

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055356.D
 Acq On : 29 Oct 2022 00:50
 Operator : CG/JU
 Sample : N5226-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221101-PC-SITE-WATER

Quant Time: Oct 29 04:57:12 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	8.264	152	32200	20.000	ng	0.00
21) Naphthalene-d8	11.090	136	136022	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	94364	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	221477	20.000	ng	# 0.00
76) Chrysene-d12	21.883	240	215815	20.000	ng	0.00
86) Perylene-d12	25.274	264	222343	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	210418	114.421	ng	0.00
7) Phenol-d6	7.406	99	239474	89.884	ng	0.00
23) Nitrobenzene-d5	9.439	82	294220	110.452	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	216530	211.080	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	700956	121.582	ng	0.00
79) Terphenyl-d14	20.180	244	1178770	113.482	ng	0.00

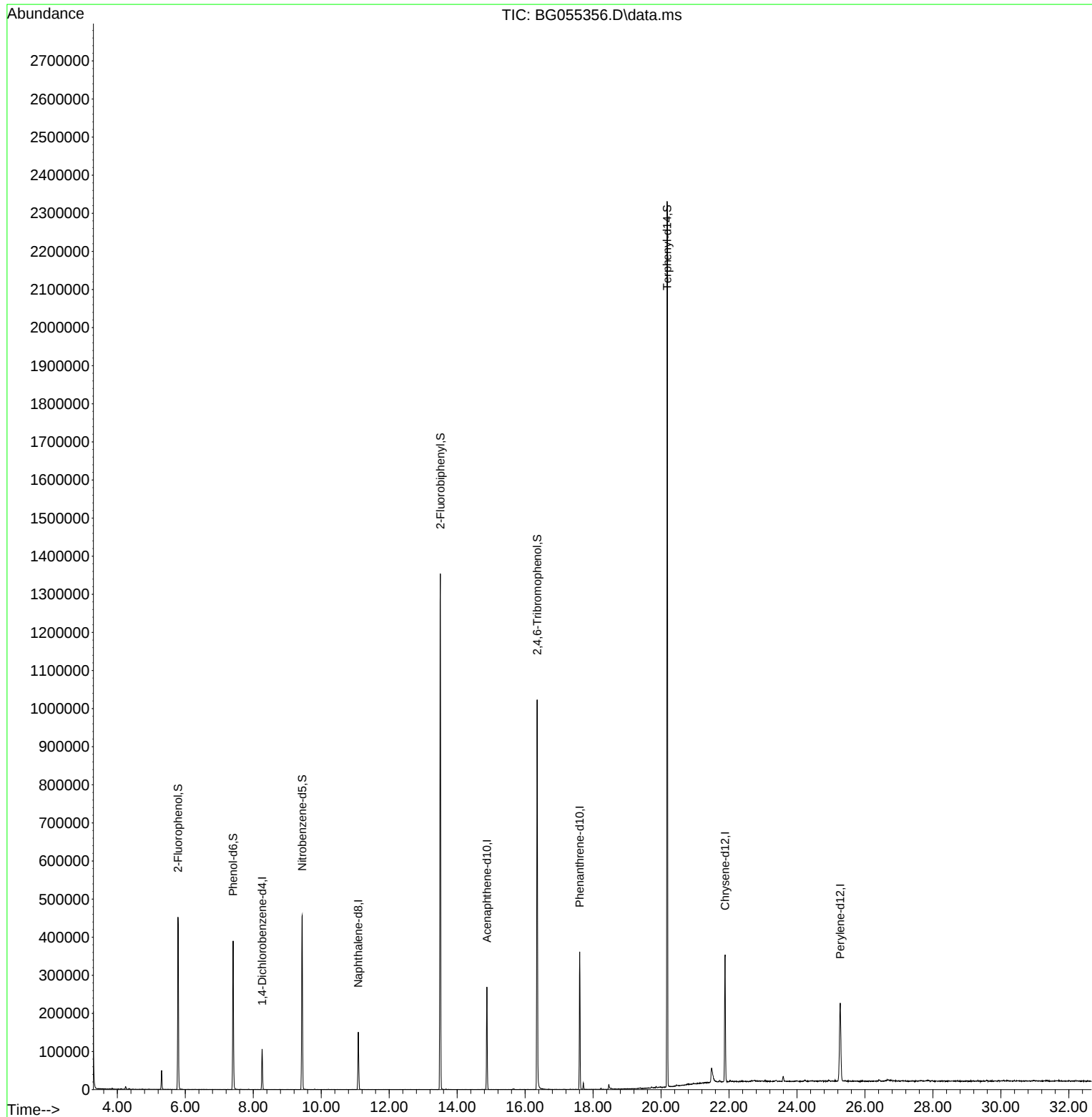
Target Compounds Qvalue

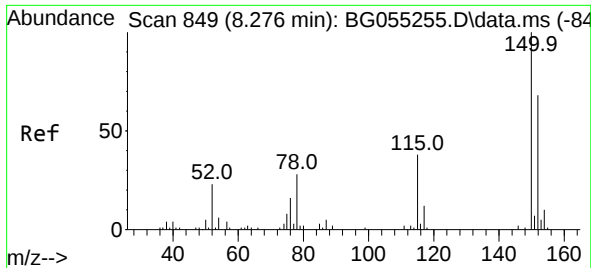
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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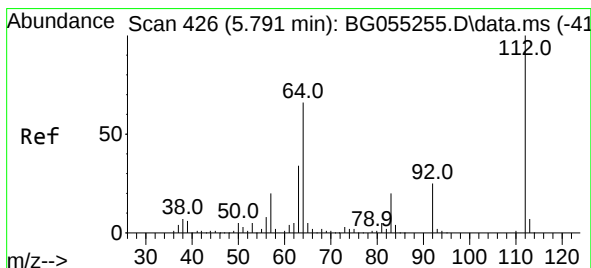
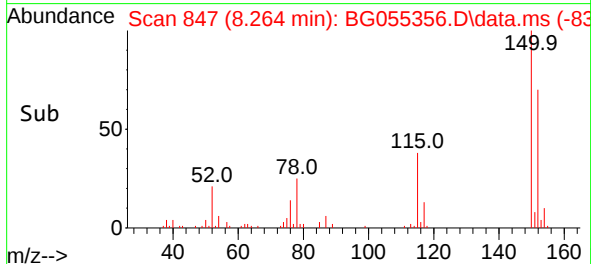
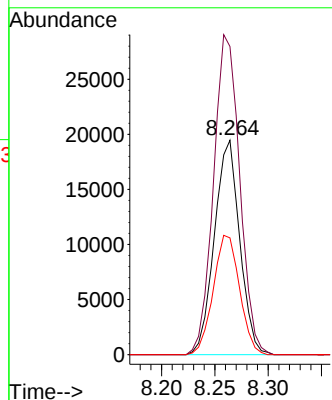
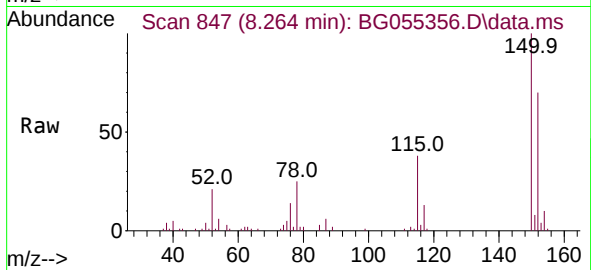




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.264 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

