

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082423\
 Data File : BG058842.D
 Acq On : 24 Aug 2023 17:19
 Operator : MA/JU
 Sample : 04091-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-B

Quant Time: Aug 25 02:57:58 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	17356	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	71175	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	51465	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	135115	20.000	ng	0.00
76) Chrysene-d12	21.449	240	124544	20.000	ng	0.00
86) Perylene-d12	24.522	264	146474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	162506	150.676	ng	0.00
7) Phenol-d6	6.978	99	197221	130.337	ng	0.00
23) Nitrobenzene-d5	8.970	82	145573	98.332	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	118029	146.264	ng	0.00
45) 2-Fluorobiphenyl	13.071	172	347226	98.130	ng	0.00
79) Terphenyl-d14	19.822	244	714069	102.950	ng	0.00

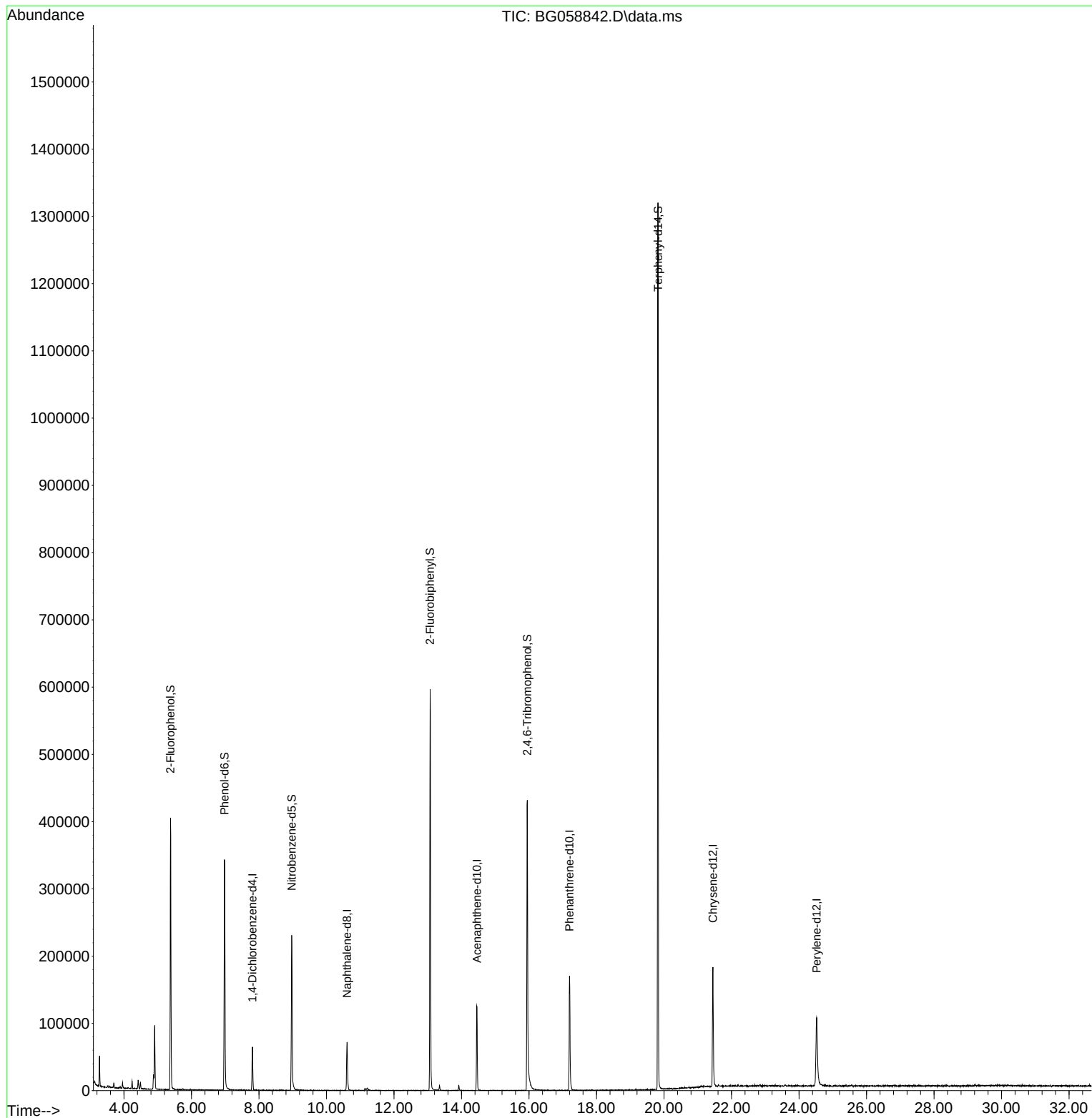
Target Compounds	Qvalue

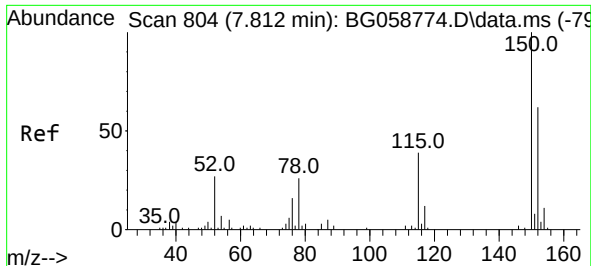
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082423\
Data File : BG058842.D
Acq On : 24 Aug 2023 17:19
Operator : MA/JU
Sample : 04091-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-B

Quant Time: Aug 25 02:57:58 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

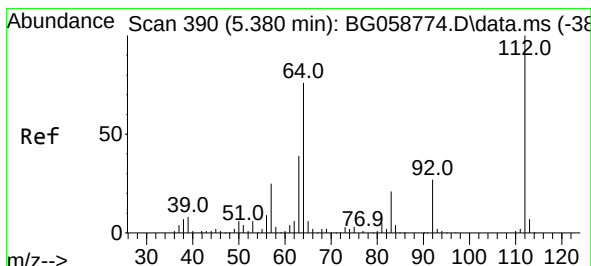
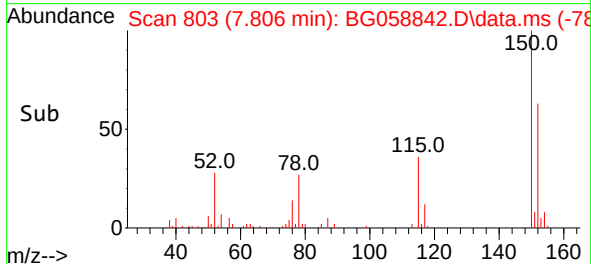
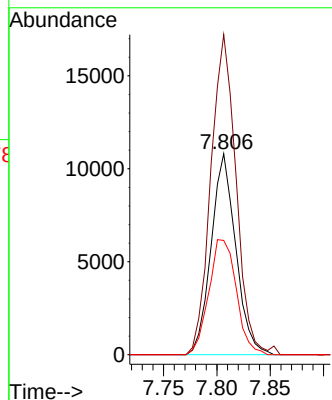
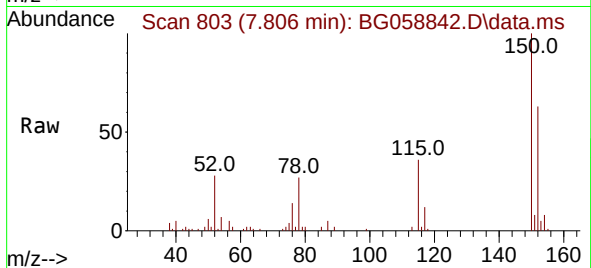




