

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
 Data File : BG052641.D
 Acq On : 10 Mar 2022 19:33
 Operator : CG/JU
 Sample : N1845-02 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

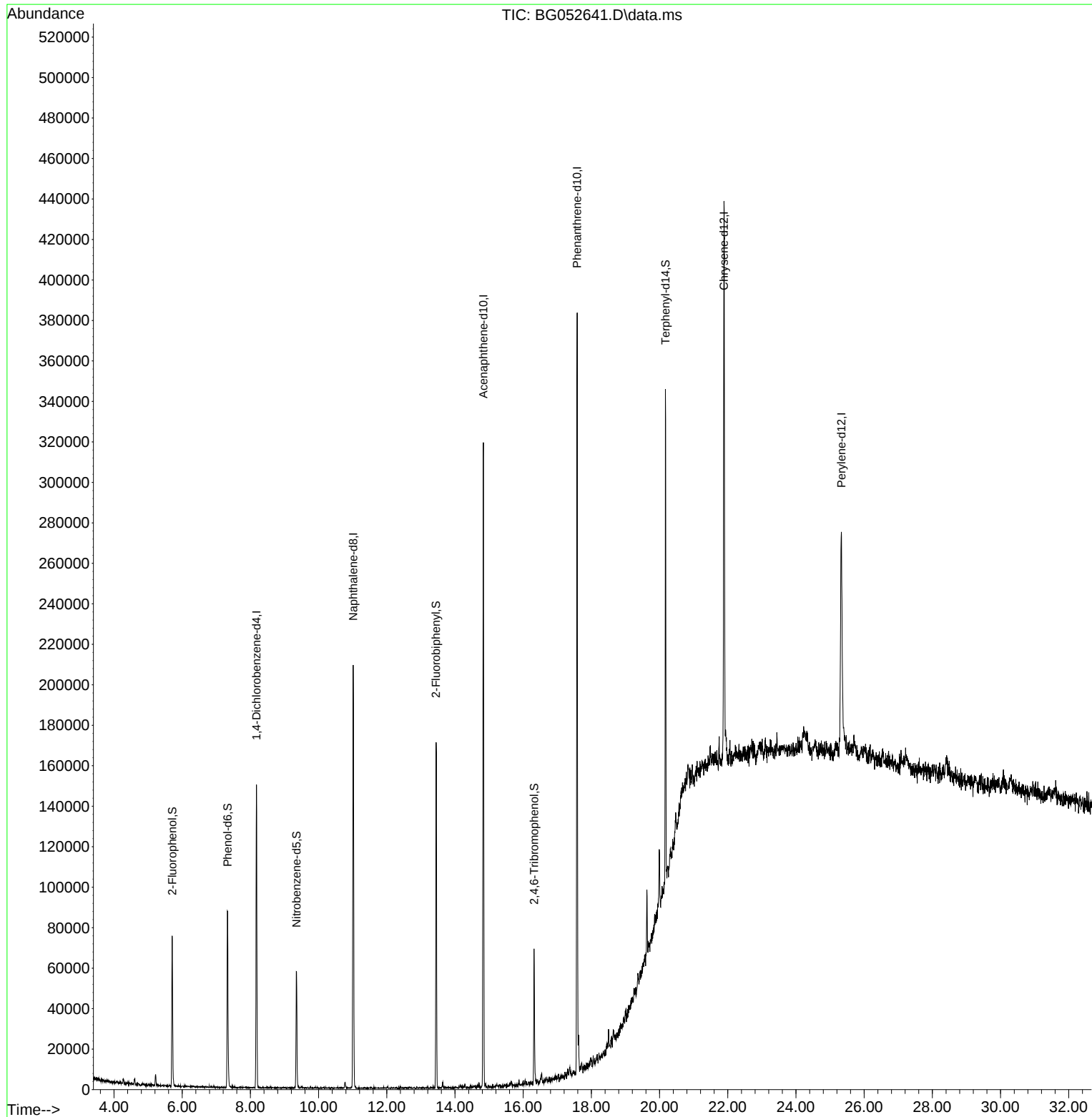
Target Compounds	Qvalue

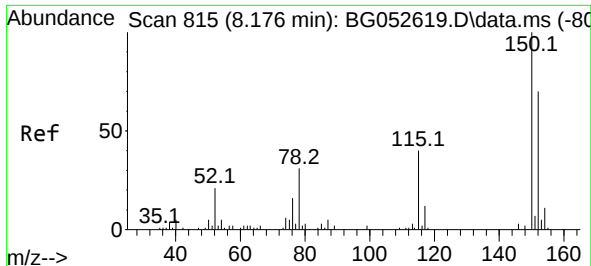
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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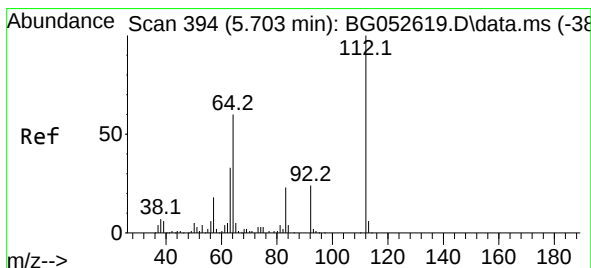
