

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048967.D
 Acq On : 15 Jun 2021 5:49
 Operator : CG/JU
 Sample : M2673-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(92-96)

Quant Time: Jun 15 06:29:03 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)

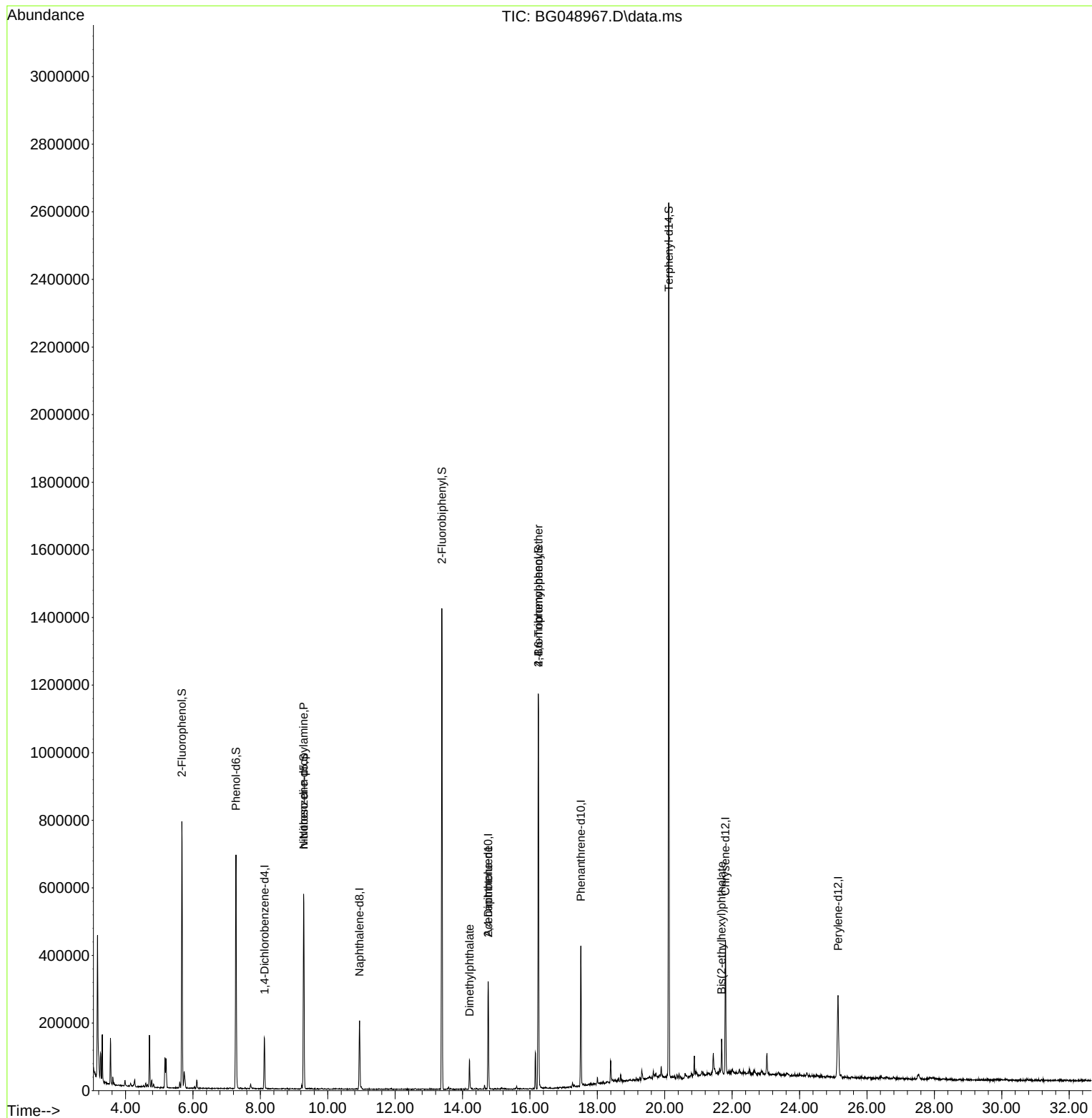
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	41066	20.00	ng	# 0.00
21) Naphthalene-d8	10.941	136	160852	20.00	ng	# 0.00
39) Acenaphthene-d10	14.760	164	117469	20.00	ng	0.00
64) Phenanthrene-d10	17.510	188	256790	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	252093	20.00	ng	-0.02
86) Perylene-d12	25.142	264	261037	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	305452	115.79	ng	0.00
7) Phenol-d6	7.275	99	359047	90.81	ng	0.01
23) Nitrobenzene-d5	9.284	82	342849	91.91	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	228358	131.21	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	715180	86.01	ng	0.00
79) Terphenyl-d14	20.119	244	1175132	85.37	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.284	70	51010	16.50	ng	# 73
50) Dimethylphthalate	14.208	163	53014	5.79	ng	# 96
57) 2,4-Dinitrotoluene	14.760	165	14518	6.34	ng	# 19
67) 4-Bromophenyl-phenylether	16.253	248	15192	4.74	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.687	149	38393	3.90	ng	95

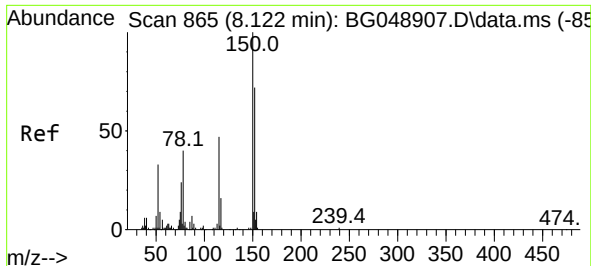
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048967.D
Acq On : 15 Jun 2021 5:49
Operator : CG/JU
Sample : M2673-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(92-96)

