

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053388.D
 Acq On : 29 Apr 2022 22:11
 Operator : CG/JU
 Sample : N2609-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-4

Quant Time: May 02 01:04:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	19930	20.000	ng	-0.01
21) Naphthalene-d8	10.918	136	73424	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	58142	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	158182	20.000	ng	-0.02
76) Chrysene-d12	21.750	240	202277	20.000	ng	-0.02
86) Perylene-d12	25.046	264	208951	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	179689	154.551	ng	0.00
7) Phenol-d6	7.264	99	234800	130.959	ng	0.00
23) Nitrobenzene-d5	9.261	82	192860	106.651	ng	-0.02
42) 2,4,6-Tribromophenol	16.217	330	152764	165.147	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	414137	98.217	ng	0.00
79) Terphenyl-d14	20.076	244	1122496	93.722	ng	0.00

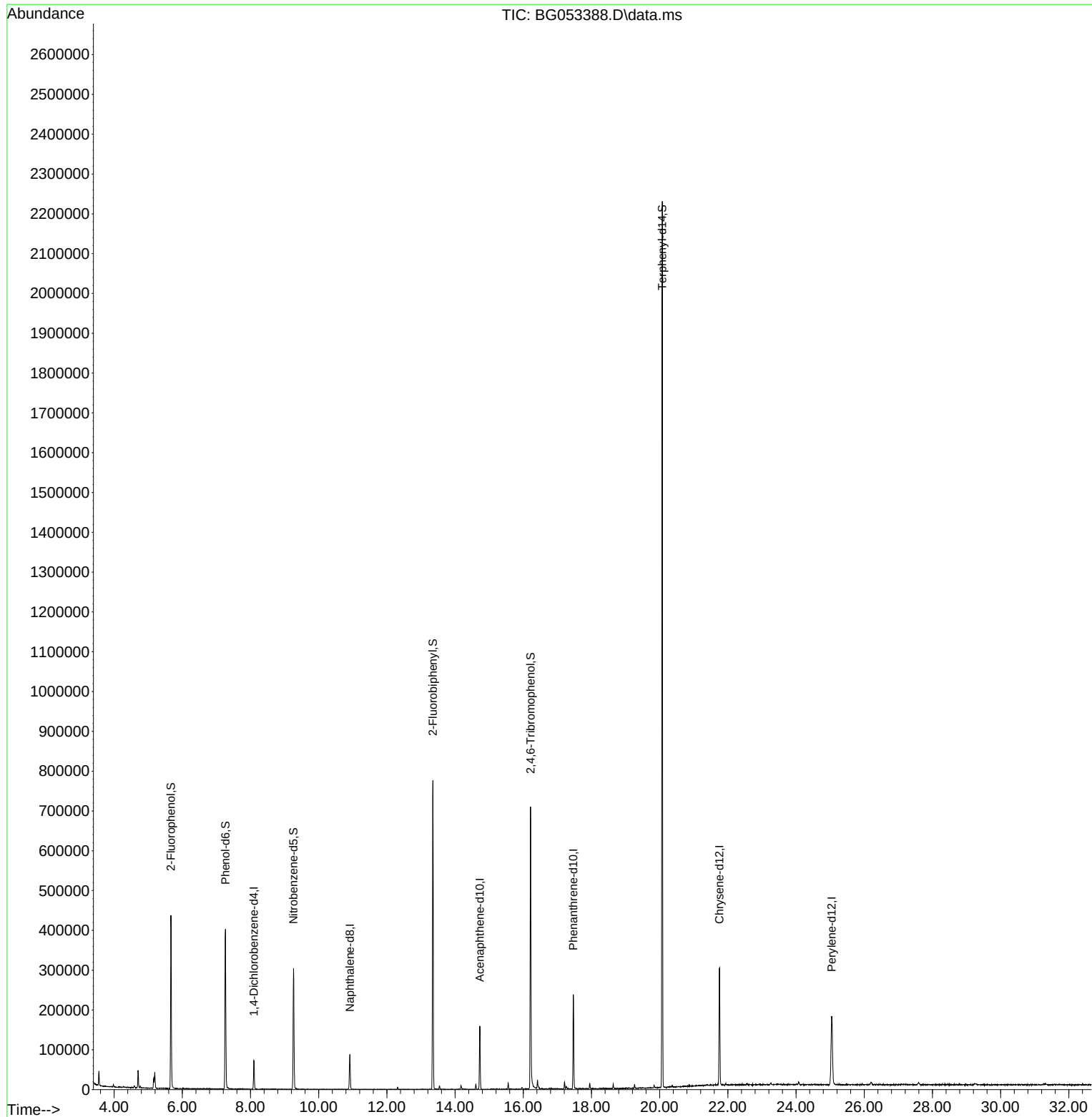
Target Compounds	Qvalue

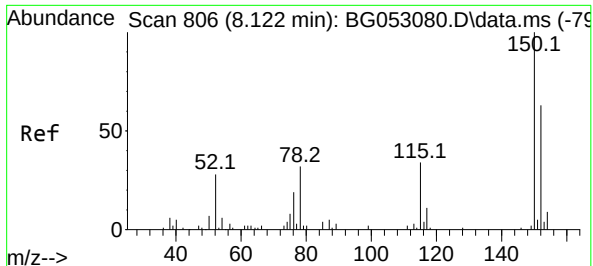
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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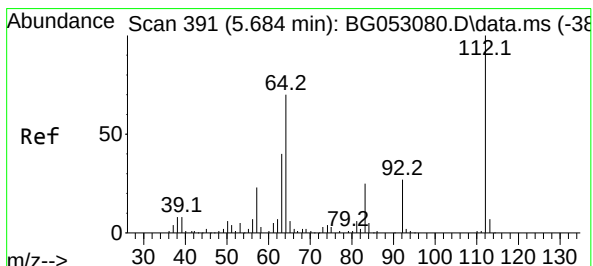
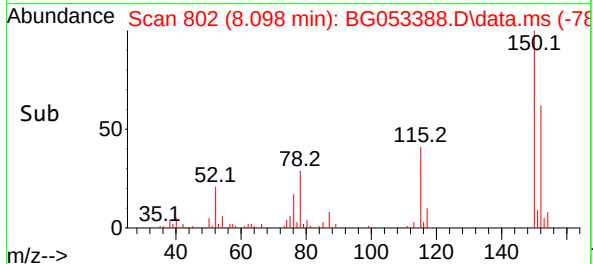
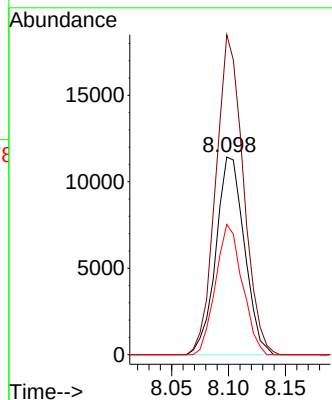
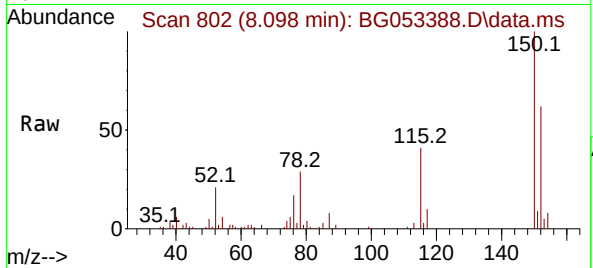




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.098 min Scan# 80
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

