

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054162.D
 Acq On : 30 Jun 2022 2:11
 Operator : CG/JU
 Sample : N3527-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 600532979-A

Quant Time: Jun 30 05:34:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

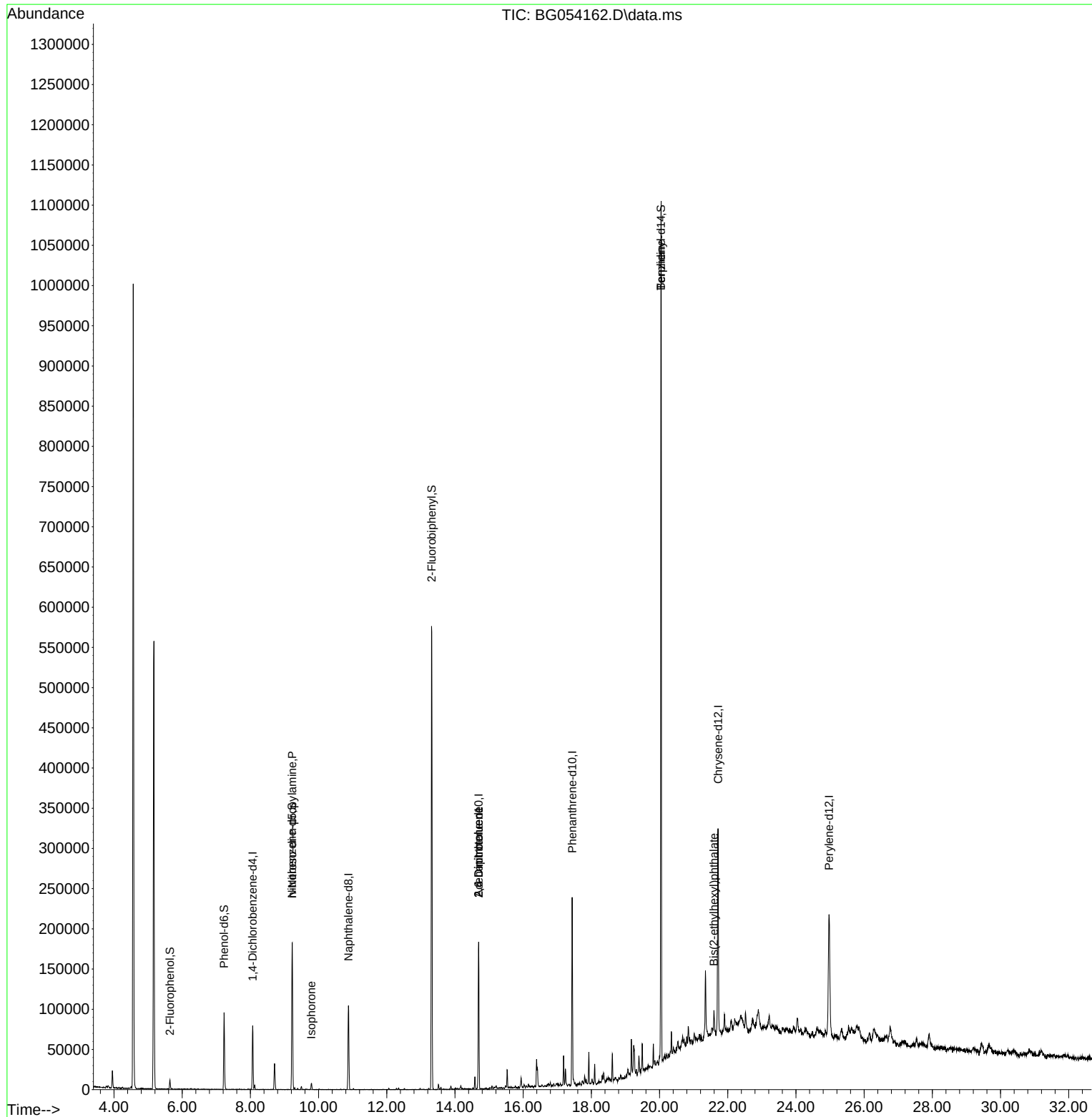
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	25183	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	99279	20.000	ng	0.00
39) Acenaphthene-d10	14.695	164	71655	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	163745	20.000	ng	# 0.00
76) Chrysene-d12	21.716	240	177102	20.000	ng	0.00
86) Perylene-d12	24.971	264	184530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	5824	4.422	ng	0.00
7) Phenol-d6	7.227	99	57831	32.365	ng	0.00
23) Nitrobenzene-d5	9.225	82	122009	69.062	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	663	0.576	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	346374	70.292	ng	0.00
79) Terphenyl-d14	20.047	244	622524	70.796	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.231	70	16726	13.933	ng	# 75
25) Isophorone	9.789	82	6679	2.024	ng	# 95
51) 2,6-Dinitrotoluene	14.695	165	10048	9.113	ng	# 17
57) 2,4-Dinitrotoluene	14.695	165	10048	6.453	ng	# 23
77) Benzidine	20.047	184	8112	2.212	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.593	149	12616	2.573	ng	# 96

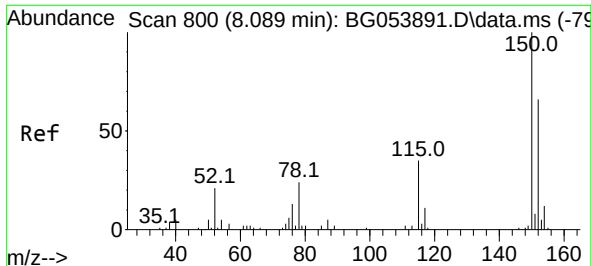
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
Data File : BG054162.D
Acq On : 30 Jun 2022 2:11
Operator : CG/JU
Sample : N3527-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
600532979-A

