

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
 Data File : BG053244.D
 Acq On : 21 Apr 2022 16:53
 Operator : CG/JU
 Sample : N2480-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-3

Quant Time: Apr 22 02:57:07 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	8.114	152	29904	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	109287	20.000	ng	-0.01
39) Acenaphthene-d10	14.735	164	81293	20.000	ng	-0.01
64) Phenanthrene-d10	17.478	188	206012	20.000	ng	-0.01
76) Chrysene-d12	21.760	240	220544	20.000	ng	-0.01
86) Perylene-d12	25.068	264	219871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	244409	140.102	ng	0.00
7) Phenol-d6	7.274	99	324808	120.737	ng	0.00
23) Nitrobenzene-d5	9.271	82	266416	98.982	ng	-0.01
42) 2,4,6-Tribromophenol	16.227	330	197282	152.537	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	585126	99.250	ng	0.00
79) Terphenyl-d14	20.086	244	1261583	96.611	ng	0.00

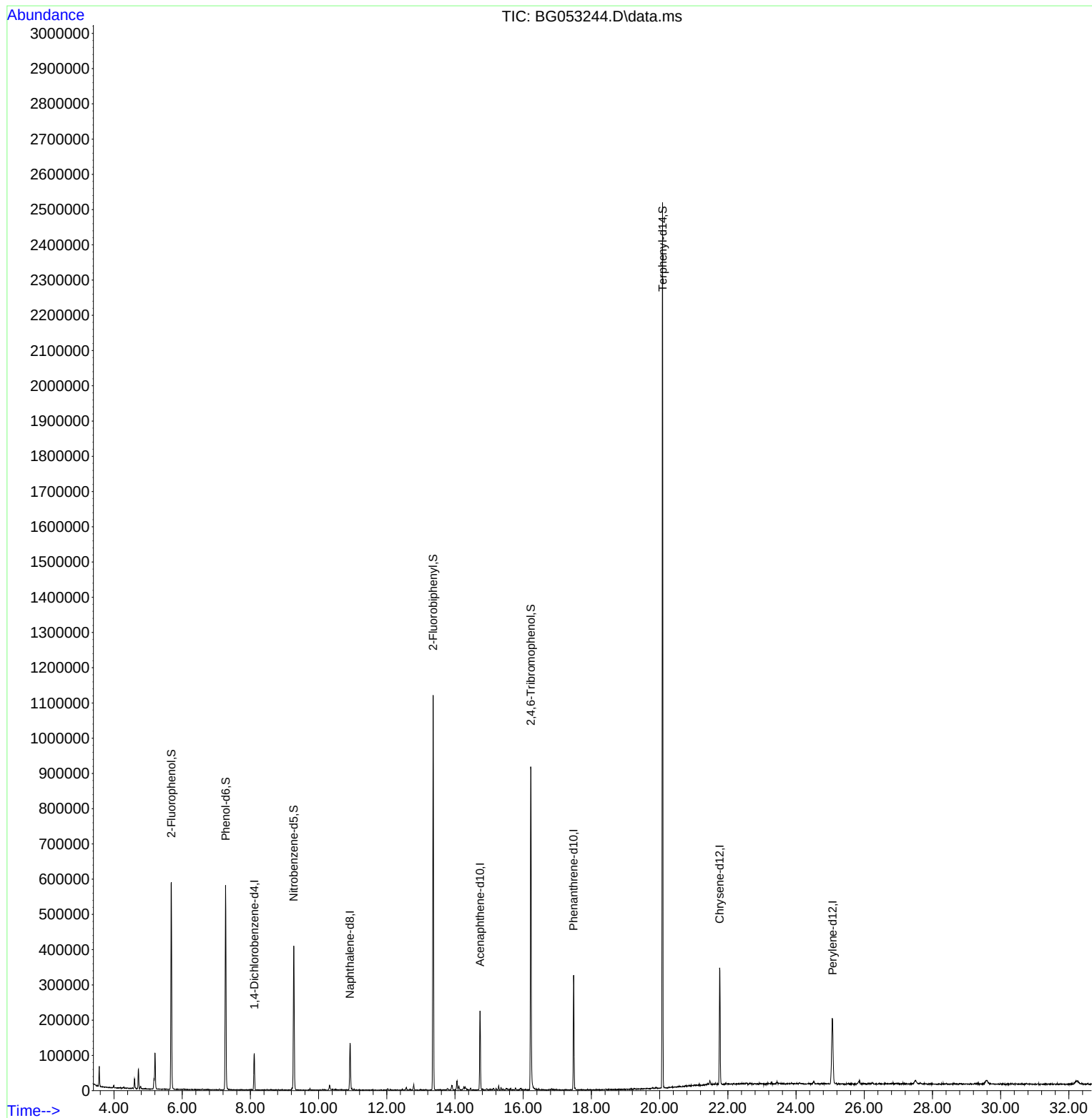
Target Compounds	Qvalue

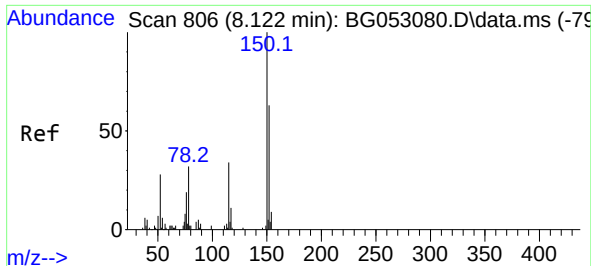
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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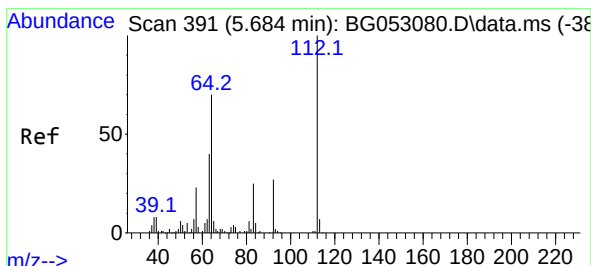
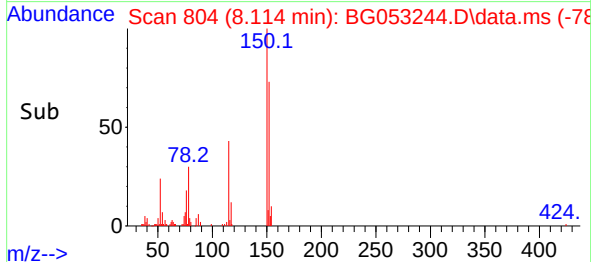
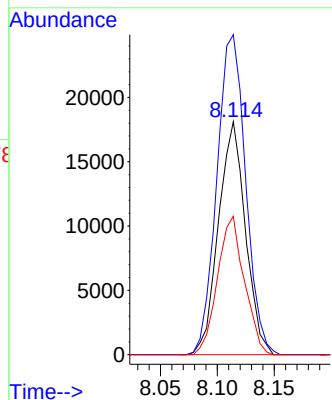
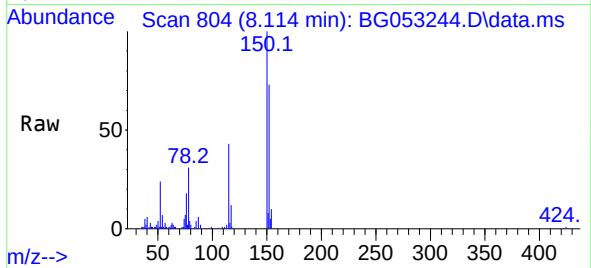




