

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042623\
 Data File : BG057191.D
 Acq On : 26 Apr 2023 14:02
 Operator : CG/JU
 Sample : 02386-07DL2 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-2WC-23-04DL2

Quant Time: Apr 27 03:05:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 03:02:41 2023
 Response via : Initial Calibration

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

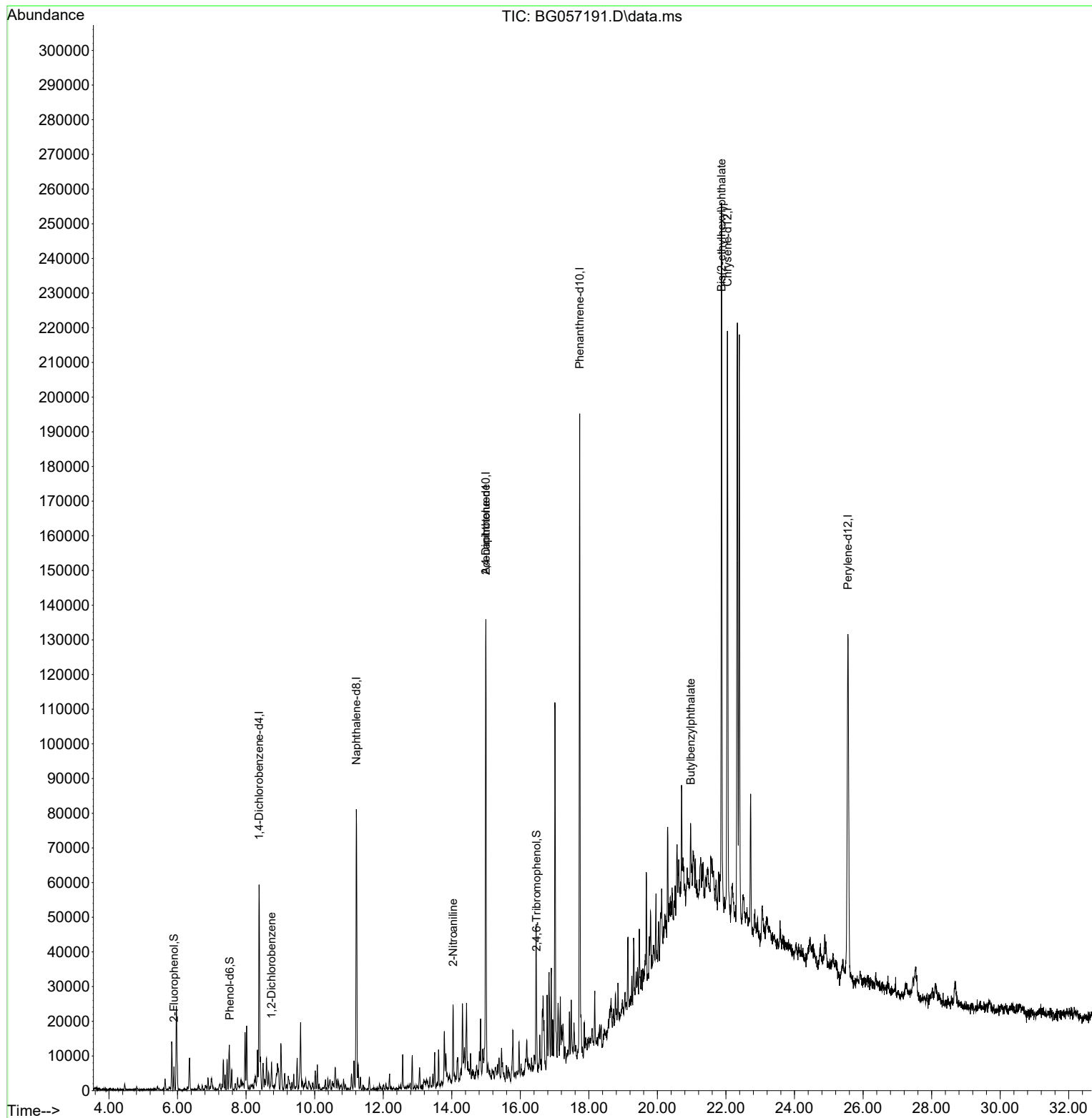
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.380	152	16020	20.000	ng	0.00
21) Naphthalene-d8	11.217	136	65243	20.000	ng	0.00
39) Acenaphthene-d10	14.995	164	46829	20.000	ng	0.00
64) Phenanthrene-d10	17.732	188	115272	20.000	ng	0.00
76) Chrysene-d12	22.044	240	107647	20.000	ng	0.00
86) Perylene-d12	25.557	264	115915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.895	112	2335	2.641	ng	0.00
7) Phenol-d6	7.522	99	3586	2.804	ng	0.00
23) Nitrobenzene-d5	9.561	82	2545	1.928	ng	0.00
42) 2,4,6-Tribromophenol	16.475	330	1546	2.502	ng	0.00
45) 2-Fluorobiphenyl	13.614	172	5782	1.659	ng	0.00
79) Terphenyl-d14	20.299	244	11689	1.899	ng	0.00
Target Compounds						Qvalue
14) 1,2-Dichlorobenzene	8.738	146	3277	3.070	ng	91
48) 2-Nitroaniline	14.043	65	896	5.856	ng	# 4
57) 2,4-Dinitrotoluene	14.995	165	6606	7.071	ng	# 21
80) Butylbenzylphthalate	20.975	149	1756	4.074	ng	# 35
84) Bis(2-ethylhexyl)phtha...	21.873	149	89002	30.872	ng	# 98

