

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
 Data File : BG054398.D
 Acq On : 26 Jul 2022 14:50
 Operator : CG/JU
 Sample : N3839-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-5-(0-5)

Quant Time: Jul 27 04:33:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.983	152	14910	20.000	ng	-0.02
21) Naphthalene-d8	10.797	136	59919	20.000	ng	#-0.01
39) Acenaphthene-d10	14.622	164	49062	20.000	ng	-0.01
64) Phenanthrene-d10	17.366	188	123312	20.000	ng	#-0.01
76) Chrysene-d12	21.632	240	141228	20.000	ng	#-0.01
86) Perylene-d12	24.828	264	150937	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	90075	126.134	ng	0.00
7) Phenol-d6	7.172	99	126158	128.927	ng	0.00
23) Nitrobenzene-d5	9.152	82	79816	72.540	ng	-0.01
42) 2,4,6-Tribromophenol	16.114	330	123432	119.823	ng	-0.01
45) 2-Fluorobiphenyl	13.241	172	258712	74.388	ng	-0.02
79) Terphenyl-d14	19.975	244	557325	78.286	ng	-0.01

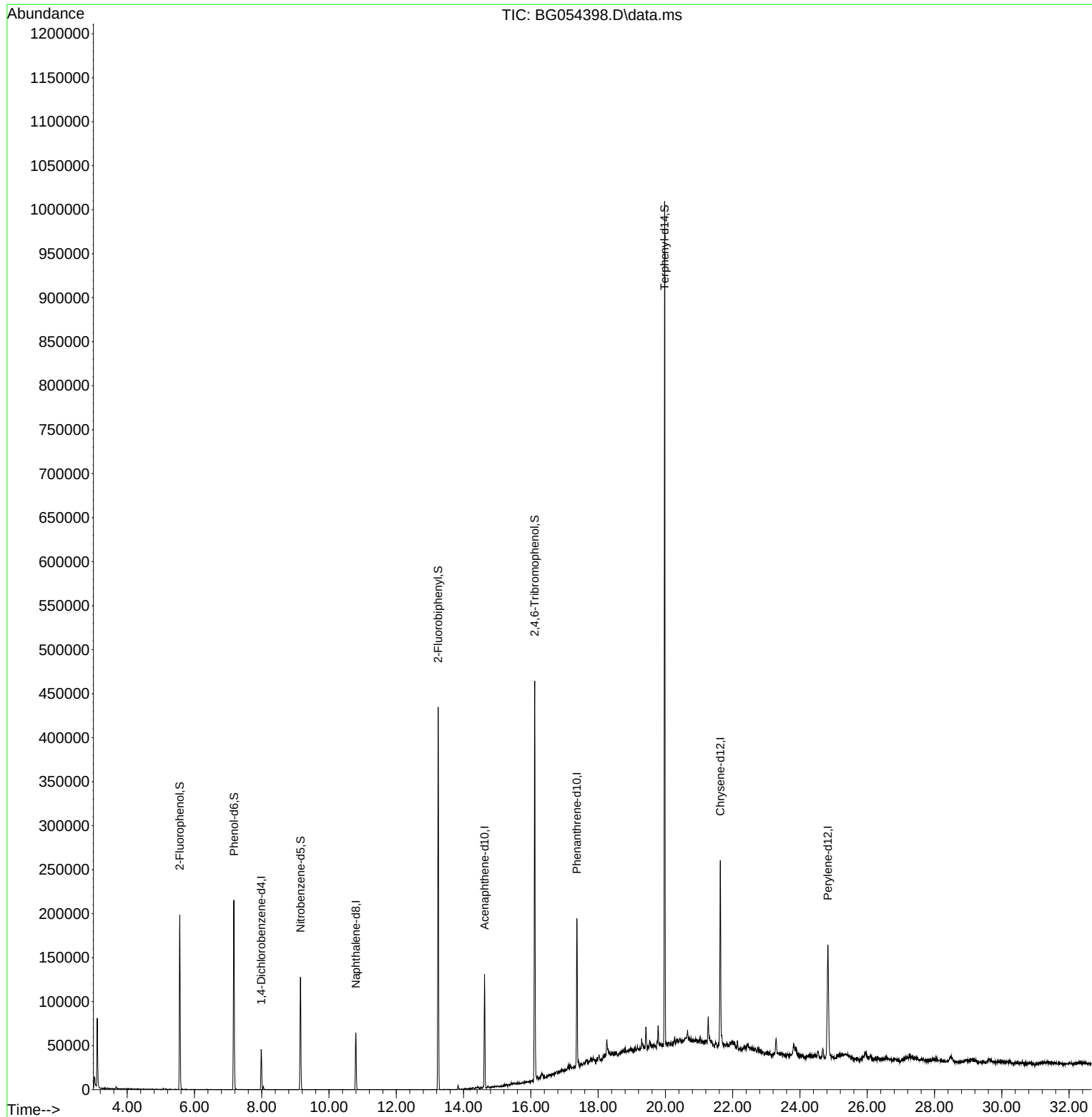
Target Compounds	Qvalue

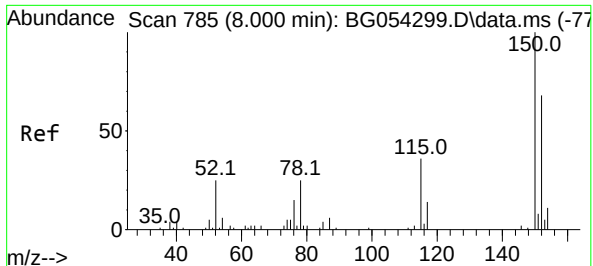
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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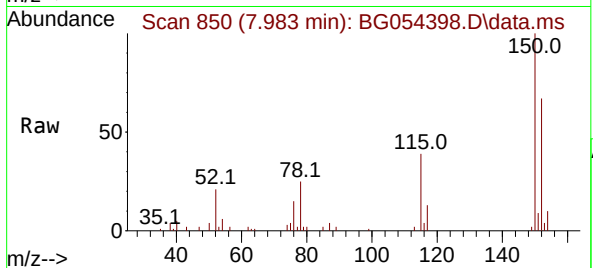
Quant Time: Jul 27 04:33:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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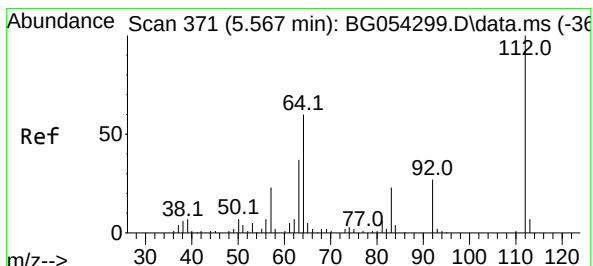
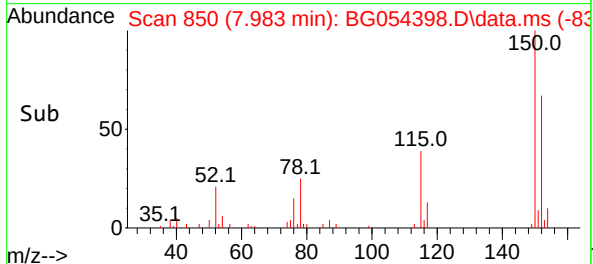
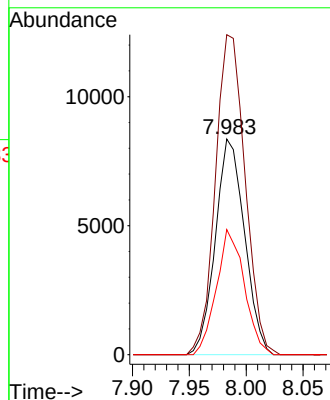


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.983 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

Instrument :
BNA_G
ClientSampleId :
ENV-DE-5-(0-5)