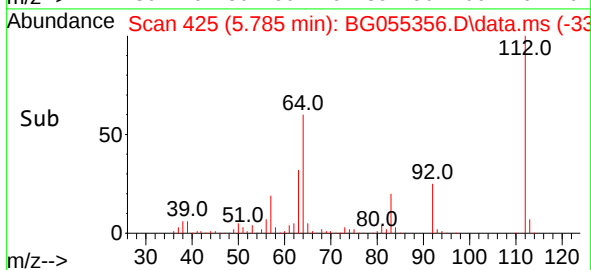
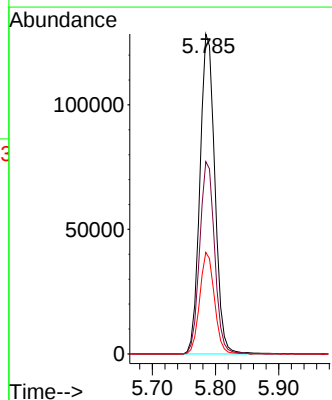
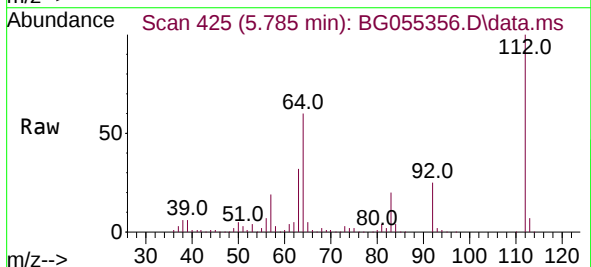
Instrument :
BNA_G
ClientSampleId :
20221101-PC-SITE-WATER

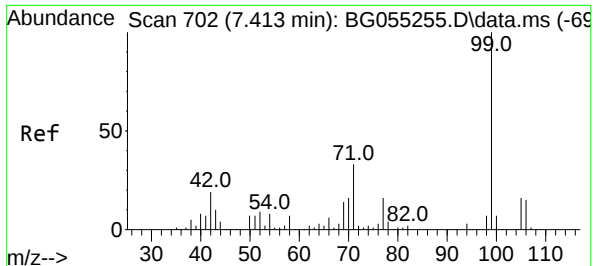
Tgt Ion:152 Resp: 32200
Ion Ratio Lower Upper
152 100
150 143.7 118.2 177.4
115 54.4 44.5 66.7



#5
2-Fluorophenol
Concen: 114.421 ng
RT: 5.785 min Scan# 425
Delta R.T. -0.001 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

Tgt Ion:112 Resp: 210418
Ion Ratio Lower Upper
112 100
64 60.1 52.6 78.8
63 31.7 27.1 40.7

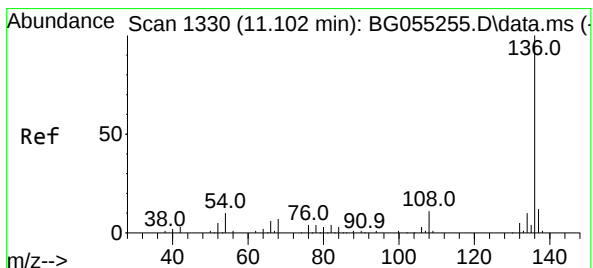
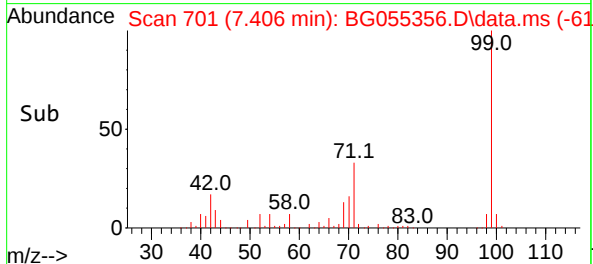
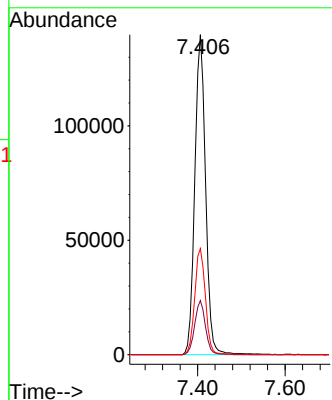
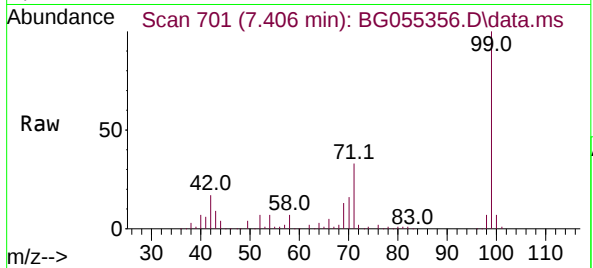