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

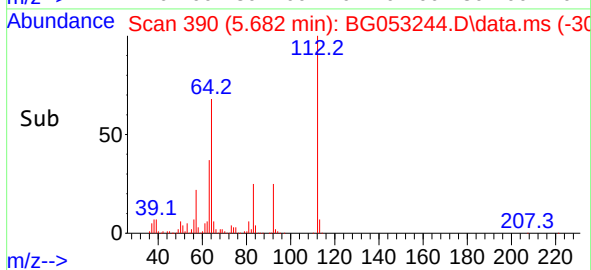
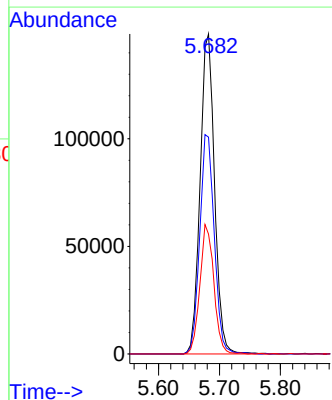
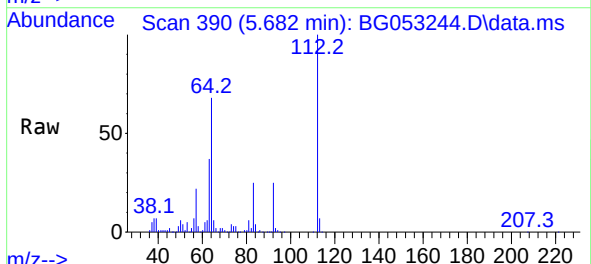
Instrument :
BNA_G
ClientSampleId :
WC-16-1A-3

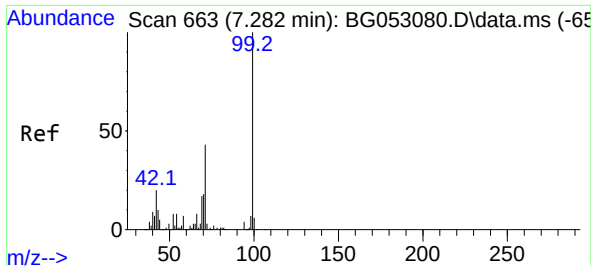
Tgt Ion:152 Resp: 29904
Ion Ratio Lower Upper
152 100
150 137.4 114.6 172.0
115 59.4 45.9 68.9



#5
2-Fluorophenol
Concen: 140.102 ng
RT: 5.682 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

Tgt Ion:112 Resp: 244409
Ion Ratio Lower Upper
112 100
64 67.8 48.0 72.0
63 37.5 26.5 39.7

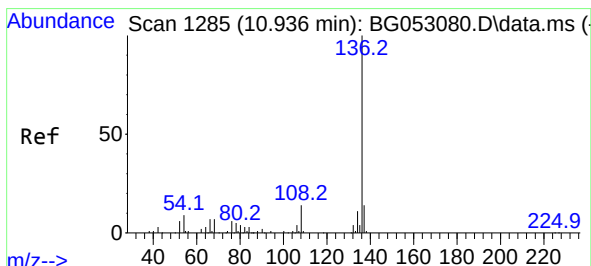
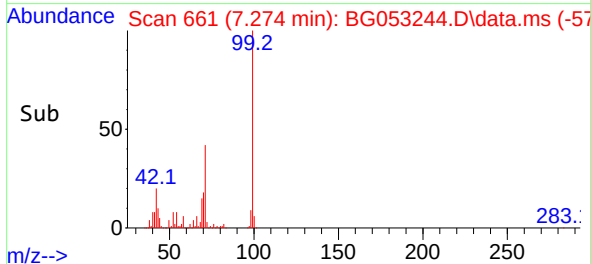
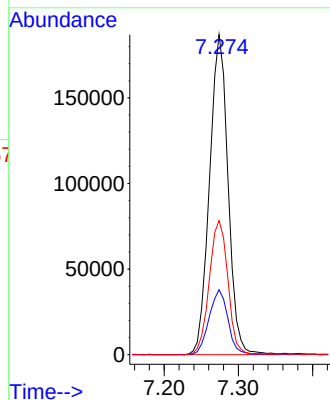
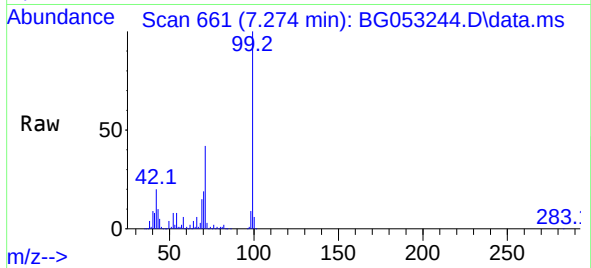