Quant Time: Jun 15 06:29:03 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration

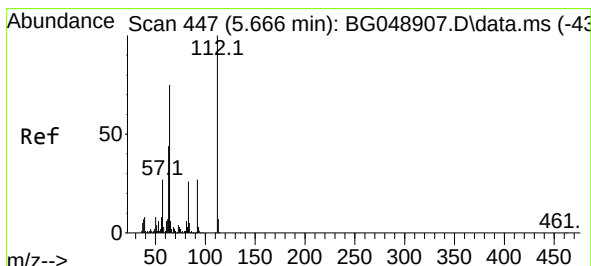
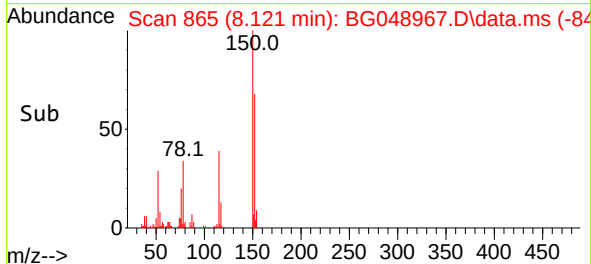
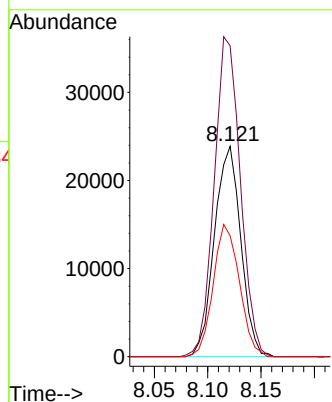
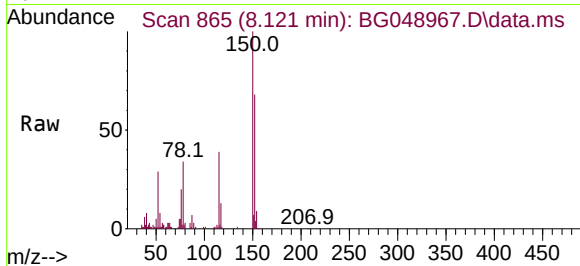




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.121 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

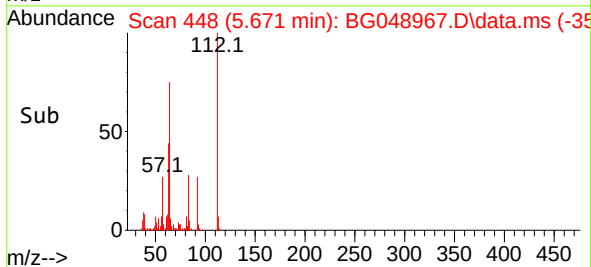
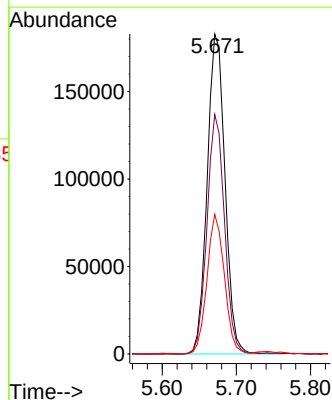
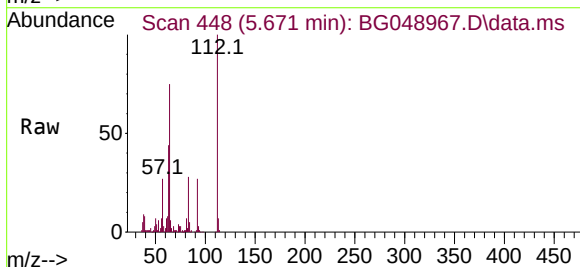
Instrument :
BNA_G
ClientSampleId :
17-B6(92-96)

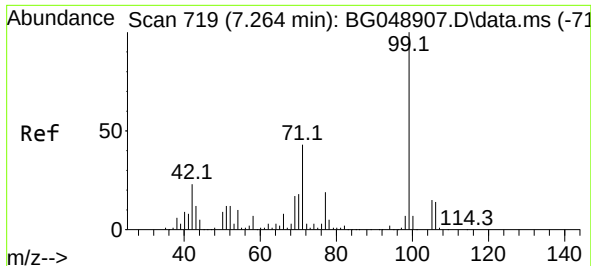
Tgt Ion:152 Resp: 41066
Ion Ratio Lower Upper
152 100
150 147.7 119.4 179.0
115 57.5 60.2 90.4#



#5
2-Fluorophenol
Concen: 115.79 ng
RT: 5.671 min Scan# 448
Delta R.T. 0.005 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Tgt Ion:112 Resp: 305452
Ion Ratio Lower Upper
112 100
64 74.8 46.7 70.1#
63 43.6 35.3 52.9

