

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048639.D
 Acq On : 8 Apr 2021 14:54
 Operator : CG/JU
 Sample : M1961-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMP

Quant Time: Apr 08 15:28:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

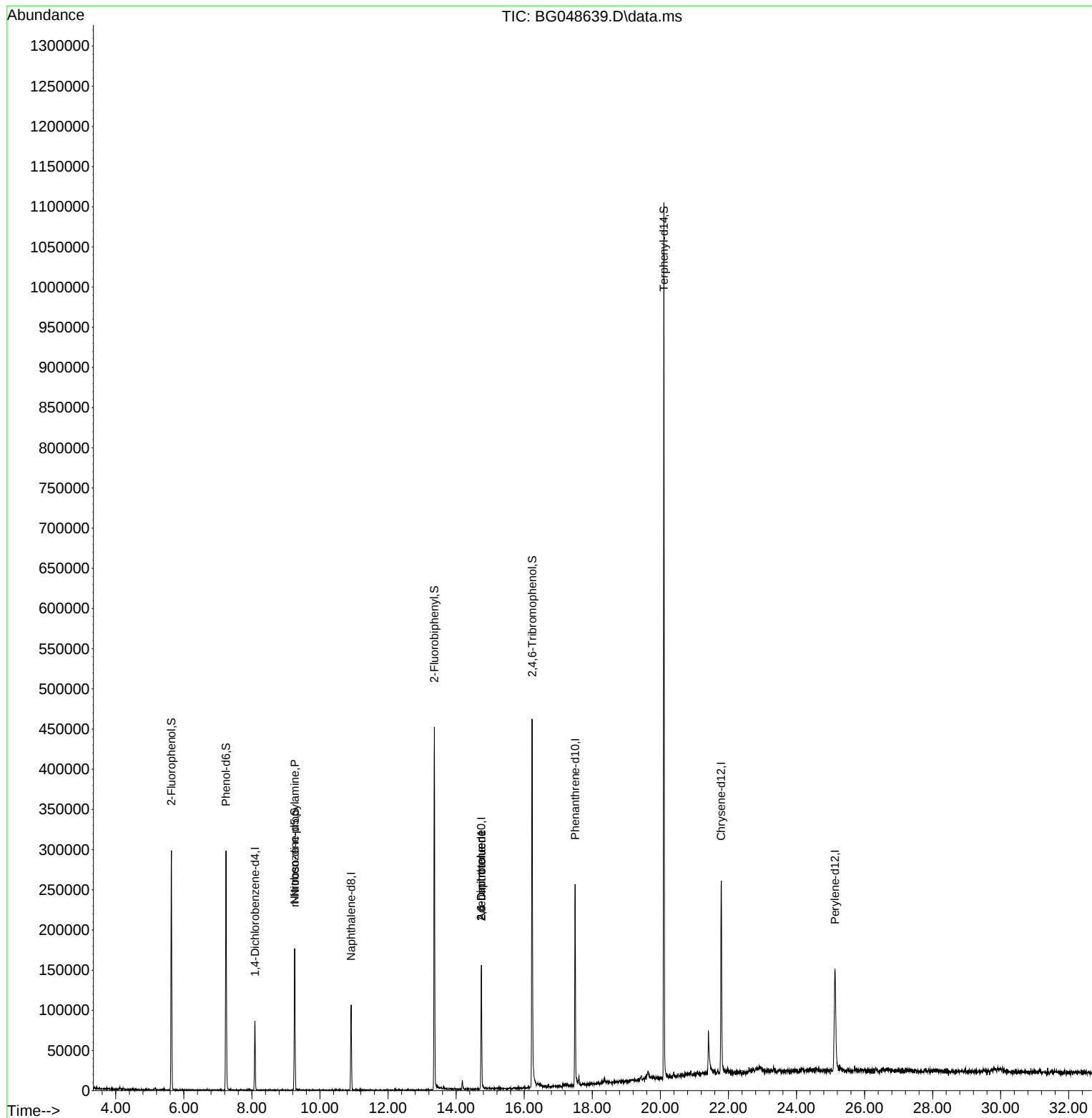
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	22182	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	87079	20.00	ng	# 0.00
39) Acenaphthene-d10	14.741	164	57785	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	166856	20.00	ng	0.00
76) Chrysene-d12	21.786	240	167882	20.00	ng	#-0.02
86) Perylene-d12	25.129	264	155837	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	127447	101.44	ng	0.00
7) Phenol-d6	7.238	99	154193	84.62	ng	0.00
23) Nitrobenzene-d5	9.254	82	106485	59.20	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	98177	129.25	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	242357	62.34	ng	0.00
79) Terphenyl-d14	20.106	244	532041	57.96	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.260	70	16858	13.42	ng	# 66
51) 2,6-Dinitrotoluene	14.741	165	7688	7.84	ng	# 20
57) 2,4-Dinitrotoluene	14.741	165	7688	5.54	ng	# 24

