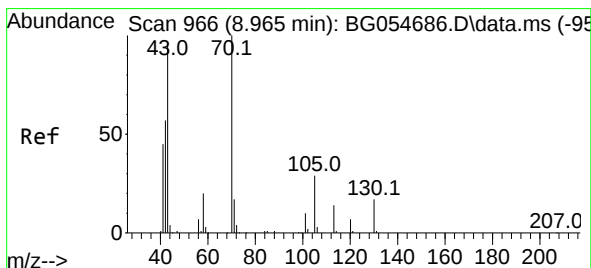
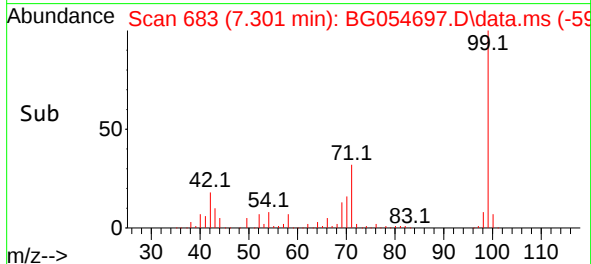
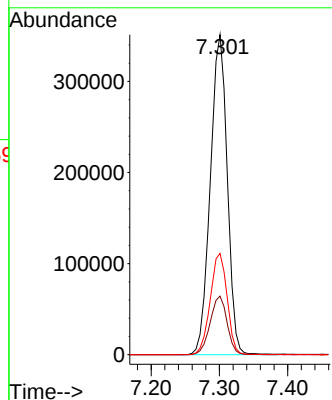
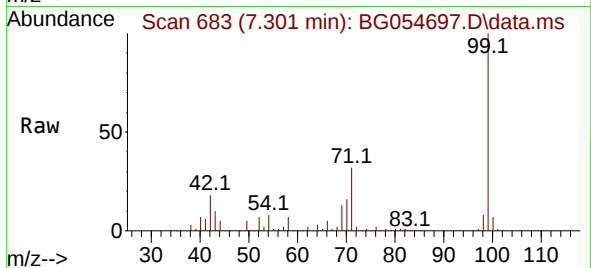




#7
Phenol-d6
Concen: 142.706 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

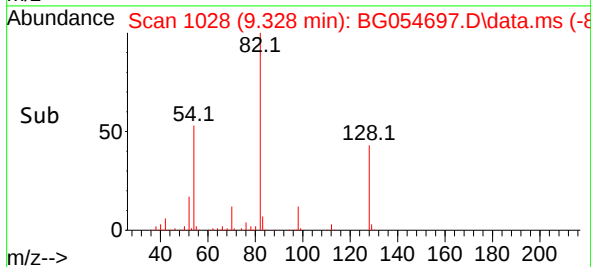
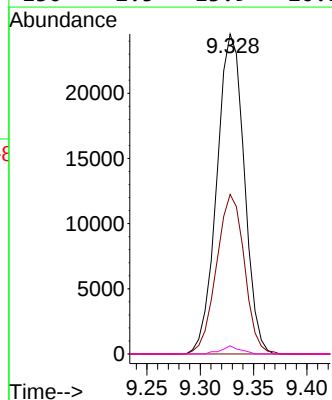
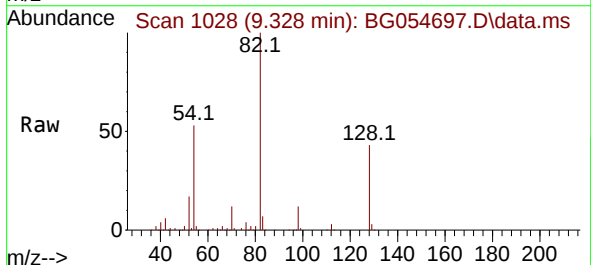
Instrument :
BNA_G
ClientSampleId :
PB147159BL

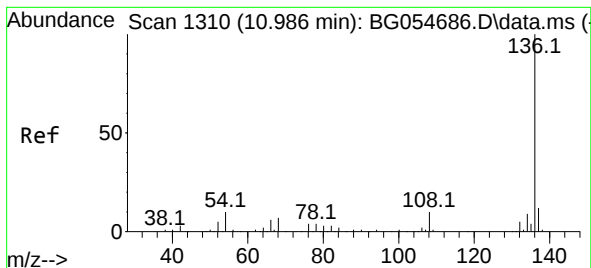
Tgt Ion: 99 Resp: 607070
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 31.6 24.6 37.0



#19
n-Nitroso-di-n-propylamine
Concen: 14.651 ng
RT: 9.328 min Scan# 1028
Delta R.T. 0.363 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

Tgt Ion: 70 Resp: 43851
Ion Ratio Lower Upper
70 100
42 49.8 46.6 69.8
101 0.0 7.7 11.5#
130 2.5 13.9 20.9#