#7
Phenol-d6
Concen: 89.884 ng
RT: 7.406 min Scan# 70
Delta R.T. -0.007 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

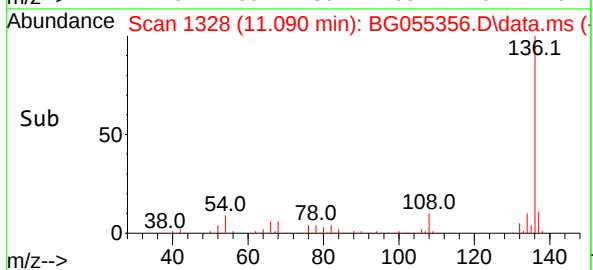
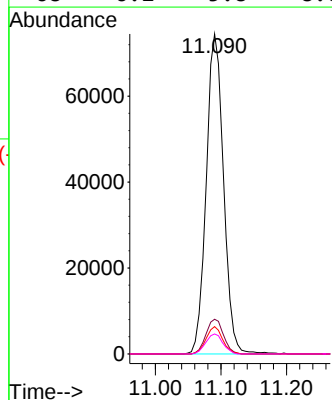
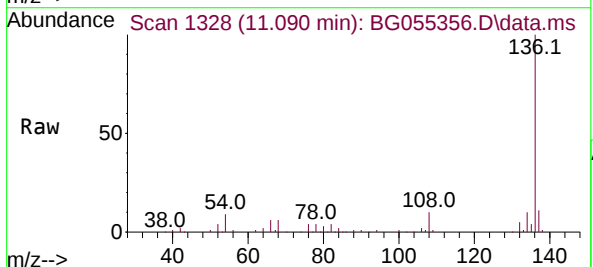
Instrument :
BNA_G
ClientSampleId :
20221101-PC-SITE-WATER

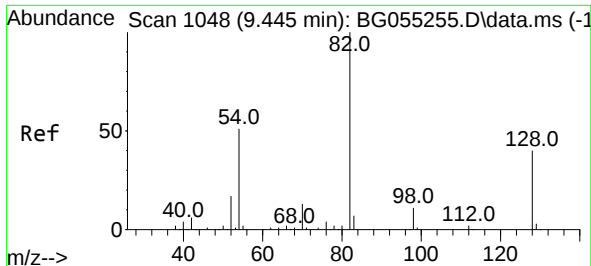
Tgt Ion: 99 Resp: 239474
Ion Ratio Lower Upper
99 100
42 16.9 15.2 22.8
71 33.1 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.090 min Scan# 1328
Delta R.T. -0.007 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

Tgt Ion: 136 Resp: 136022
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 8.5 7.8 11.8
68 6.2 5.8 8.6

