

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048983.D
 Acq On : 15 Jun 2021 18:41
 Operator : CG/JU
 Sample : M2672-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(72-76)

Quant Time: Jun 16 01:01:52 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)

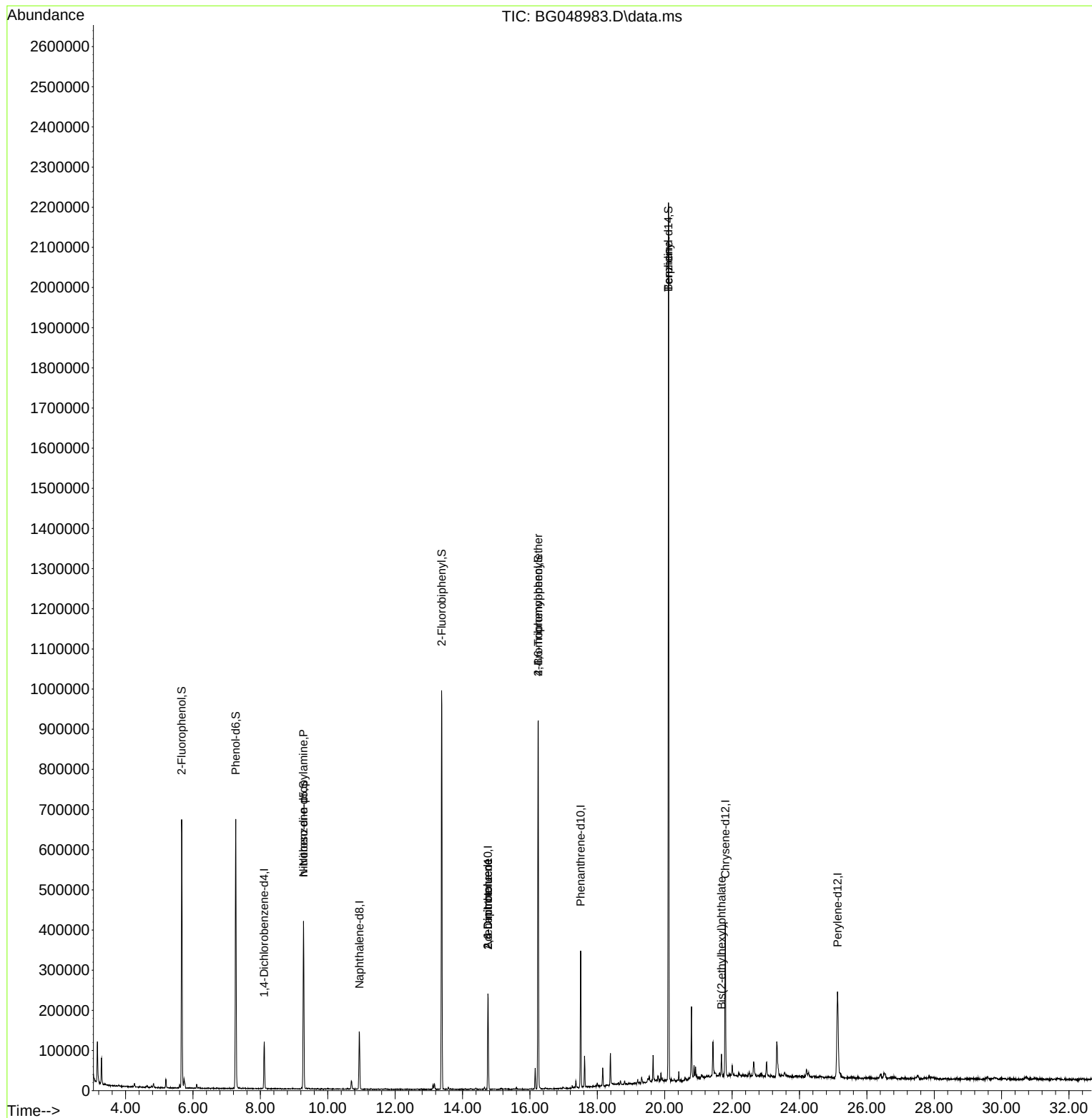
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	28718	20.00	ng	0.00
21) Naphthalene-d8	10.940	136	113337	20.00	ng	# 0.00
39) Acenaphthene-d10	14.753	164	87722	20.00	ng	-0.01
64) Phenanthrene-d10	17.503	188	216400	20.00	ng	#-0.01
76) Chrysene-d12	21.798	240	241274	20.00	ng	-0.02
86) Perylene-d12	25.130	264	248332	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	257298	139.47	ng	0.00
7) Phenol-d6	7.268	99	343259	124.14	ng	0.00
23) Nitrobenzene-d5	9.277	82	244807	93.14	ng	-0.01
42) 2,4,6-Tribromophenol	16.246	330	173948	133.84	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	509462	82.04	ng	-0.01
79) Terphenyl-d14	20.112	244	1011033	76.74	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.277	70	36225	16.76	ng	# 78
51) 2,6-Dinitrotoluene	14.753	165	11094	7.97	ng	# 11
57) 2,4-Dinitrotoluene	14.753	165	11094	6.49	ng	# 17
67) 4-Bromophenyl-phenylether	16.246	248	11981	4.43	ng	# 1
77) Benzidine	20.112	184	18830	3.87	ng	# 81
84) Bis(2-ethylhexyl)phtha...	21.686	149	20593	2.19	ng	99