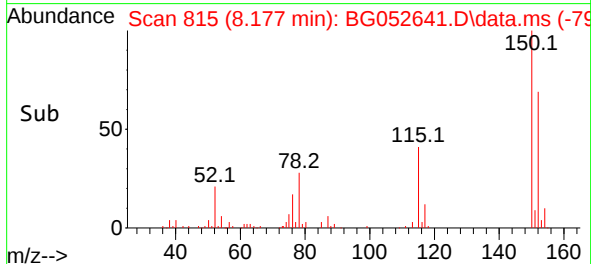
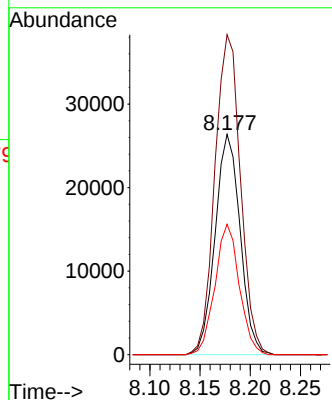
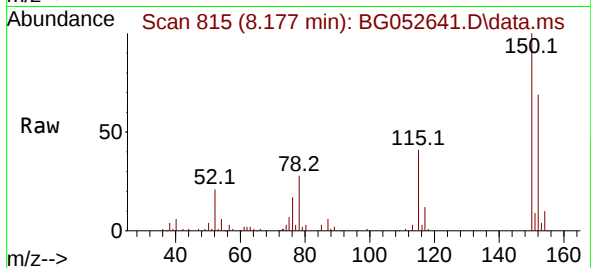




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.177 min Scan# 815
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

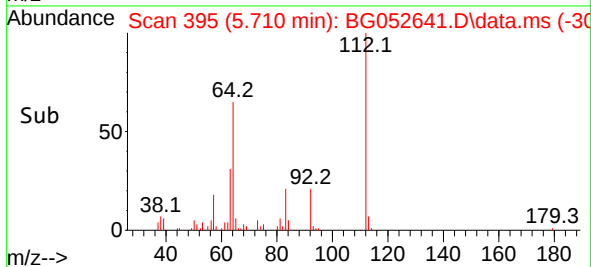
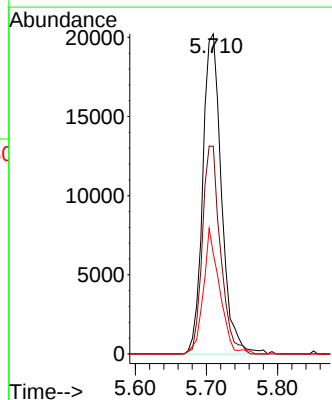
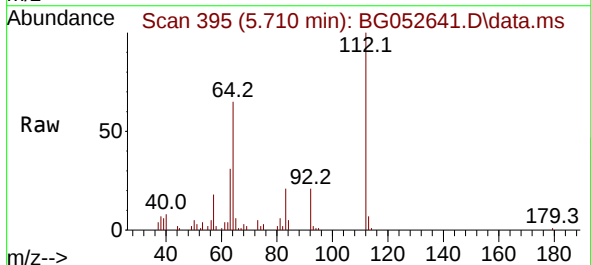
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

