

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055089.D
 Acq On : 6 Oct 2022 19:42
 Operator : CG/JU
 Sample : N5014-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-2.0-3.5

Quant Time: Oct 07 01:15:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

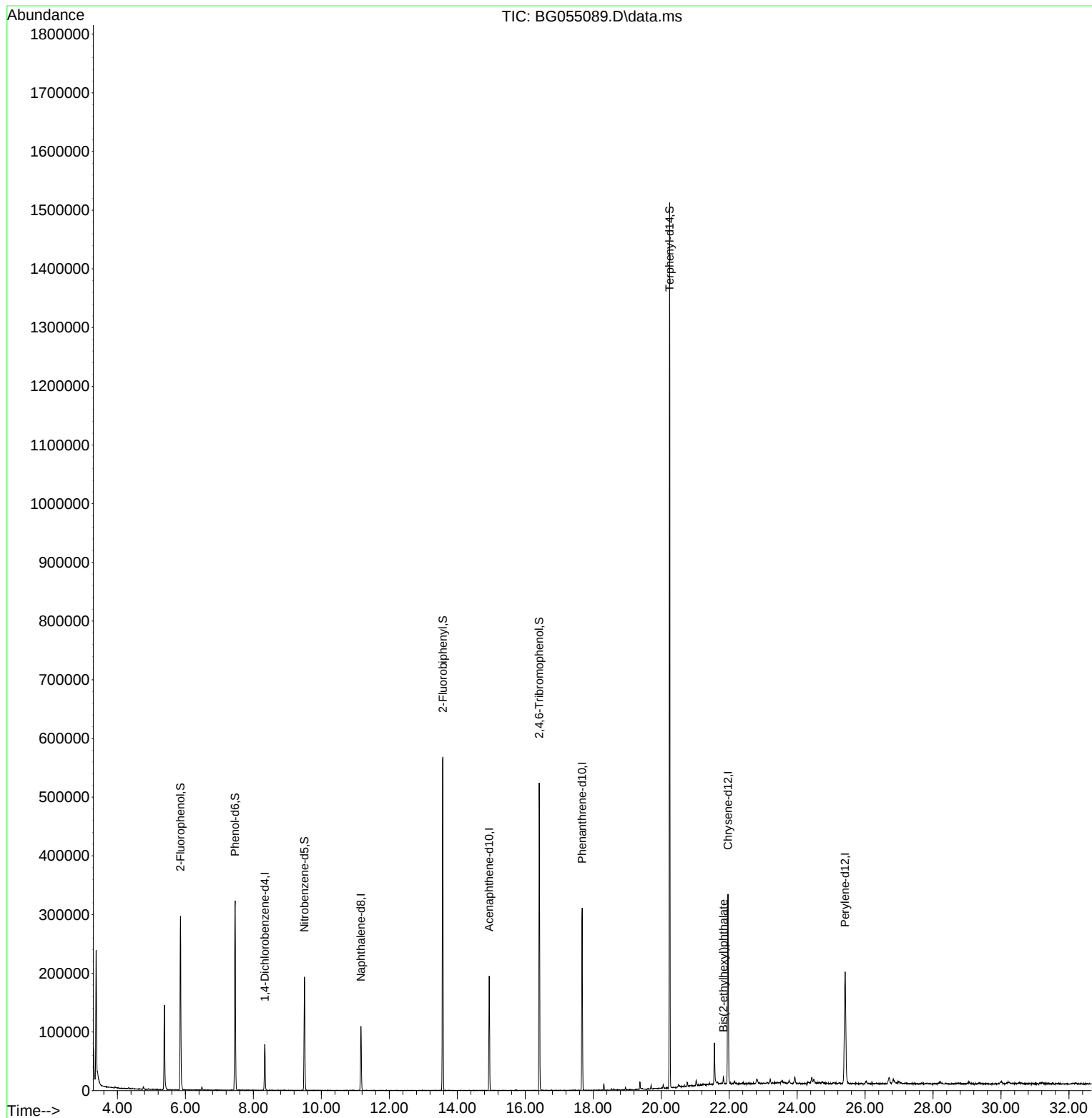
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	22873	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	91359	20.000	ng	0.00
39) Acenaphthene-d10	14.938	164	70253	20.000	ng	-0.01
64) Phenanthrene-d10	17.676	188	200042	20.000	ng	0.00
76) Chrysene-d12	21.965	240	213223	20.000	ng	-0.01
86) Perylene-d12	25.414	264	224539	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.854	112	128607	124.887	ng	0.00
7) Phenol-d6	7.464	99	178512	115.695	ng	0.00
23) Nitrobenzene-d5	9.503	82	113800	74.432	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	103222	140.839	ng	-0.01
45) 2-Fluorobiphenyl	13.575	172	290295	64.508	ng	0.00
79) Terphenyl-d14	20.249	244	728181	69.026	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.830	149	5109	4.805	ng	Qvalue # 96

