

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051324\
 Data File : BG061181.D
 Acq On : 13 May 2024 18:49
 Operator : MA/JU
 Sample : P2465-05 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SCRUBBER-LIQUID

Quant Time: May 14 01:19:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

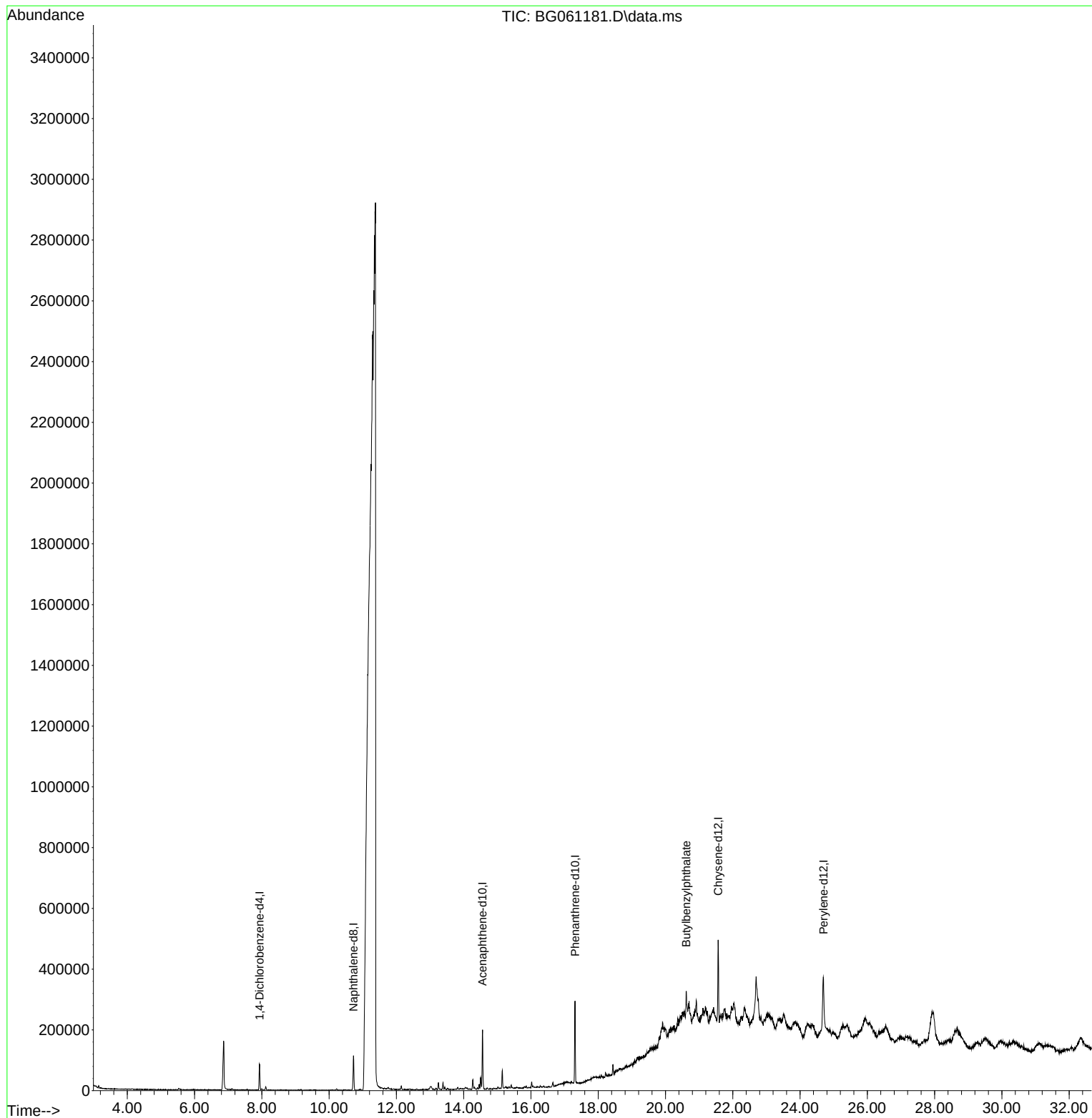
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	21975	20.000	ng	-0.03
21) Naphthalene-d8	10.725	136	84062	20.000	ng	-0.03
39) Acenaphthene-d10	14.562	164	71453	20.000	ng	-0.03
64) Phenanthrene-d10	17.312	188	166545	20.000	ng	-0.02
76) Chrysene-d12	21.565	240	167546	20.000	ng	#-0.03
86) Perylene-d12	24.697	264	204324	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	960	0.888	ng	-0.02
7) Phenol-d6	7.118	99	1617	1.012	ng	-0.02
23) Nitrobenzene-d5	9.080	82	995	0.587	ng	-0.04
42) 2,4,6-Tribromophenol	16.066	330	1067	0.747	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2639	0.546	ng	-0.03
79) Terphenyl-d14	19.926	244	5584	0.554	ng	-0.03
Target Compounds						
80) Butylbenzylphthalate	20.614	149	23228	6.889	ng	Qvalue 92

