

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
 Data File : BG055098.D
 Acq On : 7 Oct 2022 14:00
 Operator : CG/JU
 Sample : N5014-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-0-2.0

Quant Time: Oct 08 03:09:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

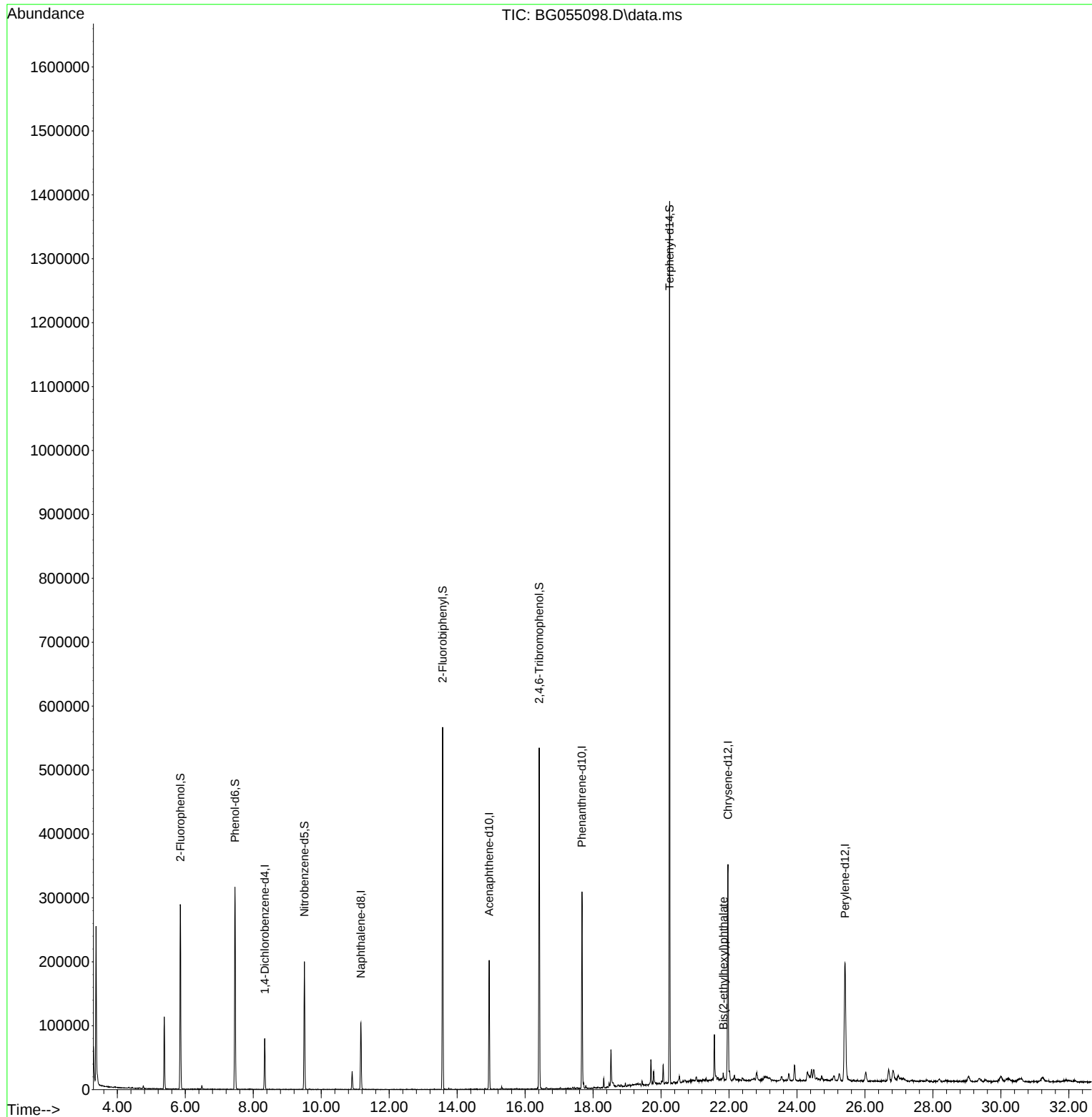
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	21976	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	92332	20.000	ng	# 0.00
39) Acenaphthene-d10	14.939	164	71973	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	202844	20.000	ng	0.00
76) Chrysene-d12	21.966	240	214686	20.000	ng	0.00
86) Perylene-d12	25.409	264	227059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	124792	126.129	ng	0.00
7) Phenol-d6	7.460	99	173504	117.040	ng	0.00
23) Nitrobenzene-d5	9.504	82	113245	73.288	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	110398	146.753	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	285945	62.023	ng	0.00
79) Terphenyl-d14	20.251	244	698455	65.757	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.831	149	4118	4.665	ng	# 95

