

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058580.D
 Acq On : 2 Aug 2023 16:06
 Operator : MA/JU
 Sample : 03686-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29-2-3-20230721

Quant Time: Aug 03 02:43:26 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)

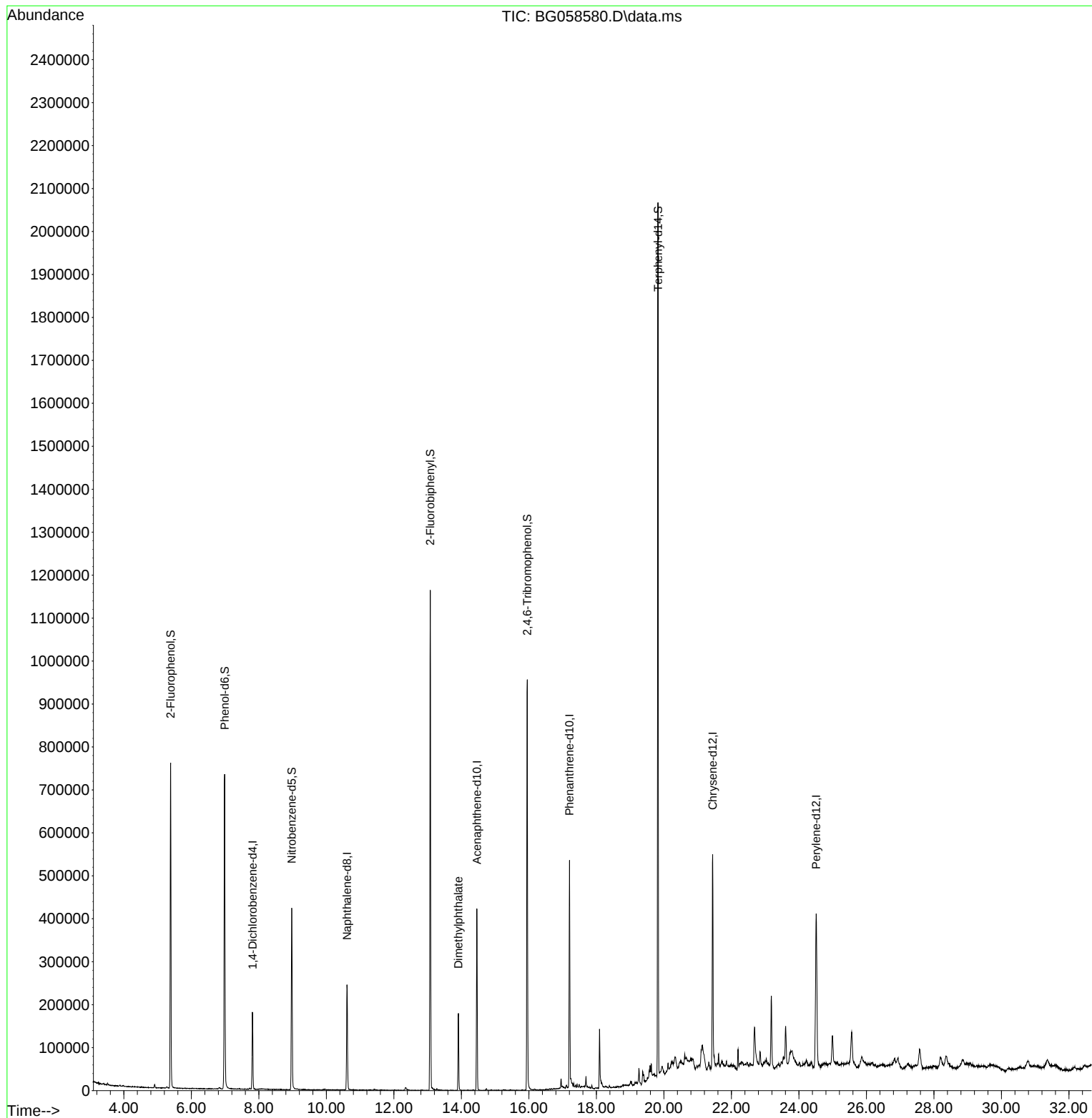
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	51024	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	217132	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	151087	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	342616	20.000	ng	0.00
76) Chrysene-d12	21.445	240	296629	20.000	ng	0.00
86) Perylene-d12	24.512	264	373452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	332555	99.619	ng	0.00
7) Phenol-d6	6.986	99	456670	98.311	ng	0.00
23) Nitrobenzene-d5	8.972	82	275375	62.303	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	219924	88.807	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	641410	63.620	ng	0.00
79) Terphenyl-d14	19.824	244	1059577	67.174	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.913	163	126684	11.165	ng	Qvalue 100

