

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053201.D
 Acq On : 19 Apr 2022 18:36
 Operator : CG/JU
 Sample : N2468-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-7

Quant Time: Apr 20 05:42:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	31631	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	132949	20.000	ng	# 0.00
39) Acenaphthene-d10	14.742	164	100514	20.000	ng	0.00
64) Phenanthrene-d10	17.485	188	195622	20.000	ng	0.00
76) Chrysene-d12	21.774	240	175422	20.000	ng	0.00
86) Perylene-d12	25.081	264	189903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	152704	82.755	ng	0.00
7) Phenol-d6	7.276	99	232888	81.842	ng	0.00
23) Nitrobenzene-d5	9.279	82	167784	51.242	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	114005	71.292	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	400910	54.999	ng	0.00
79) Terphenyl-d14	20.088	244	560771	53.989	ng	0.00

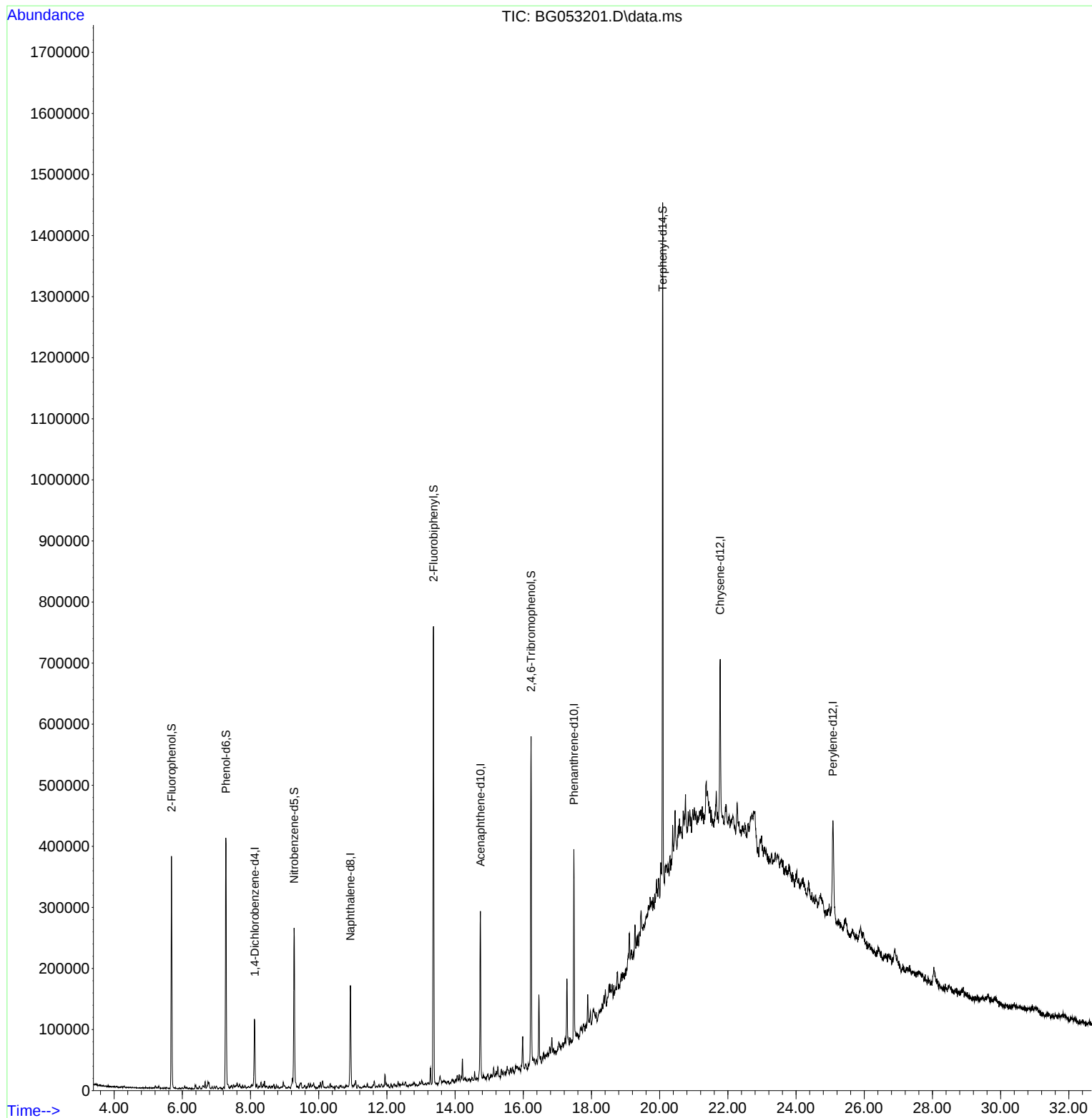
Target Compounds	Qvalue

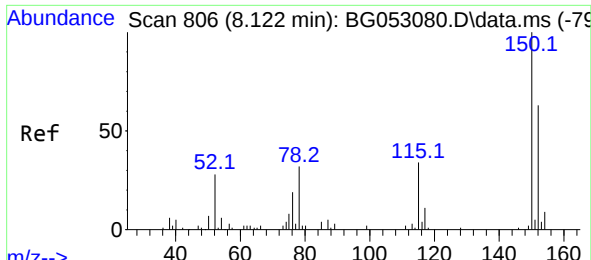
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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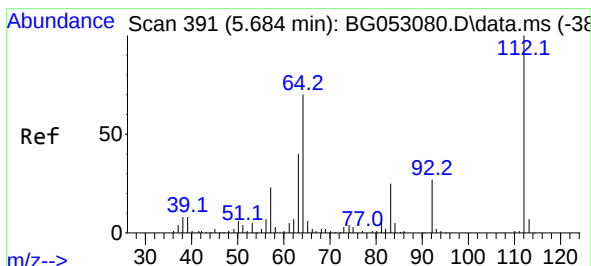
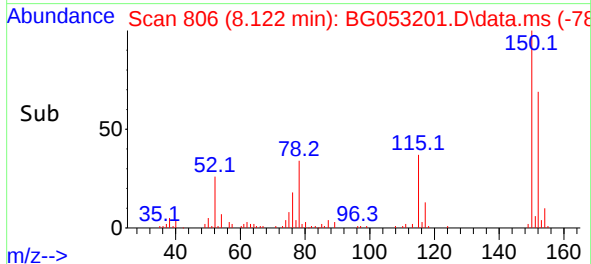
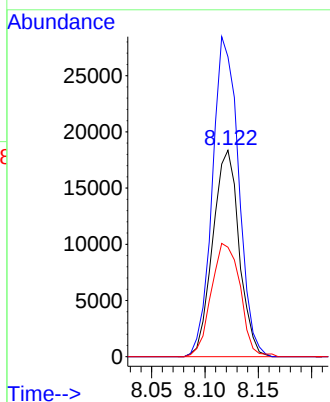
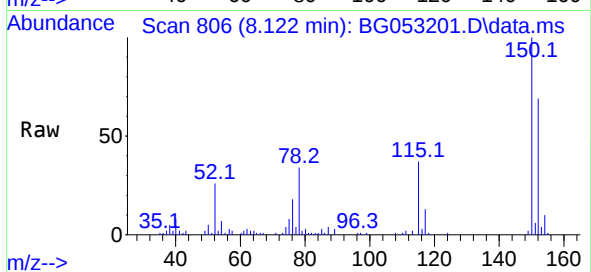




