

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
 Data File : BG049119.D
 Acq On : 28 Jun 2021 14:58
 Operator : CG/JU
 Sample : M2857-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-17-COMP

Quant Time: Jun 28 16:09:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

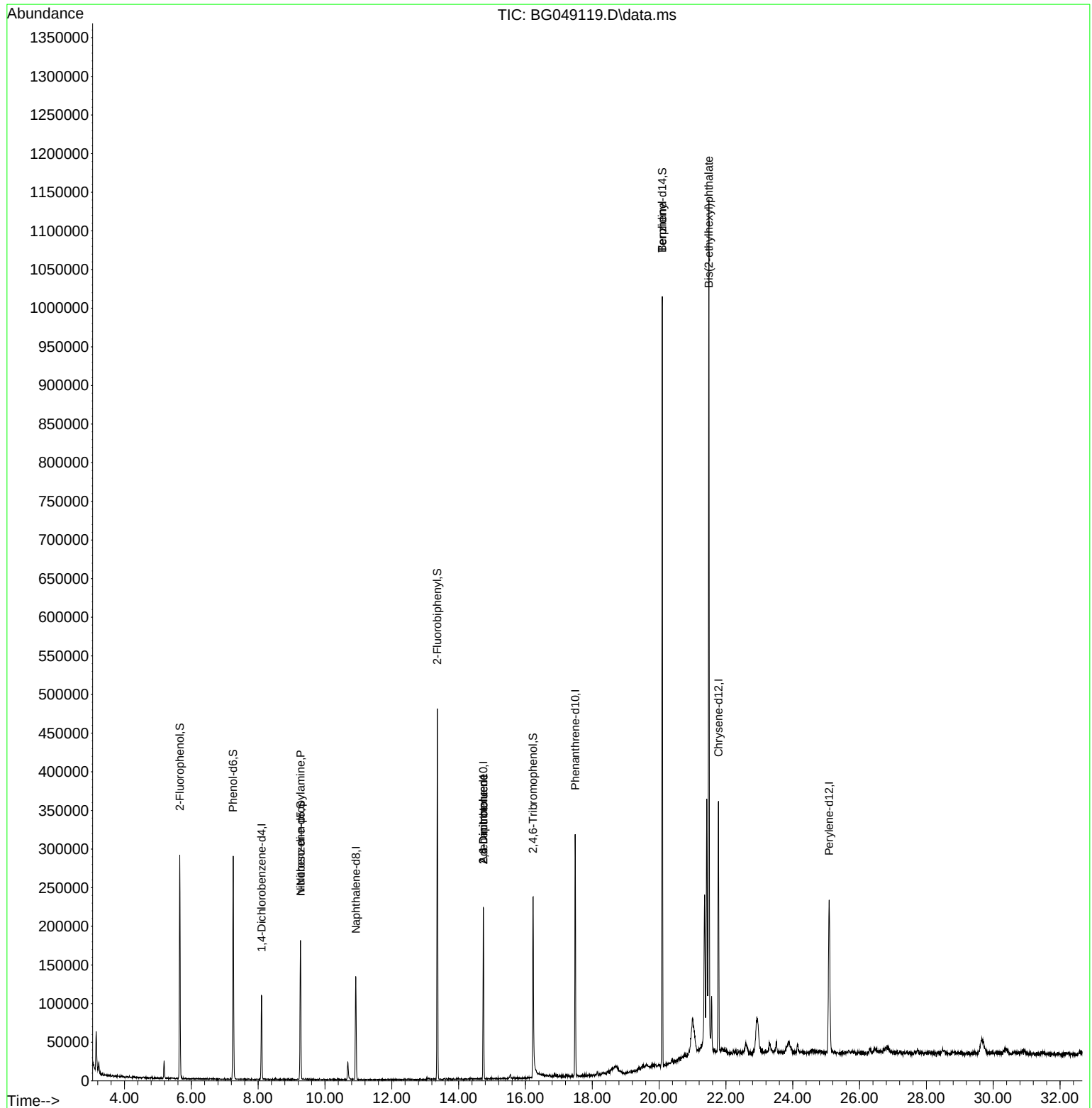
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	28434	20.000	ng	# 0.00
21) Naphthalene-d8	10.926	136	110273	20.000	ng	# 0.00
39) Acenaphthene-d10	14.745	164	82368	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	193160	20.000	ng	#-0.01
76) Chrysene-d12	21.778	240	213339	20.000	ng	-0.01
86) Perylene-d12	25.092	264	222173	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	116016	63.515	ng	0.00
7) Phenol-d6	7.254	99	148974	54.416	ng	0.00
23) Nitrobenzene-d5	9.269	82	108629	42.477	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	62018	50.821	ng	-0.01
45) 2-Fluorobiphenyl	13.364	172	245640	42.129	ng	0.00
79) Terphenyl-d14	20.098	244	498128	42.762	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.269	70	16717	7.812	ng	# 79
51) 2,6-Dinitrotoluene	14.745	165	11089	8.487	ng	# 10
57) 2,4-Dinitrotoluene	14.745	165	11089	6.909	ng	# 15
77) Benzidine	20.098	184	9713	2.260	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.490	149	431853	51.858	ng	# 53

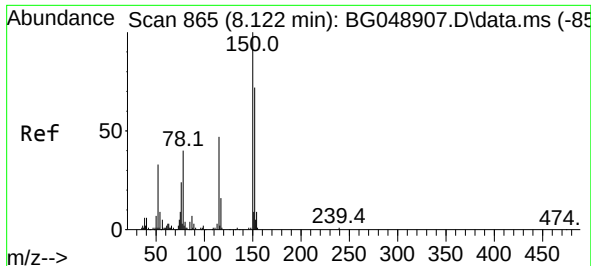
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration