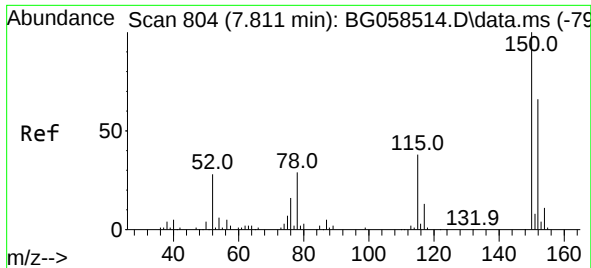
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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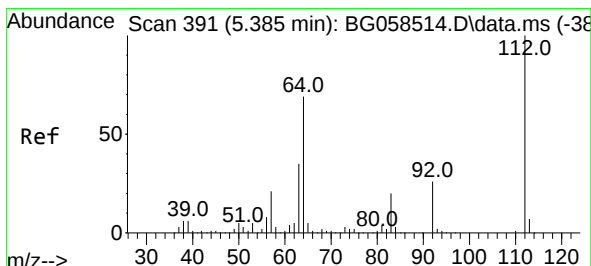
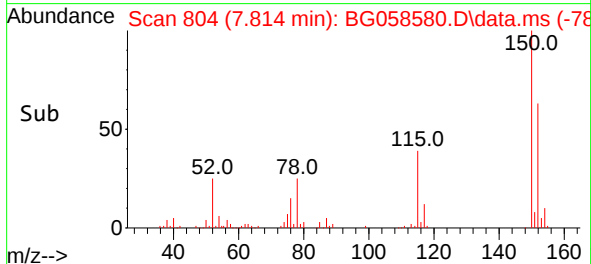
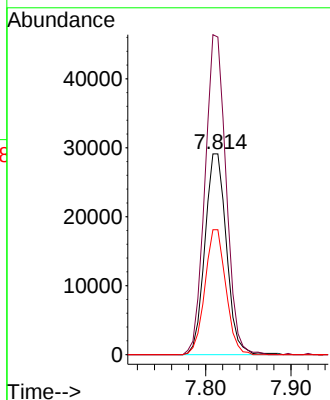
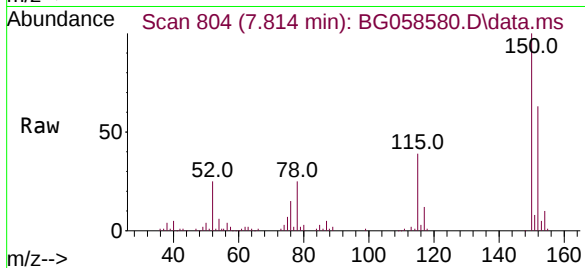




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 804
Delta R.T. 0.003 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

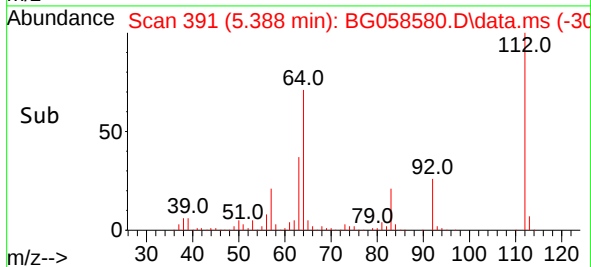
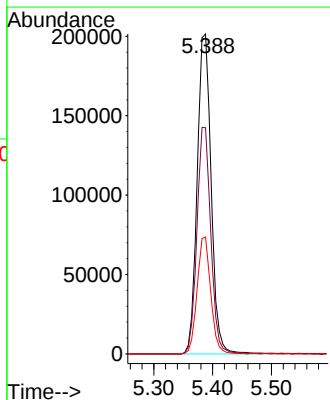
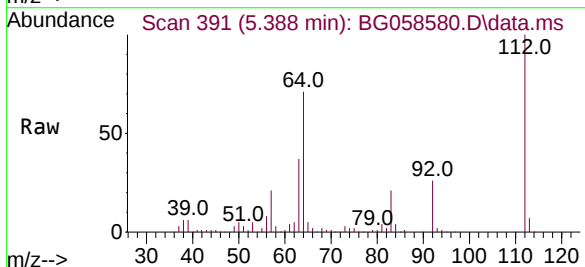
Instrument :
BNA_G
ClientSampleId :
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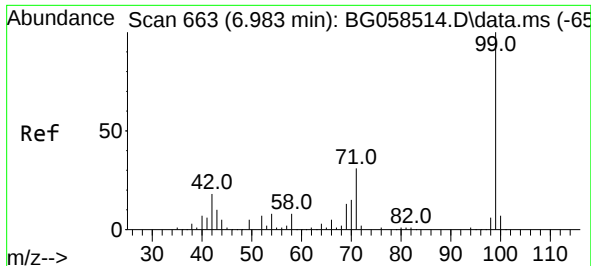
Tgt Ion:152 Resp: 51024
Ion Ratio Lower Upper
152 100
150 158.2 120.5 180.7
115 62.2 45.9 68.9



