

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058557.D
 Acq On : 1 Aug 2023 11:14
 Operator : MA/JU
 Sample : 03769-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P40A

Quant Time: Aug 01 15:11:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

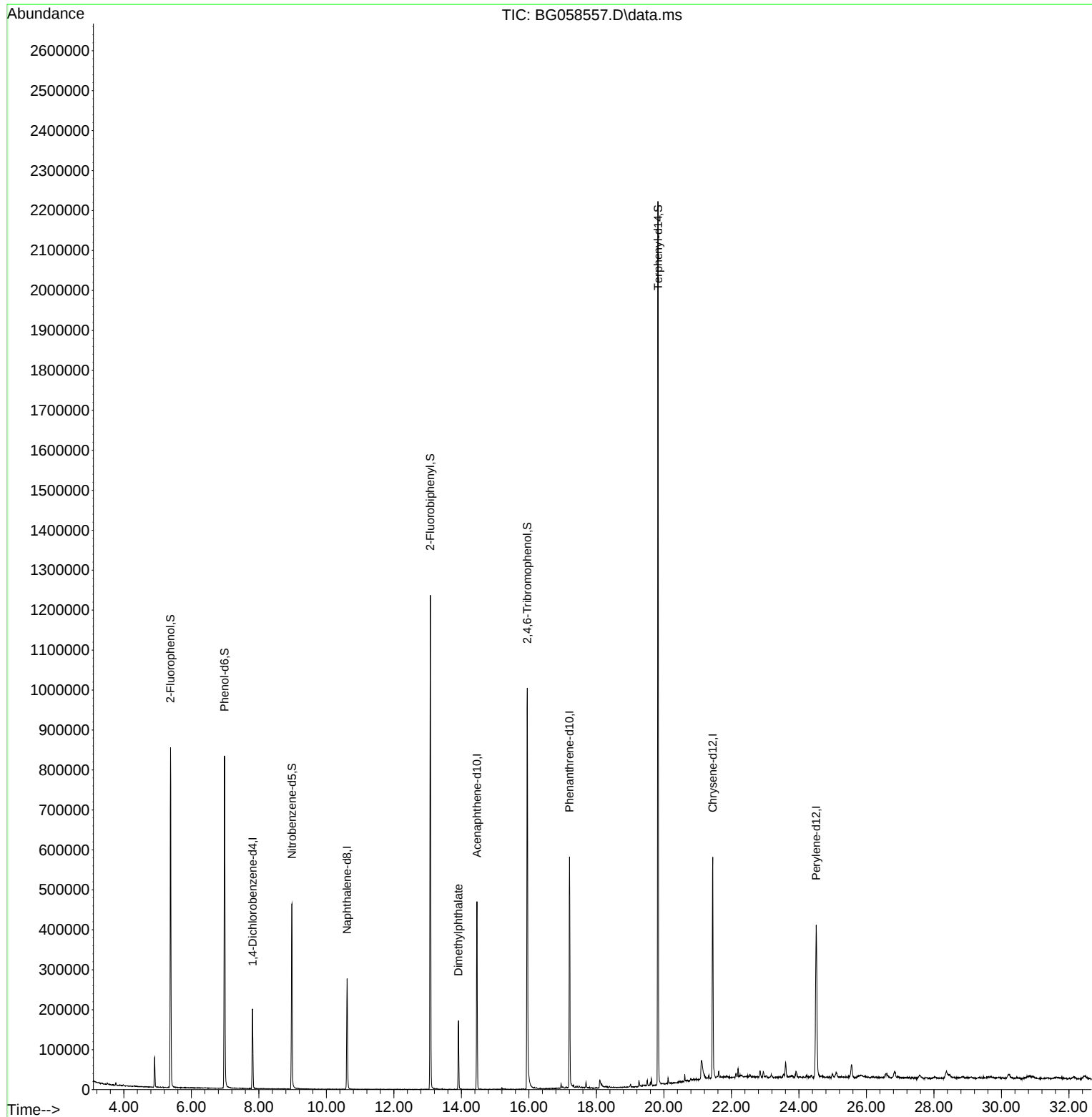
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	56487	20.000	ng	0.00
21) Naphthalene-d8	10.612	136	242302	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	168976	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	375102	20.000	ng	0.00
76) Chrysene-d12	21.446	240	324574	20.000	ng	0.00
86) Perylene-d12	24.513	264	404452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.383	112	366282	99.111	ng	0.00
7) Phenol-d6	6.981	99	517323	100.598	ng	0.00
23) Nitrobenzene-d5	8.978	82	301318	61.090	ng	0.00
42) 2,4,6-Tribromophenol	15.953	330	249797	90.191	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	689563	61.155	ng	0.00
79) Terphenyl-d14	19.824	244	1190688	68.986	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.914	163	122741	9.672	ng	Qvalue 100