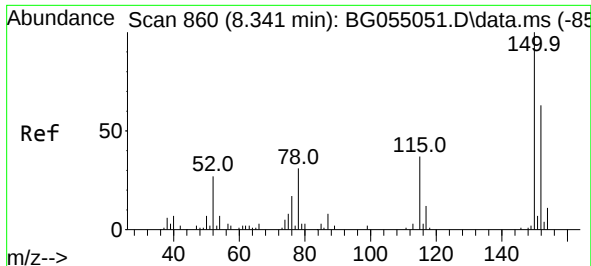
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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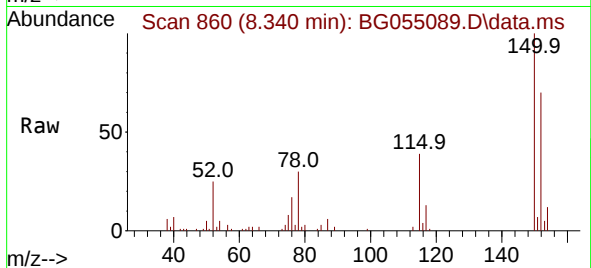
Quant Time: Oct 07 01:15:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
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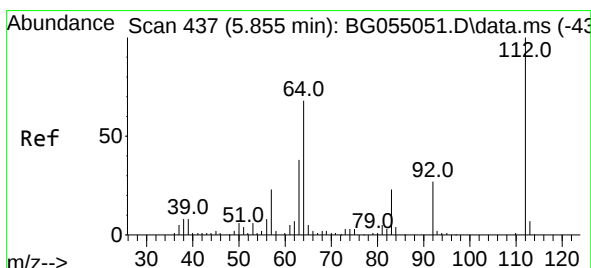
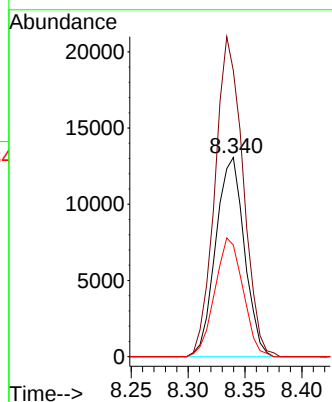
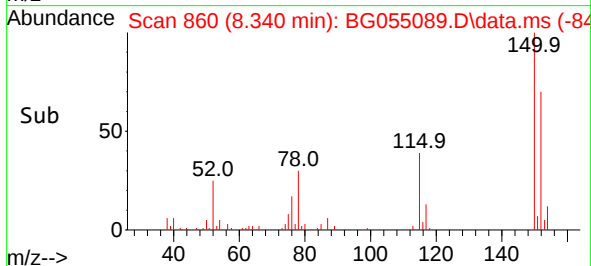


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

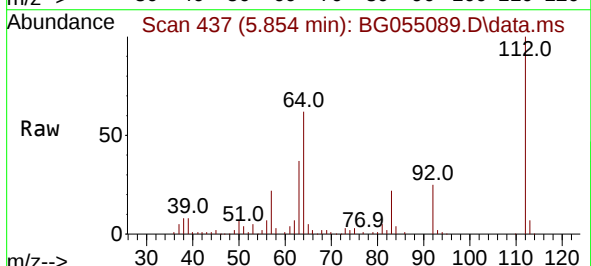
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5



