

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048990.D
 Acq On : 15 Jun 2021 23:28
 Operator : CG/JU
 Sample : M2672-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(84-88)

Quant Time: Jun 16 01:02:53 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)

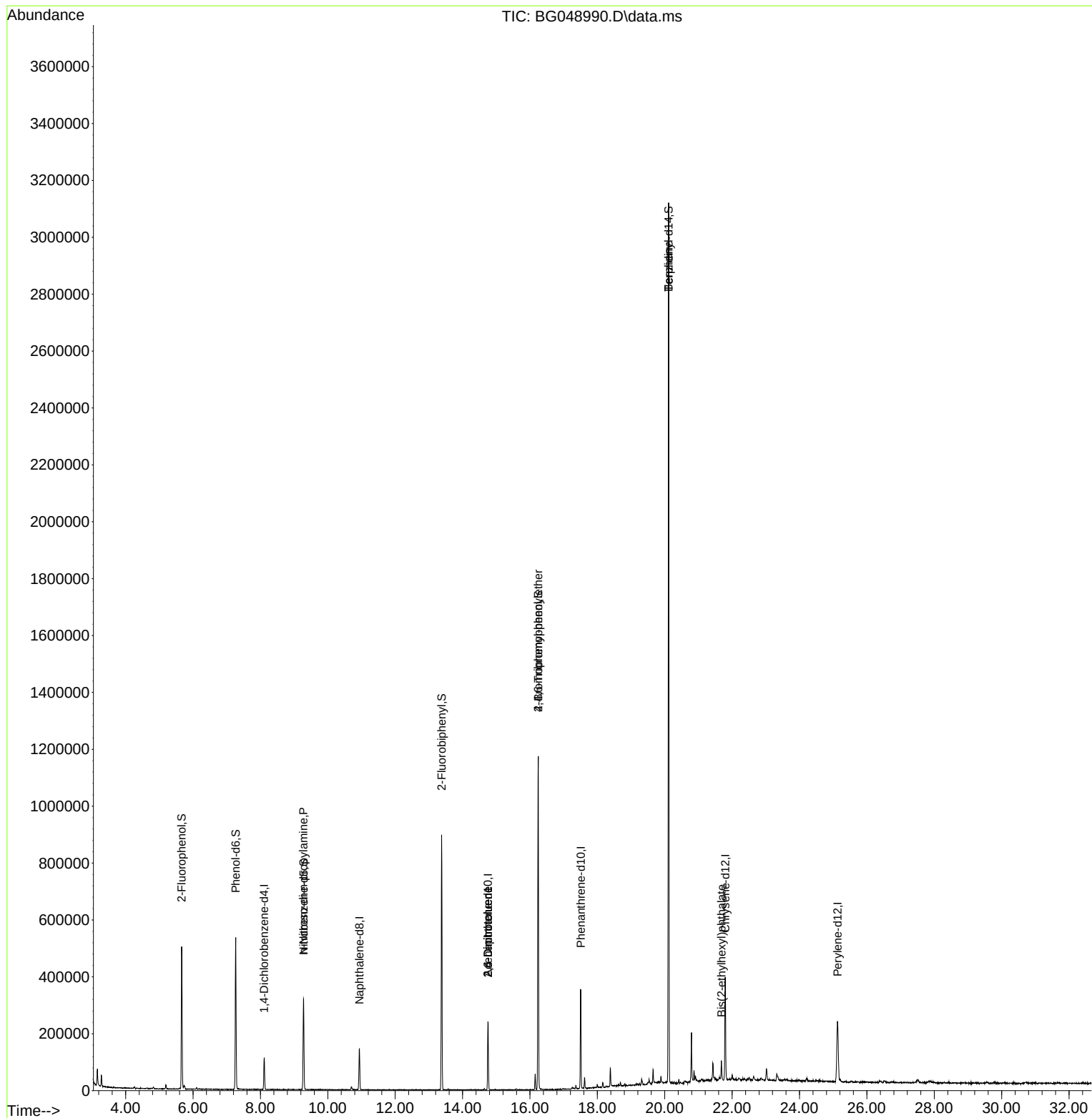
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	29057	20.00	ng	0.00
21) Naphthalene-d8	10.940	136	116141	20.00	ng	# 0.00
39) Acenaphthene-d10	14.753	164	87819	20.00	ng	-0.01
64) Phenanthrene-d10	17.508	188	223997	20.00	ng	# 0.00
76) Chrysene-d12	21.797	240	234916	20.00	ng	-0.02
86) Perylene-d12	25.129	264	248733	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	197865	106.00	ng	0.00
7) Phenol-d6	7.267	99	265900	95.04	ng	0.00
23) Nitrobenzene-d5	9.283	82	189307	70.28	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	221788	170.46	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	446614	71.84	ng	-0.01
79) Terphenyl-d14	20.117	244	1384906	107.97	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.277	70	26975	12.34	ng	# 74
51) 2,6-Dinitrotoluene	14.753	165	10761	7.72	ng	# 10
57) 2,4-Dinitrotoluene	14.753	165	10761	6.29	ng	# 15
67) 4-Bromophenyl-phenylether	16.245	248	15155	5.42	ng	# 1
77) Benzidine	20.117	184	28892	6.11	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.686	149	25490	2.78	ng	# 99

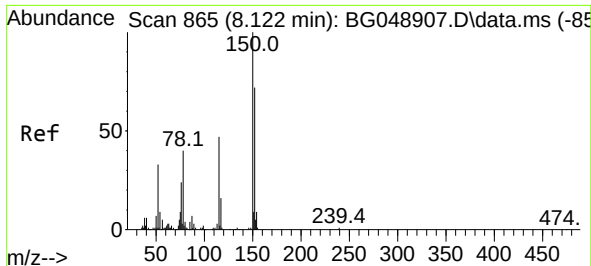
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
Data File : BG048990.D
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Sample : M2672-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(84-88)

