

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
 Data File : BG052762.D
 Acq On : 21 Mar 2022 10:38
 Operator : CG/JU
 Sample : PB143444BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143444BL

Quant Time: Mar 21 13:25:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.143	152	40024	20.000	ng	-0.02
21) Naphthalene-d8	10.957	136	162526	20.000	ng	#-0.02
39) Acenaphthene-d10	14.764	164	111128	20.000	ng	-0.01
64) Phenanthrene-d10	17.507	188	270408	20.000	ng	-0.01
76) Chrysene-d12	21.790	240	322556	20.000	ng	-0.02
86) Perylene-d12	25.109	264	309420	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	322187	140.189	ng	-0.01
7) Phenol-d6	7.292	99	460712	132.968	ng	0.00
23) Nitrobenzene-d5	9.306	82	312608	96.538	ng	-0.01
42) 2,4,6-Tribromophenol	16.250	330	193648	129.681	ng	-0.01
45) 2-Fluorobiphenyl	13.389	172	705361	93.613	ng	-0.02
79) Terphenyl-d14	20.110	244	1488666	82.098	ng	-0.02

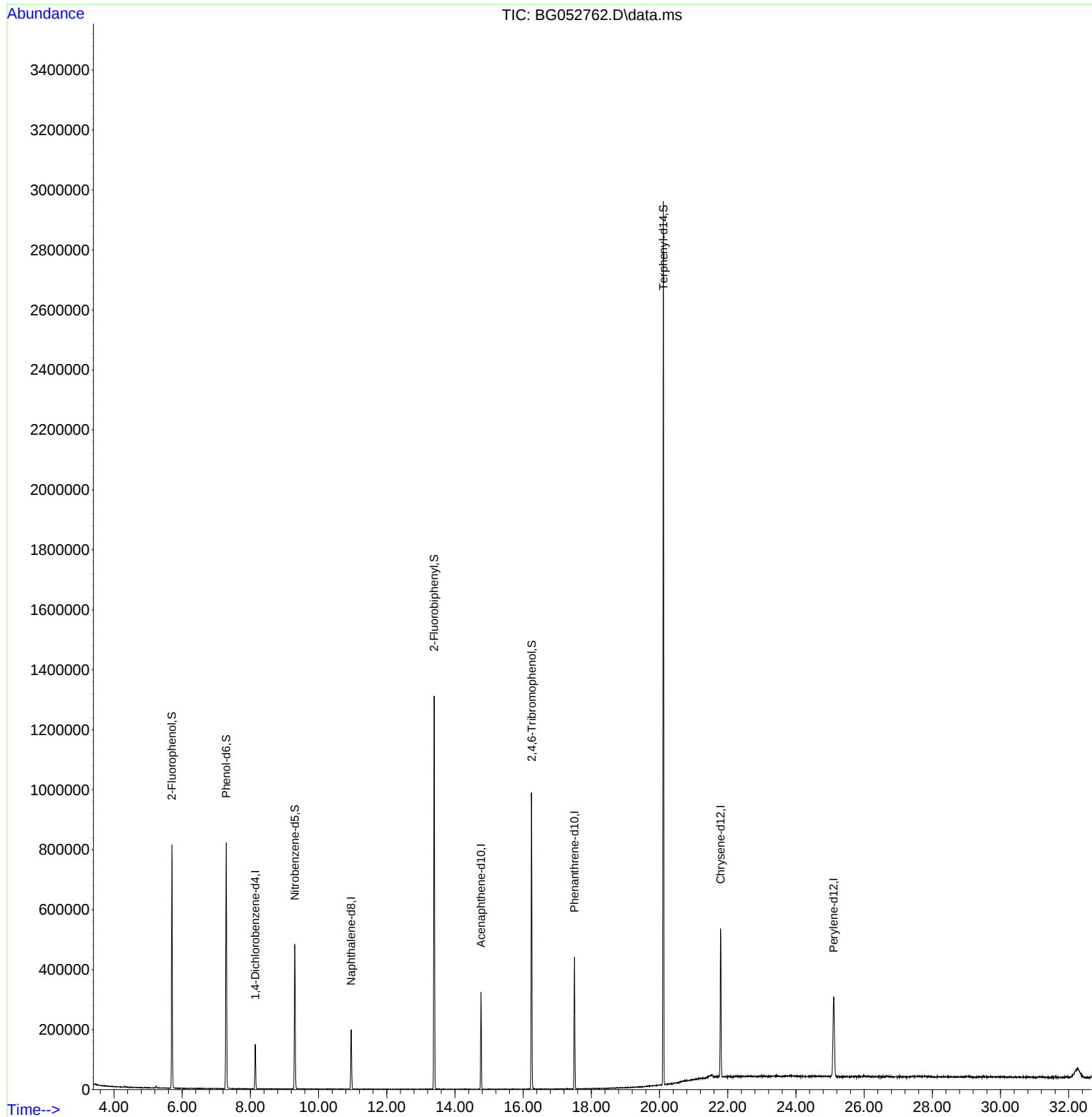
Target Compounds	Qvalue

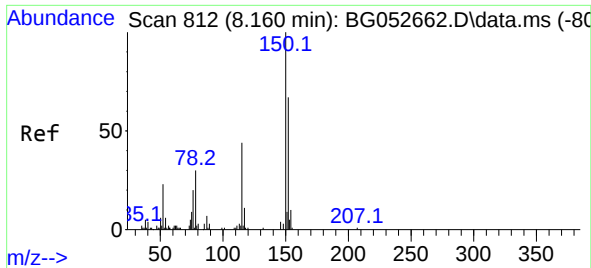
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
Data File : BG052762.D
Acq On : 21 Mar 2022 10:38
Operator : CG/JU
Sample : PB143444BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB143444BL

Quant Time: Mar 21 13:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

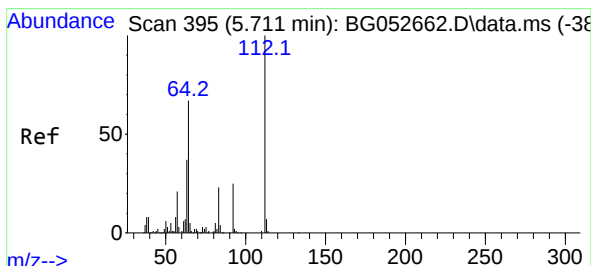
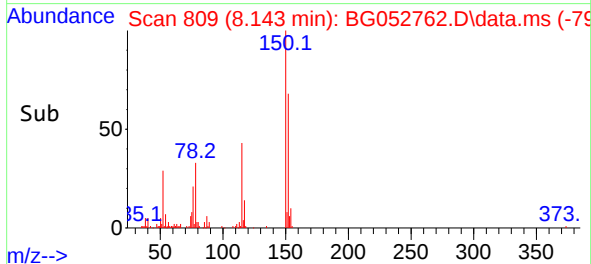
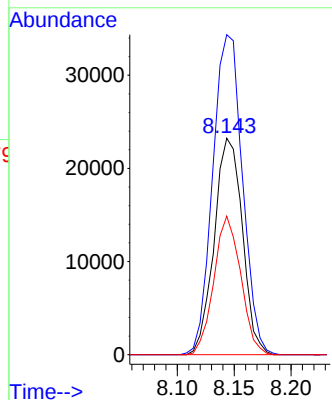
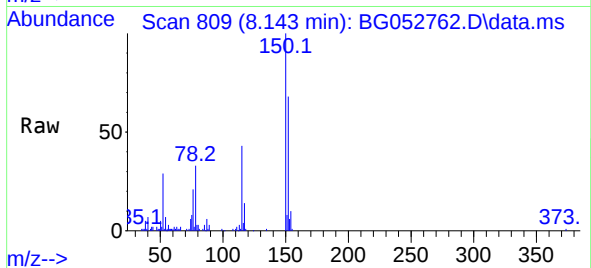




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.143 min Scan# 80
Delta R.T. -0.017 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