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

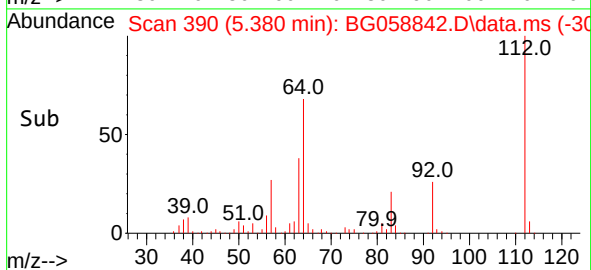
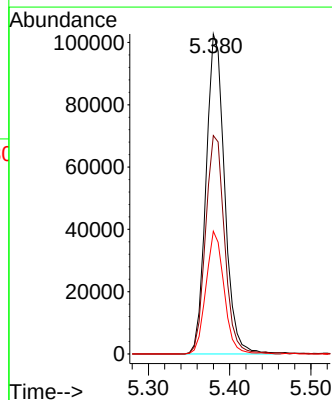
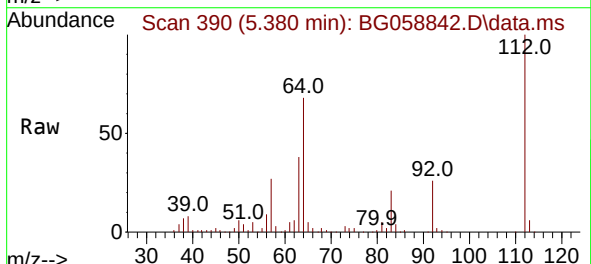
Instrument :
BNA_G
ClientSampleId :
TP-B

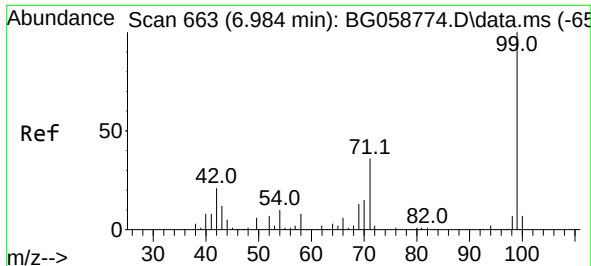
Tgt Ion:152 Resp: 17356
Ion Ratio Lower Upper
152 100
150 159.2 128.6 192.8
115 56.8 50.4 75.6



#5
2-Fluorophenol
Concen: 150.676 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

Tgt Ion:112 Resp: 162506
Ion Ratio Lower Upper
112 100
64 68.3 60.6 90.8
63 38.4 31.0 46.4

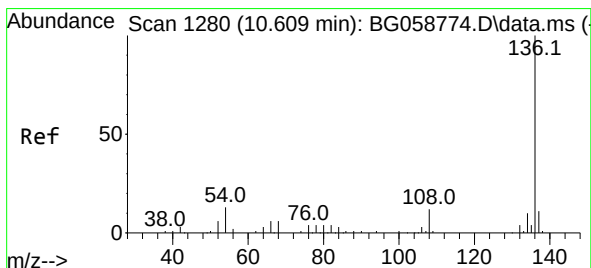
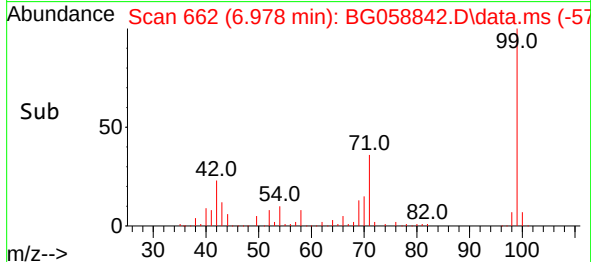
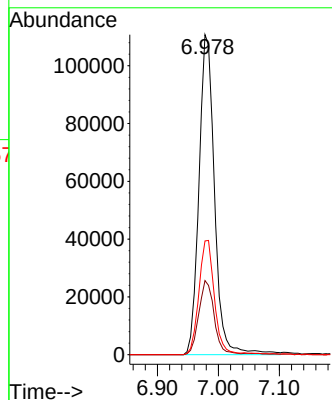
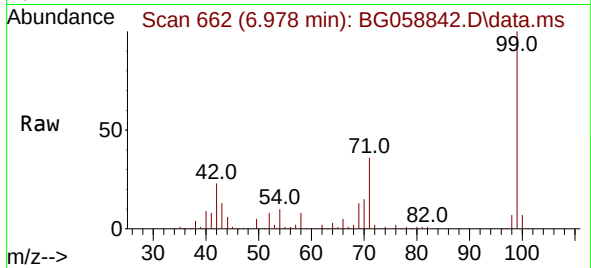




