

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048953.D
 Acq On : 14 Jun 2021 17:28
 Operator : CG/JU
 Sample : M2678-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0207-COMP-G(DISCRETE-CL-07)

Quant Time: Jun 15 01:13:08 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)

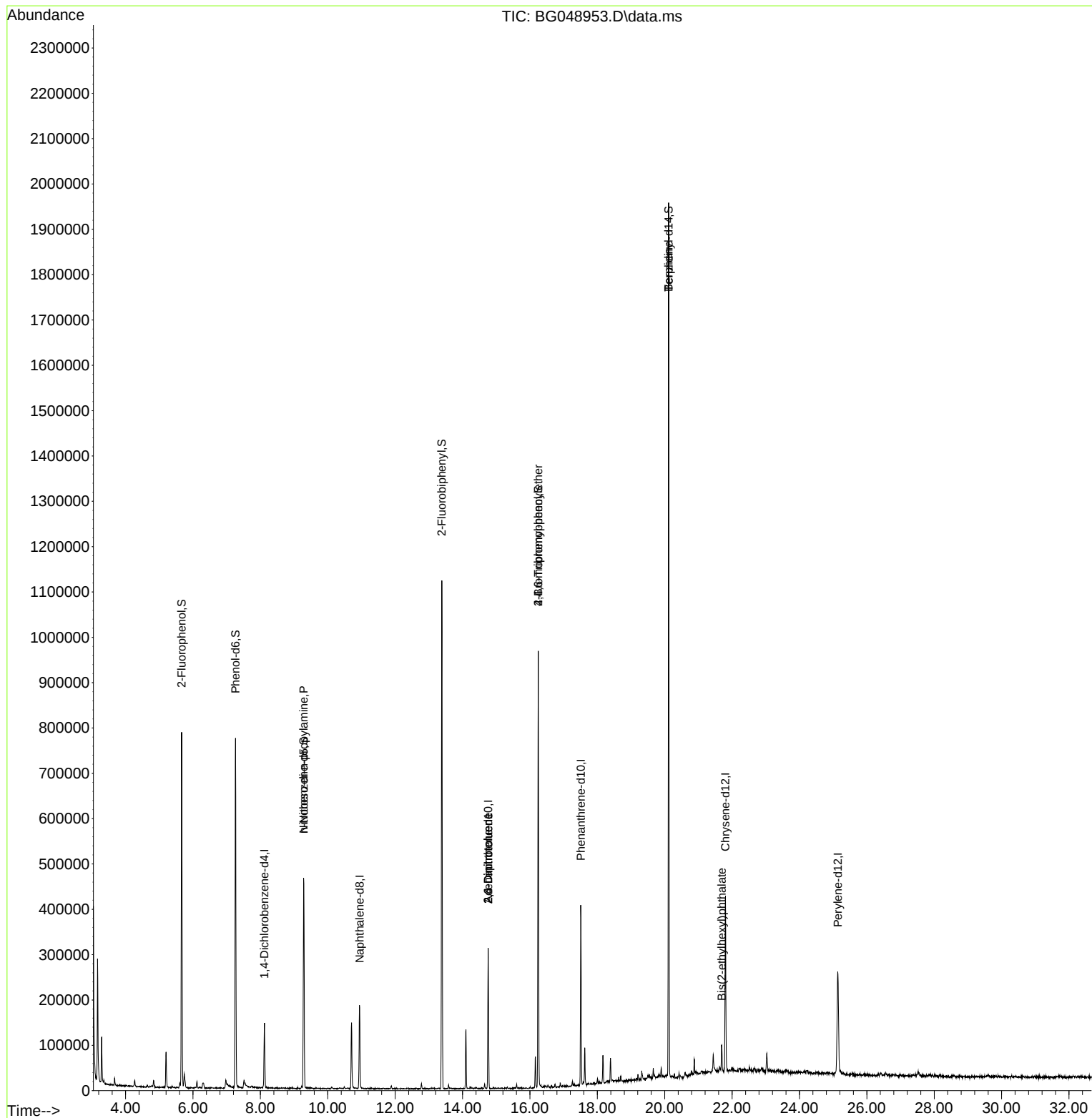
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	36810	20.00	ng	0.00
21) Naphthalene-d8	10.946	136	147974	20.00	ng	# 0.00
39) Acenaphthene-d10	14.759	164	109646	20.00	ng	0.00
64) Phenanthrene-d10	17.509	188	245674	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	246540	20.00	ng	-0.01
86) Perylene-d12	25.135	264	259520	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	293657	124.19	ng	0.00
7) Phenol-d6	7.262	99	387970	109.47	ng	0.00
23) Nitrobenzene-d5	9.283	82	283750	82.69	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	180558	111.15	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	576022	74.21	ng	0.00
79) Terphenyl-d14	20.118	244	865637	64.30	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.283	70	41418	14.95	ng	# 73
51) 2,6-Dinitrotoluene	14.759	165	14468	8.32	ng	# 12
57) 2,4-Dinitrotoluene	14.759	165	14468	6.77	ng	# 17
67) 4-Bromophenyl-phenylether	16.246	248	11316	3.69	ng	# 1
77) Benzidine	20.118	184	16657	3.35	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.692	149	23542	2.45	ng	96

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

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0207-COMP-G(DISCRETE-CL-07)

