

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062591.D
 Acq On : 28 Aug 2024 11:41
 Operator : MA/JU
 Sample : PB163031BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB163031BL

Quant Time: Aug 28 12:16:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	77438	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	316380	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	243340	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	600950	20.000	ng	0.00
76) Chrysene-d12	21.543	240	645901	20.000	ng	0.00
86) Perylene-d12	24.627	264	713354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	610234	141.367	ng	0.00
7) Phenol-d6	7.101	99	792176	128.838	ng	0.00
23) Nitrobenzene-d5	9.087	82	445103	93.369	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	361364	134.434	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	1226671	82.889	ng	0.00
79) Terphenyl-d14	19.921	244	2591565	83.888	ng	0.00

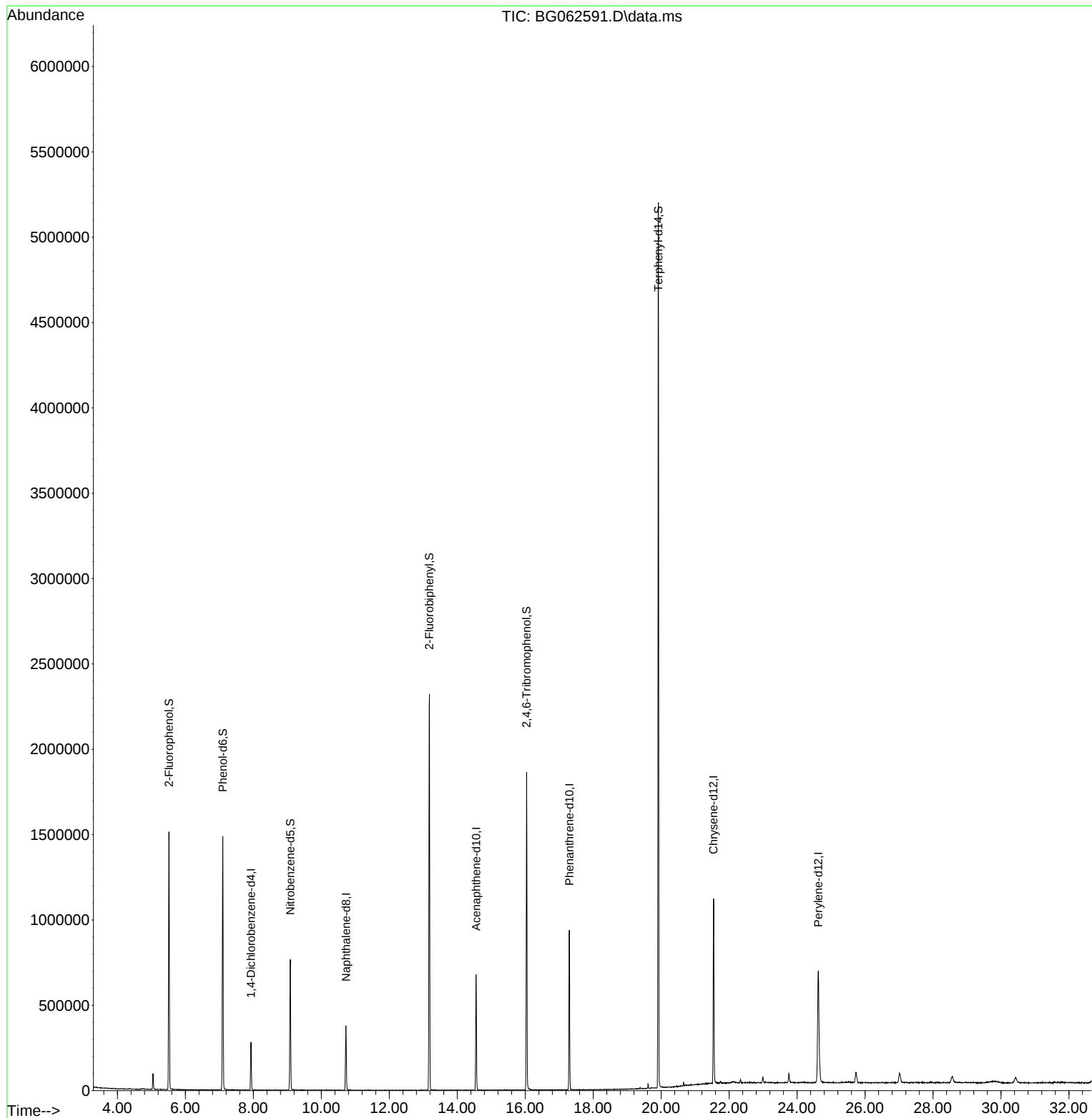
Target Compounds	Qvalue

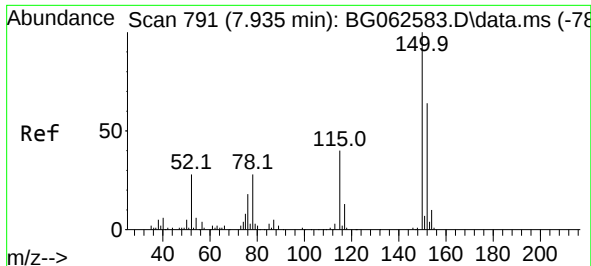
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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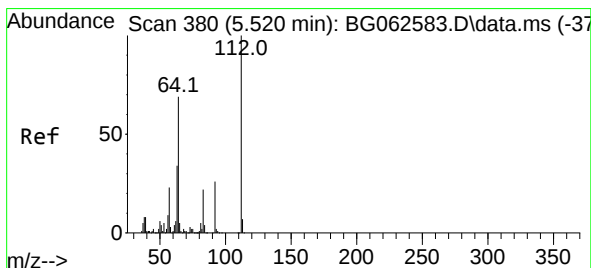
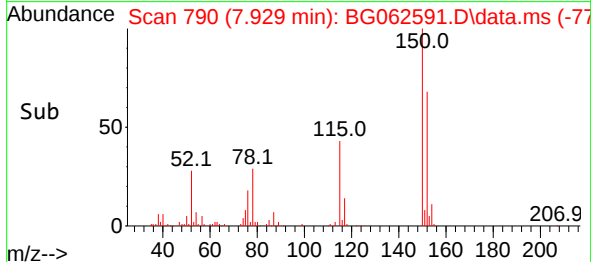
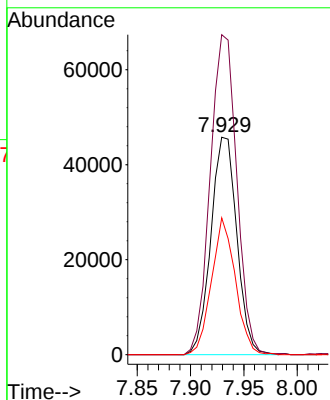
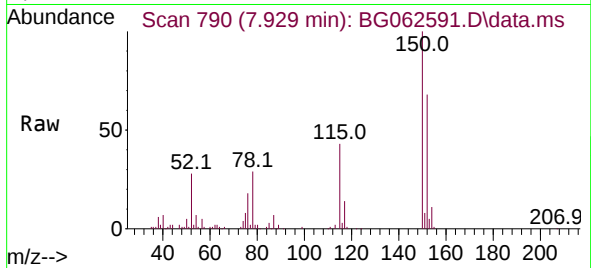




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 791
Delta R.T. -0.006 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41

