

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG049001.D
 Acq On : 16 Jun 2021 17:15
 Operator : CG/JU
 Sample : M2672-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(28-32)

Quant Time: Jun 16 18:06:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

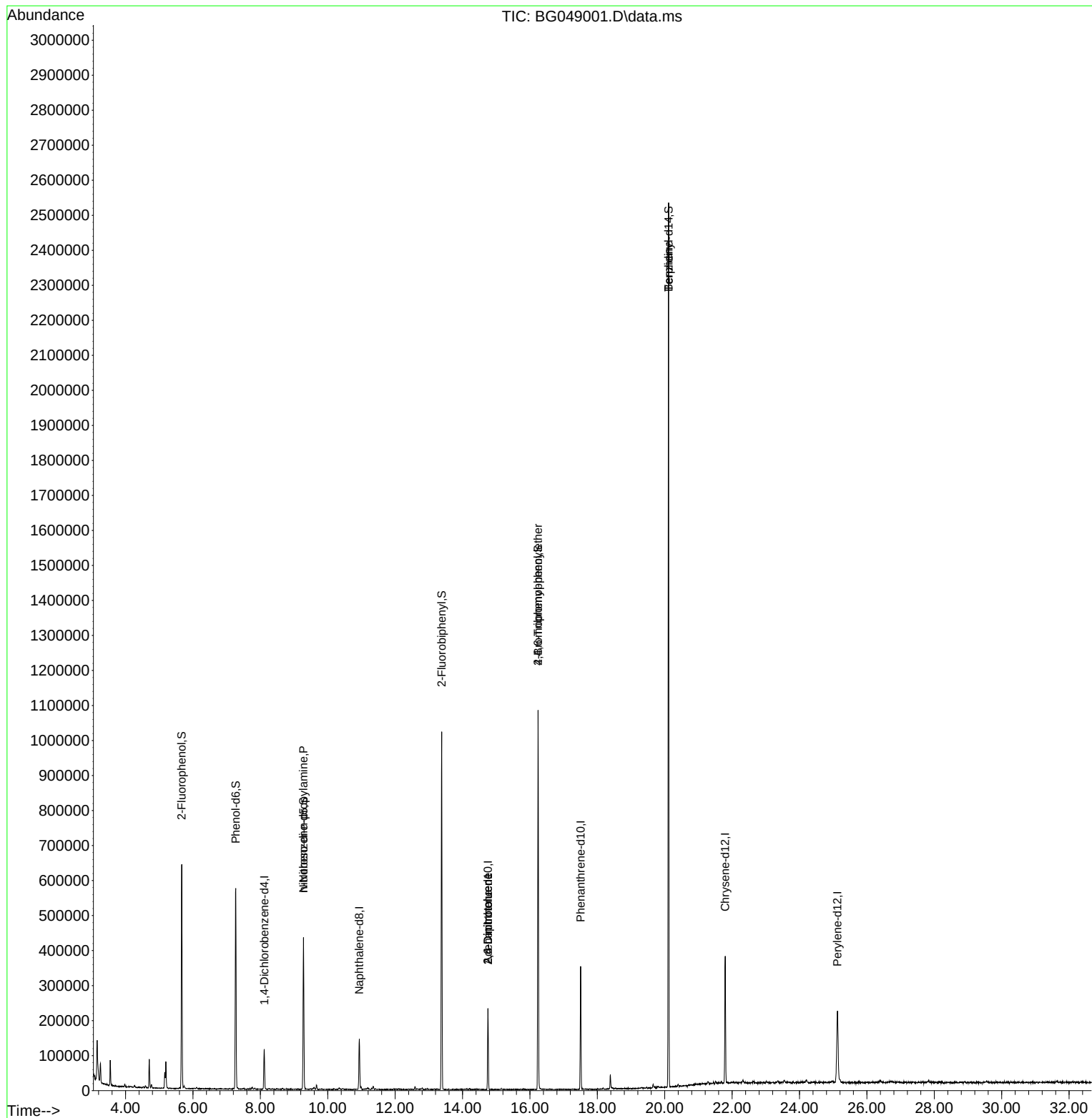
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	30075	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	112920	20.000	ng	# 0.00
39) Acenaphthene-d10	14.755	164	83090	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	217321	20.000	ng	# 0.00
76) Chrysene-d12	21.794	240	229624	20.000	ng	0.00
86) Perylene-d12	25.126	264	235416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	243491	126.031	ng	0.00
7) Phenol-d6	7.270	99	287155	99.166	ng	0.00
23) Nitrobenzene-d5	9.280	82	244819	93.487	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	189890	154.253	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	504141	85.712	ng	0.00
79) Terphenyl-d14	20.114	244	1153640	92.011	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.280	70	35056	15.488	ng	# 77
51) 2,6-Dinitrotoluene	14.755	165	11095	8.418	ng	# 11
57) 2,4-Dinitrotoluene	14.755	165	11095	6.853	ng	# 17
67) 4-Bromophenyl-phenylether	16.242	248	12471	4.596	ng	# 1
77) Benzidine	20.114	184	23266	5.030	ng	# 91

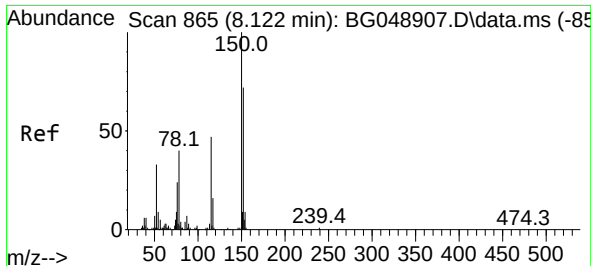
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG049001.D
Acq On : 16 Jun 2021 17:15
Operator : CG/JU
Sample : M2672-26
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