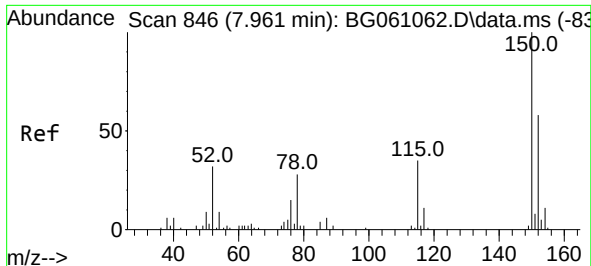
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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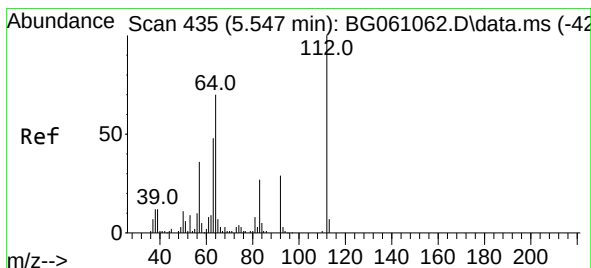
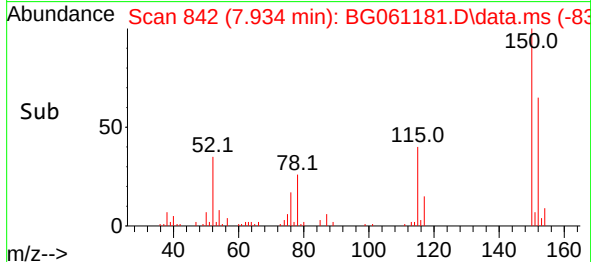
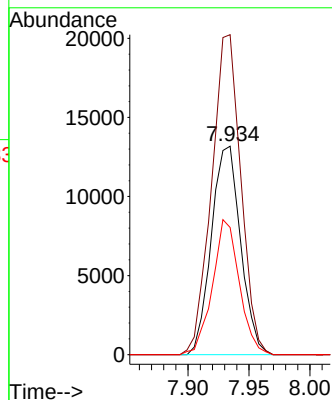
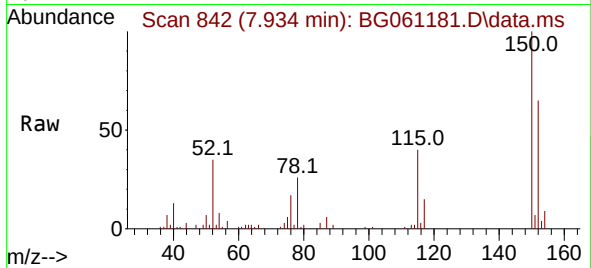




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 846
Delta R.T. -0.027 min
Lab File: BG061181.D
Acq: 13 May 2024 18:49

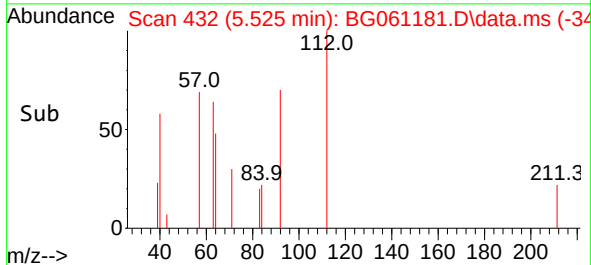
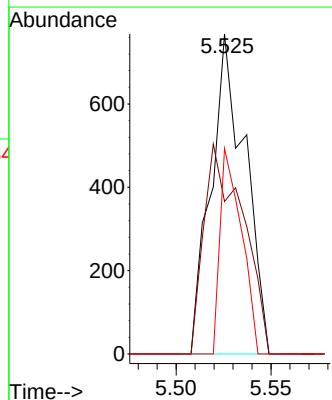
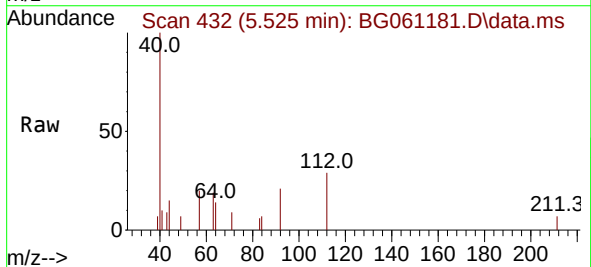
Instrument :
BNA_G
ClientSampleId :
SCRUBBER-LIQUID