#5
2-Fluorophenol
Concen: 99.619 ng
RT: 5.388 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

Tgt Ion:112 Resp: 332555
Ion Ratio Lower Upper
112 100
64 70.7 55.3 82.9
63 36.5 28.3 42.5

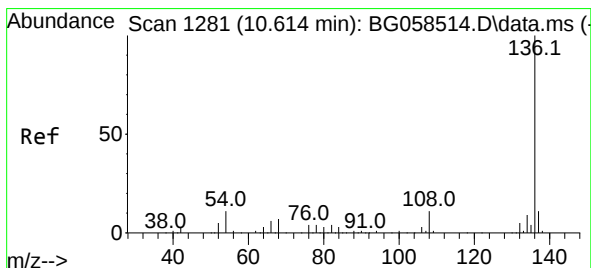
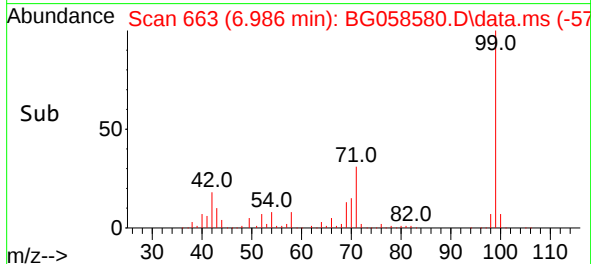
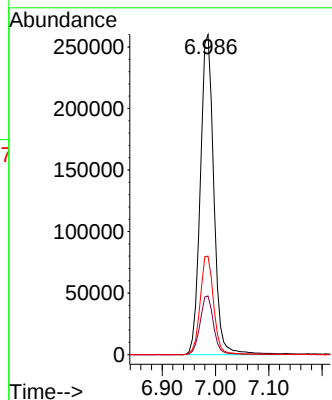
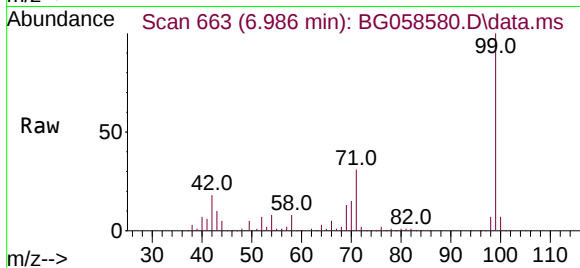




#7
Phenol-d6
Concen: 98.311 ng
RT: 6.986 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