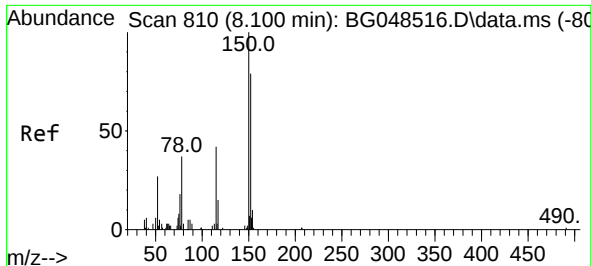
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048639.D
Acq On : 8 Apr 2021 14:54
Operator : CG/JU
Sample : M1961-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

Quant Time: Apr 08 15:28:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:06:00 2021
Response via : Initial Calibration

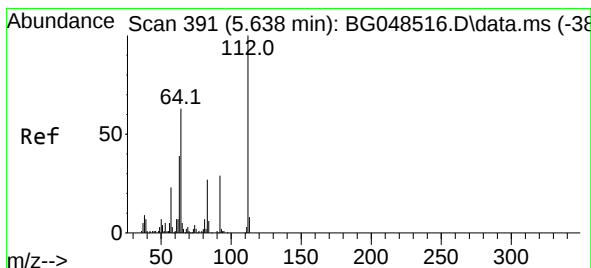
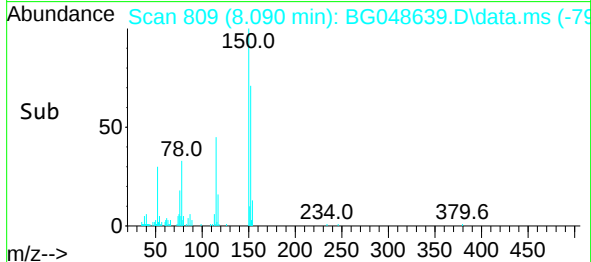
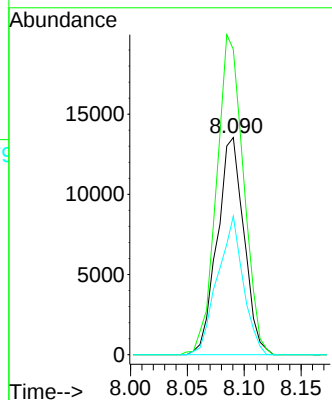
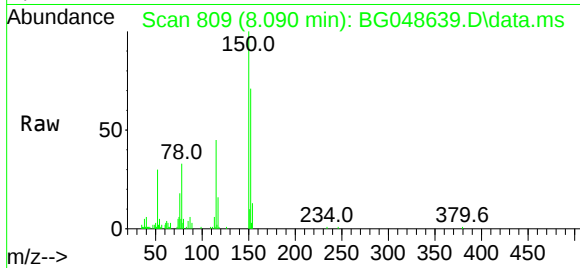




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.090 min Scan# 809
Delta R.T. -0.010 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

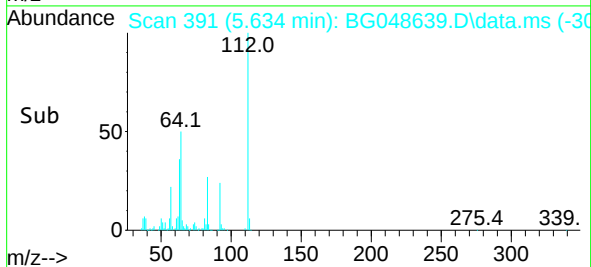
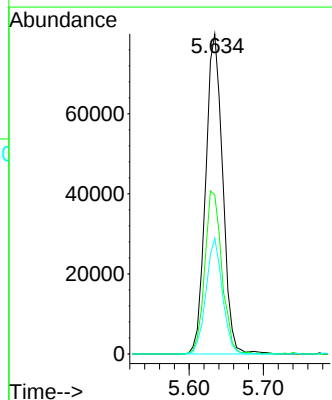
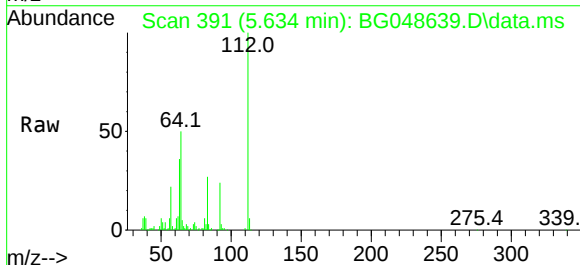
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

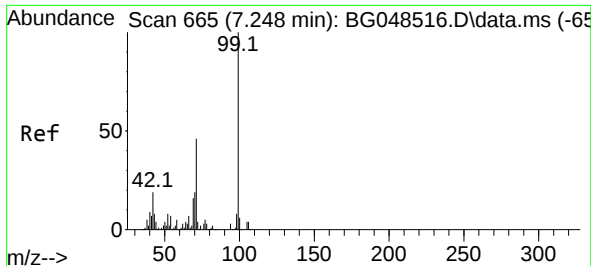
Tgt Ion:152 Resp: 22182
Ion Ratio Lower Upper
152 100
150 140.6 101.3 151.9
115 63.8 42.3 63.5#