Quant Time: Jun 15 01:13:08 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
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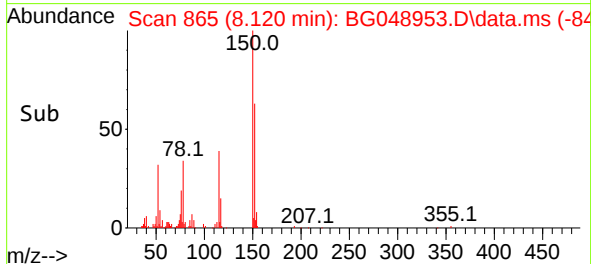
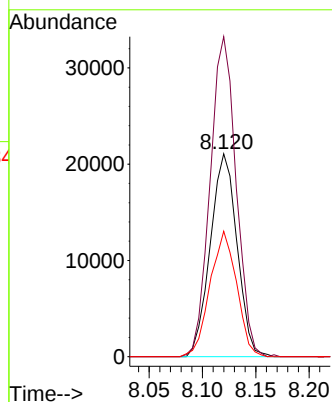
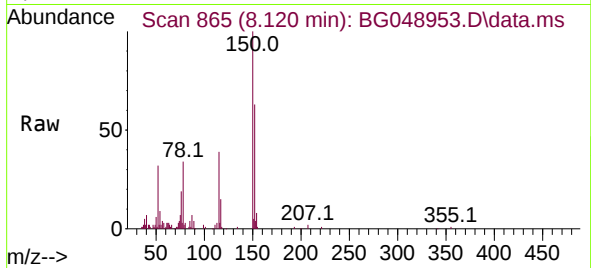




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

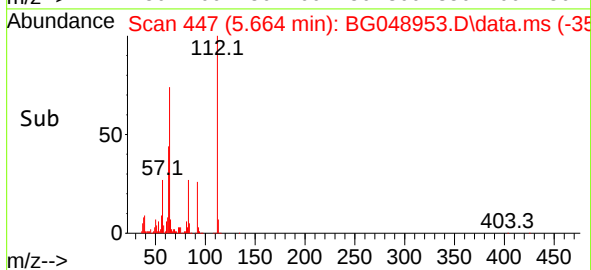
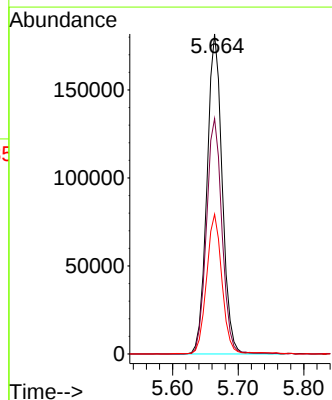
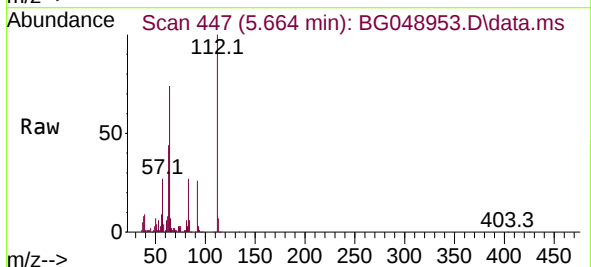
Instrument :
BNA_G
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0207-COMP-G(DISCRETE-CL-07)

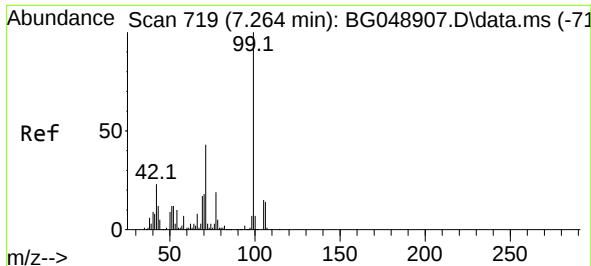
Tgt Ion:152 Resp: 36810
Ion Ratio Lower Upper
152 100
150 157.8 119.4 179.0
115 61.8 60.2 90.4



#5
2-Fluorophenol
Concen: 124.19 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:112 Resp: 293657
Ion Ratio Lower Upper
112 100
64 73.6 46.7 70.1#
63 43.7 35.3 52.9

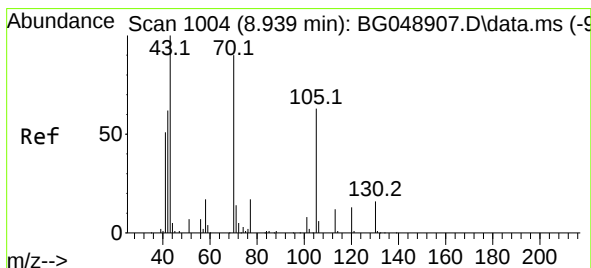
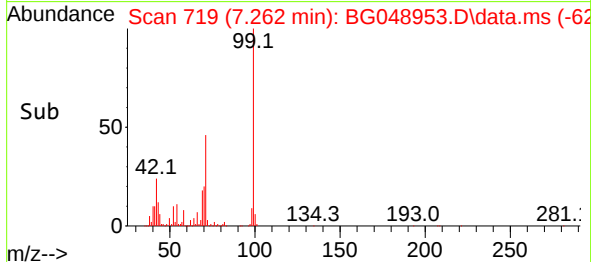
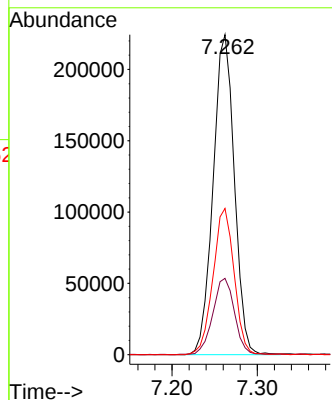
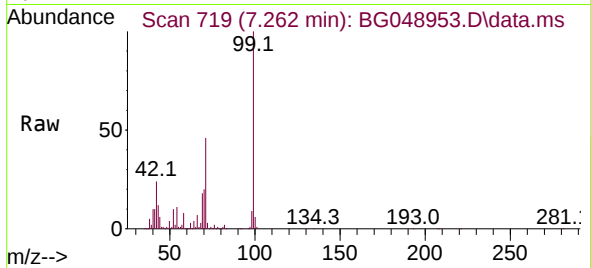




