

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
 Data File : BG053673.D
 Acq On : 23 May 2022 20:48
 Operator : CG/JU
 Sample : N2968-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-29

Quant Time: May 24 05:10:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	26526	20.000	ng	0.00
21) Naphthalene-d8	10.868	136	108456	20.000	ng	0.00
39) Acenaphthene-d10	14.686	164	82289	20.000	ng	0.00
64) Phenanthrene-d10	17.435	188	203099	20.000	ng	0.00
76) Chrysene-d12	21.712	240	198852	20.000	ng	0.00
86) Perylene-d12	24.972	264	202432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	97800	62.572	ng	0.00
7) Phenol-d6	7.232	99	91605	38.618	ng	0.00
23) Nitrobenzene-d5	9.223	82	239090	93.842	ng	0.00
42) 2,4,6-Tribromophenol	16.178	330	180109	148.401	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	534287	94.878	ng	0.00
79) Terphenyl-d14	20.038	244	991835	92.896	ng	0.00

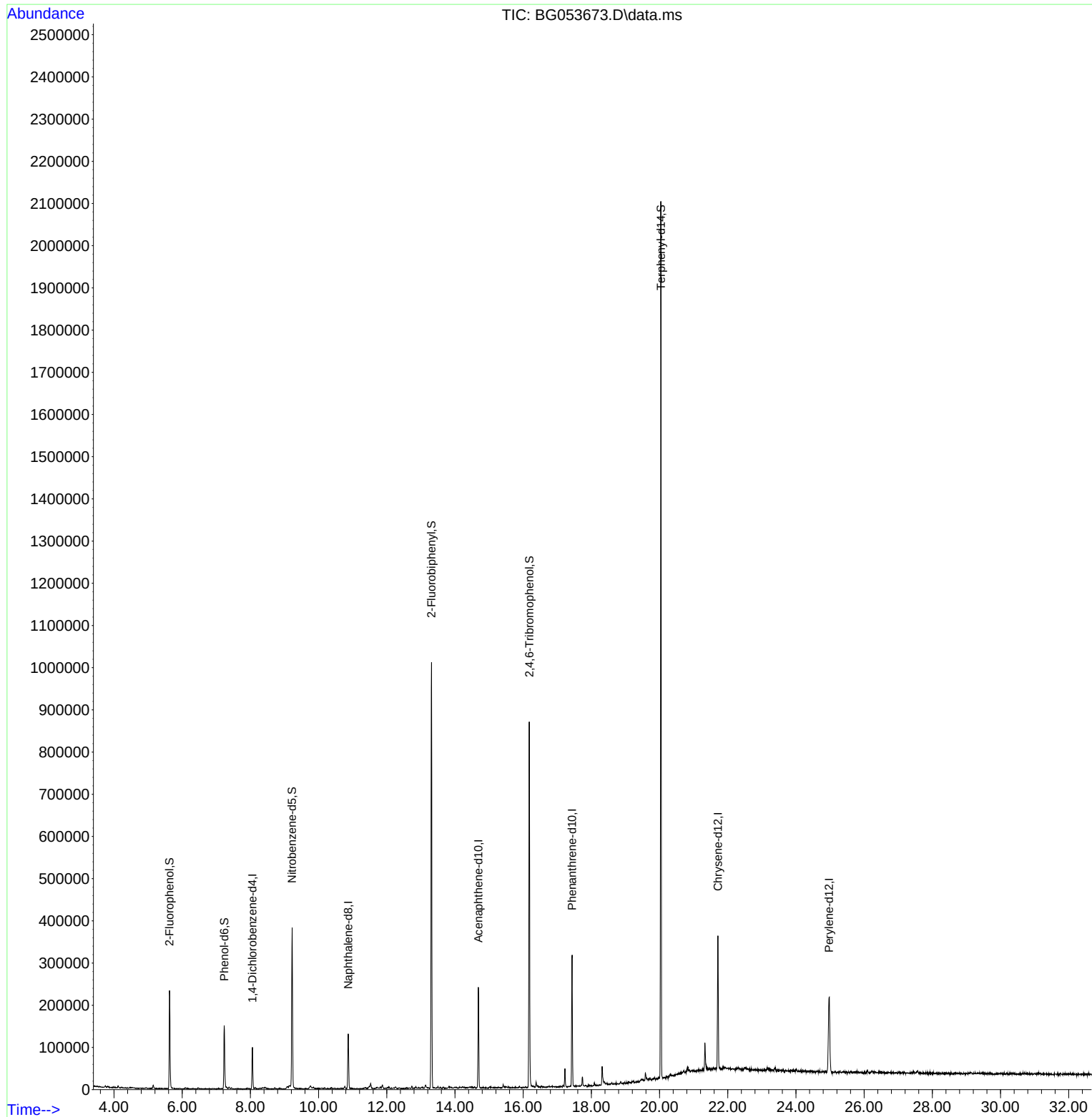
Target Compounds	Qvalue

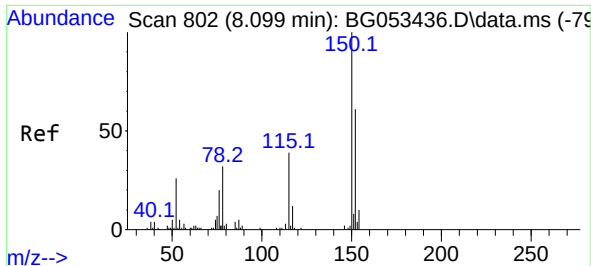
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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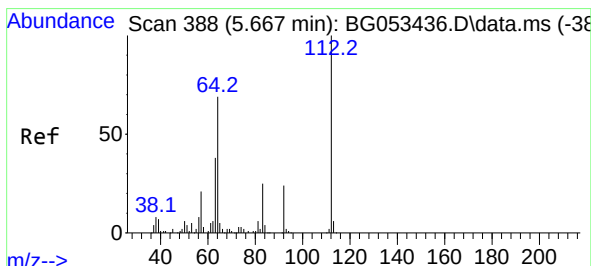
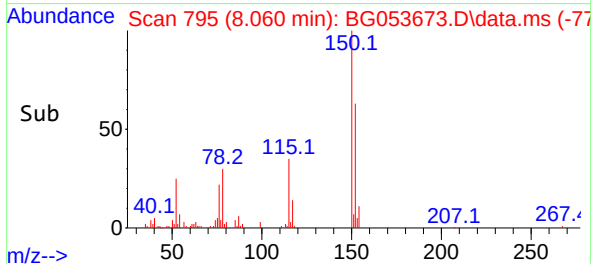
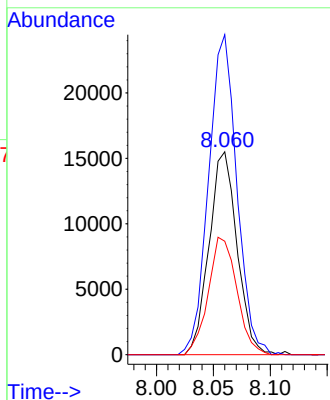
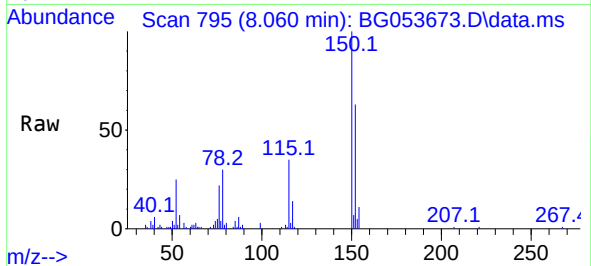




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 79
Delta R.T. 0.002 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