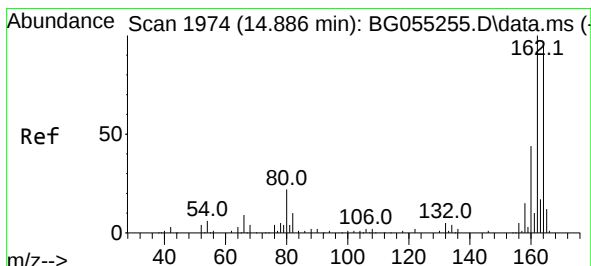
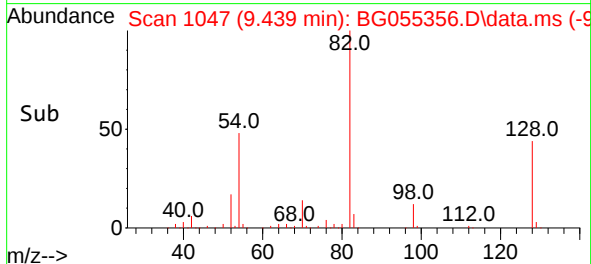
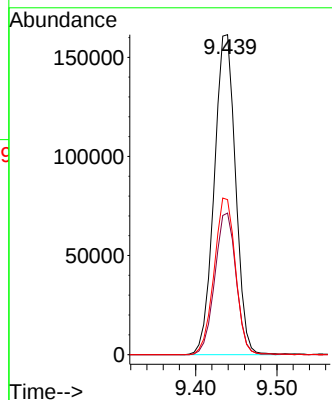
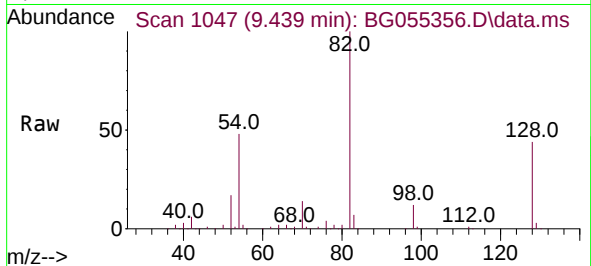




#23
Nitrobenzene-d5
Concen: 110.452 ng
RT: 9.439 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

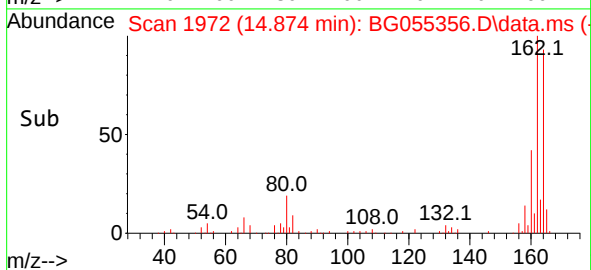
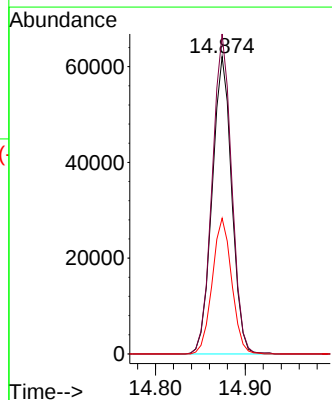
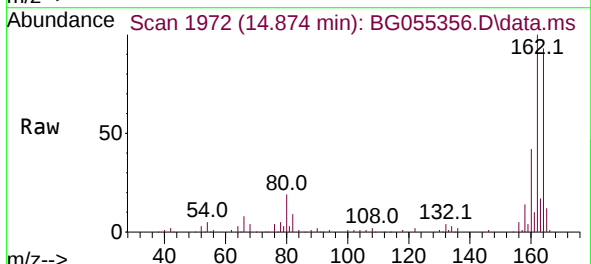
Instrument :
BNA_G
ClientSampleId :
20221101-PC-SITE-WATER

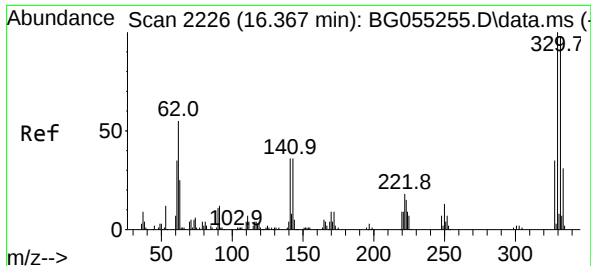
Tgt Ion: 82 Resp: 294220
Ion Ratio Lower Upper
82 100
128 44.2 32.0 48.0
54 48.4 40.9 61.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.007 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

Tgt Ion:164 Resp: 94364
Ion Ratio Lower Upper
164 100
162 107.6 84.0 126.0
160 45.6 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 211.080 ng

