

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
 Data File : BG054981.D
 Acq On : 20 Sep 2022 11:11
 Operator : CG/JU
 Sample : N4697-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-24-COMP

Quant Time: Sep 20 14:28:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

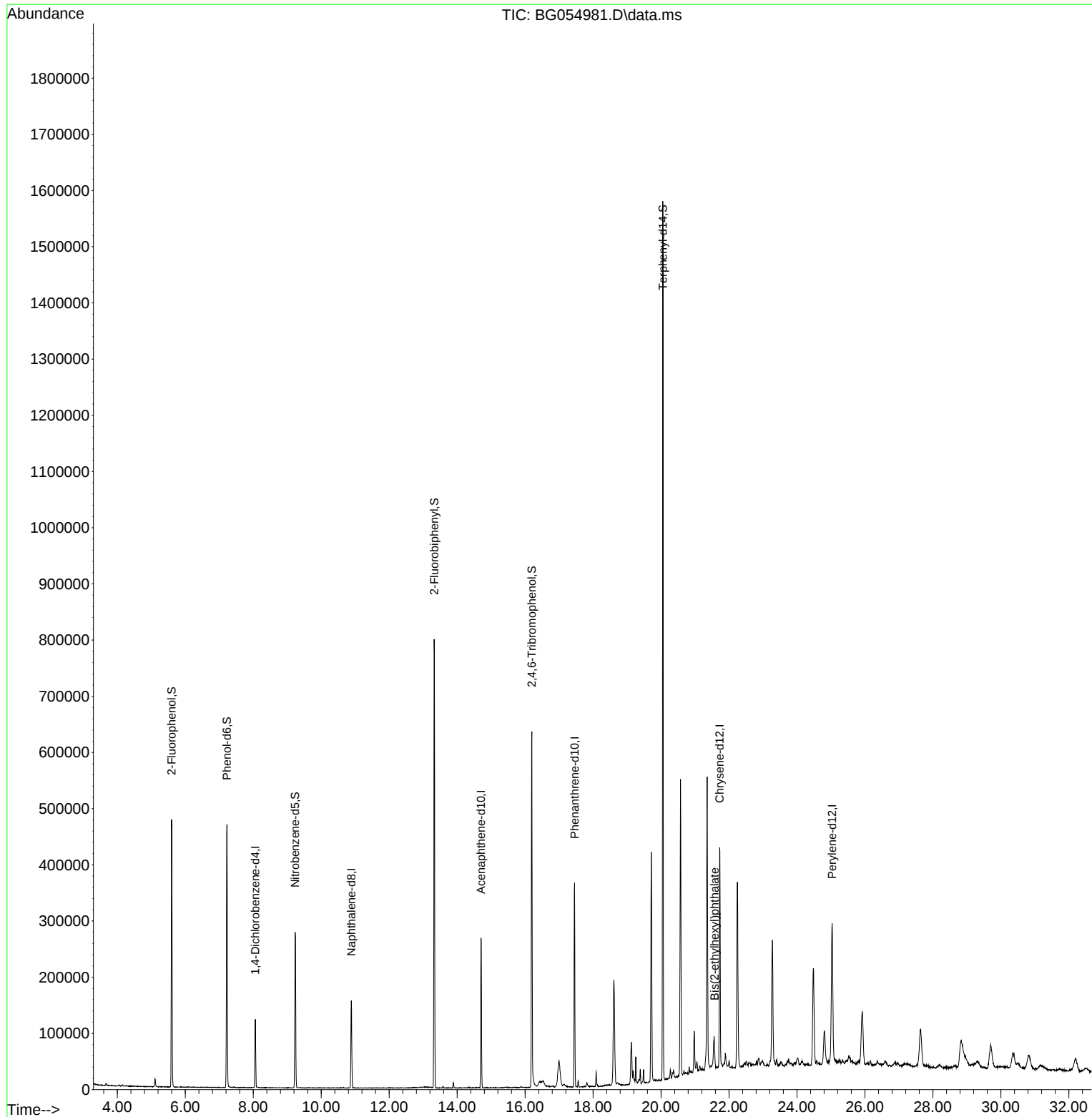
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	36494	20.000	ng	0.00
21) Naphthalene-d8	10.886	136	144862	20.000	ng	# 0.00
39) Acenaphthene-d10	14.705	164	99331	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	240037	20.000	ng	0.00
76) Chrysene-d12	21.726	240	256647	20.000	ng	0.00
86) Perylene-d12	25.034	264	274356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	237117	127.134	ng	0.00
7) Phenol-d6	7.225	99	310313	124.129	ng	0.00
23) Nitrobenzene-d5	9.235	82	178221	71.309	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	155958	134.024	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	441527	70.052	ng	0.00
79) Terphenyl-d14	20.051	244	807578	65.822	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.573	149	19655	2.090	ng	Qvalue # 84

