

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048956.D
 Acq On : 14 Jun 2021 19:33
 Operator : CG/JU
 Sample : M2678-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)

Quant Time: Jun 15 01:13:36 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)

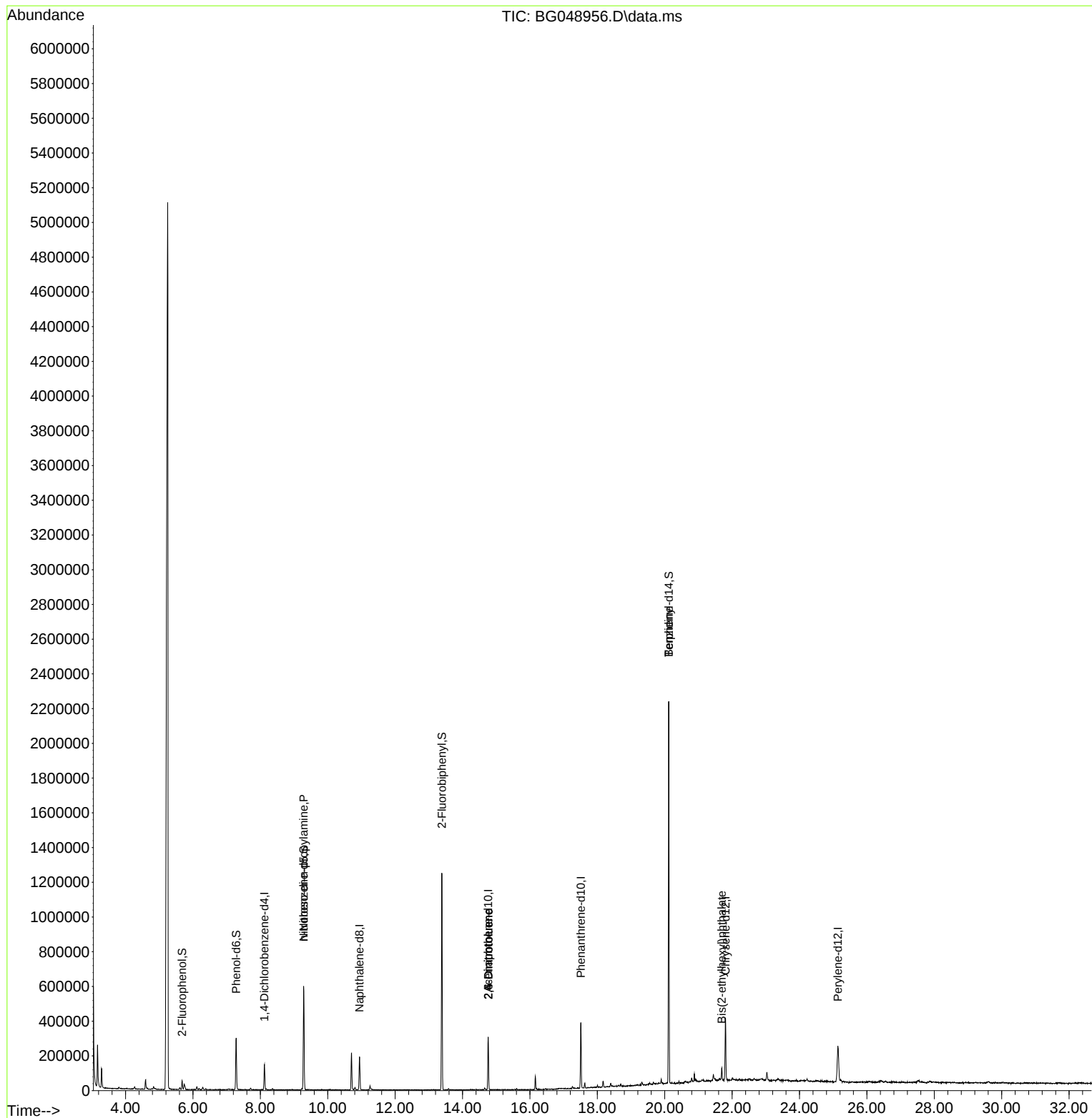
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	35944	20.00	ng	0.00
21) Naphthalene-d8	10.942	136	146749	20.00	ng	# 0.00
39) Acenaphthene-d10	14.761	164	108314	20.00	ng	0.00
64) Phenanthrene-d10	17.511	188	240075	20.00	ng	# 0.00
76) Chrysene-d12	21.806	240	229711	20.00	ng	-0.01
86) Perylene-d12	25.137	264	237781	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	18261	7.91	ng	0.01
7) Phenol-d6	7.282	99	157160	45.41	ng	0.02
23) Nitrobenzene-d5	9.285	82	352373	103.54	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	630	0.39	ng	-0.01
45) 2-Fluorobiphenyl	13.386	172	624048	81.39	ng	0.00
79) Terphenyl-d14	20.120	244	986422	78.64	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.285	70	51813	19.15	ng	# 75
51) 2,6-Dinitrotoluene	14.767	165	13860	8.07	ng	# 13
57) 2,4-Dinitrotoluene	14.767	165	13860	6.57	ng	# 19
77) Benzidine	20.120	184	19895	4.30	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.694	149	26212	2.92	ng	# 97

