

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055072.D
 Acq On : 4 Oct 2022 21:01
 Operator : CG/JU
 Sample : N4936-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-2-(10-16)

Quant Time: Oct 05 00:34:14 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)

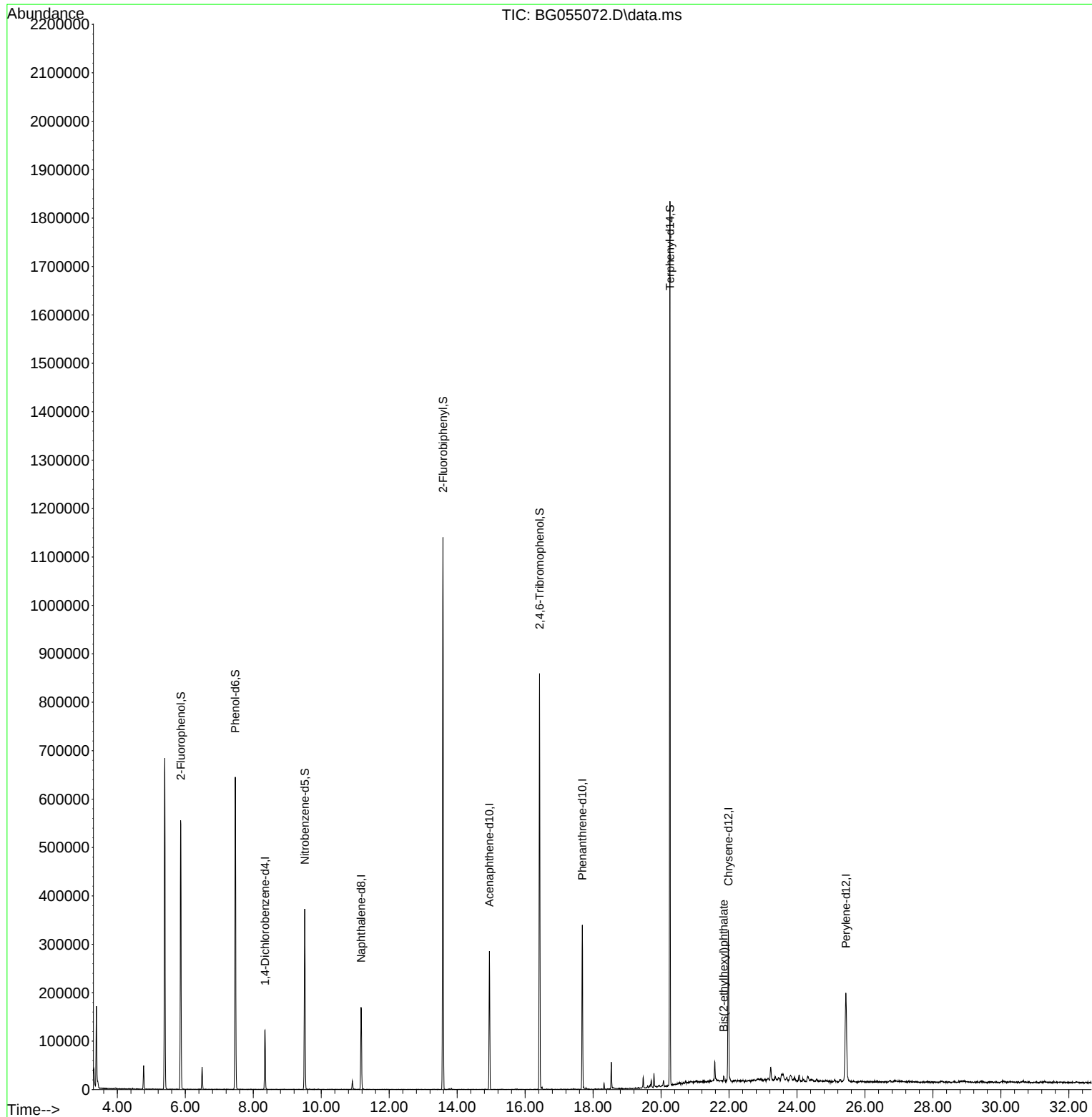
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	34736	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	145873	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	101450	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	217533	20.000	ng	0.00
76) Chrysene-d12	21.977	240	204393	20.000	ng	0.00
86) Perylene-d12	25.438	264	218312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.866	112	234048	149.658	ng	0.01
7) Phenol-d6	7.470	99	336379	143.556	ng	0.00
23) Nitrobenzene-d5	9.515	82	215775	88.388	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	174993	164.247	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	561296	86.373	ng	0.00
79) Terphenyl-d14	20.261	244	903353	89.330	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.842	149	4363	4.728	ng	Qvalue # 93