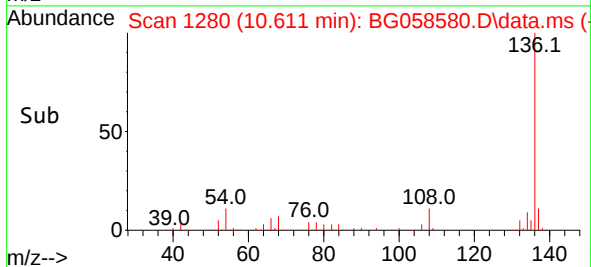
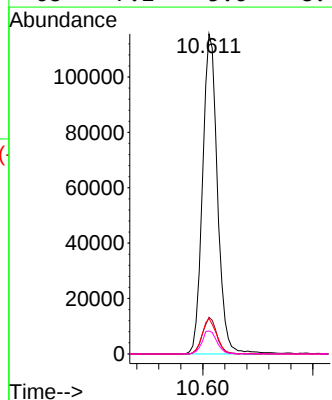
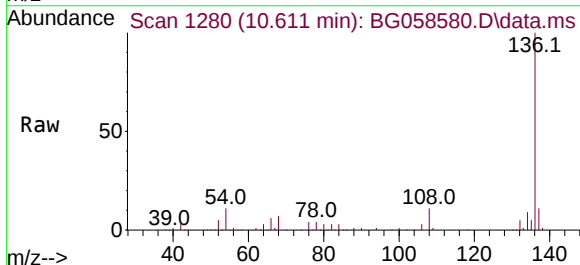
Instrument :
BNA_G
ClientSampleId :
SB-29-2-3-20230721

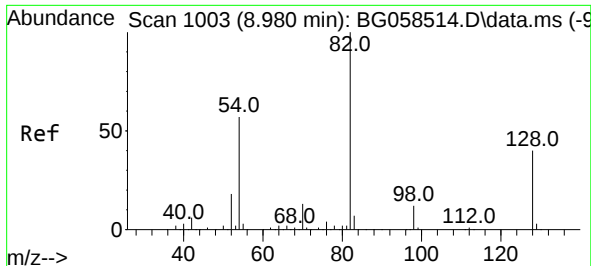
Tgt Ion: 99 Resp: 456670
Ion Ratio Lower Upper
99 100
42 18.3 14.6 21.8
71 30.8 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.611 min Scan# 1280
Delta R.T. -0.003 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

Tgt Ion: 136 Resp: 217132
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 11.1 8.9 13.3
68 7.2 5.6 8.4

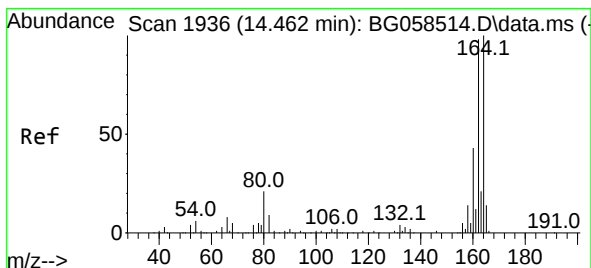
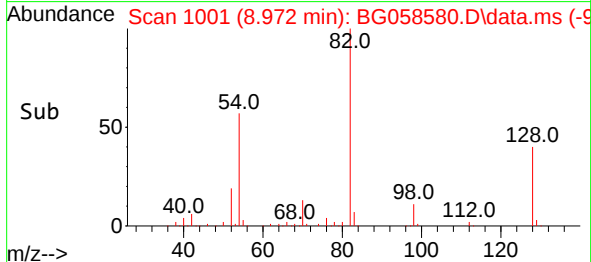
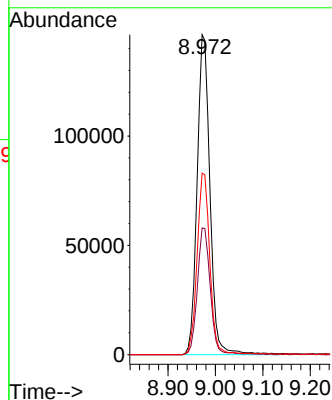
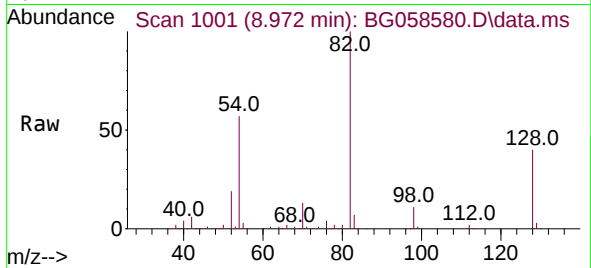




#23
Nitrobenzene-d5
Concen: 62.303 ng
RT: 8.972 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