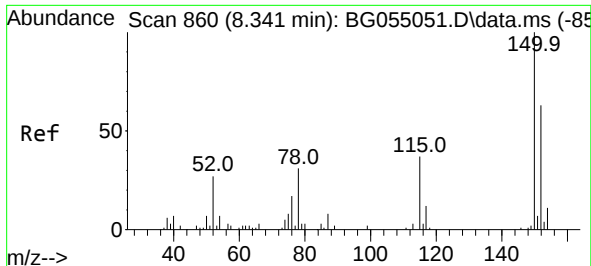
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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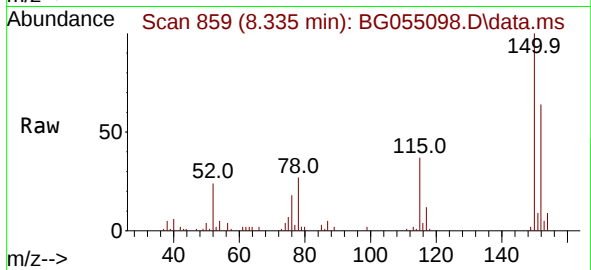
Quant Time: Oct 08 03:09:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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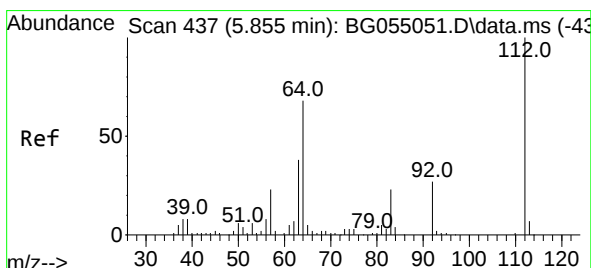
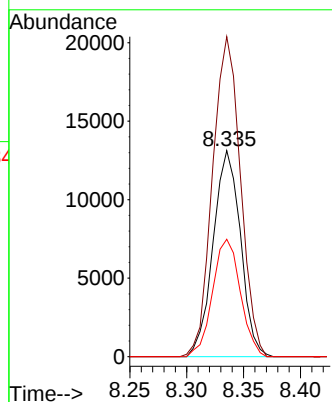
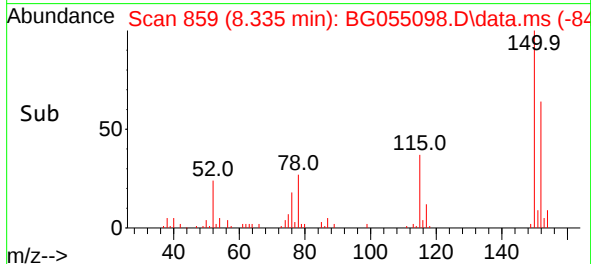


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

Instrument :
BNA_G
ClientSampleId :
SB-04-0-2.0

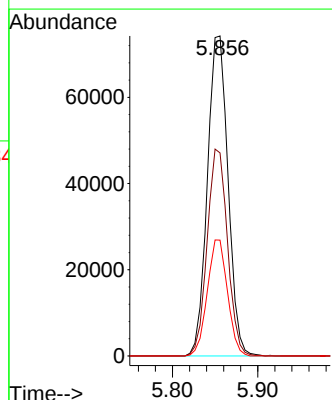
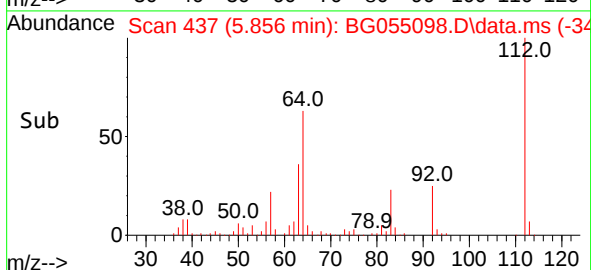
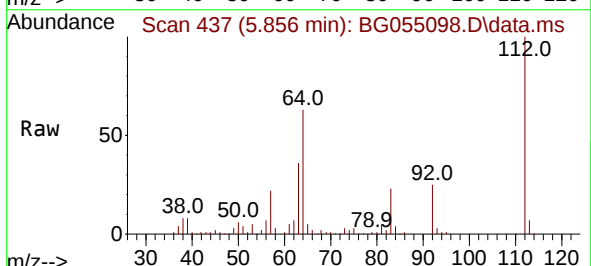