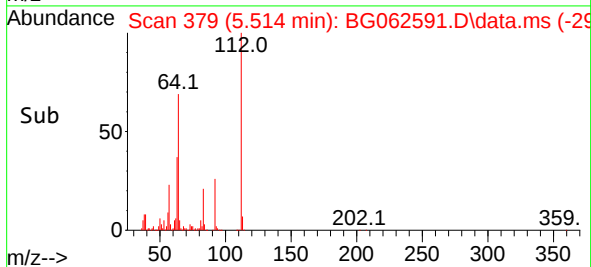
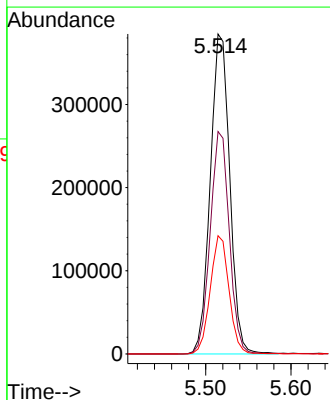
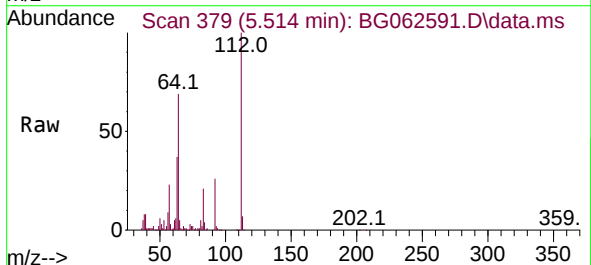
Instrument :
BNA_G
ClientSampleId :
PB163031BL

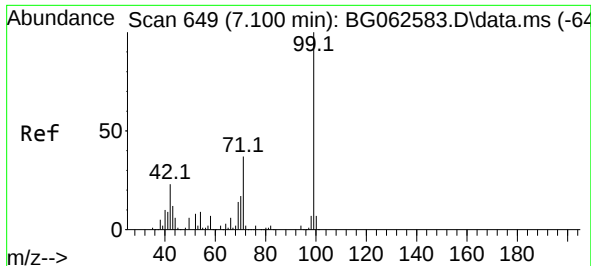
Tgt Ion:152 Resp: 77438
Ion Ratio Lower Upper
152 100
150 147.2 125.1 187.7
115 62.9 50.6 76.0



#5
2-Fluorophenol
Concen: 141.367 ng
RT: 5.514 min Scan# 379
Delta R.T. -0.005 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41

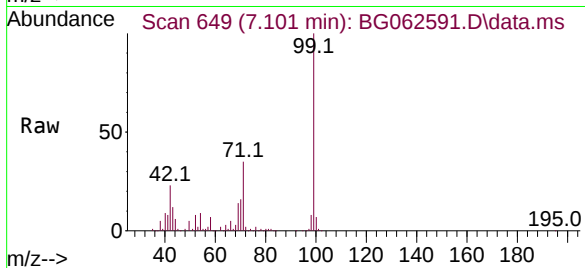
Tgt Ion:112 Resp: 610234
Ion Ratio Lower Upper
112 100
64 69.5 55.5 83.3
63 37.0 27.4 41.2



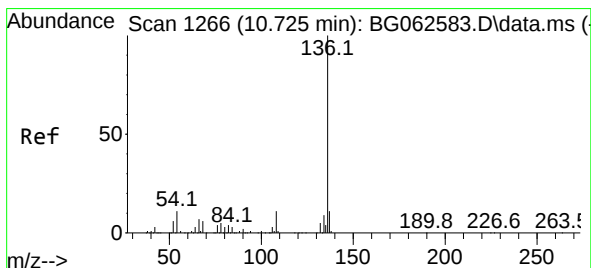
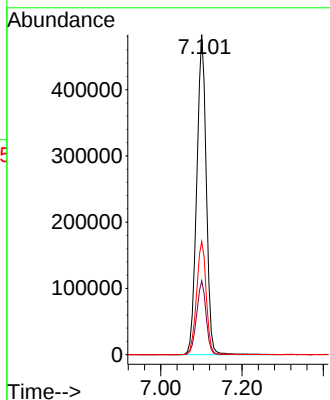
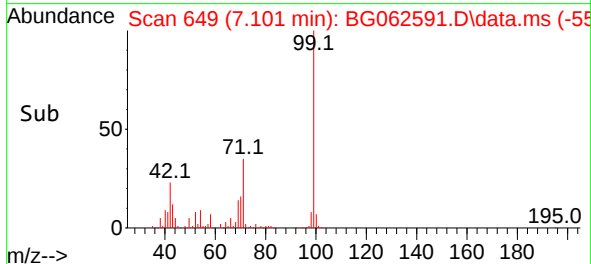