#7
Phenol-d6
Concen: 120.737 ng
RT: 7.274 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

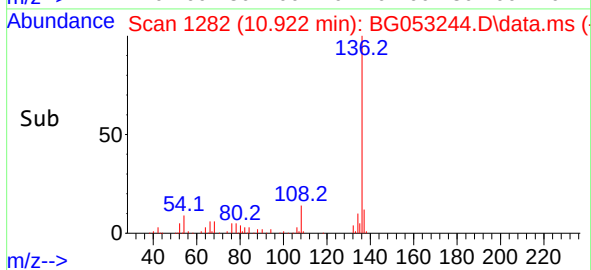
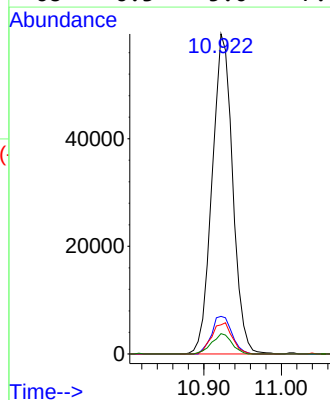
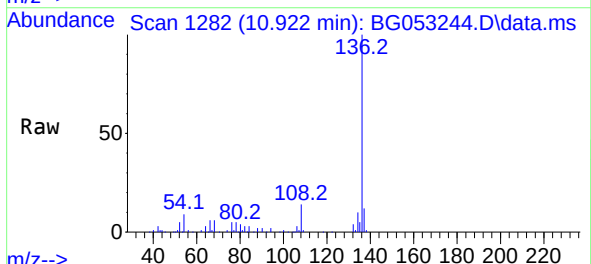
Instrument :
BNA_G
ClientSampleId :
WC-16-1A-3

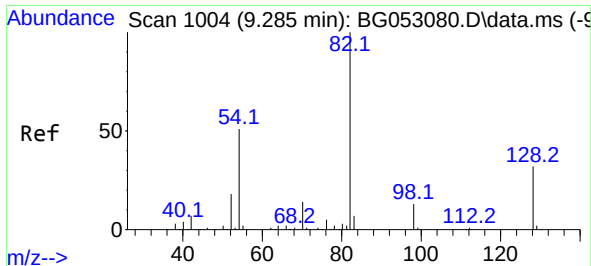
Tgt Ion: 99 Resp: 324808
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 41.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1282
Delta R.T. -0.014 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

Tgt Ion: 136 Resp: 109287
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 9.1 6.4 9.6
68 6.3 5.0 7.6

