

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051222\
 Data File : BG053530.D
 Acq On : 12 May 2022 11:24
 Operator : CG/JU
 Sample : N2656-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-TRIAZINE-SOIL

Quant Time: May 13 06:36:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

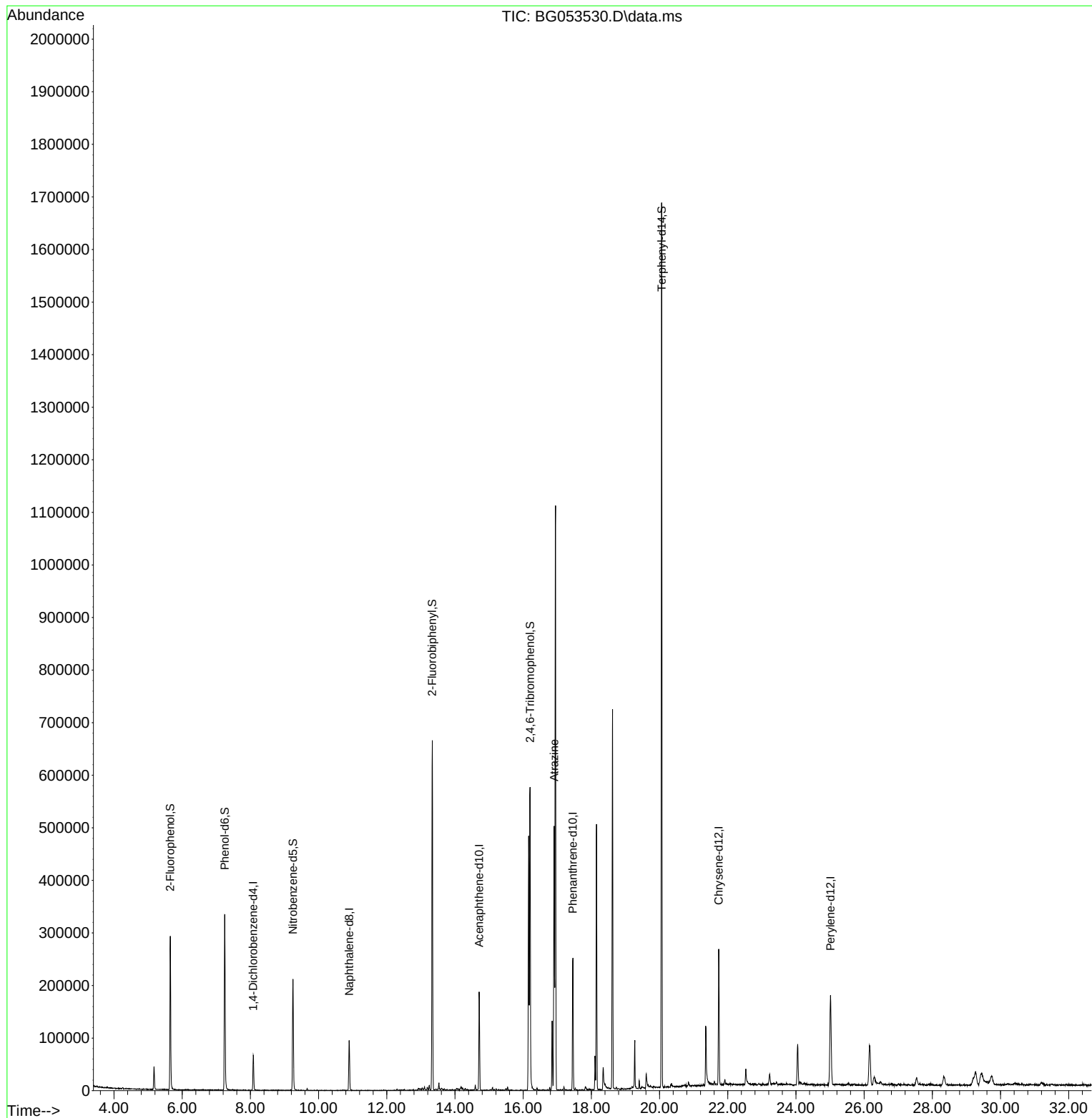
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	17868	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	81062	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	68093	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	165954	20.000	ng	0.00
76) Chrysene-d12	21.735	240	162183	20.000	ng	0.00
86) Perylene-d12	25.013	264	168507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	120637	114.583	ng	0.00
7) Phenol-d6	7.249	99	195930	122.622	ng	0.00
23) Nitrobenzene-d5	9.246	82	142290	74.721	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	121281	120.763	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	354004	75.969	ng	0.00
79) Terphenyl-d14	20.061	244	834575	95.841	ng	0.00
Target Compounds						
69) Atrazine	16.907	200	106823	58.237	ng	Qvalue 98

