

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058692.D
 Acq On : 10 Aug 2023 23:57
 Operator : MA/JU
 Sample : 03955-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-26

Quant Time: Aug 11 01:59:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	41386	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	170423	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	123437	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	322314	20.000	ng	0.00
76) Chrysene-d12	21.448	240	283264	20.000	ng	0.00
86) Perylene-d12	24.527	264	308581	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	353627	130.601	ng	0.00
7) Phenol-d6	6.983	99	456717	121.218	ng	0.00
23) Nitrobenzene-d5	8.975	82	314557	90.673	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	276987	136.904	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	730064	88.634	ng	0.00
79) Terphenyl-d14	19.827	244	1509471	100.210	ng	0.00

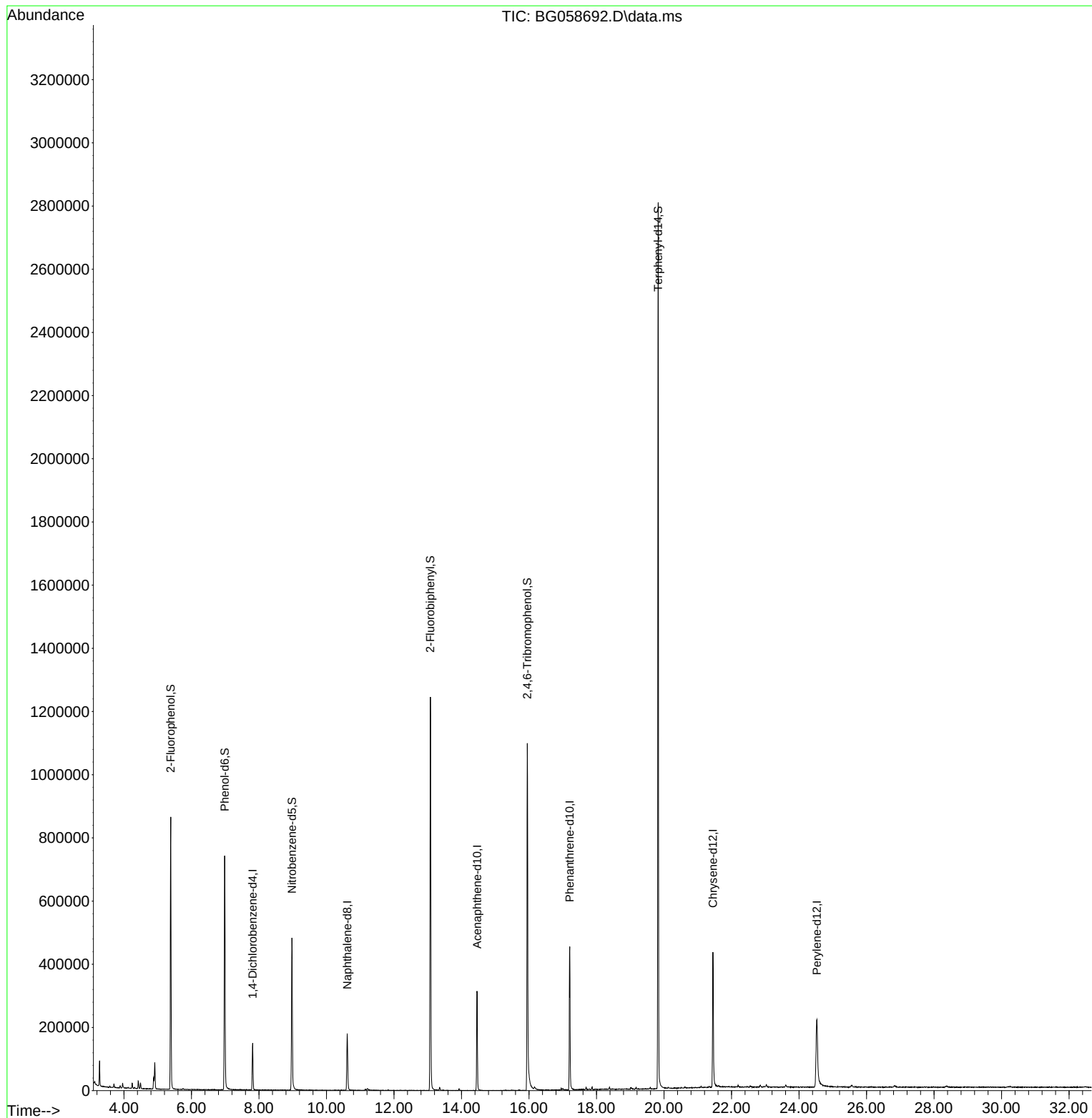
Target Compounds	Qvalue

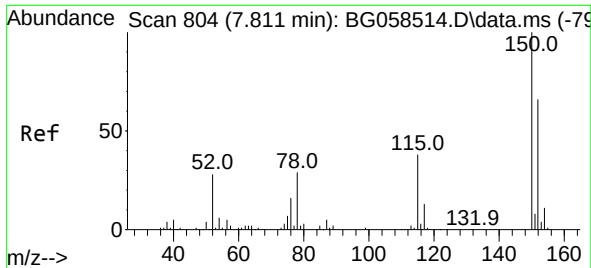
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
Data File : BG058692.D
Acq On : 10 Aug 2023 23:57
Operator : MA/JU
Sample : 03955-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-26

Quant Time: Aug 11 01:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

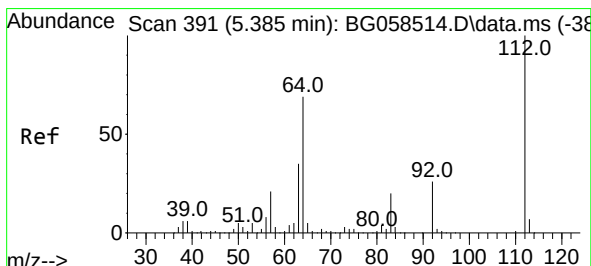
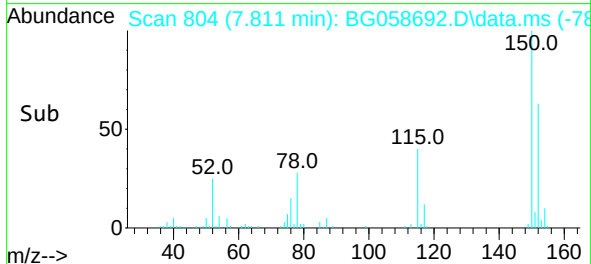
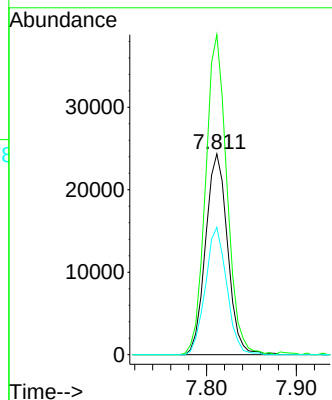
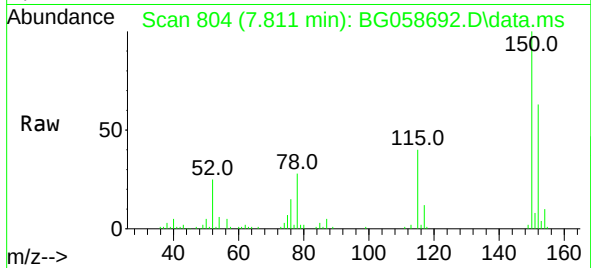




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG058692.D
Acq: 10 Aug 2023 23:57

