

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048979.D
 Acq On : 15 Jun 2021 15:57
 Operator : CG/JU
 Sample : M2672-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)

Quant Time: Jun 15 17:03:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

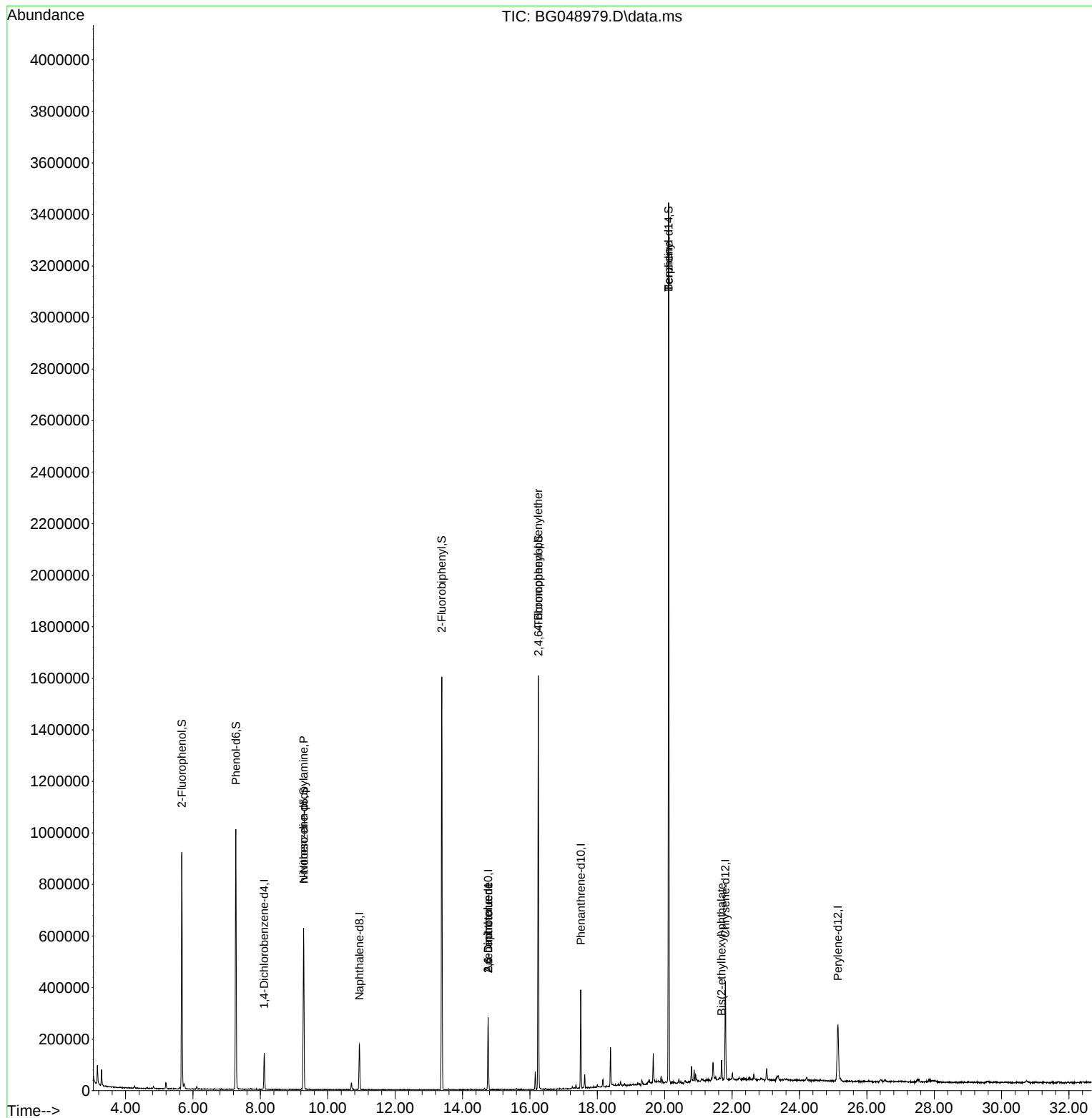
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.115	152	35428	20.000	ng	0.00
21) Naphthalene-d8	10.941	136	142023	20.000	ng	# 0.00
39) Acenaphthene-d10	14.760	164	99240	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	234450	20.000	ng	# 0.00
76) Chrysene-d12	21.799	240	243171	20.000	ng	-0.02
86) Perylene-d12	25.142	264	258884	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	365238	160.483	ng	0.00
7) Phenol-d6	7.274	99	531541	155.827	ng	0.01
23) Nitrobenzene-d5	9.284	82	365409	110.943	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	297299	202.203	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	813932	115.862	ng	0.00
79) Terphenyl-d14	20.118	244	1500382	112.999	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.284	70	54636	20.491	ng	# 76
51) 2,6-Dinitrotoluene	14.760	165	13396	8.509	ng	# 11
57) 2,4-Dinitrotoluene	14.760	165	13396	6.928	ng	# 16
67) 4-Bromophenyl-phenylether	16.246	248	19984	6.826	ng	# 1
77) Benzidine	20.118	184	29992	6.122	ng	# 91
84) Bis(2-ethylhexyl)phtha...	21.687	149	28515	3.004	ng	# 89

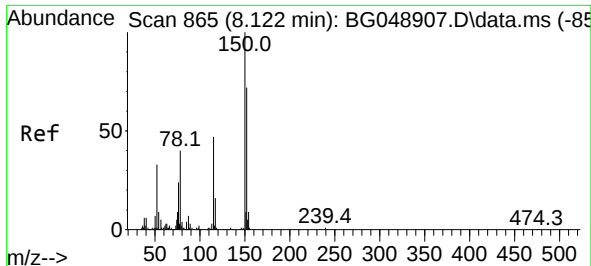
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
Data File : BG048979.D
Acq On : 15 Jun 2021 15:57
Operator : CG/JU
Sample : M2672-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)

