

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092622\
 Data File : BG055024.D
 Acq On : 26 Sep 2022 11:26
 Operator : CG/JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147850BL

Quant Time: Sep 27 05:34:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	38899	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	155700	20.000	ng	# 0.00
39) Acenaphthene-d10	14.700	164	112223	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	280809	20.000	ng	0.00
76) Chrysene-d12	21.727	240	309192	20.000	ng	0.00
86) Perylene-d12	25.034	264	319117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	275402	138.532	ng	0.00
7) Phenol-d6	7.220	99	355615	133.455	ng	0.00
23) Nitrobenzene-d5	9.229	82	203470	75.745	ng	-0.01
42) 2,4,6-Tribromophenol	16.192	330	155463	118.251	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	571974	80.324	ng	0.00
79) Terphenyl-d14	20.052	244	1155344	78.164	ng	0.00

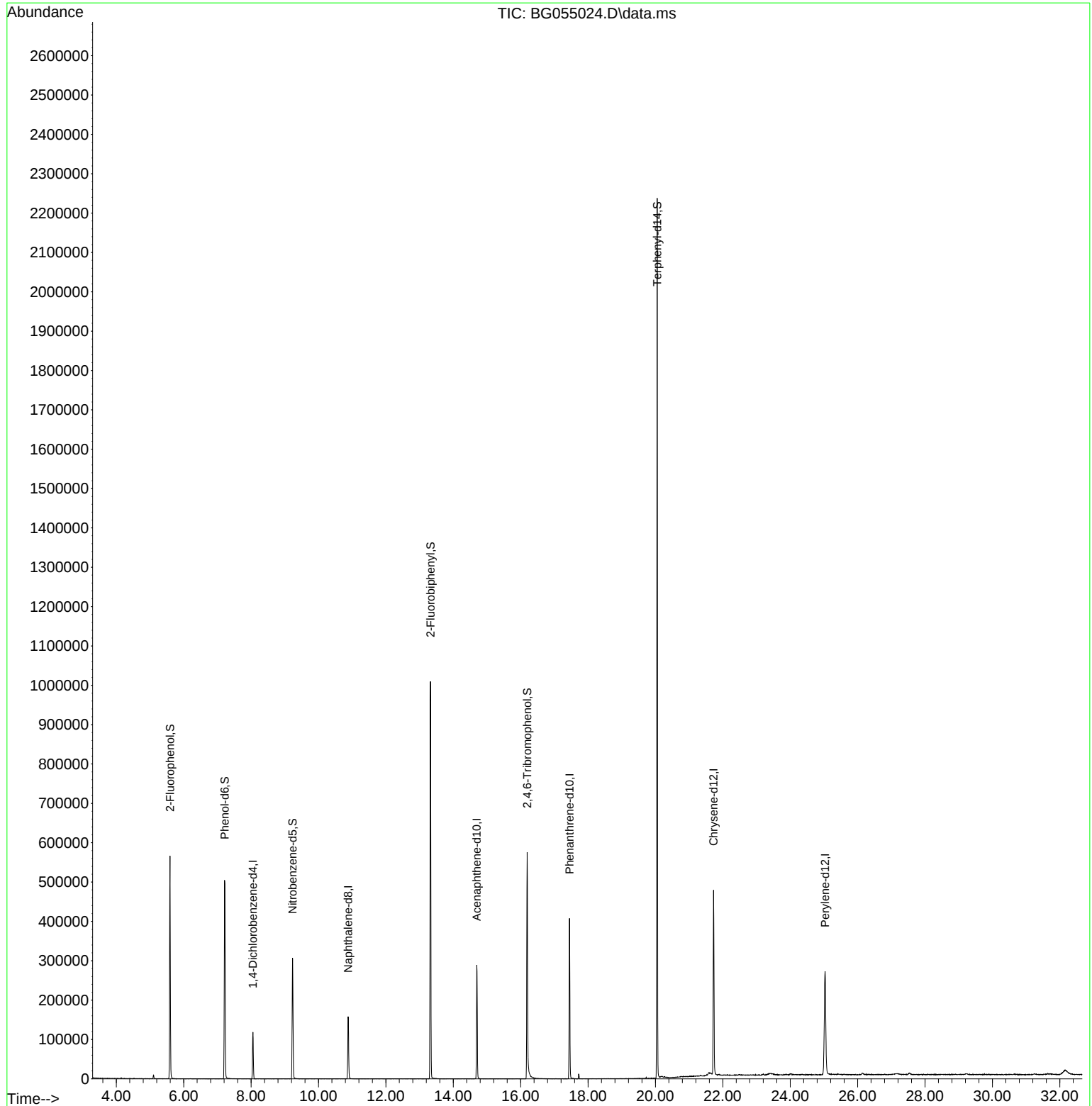
Target Compounds Qvalue

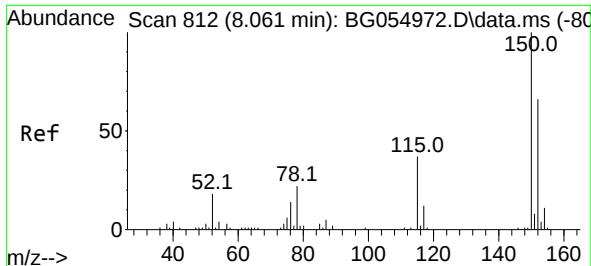
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092622\
Data File : BG055024.D
Acq On : 26 Sep 2022 11:26
Operator : CG/JU
Sample : PB147850BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB147850BL

Quant Time: Sep 27 05:34:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
Response via : Initial Calibration

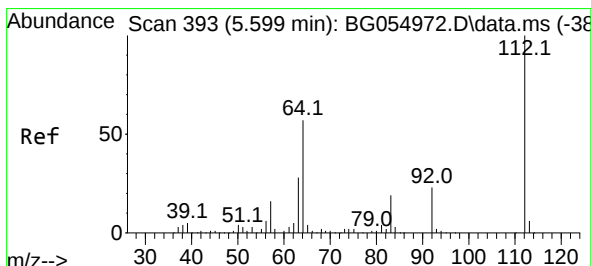
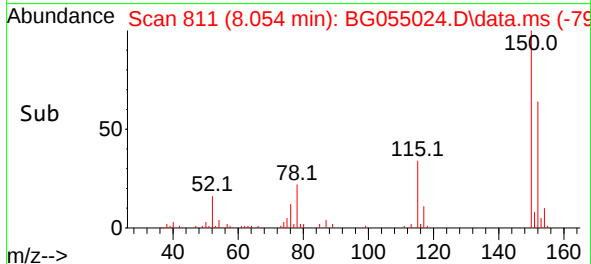
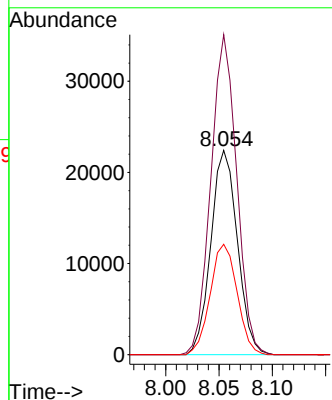
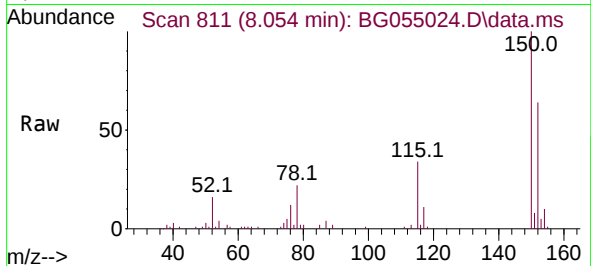




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.054 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG055024.D
Acq: 26 Sep 2022 11:26

