

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054701.D
 Acq On : 23 Aug 2022 10:24
 Operator : CG/JU
 Sample : PB147133BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147133BL

Quant Time: Aug 23 12:10:57 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)

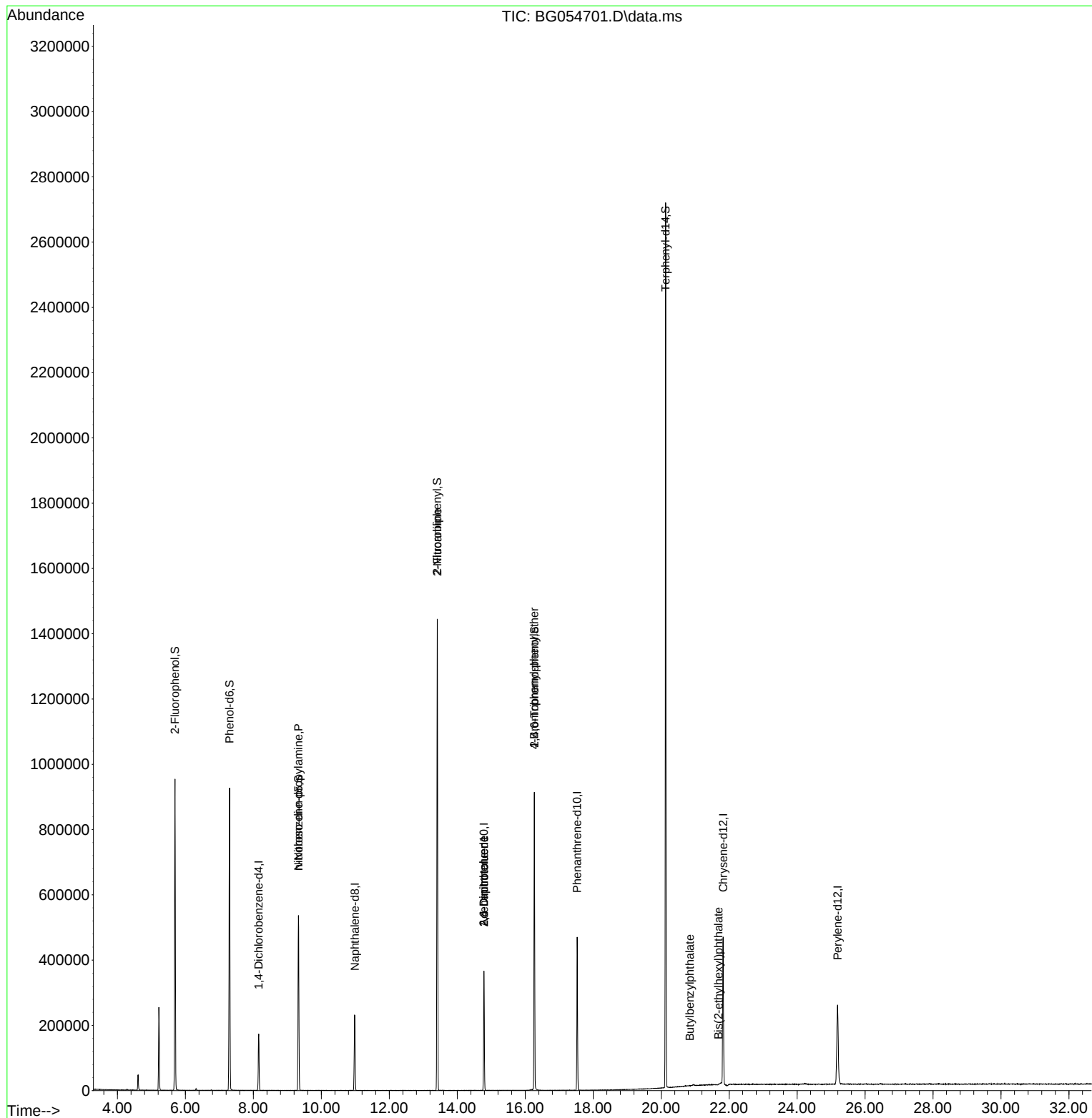
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	51173	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	206359	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	131031	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	295428	20.000	ng	0.00
76) Chrysene-d12	21.824	240	288048	20.000	ng	0.00
86) Perylene-d12	25.191	264	282923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	430188	158.414	ng	0.00
7) Phenol-d6	7.300	99	565234	148.547	ng	0.00
23) Nitrobenzene-d5	9.327	82	333838	92.194	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	181843	173.291	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	786878	88.560	ng	0.00
79) Terphenyl-d14	20.132	244	1327025	91.516	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.327	70	41720	15.584	ng	# 80
48) 2-Nitroaniline	13.417	65	1229	4.176	ng	# 1
51) 2,6-Dinitrotoluene	14.786	165	17051	10.625	ng	# 20
57) 2,4-Dinitrotoluene	14.786	165	17051	10.771	ng	# 18
67) 4-Bromophenyl-phenylether	16.266	248	11336	3.986	ng	# 1
80) Butylbenzylphthalate	20.843	149	66	5.161	ng	# 22
84) Bis(2-ethylhexyl)phtha...	21.689	149	61	4.208	ng	# 53