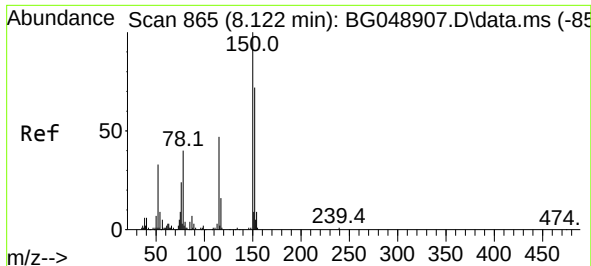
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
Data File : BG048983.D
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Misc :
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Instrument :
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17-B6(72-76)

Quant Time: Jun 16 01:01:52 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

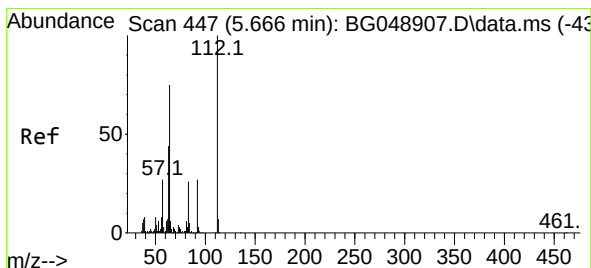
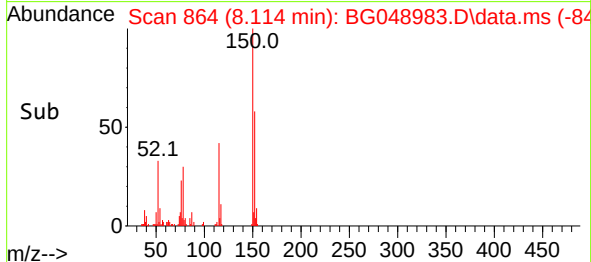
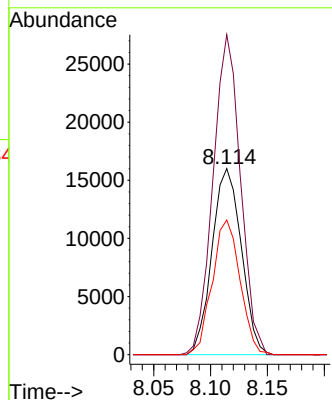
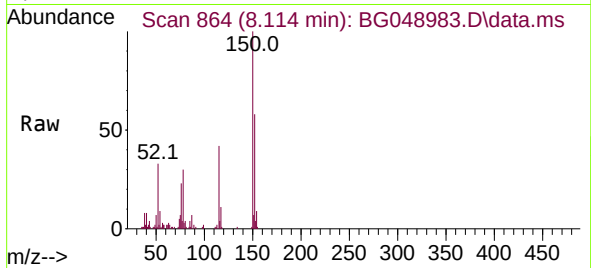




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.008 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

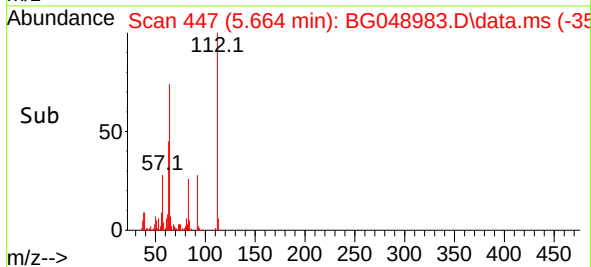
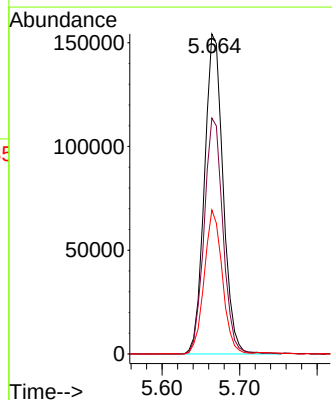
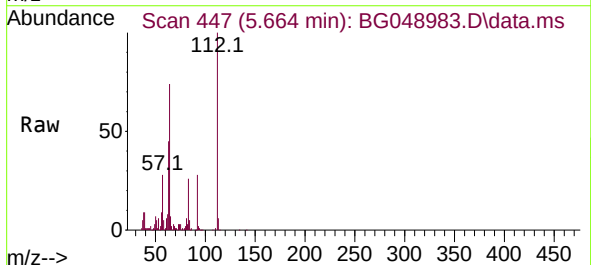
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

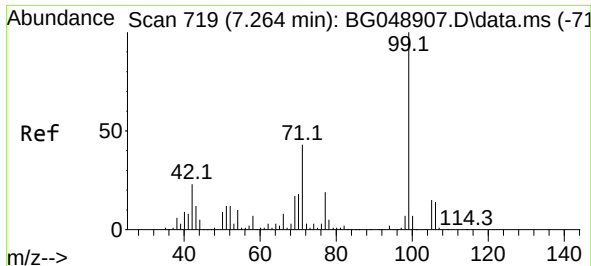
Tgt Ion:152 Resp: 28718
Ion Ratio Lower Upper
152 100
150 172.0 119.4 179.0
115 72.4 60.2 90.4



#5
2-Fluorophenol
Concen: 139.47 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:112 Resp: 257298
Ion Ratio Lower Upper
112 100
64 73.7 46.7 70.1#
63 45.0 35.3 52.9