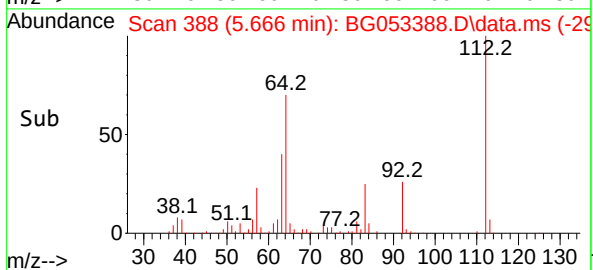
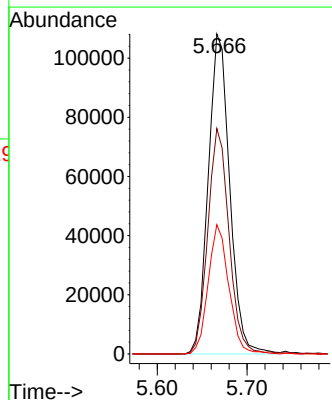
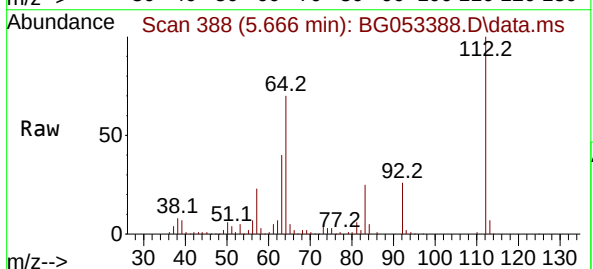
Instrument :
BNA_G
ClientSampleId :
WC-4

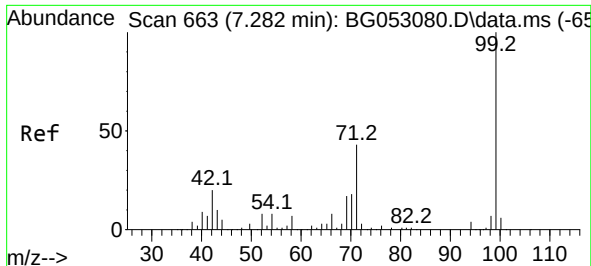
Tgt Ion:152 Resp: 19930
Ion Ratio Lower Upper
152 100
150 161.9 114.6 172.0
115 65.9 45.9 68.9



#5
2-Fluorophenol
Concen: 154.551 ng
RT: 5.666 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:112 Resp: 179689
Ion Ratio Lower Upper
112 100
64 70.5 48.0 72.0
63 40.4 26.5 39.7#

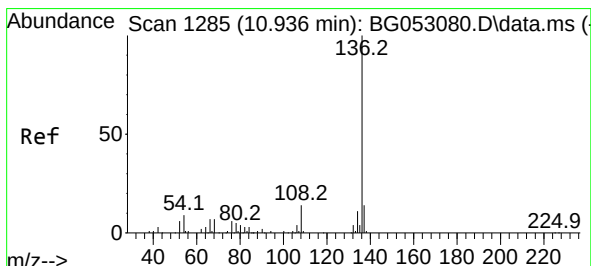
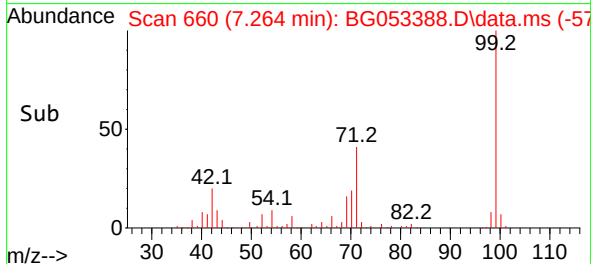
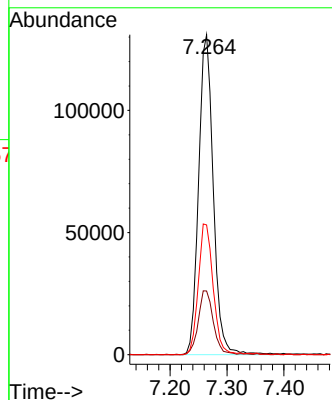
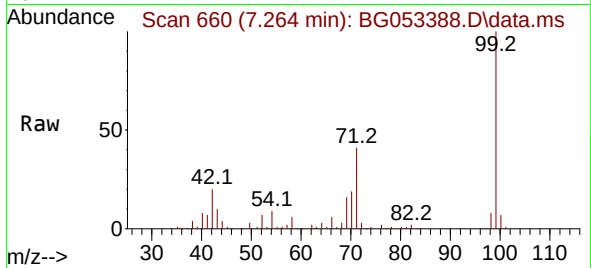




