

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058646.D
 Acq On : 8 Aug 2023 17:10
 Operator : MA/JU
 Sample : 03903-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-04W

Quant Time: Aug 09 04:12:05 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)

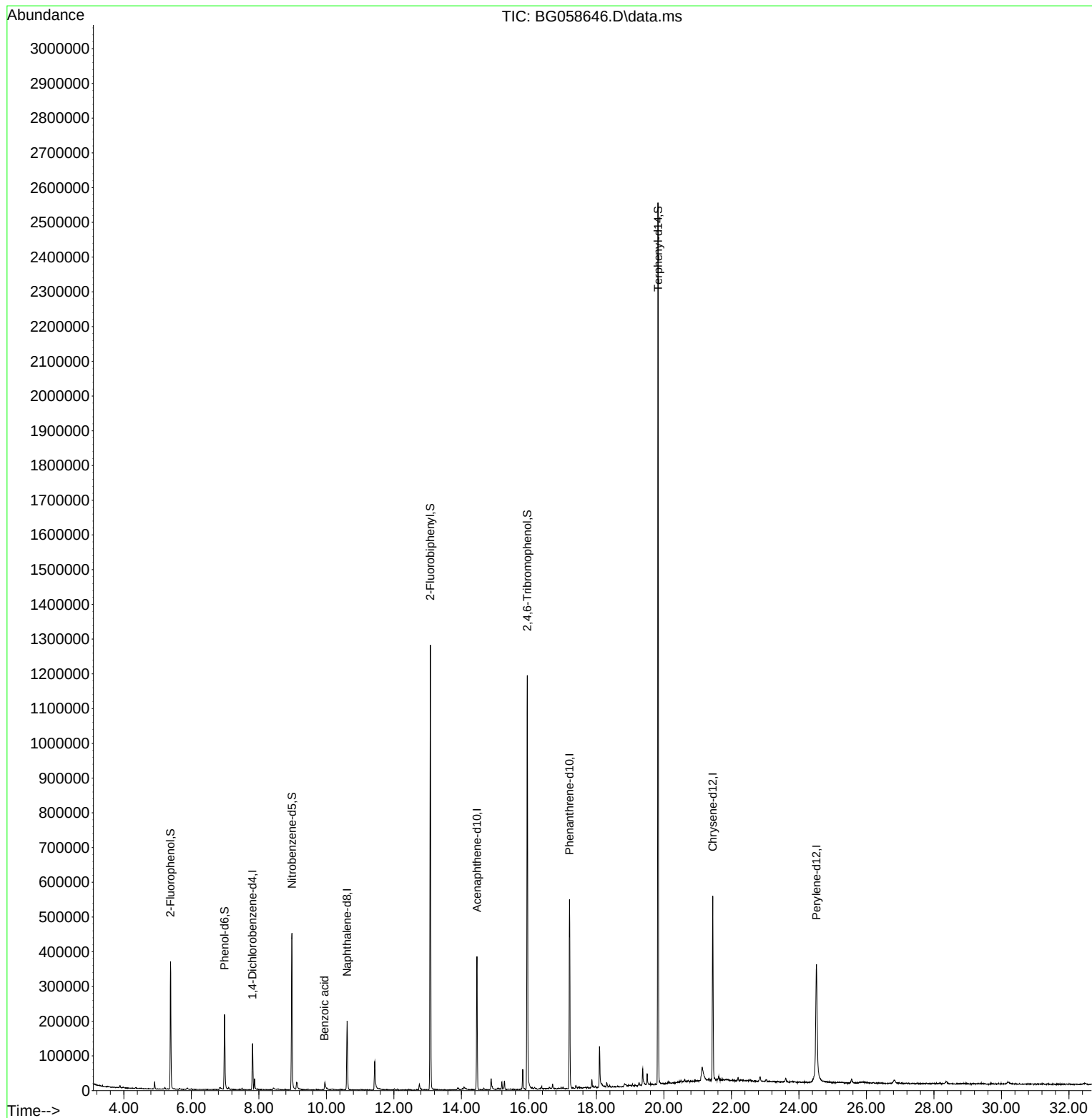
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	38009	20.000	ng	0.00
21) Naphthalene-d8	10.612	136	176794	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	137180	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	349961	20.000	ng	0.00
76) Chrysene-d12	21.446	240	308927	20.000	ng	0.00
86) Perylene-d12	24.519	264	370953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	156119	62.780	ng	0.00
7) Phenol-d6	6.981	99	139537	40.325	ng	0.00
23) Nitrobenzene-d5	8.978	82	286977	79.742	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	265545	118.100	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	704772	76.991	ng	0.00
79) Terphenyl-d14	19.824	244	1299689	79.116	ng	0.00
Target Compounds						
32) Benzoic acid	9.942	122	645	4.852	ng	Qvalue # 77

