

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
 Data File : BG058900.D
 Acq On : 30 Aug 2023 17:49
 Operator : MA/JU
 Sample : PB155191BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB155191BL

Quant Time: Aug 31 01:40:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 01:27:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.759	152	12004	20.000	ng	0.00
21) Naphthalene-d8	10.561	136	55789	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	47764	20.000	ng	0.00
64) Phenanthrene-d10	17.160	188	130025	20.000	ng	0.00
76) Chrysene-d12	21.396	240	106034	20.000	ng	-0.01
86) Perylene-d12	24.433	264	127560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	115972	155.472	ng	0.00
7) Phenol-d6	6.936	99	164777	157.447	ng	0.00
23) Nitrobenzene-d5	8.922	82	100144	86.302	ng	0.00
42) 2,4,6-Tribromophenol	15.908	330	122724	163.866	ng	0.00
45) 2-Fluorobiphenyl	13.029	172	275557	83.910	ng	0.00
79) Terphenyl-d14	19.786	244	602099	101.960	ng	0.00

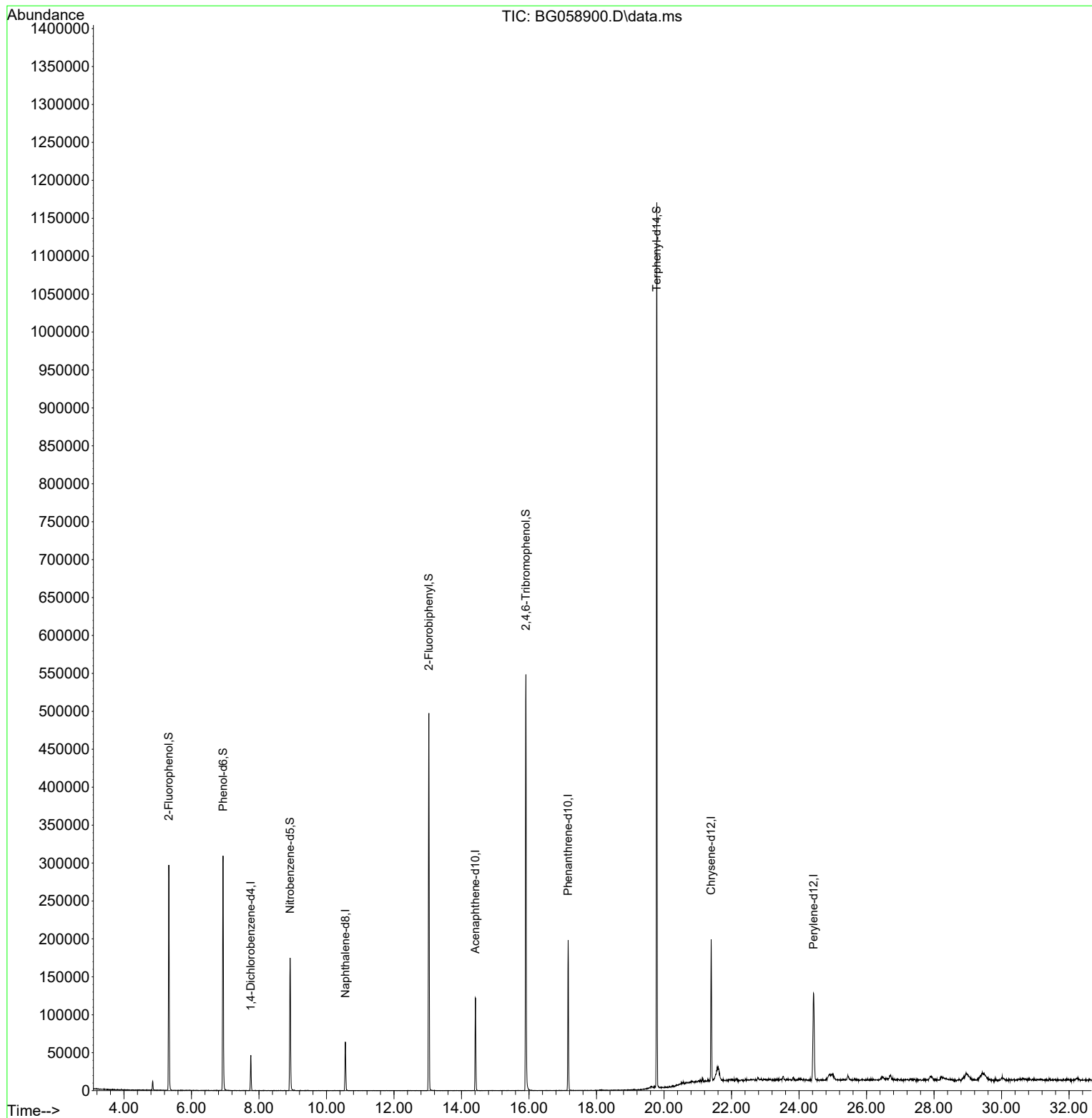
Target Compounds	Qvalue

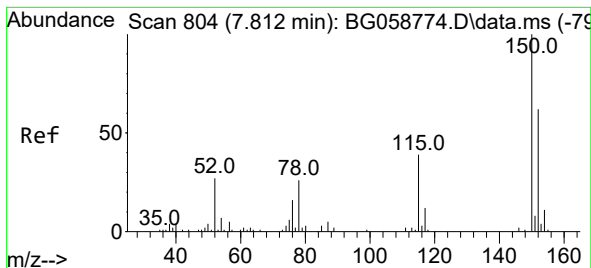
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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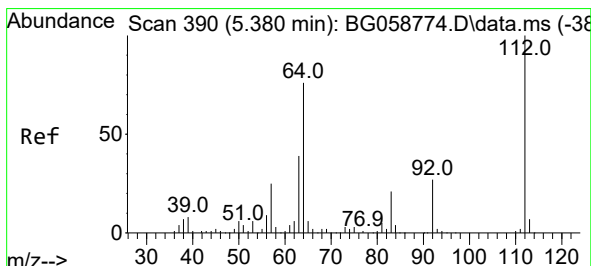
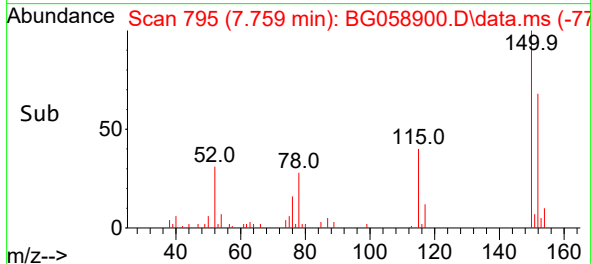
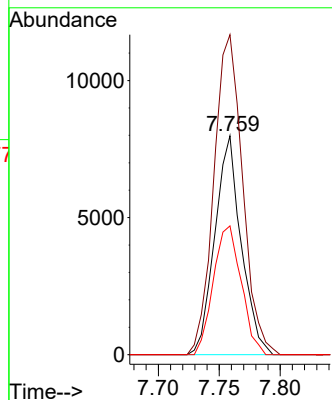
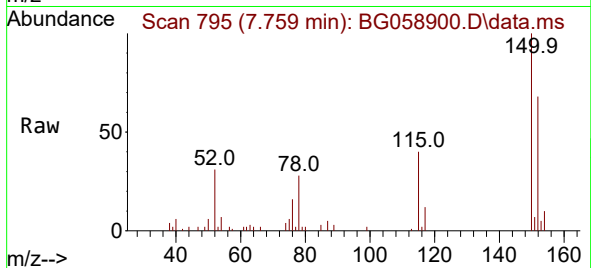




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.759 min Scan# 795
Delta R.T. -0.000 min
Lab File: BG058900.D
Acq: 30 Aug 2023 17:49