Quant Time: Jun 15 17:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration

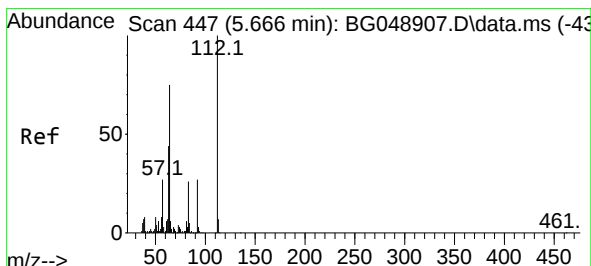
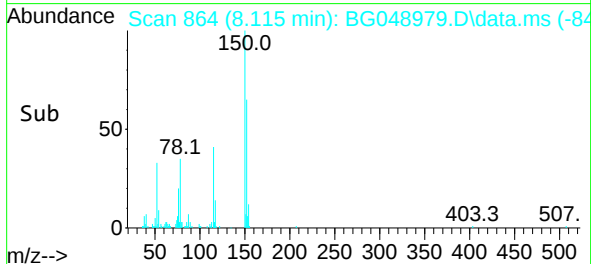
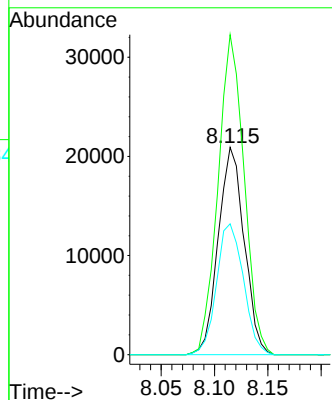
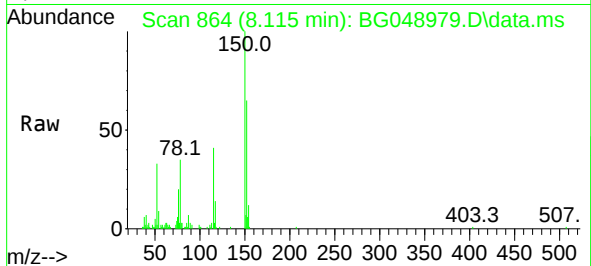




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.115 min Scan# 864
Delta R.T. -0.007 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

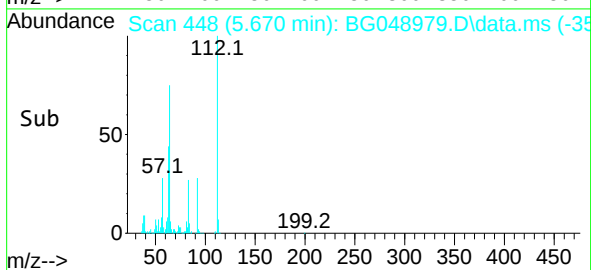
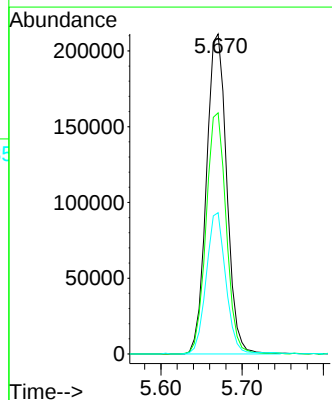
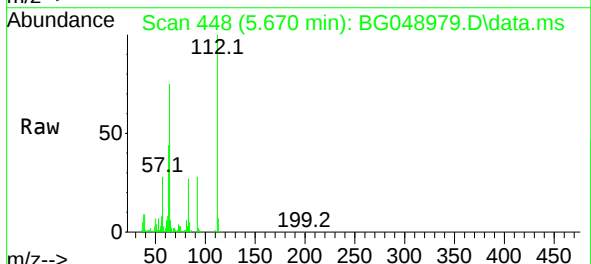
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)

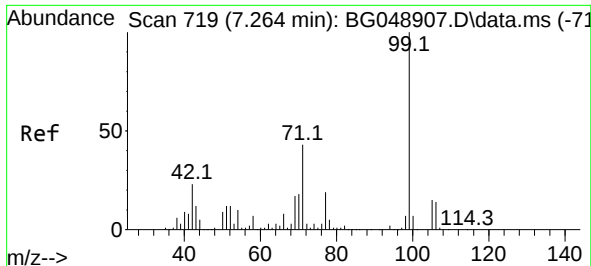
Tgt Ion:152 Resp: 35428
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 63.1 60.2 90.4



#5
2-Fluorophenol
Concen: 160.483 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

Tgt Ion:112 Resp: 365238
Ion Ratio Lower Upper
112 100
64 75.4 46.7 70.1#
63 44.2 35.3 52.9

