

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055272.D
 Acq On : 25 Oct 2022 11:53
 Operator : CG/JU
 Sample : N5222-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Oct 25 13:07:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	38795	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	158618	20.000	ng	0.00
39) Acenaphthene-d10	14.888	164	100621	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	231186	20.000	ng	0.00
76) Chrysene-d12	21.892	240	237413	20.000	ng	0.00
86) Perylene-d12	25.288	264	246735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	138528	62.523	ng	0.00
7) Phenol-d6	7.409	99	101388	31.586	ng	0.00
23) Nitrobenzene-d5	9.448	82	340217	109.525	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	190217	173.899	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	692862	112.705	ng	0.00
79) Terphenyl-d14	20.194	244	1140227	99.785	ng	0.00

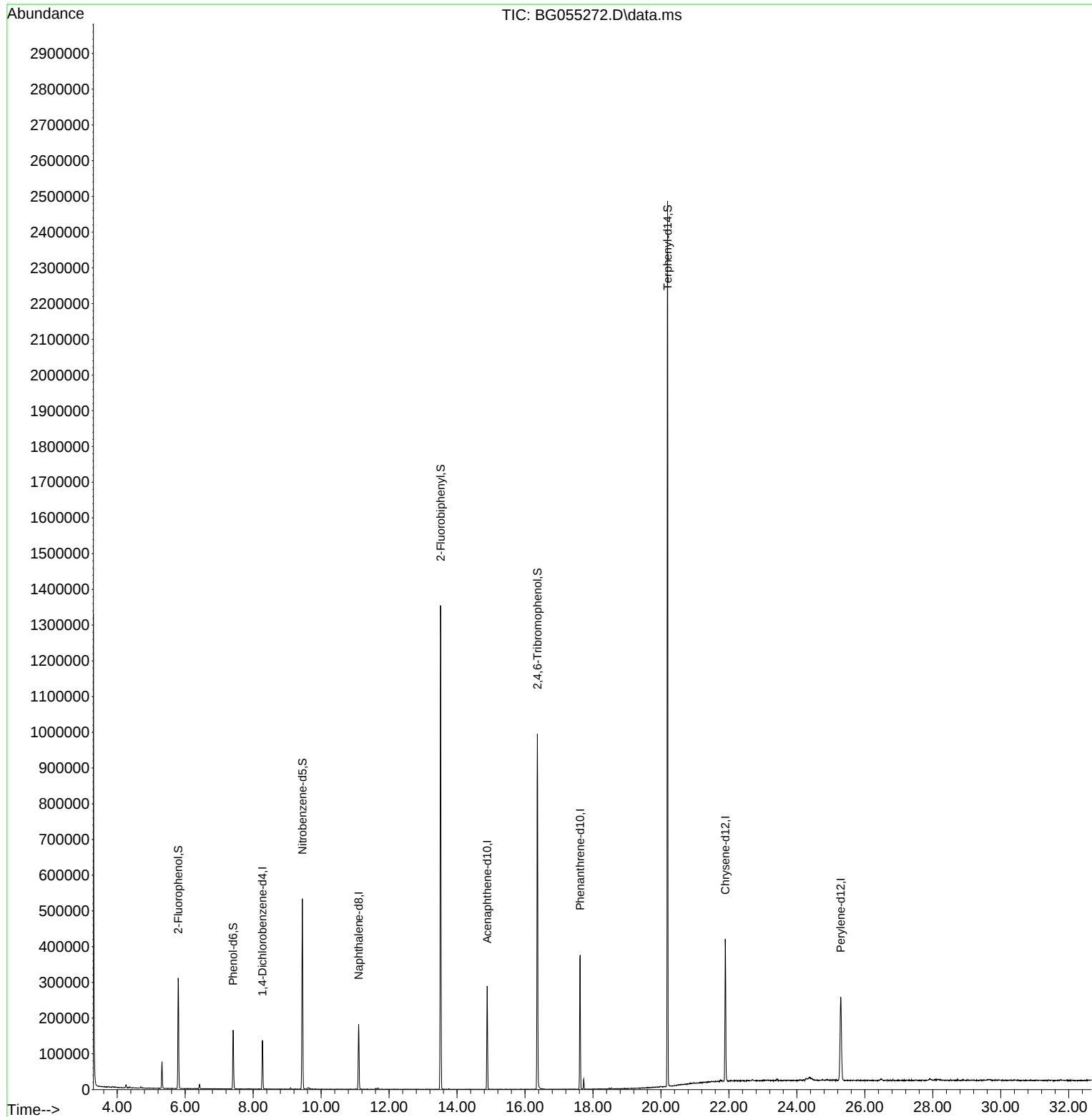
Target Compounds	Qvalue

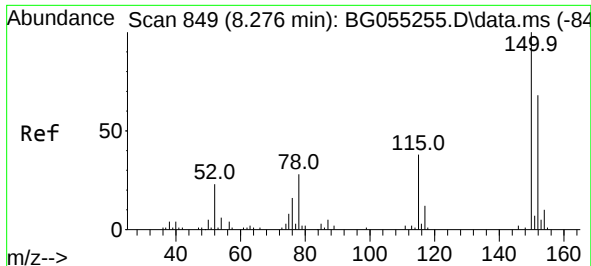
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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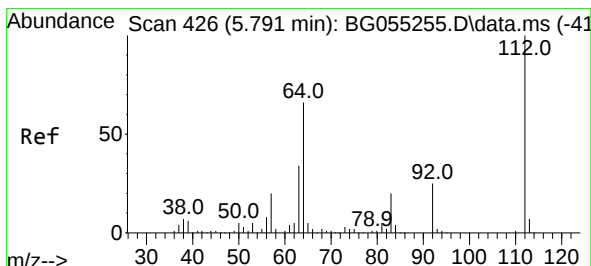
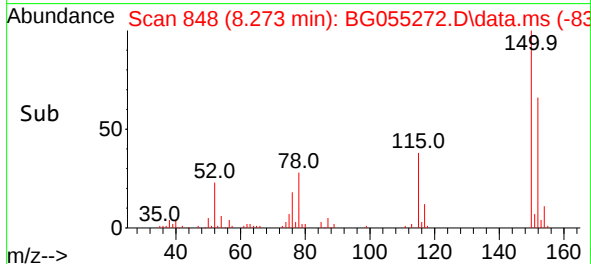
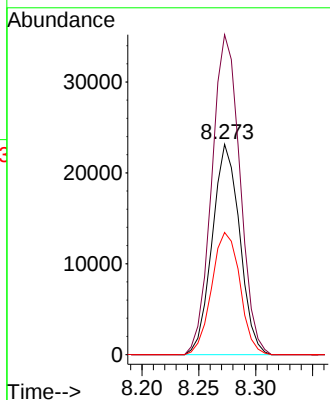
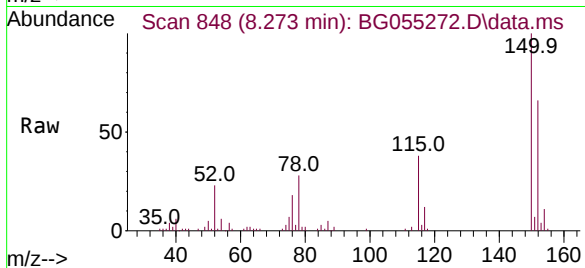