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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0242-AMND-COMP-G(CL-07)

Quant Time: Jun 15 01:13:36 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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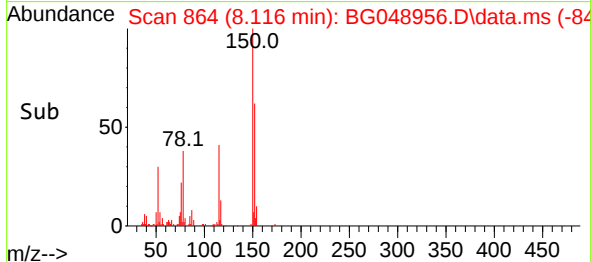
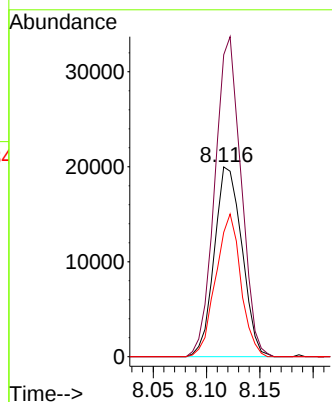
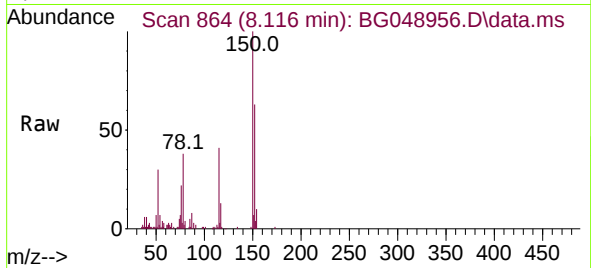




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.116 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

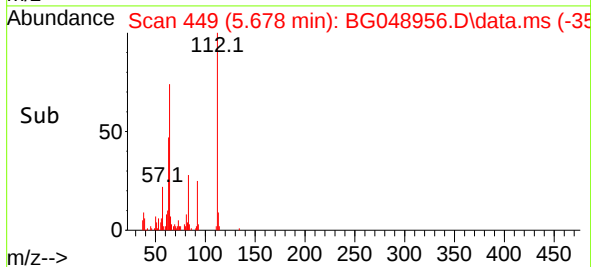
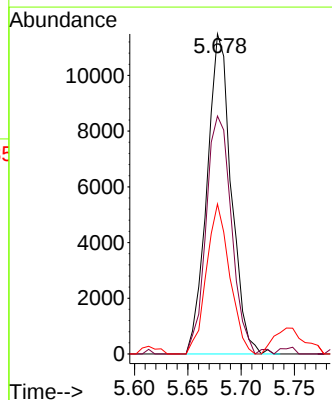
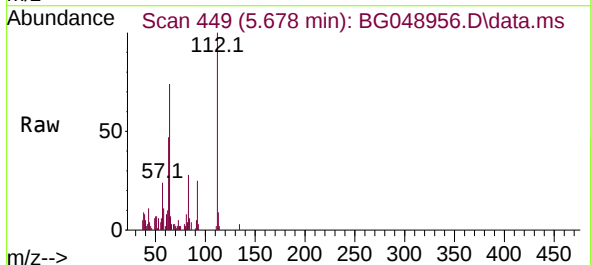
Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)

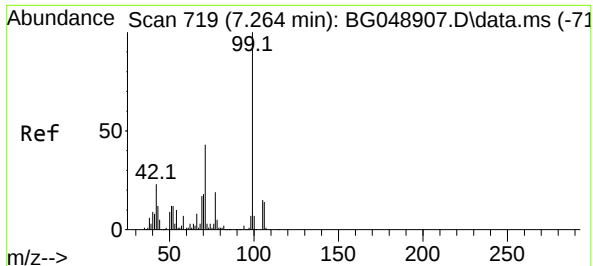
Tgt Ion:152 Resp: 35944
Ion Ratio Lower Upper
152 100
150 159.2 119.4 179.0
115 65.6 60.2 90.4



#5
2-Fluorophenol
Concen: 7.91 ng
RT: 5.678 min Scan# 449
Delta R.T. 0.012 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

Tgt Ion:112 Resp: 18261
Ion Ratio Lower Upper
112 100
64 74.4 46.7 70.1#
63 46.9 35.3 52.9