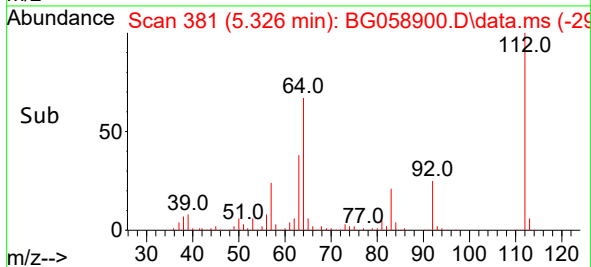
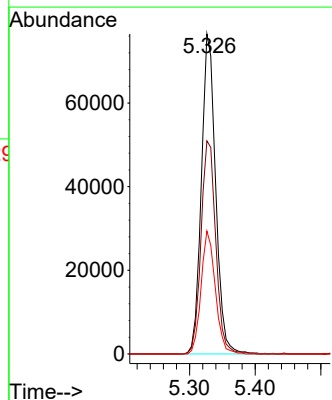
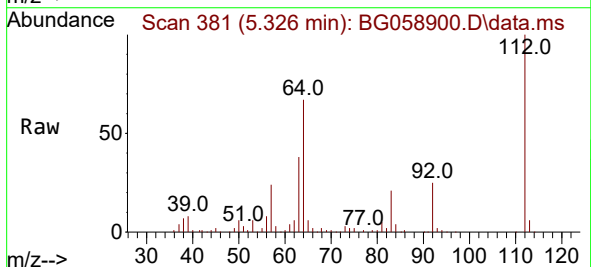
Instrument :
BNA_G
ClientSampleId :
PB155191BL

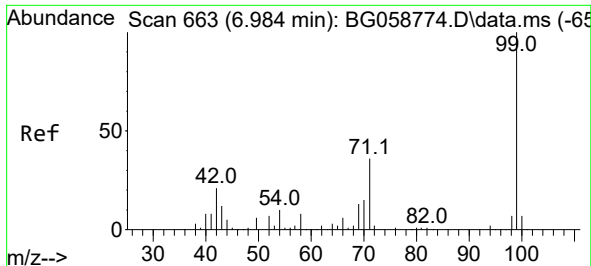
Tgt Ion:152 Resp: 12004
Ion Ratio Lower Upper
152 100
150 146.2 128.6 192.8
115 58.8 50.4 75.6



#5
2-Fluorophenol
Concen: 155.472 ng
RT: 5.326 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG058900.D
Acq: 30 Aug 2023 17:49

Tgt Ion:112 Resp: 115972
Ion Ratio Lower Upper
112 100
64 66.6 60.6 90.8
63 38.4 31.0 46.4

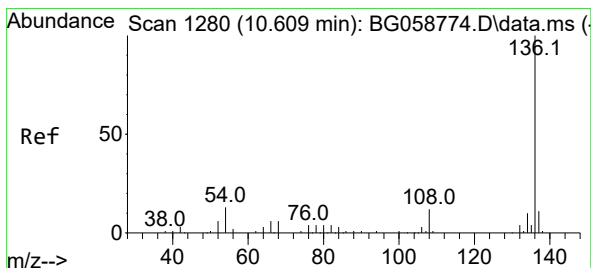
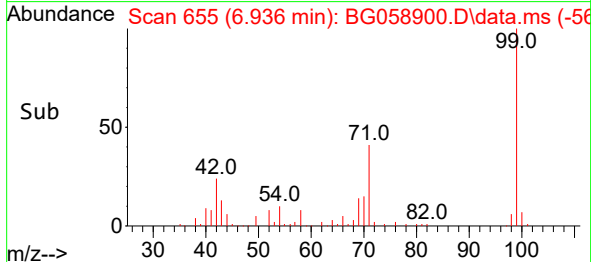
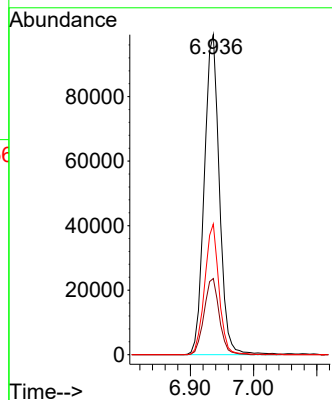
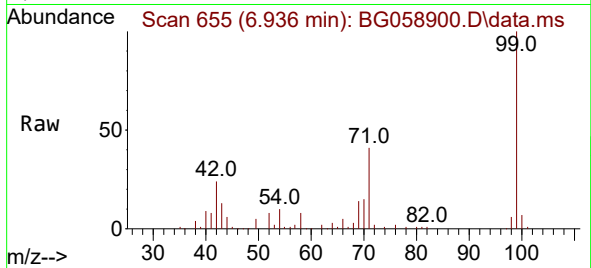