#7
Phenol-d6
Concen: 109.47 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

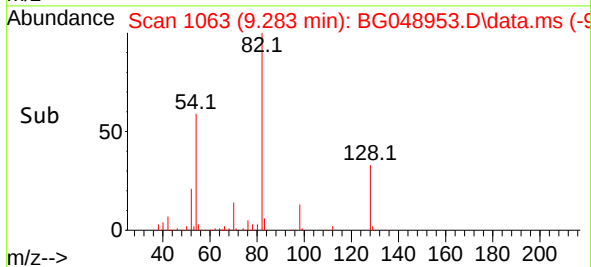
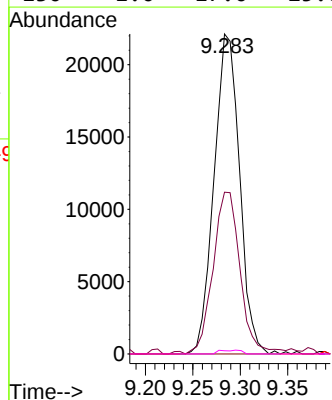
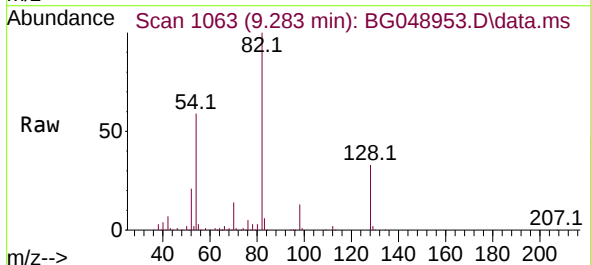
Instrument :
BNA_G
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

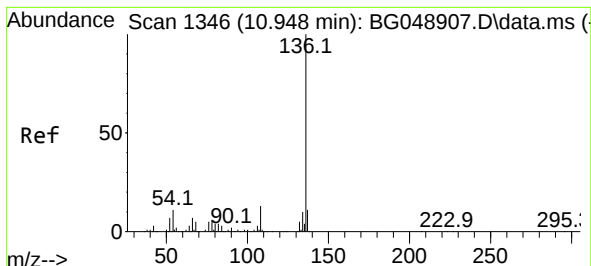
Tgt Ion: 99 Resp: 387970
Ion Ratio Lower Upper
99 100
42 23.8 20.5 30.7
71 45.7 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 14.95 ng
RT: 9.283 min Scan# 1063
Delta R.T. 0.345 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion: 70 Resp: 41418
Ion Ratio Lower Upper
70 100
42 50.5 54.5 81.7#
101 0.0 9.0 13.6#
130 1.0 17.0 25.6#

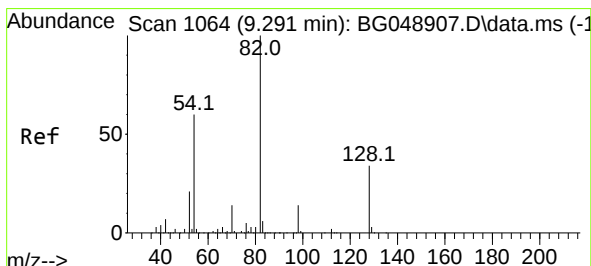
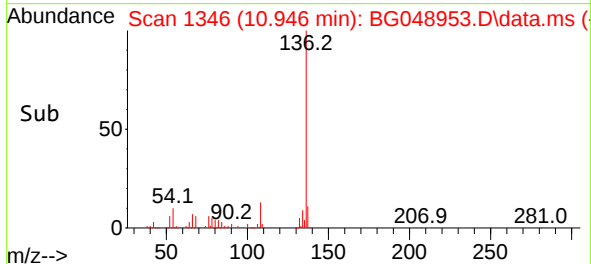
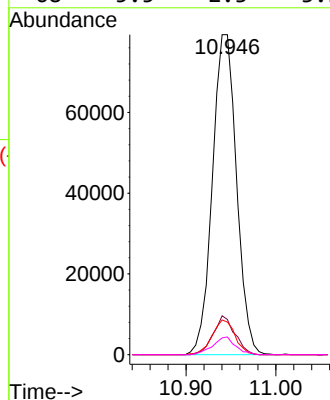
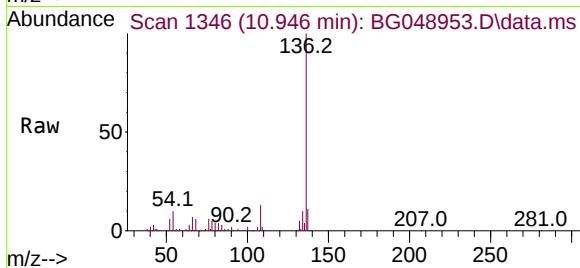




