

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
 Data File : BG055363.D
 Acq On : 29 Oct 2022 13:20
 Operator : CG/JU
 Sample : N5271-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-IDW-0001

Quant Time: Oct 31 03:38:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

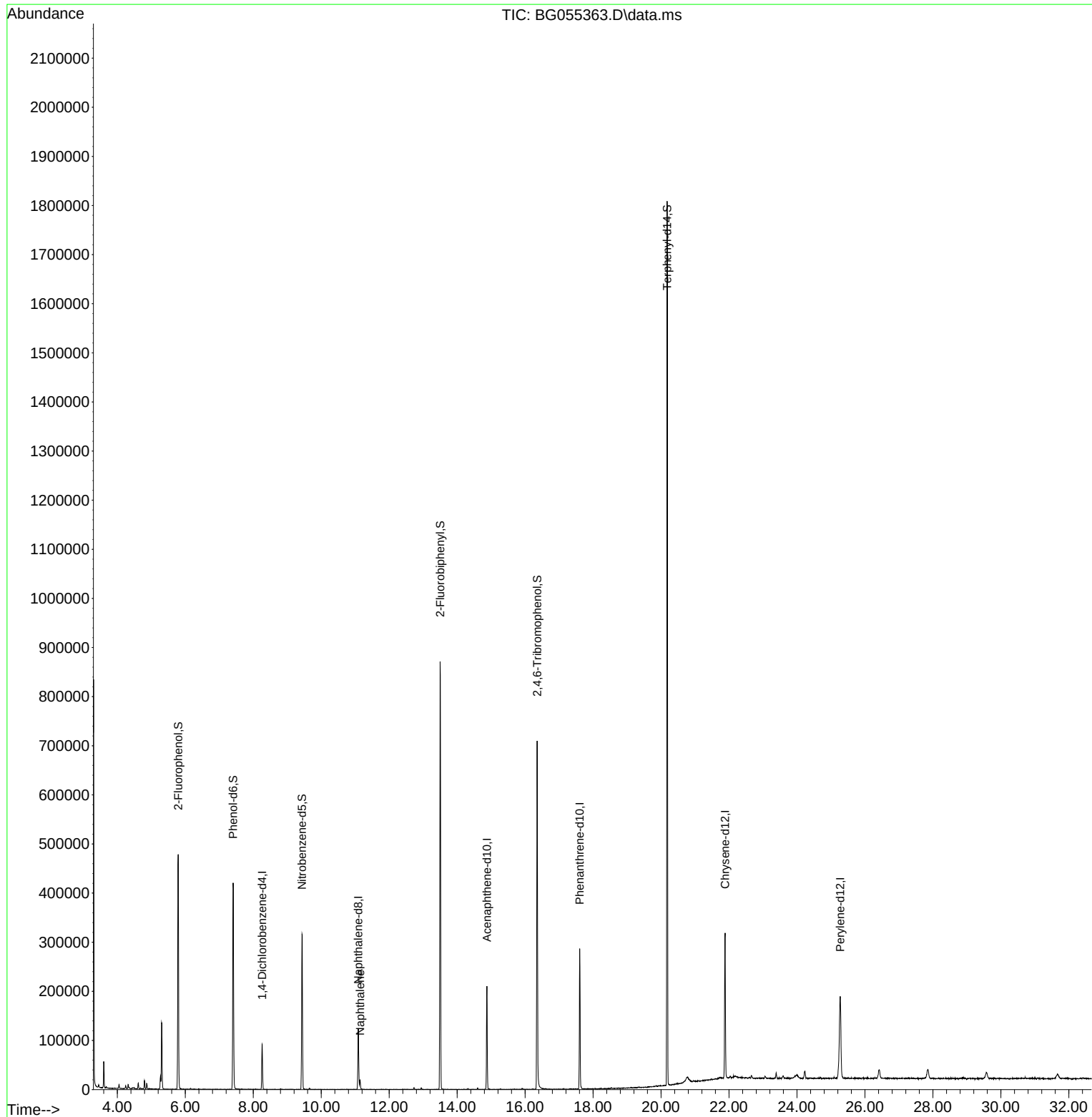
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	27594	20.000	ng	0.00
21) Naphthalene-d8	11.090	136	114187	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	76151	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	184689	20.000	ng	# 0.00
76) Chrysene-d12	21.883	240	189113	20.000	ng	# 0.00
86) Perylene-d12	25.273	264	198357	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	228054	144.711	ng	0.00
7) Phenol-d6	7.406	99	271138	118.756	ng	0.00
23) Nitrobenzene-d5	9.433	82	200037	89.455	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	159946	193.212	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	470913	101.216	ng	-0.01
79) Terphenyl-d14	20.179	244	903149	99.224	ng	0.00
Target Compounds						
31) Naphthalene	11.143	128	17899	2.938	ng	Qvalue 99