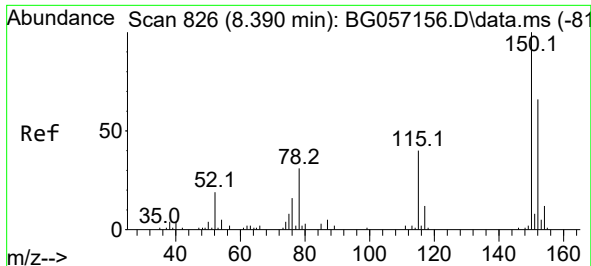
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042623\
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Quant Time: Apr 27 03:05:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 03:02:41 2023
Response via : Initial Calibration

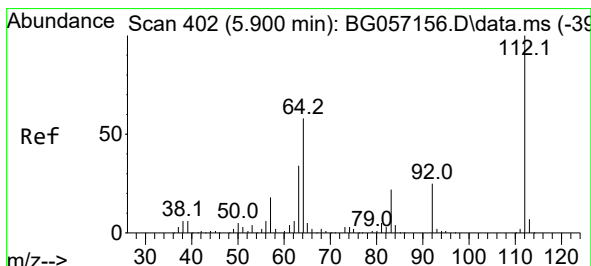
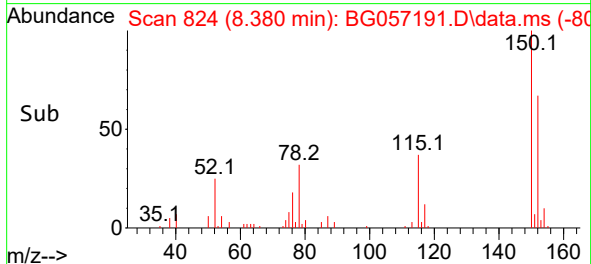
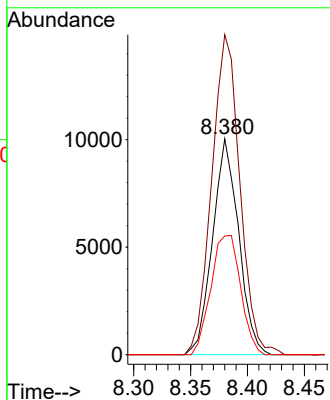
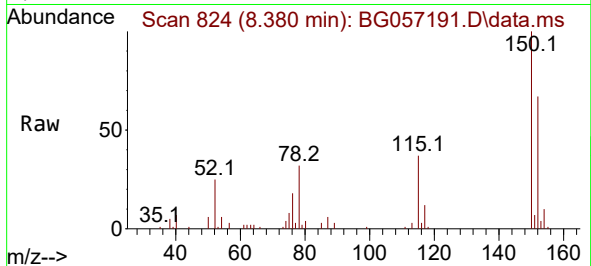




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.380 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

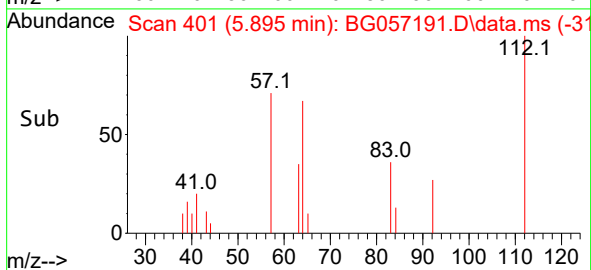
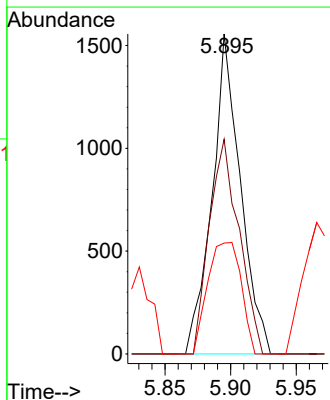
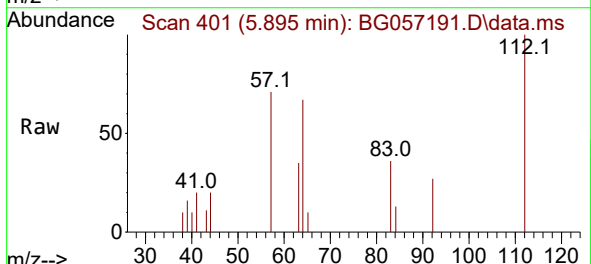
Instrument :
BNA_G
ClientSampleId :
SPA-2WC-23-04DL2

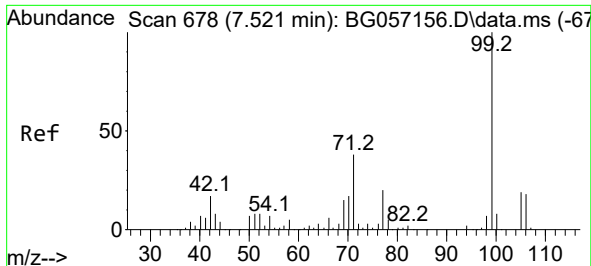
Tgt Ion:152 Resp: 16020
Ion Ratio Lower Upper
152 100
150 148.2 121.4 182.2
115 55.0 48.1 72.1



#5
2-Fluorophenol
Concen: 2.641 ng
RT: 5.895 min Scan# 401
Delta R.T. 0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

Tgt Ion:112 Resp: 2335
Ion Ratio Lower Upper
112 100
64 67.1 46.7 70.1
63 34.6 26.9 40.3

