

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111422\
 Data File : BG055603.D
 Acq On : 14 Nov 2022 12:25
 Operator : CG/JU
 Sample : PB148777BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148777BL

Quant Time: Nov 14 15:55:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	43674	20.000	ng	0.00
21) Naphthalene-d8	11.093	136	191182	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	142204	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	363836	20.000	ng	0.00
76) Chrysene-d12	21.934	240	356792	20.000	ng	0.00
86) Perylene-d12	25.359	264	375632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	336081	146.573	ng	0.00
7) Phenol-d6	7.403	99	437772	138.216	ng	0.00
23) Nitrobenzene-d5	9.436	82	265887	94.282	ng	0.00
42) 2,4,6-Tribromophenol	16.369	330	245314	176.804	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	701595	74.420	ng	0.00
79) Terphenyl-d14	20.218	244	1381052	77.746	ng	0.00

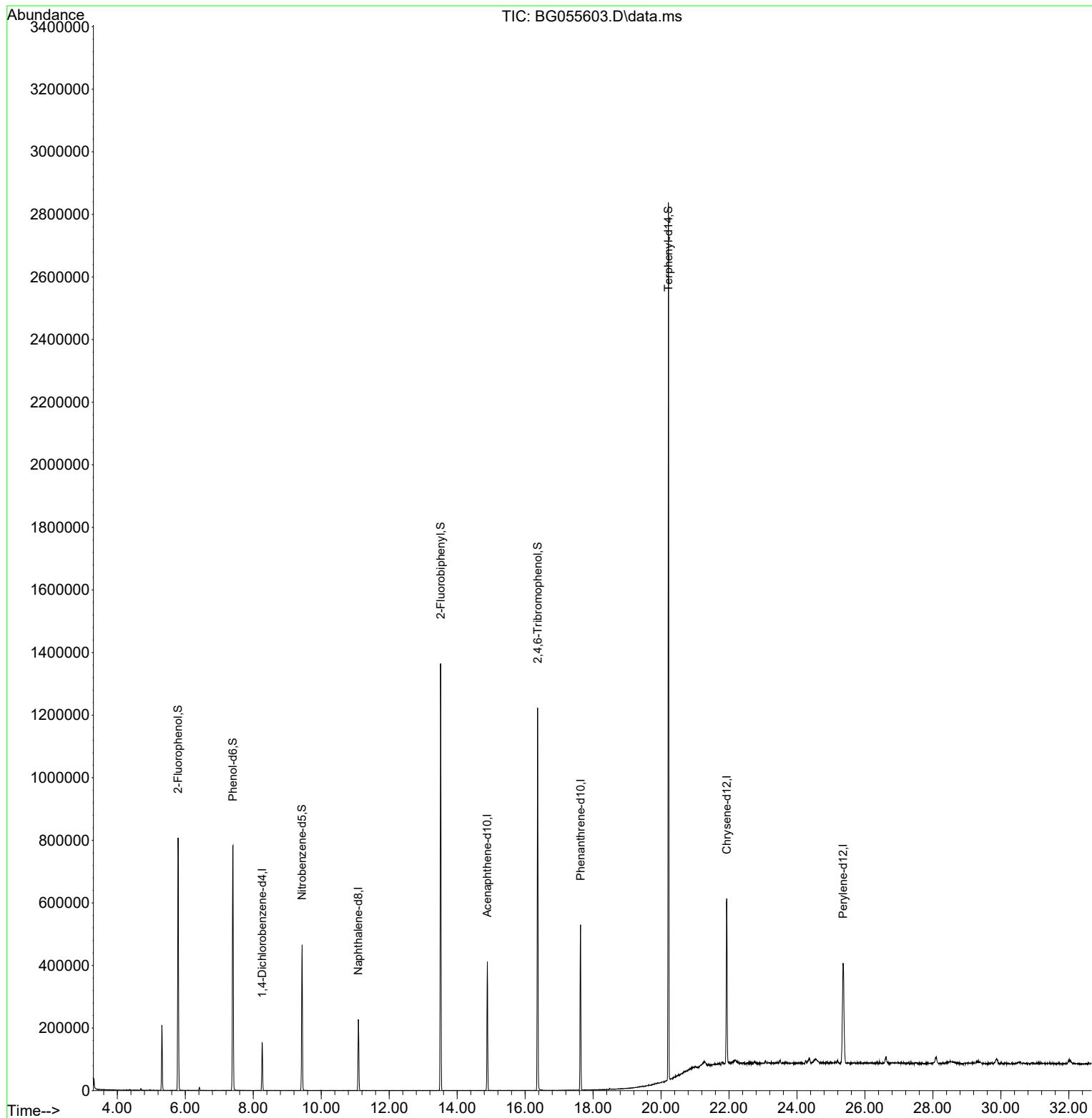
Target Compounds	Qvalue

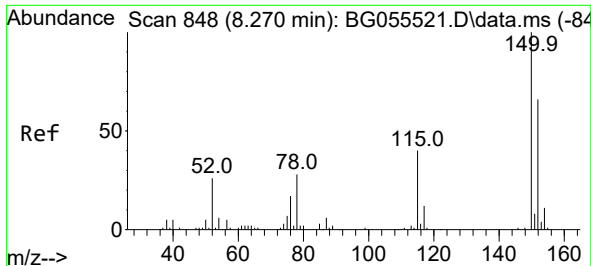
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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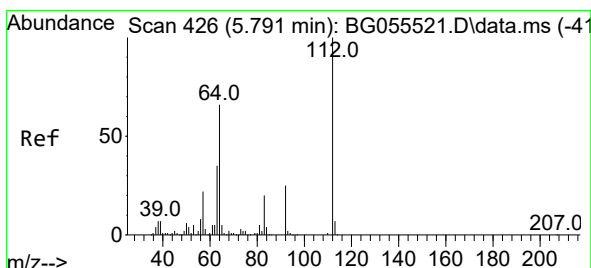
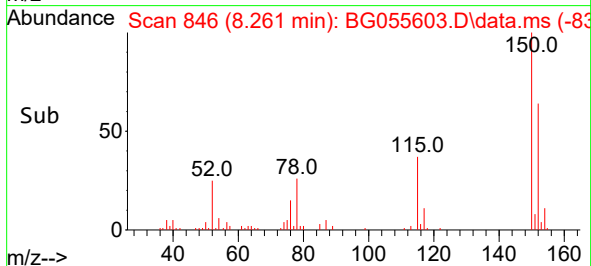
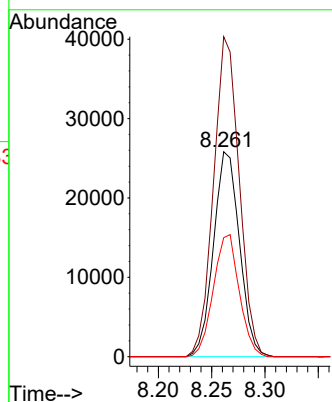
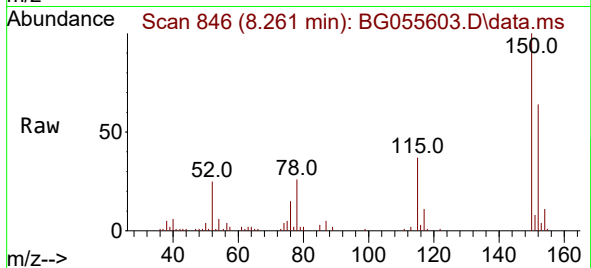




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.261 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