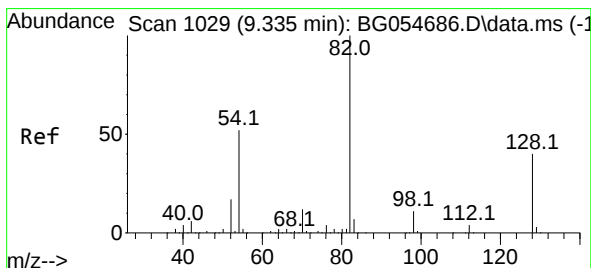
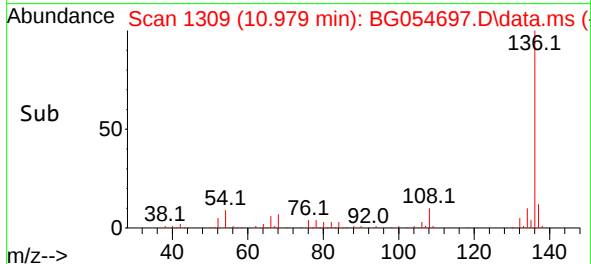
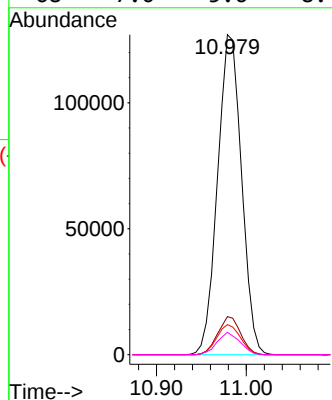
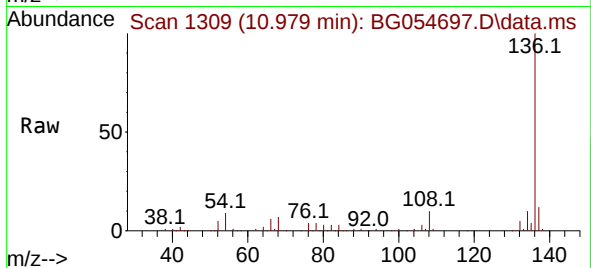




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

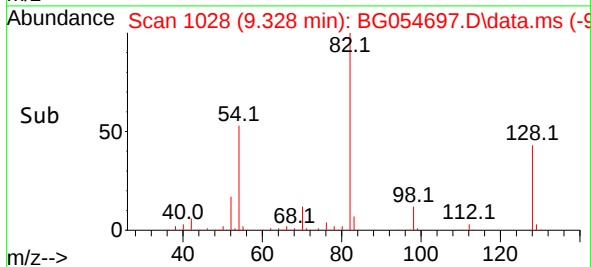
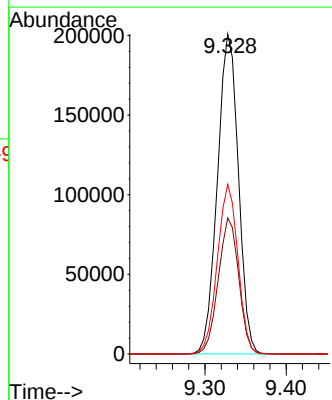
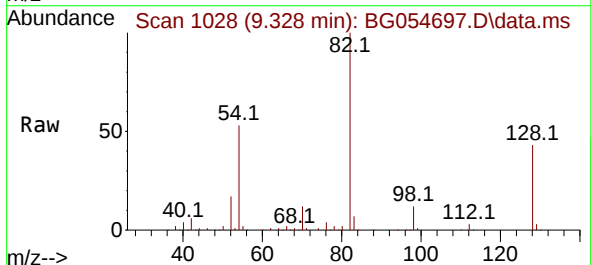
Instrument :
BNA_G
ClientSampleId :
PB147159BL

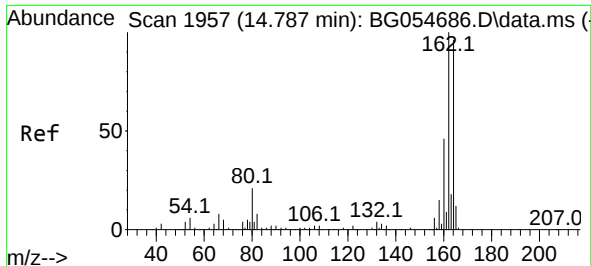
Tgt Ion:	136	Resp:	235590
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.2	13.8
54	9.4	7.7	11.5
68	7.0	5.6	8.4



#23
Nitrobenzene-d5
Concen: 87.256 ng
RT: 9.328 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

Tgt Ion:	82	Resp:	360713
Ion Ratio	Lower	Upper	
82	100		
128	42.5	32.2	48.2
54	53.1	41.4	62.0