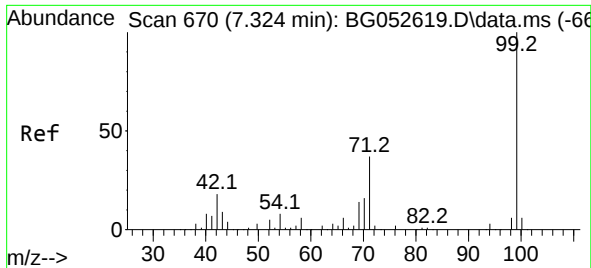
Tgt Ion:152 Resp: 45685
Ion Ratio Lower Upper
152 100
150 145.3 114.6 172.0
115 59.2 45.9 68.9



#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

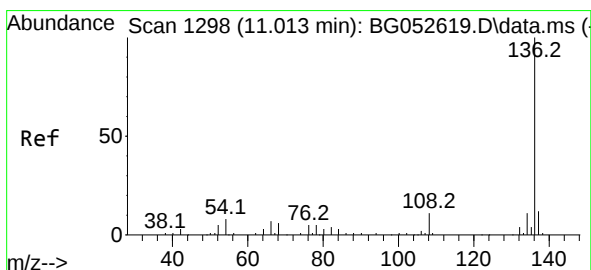
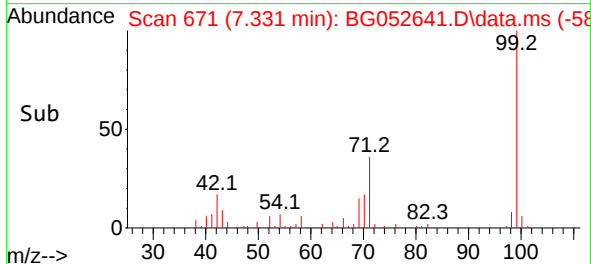
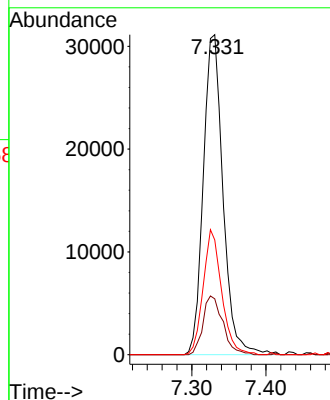
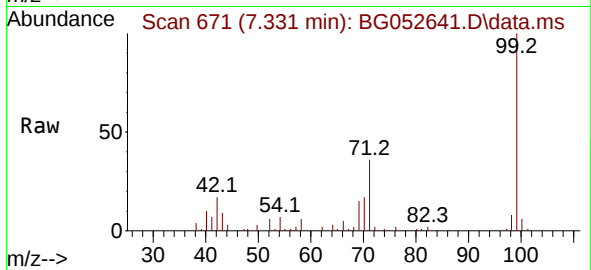




#7
Phenol-d6
Concen: 15.022 ng
RT: 7.331 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

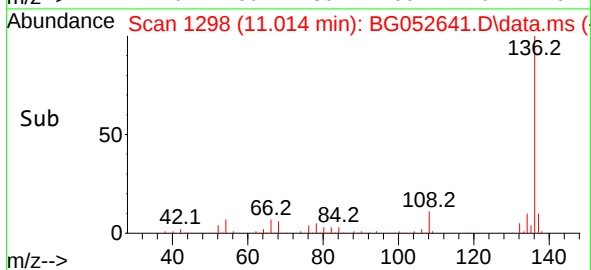
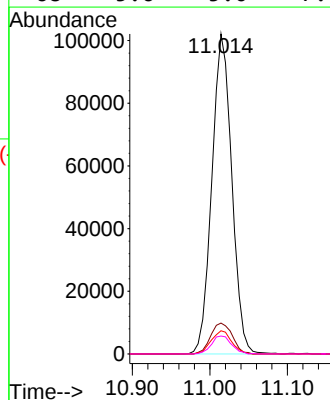
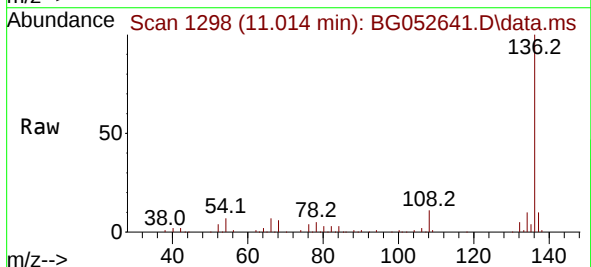
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