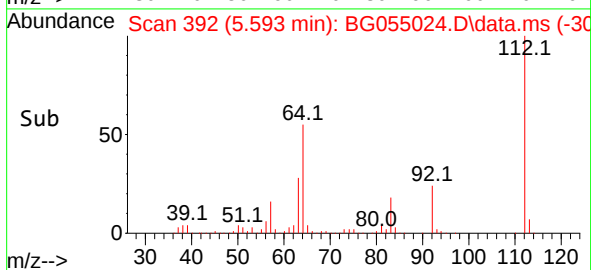
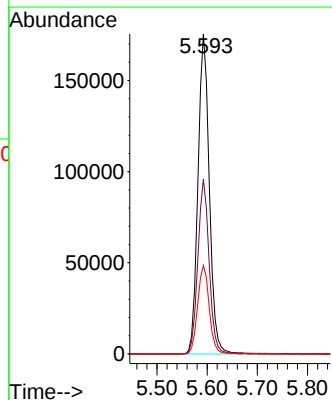
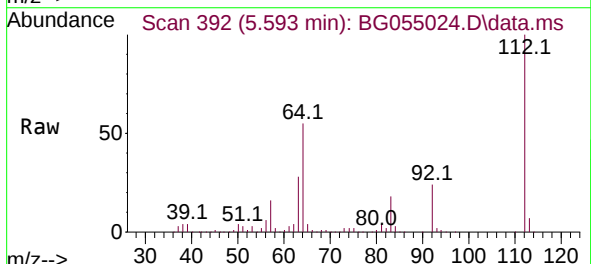
Instrument :
BNA_G
ClientSampleId :
PB147850BL

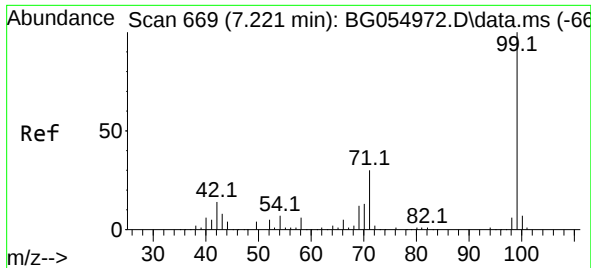
Tgt Ion:152 Resp: 38899
Ion Ratio Lower Upper
152 100
150 156.7 125.2 187.8
115 54.0 47.9 71.9



#5
2-Fluorophenol
Concen: 138.532 ng
RT: 5.593 min Scan# 392
Delta R.T. -0.006 min
Lab File: BG055024.D
Acq: 26 Sep 2022 11:26

Tgt Ion:112 Resp: 275402
Ion Ratio Lower Upper
112 100
64 54.6 49.3 73.9
63 27.6 26.3 39.5

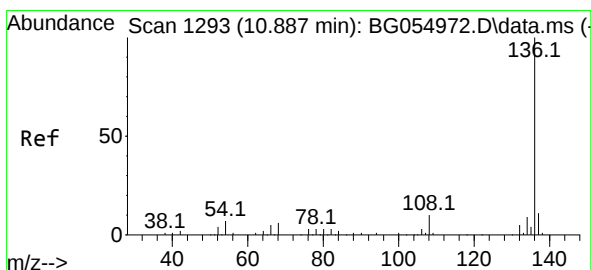
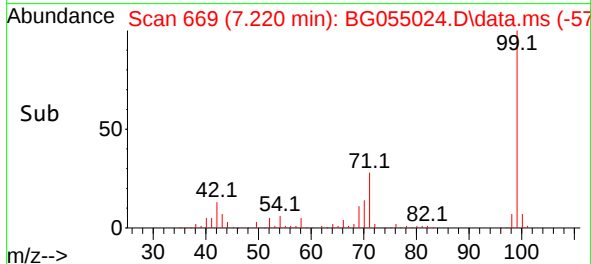
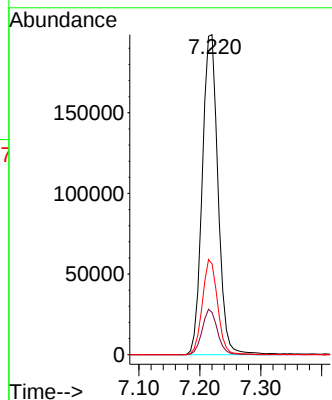
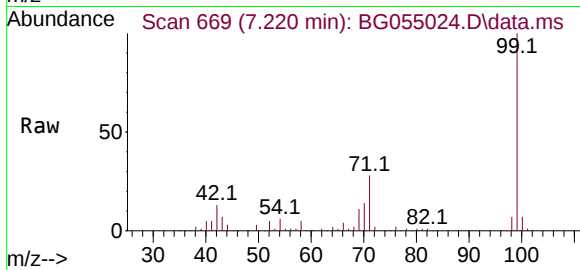




