

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
 Data File : BG058828.D
 Acq On : 23 Aug 2023 19:01
 Operator : MA/JU
 Sample : 04110-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-05(0-0.2)

Quant Time: Aug 24 02:46:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	16851	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	79987	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	66163	20.000	ng	0.00
64) Phenanthrene-d10	17.200	188	167782	20.000	ng	0.00
76) Chrysene-d12	21.443	240	143722	20.000	ng	0.00
86) Perylene-d12	24.515	264	174976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	91515	87.396	ng	0.00
7) Phenol-d6	6.977	99	135121	91.973	ng	0.00
23) Nitrobenzene-d5	8.969	82	83055	49.922	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	86610	83.486	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	205659	45.210	ng	0.00
79) Terphenyl-d14	19.821	244	403616	50.426	ng	0.00

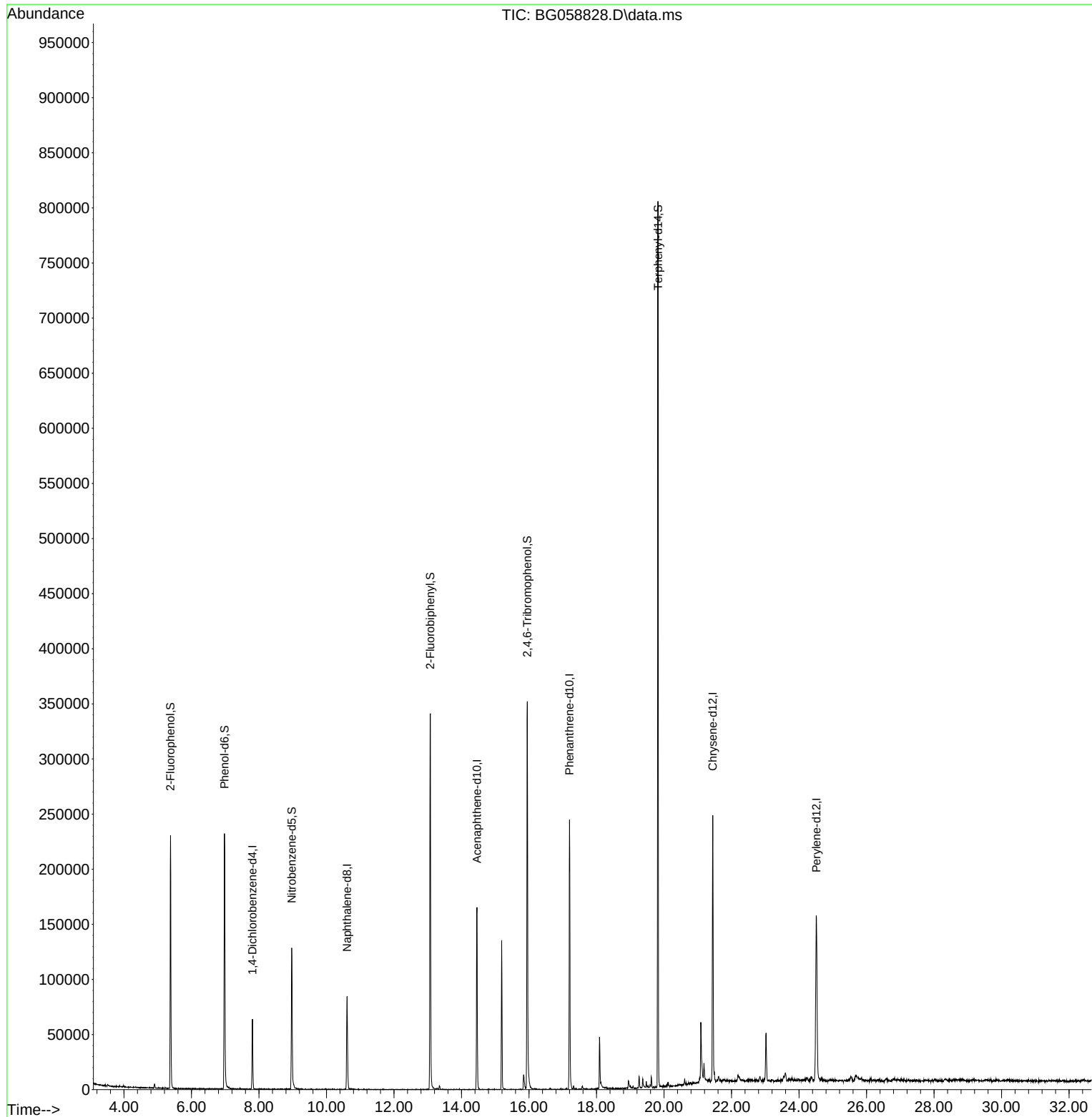
Target Compounds	Qvalue

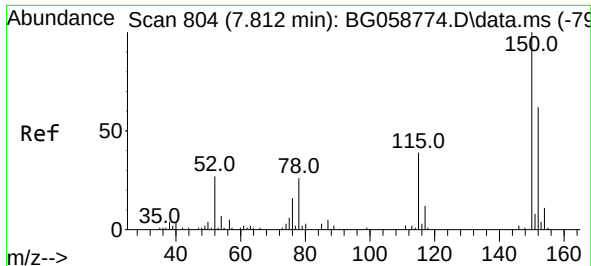
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
Data File : BG058828.D
Acq On : 23 Aug 2023 19:01
Operator : MA/JU
Sample : 04110-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-TP-05(0-0.2)

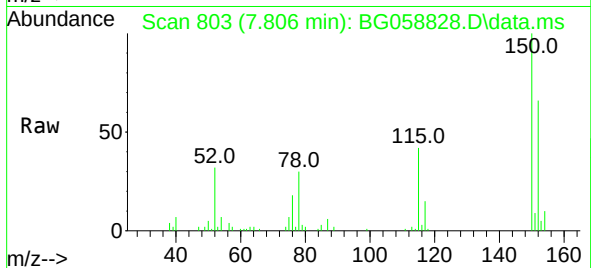
Quant Time: Aug 24 02:46:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 01:40:57 2023
Response via : Initial Calibration



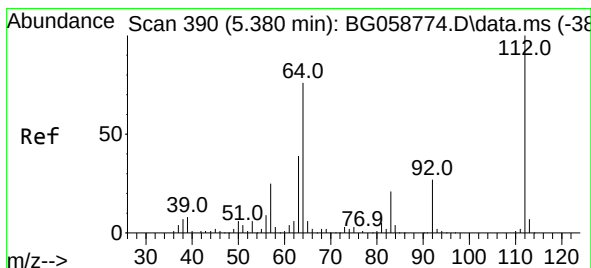
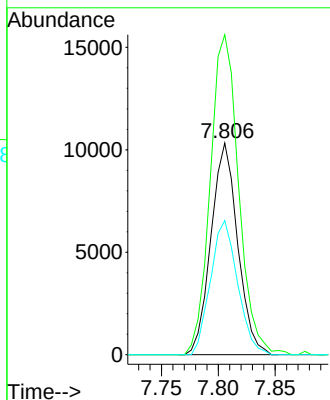
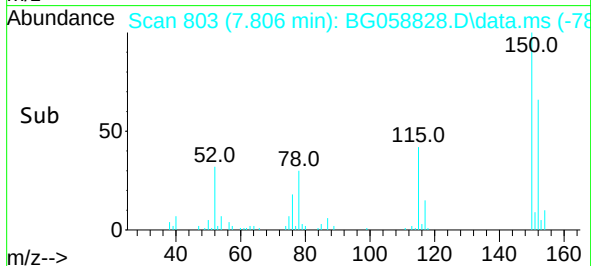


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01

Instrument :
BNA_G
ClientSampleId :
SS-TP-05(0-0.2)