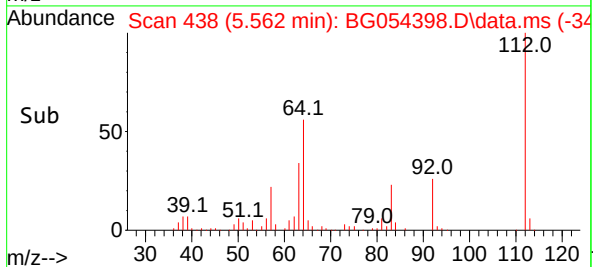
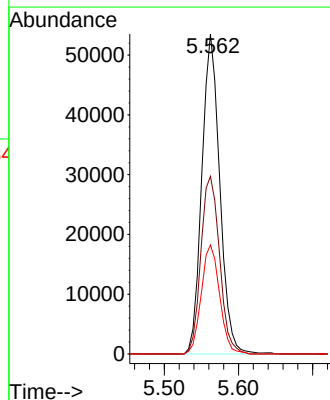
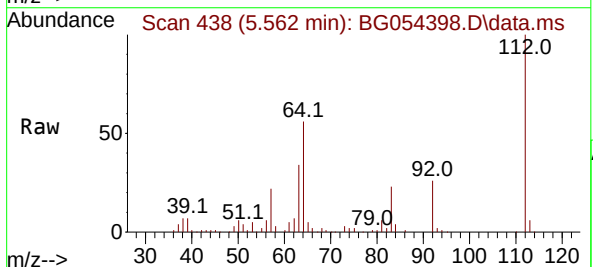


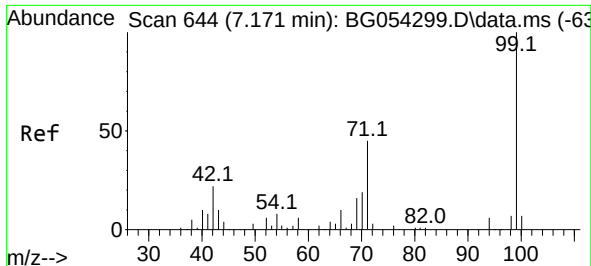
Tgt Ion:152 Resp: 14910
Ion Ratio Lower Upper
152 100
150 148.4 131.6 197.4
115 58.0 50.9 76.3



#5
2-Fluorophenol
Concen: 126.134 ng
RT: 5.562 min Scan# 438
Delta R.T. -0.005 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

Tgt Ion:112 Resp: 90075
Ion Ratio Lower Upper
112 100
64 55.5 55.1 82.7
63 34.1 30.4 45.6

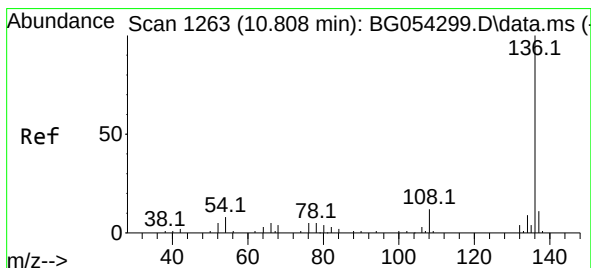
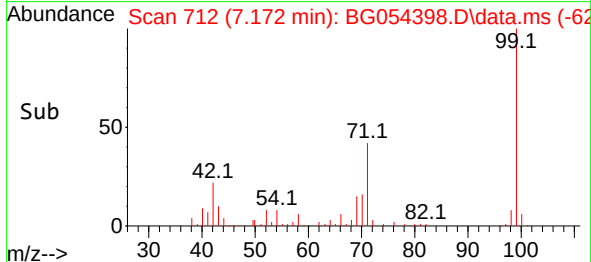
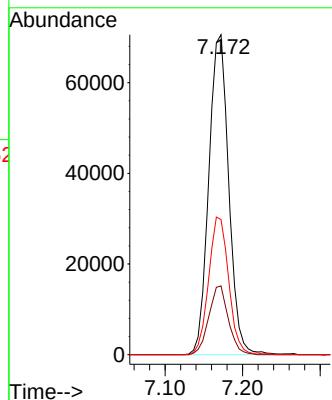
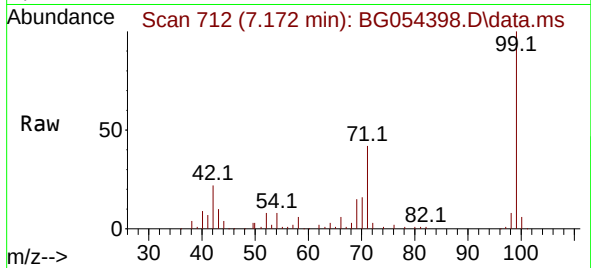