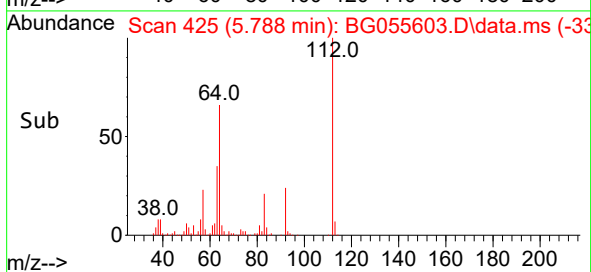
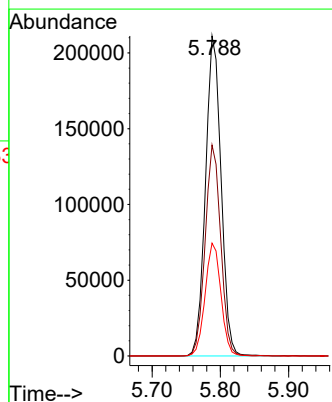
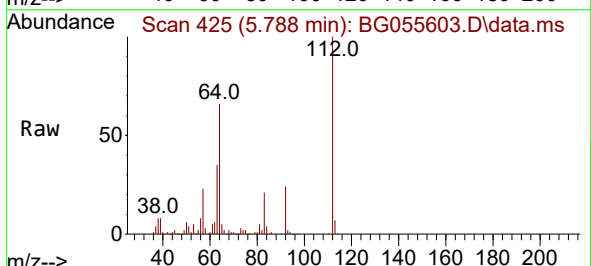
Instrument :
BNA_G
ClientSampleId :
PB148777BL

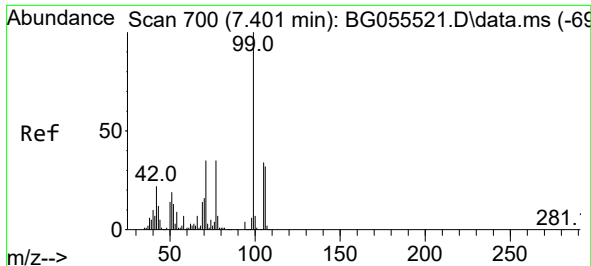
Tgt Ion:152 Resp: 43674
Ion Ratio Lower Upper
152 100
150 156.1 121.0 181.4
115 58.1 47.8 71.8



#5
2-Fluorophenol
Concen: 146.573 ng
RT: 5.788 min Scan# 425
Delta R.T. -0.003 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

Tgt Ion:112 Resp: 336081
Ion Ratio Lower Upper
112 100
64 65.9 52.6 78.8
63 35.3 28.3 42.5

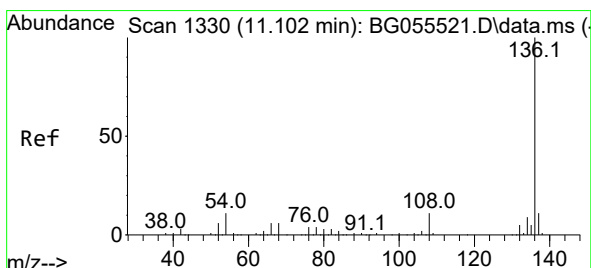
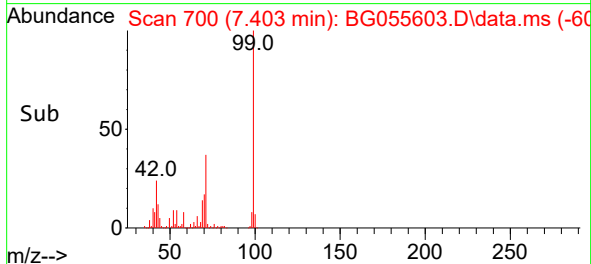
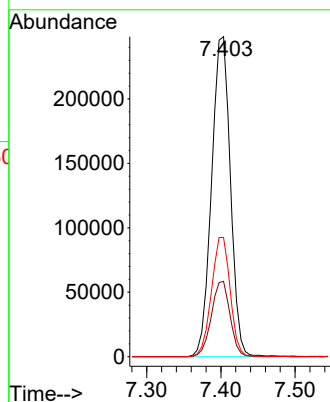
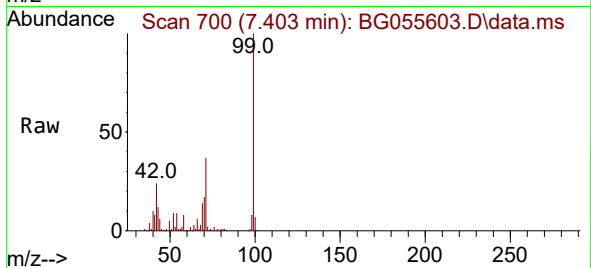