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

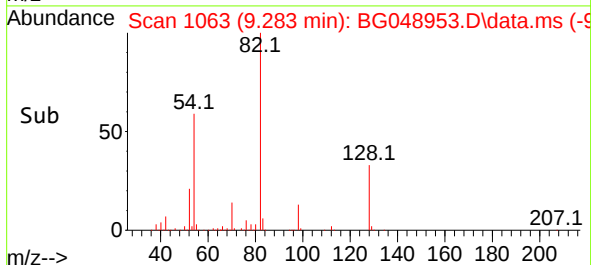
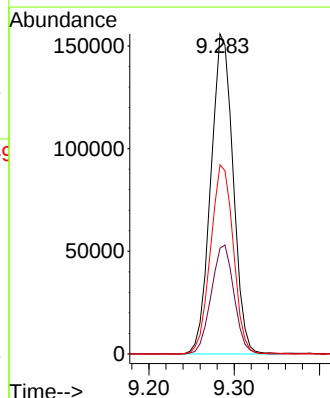
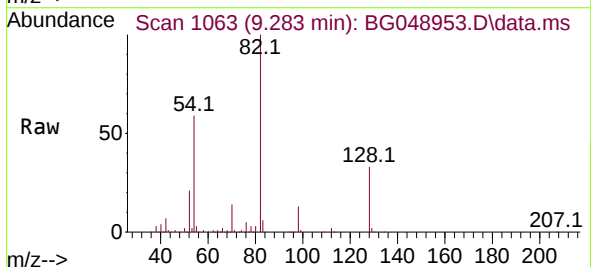
Instrument :
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Tgt Ion:	136	Resp:	147974
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	10.2	5.5	8.3#
68	5.5	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 82.69 ng
RT: 9.283 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:	82	Resp:	283750
Ion Ratio	Lower	Upper	
82	100		
128	33.1	29.8	44.6
54	59.1	45.8	68.8

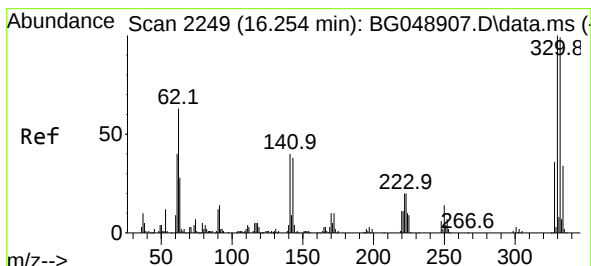
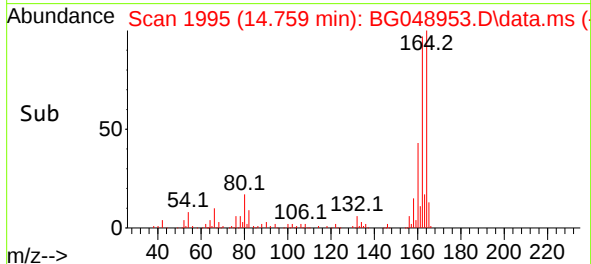
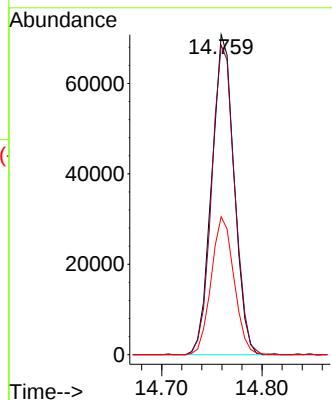
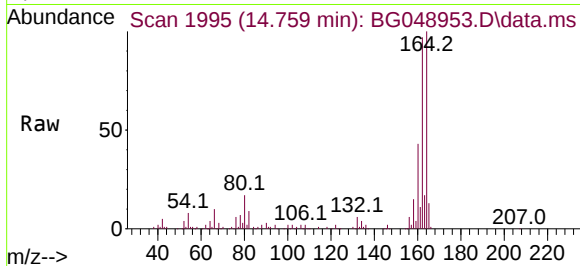