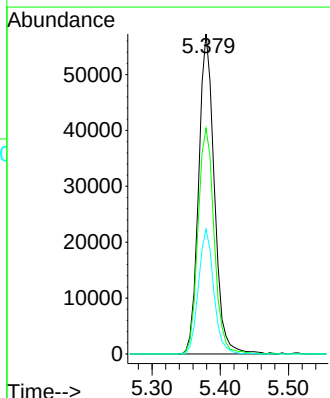
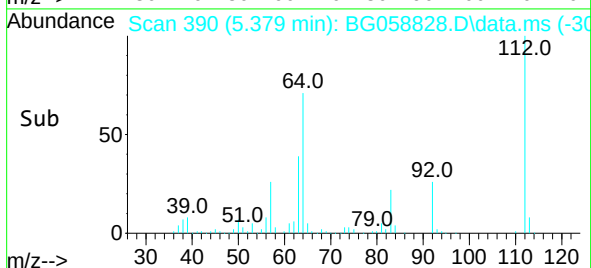
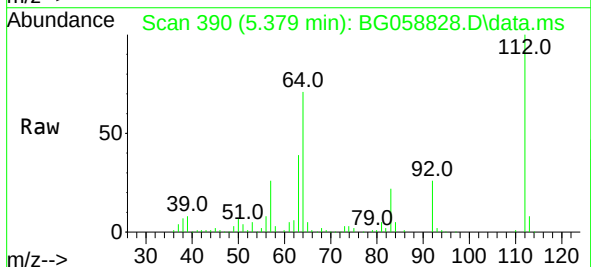


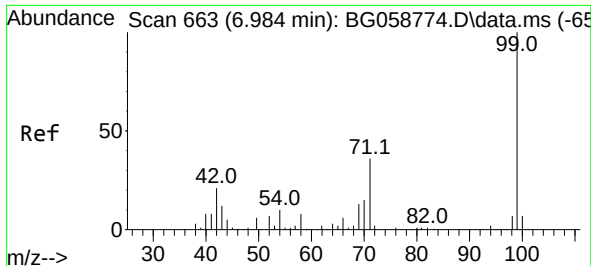
Tgt Ion:152 Resp: 16851
Ion Ratio Lower Upper
152 100
150 151.2 128.6 192.8
115 63.3 50.4 75.6



#5
2-Fluorophenol
Concen: 87.396 ng
RT: 5.379 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01

Tgt Ion:112 Resp: 91515
Ion Ratio Lower Upper
112 100
64 70.5 60.6 90.8
63 39.0 31.0 46.4

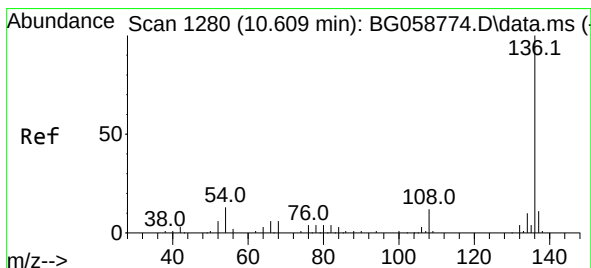
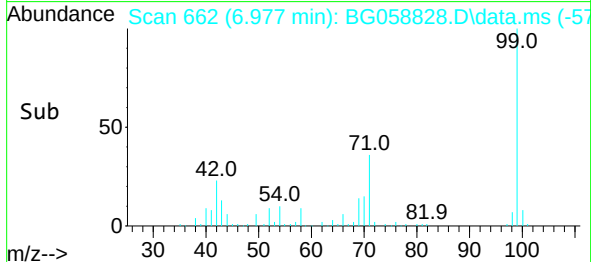
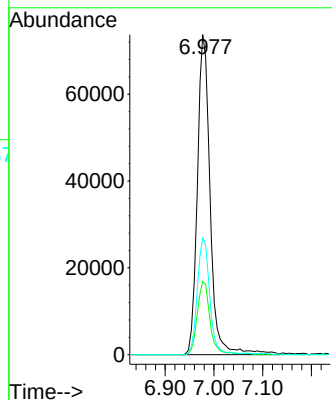
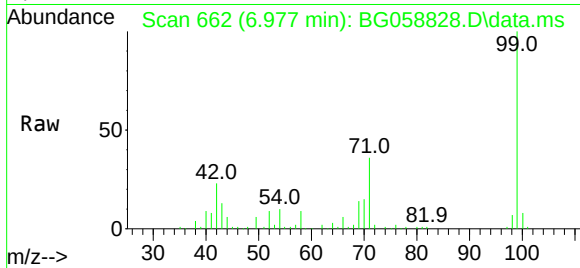




