

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058886.D
 Acq On : 29 Aug 2023 14:01
 Operator : MA/JU
 Sample : 04161-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-25659

Quant Time: Aug 29 14:39:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 14:27:28 2023
 Response via : Initial Calibration

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

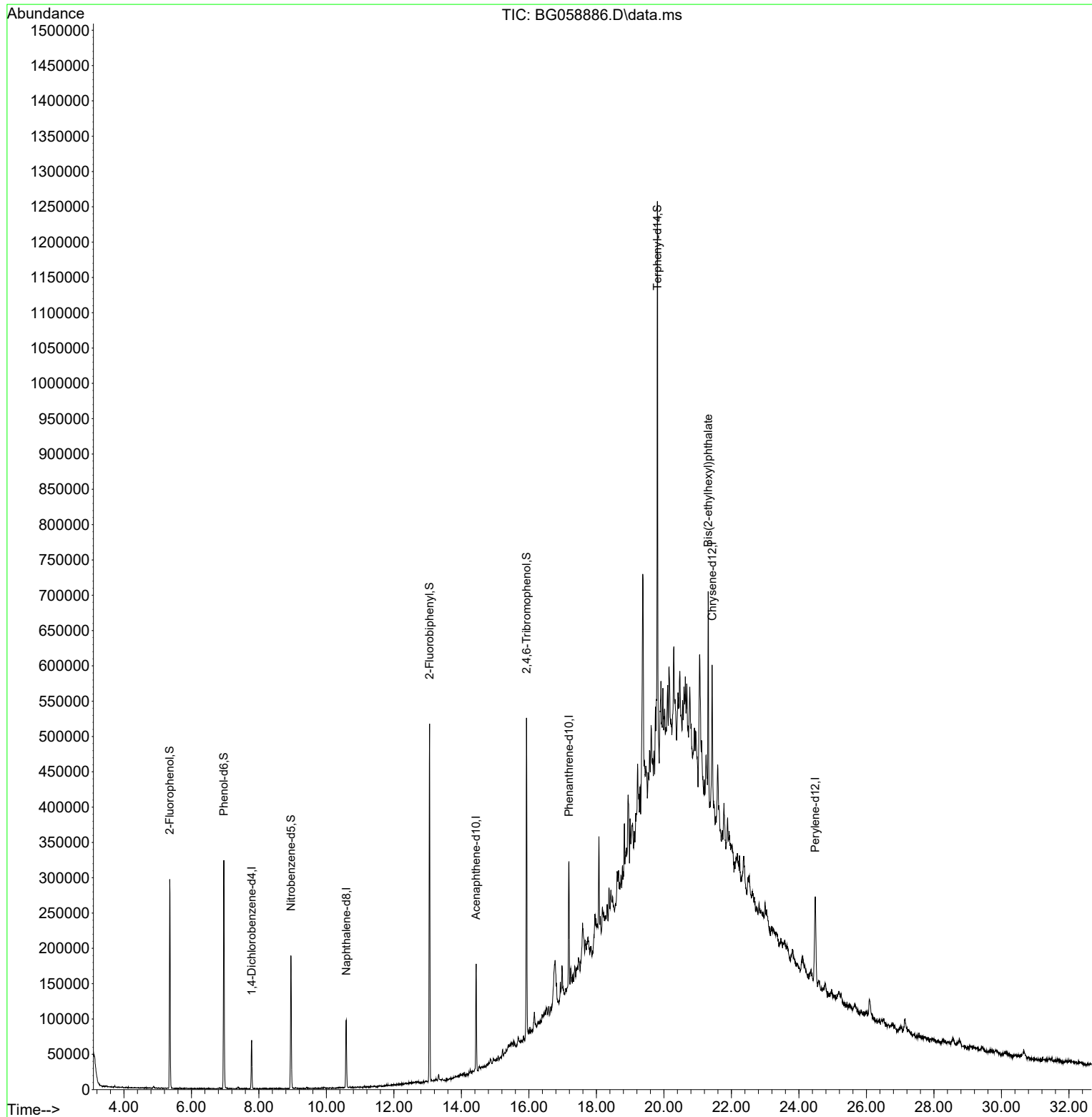
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.785	152	19010	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	79307	20.000	ng	# 0.00
39) Acenaphthene-d10	14.436	164	55352	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	114816	20.000	ng	0.00
76) Chrysene-d12	21.428	240	96188	20.000	ng	0.00
86) Perylene-d12	24.483	264	124430	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	118079	99.958	ng	0.00
7) Phenol-d6	6.962	99	169668	102.372	ng	0.00
23) Nitrobenzene-d5	8.948	82	105047	63.682	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	92182	106.212	ng	0.00
45) 2-Fluorobiphenyl	13.055	172	270664	71.121	ng	0.00
79) Terphenyl-d14	19.806	244	392468	73.264	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.310	149	99238	24.893	ng	Qvalue 99