RT: 16.355 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG055356.D

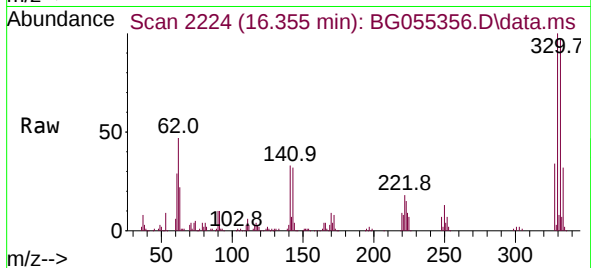
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Instrument :

BNA_G

ClientSampleId :

20221101-PC-SITE-WATER



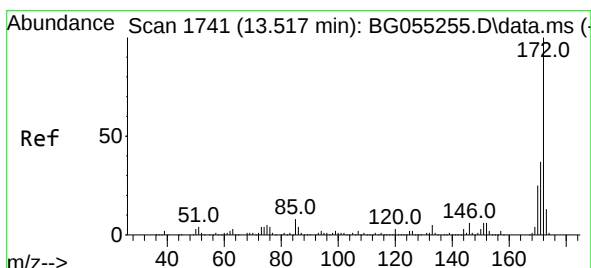
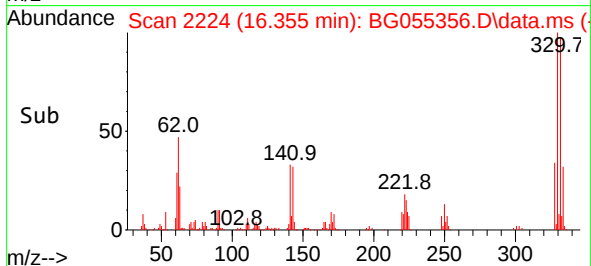
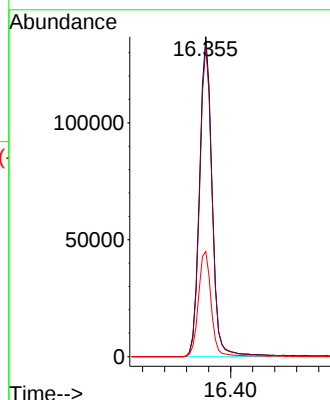
Tgt Ion:330 Resp: 216530

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.0

141 33.4 29.8 44.8



#45

2-Fluorobiphenyl

Concen: 121.582 ng

RT: 13.505 min Scan# 1739

Delta R.T. -0.007 min

Lab File: BG055356.D

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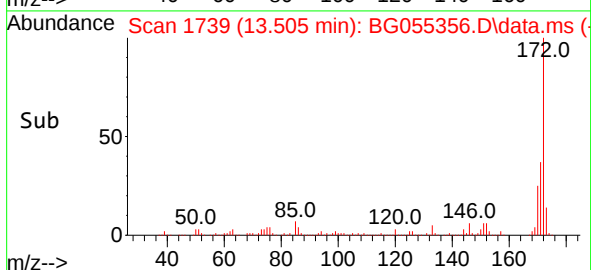
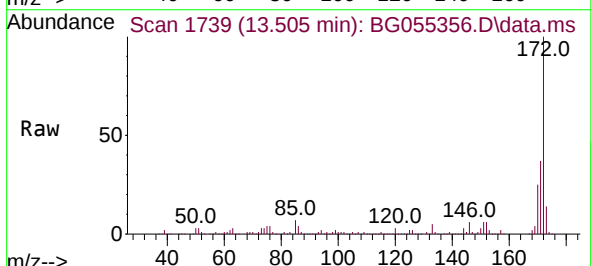
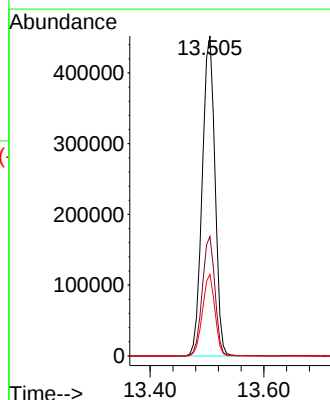
Tgt Ion:172 Resp: 700956