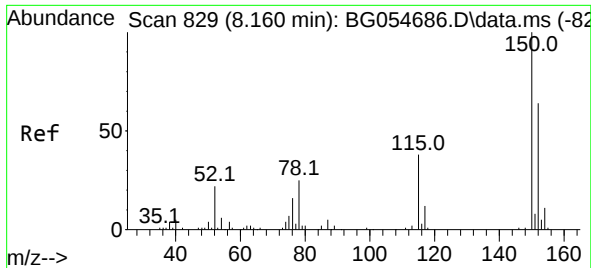
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
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QLast Update : Tue Aug 23 03:09:46 2022
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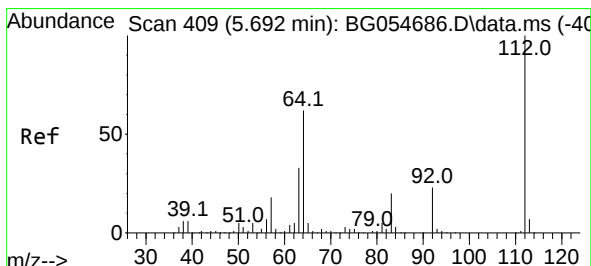
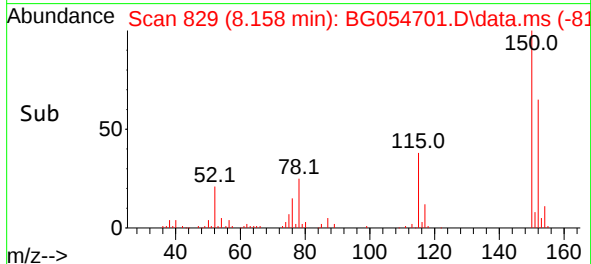
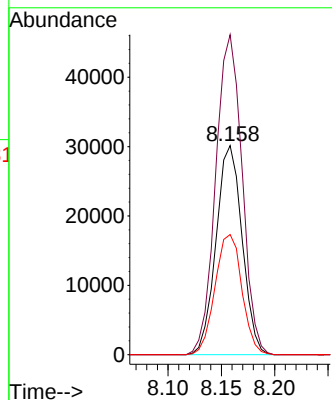
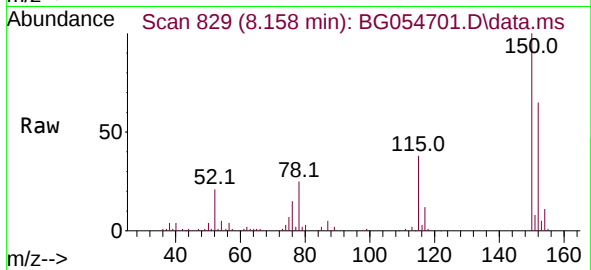




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

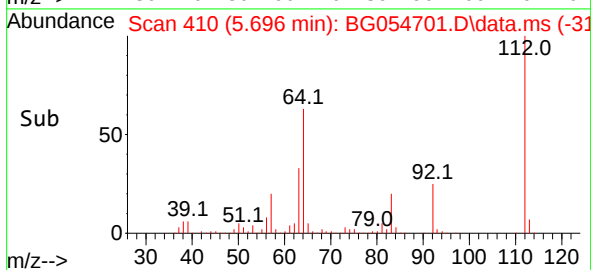
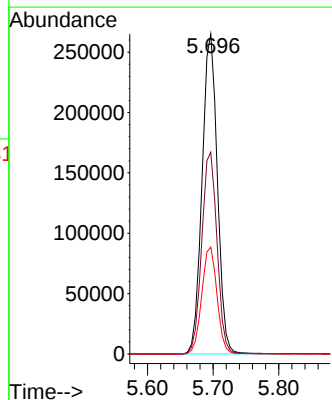
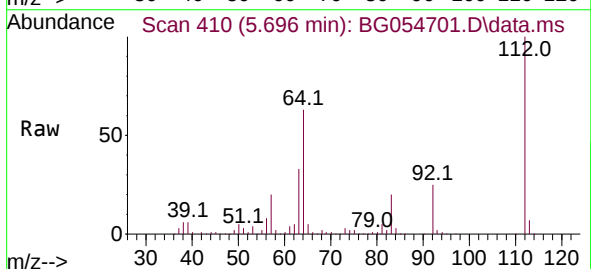
Instrument :
BNA_G
ClientSampleId :
PB147133BL

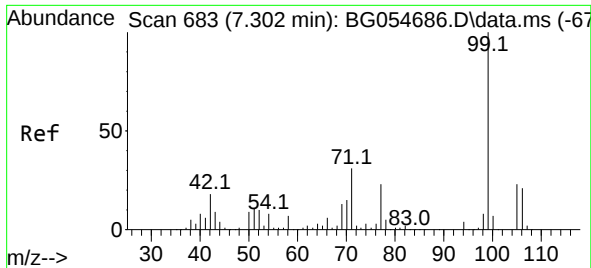
Tgt Ion:152 Resp: 51173
Ion Ratio Lower Upper
152 100
150 153.1 125.2 187.8
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 158.414 ng
RT: 5.696 min Scan# 410
Delta R.T. 0.004 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:112 Resp: 430188
Ion Ratio Lower Upper
112 100
64 63.1 49.3 73.9
63 33.4 26.3 39.5

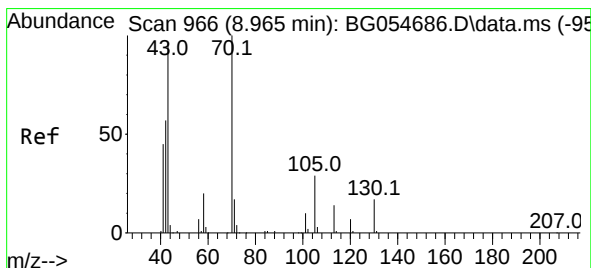
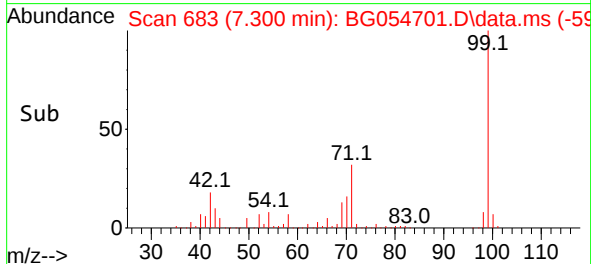
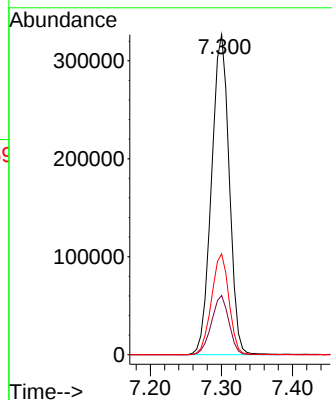
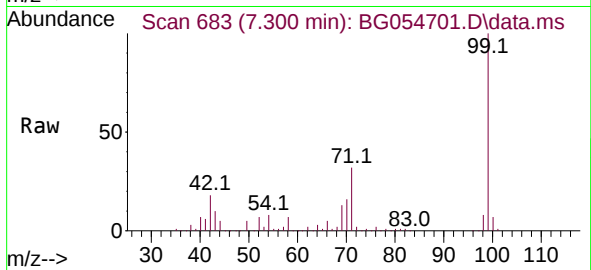