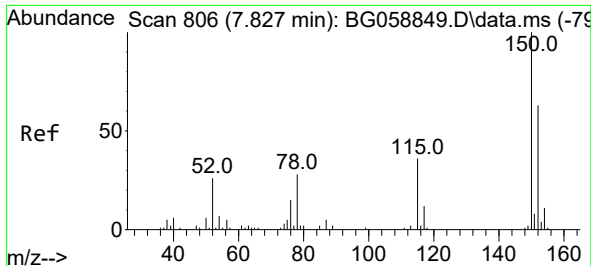
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058886.D
Acq On : 29 Aug 2023 14:01
Operator : MA/JU
Sample : 04161-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-25659

Quant Time: Aug 29 14:39:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 14:27:28 2023
Response via : Initial Calibration

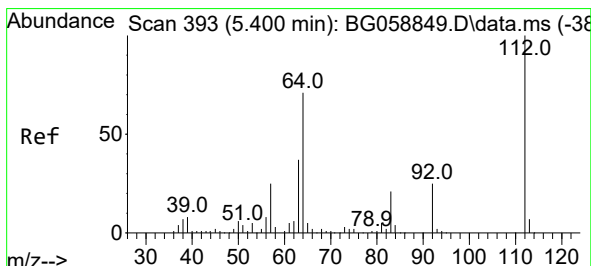
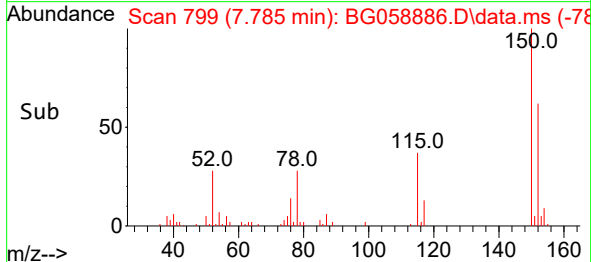
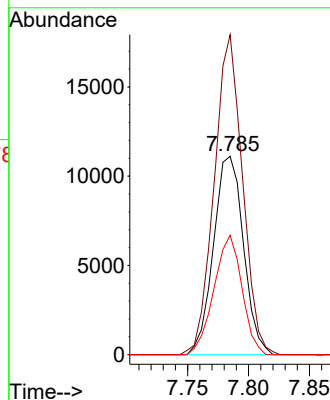
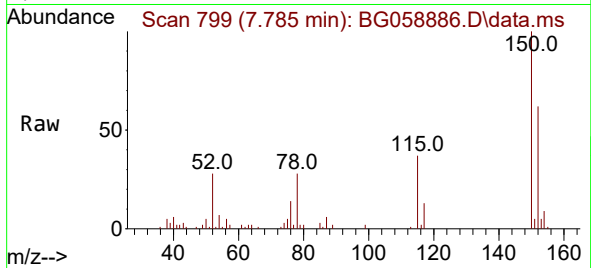




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.785 min Scan# 799
Delta R.T. -0.004 min
Lab File: BG058886.D
Acq: 29 Aug 2023 14:01

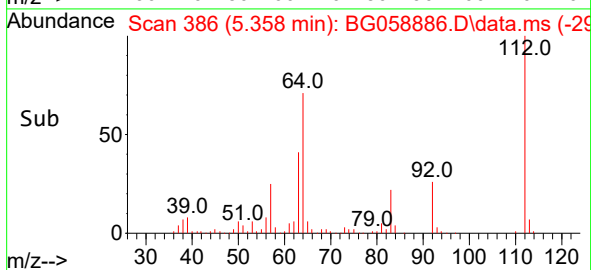
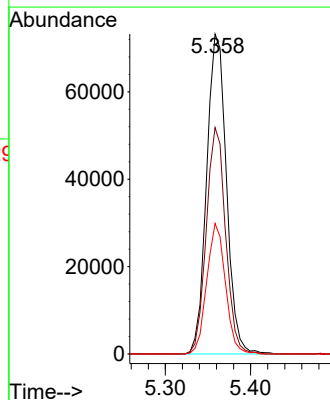
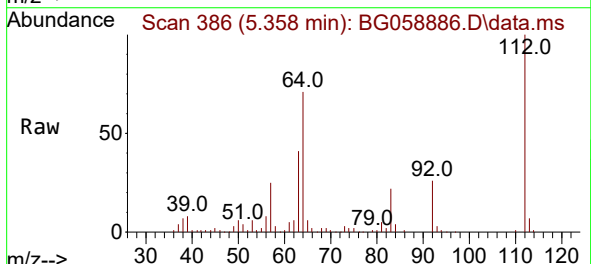
Instrument :
BNA_G
ClientSampleId :
CHRT-25659

