

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058606.D
 Acq On : 4 Aug 2023 11:24
 Operator : MA/JU
 Sample : 03877-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Quant Time: Aug 04 12:12:01 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	52080	20.000	ng	0.00
21) Naphthalene-d8	10.613	136	225357	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	154264	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	343621	20.000	ng	0.00
76) Chrysene-d12	21.448	240	306498	20.000	ng	0.00
86) Perylene-d12	24.521	264	375370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	395763	116.150	ng	0.00
7) Phenol-d6	6.982	99	545623	115.079	ng	0.00
23) Nitrobenzene-d5	8.974	82	329147	71.750	ng	0.00
42) 2,4,6-Tribromophenol	15.954	330	241330	95.444	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	728831	70.802	ng	0.00
79) Terphenyl-d14	19.826	244	1181645	72.500	ng	0.00

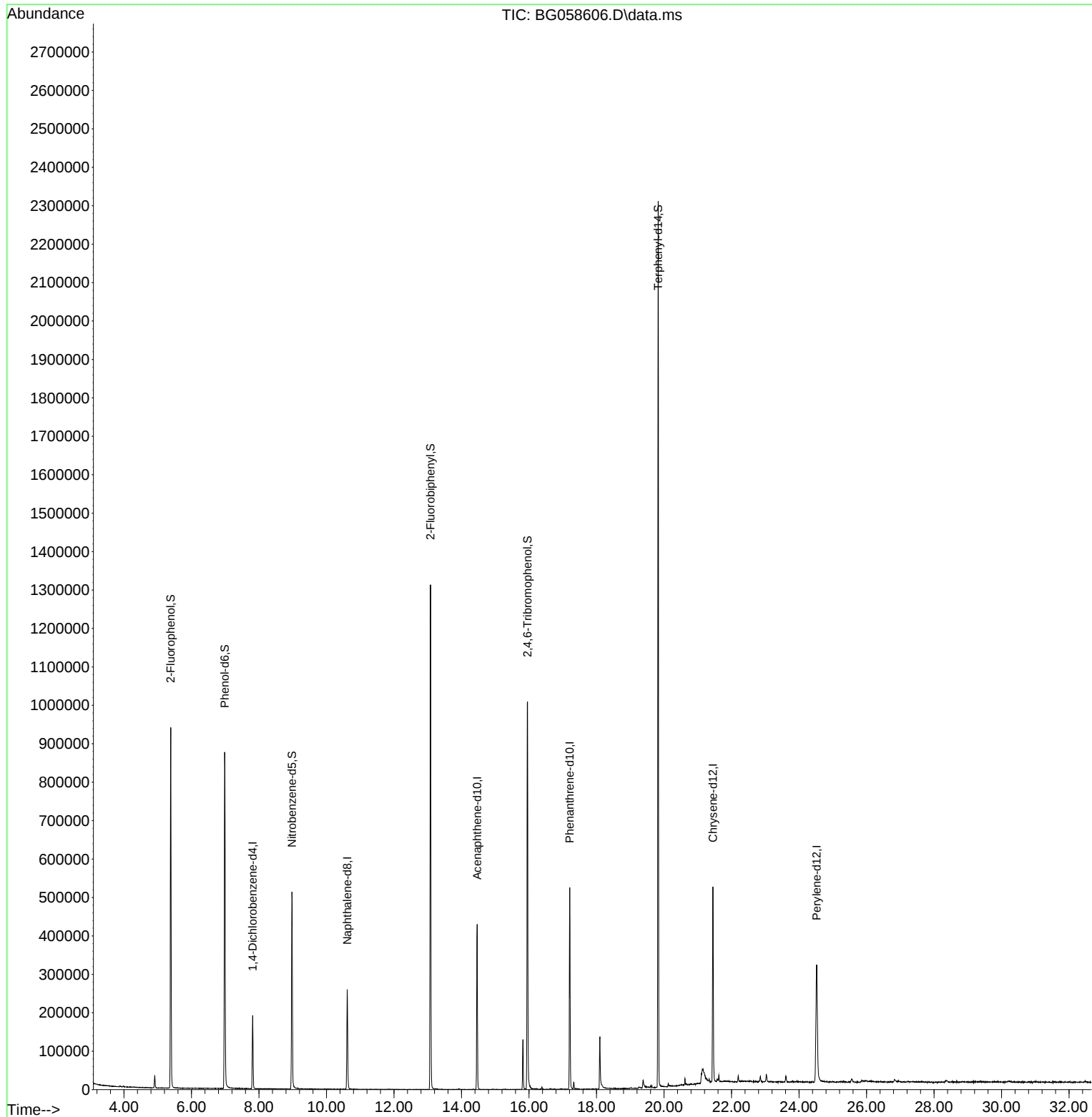
Target Compounds	Qvalue

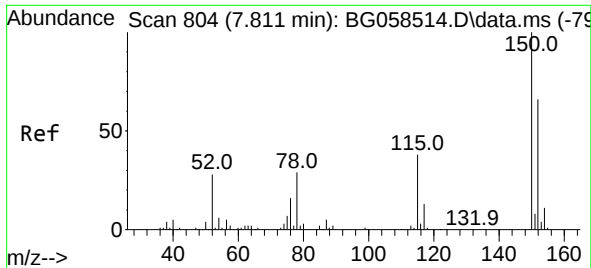
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058606.D
Acq On : 4 Aug 2023 11:24
Operator : MA/JU
Sample : 03877-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

Quant Time: Aug 04 12:12:01 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

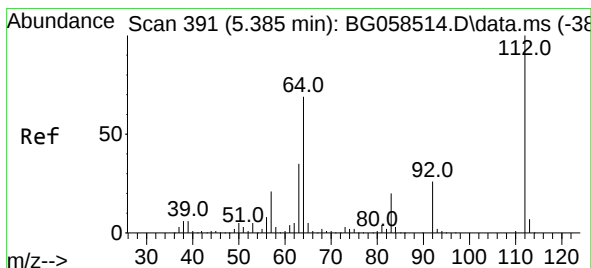
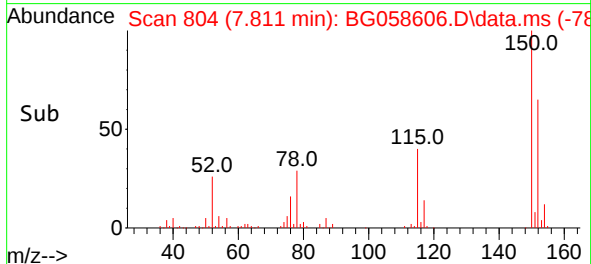
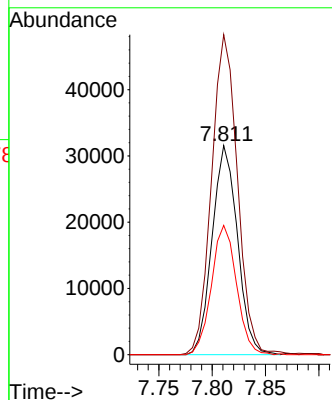
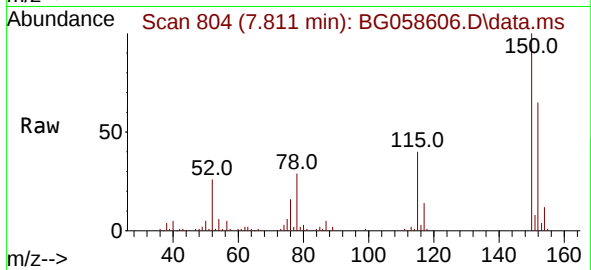




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.000 min
Lab File: BG058606.D
Acq: 4 Aug 2023 11:24

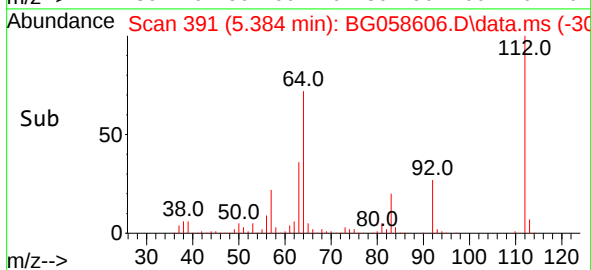
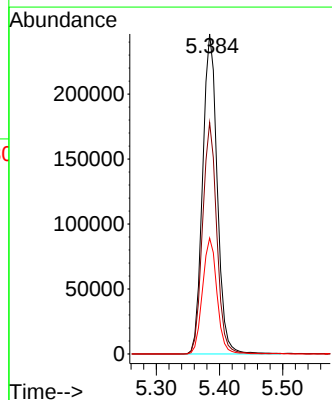
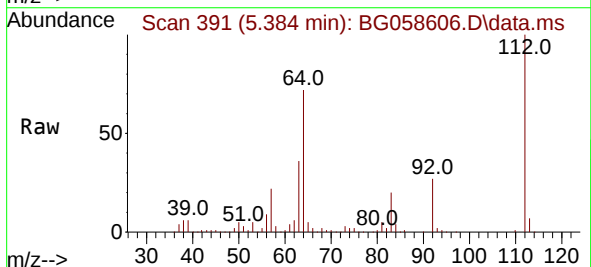
Instrument :
BNA_G
ClientSampleId :
COMP-3