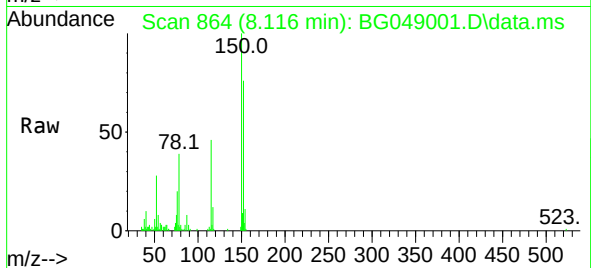
Quant Time: Jun 16 18:06:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration



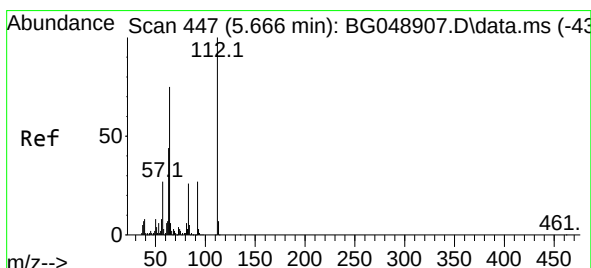
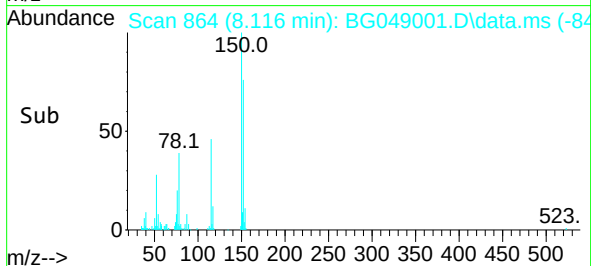
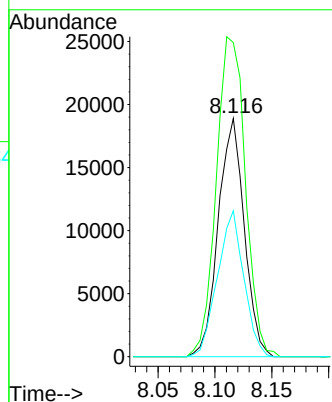


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 864
Delta R.T. 0.002 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

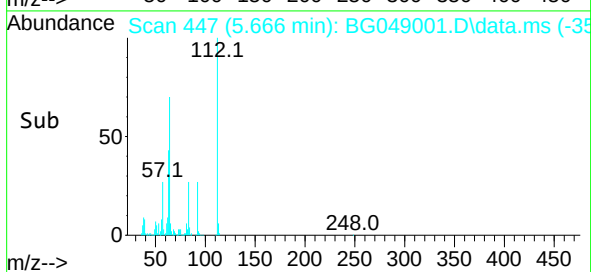
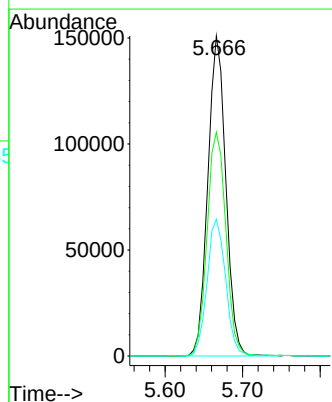
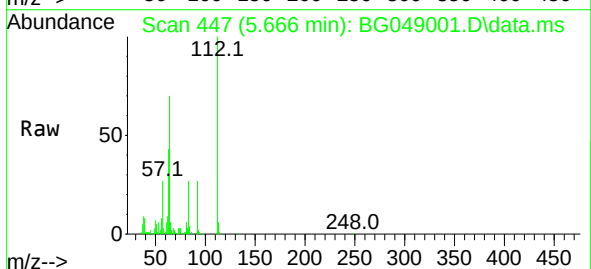


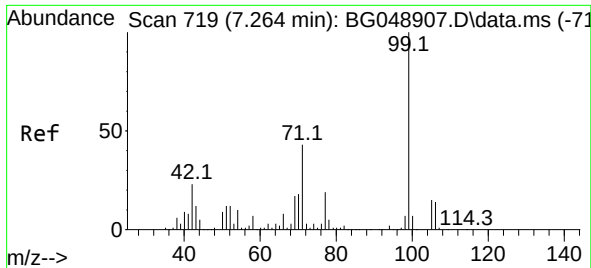
Tgt Ion	Ratio	Lower	Upper
152	100		
150	131.8	119.4	179.0
115	61.2	60.2	90.4



#5
2-Fluorophenol
Concen: 126.031 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

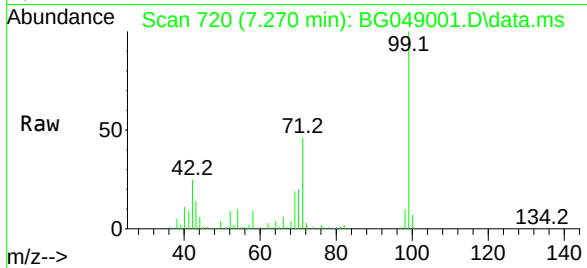
Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	46.7	70.1
63	42.7	35.3	52.9