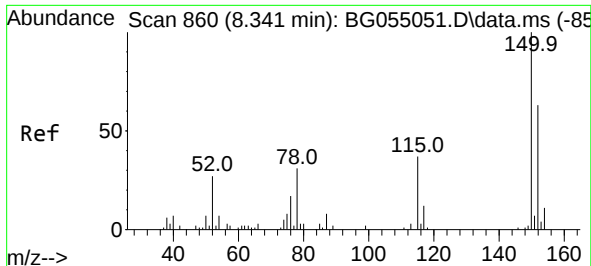
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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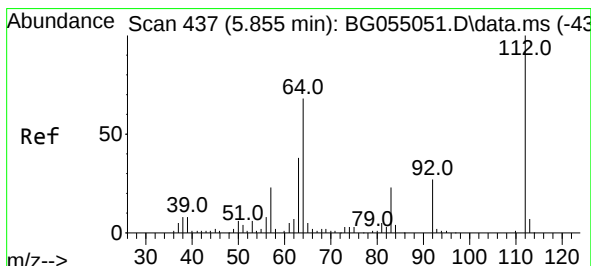
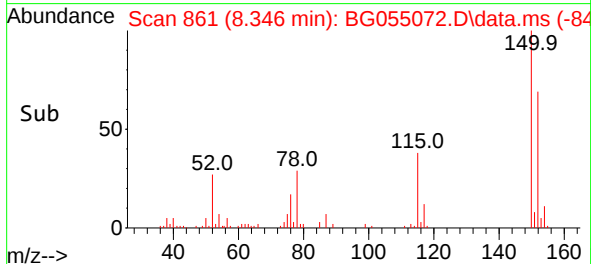
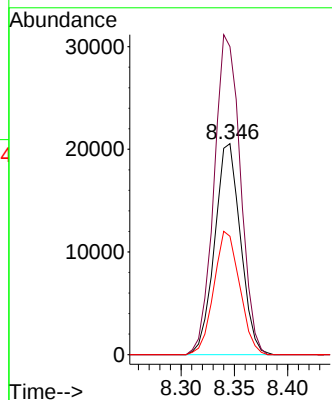
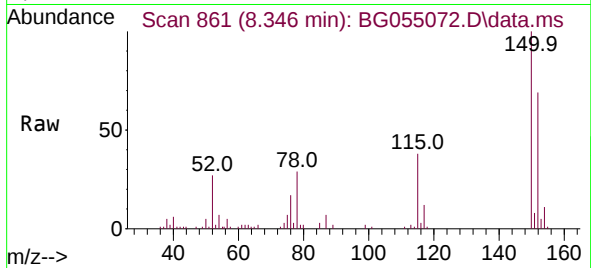




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 860
Delta R.T. 0.005 min
Lab File: BG055072.D
Acq: 4 Oct 2022 21:01

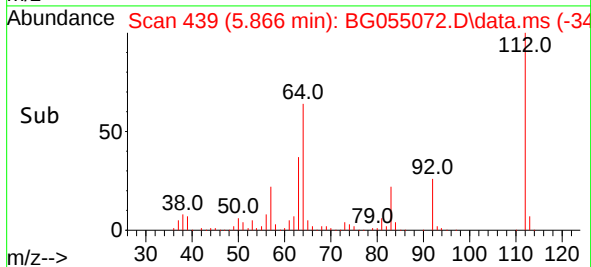
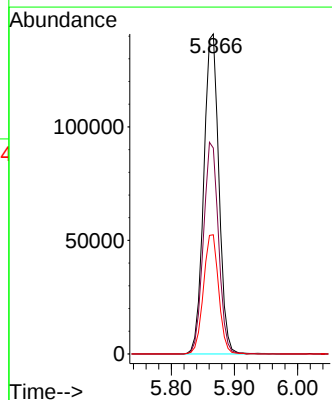
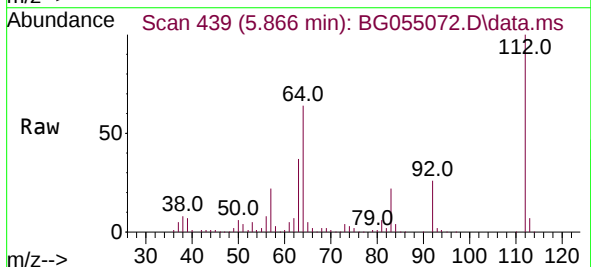
Instrument :
BNA_G
ClientSampleId :
SASP2-T-2-(10-16)