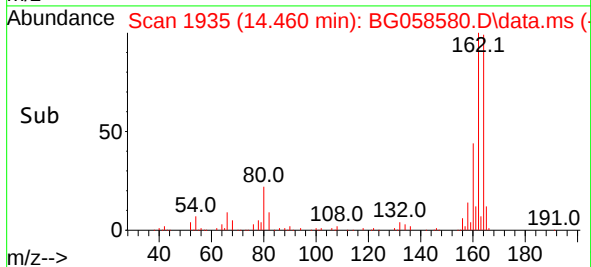
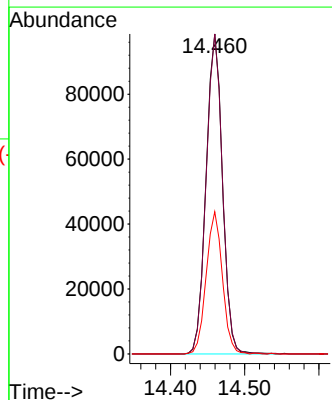
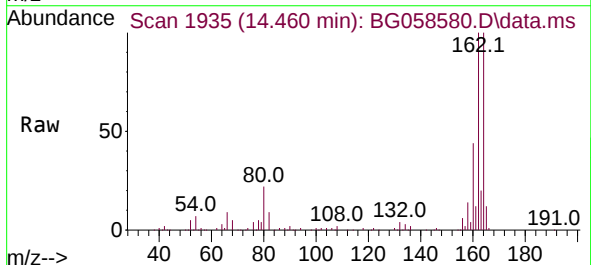
Instrument :
BNA_G
ClientSampleId :
SB-29-2-3-20230721

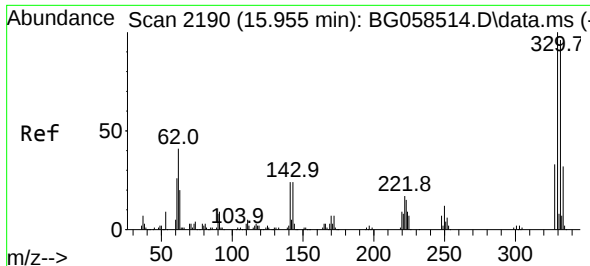
Tgt Ion: 82 Resp: 275375
Ion Ratio Lower Upper
82 100
128 39.6 32.2 48.2
54 56.7 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.460 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

Tgt Ion:164 Resp: 151087
Ion Ratio Lower Upper
164 100
162 100.0 78.3 117.5
160 44.4 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 88.807 ng

RT: 15.952 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058580.D

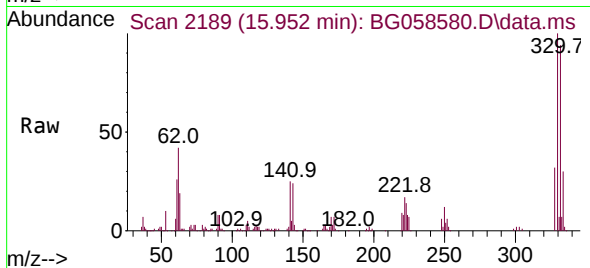
Acq: 2 Aug 2023 16:06

Instrument :

BNA_G

ClientSampleId :

SB-29-2-3-20230721



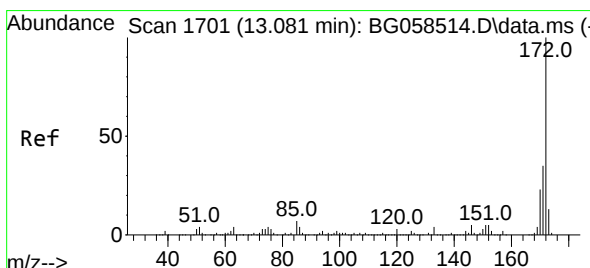
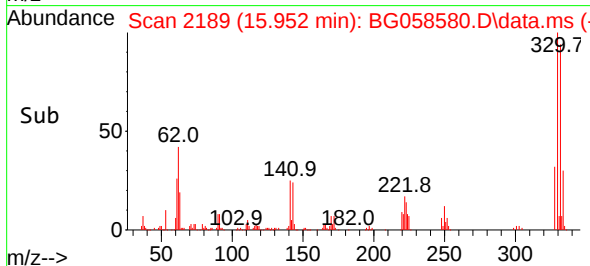
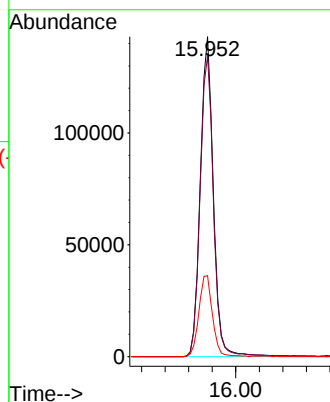
Tgt Ion:330 Resp: 219924