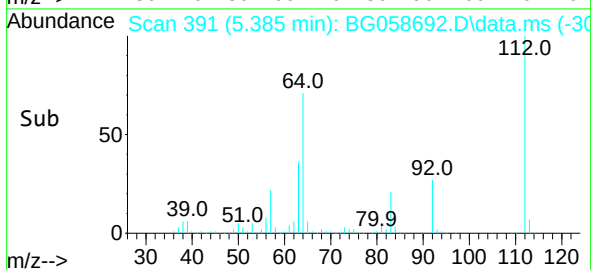
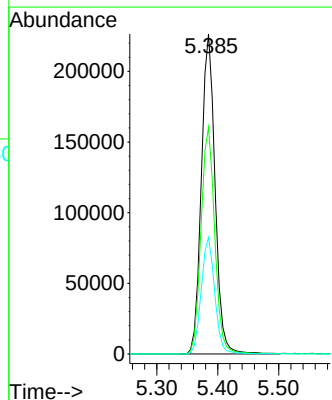
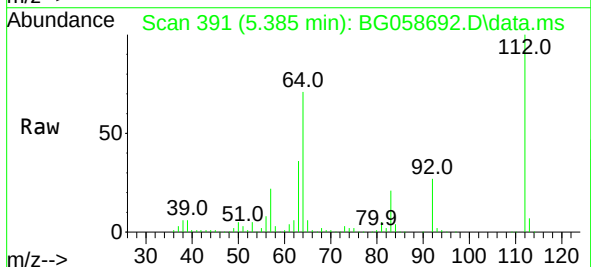
Instrument :
BNA_G
ClientSampleId :
WC-26

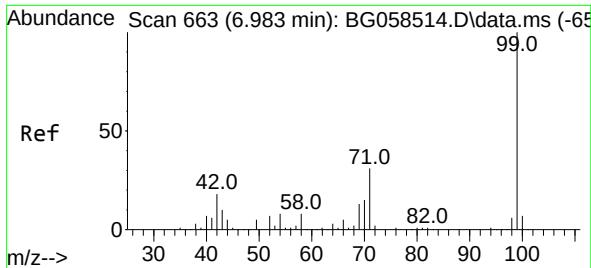
Tgt Ion:152 Resp: 41386
Ion Ratio Lower Upper
152 100
150 159.4 120.5 180.7
115 63.4 45.9 68.9



#5
2-Fluorophenol
Concen: 130.601 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058692.D
Acq: 10 Aug 2023 23:57

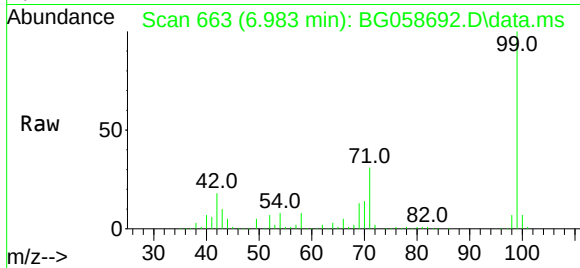
Tgt Ion:112 Resp: 353627
Ion Ratio Lower Upper
112 100
64 70.9 55.3 82.9
63 36.4 28.3 42.5



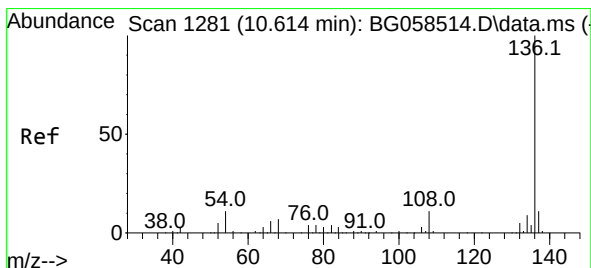
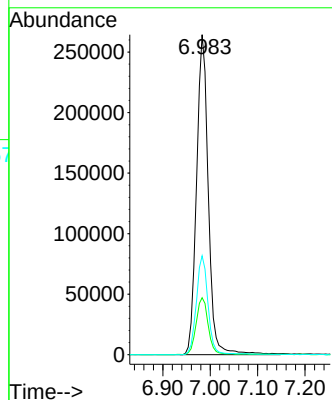
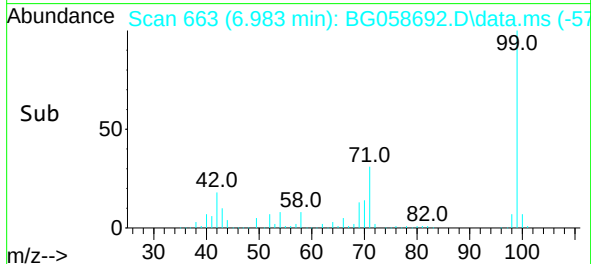


