

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054764.D
 Acq On : 26 Aug 2022 20:59
 Operator : CG/JU
 Sample : N4375-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-3

Quant Time: Aug 27 02:19:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.148	152	47640	20.000	ng	0.00
21) Naphthalene-d8	10.974	136	202793	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	136523	20.000	ng	0.00
64) Phenanthrene-d10	17.525	188	300331	20.000	ng	0.00
76) Chrysene-d12	21.814	240	288127	20.000	ng	-0.01
86) Perylene-d12	25.180	264	299530	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	386360	141.224	ng	0.00
7) Phenol-d6	7.296	99	528213	141.180	ng	0.00
23) Nitrobenzene-d5	9.323	82	321538	83.236	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	219228	128.508	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	748142	82.365	ng	0.00
79) Terphenyl-d14	20.128	244	1183172	81.364	ng	0.00

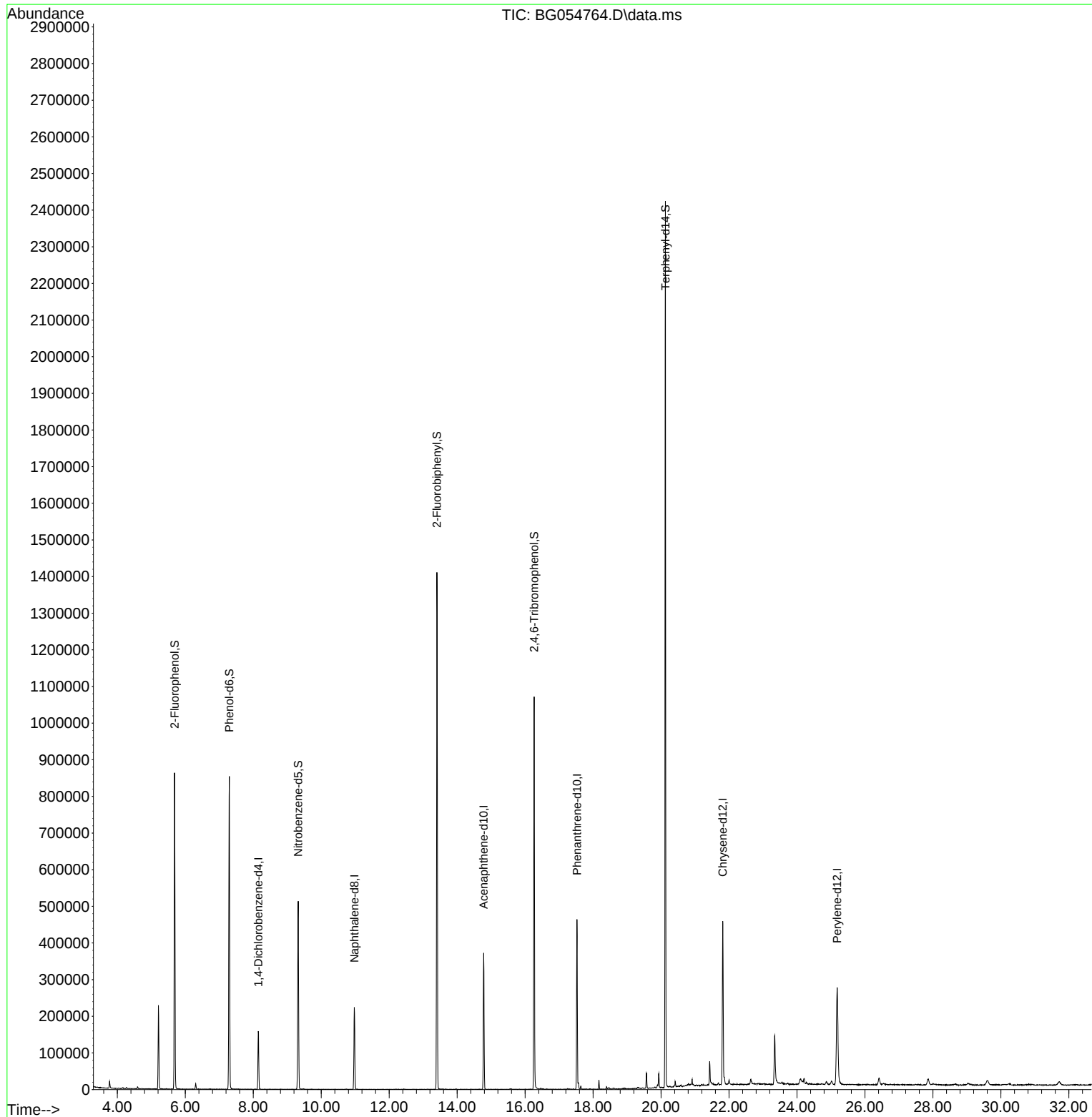
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
Data File : BG054764.D
Acq On : 26 Aug 2022 20:59
Operator : CG/JU
Sample : N4375-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-3