#7
Phenol-d6
Concen: 128.838 ng
RT: 7.101 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41

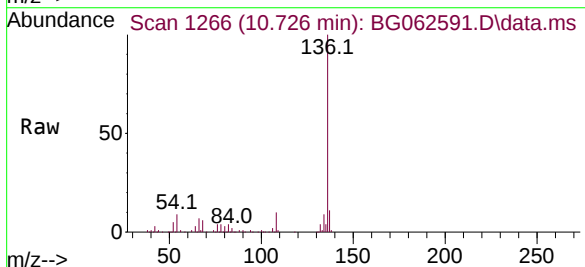
Instrument :
BNA_G
ClientSampleId :
PB163031BL



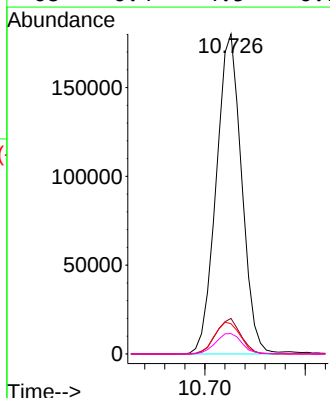
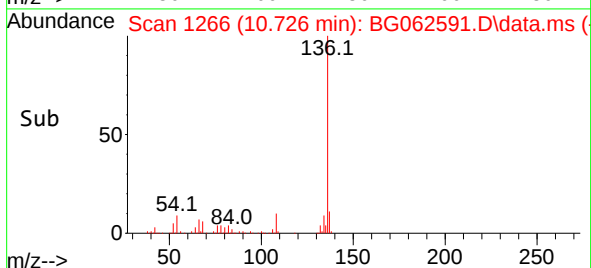
Tgt Ion: 99 Resp: 792176
Ion Ratio Lower Upper
99 100
42 23.1 18.7 28.1
71 35.4 29.8 44.6

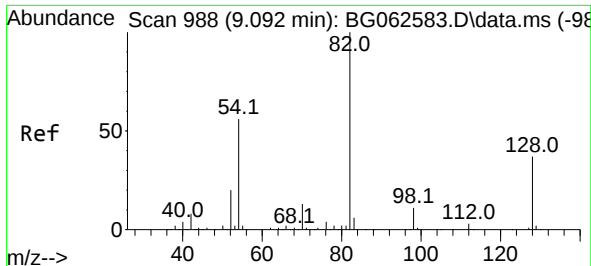


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41



Tgt Ion: 136 Resp: 316380
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.5 9.0 13.4
68 6.4 4.5 6.7