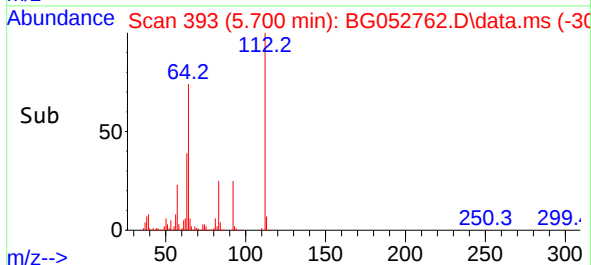
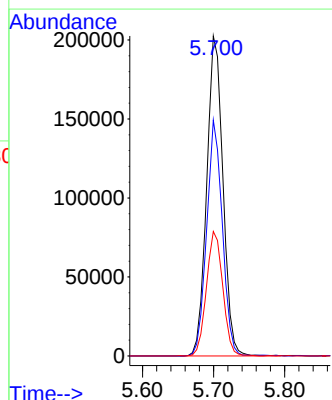
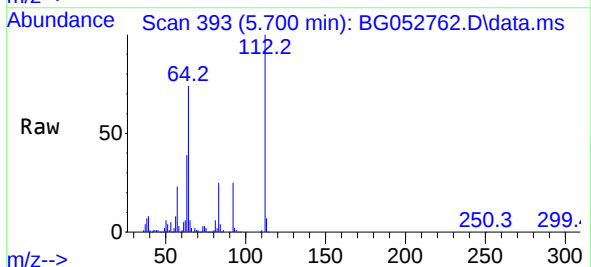
Instrument :
BNA_G
ClientSampleId :
PB143444BL

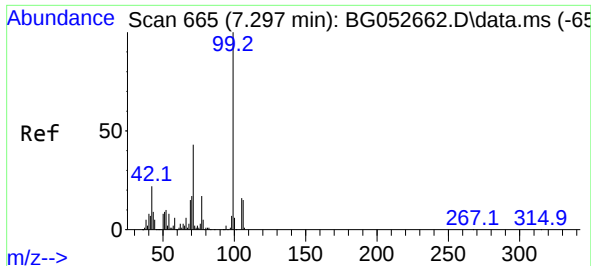
Tgt Ion:152 Resp: 40024
Ion Ratio Lower Upper
152 100
150 147.9 114.6 172.0
115 64.0 45.9 68.9



#5
2-Fluorophenol
Concen: 140.189 ng
RT: 5.700 min Scan# 393
Delta R.T. -0.011 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

Tgt Ion:112 Resp: 322187
Ion Ratio Lower Upper
112 100
64 73.7 48.0 72.0#
63 38.9 26.5 39.7

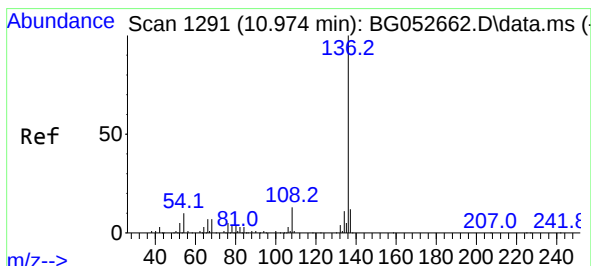
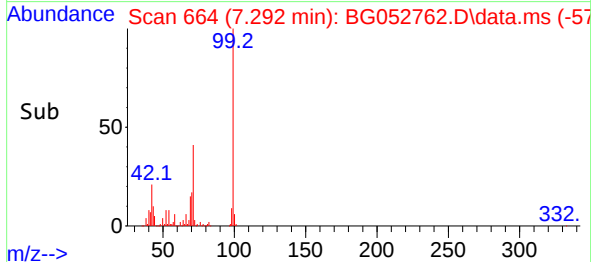
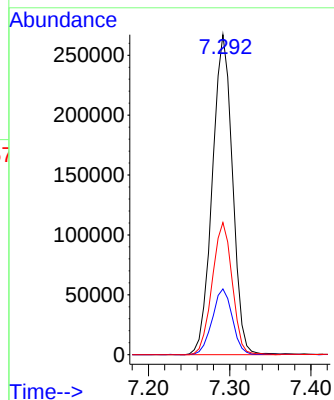
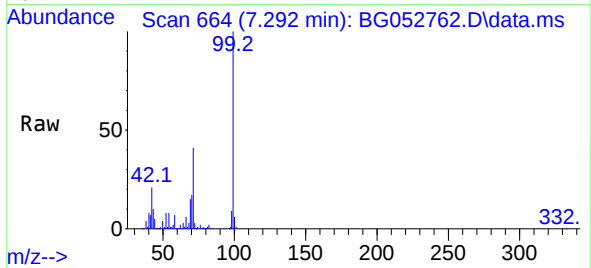