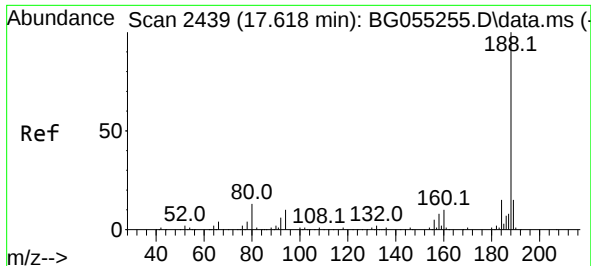
Ion Ratio Lower Upper

172 100

171 37.3 29.7 44.5

170 25.4 20.2 30.2

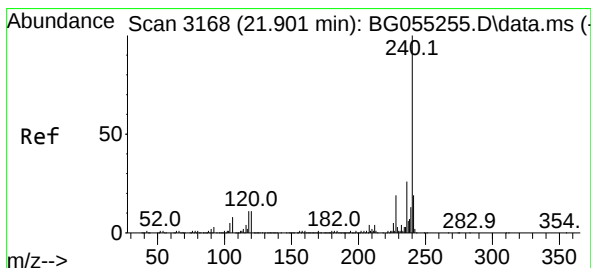
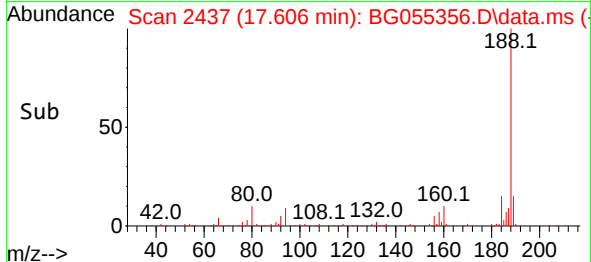
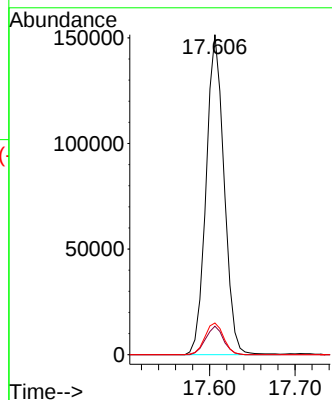
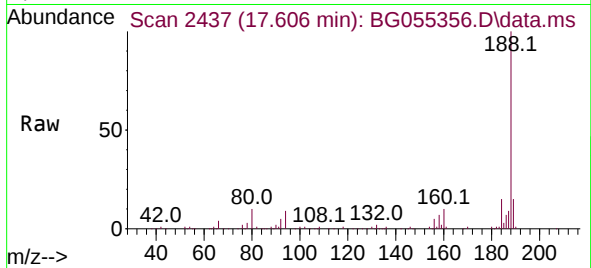




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2437
Delta R.T. -0.007 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