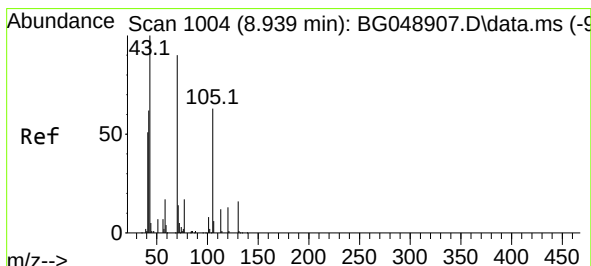
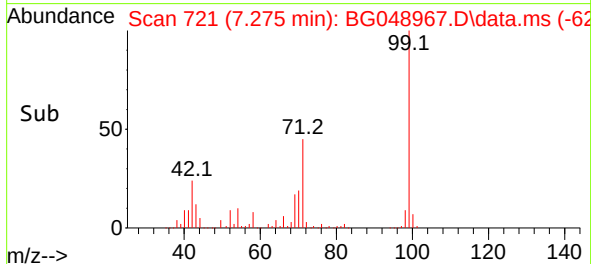
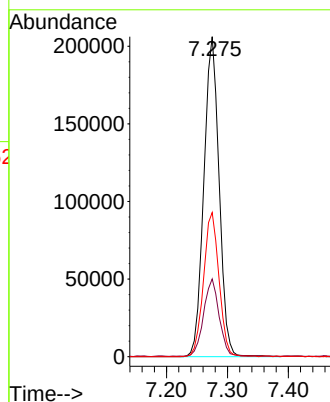
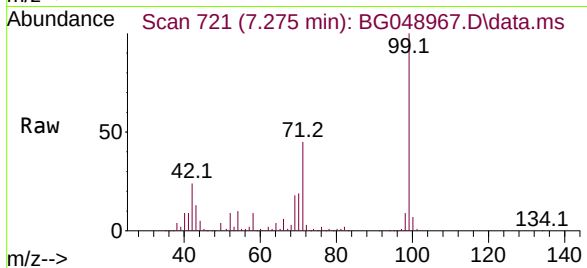




#7
Phenol-d6
Concen: 90.81 ng
RT: 7.275 min Scan# 721
Delta R.T. 0.011 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

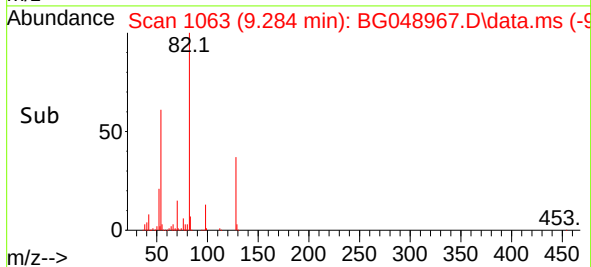
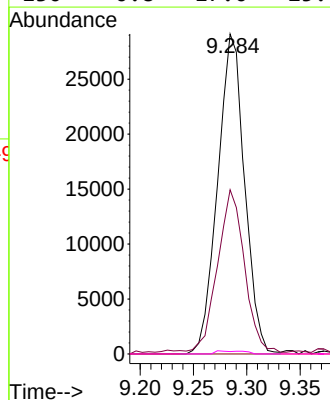
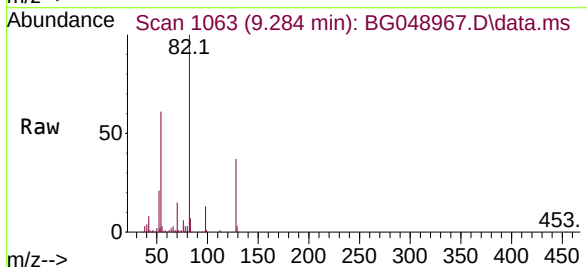
Instrument :
BNA_G
ClientSampleId :
17-B6(92-96)

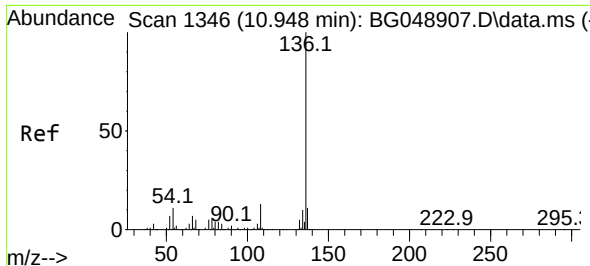
Tgt Ion: 99 Resp: 359047
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 45.1 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.50 ng
RT: 9.284 min Scan# 1063
Delta R.T. 0.345 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Tgt Ion: 70 Resp: 51010
Ion Ratio Lower Upper
70 100
42 51.3 54.5 81.7#
101 0.0 9.0 13.6#
130 0.8 17.0 25.6#

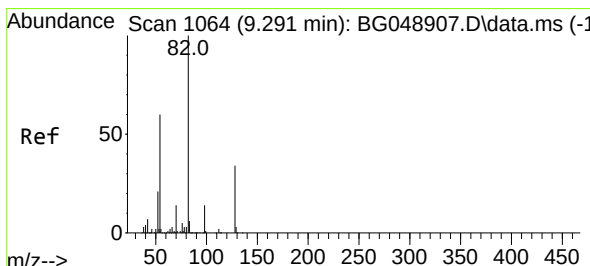
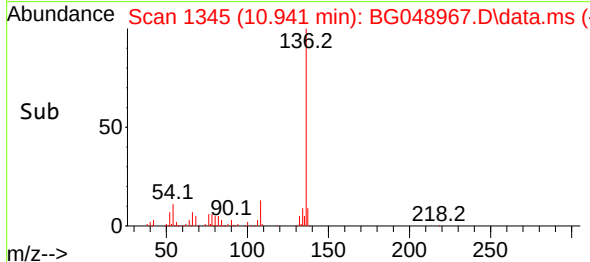
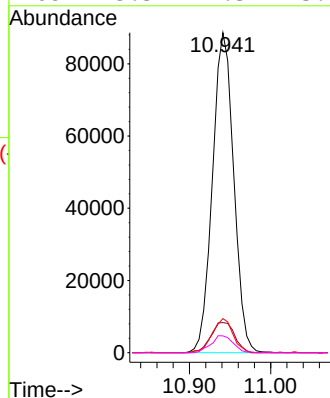
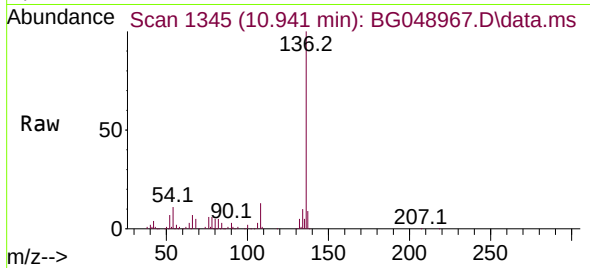