#7
Phenol-d6
Concen: 132.968 ng
RT: 7.292 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

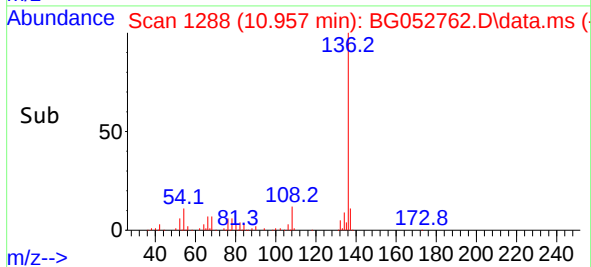
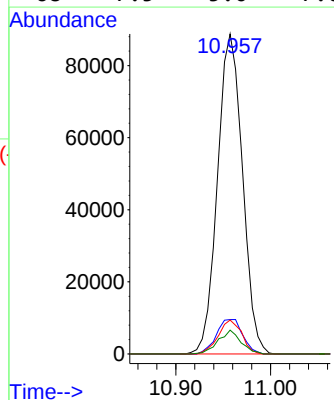
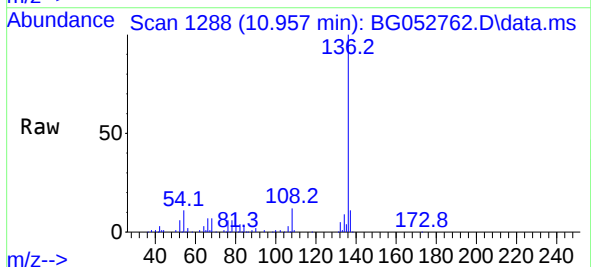
Instrument :
BNA_G
ClientSampleId :
PB143444BL

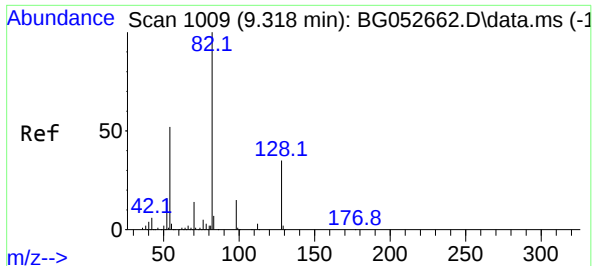
Tgt Ion: 99 Resp: 460712
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 41.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.957 min Scan# 1288
Delta R.T. -0.017 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

Tgt Ion: 136 Resp: 162526
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 10.6 6.4 9.6#
68 7.5 5.0 7.6





#23

Nitrobenzene-d5

Concen: 96.538 ng

RT: 9.306 min Scan# 1009

Delta R.T. -0.011 min

Lab File: BG052762.D

Acq: 21 Mar 2022 10:38

Instrument :

BNA_G

ClientSampleId :