Tgt Ion:152 Resp: 52080
Ion Ratio Lower Upper
152 100
150 153.1 120.5 180.7
115 61.8 45.9 68.9



#5
2-Fluorophenol
Concen: 116.150 ng
RT: 5.384 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG058606.D
Acq: 4 Aug 2023 11:24

Tgt Ion:112 Resp: 395763
Ion Ratio Lower Upper
112 100
64 72.3 55.3 82.9
63 36.2 28.3 42.5

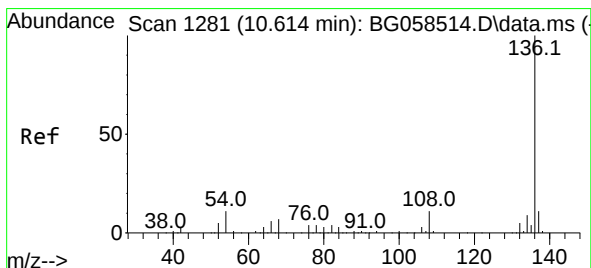
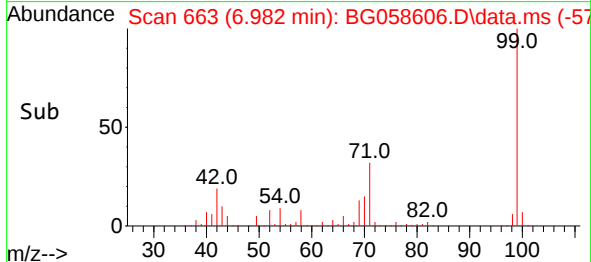
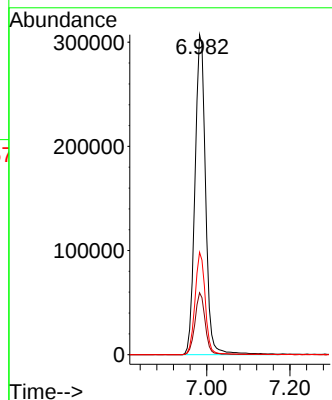
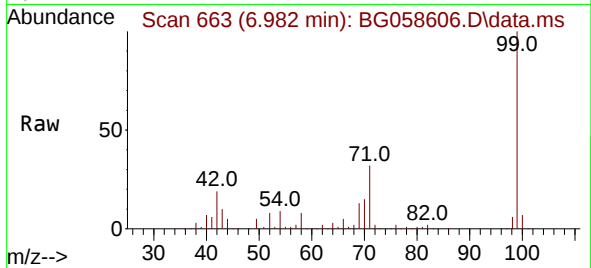




#7
Phenol-d6
Concen: 115.079 ng
RT: 6.982 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG058606.D
Acq: 4 Aug 2023 11:24

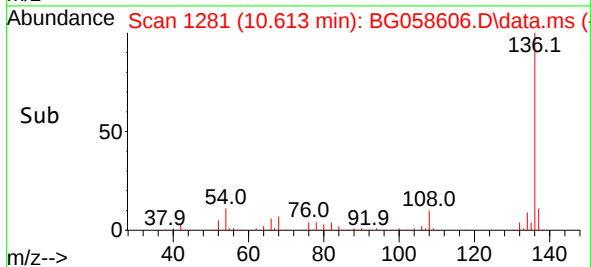
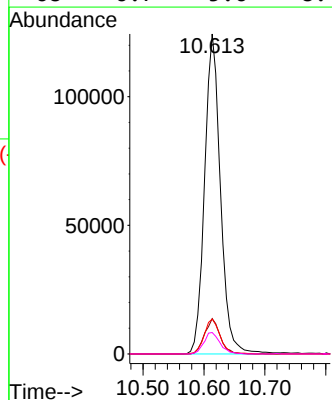
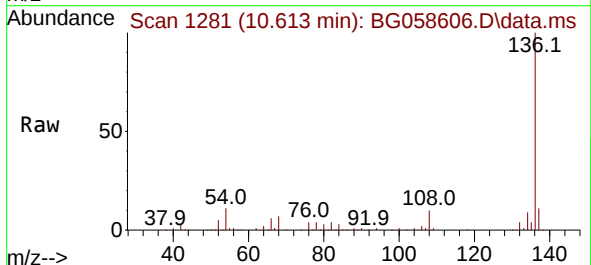
Instrument :
BNA_G
ClientSampleId :
COMP-3