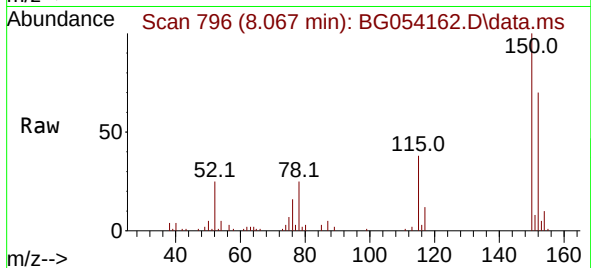
Quant Time: Jun 30 05:34:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration



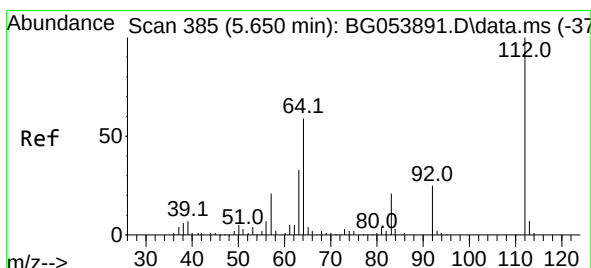
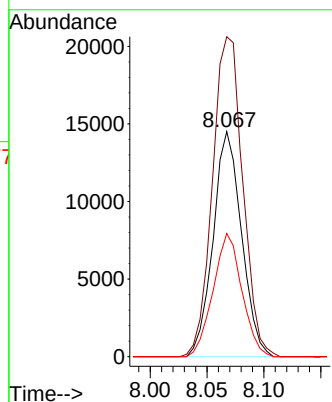
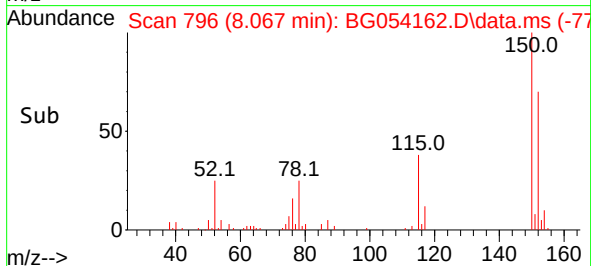


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.067 min Scan# 796
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

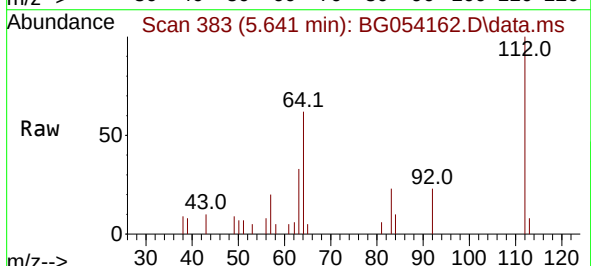
Instrument :
BNA_G
ClientSampleId :
600532979-A



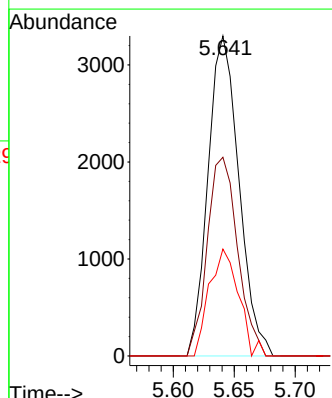
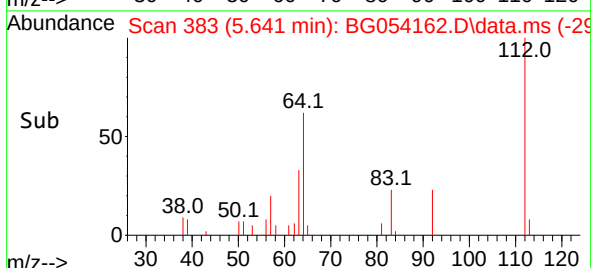
Tgt Ion:152 Resp: 25183
Ion Ratio Lower Upper
152 100
150 142.2 131.6 197.4
115 54.7 50.9 76.3

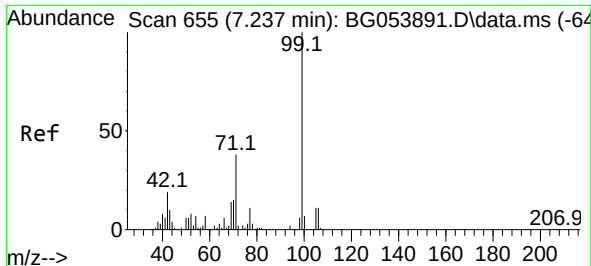


#5
2-Fluorophenol
Concen: 4.422 ng
RT: 5.641 min Scan# 383
Delta R.T. 0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11



Tgt Ion:112 Resp: 5824
Ion Ratio Lower Upper
112 100
64 62.1 55.1 82.7
63 33.4 30.4 45.6