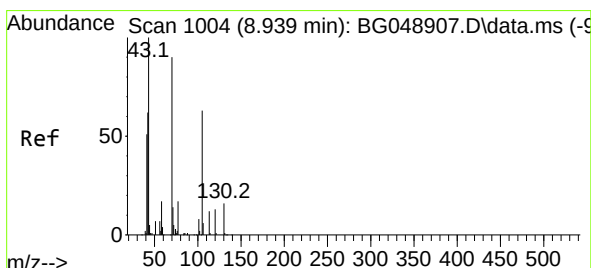
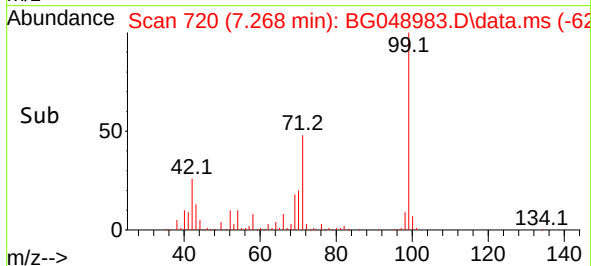
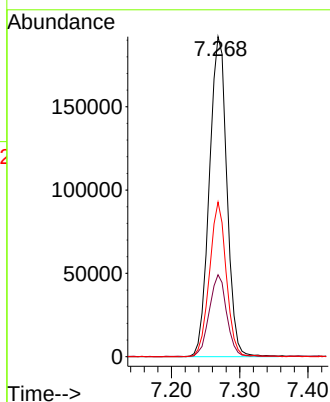
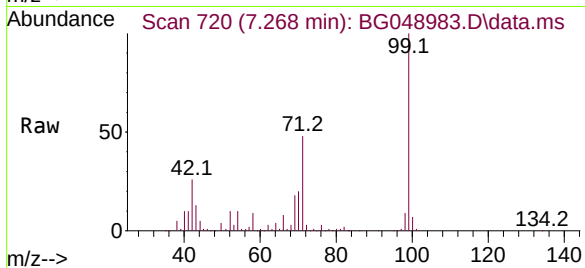




#7
Phenol-d6
Concen: 124.14 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

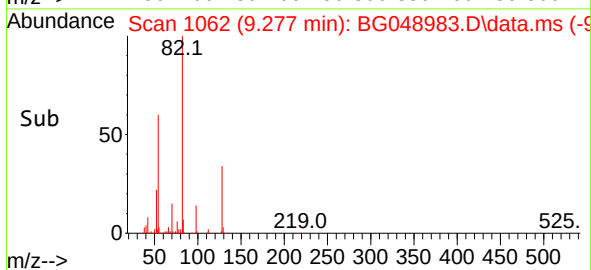
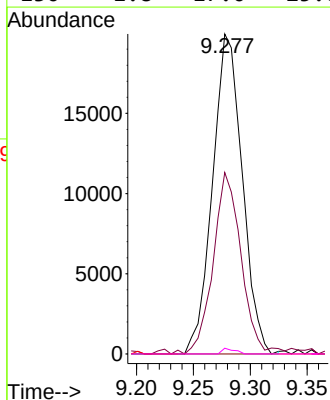
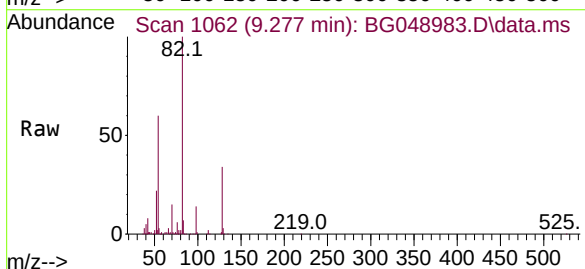
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

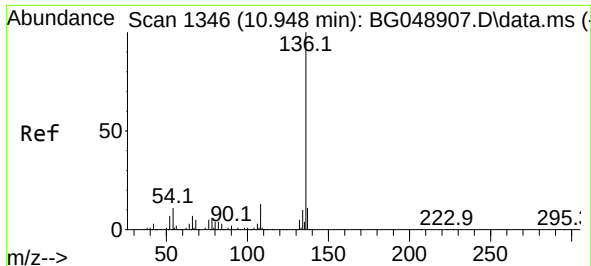
Tgt Ion: 99	Resp: 343259
Ion Ratio	Lower Upper
99 100	
42 25.6	20.5 30.7
71 48.3	41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.76 ng
RT: 9.277 min Scan# 1062
Delta R.T. 0.339 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion: 70	Resp: 36225
Ion Ratio	Lower Upper
70 100	
42 56.7	54.5 81.7
101 0.0	9.0 13.6#
130 1.8	17.0 25.6#

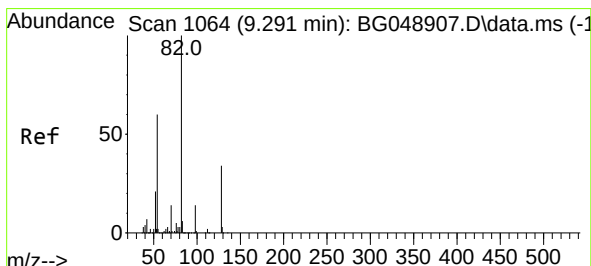
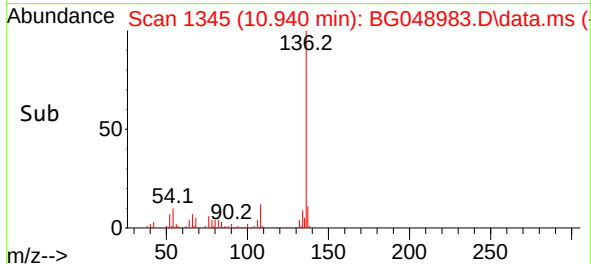
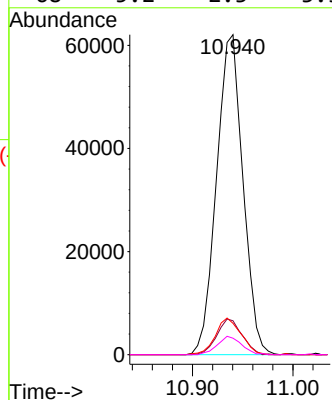
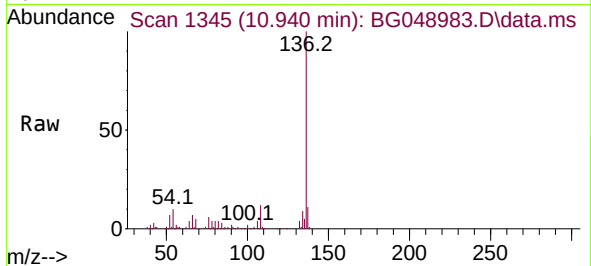