#7
Phenol-d6
Concen: 138.216 ng
RT: 7.403 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

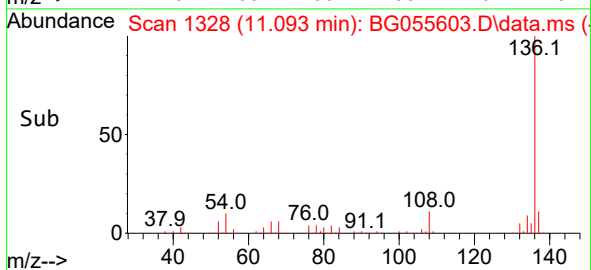
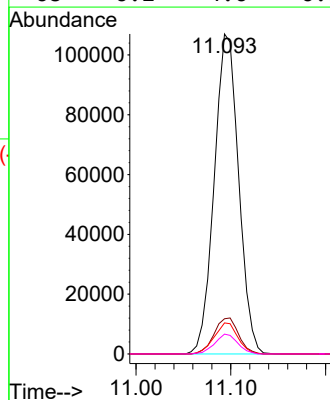
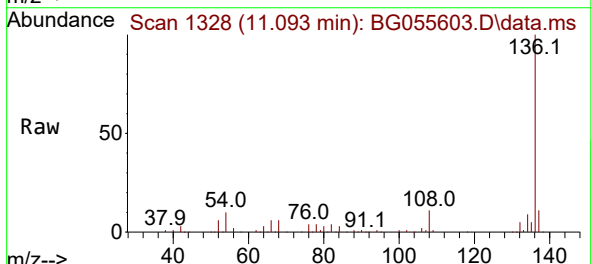
Instrument :
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ClientSampleId :
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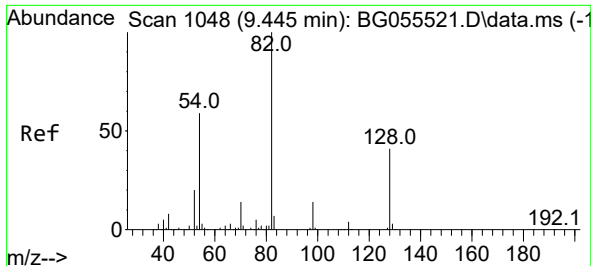
Tgt Ion: 99 Resp: 437772
Ion Ratio Lower Upper
99 100
42 23.5 17.5 26.3
71 37.3 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.093 min Scan# 1328
Delta R.T. -0.009 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

Tgt Ion: 136 Resp: 191182
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.7 8.6 12.8
68 6.2 4.6 6.8