Quant Time: Aug 27 02:19:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

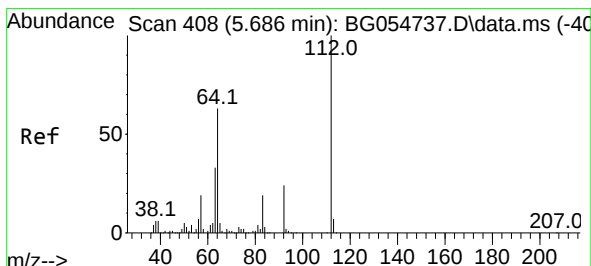
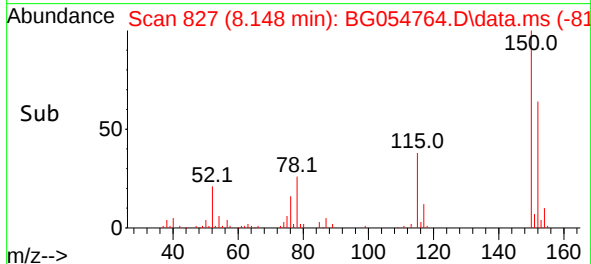
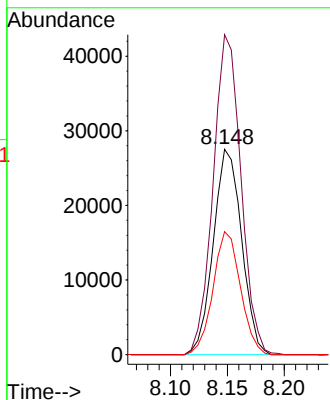
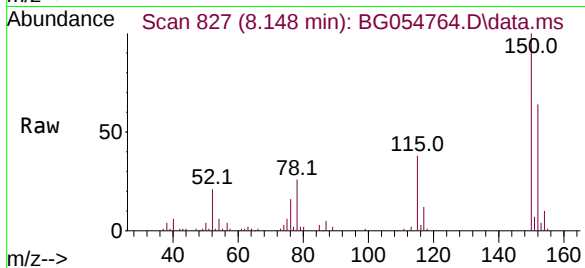




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.148 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054764.D
Acq: 26 Aug 2022 20:59