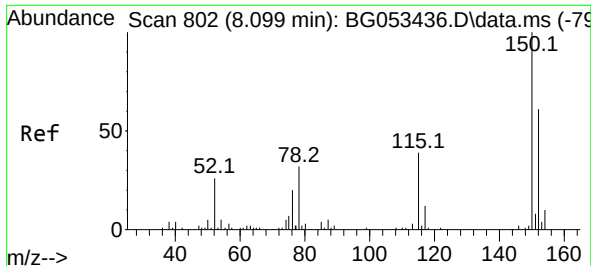
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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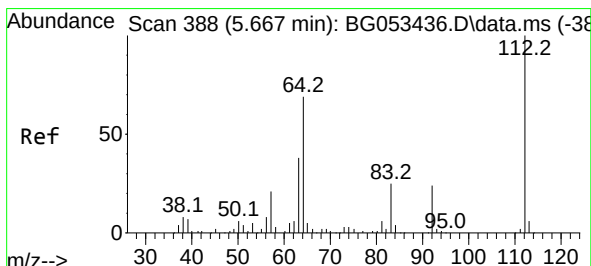
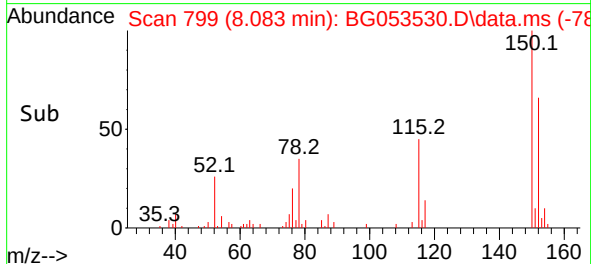
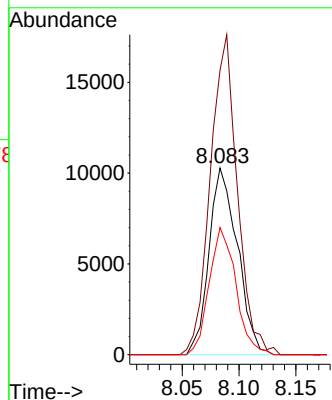
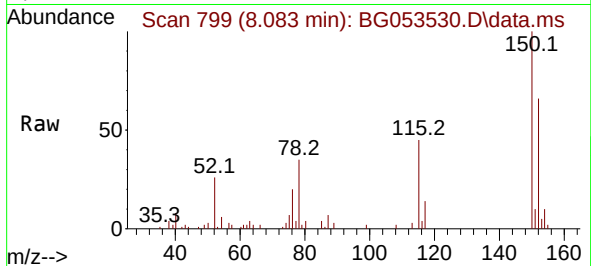




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.083 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

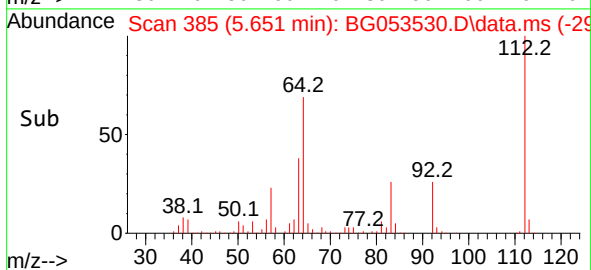
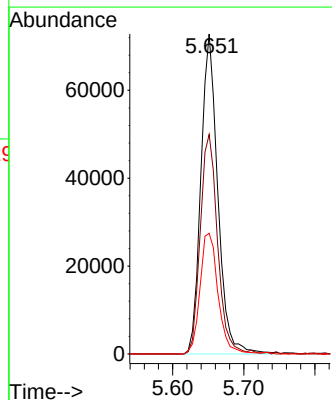
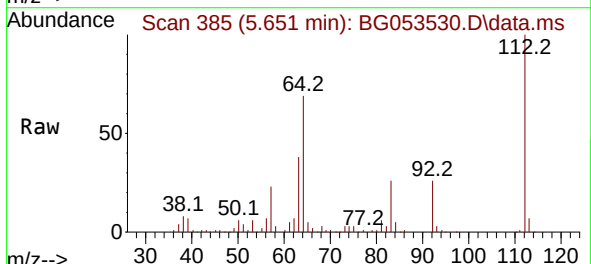
Instrument :
BNA_G
ClientSampleId :
PT-TRIAZINE-SOIL