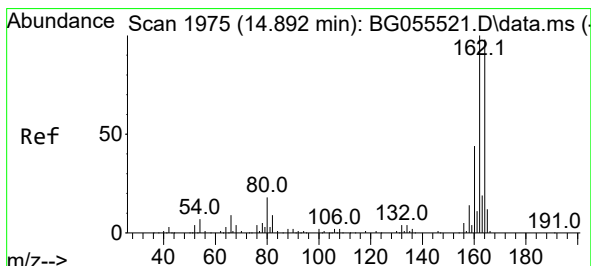
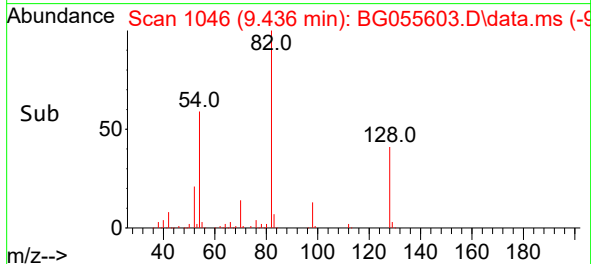
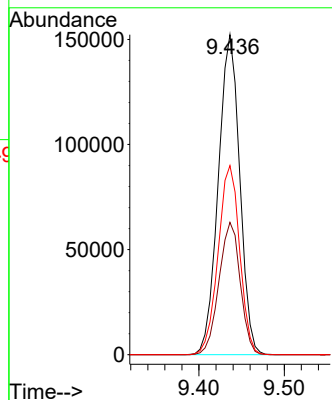
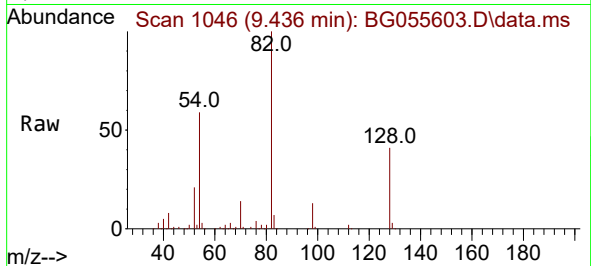




#23
Nitrobenzene-d5
Concen: 94.282 ng
RT: 9.436 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

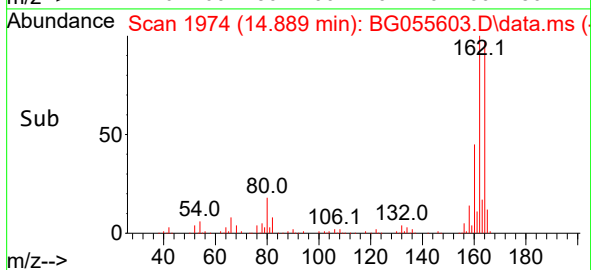
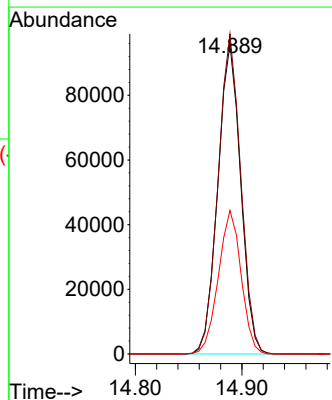
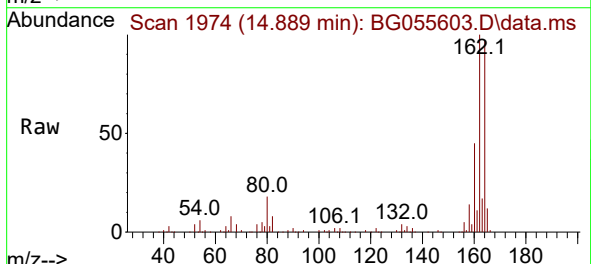
Instrument :
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ClientSampleId :
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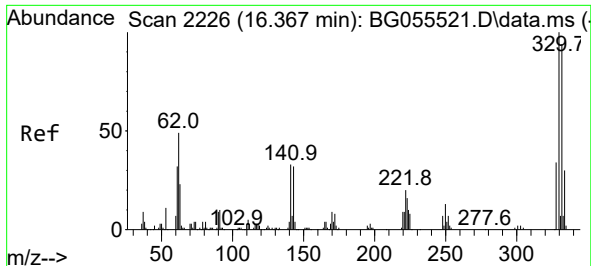
Tgt Ion: 82 Resp: 265887
Ion Ratio Lower Upper
82 100
128 41.4 32.6 49.0
54 59.1 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.889 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

Tgt Ion:164 Resp: 142204
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 46.3 35.9 53.9