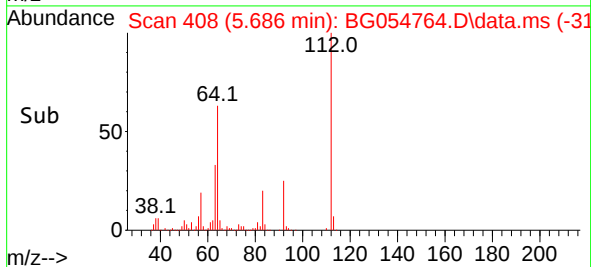
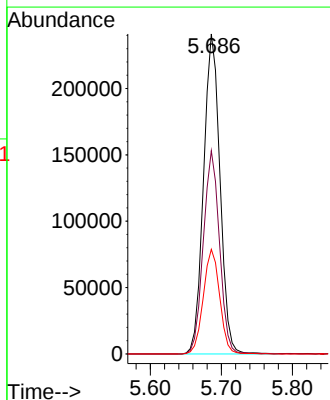
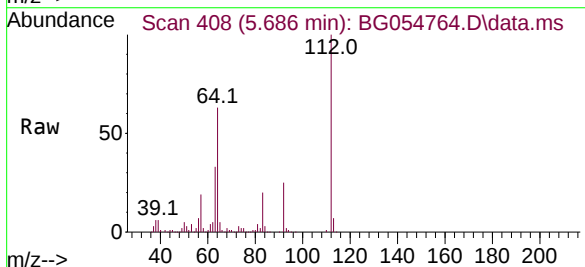
Instrument :
BNA_G
ClientSampleId :
WC-3

Tgt Ion:152 Resp: 47640
Ion Ratio Lower Upper
152 100
150 155.8 125.2 187.8
115 59.8 47.9 71.9



#5
2-Fluorophenol
Concen: 141.224 ng
RT: 5.686 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054764.D
Acq: 26 Aug 2022 20:59

Tgt Ion:112 Resp: 386360
Ion Ratio Lower Upper
112 100
64 63.5 49.3 73.9
63 32.7 26.3 39.5

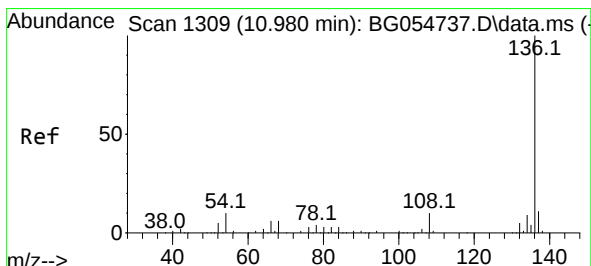
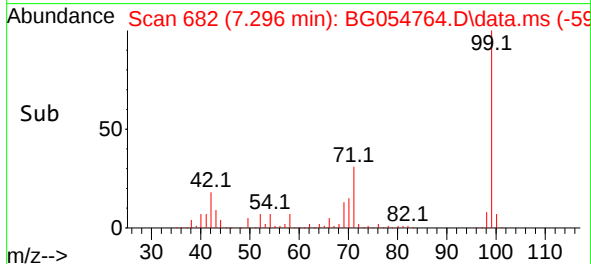
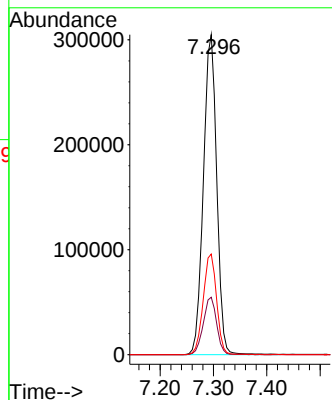
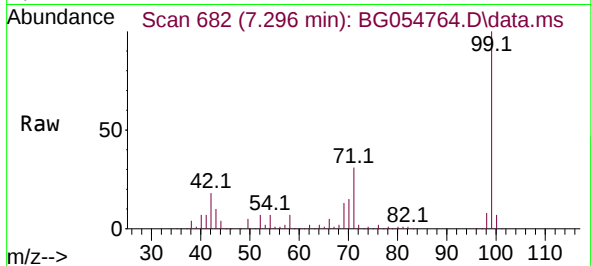




#7
Phenol-d6
Concen: 141.180 ng
RT: 7.296 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG054764.D
Acq: 26 Aug 2022 20:59