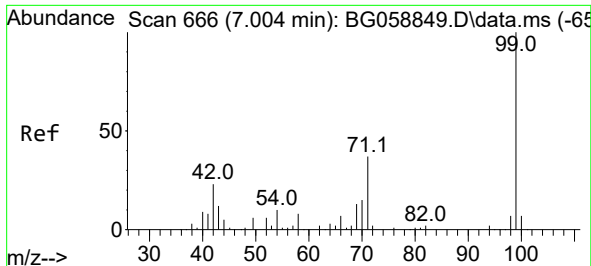
Tgt Ion:152 Resp: 19010
Ion Ratio Lower Upper
152 100
150 161.3 128.6 192.8
115 60.2 50.4 75.6



#5
2-Fluorophenol
Concen: 99.958 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.002 min
Lab File: BG058886.D
Acq: 29 Aug 2023 14:01

Tgt Ion:112 Resp: 118079
Ion Ratio Lower Upper
112 100
64 70.8 60.6 90.8
63 40.8 31.0 46.4

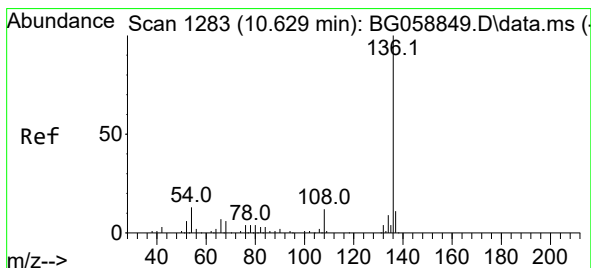
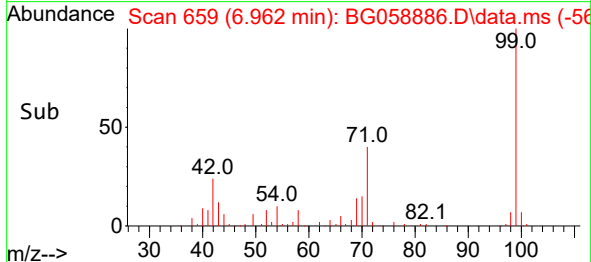
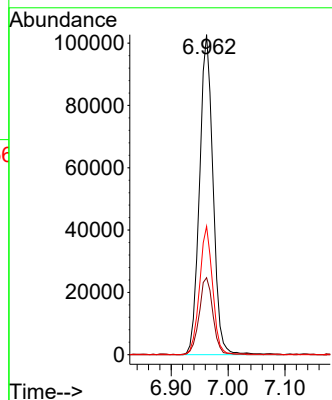
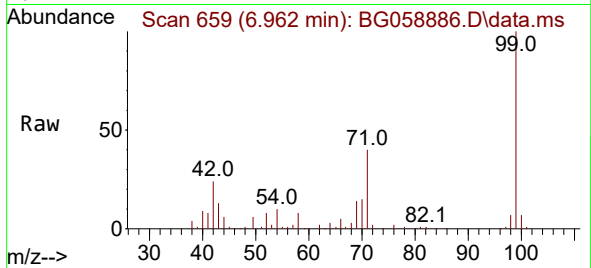




#7
Phenol-d6
Concen: 102.372 ng
RT: 6.962 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG058886.D
Acq: 29 Aug 2023 14:01