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.941 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

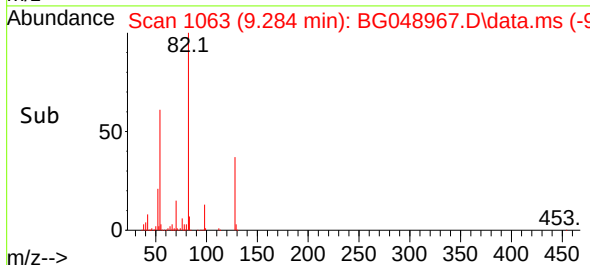
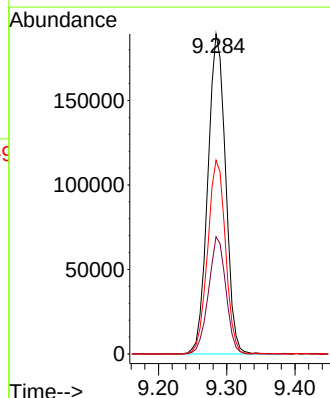
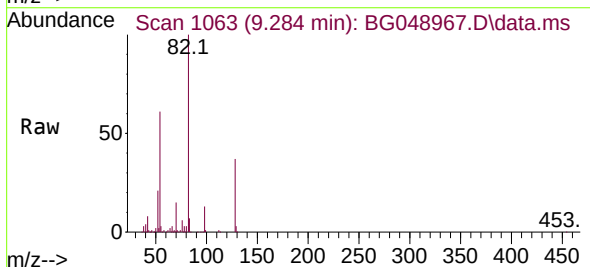
Instrument :
BNA_G
ClientSampleId :
17-B6(92-96)

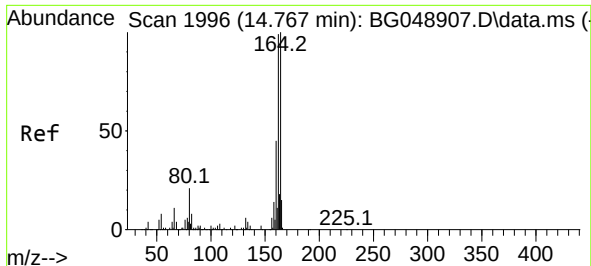
Tgt Ion:	136	Resp:	160852
Ion Ratio	Lower	Upper	
136	100		
137	9.4	8.2	12.2
54	10.6	5.5	8.3#
68	5.3	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 91.91 ng
RT: 9.284 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Tgt Ion:	82	Resp:	342849
Ion Ratio	Lower	Upper	
82	100		
128	36.7	29.8	44.6
54	60.5	45.8	68.8

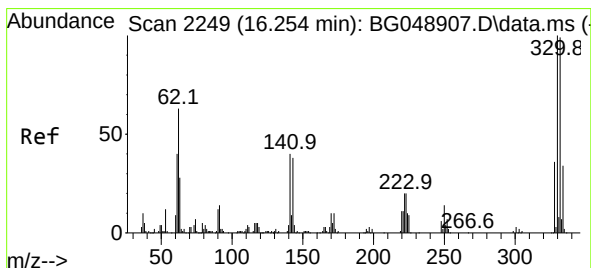
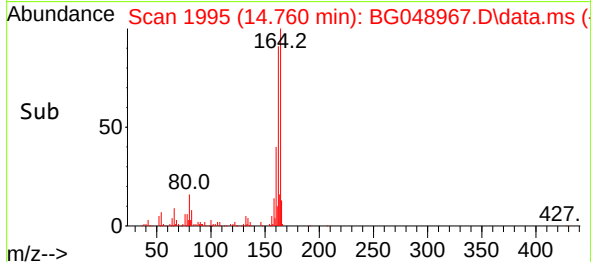
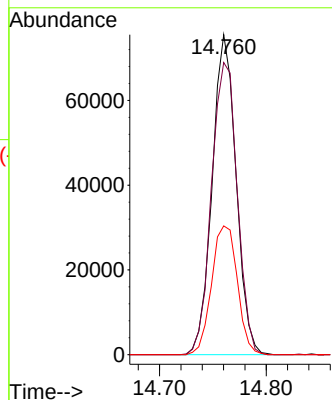
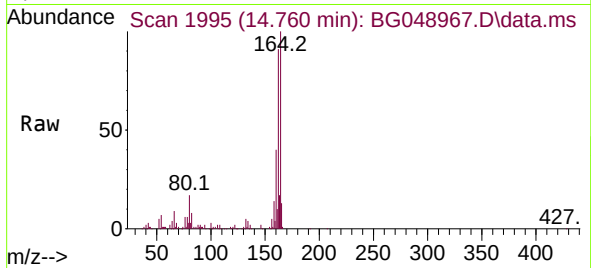




