

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
 Data File : BG052641.D
 Acq On : 10 Mar 2022 19:33
 Operator : CG/JU
 Sample : N1845-15 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-2

Quant Time: Mar 11 03:45:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

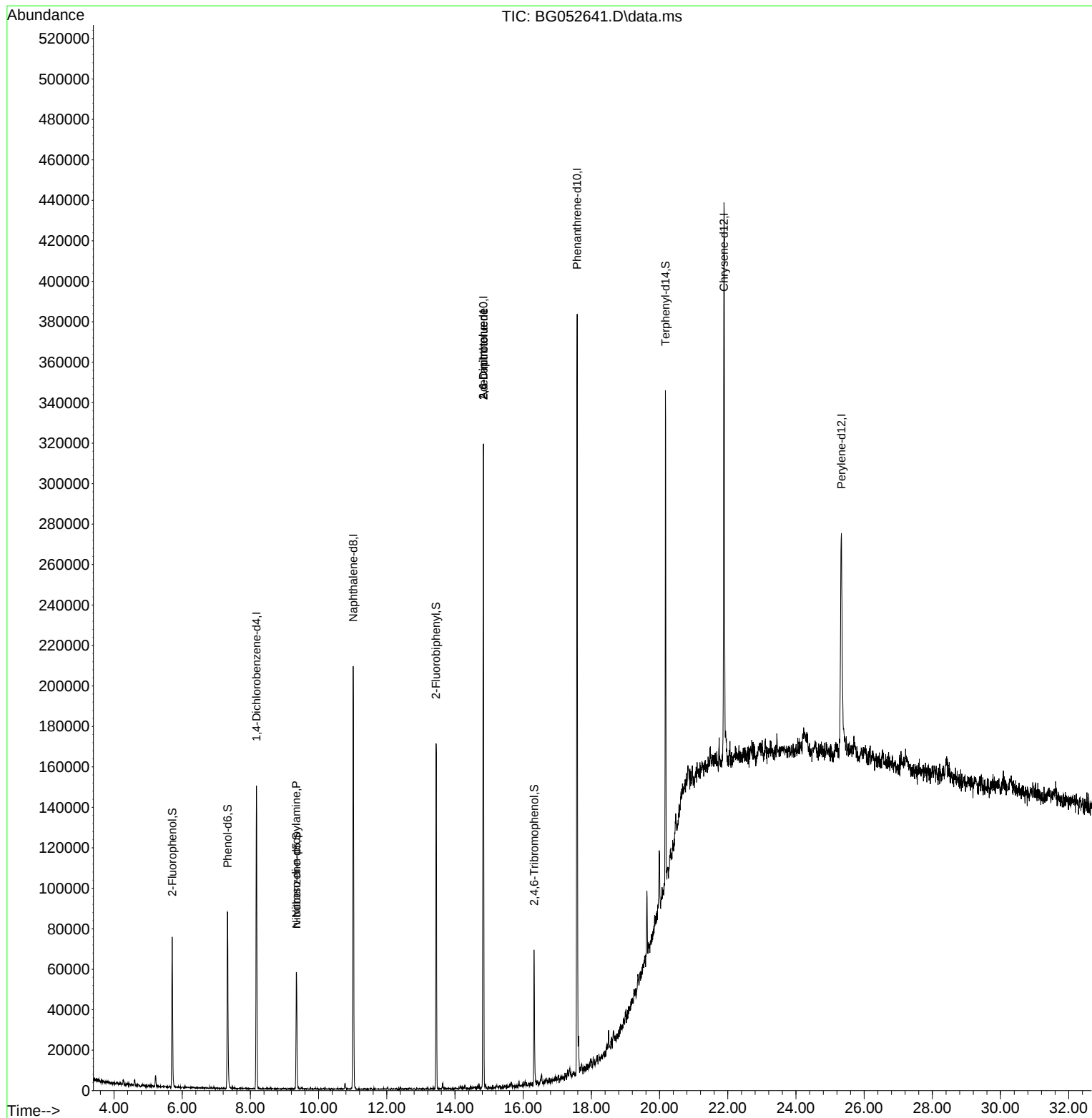
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.177	152	45685	20.000	ng	0.00
21) Naphthalene-d8	11.014	136	181945	20.000	ng	0.00
39) Acenaphthene-d10	14.833	164	117923	20.000	ng	0.00
64) Phenanthrene-d10	17.582	188	234232	20.000	ng	0.00
76) Chrysene-d12	21.888	240	190736	20.000	ng	0.00
86) Perylene-d12	25.330	264	158428	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	37144	14.046	ng	0.00
7) Phenol-d6	7.331	99	57494	15.022	ng	0.00
23) Nitrobenzene-d5	9.352	82	39614	9.870	ng	0.00
42) 2,4,6-Tribromophenol	16.319	330	15618	9.338	ng	0.00
45) 2-Fluorobiphenyl	13.446	172	97927	11.209	ng	0.00
79) Terphenyl-d14	20.172	244	123732	11.479	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.346	70	5273	2.036	ng	# 75
51) 2,6-Dinitrotoluene	14.833	165	16383	8.368	ng	# 25
57) 2,4-Dinitrotoluene	14.833	165	16383	5.946	ng	# 24