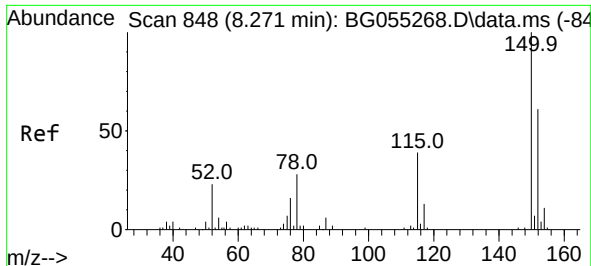
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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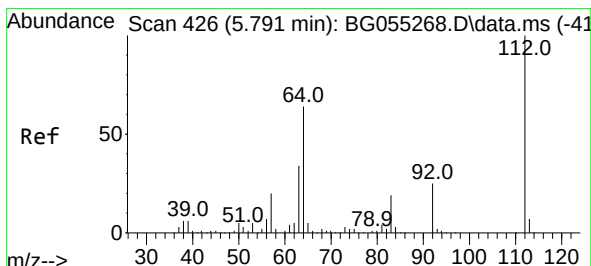
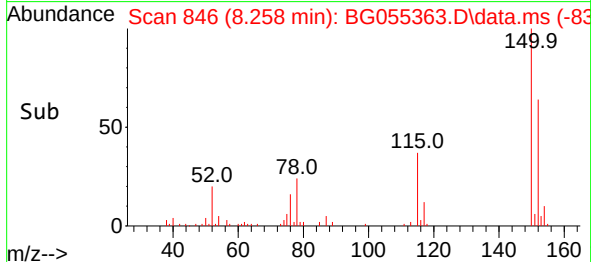
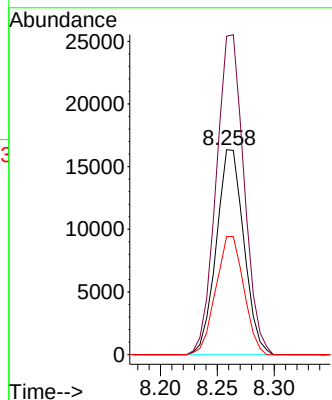
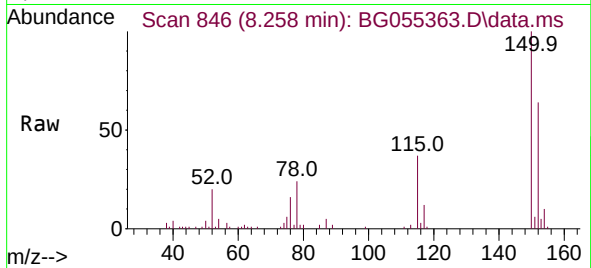




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

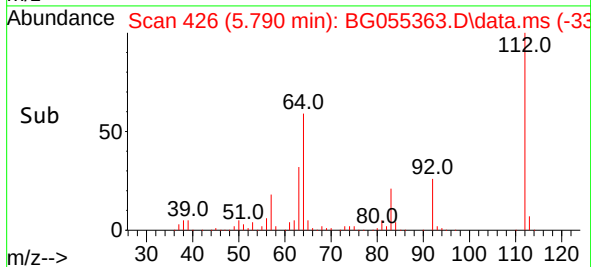
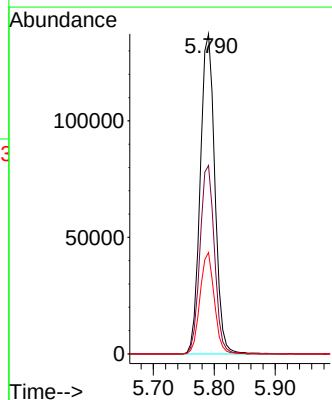
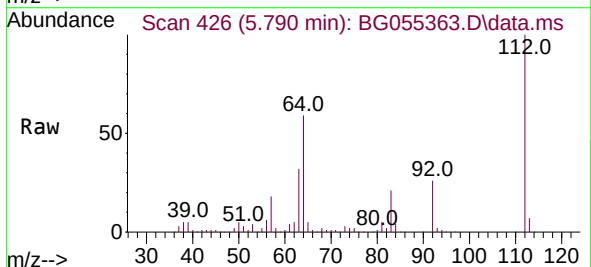
Instrument :
BNA_G
ClientSampleId :
WC-IDW-0001