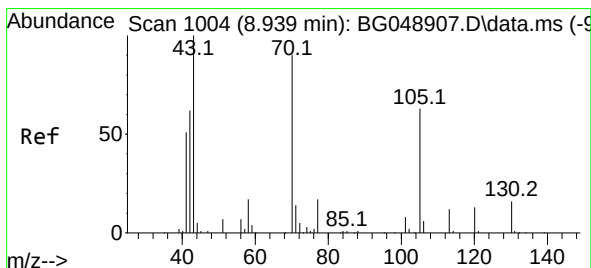
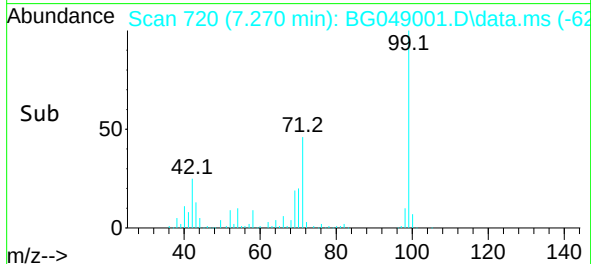
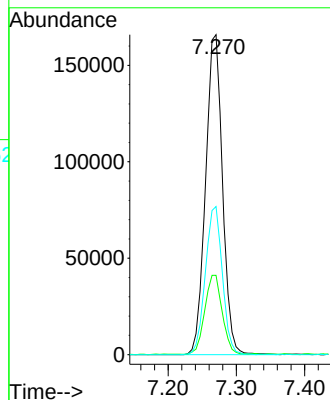


#7
Phenol-d6
Concen: 99.166 ng
RT: 7.270 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

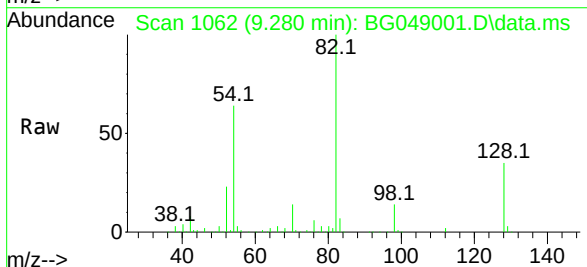
Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)



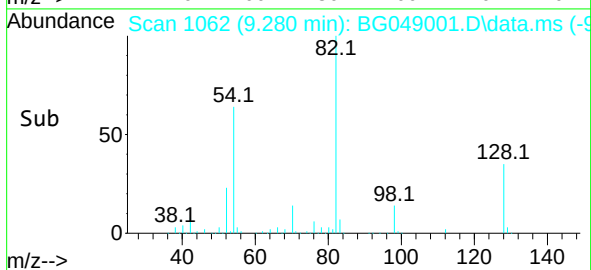
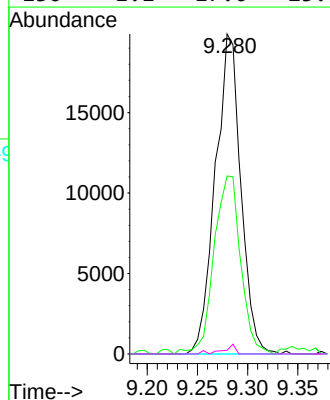
Tgt Ion: 99 Resp: 287155
Ion Ratio Lower Upper
99 100
42 24.8 20.5 30.7
71 46.3 41.5 62.3

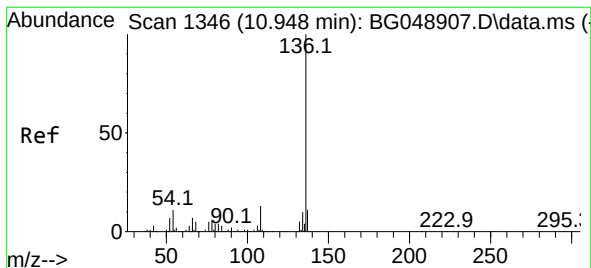


#19
n-Nitroso-di-n-propylamine
Concen: 15.488 ng
RT: 9.280 min Scan# 1062
Delta R.T. 0.355 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15



Tgt Ion: 70 Resp: 35056
Ion Ratio Lower Upper
70 100
42 55.6 54.5 81.7
101 0.0 9.0 13.6#
130 1.1 17.0 25.6#

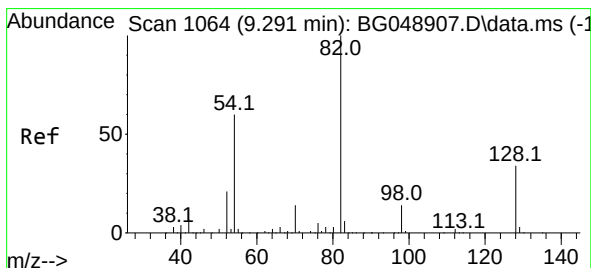
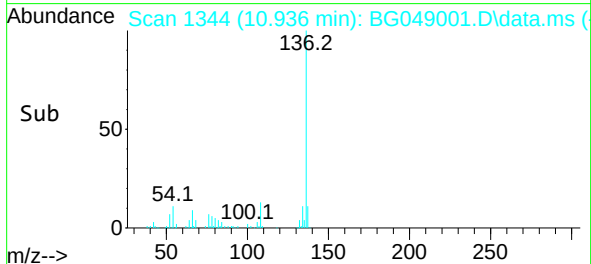
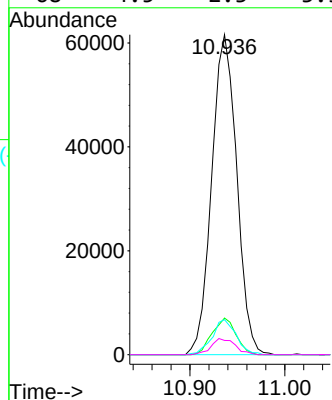
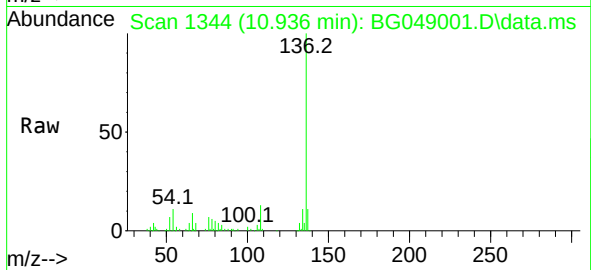