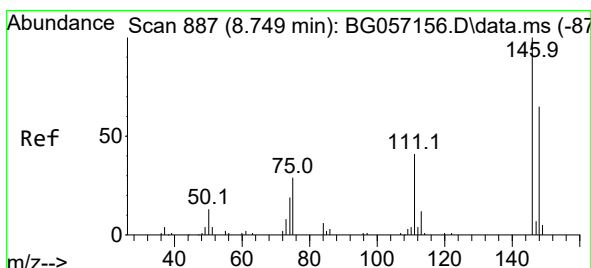
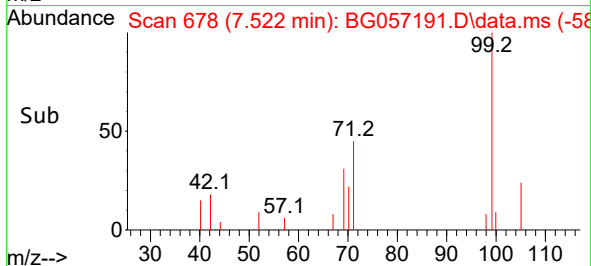
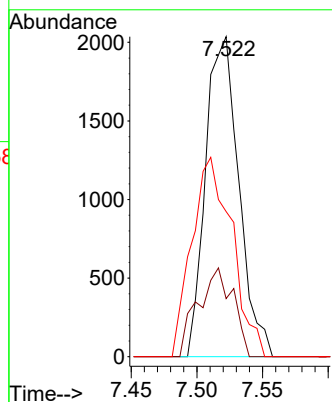
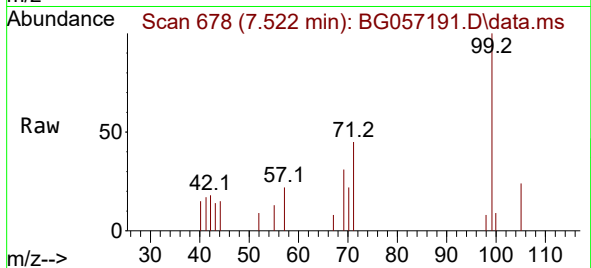




#7
Phenol-d6
Concen: 2.804 ng
RT: 7.522 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

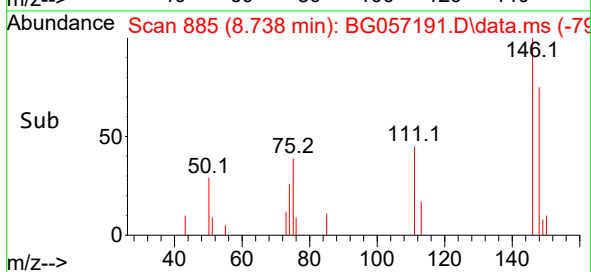
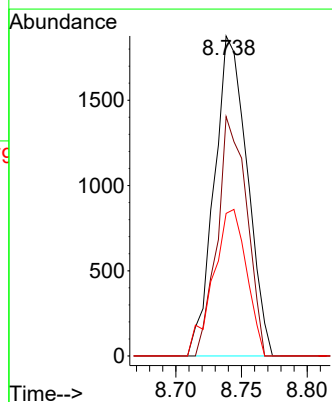
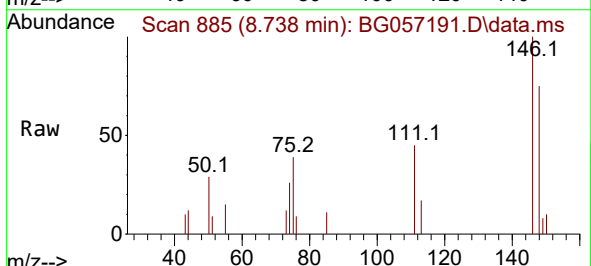
Instrument :
BNA_G
ClientSampleId :
SPA-2WC-23-04DL2

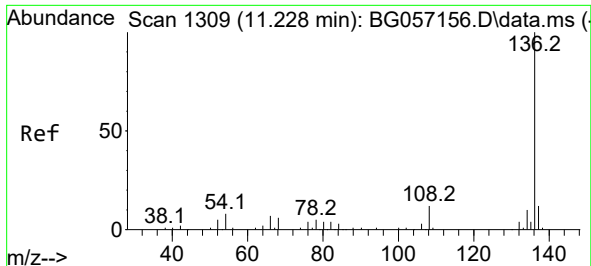
Tgt Ion: 99 Resp: 3586
Ion Ratio Lower Upper
99 100
42 18.2 13.4 20.0
71 45.3 30.2 45.2#



#14
1,2-Dichlorobenzene
Concen: 3.070 ng
RT: 8.738 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

Tgt Ion: 146 Resp: 3277
Ion Ratio Lower Upper
146 100
148 74.8 52.3 78.5
111 44.5 33.1 49.7

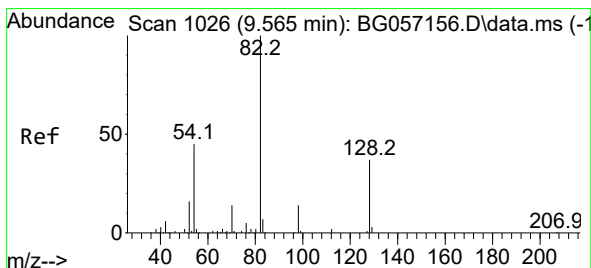
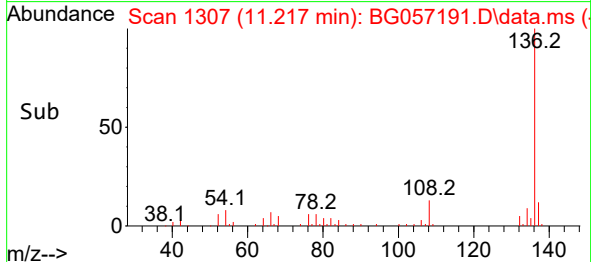
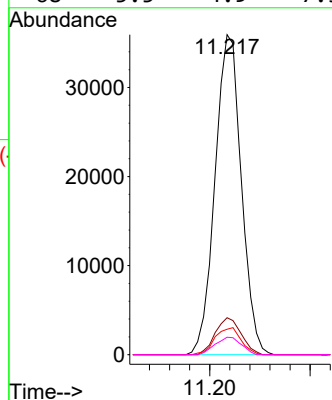
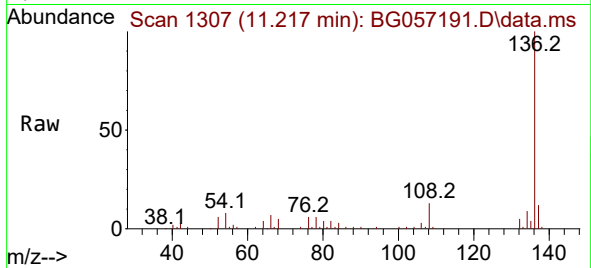