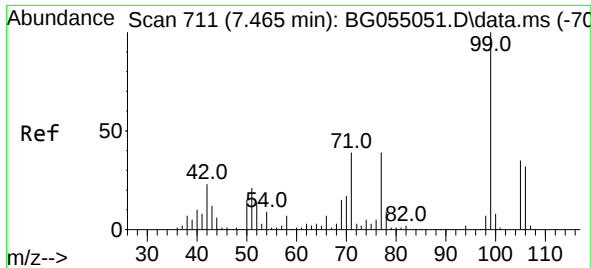
Tgt Ion:152 Resp: 34736
Ion Ratio Lower Upper
152 100
150 146.0 128.0 192.0
115 56.1 47.7 71.5



#5
2-Fluorophenol
Concen: 149.658 ng
RT: 5.866 min Scan# 439
Delta R.T. 0.011 min
Lab File: BG055072.D
Acq: 4 Oct 2022 21:01

Tgt Ion:112 Resp: 234048
Ion Ratio Lower Upper
112 100
64 64.3 54.5 81.7
63 37.3 30.5 45.7

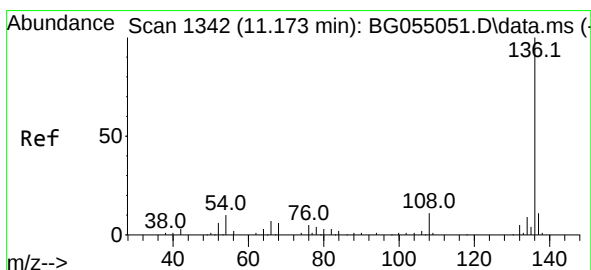
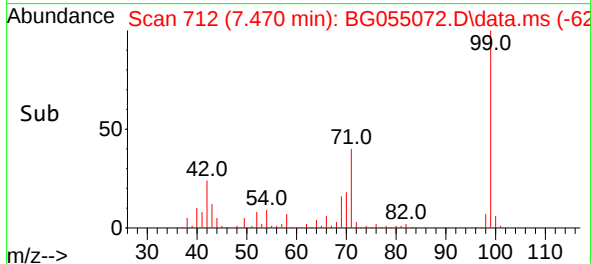
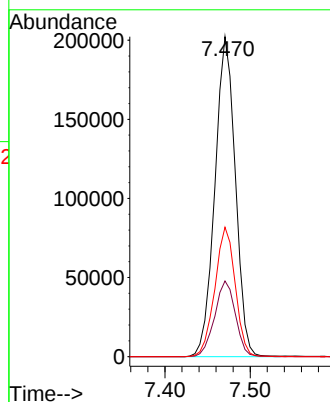
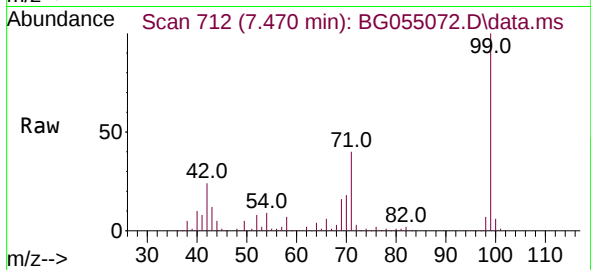




#7
Phenol-d6
Concen: 143.556 ng
RT: 7.470 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG055072.D
Acq: 4 Oct 2022 21:01