#7
Phenol-d6
Concen: 130.959 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

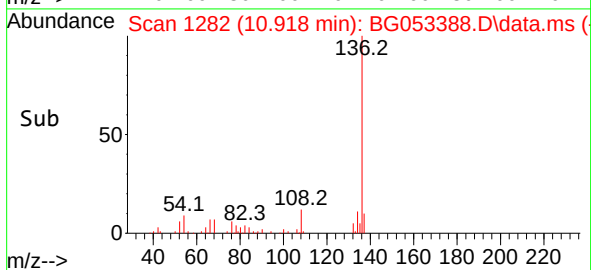
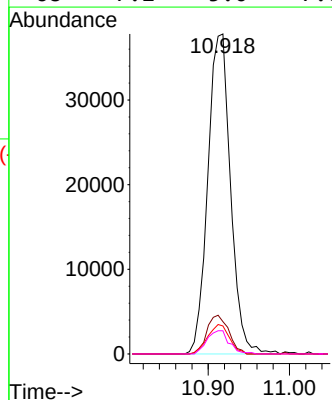
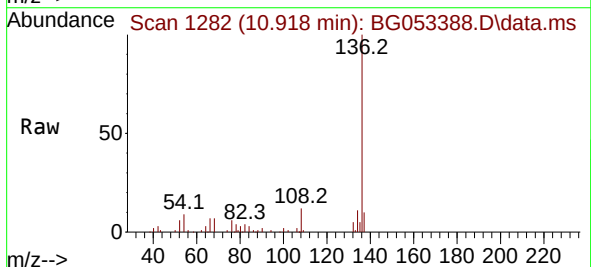
Instrument :
BNA_G
ClientSampleId :
WC-4

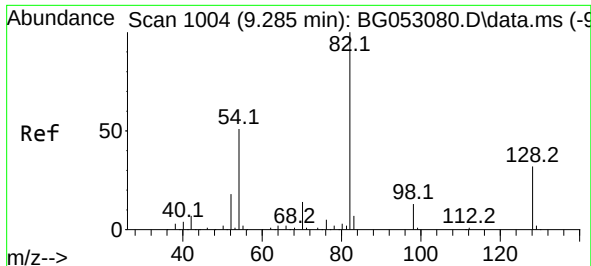
Tgt Ion: 99 Resp: 234800
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 40.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.918 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion: 136 Resp: 73424
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.2
54 8.8 6.4 9.6
68 7.2 5.0 7.6