#7
Phenol-d6
Concen: 121.218 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058692.D
Acq: 10 Aug 2023 23:57

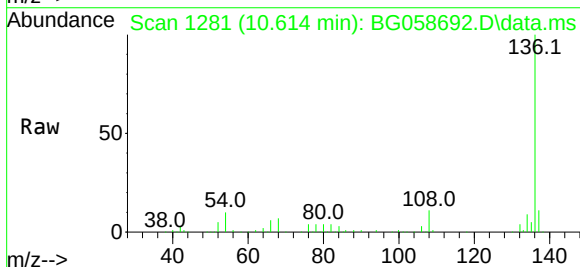
Instrument :
BNA_G
ClientSampleId :
WC-26



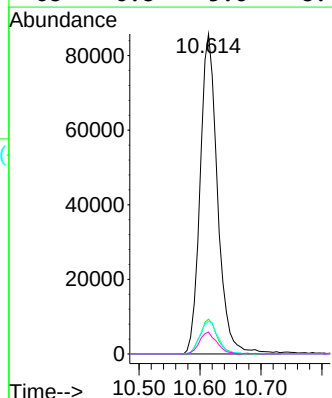
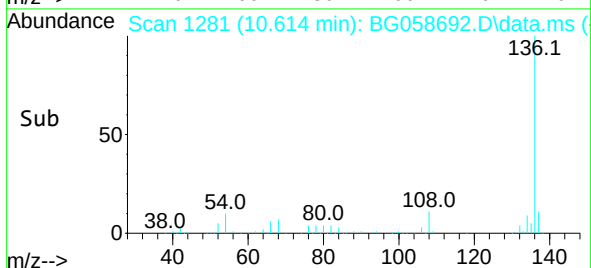
Tgt Ion: 99 Resp: 456717
Ion Ratio Lower Upper
99 100
42 17.8 14.6 21.8
71 30.9 25.0 37.4

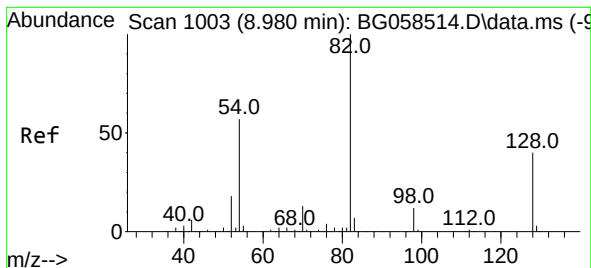


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058692.D
Acq: 10 Aug 2023 23:57



Tgt Ion: 136 Resp: 170423
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.1 8.9 13.3
68 6.8 5.6 8.4





#23

Nitrobenzene-d5

Concen: 90.673 ng

RT: 8.975 min Scan# 10

Delta R.T. -0.006 min

Lab File: BG058692.D

Acq: 10 Aug 2023 23:57

Instrument :

BNA_G

ClientSampleId :