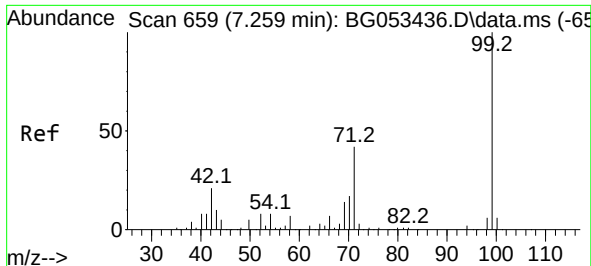
Tgt Ion:152 Resp: 17868
Ion Ratio Lower Upper
152 100
150 152.4 131.6 197.4
115 68.1 50.9 76.3



#5
2-Fluorophenol
Concen: 114.583 ng
RT: 5.651 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

Tgt Ion:112 Resp: 120637
Ion Ratio Lower Upper
112 100
64 68.6 55.1 82.7
63 37.7 30.4 45.6

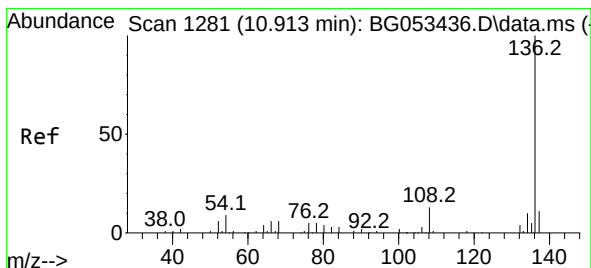
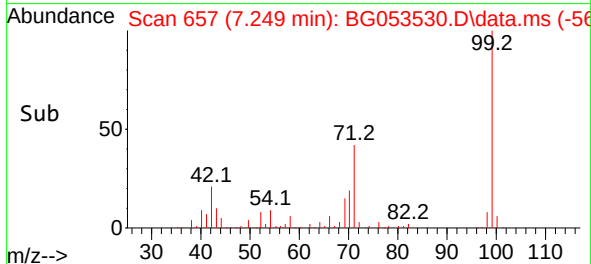
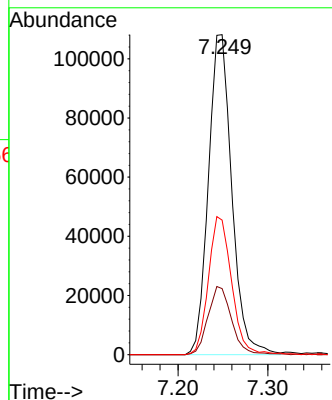
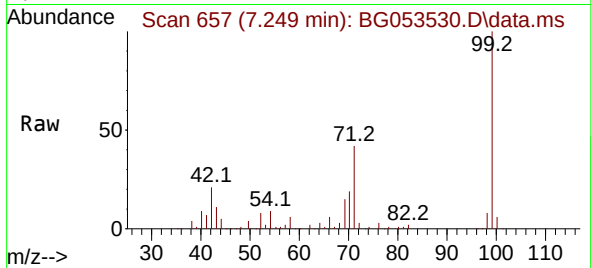




#7
Phenol-d6
Concen: 122.622 ng
RT: 7.249 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