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

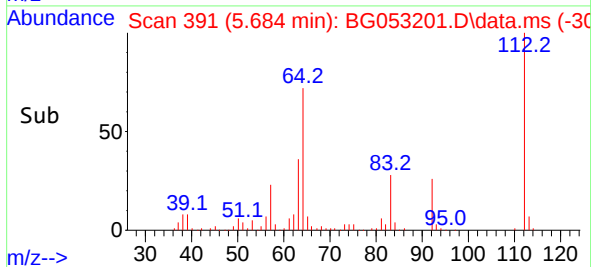
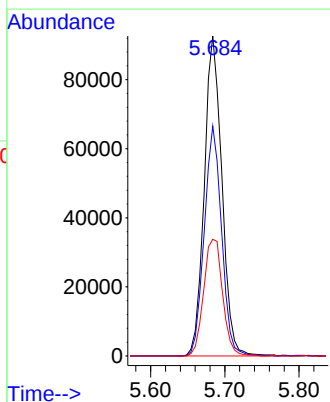
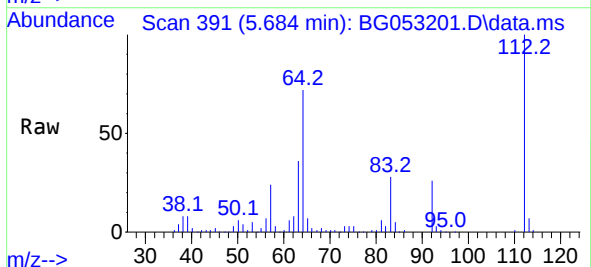
Instrument :
BNA_G
ClientSampleId :
WC-15-1-7

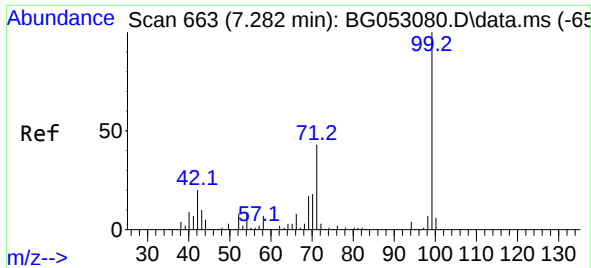
Tgt Ion:152 Resp: 31631
Ion Ratio Lower Upper
152 100
150 145.2 114.6 172.0
115 53.0 45.9 68.9



#5
2-Fluorophenol
Concen: 82.755 ng
RT: 5.684 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

Tgt Ion:112 Resp: 152704
Ion Ratio Lower Upper
112 100
64 71.8 48.0 72.0
63 36.5 26.5 39.7



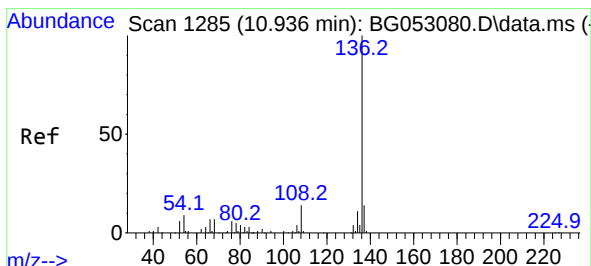
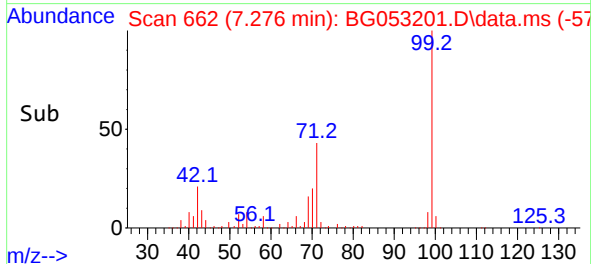
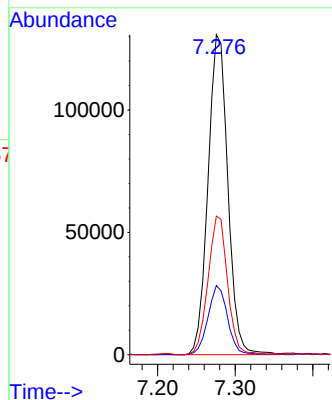
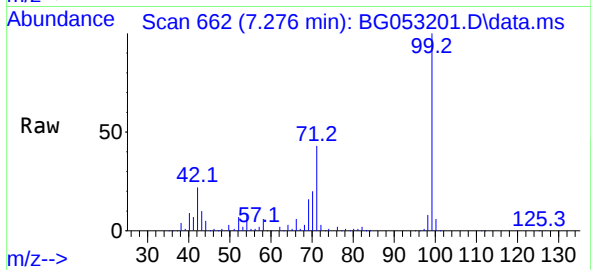