WC-26

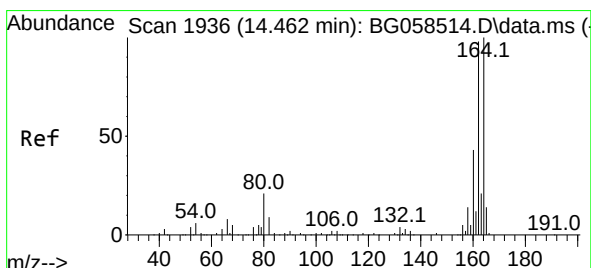
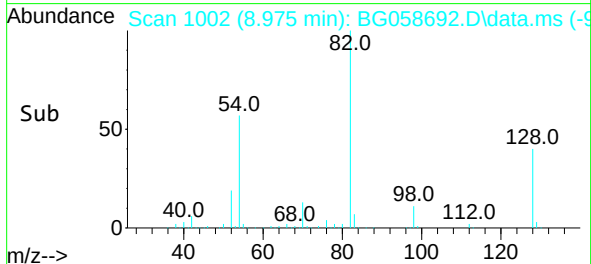
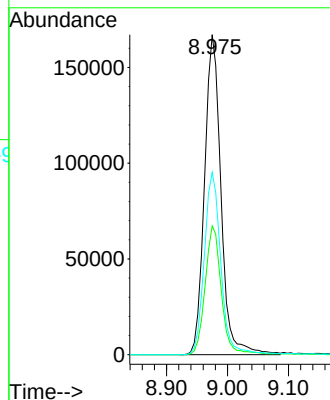
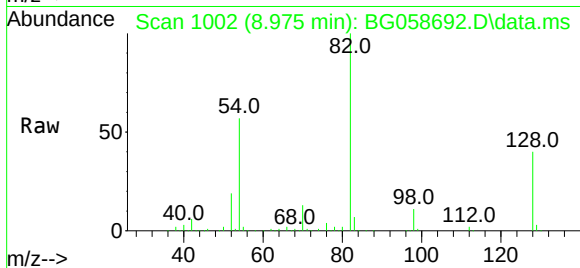
Tgt Ion: 82 Resp: 314557

Ion Ratio Lower Upper

82 100

128 40.2 32.2 48.2

54 57.0 46.0 69.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.462 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BG058692.D

Acq: 10 Aug 2023 23:57

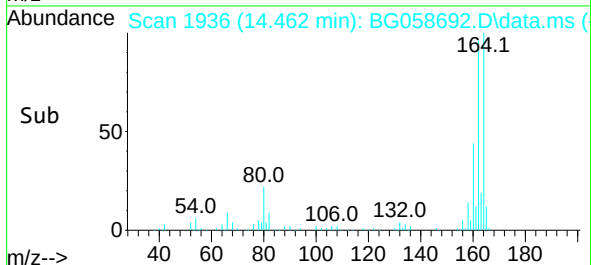
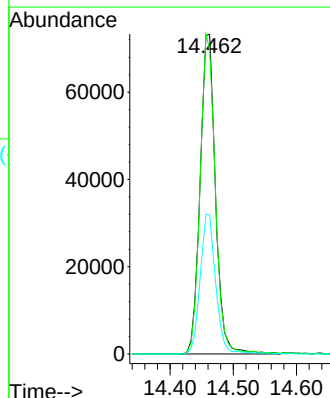
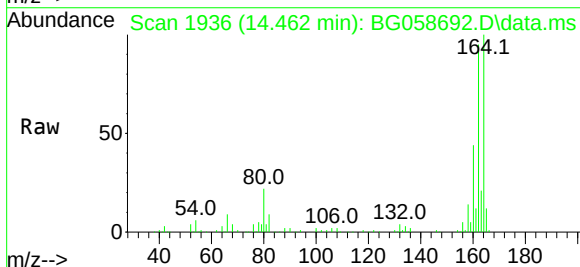
Tgt Ion:164 Resp: 123437