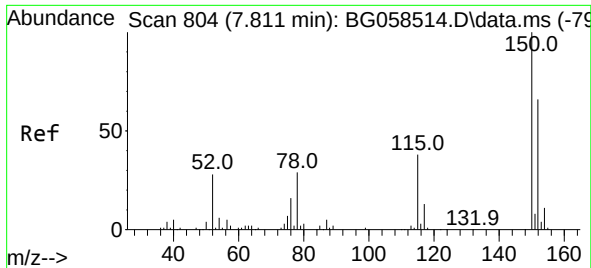
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
Data File : BG058646.D
Acq On : 8 Aug 2023 17:10
Operator : MA/JU
Sample : 03903-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04W

Quant Time: Aug 09 04:12:05 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

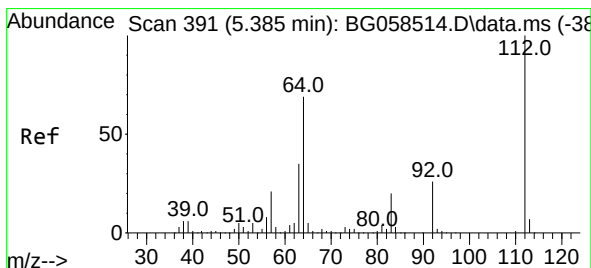
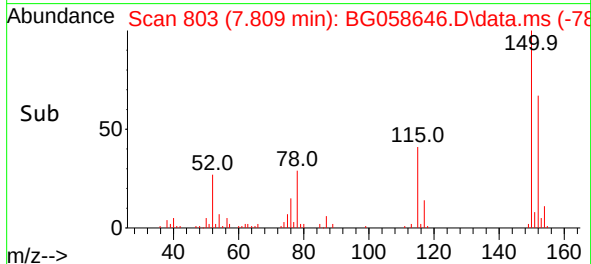
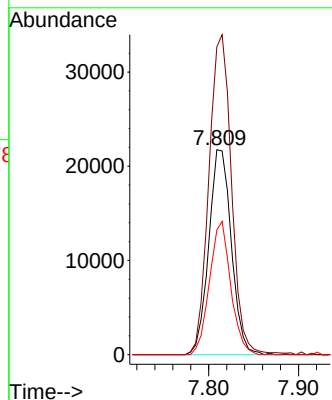
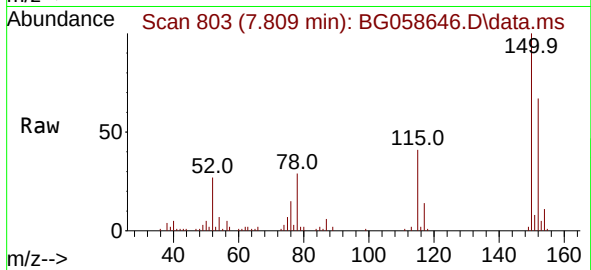




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.809 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