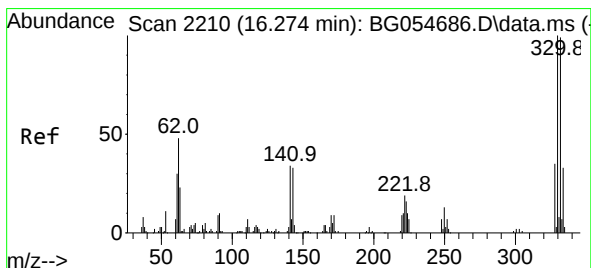
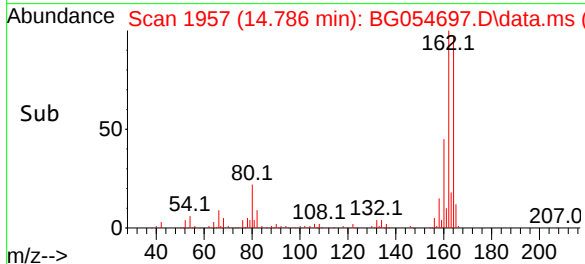
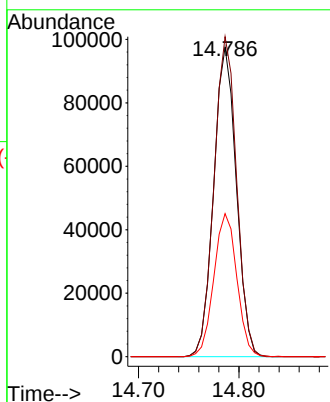
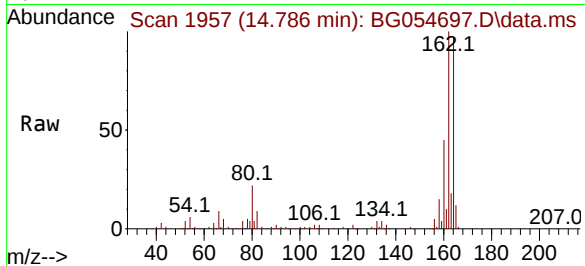




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

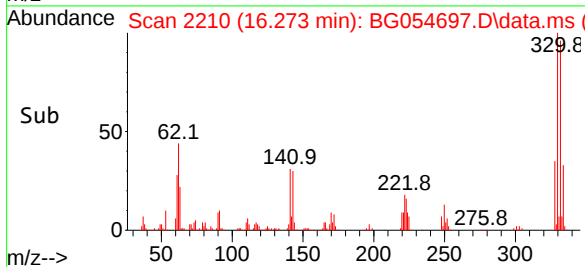
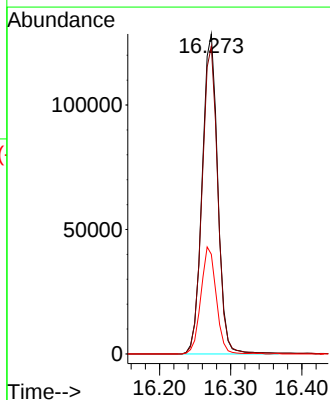
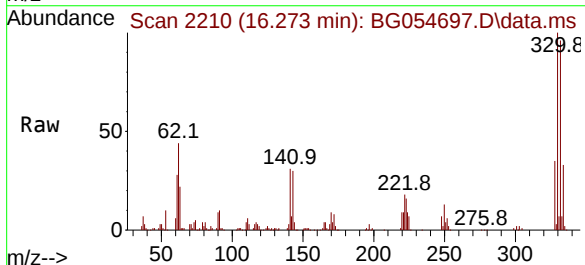
Instrument :
BNA_G
ClientSampleId :
PB147159BL

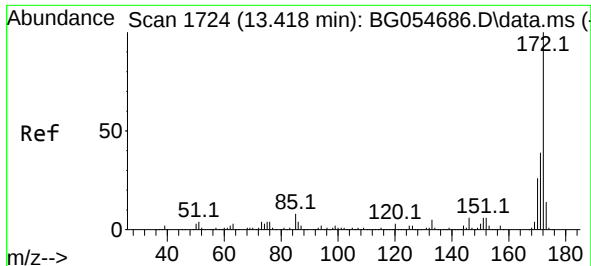
Tgt Ion:164 Resp: 152665
Ion Ratio Lower Upper
164 100
162 103.4 83.0 124.4
160 46.3 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 160.240 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

Tgt Ion:330 Resp: 195910
Ion Ratio Lower Upper
330 100
332 96.7 79.8 119.6
141 32.9 26.8 40.2

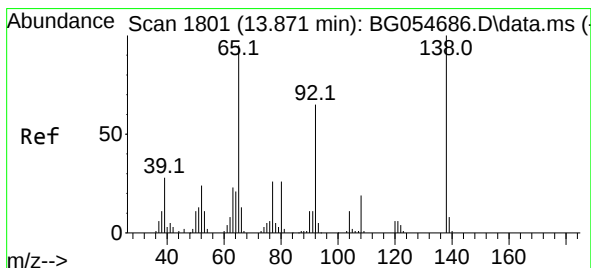
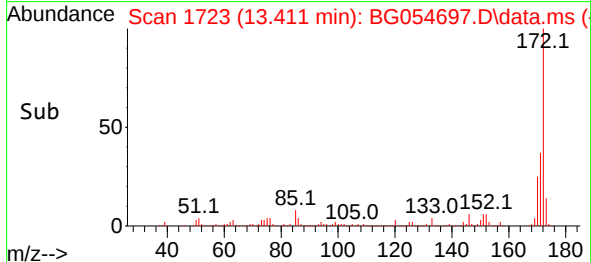
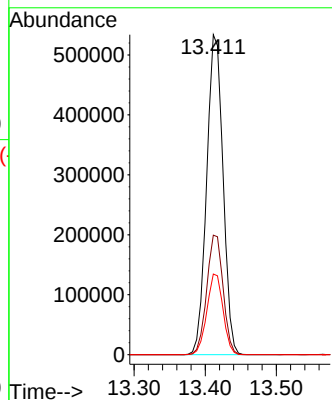
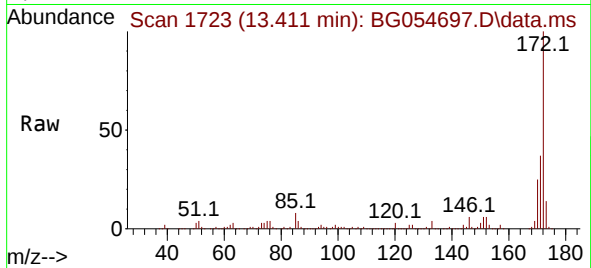