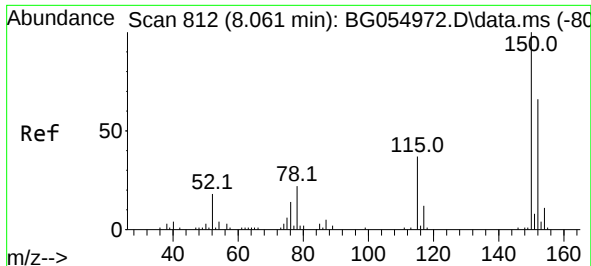
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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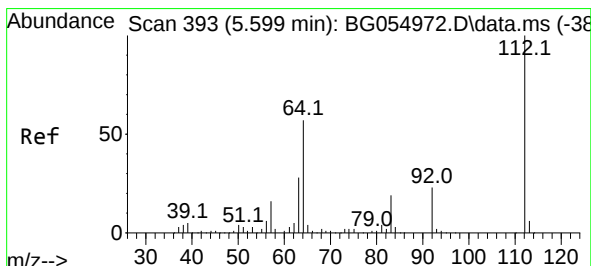
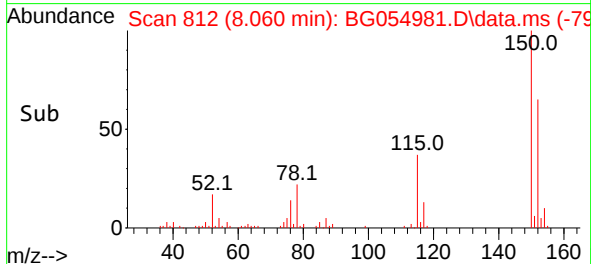
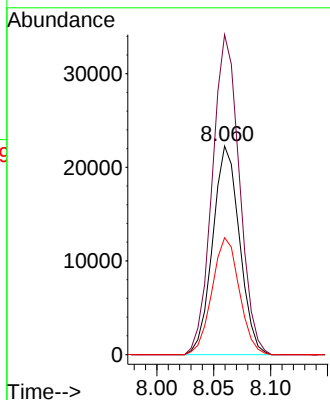
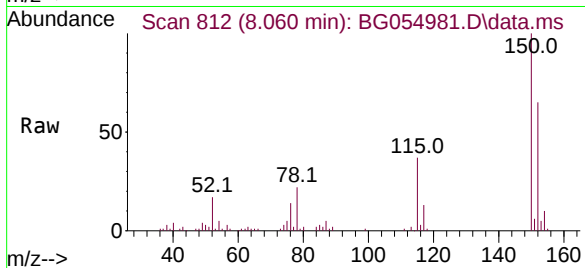




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

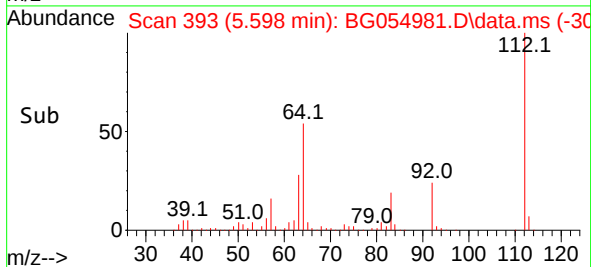
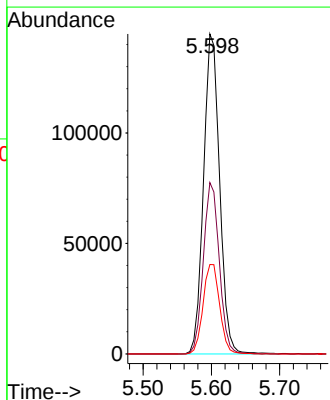
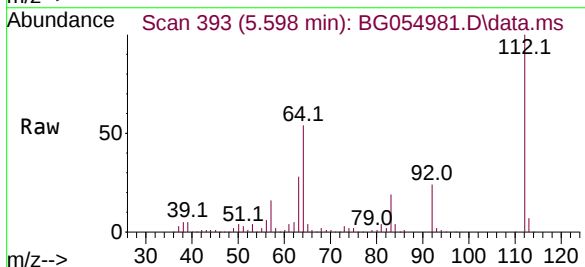
Instrument :
BNA_G
ClientSampleId :
SB-24-COMP

