

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060780.D
 Acq On : 4 Apr 2024 16:12
 Operator : MA/JU
 Sample : P1952-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-D-COMP

Quant Time: Apr 04 16:44:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	61570	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	231852	20.000	ng	0.00
39) Acenaphthene-d10	14.582	164	171359	20.000	ng	0.00
64) Phenanthrene-d10	17.331	188	420328	20.000	ng	0.00
76) Chrysene-d12	21.591	240	435068	20.000	ng	-0.01
86) Perylene-d12	24.735	264	520520	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	382745	103.559	ng	0.00
7) Phenol-d6	7.114	99	499743	91.091	ng	0.00
23) Nitrobenzene-d5	9.106	82	310380	76.388	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	244894	125.896	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	693811	59.422	ng	0.00
79) Terphenyl-d14	19.958	244	1433765	58.028	ng	0.00

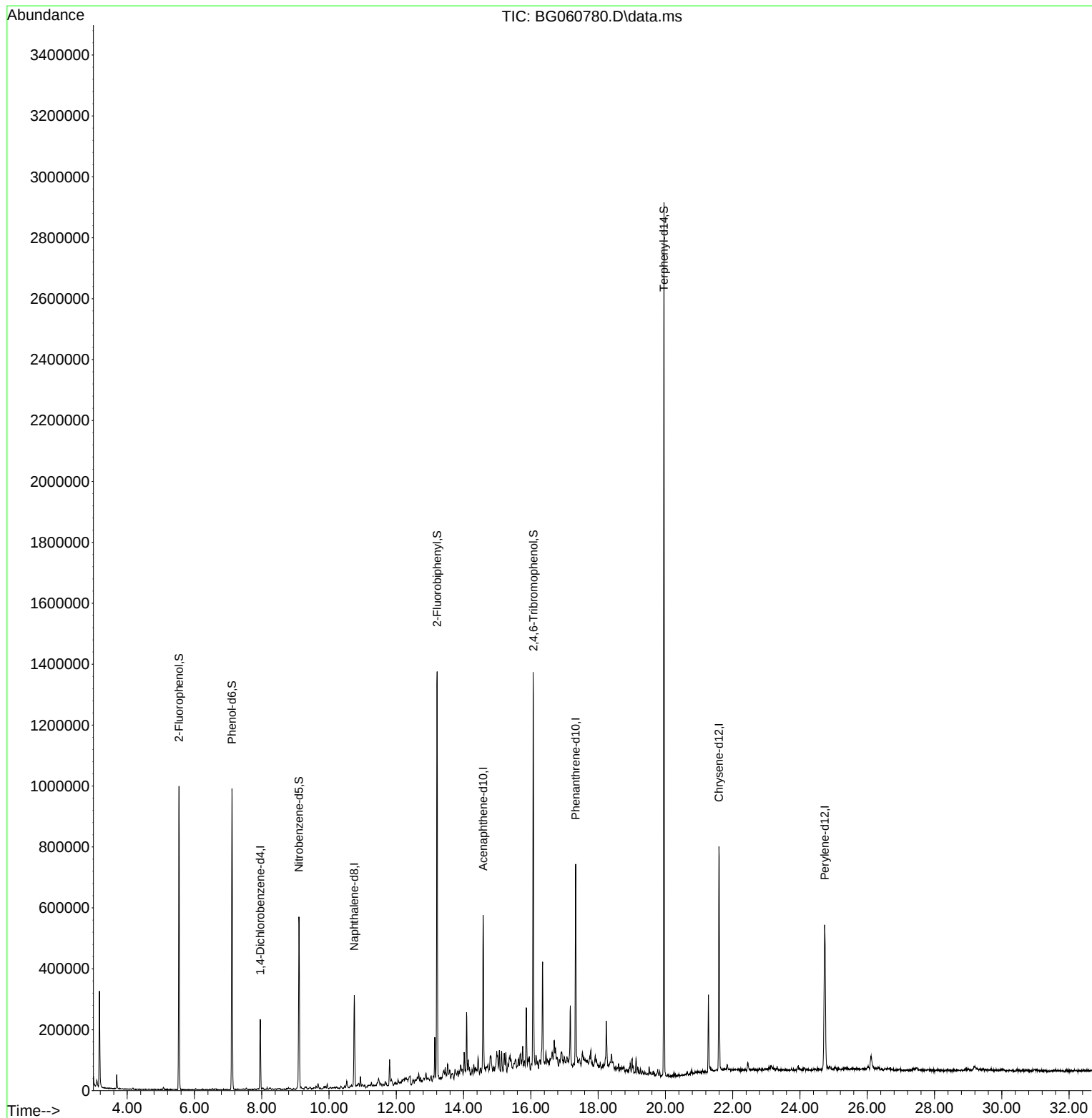
Target Compounds	Qvalue

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

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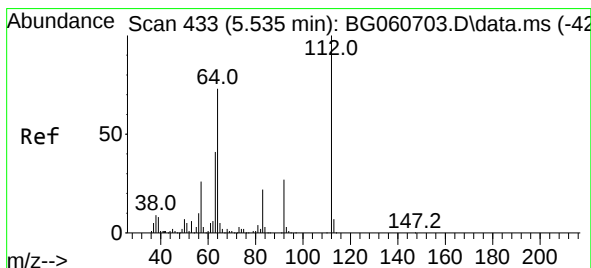
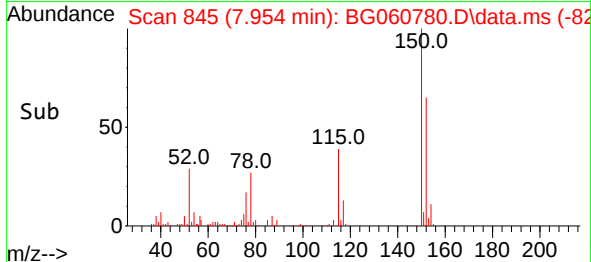
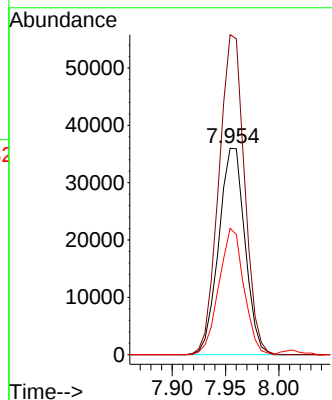
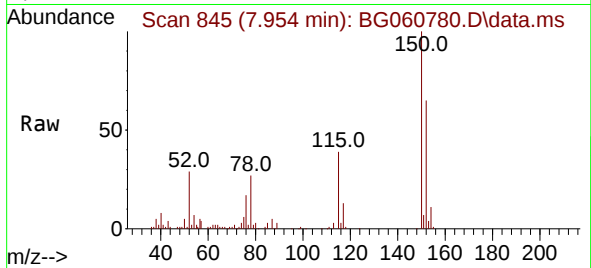




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 846
Delta R.T. -0.007 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

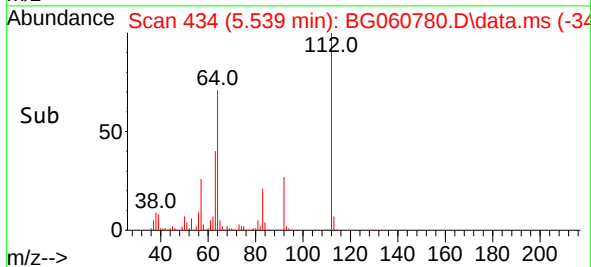
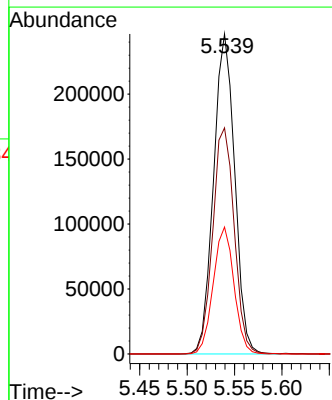
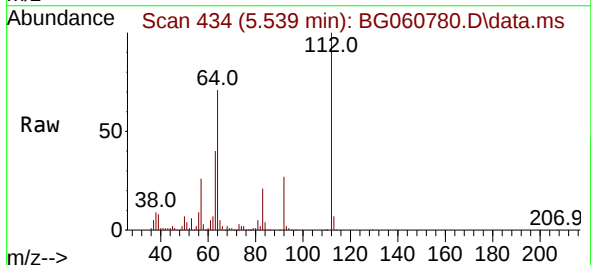
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Tgt Ion:152 Resp: 61570
Ion Ratio Lower Upper
152 100
150 155.0 130.2 195.4
115 61.2 51.6 77.4