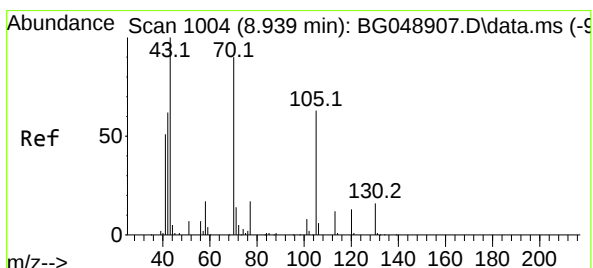
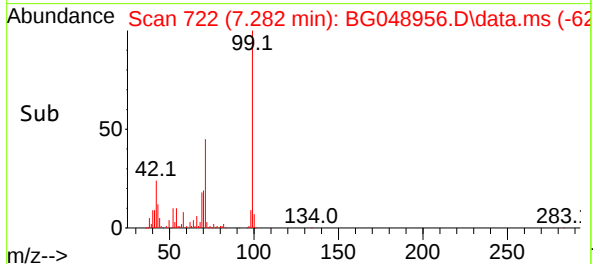
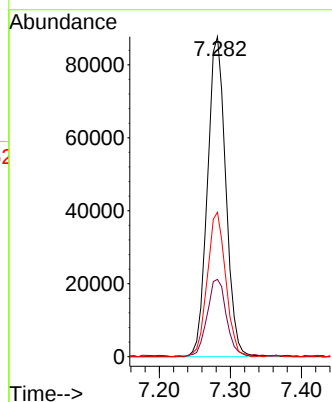
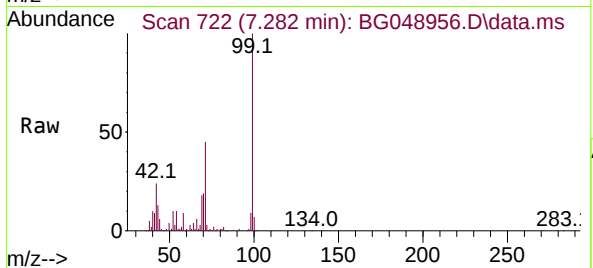




#7
Phenol-d6
Concen: 45.41 ng
RT: 7.282 min Scan# 722
Delta R.T. 0.018 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

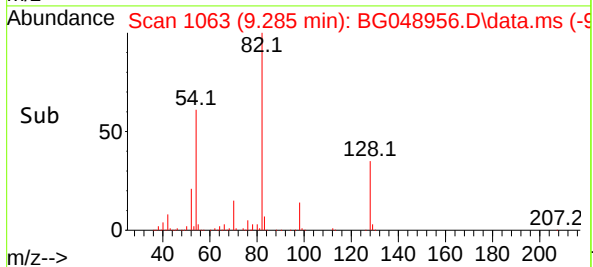
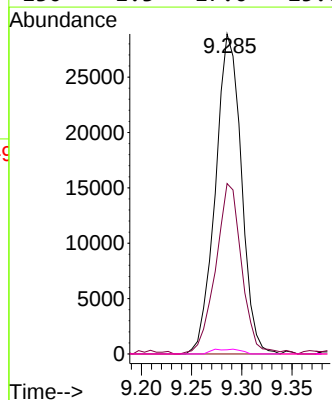
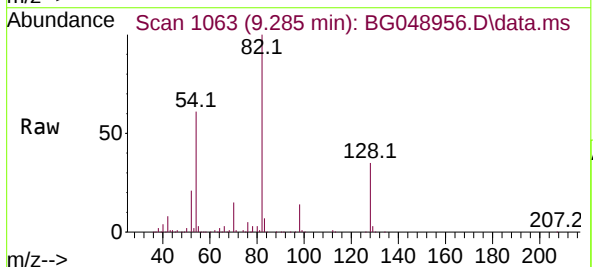
Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)

Tgt Ion: 99 Resp: 157160
Ion Ratio Lower Upper
99 100
42 24.2 20.5 30.7
71 45.1 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 19.15 ng
RT: 9.285 min Scan# 1063
Delta R.T. 0.347 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

Tgt Ion: 70 Resp: 51813
Ion Ratio Lower Upper
70 100
42 53.3 54.5 81.7#
101 0.0 9.0 13.6#
130 1.3 17.0 25.6#

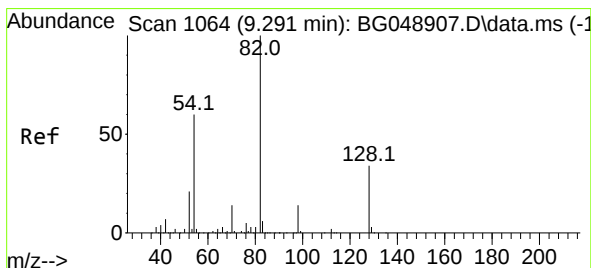
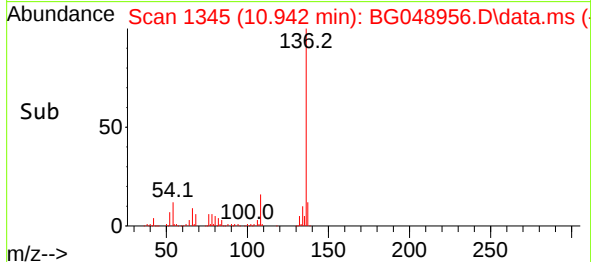
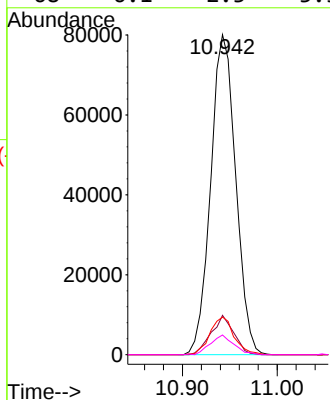
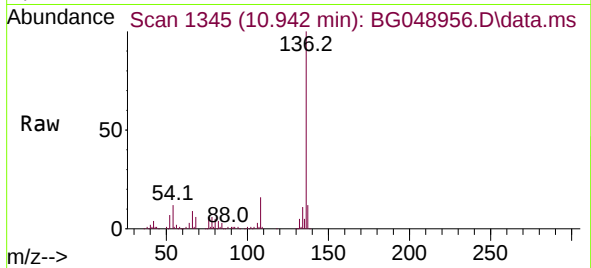




