

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053919.D
 Acq On : 15 Jun 2022 12:23
 Operator : CG/JU
 Sample : N3334-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A-1A-5

Quant Time: Jun 15 17:16:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	18514	20.000	ng	0.00
21) Naphthalene-d8	10.894	136	70160	20.000	ng	# 0.00
39) Acenaphthene-d10	14.707	164	53301	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	140837	20.000	ng	# 0.00
76) Chrysene-d12	21.723	240	174781	20.000	ng	# 0.00
86) Perylene-d12	24.989	264	118894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	147267	152.080	ng	0.00
7) Phenol-d6	7.240	99	177891	135.418	ng	0.00
23) Nitrobenzene-d5	9.243	82	137293	109.968	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	159505	186.256	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	390107	106.427	ng	0.00
79) Terphenyl-d14	20.060	244	885948	102.092	ng	0.00

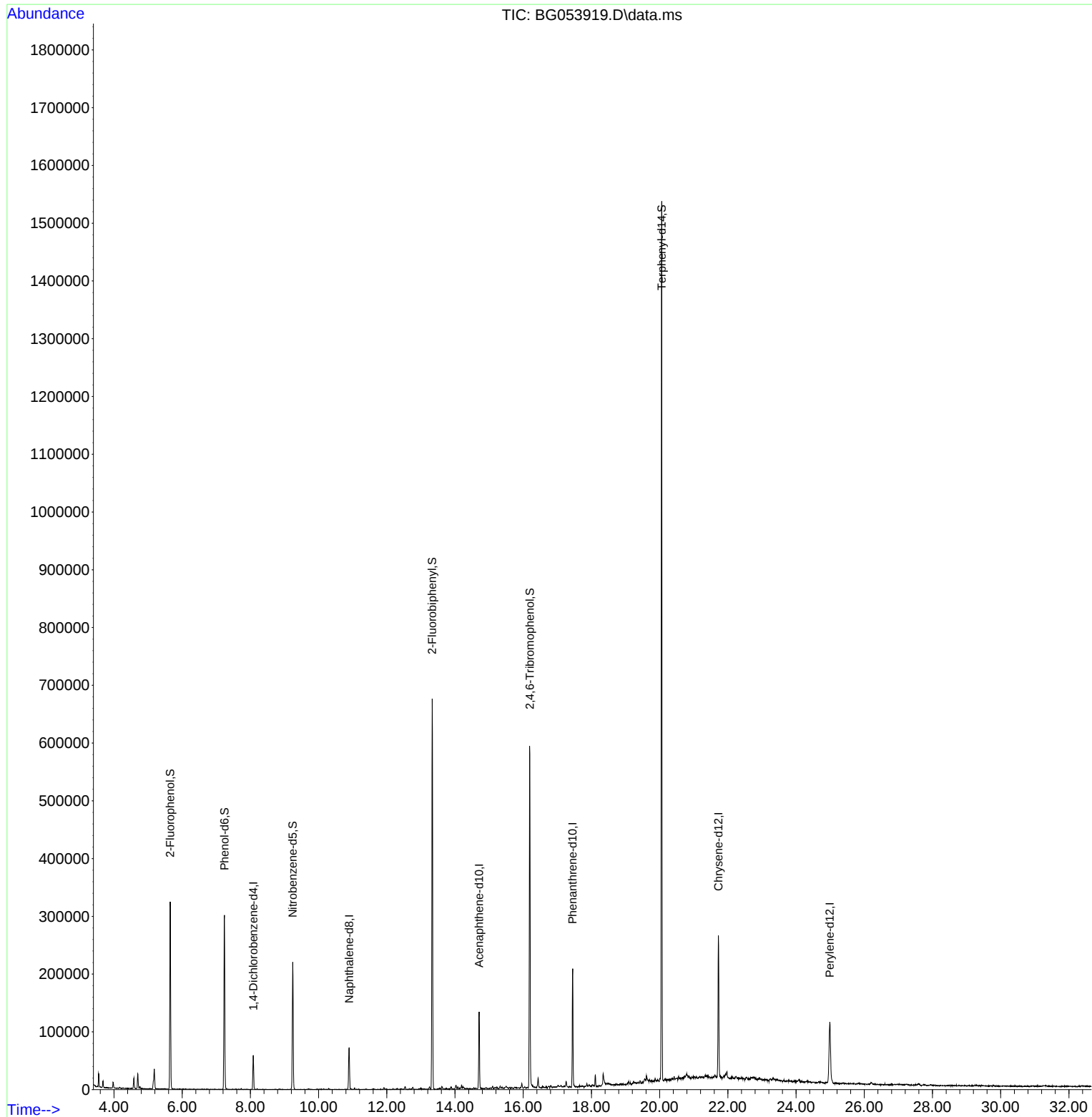
Target Compounds	Qvalue

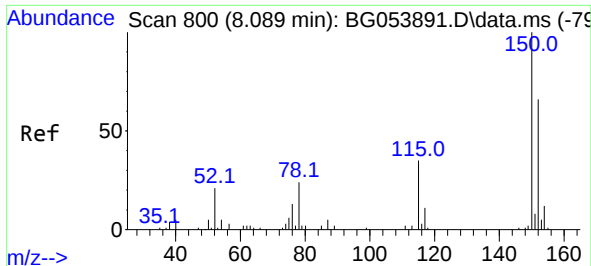
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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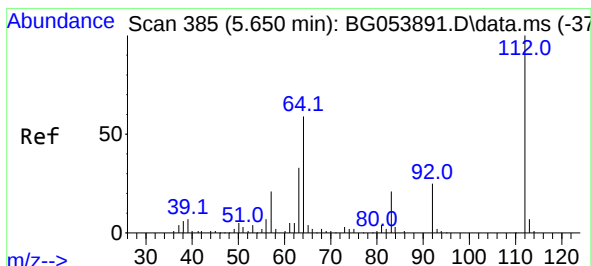
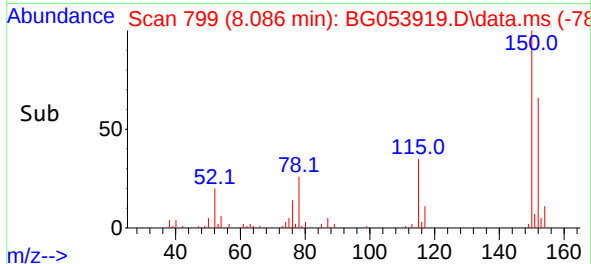
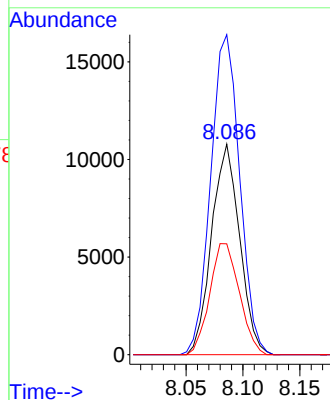
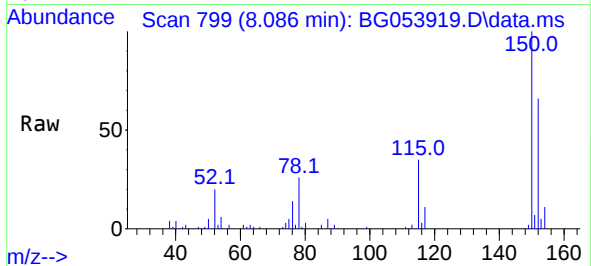




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.086 min Scan# 79
Delta R.T. -0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