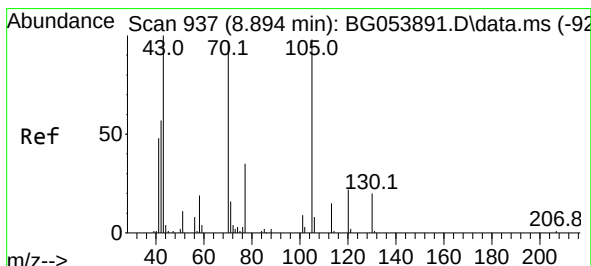
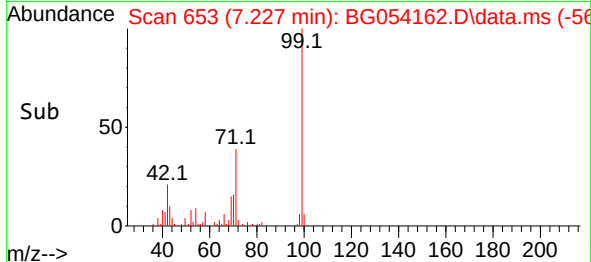
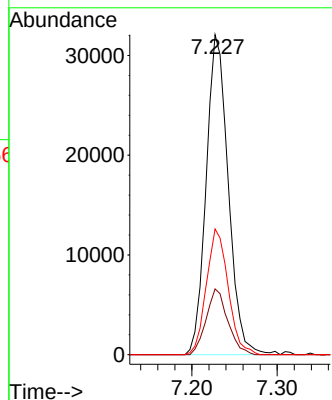
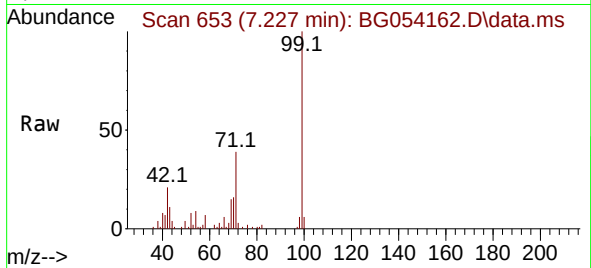




#7
Phenol-d6
Concen: 32.365 ng
RT: 7.227 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

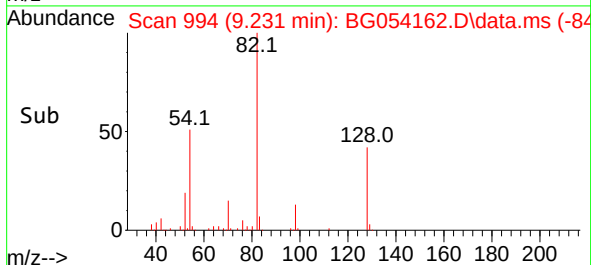
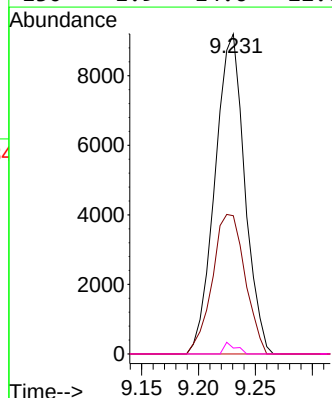
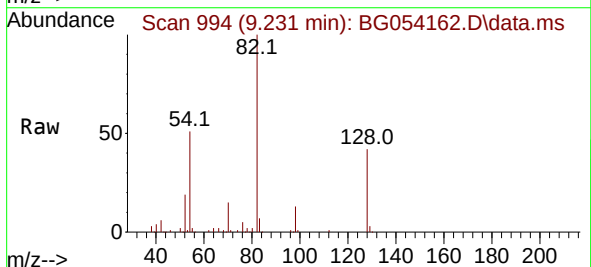
Instrument :
BNA_G
ClientSampleId :
600532979-A

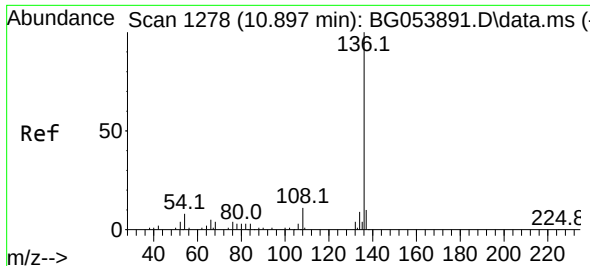
Tgt Ion: 99 Resp: 57831
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 39.3 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 13.933 ng
RT: 9.231 min Scan# 994
Delta R.T. 0.355 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion: 70 Resp: 16726
Ion Ratio Lower Upper
70 100
42 43.2 47.3 70.9#
101 0.0 7.0 10.4#
130 1.9 14.6 22.0#

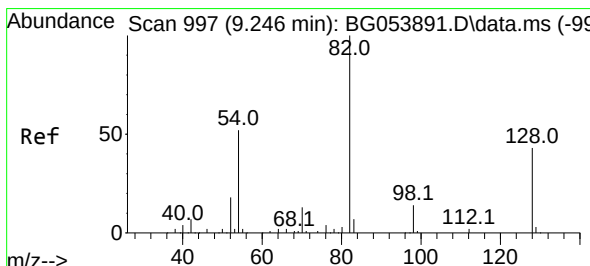
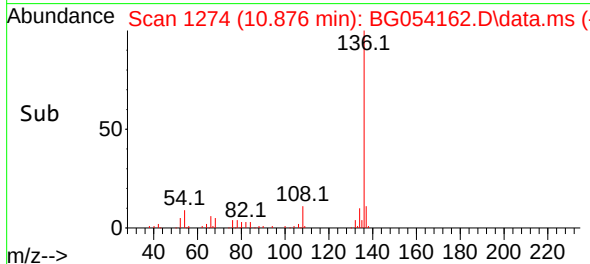
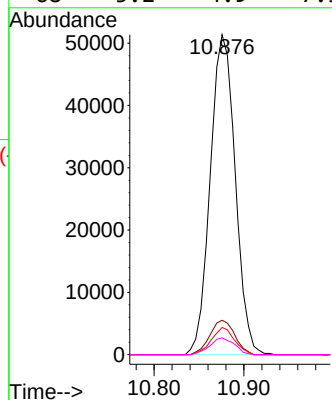
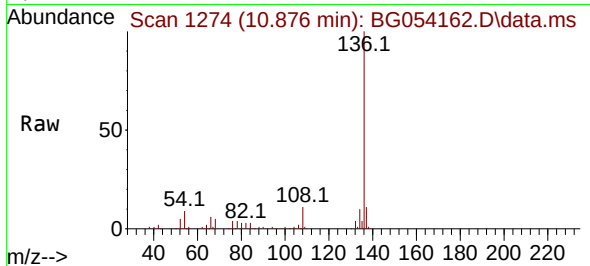