#7
Phenol-d6
Concen: 133.455 ng
RT: 7.220 min Scan# 669
Delta R.T. -0.000 min
Lab File: BG055024.D
Acq: 26 Sep 2022 11:26

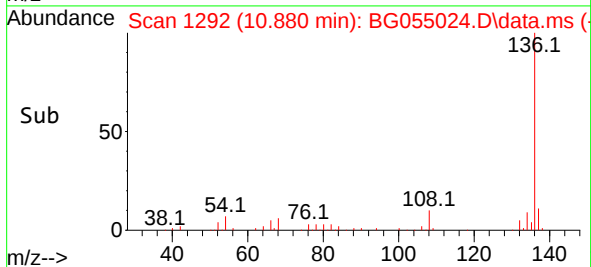
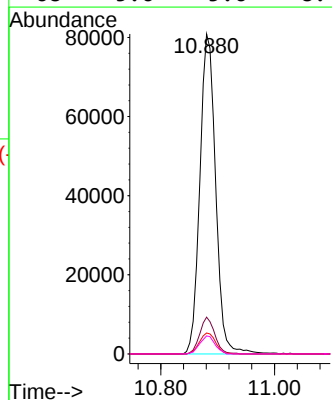
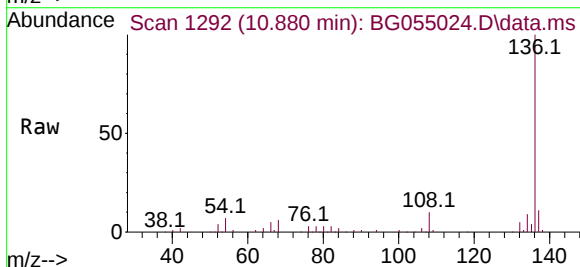
Instrument :
BNA_G
ClientSampleId :
PB147850BL

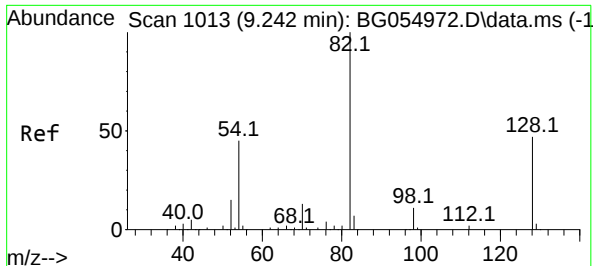
Tgt Ion: 99 Resp: 355615
Ion Ratio Lower Upper
99 100
42 13.2 14.6 22.0#
71 28.4 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG055024.D
Acq: 26 Sep 2022 11:26

Tgt Ion: 136 Resp: 155700
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.5 7.7 11.5#
68 5.6 5.6 8.4