Ion Ratio Lower Upper

330 100

332 96.1 77.5 116.3

141 26.4 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 63.620 ng

RT: 13.079 min Scan# 1700

Delta R.T. -0.003 min

Lab File: BG058580.D

Acq: 2 Aug 2023 16:06

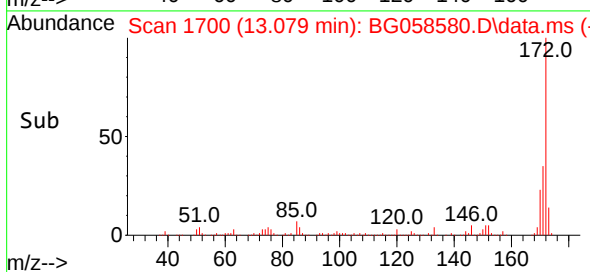
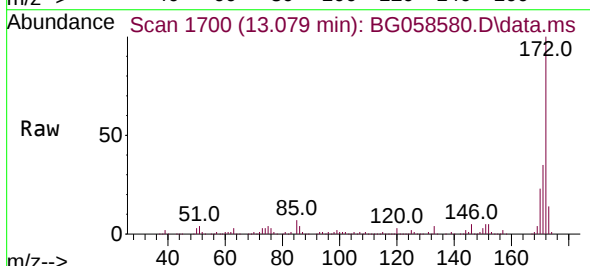
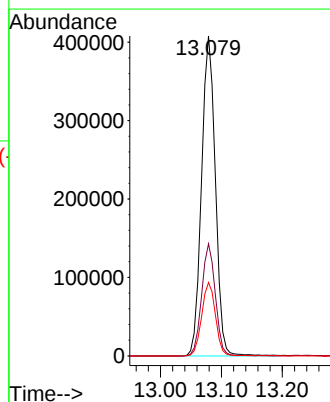
Tgt Ion:172 Resp: 641410

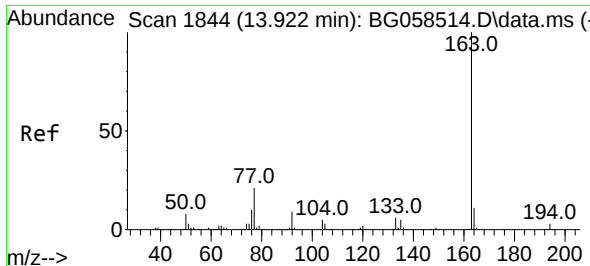
Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 22.9 18.4 27.6

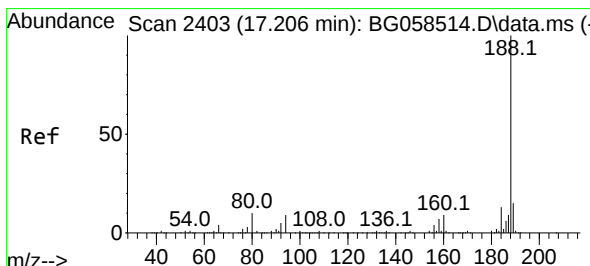
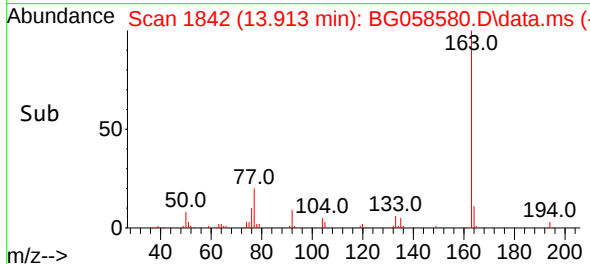
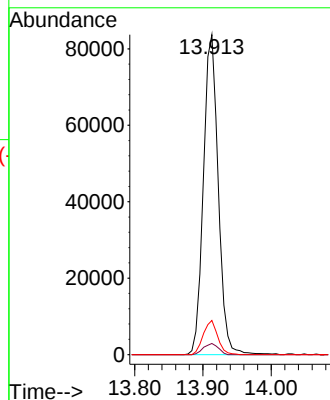
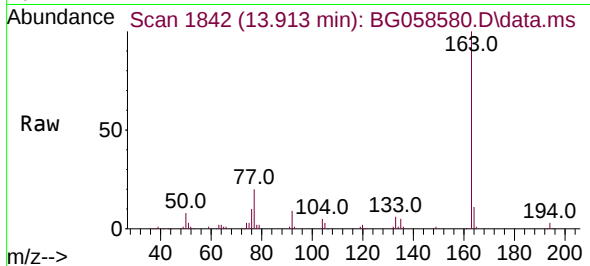