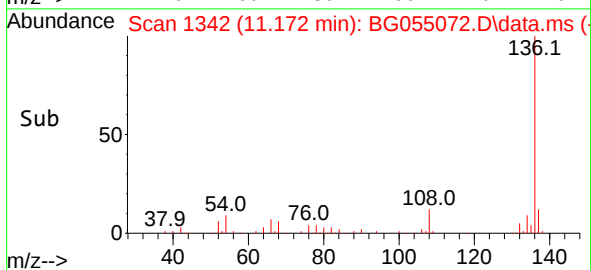
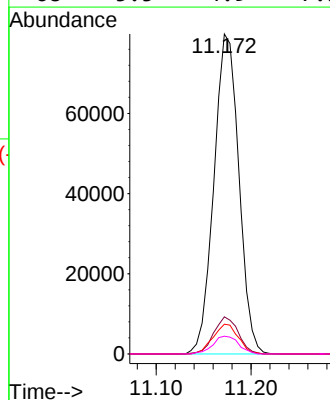
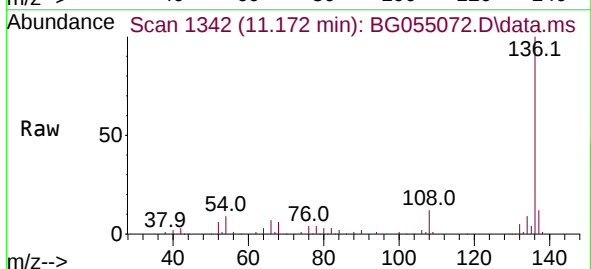
Instrument :
BNA_G
ClientSampleId :
SASP2-T-2-(10-16)

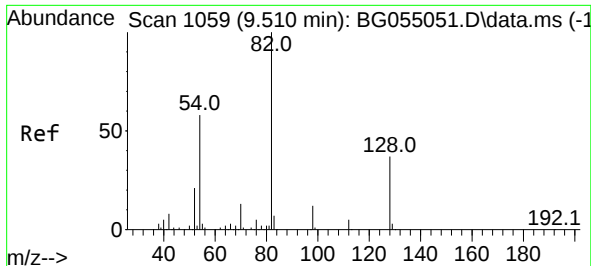
Tgt Ion: 99 Resp: 336379
Ion Ratio Lower Upper
99 100
42 23.6 18.6 28.0
71 40.4 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG055072.D
Acq: 4 Oct 2022 21:01

Tgt Ion:136 Resp: 145873
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 9.3 8.2 12.4
68 5.5 4.9 7.3





#23

Nitrobenzene-d5

Concen: 88.388 ng

RT: 9.515 min Scan# 1059

Delta R.T. 0.005 min

Lab File: BG055072.D

Acq: 4 Oct 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SASP2-T-2-(10-16)

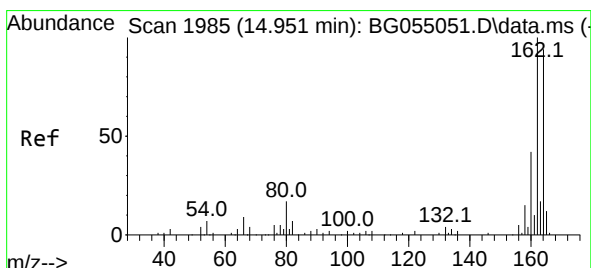
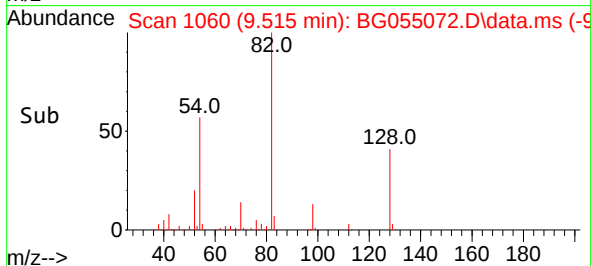
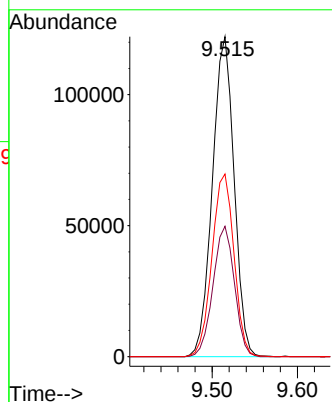
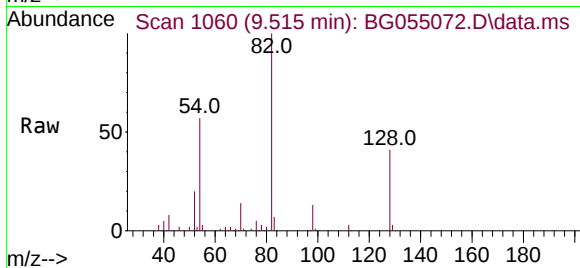
Tgt Ion: 82 Resp: 215775