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

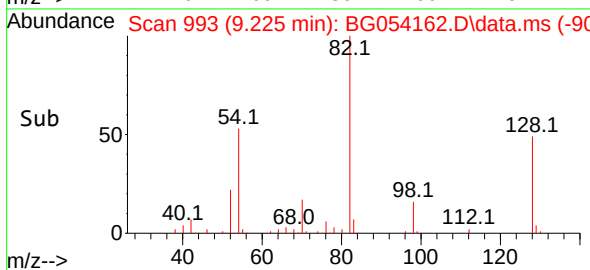
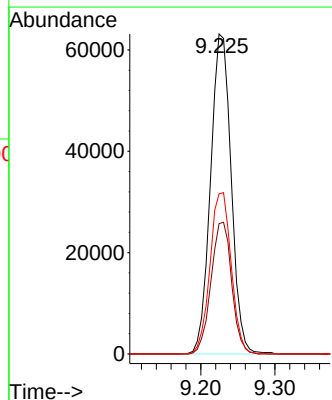
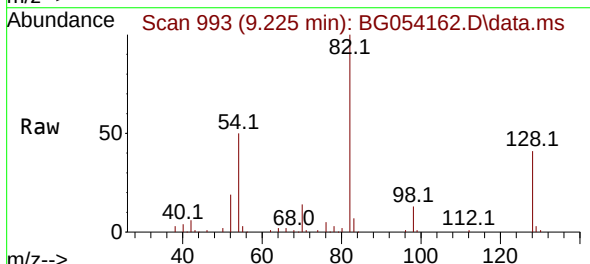
Instrument :
BNA_G
ClientSampleId :
600532979-A

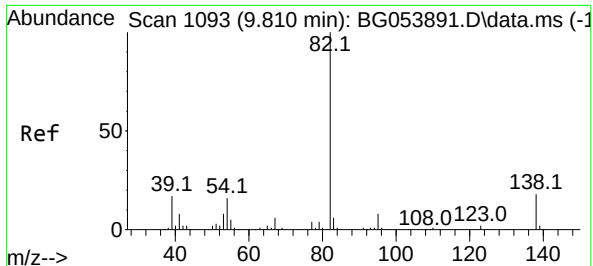
Tgt Ion:	136	Resp:	99279
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	8.5	7.4	11.2
68	5.2	4.9	7.3



#23
Nitrobenzene-d5
Concen: 69.062 ng
RT: 9.225 min Scan# 993
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:	82	Resp:	122009
Ion Ratio	Lower	Upper	
82	100		
128	40.8	27.9	41.9
54	50.1	41.2	61.8

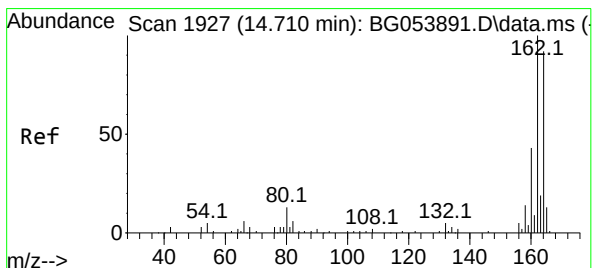
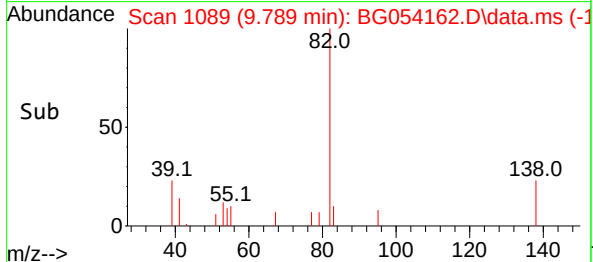
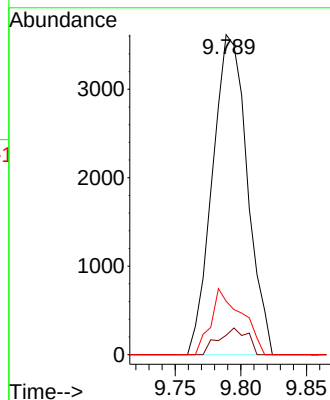
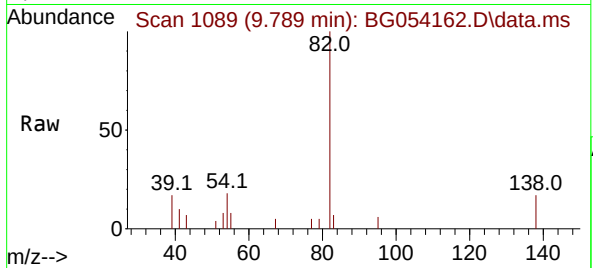




#25
Isophorone
Concen: 2.024 ng
RT: 9.789 min Scan# 1093
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