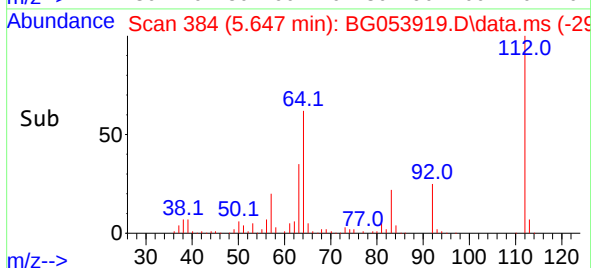
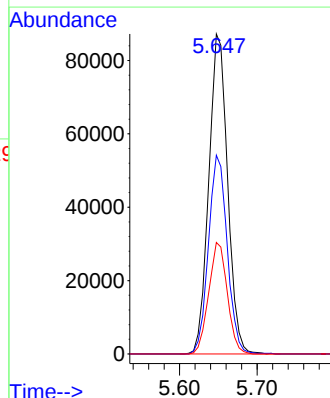
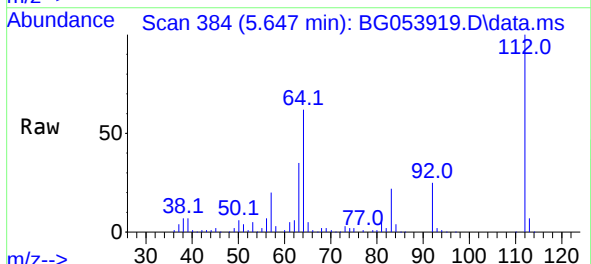
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-5

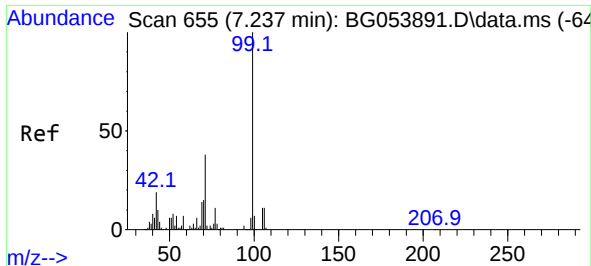
Tgt Ion:152 Resp: 18514
Ion Ratio Lower Upper
152 100
150 152.0 131.6 197.4
115 52.7 50.9 76.3



#5
2-Fluorophenol
Concen: 152.080 ng
RT: 5.647 min Scan# 384
Delta R.T. -0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

Tgt Ion:112 Resp: 147267
Ion Ratio Lower Upper
112 100
64 62.1 55.1 82.7
63 34.9 30.4 45.6

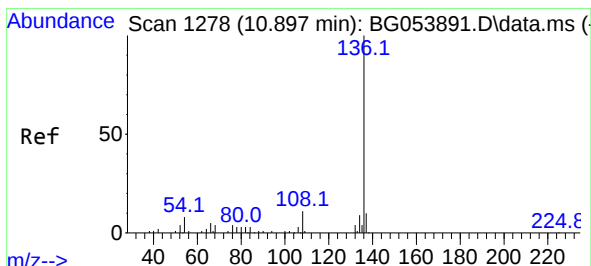
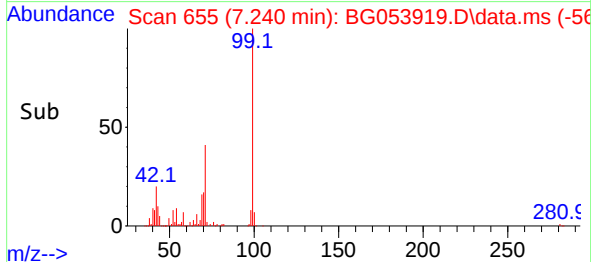
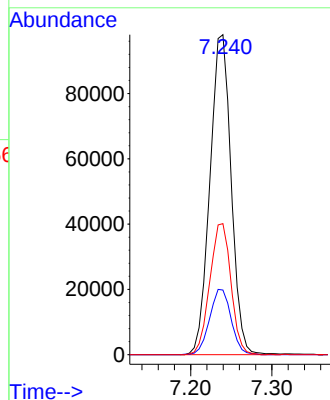
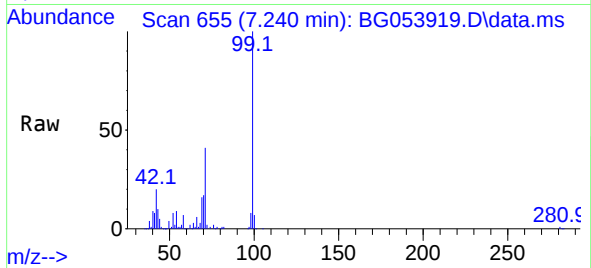