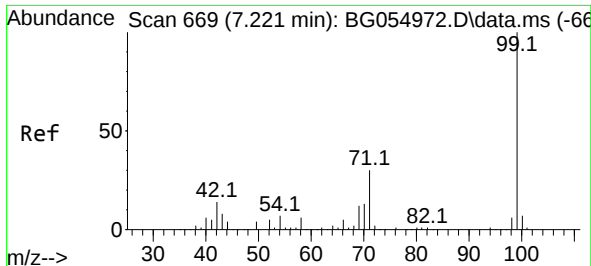
Tgt Ion:152 Resp: 36494
Ion Ratio Lower Upper
152 100
150 153.5 125.2 187.8
115 56.1 47.9 71.9



#5
2-Fluorophenol
Concen: 127.134 ng
RT: 5.598 min Scan# 393
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Tgt Ion:112 Resp: 237117
Ion Ratio Lower Upper
112 100
64 53.5 49.3 73.9
63 27.9 26.3 39.5

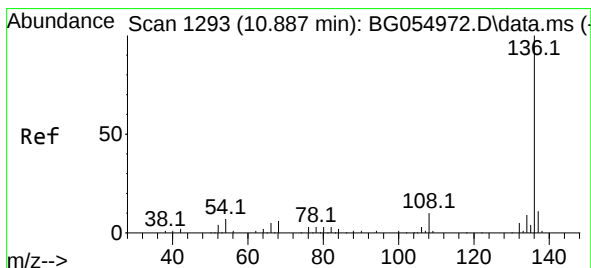
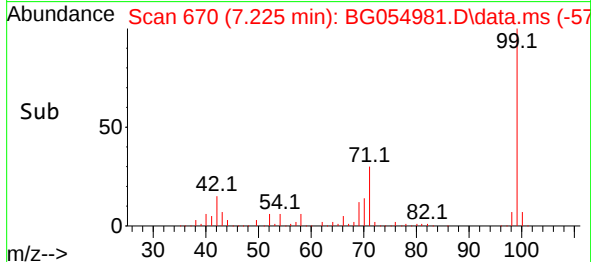
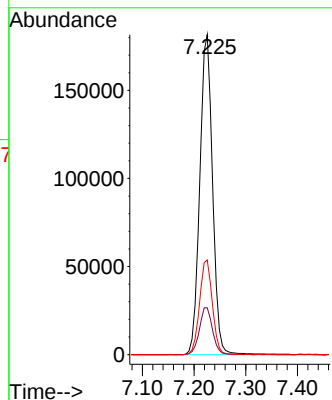
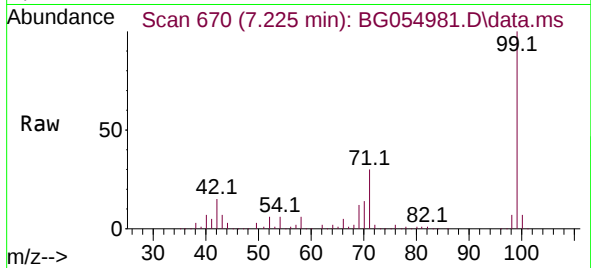




#7
Phenol-d6
Concen: 124.129 ng
RT: 7.225 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