#5
2-Fluorophenol
Concen: 101.44 ng
RT: 5.634 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

Tgt Ion:112 Resp: 127447
Ion Ratio Lower Upper
112 100
64 49.7 50.4 75.6#
63 36.1 31.4 47.2

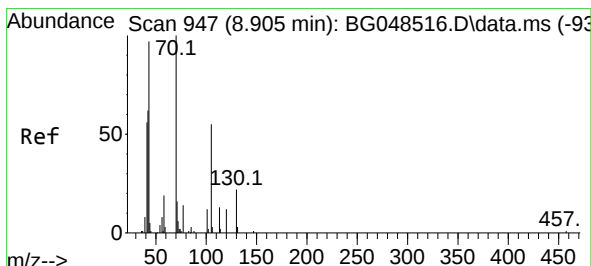
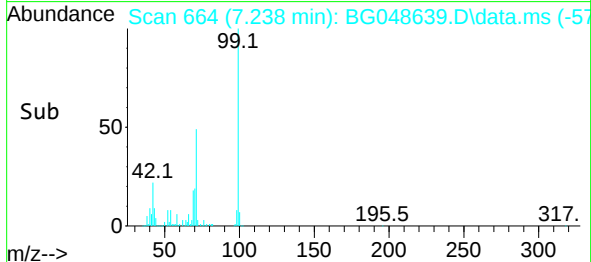
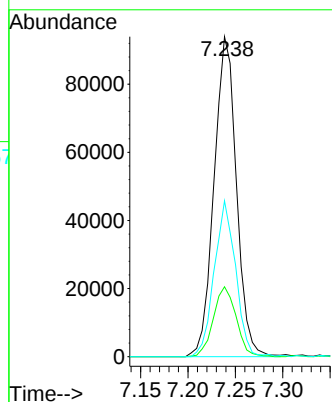
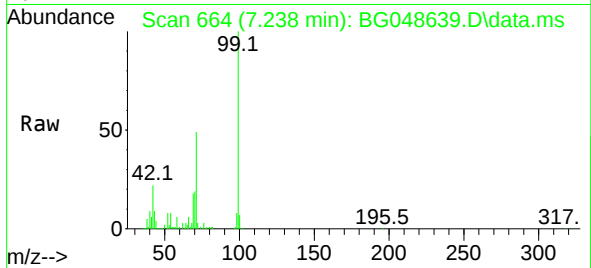




#7
Phenol-d6
Concen: 84.62 ng
RT: 7.238 min Scan# 664
Delta R.T. -0.010 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

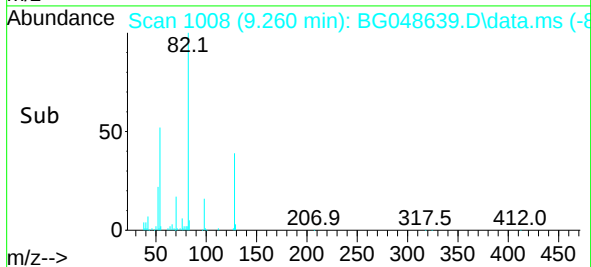
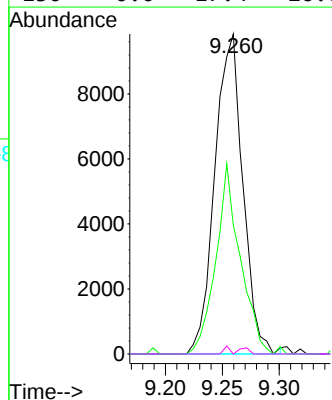
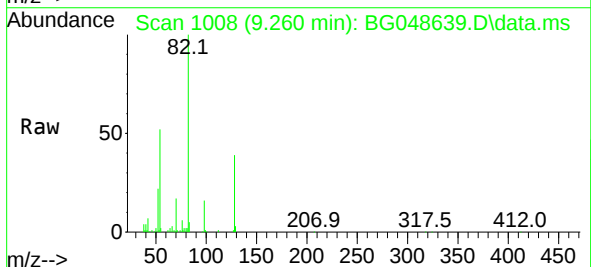
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

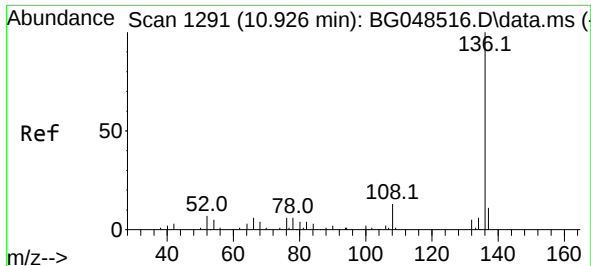
Tgt Ion: 99 Resp: 154193
Ion Ratio Lower Upper
99 100
42 21.8 15.5 23.3
71 48.7 36.6 54.8