#45
2-Fluorobiphenyl
Concen: 82.544 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

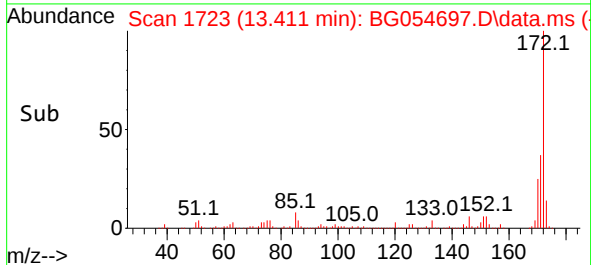
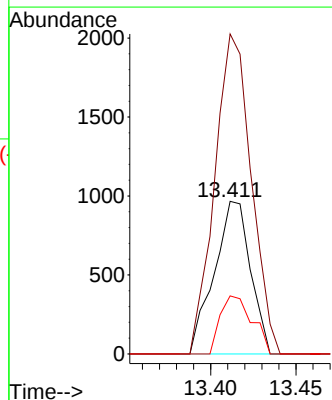
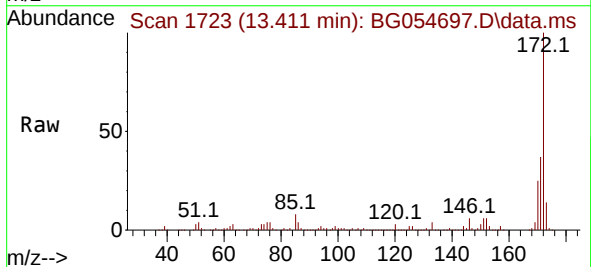
Instrument :
BNA_G
ClientSampleId :
PB147159BL

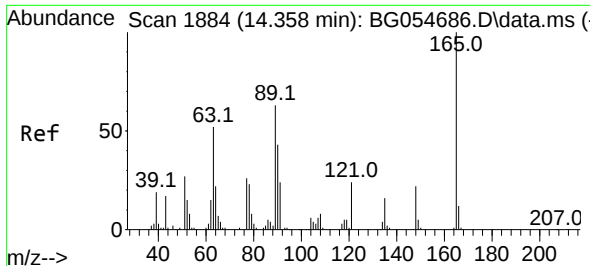
Tgt Ion:172 Resp: 854511
Ion Ratio Lower Upper
172 100
171 37.3 31.2 46.8
170 25.2 20.6 30.8



#48
2-Nitroaniline
Concen: 4.174 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.460 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

Tgt Ion: 65 Resp: 1426
Ion Ratio Lower Upper
65 100
92 209.7 54.7 82.1#
138 38.1 84.1 126.1#

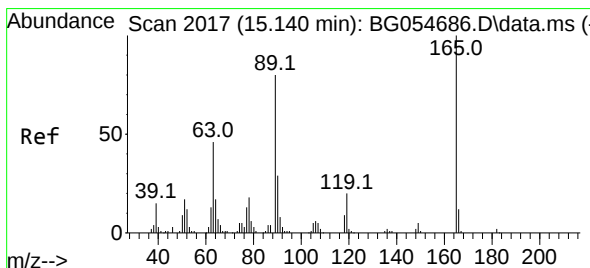
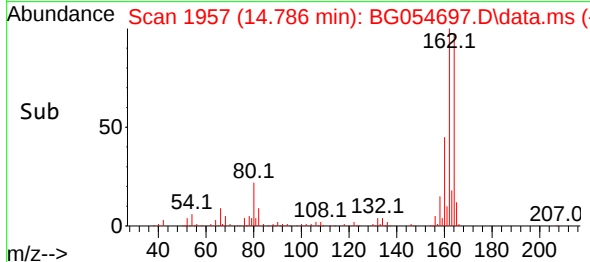
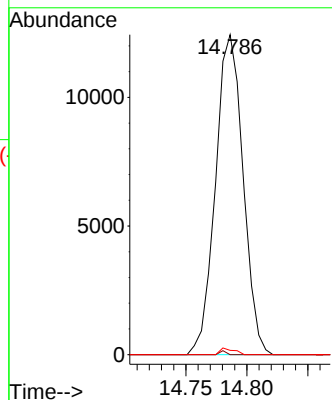
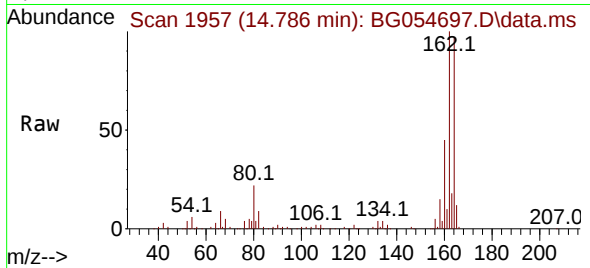