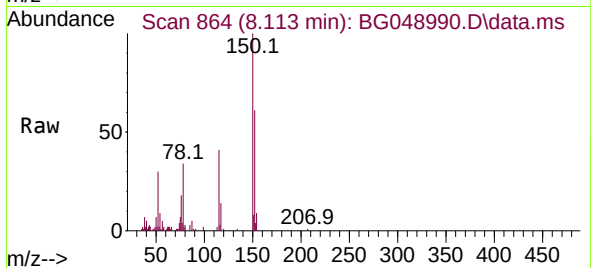
Quant Time: Jun 16 01:02:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration



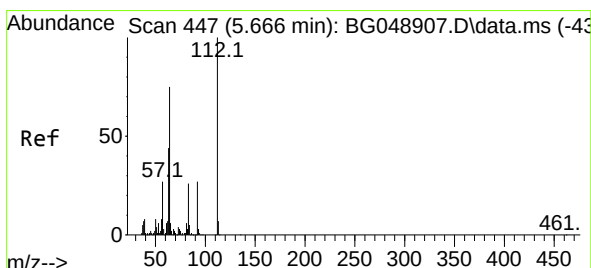
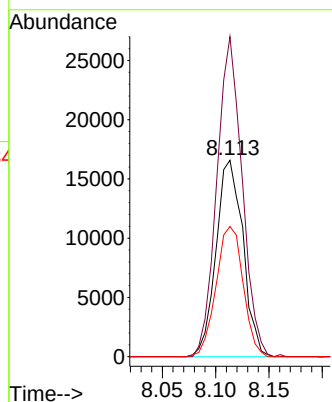
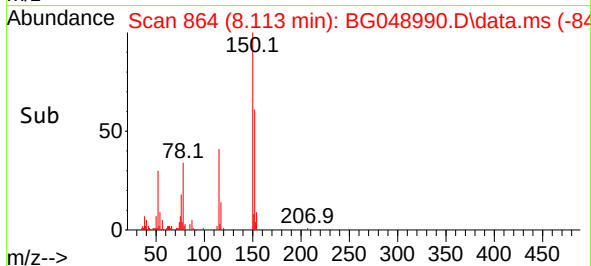


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.113 min Scan# 864
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

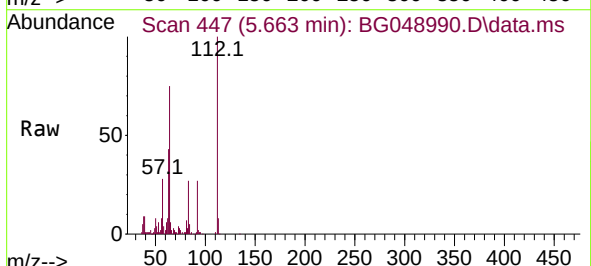
Instrument :
BNA_G
ClientSampleId :
17-B6(84-88)



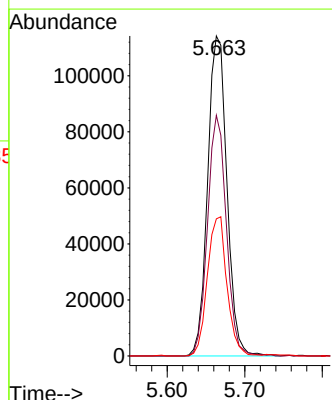
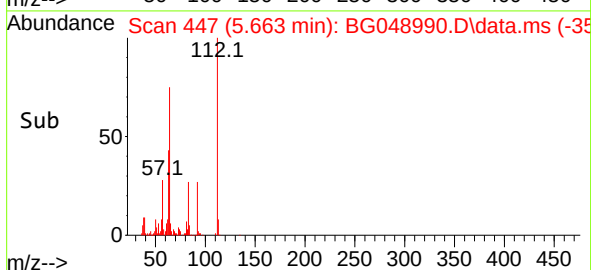
Tgt Ion:152 Resp: 29057
Ion Ratio Lower Upper
152 100
150 162.9 119.4 179.0
115 66.3 60.2 90.4

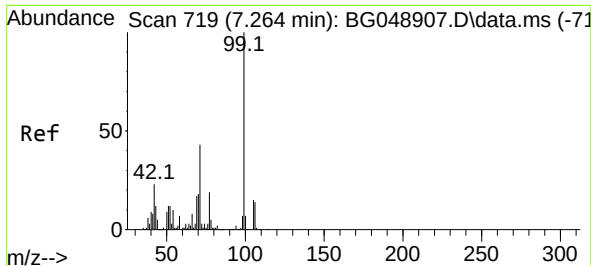


#5
2-Fluorophenol
Concen: 106.00 ng
RT: 5.663 min Scan# 447
Delta R.T. -0.003 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28



Tgt Ion:112 Resp: 197865
Ion Ratio Lower Upper
112 100
64 75.2 46.7 70.1#
63 42.9 35.3 52.9