#7
Phenol-d6
Concen: 81.842 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

Instrument :
BNA_G
ClientSampleId :
WC-15-1-7

Tgt Ion: 99 Resp: 232888

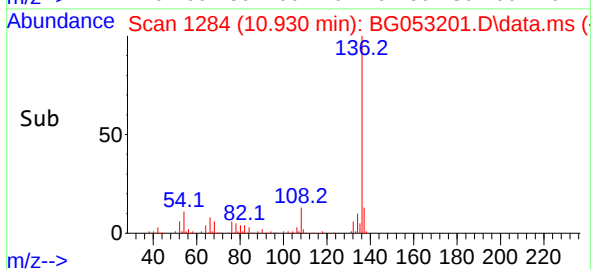
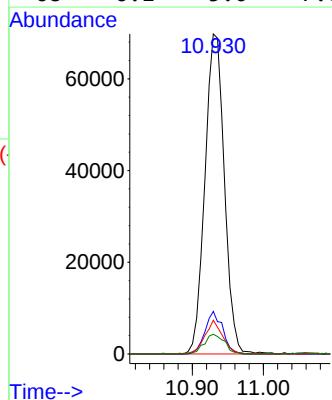
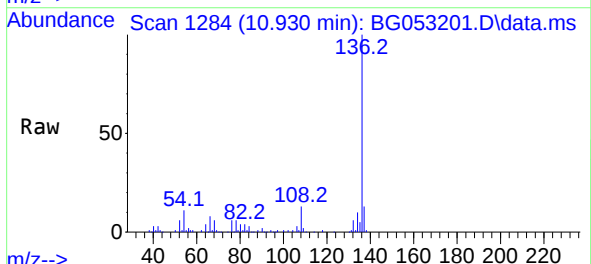
Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.7	22.1
71	43.3	29.2	43.8

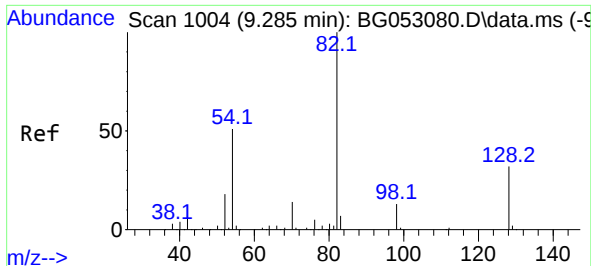


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

Tgt Ion: 136 Resp: 132949

Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.4	14.2
54	10.6	6.4	9.6#
68	6.1	5.0	7.6