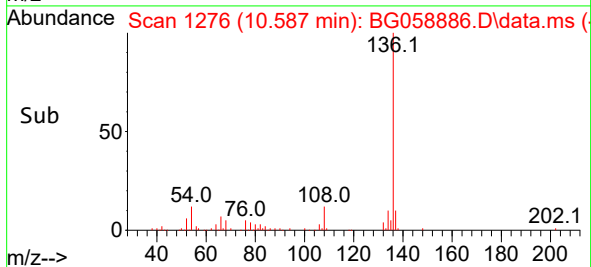
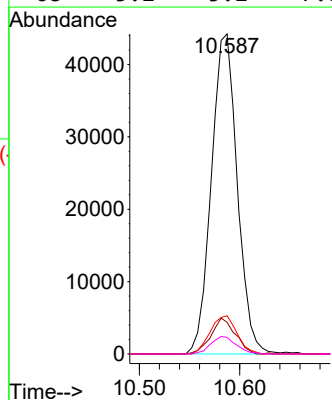
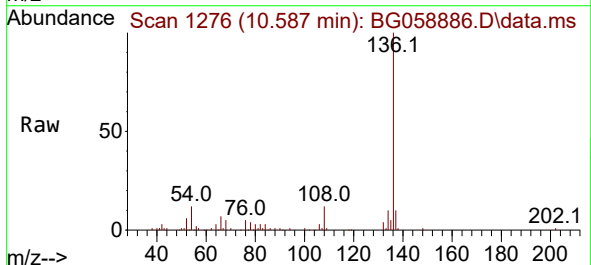
Instrument :
BNA_G
ClientSampleId :
CHRT-25659

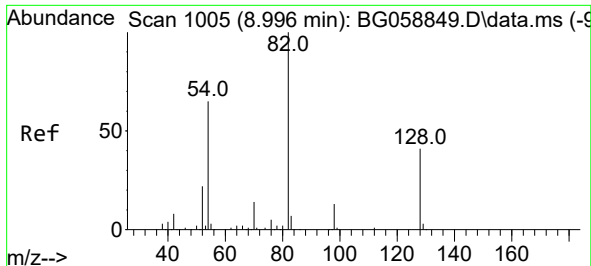
Tgt Ion: 99 Resp: 169668
Ion Ratio Lower Upper
99 100
42 24.1 16.5 24.7
71 40.1 28.4 42.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BG058886.D
Acq: 29 Aug 2023 14:01

Tgt Ion: 136 Resp: 79307
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 12.0 10.1 15.1
68 5.2 5.2 7.8#

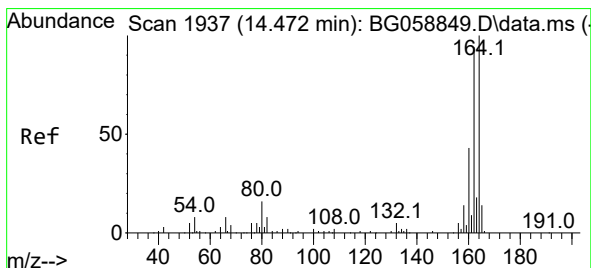
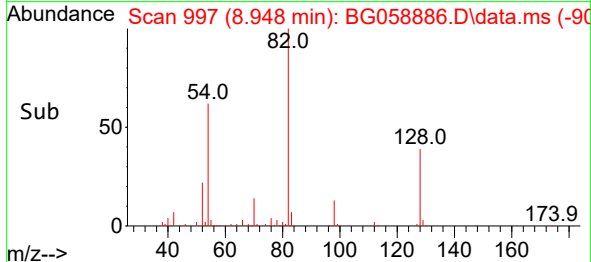
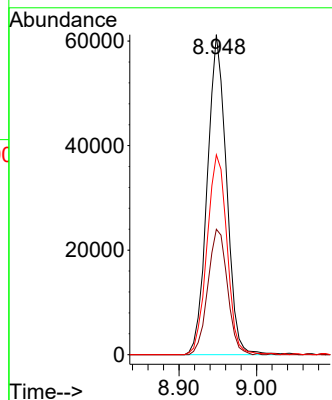
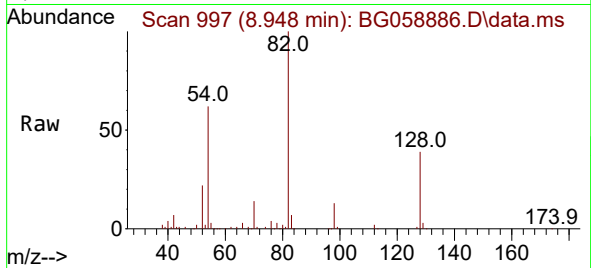




#23
Nitrobenzene-d5
Concen: 63.682 ng
RT: 8.948 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG058886.D
Acq: 29 Aug 2023 14:01