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.942 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

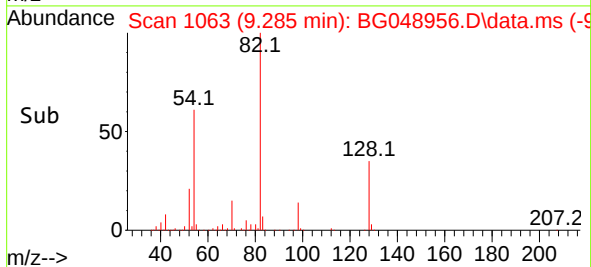
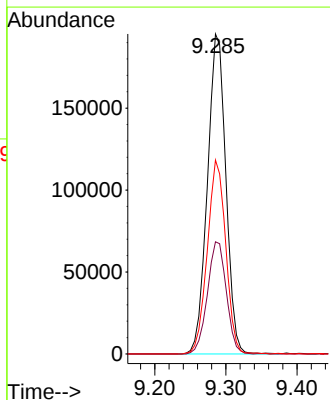
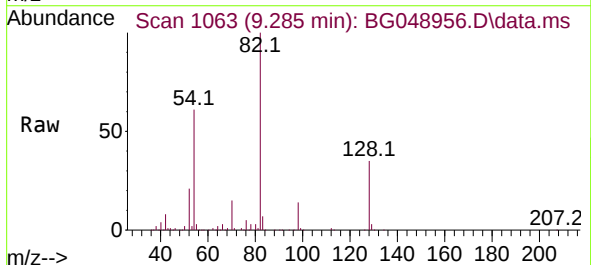
Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)

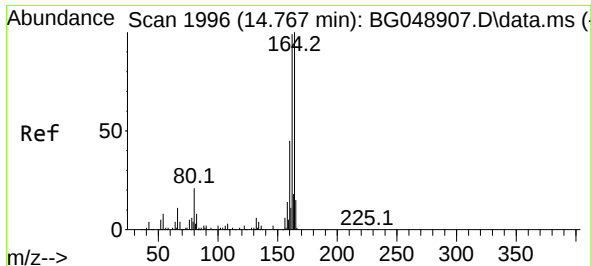
Tgt Ion:136	Resp:	146749
Ion Ratio	Lower	Upper
136	100	
137	12.3	8.2 12.2#
54	11.7	5.5 8.3#
68	6.1	2.3 3.5#



#23
Nitrobenzene-d5
Concen: 103.54 ng
RT: 9.285 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

Tgt Ion: 82	Resp:	352373
Ion Ratio	Lower	Upper
82	100	
128	35.1	29.8 44.6
54	60.6	45.8 68.8

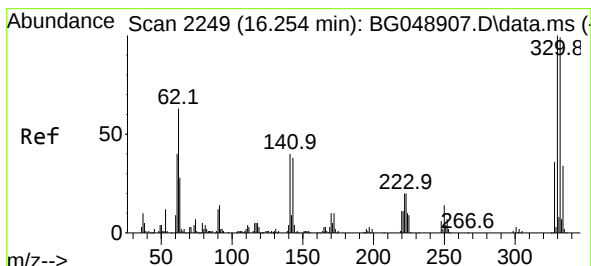
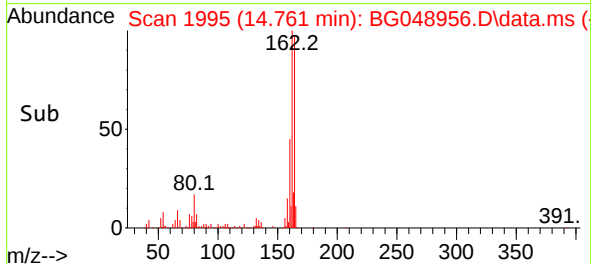
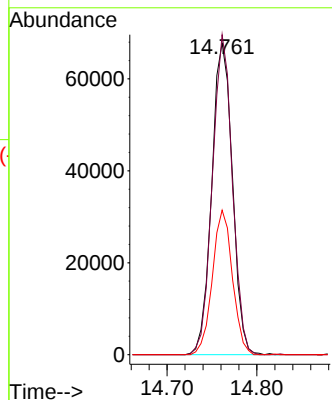
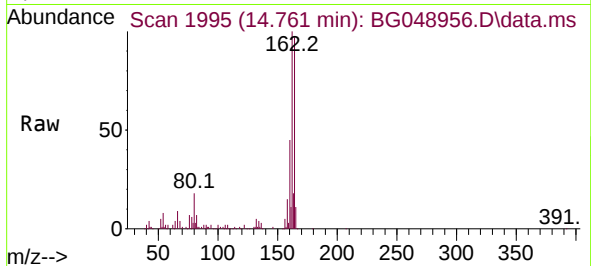