#7
Phenol-d6
Concen: 157.447 ng
RT: 6.936 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG058900.D
Acq: 30 Aug 2023 17:49

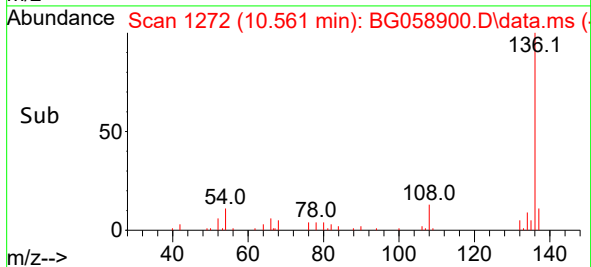
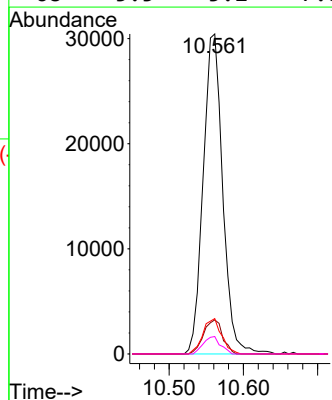
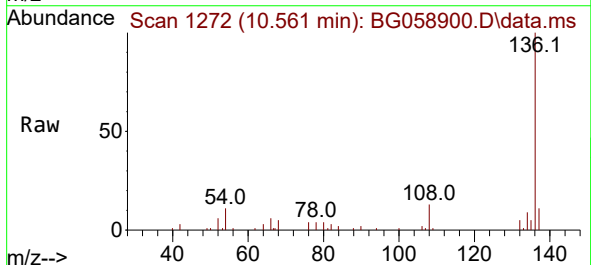
Instrument :
BNA_G
ClientSampleId :
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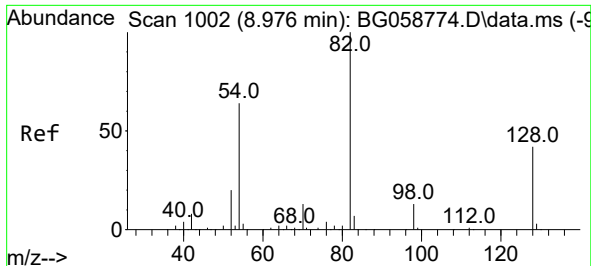
Tgt Ion: 99 Resp: 164777
Ion Ratio Lower Upper
99 100
42 23.8 16.5 24.7
71 40.8 28.4 42.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.561 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG058900.D
Acq: 30 Aug 2023 17:49

Tgt Ion: 136 Resp: 55789
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 11.0 10.1 15.1
68 5.5 5.2 7.8