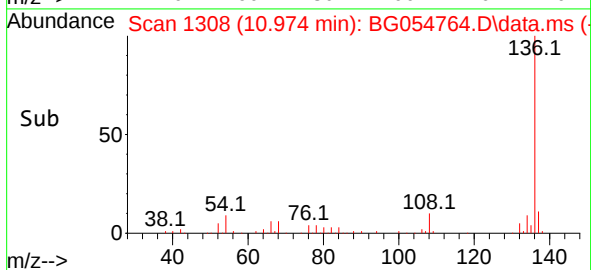
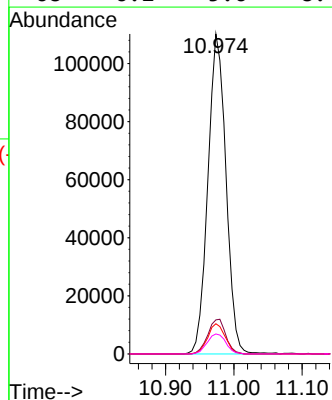
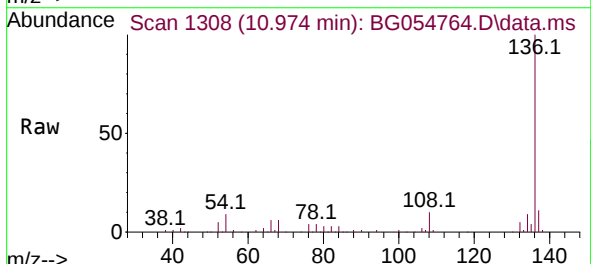
Instrument :
BNA_G
ClientSampleId :
WC-3

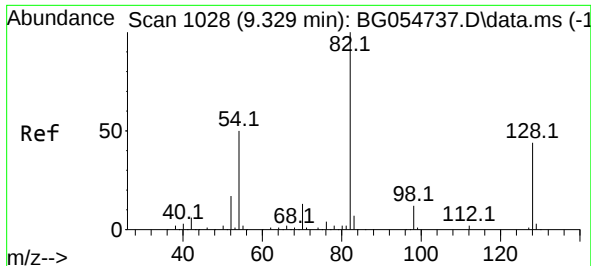
Tgt Ion: 99 Resp: 528213
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 31.4 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.974 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG054764.D
Acq: 26 Aug 2022 20:59

Tgt Ion: 136 Resp: 202793
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 9.4 7.7 11.5
68 6.2 5.6 8.4





#23

Nitrobenzene-d5

Concen: 83.236 ng

RT: 9.323 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054764.D

Acq: 26 Aug 2022 20:59

Instrument :

BNA_G

ClientSampleId :

WC-3

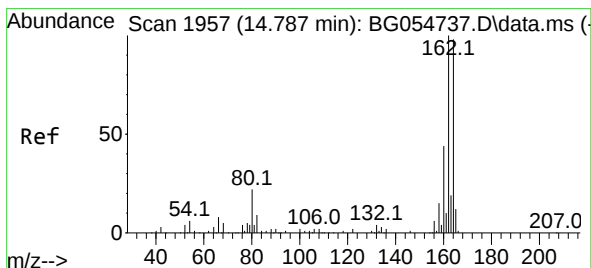
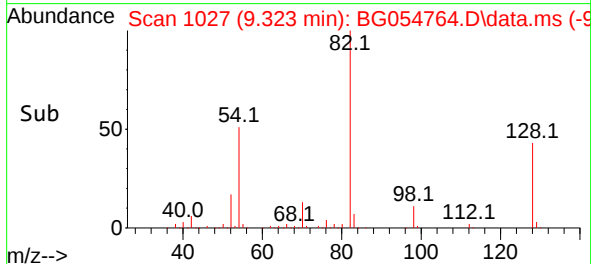
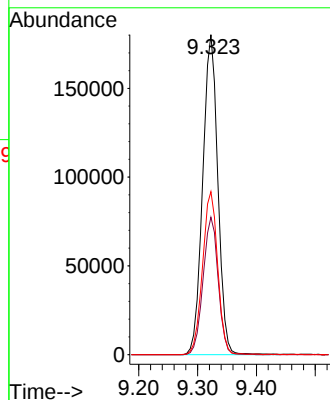
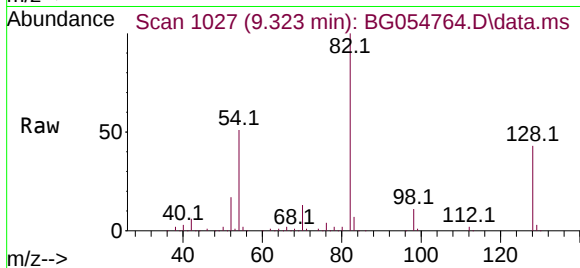
Tgt Ion: 82 Resp: 321538