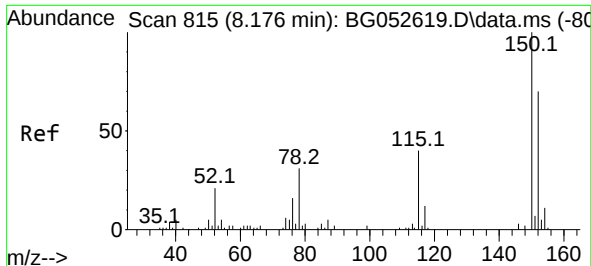
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
Data File : BG052641.D
Acq On : 10 Mar 2022 19:33
Operator : CG/JU
Sample : N1845-15 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

Quant Time: Mar 11 03:45:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration

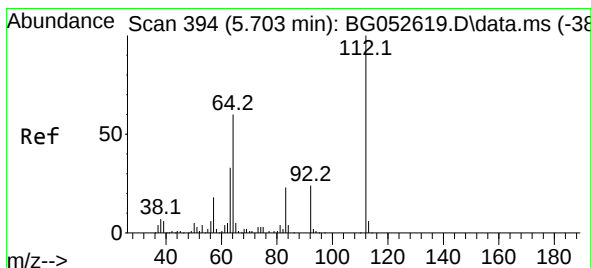
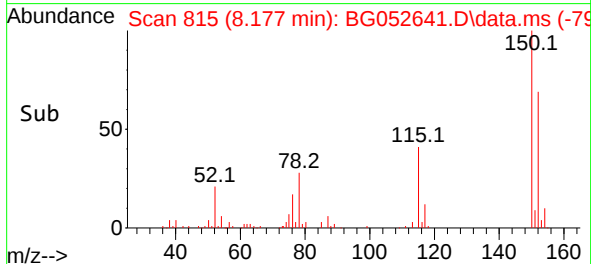
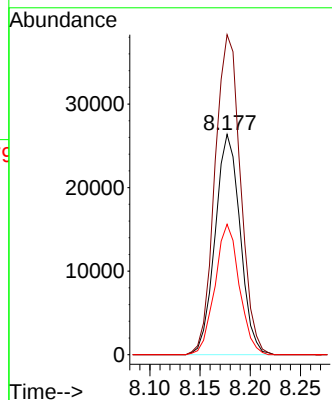
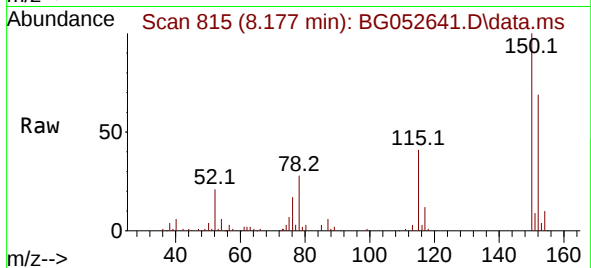




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.177 min Scan# 815
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

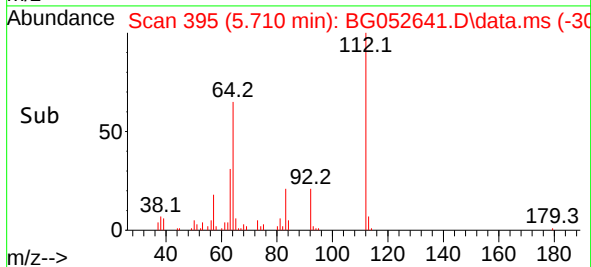
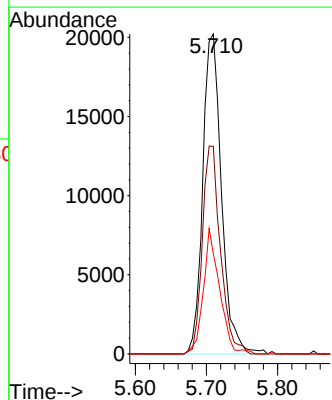
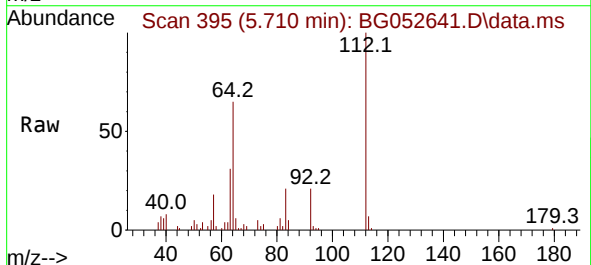
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