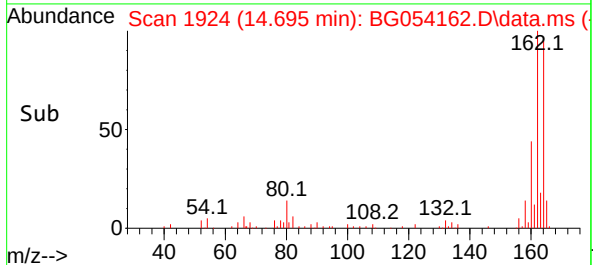
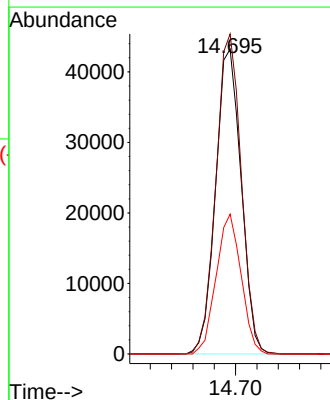
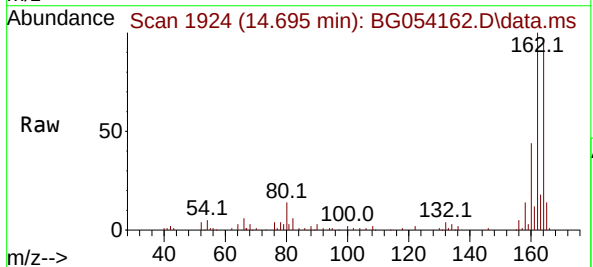
Instrument :
BNA_G
ClientSampleId :
600532979-A

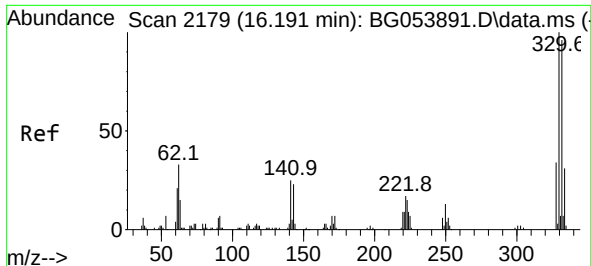
Tgt Ion: 82 Resp: 6679
Ion Ratio Lower Upper
82 100
95 6.0 6.2 9.4#
138 16.7 11.6 17.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion: 164 Resp: 71655
Ion Ratio Lower Upper
164 100
162 105.0 82.3 123.5
160 45.9 34.2 51.2

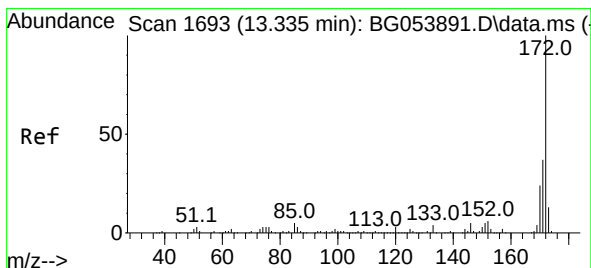
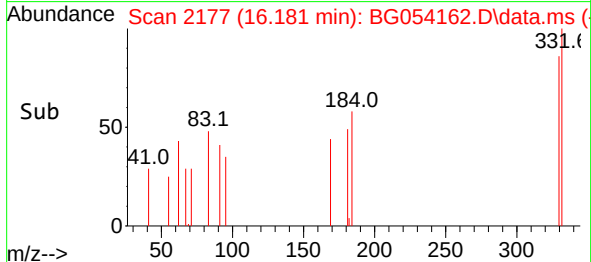
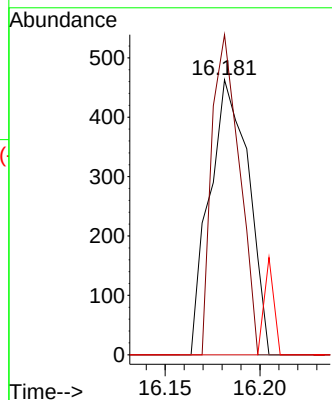
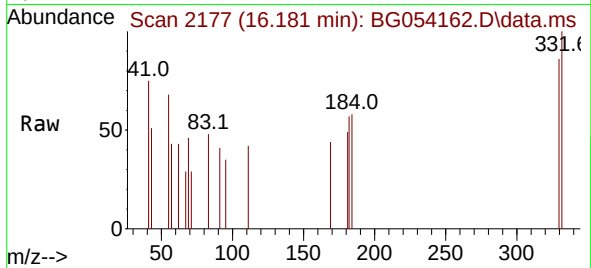




#42
2,4,6-Tribromophenol
Concen: 0.576 ng
RT: 16.181 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

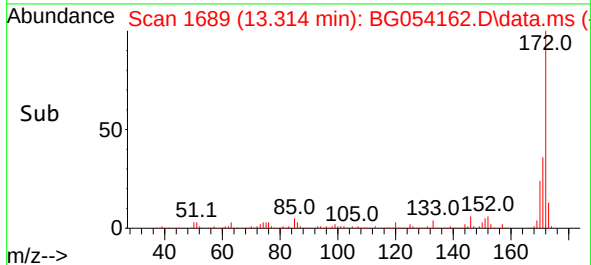
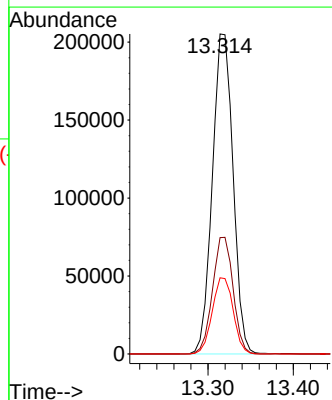
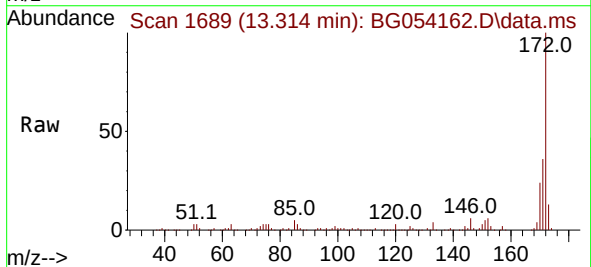
Instrument :
BNA_G
ClientSampleId :
600532979-A