#7
Phenol-d6
Concen: 91.973 ng
RT: 6.977 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01

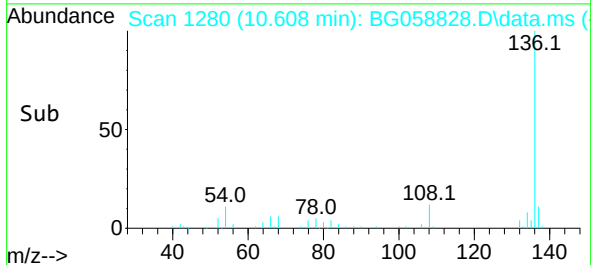
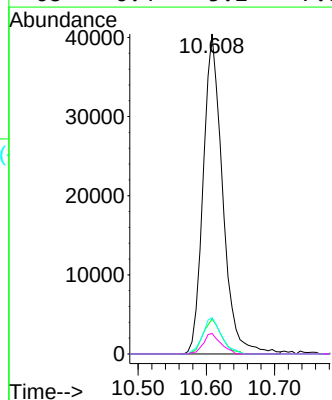
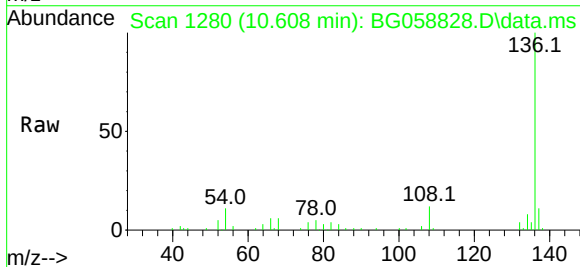
Instrument :
BNA_G
ClientSampleId :
SS-TP-05(0-0.2)

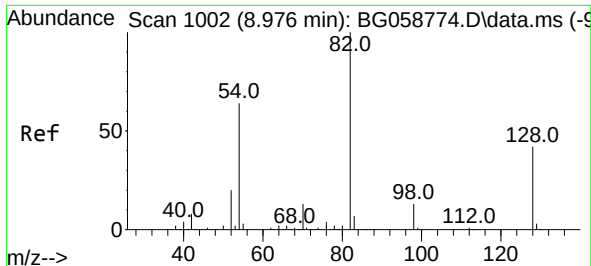
Tgt Ion: 99 Resp: 135121
Ion Ratio Lower Upper
99 100
42 22.9 16.5 24.7
71 36.5 28.4 42.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01

Tgt Ion: 136 Resp: 79987
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.4 10.1 15.1
68 6.4 5.2 7.8

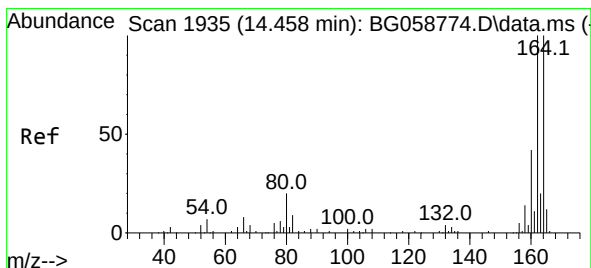
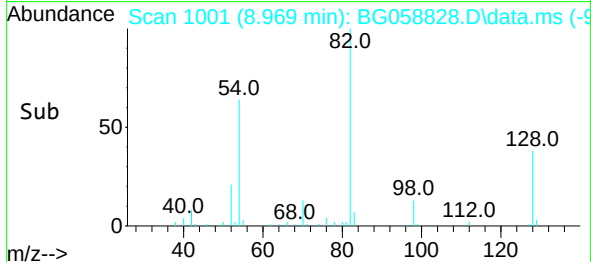
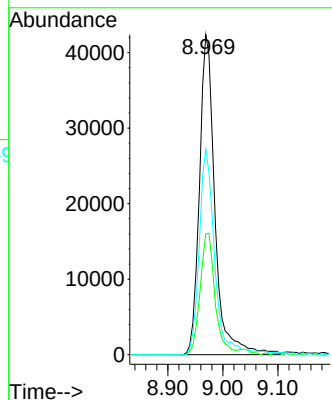
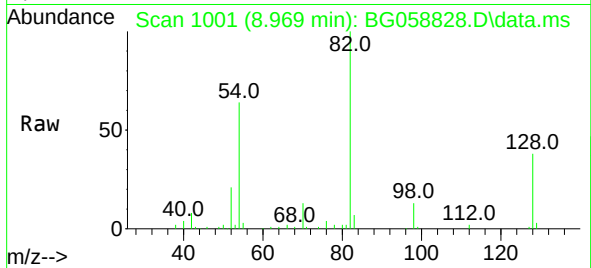