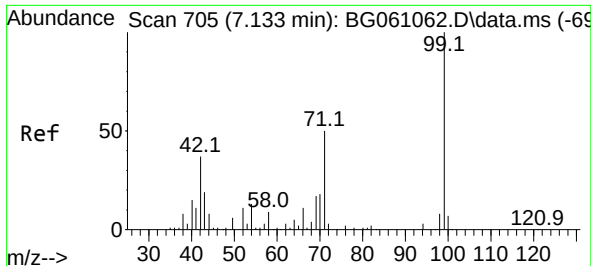
Tgt Ion:152 Resp: 21975
Ion Ratio Lower Upper
152 100
150 153.5 138.3 207.5
115 61.0 48.0 72.0



#5
2-Fluorophenol
Concen: 0.888 ng
RT: 5.525 min Scan# 432
Delta R.T. -0.021 min
Lab File: BG061181.D
Acq: 13 May 2024 18:49

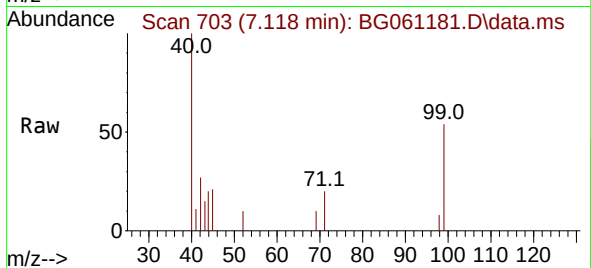
Tgt Ion:112 Resp: 960
Ion Ratio Lower Upper
112 100
64 47.7 55.7 83.5#
63 64.2 38.1 57.1#



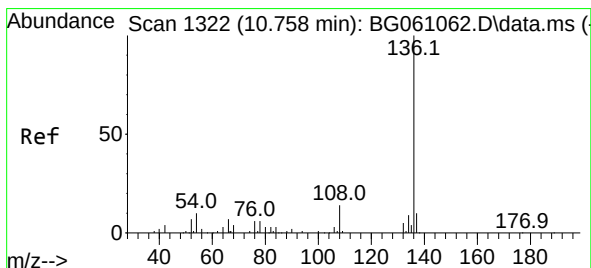
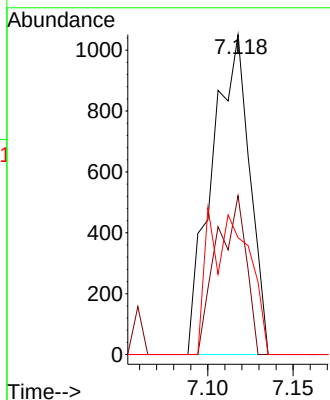
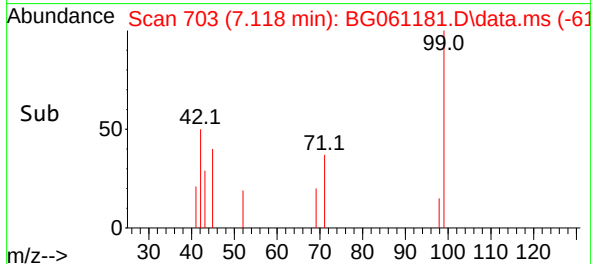


#7
Phenol-d6
Concen: 1.012 ng
RT: 7.118 min Scan# 705
Delta R.T. -0.015 min
Lab File: BG061181.D
Acq: 13 May 2024 18:49