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

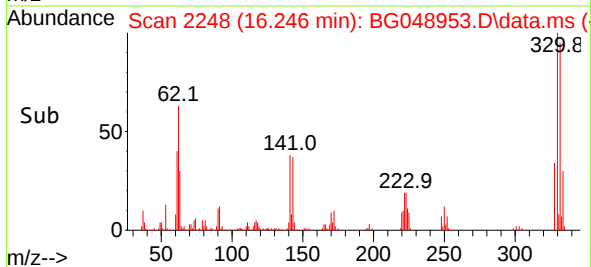
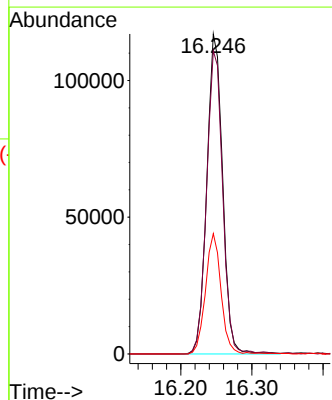
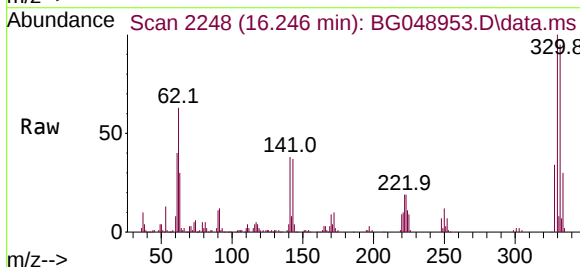
Instrument :
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ClientSampleId :
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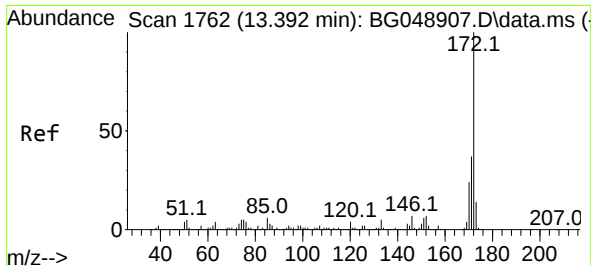
Tgt Ion:164 Resp: 109646
Ion Ratio Lower Upper
164 100
162 96.7 81.4 122.0
160 43.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 111.15 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

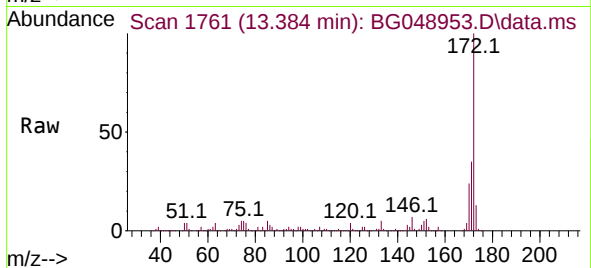
Tgt Ion:330 Resp: 180558
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 37.1 35.6 53.4



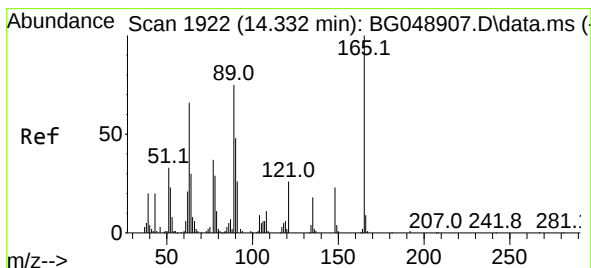
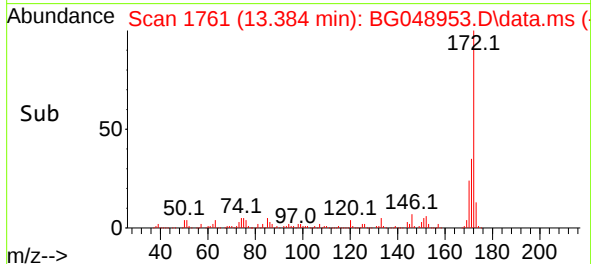
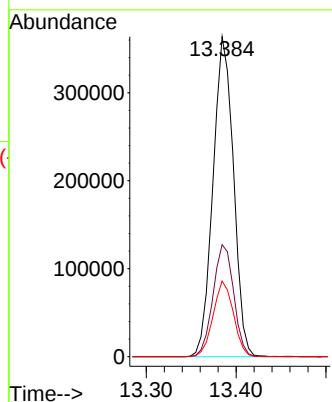


#45
2-Fluorobiphenyl
Concen: 74.21 ng
RT: 13.384 min Scan# 1761
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Instrument :
BNA_G
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

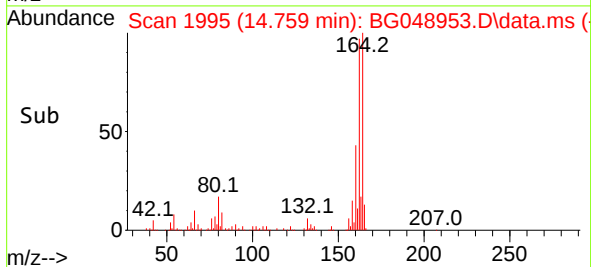
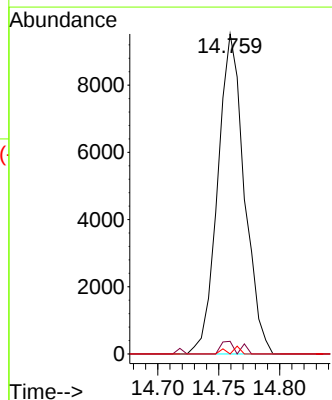
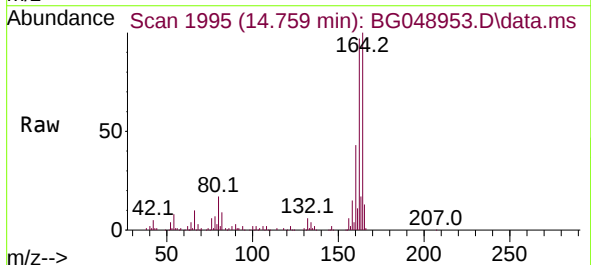


