

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062659.D
 Acq On : 5 Sep 2024 9:50
 Operator : MA/JU
 Sample : PB162549BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB162549BL

Quant Time: Sep 05 11:10:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	44973	20.000	ng	0.00
21) Naphthalene-d8	10.712	136	173409	20.000	ng	0.00
39) Acenaphthene-d10	14.543	164	144133	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	439556	20.000	ng	0.00
76) Chrysene-d12	21.529	240	509362	20.000	ng	0.00
86) Perylene-d12	24.602	264	567429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	348285	133.863	ng	0.00
7) Phenol-d6	7.087	99	482210	128.293	ng	0.00
23) Nitrobenzene-d5	9.073	82	284670	88.411	ng	0.00
42) 2,4,6-Tribromophenol	16.029	330	301863	148.818	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	767091	86.207	ng	0.00
79) Terphenyl-d14	19.907	244	2207099	85.918	ng	0.00

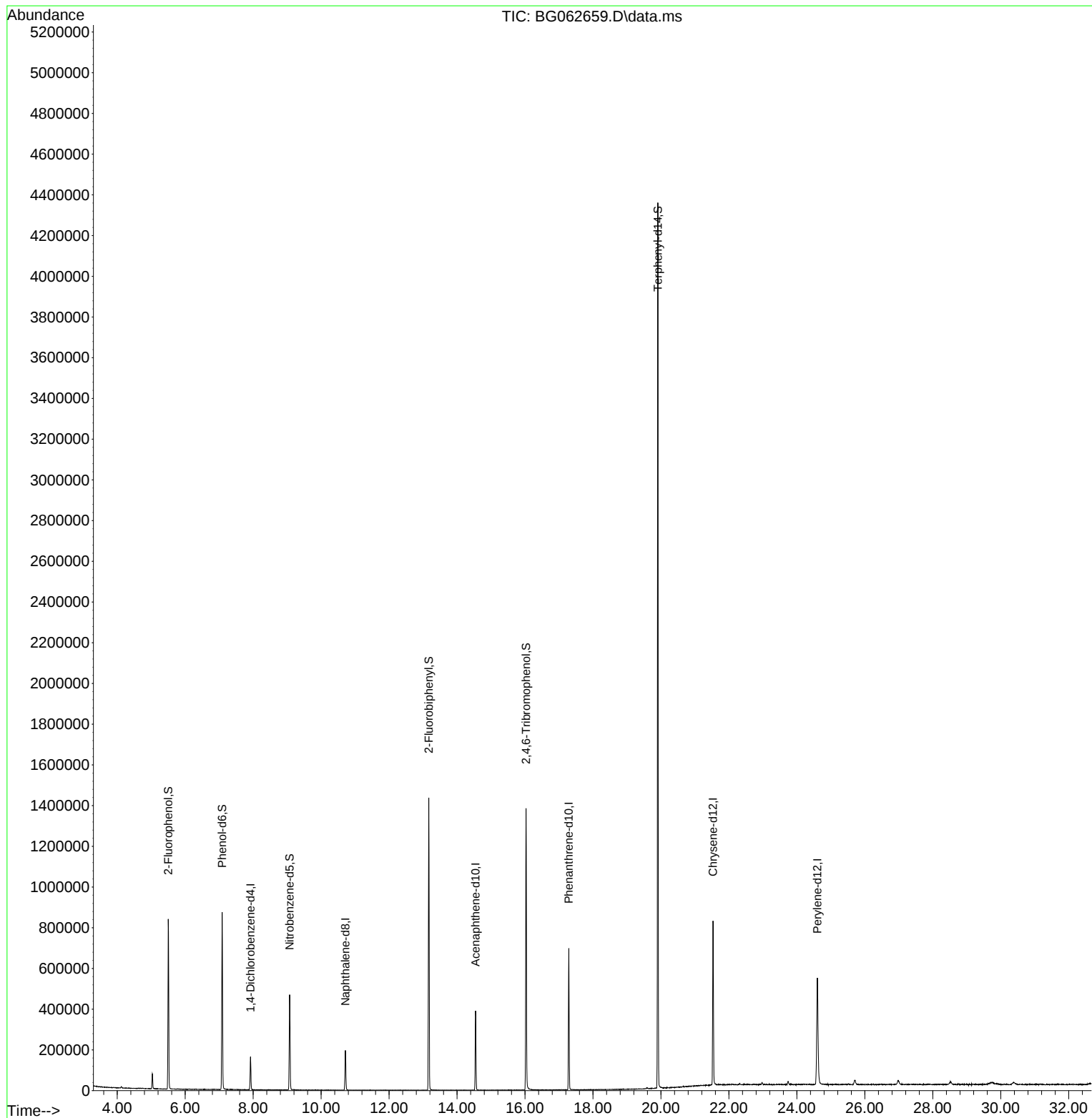
Target Compounds	Qvalue

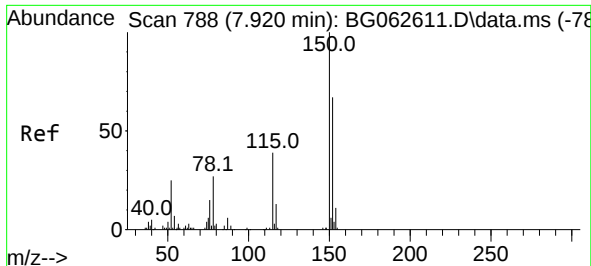
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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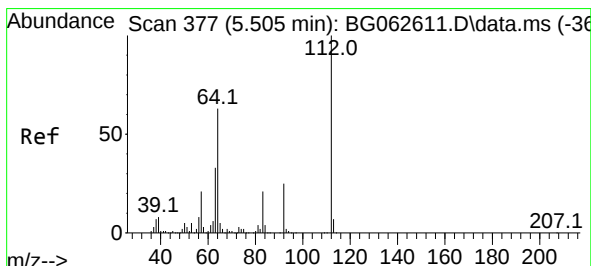
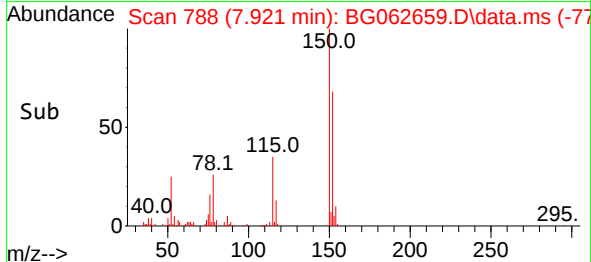
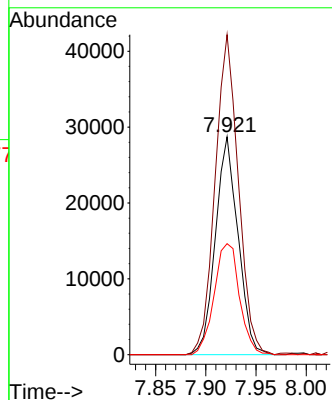
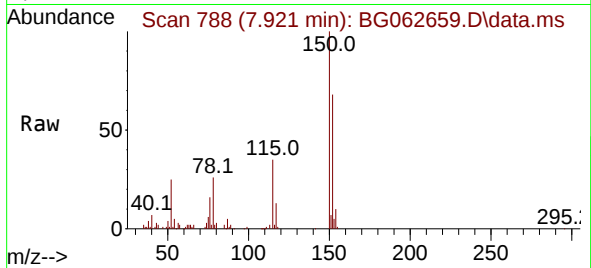




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.921 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