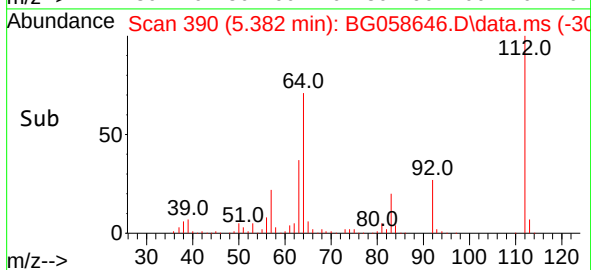
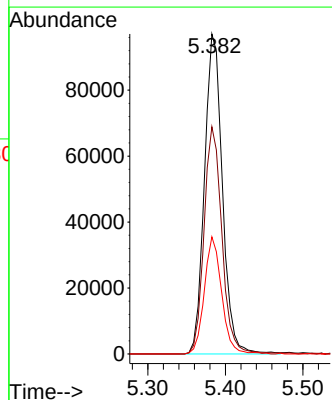
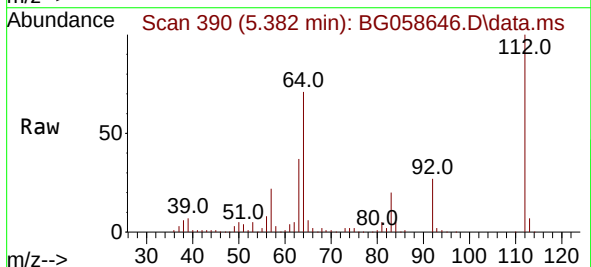
Instrument :
BNA_G
ClientSampleId :
MW-04W

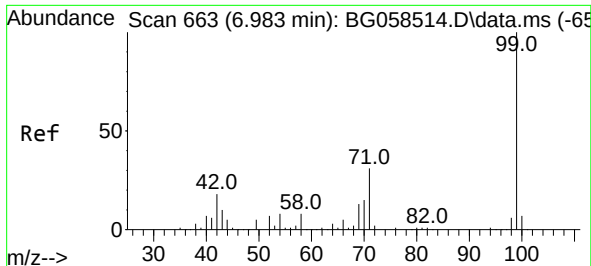
Tgt Ion:152 Resp: 38009
Ion Ratio Lower Upper
152 100
150 150.2 120.5 180.7
115 60.9 45.9 68.9



#5
2-Fluorophenol
Concen: 62.780 ng
RT: 5.382 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

Tgt Ion:112 Resp: 156119
Ion Ratio Lower Upper
112 100
64 71.0 55.3 82.9
63 36.6 28.3 42.5

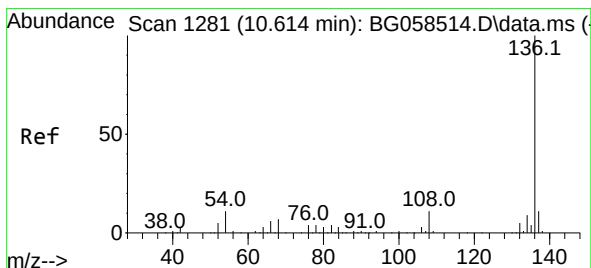
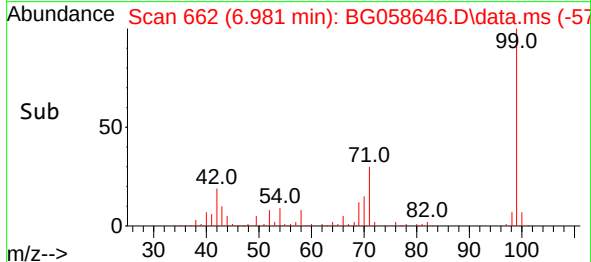
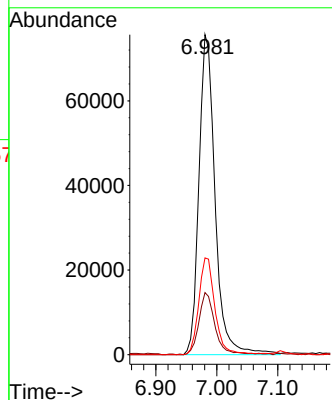
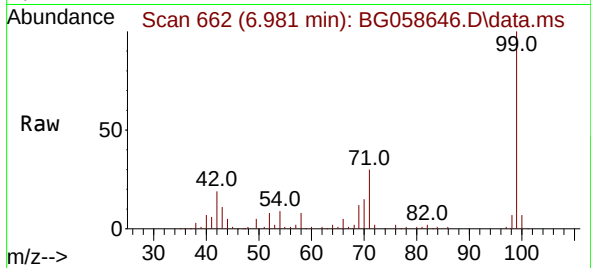




#7
Phenol-d6
Concen: 40.325 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