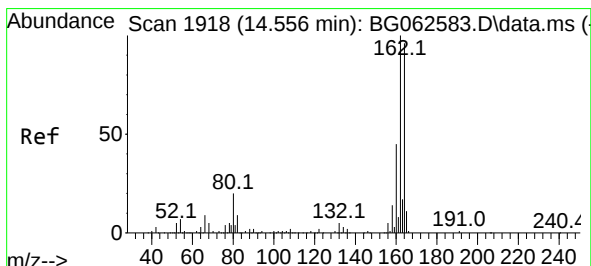
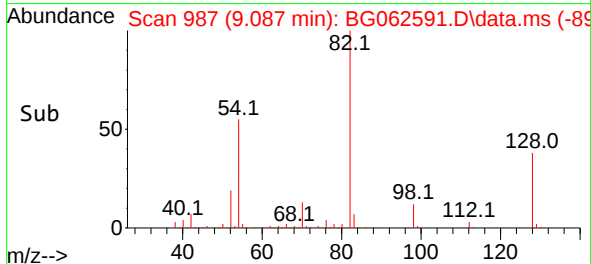
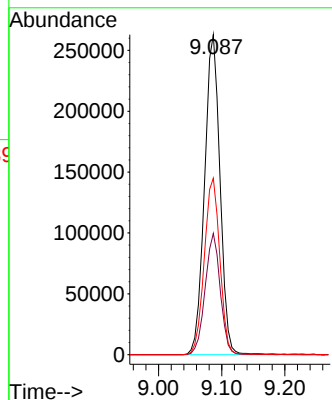
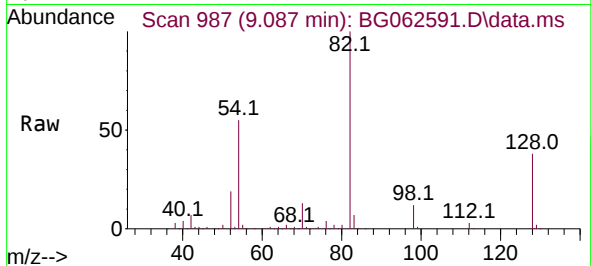




#23
Nitrobenzene-d5
Concen: 93.369 ng
RT: 9.087 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41

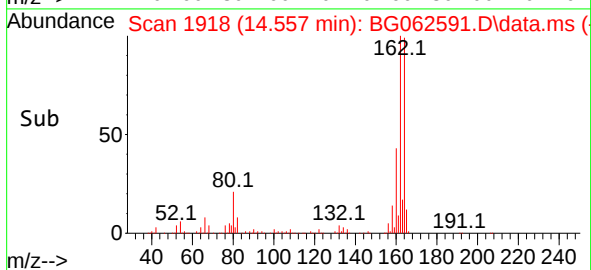
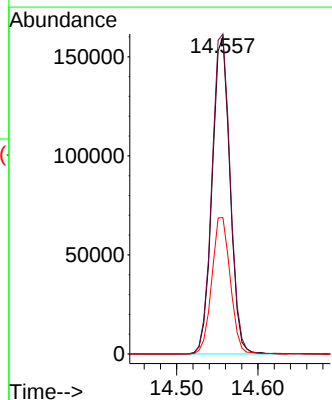
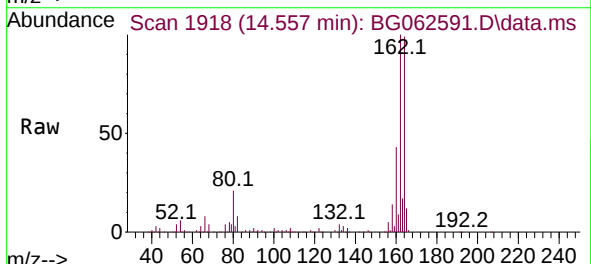
Instrument :
BNA_G
ClientSampleId :
PB163031BL

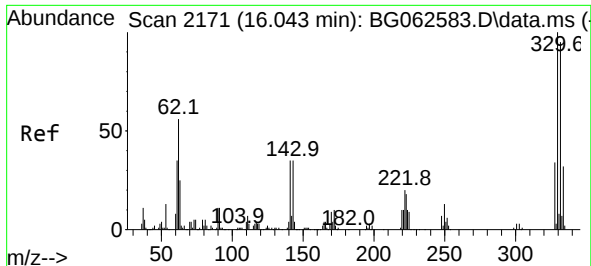
Tgt Ion: 82 Resp: 445103
Ion Ratio Lower Upper
82 100
128 37.9 29.7 44.5
54 55.2 44.4 66.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41

Tgt Ion:164 Resp: 243340
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.6
160 43.0 37.7 56.5