#7
Phenol-d6
Concen: 135.418 ng
RT: 7.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

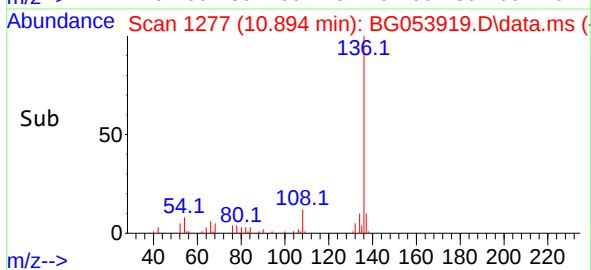
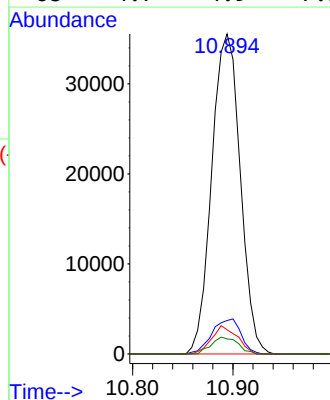
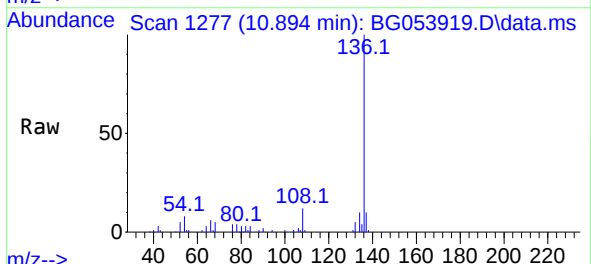
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-5

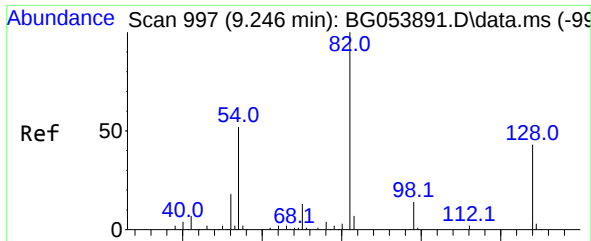
Tgt Ion: 99 Resp: 177891
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 40.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.894 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

Tgt Ion:136 Resp: 70160
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 7.5 7.4 11.2
68 4.7 4.9 7.3#