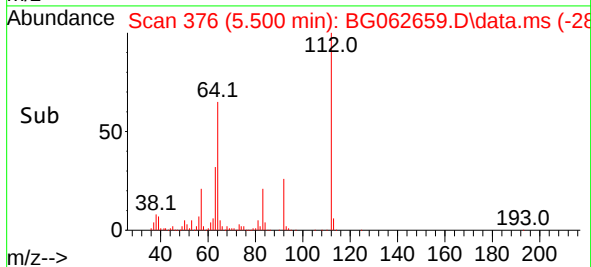
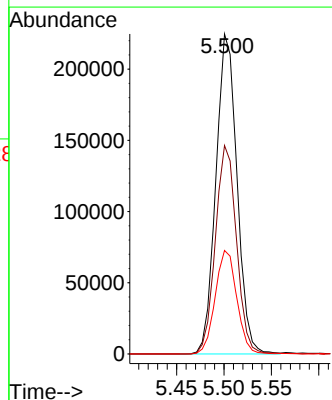
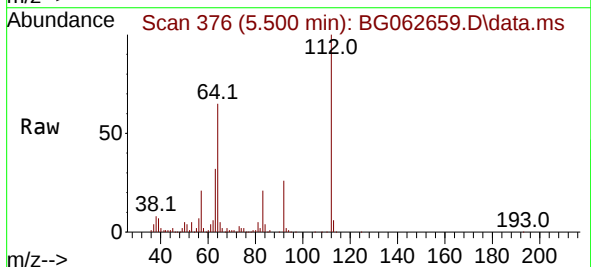
Instrument :
BNA_G
ClientSampleId :
PB162549BL

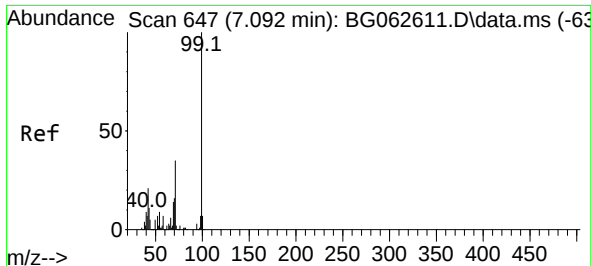
Tgt Ion:152 Resp: 44973
Ion Ratio Lower Upper
152 100
150 146.8 119.9 179.9
115 50.9 46.6 69.8



#5
2-Fluorophenol
Concen: 133.863 ng
RT: 5.500 min Scan# 376
Delta R.T. -0.005 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

Tgt Ion:112 Resp: 348285
Ion Ratio Lower Upper
112 100
64 65.1 50.2 75.2
63 32.3 26.6 39.8

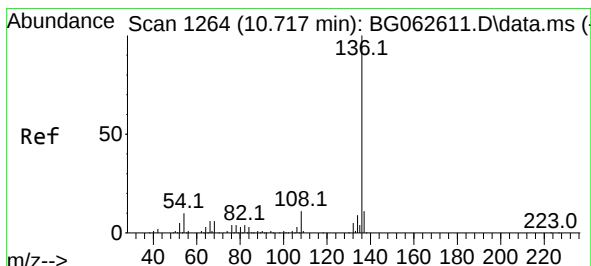
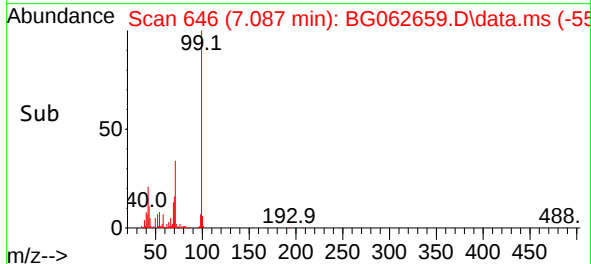
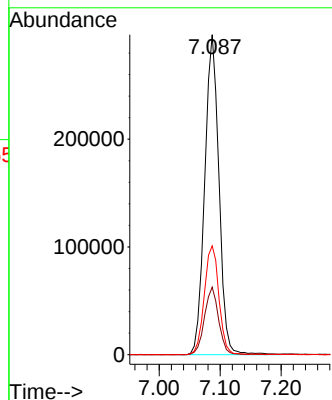
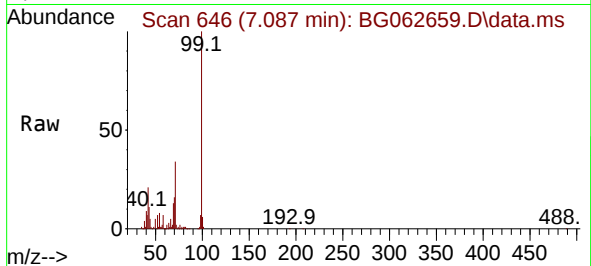