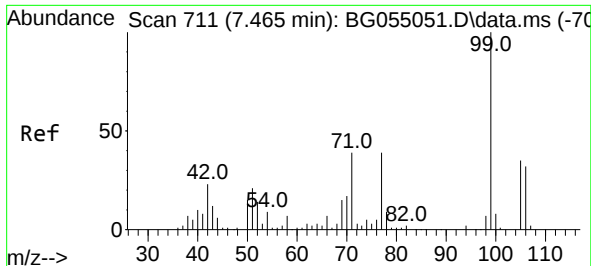
Tgt Ion:152 Resp: 21976
Ion Ratio Lower Upper
152 100
150 155.3 128.0 192.0
115 57.0 47.7 71.5



#5
2-Fluorophenol
Concen: 126.129 ng
RT: 5.856 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

Tgt Ion:112 Resp: 124792
Ion Ratio Lower Upper
112 100
64 63.4 54.5 81.7
63 36.2 30.5 45.7

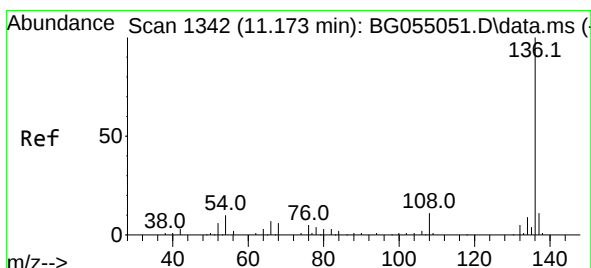
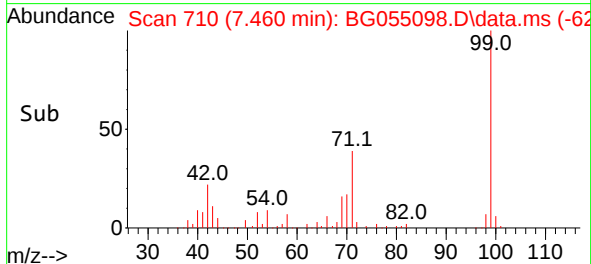
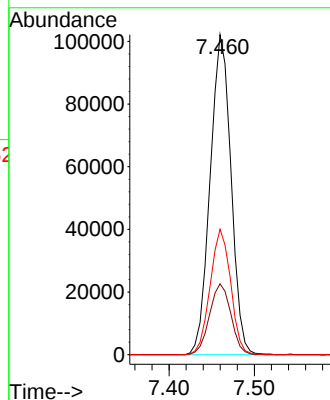
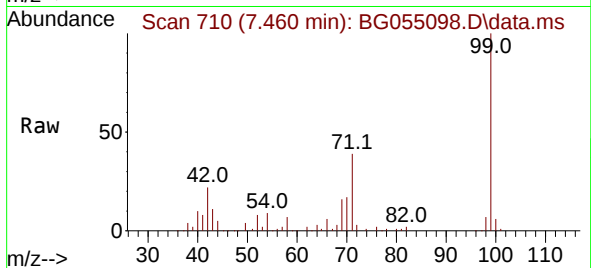




#7
Phenol-d6
Concen: 117.040 ng
RT: 7.460 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