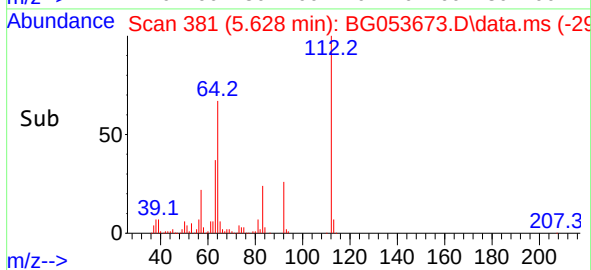
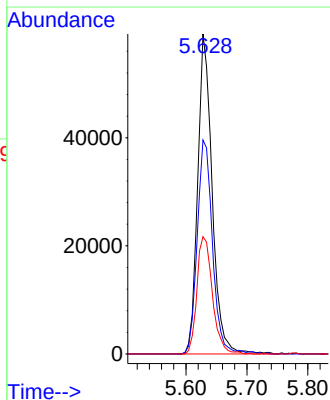
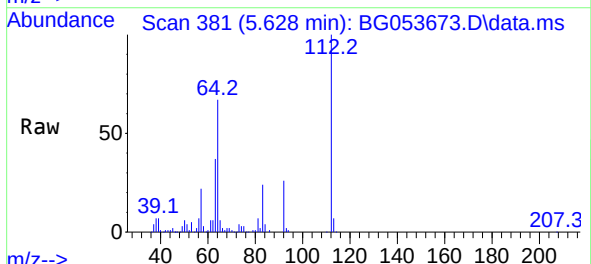
Instrument :
BNA_G
ClientSampleId :
MW-29

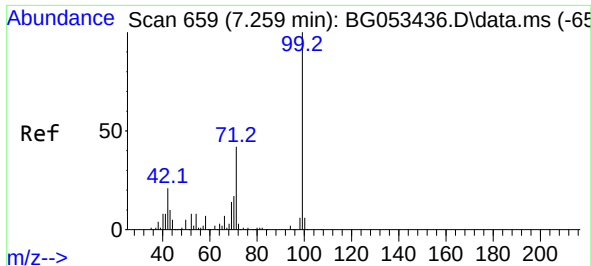
Tgt Ion:152 Resp: 26526
Ion Ratio Lower Upper
152 100
150 157.8 131.6 197.4
115 55.9 50.9 76.3



#5
2-Fluorophenol
Concen: 62.572 ng
RT: 5.628 min Scan# 381
Delta R.T. 0.002 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

Tgt Ion:112 Resp: 97800
Ion Ratio Lower Upper
112 100
64 66.8 55.1 82.7
63 36.7 30.4 45.6

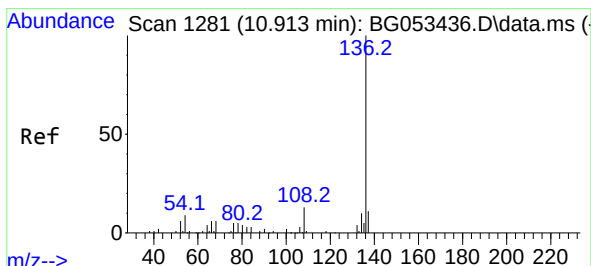
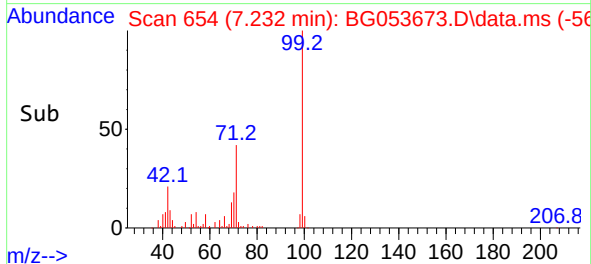
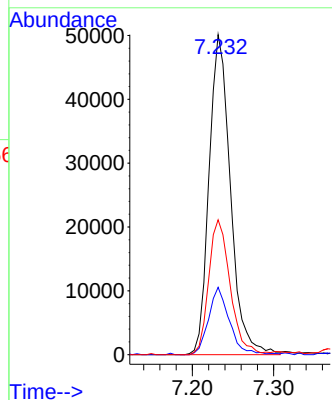
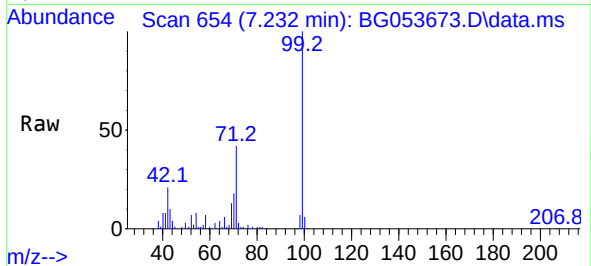