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

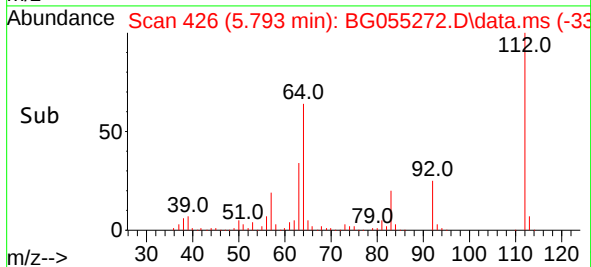
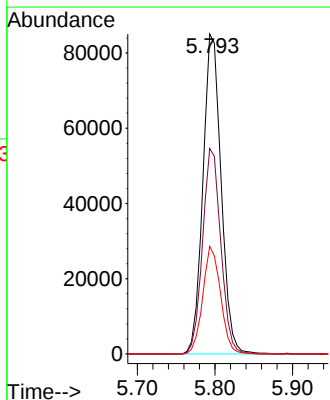
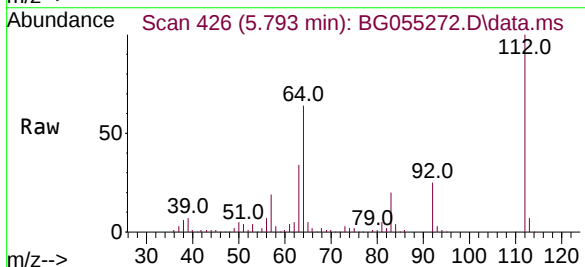
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ClientSampleId :
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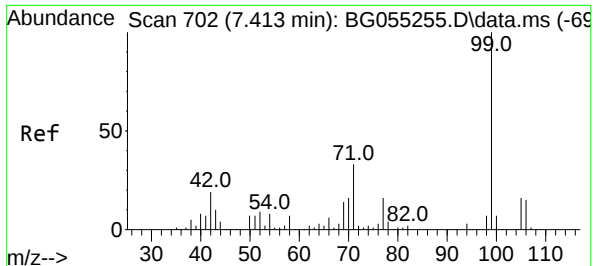
Tgt Ion:152 Resp: 38795
Ion Ratio Lower Upper
152 100
150 152.2 118.2 177.4
115 58.1 44.5 66.7



#5
2-Fluorophenol
Concen: 62.523 ng
RT: 5.793 min Scan# 426
Delta R.T. 0.002 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

Tgt Ion:112 Resp: 138528
Ion Ratio Lower Upper
112 100
64 64.2 52.6 78.8
63 33.6 27.1 40.7

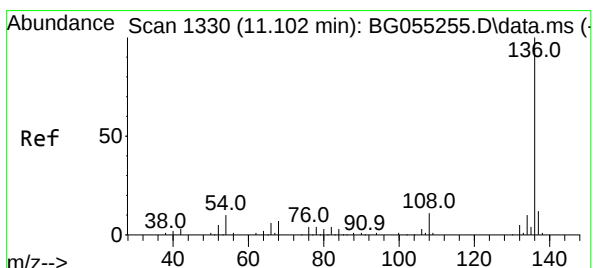
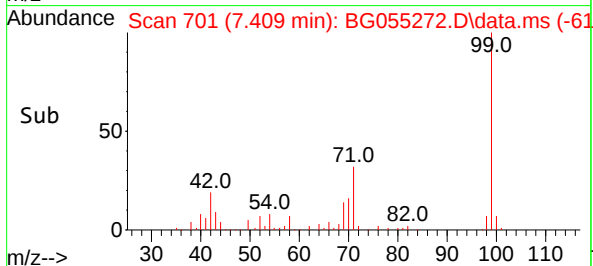
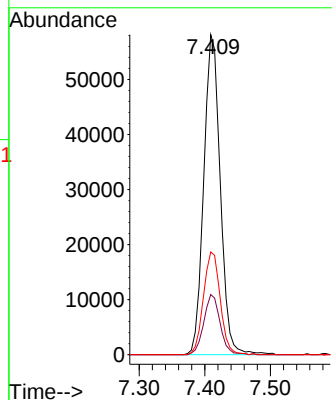
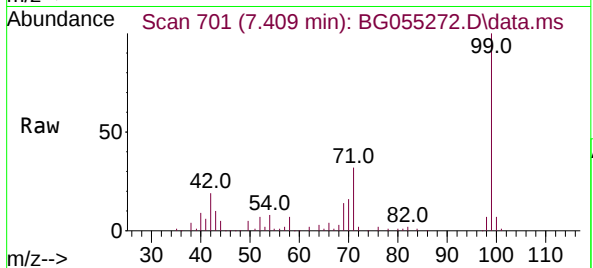