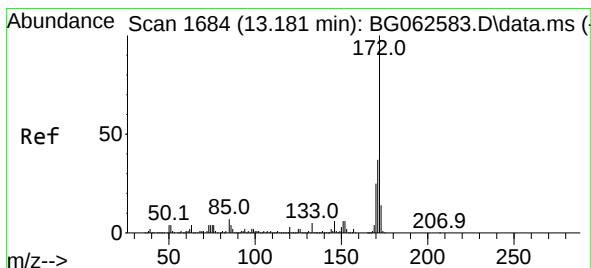
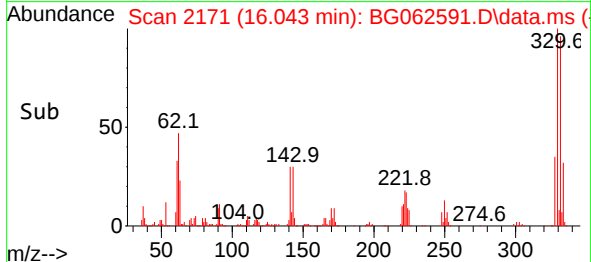
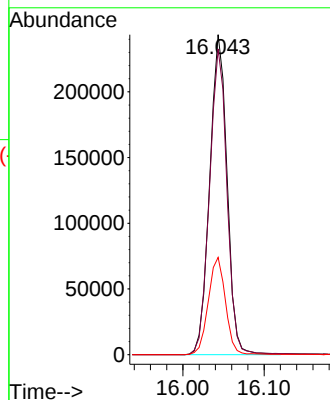
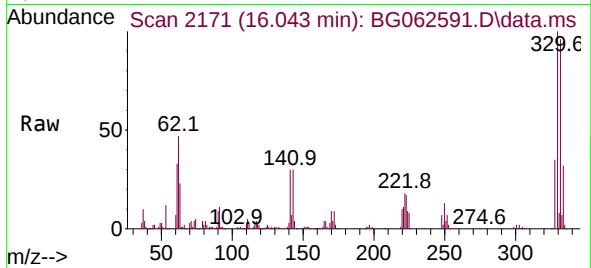




#42
 2,4,6-Tribromophenol
 Concen: 134.434 ng
 RT: 16.043 min Scan# 2171
 Delta R.T. 0.001 min
 Lab File: BG062591.D
 Acq: 28 Aug 2024 11:41

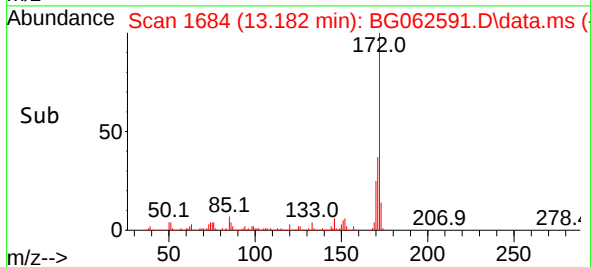
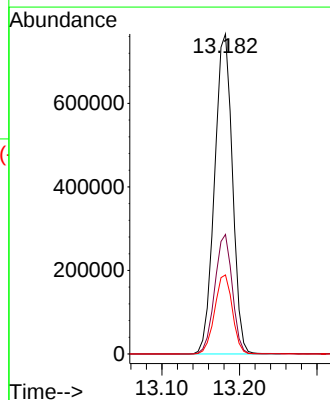
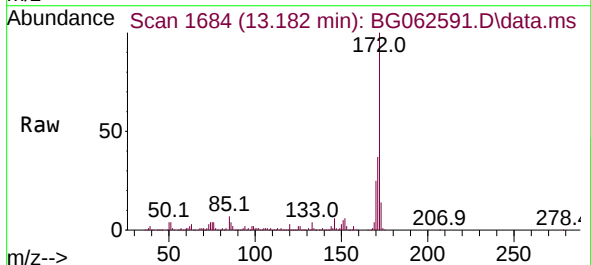
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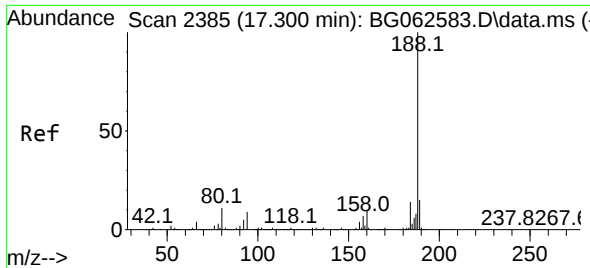
Tgt Ion:330 Resp: 361364
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.6 116.4
 141 30.2 26.5 39.7