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

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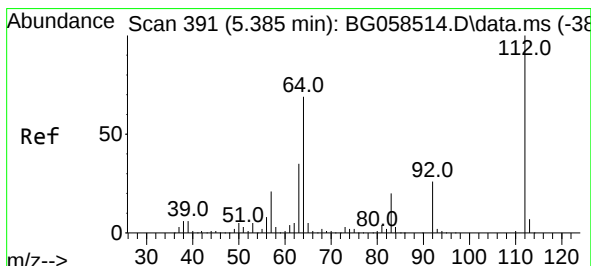
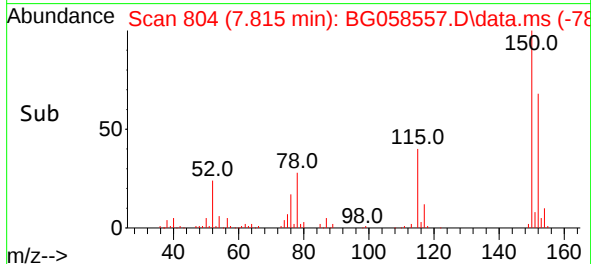
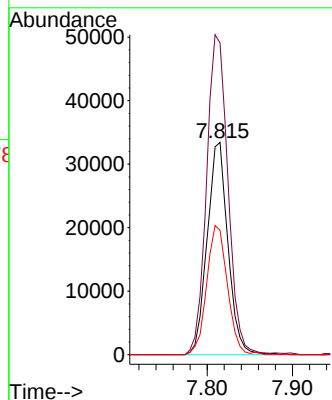
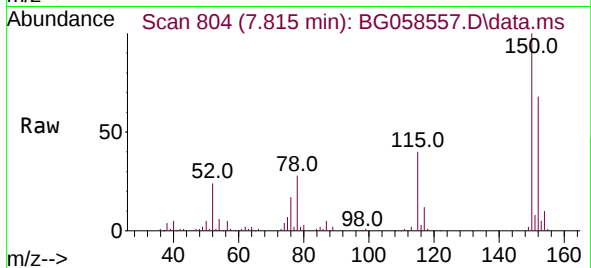




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.815 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

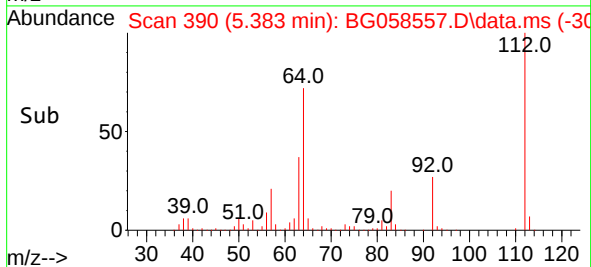
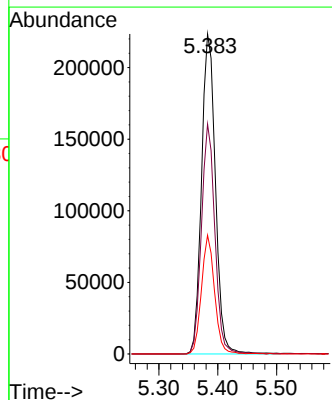
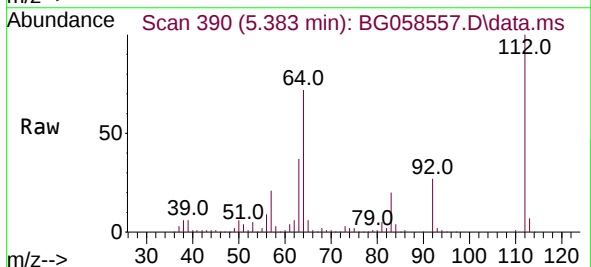
Instrument :
BNA_G
ClientSampleId :
B-P40A