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.940 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

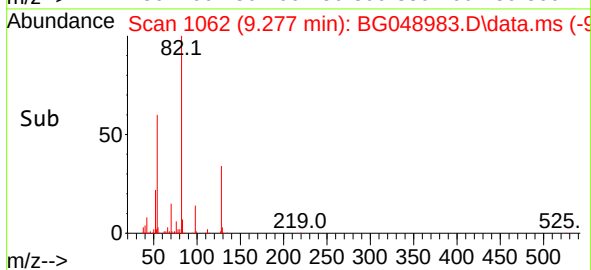
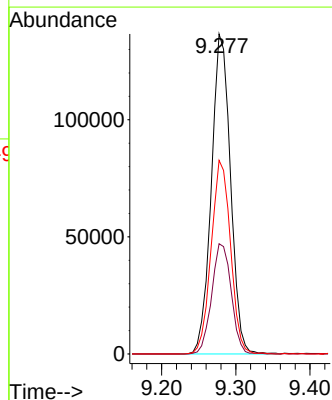
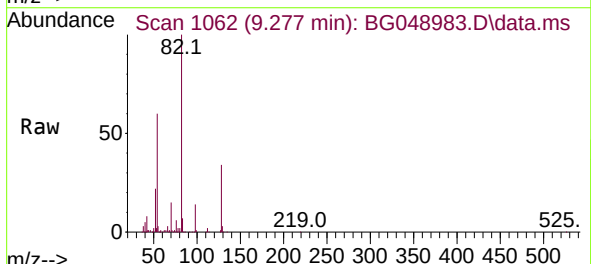
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

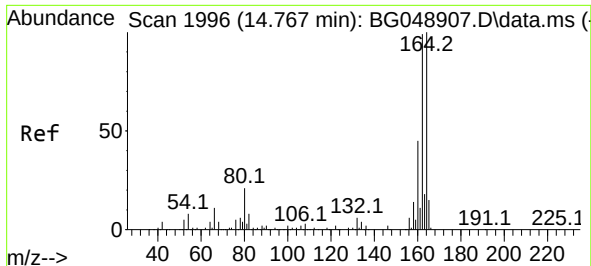
Tgt Ion:136	Resp:	113337
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.2 12.2
54	9.8	5.5 8.3#
68	5.2	2.3 3.5#



#23
Nitrobenzene-d5
Concen: 93.14 ng
RT: 9.277 min Scan# 1062
Delta R.T. -0.014 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion: 82	Resp:	244807
Ion Ratio	Lower	Upper
82	100	
128	34.4	29.8 44.6
54	60.5	45.8 68.8

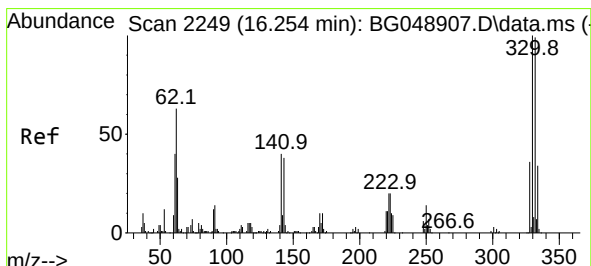
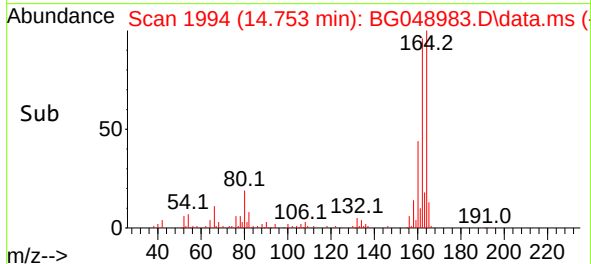
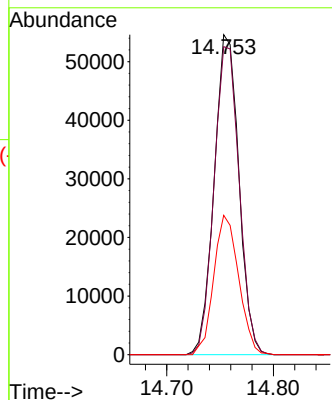
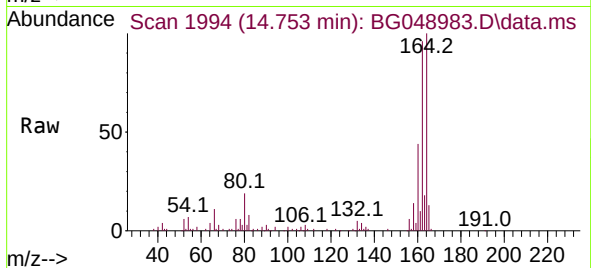




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.014 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