#7
Phenol-d6
Concen: 31.586 ng
RT: 7.409 min Scan# 702
Delta R.T. -0.004 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

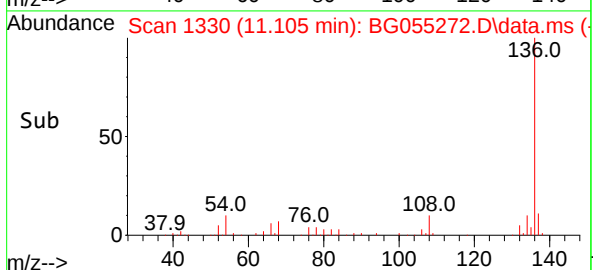
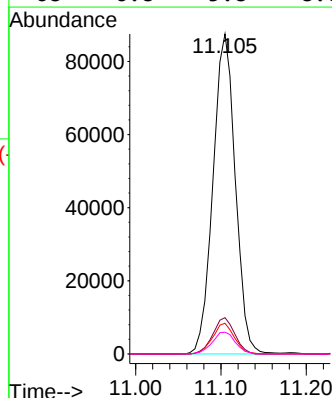
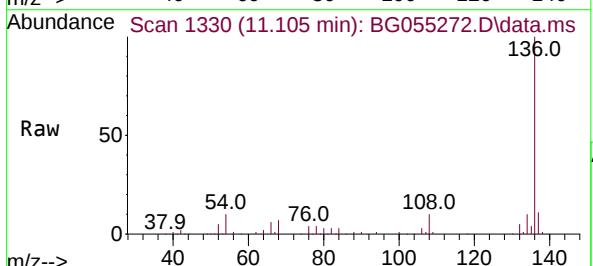
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ClientSampleId :
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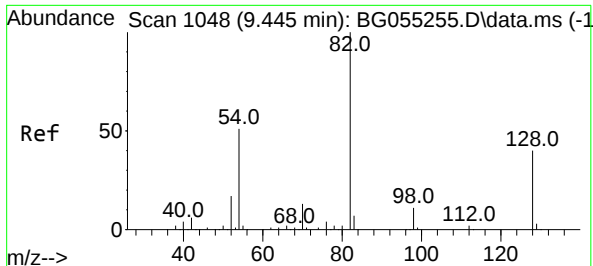
Tgt Ion: 99 Resp: 101388
Ion Ratio Lower Upper
99 100
42 18.8 15.2 22.8
71 32.1 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

Tgt Ion: 136 Resp: 158618
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.6 7.8 11.8
68 6.8 5.8 8.6