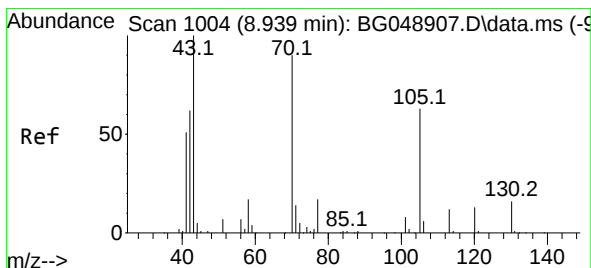
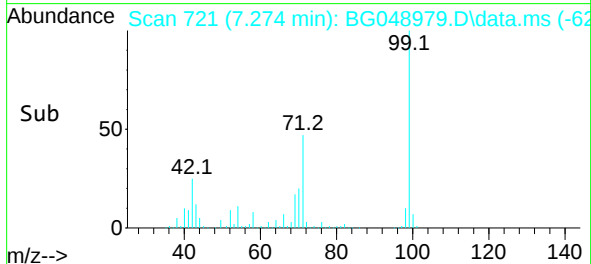
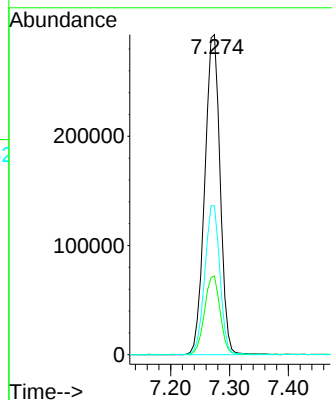
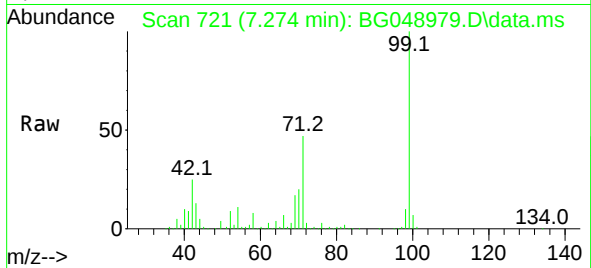




#7
Phenol-d6
Concen: 155.827 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.010 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

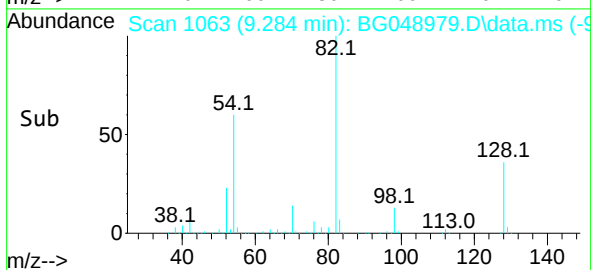
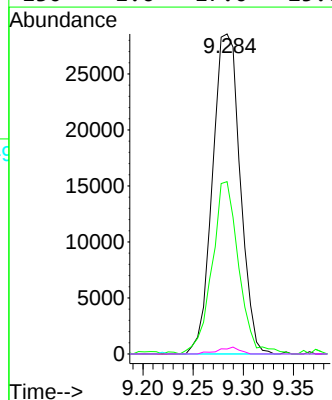
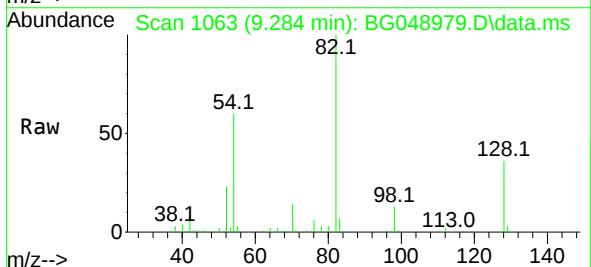
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)

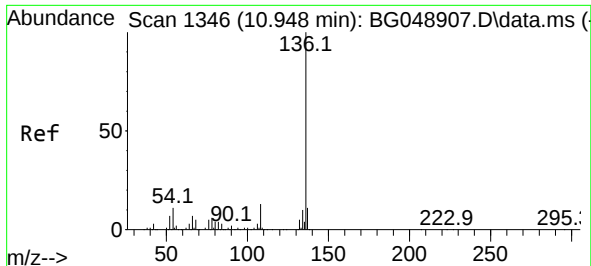
Tgt Ion: 99 Resp: 531541
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 46.5 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 20.491 ng
RT: 9.284 min Scan# 1063
Delta R.T. 0.345 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

Tgt Ion: 70 Resp: 54636
Ion Ratio Lower Upper
70 100
42 53.8 54.5 81.7#
101 0.0 9.0 13.6#
130 1.6 17.0 25.6#

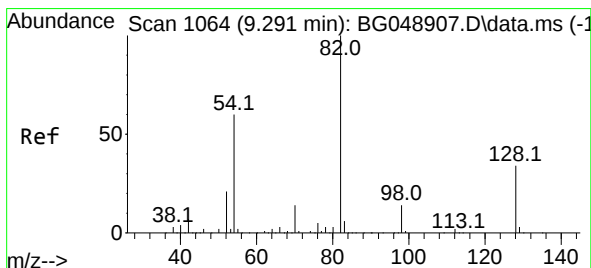
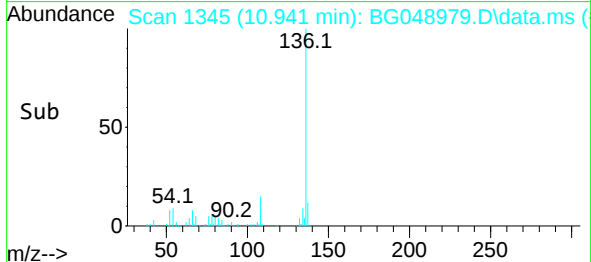
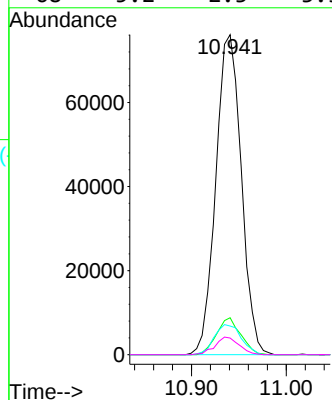
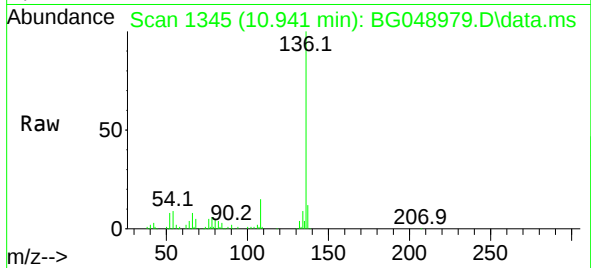