PB143444BL

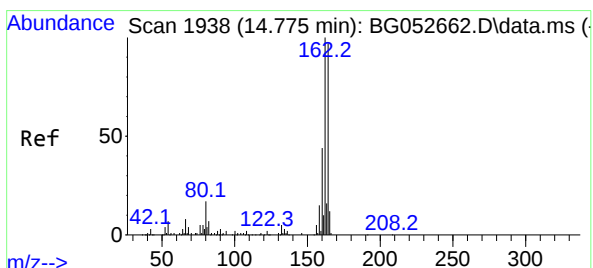
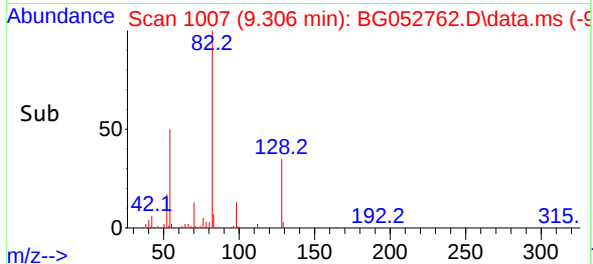
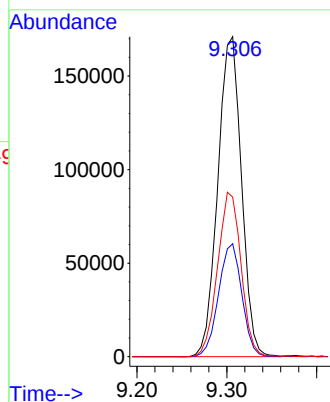
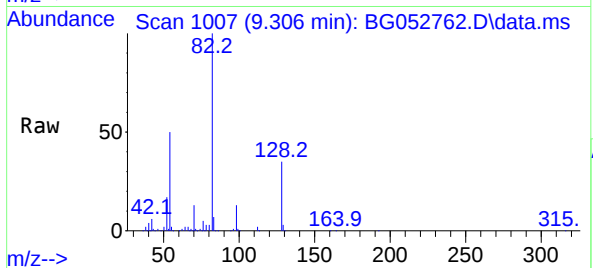
Tgt Ion: 82 Resp: 312608

Ion Ratio Lower Upper

82 100

128 35.3 31.3 46.9

54 49.9 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.764 min Scan# 1936

Delta R.T. -0.011 min

Lab File: BG052762.D

Acq: 21 Mar 2022 10:38

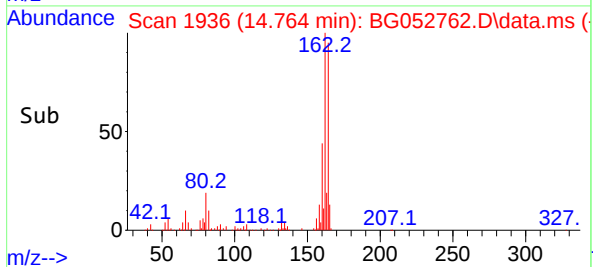
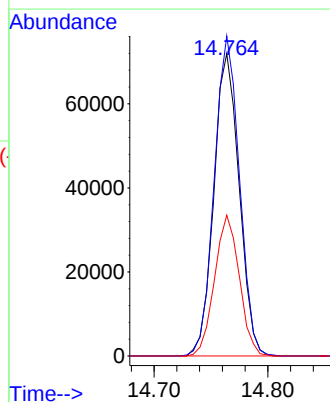
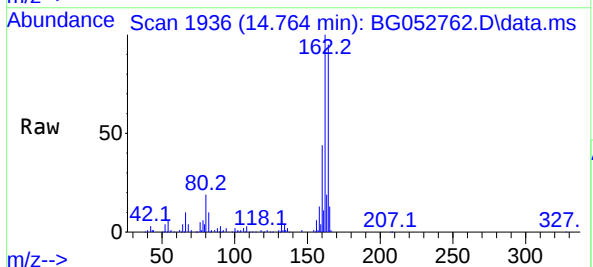
Tgt Ion: 164 Resp: 111128