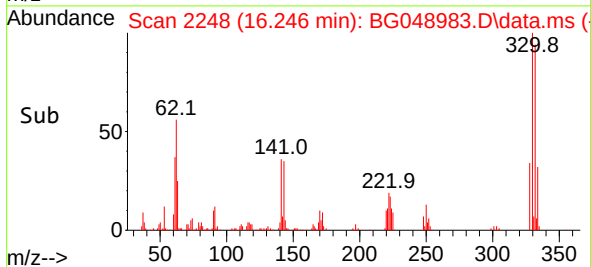
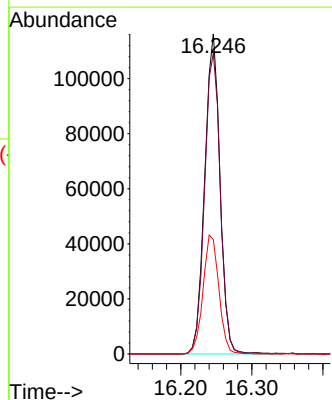
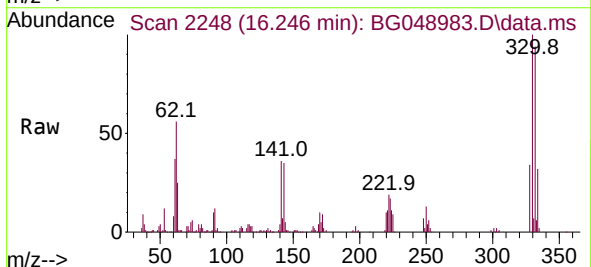
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

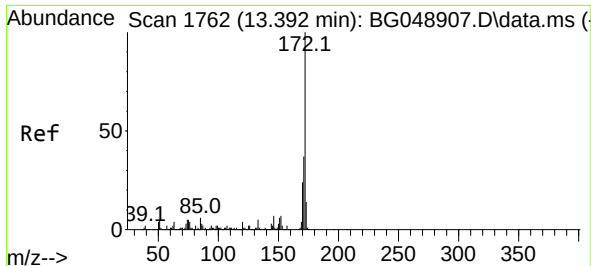
Tgt Ion:164 Resp: 87722
Ion Ratio Lower Upper
164 100
162 96.2 81.4 122.0
160 43.6 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 133.84 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:330 Resp: 173948
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 38.6 35.6 53.4

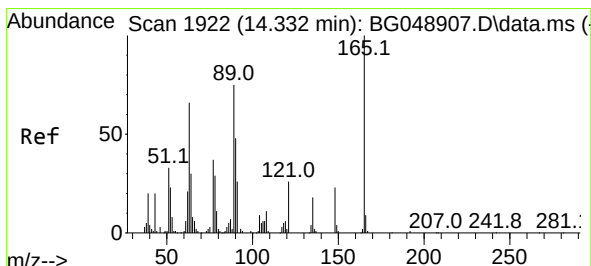
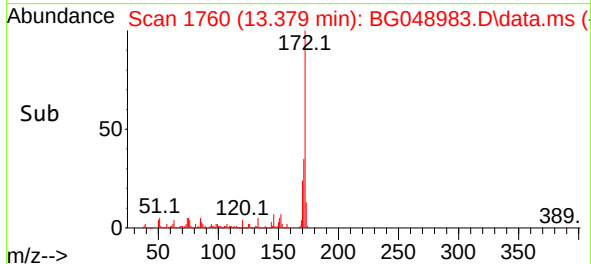
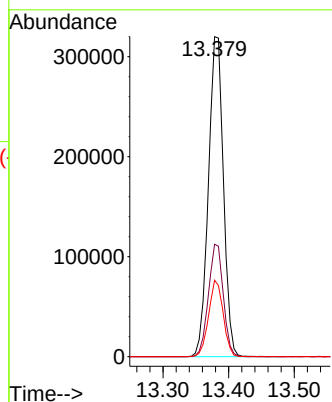
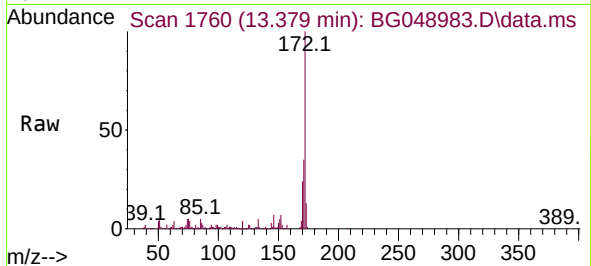




#45
2-Fluorobiphenyl
Concen: 82.04 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.013 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

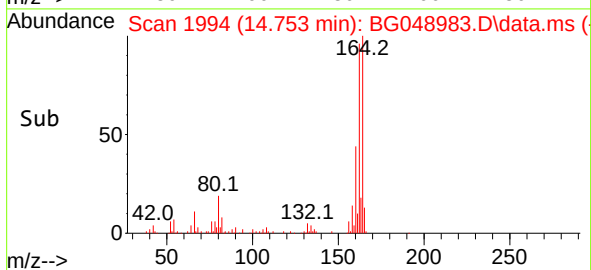
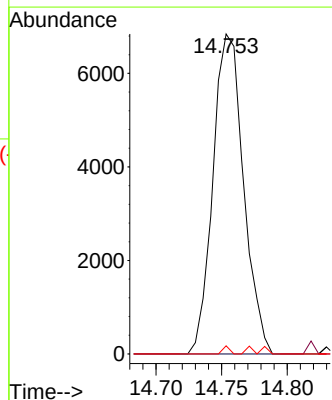
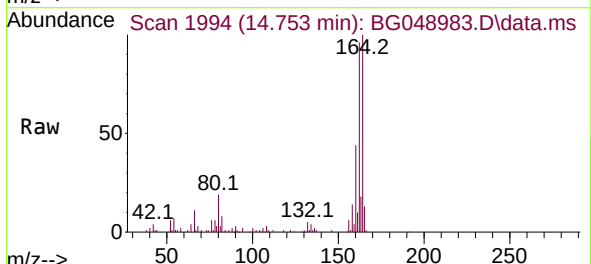
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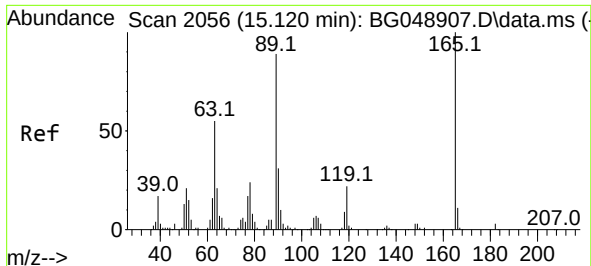
Tgt Ion:172 Resp: 509462
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.9 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 7.97 ng
RT: 14.753 min Scan# 1994
Delta R.T. 0.421 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