#7
Phenol-d6
Concen: 38.618 ng
RT: 7.232 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

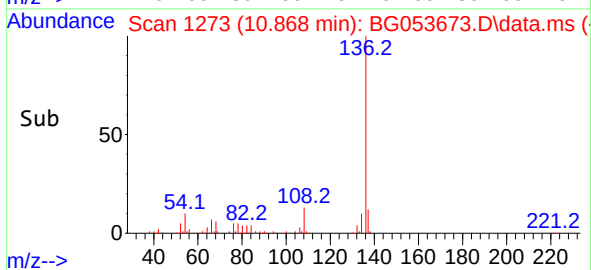
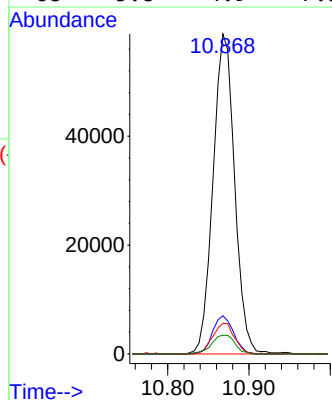
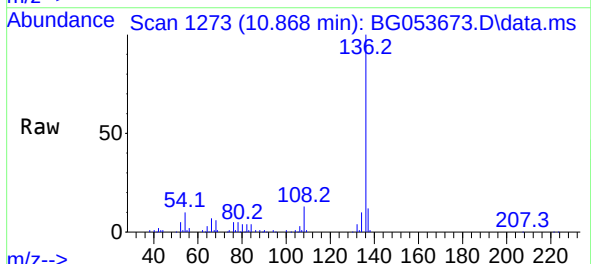
Instrument :
BNA_G
ClientSampleId :
MW-29

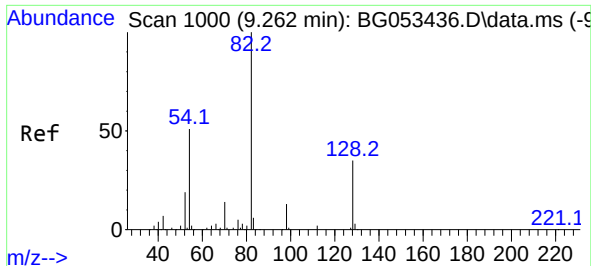
Tgt Ion:	99	Resp:	91605
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.6
71	42.1	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.868 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

Tgt Ion:	136	Resp:	108456
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.5	12.7
54	9.5	7.4	11.2
68	5.8	4.9	7.3