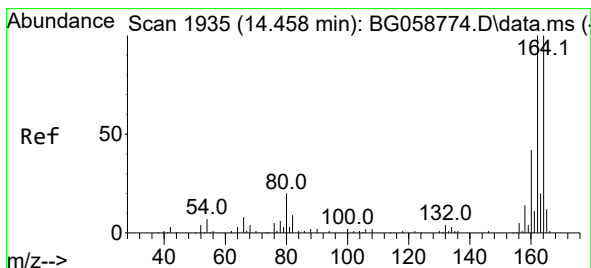
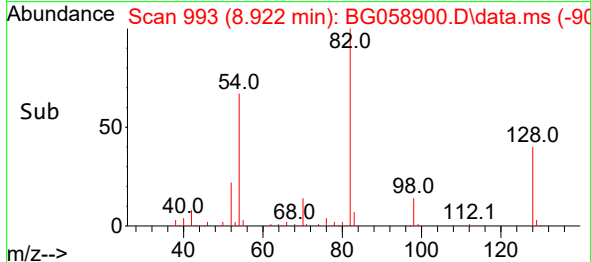
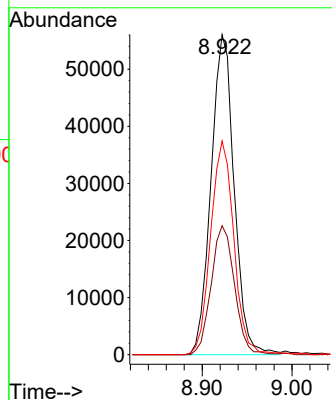
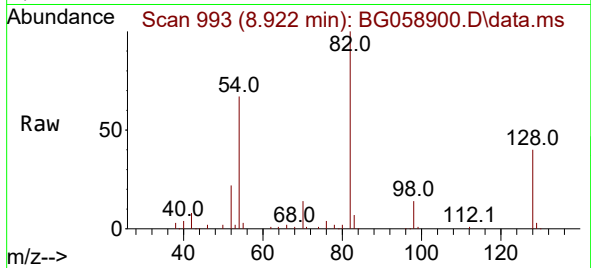




#23
 Nitrobenzene-d5
 Concen: 86.302 ng
 RT: 8.922 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG058900.D
 Acq: 30 Aug 2023 17:49

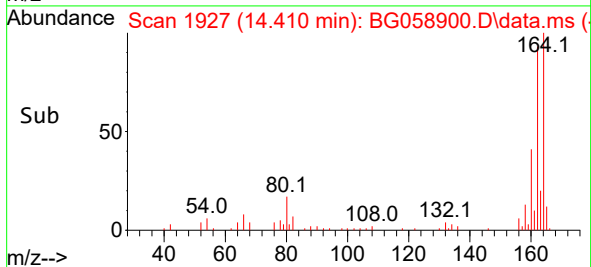
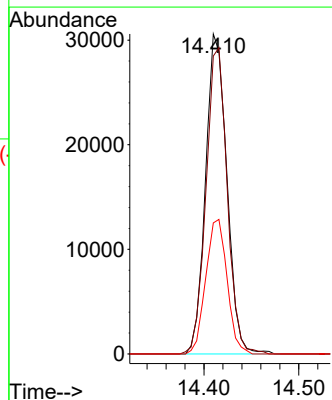
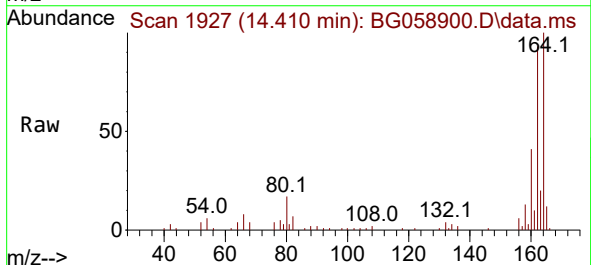
Instrument :
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 ClientSampleId :
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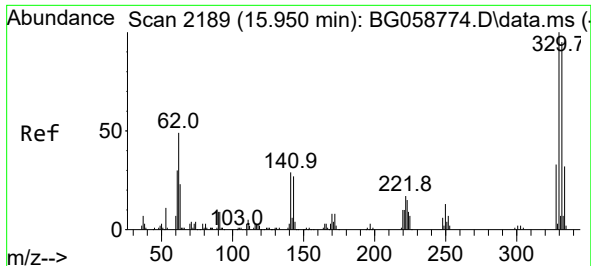
Tgt Ion: 82 Resp: 100144
 Ion Ratio Lower Upper
 82 100
 128 40.3 33.2 49.8
 54 66.7 51.2 76.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.410 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: BG058900.D
 Acq: 30 Aug 2023 17:49