Ion Ratio Lower Upper

82 100

128 42.9 32.2 48.2

54 50.9 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.781 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BG054764.D

Acq: 26 Aug 2022 20:59

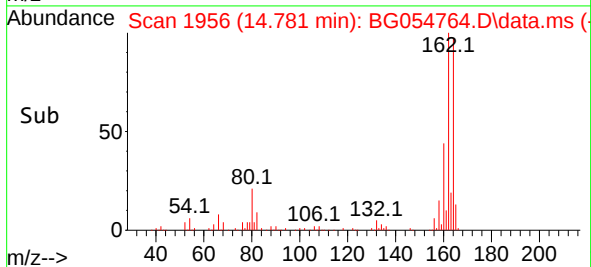
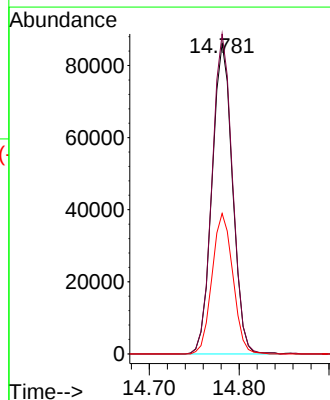
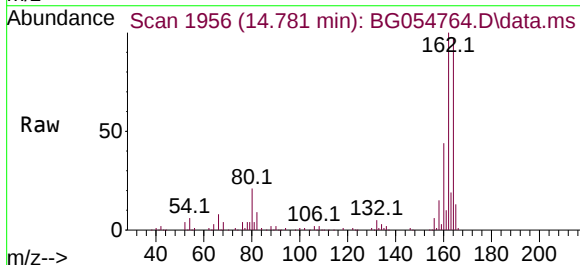
Tgt Ion: 164 Resp: 136523

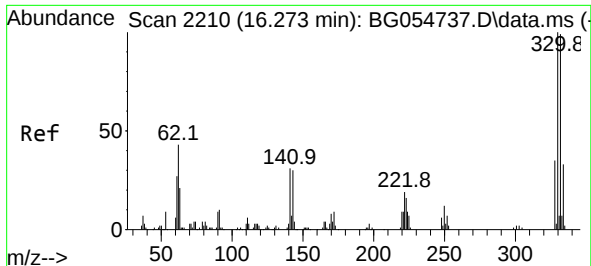
Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.4

160 45.2 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 128.508 ng

RT: 16.267 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054764.D

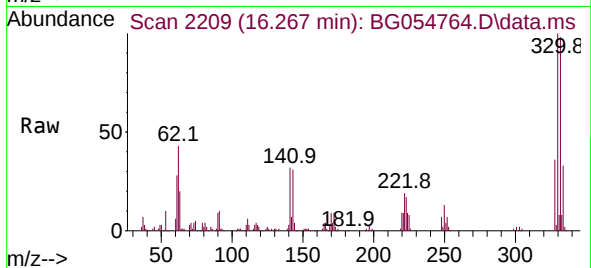
Acq: 26 Aug 2022 20:59

Instrument :