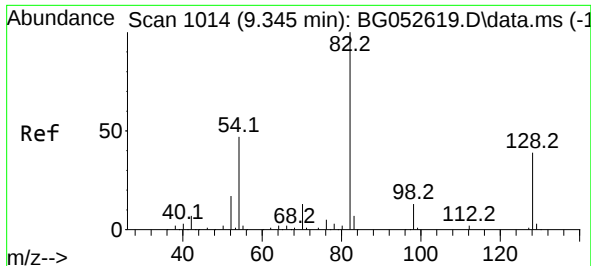
Tgt Ion: 99 Resp: 57494
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 35.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.014 min Scan# 1298
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

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

Instrument :

BNA_G

ClientSampleId :

SAMPLE-2

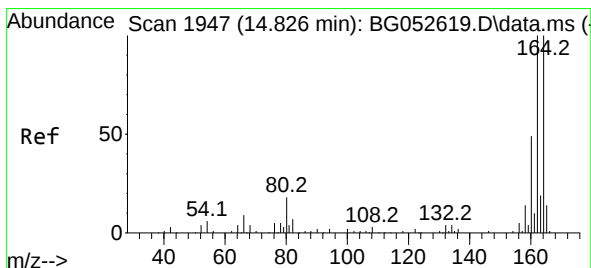
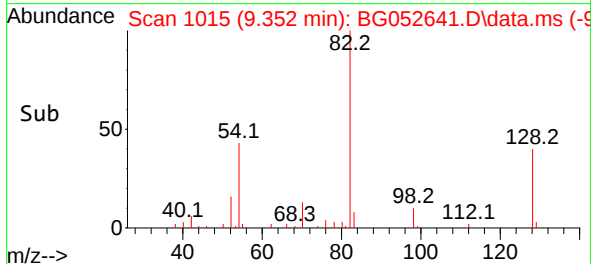
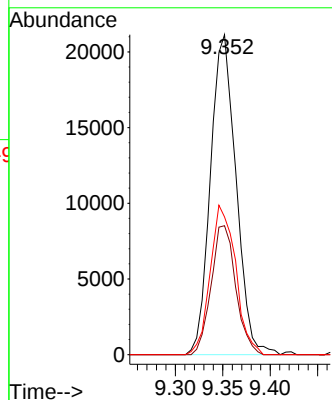
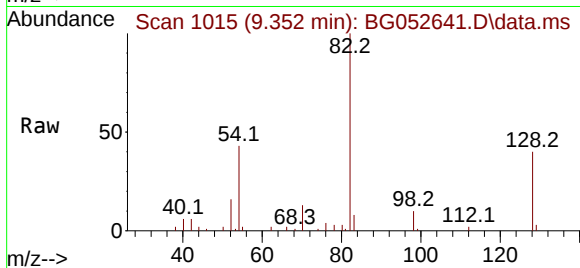
Tgt Ion: 82 Resp: 39614

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

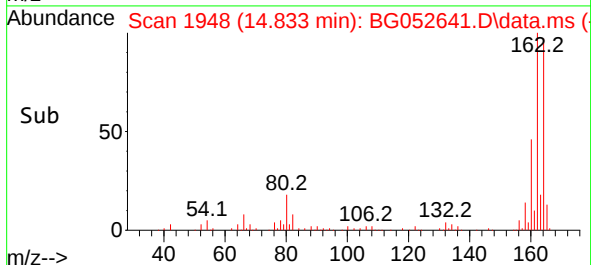
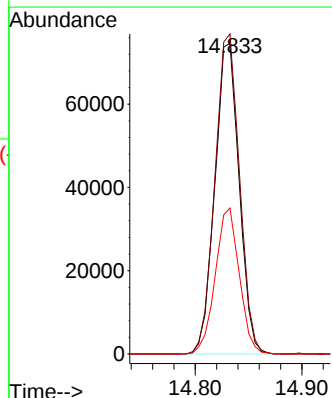
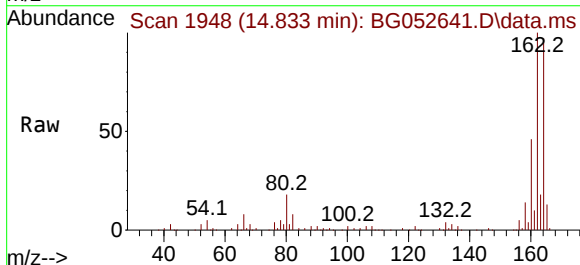
Tgt Ion:164 Resp: 117923