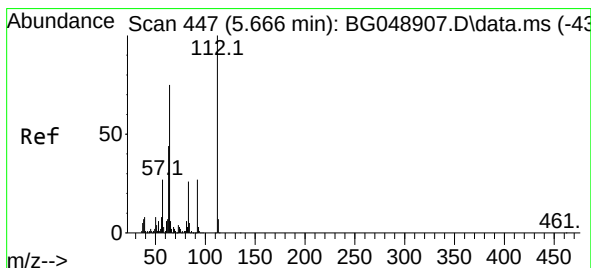
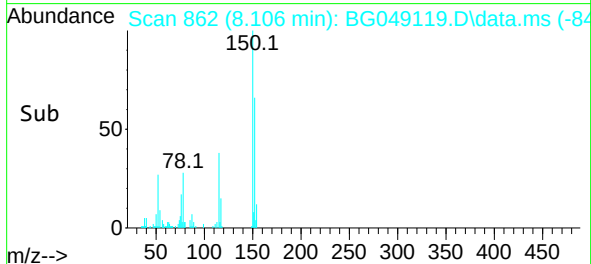
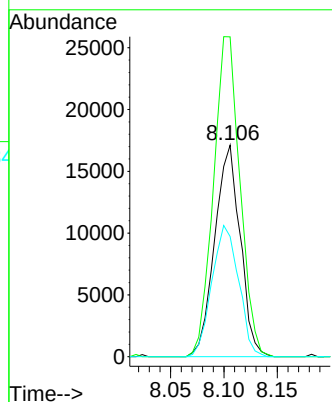
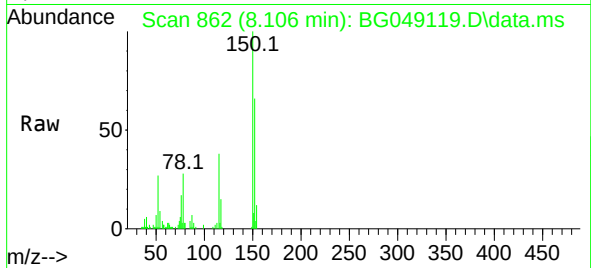




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 862
Delta R.T. 0.001 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

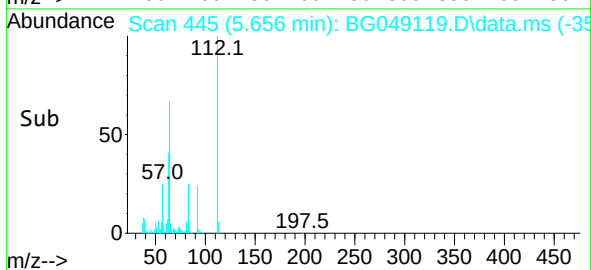
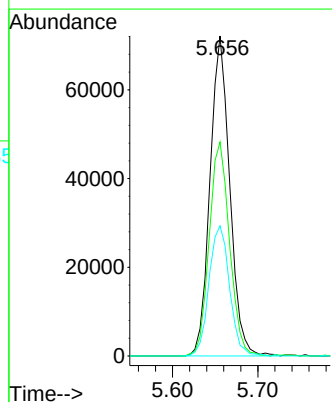
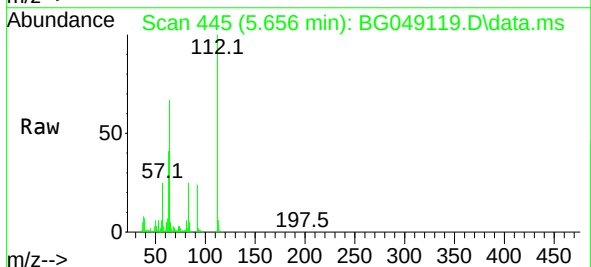
Instrument :
BNA_G
ClientSampleId :
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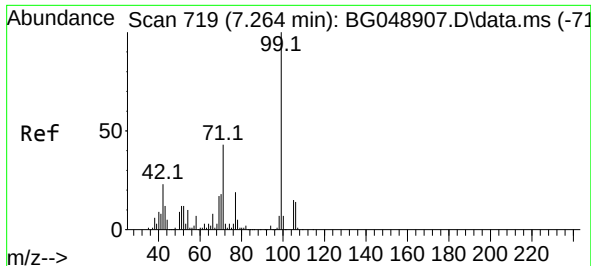
Tgt Ion:152 Resp: 28434
Ion Ratio Lower Upper
152 100
150 151.3 119.4 179.0
115 56.8 60.2 90.4#



#5
2-Fluorophenol
Concen: 63.515 ng
RT: 5.656 min Scan# 445
Delta R.T. 0.000 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:112 Resp: 116016
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 40.6 35.3 52.9