#51
2,6-Dinitrotoluene
Concen: 10.461 ng
RT: 14.786 min Scan# 1957
Delta R.T. 0.428 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

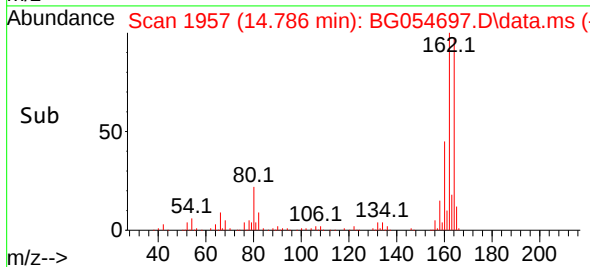
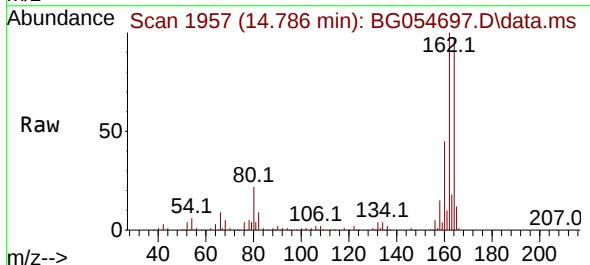
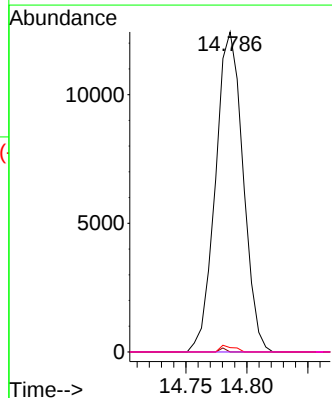
Instrument :
BNA_G
ClientSampleId :
PB147159BL

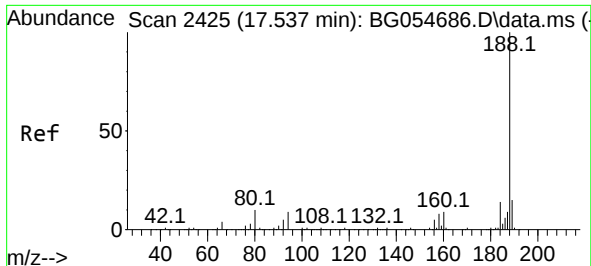
Tgt Ion:165 Resp: 19558
Ion Ratio Lower Upper
165 100
63 0.0 46.0 69.0#
89 1.4 50.3 75.5#



#57
2,4-Dinitrotoluene
Concen: 10.670 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.354 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

Tgt Ion:165 Resp: 19558
Ion Ratio Lower Upper
165 100
63 0.0 36.8 55.2#
89 1.4 64.3 96.5#
182 0.0 1.8 2.6#

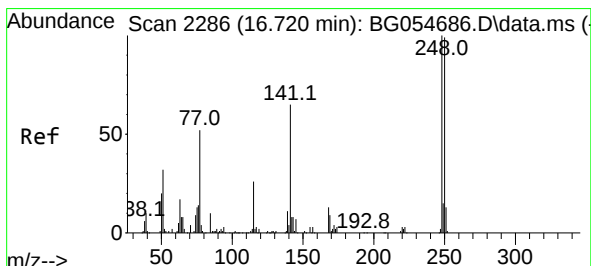
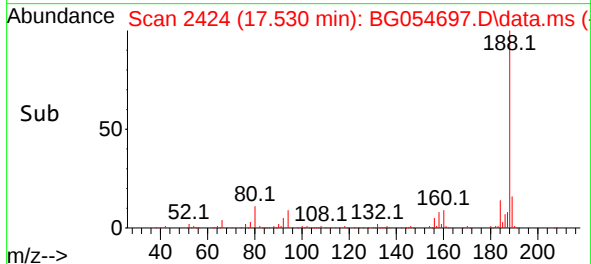
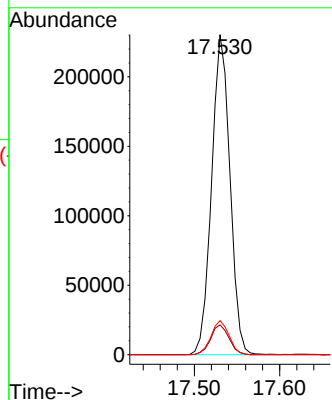
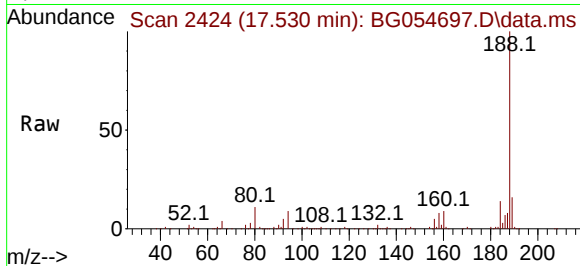