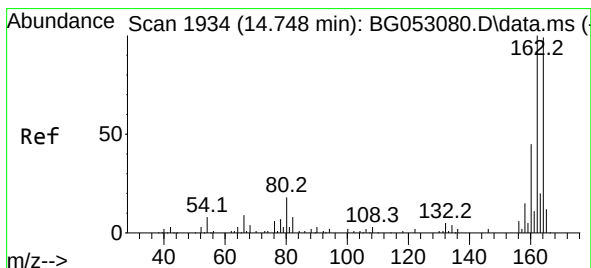
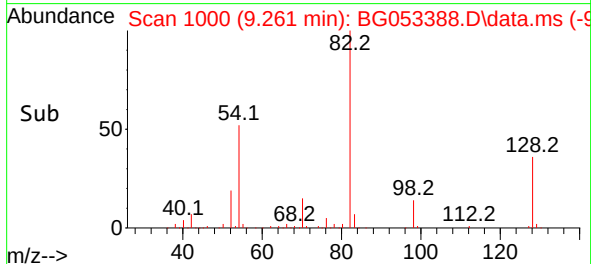
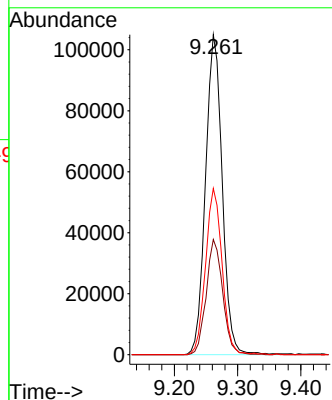
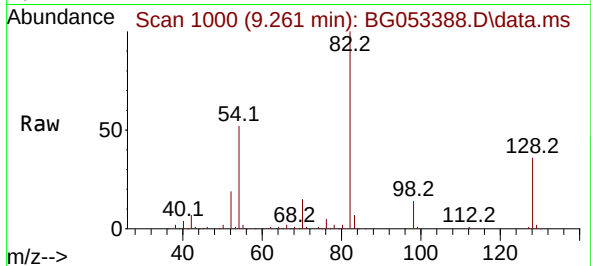




#23
 Nitrobenzene-d5
 Concen: 106.651 ng
 RT: 9.261 min Scan# 1000
 Delta R.T. -0.015 min
 Lab File: BG053388.D
 Acq: 29 Apr 2022 22:11

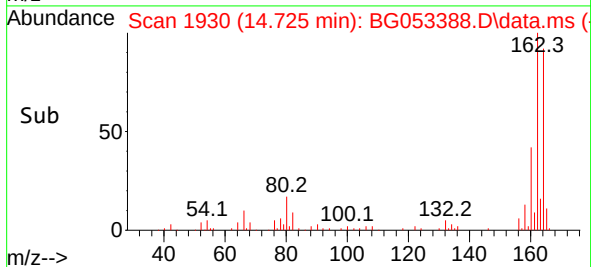
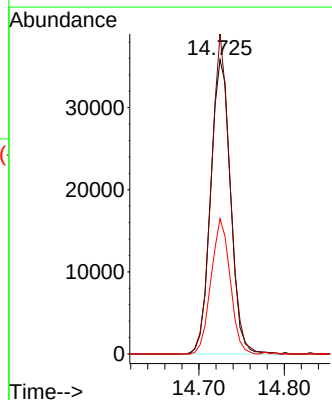
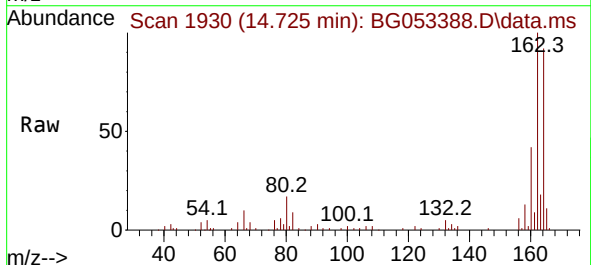
Instrument :
 BNA_G
 ClientSampleId :
 WC-4

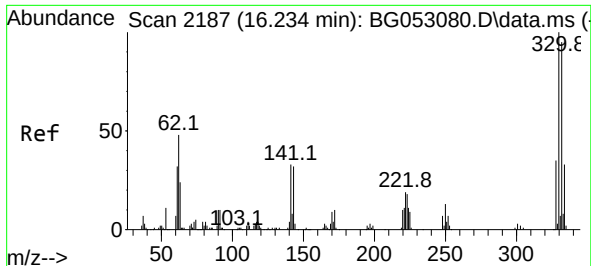
Tgt Ion: 82 Resp: 192860
 Ion Ratio Lower Upper
 82 100
 128 36.0 31.3 46.9
 54 51.9 37.8 56.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.725 min Scan# 1930
 Delta R.T. -0.009 min
 Lab File: BG053388.D
 Acq: 29 Apr 2022 22:11