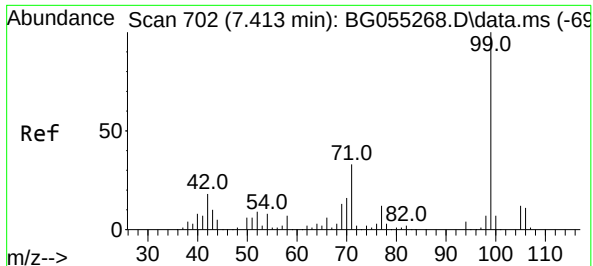
Tgt Ion:152 Resp: 27594
Ion Ratio Lower Upper
152 100
150 155.4 118.2 177.4
115 57.6 44.5 66.7



#5
2-Fluorophenol
Concen: 144.711 ng
RT: 5.790 min Scan# 426
Delta R.T. 0.005 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

Tgt Ion:112 Resp: 228054
Ion Ratio Lower Upper
112 100
64 58.9 52.6 78.8
63 31.7 27.1 40.7

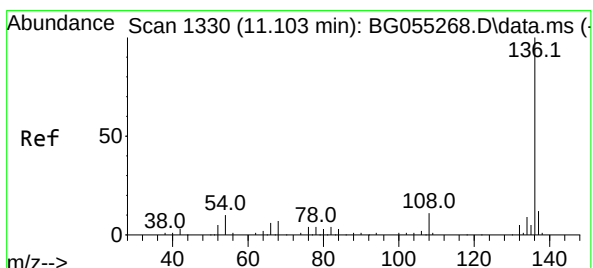
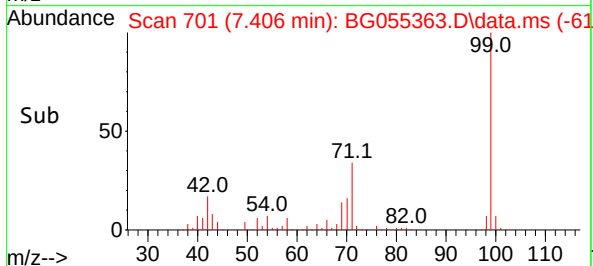
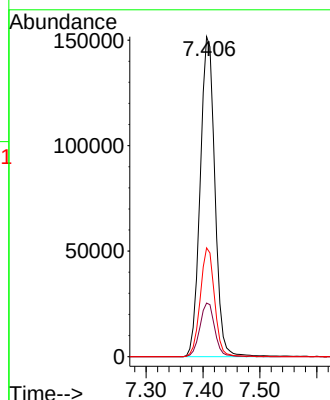
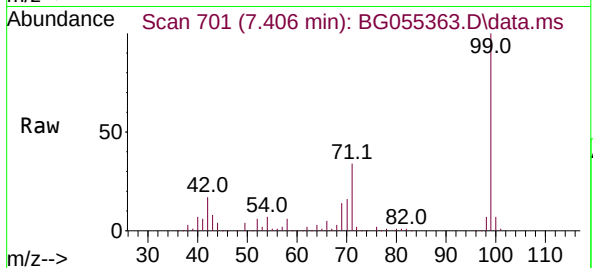




#7
Phenol-d6
Concen: 118.756 ng
RT: 7.406 min Scan# 702
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