BNA_G

ClientSampleId :

WC-3



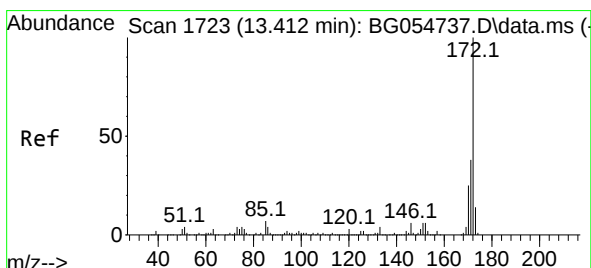
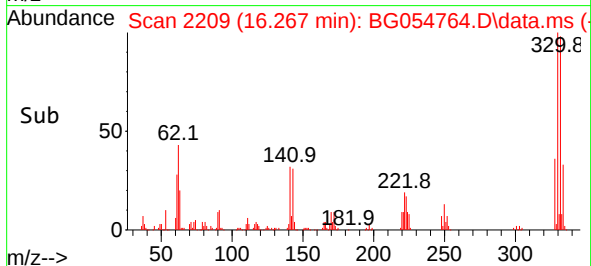
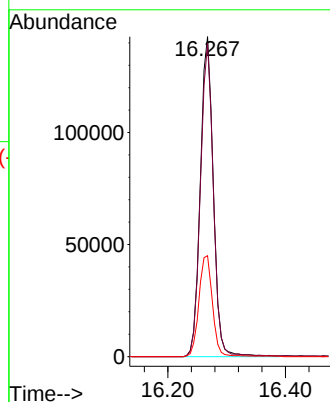
Tgt Ion:330 Resp: 219228

Ion Ratio Lower Upper

330 100

332 96.7 79.8 119.6

141 32.9 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 82.365 ng

RT: 13.406 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BG054764.D

Acq: 26 Aug 2022 20:59

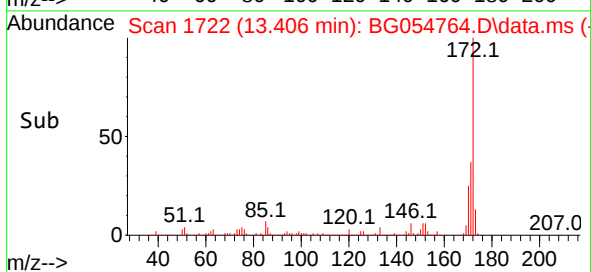
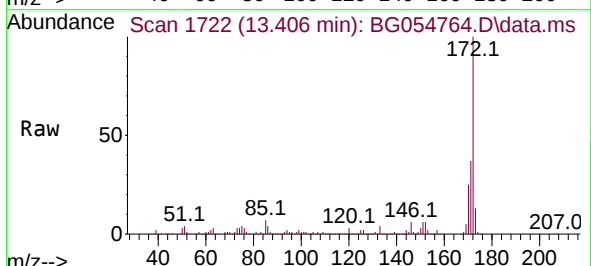
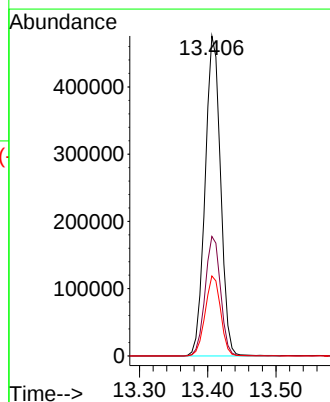
Tgt Ion:172 Resp: 748142