Ion Ratio Lower Upper

82 100

128 40.7 29.5 44.3

54 57.1 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1985

Delta R.T. -0.001 min

Lab File: BG055072.D

Acq: 4 Oct 2022 21:01

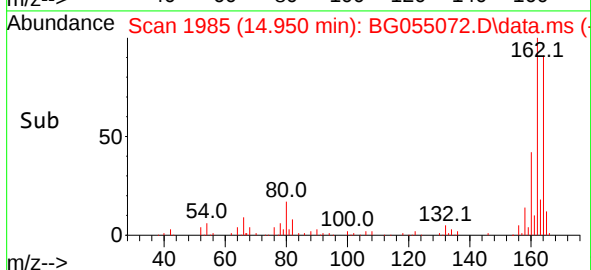
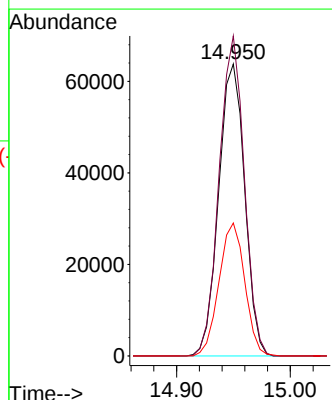
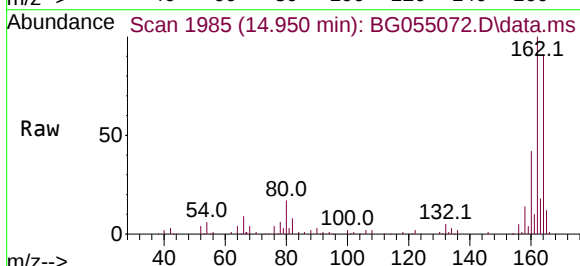
Tgt Ion: 164 Resp: 101450

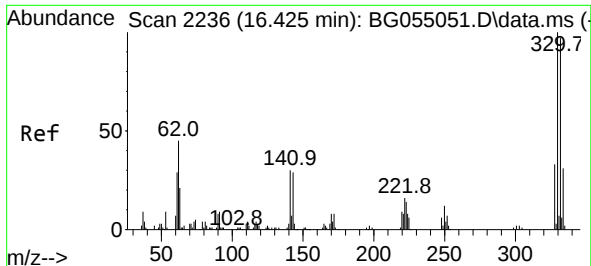
Ion Ratio Lower Upper

164 100

162 109.6 85.5 128.3

160 45.5 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 164.247 ng

RT: 16.425 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055072.D

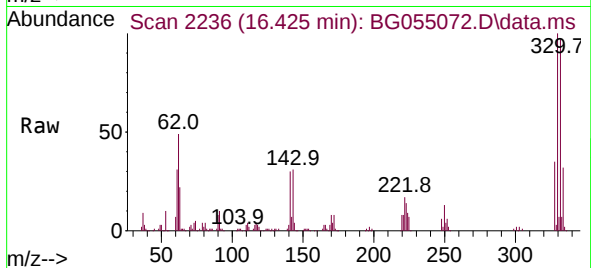
Acq: 4 Oct 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SASP2-T-2-(10-16)



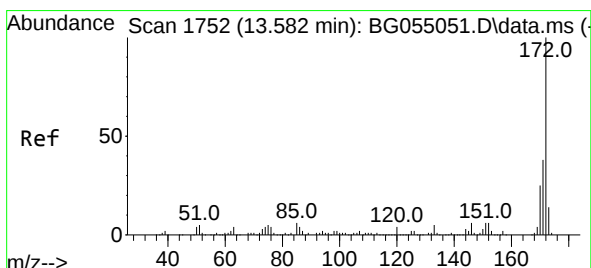
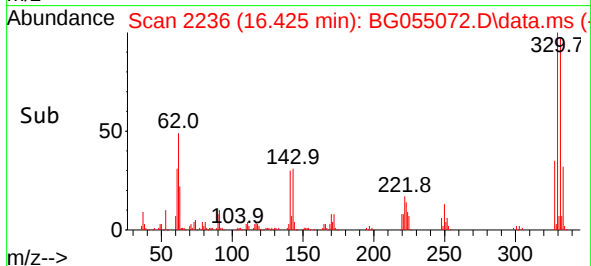
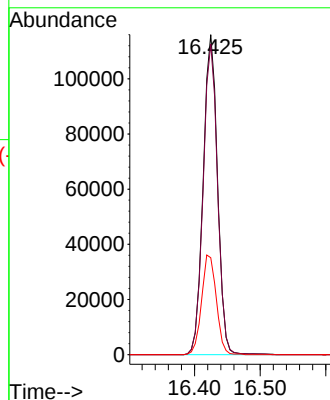
Tgt Ion:330 Resp: 174993