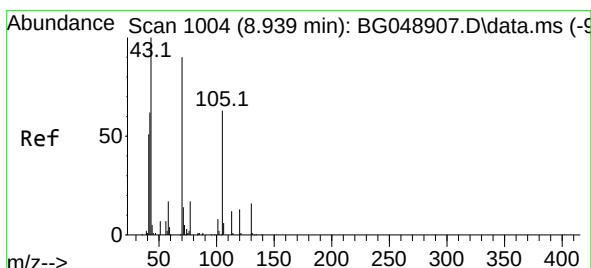
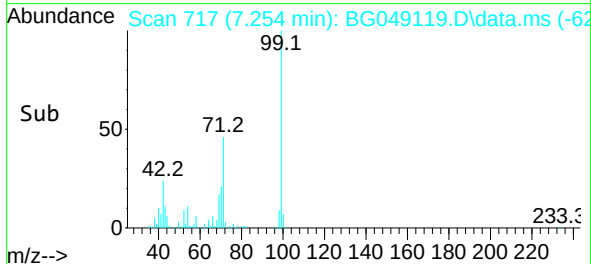
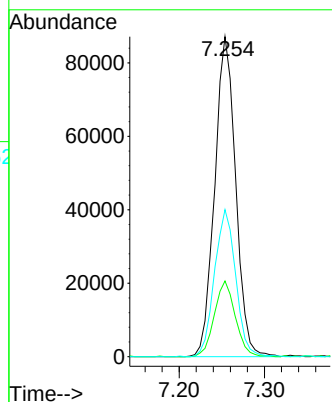
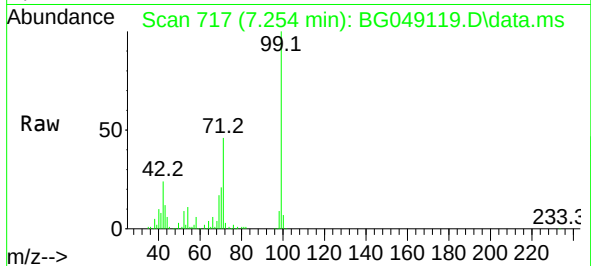




#7
Phenol-d6
Concen: 54.416 ng
RT: 7.254 min Scan# 717
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

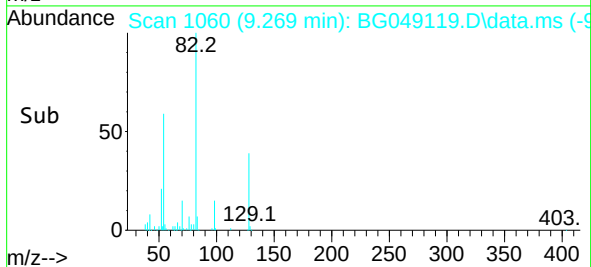
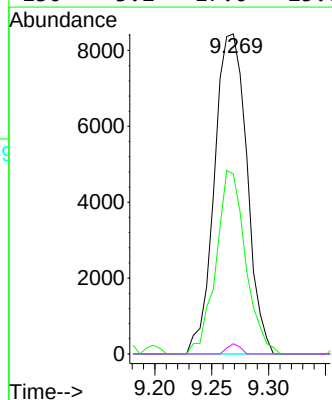
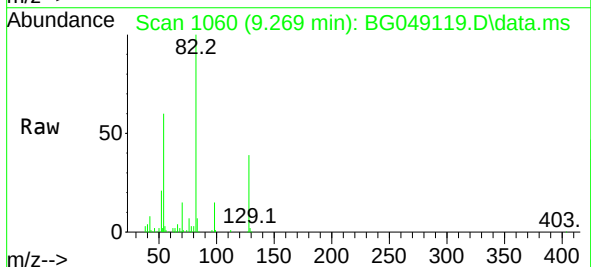
Instrument :
BNA_G
ClientSampleId :
SB-17-COMP

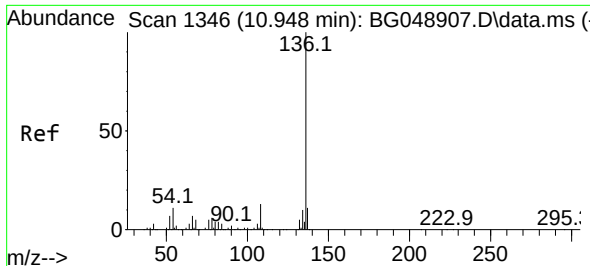
Tgt Ion: 99 Resp: 148974
Ion Ratio Lower Upper
99 100
42 23.6 20.5 30.7
71 46.0 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 7.812 ng
RT: 9.269 min Scan# 1060
Delta R.T. 0.359 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion: 70 Resp: 16717
Ion Ratio Lower Upper
70 100
42 56.3 54.5 81.7
101 0.0 9.0 13.6#
130 3.2 17.0 25.6#

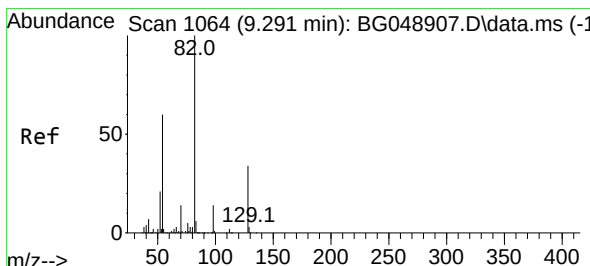
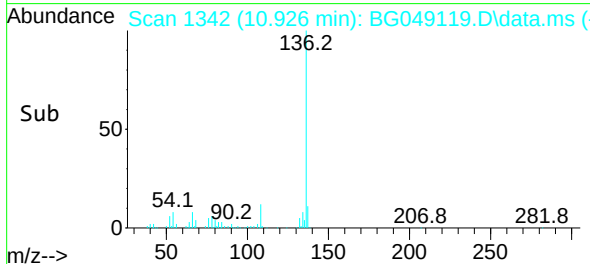
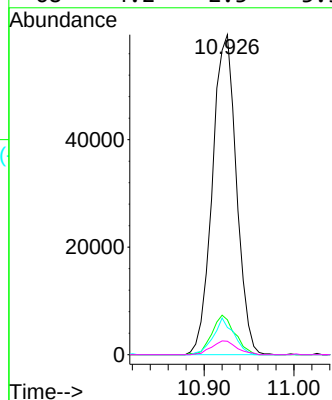
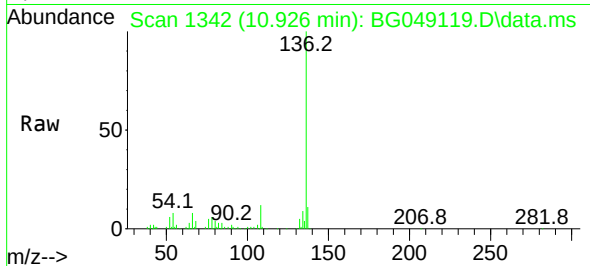