Tgt Ion:164 Resp: 58142
 Ion Ratio Lower Upper
 164 100
 162 108.7 80.0 120.0
 160 45.9 38.8 58.2

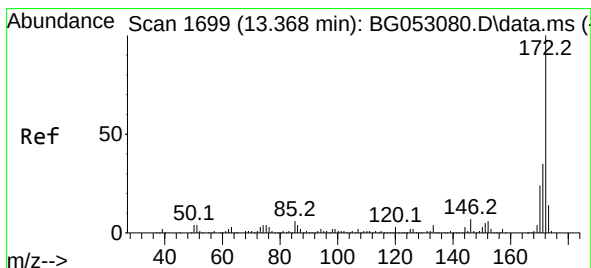
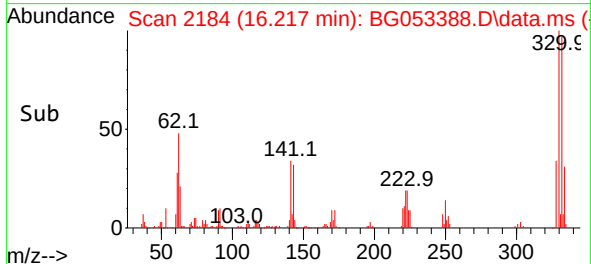
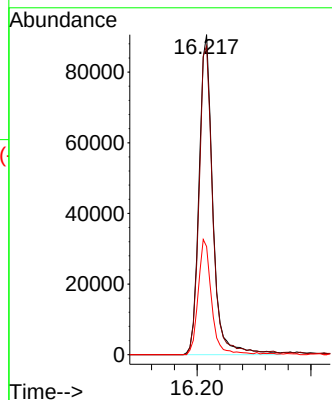
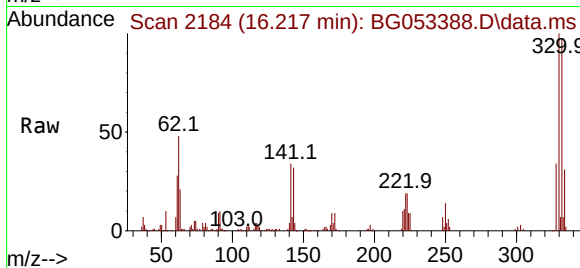




#42
2,4,6-Tribromophenol
Concen: 165.147 ng
RT: 16.217 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

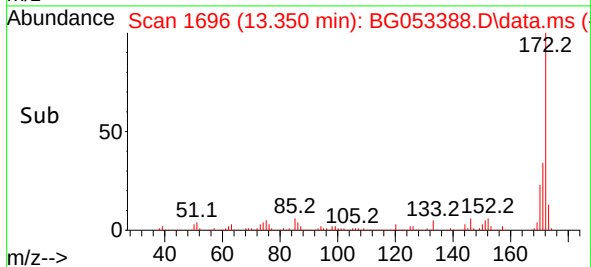
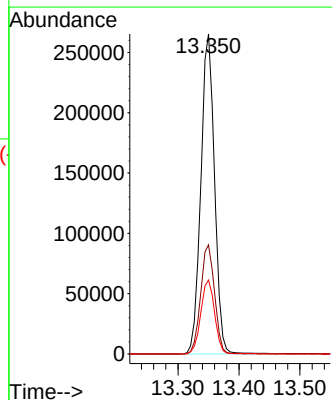
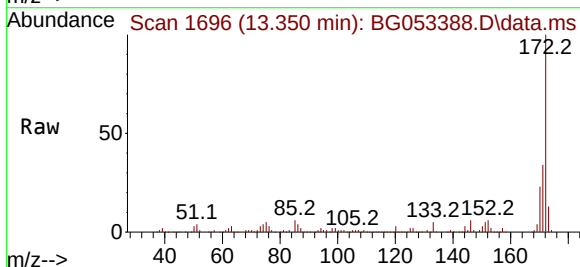
Instrument :
BNA_G
ClientSampleId :
WC-4