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.0

141 31.9 25.0 37.4



#45

2-Fluorobiphenyl

Concen: 86.373 ng

RT: 13.581 min Scan# 1752

Delta R.T. -0.001 min

Lab File: BG055072.D

Acq: 4 Oct 2022 21:01

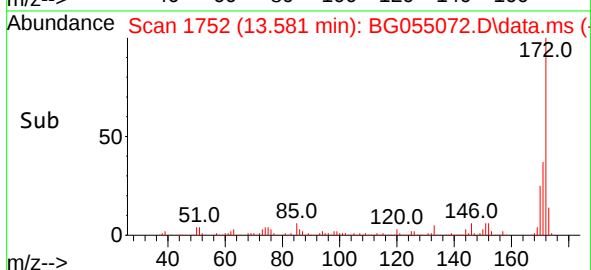
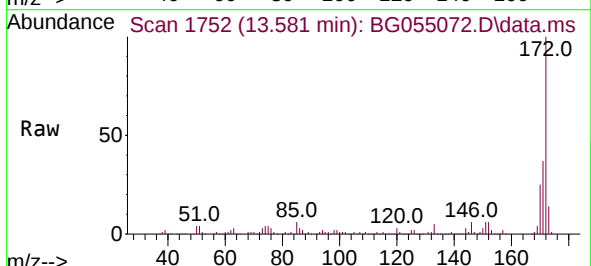
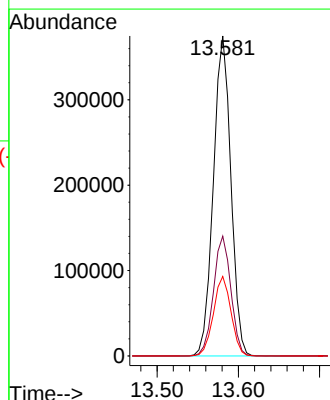
Tgt Ion:172 Resp: 561296

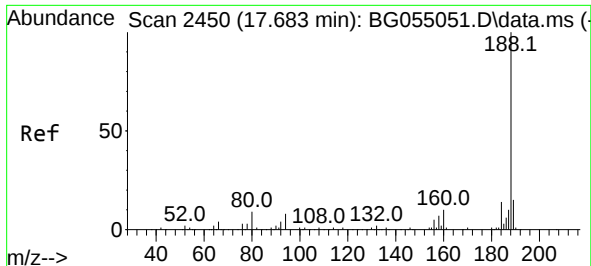
Ion Ratio Lower Upper

172 100

171 37.4 30.1 45.1

170 24.8 20.0 30.0

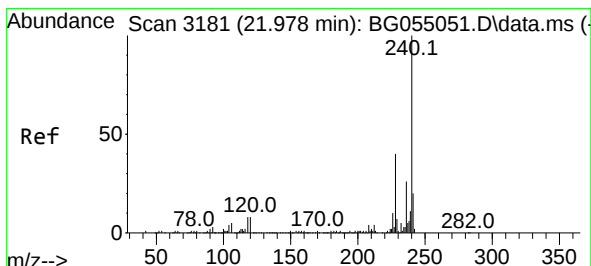
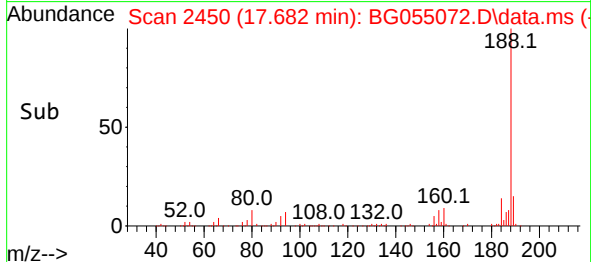
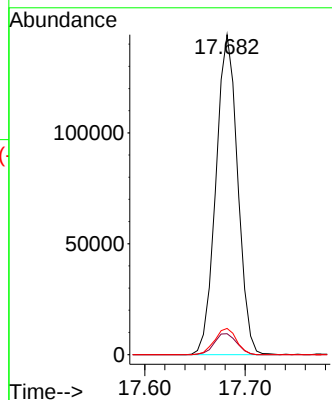
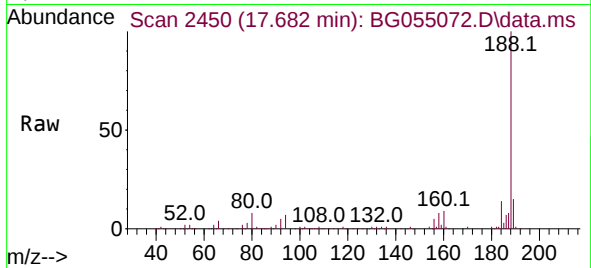