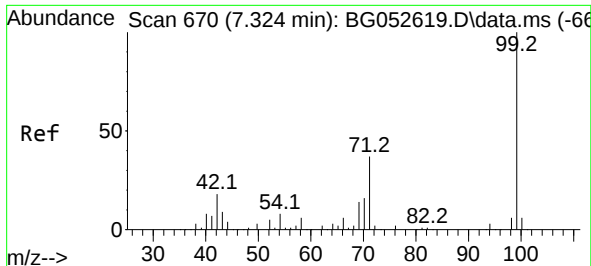
Tgt Ion:152 Resp: 45685
Ion Ratio Lower Upper
152 100
150 145.3 114.6 172.0
115 59.2 45.9 68.9



#5
2-Fluorophenol
Concen: 14.046 ng
RT: 5.710 min Scan# 395
Delta R.T. 0.007 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

Tgt Ion:112 Resp: 37144
Ion Ratio Lower Upper
112 100
64 64.9 48.0 72.0
63 31.3 26.5 39.7

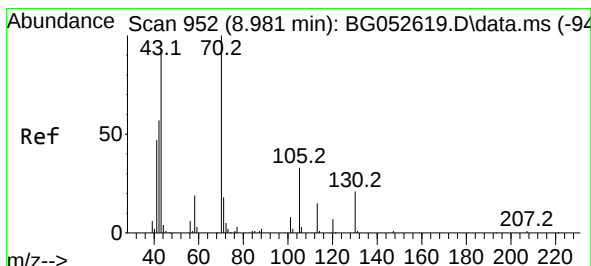
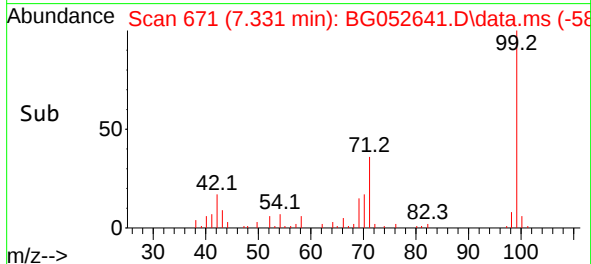
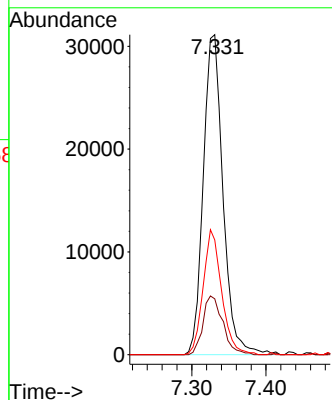
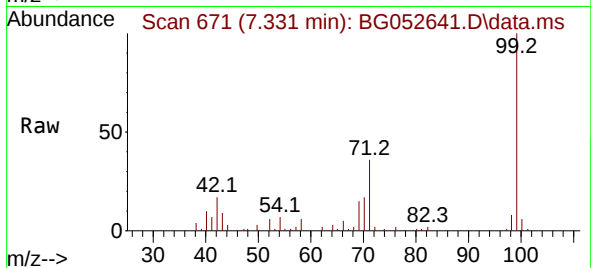




#7
Phenol-d6
Concen: 15.022 ng
RT: 7.331 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

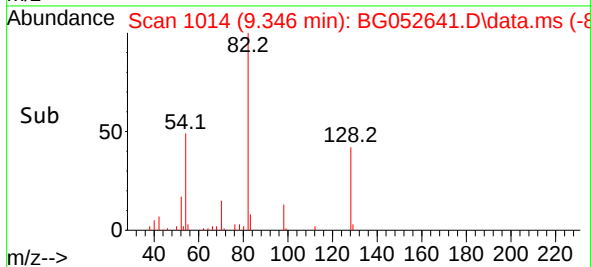
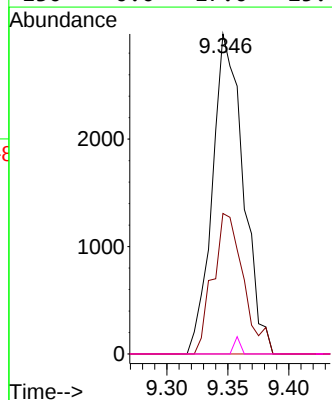
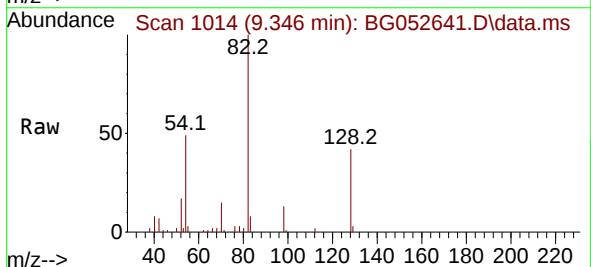
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