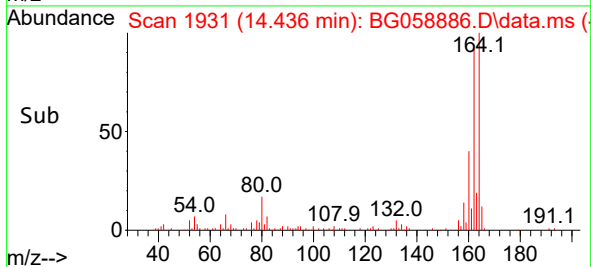
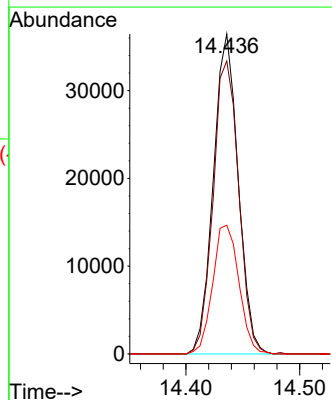
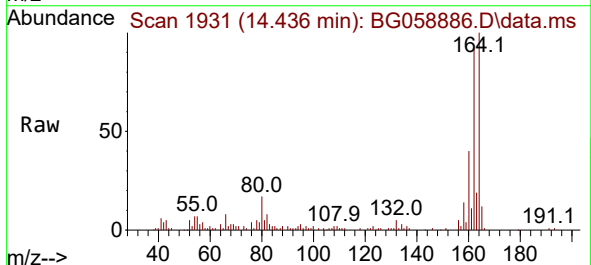
Instrument :
BNA_G
ClientSampleId :
CHRT-25659

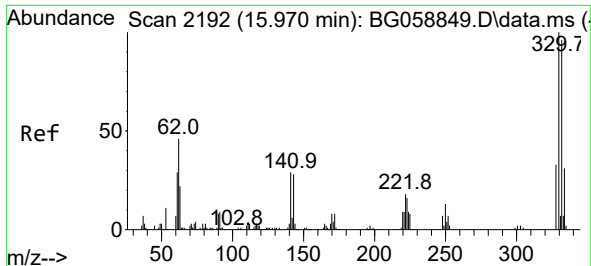
Tgt Ion: 82 Resp: 105047
Ion Ratio Lower Upper
82 100
128 39.2 33.2 49.8
54 62.4 51.2 76.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.436 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BG058886.D
Acq: 29 Aug 2023 14:01

Tgt Ion: 164 Resp: 55352
Ion Ratio Lower Upper
164 100
162 91.6 79.6 119.4
160 40.3 34.0 51.0





#42

2,4,6-Tribromophenol

Concen: 106.212 ng

RT: 15.928 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG058886.D

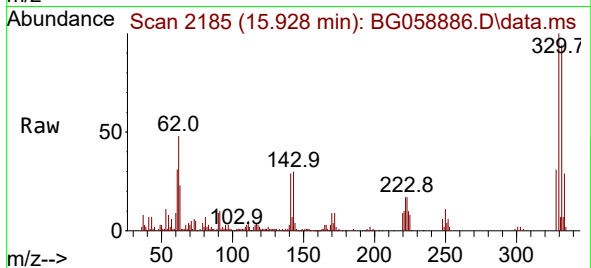
Acq: 29 Aug 2023 14:01

Instrument :

BNA_G

ClientSampleId :

CHRT-25659



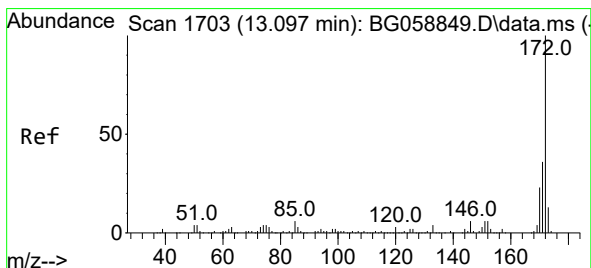
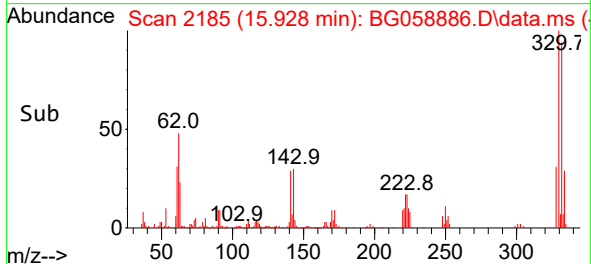
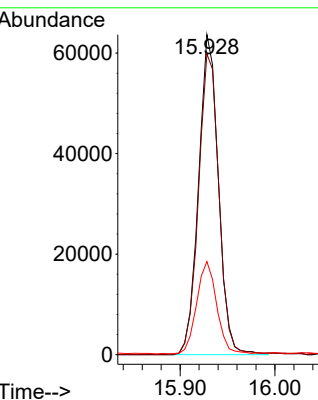
Tgt Ion:330 Resp: 92182