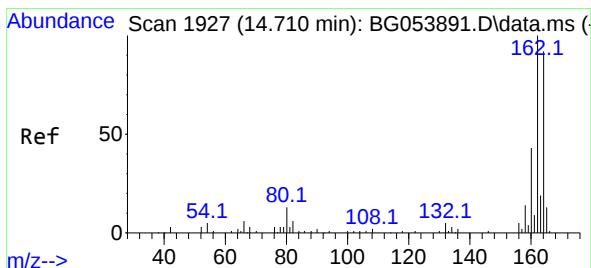
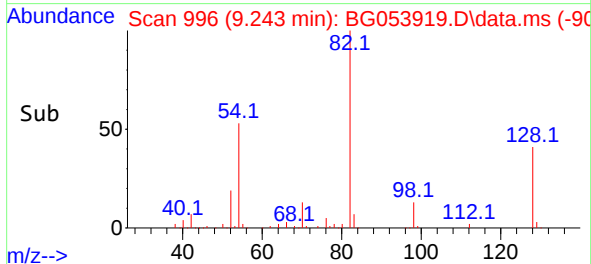
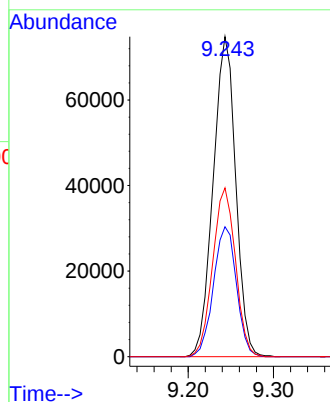
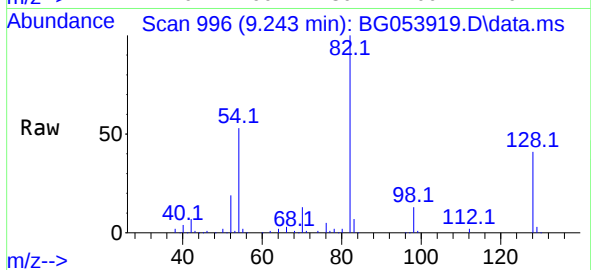


#23
Nitrobenzene-d5
Concen: 109.968 ng
RT: 9.243 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-5

Tgt Ion: 82 Resp: 137293

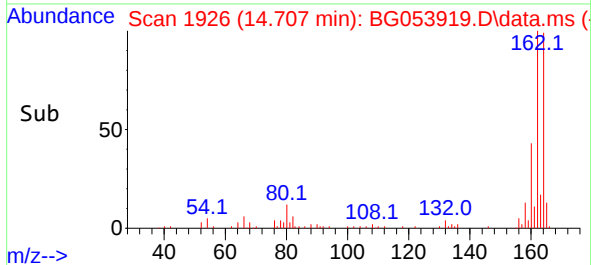
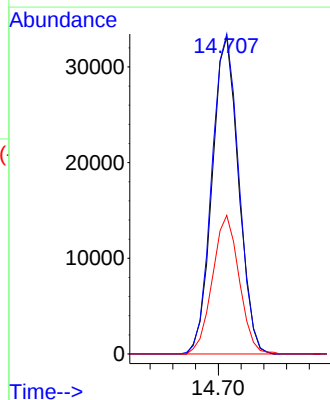
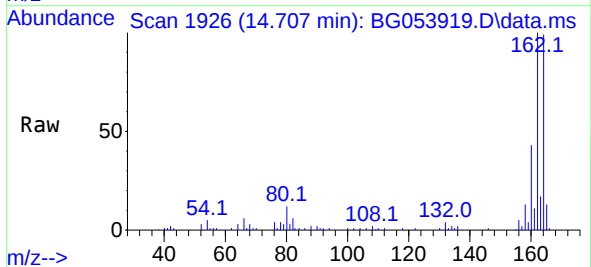
Ion	Ratio	Lower	Upper
82	100		
128	40.6	27.9	41.9
54	52.7	41.2	61.8