#5
2-Fluorophenol
Concen: 103.559 ng
RT: 5.539 min Scan# 434
Delta R.T. 0.005 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

Tgt Ion:112 Resp: 382745
Ion Ratio Lower Upper
112 100
64 70.6 58.4 87.6
63 39.7 32.7 49.1

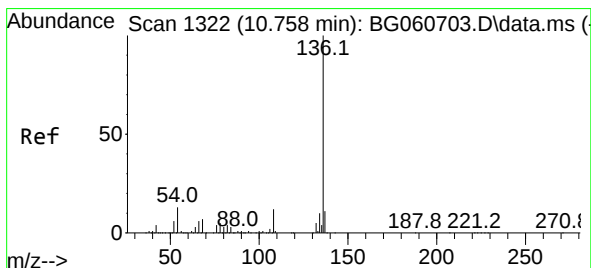
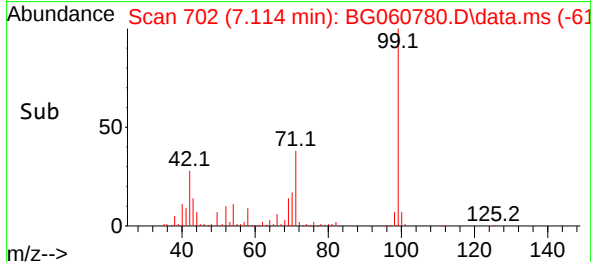
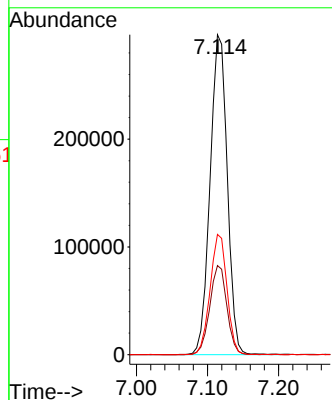
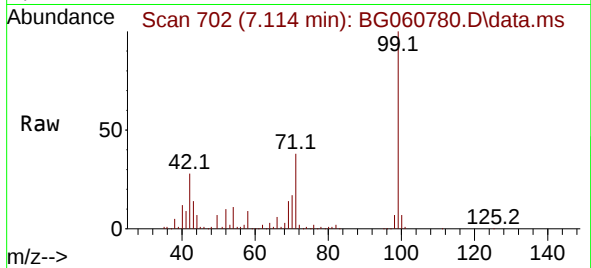




#7
Phenol-d6
Concen: 91.091 ng
RT: 7.114 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

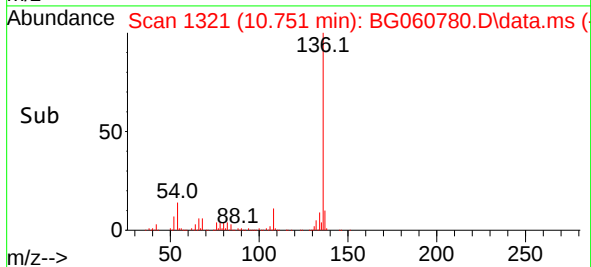
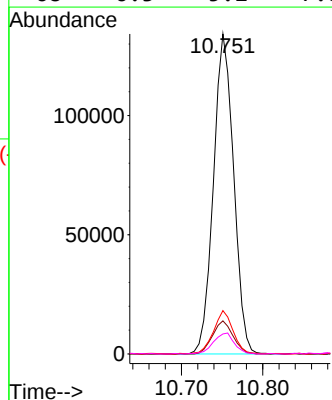
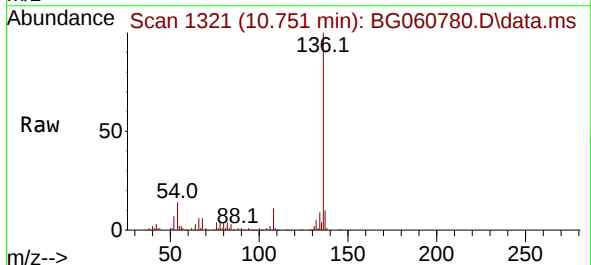
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Tgt Ion: 99 Resp: 499743
Ion Ratio Lower Upper
99 100
42 27.9 19.4 29.2
71 37.6 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1321
Delta R.T. -0.007 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