Ion Ratio Lower Upper

330 100

332 96.7 78.5 117.7

141 29.2 23.0 34.6



#45

2-Fluorobiphenyl

Concen: 71.121 ng

RT: 13.055 min Scan# 1696

Delta R.T. -0.004 min

Lab File: BG058886.D

Acq: 29 Aug 2023 14:01

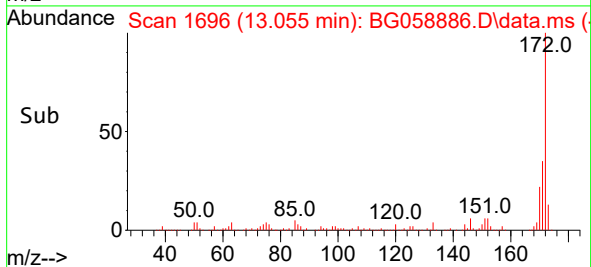
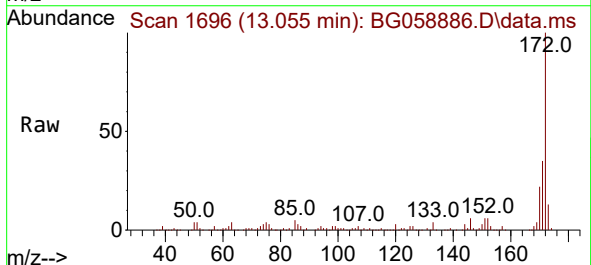
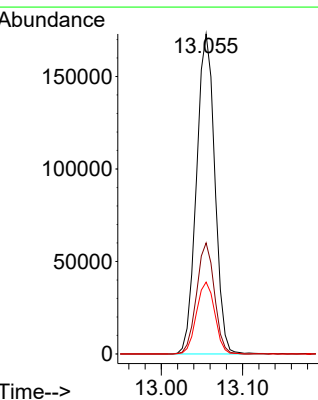
Tgt Ion:172 Resp: 270664

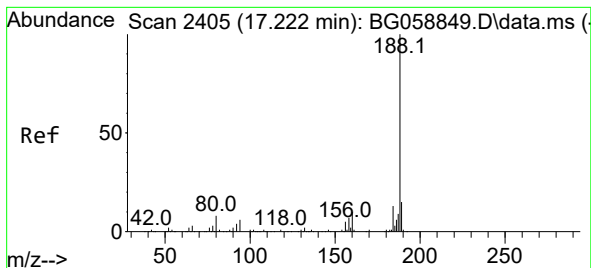
Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 22.4 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058886.D

Acq: 29 Aug 2023 14:01

Instrument :

BNA_G

ClientSampleId :

CHRT-25659

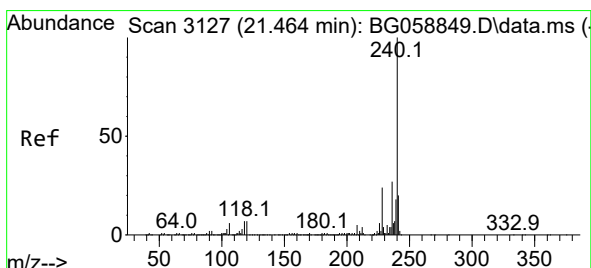
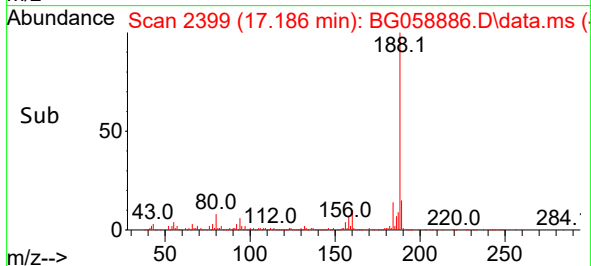
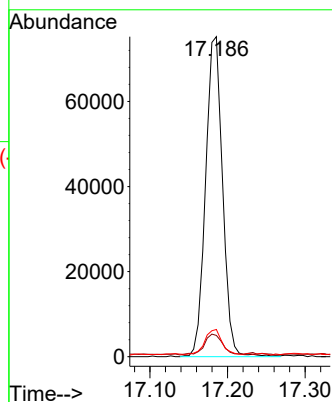
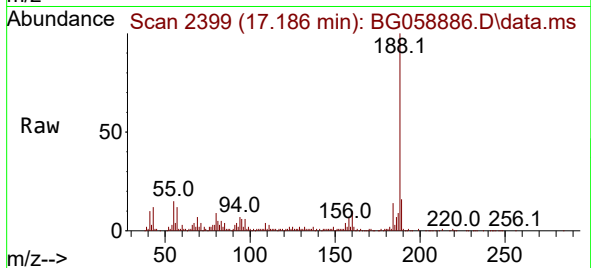
Tgt Ion:188 Resp: 114816