#7
Phenol-d6
Concen: 130.337 ng
RT: 6.978 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

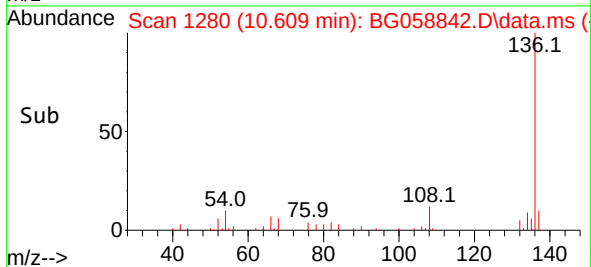
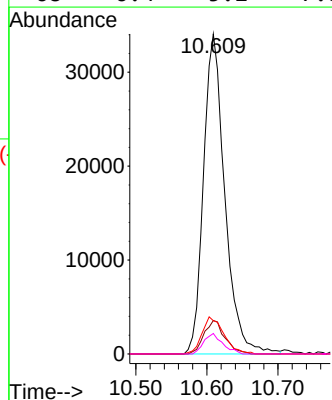
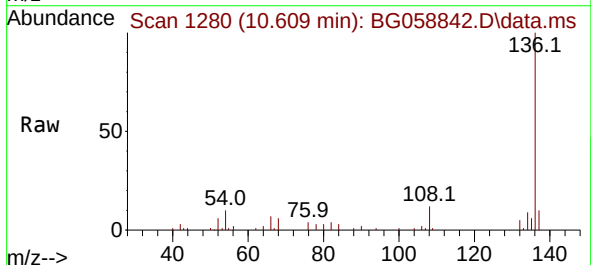
Instrument :
BNA_G
ClientSampleId :
TP-B

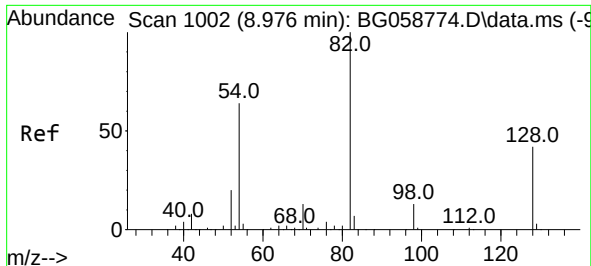
Tgt Ion: 99 Resp: 197221
Ion Ratio Lower Upper
99 100
42 23.2 16.5 24.7
71 35.6 28.4 42.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

Tgt Ion: 136 Resp: 71175
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.4 10.1 15.1
68 6.4 5.2 7.8