#7
Phenol-d6
Concen: 148.547 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

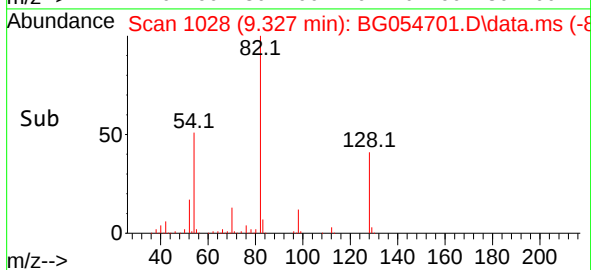
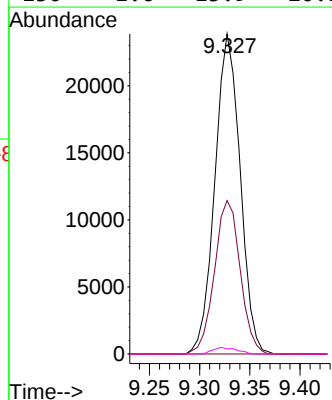
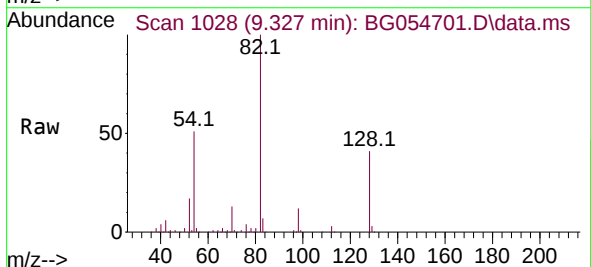
Instrument :
BNA_G
ClientSampleId :
PB147133BL

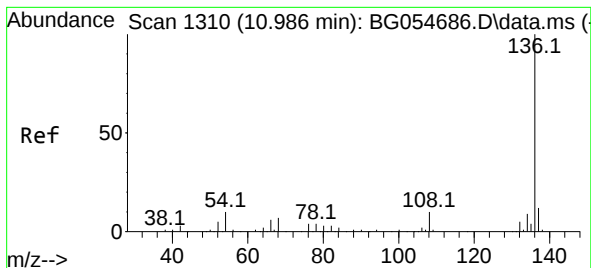
Tgt Ion: 99 Resp: 565234
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 31.5 24.6 37.0



#19
n-Nitroso-di-n-propylamine
Concen: 15.584 ng
RT: 9.327 min Scan# 1028
Delta R.T. 0.363 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion: 70 Resp: 41720
Ion Ratio Lower Upper
70 100
42 48.0 46.6 69.8
101 0.0 7.7 11.5#
130 1.6 13.9 20.9#

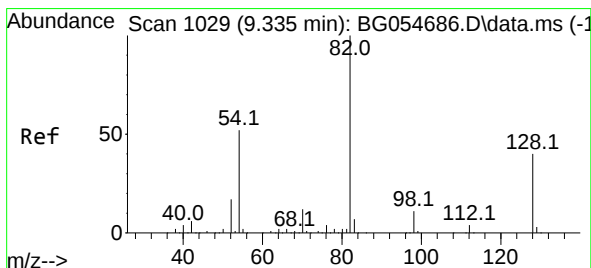
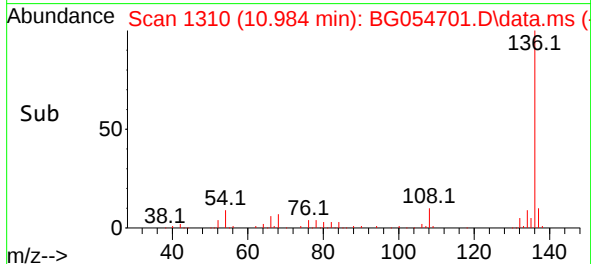
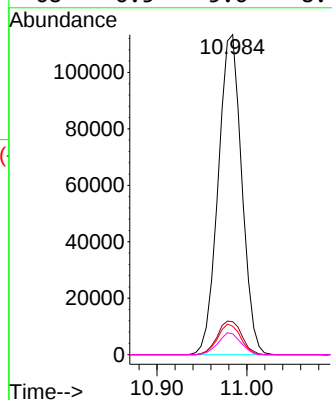
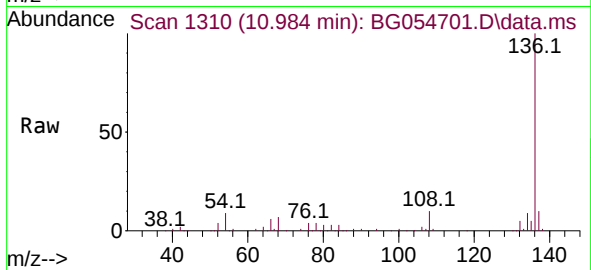




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

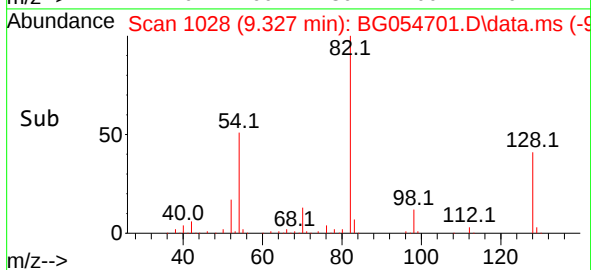
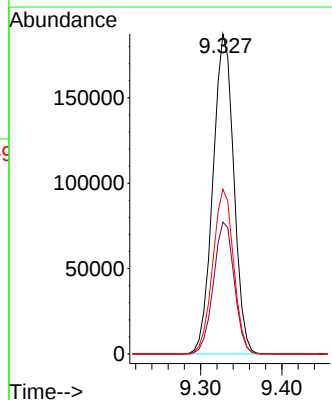
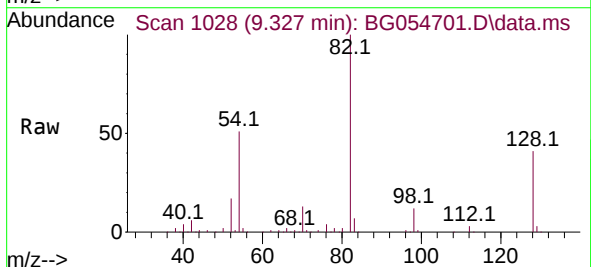
Instrument :
BNA_G
ClientSampleId :
PB147133BL