#23

Nitrobenzene-d5

Concen: 75.745 ng

RT: 9.229 min Scan# 1011

Delta R.T. -0.012 min

Lab File: BG055024.D

Acq: 26 Sep 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB147850BL

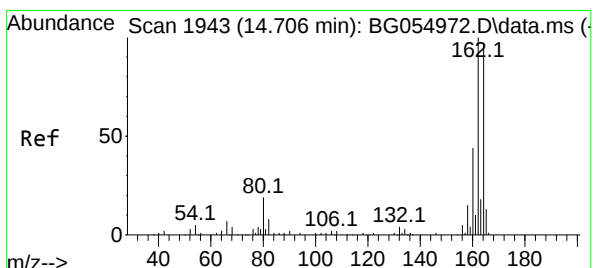
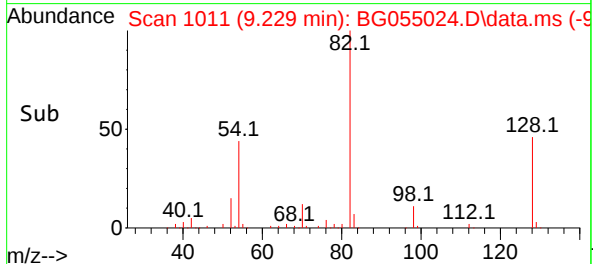
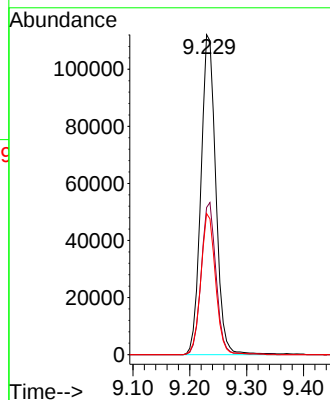
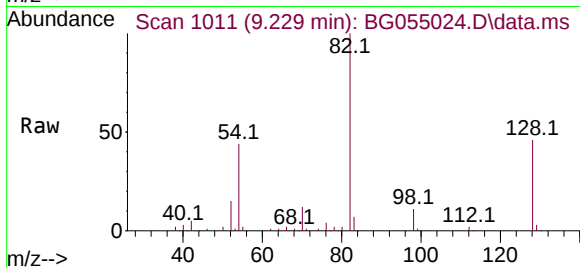
Tgt Ion: 82 Resp: 203470

Ion Ratio Lower Upper

82 100

128 46.0 32.2 48.2

54 44.1 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.700 min Scan# 1942

Delta R.T. -0.006 min

Lab File: BG055024.D

Acq: 26 Sep 2022 11:26

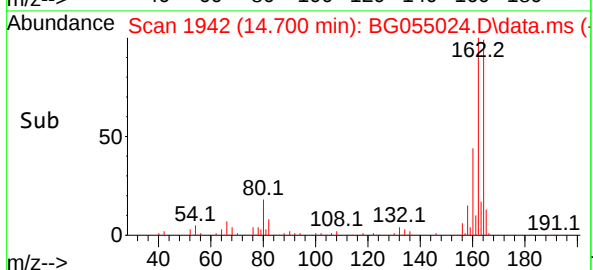
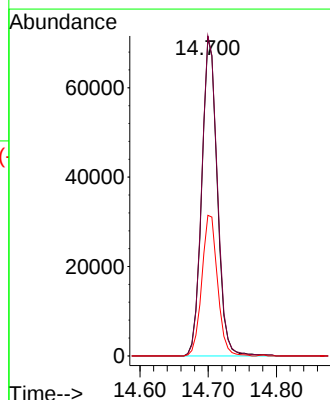
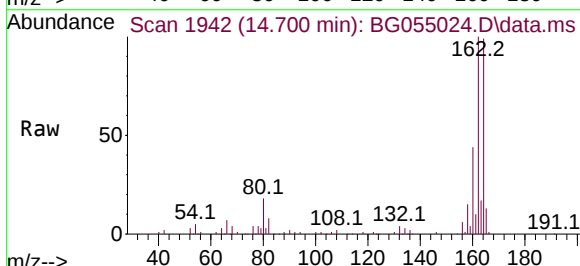
Tgt Ion: 164 Resp: 112223