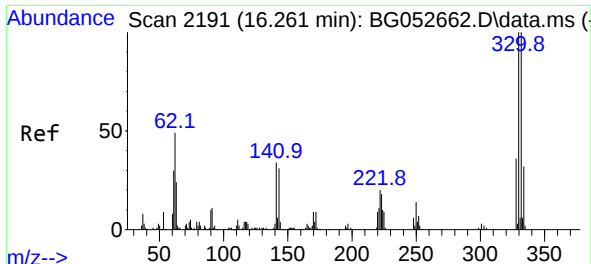
Ion Ratio Lower Upper

164 100

162 105.8 80.0 120.0

160 46.5 38.8 58.2

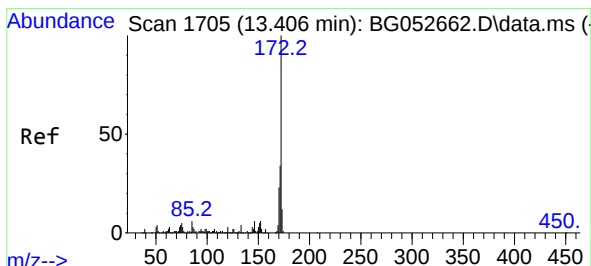
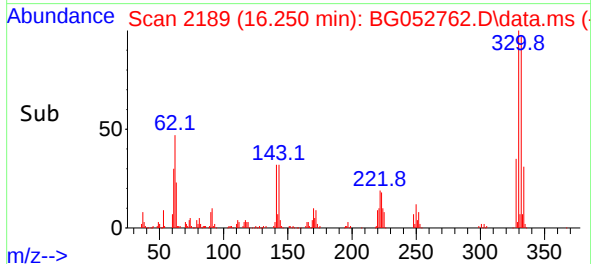
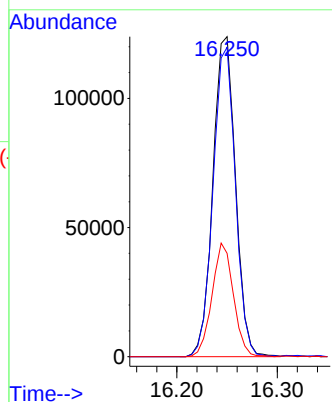
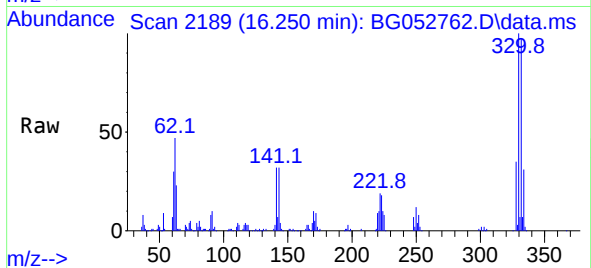




#42
2,4,6-Tribromophenol
Concen: 129.681 ng
RT: 16.250 min Scan# 2191
Delta R.T. -0.011 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

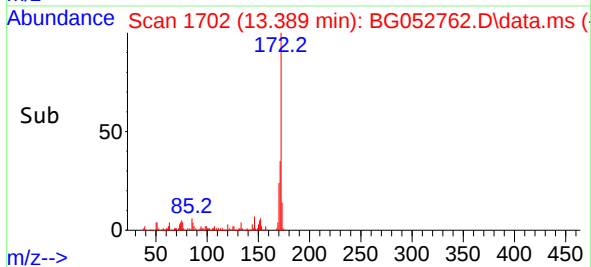
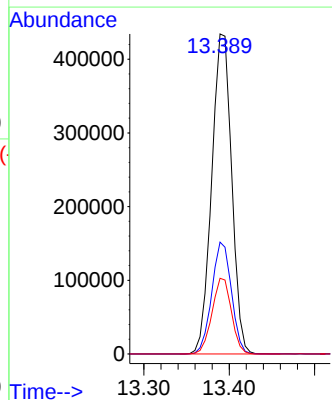
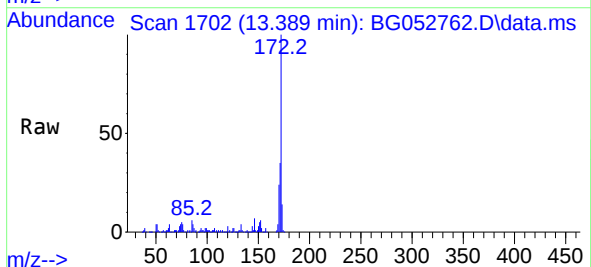
Instrument :
BNA_G
ClientSampleId :
PB143444BL