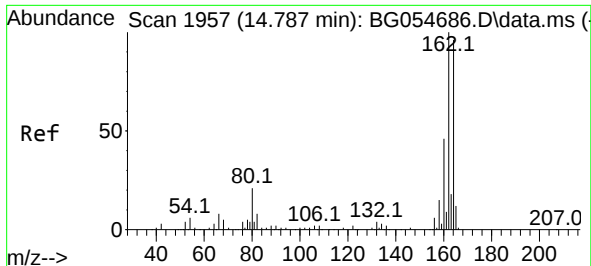
Tgt Ion:	136	Resp:	206359
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.2	13.8
54	8.9	7.7	11.5
68	6.5	5.6	8.4



#23
Nitrobenzene-d5
Concen: 92.194 ng
RT: 9.327 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:	82	Resp:	333838
Ion Ratio	Lower	Upper	
82	100		
128	41.2	32.2	48.2
54	51.5	41.4	62.0

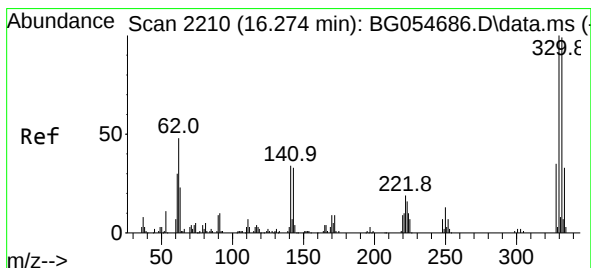
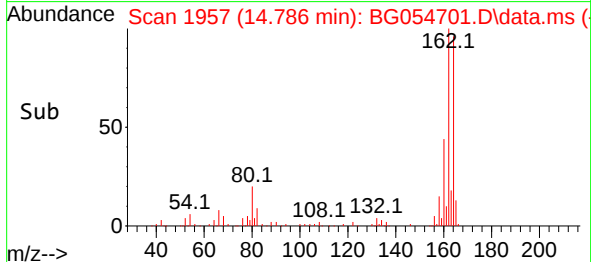
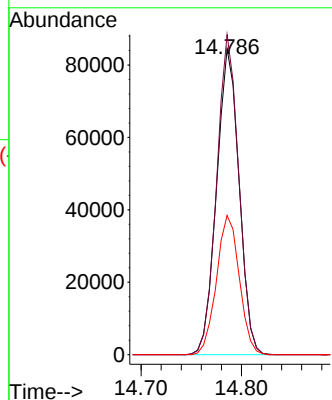
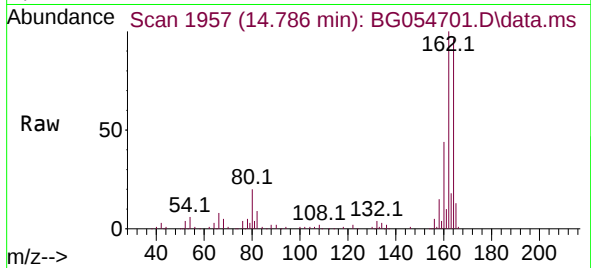




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

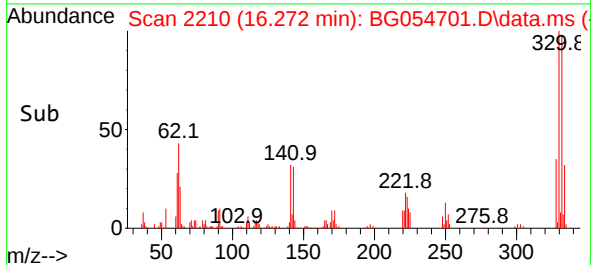
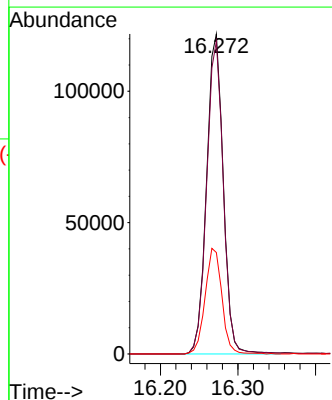
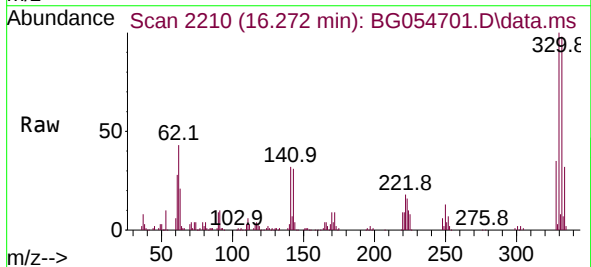
Instrument :
BNA_G
ClientSampleId :
PB147133BL

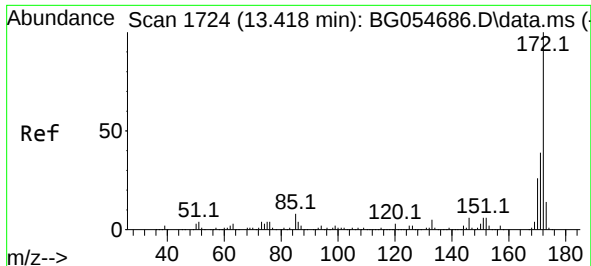
Tgt Ion:164 Resp: 131031
Ion Ratio Lower Upper
164 100
162 104.6 83.0 124.4
160 45.5 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 173.291 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:330 Resp: 181843
Ion Ratio Lower Upper
330 100
332 97.7 79.8 119.6
141 33.2 26.8 40.2