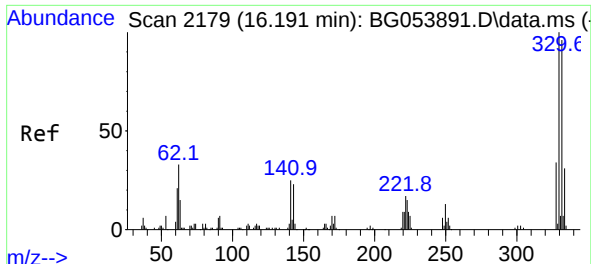


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

Tgt Ion: 164 Resp: 53301

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.3	123.5
160	43.7	34.2	51.2

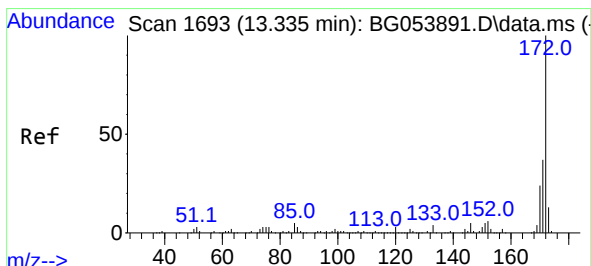
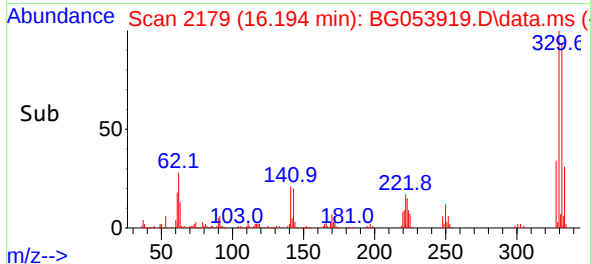
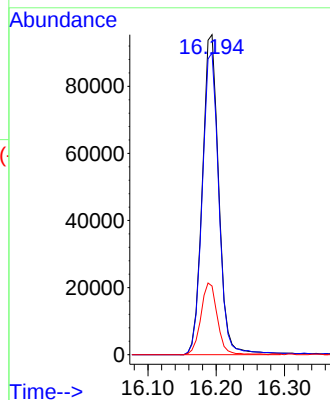
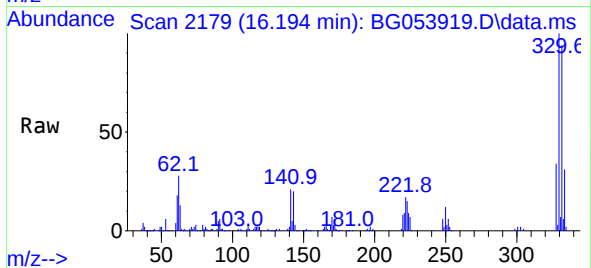




#42
2,4,6-Tribromophenol
Concen: 186.256 ng
RT: 16.194 min Scan# 2179
Delta R.T. 0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

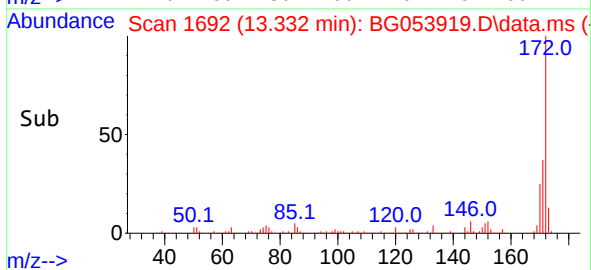
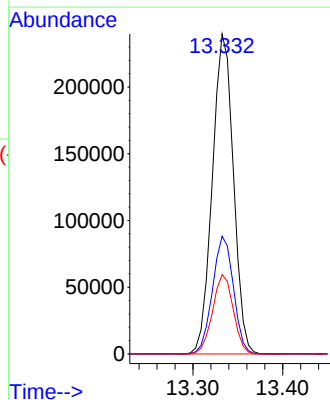
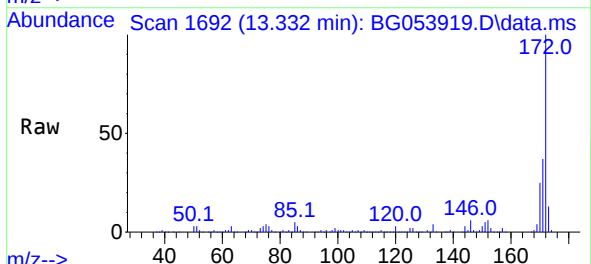
Instrument :
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ClientSampleId :
WC-14A-1A-5