Tgt Ion:136 Resp: 231852
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 13.6 10.2 15.2
68 6.3 5.2 7.8

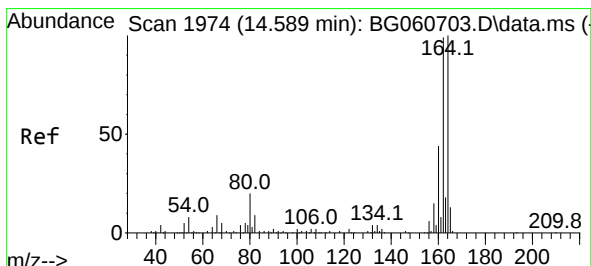
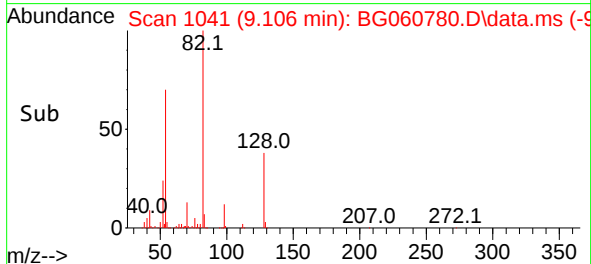
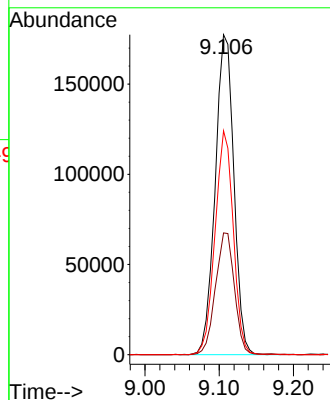
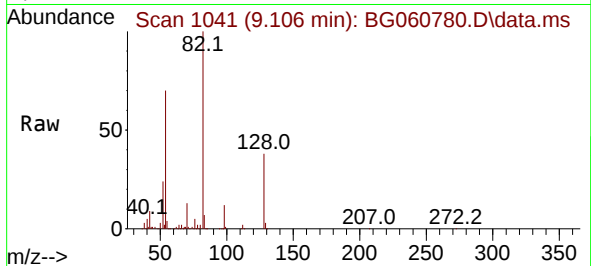




#23
Nitrobenzene-d5
Concen: 76.388 ng
RT: 9.106 min Scan# 1041
Delta R.T. -0.007 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

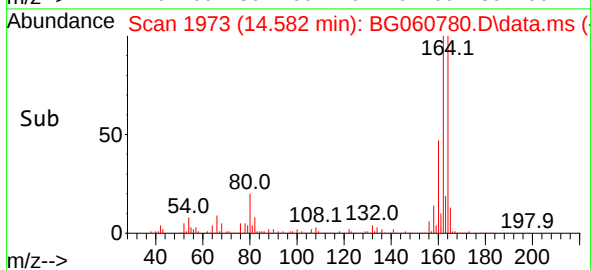
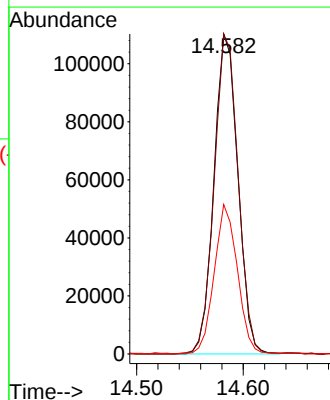
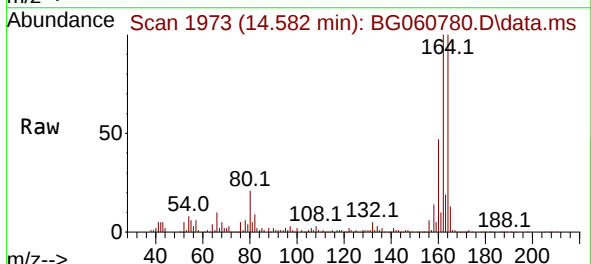
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Tgt Ion: 82 Resp: 310380
Ion Ratio Lower Upper
82 100
128 38.1 31.2 46.8
54 70.0 53.2 79.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.582 min Scan# 1973
Delta R.T. -0.007 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