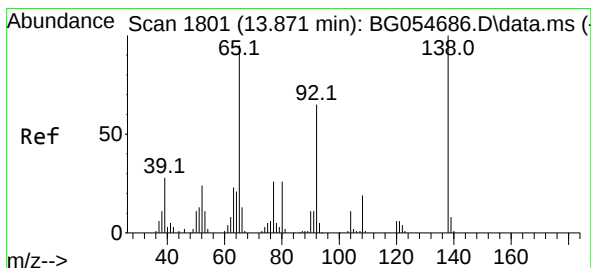
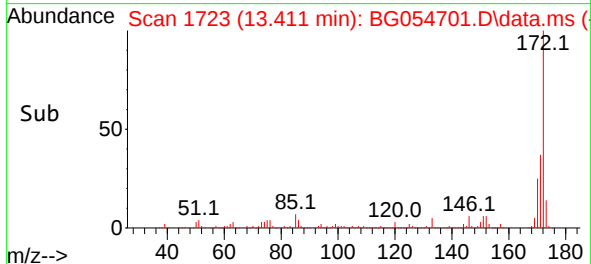
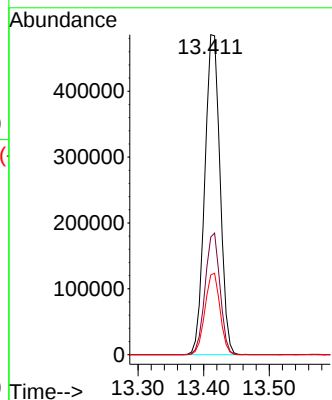
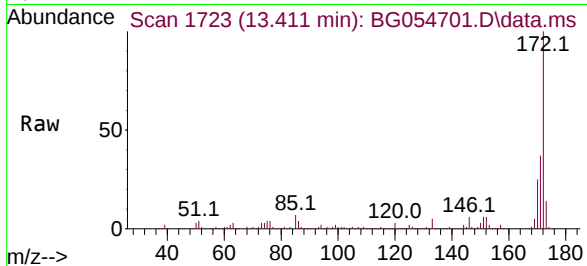




#45
2-Fluorobiphenyl
Concen: 88.560 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

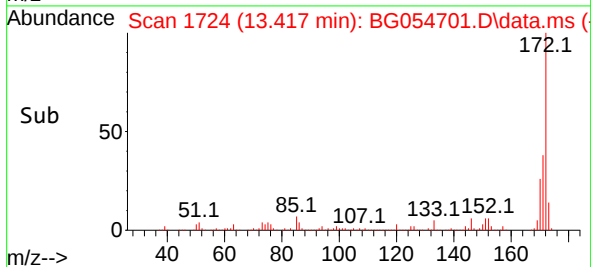
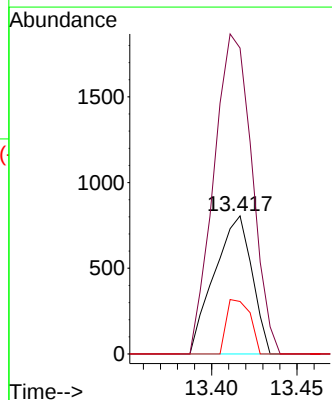
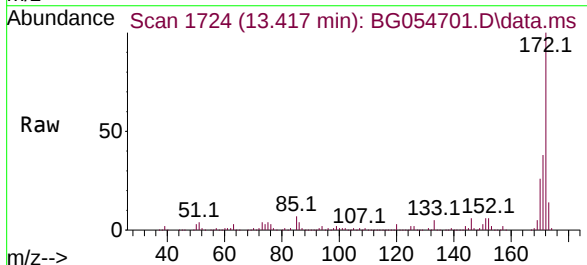
Instrument :
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ClientSampleId :
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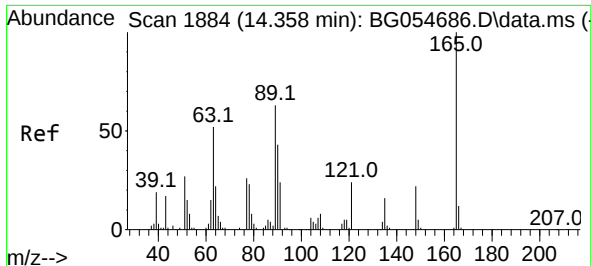
Tgt Ion:172 Resp: 786878
Ion Ratio Lower Upper
172 100
171 36.8 31.2 46.8
170 24.9 20.6 30.8



#48
2-Nitroaniline
Concen: 4.176 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.454 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion: 65 Resp: 1229
Ion Ratio Lower Upper
65 100
92 221.5 54.7 82.1#
138 38.0 84.1 126.1#

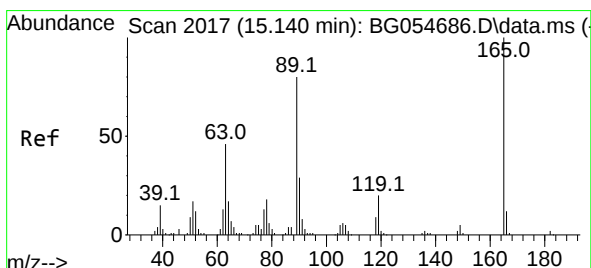
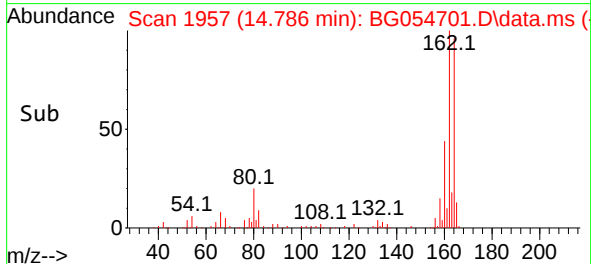
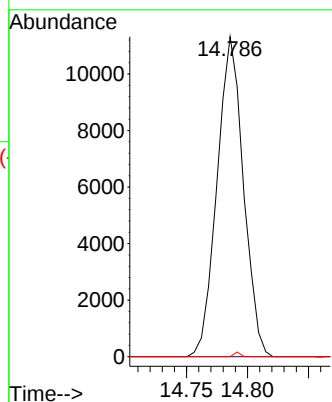
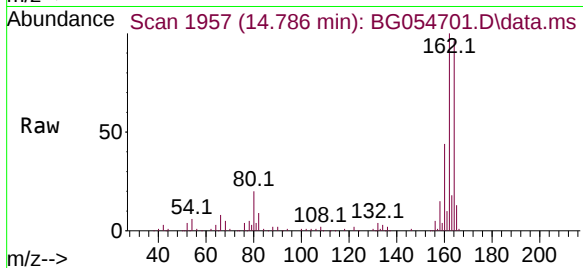