#7
Phenol-d6
Concen: 128.293 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

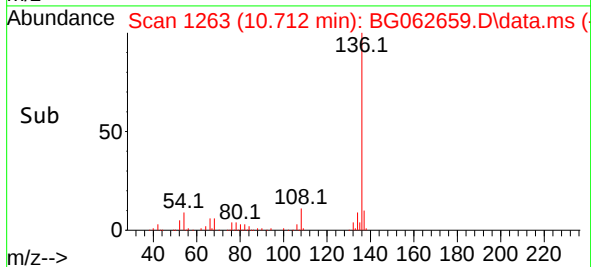
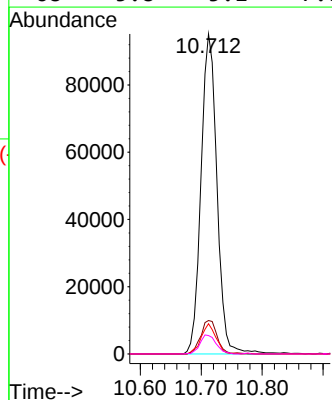
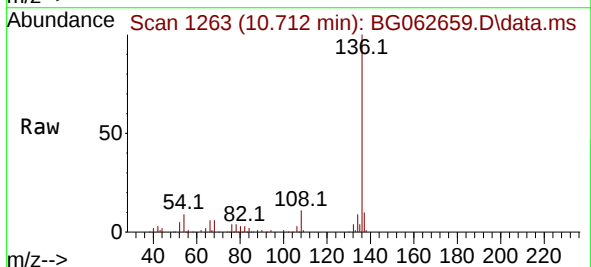
Instrument :
BNA_G
ClientSampleId :
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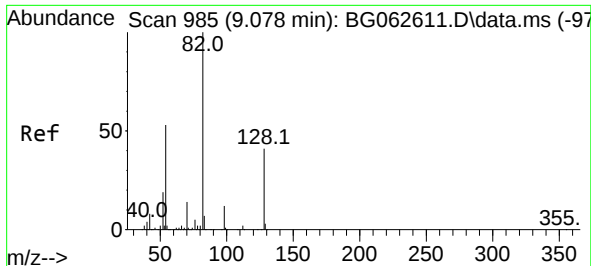
Tgt Ion: 99 Resp: 482210
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 34.0 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.712 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

Tgt Ion: 136 Resp: 173409
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.4 7.8 11.6
68 5.8 5.1 7.7