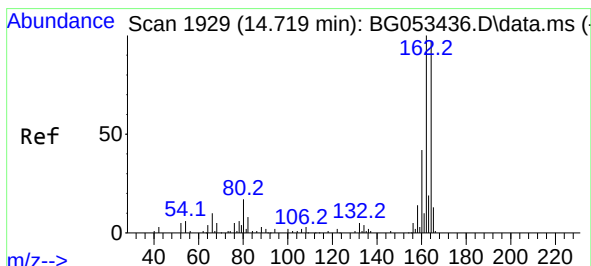
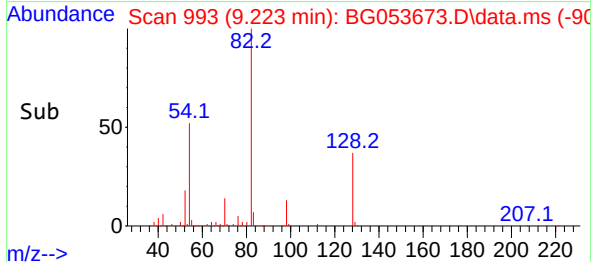
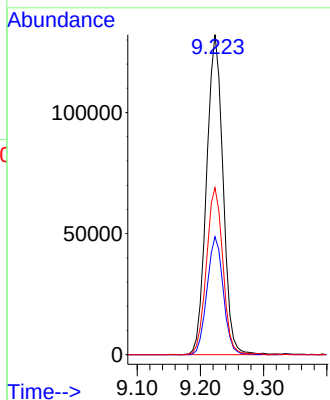
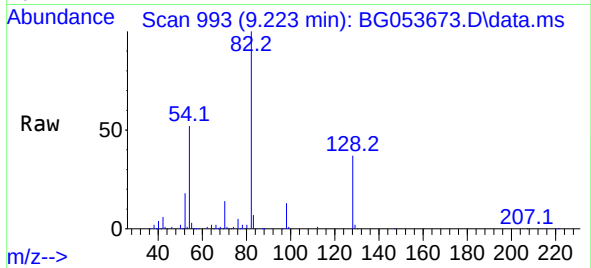




#23
Nitrobenzene-d5
Concen: 93.842 ng
RT: 9.223 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

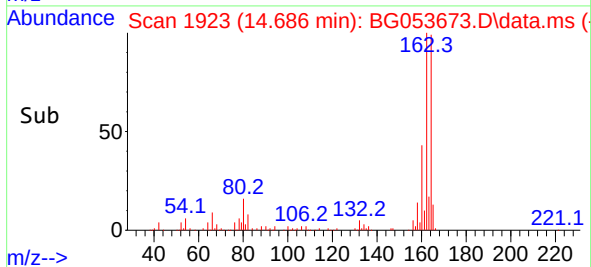
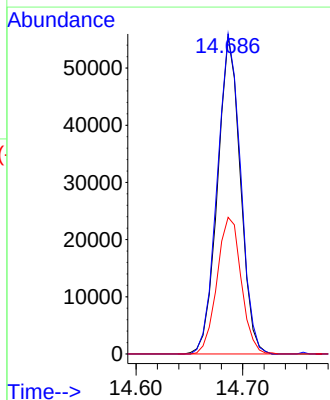
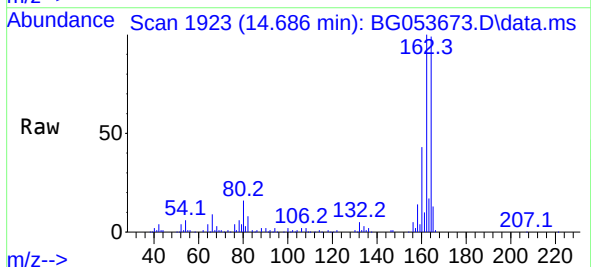
Instrument :
BNA_G
ClientSampleId :
MW-29

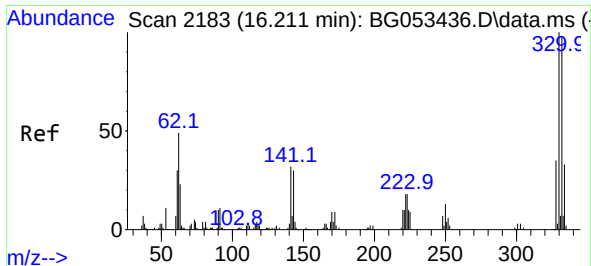
Tgt Ion: 82 Resp: 239090
Ion Ratio Lower Upper
82 100
128 36.9 27.9 41.9
54 52.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.686 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

Tgt Ion: 164 Resp: 82289
Ion Ratio Lower Upper
164 100
162 100.8 82.3 123.5
160 43.0 34.2 51.2