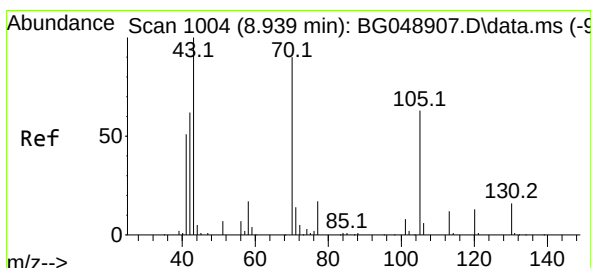
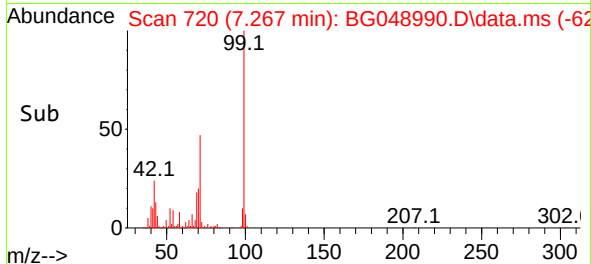
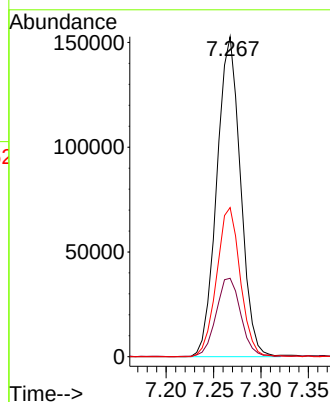
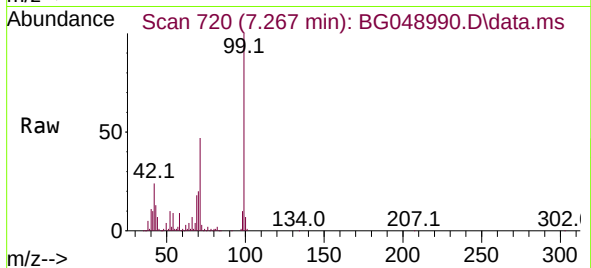




#7
Phenol-d6
Concen: 95.04 ng
RT: 7.267 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

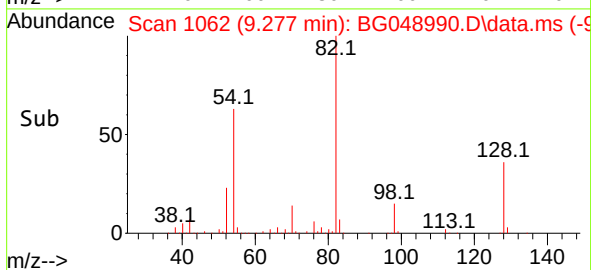
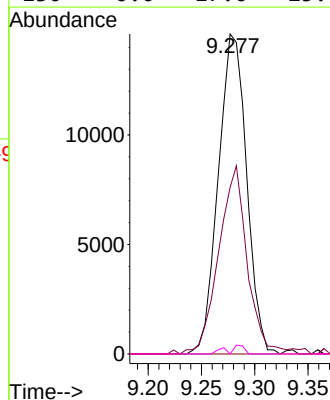
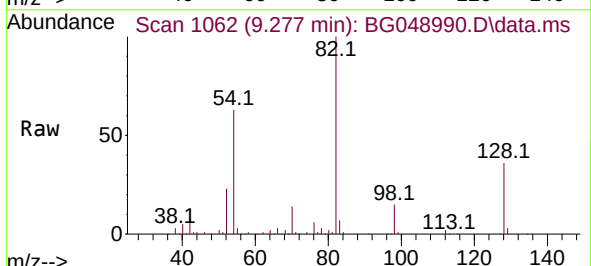
Instrument :
BNA_G
ClientSampleId :
17-B6(84-88)

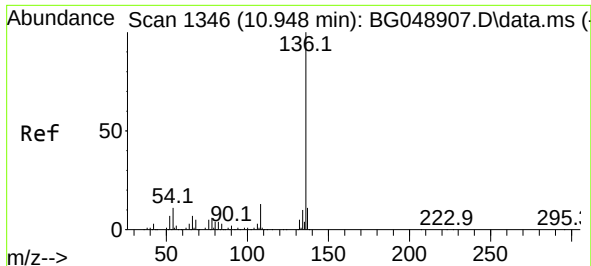
Tgt Ion: 99 Resp: 265900
Ion Ratio Lower Upper
99 100
42 24.5 20.5 30.7
71 46.6 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 12.34 ng
RT: 9.277 min Scan# 1062
Delta R.T. 0.338 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion: 70 Resp: 26975
Ion Ratio Lower Upper
70 100
42 52.1 54.5 81.7#
101 0.0 9.0 13.6#
130 0.0 17.0 25.6#

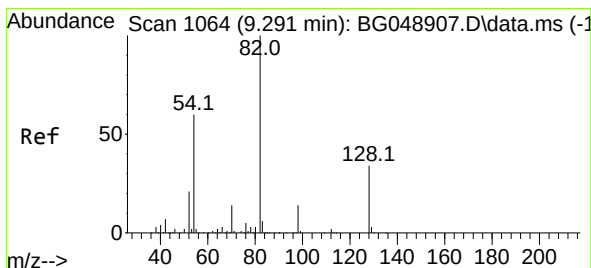
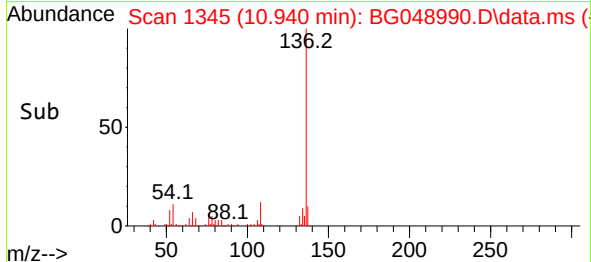
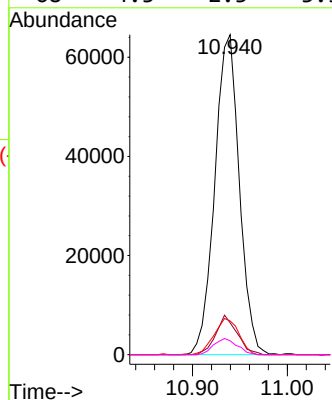
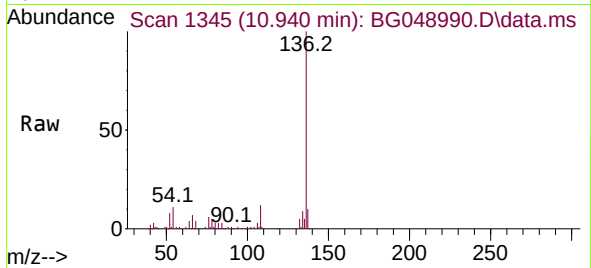