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.926 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

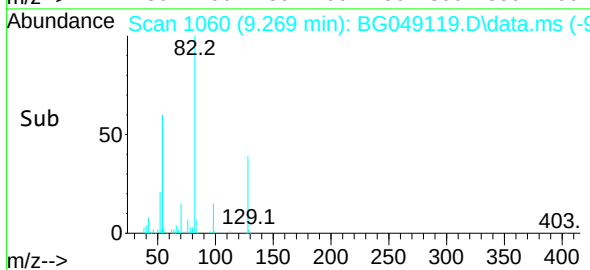
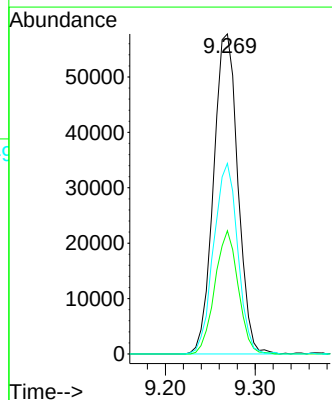
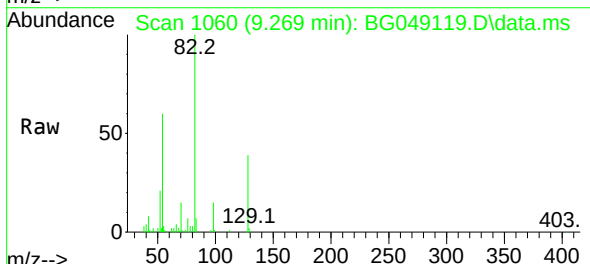
Instrument :
BNA_G
ClientSampleId :
SB-17-COMP

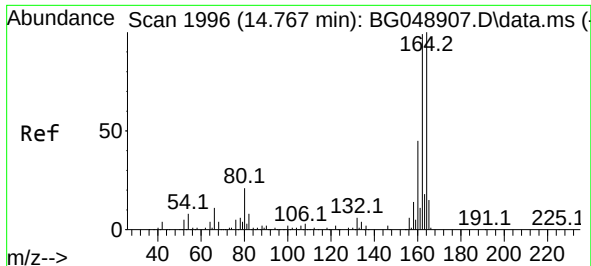
Tgt Ion:136 Resp: 110273
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 8.5 5.5 8.3#
68 4.2 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 42.477 ng
RT: 9.269 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion: 82 Resp: 108629
Ion Ratio Lower Upper
82 100
128 38.5 29.8 44.6
54 59.6 45.8 68.8

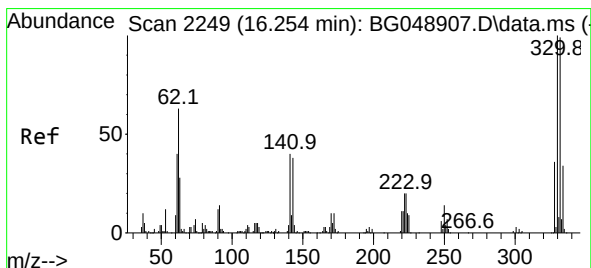
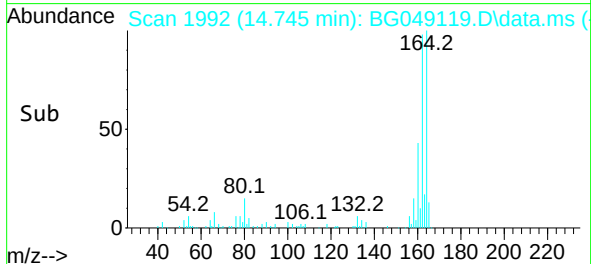
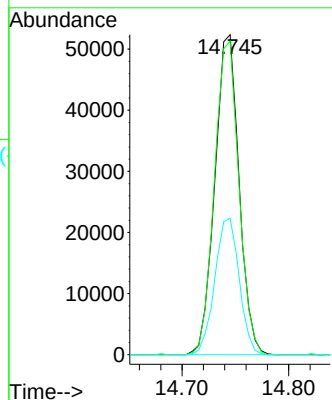
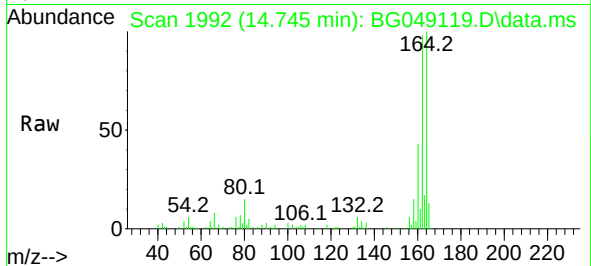