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.217 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

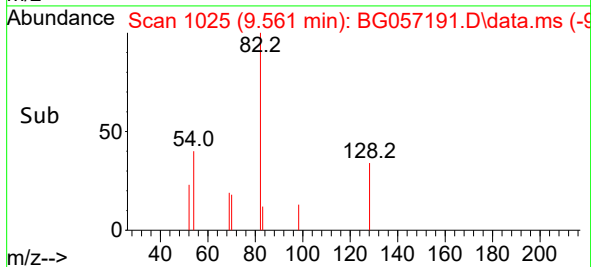
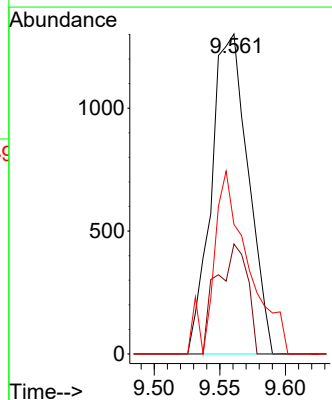
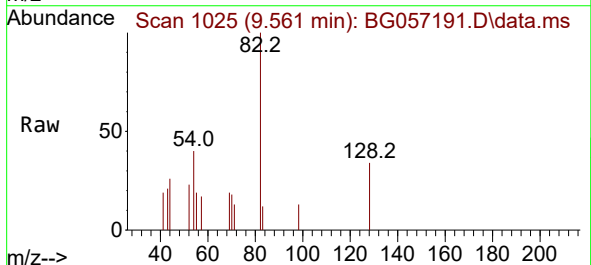
Instrument :
BNA_G
ClientSampleId :
SPA-2WC-23-04DL2

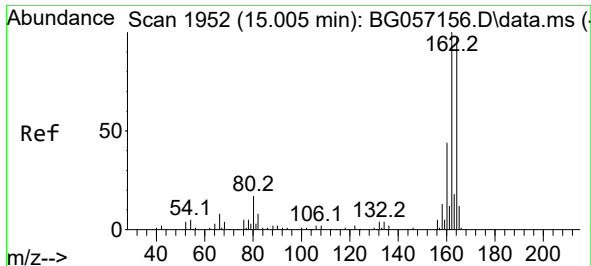
Tgt Ion:136	Resp:	65243
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.5 14.3
54	7.9	6.4 9.6
68	5.5	4.9 7.3



#23
Nitrobenzene-d5
Concen: 1.928 ng
RT: 9.561 min Scan# 1025
Delta R.T. 0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

Tgt Ion: 82	Resp:	2545
Ion Ratio	Lower	Upper
82	100	
128	34.3	29.4 44.2
54	40.5	36.2 54.2

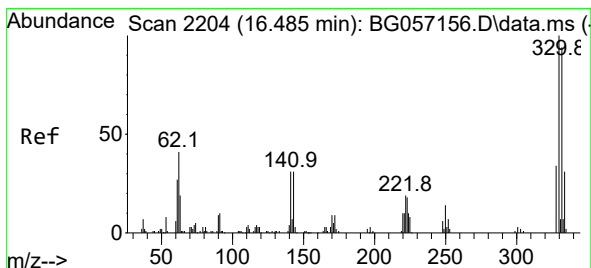
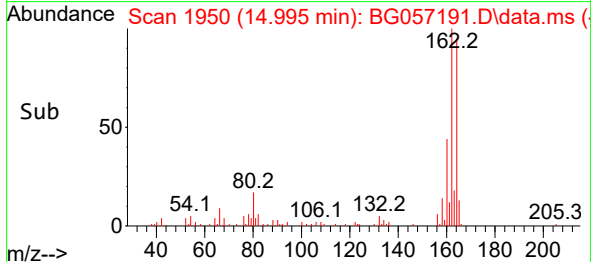
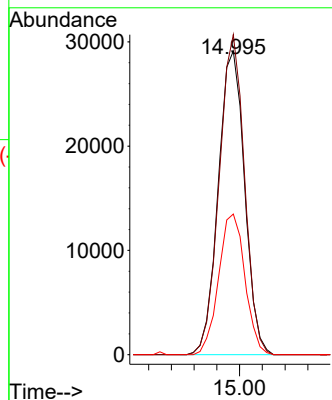
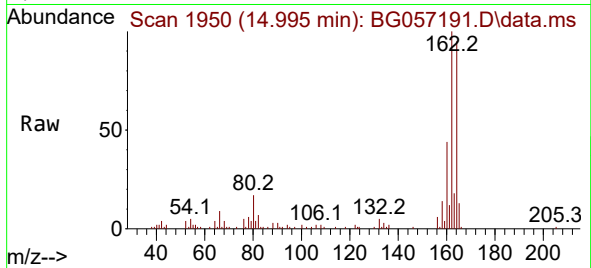