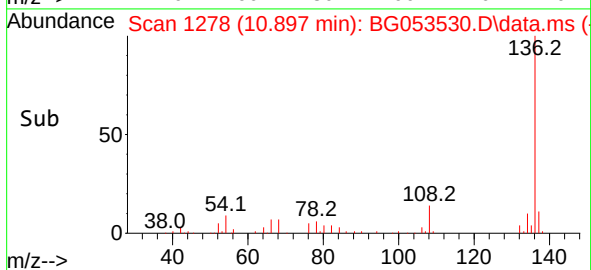
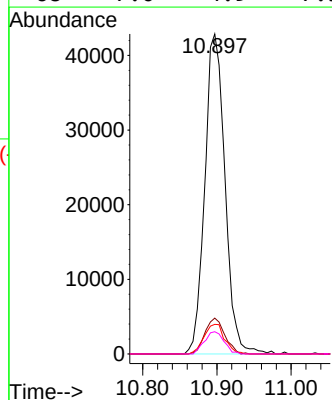
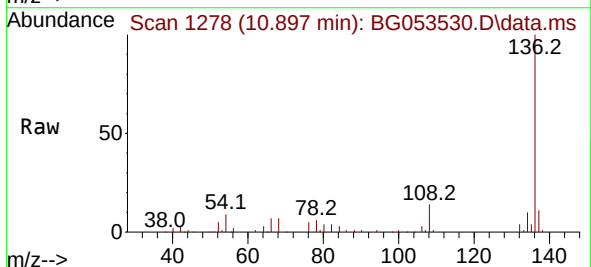
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BNA_G
ClientSampleId :
PT-TRIAZINE-SOIL

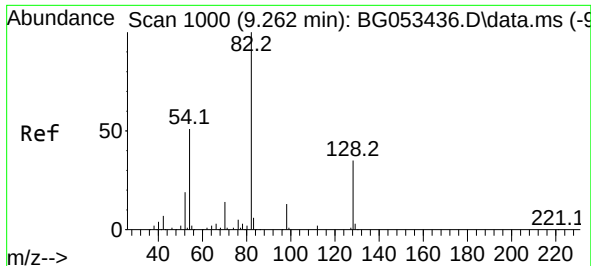
Tgt Ion: 99 Resp: 195930
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 42.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

Tgt Ion: 136 Resp: 81062
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 9.3 7.4 11.2
68 7.0 4.9 7.3

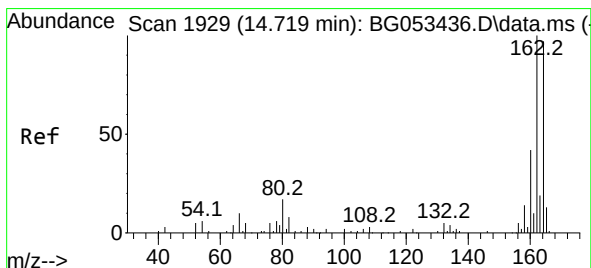
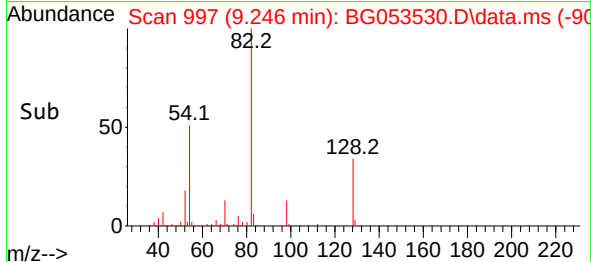
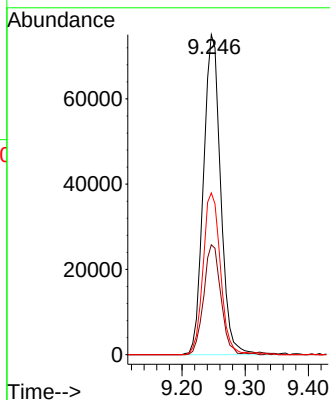
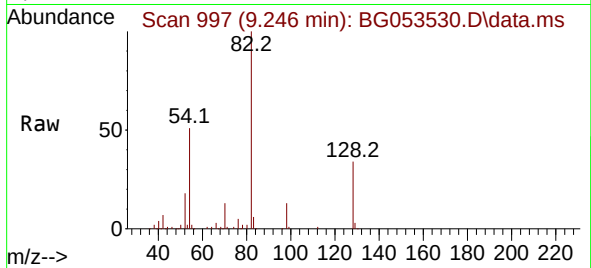