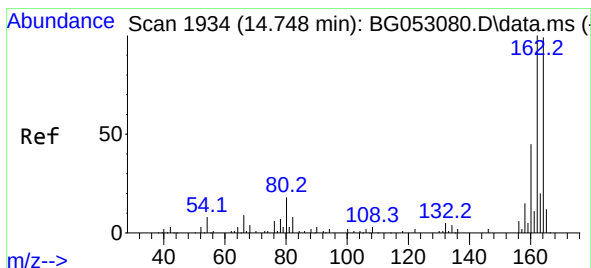
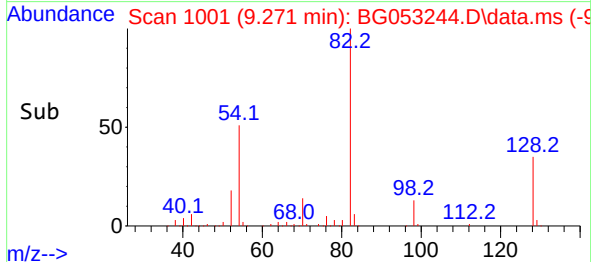
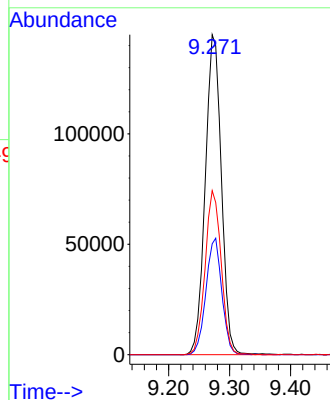
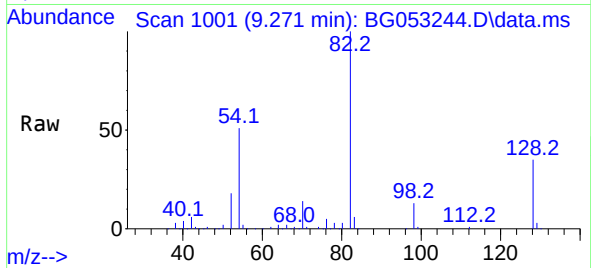




#23
Nitrobenzene-d5
Concen: 98.982 ng
RT: 9.271 min Scan# 1001
Delta R.T. -0.014 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

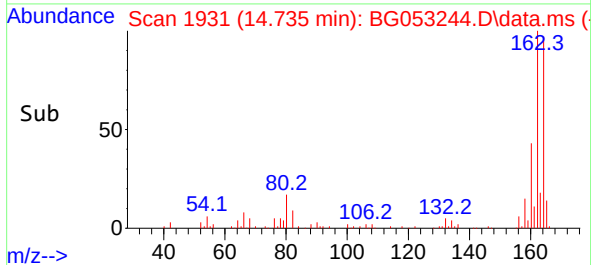
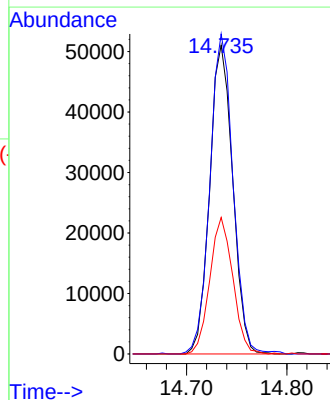
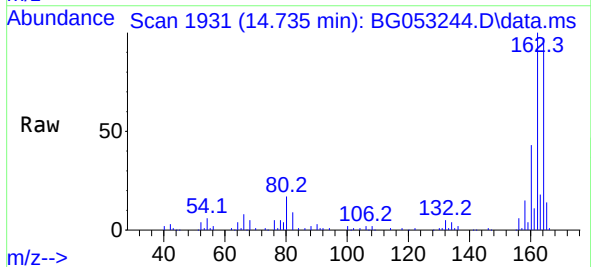
Instrument :
BNA_G
ClientSampleId :
WC-16-1A-3

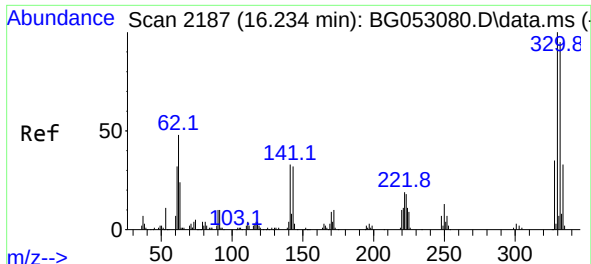
Tgt Ion: 82 Resp: 266416
Ion Ratio Lower Upper
82 100
128 34.6 31.3 46.9
54 51.3 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.735 min Scan# 1931
Delta R.T. -0.014 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

Tgt Ion:164 Resp: 81293
Ion Ratio Lower Upper
164 100
162 103.6 80.0 120.0
160 44.2 38.8 58.2