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.941 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

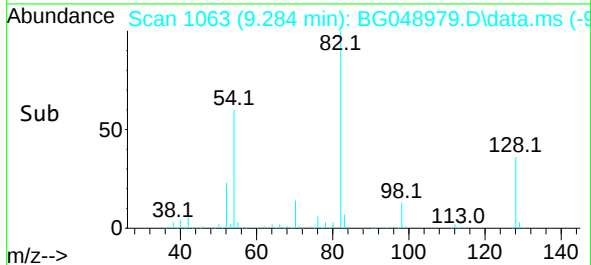
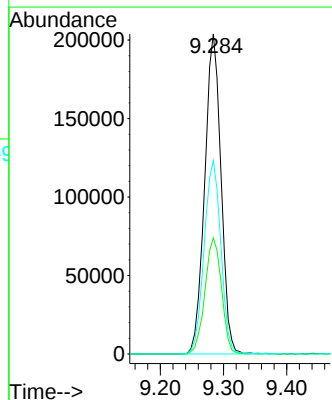
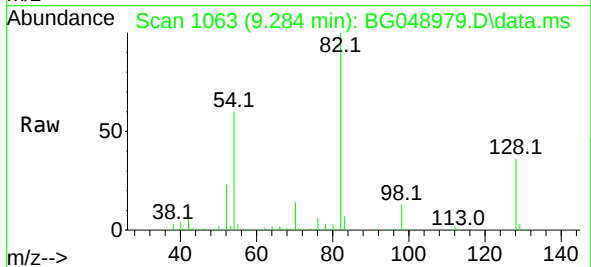
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)

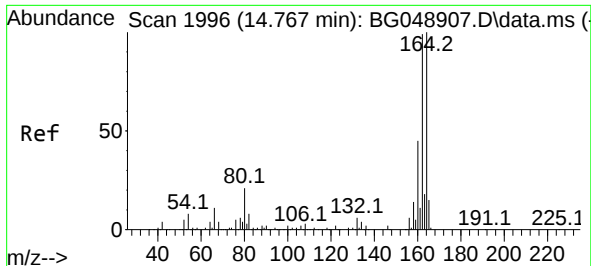
Tgt Ion:	136	Resp:	142023
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	9.0	5.5	8.3#
68	5.2	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 110.943 ng
RT: 9.284 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

Tgt Ion:	82	Resp:	365409
Ion Ratio	Lower	Upper	
82	100		
128	36.2	29.8	44.6
54	60.4	45.8	68.8

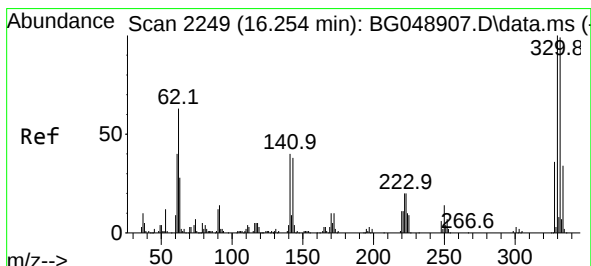
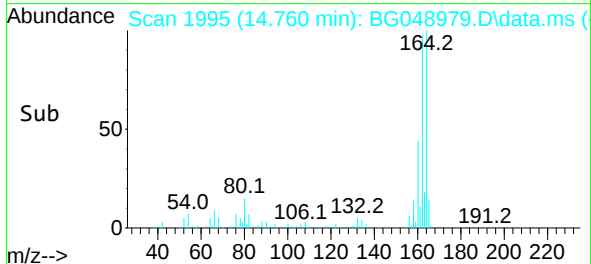
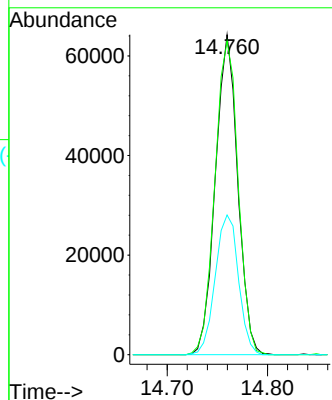
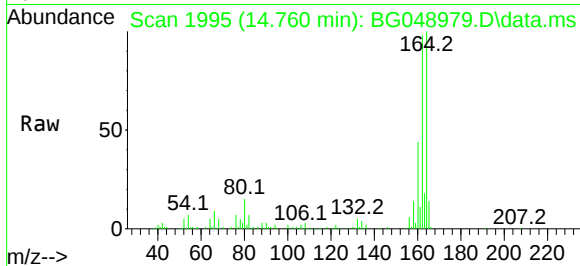




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

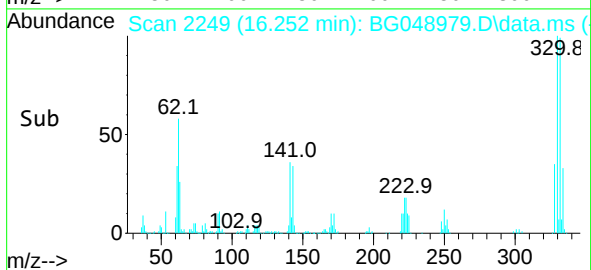
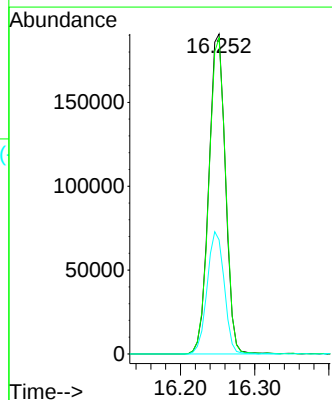
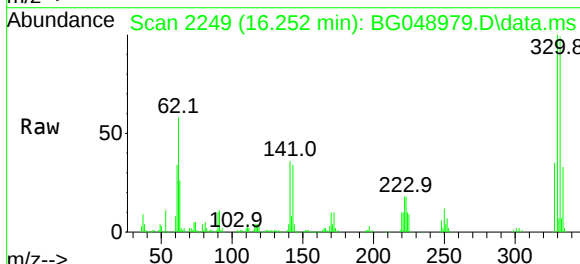
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)