Instrument :
BNA_G
ClientSampleId :
SCRUBBER-LIQUID

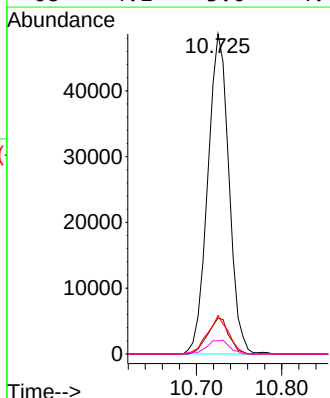
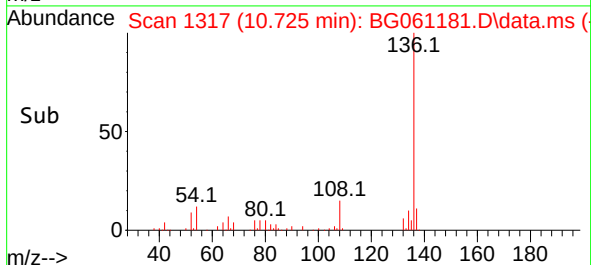
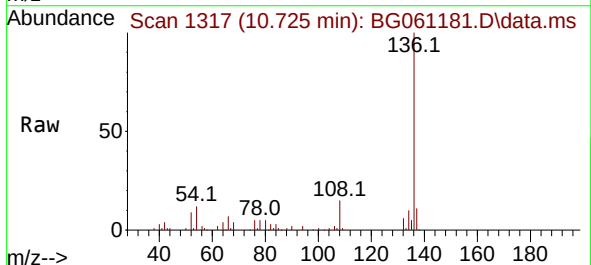


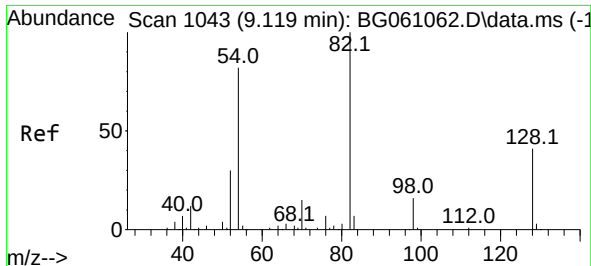
Tgt Ion: 99 Resp: 1617
Ion Ratio Lower Upper
99 100
42 49.7 29.2 43.8#
71 36.5 39.7 59.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1317
Delta R.T. -0.033 min
Lab File: BG061181.D
Acq: 13 May 2024 18:49

Tgt Ion:136 Resp: 84062
Ion Ratio Lower Upper
136 100
137 11.2 7.8 11.6
54 12.0 8.1 12.1
68 4.1 3.0 4.4





#23

Nitrobenzene-d5

Concen: 0.587 ng

RT: 9.080 min Scan# 1043

Delta R.T. -0.039 min

Lab File: BG061181.D

Acq: 13 May 2024 18:49

Instrument :

BNA_G

ClientSampleId :

SCRUBBER-LIQUID

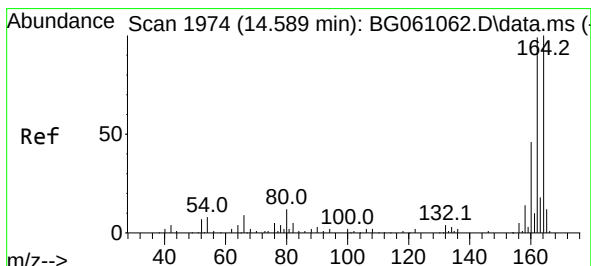
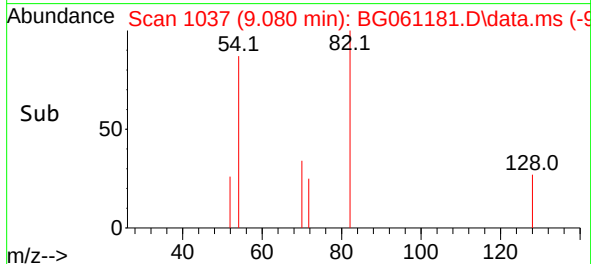
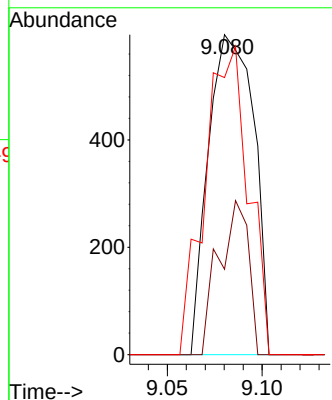
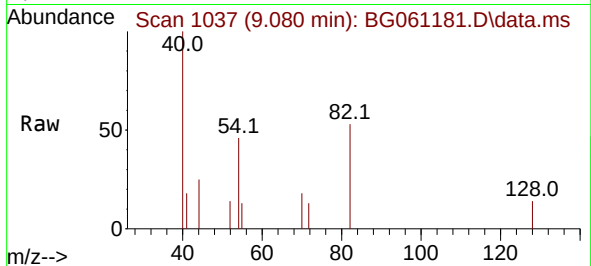
Tgt Ion: 82 Resp: 995