#19
n-Nitroso-di-n-propylamine
Concen: 13.42 ng
RT: 9.260 min Scan# 1008
Delta R.T. 0.355 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

Tgt Ion: 70 Resp: 16858
Ion Ratio Lower Upper
70 100
42 40.2 50.8 76.2#
101 0.0 9.7 14.5#
130 0.0 17.4 26.0#

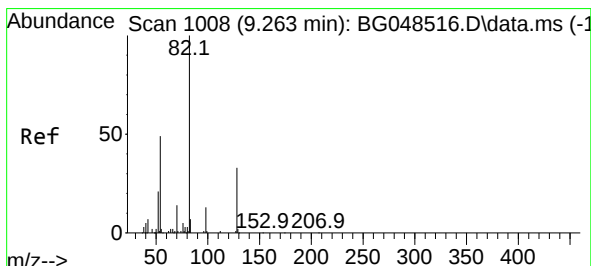
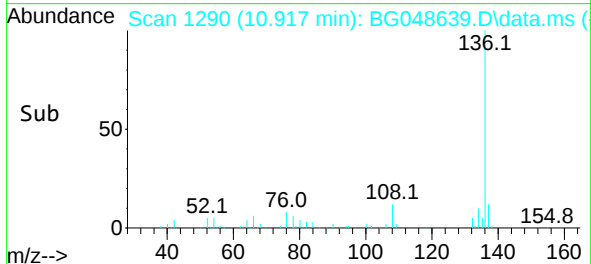
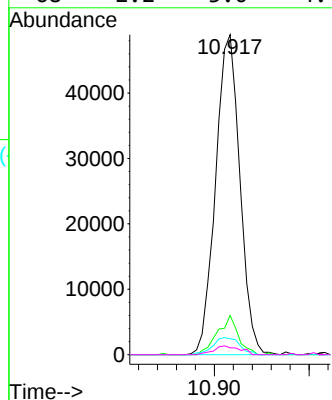
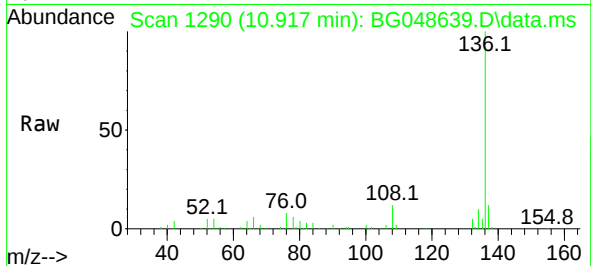




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.010 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

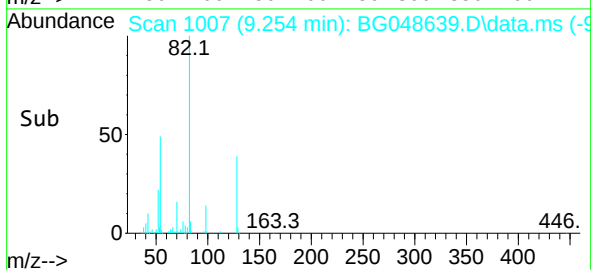
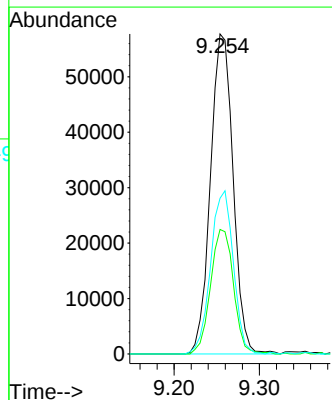
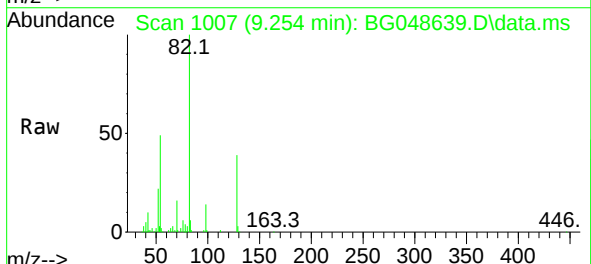
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

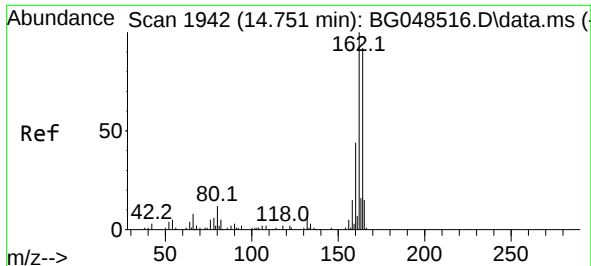
Tgt Ion:136 Resp: 87079
Ion Ratio Lower Upper
136 100
137 12.3 8.6 12.8
54 5.0 4.2 6.4
68 2.2 3.0 4.4#