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

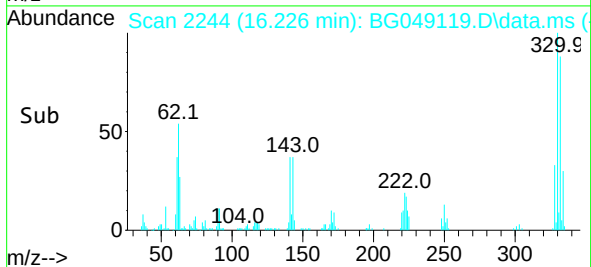
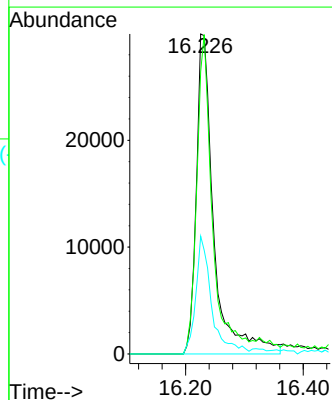
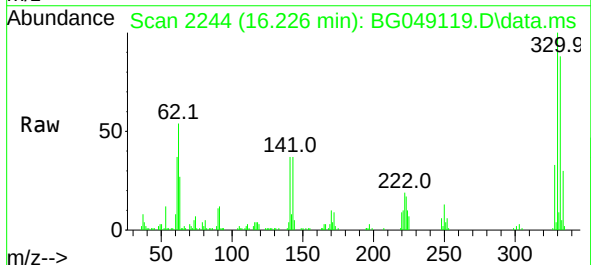
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ClientSampleId :
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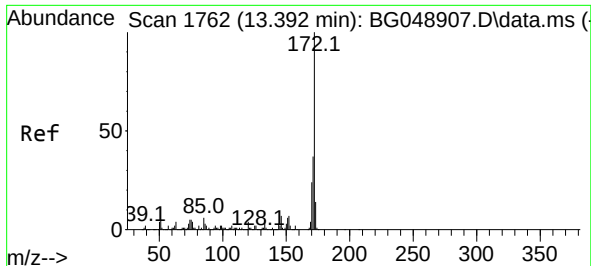
Tgt Ion:164 Resp: 82368
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 42.6 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 50.821 ng
RT: 16.226 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:330 Resp: 62018
Ion Ratio Lower Upper
330 100
332 88.6 77.3 115.9
141 33.2 35.6 53.4#

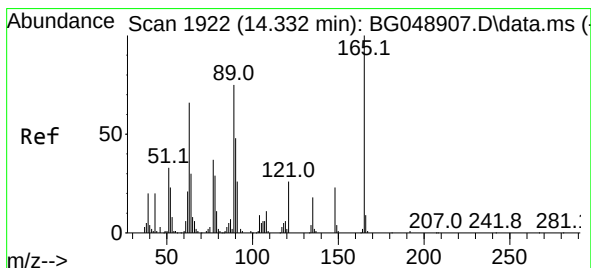
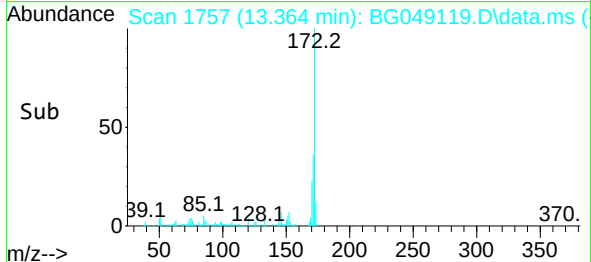
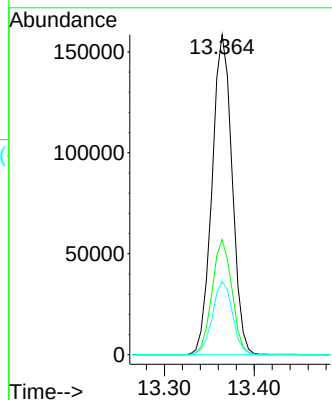
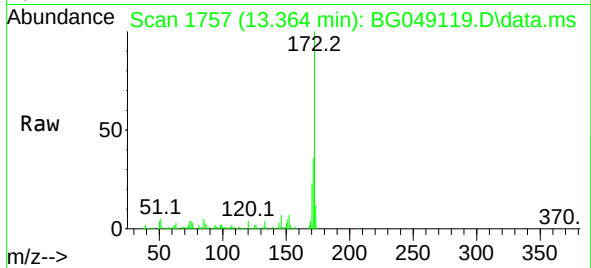




#45
2-Fluorobiphenyl
Concen: 42.129 ng
RT: 13.364 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