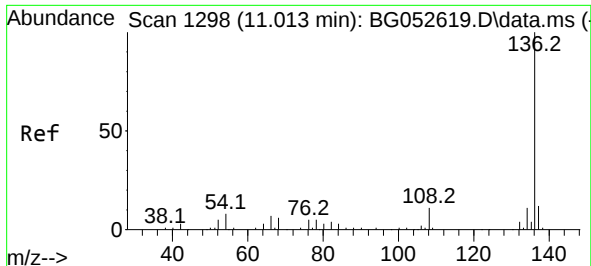
Tgt Ion: 99 Resp: 57494
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 35.9 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 2.036 ng
RT: 9.346 min Scan# 1014
Delta R.T. 0.365 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

Tgt Ion: 70 Resp: 5273
Ion Ratio Lower Upper
70 100
42 43.9 46.0 69.0#
101 0.0 6.2 9.4#
130 0.0 17.0 25.4#

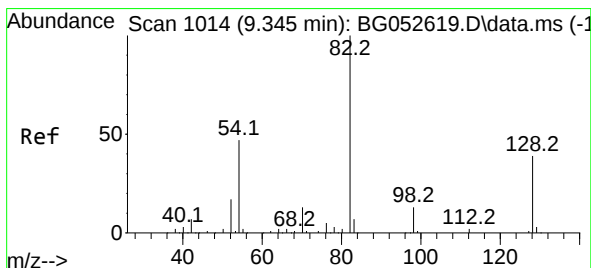
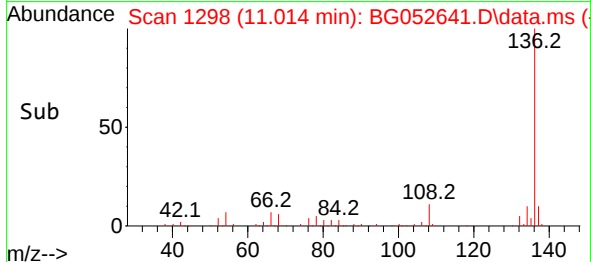
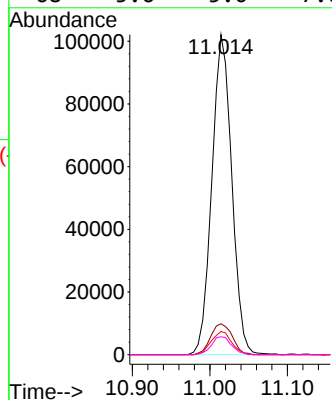
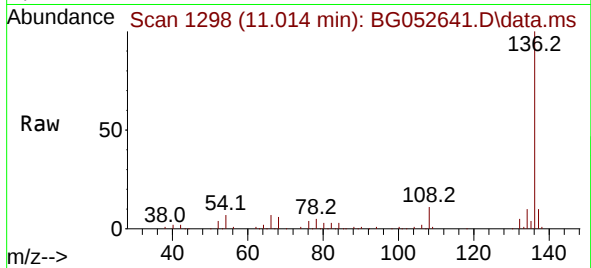




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.014 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

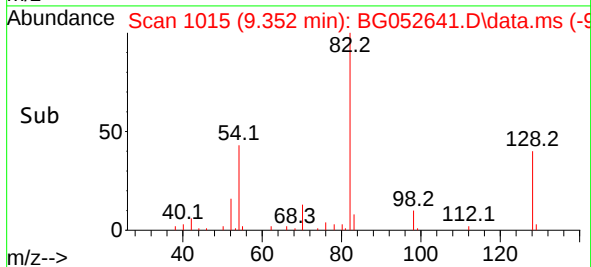
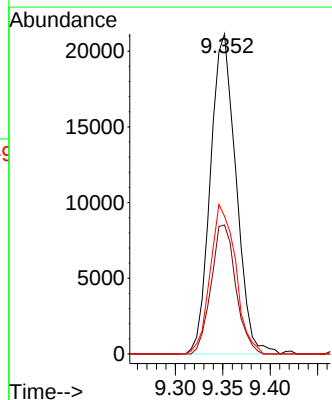
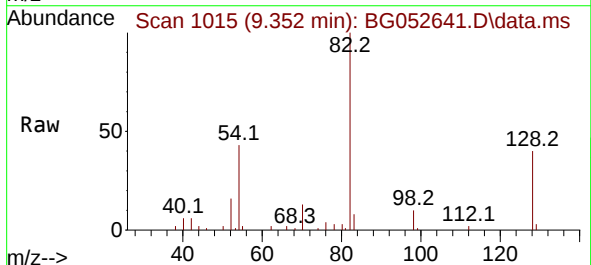
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

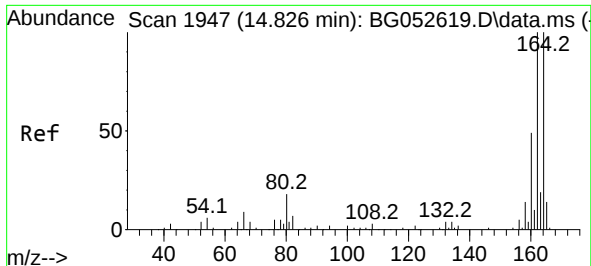
Tgt Ion:	136	Resp:	181945
Ion Ratio	Lower	Upper	
136	100		
137	9.6	9.4	14.2
54	7.2	6.4	9.6
68	5.6	5.0	7.6