#23
Nitrobenzene-d5
Concen: 59.20 ng
RT: 9.254 min Scan# 1007
Delta R.T. -0.010 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

Tgt Ion: 82 Resp: 106485
Ion Ratio Lower Upper
82 100
128 38.9 26.2 39.4
54 48.6 38.9 58.3

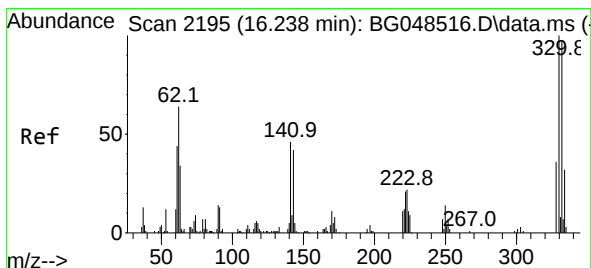
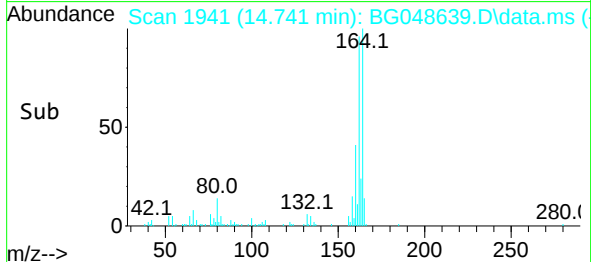
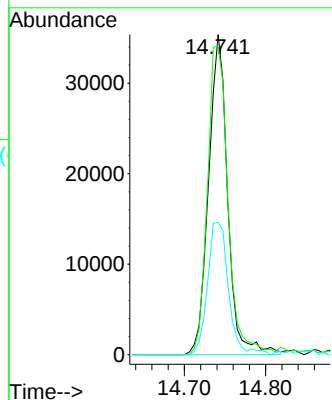
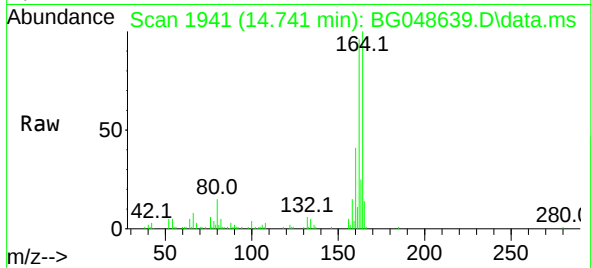




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.741 min Scan# 1941
Delta R.T. -0.010 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

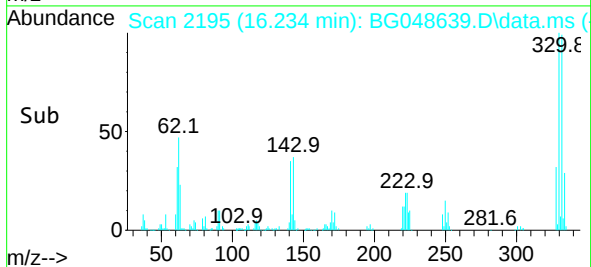
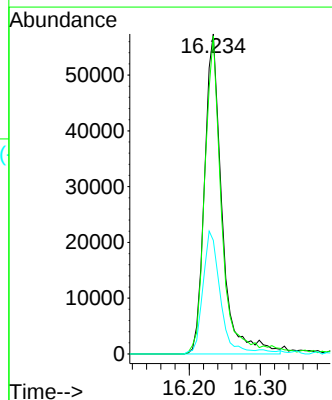
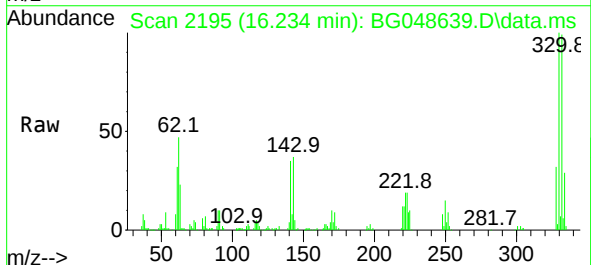
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

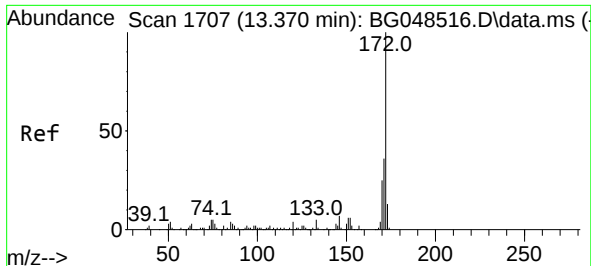
Tgt Ion:164 Resp: 57785
Ion Ratio Lower Upper
164 100
162 96.5 87.0 130.6
160 41.4 38.4 57.6