Tgt Ion: 99 Resp: 545623
Ion Ratio Lower Upper
99 100
42 19.4 14.6 21.8
71 32.0 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.613 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BG058606.D
Acq: 4 Aug 2023 11:24

Tgt Ion: 136 Resp: 225357
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.9 8.9 13.3
68 6.7 5.6 8.4





#23

Nitrobenzene-d5

Concen: 71.750 ng

RT: 8.974 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BG058606.D

Acq: 4 Aug 2023 11:24

Instrument :

BNA_G

ClientSampleId :

COMP-3

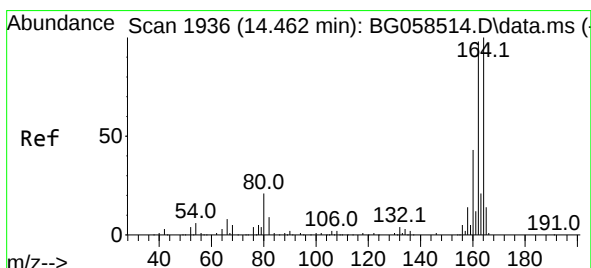
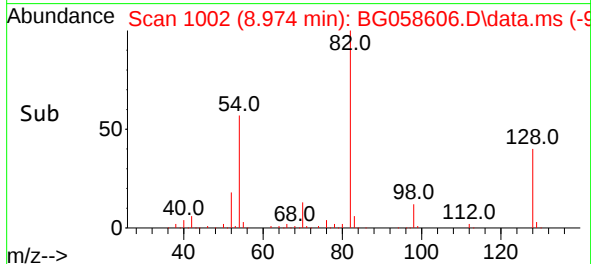
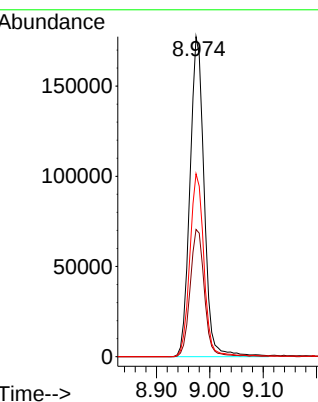
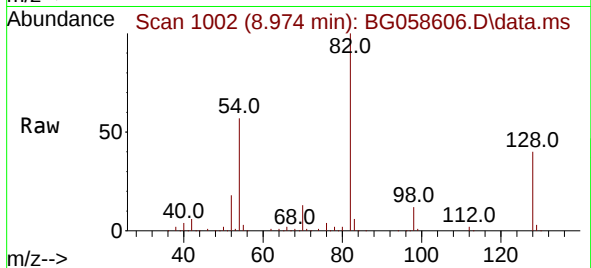
Tgt Ion: 82 Resp: 329147