#23
Nitrobenzene-d5
Concen: 74.721 ng
RT: 9.246 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

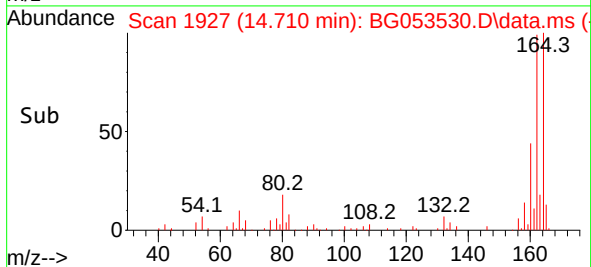
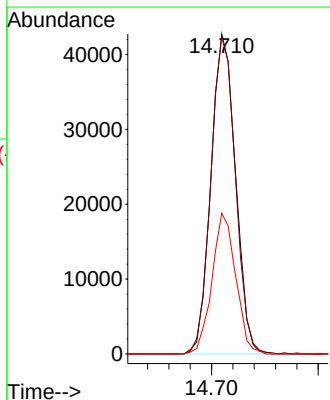
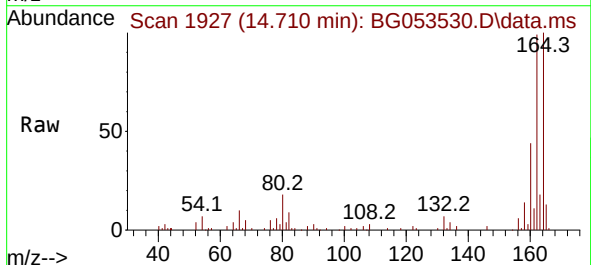
Instrument :
BNA_G
ClientSampleId :
PT-TRIAZINE-SOIL

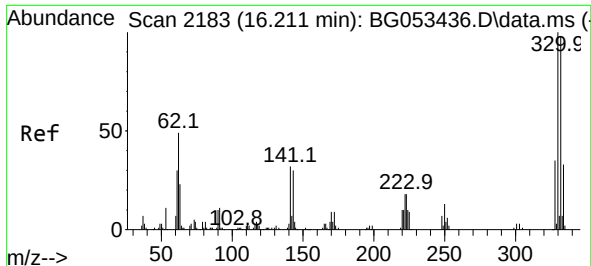
Tgt Ion: 82 Resp: 142290
Ion Ratio Lower Upper
82 100
128 34.3 27.9 41.9
54 50.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

Tgt Ion: 164 Resp: 68093
Ion Ratio Lower Upper
164 100
162 99.0 82.3 123.5
160 44.0 34.2 51.2

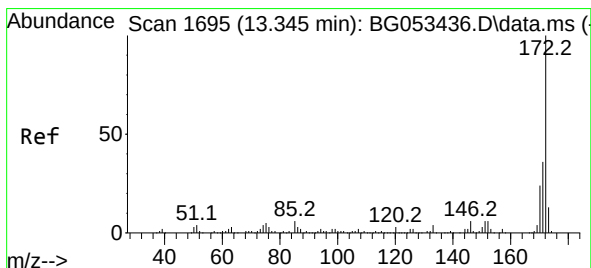
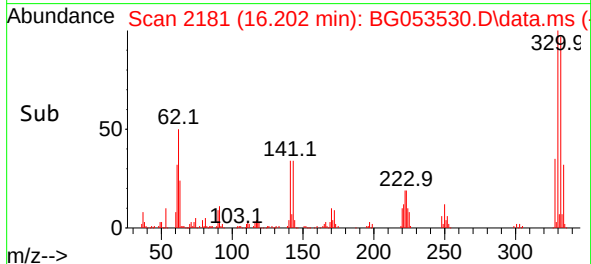
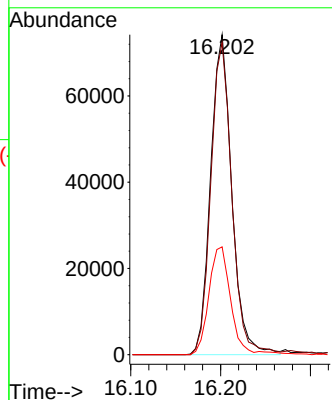
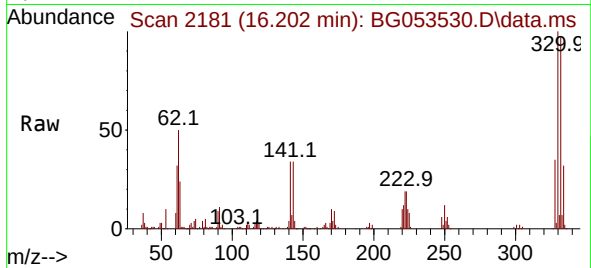