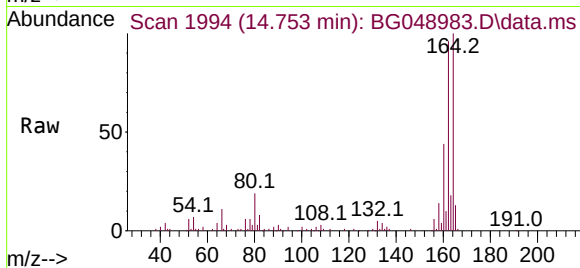
Tgt Ion:165 Resp: 11094
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 2.6 63.4 95.0#



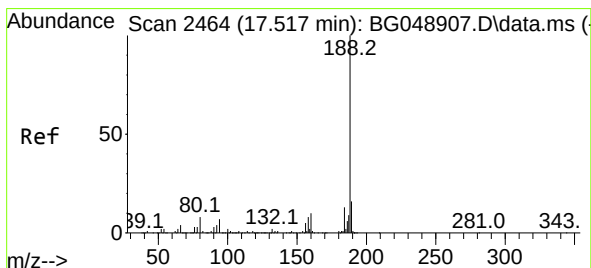
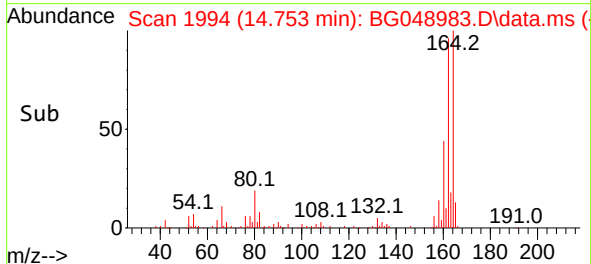
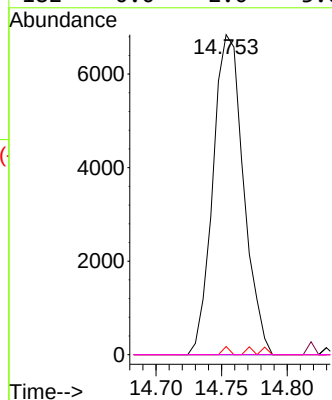


#57
2,4-Dinitrotoluene
Concen: 6.49 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.366 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Instrument :
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ClientSampleId :
17-B6(72-76)

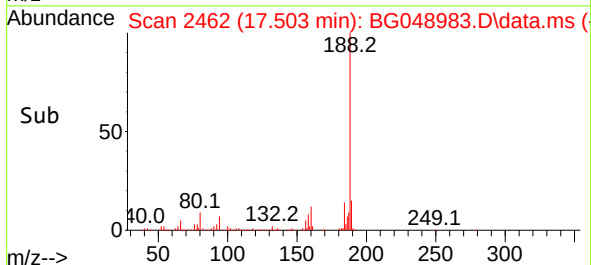
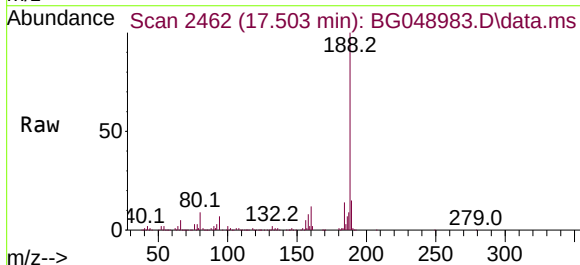
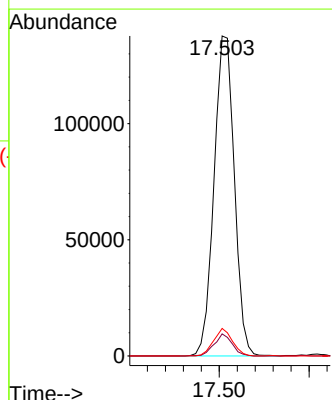


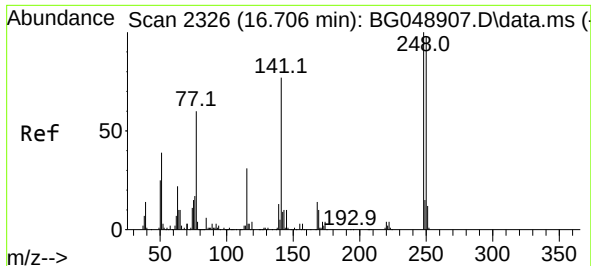
Tgt Ion:165 Resp: 11094
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 2.6 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.014 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:188 Resp: 216400
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.6 3.7 5.5#