Ion Ratio Lower Upper

82 100

128 26.7 32.7 49.1#

54 86.6 65.6 98.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1970

Delta R.T. -0.027 min

Lab File: BG061181.D

Acq: 13 May 2024 18:49

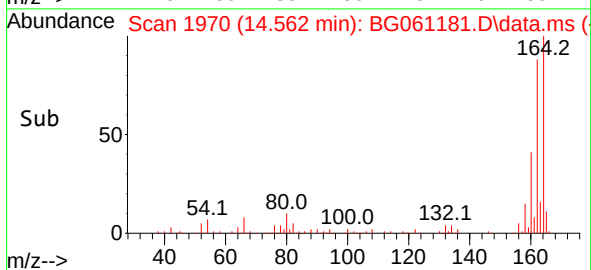
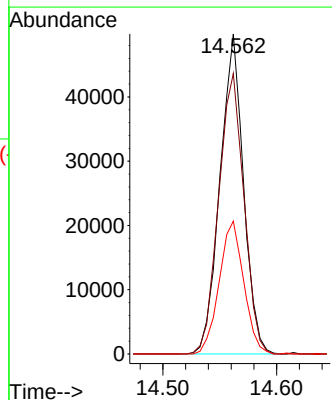
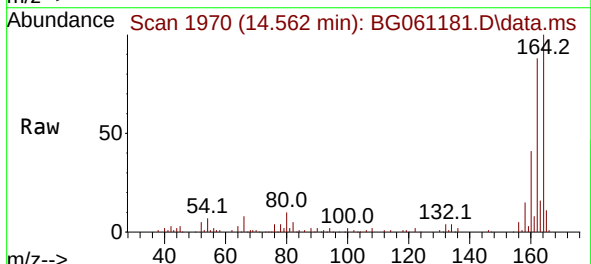
Tgt Ion:164 Resp: 71453

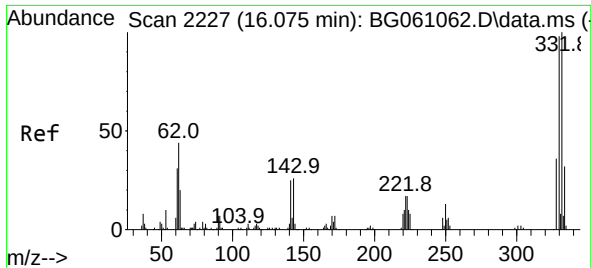
Ion Ratio Lower Upper

164 100

162 87.6 79.4 119.2

160 41.5 37.0 55.6

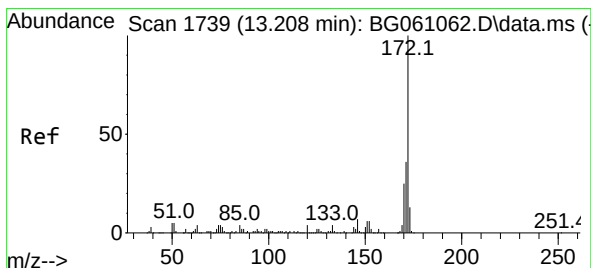
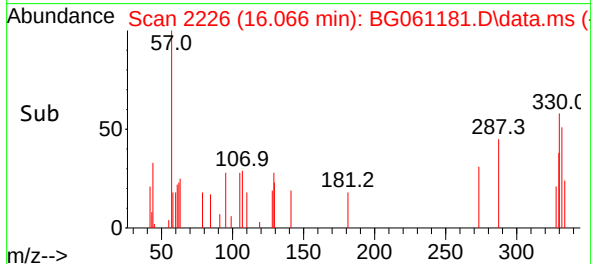
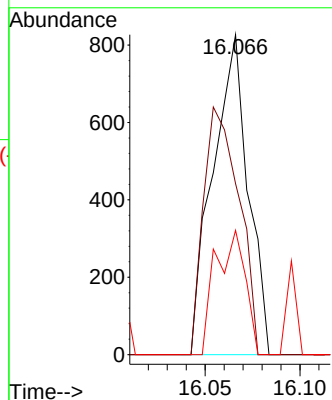
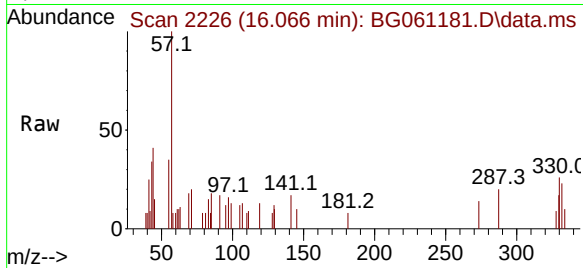