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.761 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

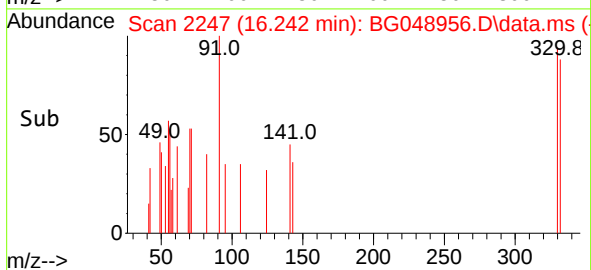
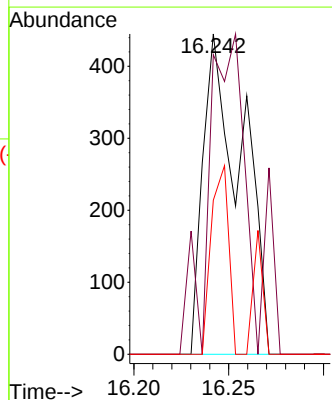
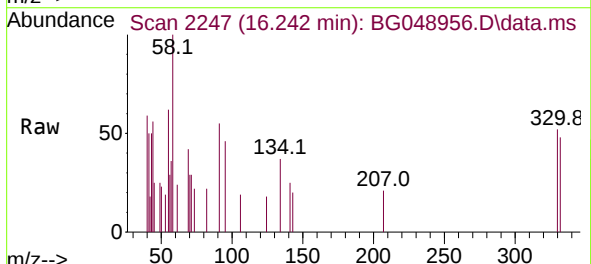
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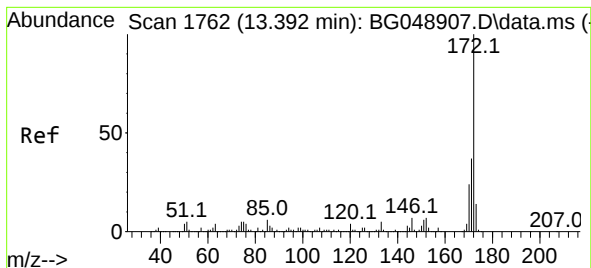
Tgt Ion:164 Resp: 108314
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 46.4 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

Tgt Ion:330 Resp: 630
Ion Ratio Lower Upper
330 100
332 0.0 77.3 115.9#
141 26.7 35.6 53.4#

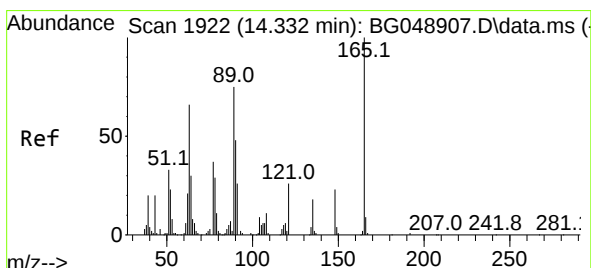
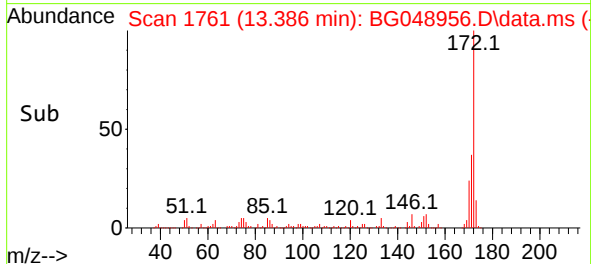
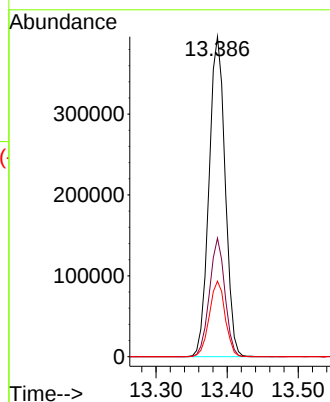
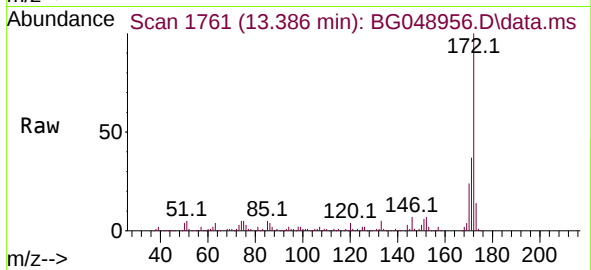




#45
2-Fluorobiphenyl
Concen: 81.39 ng
RT: 13.386 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