Tgt Ion:172 Resp: 576022
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.6 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.32 ng
RT: 14.759 min Scan# 1995
Delta R.T. 0.427 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:165 Resp: 14468
Ion Ratio Lower Upper
165 100
63 3.9 63.3 94.9#
89 0.0 63.4 95.0#

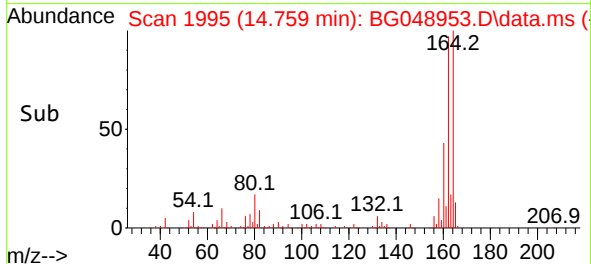
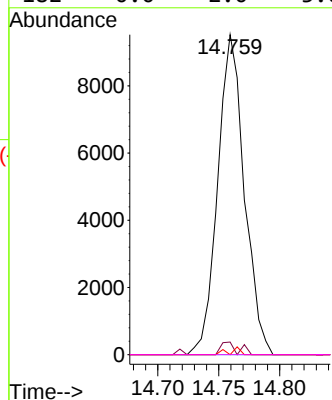
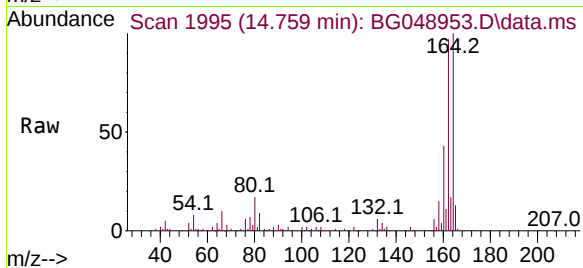




#57
2,4-Dinitrotoluene
Concen: 6.77 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.361 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

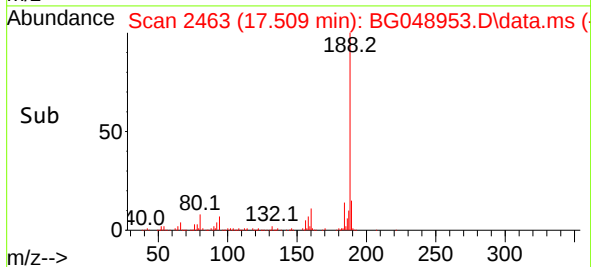
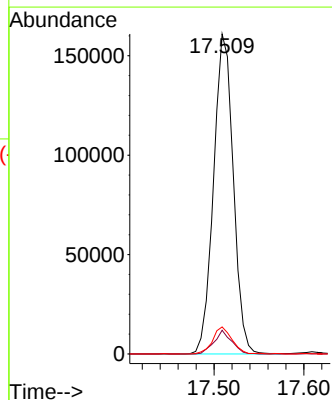
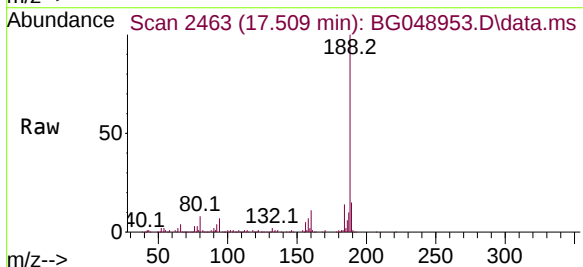
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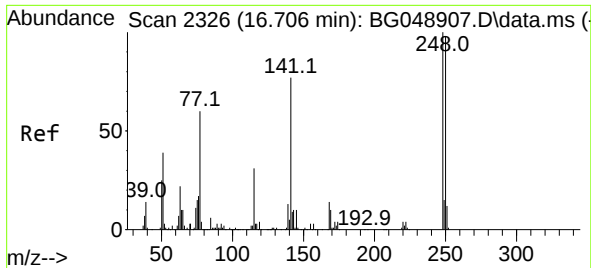
Tgt Ion:165	Resp:	14468
Ion Ratio	Lower	Upper
165	100	
63	3.9	48.0 72.0#
89	0.0	65.4 98.0#
182	0.0	2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:188	Resp:	245674
Ion Ratio	Lower	Upper
188	100	
94	7.4	5.4 8.0
80	8.5	3.7 5.5#