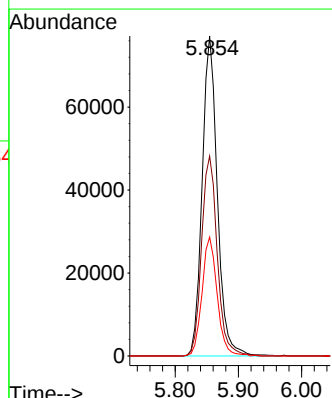
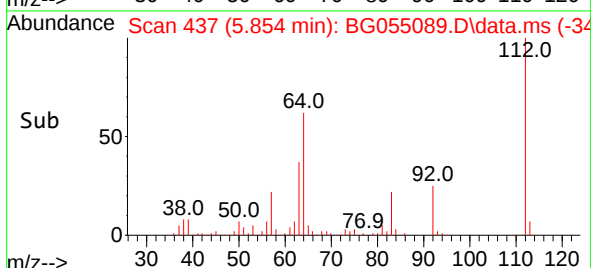
Tgt Ion:152 Resp: 22873
Ion Ratio Lower Upper
152 100
150 143.7 128.0 192.0
115 56.1 47.7 71.5

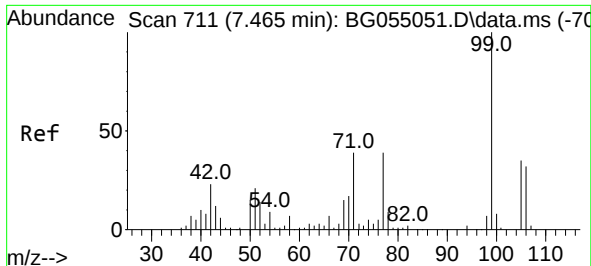


#5
2-Fluorophenol
Concen: 124.887 ng
RT: 5.854 min Scan# 437
Delta R.T. -0.001 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42



Tgt Ion:112 Resp: 128607
Ion Ratio Lower Upper
112 100
64 62.5 54.5 81.7
63 37.1 30.5 45.7

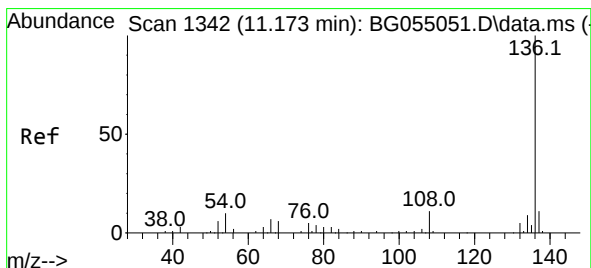
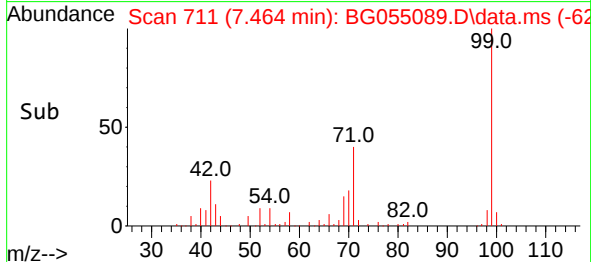
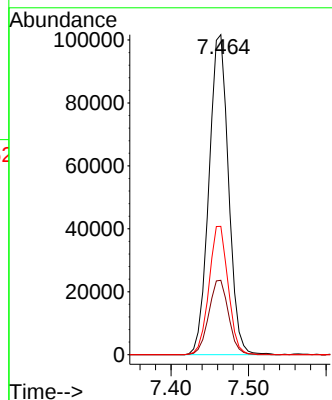
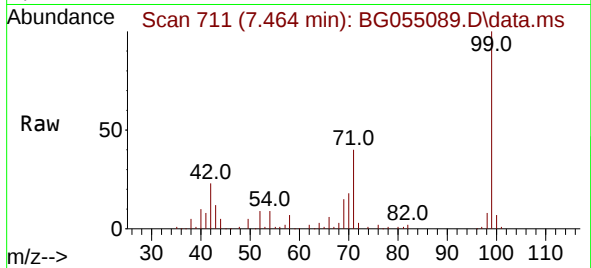




#7
Phenol-d6
Concen: 115.695 ng
RT: 7.464 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