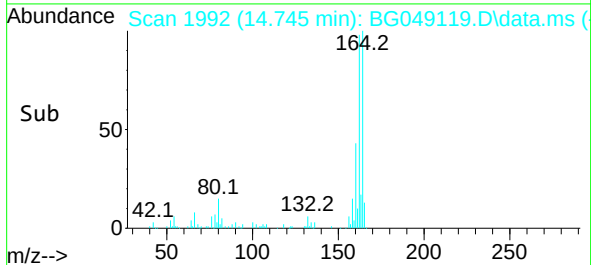
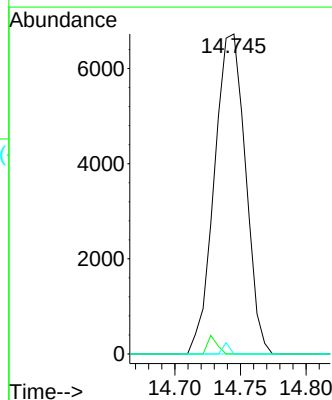
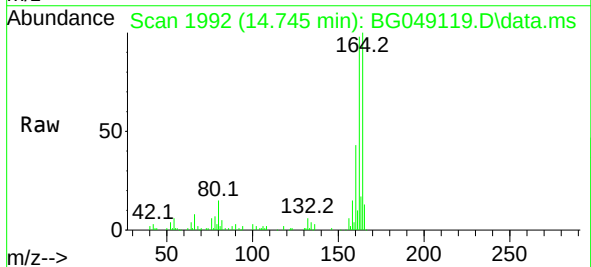
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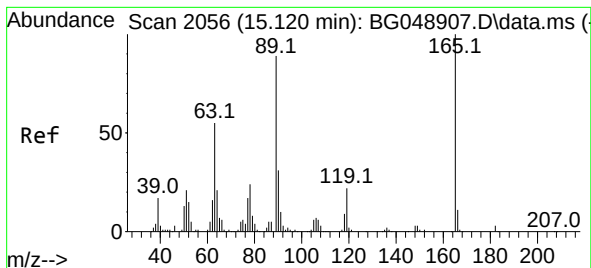
Tgt Ion:172 Resp: 245640
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 22.9 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.487 ng
RT: 14.745 min Scan# 1992
Delta R.T. 0.429 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:165 Resp: 11089
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#

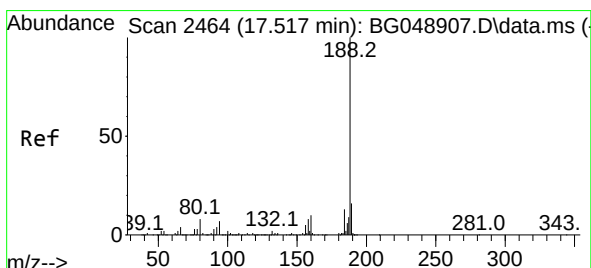
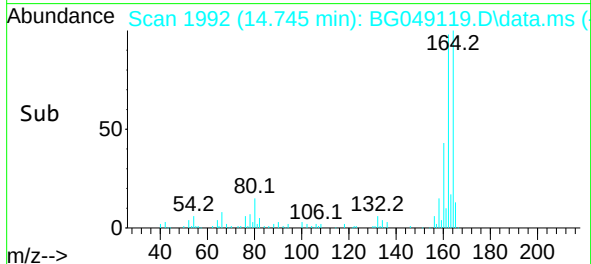
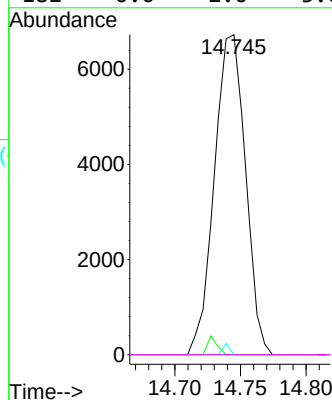
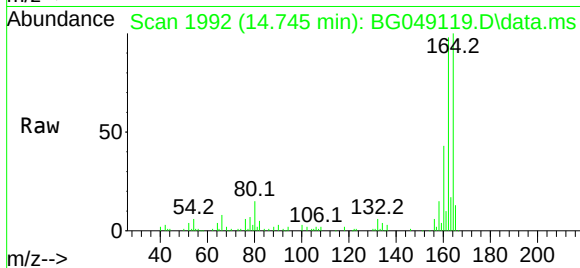




#57
2,4-Dinitrotoluene
Concen: 6.909 ng
RT: 14.745 min Scan# 1992
Delta R.T. -0.358 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

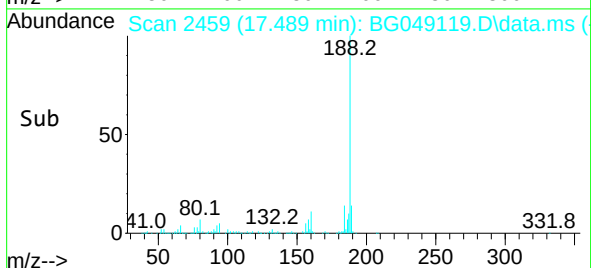
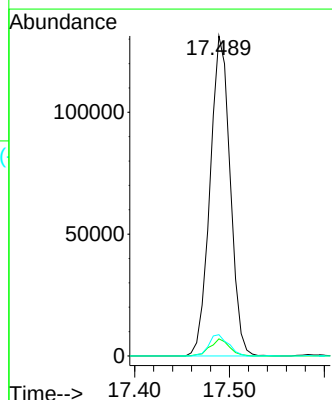
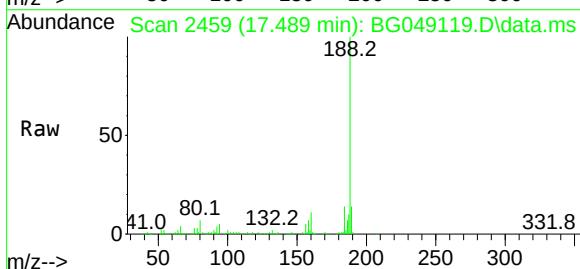
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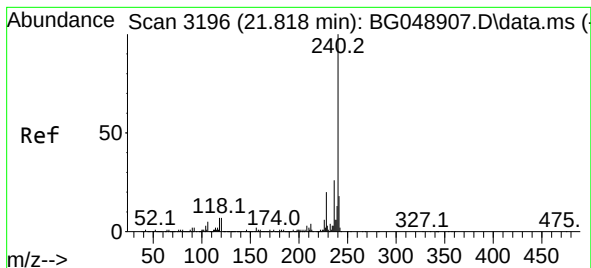
Tgt Ion:165 Resp: 11089
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.489 min Scan# 2459
Delta R.T. -0.012 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:188 Resp: 193160
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.6 3.7 5.5#