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.682 min Scan# 2450
Delta R.T. -0.001 min
Lab File: BG055072.D
Acq: 4 Oct 2022 21:01

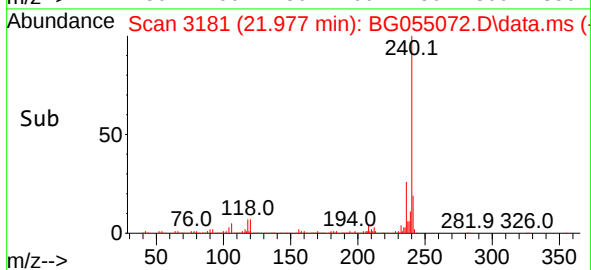
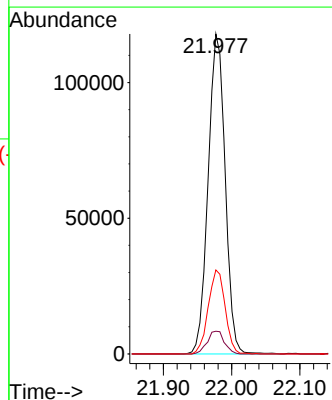
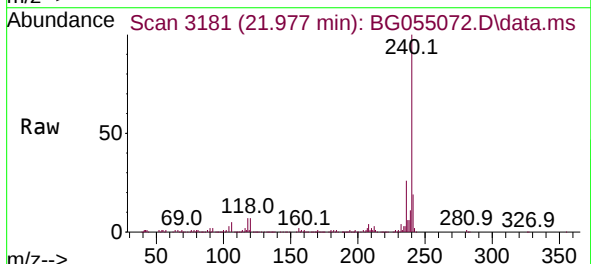
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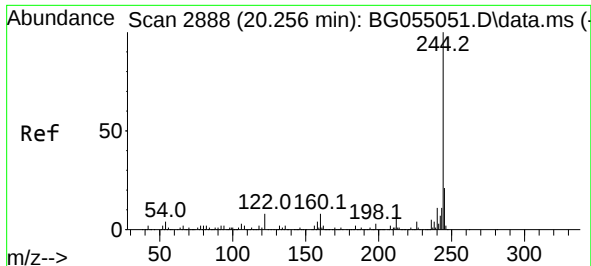
Tgt Ion:188 Resp: 217533
Ion Ratio Lower Upper
188 100
94 6.5 6.2 9.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.977 min Scan# 3181
Delta R.T. -0.001 min
Lab File: BG055072.D
Acq: 4 Oct 2022 21:01

Tgt Ion:240 Resp: 204393
Ion Ratio Lower Upper
240 100
120 7.1 6.2 9.4
236 26.2 20.6 30.8