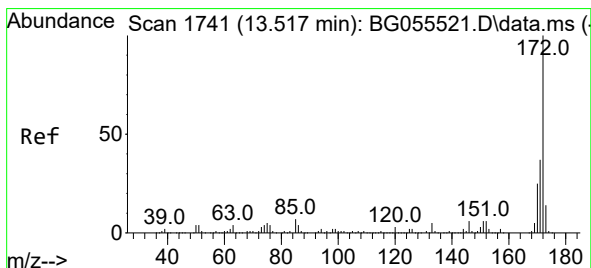
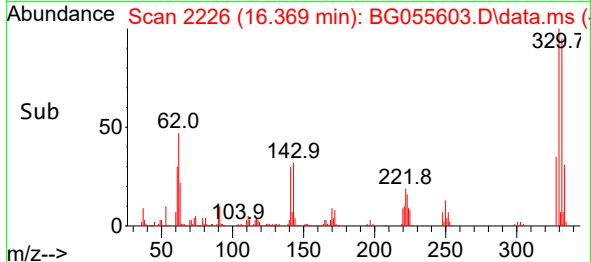
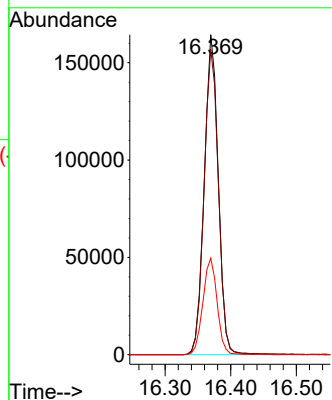
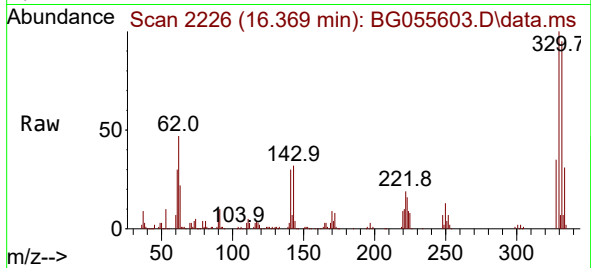




#42
2,4,6-Tribromophenol
Concen: 176.804 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

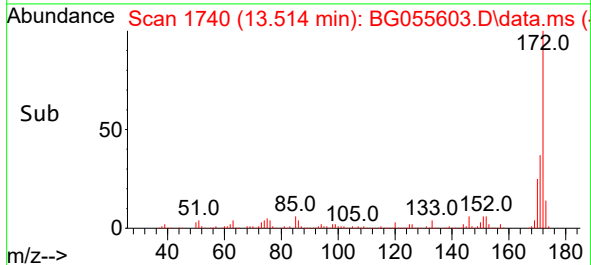
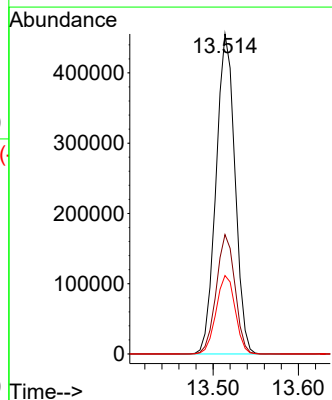
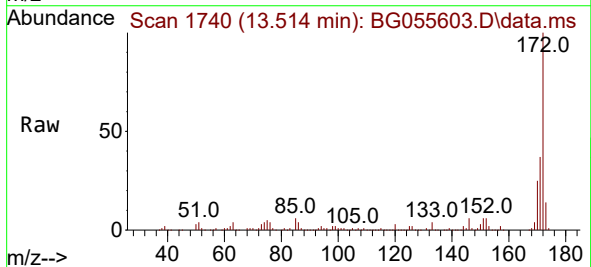
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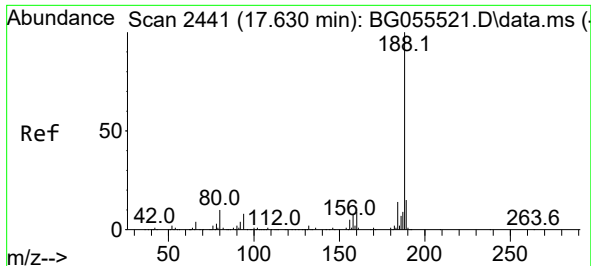
Tgt Ion:330 Resp: 245314
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 74.420 ng
RT: 13.514 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