Tgt Ion:152 Resp: 56487
Ion Ratio Lower Upper
152 100
150 146.8 120.5 180.7
115 58.6 45.9 68.9



#5
2-Fluorophenol
Concen: 99.111 ng
RT: 5.383 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

Tgt Ion:112 Resp: 366282
Ion Ratio Lower Upper
112 100
64 71.8 55.3 82.9
63 37.1 28.3 42.5

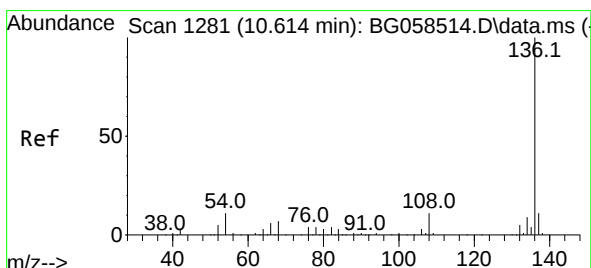
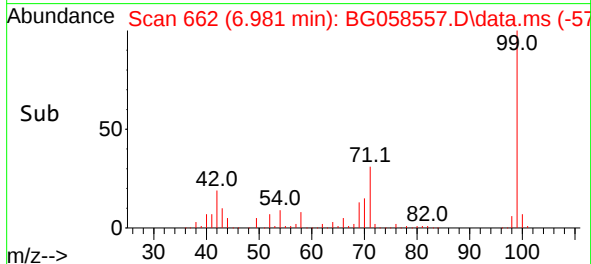
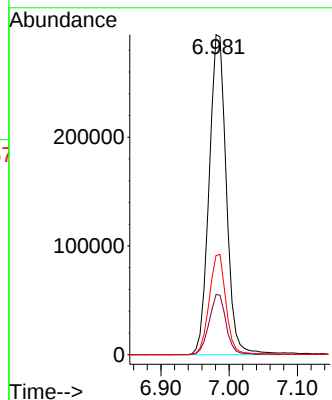
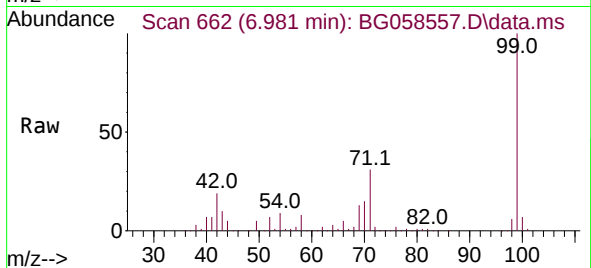




#7
Phenol-d6
Concen: 100.598 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

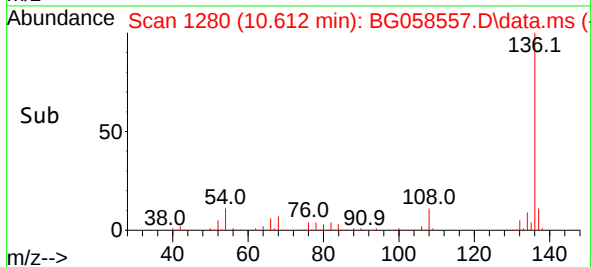
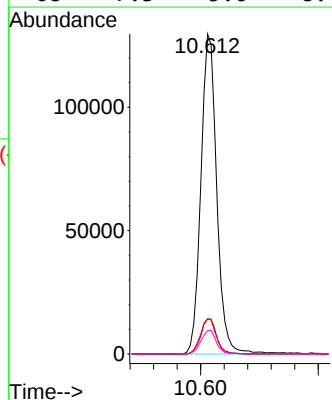
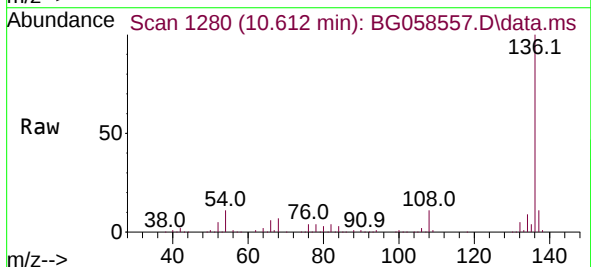
Instrument :
BNA_G
ClientSampleId :
B-P40A