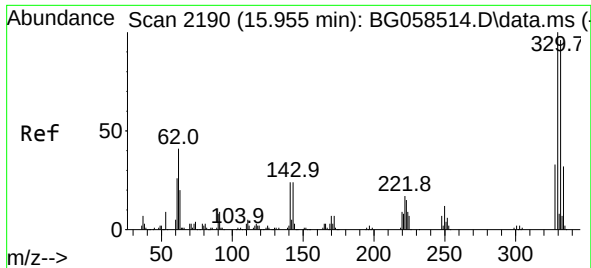
Ion Ratio Lower Upper

164 100

162 95.3 78.3 117.5

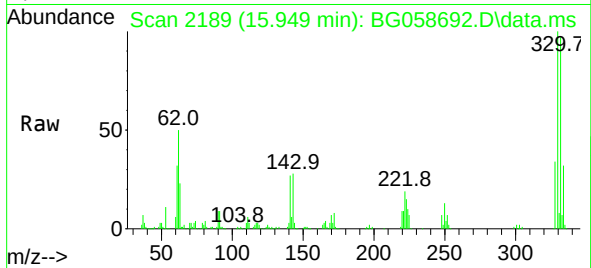
160 43.5 34.1 51.1



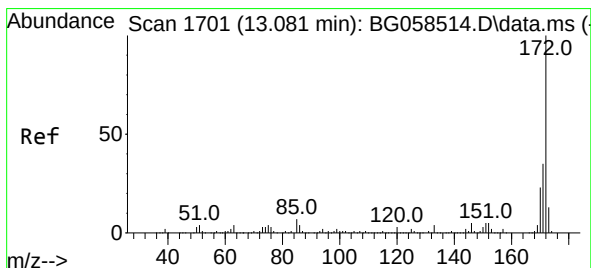
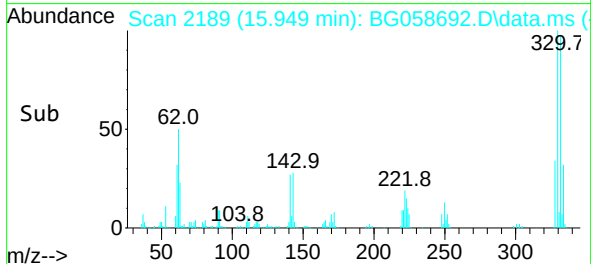
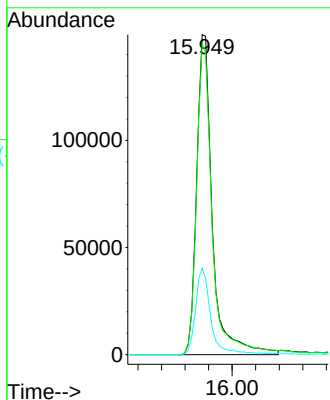


#42
2,4,6-Tribromophenol
Concen: 136.904 ng
RT: 15.949 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG058692.D
Acq: 10 Aug 2023 23:57

Instrument :
BNA_G
ClientSampleId :
WC-26

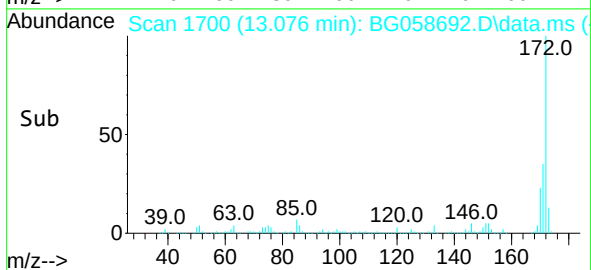
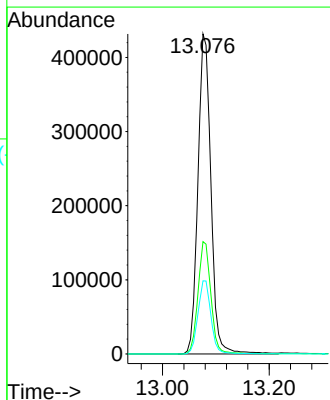
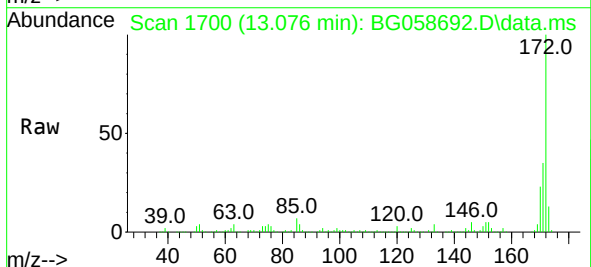