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

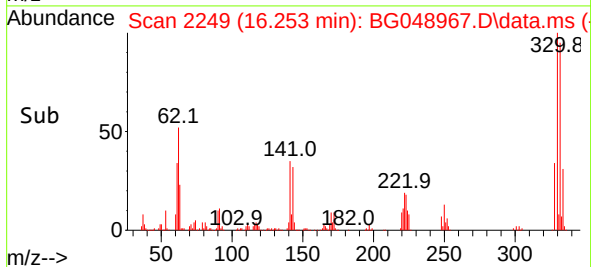
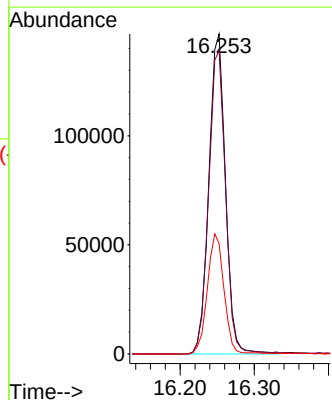
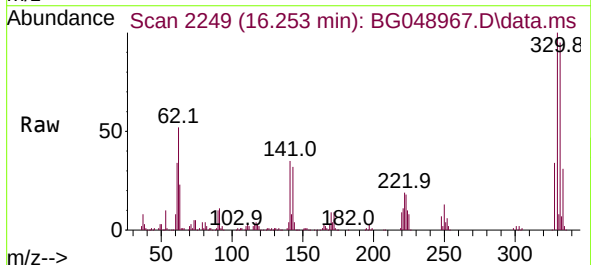
Instrument :
BNA_G
ClientSampleId :
17-B6(92-96)

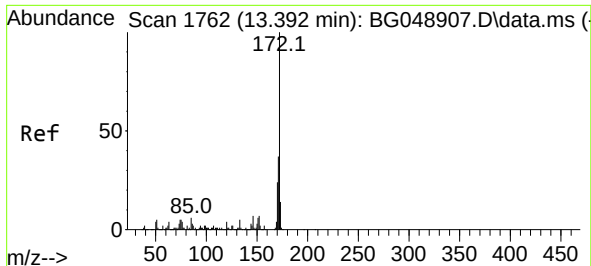
Tgt Ion:164 Resp: 117469
Ion Ratio Lower Upper
164 100
162 91.3 81.4 122.0
160 40.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 131.21 ng
RT: 16.253 min Scan# 2249
Delta R.T. -0.001 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Tgt Ion:330 Resp: 228358
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 37.7 35.6 53.4

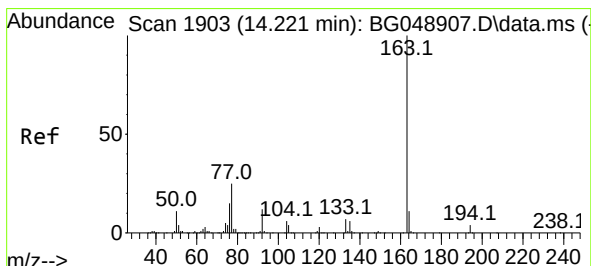
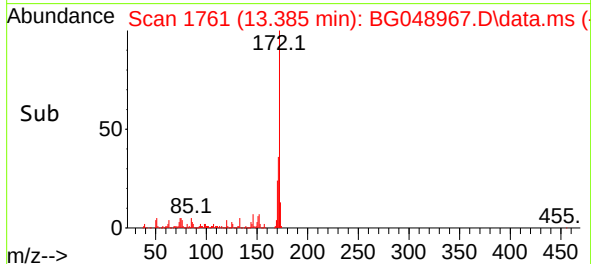
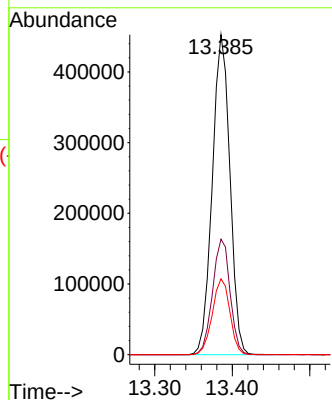
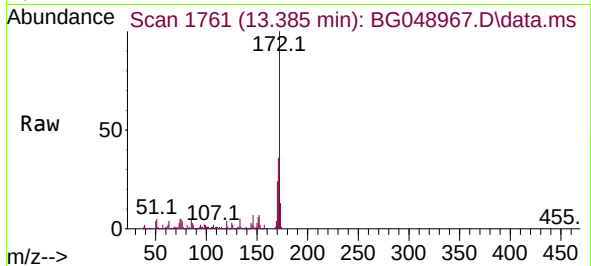




#45
2-Fluorobiphenyl
Concen: 86.01 ng
RT: 13.385 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