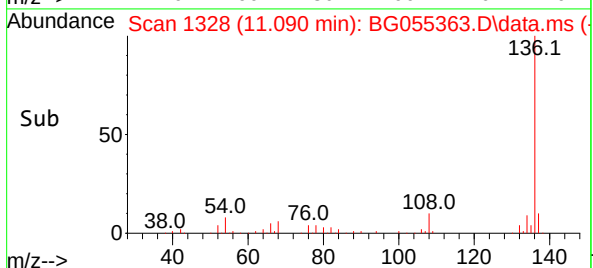
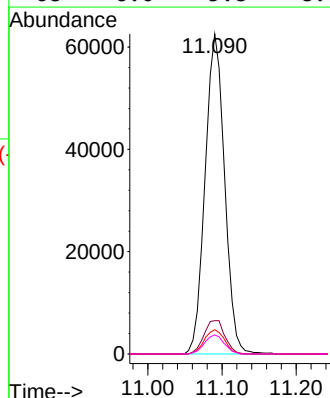
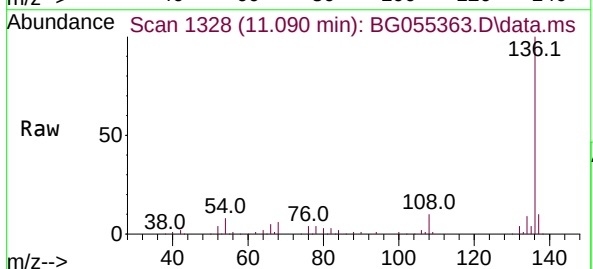
Instrument :
BNA_G
ClientSampleId :
WC-IDW-0001

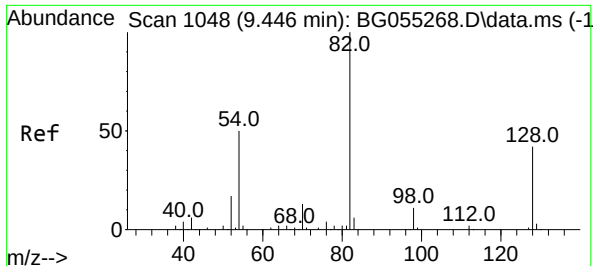
Tgt Ion: 99 Resp: 271138
Ion Ratio Lower Upper
99 100
42 16.7 15.2 22.8
71 34.0 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.090 min Scan# 1328
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

Tgt Ion: 136 Resp: 114187
Ion Ratio Lower Upper
136 100
137 10.4 9.2 13.8
54 7.6 7.8 11.8#
68 6.0 5.8 8.6





#23

Nitrobenzene-d5

Concen: 89.455 ng

RT: 9.433 min Scan# 1046

Delta R.T. -0.007 min

Lab File: BG055363.D

Acq: 29 Oct 2022 13:20

Instrument :

BNA_G

ClientSampleId :

WC-IDW-0001

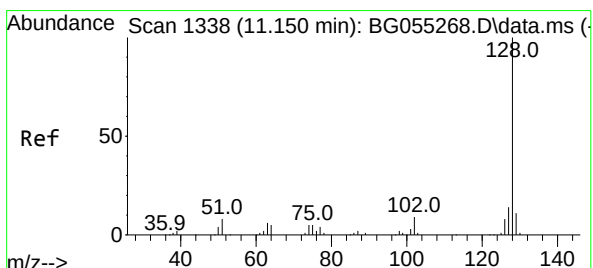
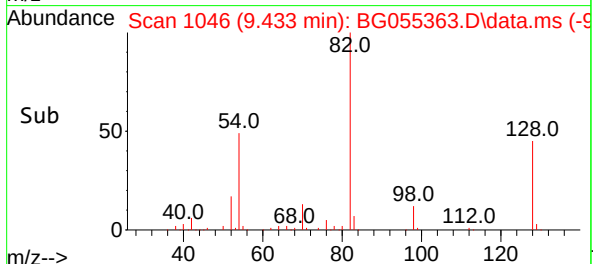
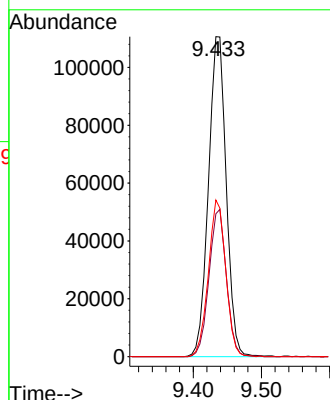
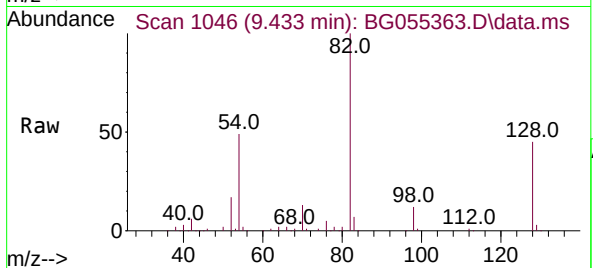
Tgt Ion: 82 Resp: 200037