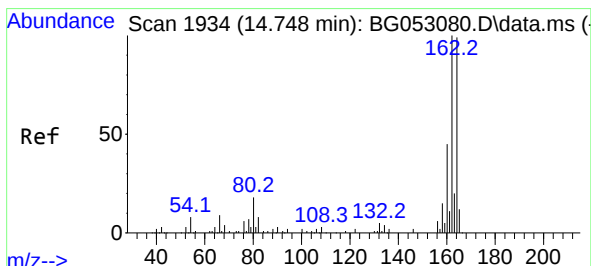
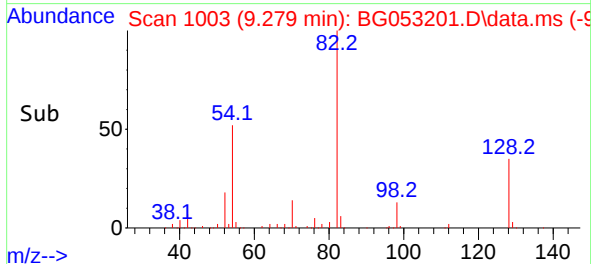
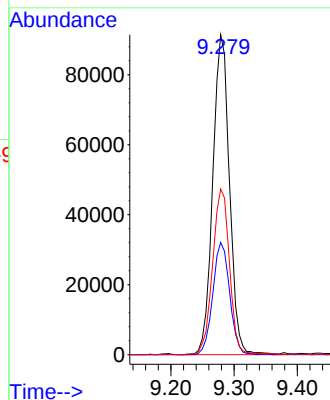
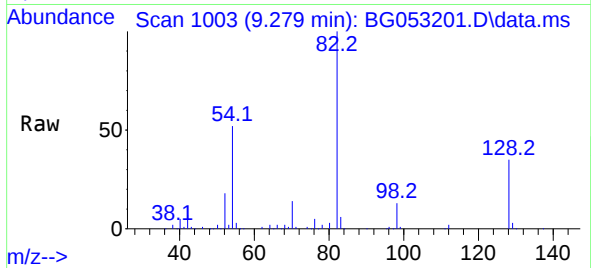




#23
Nitrobenzene-d5
Concen: 51.242 ng
RT: 9.279 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

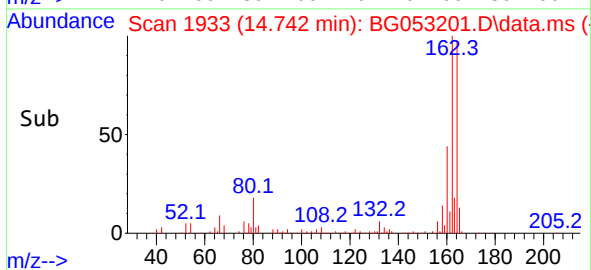
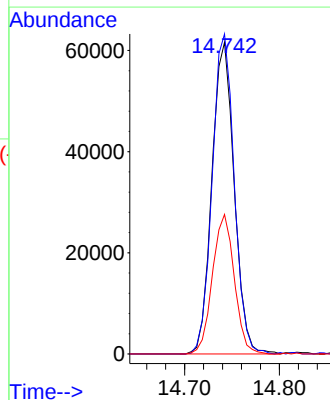
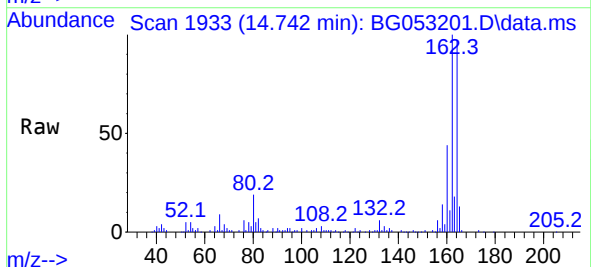
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BNA_G
ClientSampleId :
WC-15-1-7

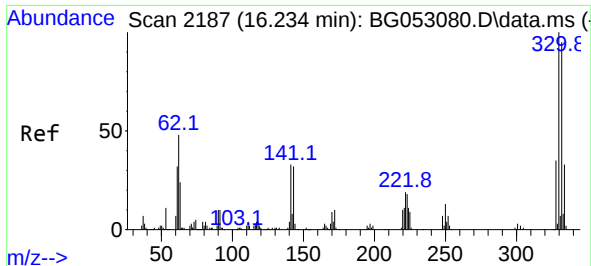
Tgt Ion: 82 Resp: 167784
Ion Ratio Lower Upper
82 100
128 35.0 31.3 46.9
54 51.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.742 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