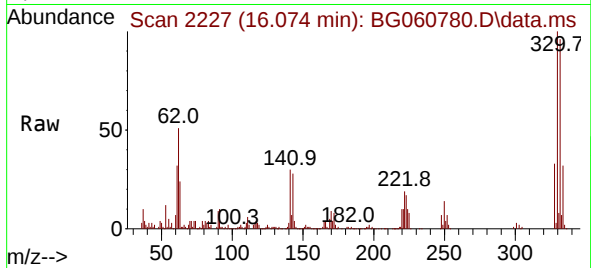
Tgt Ion:164 Resp: 171359
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 46.7 35.4 53.0



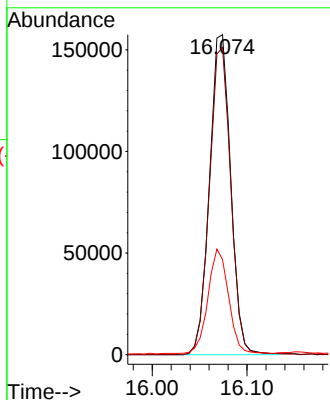
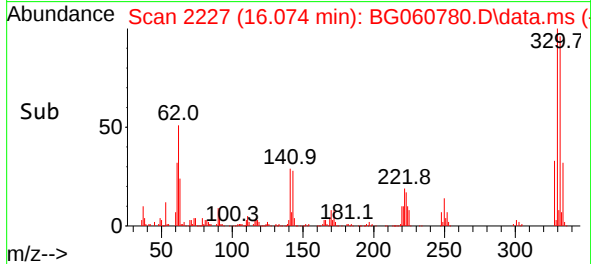


#42
2,4,6-Tribromophenol
Concen: 125.896 ng
RT: 16.074 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

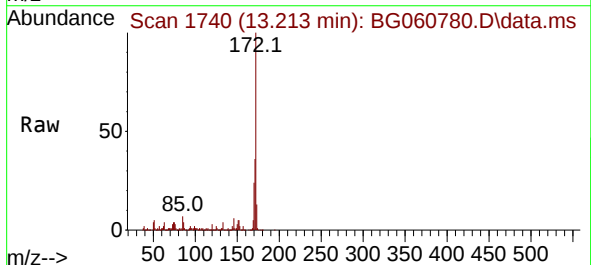
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP



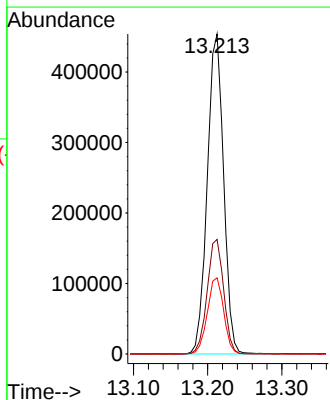
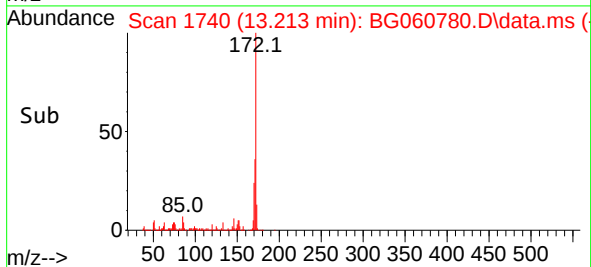
Tgt Ion:330 Resp: 244894
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 32.1 27.0 40.6