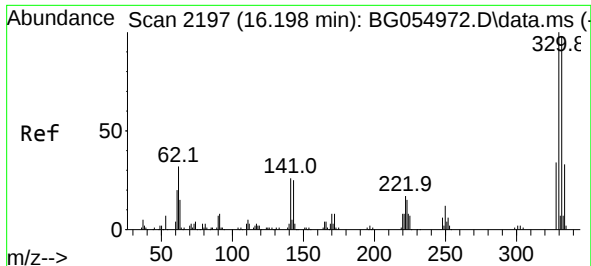
Ion Ratio Lower Upper

164 100

162 100.7 83.0 124.4

160 44.2 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 118.251 ng

RT: 16.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055024.D

Acq: 26 Sep 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB147850BL

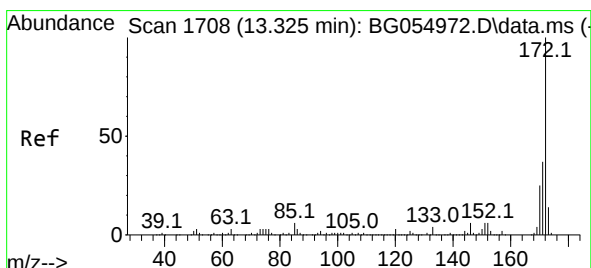
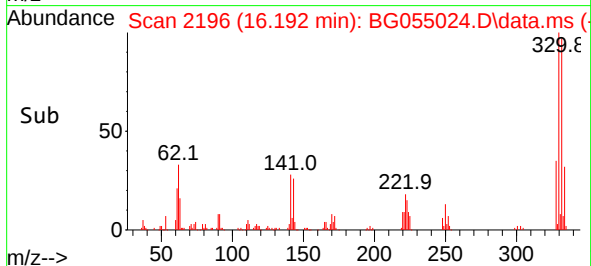
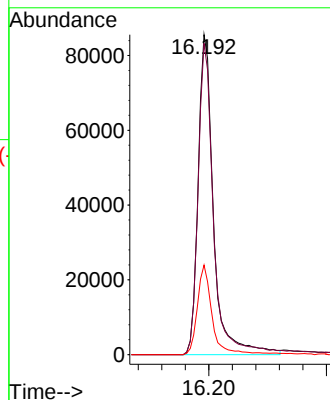
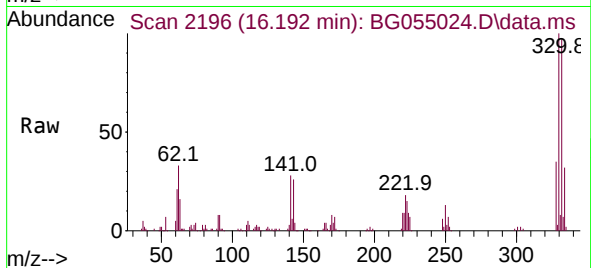
Tgt Ion:330 Resp: 155463

Ion Ratio Lower Upper

330 100

332 97.6 79.8 119.6

141 27.3 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 80.324 ng

RT: 13.325 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BG055024.D

Acq: 26 Sep 2022 11:26

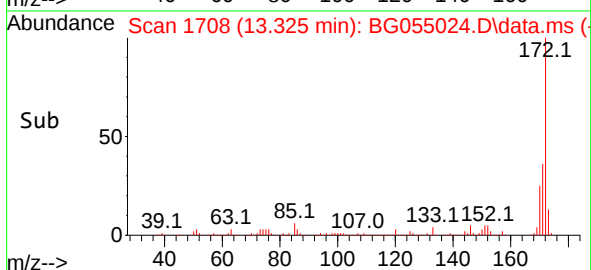
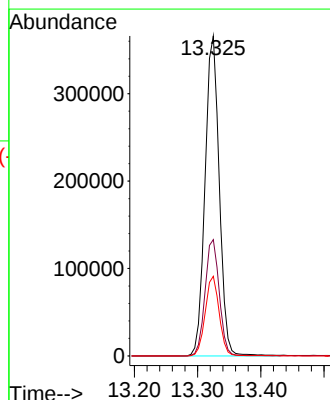
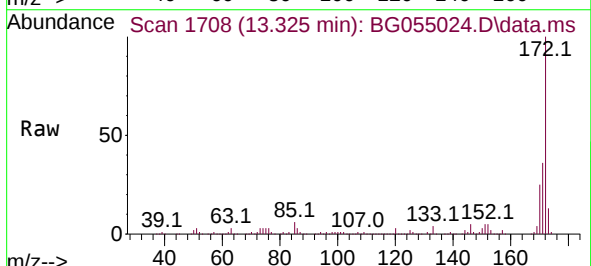
Tgt Ion:172 Resp: 571974