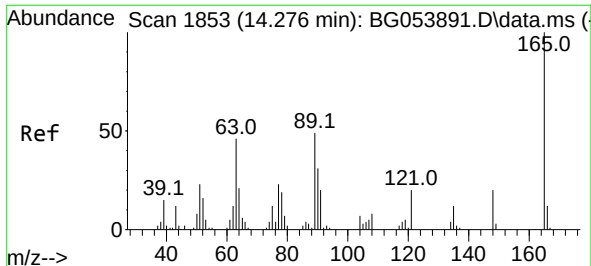
Tgt Ion:330 Resp: 663
Ion Ratio Lower Upper
330 100
332 82.1 76.0 114.0
141 0.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 70.292 ng
RT: 13.314 min Scan# 1689
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:172 Resp: 346374
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.8 18.9 28.3

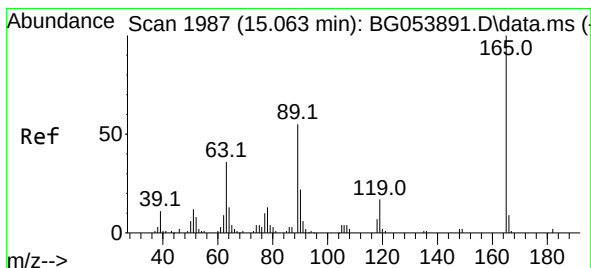
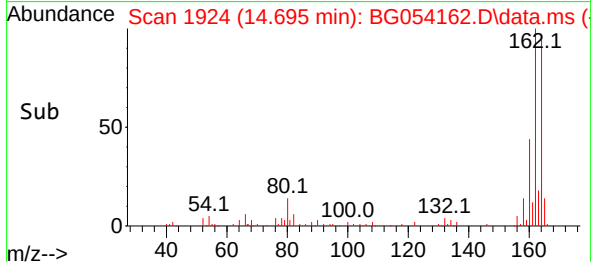
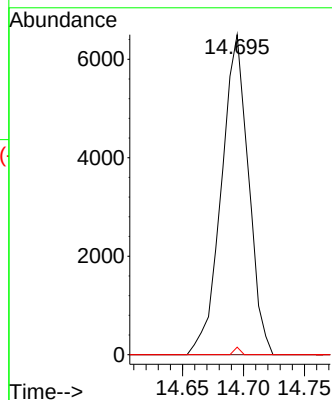
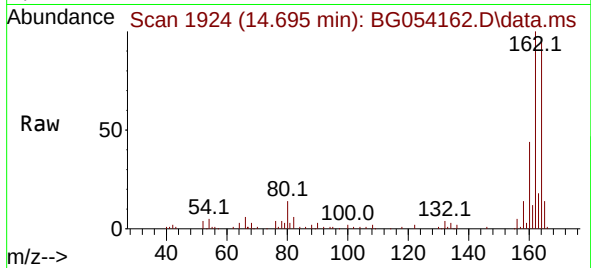




#51
2,6-Dinitrotoluene
Concen: 9.113 ng
RT: 14.695 min Scan# 1924
Delta R.T. 0.432 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

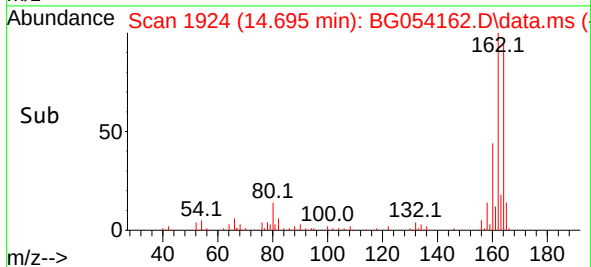
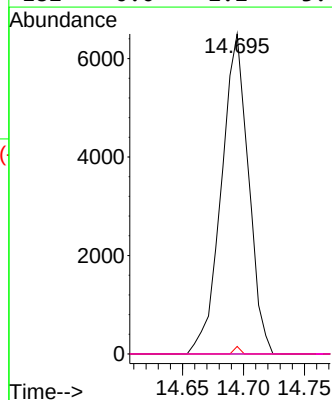
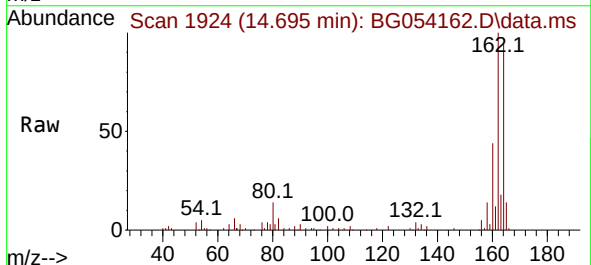
Instrument :
BNA_G
ClientSampleId :
600532979-A

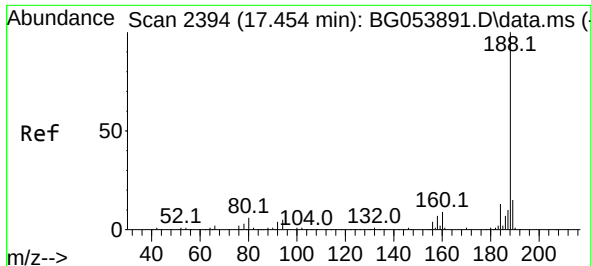
Tgt Ion:165 Resp: 10048
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 2.4 54.8 82.2#



#57
2,4-Dinitrotoluene
Concen: 6.453 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.356 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:165 Resp: 10048
Ion Ratio Lower Upper
165 100
63 0.0 34.6 52.0#
89 2.4 60.3 90.5#
182 0.0 2.2 3.4#