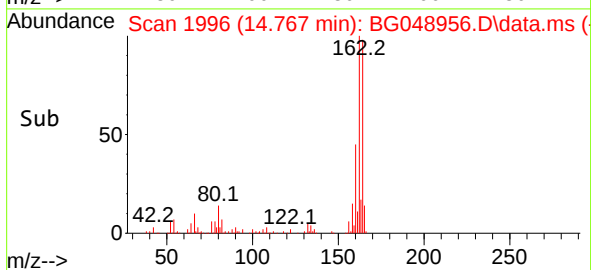
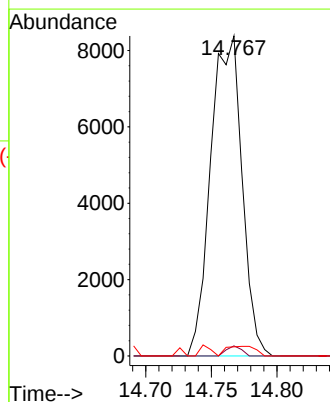
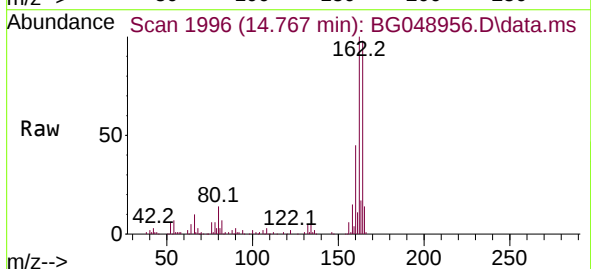
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Tgt Ion:172 Resp: 624048
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 23.6 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.07 ng
RT: 14.767 min Scan# 1996
Delta R.T. 0.435 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

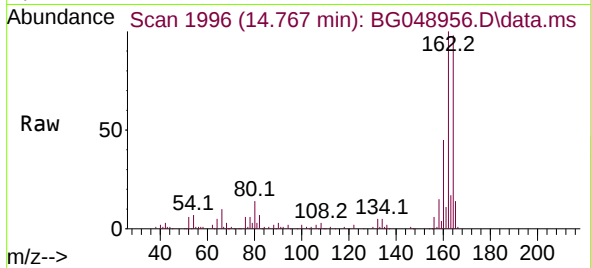
Tgt Ion:165 Resp: 13860
Ion Ratio Lower Upper
165 100
63 3.1 63.3 94.9#
89 2.9 63.4 95.0#



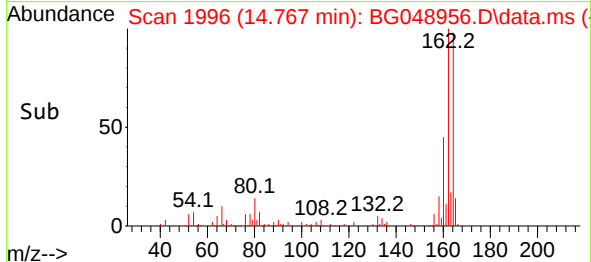
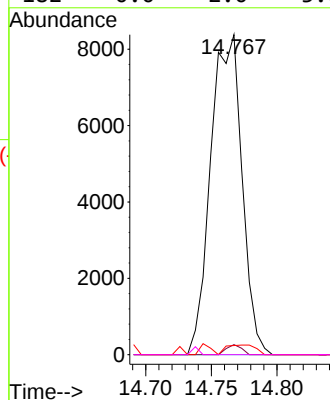


#57
2,4-Dinitrotoluene
Concen: 6.57 ng
RT: 14.767 min Scan# 1996
Delta R.T. -0.353 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)

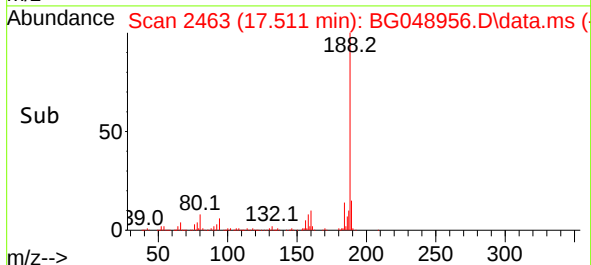
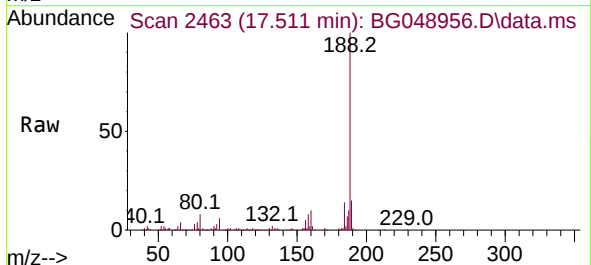
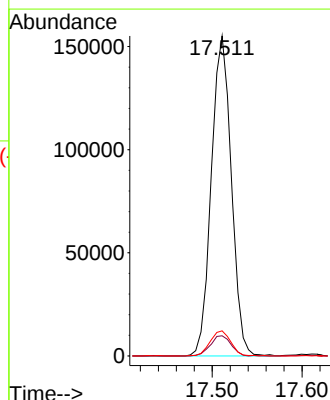