#23
 Nitrobenzene-d5
 Concen: 49.922 ng
 RT: 8.969 min Scan# 1001
 Delta R.T. -0.007 min
 Lab File: BG058828.D
 Acq: 23 Aug 2023 19:01

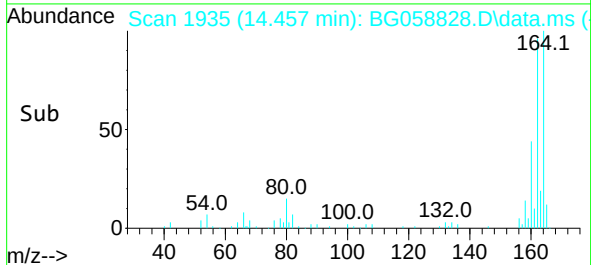
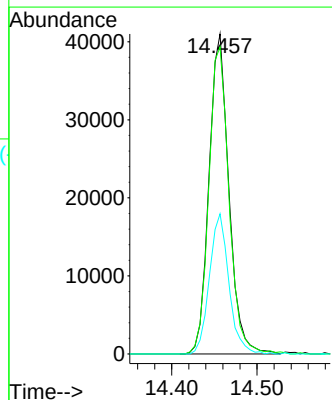
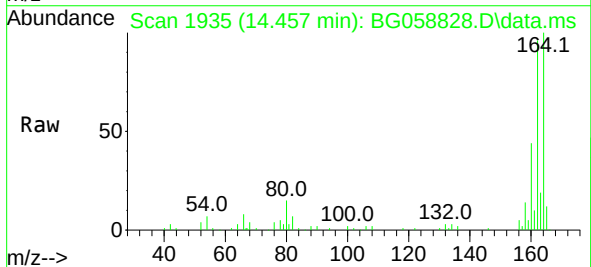
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-05(0-0.2)

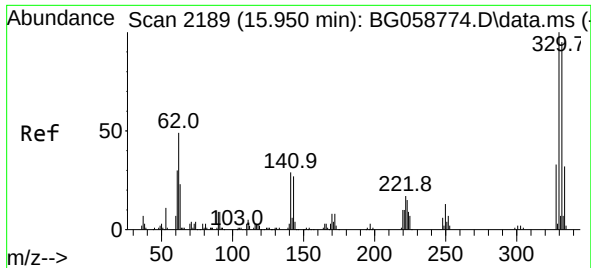
Tgt Ion: 82 Resp: 83055
 Ion Ratio Lower Upper
 82 100
 128 37.8 33.2 49.8
 54 64.2 51.2 76.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.457 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BG058828.D
 Acq: 23 Aug 2023 19:01

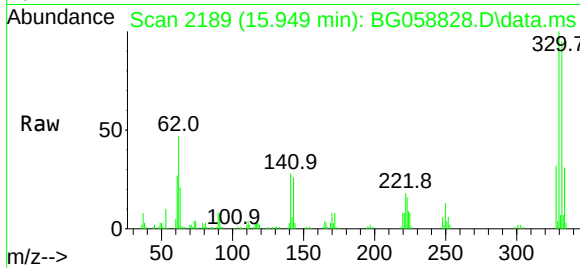
Tgt Ion:164 Resp: 66163
 Ion Ratio Lower Upper
 164 100
 162 95.9 79.6 119.4
 160 43.8 34.0 51.0