#50
 Dimethylphthalate
 Concen: 11.165 ng
 RT: 13.913 min Scan# 1842
 Delta R.T. -0.009 min
 Lab File: BG058580.D
 Acq: 2 Aug 2023 16:06

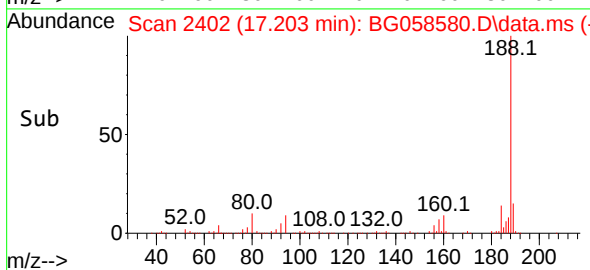
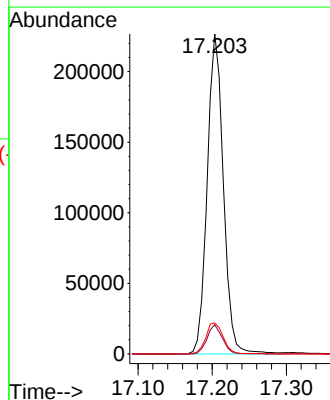
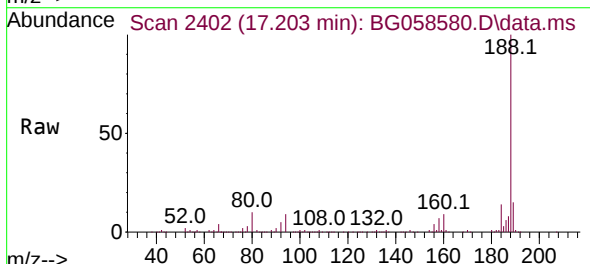
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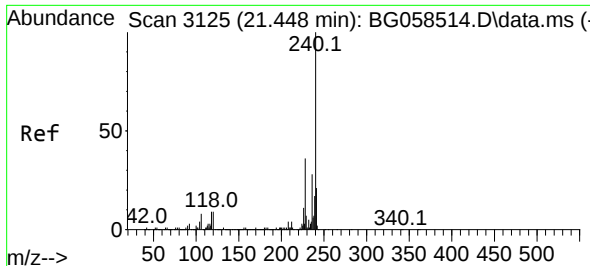
Tgt Ion:163 Resp: 126684
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.7 4.1
 164 10.7 8.6 12.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.203 min Scan# 2402
 Delta R.T. -0.003 min
 Lab File: BG058580.D
 Acq: 2 Aug 2023 16:06

Tgt Ion:188 Resp: 342616
 Ion Ratio Lower Upper
 188 100
 94 9.1 7.0 10.6
 80 9.7 8.1 12.1