#42
2,4,6-Tribromophenol
Concen: 0.747 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG061181.D
Acq: 13 May 2024 18:49

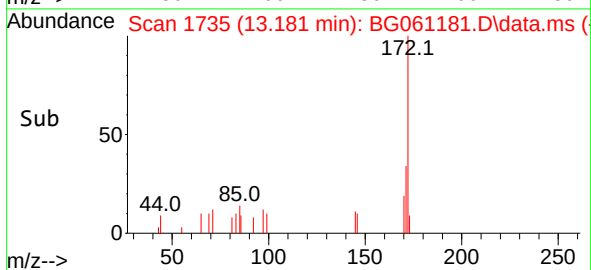
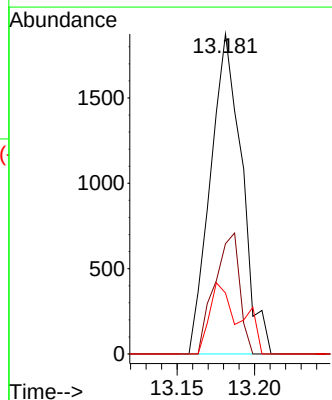
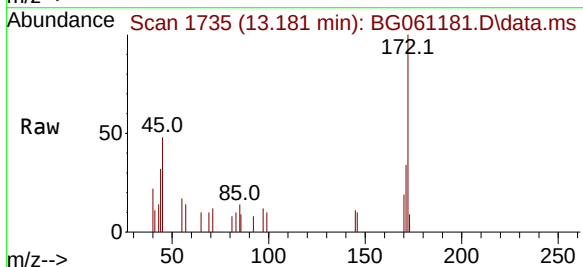
Instrument :
BNA_G
ClientSampleId :
SCRUBBER-LIQUID

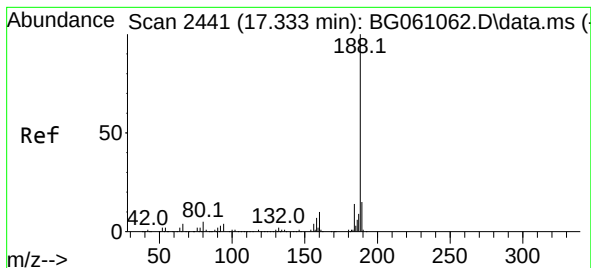
Tgt Ion:330 Resp: 1067
Ion Ratio Lower Upper
330 100
332 78.0 78.6 117.8#
141 32.8 20.5 30.7#



#45
2-Fluorobiphenyl
Concen: 0.546 ng
RT: 13.181 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061181.D
Acq: 13 May 2024 18:49

Tgt Ion:172 Resp: 2639
Ion Ratio Lower Upper
172 100
171 34.5 29.0 43.6
170 19.0 20.2 30.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.312 min Scan# 2441

Delta R.T. -0.021 min

Lab File: BG061181.D

Acq: 13 May 2024 18:49

Instrument :

BNA_G

ClientSampleId :