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.995 min Scan# 1952
Delta R.T. 0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

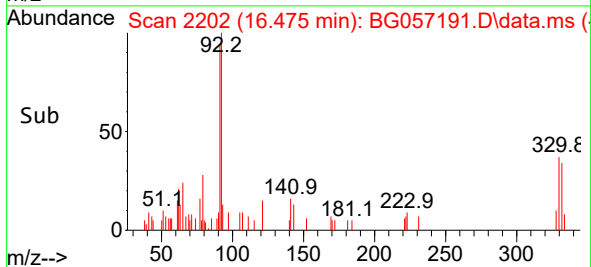
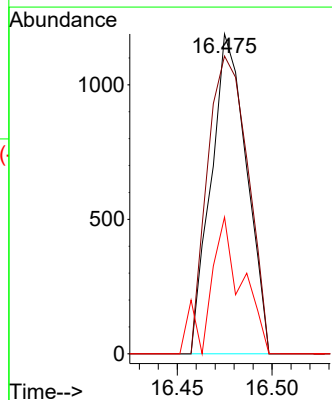
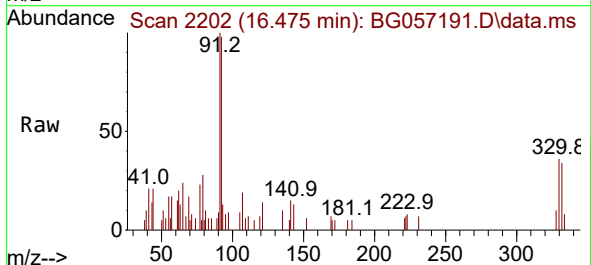
Instrument :
BNA_G
ClientSampleId :
SPA-2WC-23-04DL2

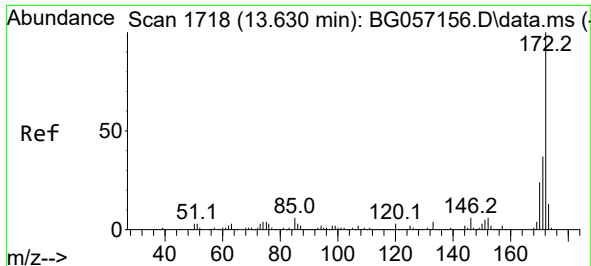
Tgt Ion:164 Resp: 46829
Ion Ratio Lower Upper
164 100
162 105.4 82.4 123.6
160 46.3 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 2.502 ng
RT: 16.475 min Scan# 2202
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

Tgt Ion:330 Resp: 1546
Ion Ratio Lower Upper
330 100
332 106.2 77.6 116.4
141 39.0 26.0 39.0#

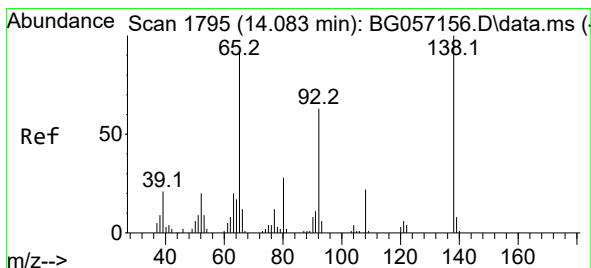
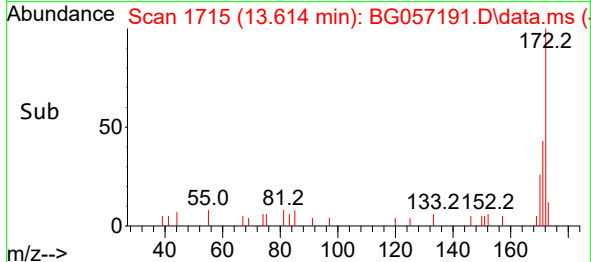
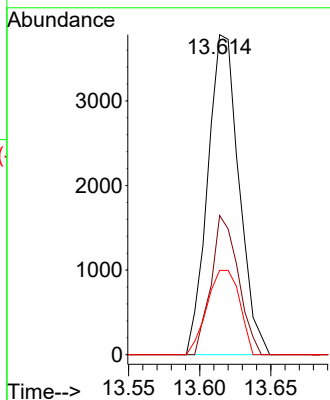
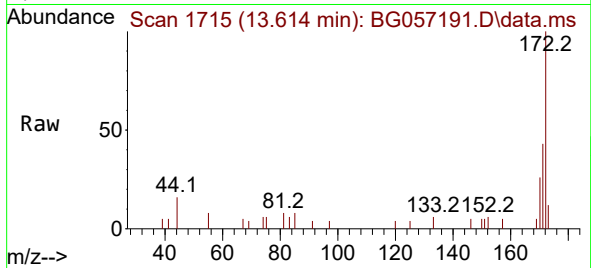




#45
2-Fluorobiphenyl
Concen: 1.659 ng
RT: 13.614 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