Tgt Ion: 99 Resp: 517323
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 31.0 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.612 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

Tgt Ion:136 Resp: 242302
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.9 8.9 13.3
68 7.3 5.6 8.4





#23

Nitrobenzene-d5

Concen: 61.090 ng

RT: 8.978 min Scan# 1003

Delta R.T. -0.002 min

Lab File: BG058557.D

Acq: 1 Aug 2023 11:14

Instrument :

BNA_G

ClientSampleId :

B-P40A

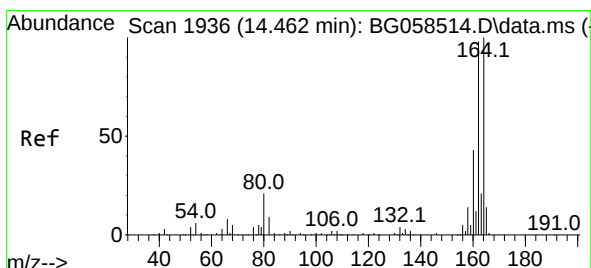
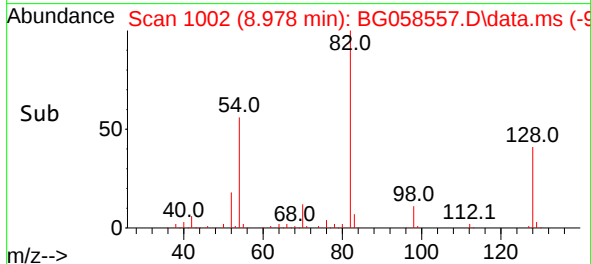
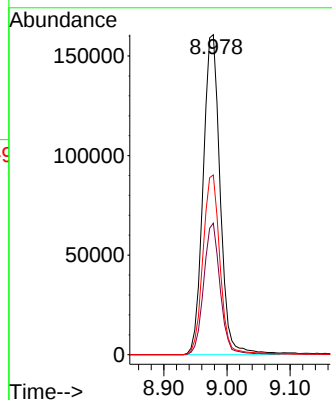
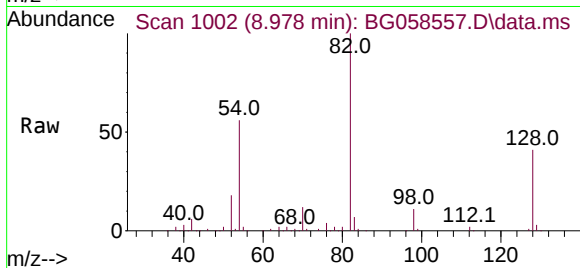
Tgt Ion: 82 Resp: 301318

Ion Ratio Lower Upper

82 100

128 41.1 32.2 48.2

54 56.2 46.0 69.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.460 min Scan# 1935