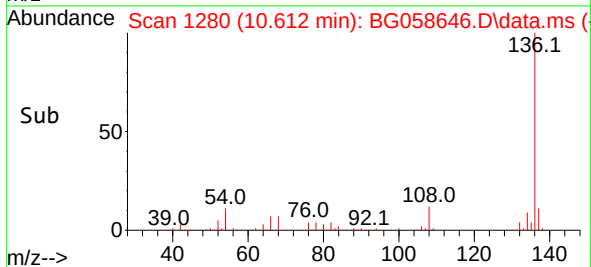
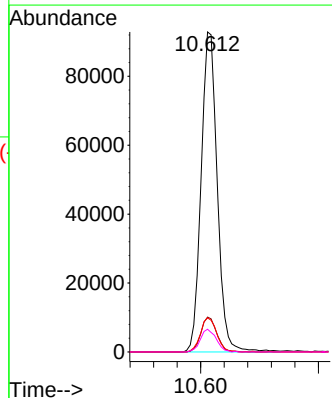
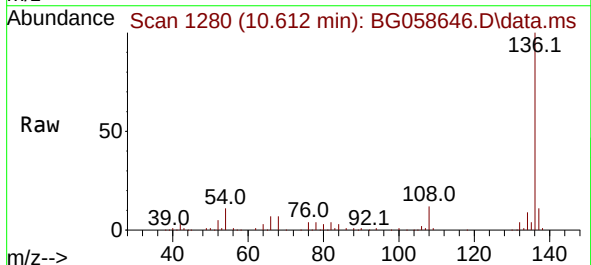
Instrument :
BNA_G
ClientSampleId :
MW-04W

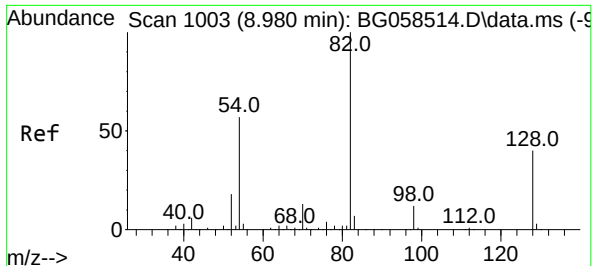
Tgt Ion: 99 Resp: 139537
Ion Ratio Lower Upper
99 100
42 19.4 14.6 21.8
71 30.3 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.612 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

Tgt Ion: 136 Resp: 176794
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.7 8.9 13.3
68 7.1 5.6 8.4

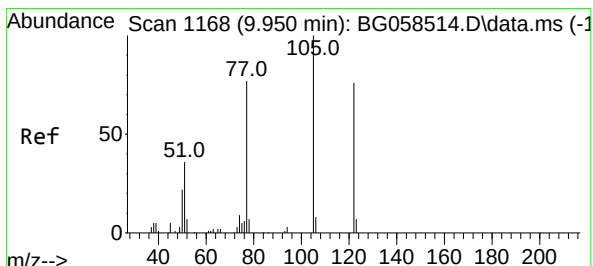
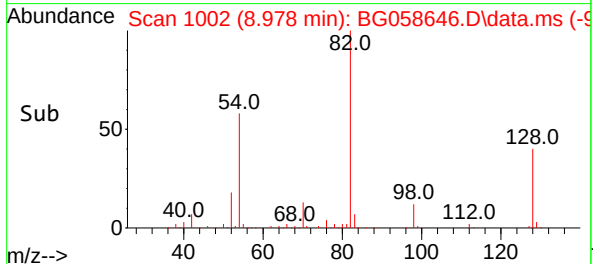
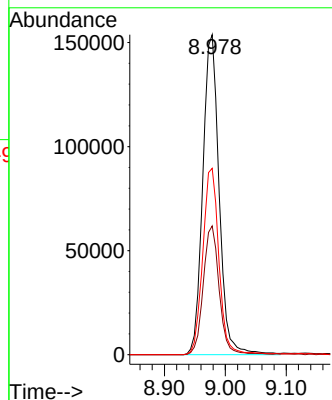
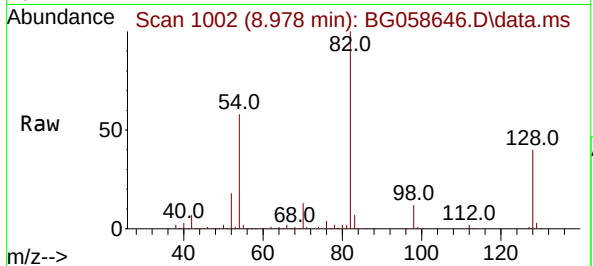