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.940 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

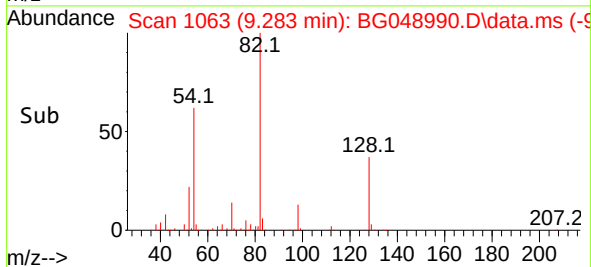
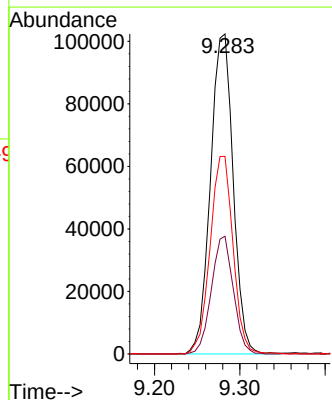
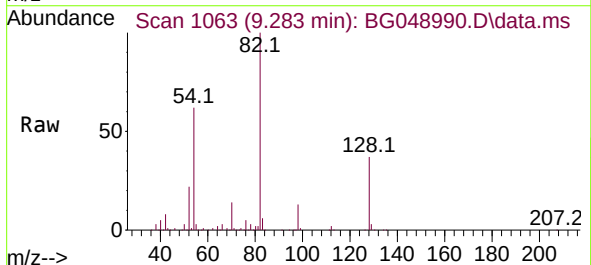
Instrument :
BNA_G
ClientSampleId :
17-B6(84-88)

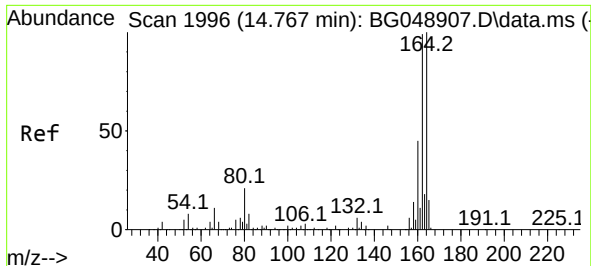
Tgt Ion:136	Resp:	116141
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.2 12.2
54	10.5	5.5 8.3#
68	4.3	2.3 3.5#



#23
Nitrobenzene-d5
Concen: 70.28 ng
RT: 9.283 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

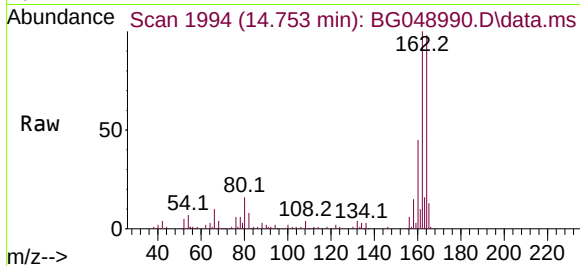
Tgt Ion: 82	Resp:	189307
Ion Ratio	Lower	Upper
82	100	
128	36.8	29.8 44.6
54	61.7	45.8 68.8



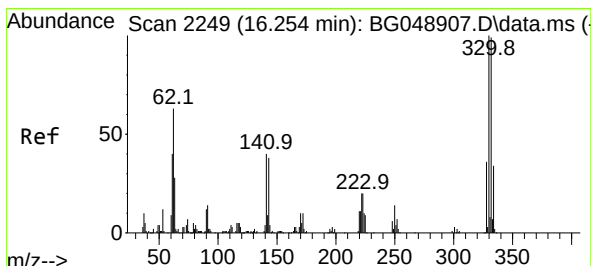
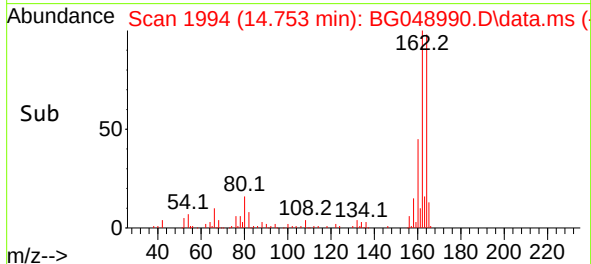
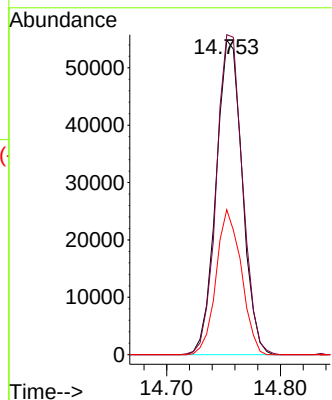


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.014 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Instrument :
BNA_G
ClientSampleId :
17-B6(84-88)