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

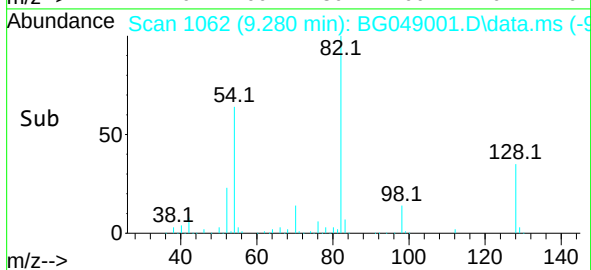
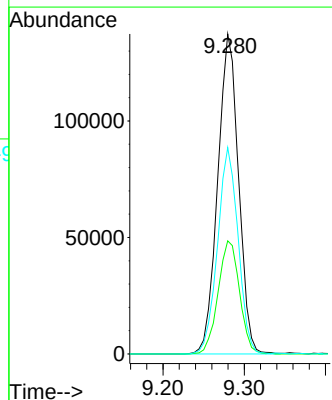
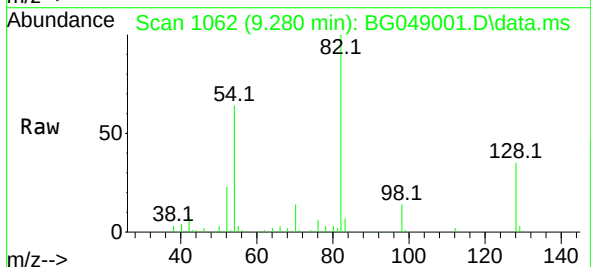
Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

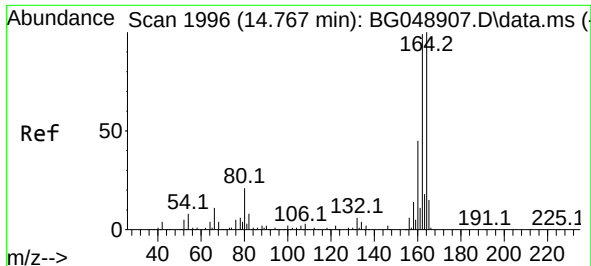
Tgt Ion:136	Resp:	112920
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.2 12.2
54	11.0	5.5 8.3#
68	4.5	2.3 3.5#



#23
Nitrobenzene-d5
Concen: 93.487 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion: 82	Resp:	244819
Ion	Ratio	Lower Upper
82	100	
128	35.3	29.8 44.6
54	64.5	45.8 68.8

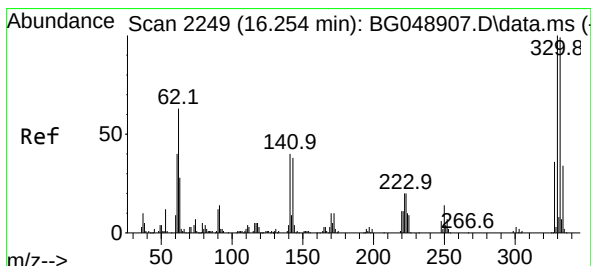
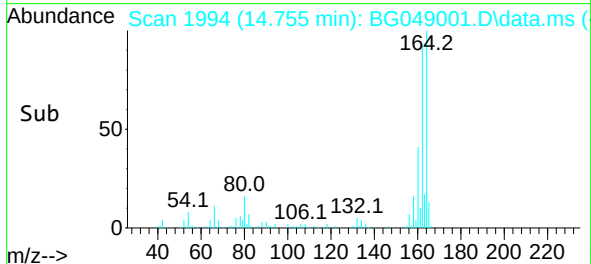
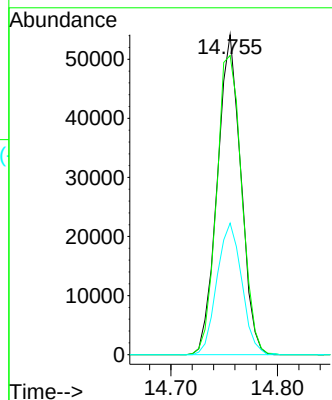
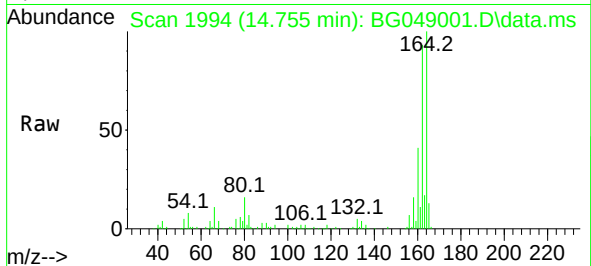