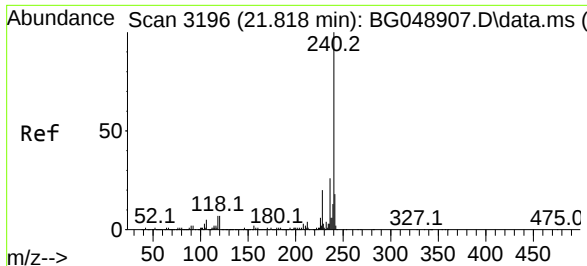
Tgt Ion:165 Resp: 13860
Ion Ratio Lower Upper
165 100
63 3.1 48.0 72.0#
89 2.9 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.511 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

Tgt Ion:188 Resp: 240075
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.9 3.7 5.5#

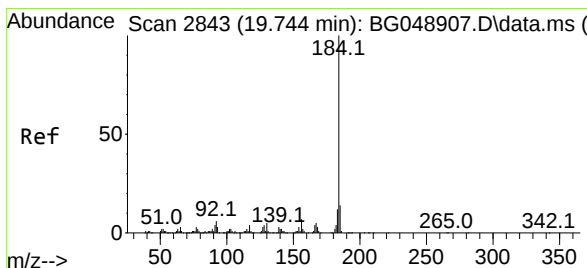
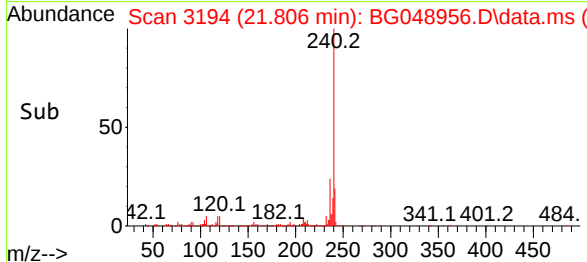
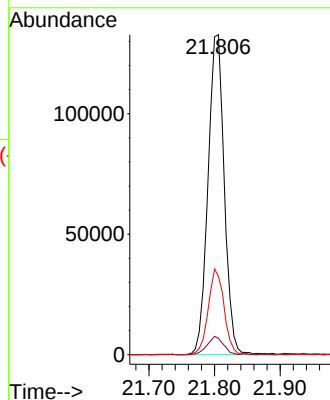
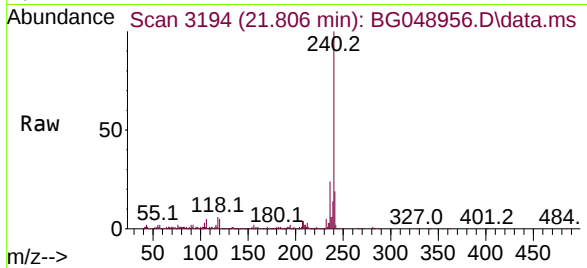




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.806 min Scan# 3194
Delta R.T. -0.012 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

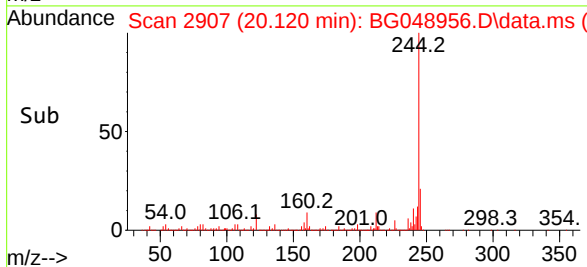
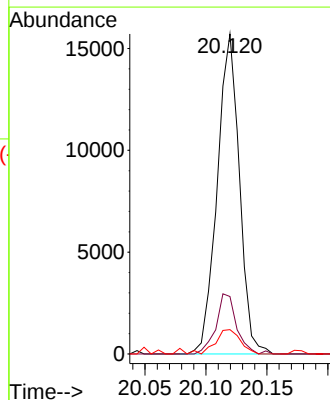
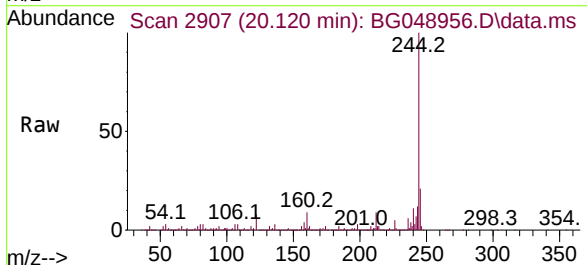
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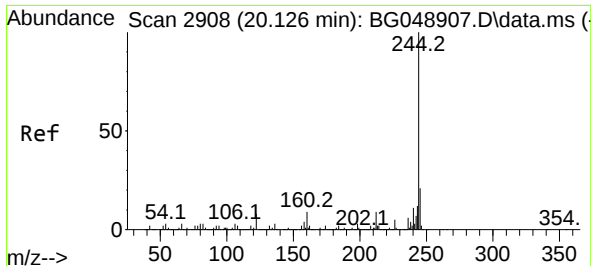
Tgt Ion:240 Resp: 229711
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 24.5 21.8 32.6



#77
Benzidine
Concen: 4.30 ng
RT: 20.120 min Scan# 2907
Delta R.T. 0.376 min
Lab File: BG048956.D
Acq: 14 Jun 2021 19:33

Tgt Ion:184 Resp: 19895
Ion Ratio Lower Upper
184 100
185 17.9 10.7 16.1#
183 7.6 9.4 14.0#