#23
Nitrobenzene-d5
Concen: 9.870 ng
RT: 9.352 min Scan# 1015
Delta R.T. 0.007 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

Tgt Ion:	82	Resp:	39614
Ion Ratio	Lower	Upper	
82	100		
128	40.3	31.3	46.9
54	43.1	37.8	56.8

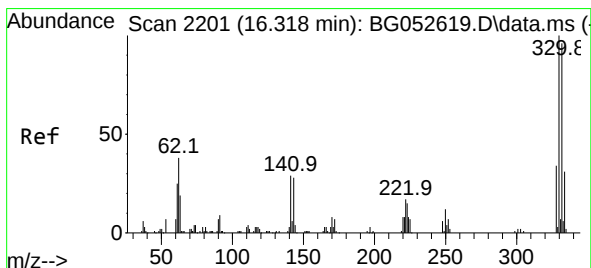
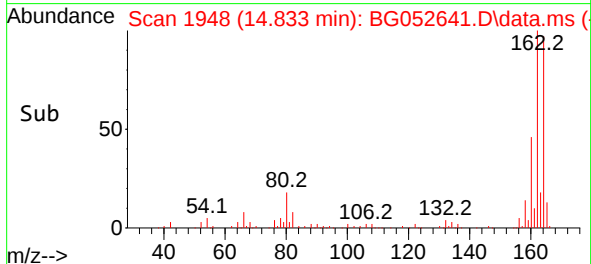
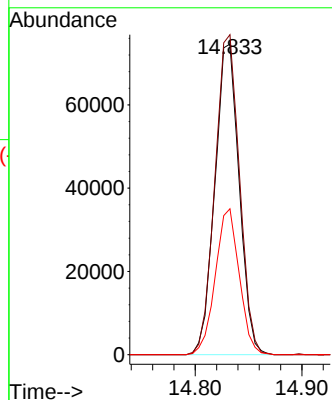
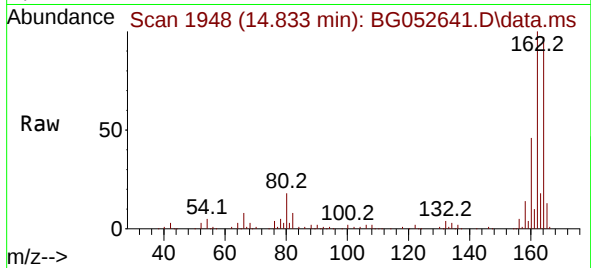




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.833 min Scan# 1948
Delta R.T. 0.007 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

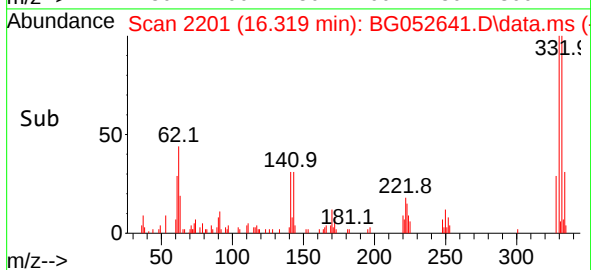
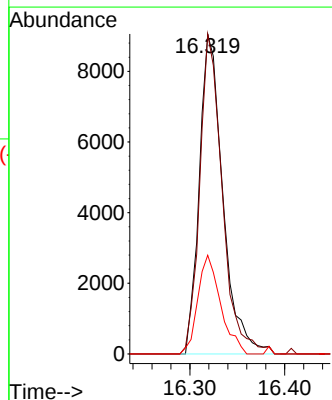
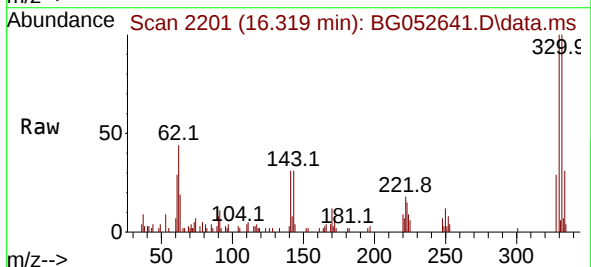
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

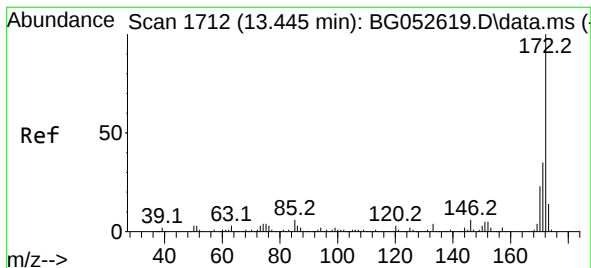
Tgt Ion:164 Resp: 117923
Ion Ratio Lower Upper
164 100
162 103.0 80.0 120.0
160 47.0 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 9.338 ng
RT: 16.319 min Scan# 2201
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