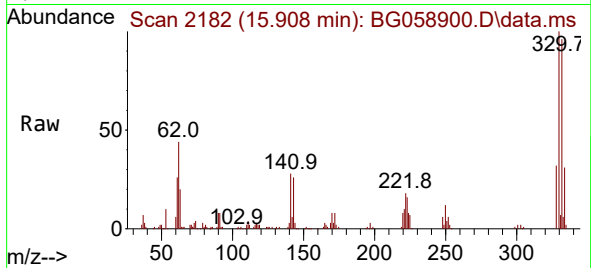
Tgt Ion: 164 Resp: 47764
 Ion Ratio Lower Upper
 164 100
 162 93.1 79.6 119.4
 160 40.9 34.0 51.0



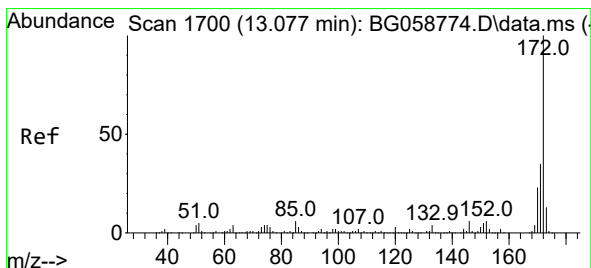
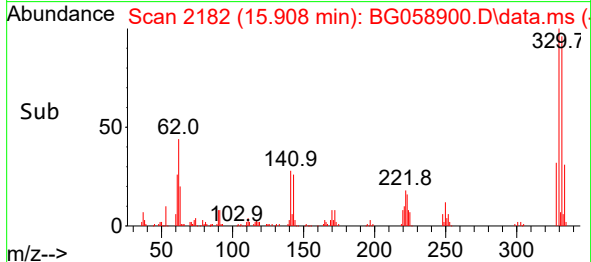
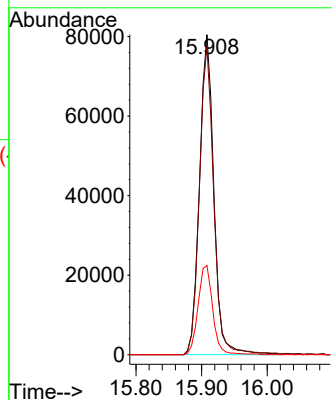


#42
2,4,6-Tribromophenol
Concen: 163.866 ng
RT: 15.908 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BG058900.D
Acq: 30 Aug 2023 17:49

Instrument :
BNA_G
ClientSampleId :
PB155191BL

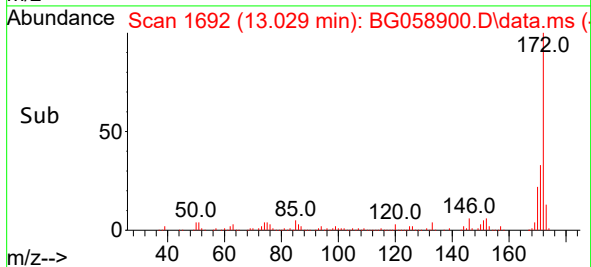
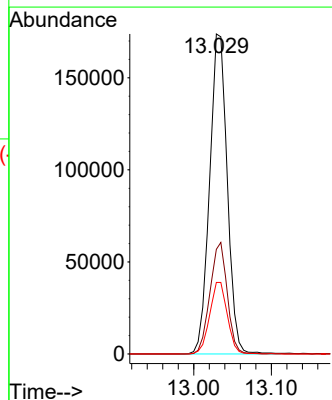
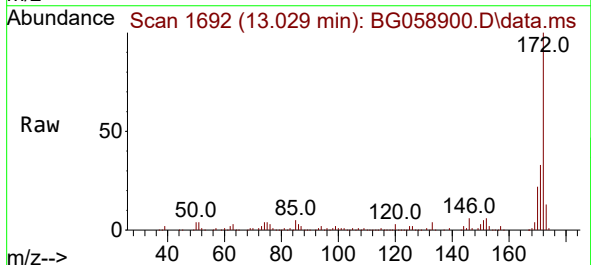