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2425
Delta R.T. -0.007 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

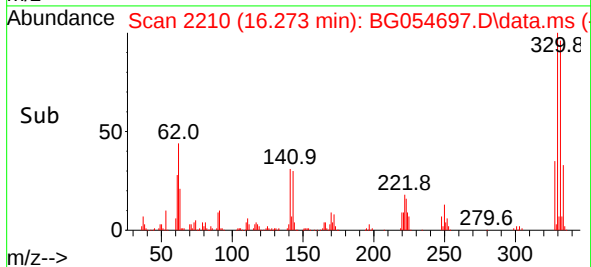
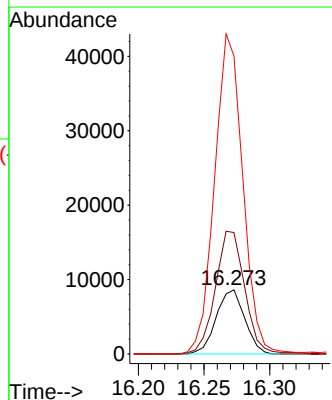
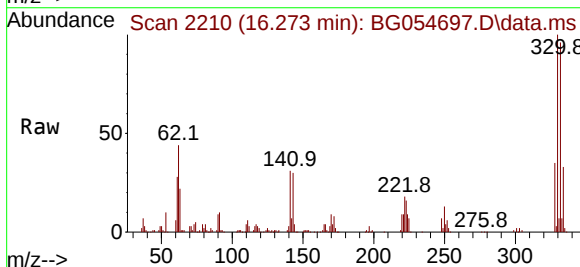
Instrument :
BNA_G
ClientSampleId :
PB147159BL

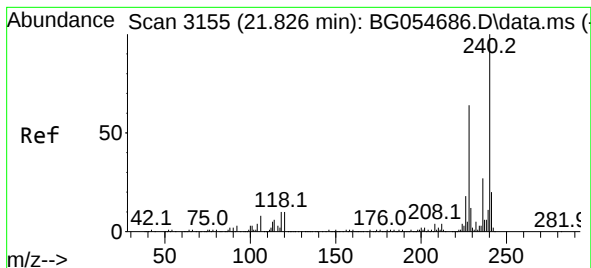
Tgt Ion:188 Resp: 343634
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.6 7.9 11.9



#67
4-Bromophenyl-phenylether
Concen: 3.935 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.447 min
Lab File: BG054697.D
Acq: 23 Aug 2022 1:52

Tgt Ion:248 Resp: 13017
Ion Ratio Lower Upper
248 100
250 189.3 78.8 118.2#
141 464.3 51.9 77.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.825 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG054697.D

Acq: 23 Aug 2022 1:52

Instrument :

BNA_G

ClientSampleId :

PB147159BL

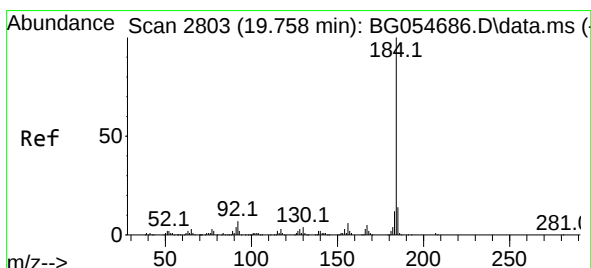
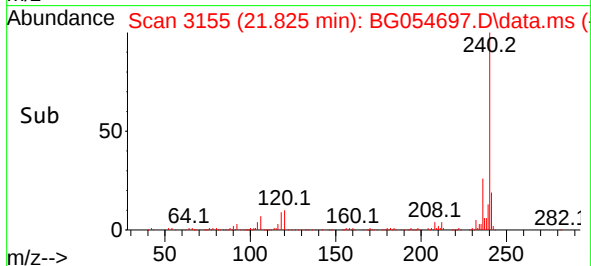
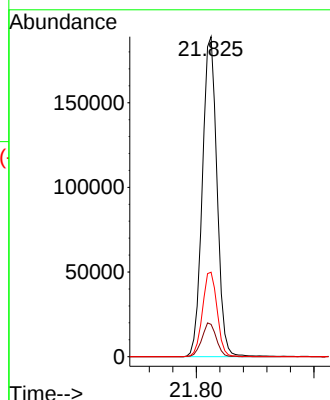
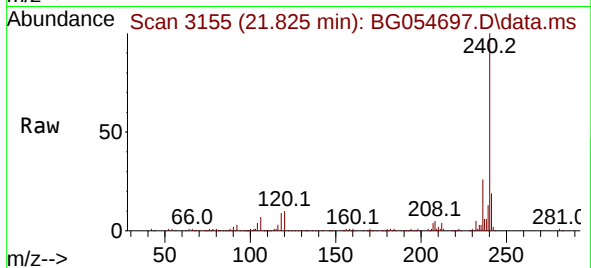
Tgt Ion:240 Resp: 325982