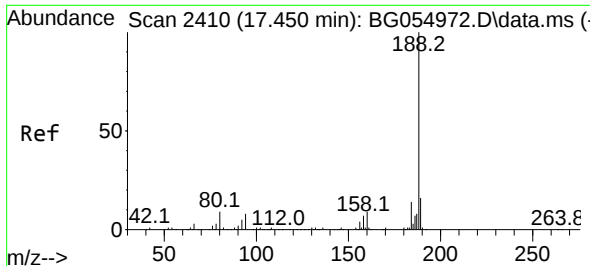
Ion Ratio Lower Upper

172 100

171 36.3 31.2 46.8

170 24.9 20.6 30.8

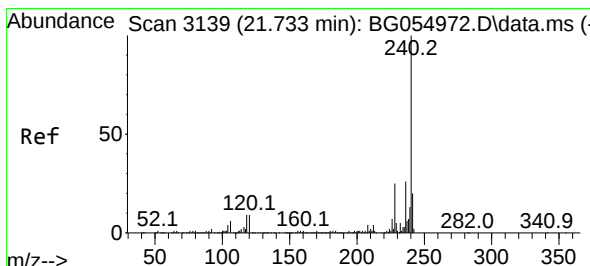
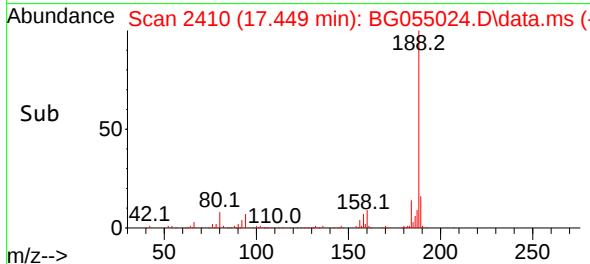
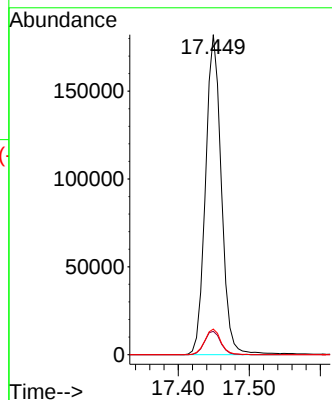
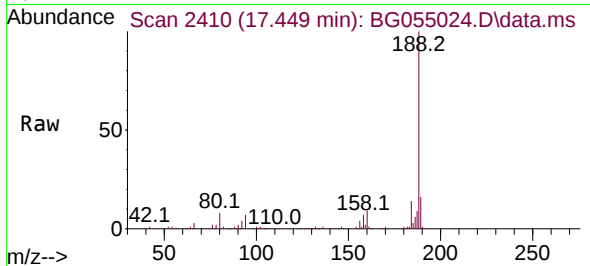




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG055024.D
Acq: 26 Sep 2022 11:26

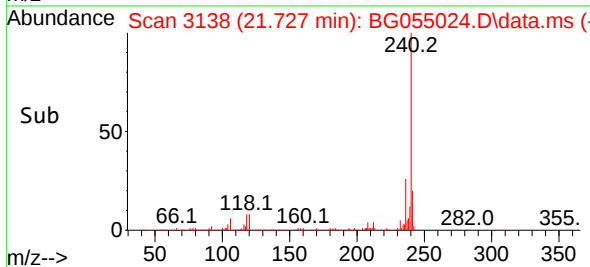
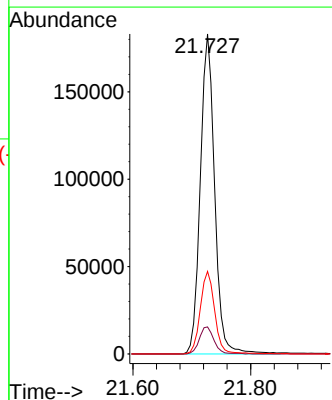
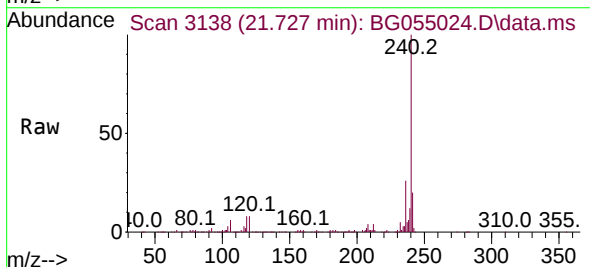
Instrument :
BNA_G
ClientSampleId :
PB147850BL