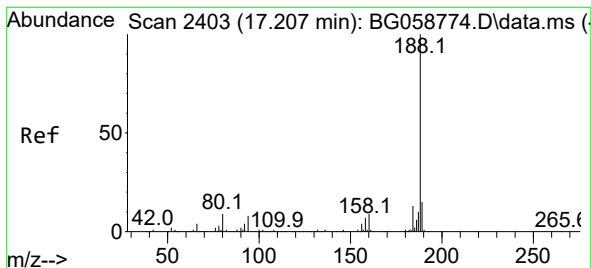
Tgt Ion:330 Resp: 122724
Ion Ratio Lower Upper
330 100
332 96.5 78.5 117.7
141 28.4 23.0 34.6



#45
2-Fluorobiphenyl
Concen: 83.910 ng
RT: 13.029 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BG058900.D
Acq: 30 Aug 2023 17:49

Tgt Ion:172 Resp: 275557
Ion Ratio Lower Upper
172 100
171 32.7 28.1 42.1
170 22.4 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.160 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058900.D

Acq: 30 Aug 2023 17:49

Instrument :

BNA_G

ClientSampleId :

PB155191BL

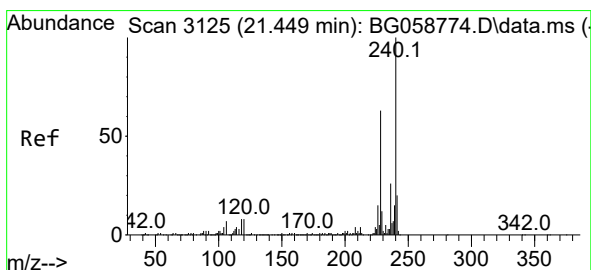
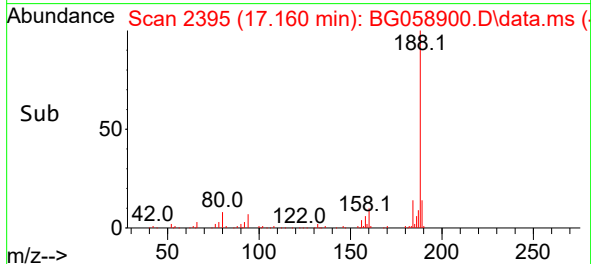
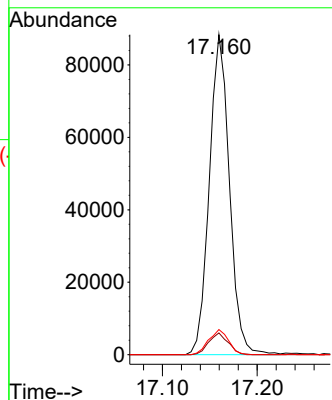
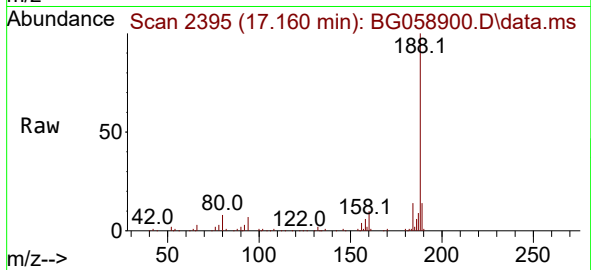
Tgt Ion:188 Resp: 130025

Ion Ratio Lower Upper

188 100

94 6.8 6.1 9.1

80 7.8 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BG058900.D

Acq: 30 Aug 2023 17:49

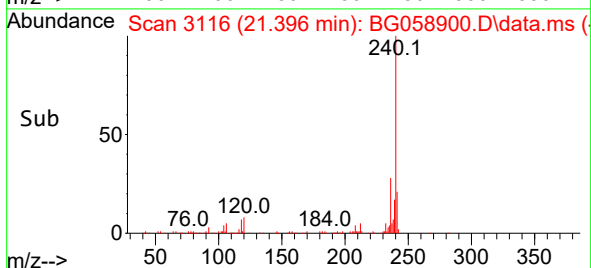
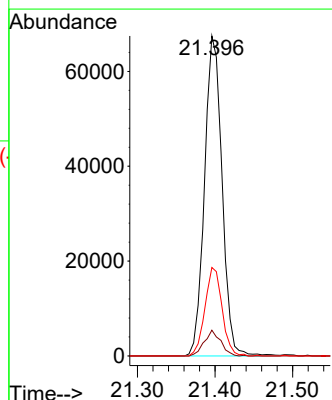
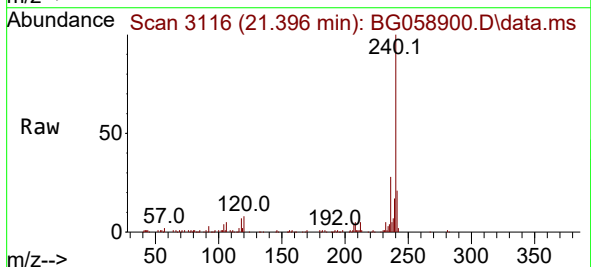
Tgt Ion:240 Resp: 106034