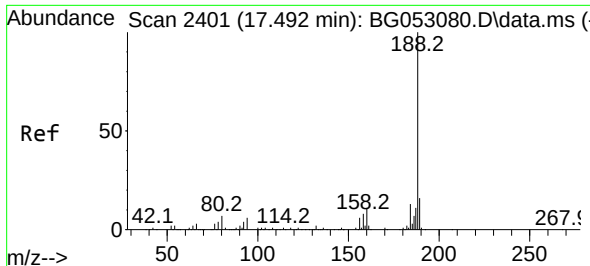
Tgt Ion:330 Resp: 152764
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.6
141 34.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 98.217 ng
RT: 13.350 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:172 Resp: 414137
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.1 18.0 27.0

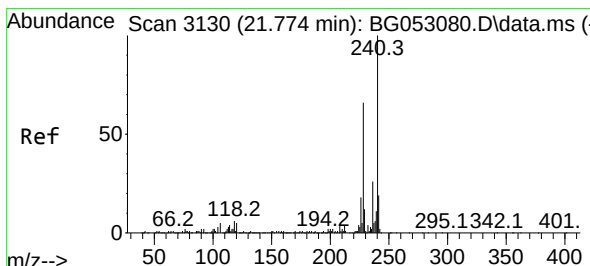
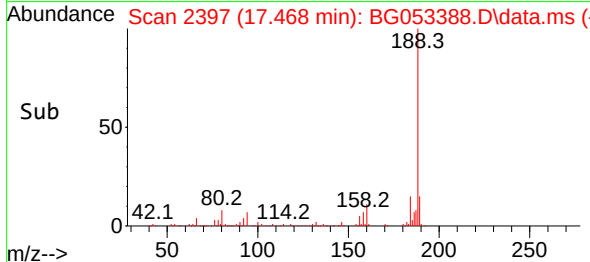
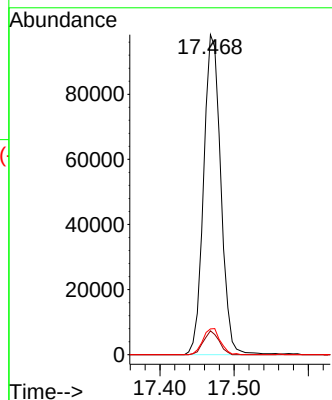
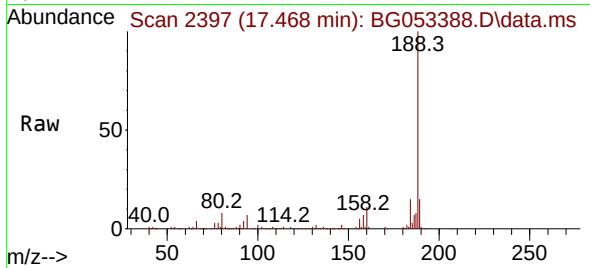




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

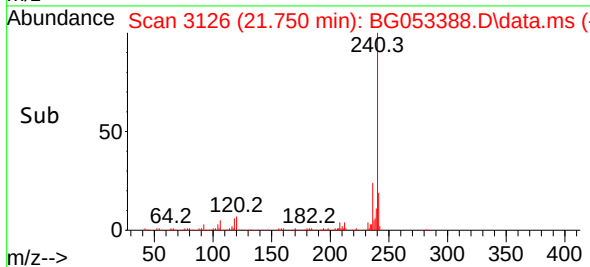
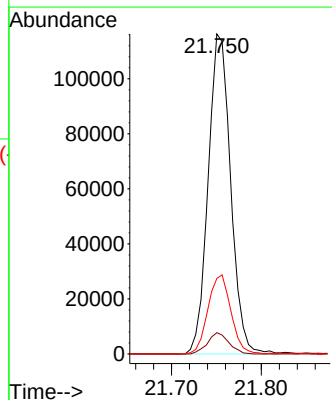
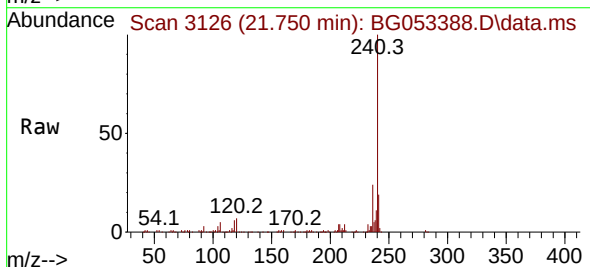
Instrument :
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WC-4