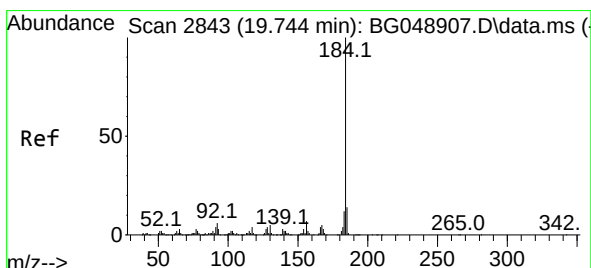
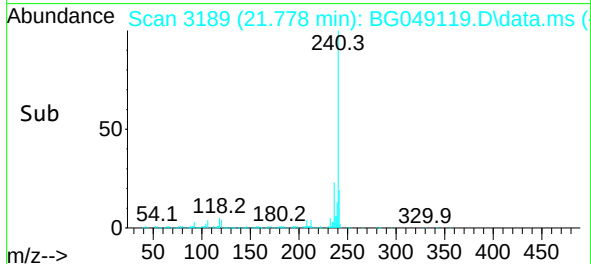
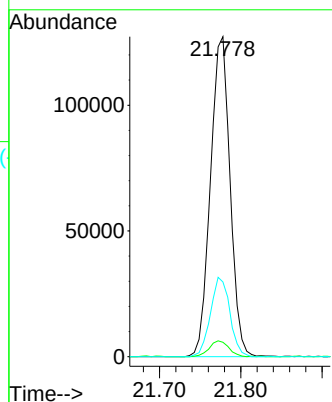
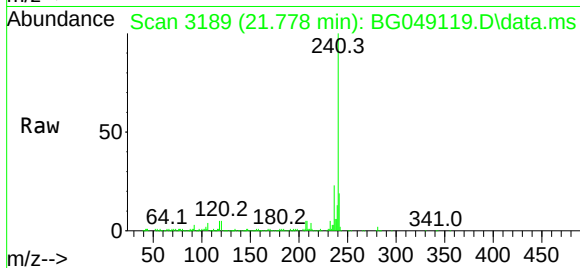




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.778 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

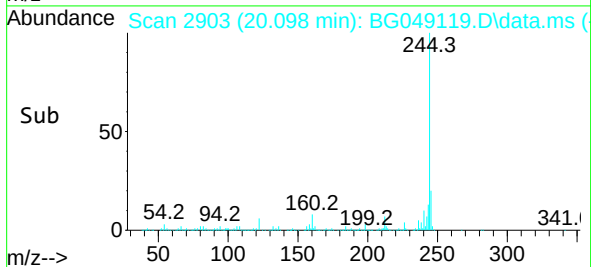
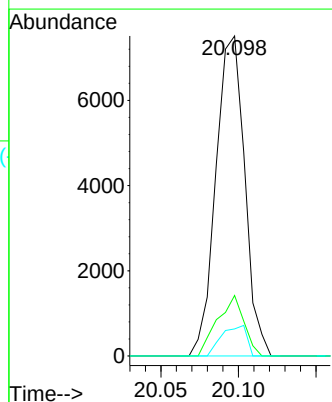
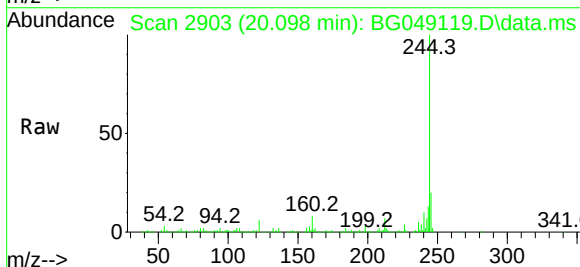
Instrument :
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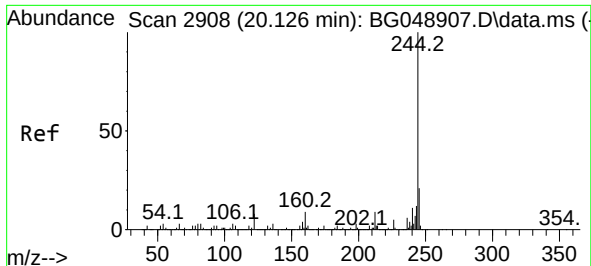
Tgt Ion:240 Resp: 213339
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 23.3 21.8 32.6



#77
Benzidine
Concen: 2.260 ng
RT: 20.098 min Scan# 2903
Delta R.T. 0.376 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:184 Resp: 9713
Ion Ratio Lower Upper
184 100
185 18.9 10.7 16.1#
183 8.5 9.4 14.0#