#45
 2-Fluorobiphenyl
 Concen: 82.889 ng
 RT: 13.182 min Scan# 1684
 Delta R.T. 0.001 min
 Lab File: BG062591.D
 Acq: 28 Aug 2024 11:41

Tgt Ion:172 Resp: 1226671
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 24.7 20.1 30.1

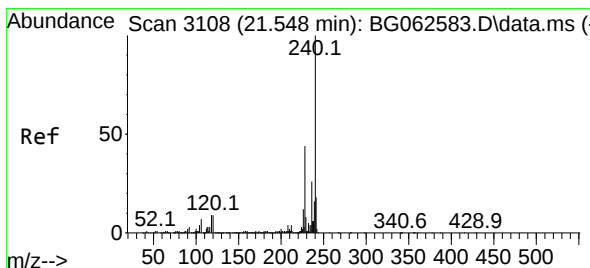
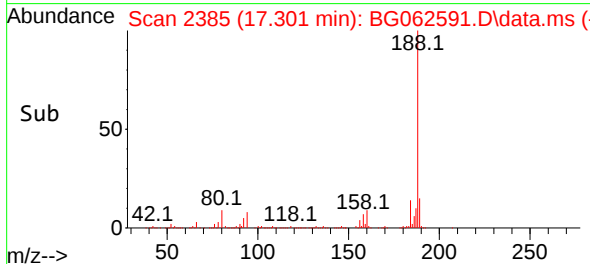
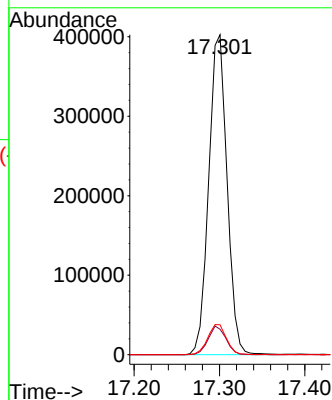
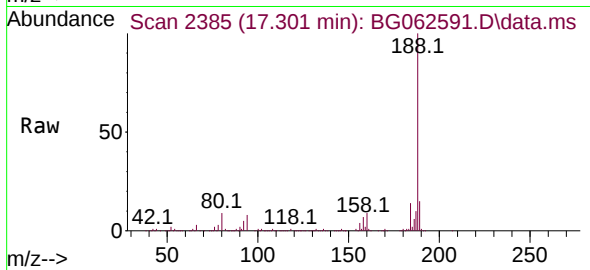