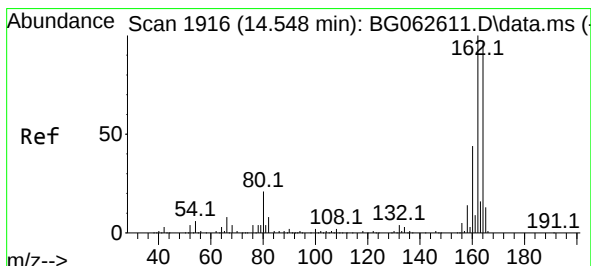
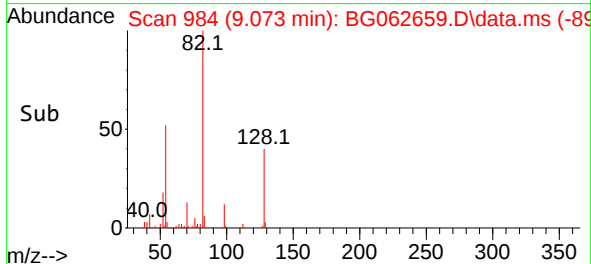
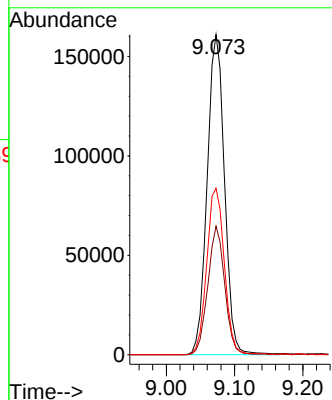
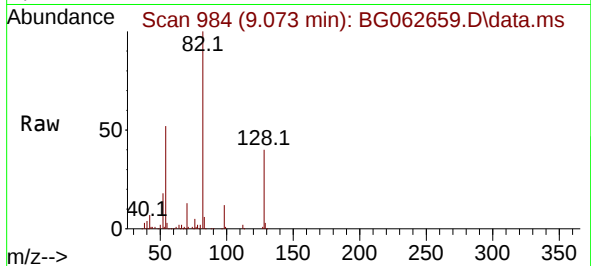




#23
 Nitrobenzene-d5
 Concen: 88.411 ng
 RT: 9.073 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG062659.D
 Acq: 5 Sep 2024 9:50

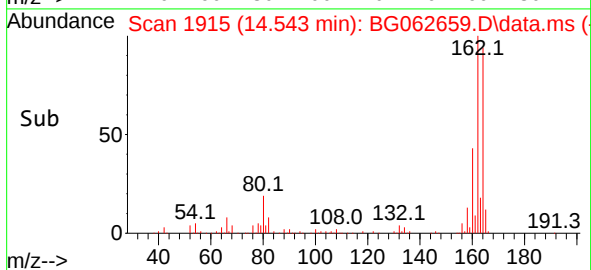
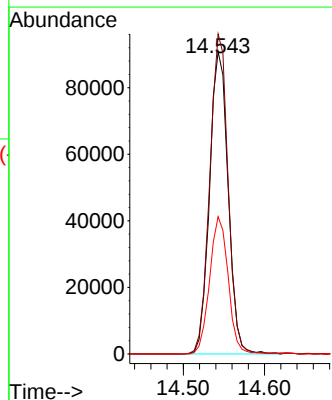
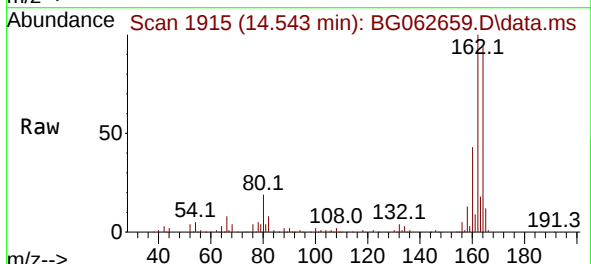
Instrument :
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 ClientSampleId :
 PB162549BL

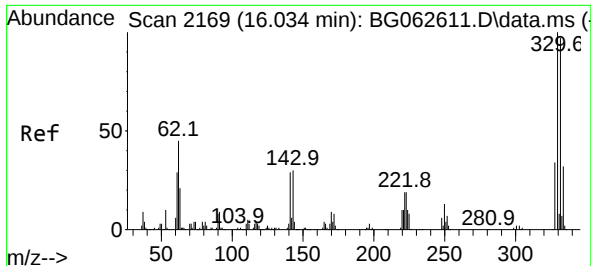
Tgt Ion: 82 Resp: 284670
 Ion Ratio Lower Upper
 82 100
 128 40.2 32.5 48.7
 54 52.0 42.5 63.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.543 min Scan# 1915
 Delta R.T. -0.005 min
 Lab File: BG062659.D
 Acq: 5 Sep 2024 9:50

Tgt Ion: 164 Resp: 144133
 Ion Ratio Lower Upper
 164 100
 162 105.8 83.1 124.7
 160 45.4 36.2 54.4