#7
Phenol-d6
Concen: 128.927 ng
RT: 7.172 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

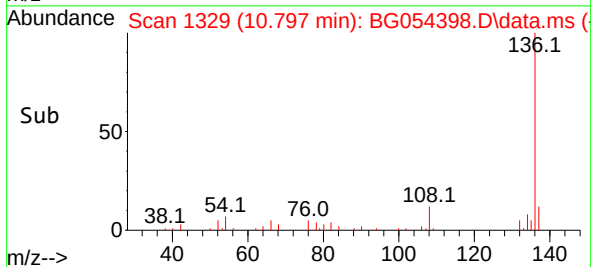
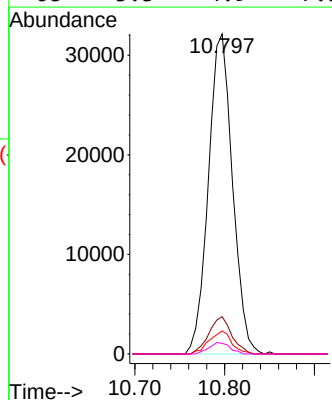
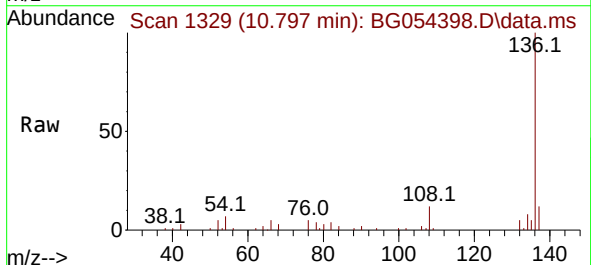
Instrument :
BNA_G
ClientSampleId :
ENV-DE-5-(0-5)

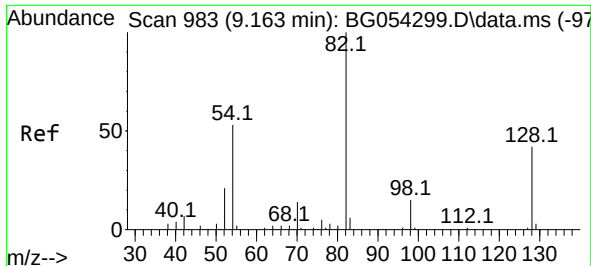
Tgt Ion: 99 Resp: 126158
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 42.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. -0.011 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

Tgt Ion: 136 Resp: 59919
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 7.2 7.4 11.2#
68 3.3 4.9 7.3#

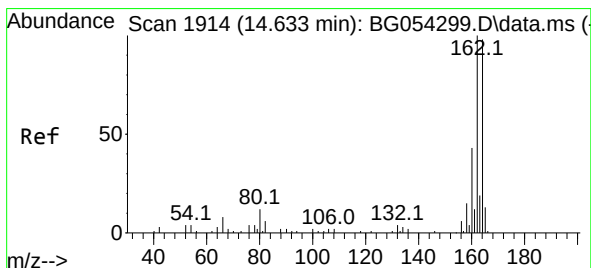
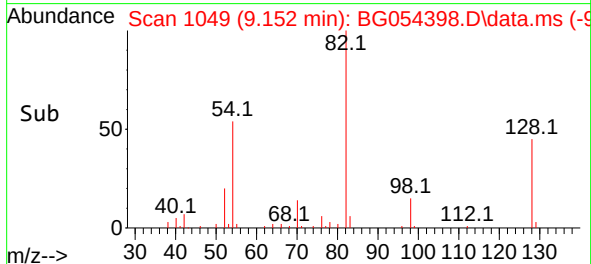
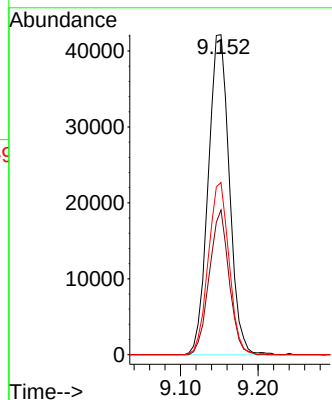
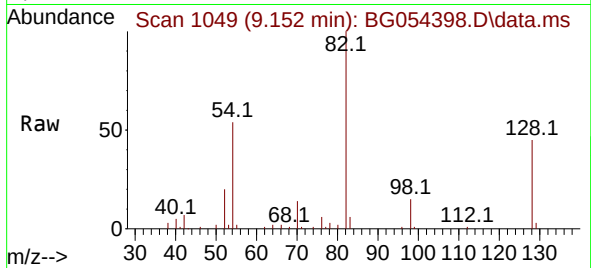