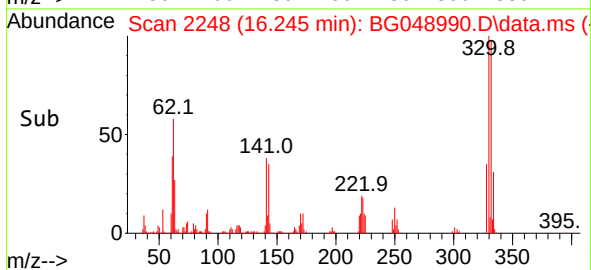
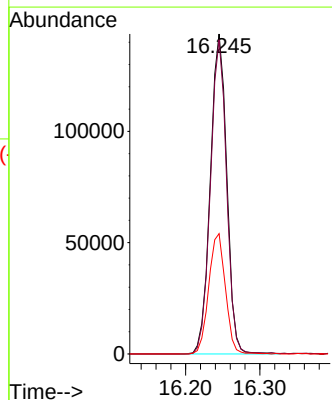
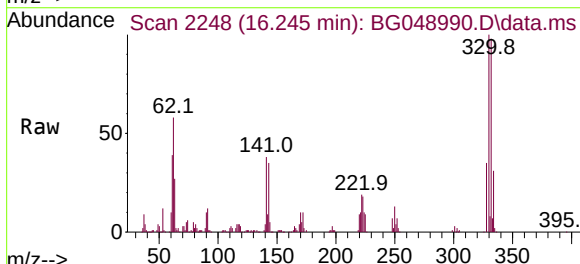


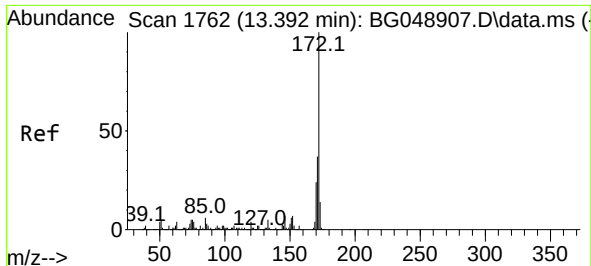
Tgt Ion:164 Resp: 87819
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 46.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 170.46 ng
RT: 16.245 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion:330 Resp: 221788
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 38.1 35.6 53.4

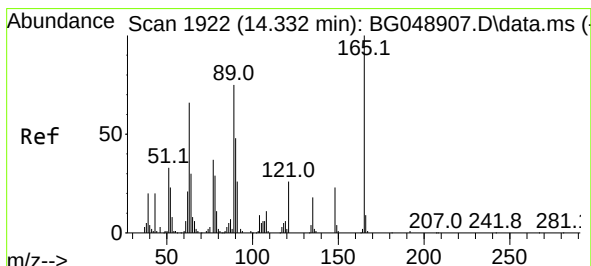
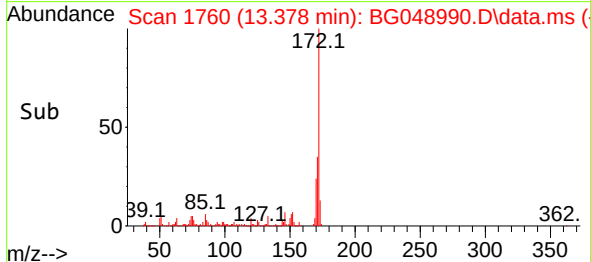
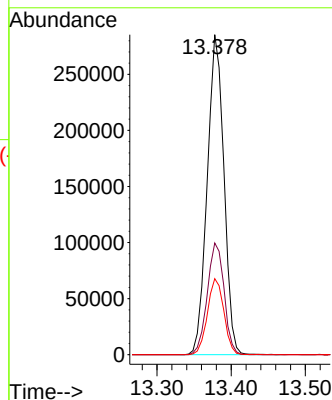
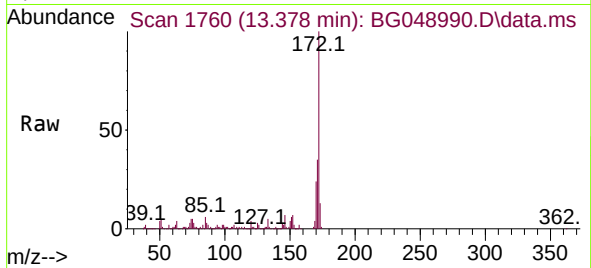




#45
2-Fluorobiphenyl
Concen: 71.84 ng
RT: 13.378 min Scan# 1760
Delta R.T. -0.014 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

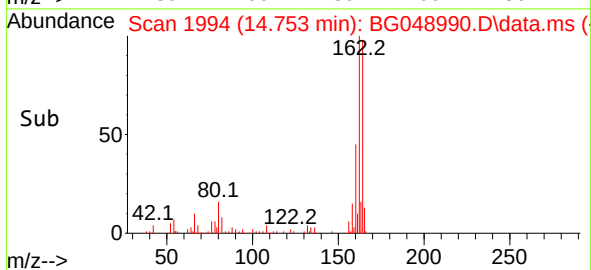
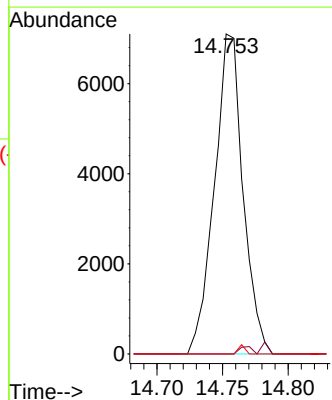
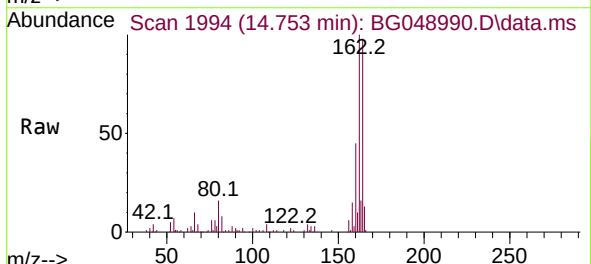
Instrument :
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ClientSampleId :
17-B6(84-88)