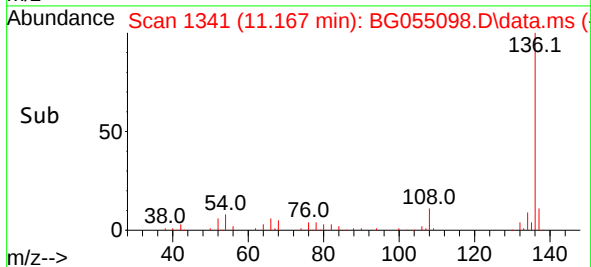
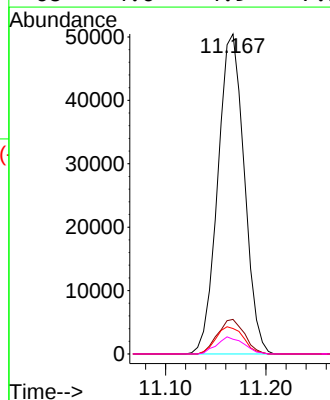
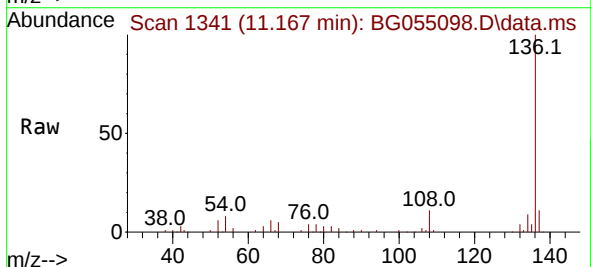
Instrument :
BNA_G
ClientSampleId :
SB-04-0-2.0

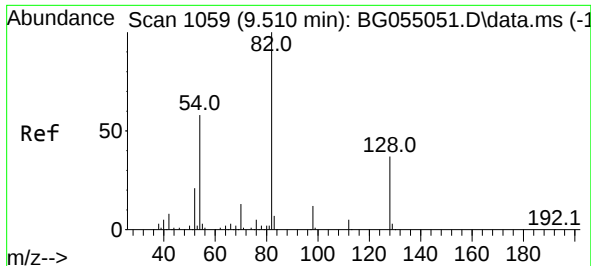
Tgt Ion: 99 Resp: 173504
Ion Ratio Lower Upper
99 100
42 22.2 18.6 28.0
71 39.2 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

Tgt Ion:136 Resp: 92332
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.9 8.2 12.4#
68 4.6 4.9 7.3#





#23

Nitrobenzene-d5

Concen: 73.288 ng

RT: 9.504 min Scan# 1058

Delta R.T. -0.003 min

Lab File: BG055098.D

Acq: 7 Oct 2022 14:00

Instrument :

BNA_G

ClientSampleId :

SB-04-0-2.0

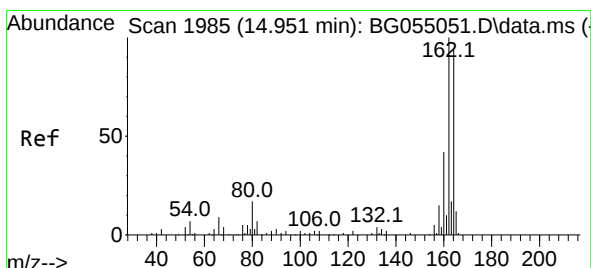
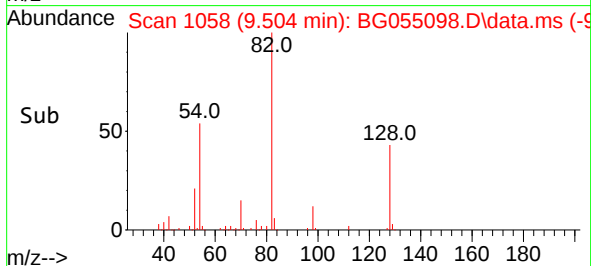
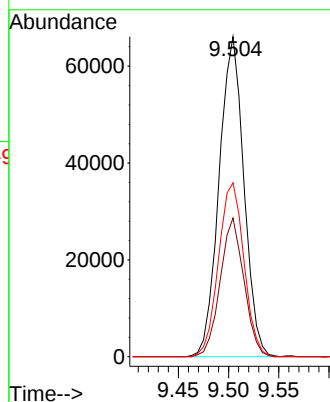
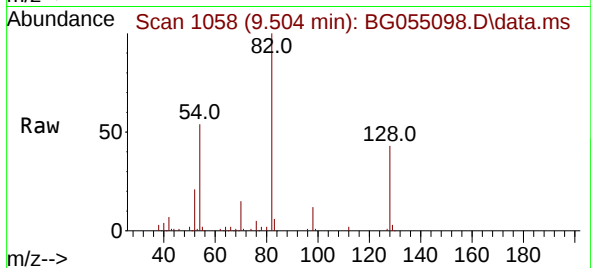
Tgt Ion: 82 Resp: 113245