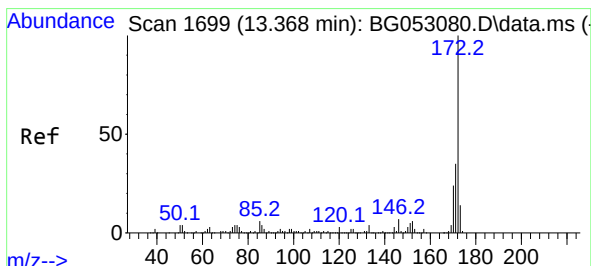
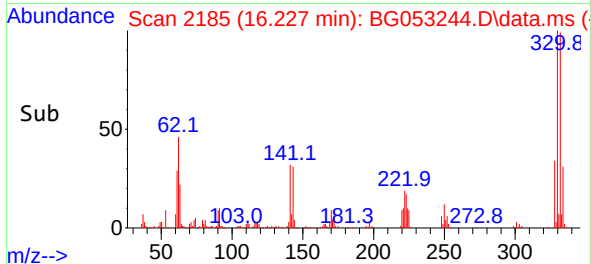
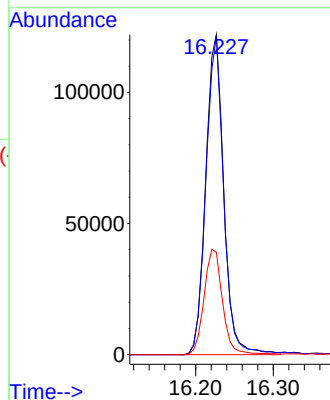
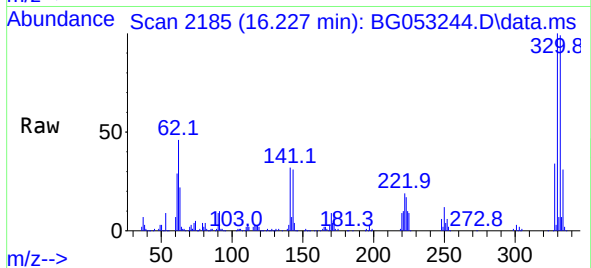




#42
2,4,6-Tribromophenol
Concen: 152.537 ng
RT: 16.227 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

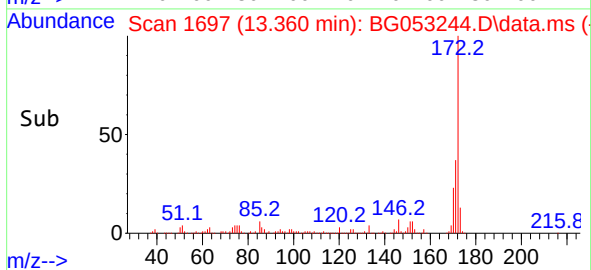
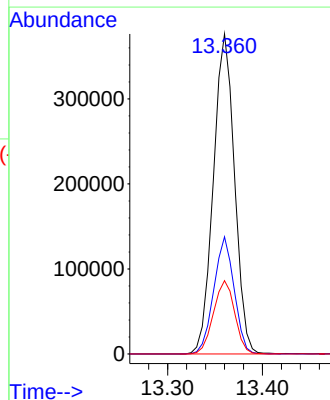
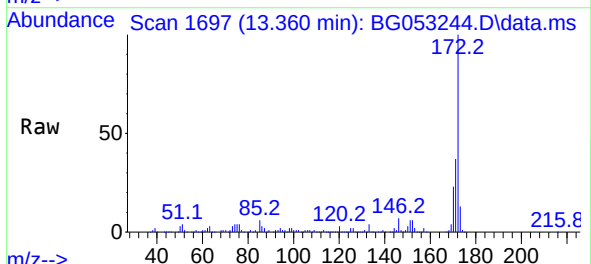
Instrument :
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ClientSampleId :
WC-16-1A-3