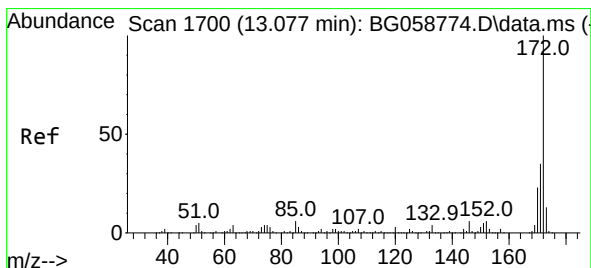
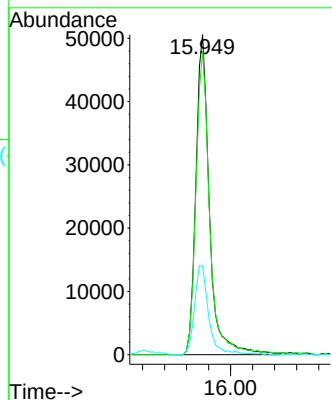
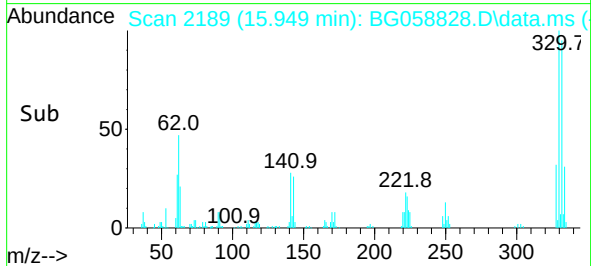


#42
2,4,6-Tribromophenol
Concen: 83.486 ng
RT: 15.949 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01

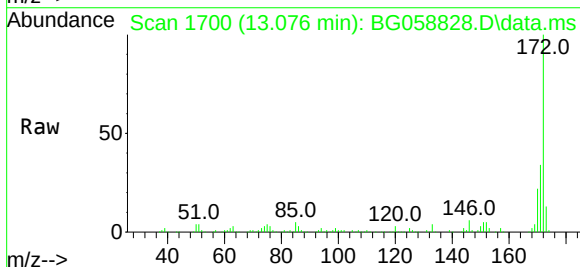
Instrument :
BNA_G
ClientSampleId :
SS-TP-05(0-0.2)



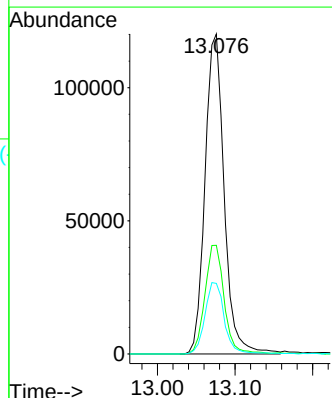
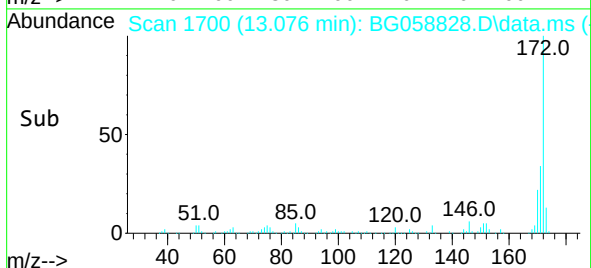
Tgt Ion:330 Resp: 86610
Ion Ratio Lower Upper
330 100
332 95.7 78.5 117.7
141 29.2 23.0 34.6