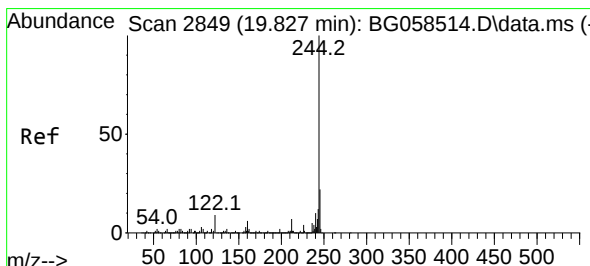
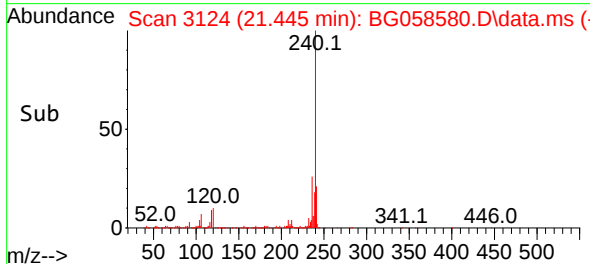
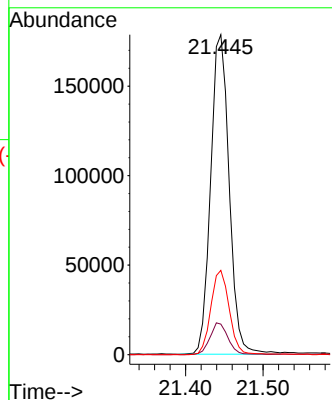
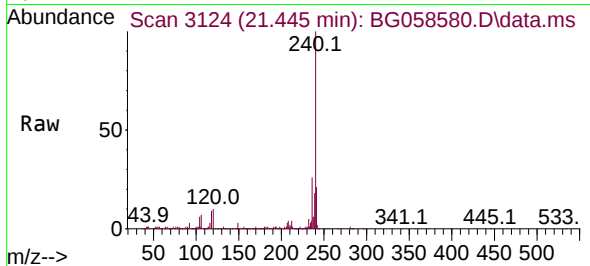




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

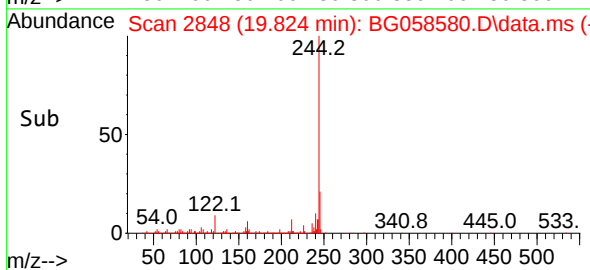
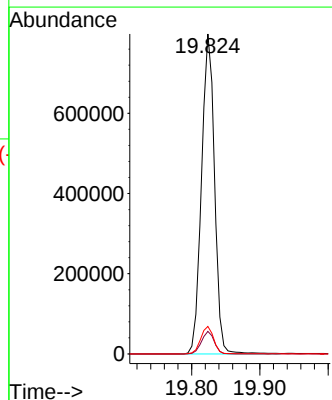
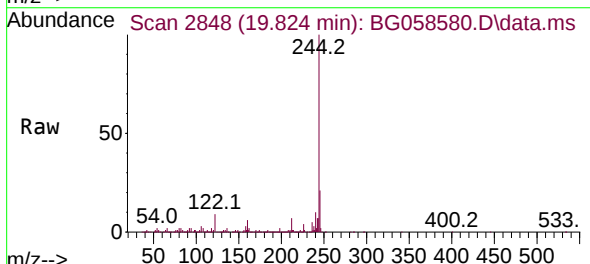
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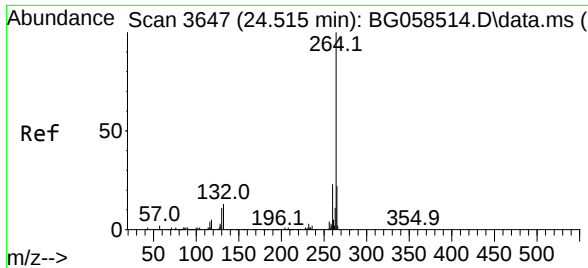
Tgt Ion:240 Resp: 296629
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.0
236 26.3 22.2 33.4



#79
Terphenyl-d14
Concen: 67.174 ng
RT: 19.824 min Scan# 2848
Delta R.T. -0.003 min
Lab File: BG058580.D
Acq: 2 Aug 2023 16:06

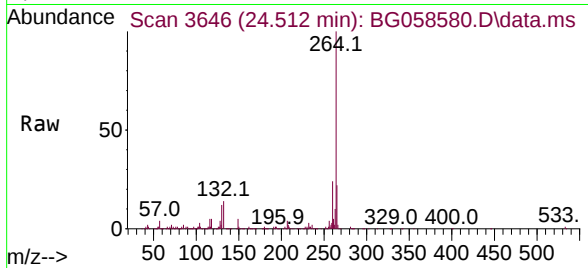
Tgt Ion:244 Resp: 1059577
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.6 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.512 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BG058580.D
 Acq: 2 Aug 2023 16:06

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 373452
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.8 17.9 26.9