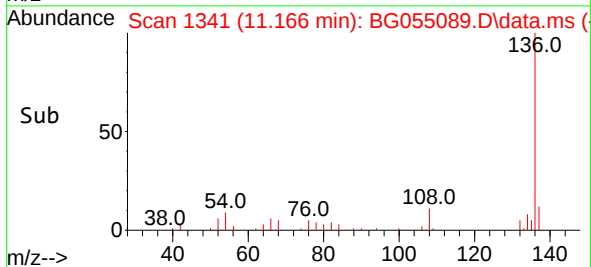
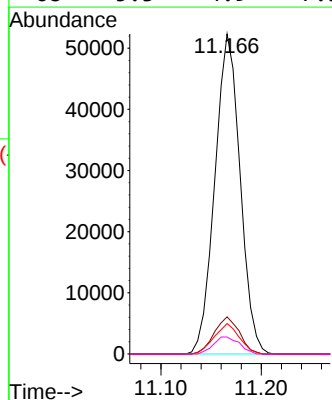
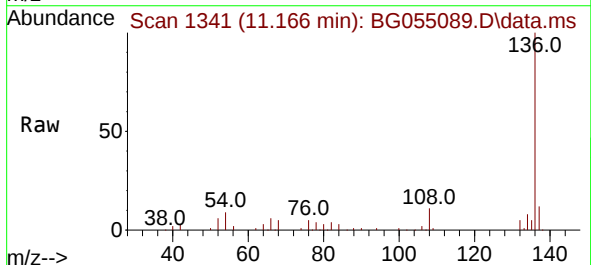
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

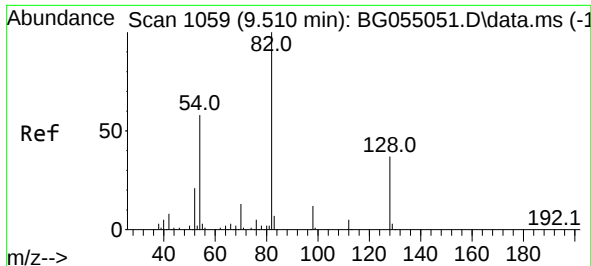
Tgt Ion: 99 Resp: 178512
Ion Ratio Lower Upper
99 100
42 23.2 18.6 28.0
71 40.1 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion:136 Resp: 91359
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 9.5 8.2 12.4
68 5.3 4.9 7.3

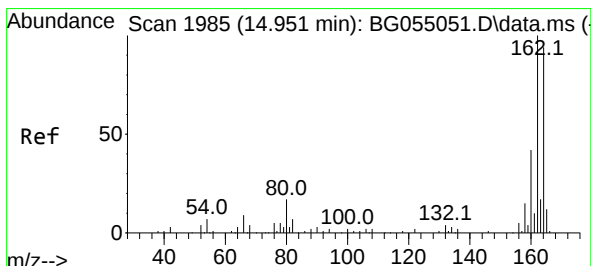
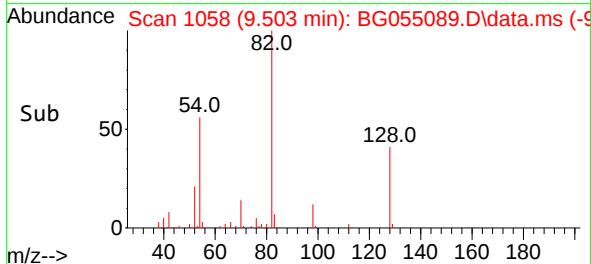
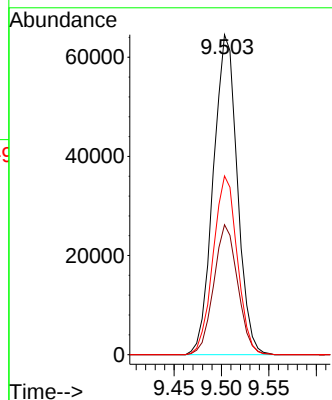
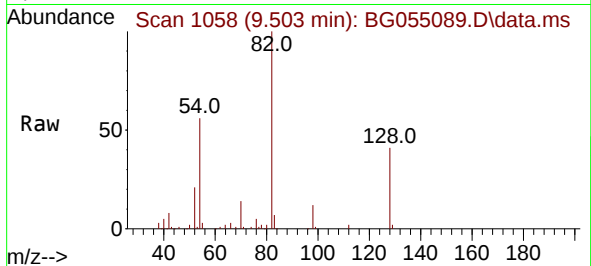




#23
Nitrobenzene-d5
Concen: 74.432 ng
RT: 9.503 min Scan# 1058
Delta R.T. -0.007 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