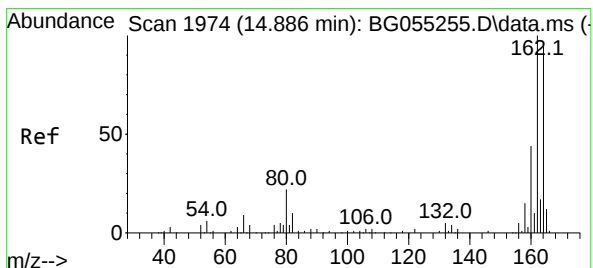
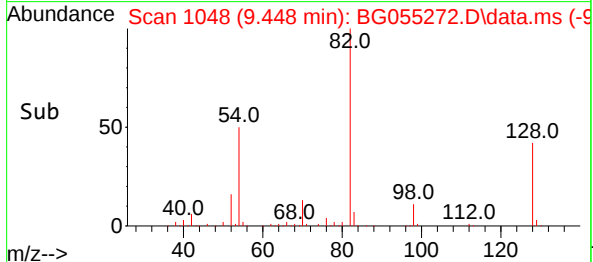
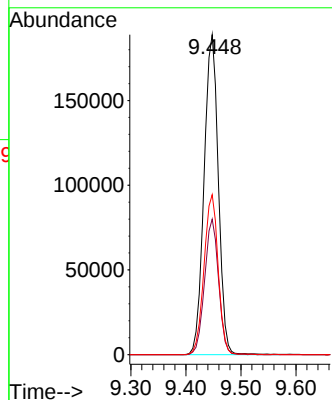
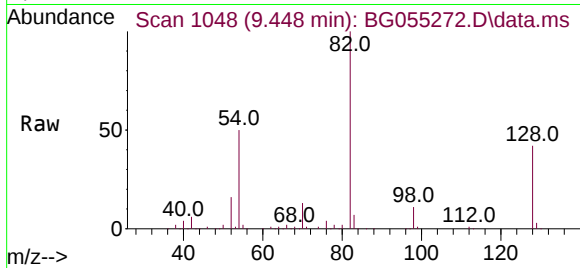




#23
Nitrobenzene-d5
Concen: 109.525 ng
RT: 9.448 min Scan# 1048
Delta R.T. 0.002 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

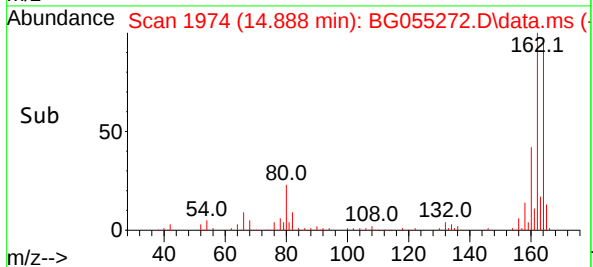
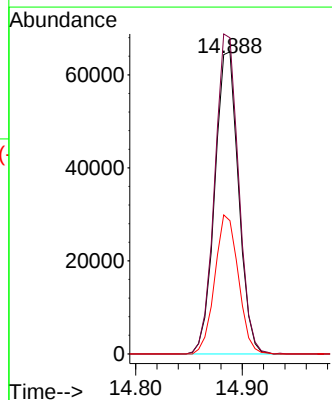
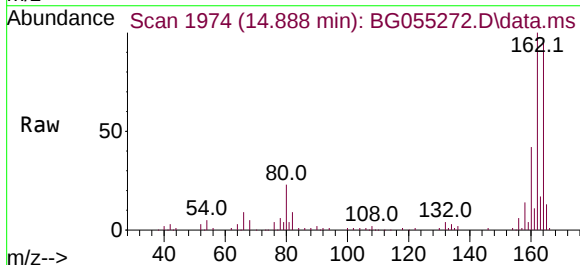
Instrument :
BNA_G
ClientSampleId :
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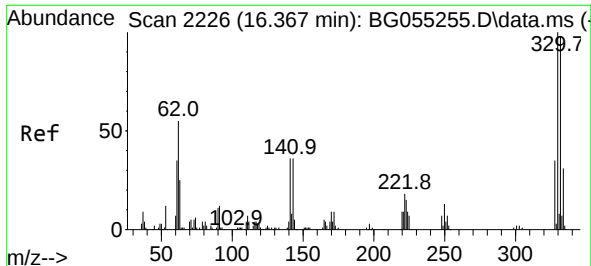
Tgt Ion: 82 Resp: 340217
Ion Ratio Lower Upper
82 100
128 42.3 32.0 48.0
54 50.0 40.9 61.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.888 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

Tgt Ion:164 Resp: 100621
Ion Ratio Lower Upper
164 100
162 104.7 84.0 126.0
160 44.1 36.7 55.1