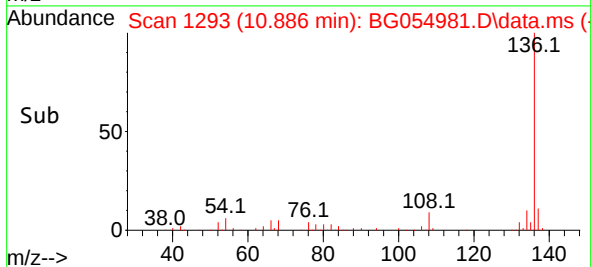
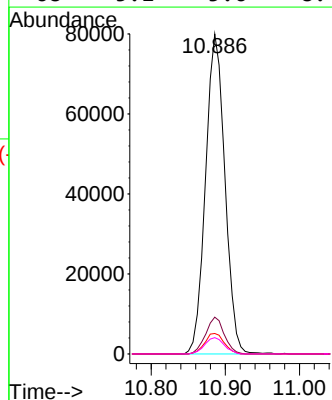
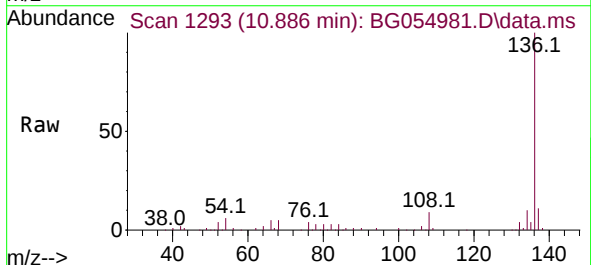
Instrument :
BNA_G
ClientSampleId :
SB-24-COMP

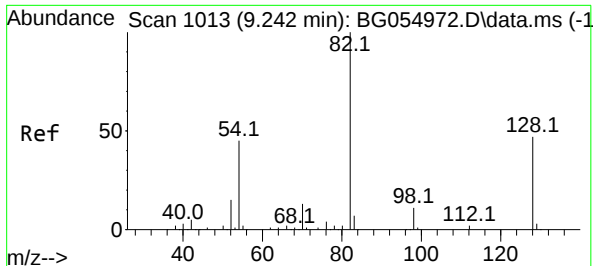
Tgt Ion: 99 Resp: 310313
Ion Ratio Lower Upper
99 100
42 14.6 14.6 22.0#
71 29.6 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Tgt Ion: 136 Resp: 144862
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.4 7.7 11.5#
68 5.1 5.6 8.4#





#23

Nitrobenzene-d5

Concen: 71.309 ng

RT: 9.235 min Scan# 1013

Delta R.T. -0.007 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

Instrument :

BNA_G

ClientSampleId :

SB-24-COMP

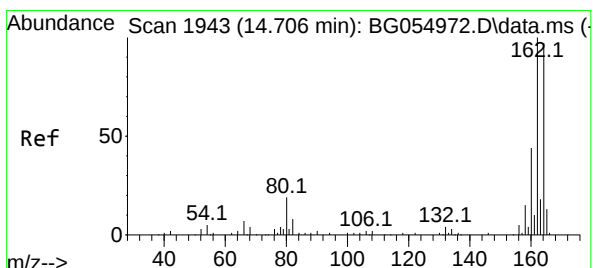
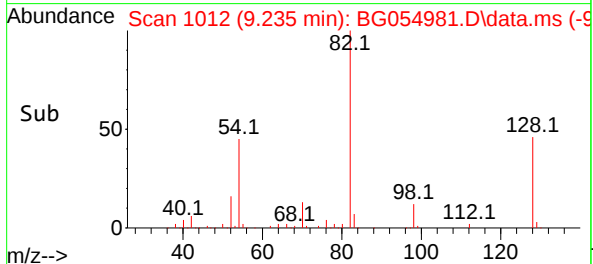
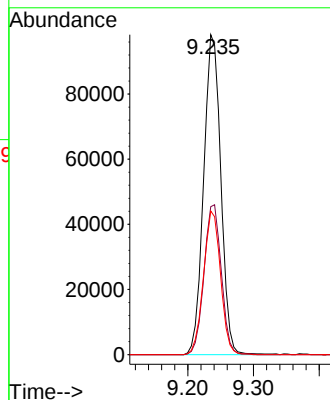
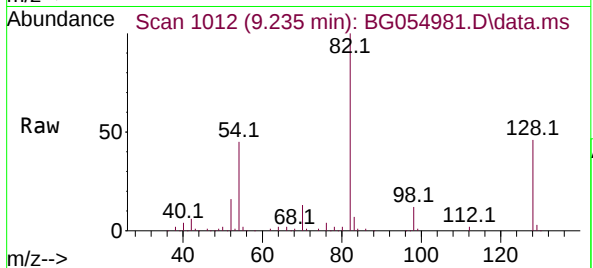
Tgt Ion: 82 Resp: 178221