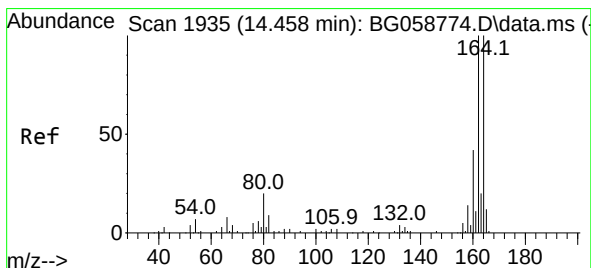
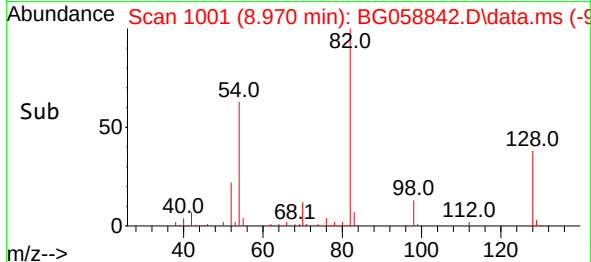
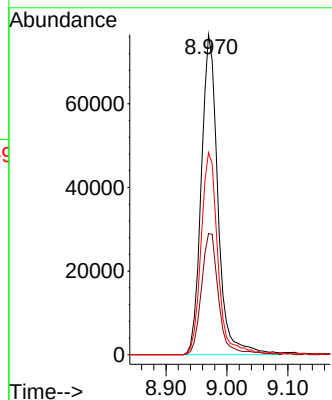
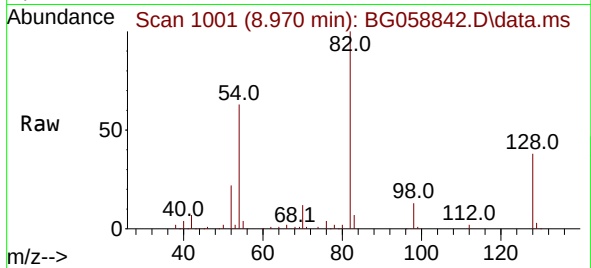




#23
 Nitrobenzene-d5
 Concen: 98.332 ng
 RT: 8.970 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: BG058842.D
 Acq: 24 Aug 2023 17:19

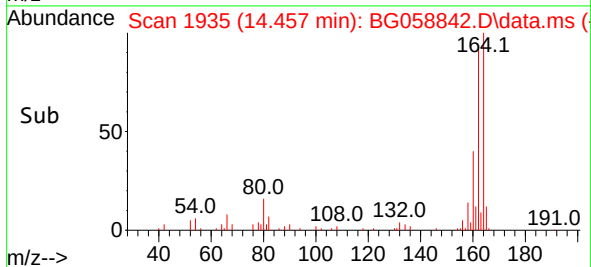
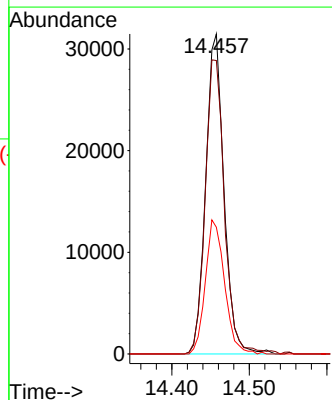
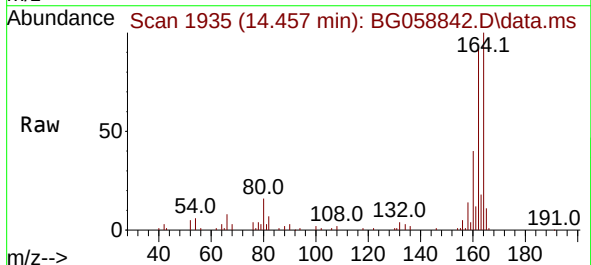
Instrument :
 BNA_G
 ClientSampleId :
 TP-B

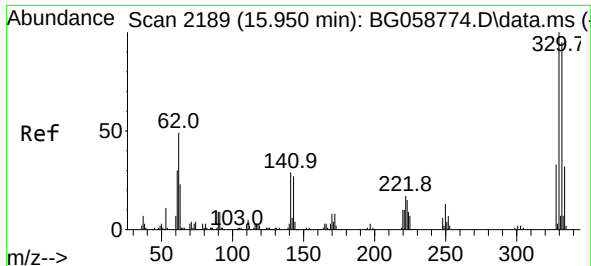
Tgt Ion: 82 Resp: 145573
 Ion Ratio Lower Upper
 82 100
 128 37.9 33.2 49.8
 54 63.2 51.2 76.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.457 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BG058842.D
 Acq: 24 Aug 2023 17:19

Tgt Ion:164 Resp: 51465
 Ion Ratio Lower Upper
 164 100
 162 91.7 79.6 119.4
 160 39.6 34.0 51.0