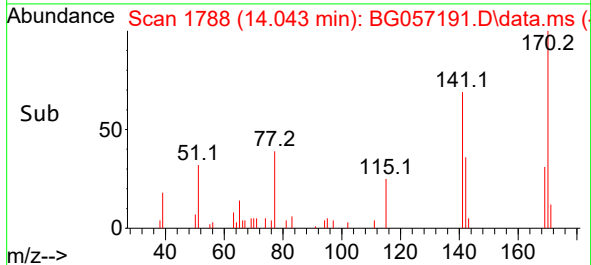
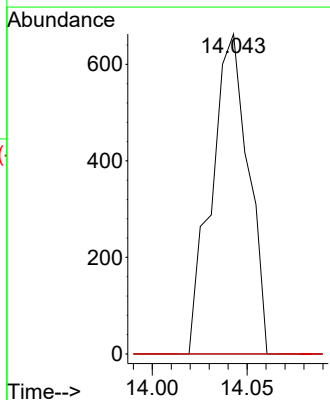
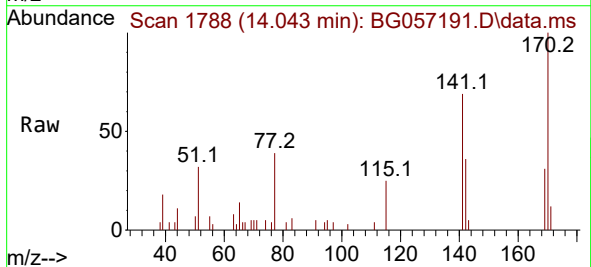
Instrument :
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ClientSampleId :
SPA-2WC-23-04DL2

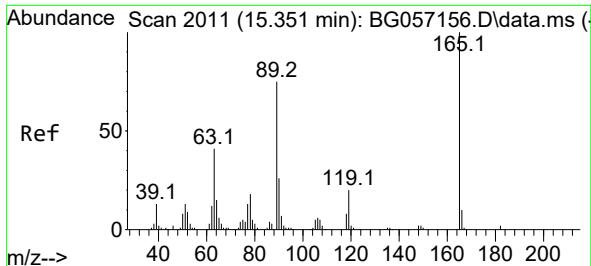
Tgt Ion:	172	Resp:	5782
Ion	Ratio	Lower	Upper
172	100		
171	43.5	29.2	43.8
170	26.3	19.4	29.2



#48
2-Nitroaniline
Concen: 5.856 ng
RT: 14.043 min Scan# 1788
Delta R.T. -0.039 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

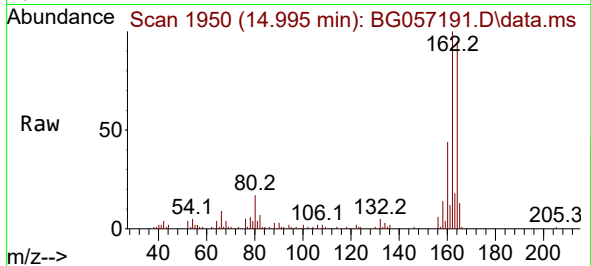
Tgt Ion:	65	Resp:	896
Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.9	82.3#
138	0.0	86.6	129.8#



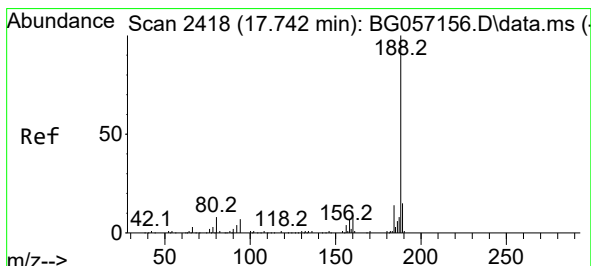
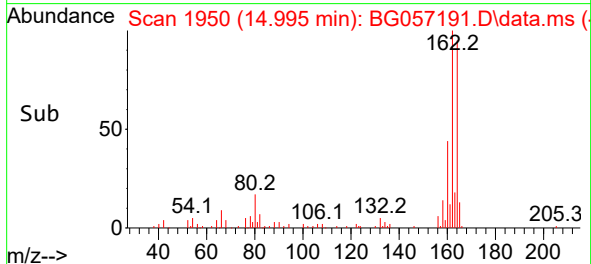
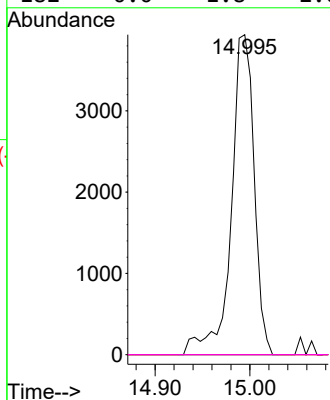


#57
2,4-Dinitrotoluene
Concen: 7.071 ng
RT: 14.995 min Scan# 1950
Delta R.T. -0.350 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SPA-2WC-23-04DL2

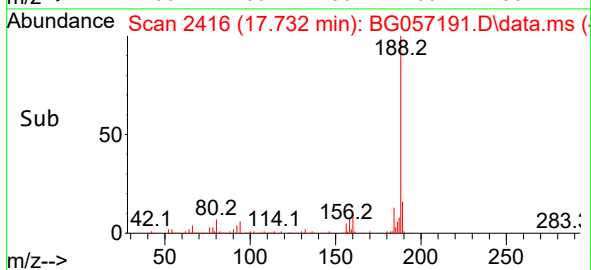
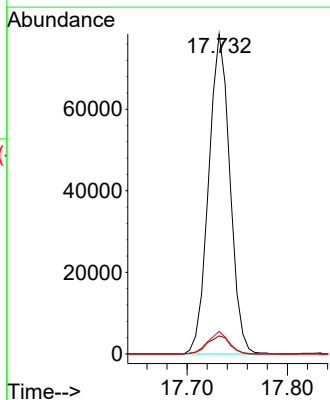
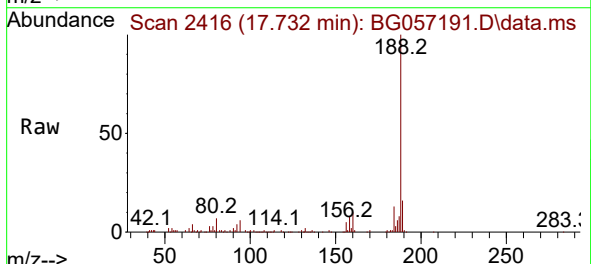