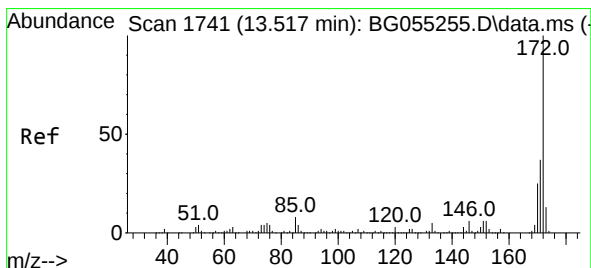
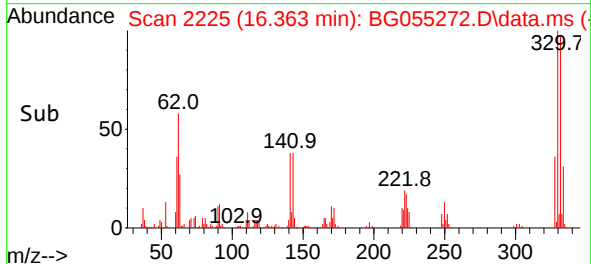
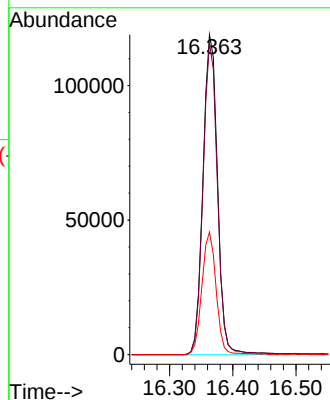
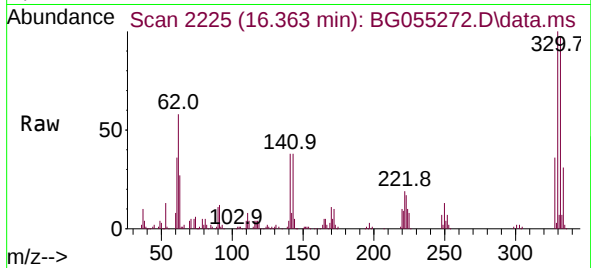




#42
 2,4,6-Tribromophenol
 Concen: 173.899 ng
 RT: 16.363 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055272.D
 Acq: 25 Oct 2022 11:53

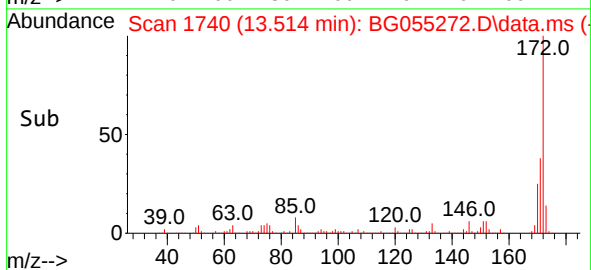
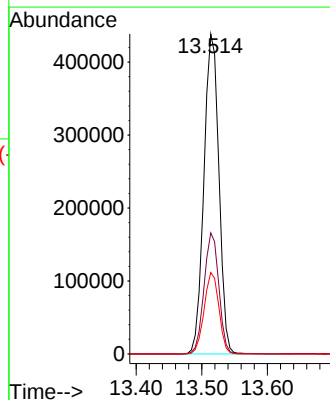
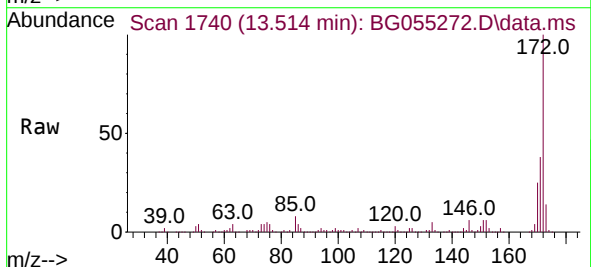
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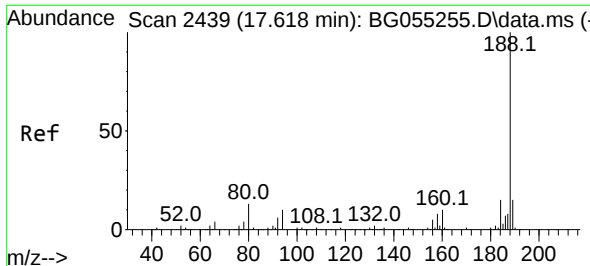
Tgt Ion:330 Resp: 190217
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 37.7 29.8 44.8