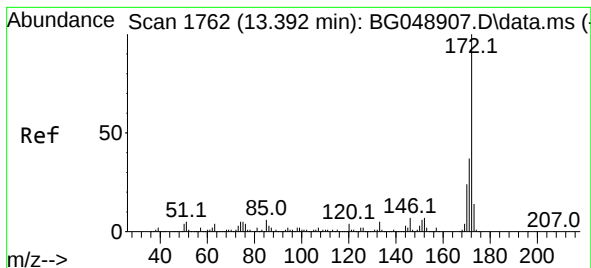
Tgt Ion:164 Resp: 99240
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 43.7 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 202.203 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.002 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

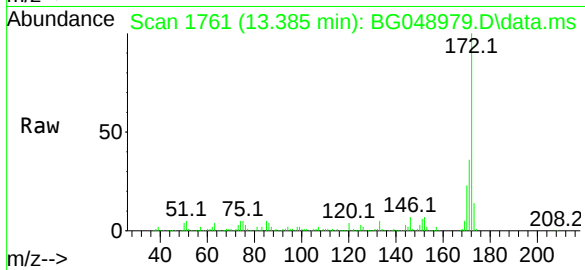
Tgt Ion:330 Resp: 297299
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 39.3 35.6 53.4



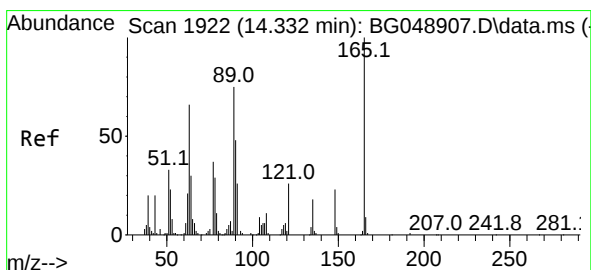
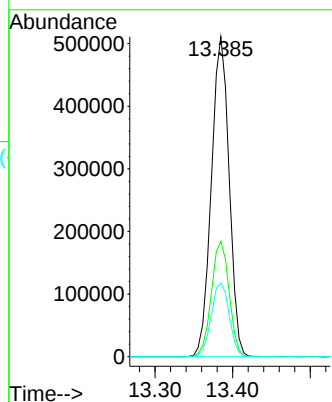
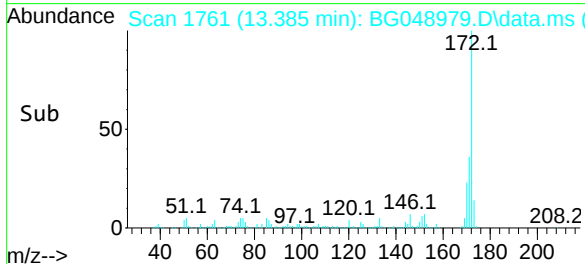


#45
2-Fluorobiphenyl
Concen: 115.862 ng
RT: 13.385 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

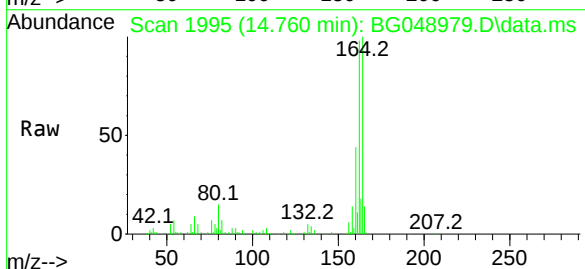
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)



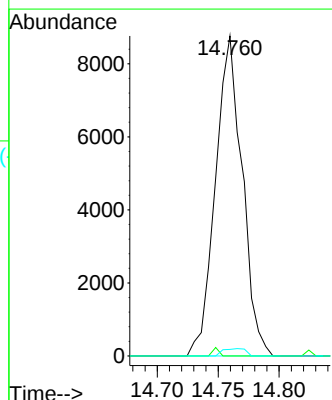
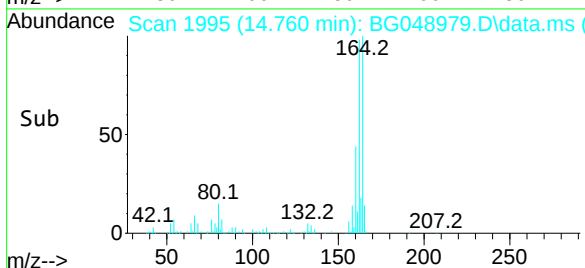
Tgt Ion:172 Resp: 813932
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.0 18.6 27.8

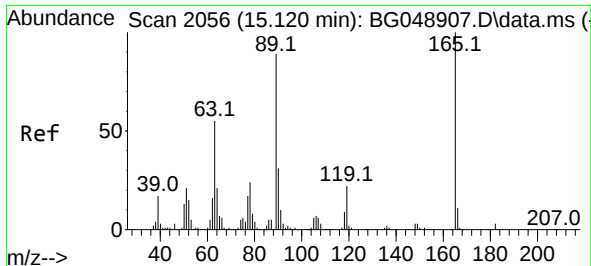


#51
2,6-Dinitrotoluene
Concen: 8.509 ng
RT: 14.760 min Scan# 1995
Delta R.T. 0.427 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57