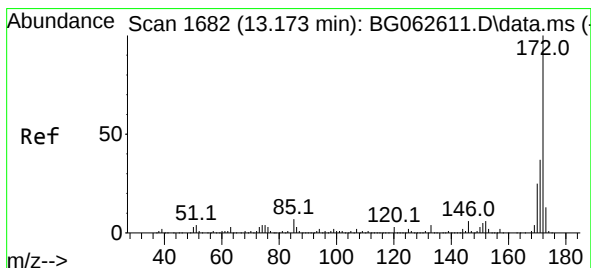
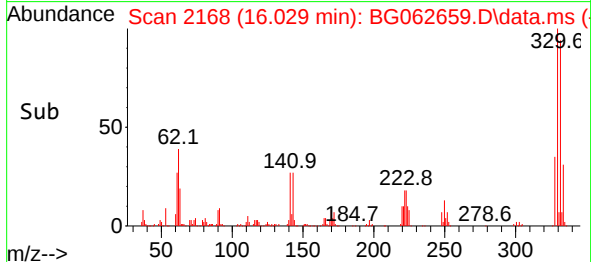
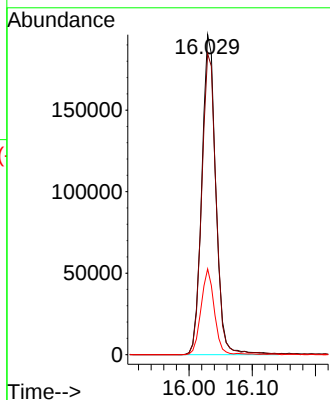
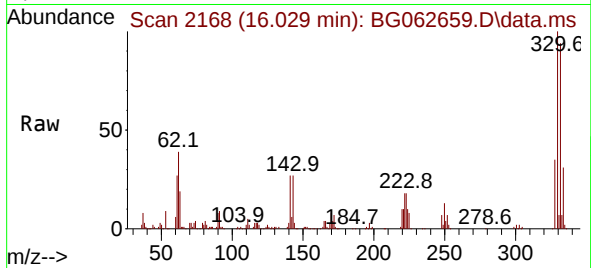




#42
2,4,6-Tribromophenol
Concen: 148.818 ng
RT: 16.029 min Scan# 2169
Delta R.T. -0.005 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

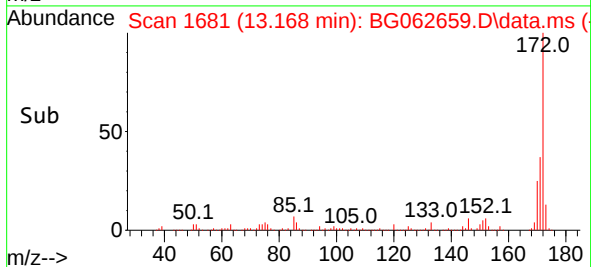
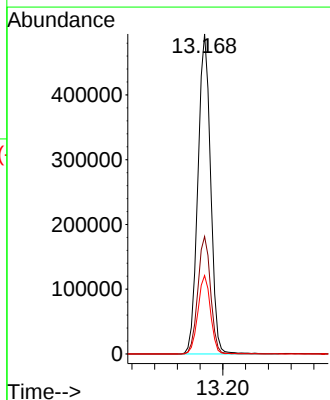
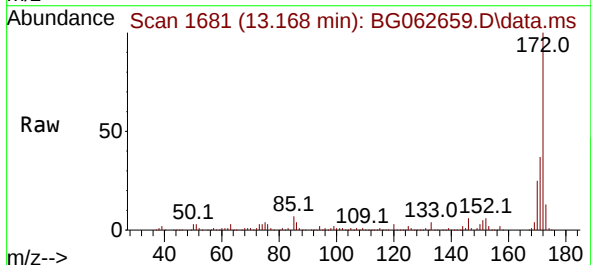
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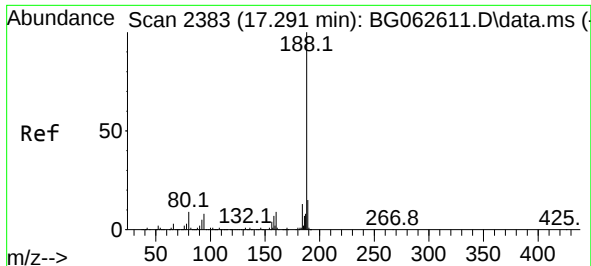
Tgt Ion:330 Resp: 301863
Ion Ratio Lower Upper
330 100
332 95.6 77.2 115.8
141 25.1 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 86.207 ng
RT: 13.168 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