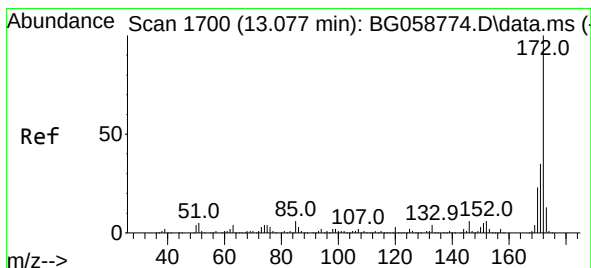
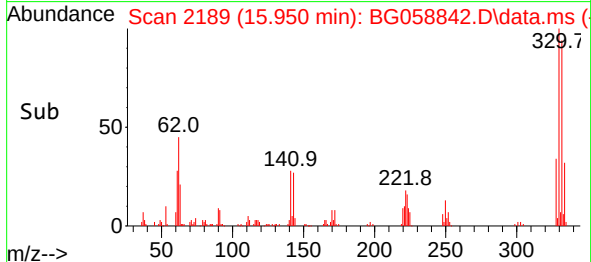
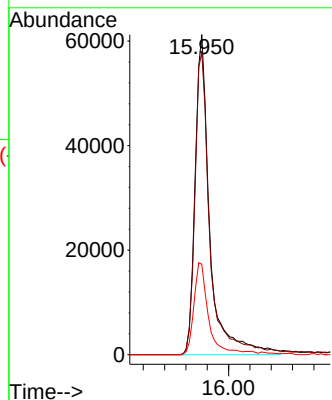
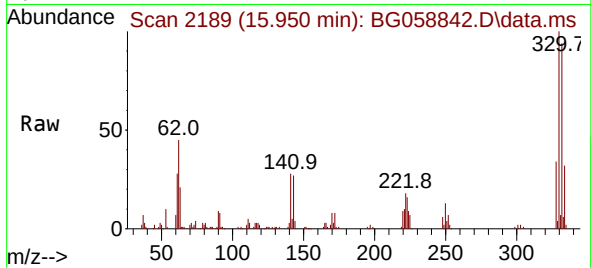




#42
2,4,6-Tribromophenol
Concen: 146.264 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

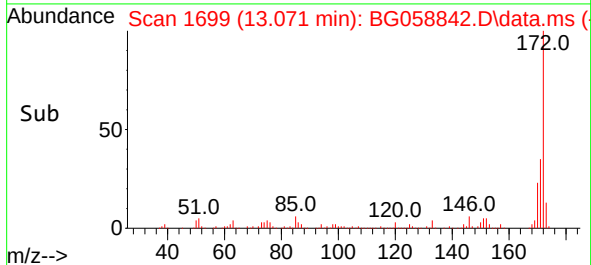
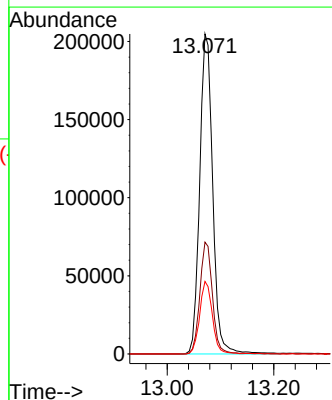
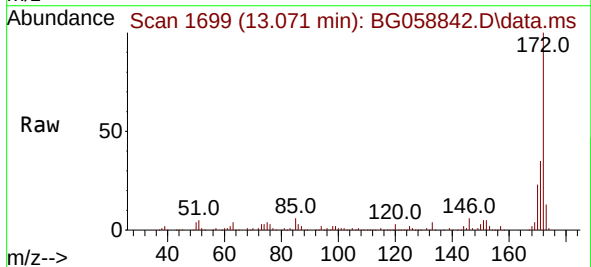
Instrument :
BNA_G
ClientSampleId :
TP-B