#23
Nitrobenzene-d5
Concen: 79.742 ng
RT: 8.978 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

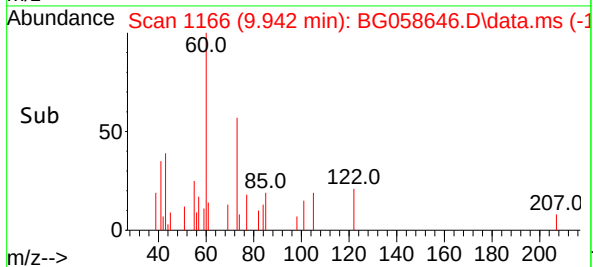
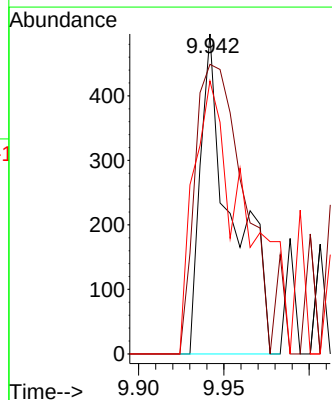
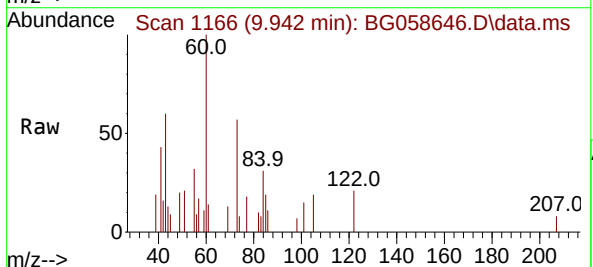
Instrument :
BNA_G
ClientSampleId :
MW-04W

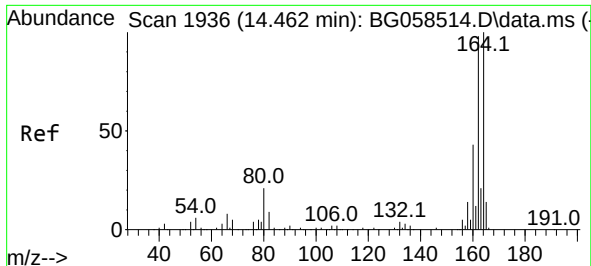
Tgt Ion: 82 Resp: 286977
Ion Ratio Lower Upper
82 100
128 40.2 32.2 48.2
54 58.3 46.0 69.0



#32
Benzoic acid
Concen: 4.852 ng
RT: 9.942 min Scan# 1166
Delta R.T. -0.008 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

Tgt Ion:122 Resp: 645
Ion Ratio Lower Upper
122 100
105 90.5 106.5 146.5#
77 85.3 78.1 118.1

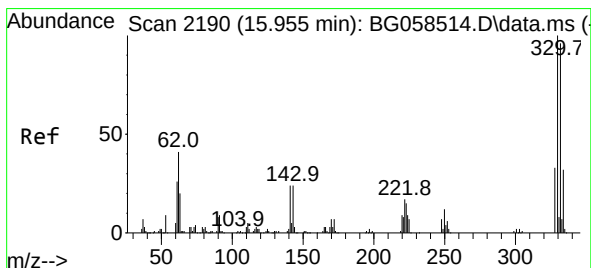
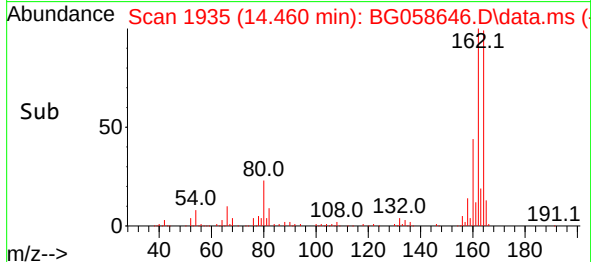
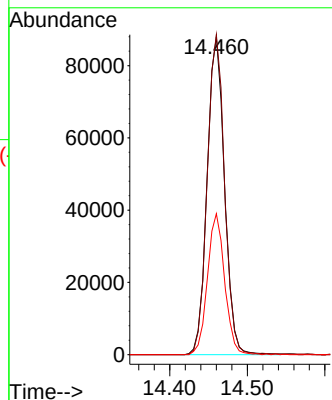
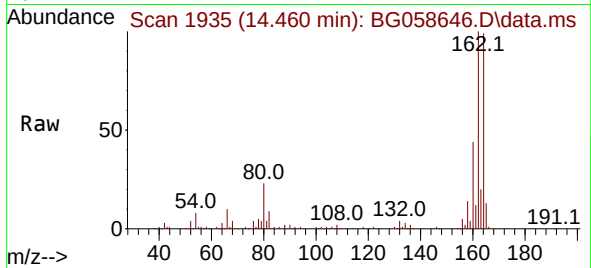