Delta R.T. -0.002 min

Lab File: BG058557.D

Acq: 1 Aug 2023 11:14

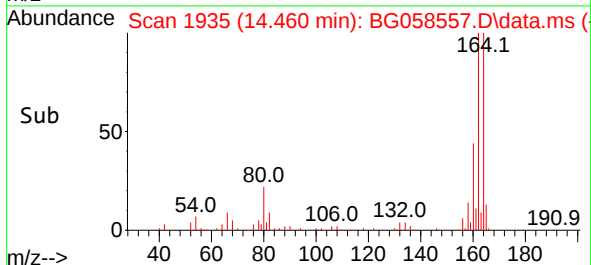
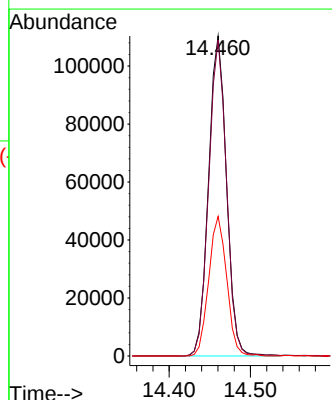
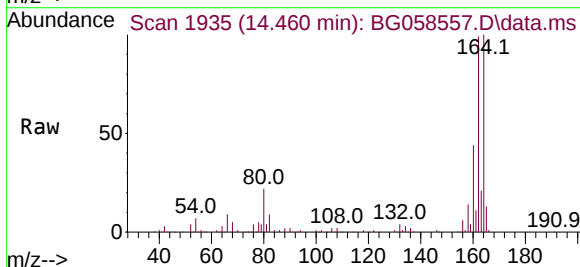
Tgt Ion:164 Resp: 168976

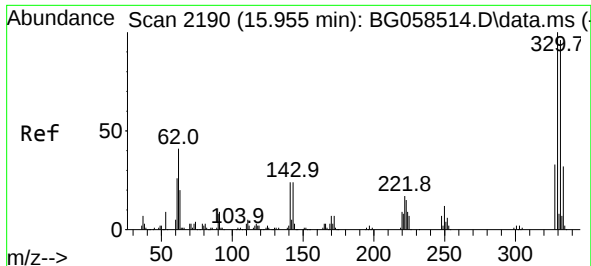
Ion Ratio Lower Upper

164 100

162 98.8 78.3 117.5

160 43.6 34.1 51.1

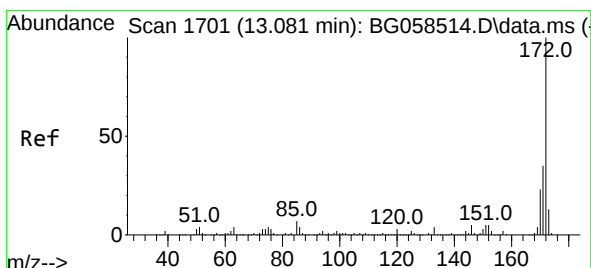
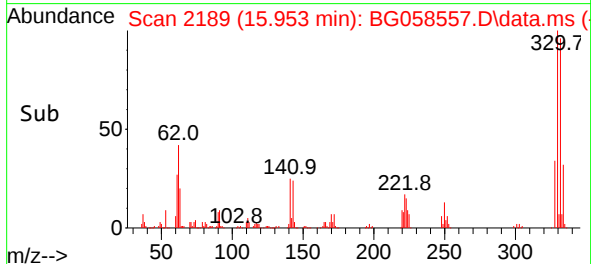
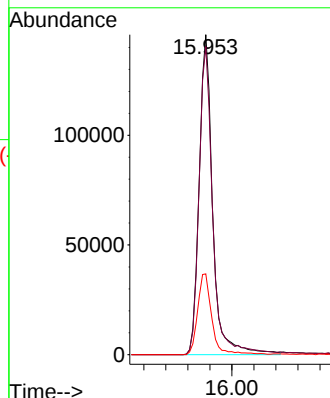
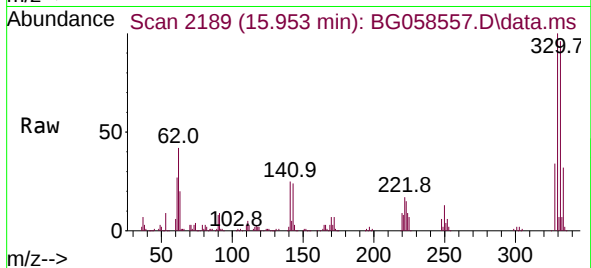