Ion Ratio Lower Upper

82 100

128 39.7 32.2 48.2

54 57.1 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: BG058606.D

Acq: 4 Aug 2023 11:24

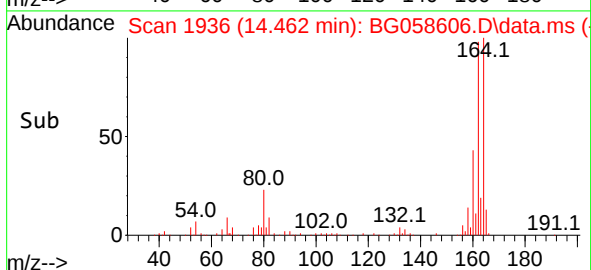
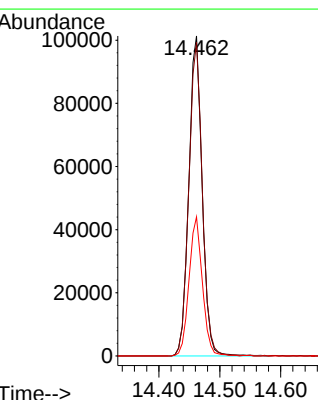
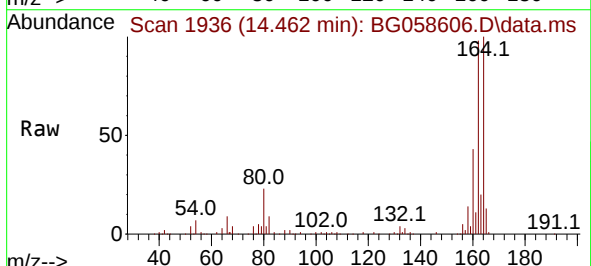
Tgt Ion:164 Resp: 154264

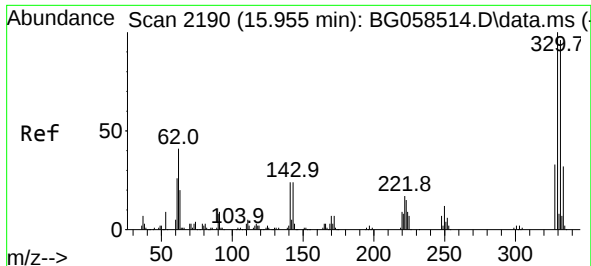
Ion Ratio Lower Upper

164 100

162 98.0 78.3 117.5

160 43.4 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 95.444 ng

RT: 15.954 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG058606.D

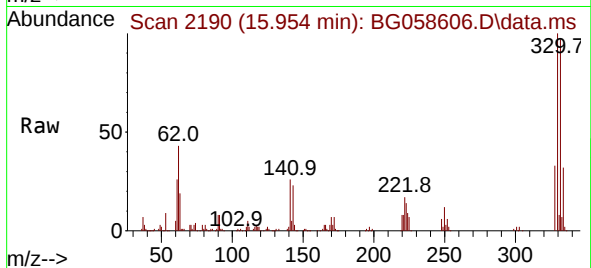
Acq: 4 Aug 2023 11:24

Instrument :

BNA_G

ClientSampleId :

COMP-3



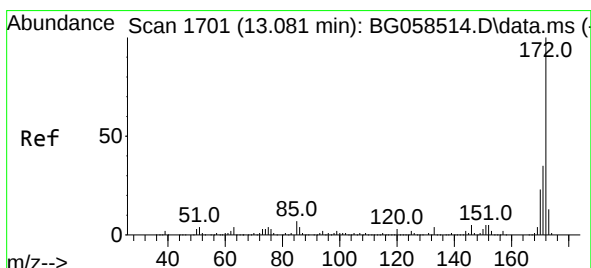
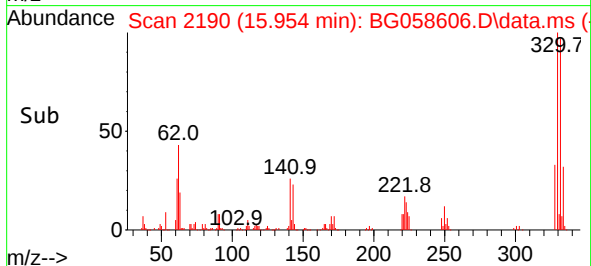
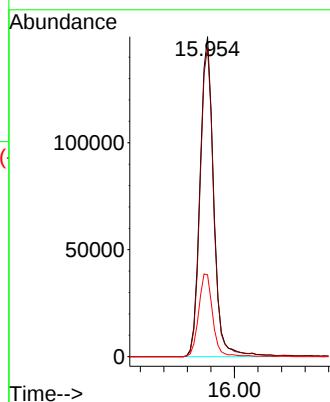
Tgt Ion:330 Resp: 241330