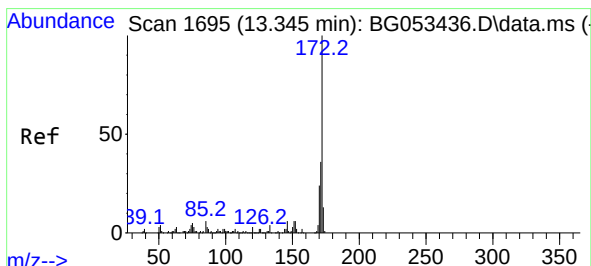
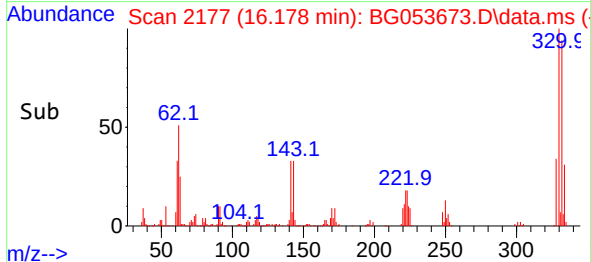
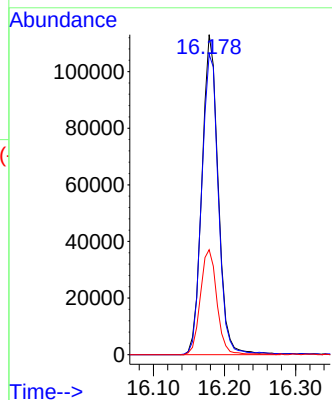
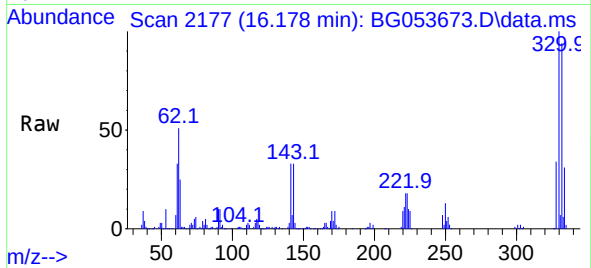




#42
2,4,6-Tribromophenol
Concen: 148.401 ng
RT: 16.178 min Scan# 2183
Delta R.T. -0.004 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

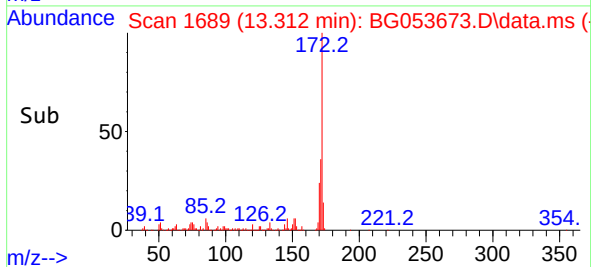
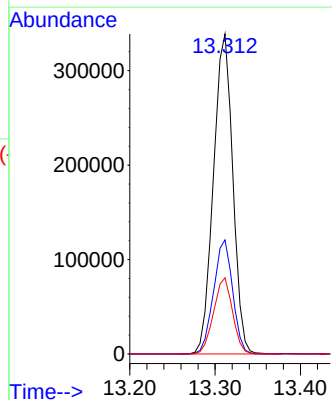
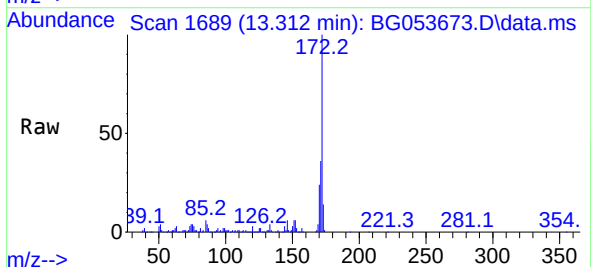
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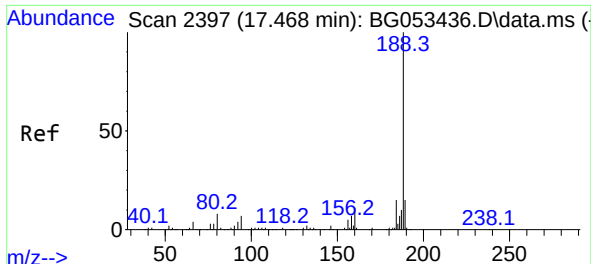
Tgt Ion:330 Resp: 180109
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 33.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 94.878 ng
RT: 13.312 min Scan# 1689
Delta R.T. -0.004 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