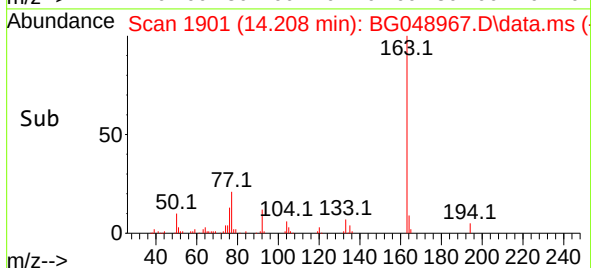
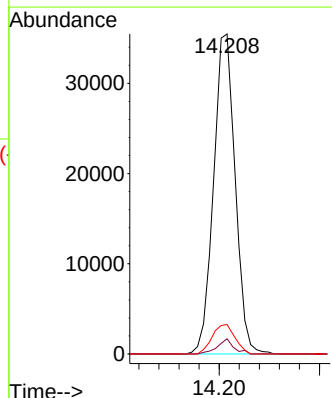
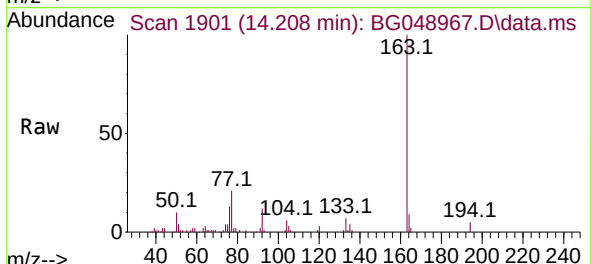
Instrument :
BNA_G
ClientSampleId :
17-B6(92-96)

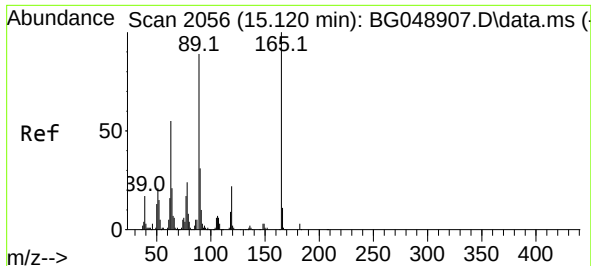
Tgt Ion:172 Resp: 715180
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.7 18.6 27.8



#50
Dimethylphthalate
Concen: 5.79 ng
RT: 14.208 min Scan# 1901
Delta R.T. -0.013 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Tgt Ion:163 Resp: 53014
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.6#
164 9.2 8.6 12.8

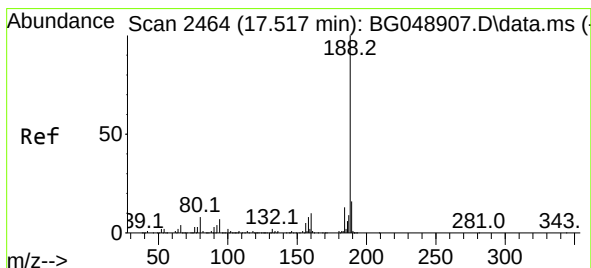
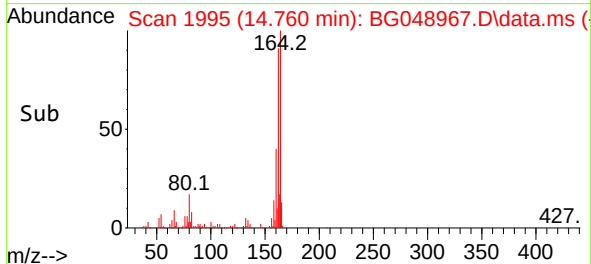
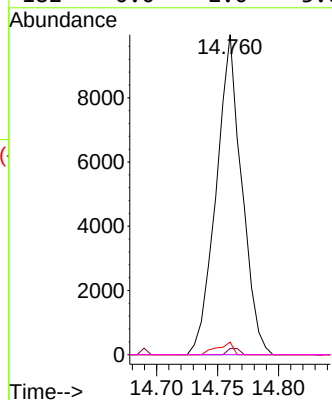
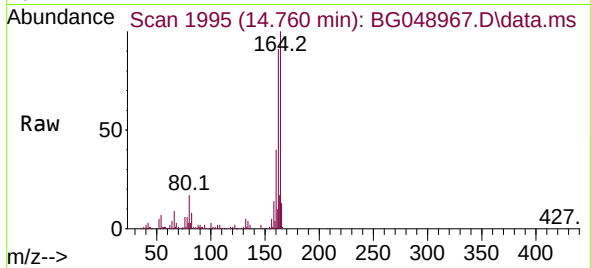




#57
2,4-Dinitrotoluene
Concen: 6.34 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.360 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

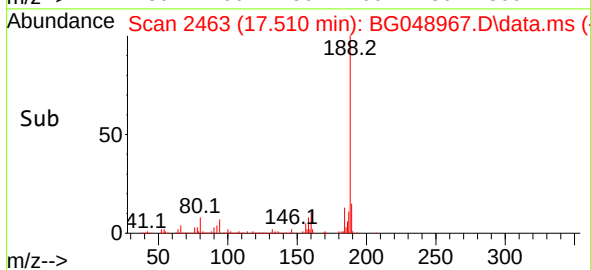
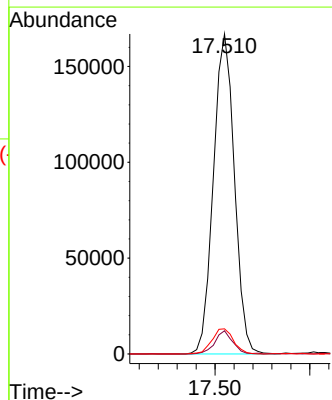
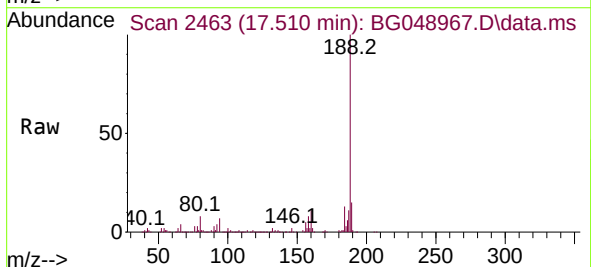
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17-B6(92-96)