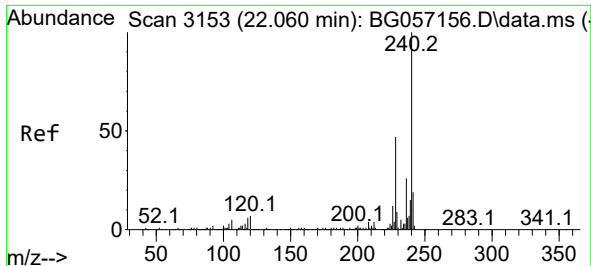
Tgt Ion:165 Resp: 6606
Ion Ratio Lower Upper
165 100
63 0.0 33.0 49.4#
89 0.0 60.0 90.0#
182 0.0 1.8 2.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.732 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

Tgt Ion:188 Resp: 115272
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 7.1 6.2 9.2

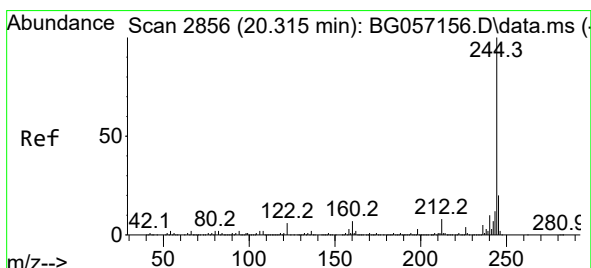
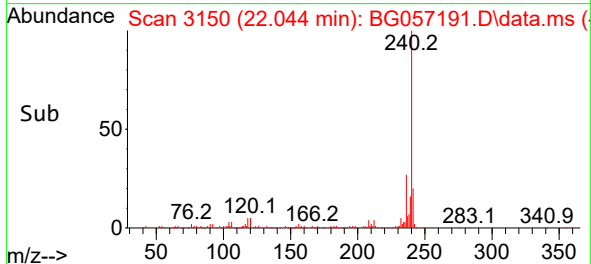
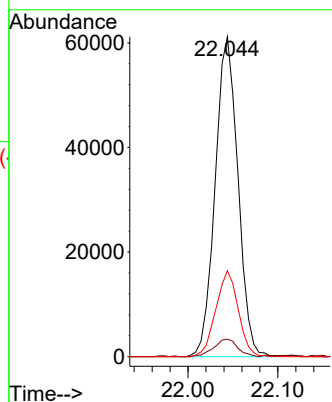
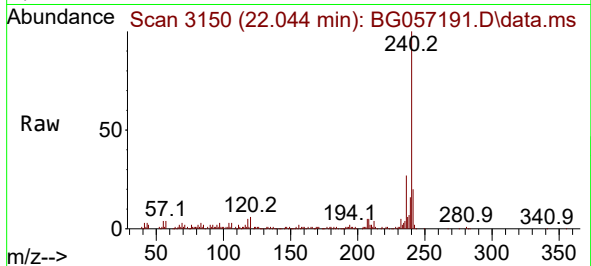




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.044 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

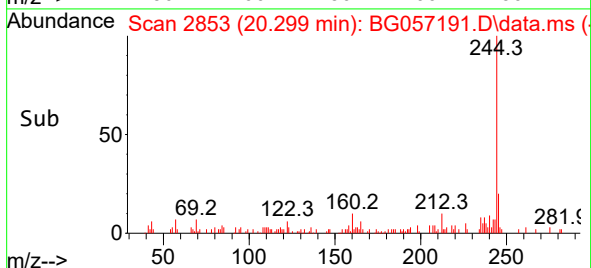
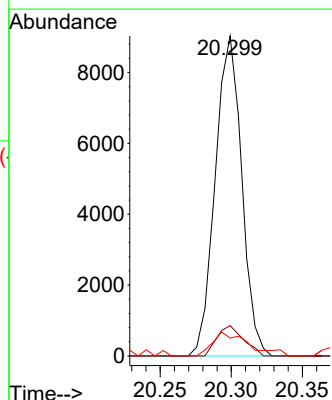
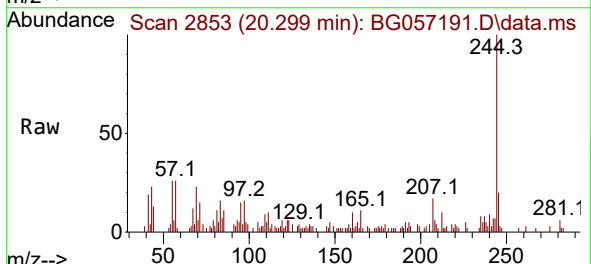
Instrument :
BNA_G
ClientSampleId :
SPA-2WC-23-04DL2

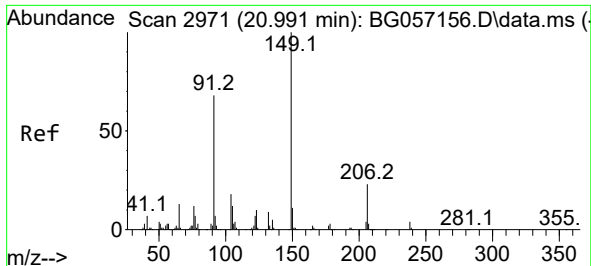
Tgt Ion:240 Resp: 107647
Ion Ratio Lower Upper
240 100
120 5.5 5.5 8.3
236 26.9 20.8 31.2



#79
Terphenyl-d14
Concen: 1.899 ng
RT: 20.299 min Scan# 2853
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

Tgt Ion:244 Resp: 11689
Ion Ratio Lower Upper
244 100
212 9.5 6.0 9.0#
122 5.6 5.0 7.4