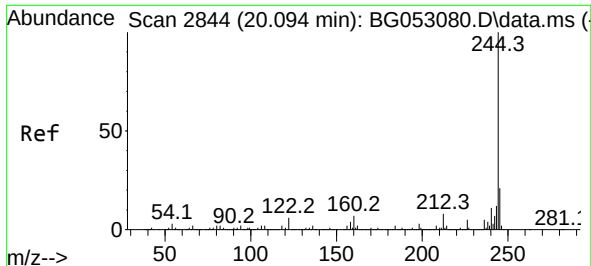
Tgt Ion:188 Resp: 158182
Ion Ratio Lower Upper
188 100
94 7.4 5.7 8.5
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG053388.D
Acq: 29 Apr 2022 22:11

Tgt Ion:240 Resp: 202277
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 23.6 19.8 29.6

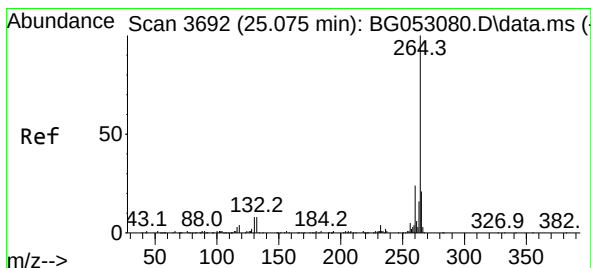
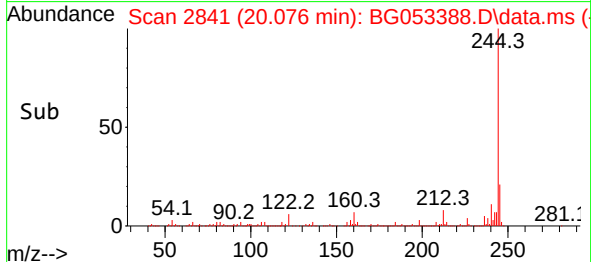
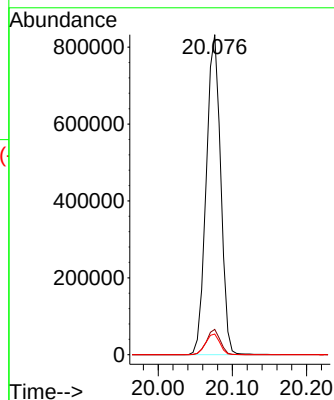
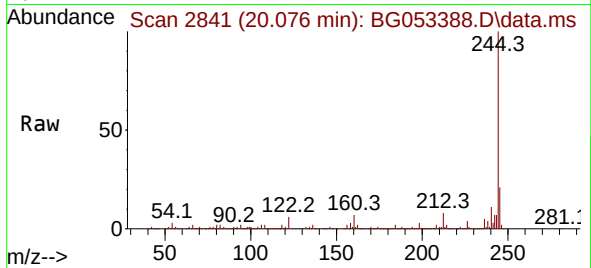




#79
 Terphenyl-d14
 Concen: 93.722 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053388.D
 Acq: 29 Apr 2022 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-4

Tgt Ion:244 Resp: 1122496
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.046 min Scan# 3687
 Delta R.T. -0.015 min
 Lab File: BG053388.D
 Acq: 29 Apr 2022 22:11

Tgt Ion:264 Resp: 208951
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 19.0 15.1 22.7