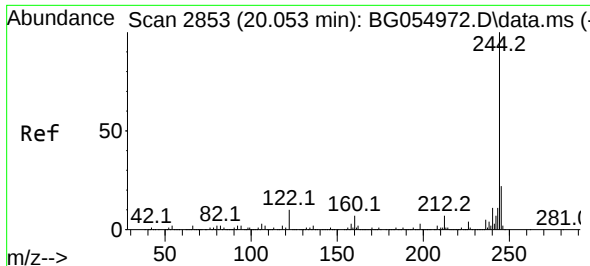
Tgt Ion:188 Resp: 280809
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG055024.D
Acq: 26 Sep 2022 11:26

Tgt Ion:240 Resp: 309192
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.4
236 25.8 21.2 31.8

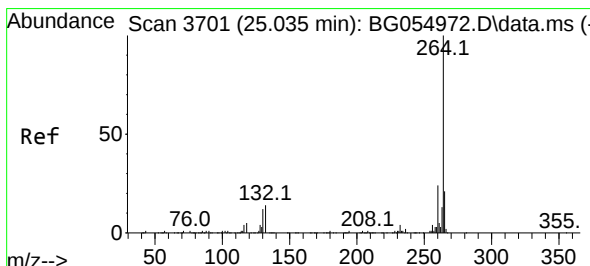
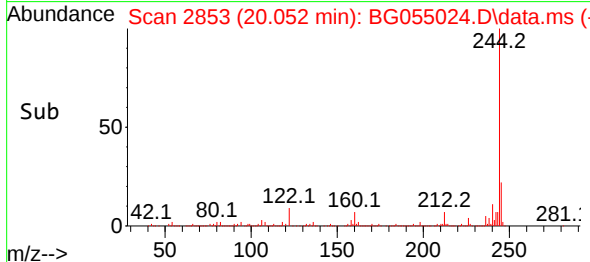
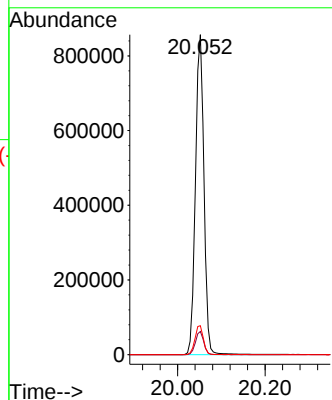
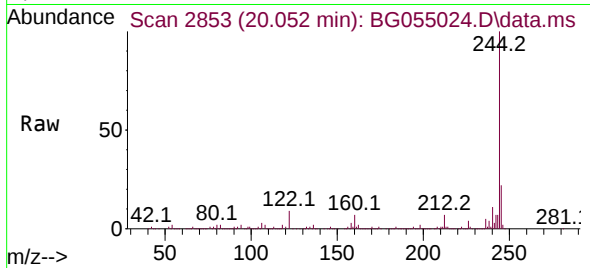




#79
 Terphenyl-d14
 Concen: 78.164 ng
 RT: 20.052 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BG055024.D
 Acq: 26 Sep 2022 11:26

Instrument :
 BNA_G
 ClientSampleId :
 PB147850BL

Tgt Ion:244 Resp: 1155344
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.0 9.0 13.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.034 min Scan# 3701
 Delta R.T. -0.000 min
 Lab File: BG055024.D
 Acq: 26 Sep 2022 11:26

Tgt Ion:264 Resp: 319117
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.9 29.9
 265 21.4 16.9 25.3