Tgt Ion:165 Resp: 13396
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 2.0 63.4 95.0#

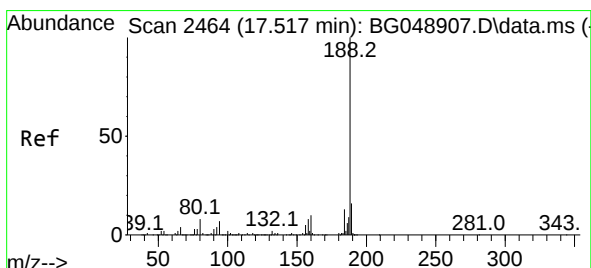
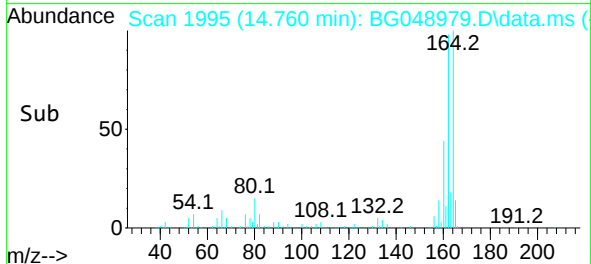
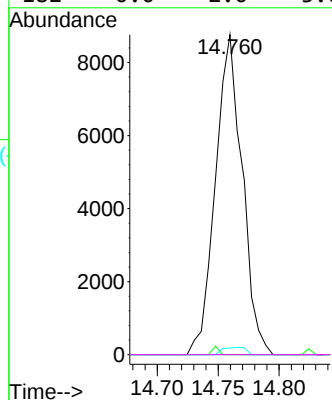
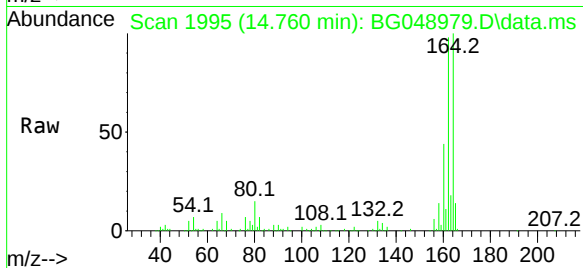




#57
2,4-Dinitrotoluene
Concen: 6.928 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.360 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

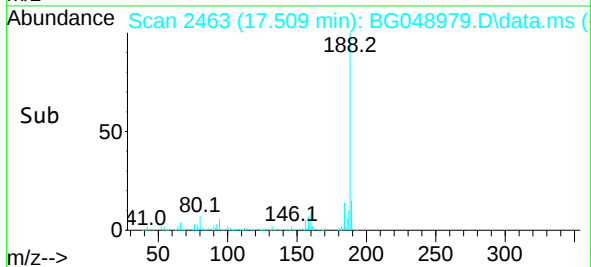
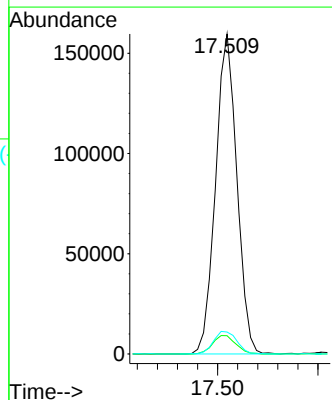
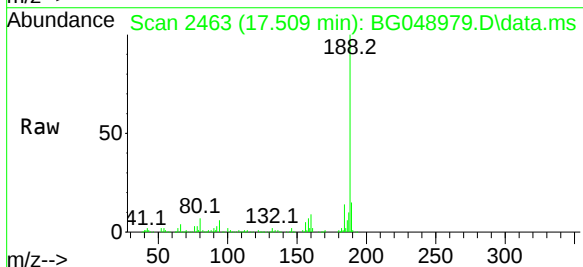
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)

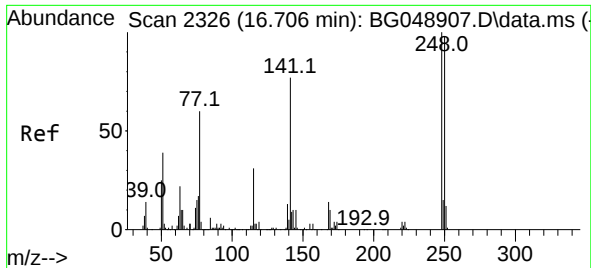
Tgt Ion:	165	Resp:	13396
Ion Ratio	Lower	Upper	
165	100		
63	0.0	48.0	72.0#
89	2.0	65.4	98.0#
182	0.0	2.0	3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

Tgt Ion:	188	Resp:	234450
Ion Ratio	Lower	Upper	
188	100		
94	5.7	5.4	8.0
80	6.8	3.7	5.5#