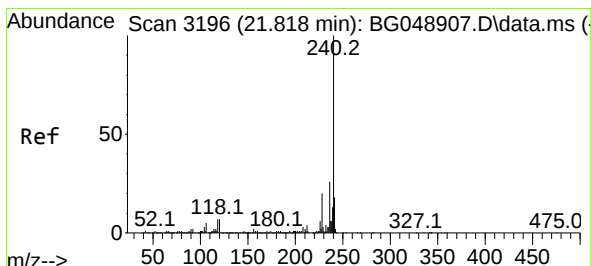
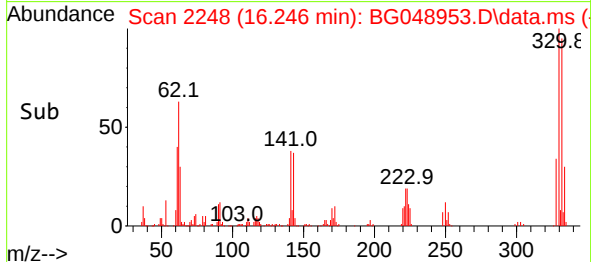
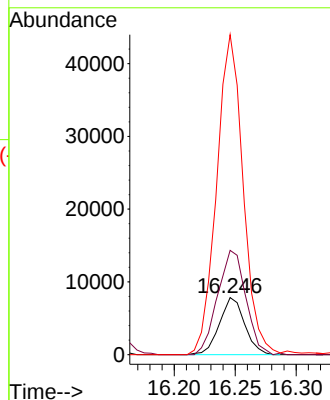
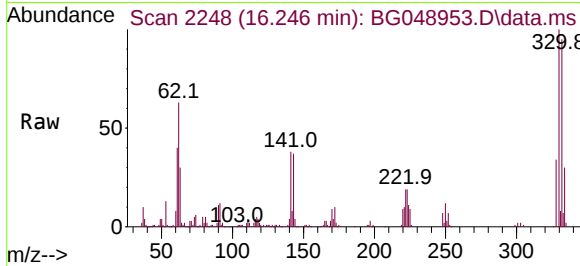




#67
4-Bromophenyl-phenylether
Concen: 3.69 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.460 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

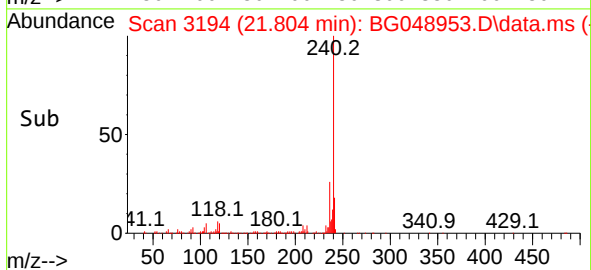
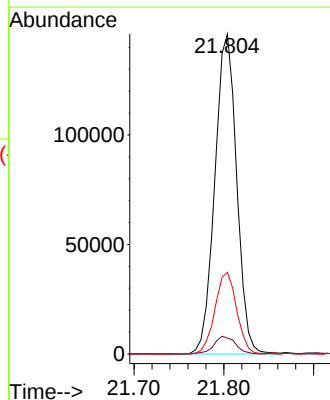
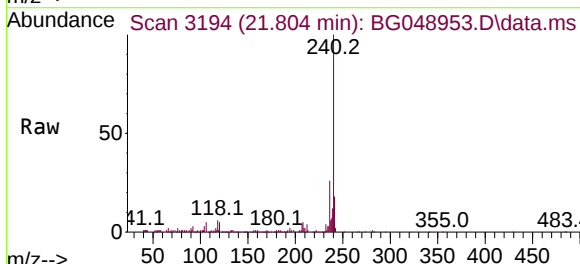
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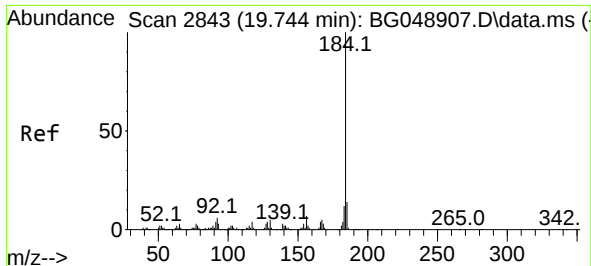
Tgt Ion:248 Resp: 11316
Ion Ratio Lower Upper
248 100
250 182.6 76.1 114.1#
141 559.6 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:240 Resp: 246540
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.5 21.8 32.6

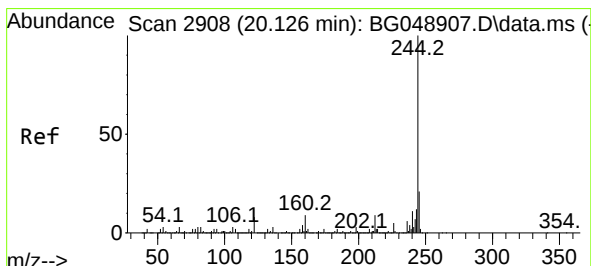
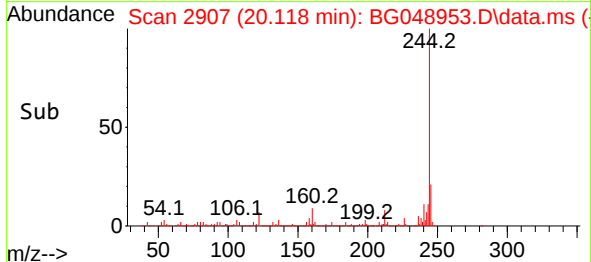
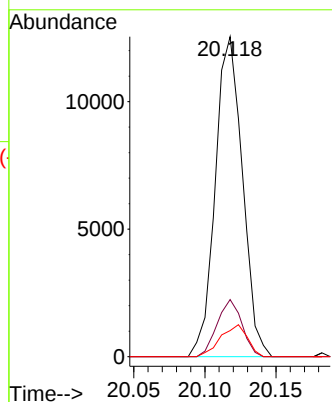
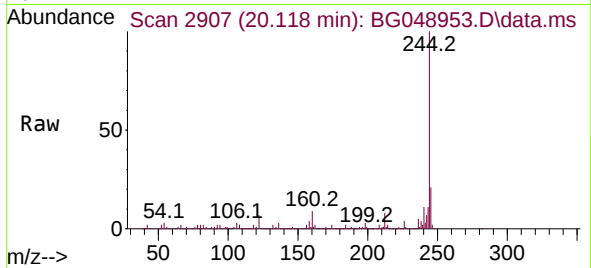