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.755 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

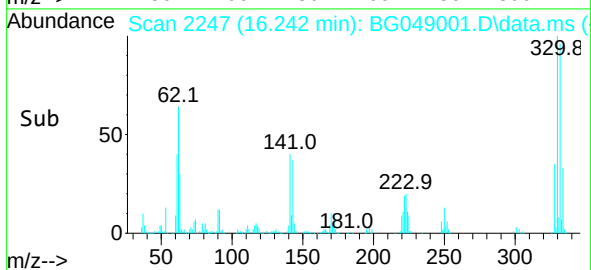
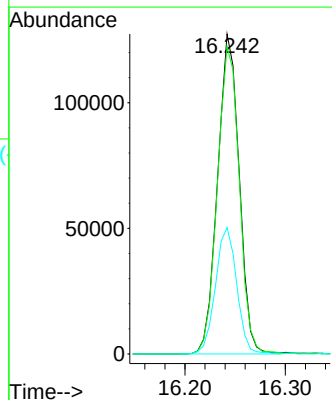
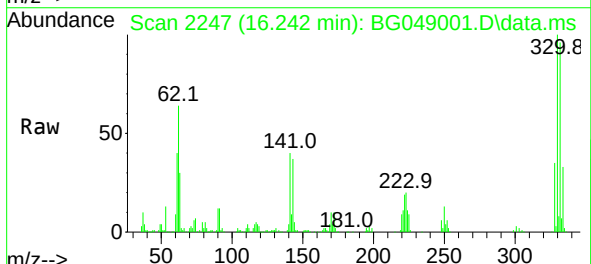
Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

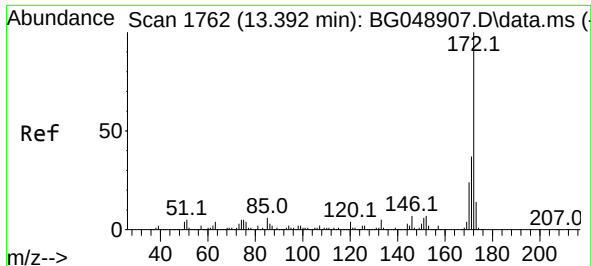
Tgt Ion:164 Resp: 83090
Ion Ratio Lower Upper
164 100
162 93.5 81.4 122.0
160 41.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 154.253 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion:330 Resp: 189890
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 39.0 35.6 53.4

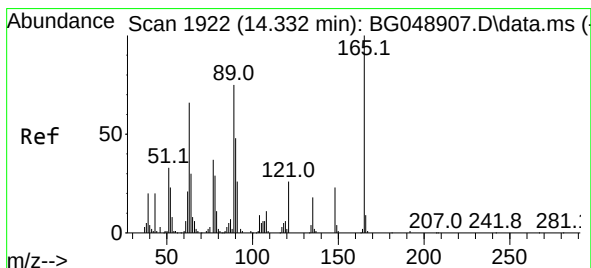
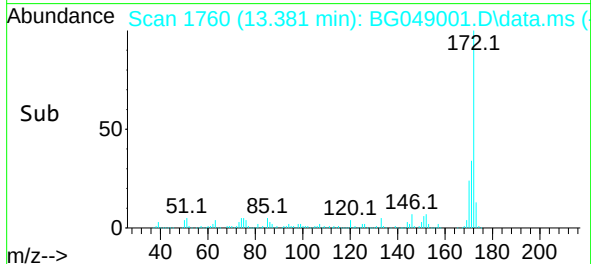
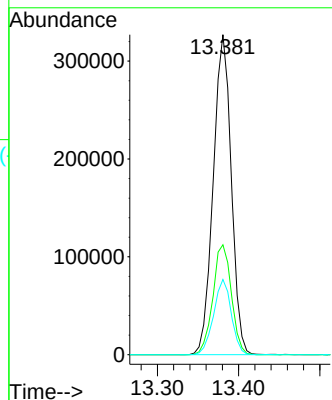
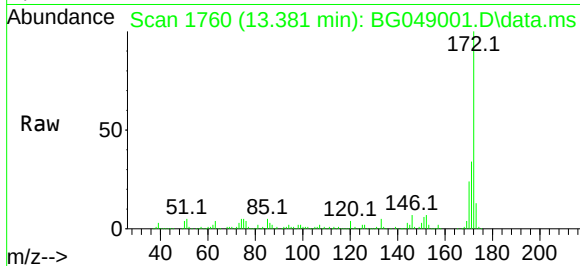




#45
2-Fluorobiphenyl
Concen: 85.712 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

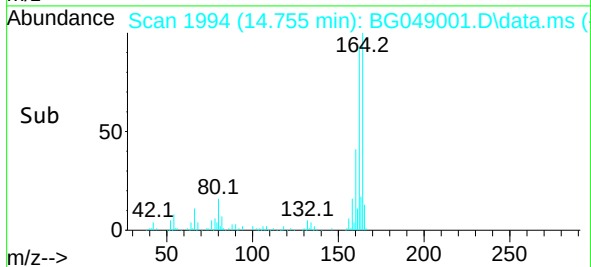
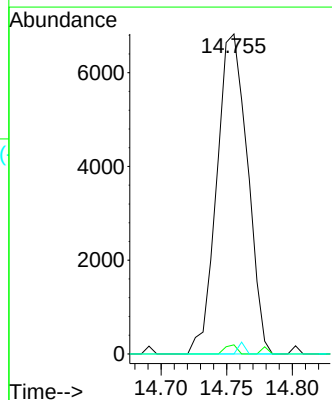
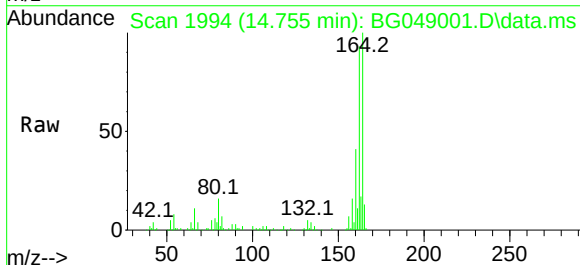
Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