Tgt Ion:172 Resp: 534287
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 18.9 28.3

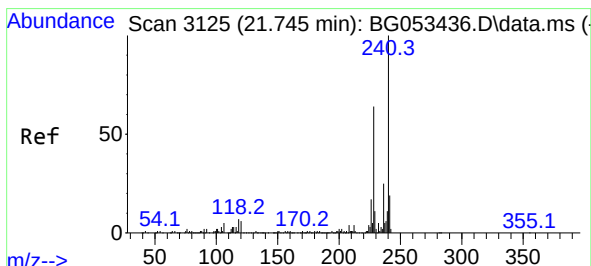
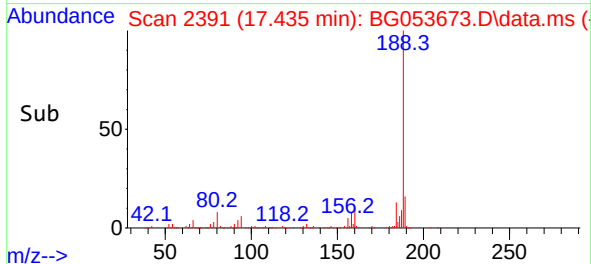
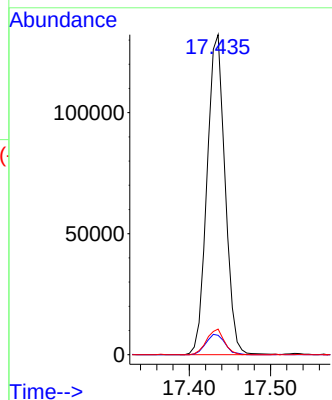
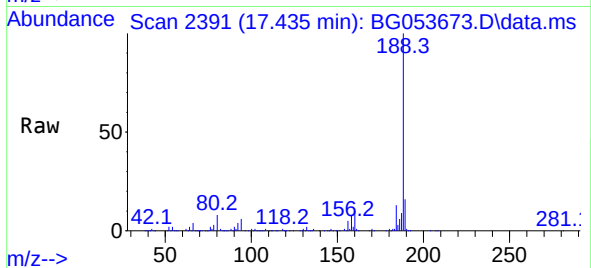




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.435 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