Tgt Ion:164 Resp: 100514
Ion Ratio Lower Upper
164 100
162 102.6 80.0 120.0
160 44.8 38.8 58.2

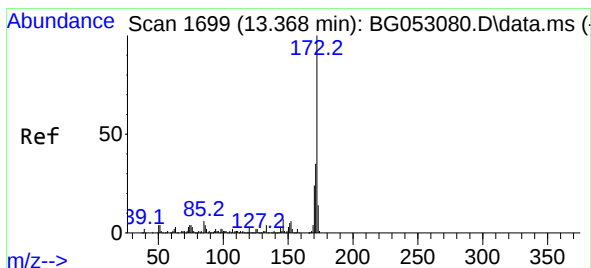
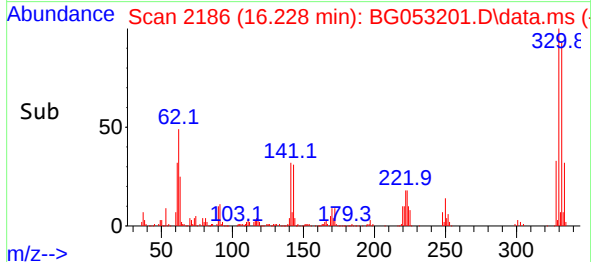
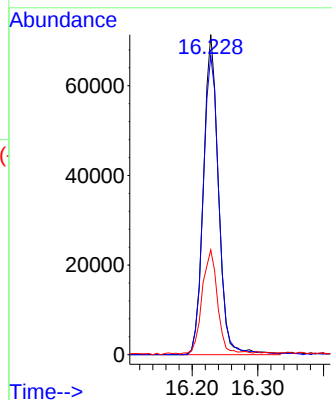
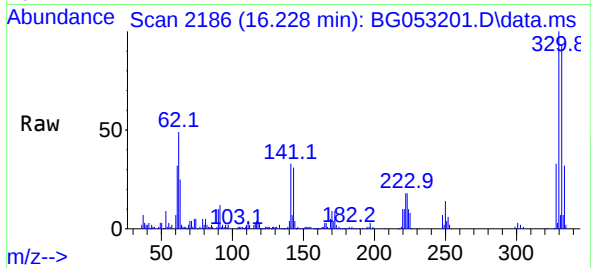




#42
2,4,6-Tribromophenol
Concen: 71.292 ng
RT: 16.228 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

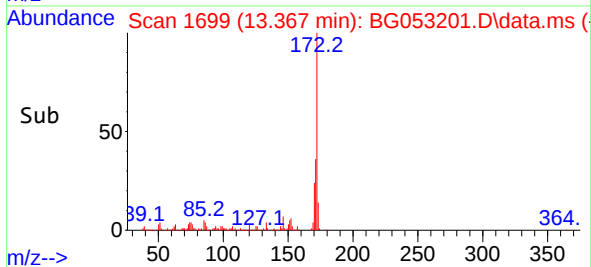
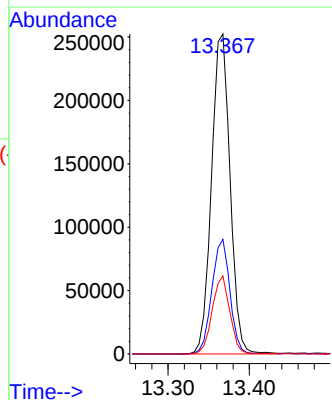
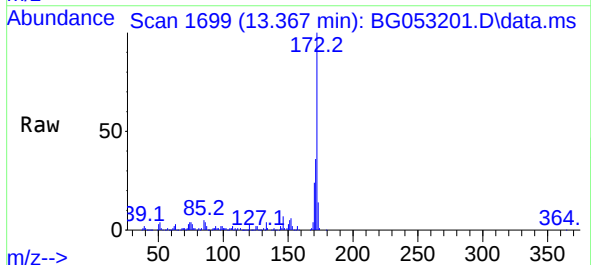
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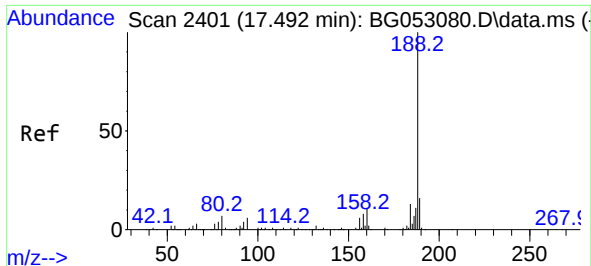
Tgt Ion:330 Resp: 114005
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 33.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 54.999 ng
RT: 13.367 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