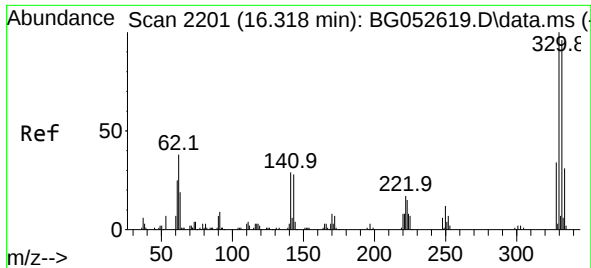
Ion Ratio Lower Upper

164 100

162 103.0 80.0 120.0

160 47.0 38.8 58.2

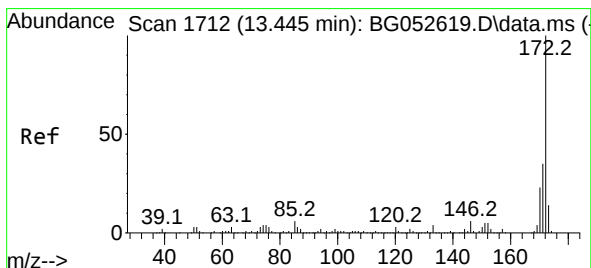
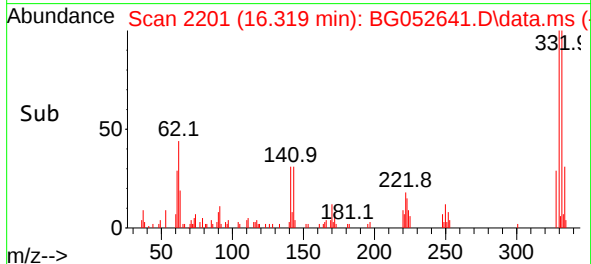
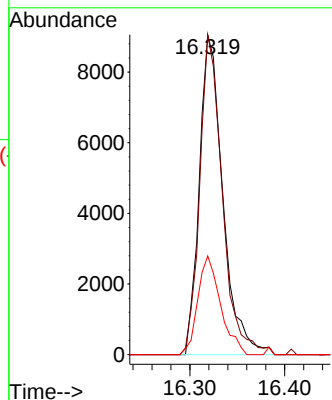
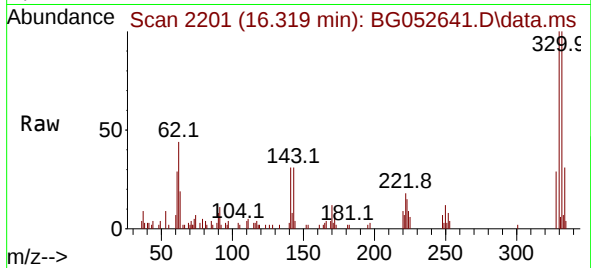




#42
2,4,6-Tribromophenol
Concen: 9.338 ng
RT: 16.319 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