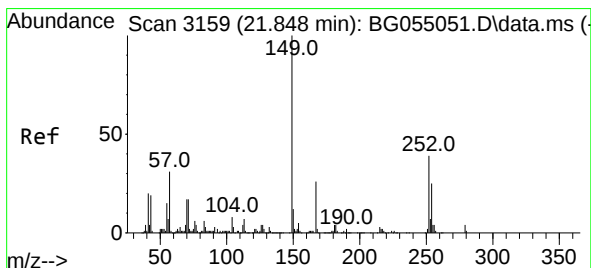
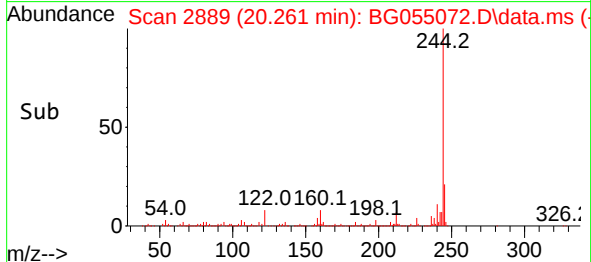
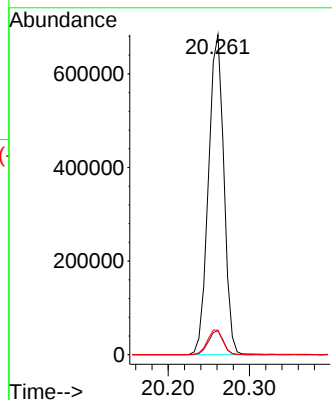
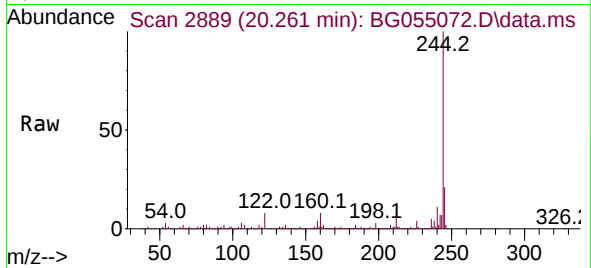




#79
 Terphenyl-d14
 Concen: 89.330 ng
 RT: 20.261 min Scan# 2888
 Delta R.T. 0.005 min
 Lab File: BG055072.D
 Acq: 4 Oct 2022 21:01

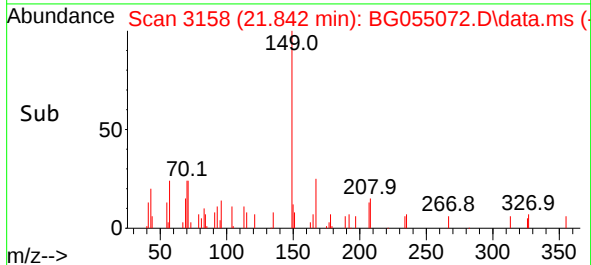
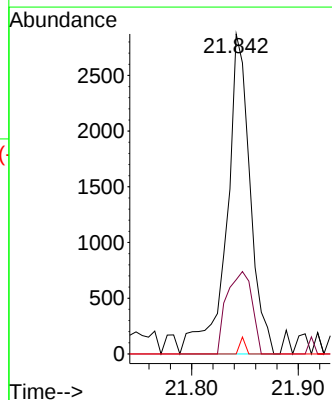
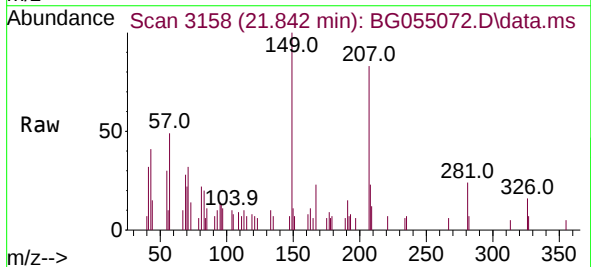
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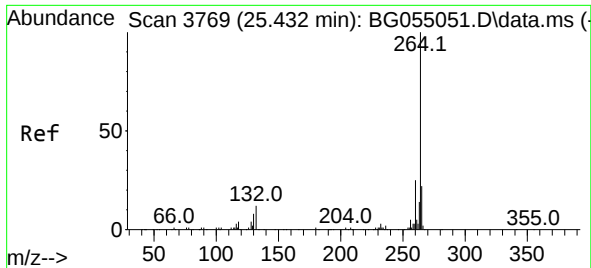
Tgt Ion:244 Resp: 903353
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.6 6.6 10.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.728 ng
 RT: 21.842 min Scan# 3158
 Delta R.T. -0.006 min
 Lab File: BG055072.D
 Acq: 4 Oct 2022 21:01

Tgt Ion:149 Resp: 4363
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.0 31.4
 279 0.0 3.4 5.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.438 min Scan# 31
 Delta R.T. 0.005 min
 Lab File: BG055072.D
 Acq: 4 Oct 2022 21:01

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-2-(10-16)

Tgt Ion:264 Resp: 218312
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.7 29.5
 265 21.3 17.8 26.6