Ion Ratio Lower Upper

188 100

94 6.6 6.1 9.1

80 8.5 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.428 min Scan# 3121

Delta R.T. 0.002 min

Lab File: BG058886.D

Acq: 29 Aug 2023 14:01

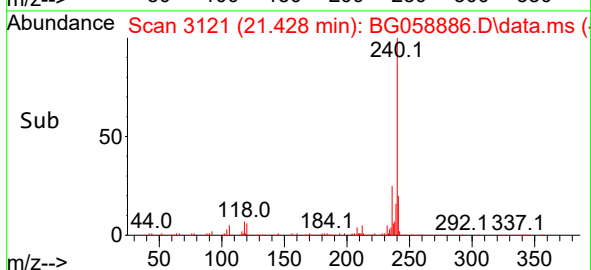
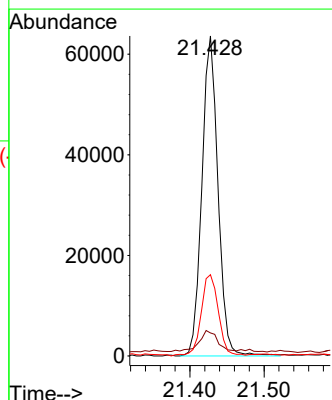
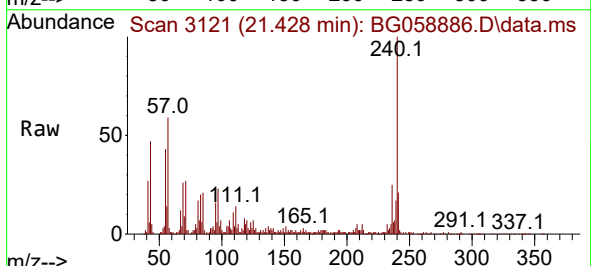
Tgt Ion:240 Resp: 96188

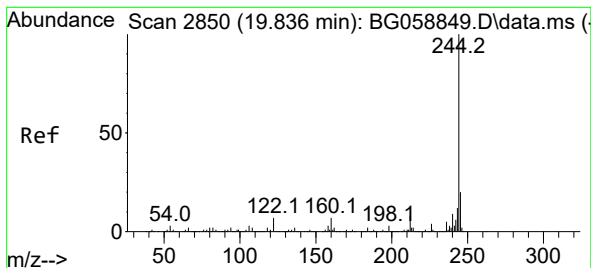
Ion Ratio Lower Upper

240 100

120 7.2 6.2 9.2

236 25.4 20.5 30.7





#79

Terphenyl-d14

Concen: 73.264 ng

RT: 19.806 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058886.D

Acq: 29 Aug 2023 14:01

Instrument :

BNA_G

ClientSampleId :