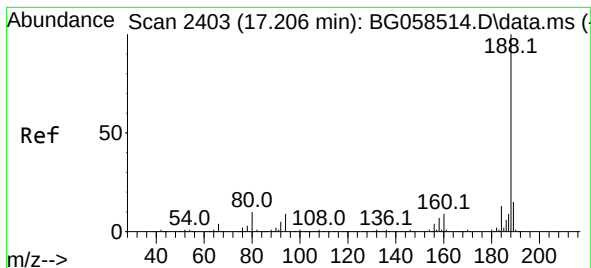
Tgt Ion:330 Resp: 276987
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 26.9 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 88.634 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG058692.D
Acq: 10 Aug 2023 23:57

Tgt Ion:172 Resp: 730064
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 22.9 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.206 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BG058692.D

Acq: 10 Aug 2023 23:57

Instrument :

BNA_G

ClientSampleId :

WC-26

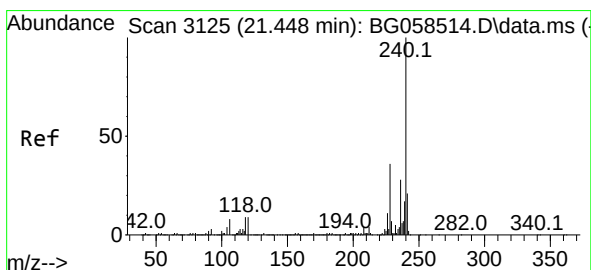
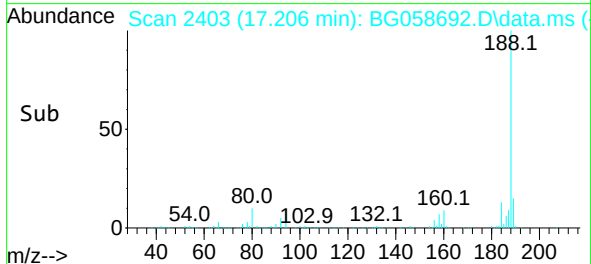
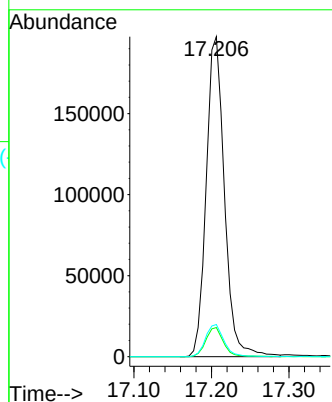
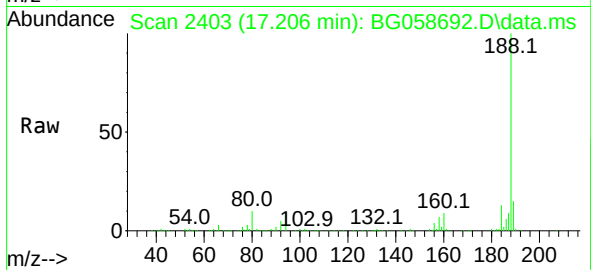
Tgt Ion:188 Resp: 322314

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

80 10.1 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.448 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BG058692.D

Acq: 10 Aug 2023 23:57

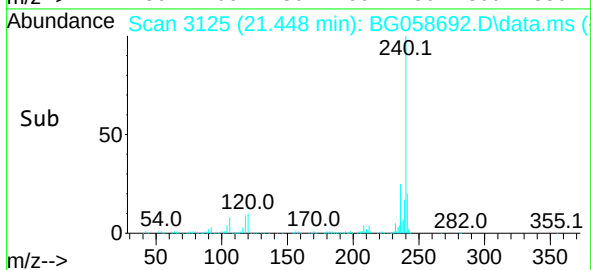
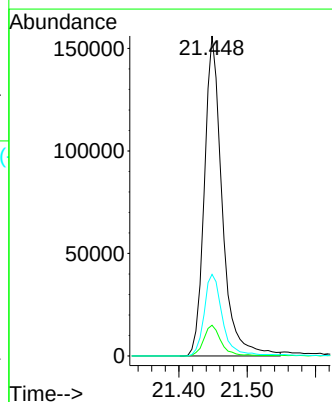
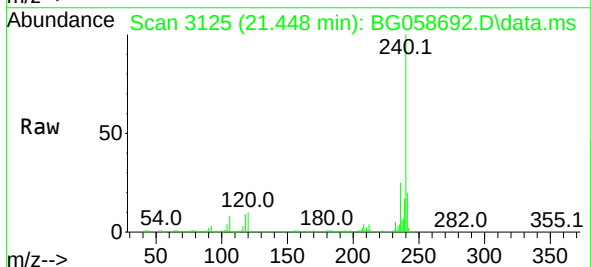
Tgt Ion:240 Resp: 283264