#42
2,4,6-Tribromophenol
Concen: 90.191 ng
RT: 15.953 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

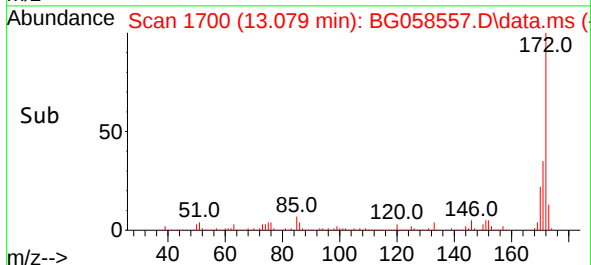
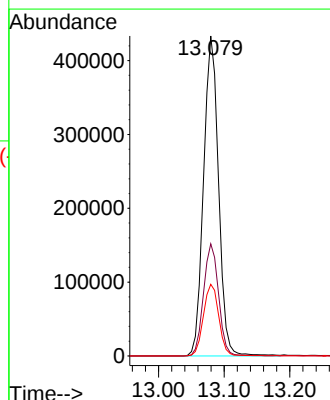
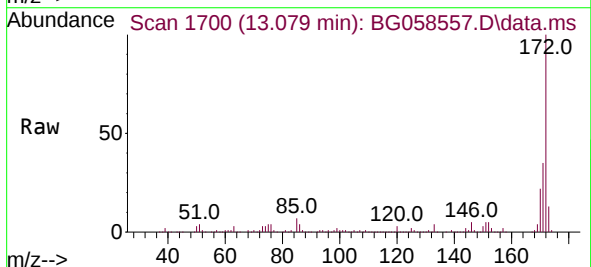
Instrument :
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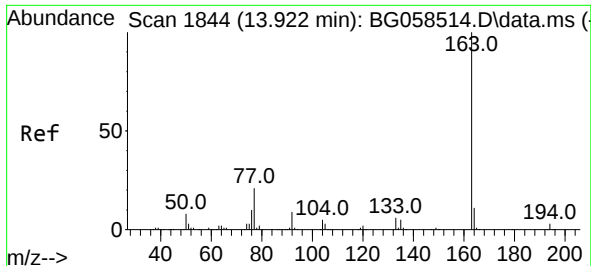
Tgt Ion:330 Resp: 249797
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 26.4 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 61.155 ng
RT: 13.079 min Scan# 1700
Delta R.T. -0.002 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

Tgt Ion:172 Resp: 689563
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 22.4 18.4 27.6

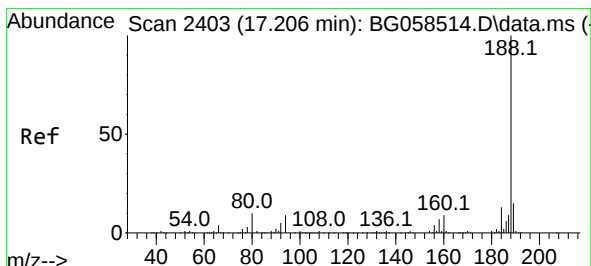
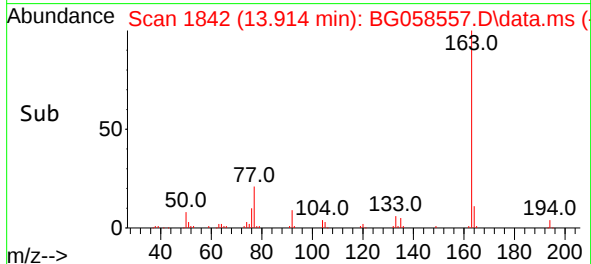
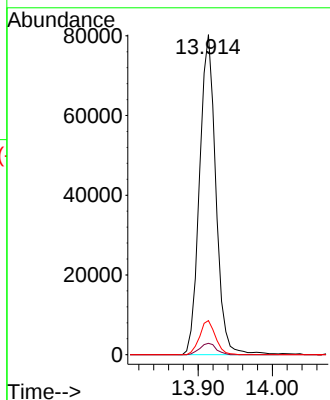
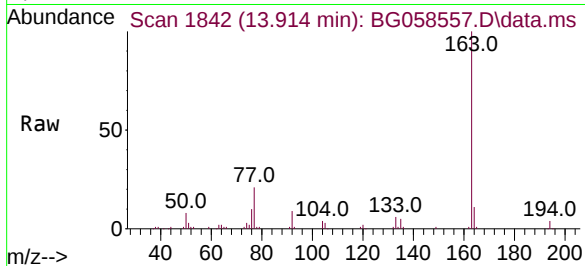