#42
2,4,6-Tribromophenol
Concen: 129.25 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

Tgt Ion:330 Resp: 98177
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 37.9 34.6 52.0

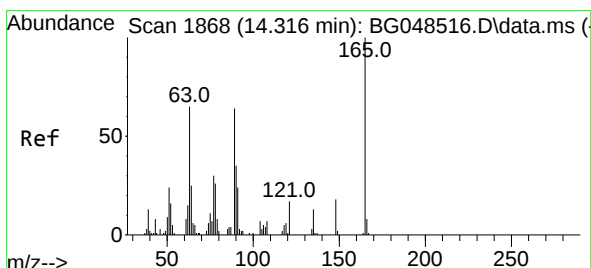
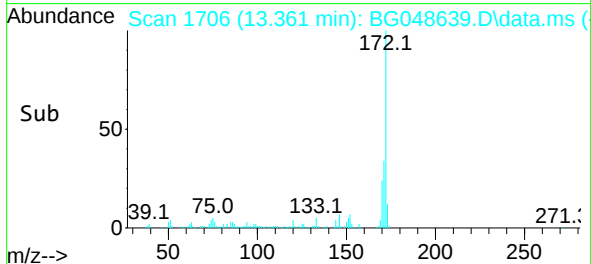
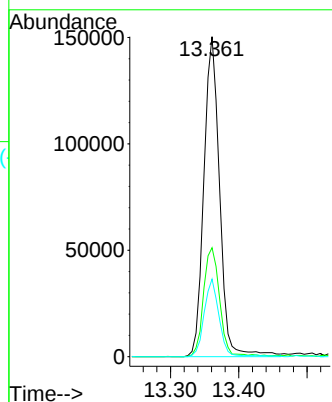
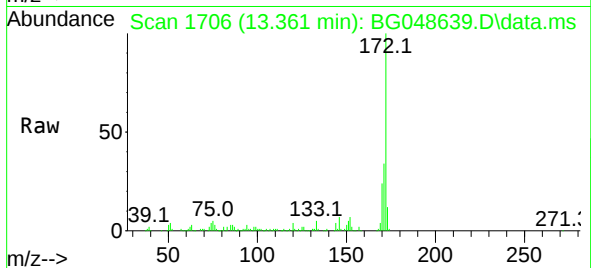




#45
2-Fluorobiphenyl
Concen: 62.34 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.010 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

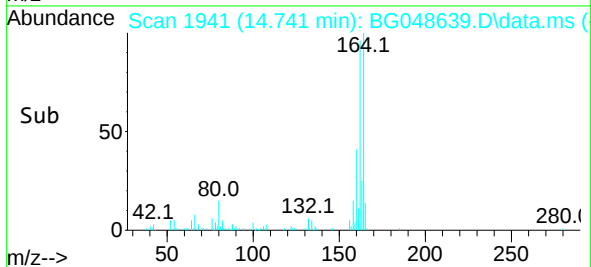
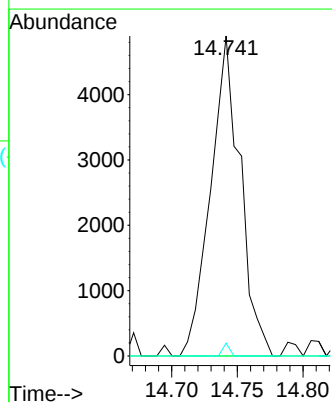
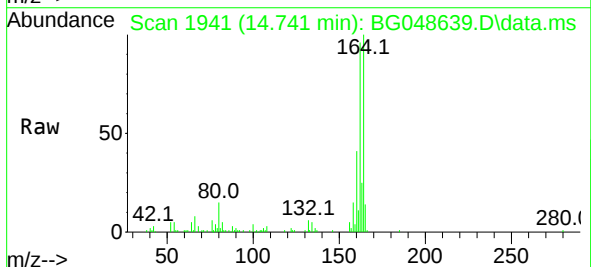
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

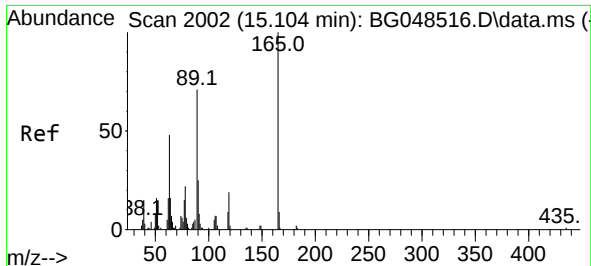
Tgt Ion:172 Resp: 242357
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 24.2 19.8 29.6



#51
2,6-Dinitrotoluene
Concen: 7.84 ng
RT: 14.741 min Scan# 1941
Delta R.T. 0.425 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