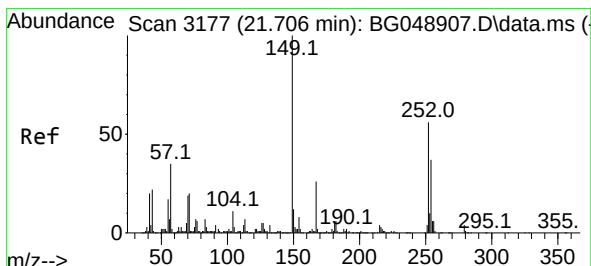
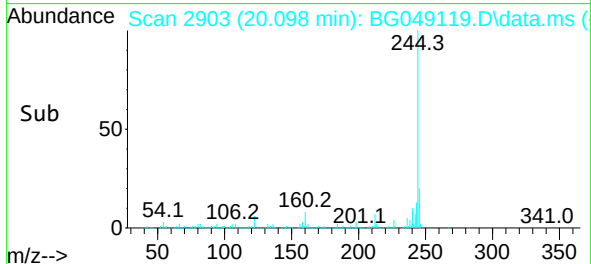
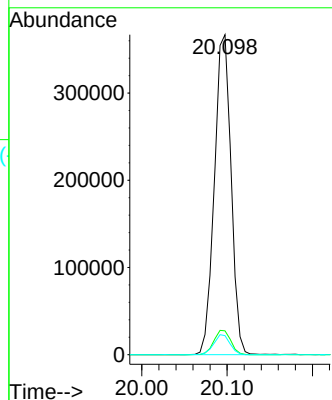
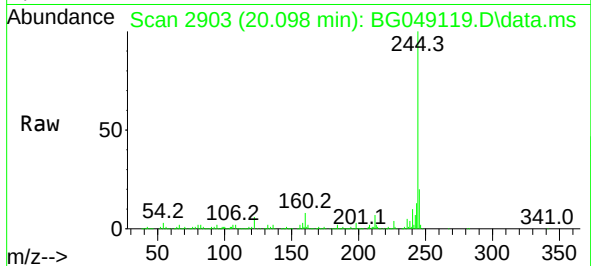




#79
 Terphenyl-d14
 Concen: 42.762 ng
 RT: 20.098 min Scan# 2903
 Delta R.T. -0.006 min
 Lab File: BG049119.D
 Acq: 28 Jun 2021 14:58

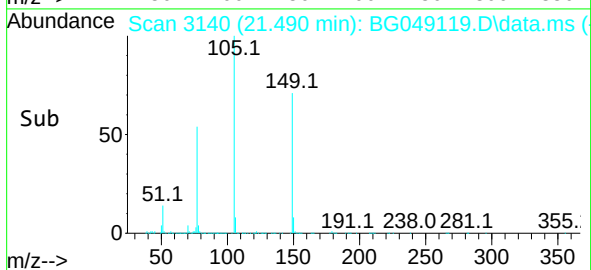
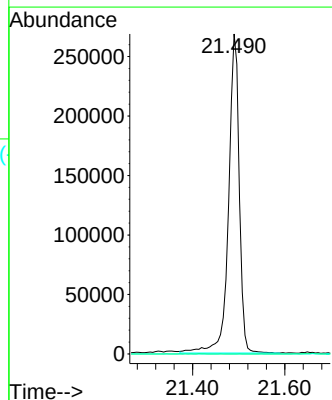
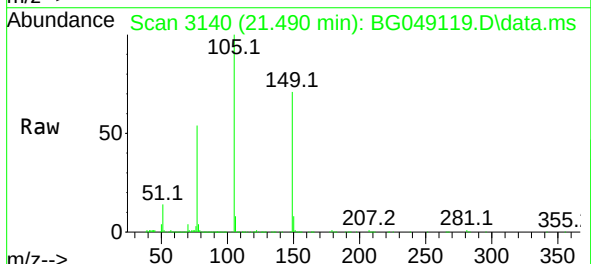
Instrument :
 BNA_G
 ClientSampleId :
 SB-17-COMP

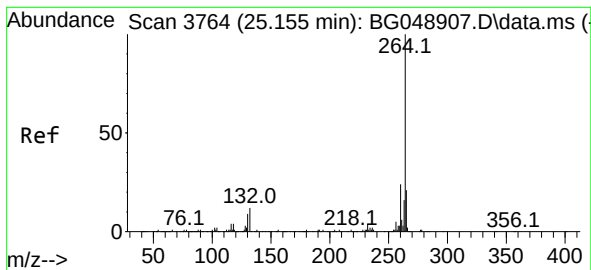
Tgt Ion:244 Resp: 498128
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.9 10.3
 122 6.0 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.858 ng
 RT: 21.490 min Scan# 3140
 Delta R.T. -0.176 min
 Lab File: BG049119.D
 Acq: 28 Jun 2021 14:58

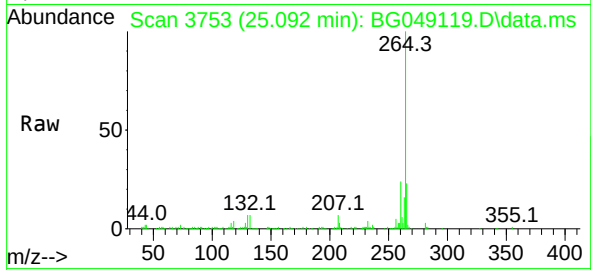
Tgt Ion:149 Resp: 431853
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.3 33.5#
 279 0.0 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.092 min Scan# 3753
 Delta R.T. -0.012 min
 Lab File: BG049119.D
 Acq: 28 Jun 2021 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SB-17-COMP



Tgt Ion:264 Resp: 222173
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 23.1 16.9 25.3