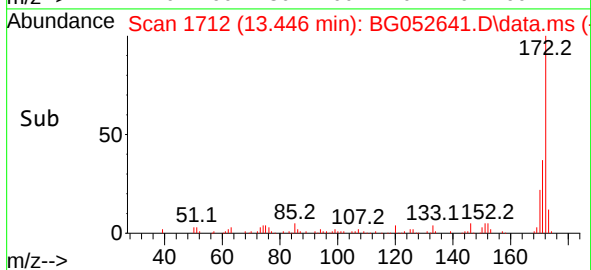
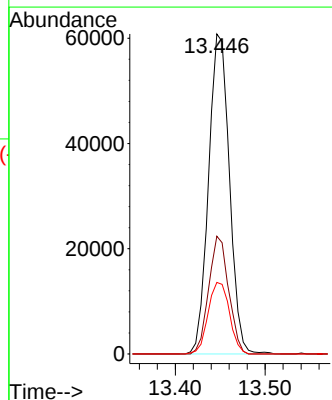
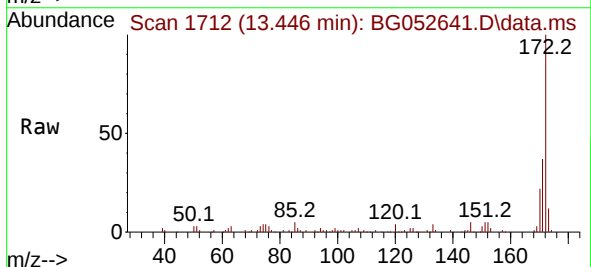
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

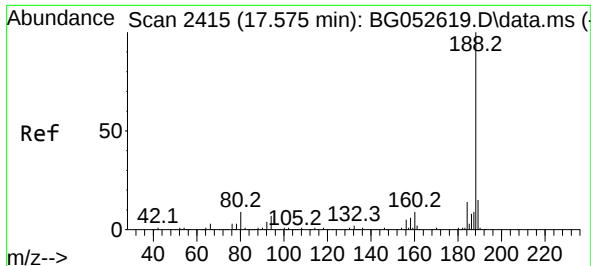
Tgt Ion:330 Resp: 15618
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 29.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 11.209 ng
RT: 13.446 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

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

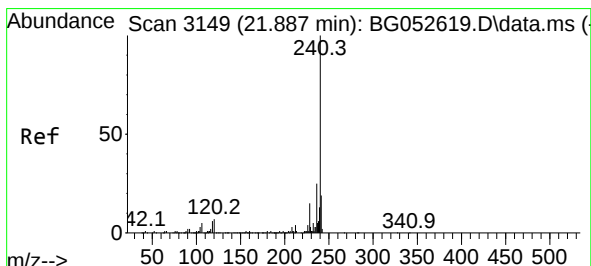
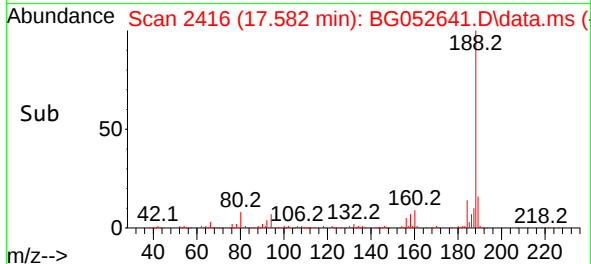
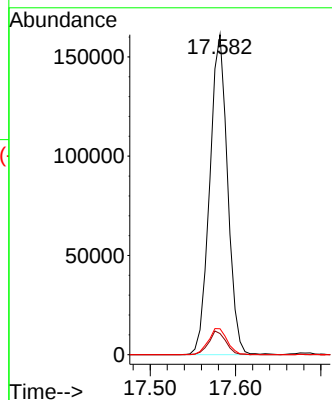
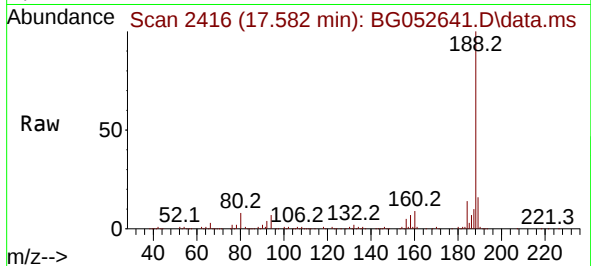




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.582 min Scan# 2415
Delta R.T. 0.007 min
Lab File: BG052641.D
Acq: 10 Mar 2022 19:33