#51
2,6-Dinitrotoluene
Concen: 10.625 ng
RT: 14.786 min Scan# 1957
Delta R.T. 0.428 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

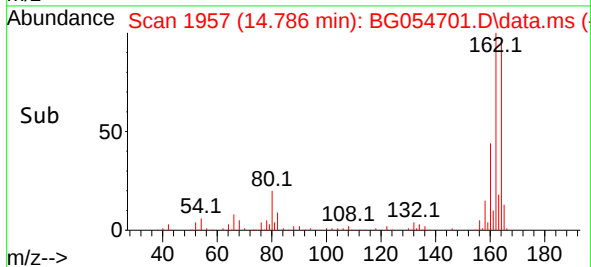
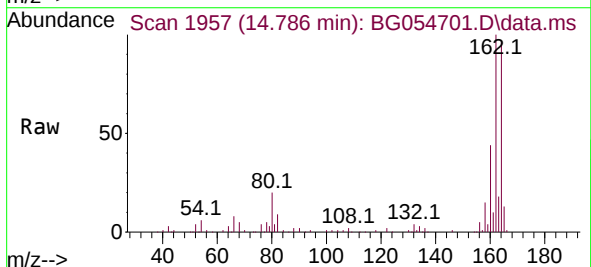
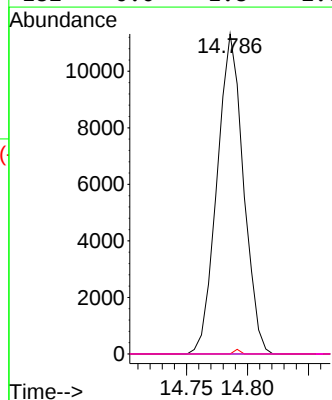
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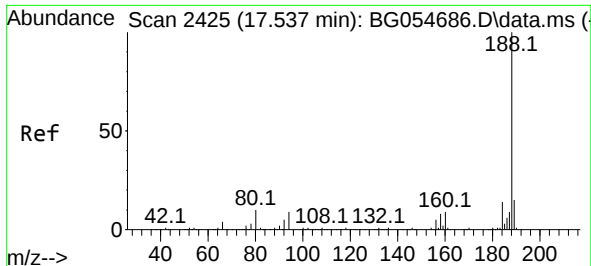
Tgt Ion:165 Resp: 17051
Ion Ratio Lower Upper
165 100
63 0.0 46.0 69.0#
89 0.0 50.3 75.5#



#57
2,4-Dinitrotoluene
Concen: 10.771 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.354 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:165 Resp: 17051
Ion Ratio Lower Upper
165 100
63 0.0 36.8 55.2#
89 0.0 64.3 96.5#
182 0.0 1.8 2.6#

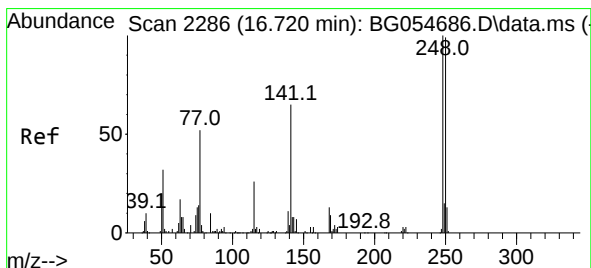
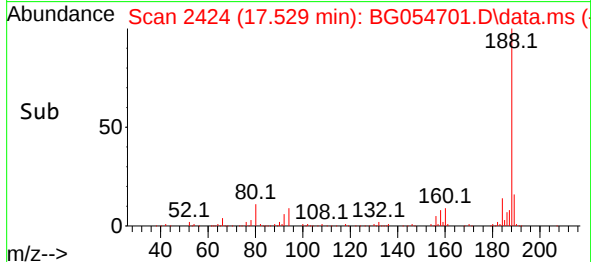
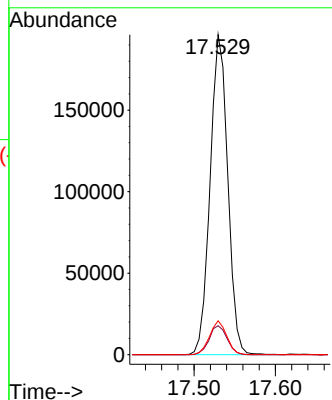
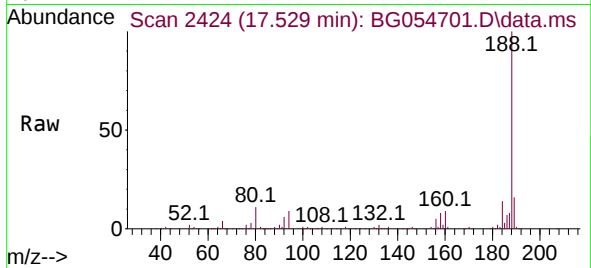




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.529 min Scan# 2425
Delta R.T. -0.008 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