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.460 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

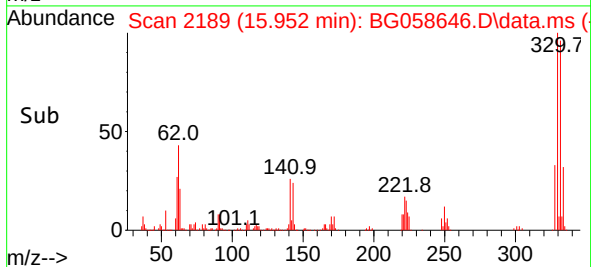
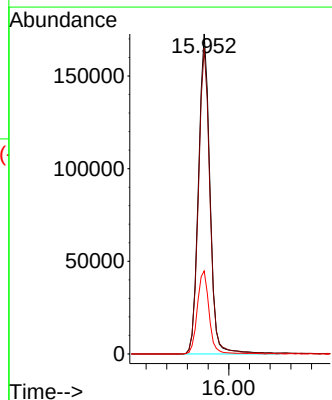
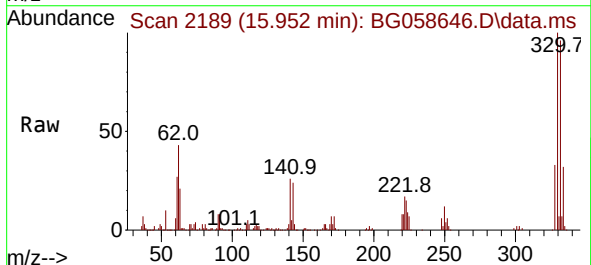
Instrument :
BNA_G
ClientSampleId :
MW-04W

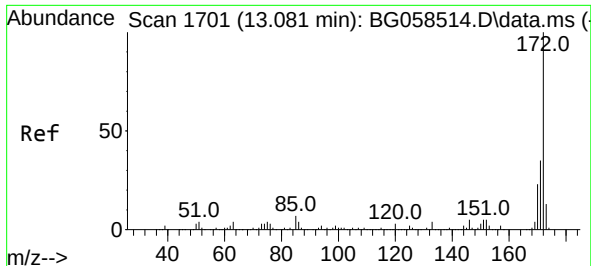
Tgt Ion:164 Resp: 137180
Ion Ratio Lower Upper
164 100
162 100.6 78.3 117.5
160 44.3 34.1 51.1



#42
2,4,6-Tribromophenol
Concen: 118.100 ng
RT: 15.952 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

Tgt Ion:330 Resp: 265545
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 26.7 20.7 31.1