Ion Ratio Lower Upper

82 100

128 44.6 32.0 48.0

54 48.9 40.9 61.3



#31

Naphthalene

Concen: 2.938 ng

RT: 11.143 min Scan# 1337

Delta R.T. -0.007 min

Lab File: BG055363.D

Acq: 29 Oct 2022 13:20

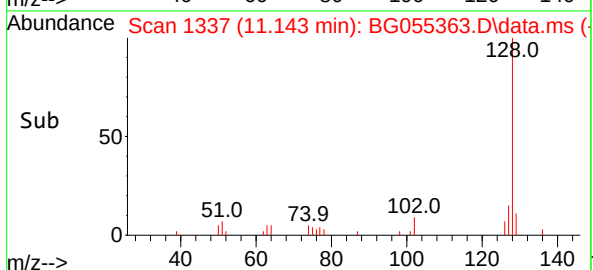
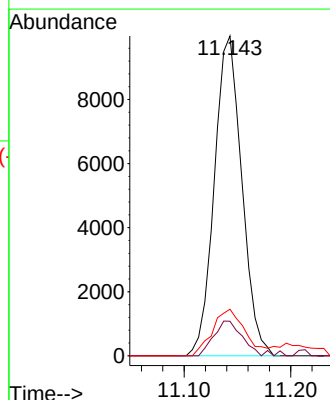
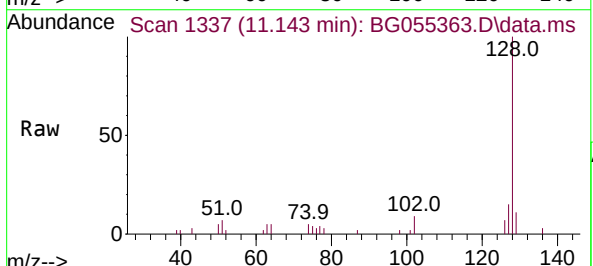
Tgt Ion: 128 Resp: 17899

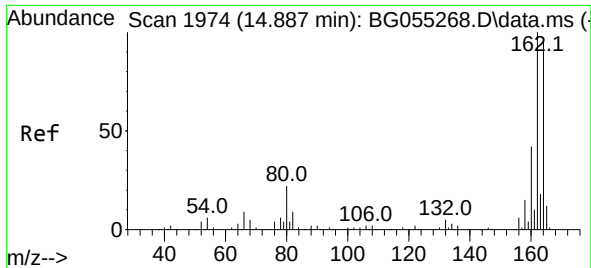
Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 14.6 11.1 16.7

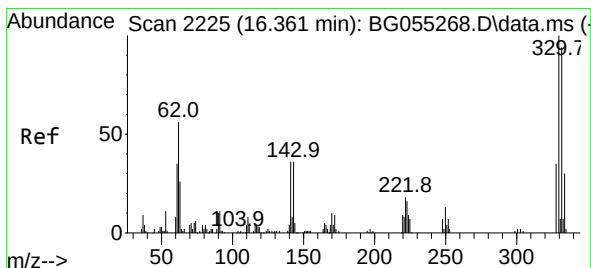
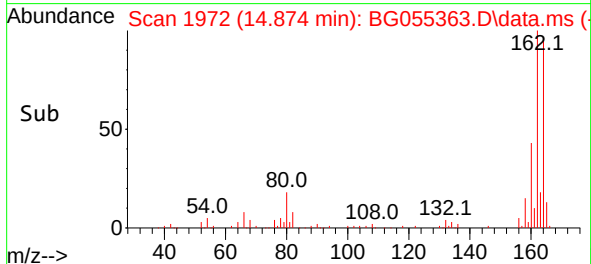
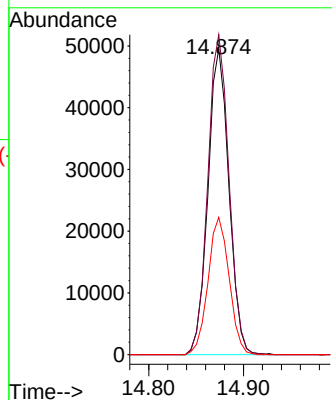
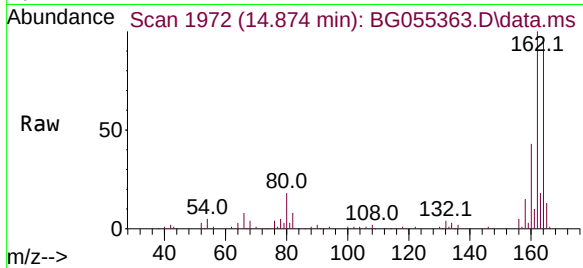