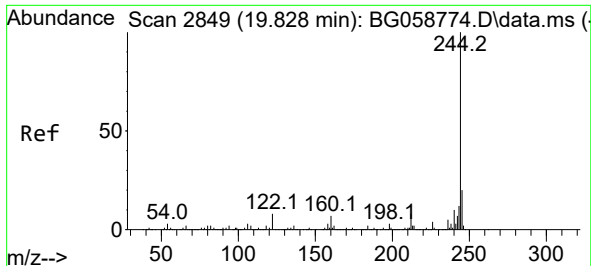
Ion Ratio Lower Upper

240 100

120 8.1 6.2 9.2

236 27.6 20.5 30.7

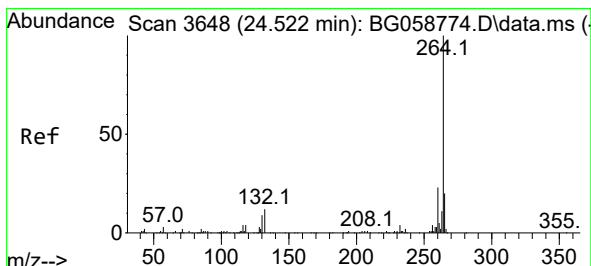
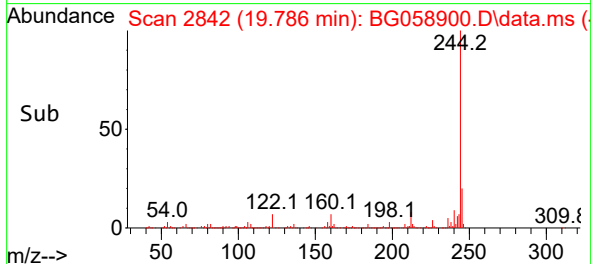
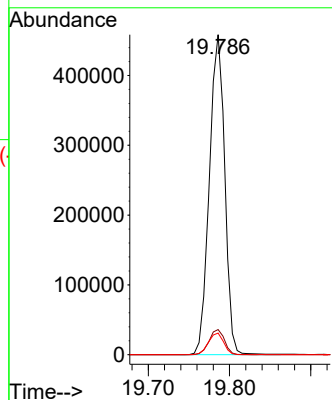
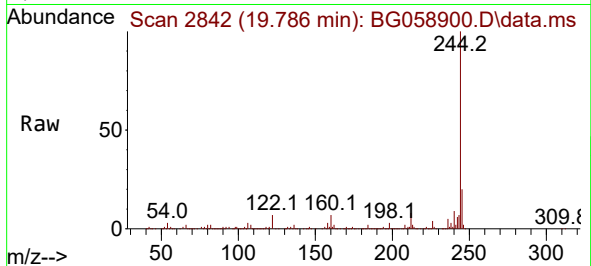




#79
 Terphenyl-d14
 Concen: 101.960 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG058900.D
 Acq: 30 Aug 2023 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB155191BL

Tgt Ion:244 Resp: 602099
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 6.7 6.3 9.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.433 min Scan# 3633
 Delta R.T. -0.006 min
 Lab File: BG058900.D
 Acq: 30 Aug 2023 17:49

Tgt Ion:264 Resp: 127560
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.2 27.2
 265 21.3 16.4 24.6