#50
Dimethylphthalate
Concen: 9.672 ng
RT: 13.914 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

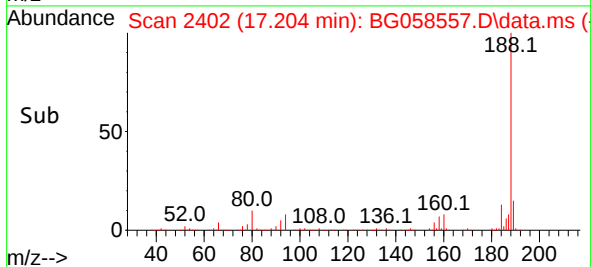
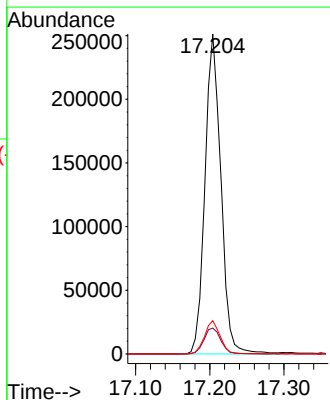
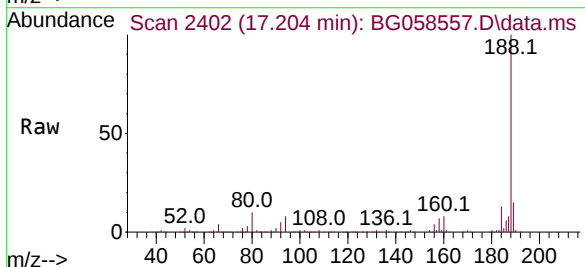
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BNA_G
ClientSampleId :
B-P40A

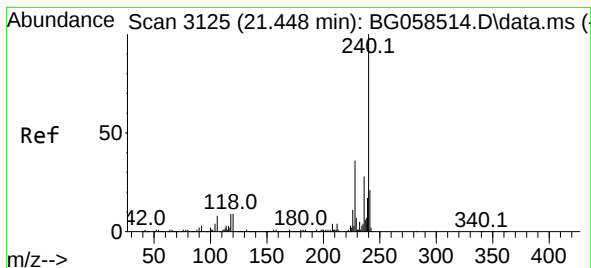
Tgt Ion:163 Resp: 122741
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.6 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

Tgt Ion:188 Resp: 375102
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 10.4 8.1 12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.446 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG058557.D

Acq: 1 Aug 2023 11:14

Instrument :

BNA_G

ClientSampleId :