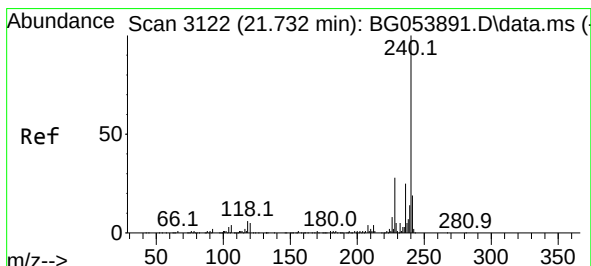
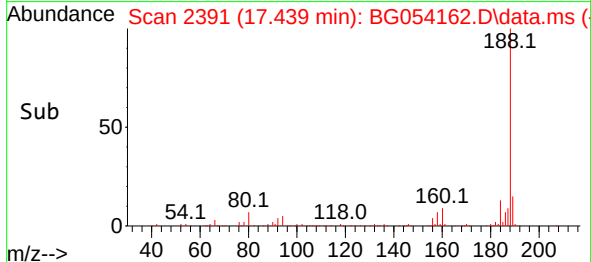
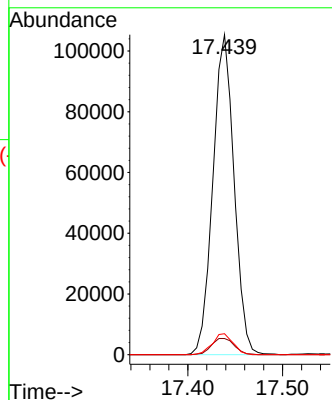
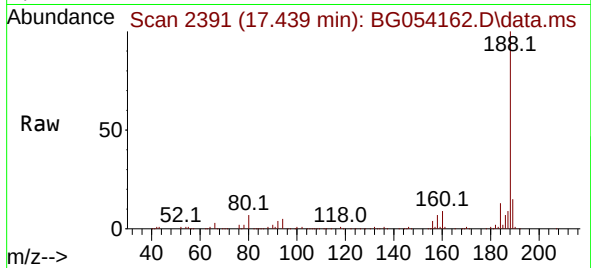




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

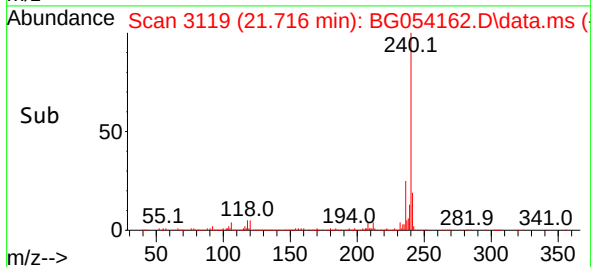
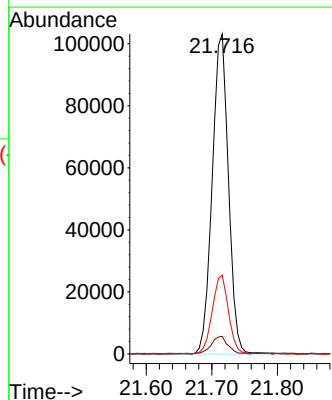
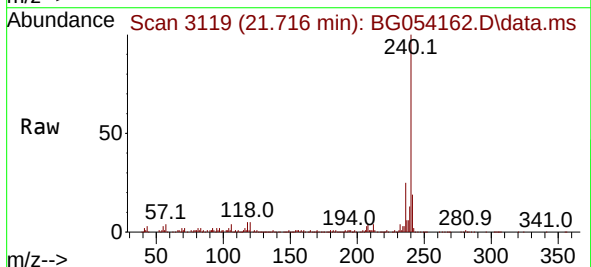
Instrument :
BNA_G
ClientSampleId :
600532979-A

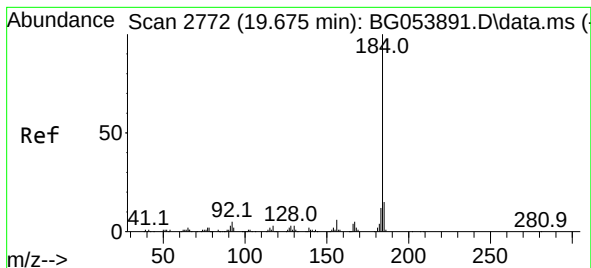
Tgt Ion:188 Resp: 163745
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:240 Resp: 177102
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.6 20.2 30.4





#77

Benzidine

Concen: 2.212 ng

RT: 20.047 min Scan# 2835

Delta R.T. 0.385 min

Lab File: BG054162.D

Acq: 30 Jun 2022 2:11

Instrument :

BNA_G

ClientSampleId :

600532979-A

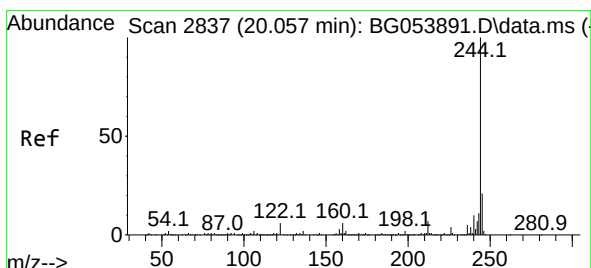
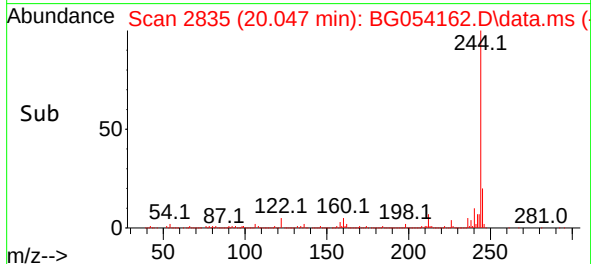
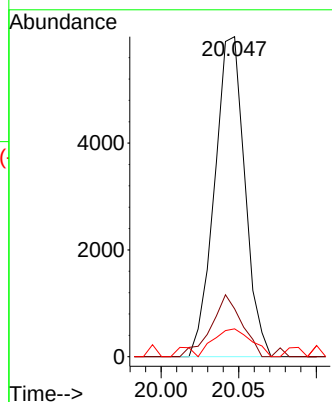
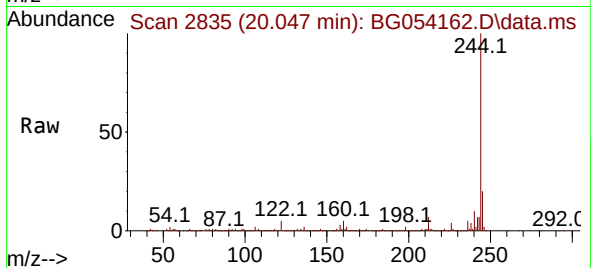
Tgt Ion:184 Resp: 8112