Ion Ratio Lower Upper

82 100

128 46.3 32.2 48.2

54 44.9 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.705 min Scan# 1943

Delta R.T. -0.001 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

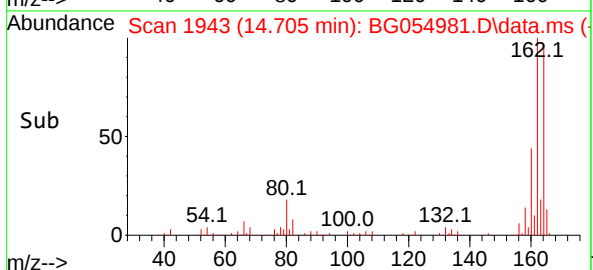
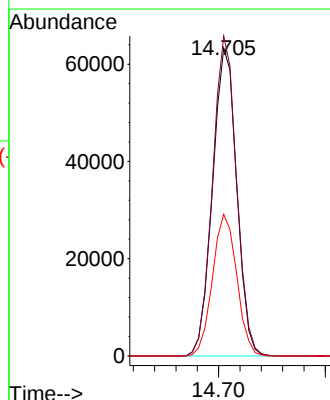
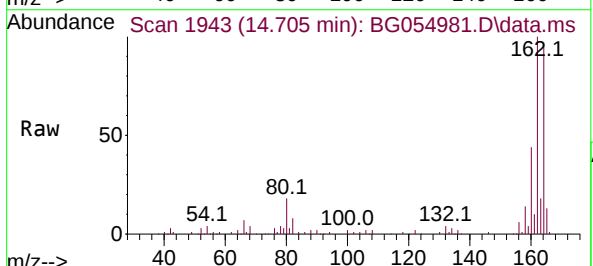
Tgt Ion:164 Resp: 99331

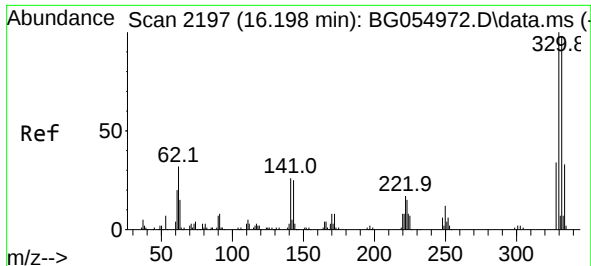
Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.4

160 46.0 38.0 57.0

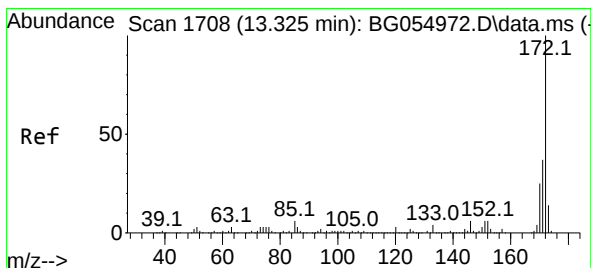
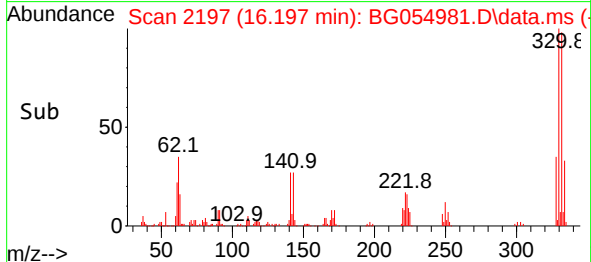
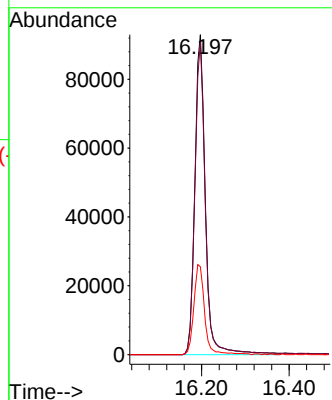
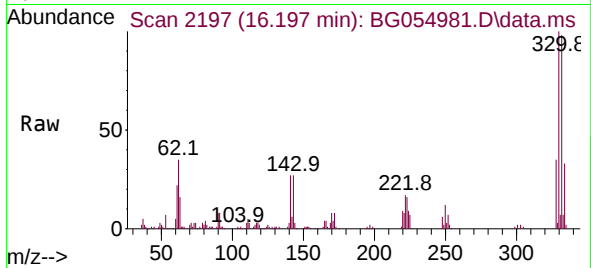