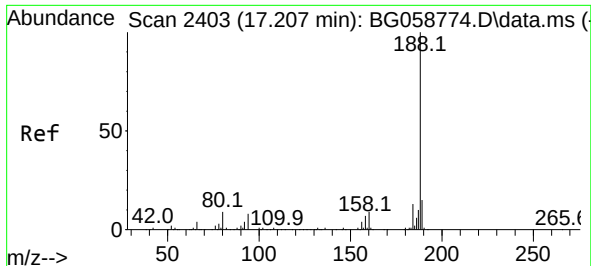
Tgt Ion:330 Resp: 118029
Ion Ratio Lower Upper
330 100
332 95.0 78.5 117.7
141 28.0 23.0 34.6



#45
2-Fluorobiphenyl
Concen: 98.130 ng
RT: 13.071 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

Tgt Ion:172 Resp: 347226
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.6 18.6 27.8

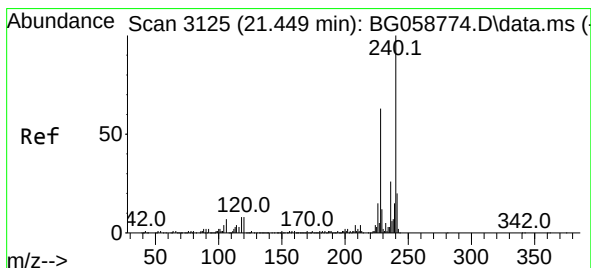
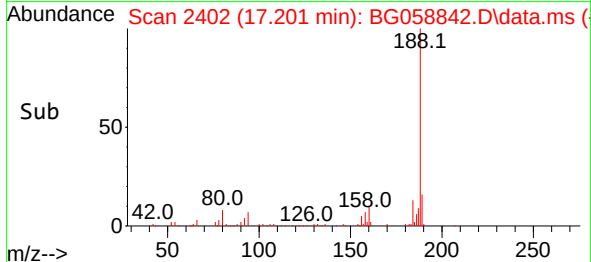
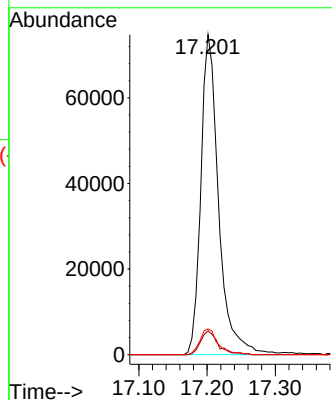
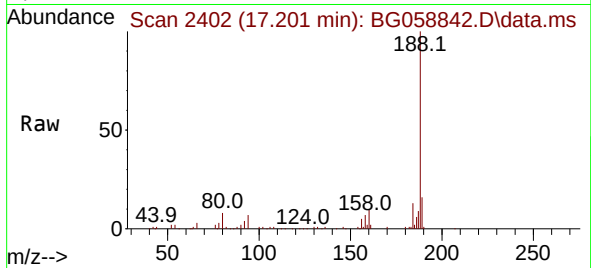




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

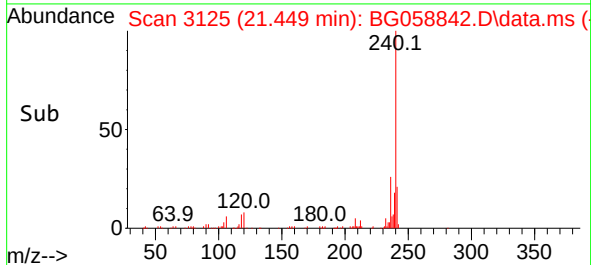
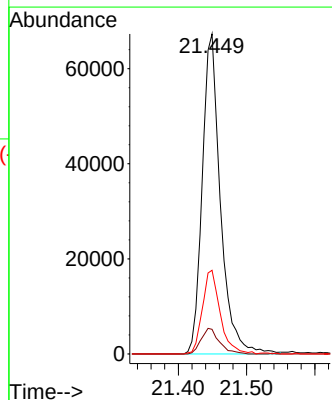
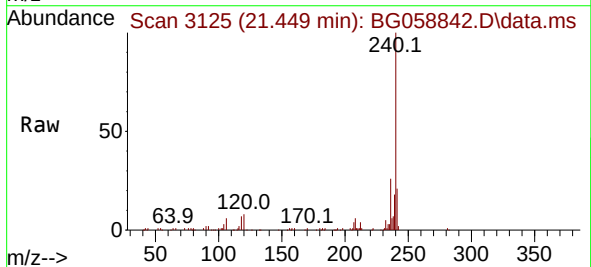
Instrument :
BNA_G
ClientSampleId :
TP-B