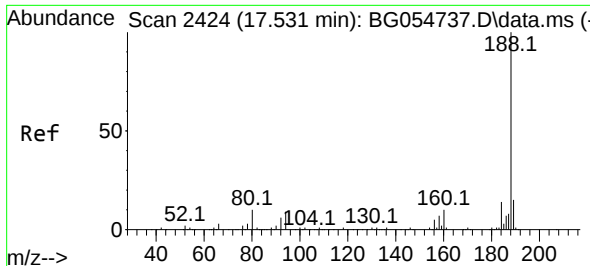
Ion Ratio Lower Upper

172 100

171 37.3 31.2 46.8

170 25.0 20.6 30.8

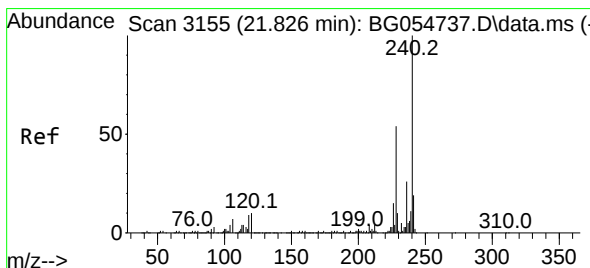
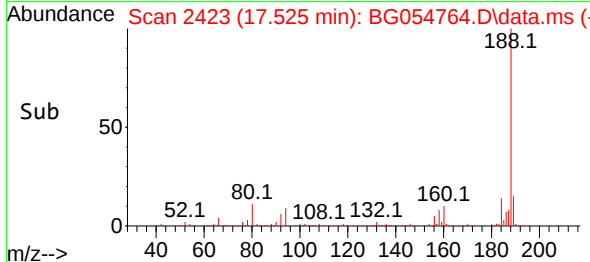
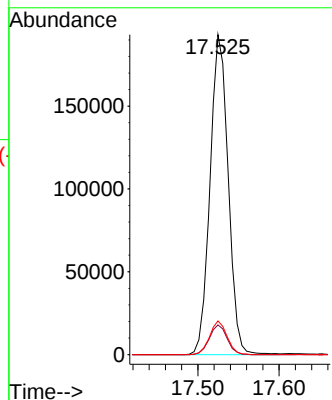
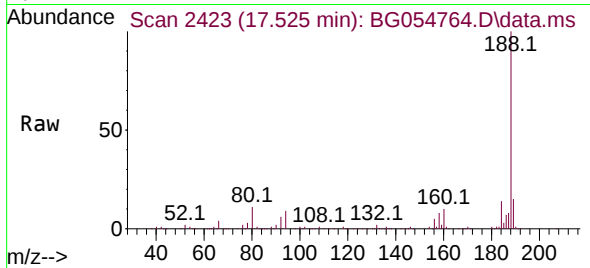




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.525 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054764.D
Acq: 26 Aug 2022 20:59

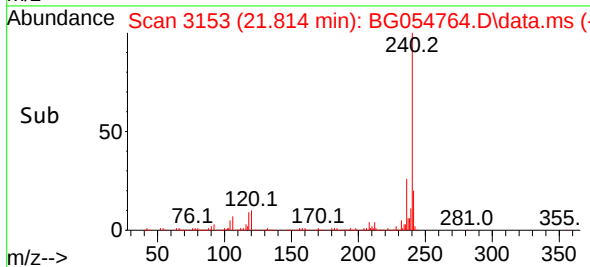
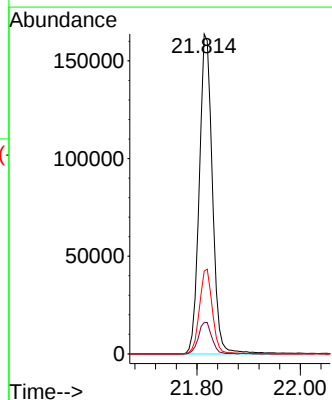
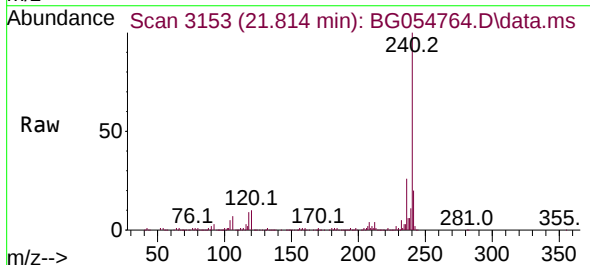
Instrument :
BNA_G
ClientSampleId :
WC-3