Ion Ratio Lower Upper

82 100

128 43.4 29.5 44.3

54 54.3 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.939 min Scan# 1983

Delta R.T. -0.003 min

Lab File: BG055098.D

Acq: 7 Oct 2022 14:00

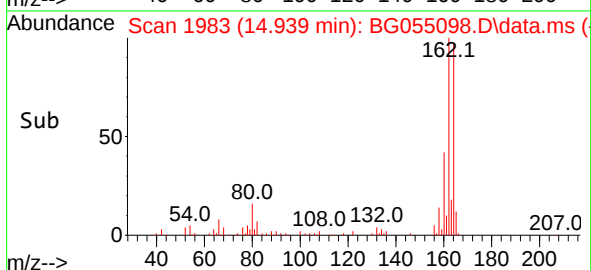
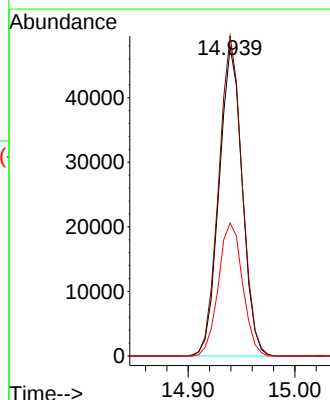
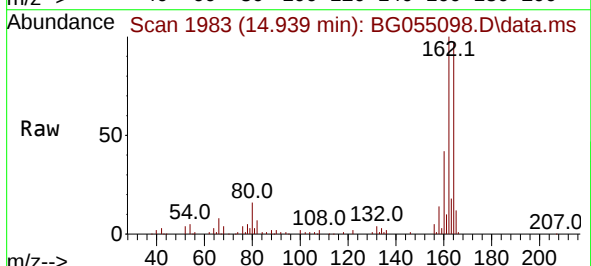
Tgt Ion: 164 Resp: 71973

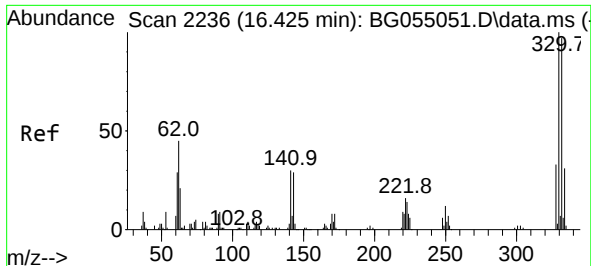
Ion Ratio Lower Upper

164 100

162 103.5 85.5 128.3

160 43.0 35.5 53.3

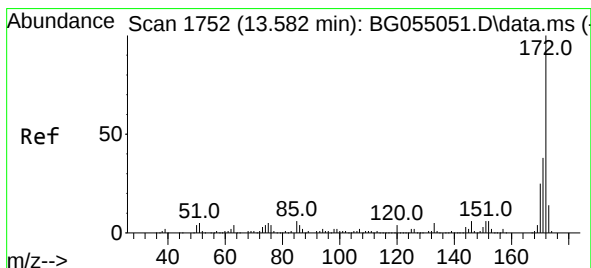
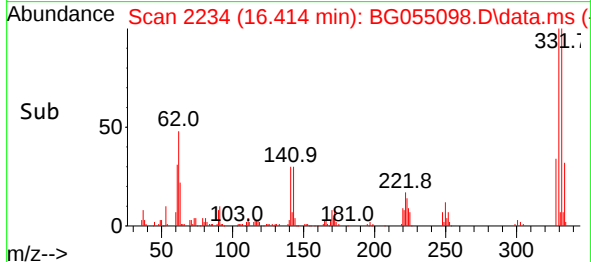
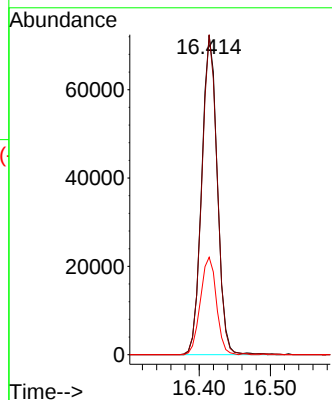
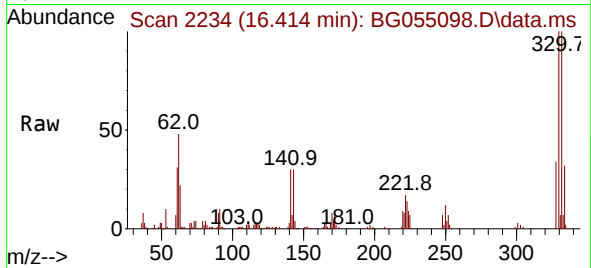