Tgt Ion:330 Resp: 15618
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 29.8 24.6 36.8

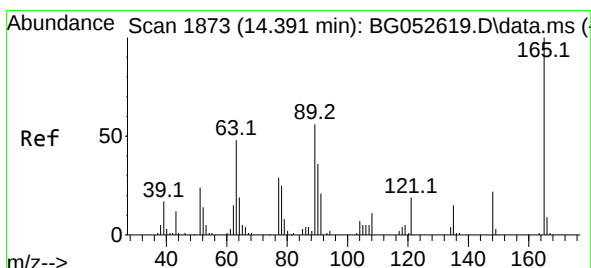
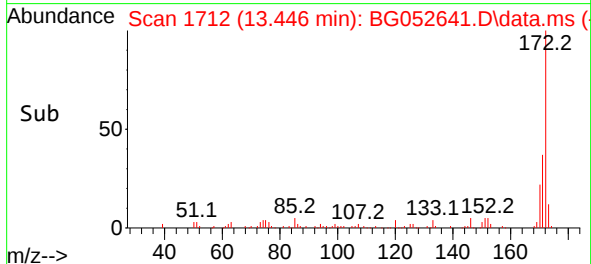
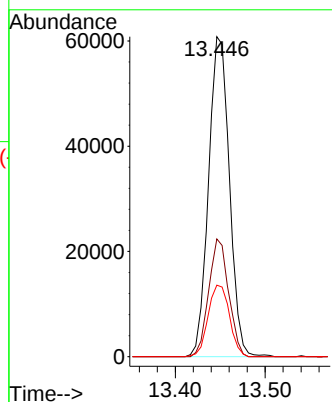
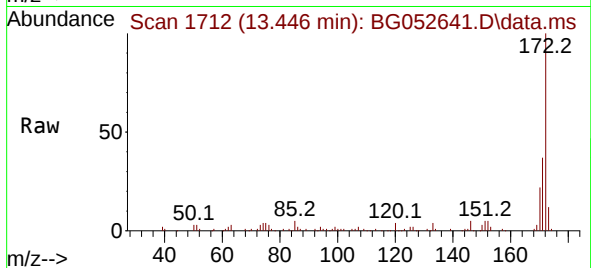




#45
2-Fluorobiphenyl
Concen: 11.209 ng
RT: 13.446 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

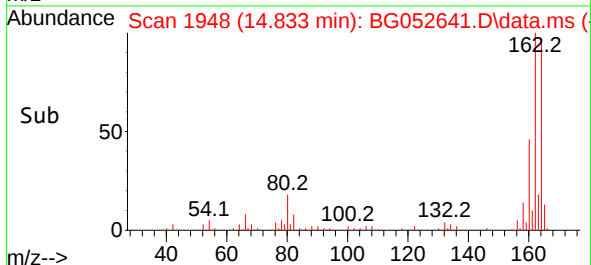
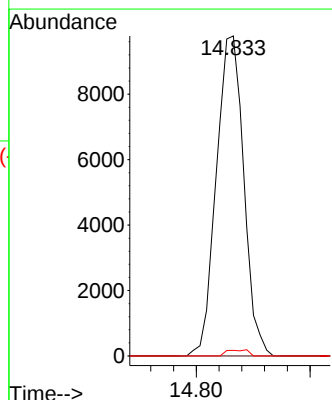
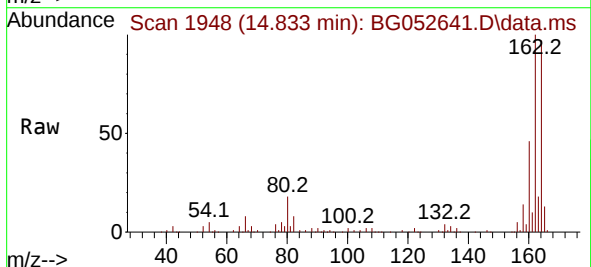
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

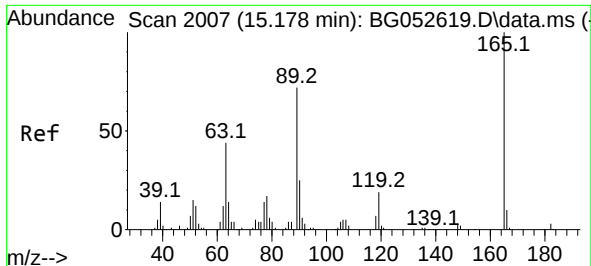
Tgt Ion:172 Resp: 97927
Ion Ratio Lower Upper
172 100
171 36.8 28.3 42.5
170 22.4 18.0 27.0



#51
2,6-Dinitrotoluene
Concen: 8.368 ng
RT: 14.833 min Scan# 1948
Delta R.T. 0.441 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