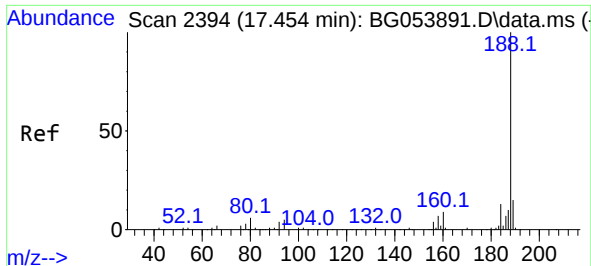
Tgt Ion:330 Resp: 159505
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 22.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 106.427 ng
RT: 13.332 min Scan# 1692
Delta R.T. -0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

Tgt Ion:172 Resp: 390107
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.8 18.9 28.3

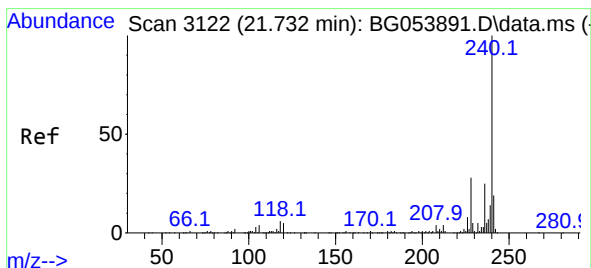
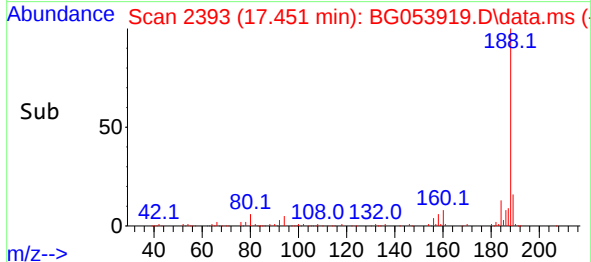
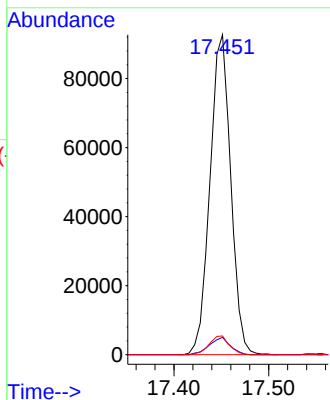
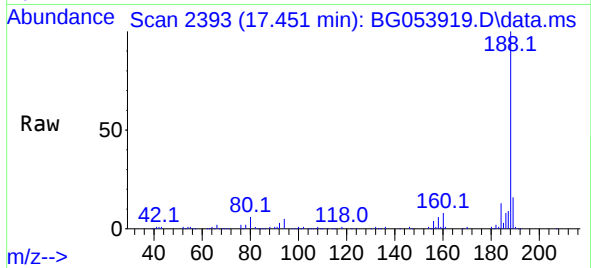




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

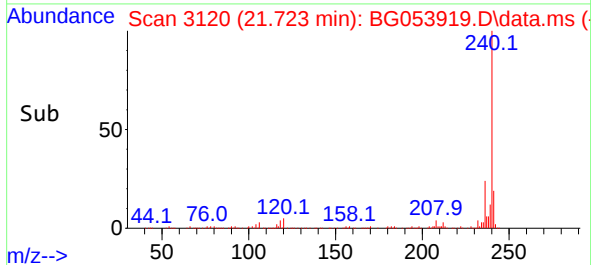
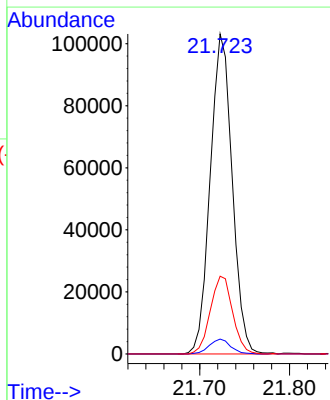
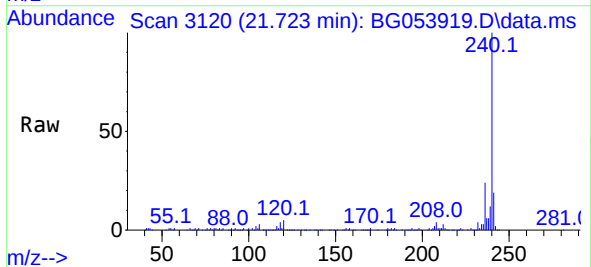
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WC-14A-1A-5