Ion Ratio Lower Upper

330 100

332 97.2 77.5 116.3

141 26.7 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 70.802 ng

RT: 13.081 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BG058606.D

Acq: 4 Aug 2023 11:24

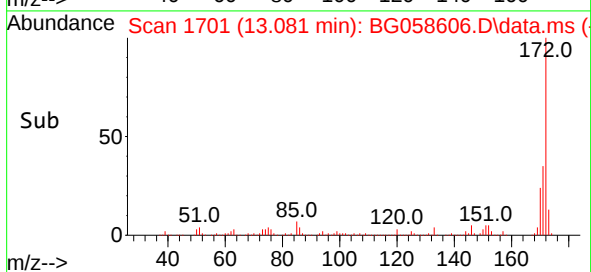
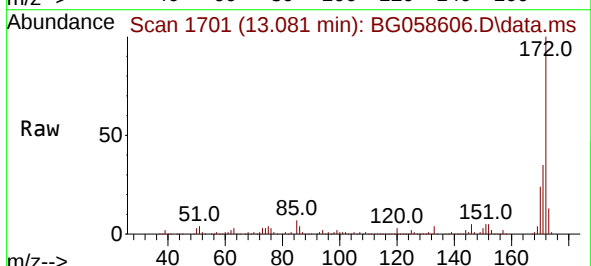
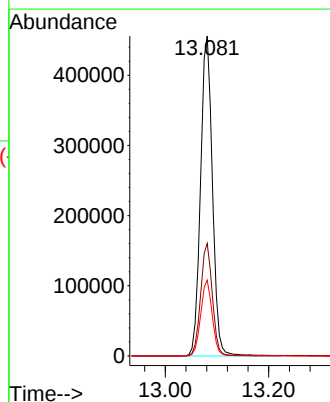
Tgt Ion:172 Resp: 728831

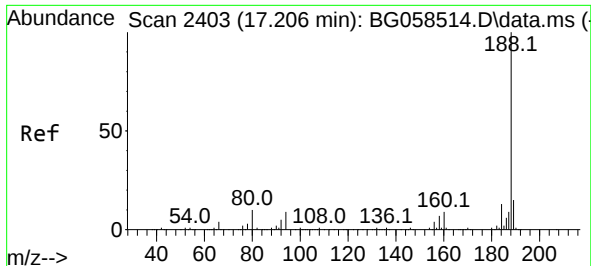
Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

170 23.7 18.4 27.6

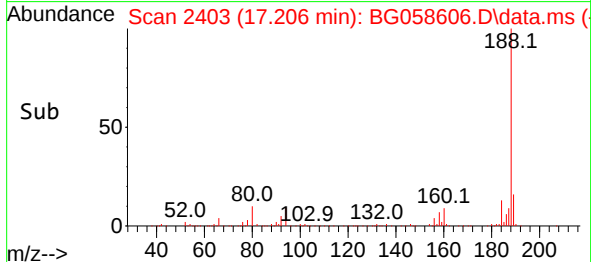
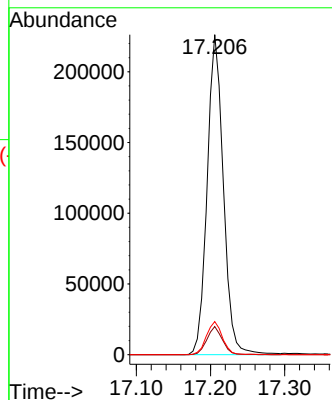
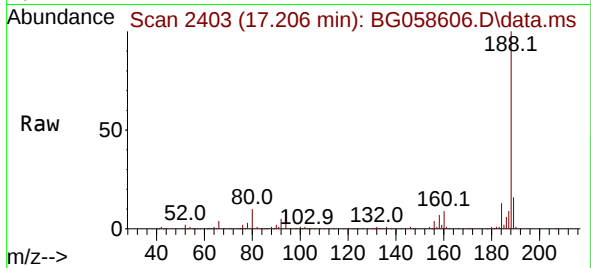




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058606.D
Acq: 4 Aug 2023 11:24