#42
2,4,6-Tribromophenol
Concen: 134.024 ng
RT: 16.197 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

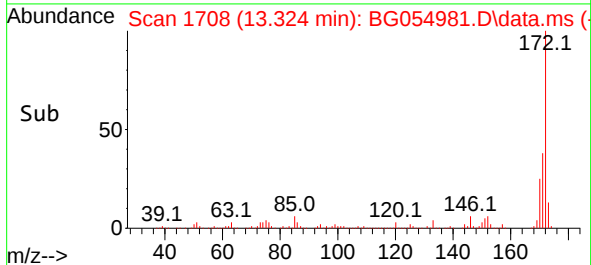
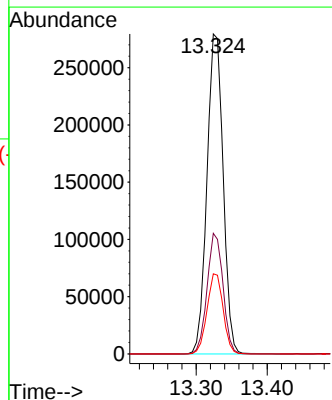
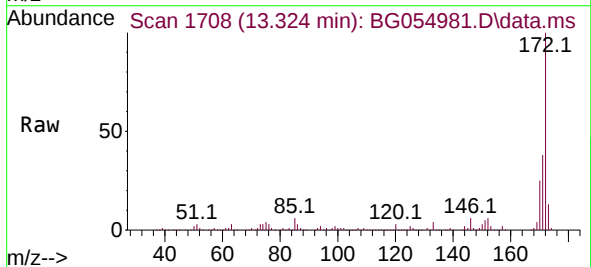
Instrument :
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SB-24-COMP

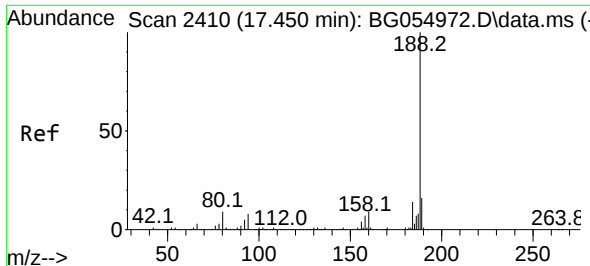
Tgt Ion:330 Resp: 155958
Ion Ratio Lower Upper
330 100
332 97.0 79.8 119.6
141 28.7 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 70.052 ng
RT: 13.324 min Scan# 1708
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Tgt Ion:172 Resp: 441527
Ion Ratio Lower Upper
172 100
171 37.7 31.2 46.8
170 25.0 20.6 30.8

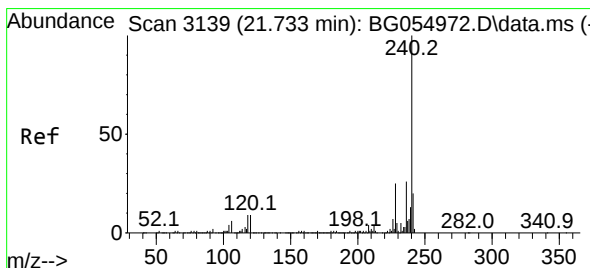
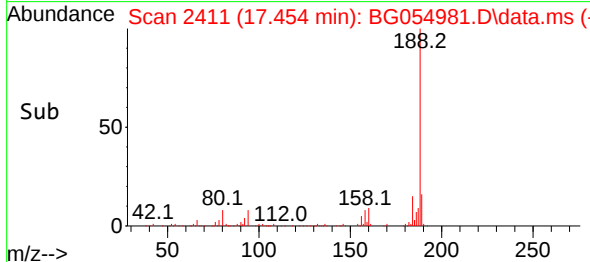
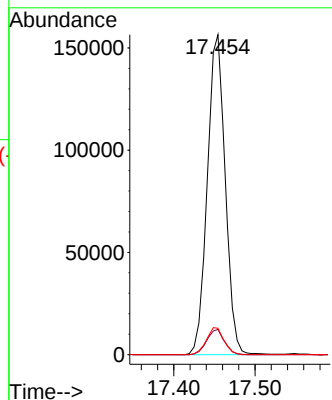
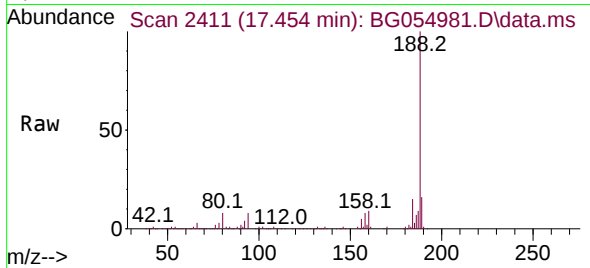