Tgt Ion:165 Resp: 16383
Ion Ratio Lower Upper
165 100
63 0.0 43.7 65.5#
89 1.7 45.0 67.4#





#57

2,4-Dinitrotoluene

Concen: 5.946 ng

RT: 14.833 min Scan# 1948

Delta R.T. -0.345 min

Lab File: BG052641.D

Acq: 10 Mar 2022 19:33

Instrument :

BNA_G

ClientSampleId :

SAMPLE-2

Tgt Ion:165 Resp: 16383

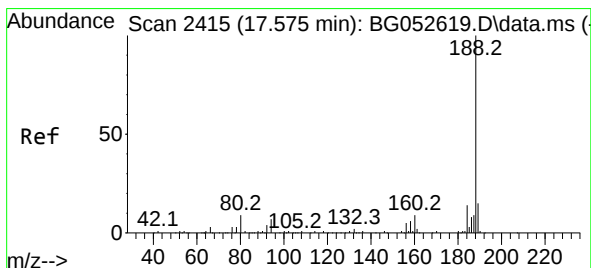
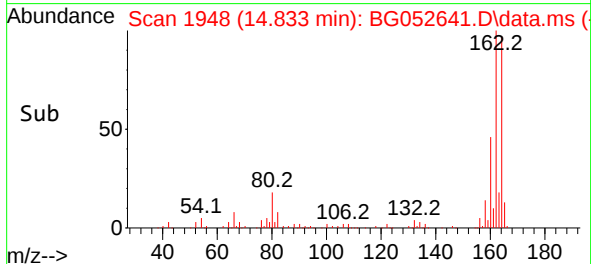
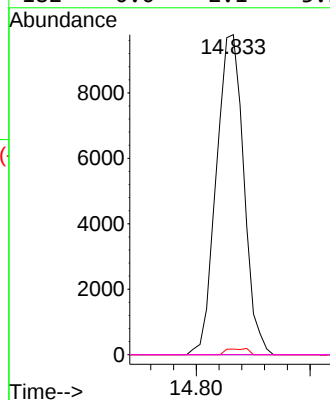
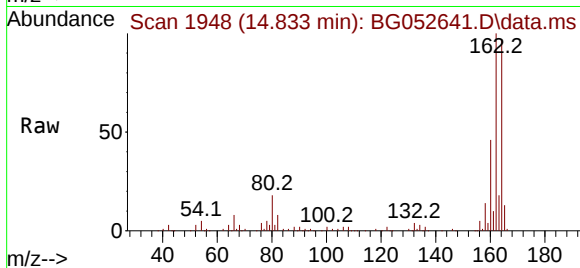
Ion Ratio Lower Upper

165 100

63 0.0 34.8 52.2#

89 1.7 57.4 86.0#

182 0.0 2.1 3.1#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.582 min Scan# 2416

Delta R.T. 0.007 min

Lab File: BG052641.D

Acq: 10 Mar 2022 19:33

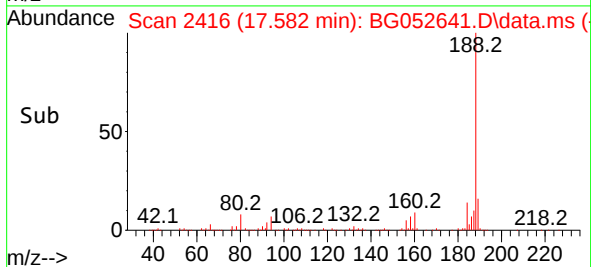
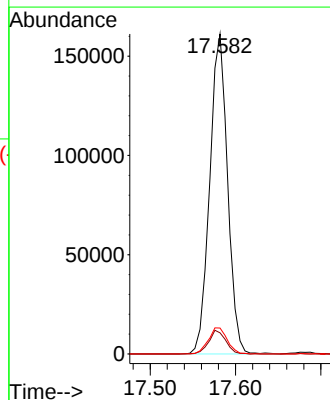
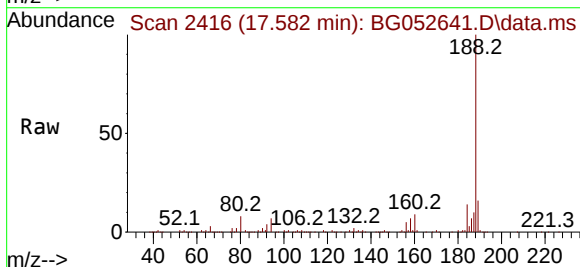
Tgt Ion:188 Resp: 234232