#42
2,4,6-Tribromophenol
Concen: 120.763 ng
RT: 16.202 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

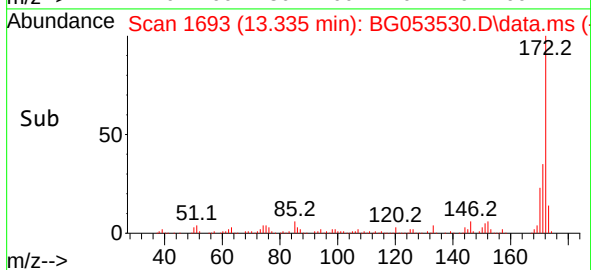
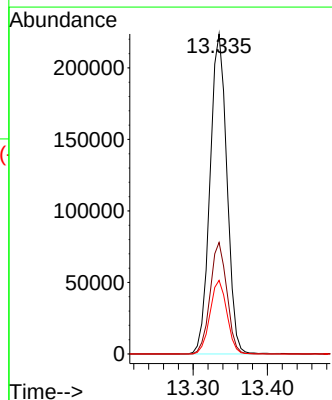
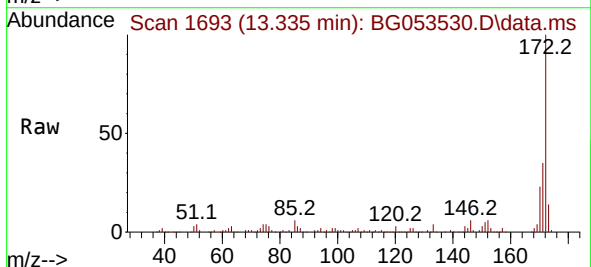
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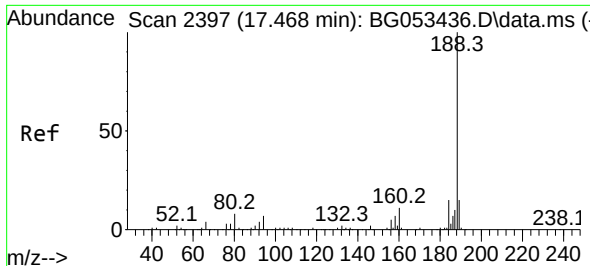
Tgt Ion:330 Resp: 121281
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 35.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 75.969 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

Tgt Ion:172 Resp: 354004
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.0 18.9 28.3