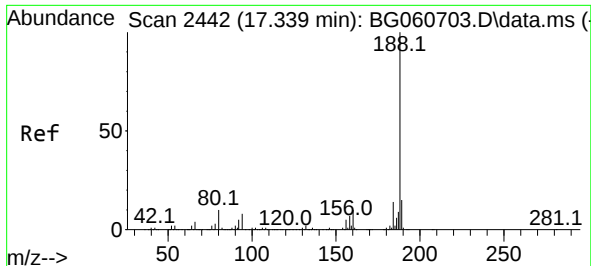


#45
2-Fluorobiphenyl
Concen: 59.422 ng
RT: 13.213 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12



Tgt Ion:172 Resp: 693811
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.8 19.4 29.0

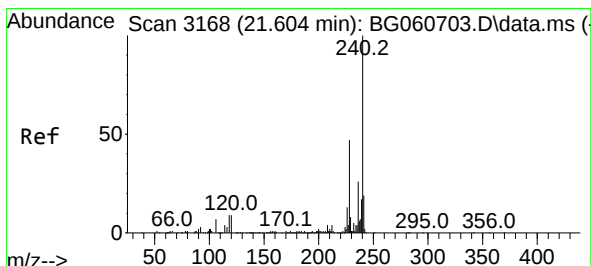
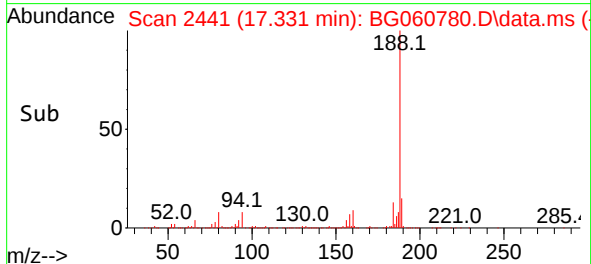
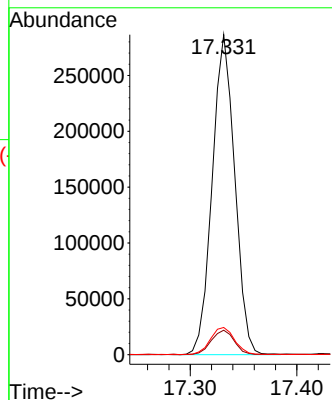
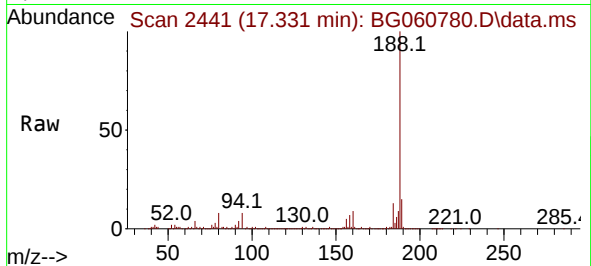




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.331 min Scan# 2441
Delta R.T. -0.007 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