#45
 2-Fluorobiphenyl
 Concen: 112.705 ng
 RT: 13.514 min Scan# 1740
 Delta R.T. -0.004 min
 Lab File: BG055272.D
 Acq: 25 Oct 2022 11:53

Tgt Ion:172 Resp: 692862
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.7 44.5
 170 25.4 20.2 30.2

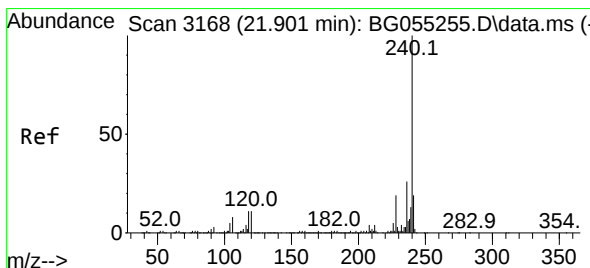
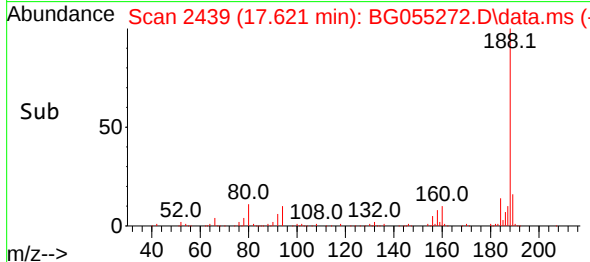
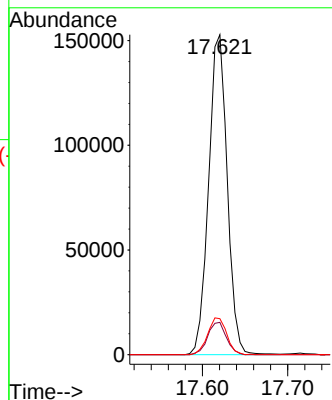
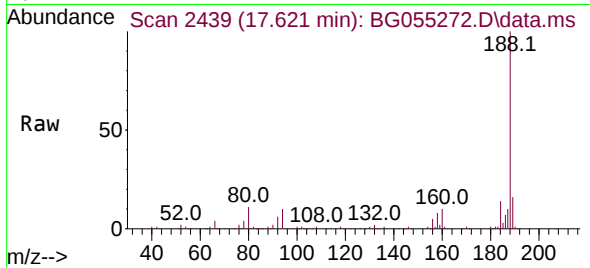




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2439
Delta R.T. 0.003 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