SCRUBBER-LIQUID

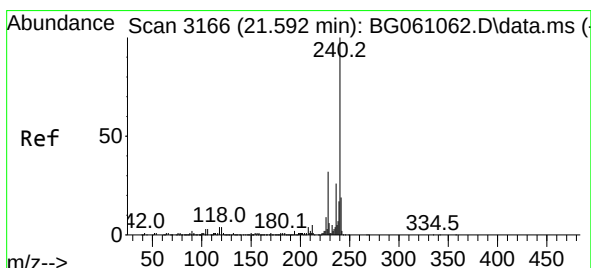
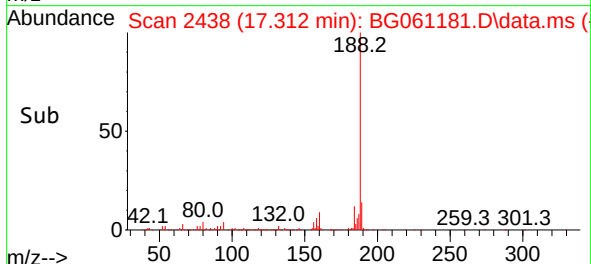
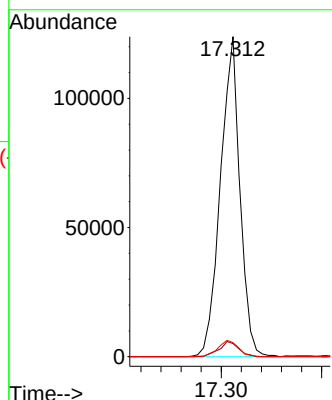
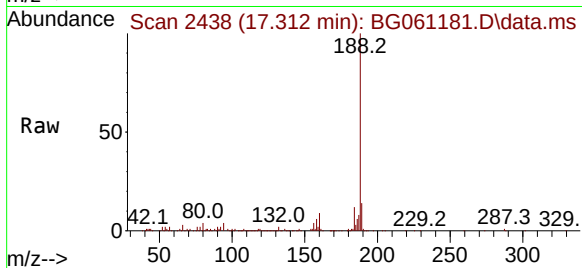
Tgt Ion:188 Resp: 166545

Ion Ratio Lower Upper

188 100

94 4.1 3.6 5.4

80 4.4 4.2 6.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.565 min Scan# 3162

Delta R.T. -0.027 min

Lab File: BG061181.D

Acq: 13 May 2024 18:49

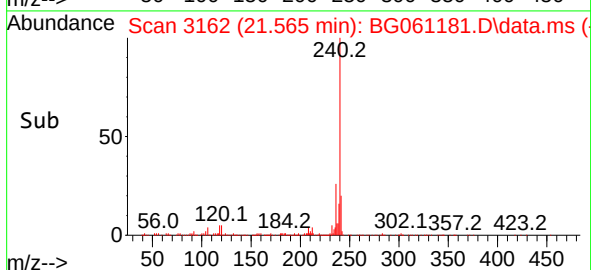
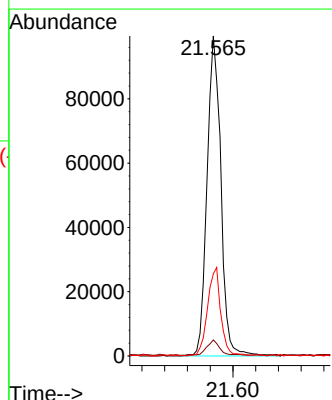
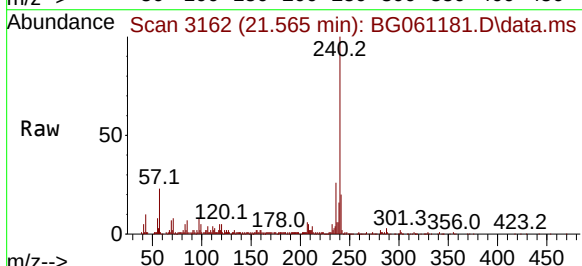
Tgt Ion:240 Resp: 167546