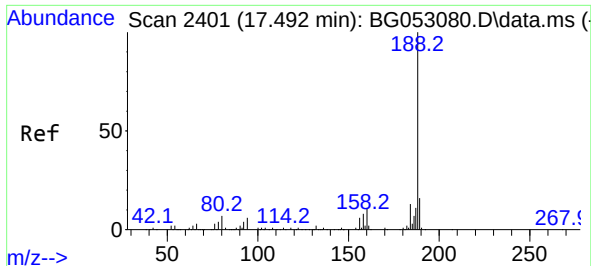
Tgt Ion:330 Resp: 197282
Ion Ratio Lower Upper
330 100
332 97.5 75.8 113.6
141 33.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 99.250 ng
RT: 13.360 min Scan# 1697
Delta R.T. -0.008 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

Tgt Ion:172 Resp: 585126
Ion Ratio Lower Upper
172 100
171 36.6 28.3 42.5
170 22.9 18.0 27.0

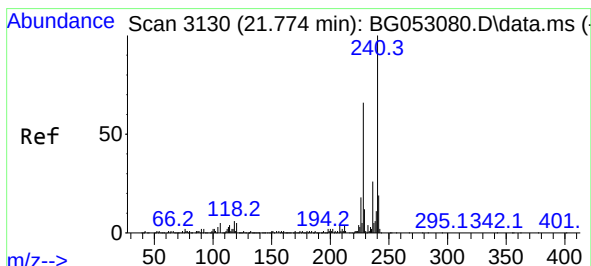
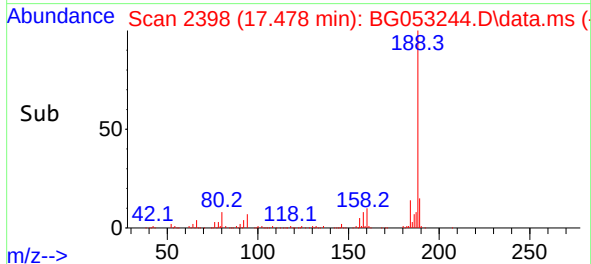
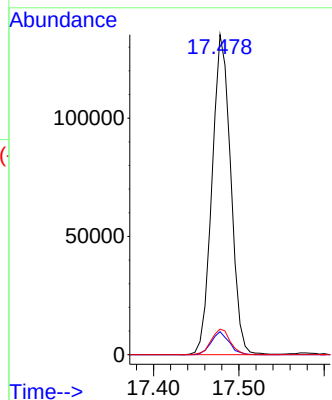
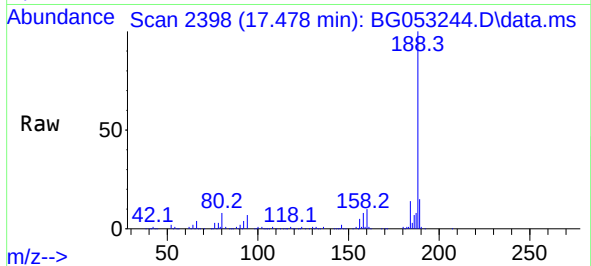




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.478 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

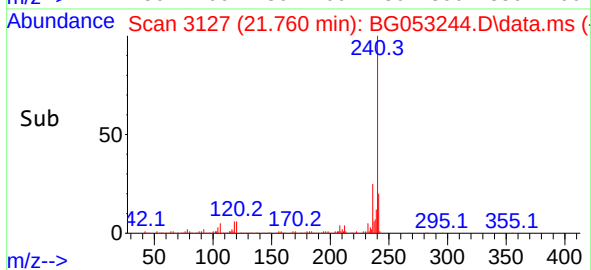
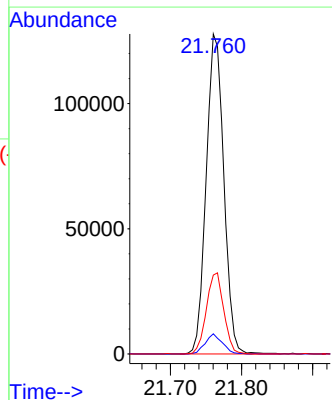
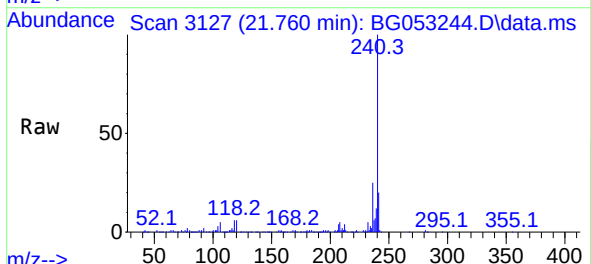
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WC-16-1A-3