#23
Nitrobenzene-d5
Concen: 72.540 ng
RT: 9.152 min Scan# 1049
Delta R.T. -0.011 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

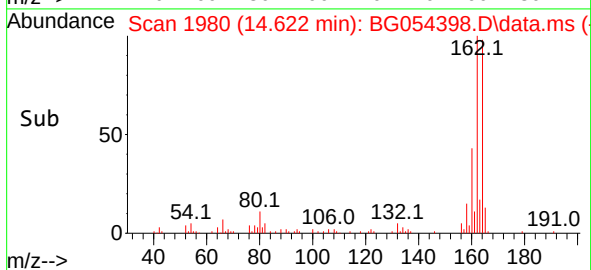
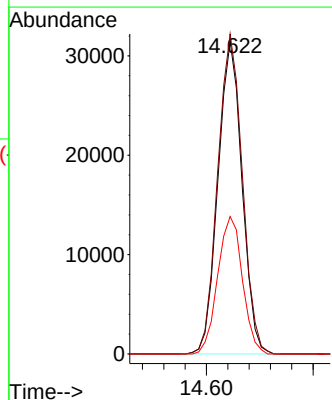
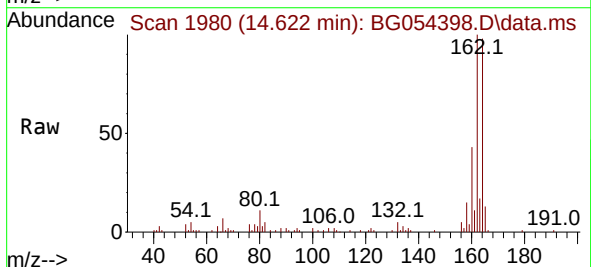
Instrument :
BNA_G
ClientSampleId :
ENV-DE-5-(0-5)

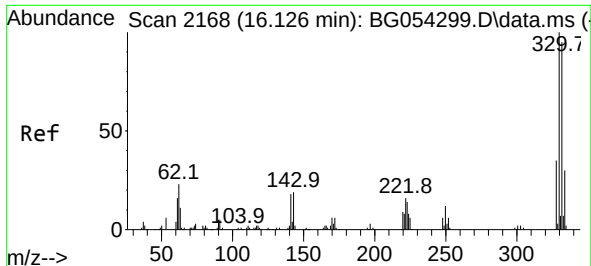
Tgt Ion: 82 Resp: 79816
Ion Ratio Lower Upper
82 100
128 45.2 27.9 41.9#
54 53.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1980
Delta R.T. -0.011 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

Tgt Ion: 164 Resp: 49062
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 43.9 34.2 51.2