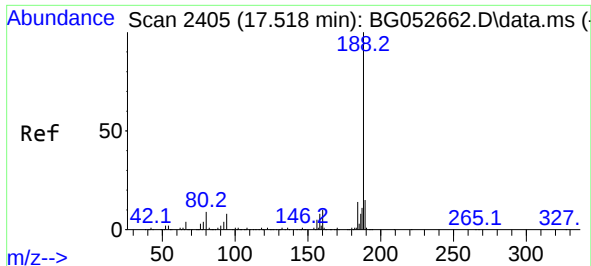
Tgt Ion:330 Resp: 193648
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 93.613 ng
RT: 13.389 min Scan# 1702
Delta R.T. -0.017 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

Tgt Ion:172 Resp: 705361
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.7 18.0 27.0

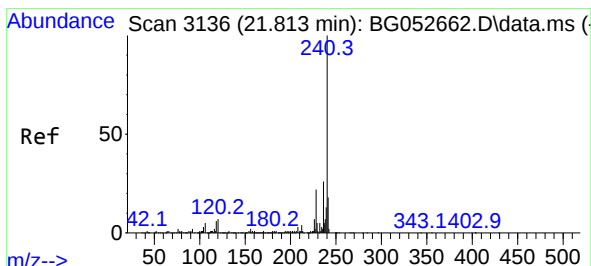
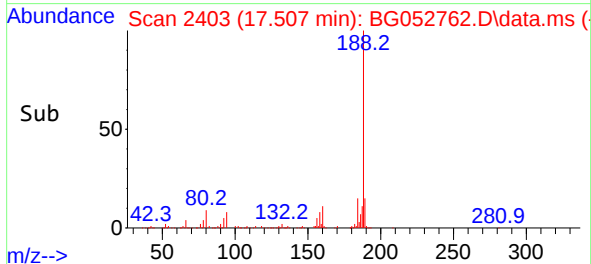
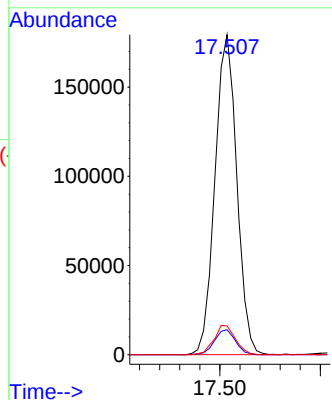
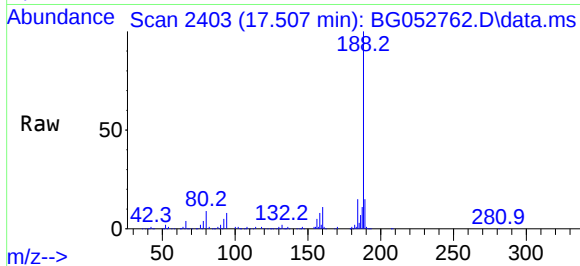




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2403
Delta R.T. -0.011 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

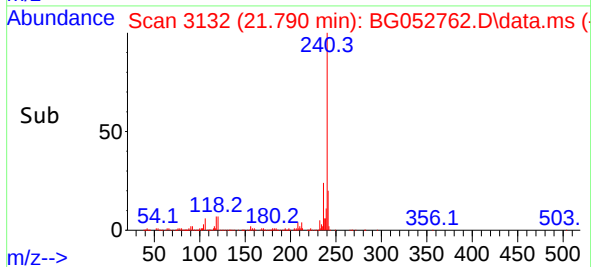
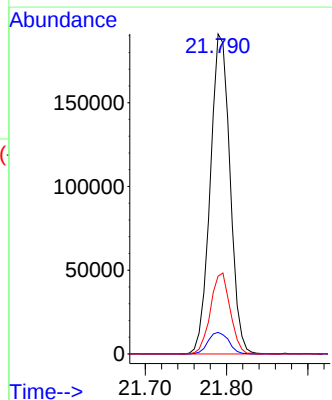
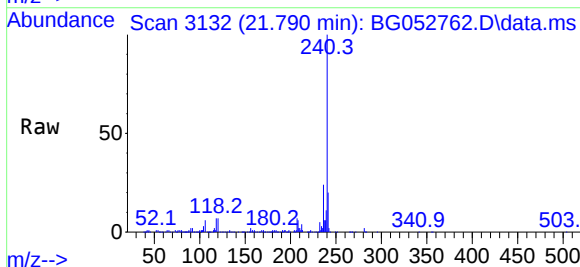
Instrument :
BNA_G
ClientSampleId :
PB143444BL