#42
2,4,6-Tribromophenol
Concen: 146.753 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

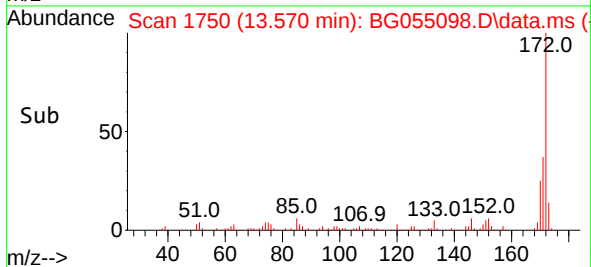
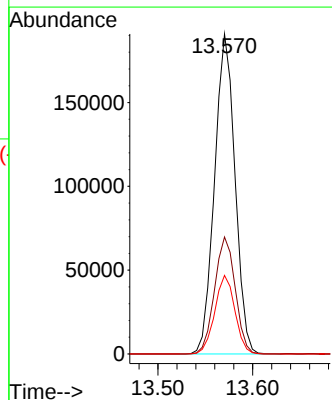
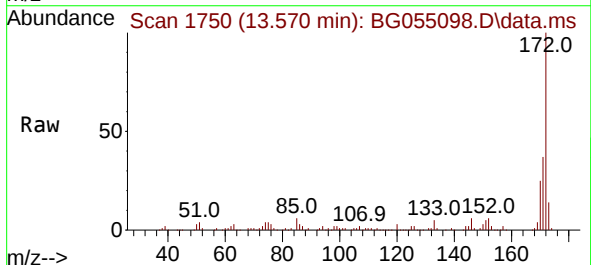
Instrument :
BNA_G
ClientSampleId :
SB-04-0-2.0

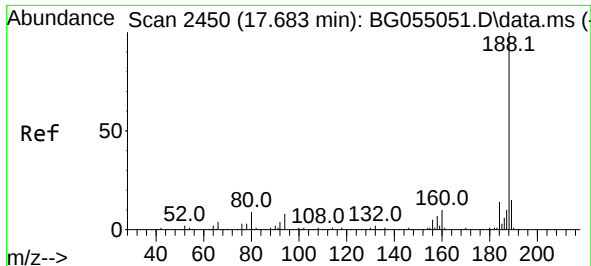
Tgt Ion:330 Resp: 110398
Ion Ratio Lower Upper
330 100
332 98.6 77.4 116.0
141 31.3 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 62.023 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

Tgt Ion:172 Resp: 285945
Ion Ratio Lower Upper
172 100
171 36.6 30.1 45.1
170 24.6 20.0 30.0

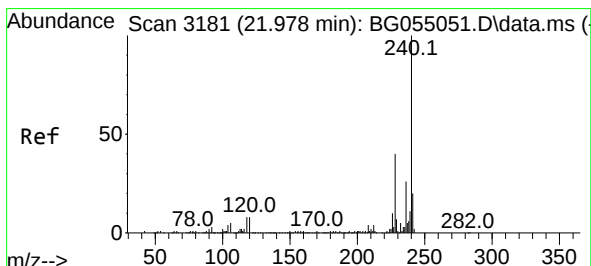
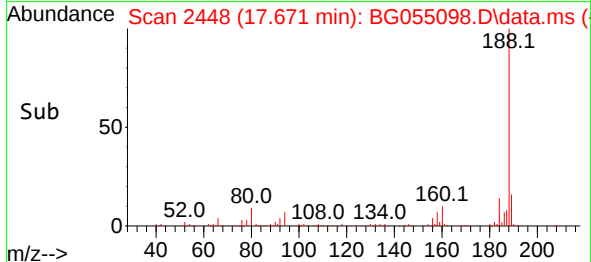
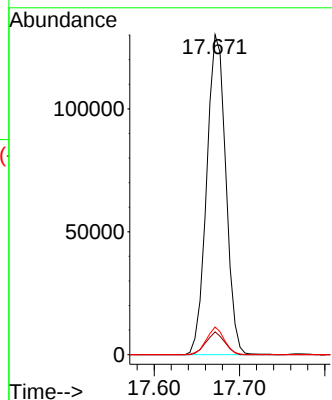
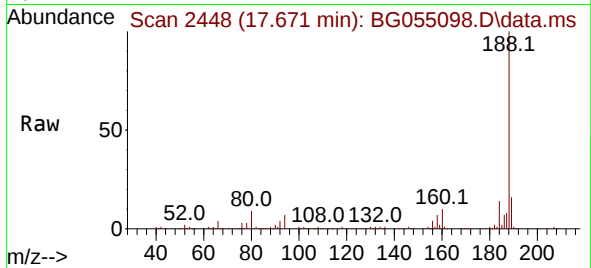