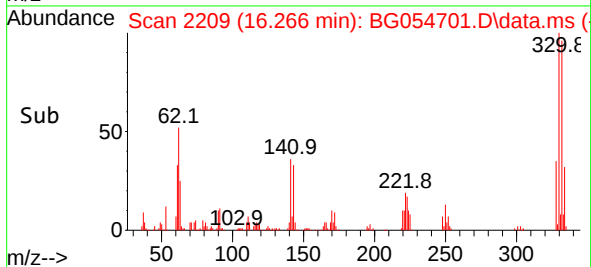
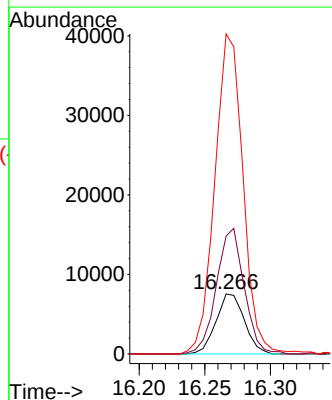
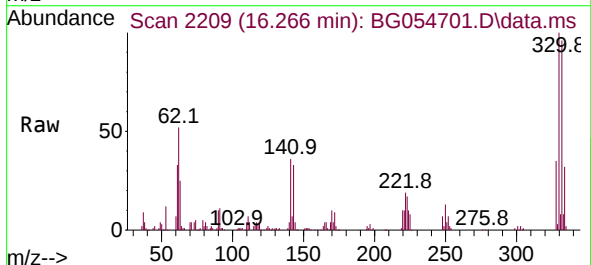
Instrument :
BNA_G
ClientSampleId :
PB147133BL

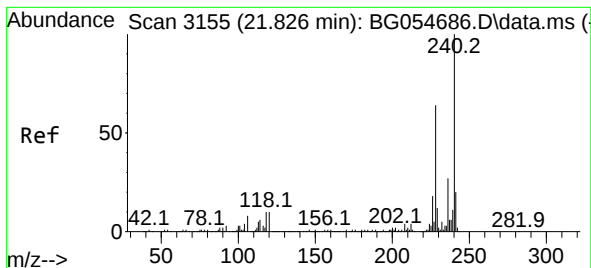
Tgt Ion:188 Resp: 295428
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.6 7.9 11.9



#67
4-Bromophenyl-phenylether
Concen: 3.986 ng
RT: 16.266 min Scan# 2209
Delta R.T. -0.454 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:248 Resp: 11336
Ion Ratio Lower Upper
248 100
250 196.8 78.8 118.2#
141 533.8 51.9 77.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.824 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG054701.D

Acq: 23 Aug 2022 10:24

Instrument :

BNA_G

ClientSampleId :

PB147133BL

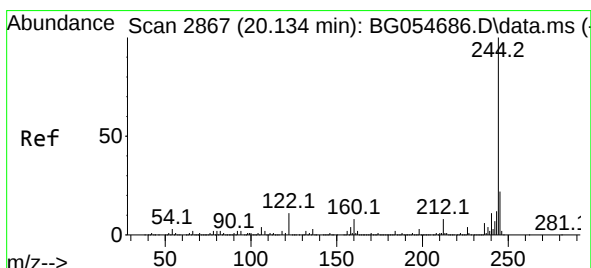
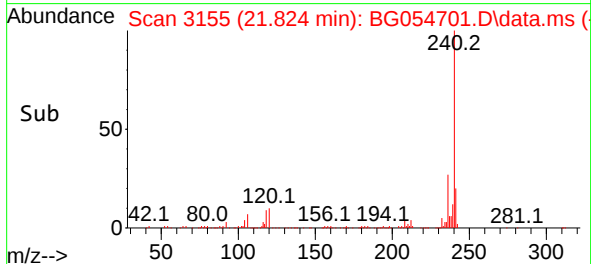
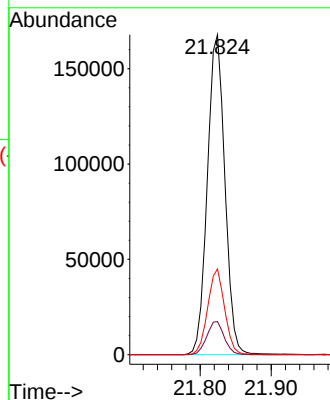
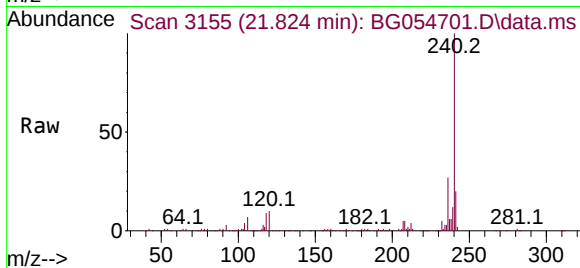
Tgt Ion:240 Resp: 288048

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.4

236 26.8 21.2 31.8



#79

Terphenyl-d14

Concen: 91.516 ng

RT: 20.132 min Scan# 2867

Delta R.T. -0.001 min

Lab File: BG054701.D

Acq: 23 Aug 2022 10:24

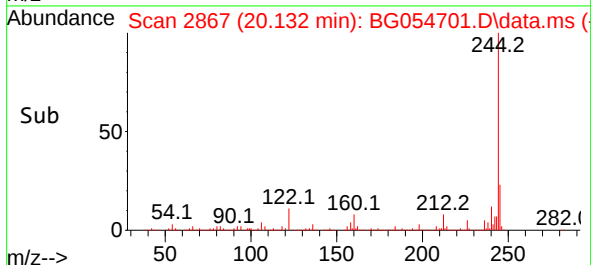
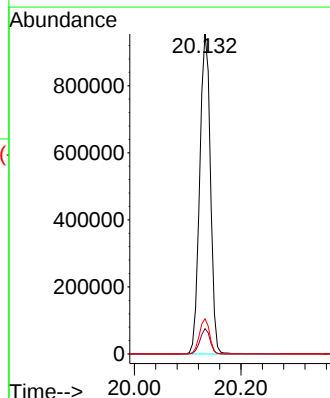
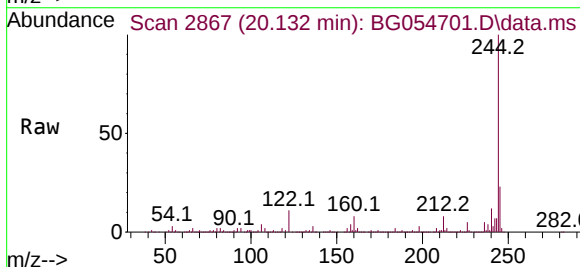
Tgt Ion:244 Resp: 1327025