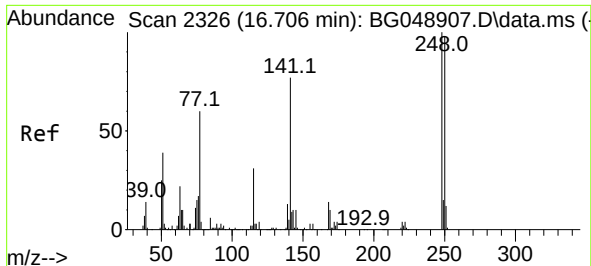
Tgt Ion:165 Resp: 14518
Ion Ratio Lower Upper
165 100
63 1.9 48.0 72.0#
89 4.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.510 min Scan# 2463
Delta R.T. -0.007 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Tgt Ion:188 Resp: 256790
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 7.9 3.7 5.5#

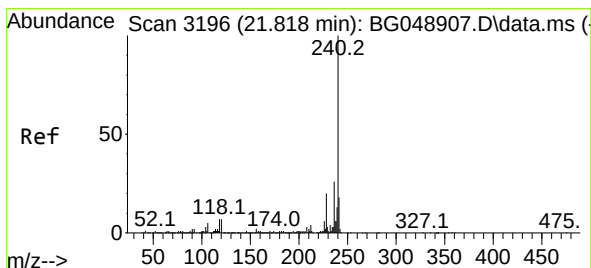
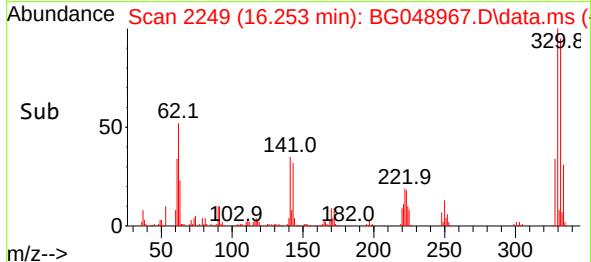
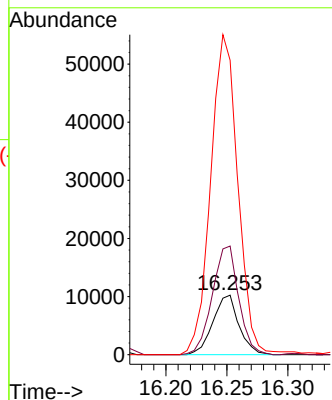
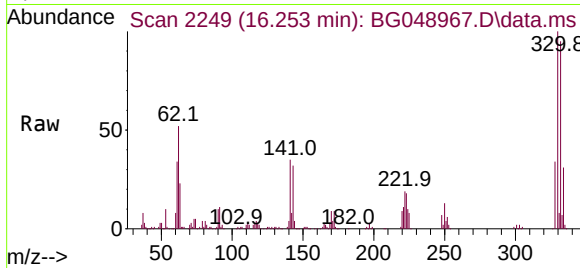




#67
4-Bromophenyl-phenylether
Concen: 4.74 ng
RT: 16.253 min Scan# 2249
Delta R.T. -0.454 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

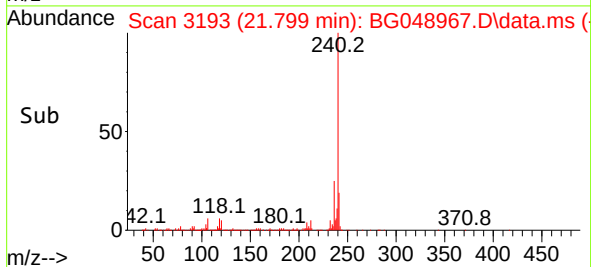
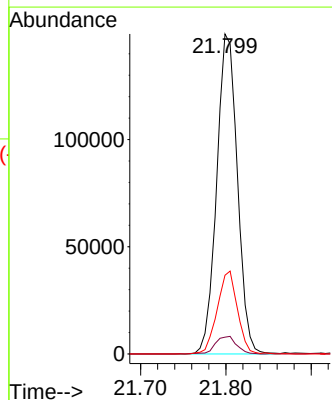
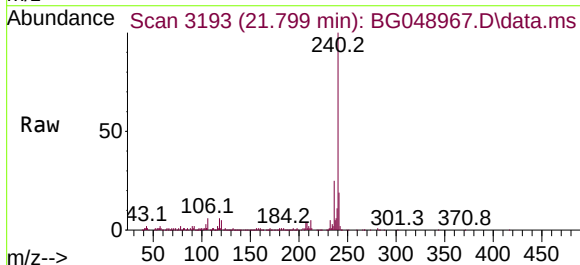
Instrument :
BNA_G
ClientSampled :
17-B6(92-96)

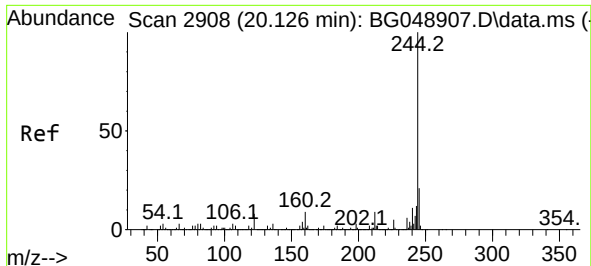
Tgt Ion:248 Resp: 15192
Ion Ratio Lower Upper
248 100
250 182.5 76.1 114.1#
141 494.6 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3193
Delta R.T. -0.019 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Tgt Ion:240 Resp: 252093
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 24.6 21.8 32.6