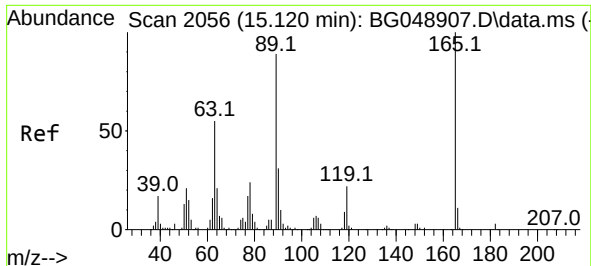
Tgt Ion:172 Resp: 446614
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.8 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 7.72 ng
RT: 14.753 min Scan# 1994
Delta R.T. 0.420 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

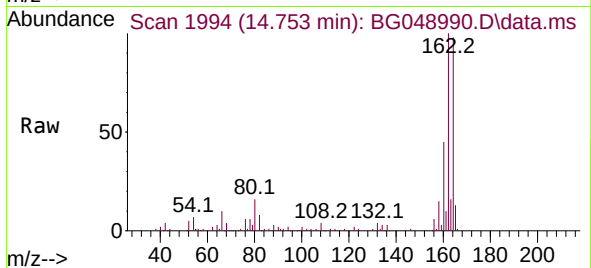
Tgt Ion:165 Resp: 10761
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#



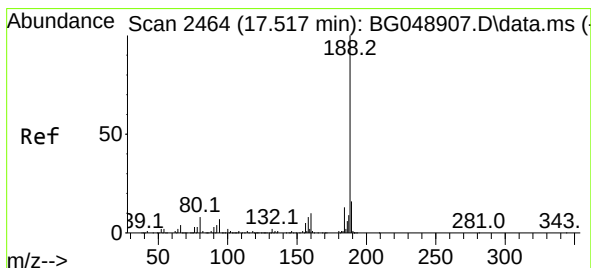
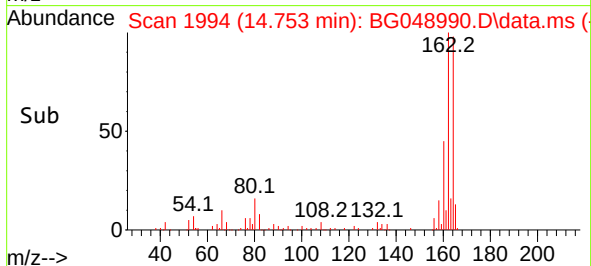
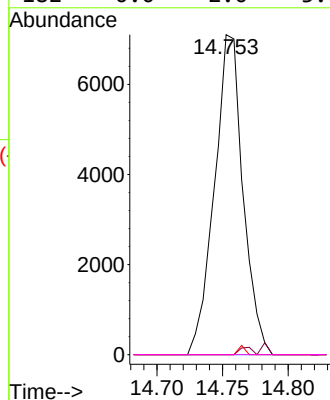


#57
2,4-Dinitrotoluene
Concen: 6.29 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.367 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Instrument :
BNA_G
ClientSampled :
17-B6(84-88)

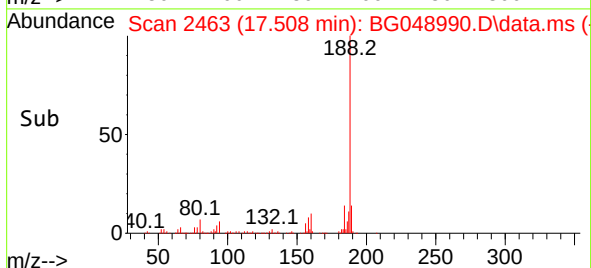
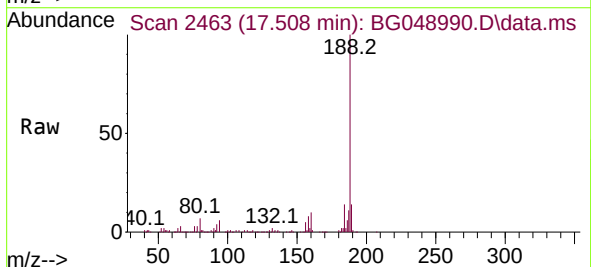
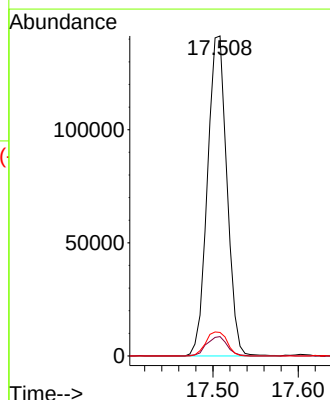


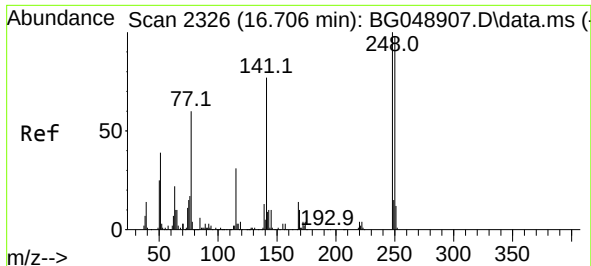
Tgt Ion:165 Resp: 10761
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.508 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion:188 Resp: 223997
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 7.3 3.7 5.5#