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

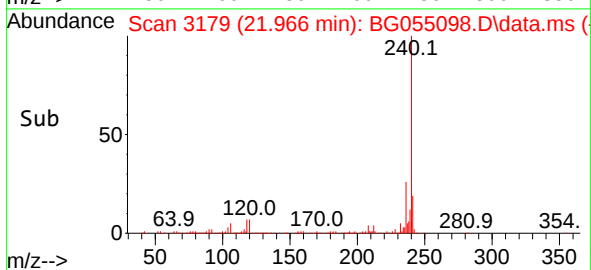
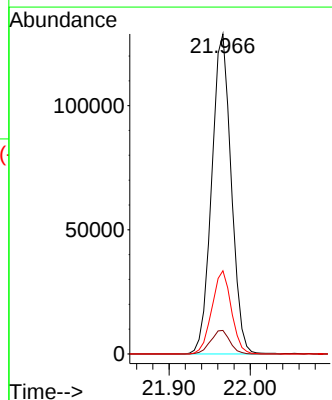
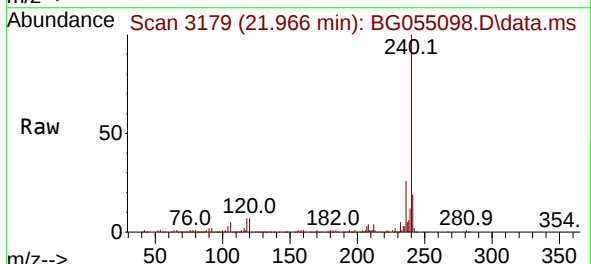
Instrument :
BNA_G
ClientSampleId :
SB-04-0-2.0

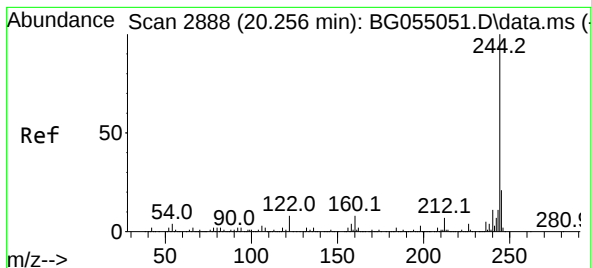
Tgt Ion:188 Resp: 202844
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. -0.003 min
Lab File: BG055098.D
Acq: 7 Oct 2022 14:00

Tgt Ion:240 Resp: 214686
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 65.757 ng

RT: 20.251 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055098.D

Acq: 7 Oct 2022 14:00

Instrument :

BNA_G

ClientSampleId :