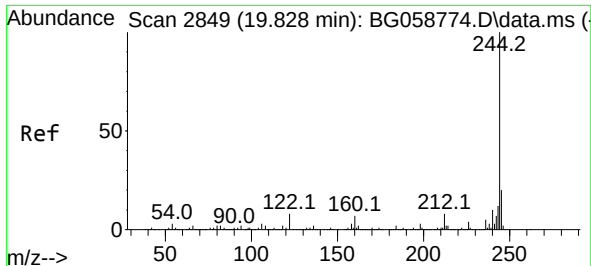
Tgt Ion:188 Resp: 135115
Ion Ratio Lower Upper
188 100
94 7.4 6.1 9.1
80 8.1 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058842.D
Acq: 24 Aug 2023 17:19

Tgt Ion:240 Resp: 124544
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 26.2 20.5 30.7

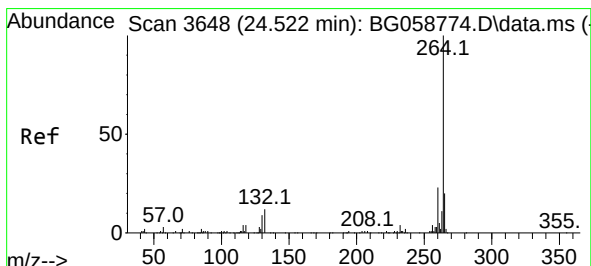
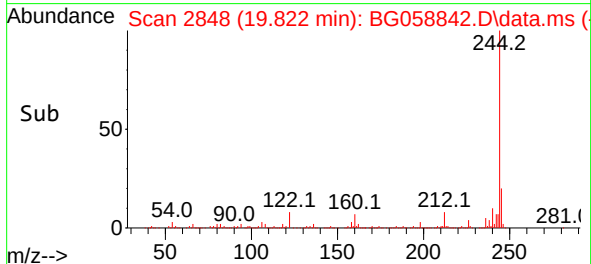
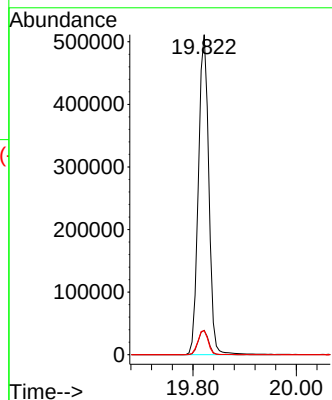
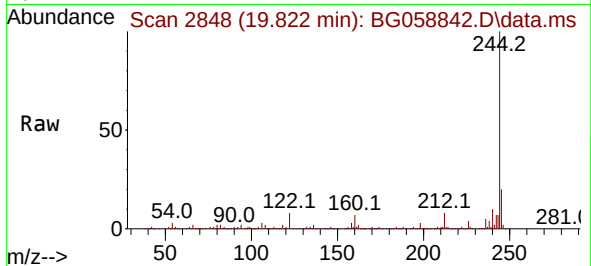




#79
 Terphenyl-d14
 Concen: 102.950 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG058842.D
 Acq: 24 Aug 2023 17:19

Instrument :
 BNA_G
 ClientSampleId :
 TP-B

Tgt Ion:244 Resp: 714069
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.5 6.3 9.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.522 min Scan# 3648
 Delta R.T. -0.000 min
 Lab File: BG058842.D
 Acq: 24 Aug 2023 17:19

Tgt Ion:264 Resp: 146474
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.2
 265 24.1 16.4 24.6