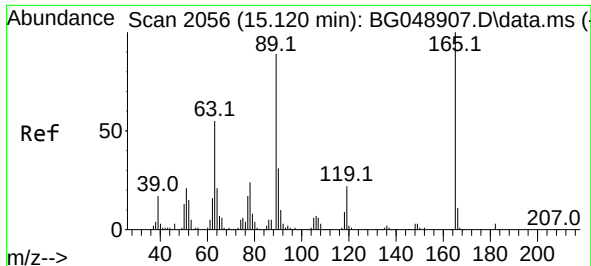
Tgt Ion:172 Resp: 504141
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 23.5 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.418 ng
RT: 14.755 min Scan# 1994
Delta R.T. 0.432 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

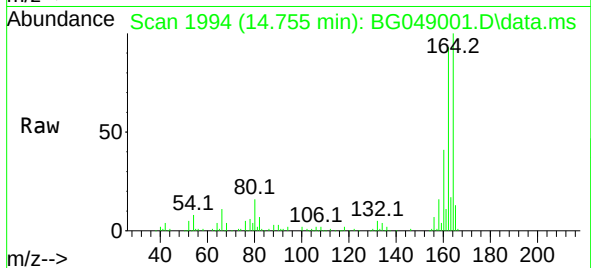
Tgt Ion:165 Resp: 11095
Ion Ratio Lower Upper
165 100
63 2.9 63.3 94.9#
89 0.0 63.4 95.0#



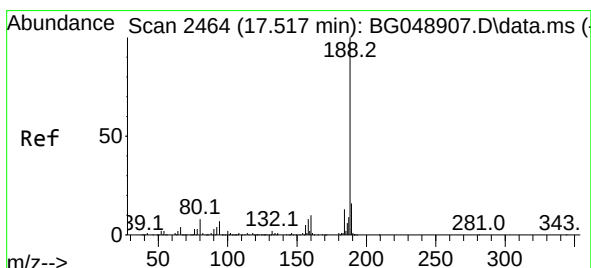
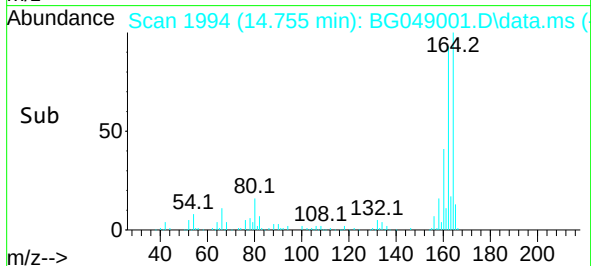
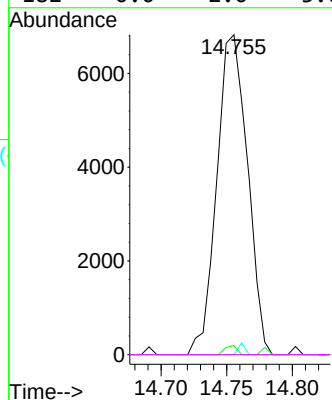


#57
2,4-Dinitrotoluene
Concen: 6.853 ng
RT: 14.755 min Scan# 1994
Delta R.T. -0.356 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

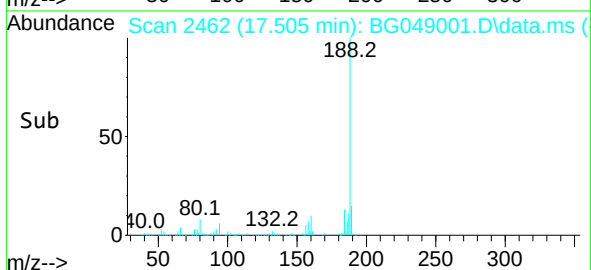
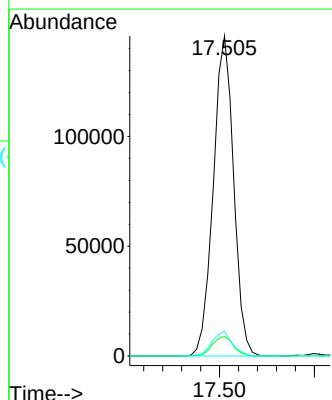
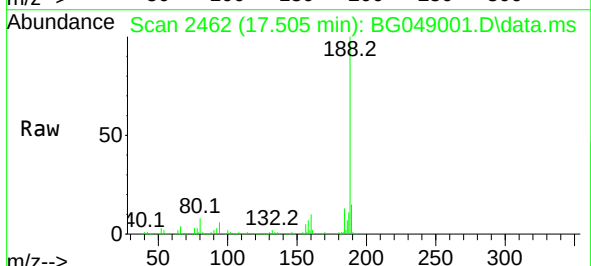