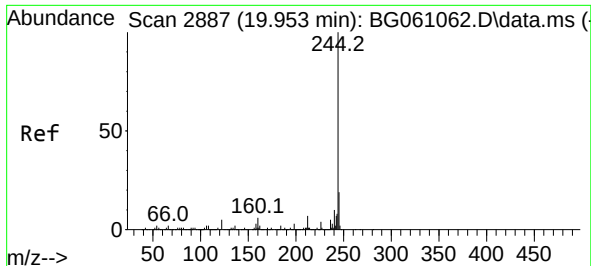
Ion Ratio Lower Upper

240 100

120 5.0 3.2 4.8#

236 25.7 21.0 31.6

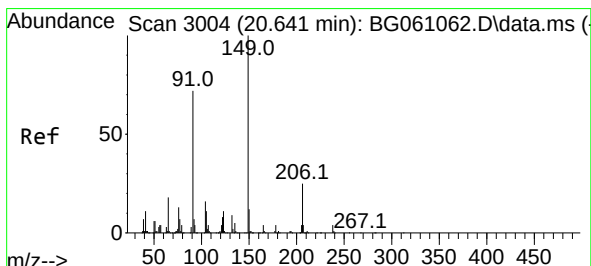
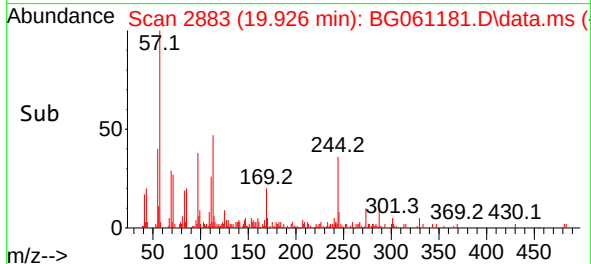
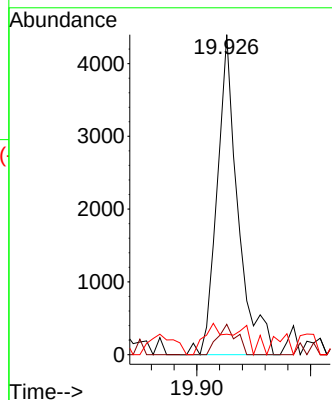
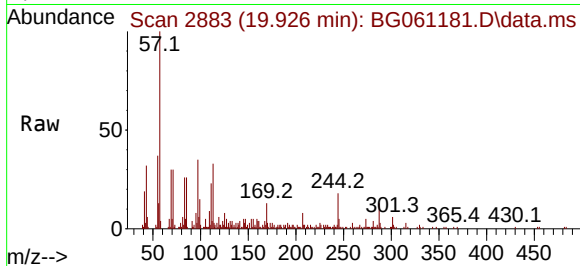




#79
 Terphenyl-d14
 Concen: 0.554 ng
 RT: 19.926 min Scan# 21
 Delta R.T. -0.027 min
 Lab File: BG061181.D
 Acq: 13 May 2024 18:49

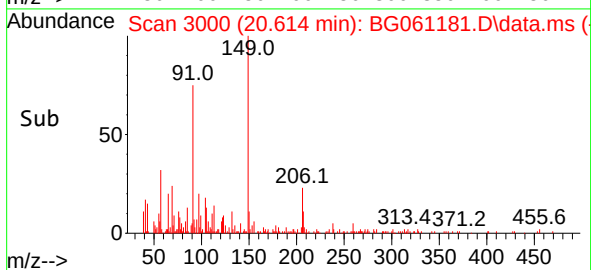
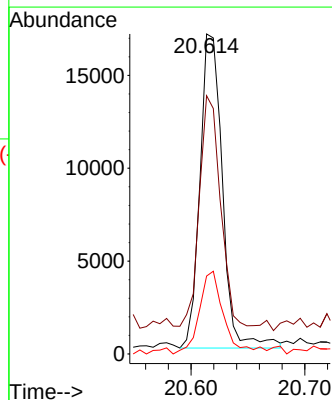
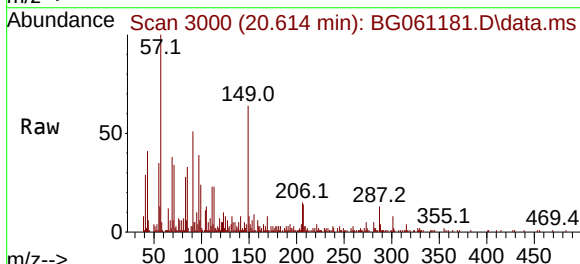
Instrument :
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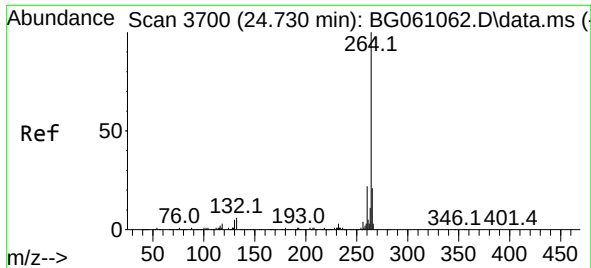
Tgt Ion:244 Resp: 5584
 Ion Ratio Lower Upper
 244 100
 212 9.5 5.7 8.5#
 122 6.4 4.2 6.2#



#80
 Butylbenzylphthalate
 Concen: 6.889 ng
 RT: 20.614 min Scan# 3000
 Delta R.T. -0.027 min
 Lab File: BG061181.D
 Acq: 13 May 2024 18:49

Tgt Ion:149 Resp: 23228
 Ion Ratio Lower Upper
 149 100
 91 80.7 57.4 86.2
 206 24.4 19.8 29.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.697 min Scan# 30
Delta R.T. -0.033 min
Lab File: BG061181.D
Acq: 13 May 2024 18:49

Instrument :
BNA_G
ClientSampleId :
SCRUBBER-LIQUID

Tgt Ion:264 Resp: 204324

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.7	26.5
265	19.0	16.4	24.6