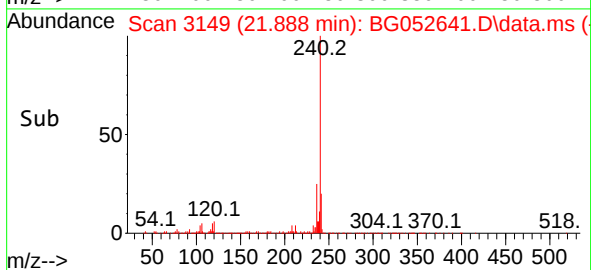
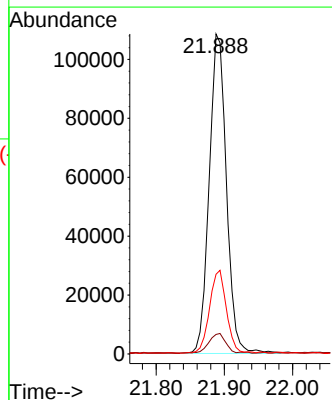
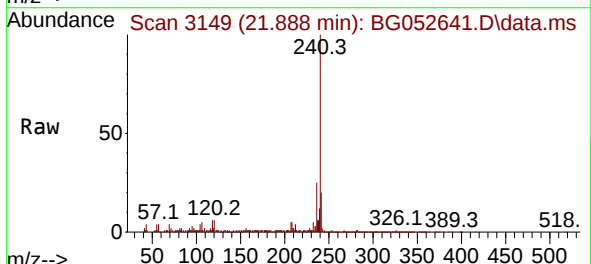
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

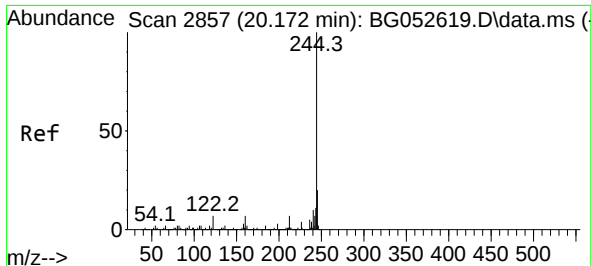
Tgt Ion:188 Resp: 234232
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.1 7.2 10.8



#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

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

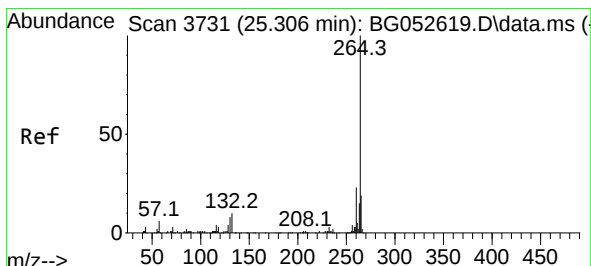
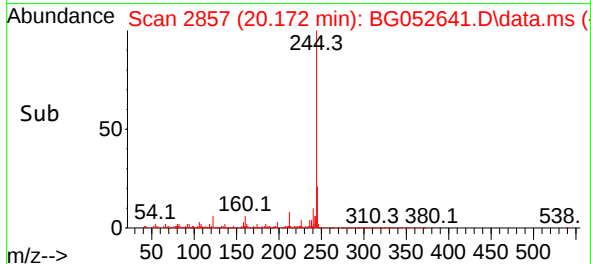
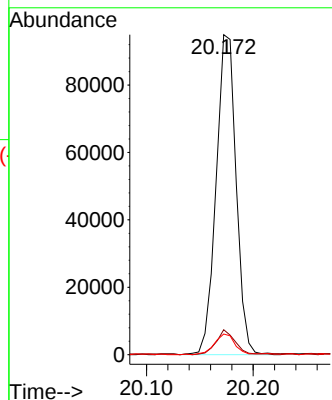
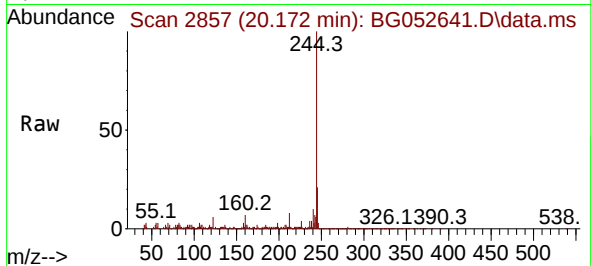




#79
 Terphenyl-d14
 Concen: 11.479 ng
 RT: 20.172 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052641.D
 Acq: 10 Mar 2022 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-2

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# 3735
 Delta R.T. 0.024 min
 Lab File: BG052641.D
 Acq: 10 Mar 2022 19:33

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