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41

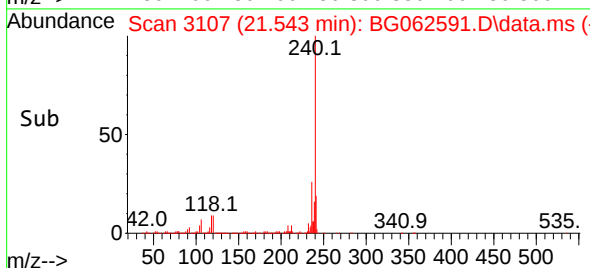
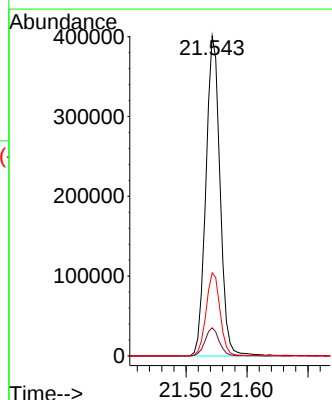
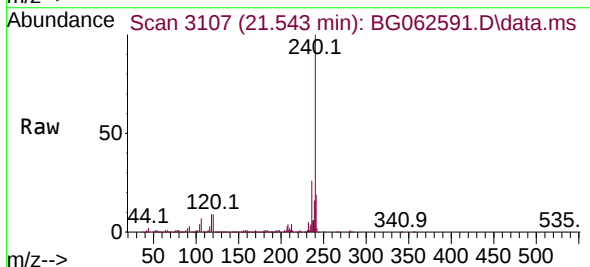
Instrument :
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ClientSampleId :
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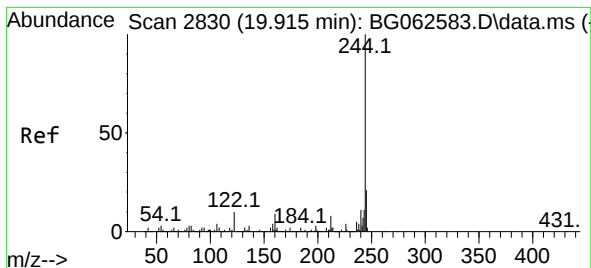
Tgt Ion:188 Resp: 600950
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.3 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.543 min Scan# 3107
Delta R.T. -0.005 min
Lab File: BG062591.D
Acq: 28 Aug 2024 11:41

Tgt Ion:240 Resp: 645901
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.0
236 26.0 20.5 30.7





#79

Terphenyl-d14

Concen: 83.888 ng

RT: 19.921 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG062591.D

Acq: 28 Aug 2024 11:41

Instrument :

BNA_G

ClientSampleId :

PB163031BL

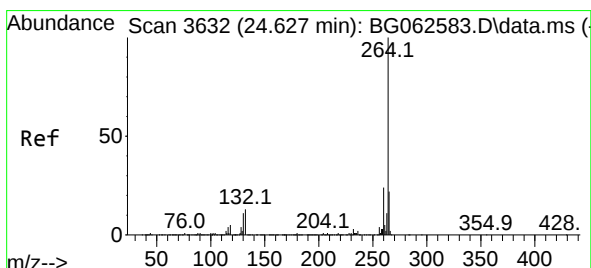
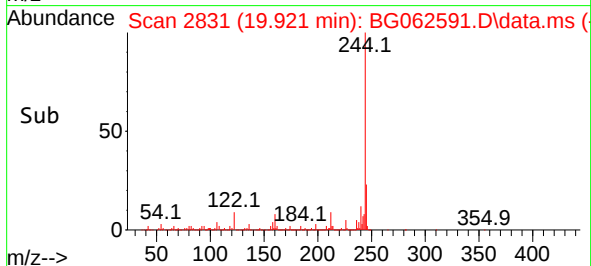
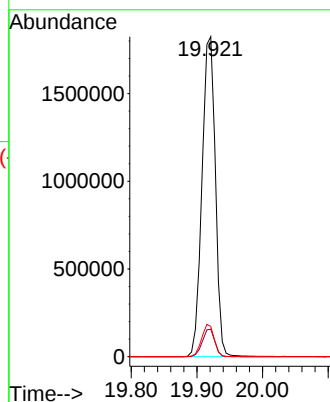
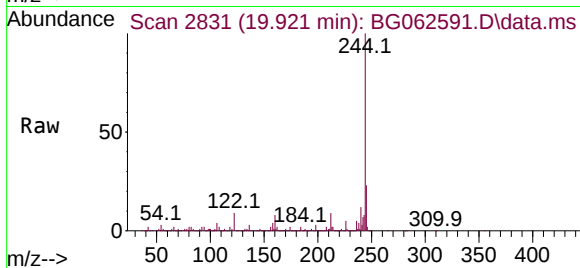
Tgt Ion:244 Resp: 2591565

Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 9.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.627 min Scan# 3632

Delta R.T. 0.001 min

Lab File: BG062591.D

Acq: 28 Aug 2024 11:41

Tgt Ion:264 Resp: 713354

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 22.2 17.8 26.6