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

183 8.7 8.9 13.3#



#79

Terphenyl-d14

Concen: 70.796 ng

RT: 20.047 min Scan# 2835

Delta R.T. 0.003 min

Lab File: BG054162.D

Acq: 30 Jun 2022 2:11

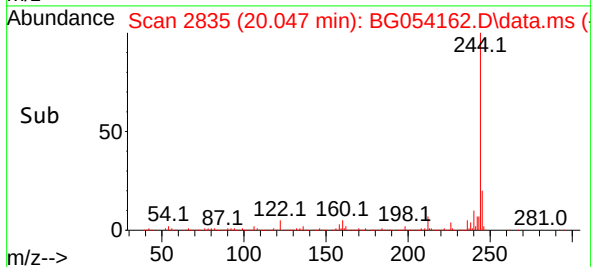
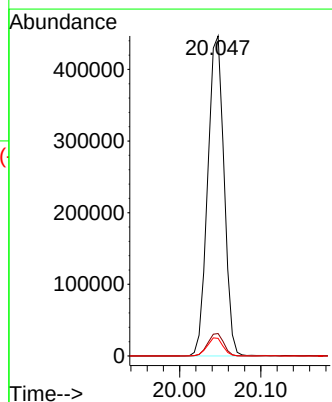
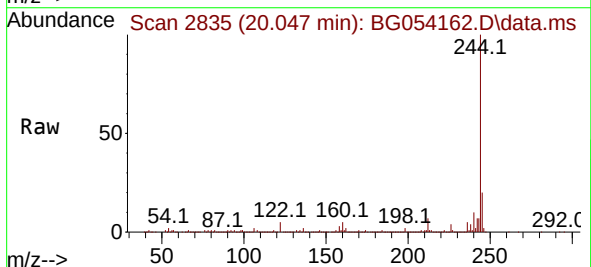
Tgt Ion:244 Resp: 622524

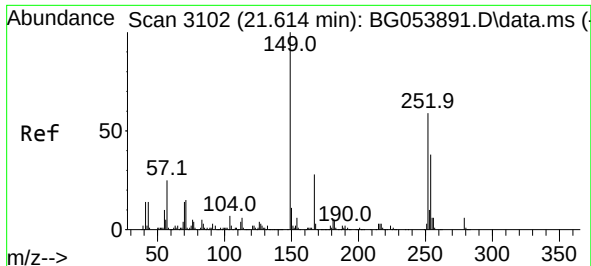
Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 5.5 5.0 7.4

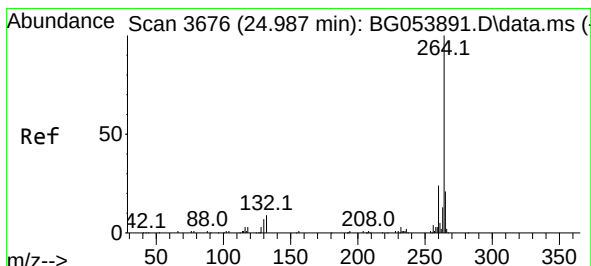
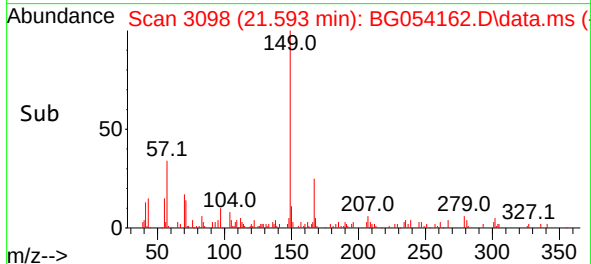
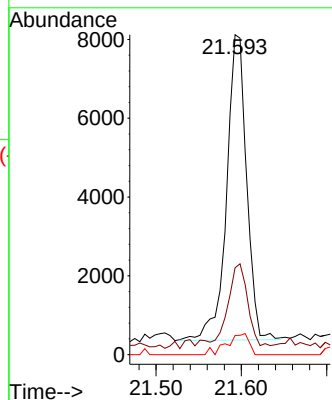
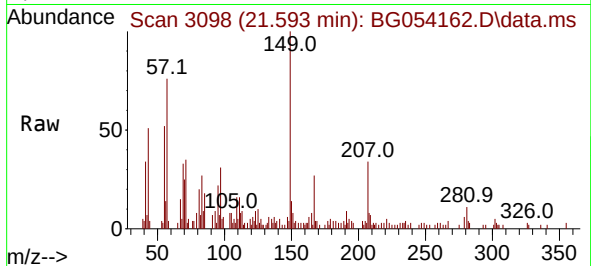




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.573 ng
RT: 21.593 min Scan# 3098
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Instrument :
BNA_G
ClientSampleId :
600532979-A

Tgt Ion:149 Resp: 12616
Ion Ratio Lower Upper
149 100
167 27.2 20.2 30.4
279 6.0 3.6 5.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3673
Delta R.T. 0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:264 Resp: 184530
Ion Ratio Lower Upper
264 100
260 24.7 19.0 28.6
265 22.6 17.4 26.2