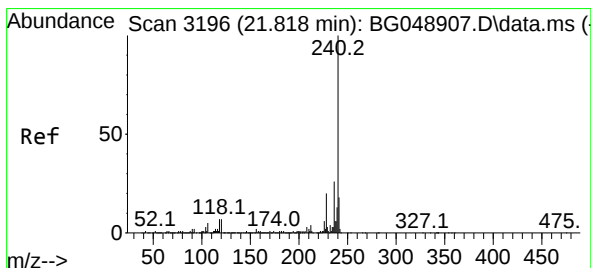
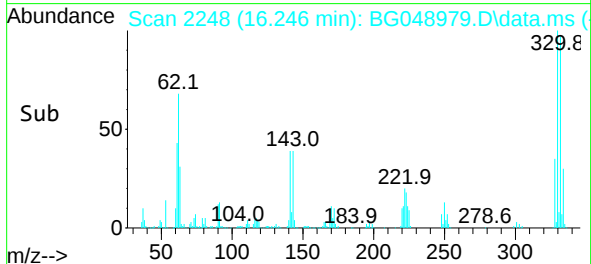
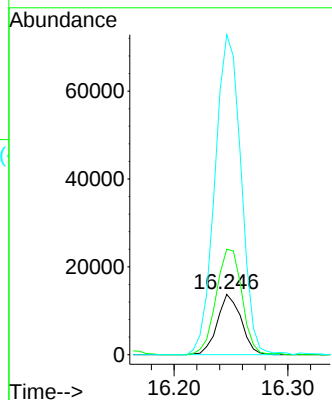
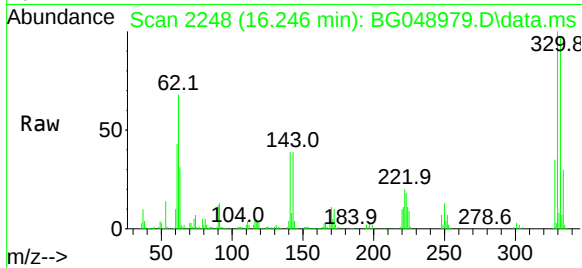




#67
4-Bromophenyl-phenylether
Concen: 6.826 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.460 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

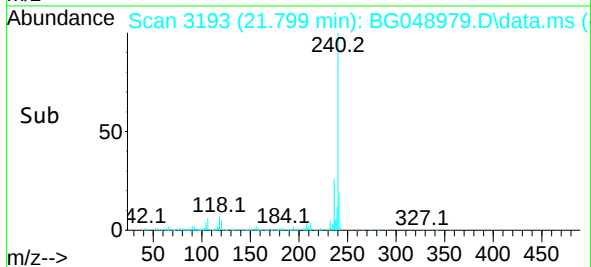
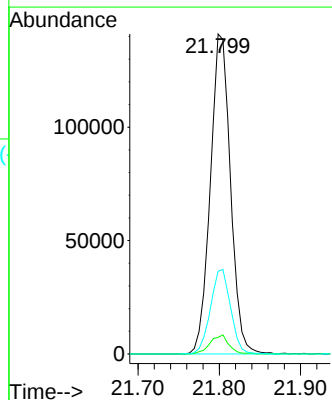
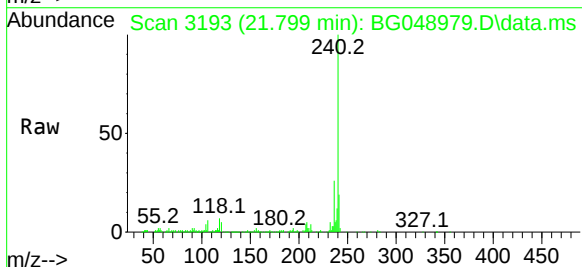
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)

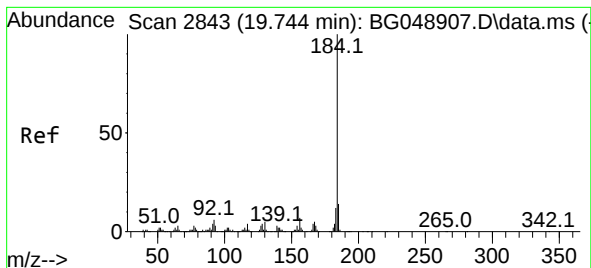
Tgt Ion:248 Resp: 19984
Ion Ratio Lower Upper
248 100
250 174.6 76.1 114.1#
141 529.7 65.4 98.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.799 min Scan# 3193
Delta R.T. -0.019 min
Lab File: BG048979.D
Acq: 15 Jun 2021 15:57

Tgt Ion:240 Resp: 243171
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 25.9 21.8 32.6





#77

Benzidine

Concen: 6.122 ng

RT: 20.118 min Scan# 2907

Delta R.T. 0.374 min

Lab File: BG048979.D

Acq: 15 Jun 2021 15:57

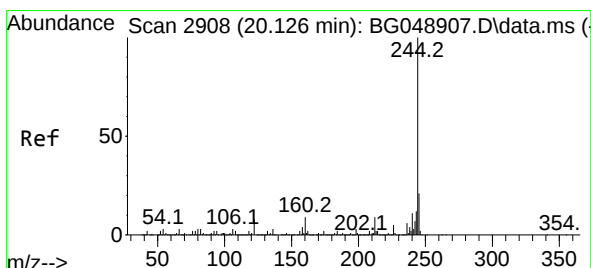
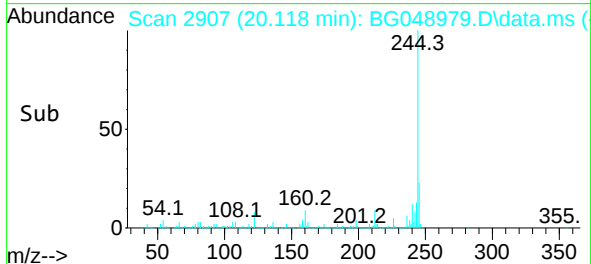
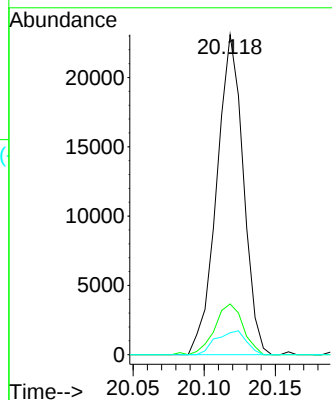
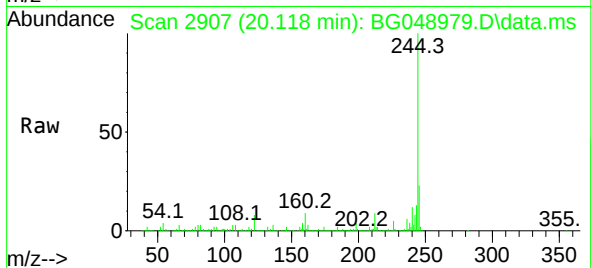
Tgt Ion:184 Resp: 29992