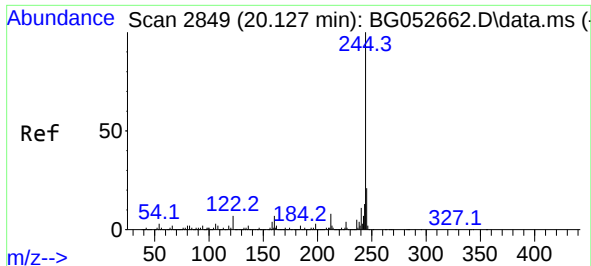
Tgt Ion:188 Resp: 270408
Ion Ratio Lower Upper
188 100
94 7.8 5.7 8.5
80 9.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.790 min Scan# 3132
Delta R.T. -0.023 min
Lab File: BG052762.D
Acq: 21 Mar 2022 10:38

Tgt Ion:240 Resp: 322556
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 24.4 19.8 29.6

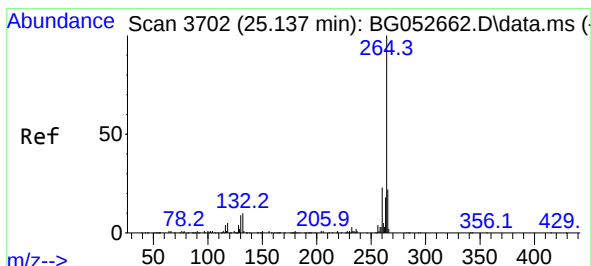
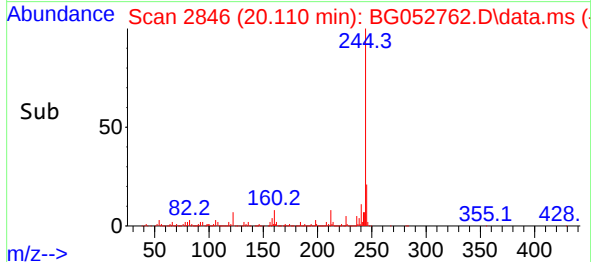
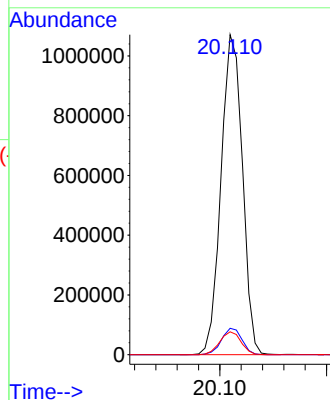
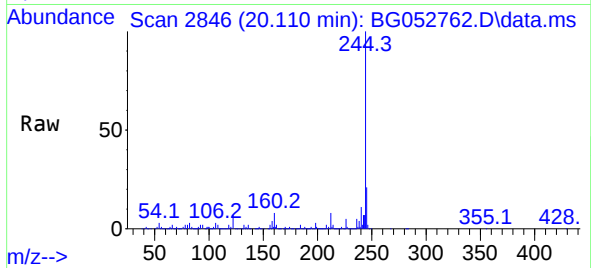




#79
 Terphenyl-d14
 Concen: 82.098 ng
 RT: 20.110 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG052762.D
 Acq: 21 Mar 2022 10:38

Instrument :
 BNA_G
 ClientSampleId :
 PB143444BL

Tgt Ion:244 Resp: 1488666
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.4 8.2#
 122 7.1 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.109 min Scan# 3697
 Delta R.T. -0.029 min
 Lab File: BG052762.D
 Acq: 21 Mar 2022 10:38

Tgt Ion:264 Resp: 309420
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 21.6 15.1 22.7