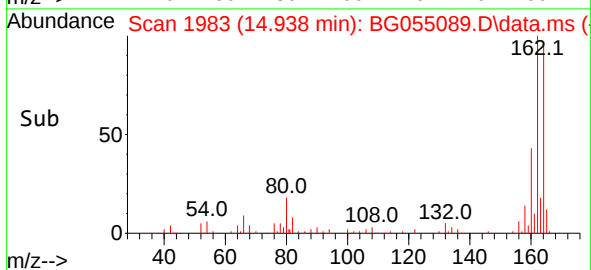
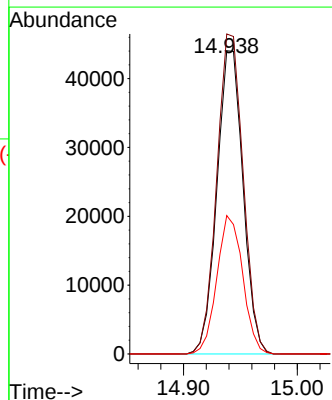
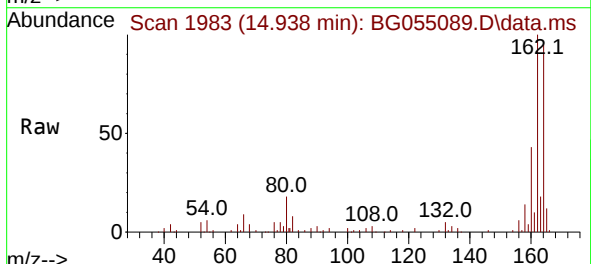
Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

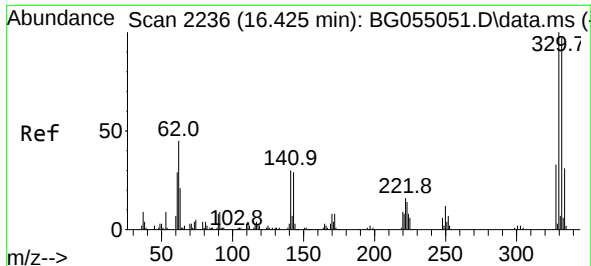
Tgt Ion: 82 Resp: 113800
Ion Ratio Lower Upper
82 100
128 40.6 29.5 44.3
54 55.9 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.938 min Scan# 1983
Delta R.T. -0.013 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion:164 Resp: 70253
Ion Ratio Lower Upper
164 100
162 105.6 85.5 128.3
160 45.7 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 140.839 ng

RT: 16.413 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG055089.D

Acq: 6 Oct 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SB-10-2.0-3.5

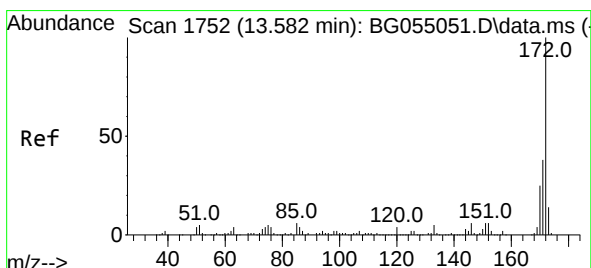
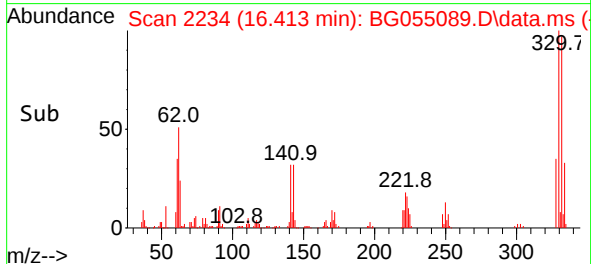
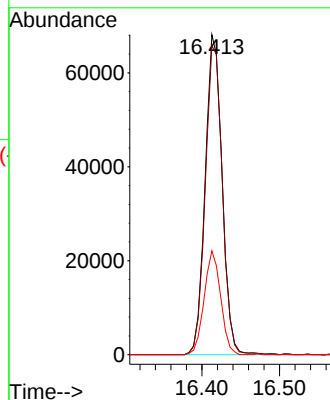
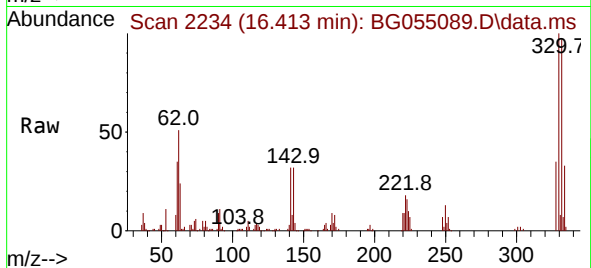
Tgt Ion:330 Resp: 103222

Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.0

141 31.5 25.0 37.4



#45

2-Fluorobiphenyl

Concen: 64.508 ng

RT: 13.575 min Scan# 1751

Delta R.T. -0.007 min

Lab File: BG055089.D

Acq: 6 Oct 2022 19:42

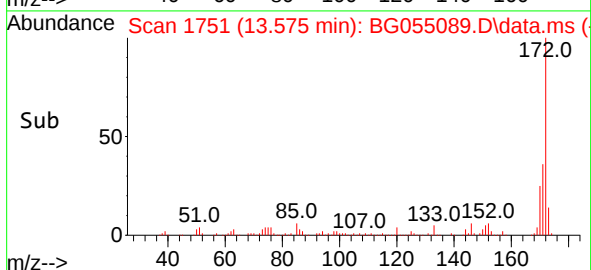
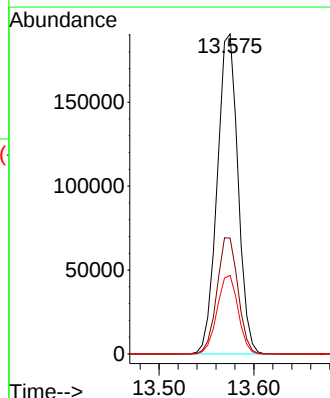
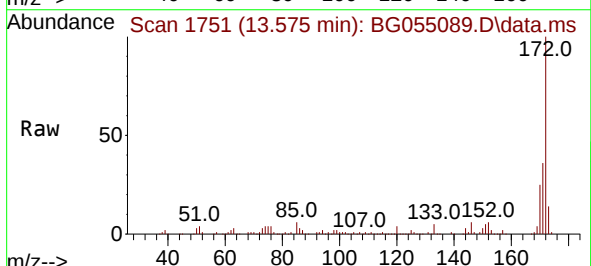
Tgt Ion:172 Resp: 290295

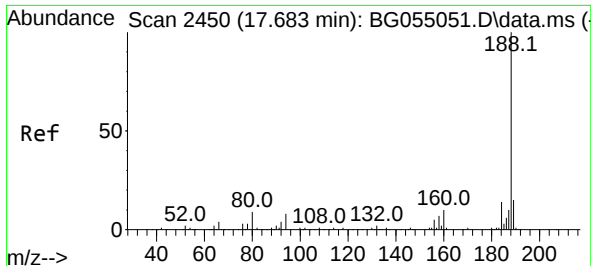
Ion Ratio Lower Upper

172 100

171 36.2 30.1 45.1

170 24.5 20.0 30.0

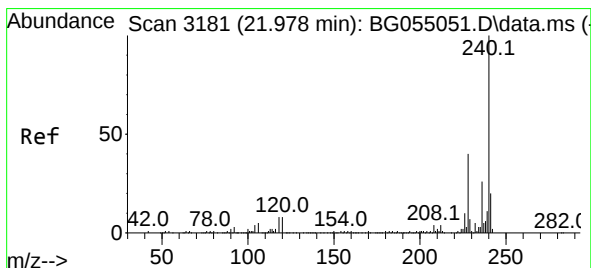
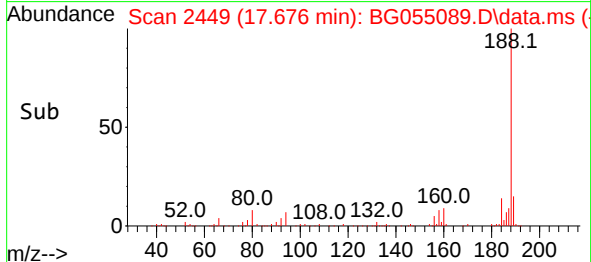
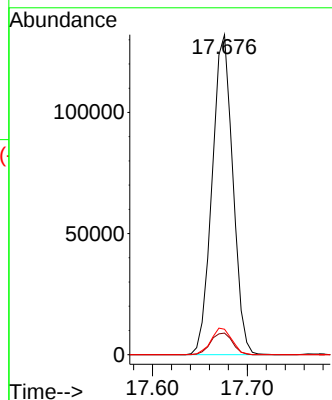
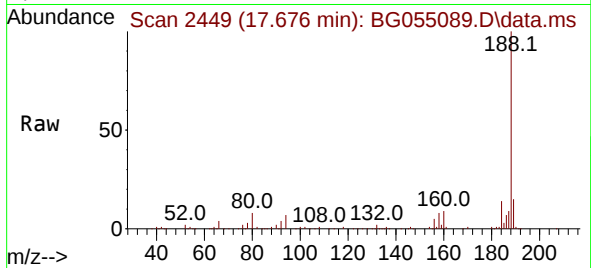