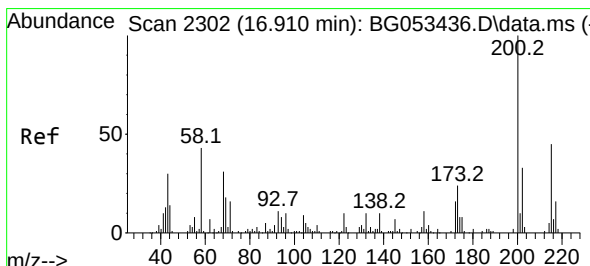
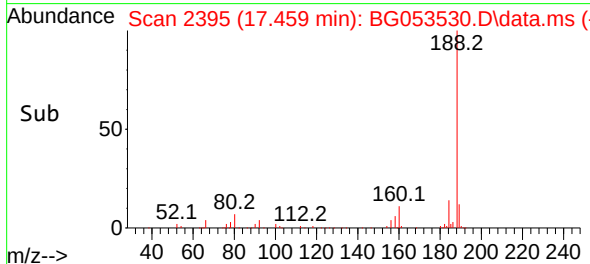
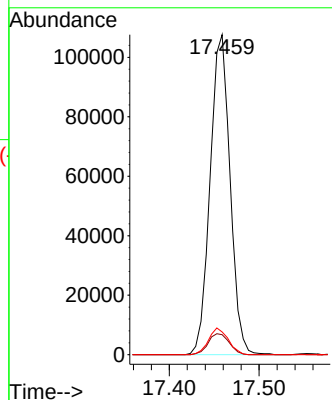
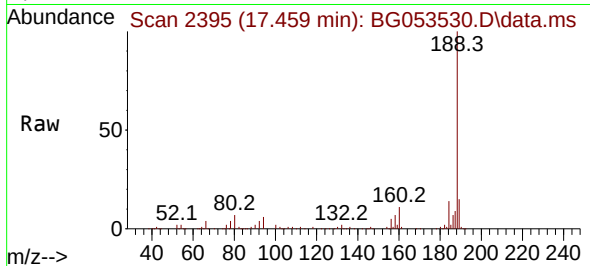




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

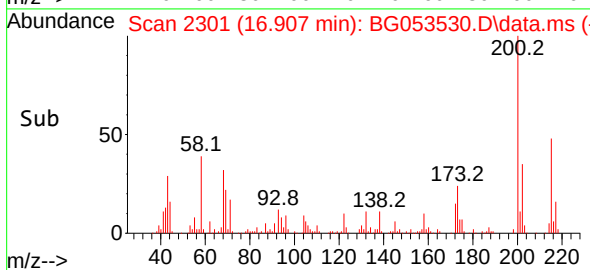
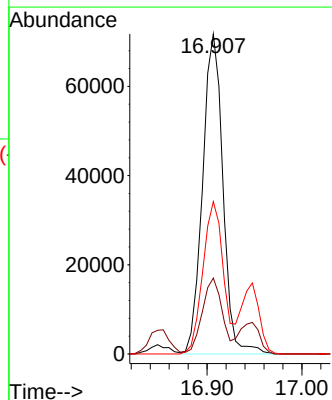
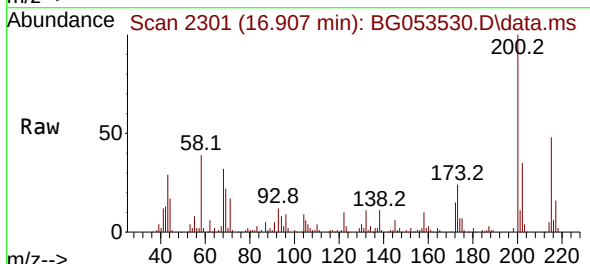
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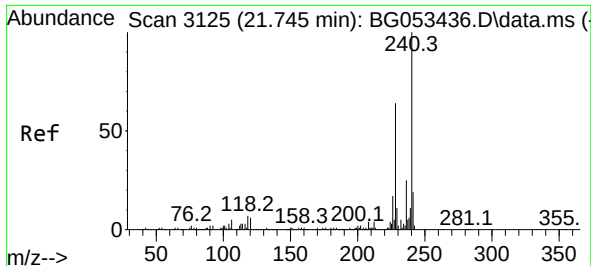
Tgt Ion:188 Resp: 165954
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.1 6.8 10.2



#69
Atrazine
Concen: 58.237 ng
RT: 16.907 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

Tgt Ion:200 Resp: 106823
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 47.6 25.2 65.2