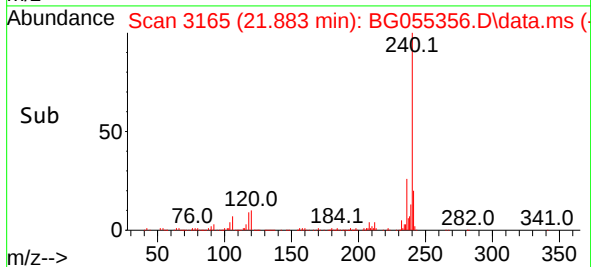
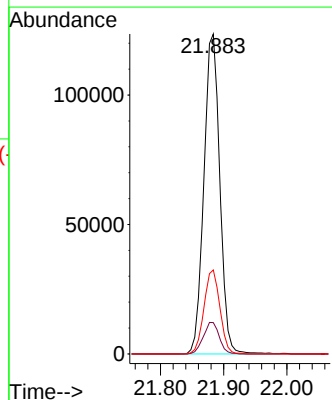
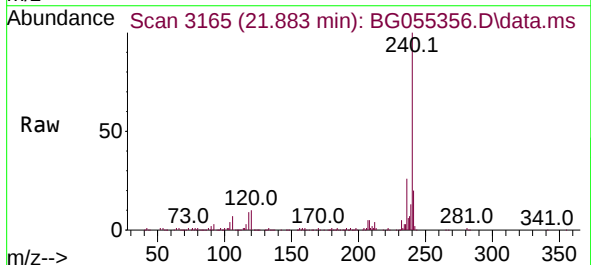
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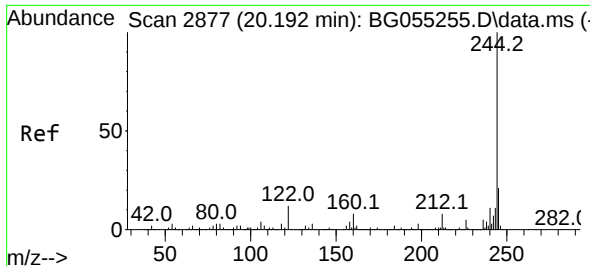
Tgt Ion:188 Resp: 221477
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.4
80 9.9 10.1 15.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.883 min Scan# 3165
Delta R.T. -0.007 min
Lab File: BG055356.D
Acq: 29 Oct 2022 00:50

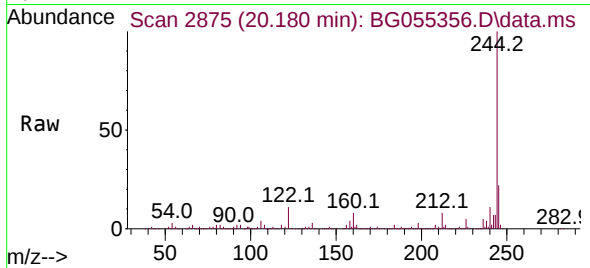
Tgt Ion:240 Resp: 215815
Ion Ratio Lower Upper
240 100
120 9.8 8.9 13.3
236 26.2 21.0 31.4



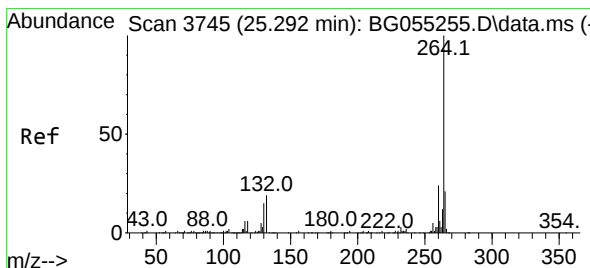
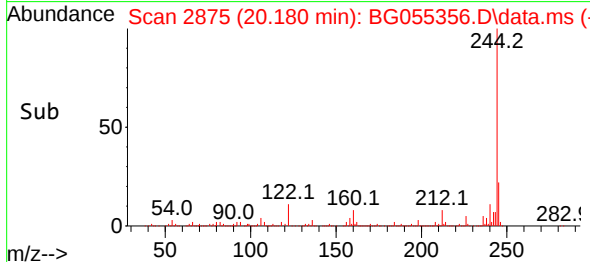
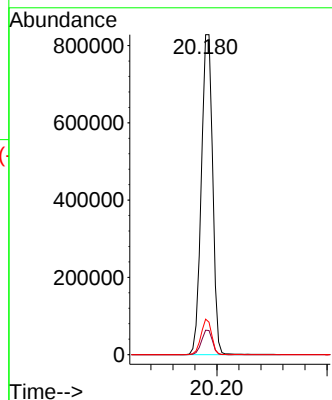


#79
 Terphenyl-d14
 Concen: 113.482 ng
 RT: 20.180 min Scan# 2875
 Delta R.T. -0.007 min
 Lab File: BG055356.D
 Acq: 29 Oct 2022 00:50

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1178770
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 11.1 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.274 min Scan# 3742
 Delta R.T. -0.012 min
 Lab File: BG055356.D
 Acq: 29 Oct 2022 00:50

Tgt Ion:264 Resp: 222343
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 20.6 17.4 26.2