Tgt Ion:172 Resp: 400910
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.4 18.0 27.0

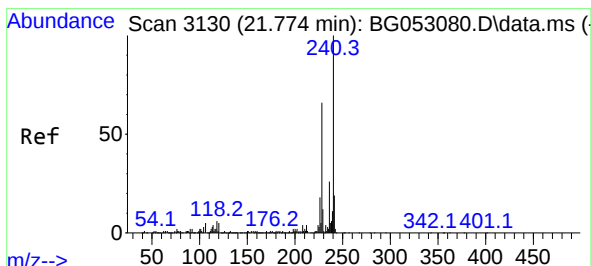
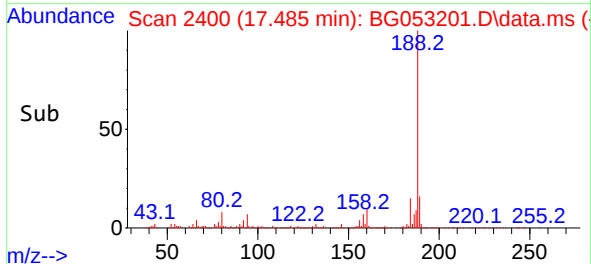
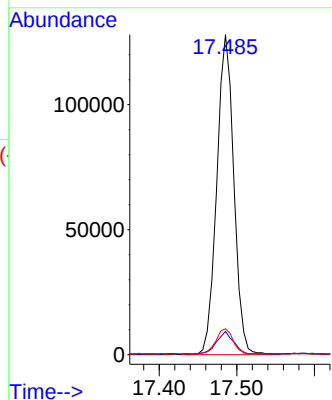
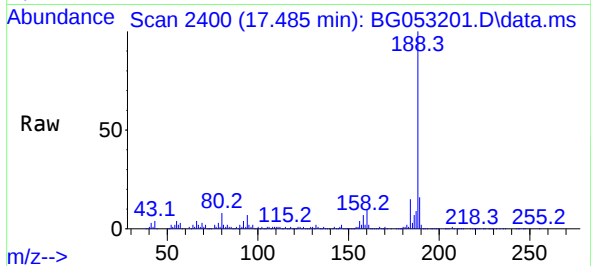




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.485 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