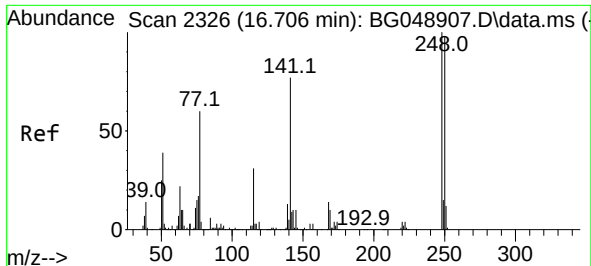
Tgt Ion:165 Resp: 11095
Ion Ratio Lower Upper
165 100
63 2.9 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion:188 Resp: 217321
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.8 3.7 5.5#

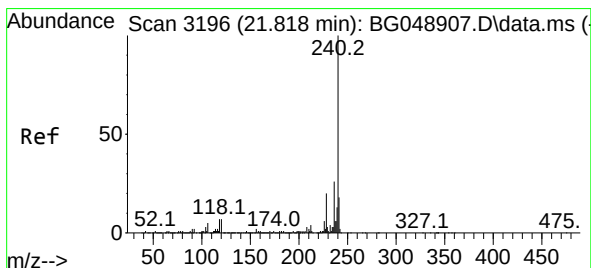
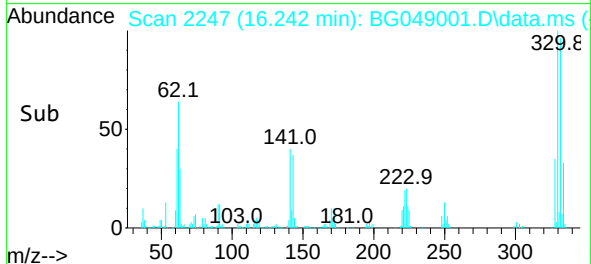
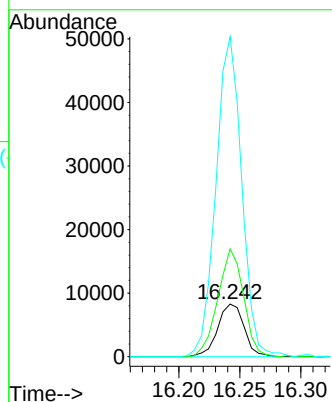
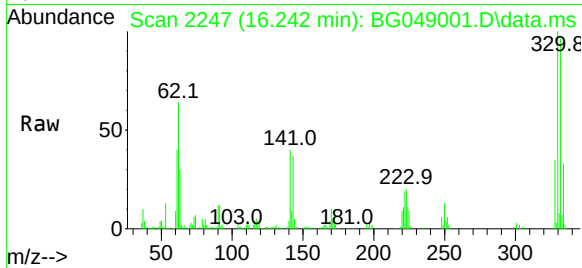




#67
4-Bromophenyl-phenylether
Concen: 4.596 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.450 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

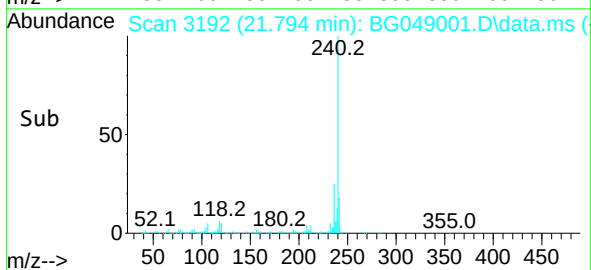
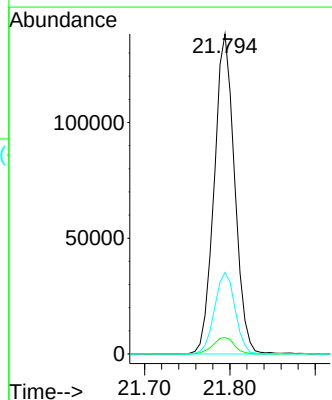
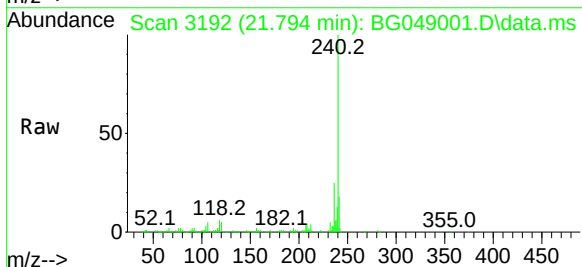
Instrument :
BNA_G
ClientSampled :
17-B6(28-32)

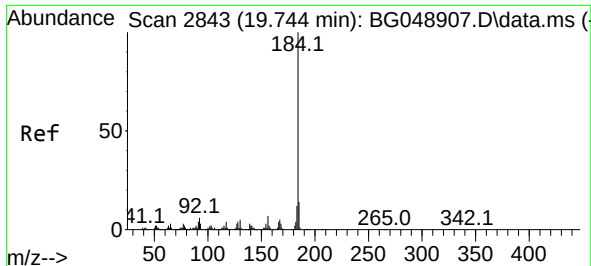
Tgt Ion:248 Resp: 12471
Ion Ratio Lower Upper
248 100
250 204.8 76.1 114.1#
141 608.1 65.4 98.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.794 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion:240 Resp: 229624
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 25.5 21.8 32.6