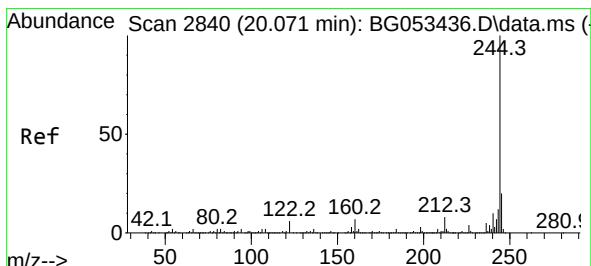
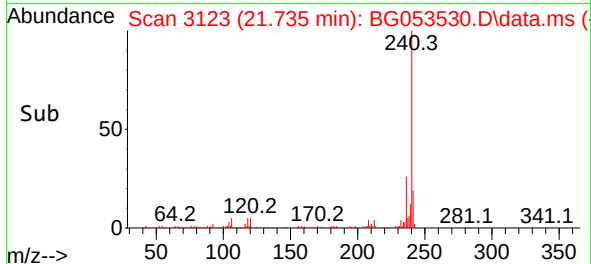
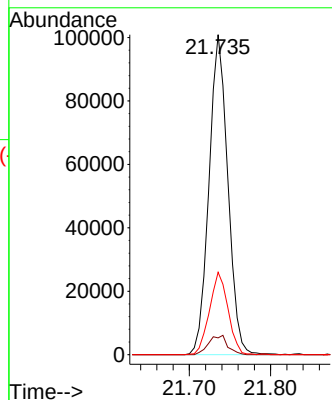
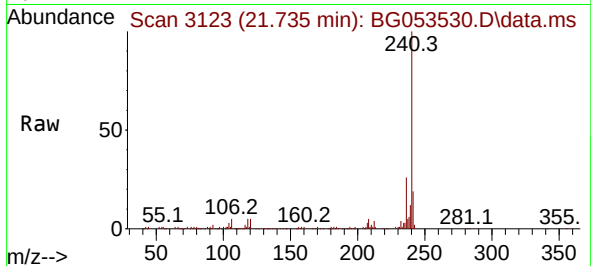




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.735 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

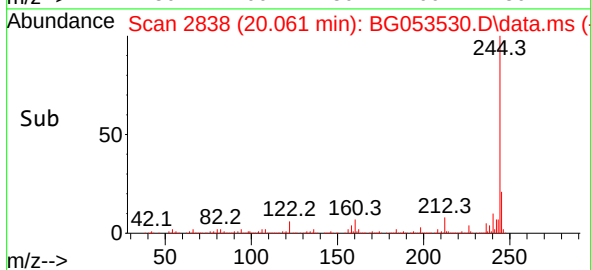
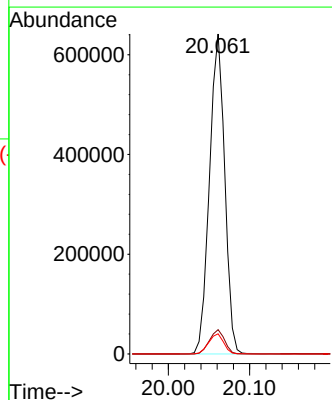
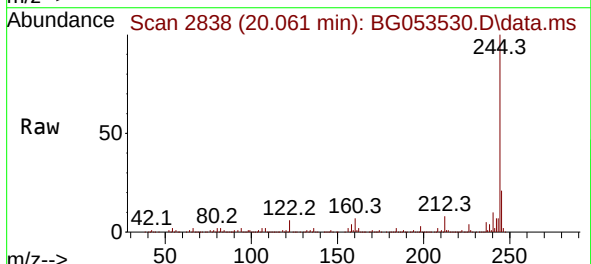
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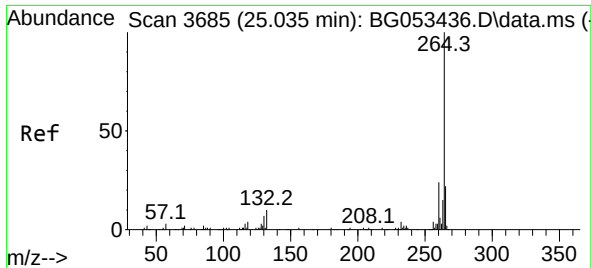
Tgt Ion:240 Resp: 162183
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 25.8 20.2 30.4



#79
Terphenyl-d14
Concen: 95.841 ng
RT: 20.061 min Scan# 2838
Delta R.T. -0.000 min
Lab File: BG053530.D
Acq: 12 May 2022 11:24

Tgt Ion:244 Resp: 834575
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 6.3 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.013 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG053530.D
 Acq: 12 May 2022 11:24

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 168507
 Ion Ratio Lower Upper
 264 100
 260 21.6 19.0 28.6
 265 20.9 17.4 26.2