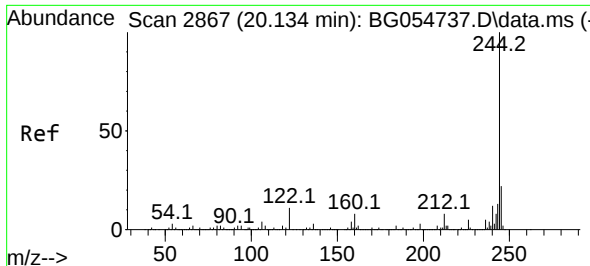
Tgt Ion:188 Resp: 300331
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.814 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BG054764.D
Acq: 26 Aug 2022 20:59

Tgt Ion:240 Resp: 288127
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.4
236 25.9 21.2 31.8

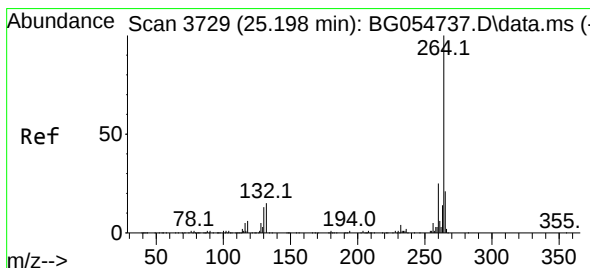
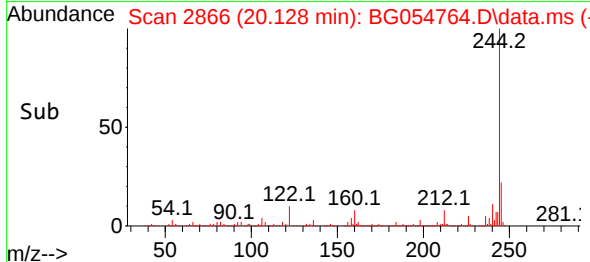
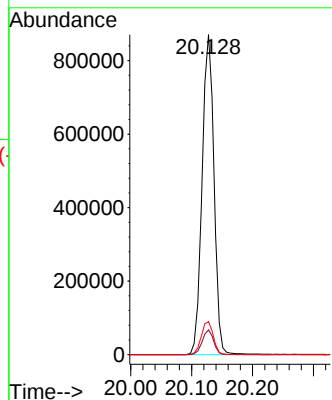
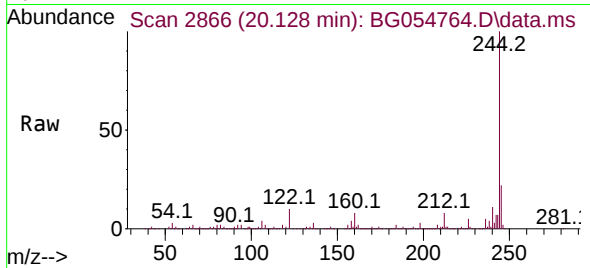




#79
 Terphenyl-d14
 Concen: 81.364 ng
 RT: 20.128 min Scan# 2866
 Delta R.T. -0.006 min
 Lab File: BG054764.D
 Acq: 26 Aug 2022 20:59

Instrument :
 BNA_G
 ClientSampleId :
 WC-3

Tgt Ion:244 Resp: 1183172
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.3 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.180 min Scan# 3726
 Delta R.T. -0.018 min
 Lab File: BG054764.D
 Acq: 26 Aug 2022 20:59

Tgt Ion:264 Resp: 299530
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.9 29.9
 265 20.7 16.9 25.3