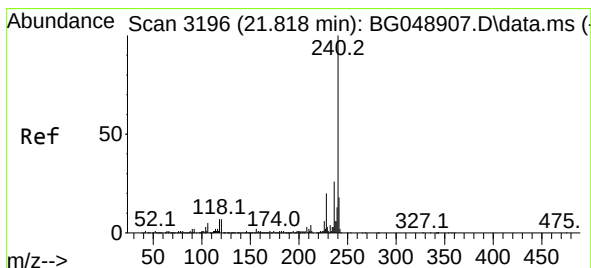
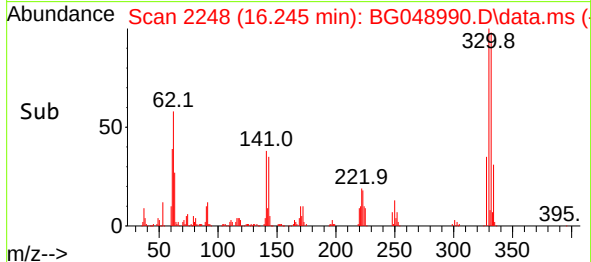
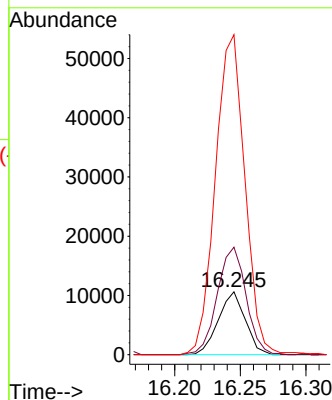
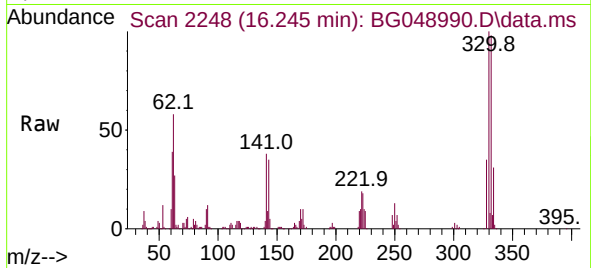




#67
4-Bromophenyl-phenylether
Concen: 5.42 ng
RT: 16.245 min Scan# 2248
Delta R.T. -0.461 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

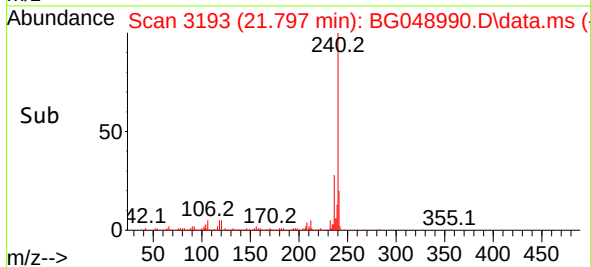
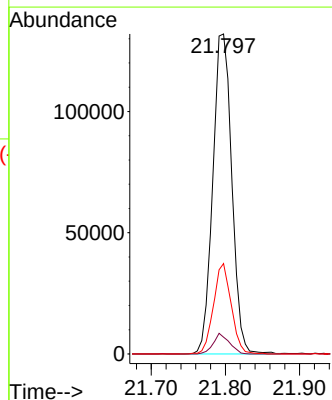
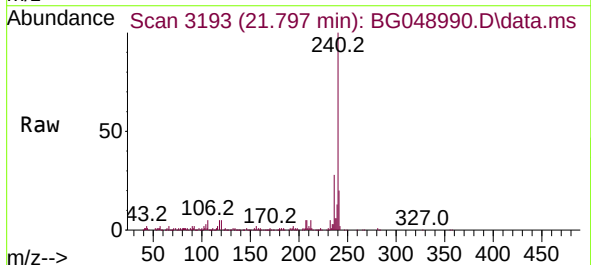
Instrument :
BNA_G
ClientSampleId :
17-B6(84-88)

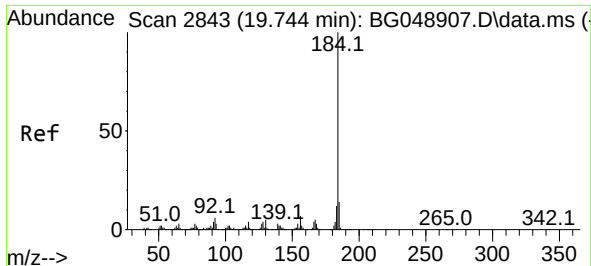
Tgt Ion:248 Resp: 15155
Ion Ratio Lower Upper
248 100
250 171.0 76.1 114.1#
141 508.9 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.797 min Scan# 3193
Delta R.T. -0.020 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion:240 Resp: 234916
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 28.3 21.8 32.6

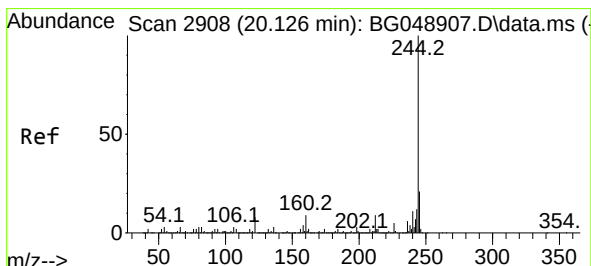
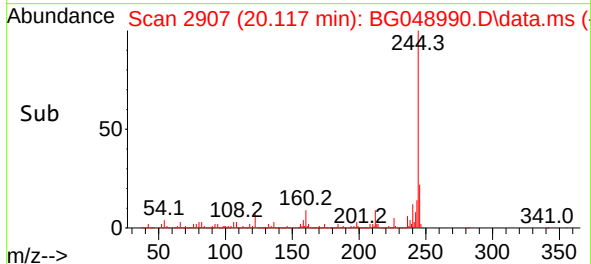
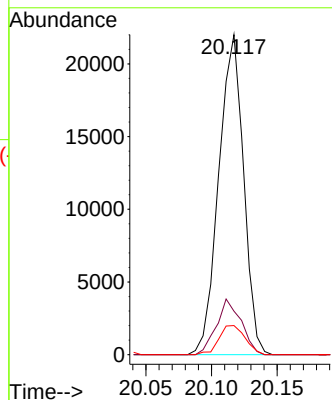
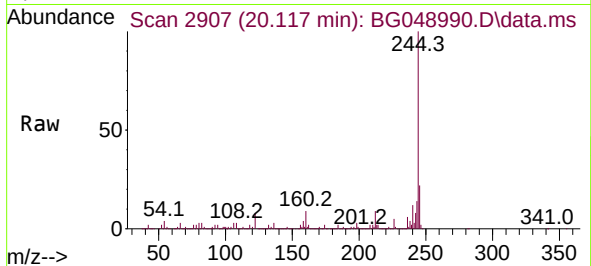