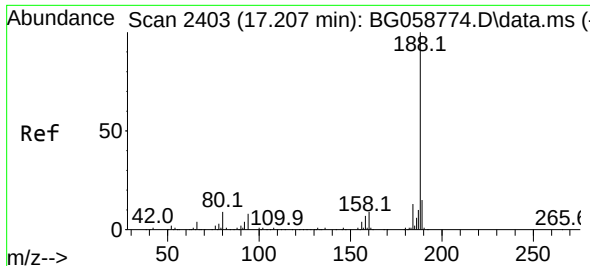


#45
2-Fluorobiphenyl
Concen: 45.210 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.001 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01



Tgt Ion:172 Resp: 205659
Ion Ratio Lower Upper
172 100
171 33.9 28.1 42.1
170 22.0 18.6 27.8

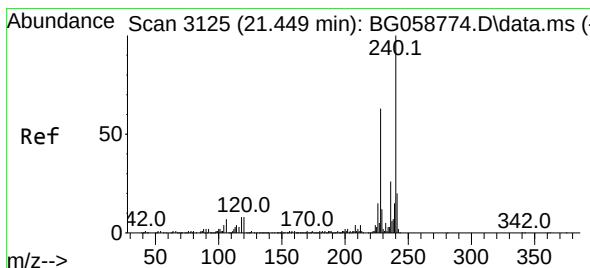
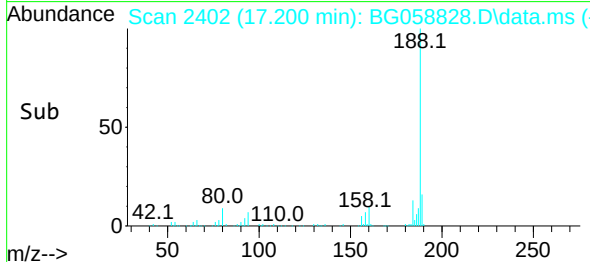
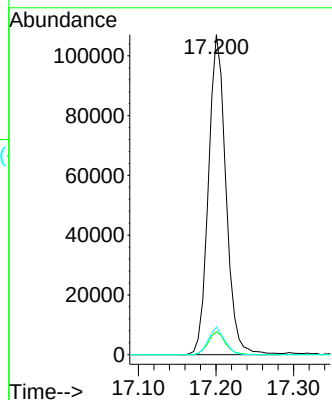
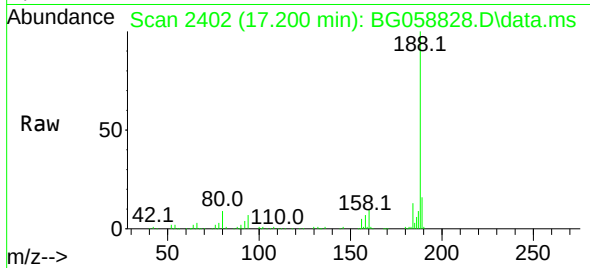




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.200 min Scan# 2403
Delta R.T. -0.007 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01

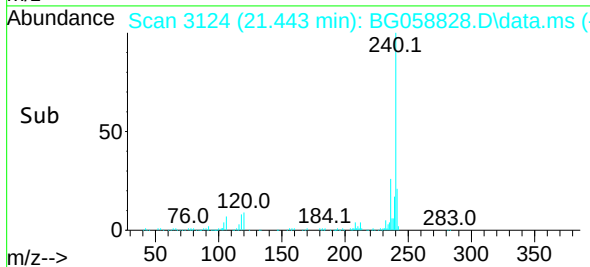
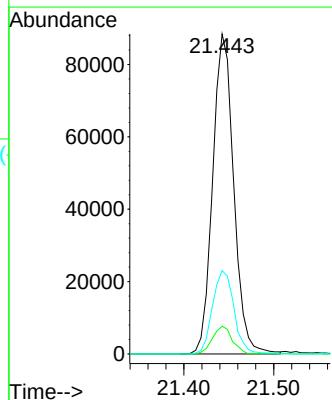
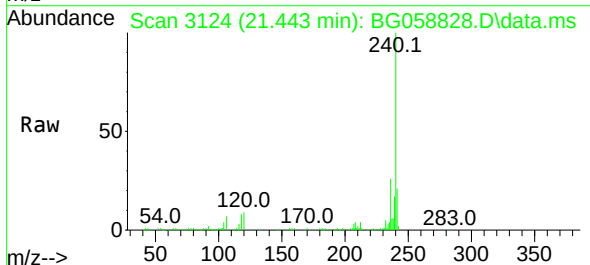
Instrument :
BNA_G
ClientSampleId :
SS-TP-05(0-0.2)