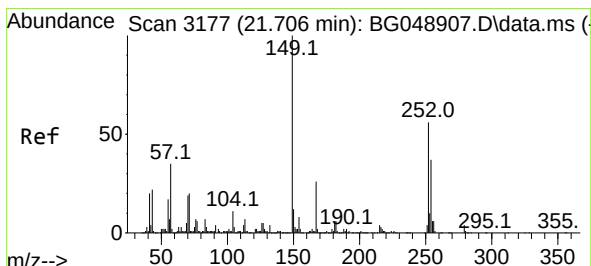
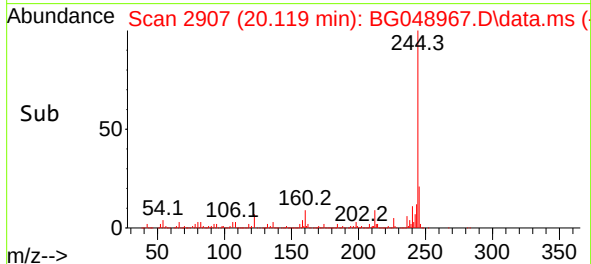
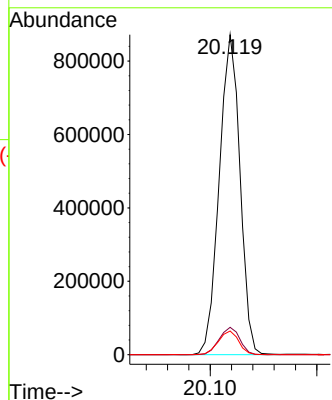
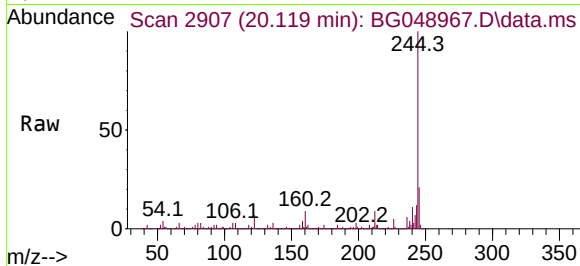




#79
 Terphenyl-d14
 Concen: 85.37 ng
 RT: 20.119 min Scan# 2907
 Delta R.T. -0.007 min
 Lab File: BG048967.D
 Acq: 15 Jun 2021 5:49

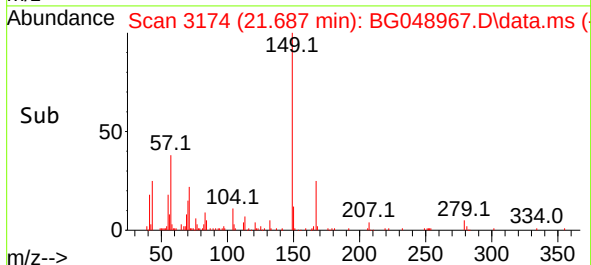
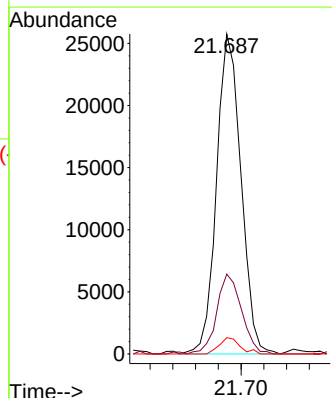
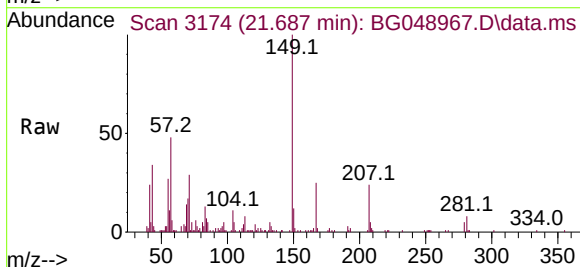
Instrument :
 BNA_G
 ClientSampled :
 17-B6(92-96)

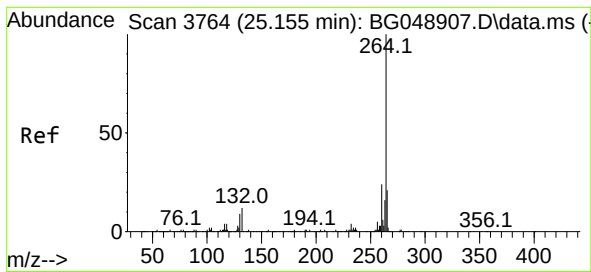
Tgt Ion:244 Resp: 1175132
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 7.4 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.90 ng
 RT: 21.687 min Scan# 3174
 Delta R.T. -0.019 min
 Lab File: BG048967.D
 Acq: 15 Jun 2021 5:49

Tgt Ion:149 Resp: 38393
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.3 33.5
 279 5.1 3.8 5.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3762
Delta R.T. -0.013 min
Lab File: BG048967.D
Acq: 15 Jun 2021 5:49

Instrument :
BNA_G
ClientSampleId :
17-B6(92-96)

Tgt Ion:264	Resp:	261037
Ion Ratio	Lower	Upper
264	100	
260	22.9	19.4 29.2
265	19.6	16.9 25.3