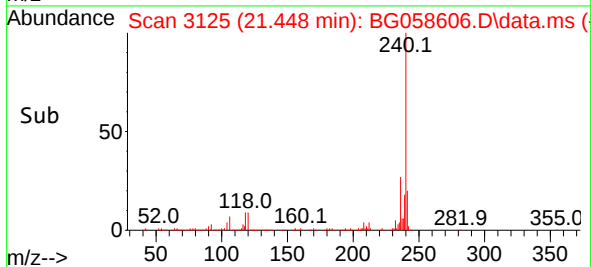
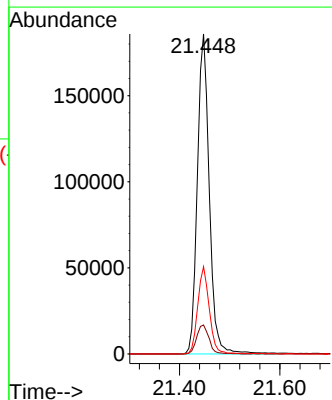
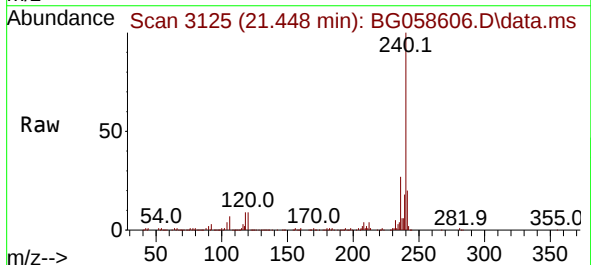
Instrument :
BNA_G
ClientSampleId :
COMP-3

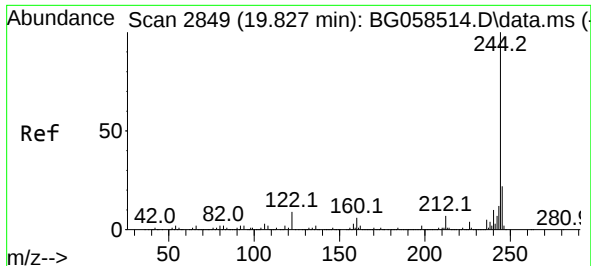
Tgt Ion:188 Resp: 343621
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 10.3 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058606.D
Acq: 4 Aug 2023 11:24

Tgt Ion:240 Resp: 306498
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 27.3 22.2 33.4

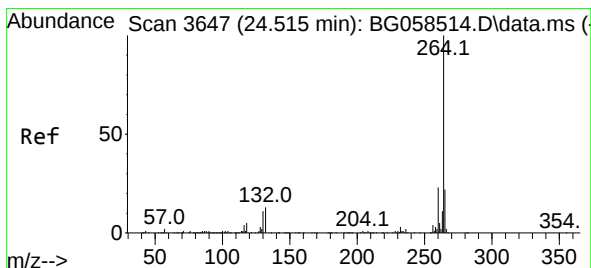
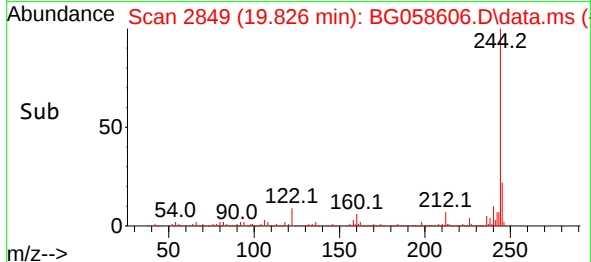
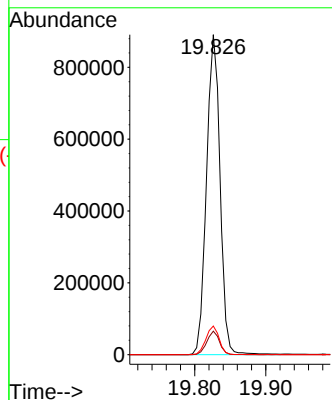
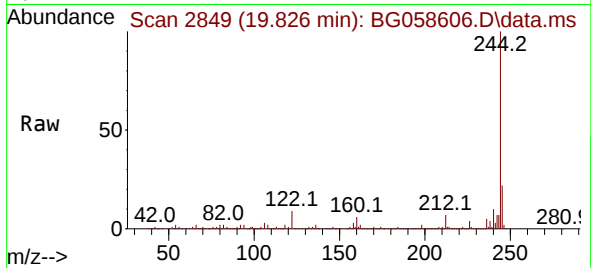




#79
 Terphenyl-d14
 Concen: 72.500 ng
 RT: 19.826 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG058606.D
 Acq: 4 Aug 2023 11:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Tgt Ion:244 Resp: 1181645
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.0 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.521 min Scan# 3648
 Delta R.T. 0.006 min
 Lab File: BG058606.D
 Acq: 4 Aug 2023 11:24

Tgt Ion:264 Resp: 375370
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.4 27.6
 265 21.7 17.9 26.9