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2410
Delta R.T. 0.004 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

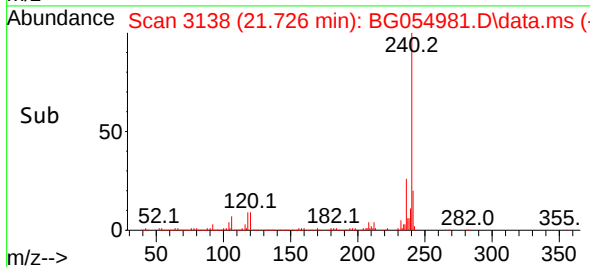
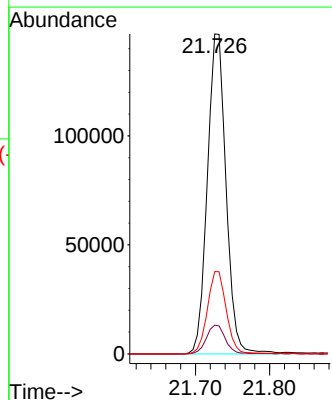
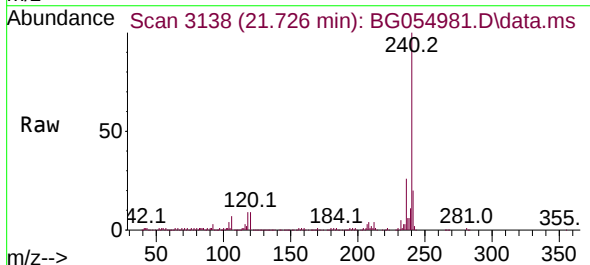
Instrument :
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SB-24-COMP

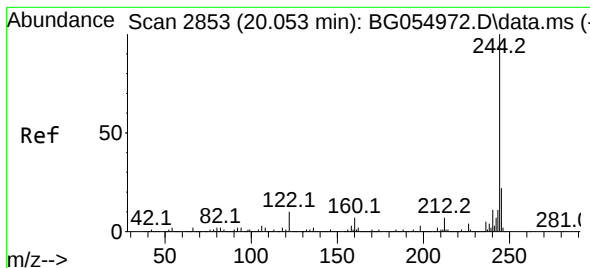
Tgt Ion:188 Resp: 240037
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3138
Delta R.T. -0.007 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Tgt Ion:240 Resp: 256647
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 25.7 21.2 31.8





#79

Terphenyl-d14

Concen: 65.822 ng

RT: 20.051 min Scan# 2853

Delta R.T. -0.001 min

Lab File: BG054981.D

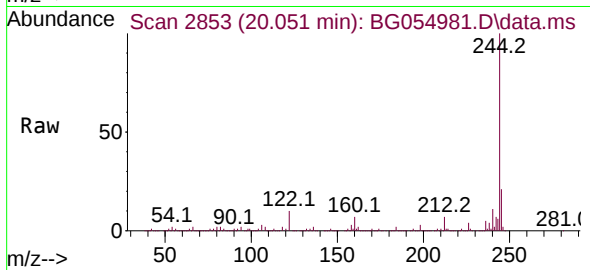
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Instrument :

BNA_G

ClientSampleId :