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2450
Delta R.T. -0.007 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

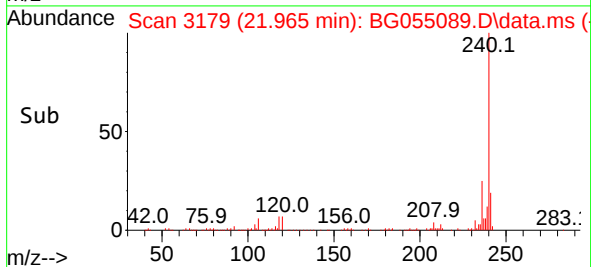
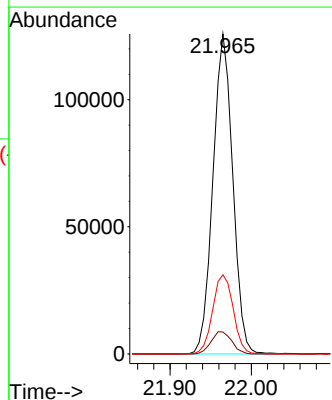
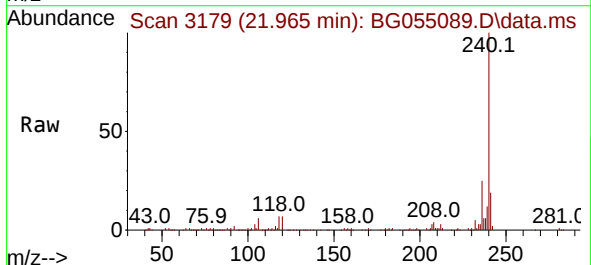
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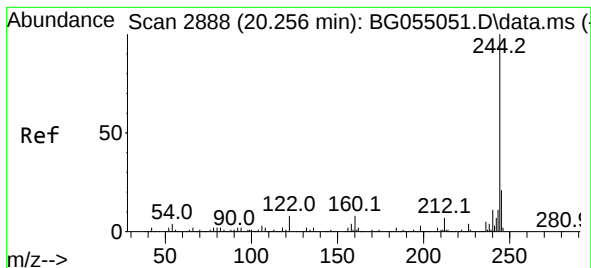
Tgt Ion:188 Resp: 200042
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.965 min Scan# 3179
Delta R.T. -0.013 min
Lab File: BG055089.D
Acq: 6 Oct 2022 19:42

Tgt Ion:240 Resp: 213223
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.4
236 24.8 20.6 30.8