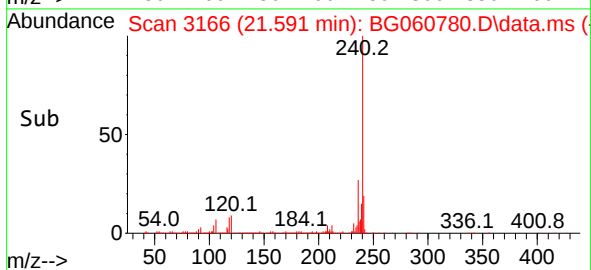
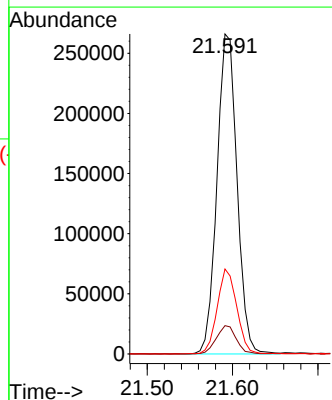
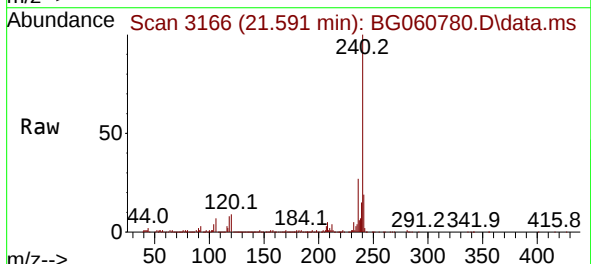
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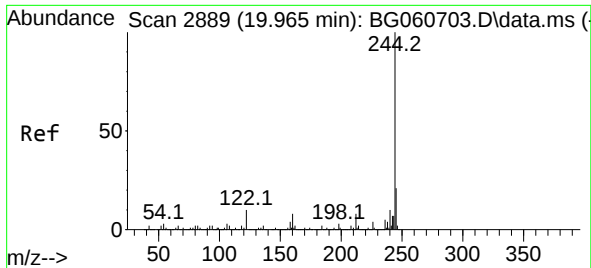
Tgt Ion:188 Resp: 420328
Ion Ratio Lower Upper
188 100
94 7.7 6.6 9.8
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.591 min Scan# 3166
Delta R.T. -0.013 min
Lab File: BG060780.D
Acq: 4 Apr 2024 16:12

Tgt Ion:240 Resp: 435068
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 26.6 20.7 31.1

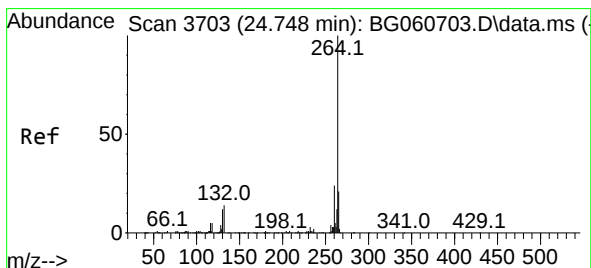
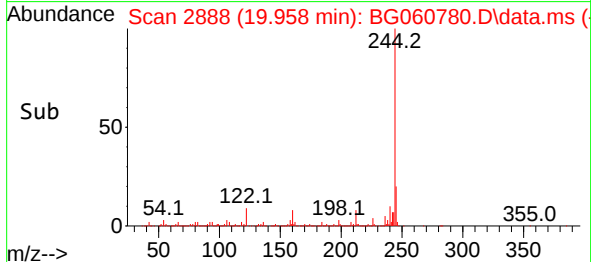
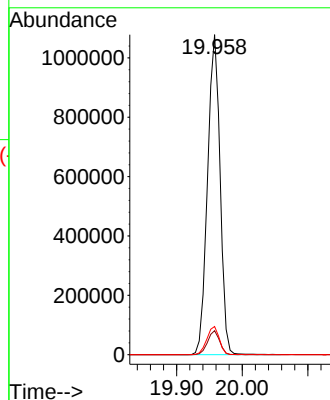
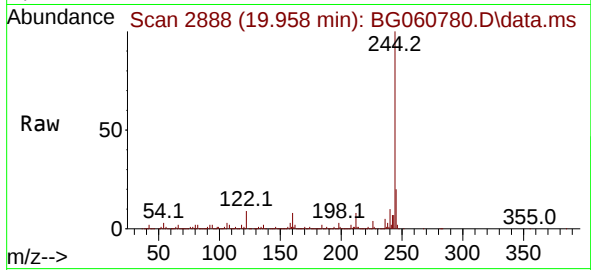




#79
 Terphenyl-d14
 Concen: 58.028 ng
 RT: 19.958 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060780.D
 Acq: 4 Apr 2024 16:12

Instrument :
 BNA_G
 ClientSampleId :
 WC-D-COMP

Tgt Ion:244 Resp: 1433765
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.8 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.735 min Scan# 3701
 Delta R.T. -0.013 min
 Lab File: BG060780.D
 Acq: 4 Apr 2024 16:12

Tgt Ion:264 Resp: 520520
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.2 16.9 25.3