SB-24-COMP



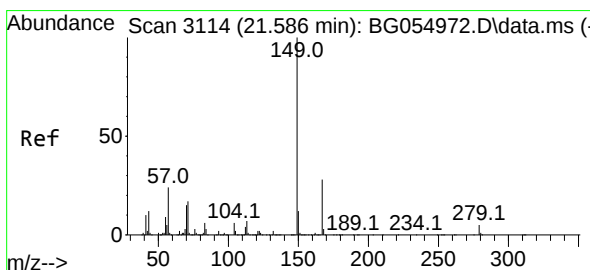
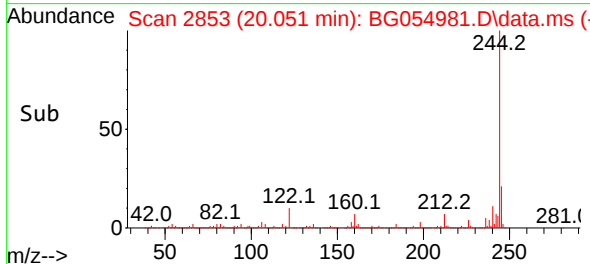
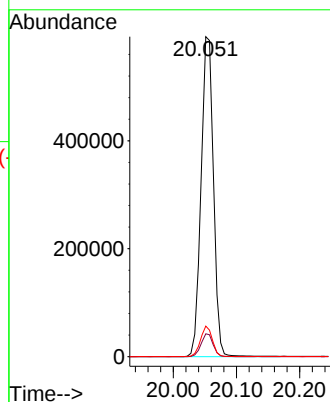
Tgt Ion:244 Resp: 807578

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

122 9.5 9.0 13.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.090 ng

RT: 21.573 min Scan# 3112

Delta R.T. -0.013 min

Lab File: BG054981.D

Acq: 20 Sep 2022 11:11

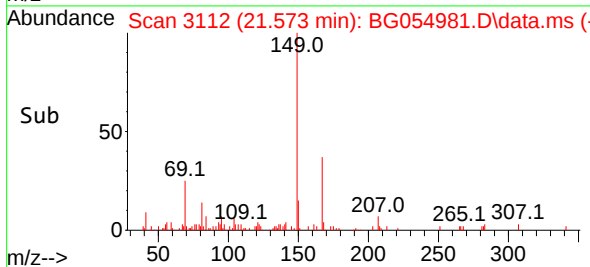
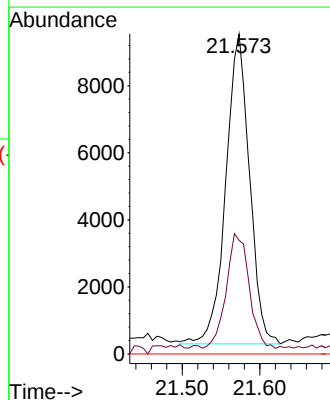
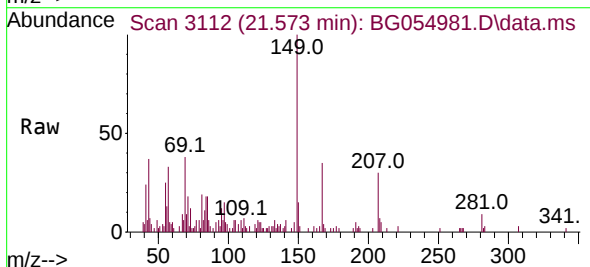
Tgt Ion:149 Resp: 19655

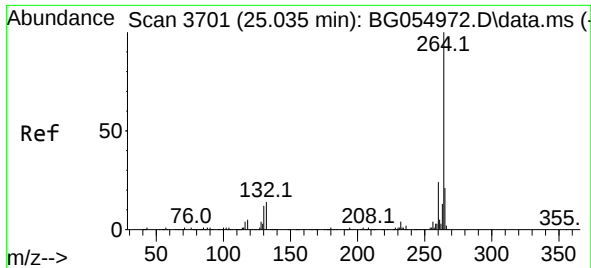
Ion Ratio Lower Upper

149 100

167 35.5 21.4 32.0#

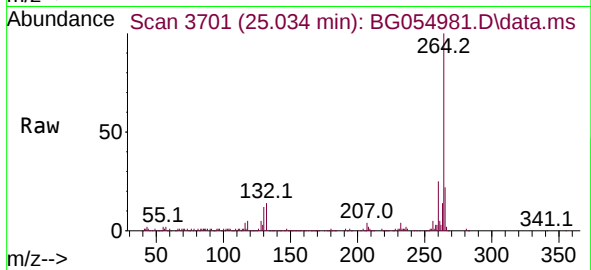
279 0.0 3.1 4.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.034 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054981.D
Acq: 20 Sep 2022 11:11

Instrument :
BNA_G
ClientSampleId :
SB-24-COMP



Tgt Ion:264 Resp: 274356
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 21.9 16.9 25.3