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

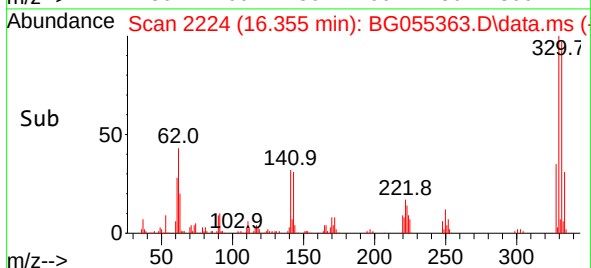
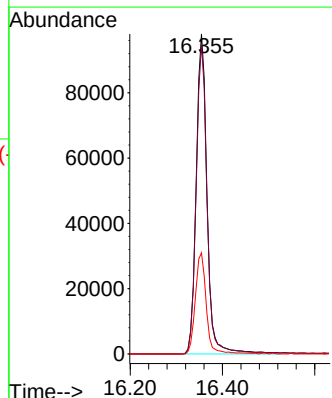
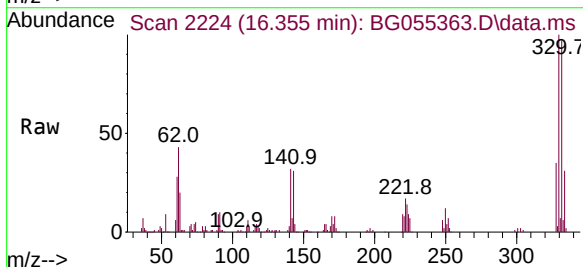
Instrument :
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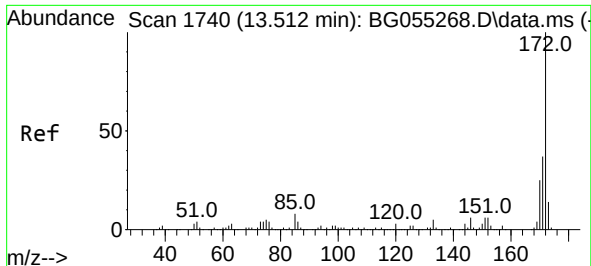
Tgt Ion:164 Resp: 76151
Ion Ratio Lower Upper
164 100
162 104.6 84.0 126.0
160 44.9 36.7 55.1



#42
2,4,6-Tribromophenol
Concen: 193.212 ng
RT: 16.355 min Scan# 2224
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

Tgt Ion:330 Resp: 159946
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 31.8 29.8 44.8