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.4

236 26.4 21.2 31.8



#77

Benidine

Concen: 3.128 ng

RT: 20.133 min Scan# 2867

Delta R.T. 0.375 min

Lab File: BG054697.D

Acq: 23 Aug 2022 1:52

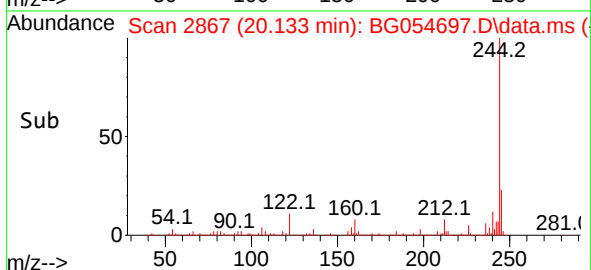
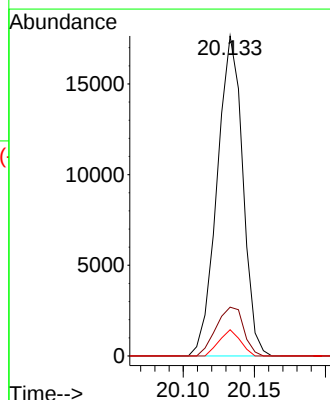
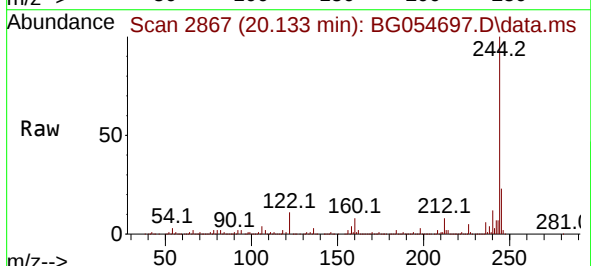
Tgt Ion:184 Resp: 22140

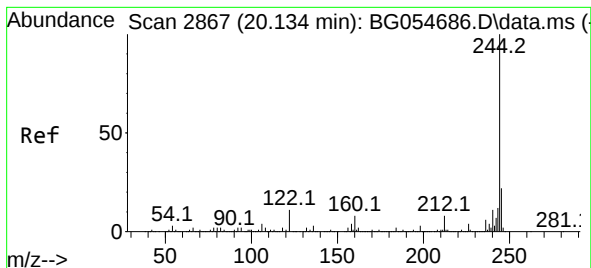
Ion Ratio Lower Upper

184 100

185 15.3 11.4 17.0

183 8.2 9.8 14.8#





#79

Terphenyl-d14

Concen: 86.104 ng

RT: 20.133 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG054697.D

Acq: 23 Aug 2022 1:52

Instrument :

BNA_G

ClientSampleId :

PB147159BL

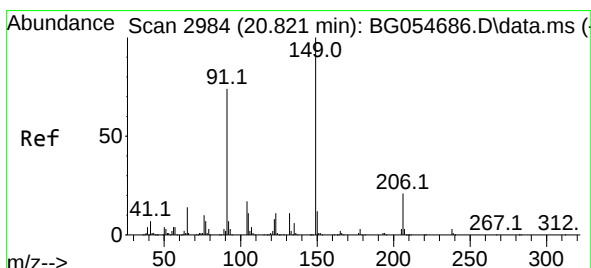
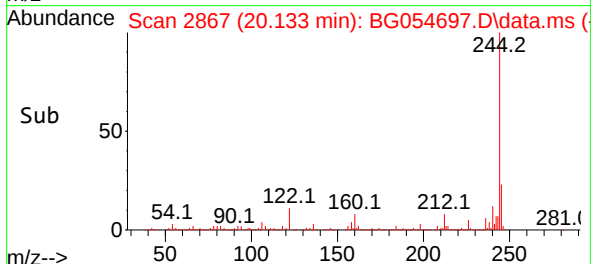
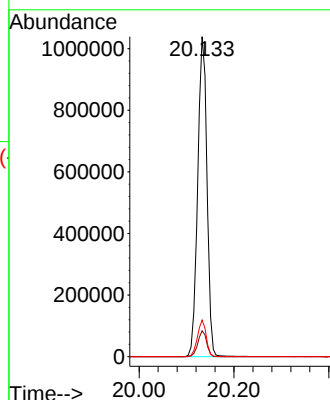
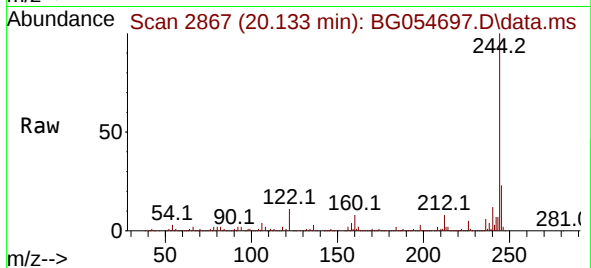
Tgt Ion:244 Resp: 1412974