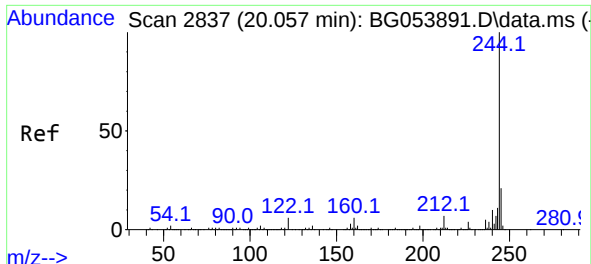
Tgt Ion:188 Resp: 140837
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 5.8 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.723 min Scan# 3120
Delta R.T. -0.009 min
Lab File: BG053919.D
Acq: 15 Jun 2022 12:23

Tgt Ion:240 Resp: 174781
Ion Ratio Lower Upper
240 100
120 4.6 4.6 7.0#
236 24.3 20.2 30.4

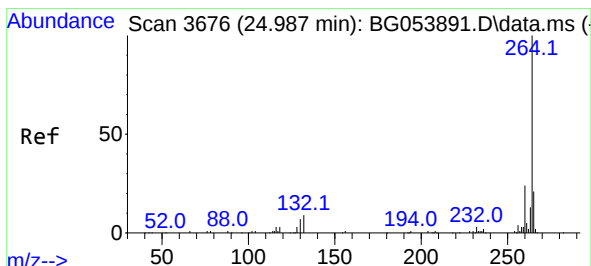
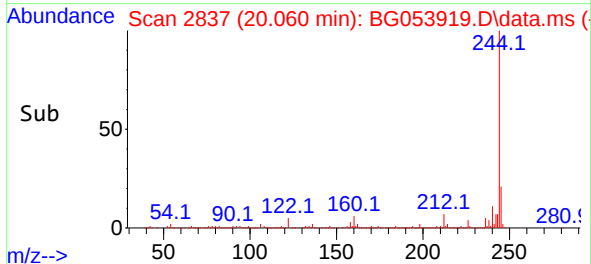
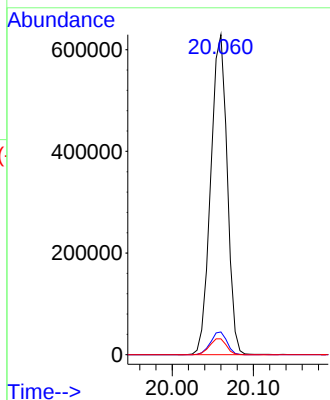
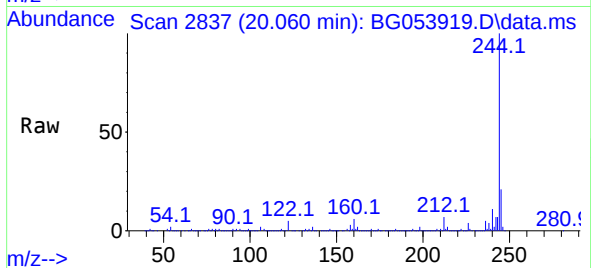




#79
 Terphenyl-d14
 Concen: 102.092 ng
 RT: 20.060 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053919.D
 Acq: 15 Jun 2022 12:23

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A-1A-5

Tgt Ion:244 Resp: 885948
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.0 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.989 min Scan# 3676
 Delta R.T. 0.003 min
 Lab File: BG053919.D
 Acq: 15 Jun 2022 12:23

Tgt Ion:264 Resp: 118894
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.6
 265 22.3 17.4 26.2