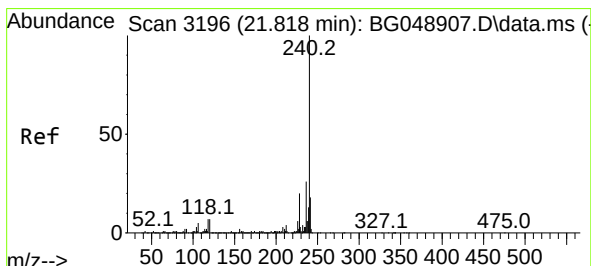
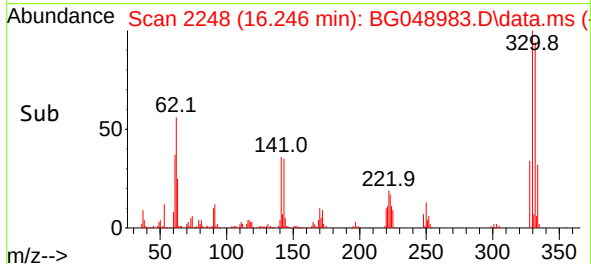
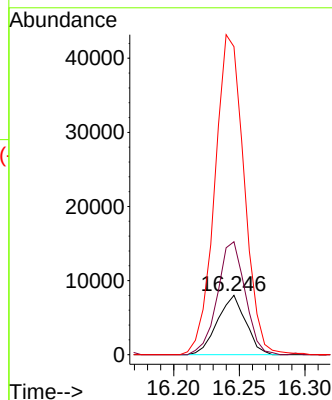
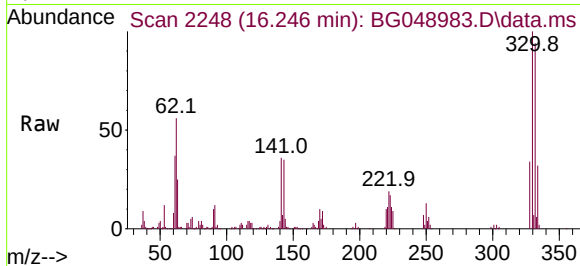




#67
4-Bromophenyl-phenylether
Concen: 4.43 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.460 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

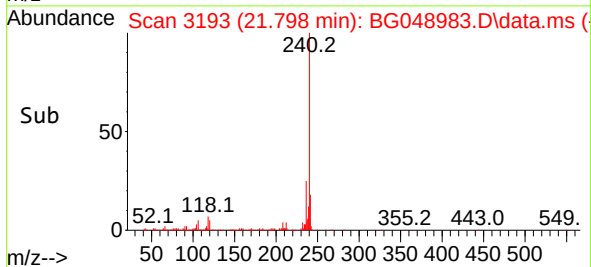
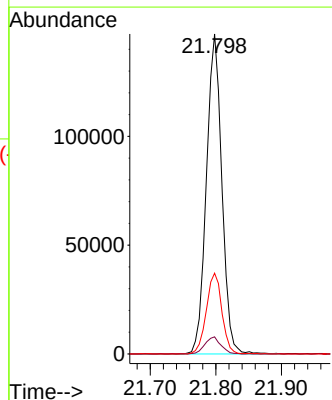
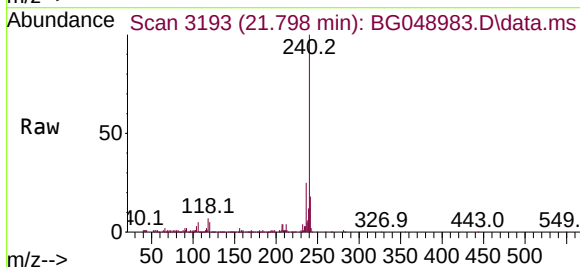
Instrument :
BNA_G
ClientSampled :
17-B6(72-76)

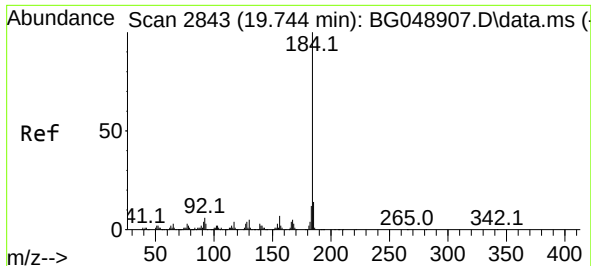
Tgt Ion:248 Resp: 11981
Ion Ratio Lower Upper
248 100
250 190.4 76.1 114.1#
141 519.4 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3193
Delta R.T. -0.020 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:240 Resp: 241274
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 25.3 21.8 32.6

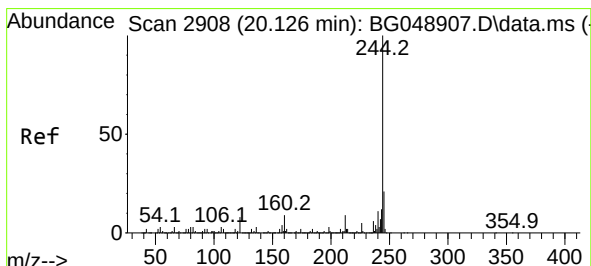
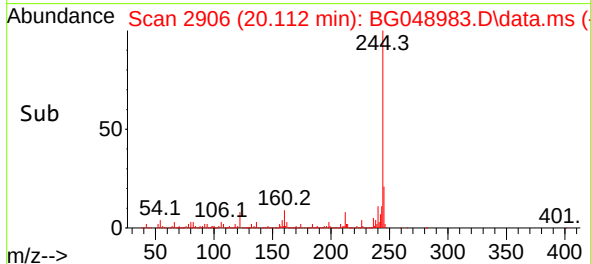
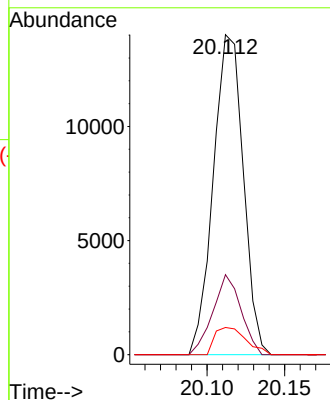
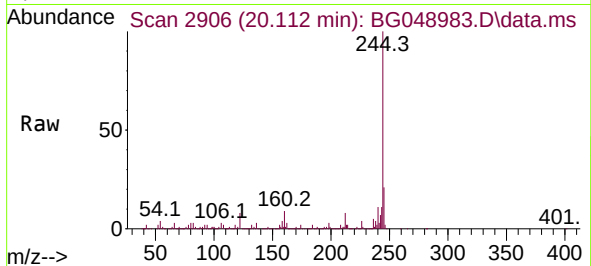