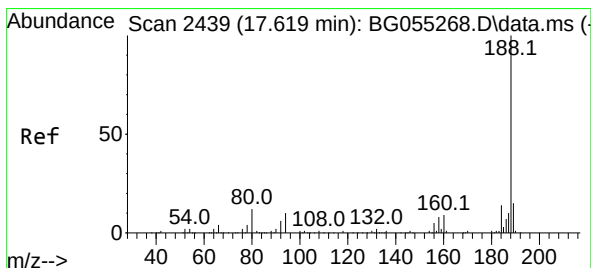
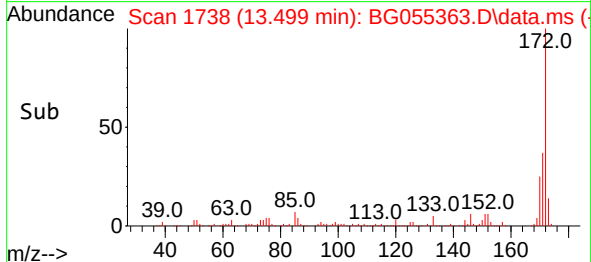
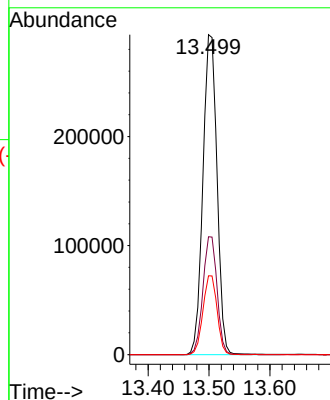
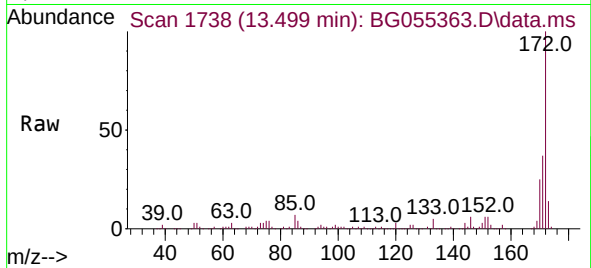




#45
2-Fluorobiphenyl
Concen: 101.216 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.013 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

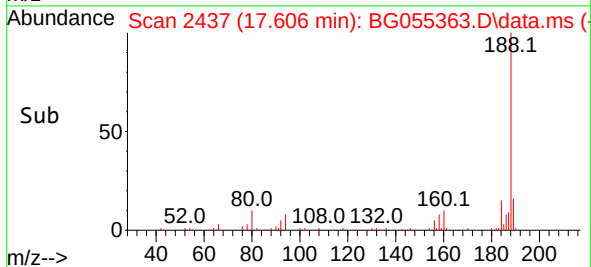
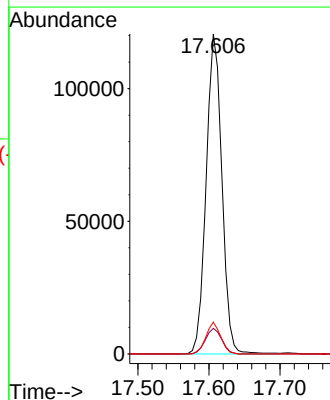
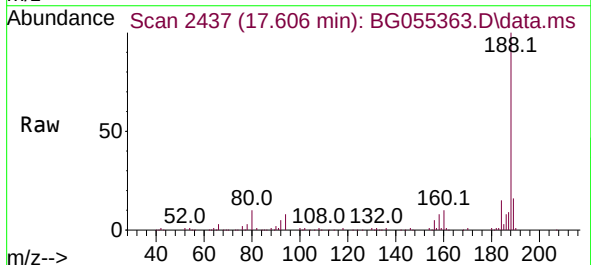
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WC-IDW-0001

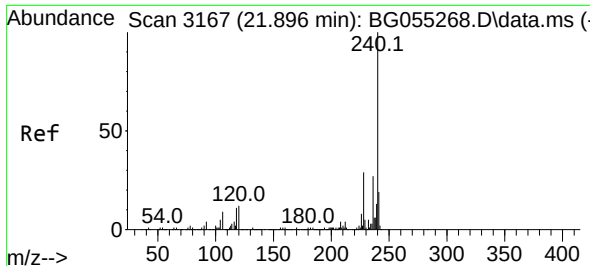
Tgt Ion:172 Resp: 470913
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.6 20.2 30.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2437
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

Tgt Ion:188 Resp: 184689
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.4#
80 9.9 10.1 15.1#