Tgt Ion:172 Resp: 767091
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.5 20.0 30.0

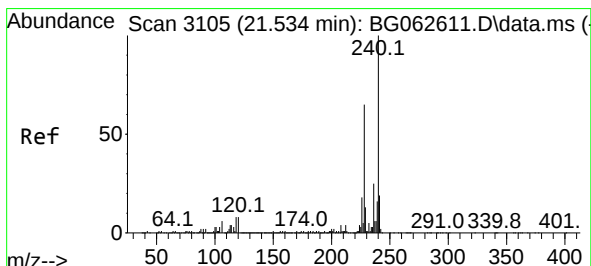
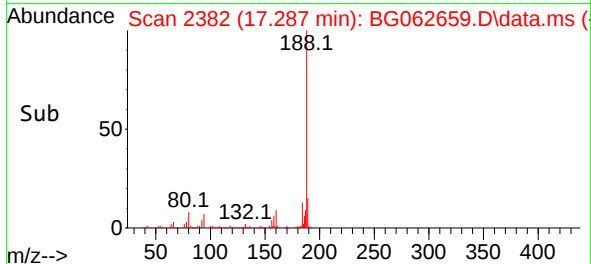
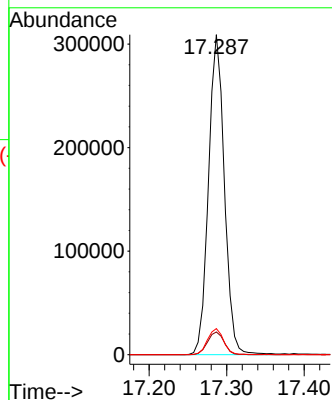
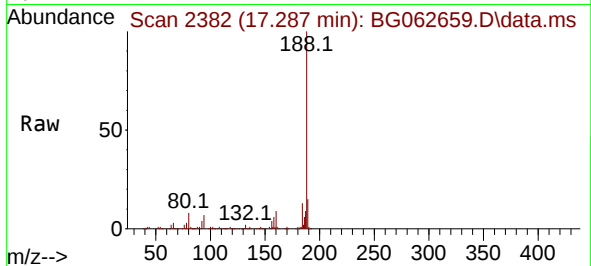