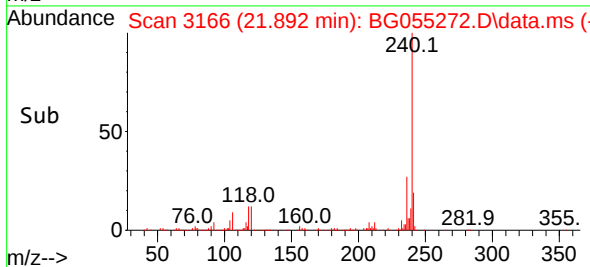
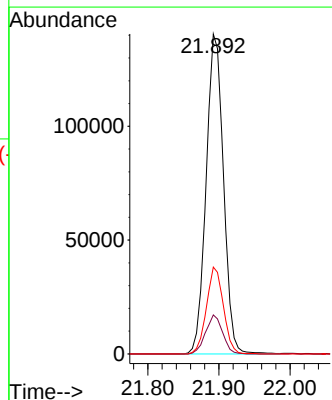
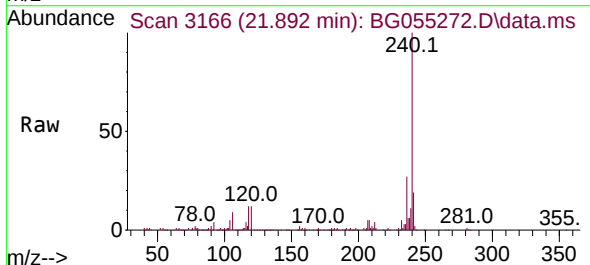
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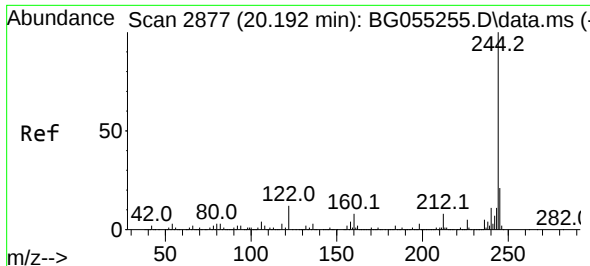
Tgt Ion:188 Resp: 231186
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 11.2 10.1 15.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3166
Delta R.T. -0.009 min
Lab File: BG055272.D
Acq: 25 Oct 2022 11:53

Tgt Ion:240 Resp: 237413
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 27.1 21.0 31.4

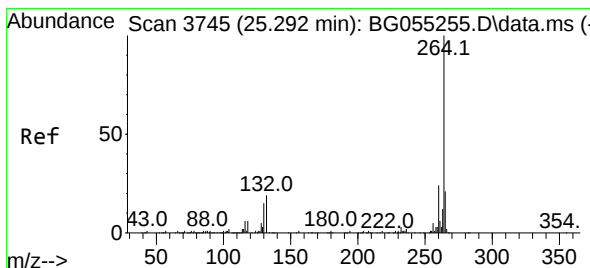
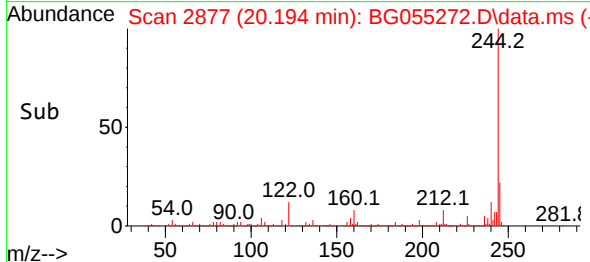
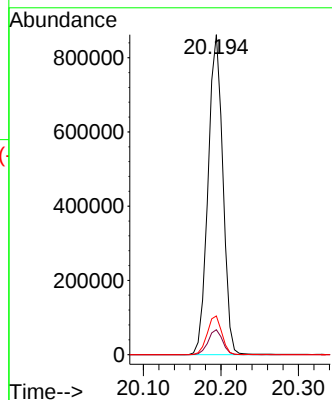
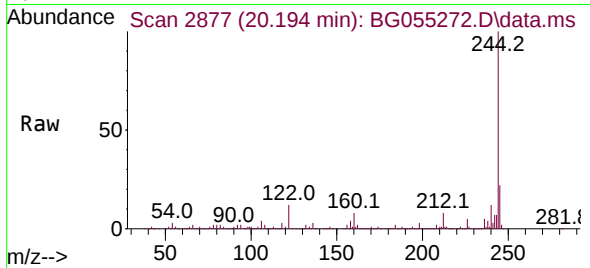




#79
 Terphenyl-d14
 Concen: 99.785 ng
 RT: 20.194 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055272.D
 Acq: 25 Oct 2022 11:53

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1140227
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 12.1 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.288 min Scan# 3744
 Delta R.T. -0.004 min
 Lab File: BG055272.D
 Acq: 25 Oct 2022 11:53

Tgt Ion:264 Resp: 246735
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.5 17.4 26.2