CHRT-25659

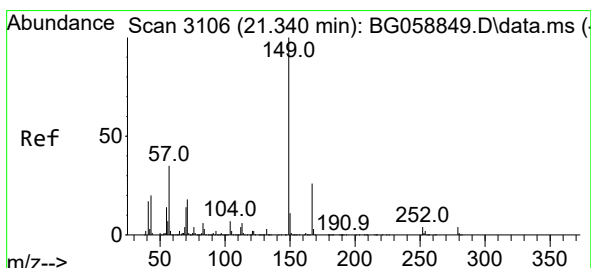
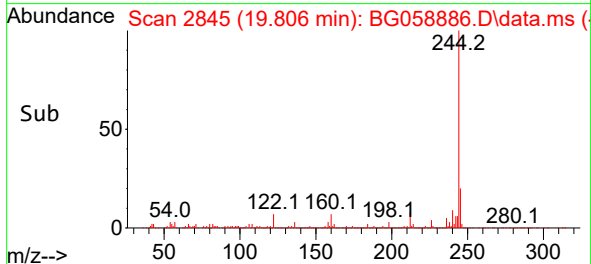
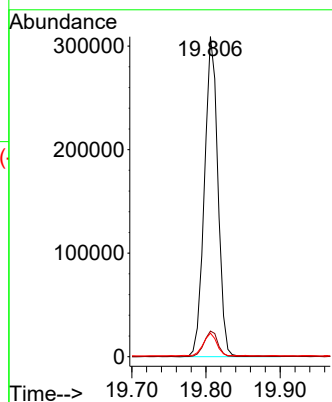
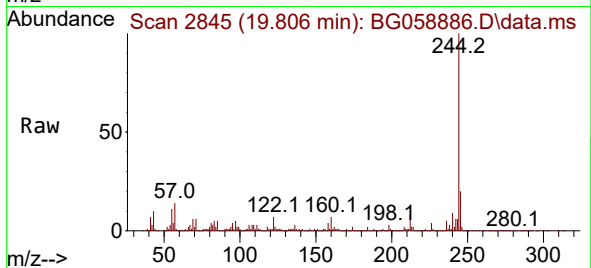
Tgt Ion:244 Resp: 392468

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

122 7.3 6.3 9.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.893 ng

RT: 21.310 min Scan# 3101

Delta R.T. 0.002 min

Lab File: BG058886.D

Acq: 29 Aug 2023 14:01

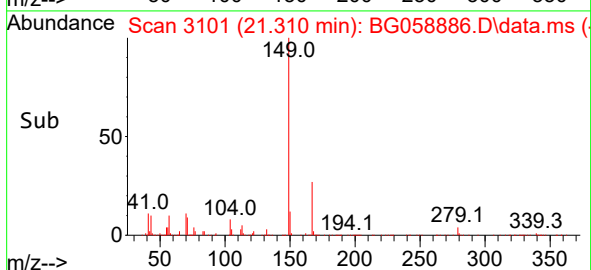
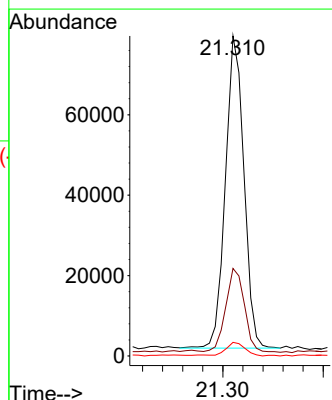
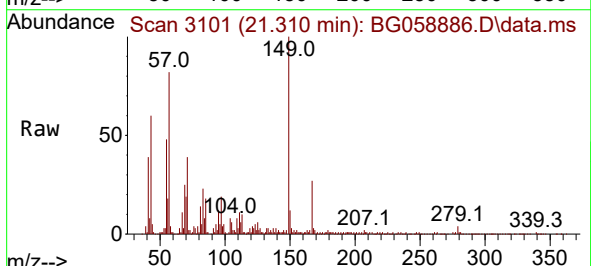
Tgt Ion:149 Resp: 99238

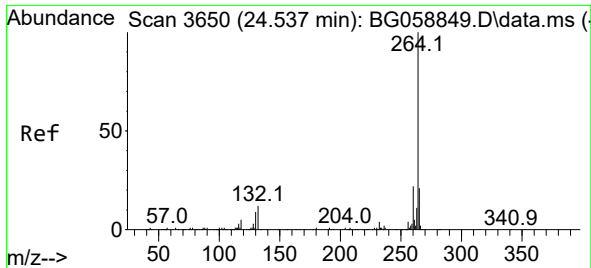
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

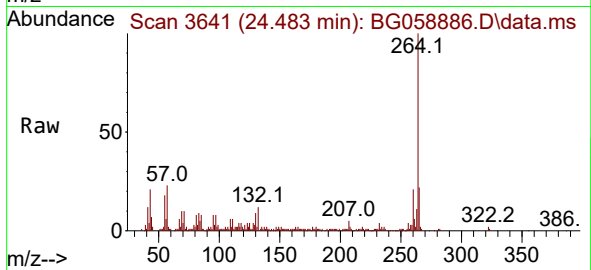
279 4.2 3.2 4.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.483 min Scan# 30
 Delta R.T. 0.014 min
 Lab File: BG058886.D
 Acq: 29 Aug 2023 14:01

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-25659



Tgt Ion:264 Resp: 124430
 Ion Ratio Lower Upper
 264 100
 260 21.2 18.2 27.2
 265 22.0 16.4 24.6