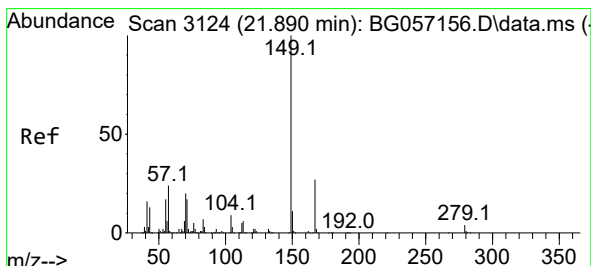
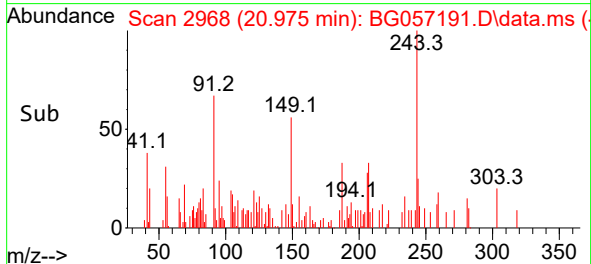
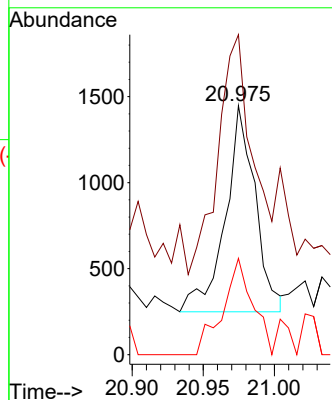
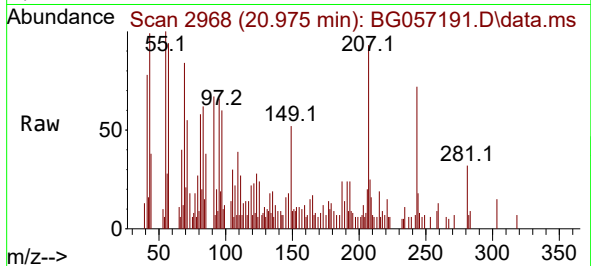




#80
Butylbenzylphthalate
Concen: 4.074 ng
RT: 20.975 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

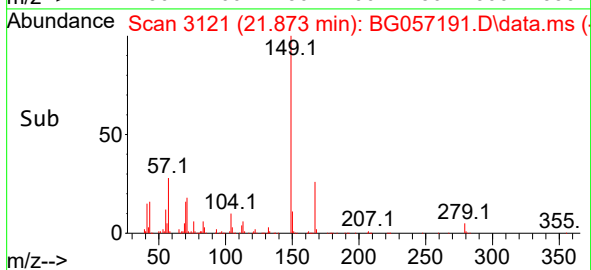
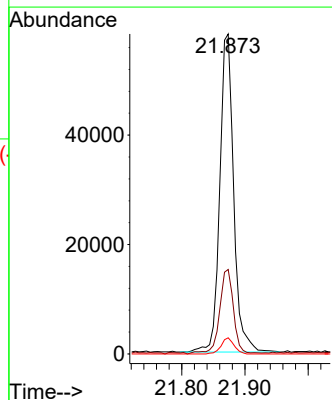
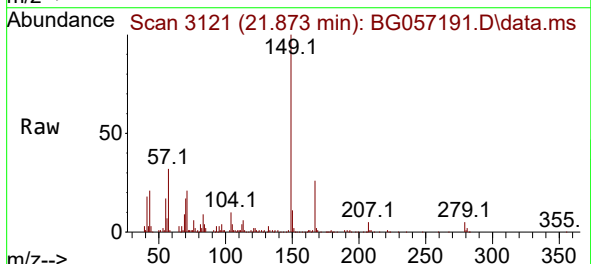
Instrument :
BNA_G
ClientSampleId :
SPA-2WC-23-04DL2

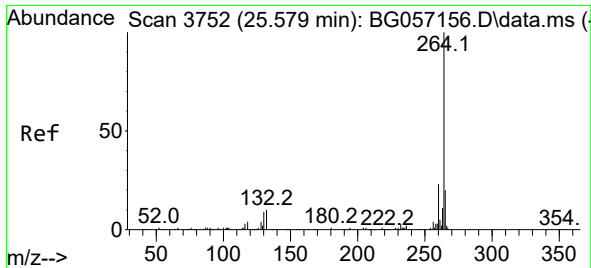
Tgt Ion:149 Resp: 1756
Ion Ratio Lower Upper
149 100
91 128.5 54.1 81.1#
206 38.7 18.2 27.2#



#84
Bis(2-ethylhexyl)phthalate
Concen: 30.872 ng
RT: 21.873 min Scan# 3121
Delta R.T. 0.003 min
Lab File: BG057191.D
Acq: 26 Apr 2023 14:02

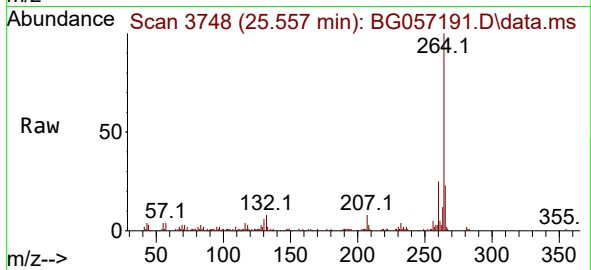
Tgt Ion:149 Resp: 89002
Ion Ratio Lower Upper
149 100
167 26.4 21.9 32.9
279 5.0 3.3 4.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.557 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG057191.D
 Acq: 26 Apr 2023 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SPA-2WC-23-04DL2



Tgt Ion:264 Resp: 115915
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.8 28.2
 265 23.4 16.4 24.6