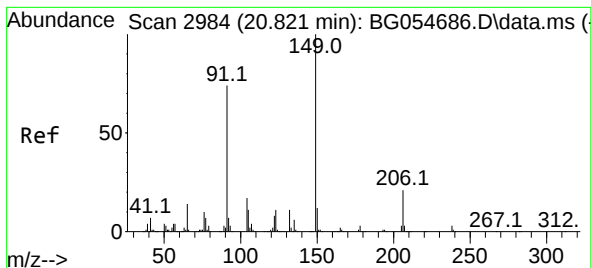
Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 11.0 9.0 13.6





#80

Butylbenzylphthalate

Concen: 5.161 ng

RT: 20.843 min Scan# 2988

Delta R.T. 0.022 min

Lab File: BG054701.D

Acq: 23 Aug 2022 10:24

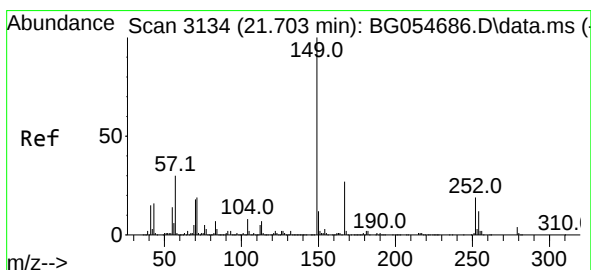
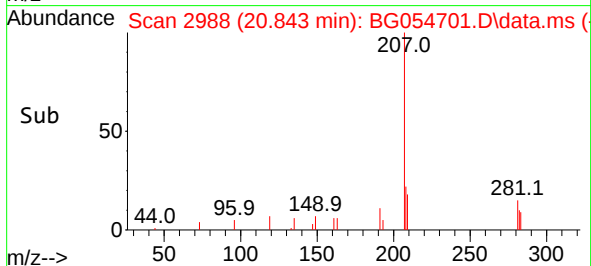
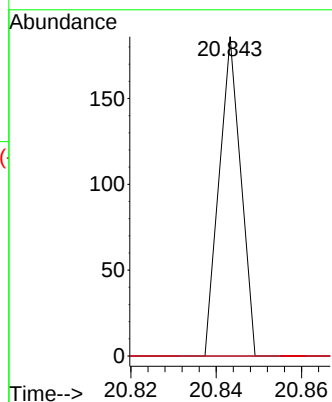
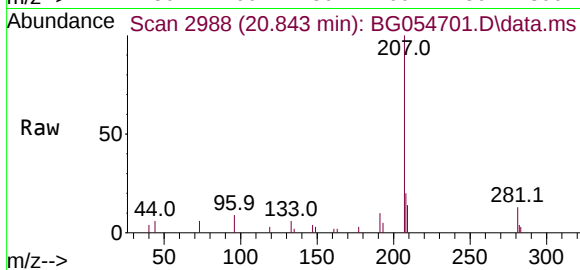
Instrument :

BNA_G

ClientSampleId :

PB147133BL

Tgt Ion:	149	Resp:	66
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: 4.208 ng

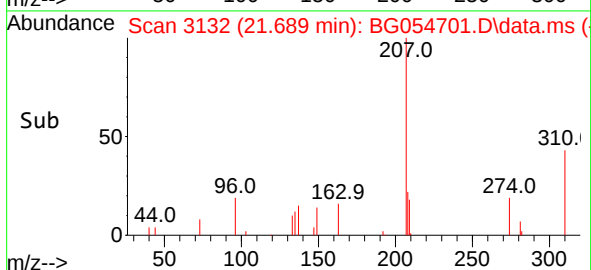
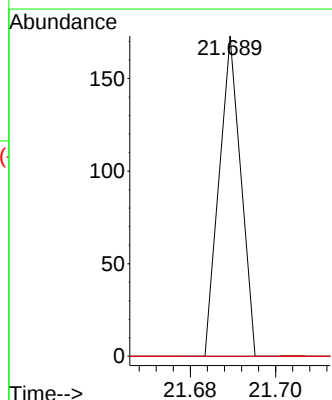
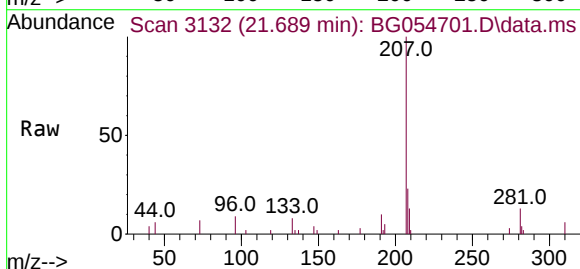
RT: 21.689 min Scan# 3132

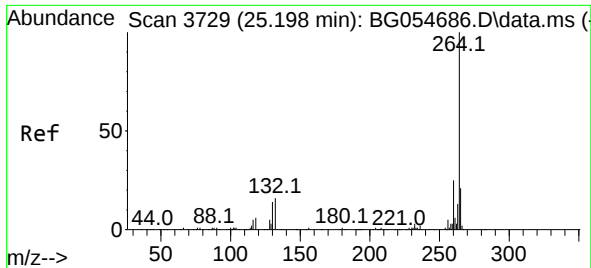
Delta R.T. -0.014 min

Lab File: BG054701.D

Acq: 23 Aug 2022 10:24

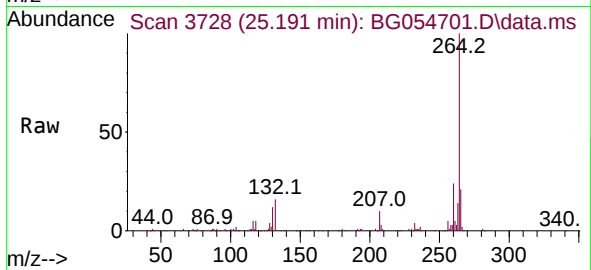
Tgt Ion:	149	Resp:	61
Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.4	32.0#
279	0.0	3.1	4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.191 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BG054701.D
 Acq: 23 Aug 2022 10:24

Instrument :
 BNA_G
 ClientSampleId :
 PB147133BL



Tgt Ion:264 Resp: 282923
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.9 29.9
 265 21.3 16.9 25.3