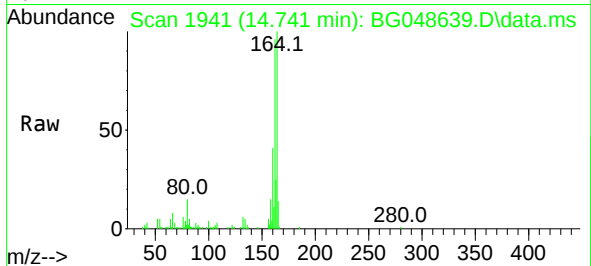
Tgt Ion:165 Resp: 7688
Ion Ratio Lower Upper
165 100
63 0.0 53.8 80.6#
89 4.0 50.8 76.2#



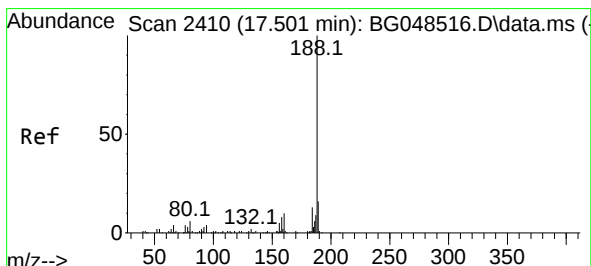
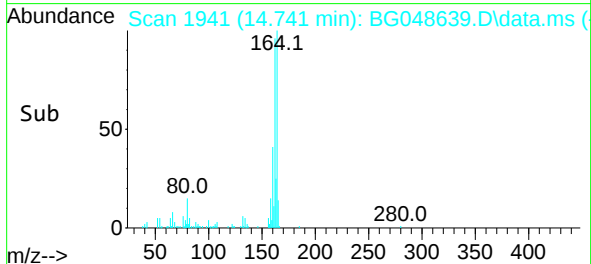
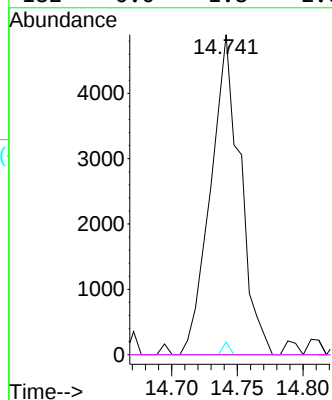


#57
2,4-Dinitrotoluene
Concen: 5.54 ng
RT: 14.741 min Scan# 1941
Delta R.T. -0.362 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

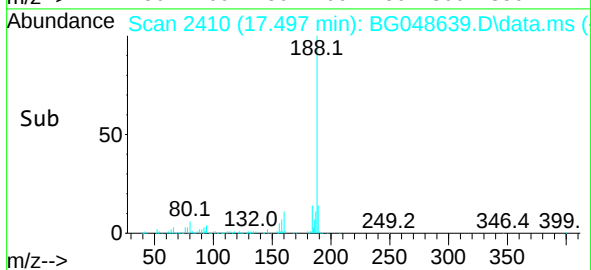
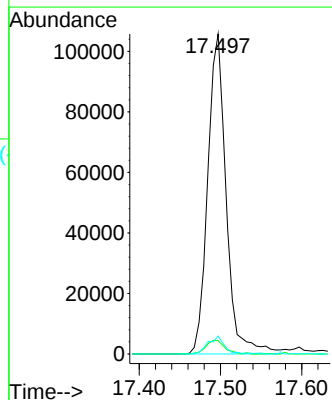
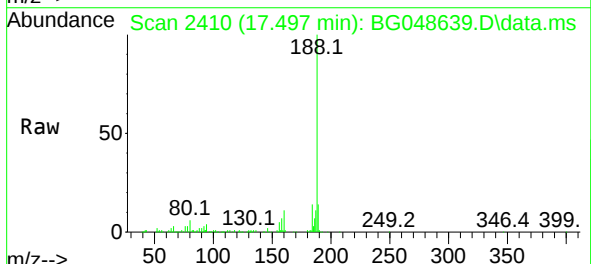


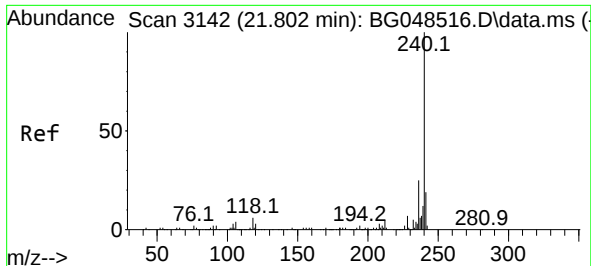
Tgt Ion:165 Resp: 7688
Ion Ratio Lower Upper
165 100
63 0.0 38.3 57.5#
89 4.0 56.5 84.7#
182 0.0 1.8 2.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

Tgt Ion:188 Resp: 166856
Ion Ratio Lower Upper
188 100
94 4.2 3.0 4.6
80 5.6 4.5 6.7