#77
Benzidine
Concen: 3.35 ng
RT: 20.118 min Scan# 2907
Delta R.T. 0.374 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

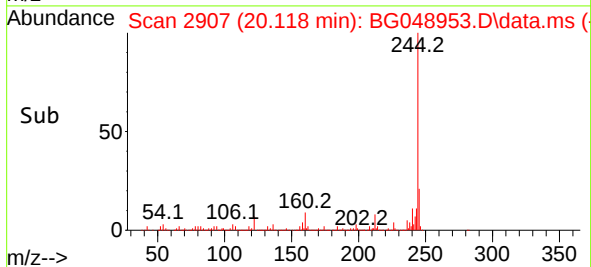
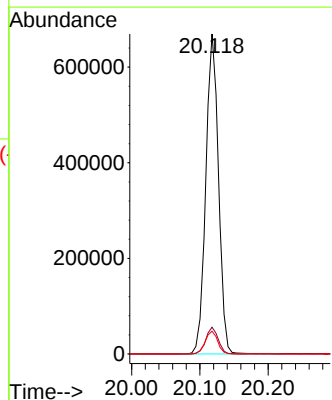
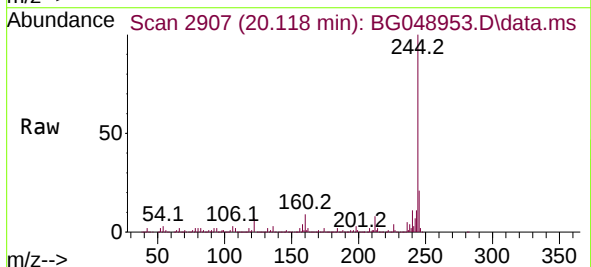
Instrument :
BNA_G
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

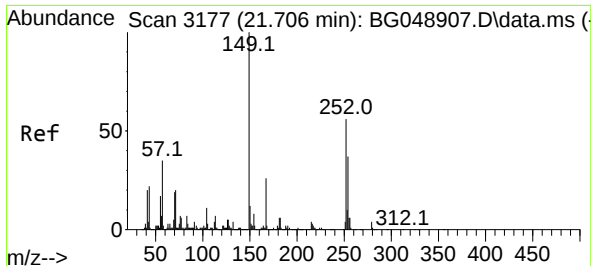
Tgt Ion:184 Resp: 16657
Ion Ratio Lower Upper
184 100
185 17.9 10.7 16.1#
183 8.2 9.4 14.0#



#79
Terphenyl-d14
Concen: 64.30 ng
RT: 20.118 min Scan# 2907
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:244 Resp: 865637
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 7.1 5.0 7.6

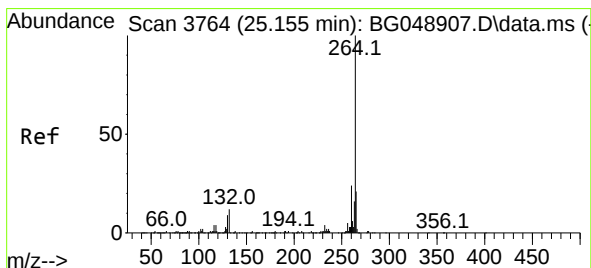
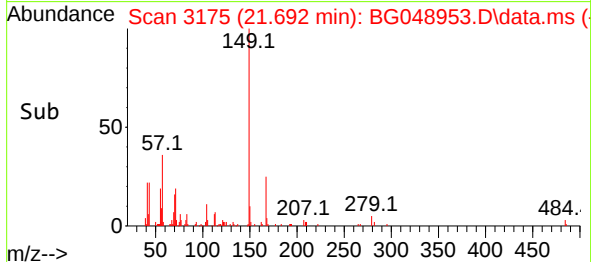
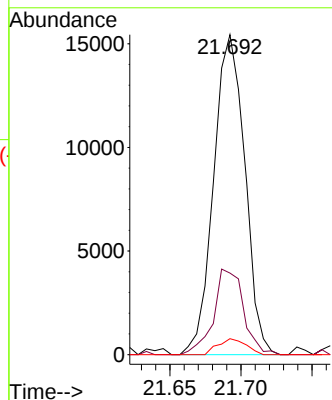
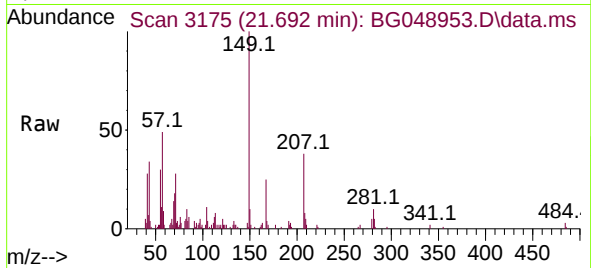




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.45 ng
RT: 21.692 min Scan# 3175
Delta R.T. -0.014 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Instrument :
BNA_G
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

Tgt Ion:149 Resp: 23542
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 5.0 3.8 5.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3761
Delta R.T. -0.020 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:264 Resp: 259520
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.3 16.9 25.3