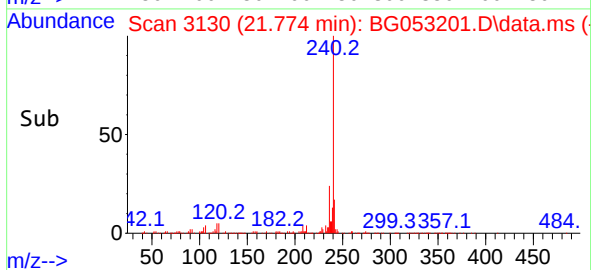
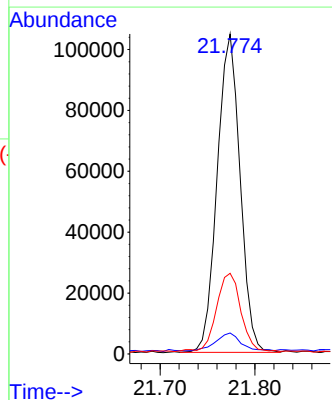
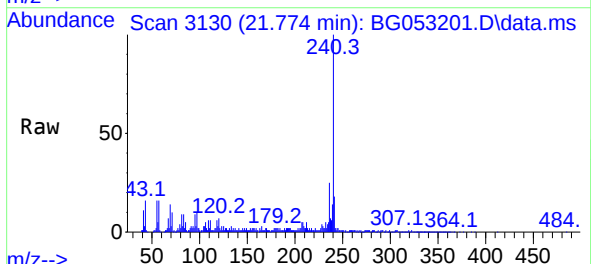
Instrument :
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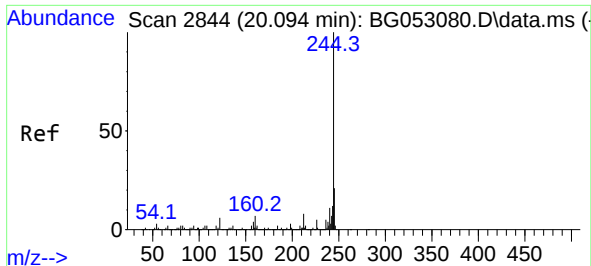
Tgt Ion:188 Resp: 195622
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG053201.D
Acq: 19 Apr 2022 18:36

Tgt Ion:240 Resp: 175422
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.2 19.8 29.6

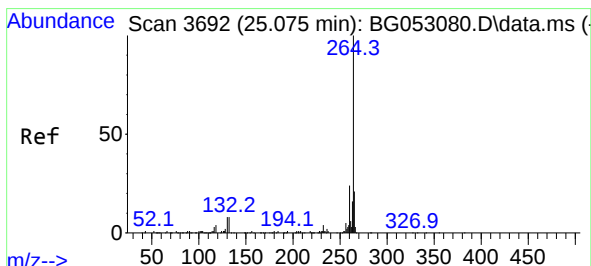
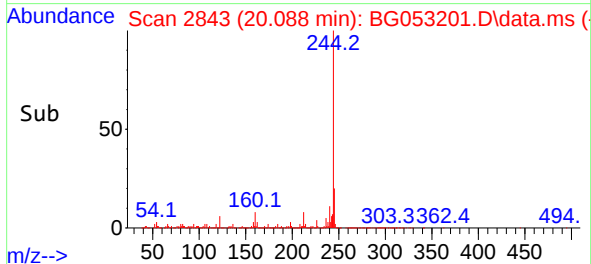
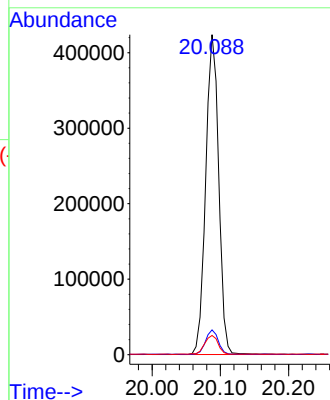
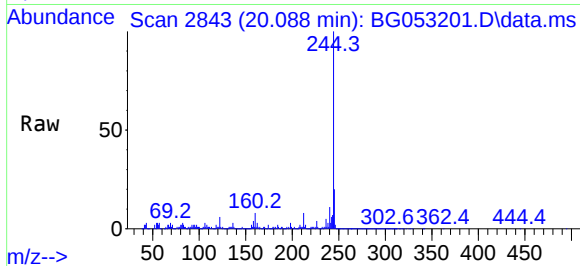




#79
 Terphenyl-d14
 Concen: 53.989 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053201.D
 Acq: 19 Apr 2022 18:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-7

Tgt Ion:244 Resp: 560771
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.0 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.081 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: BG053201.D
 Acq: 19 Apr 2022 18:36

Tgt Ion:264 Resp: 189903
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.2 27.2
 265 21.1 15.1 22.7