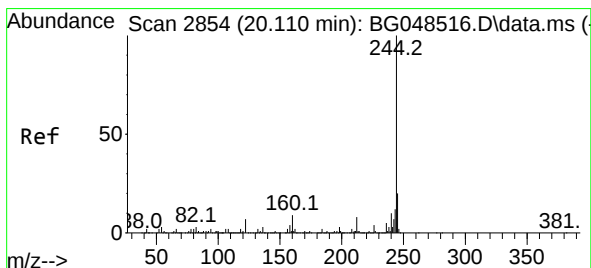
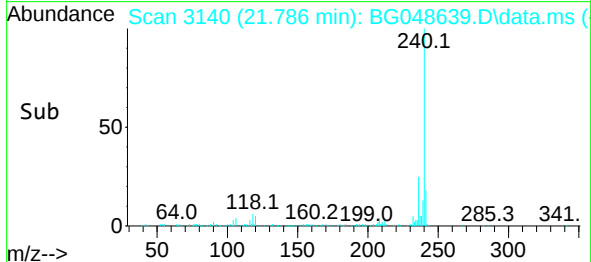
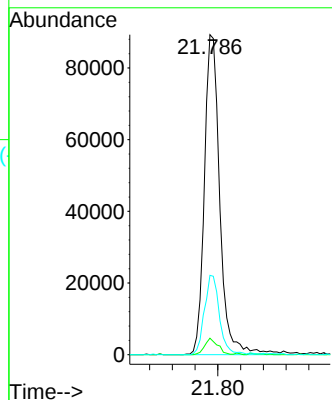
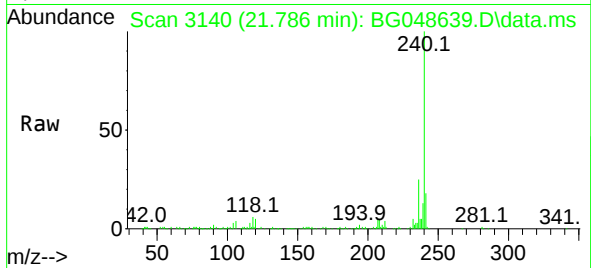




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.016 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

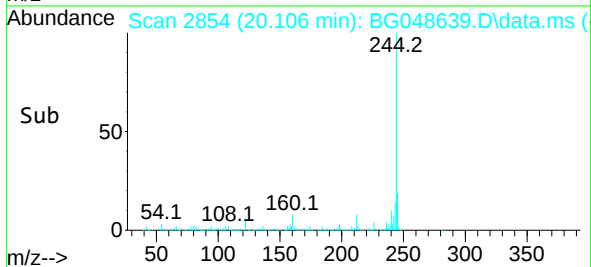
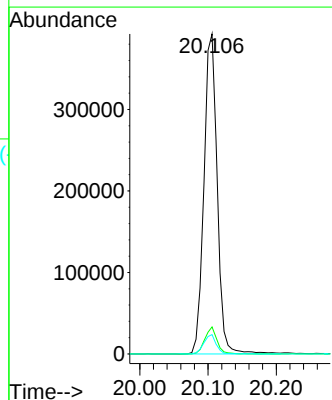
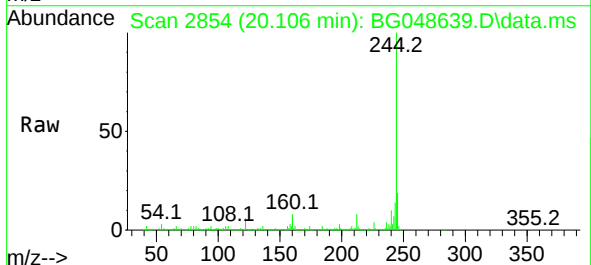
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMP

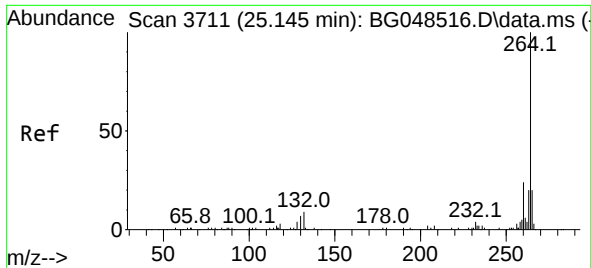
Tgt Ion:240 Resp: 167882
Ion Ratio Lower Upper
240 100
120 5.1 2.6 3.8#
236 24.8 19.8 29.6



#79
Terphenyl-d14
Concen: 57.96 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.004 min
Lab File: BG048639.D
Acq: 8 Apr 2021 14:54

Tgt Ion:244 Resp: 532041
Ion Ratio Lower Upper
244 100
212 8.4 6.0 9.0
122 6.1 5.8 8.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.129 min Scan# 3709
 Delta R.T. -0.016 min
 Lab File: BG048639.D
 Acq: 8 Apr 2021 14:54

Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMP

Tgt Ion:264 Resp: 155837
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.1 28.7
 265 19.3 16.1 24.1