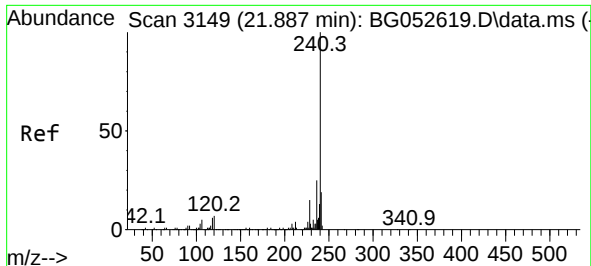
Ion Ratio Lower Upper

188 100

94 6.6 5.7 8.5

80 8.1 7.2 10.8

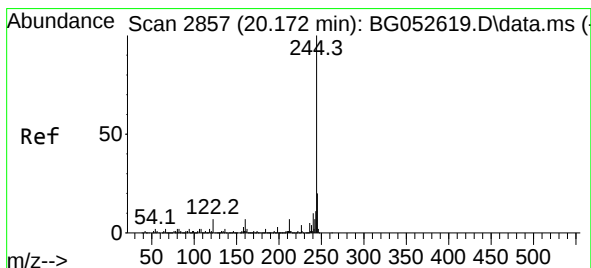
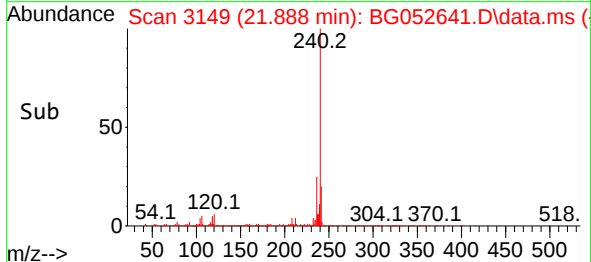
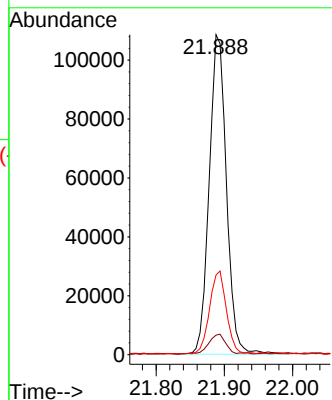
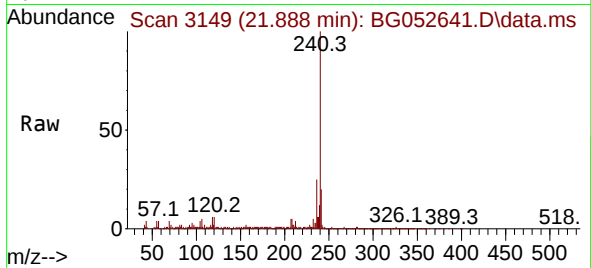




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.888 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

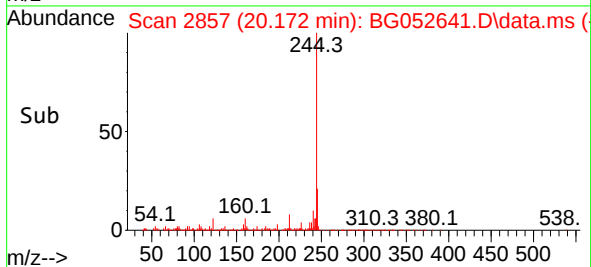
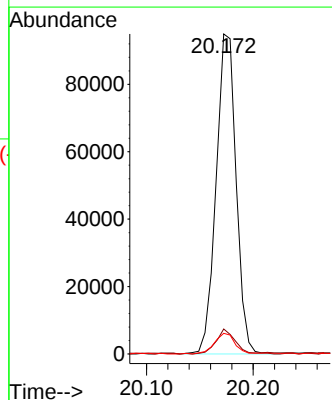
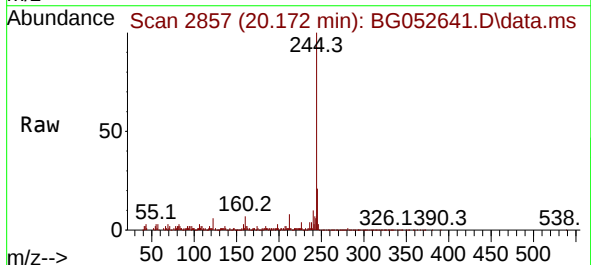
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

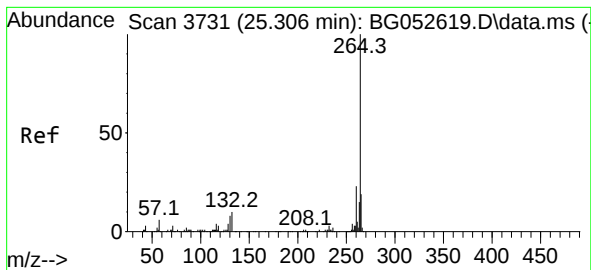
Tgt Ion:240 Resp: 190736
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.9 19.8 29.6



#79
Terphenyl-d14
Concen: 11.479 ng
RT: 20.172 min Scan# 2857
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

Tgt Ion:244 Resp: 123732
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.5 5.8 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.330 min Scan# 31
Delta R.T. 0.024 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

Tgt Ion:264 Resp: 158428

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.2
265	20.6	15.1	22.7