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

122 11.5 9.0 13.6



#80

Butylbenzylphthalate

Concen: 5.159 ng

RT: 20.814 min Scan# 2983

Delta R.T. -0.007 min

Lab File: BG054697.D

Acq: 23 Aug 2022 1:52

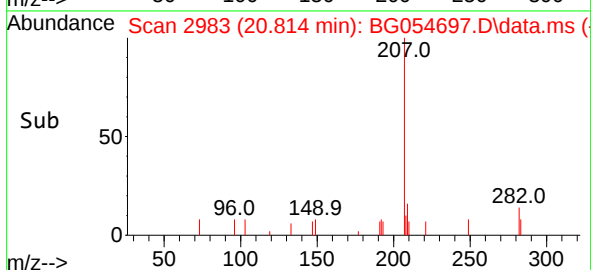
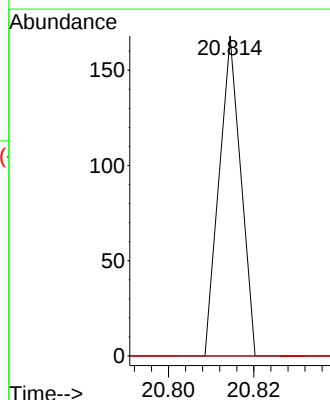
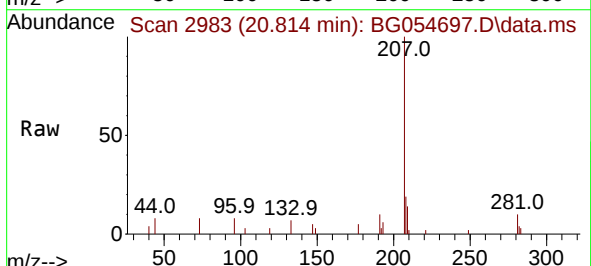
Tgt Ion:149 Resp: 59

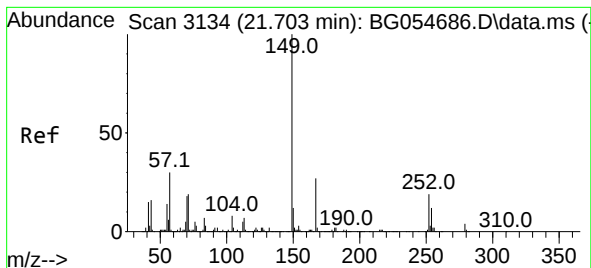
Ion Ratio Lower Upper

149 100

91 0.0 59.5 89.3#

206 0.0 16.6 25.0#

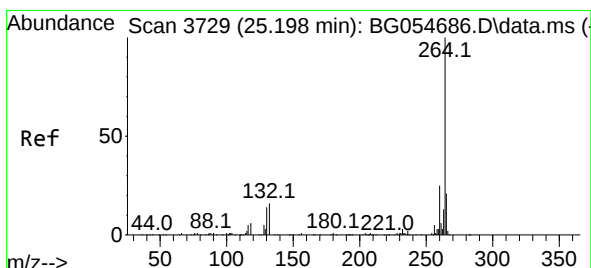
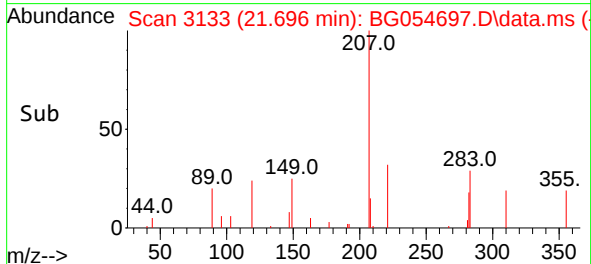
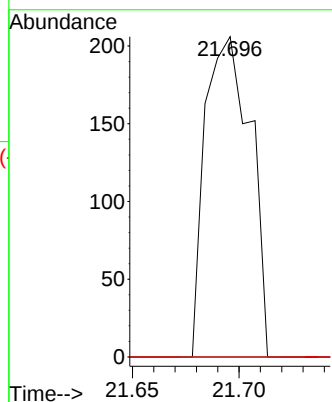
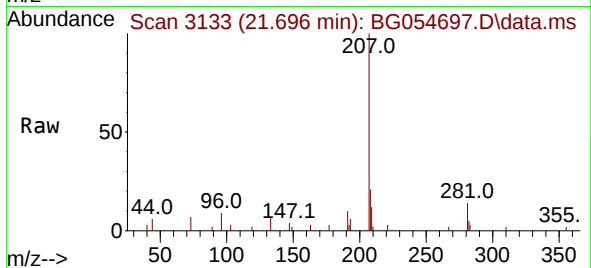




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.227 ng
 RT: 21.696 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BG054697.D
 Acq: 23 Aug 2022 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB147159BL

Tgt Ion:149 Resp: 304
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.4 32.0#
 279 0.0 3.1 4.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.192 min Scan# 3728
 Delta R.T. -0.007 min
 Lab File: BG054697.D
 Acq: 23 Aug 2022 1:52

Tgt Ion:264 Resp: 328906
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.9 29.9
 265 21.9 16.9 25.3