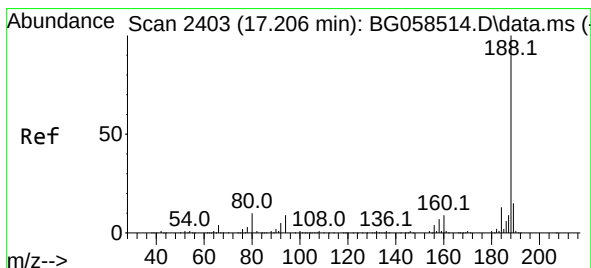
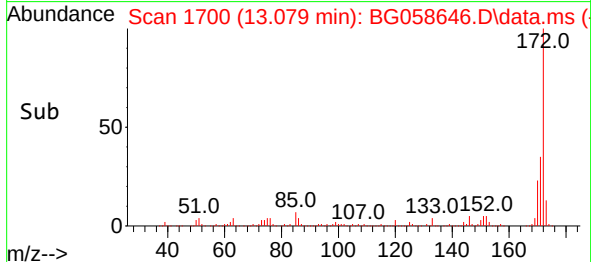
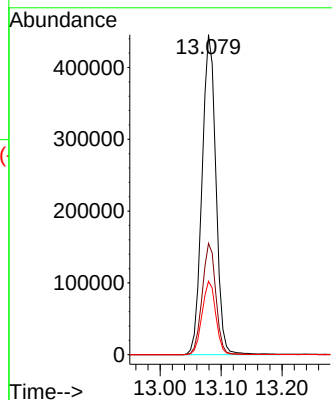
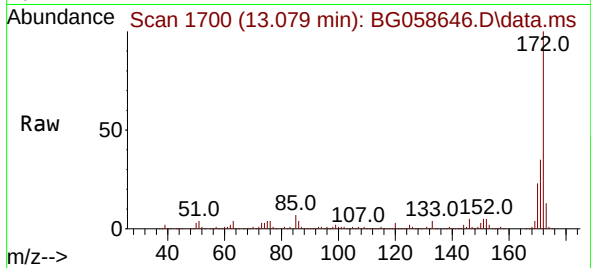




#45
2-Fluorobiphenyl
Concen: 76.991 ng
RT: 13.079 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

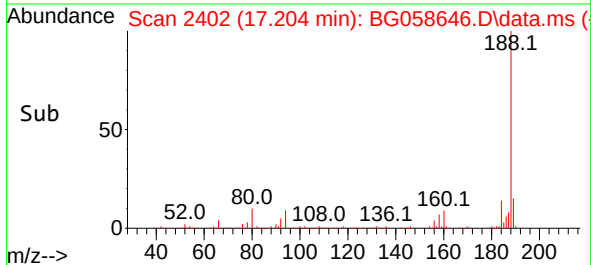
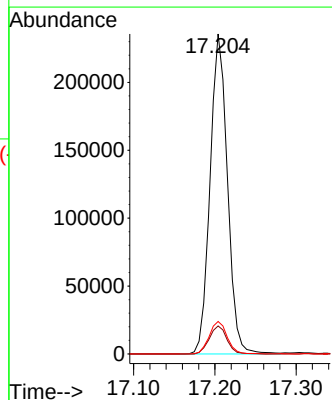
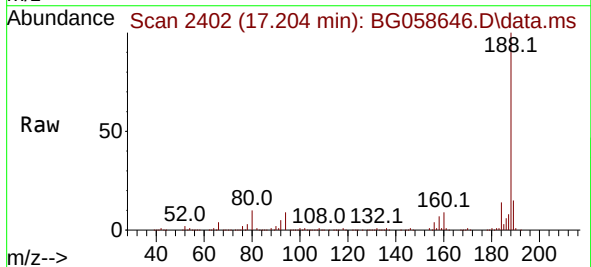
Instrument :
BNA_G
ClientSampleId :
MW-04W

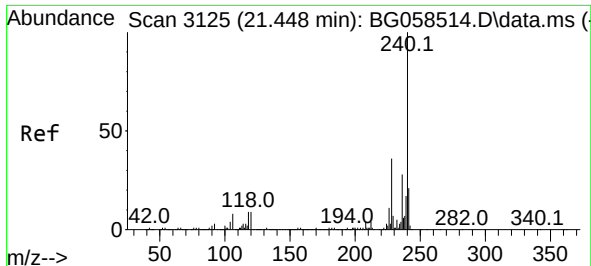
Tgt Ion:172 Resp: 704772
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 22.9 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

Tgt Ion:188 Resp: 349961
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 10.2 8.1 12.1