#79

Terphenyl-d14

Concen: 69.026 ng

RT: 20.249 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG055089.D

Acq: 6 Oct 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SB-10-2.0-3.5

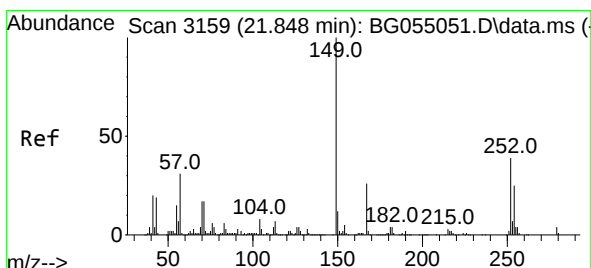
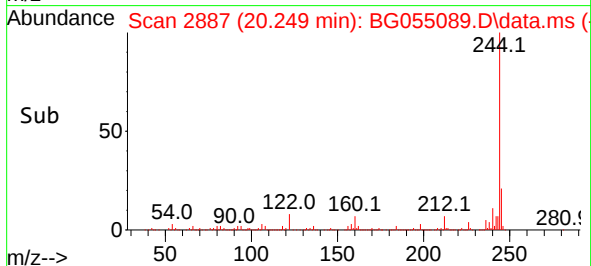
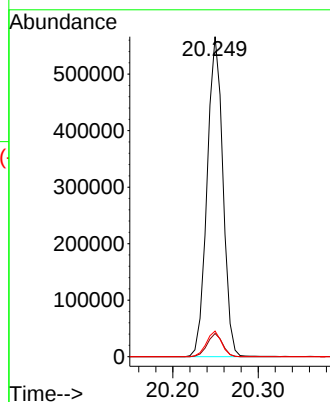
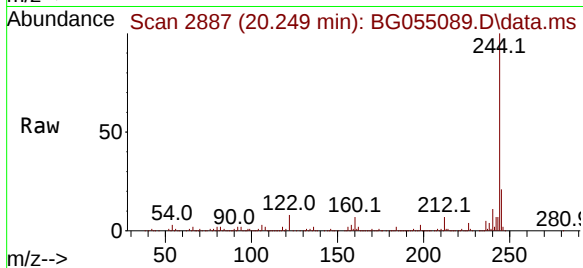
Tgt Ion:244 Resp: 728181

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 8.0 6.6 10.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.805 ng

RT: 21.830 min Scan# 3156

Delta R.T. -0.018 min

Lab File: BG055089.D

Acq: 6 Oct 2022 19:42

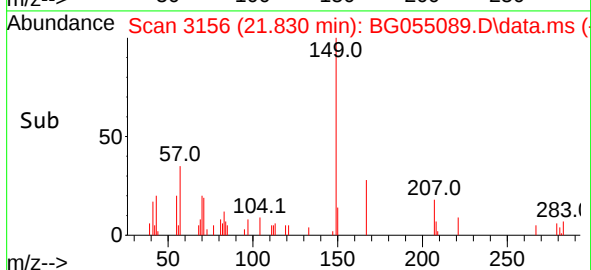
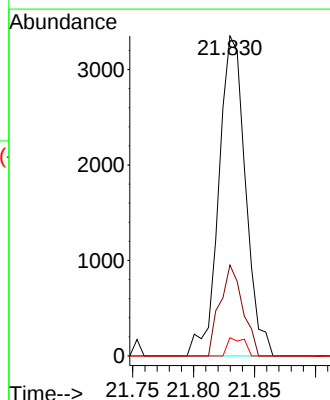
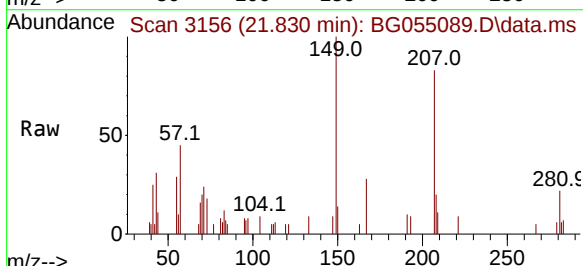
Tgt Ion:149 Resp: 5109

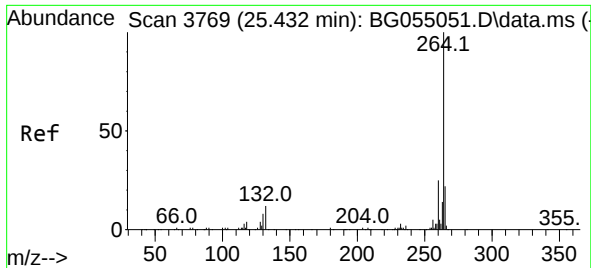
Ion Ratio Lower Upper

149 100

167 28.4 21.0 31.4

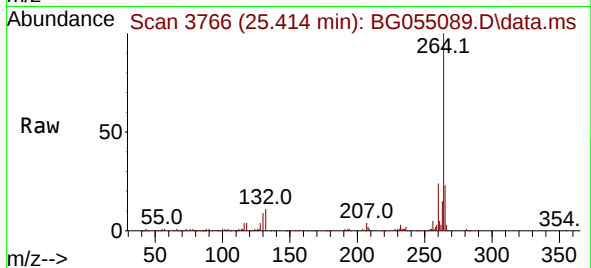
279 5.7 3.4 5.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.414 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: BG055089.D
 Acq: 6 Oct 2022 19:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-2.0-3.5



Tgt Ion:264 Resp: 224539
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.7 29.5
 265 23.2 17.8 26.6