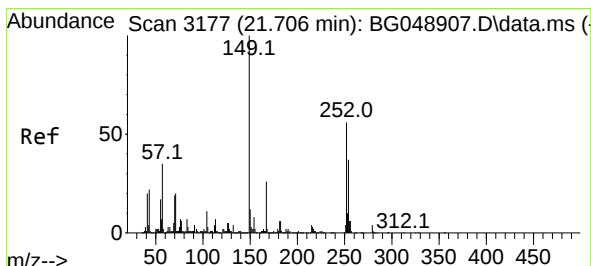
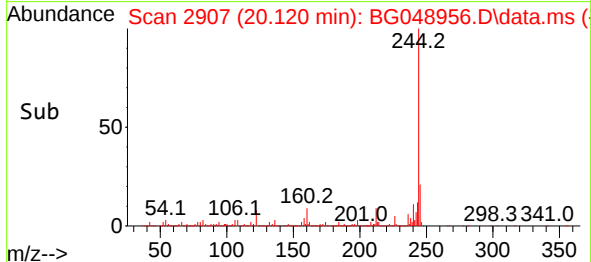
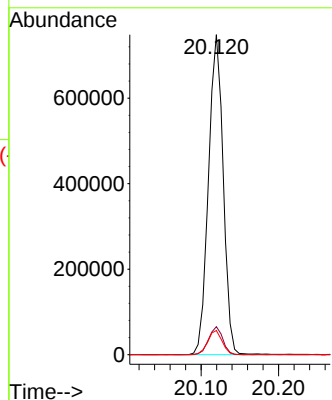
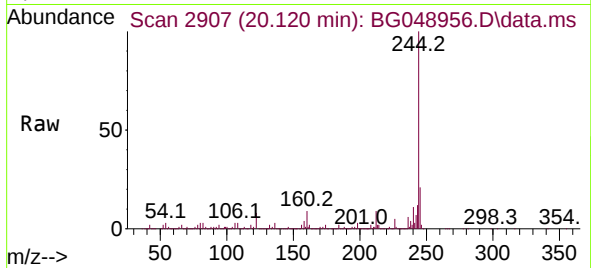




#79
 Terphenyl-d14
 Concen: 78.64 ng
 RT: 20.120 min Scan# 2907
 Delta R.T. -0.006 min
 Lab File: BG048956.D
 Acq: 14 Jun 2021 19:33

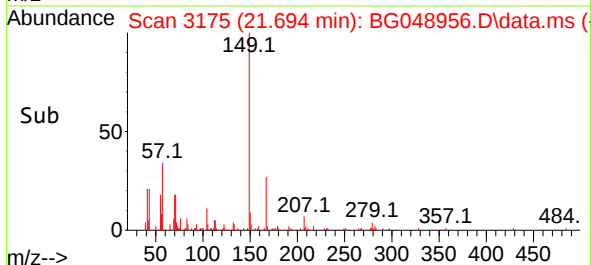
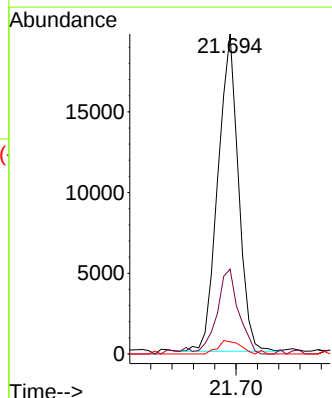
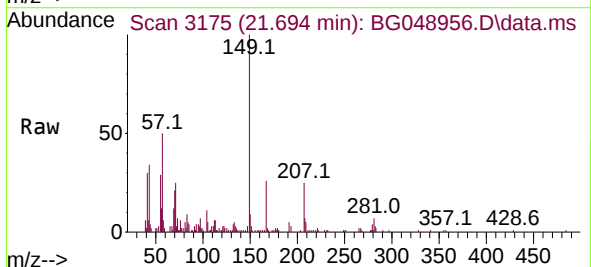
Instrument :
 BNA_G
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)

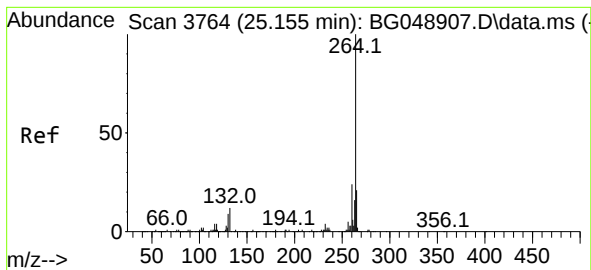
Tgt Ion:244 Resp: 986422
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 7.6 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.92 ng
 RT: 21.694 min Scan# 3175
 Delta R.T. -0.012 min
 Lab File: BG048956.D
 Acq: 14 Jun 2021 19:33

Tgt Ion:149 Resp: 26212
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.3 33.5
 279 3.8 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.137 min Scan# 3761
 Delta R.T. -0.018 min
 Lab File: BG048956.D
 Acq: 14 Jun 2021 19:33

Instrument :
 BNA_G
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)

Tgt Ion:264 Resp: 237781

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.5	16.9	25.3