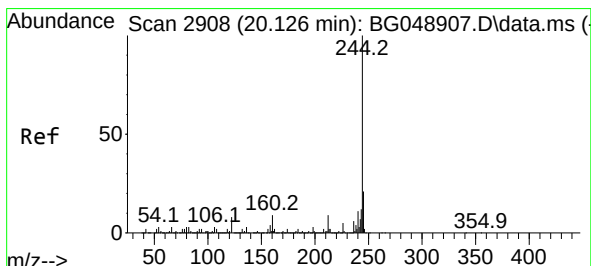
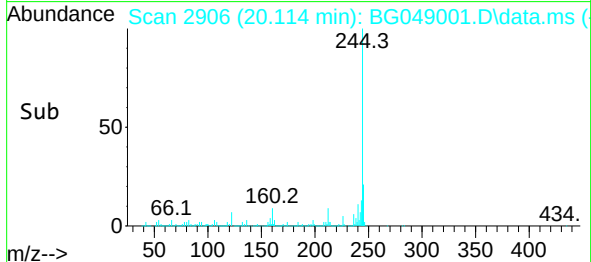
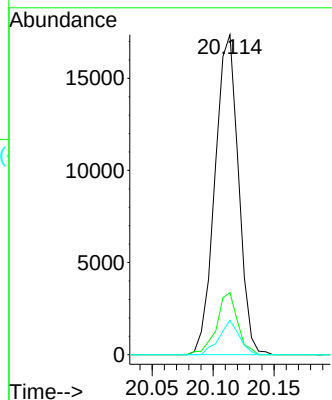
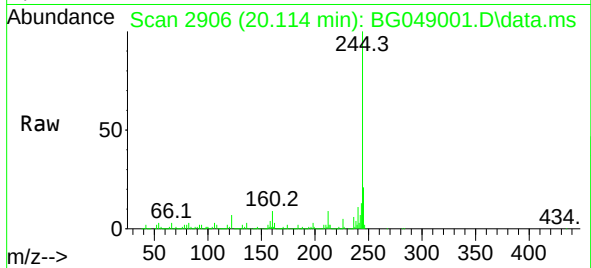




#77
Benzidine
Concen: 5.030 ng
RT: 20.114 min Scan# 2906
Delta R.T. 0.385 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

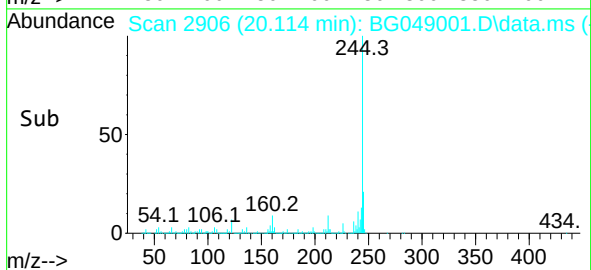
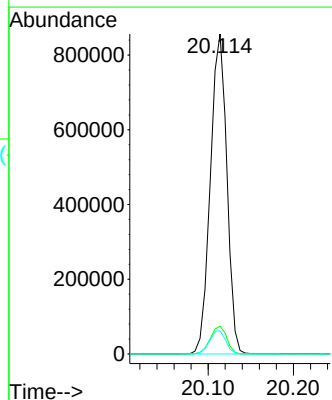
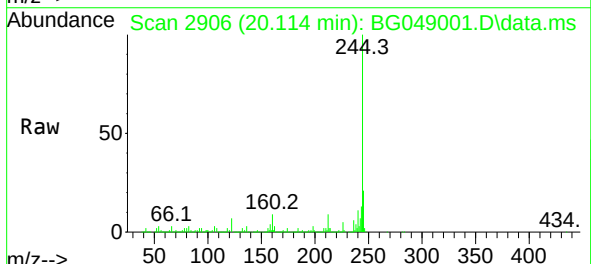
Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

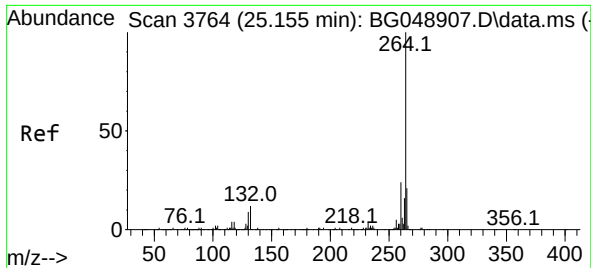
Tgt Ion:184 Resp: 23266
Ion Ratio Lower Upper
184 100
185 19.4 10.7 16.1#
183 10.8 9.4 14.0



#79
Terphenyl-d14
Concen: 92.011 ng
RT: 20.114 min Scan# 2906
Delta R.T. 0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

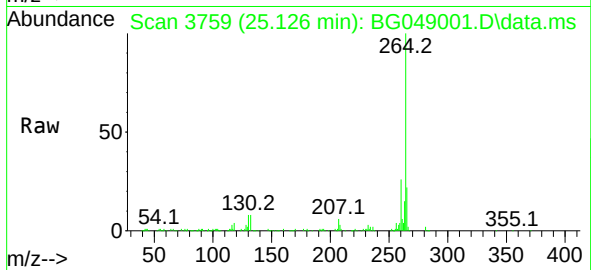
Tgt Ion:244 Resp: 1153640
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 7.3 5.0 7.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.126 min Scan# 3759
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)



Tgt Ion:264	Resp:	235416
Ion Ratio	Lower	Upper
264	100	
260	25.6	19.4 29.2
265	22.2	16.9 25.3