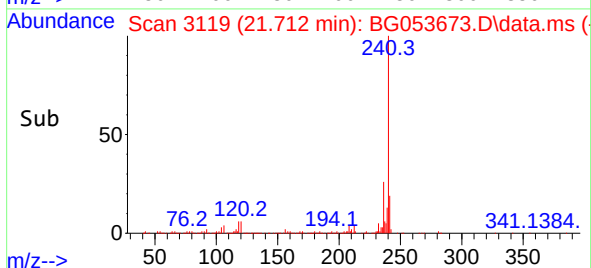
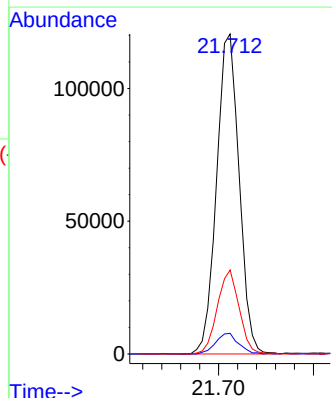
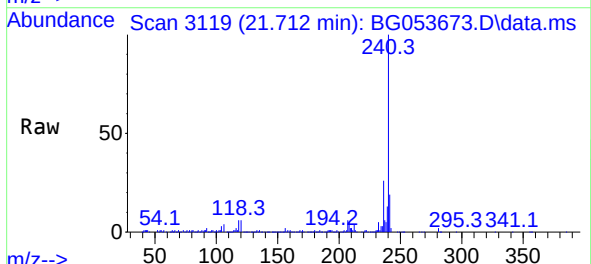
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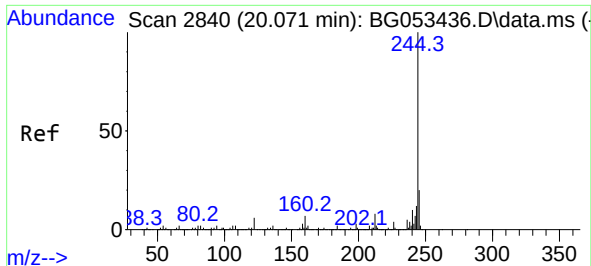
Tgt Ion:188 Resp: 203099
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 8.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.712 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG053673.D
Acq: 23 May 2022 20:48

Tgt Ion:240 Resp: 198852
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 26.2 20.2 30.4

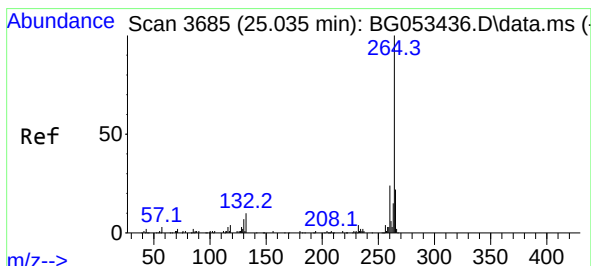
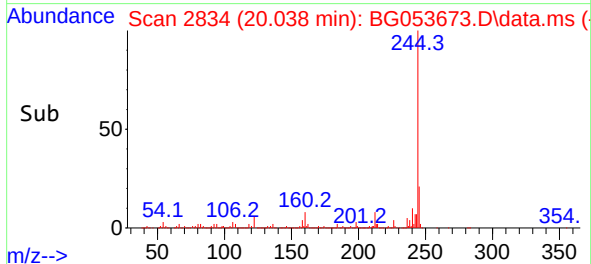
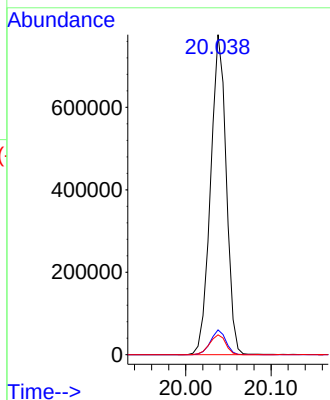
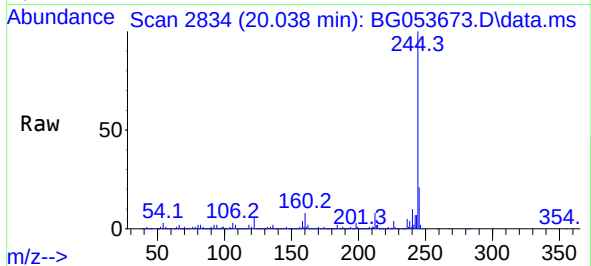




#79
 Terphenyl-d14
 Concen: 92.896 ng
 RT: 20.038 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053673.D
 Acq: 23 May 2022 20:48

Instrument :
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 ClientSampleId :
 MW-29

Tgt Ion:244 Resp: 991835
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.972 min Scan# 3674
 Delta R.T. -0.010 min
 Lab File: BG053673.D
 Acq: 23 May 2022 20:48

Tgt Ion:264 Resp: 202432
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 20.8 17.4 26.2