B-P40A

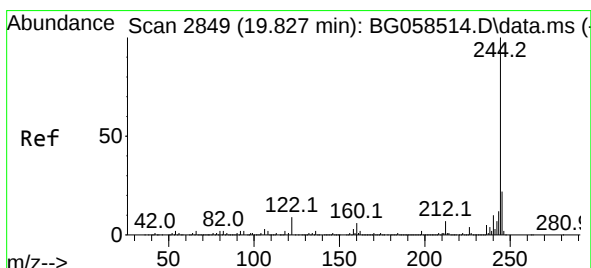
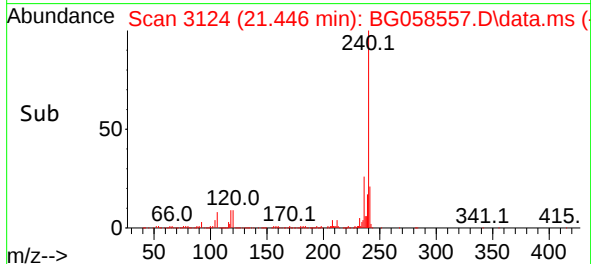
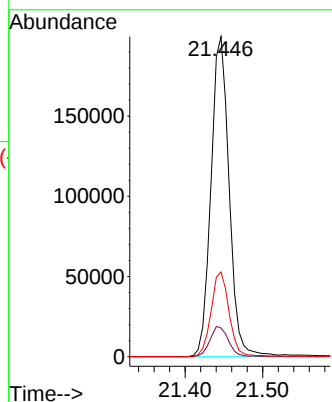
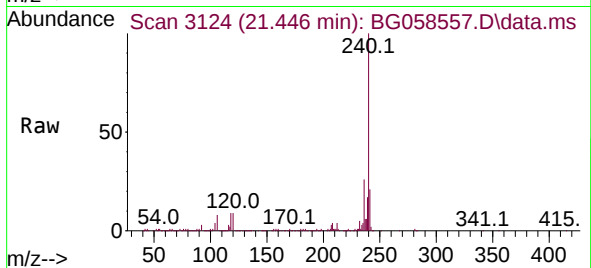
Tgt Ion:240 Resp: 324574

Ion Ratio Lower Upper

240 100

120 9.0 7.4 11.0

236 26.5 22.2 33.4



#79

Terphenyl-d14

Concen: 68.986 ng

RT: 19.824 min Scan# 2848

Delta R.T. -0.002 min

Lab File: BG058557.D

Acq: 1 Aug 2023 11:14

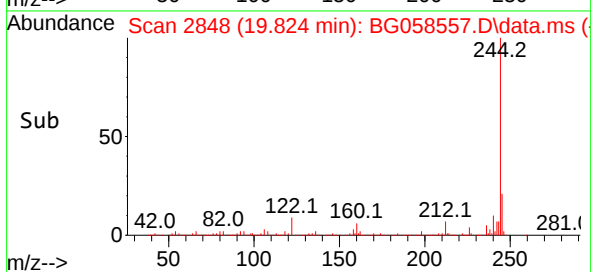
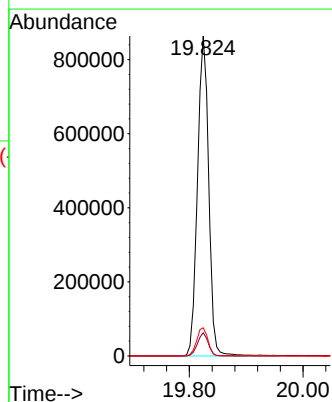
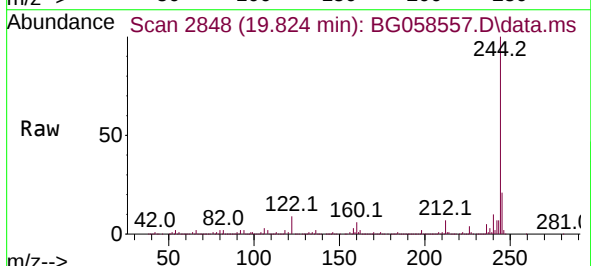
Tgt Ion:244 Resp: 1190688

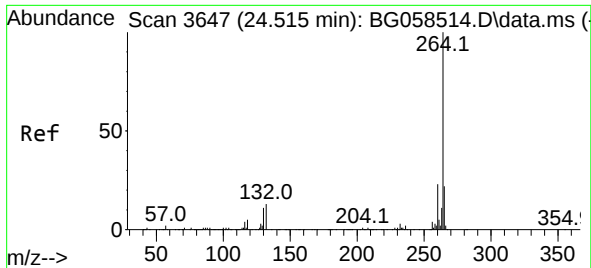
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 8.8 6.8 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.513 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG058557.D
Acq: 1 Aug 2023 11:14

Instrument :
BNA_G
ClientSampleId :
B-P40A

Tgt Ion:264 Resp: 404452
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.8 17.9 26.9