#77
Benzidine
Concen: 3.87 ng
RT: 20.112 min Scan# 2906
Delta R.T. 0.368 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

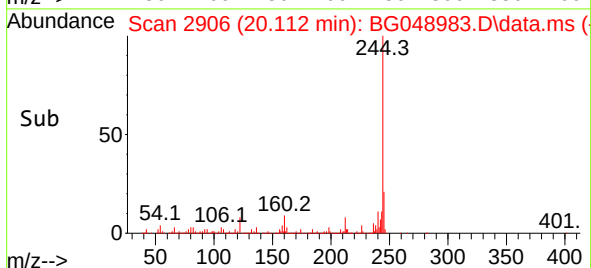
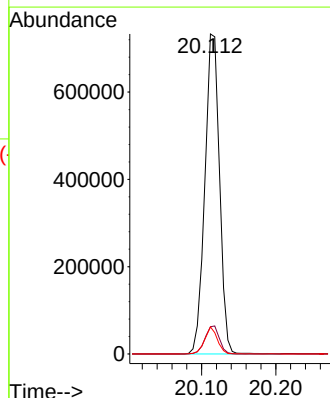
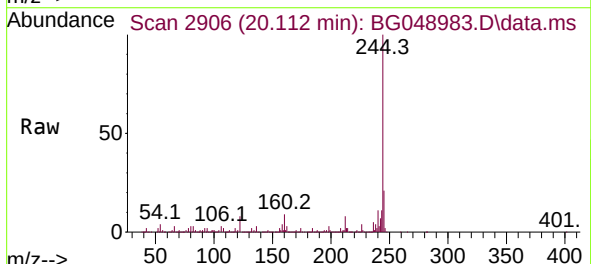
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

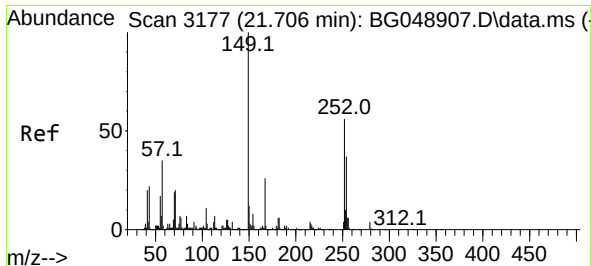
Tgt Ion:184 Resp: 18830
Ion Ratio Lower Upper
184 100
185 25.0 10.7 16.1#
183 8.5 9.4 14.0#



#79
Terphenyl-d14
Concen: 76.74 ng
RT: 20.112 min Scan# 2906
Delta R.T. -0.014 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:244 Resp: 1011033
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 8.5 5.0 7.6#

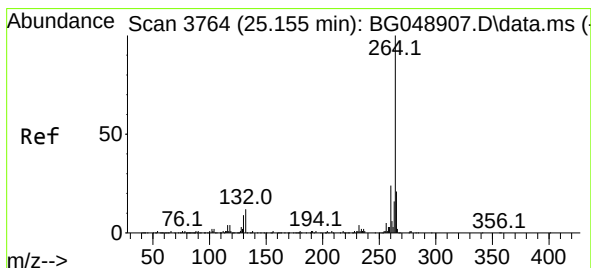
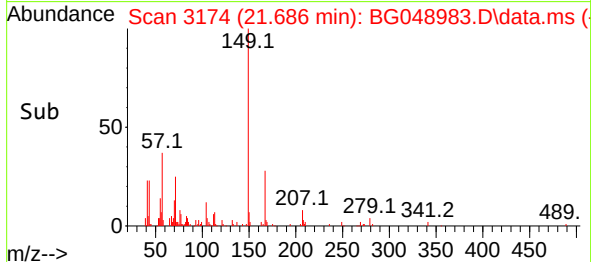
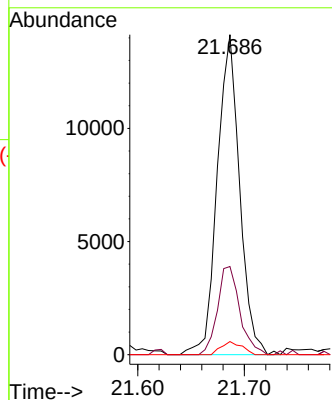
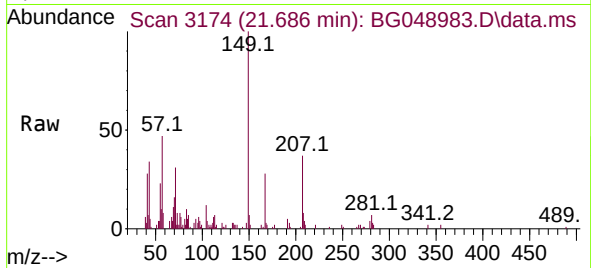




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.19 ng
RT: 21.686 min Scan# 3174
Delta R.T. -0.020 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

Tgt Ion:149 Resp: 20593
Ion Ratio Lower Upper
149 100
167 27.5 22.3 33.5
279 4.1 3.8 5.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3760
Delta R.T. -0.026 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:264 Resp: 248332
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 20.5 16.9 25.3