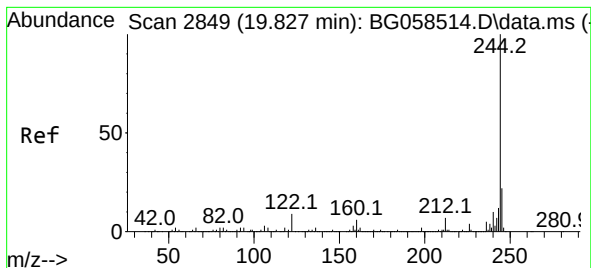
Ion Ratio Lower Upper

240 100

120 9.6 7.4 11.0

236 25.5 22.2 33.4





#79

Terphenyl-d14

Concen: 100.210 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BG058692.D

Acq: 10 Aug 2023 23:57

Instrument :

BNA_G

ClientSampleId :

WC-26

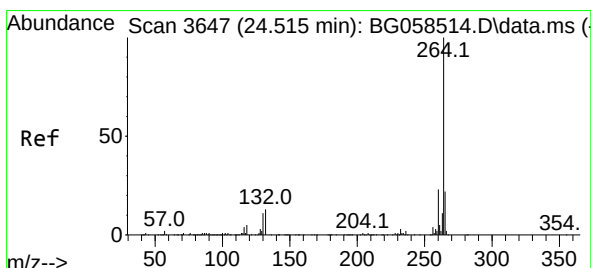
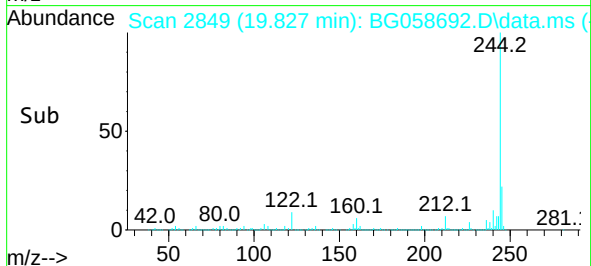
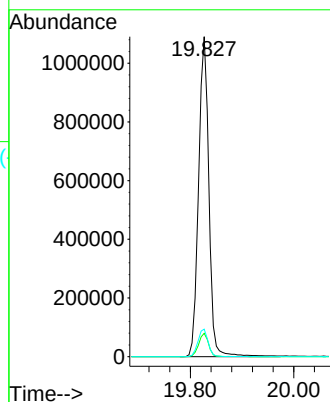
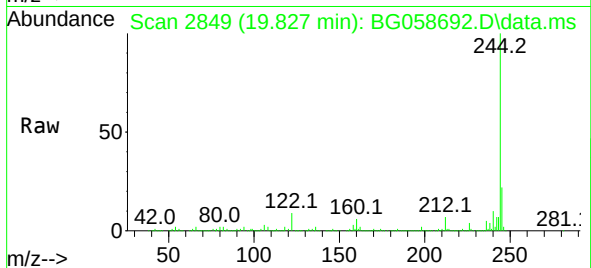
Tgt Ion:244 Resp: 1509471

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 8.6 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.527 min Scan# 3649

Delta R.T. 0.012 min

Lab File: BG058692.D

Acq: 10 Aug 2023 23:57

Tgt Ion:264 Resp: 308581

Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

265 20.5 17.9 26.9