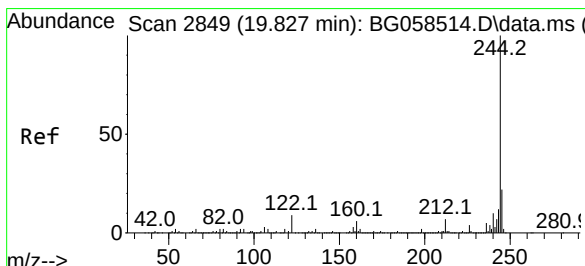
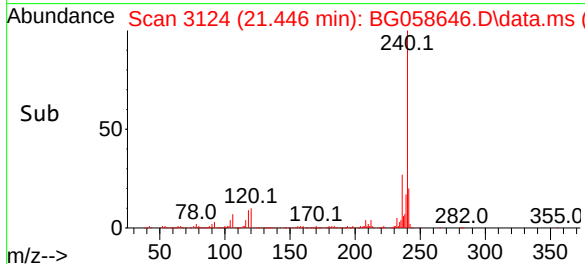
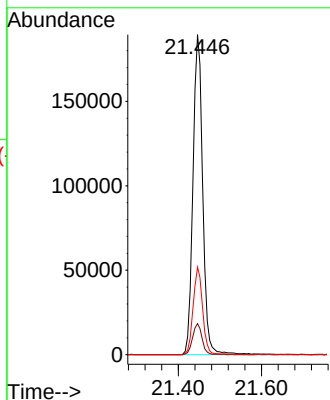
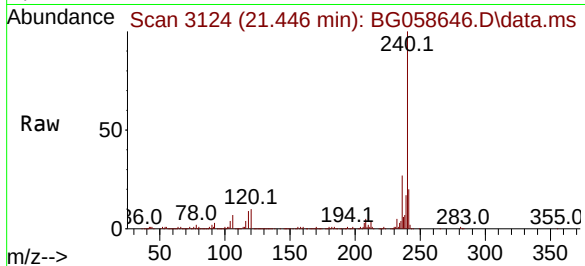




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

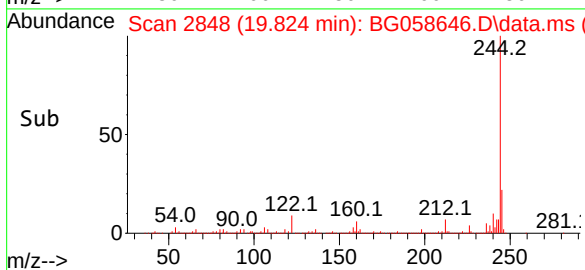
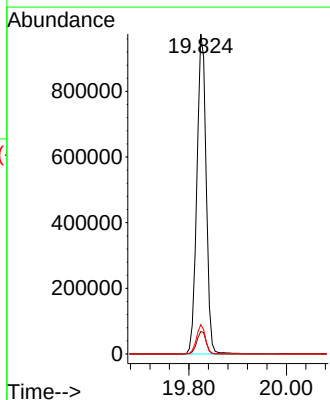
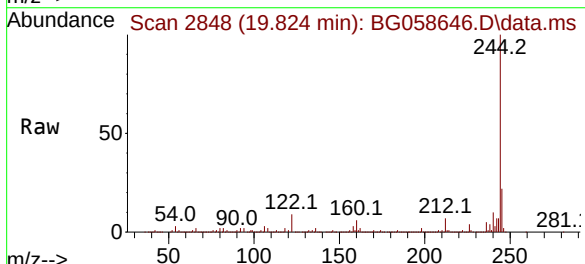
Instrument :
BNA_G
ClientSampleId :
MW-04W

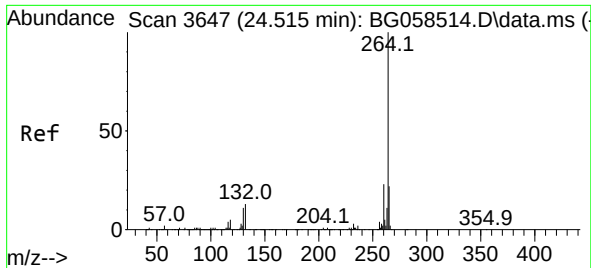
Tgt Ion:240 Resp: 308927
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 27.4 22.2 33.4



#79
Terphenyl-d14
Concen: 79.116 ng
RT: 19.824 min Scan# 2848
Delta R.T. -0.002 min
Lab File: BG058646.D
Acq: 8 Aug 2023 17:10

Tgt Ion:244 Resp: 1299689
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.1 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.519 min Scan# 30
 Delta R.T. 0.004 min
 Lab File: BG058646.D
 Acq: 8 Aug 2023 17:10

Instrument :
 BNA_G
 ClientSampleId :
 MW-04W

Tgt Ion:264 Resp: 370953
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.2 17.9 26.9