Tgt Ion:172 Resp: 701595
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 24.5 19.8 29.6

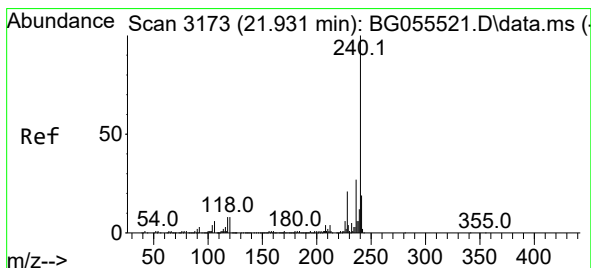
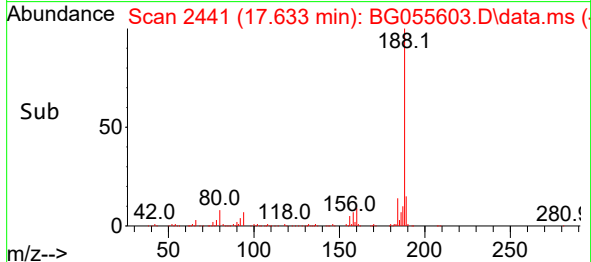
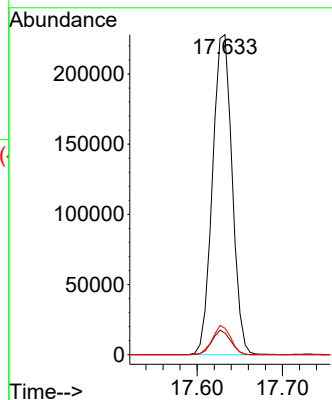
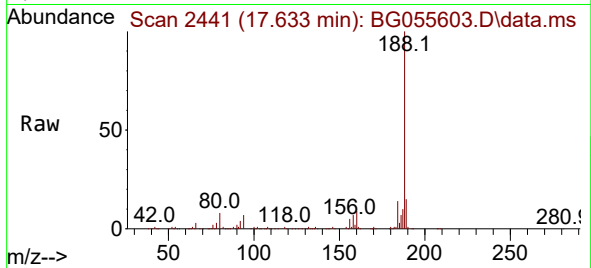




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. 0.003 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