SB-04-0-2.0

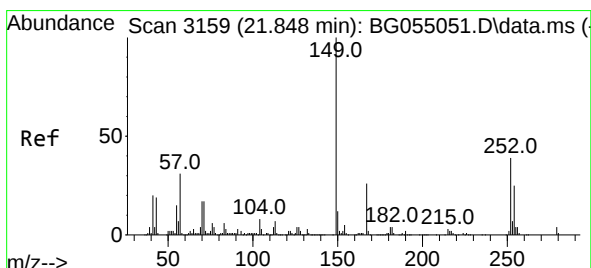
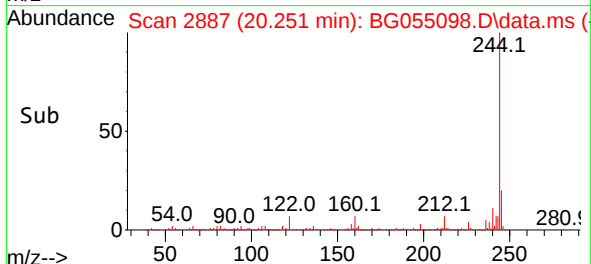
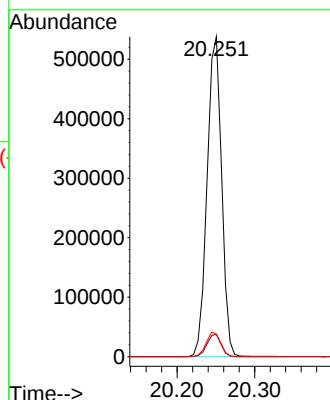
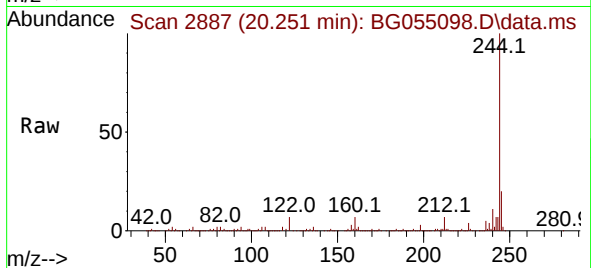
Tgt Ion:244 Resp: 698455

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 7.1 6.6 10.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.665 ng

RT: 21.831 min Scan# 3156

Delta R.T. -0.003 min

Lab File: BG055098.D

Acq: 7 Oct 2022 14:00

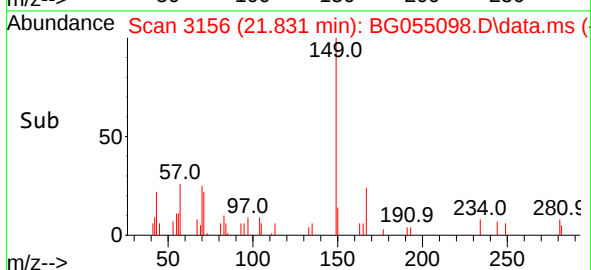
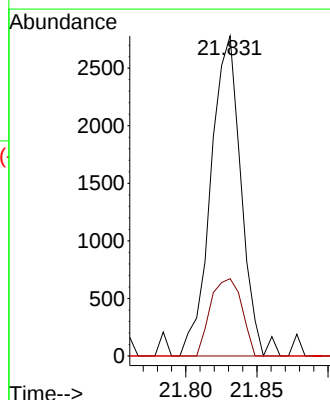
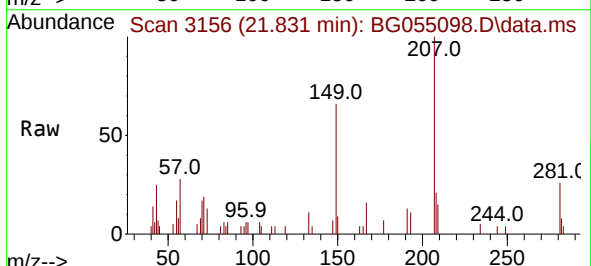
Tgt Ion:149 Resp: 4118

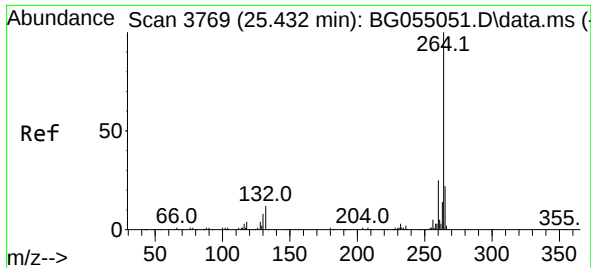
Ion Ratio Lower Upper

149 100

167 24.2 21.0 31.4

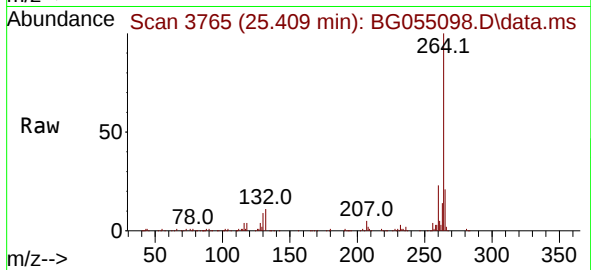
279 0.0 3.4 5.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.409 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG055098.D
 Acq: 7 Oct 2022 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-0-2.0



Tgt Ion:264 Resp: 227059
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.7 29.5
 265 21.1 17.8 26.6