Ion Ratio Lower Upper

184 100

185 15.9 10.7 16.1

183 6.8 9.4 14.0#



#79

Terphenyl-d14

Concen: 112.999 ng

RT: 20.118 min Scan# 2907

Delta R.T. -0.008 min

Lab File: BG048979.D

Acq: 15 Jun 2021 15:57

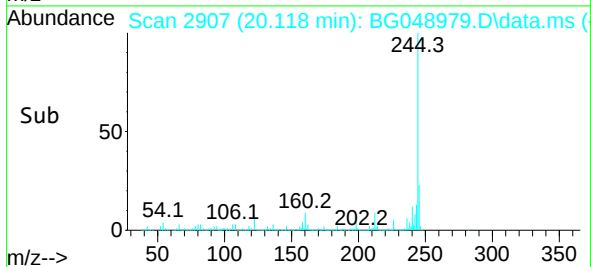
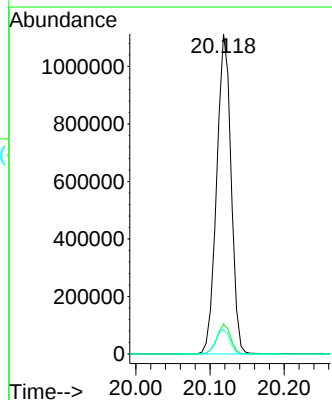
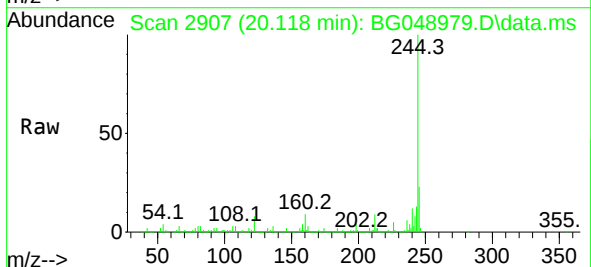
Tgt Ion:244 Resp: 1500382

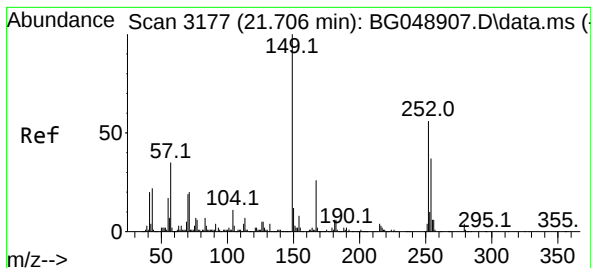
Ion Ratio Lower Upper

244 100

212 9.4 6.9 10.3

122 7.6 5.0 7.6#

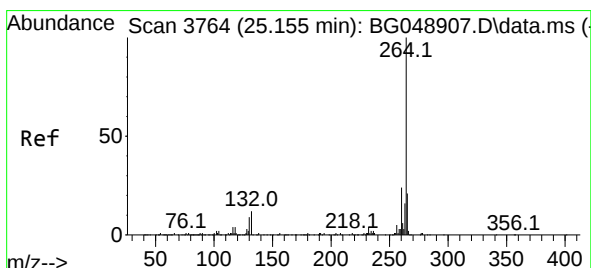
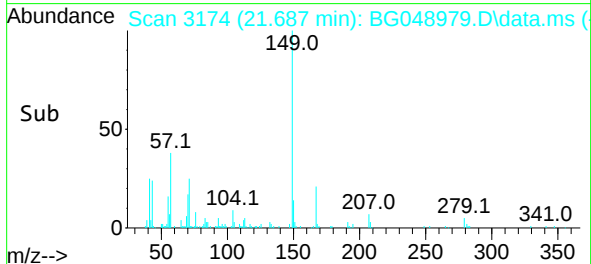
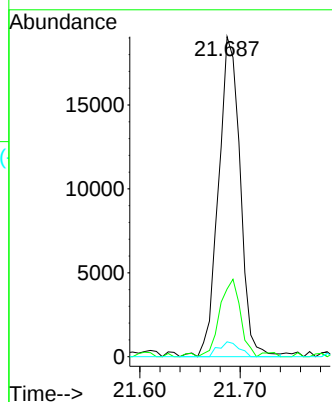
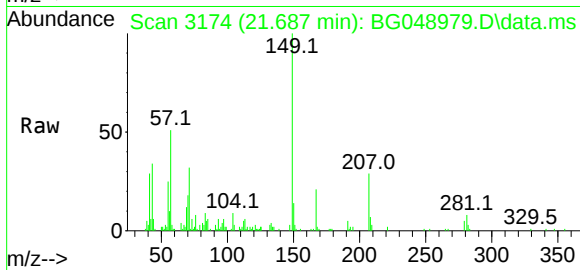




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.004 ng
 RT: 21.687 min Scan# 3174
 Delta R.T. -0.019 min
 Lab File: BG048979.D
 Acq: 15 Jun 2021 15:57

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)

Tgt Ion:149 Resp: 28515
 Ion Ratio Lower Upper
 149 100
 167 21.2 22.3 33.5#
 279 4.7 3.8 5.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.142 min Scan# 3762
 Delta R.T. -0.013 min
 Lab File: BG048979.D
 Acq: 15 Jun 2021 15:57

Tgt Ion:264 Resp: 258884
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 22.8 16.9 25.3