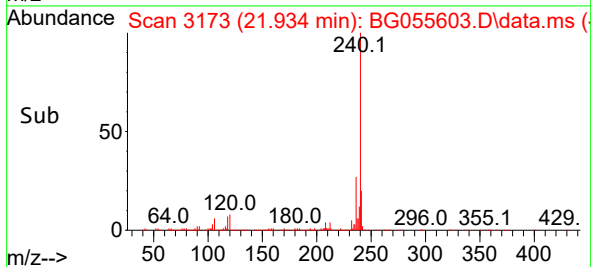
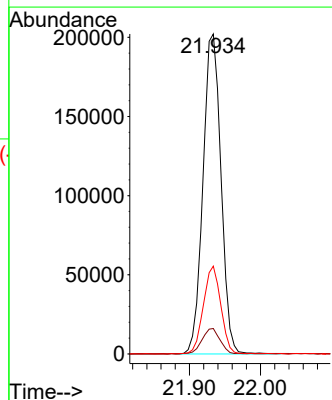
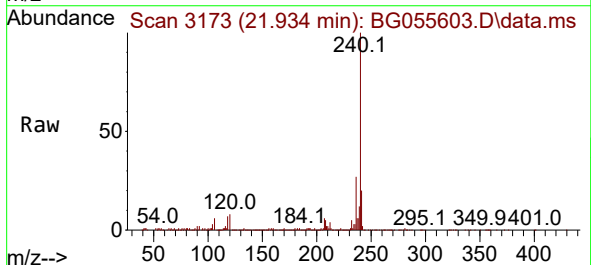
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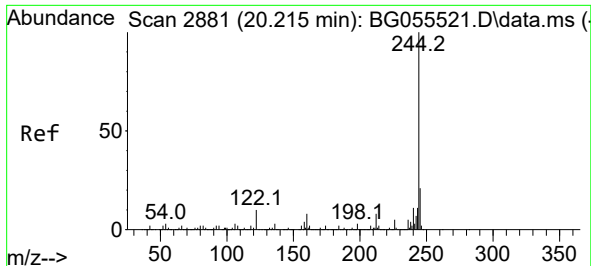
Tgt Ion:188 Resp: 363836
Ion Ratio Lower Upper
188 100
94 6.7 6.4 9.6
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3173
Delta R.T. 0.003 min
Lab File: BG055603.D
Acq: 14 Nov 2022 12:25

Tgt Ion:240 Resp: 356792
Ion Ratio Lower Upper
240 100
120 7.9 6.1 9.1
236 27.5 21.4 32.0

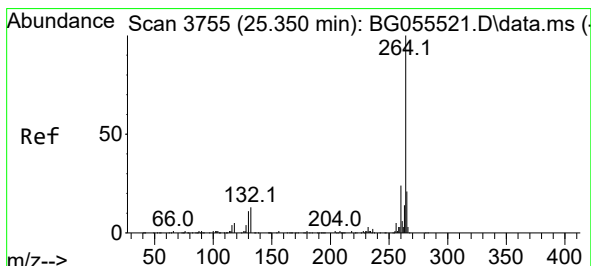
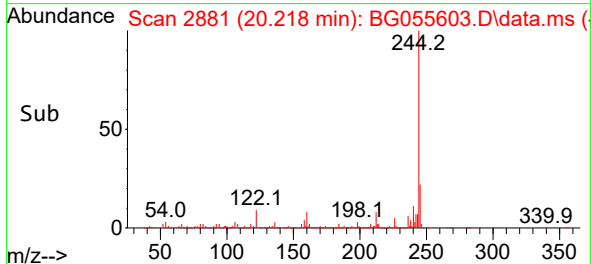
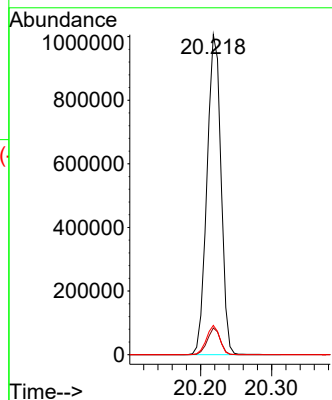
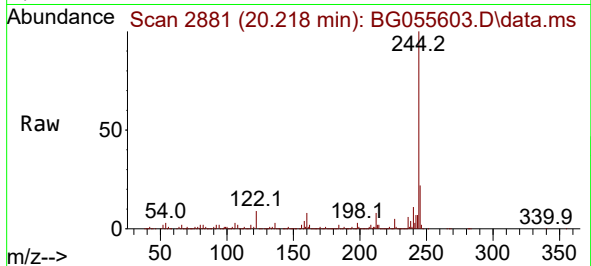




#79
 Terphenyl-d14
 Concen: 77.746 ng
 RT: 20.218 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055603.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1381052
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.1 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.359 min Scan# 3756
 Delta R.T. 0.009 min
 Lab File: BG055603.D
 Acq: 14 Nov 2022 12:25

Tgt Ion:264 Resp: 375632
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.4 29.2
 265 21.5 17.1 25.7