#77
Benzidine
Concen: 6.11 ng
RT: 20.117 min Scan# 2907
Delta R.T. 0.373 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

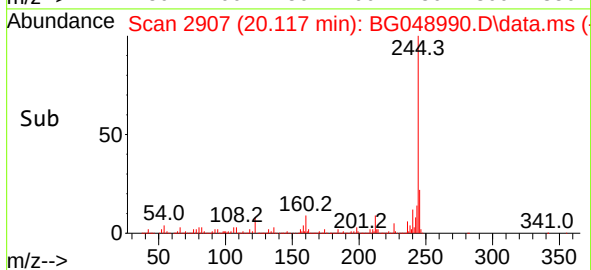
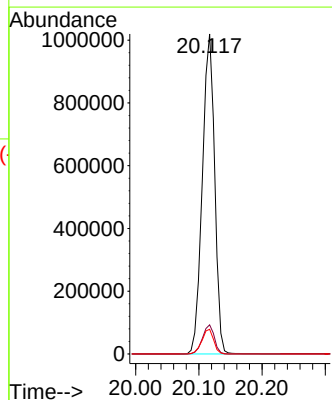
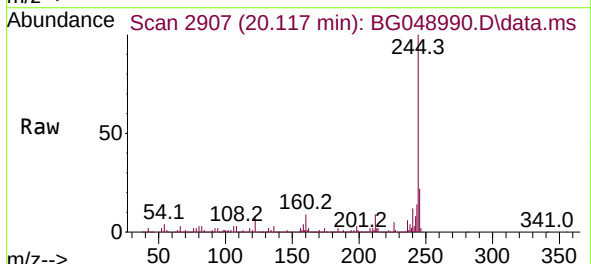
Instrument :
BNA_G
ClientSampleId :
17-B6(84-88)

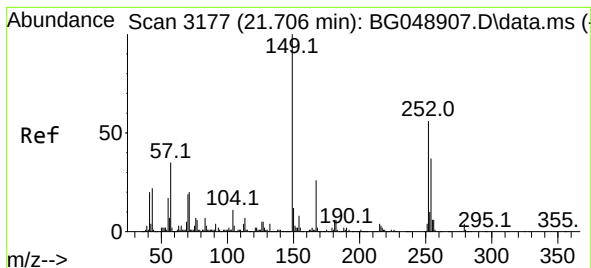
Tgt Ion:184 Resp: 28892
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 9.1 9.4 14.0#



#79
Terphenyl-d14
Concen: 107.97 ng
RT: 20.117 min Scan# 2907
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion:244 Resp: 1384906
Ion Ratio Lower Upper
244 100
212 9.1 6.9 10.3
122 7.7 5.0 7.6#

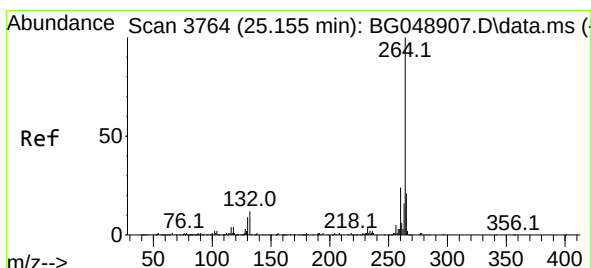
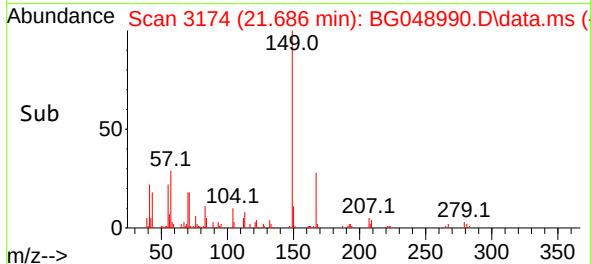
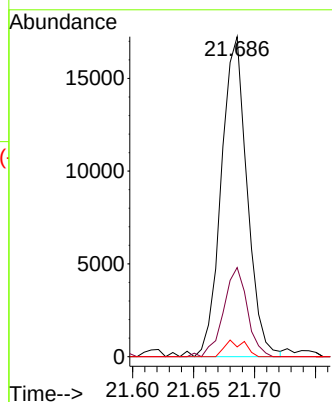
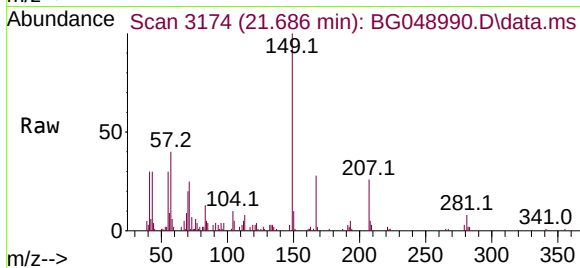




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.78 ng
 RT: 21.686 min Scan# 3174
 Delta R.T. -0.020 min
 Lab File: BG048990.D
 Acq: 15 Jun 2021 23:28

Instrument :
 BNA_G
 ClientSampled :
 17-B6(84-88)

Tgt Ion:149 Resp: 25490
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.3 33.5
 279 3.1 3.8 5.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.129 min Scan# 3760
 Delta R.T. -0.026 min
 Lab File: BG048990.D
 Acq: 15 Jun 2021 23:28

Tgt Ion:264 Resp: 248733
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.0 16.9 25.3