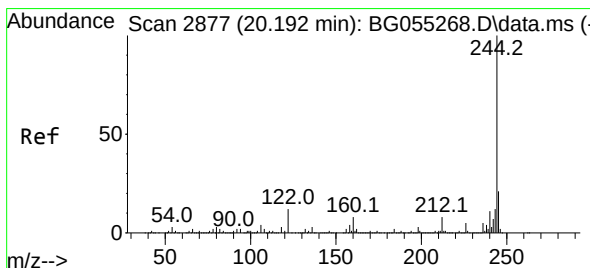
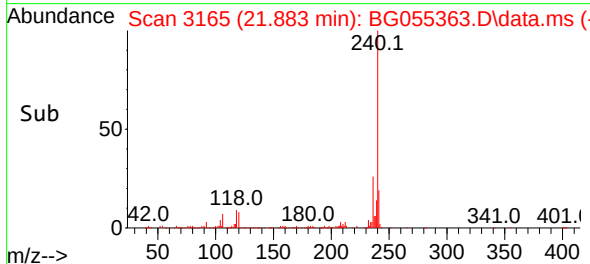
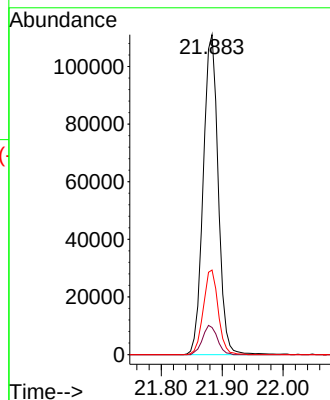
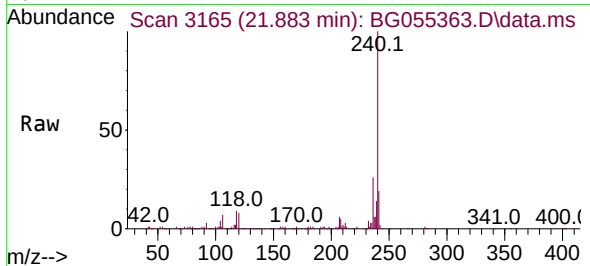




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.883 min Scan# 3165
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

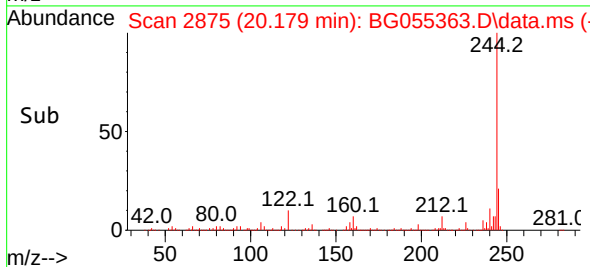
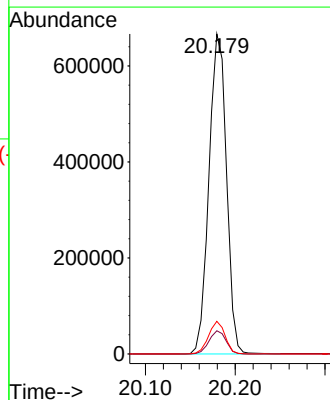
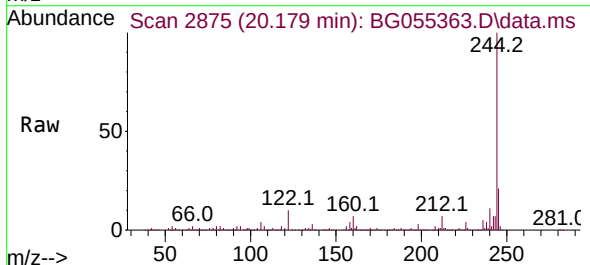
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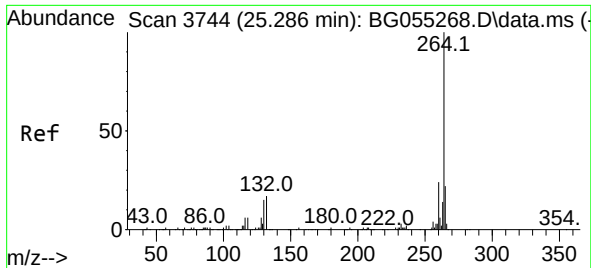
Tgt Ion:240 Resp: 189113
Ion Ratio Lower Upper
240 100
120 8.5 8.9 13.3#
236 26.4 21.0 31.4



#79
Terphenyl-d14
Concen: 99.224 ng
RT: 20.179 min Scan# 2875
Delta R.T. -0.007 min
Lab File: BG055363.D
Acq: 29 Oct 2022 13:20

Tgt Ion:244 Resp: 903149
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.2 9.6 14.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.273 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: BG055363.D
 Acq: 29 Oct 2022 13:20

Instrument :
 BNA_G
 ClientSampleId :
 WC-IDW-0001

Tgt Ion:264 Resp: 198357
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.1 17.4 26.2