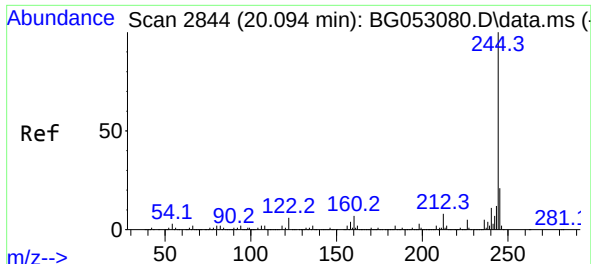
Tgt Ion:188 Resp: 206012
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3127
Delta R.T. -0.014 min
Lab File: BG053244.D
Acq: 21 Apr 2022 16:53

Tgt Ion:240 Resp: 220544
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 24.7 19.8 29.6

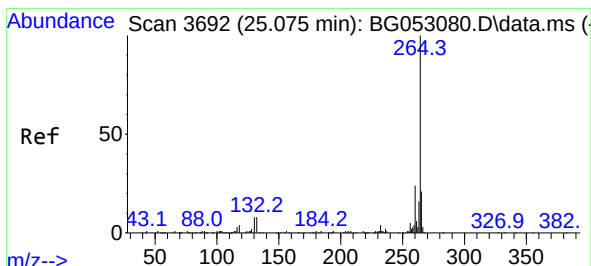
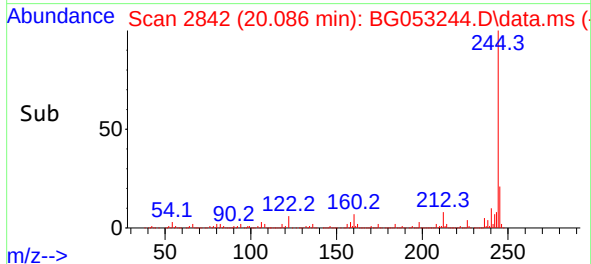
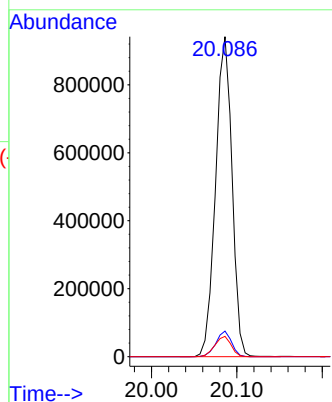
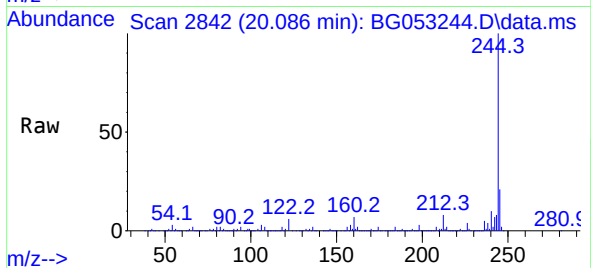




#79
 Terphenyl-d14
 Concen: 96.611 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053244.D
 Acq: 21 Apr 2022 16:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-3

Tgt Ion:244 Resp: 1261583
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.068 min Scan# 3690
 Delta R.T. -0.008 min
 Lab File: BG053244.D
 Acq: 21 Apr 2022 16:53

Tgt Ion:264 Resp: 219871
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.2
 265 22.2 15.1 22.7