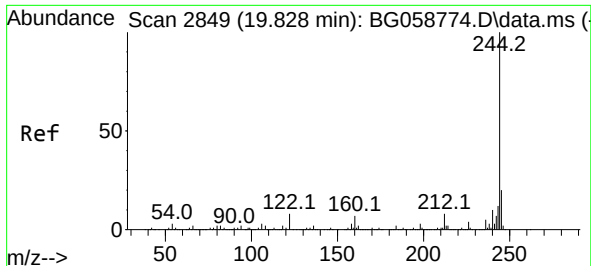
Tgt Ion:188 Resp: 167782
Ion Ratio Lower Upper
188 100
94 7.2 6.1 9.1
80 8.6 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.443 min Scan# 3124
Delta R.T. -0.007 min
Lab File: BG058828.D
Acq: 23 Aug 2023 19:01

Tgt Ion:240 Resp: 143722
Ion Ratio Lower Upper
240 100
120 8.6 6.2 9.2
236 26.1 20.5 30.7

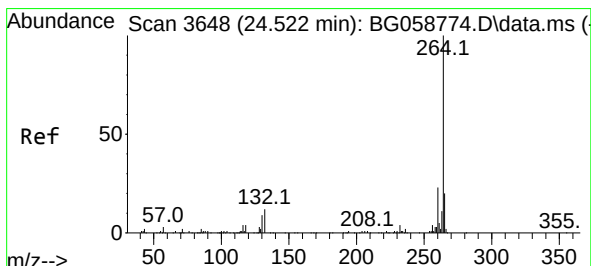
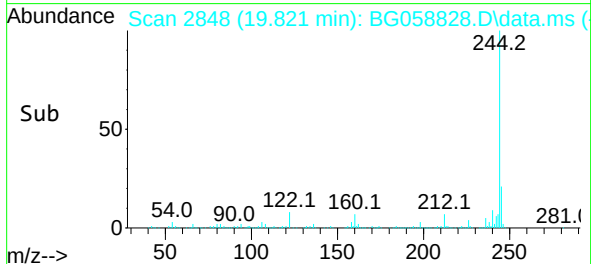
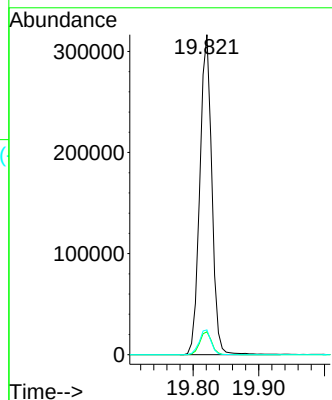
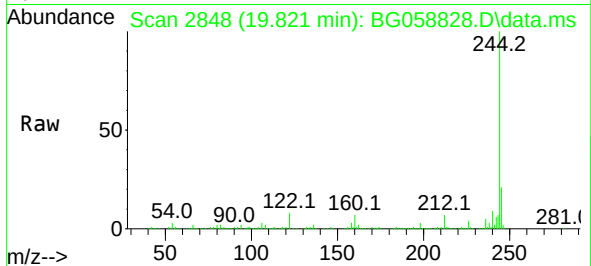




#79
 Terphenyl-d14
 Concen: 50.426 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG058828.D
 Acq: 23 Aug 2023 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-05(0-0.2)

Tgt Ion:244 Resp: 403616
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 7.7 6.3 9.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.515 min Scan# 3647
 Delta R.T. -0.007 min
 Lab File: BG058828.D
 Acq: 23 Aug 2023 19:01

Tgt Ion:264 Resp: 174976
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.2 27.2
 265 21.8 16.4 24.6