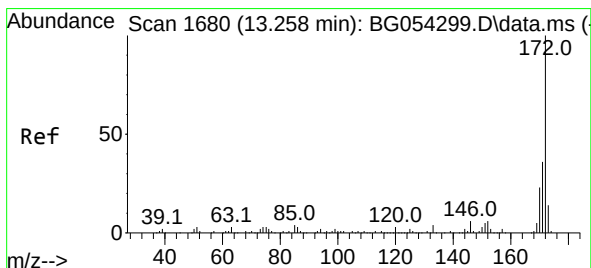
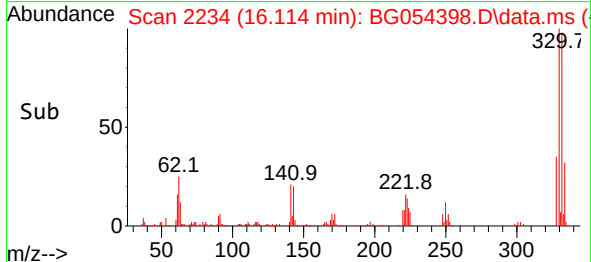
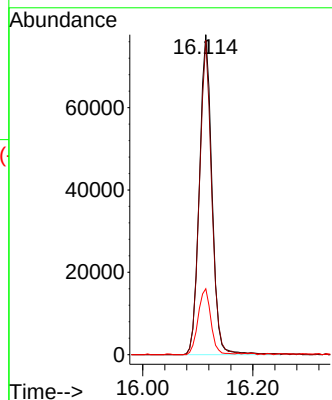
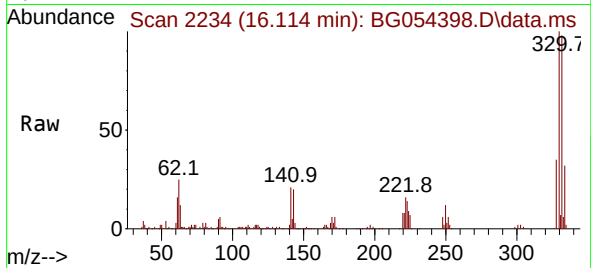




#42
2,4,6-Tribromophenol
Concen: 119.823 ng
RT: 16.114 min Scan# 2168
Delta R.T. -0.011 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

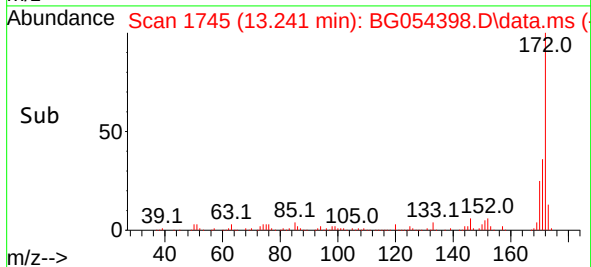
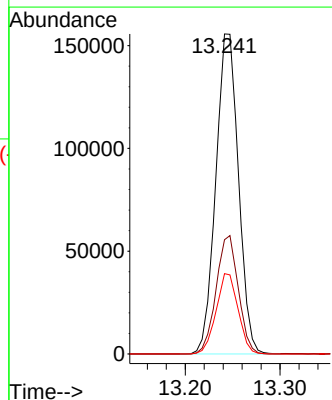
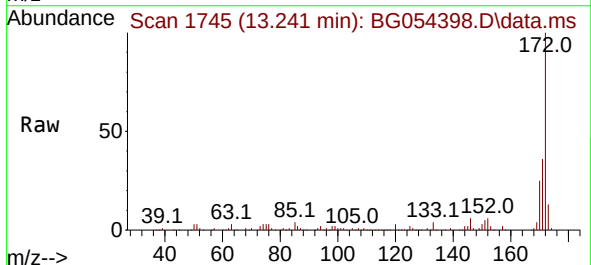
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ENV-DE-5-(0-5)

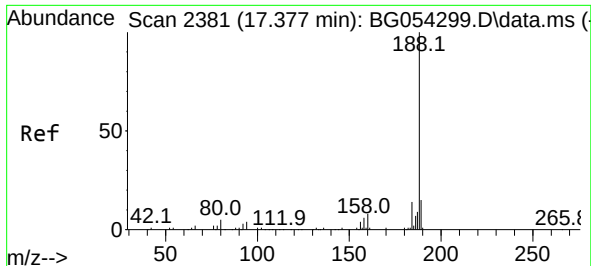
Tgt Ion:330 Resp: 123432
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 21.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 74.388 ng
RT: 13.241 min Scan# 1745
Delta R.T. -0.017 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

Tgt Ion:172 Resp: 258712
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 25.1 18.9 28.3