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

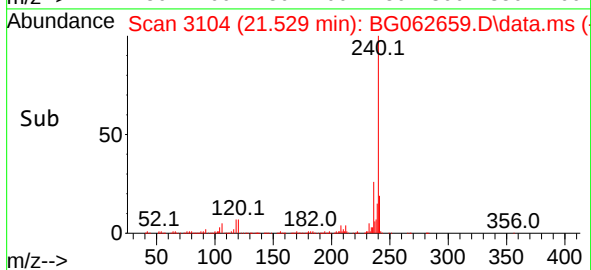
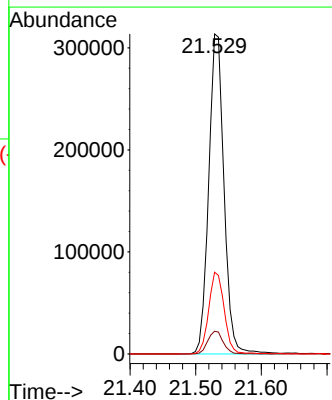
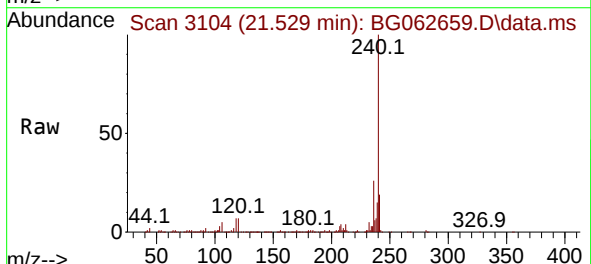
Instrument :
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ClientSampleId :
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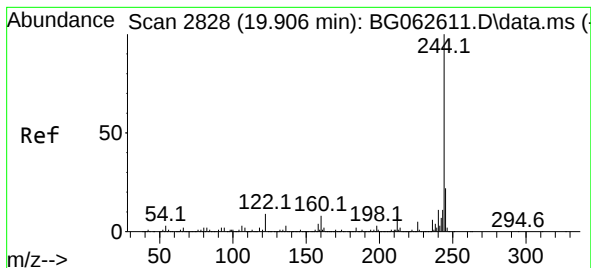
Tgt Ion:188 Resp: 439556
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 8.2 7.0 10.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.529 min Scan# 3104
Delta R.T. -0.005 min
Lab File: BG062659.D
Acq: 5 Sep 2024 9:50

Tgt Ion:240 Resp: 509362
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 25.5 20.2 30.4





#79

Terphenyl-d14

Concen: 85.918 ng

RT: 19.907 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG062659.D

Acq: 5 Sep 2024 9:50

Instrument :

BNA_G

ClientSampleId :

PB162549BL

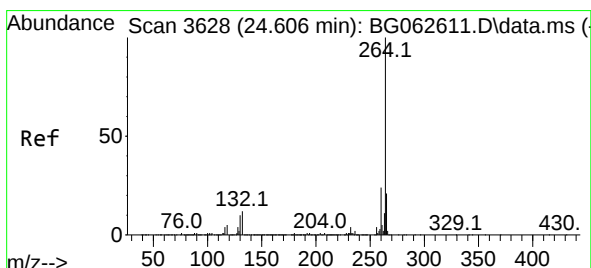
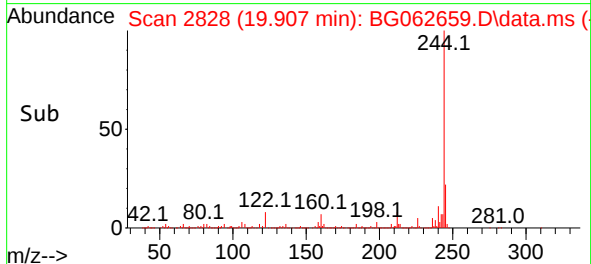
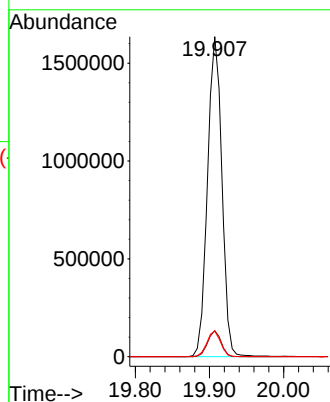
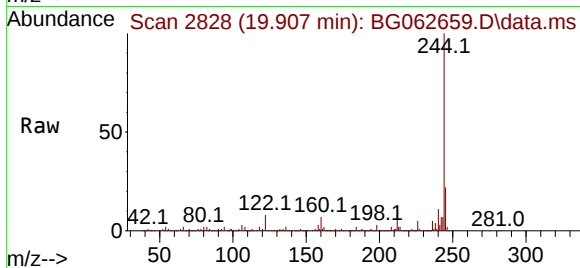
Tgt Ion:244 Resp: 2207099

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

122 8.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.602 min Scan# 3627

Delta R.T. -0.005 min

Lab File: BG062659.D

Acq: 5 Sep 2024 9:50

Tgt Ion:264 Resp: 567429

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 21.8 17.3 25.9