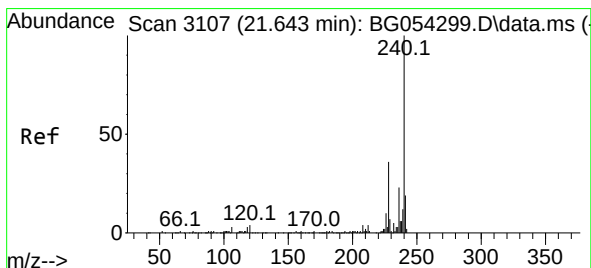
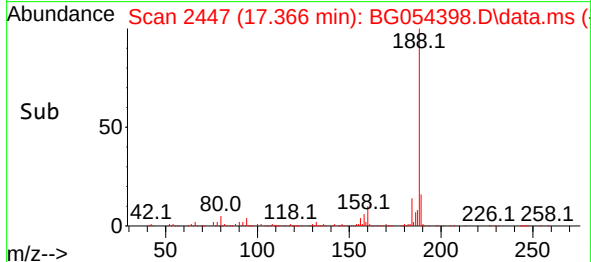
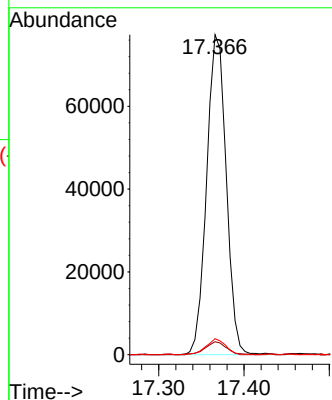
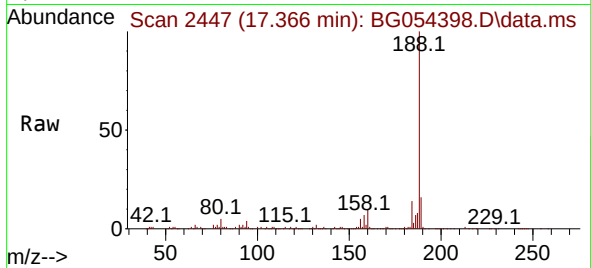




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.366 min Scan# 2447
Delta R.T. -0.011 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

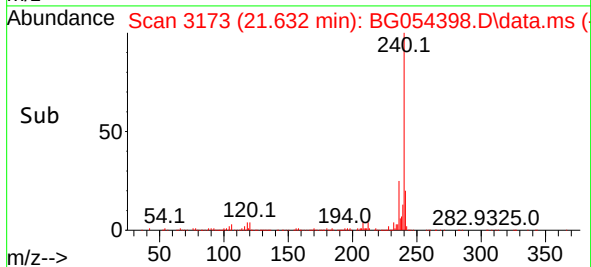
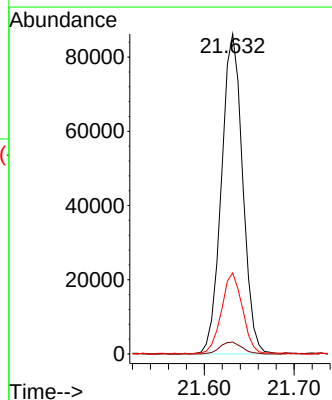
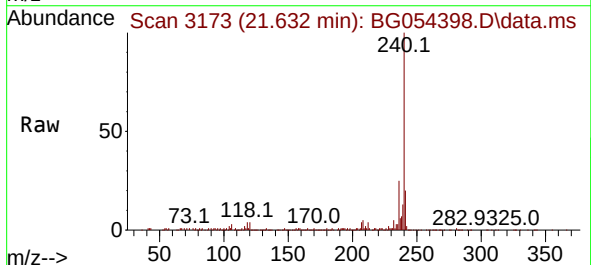
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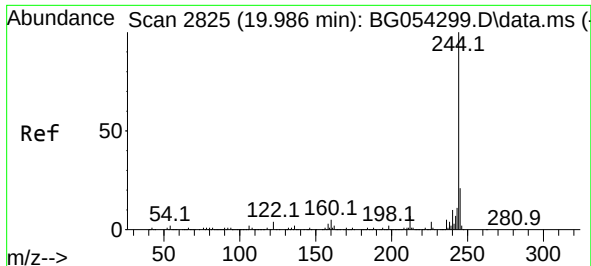
Tgt Ion:188 Resp: 123312
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 5.0 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.632 min Scan# 3173
Delta R.T. -0.011 min
Lab File: BG054398.D
Acq: 26 Jul 2022 14:50

Tgt Ion:240 Resp: 141228
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 25.4 20.2 30.4

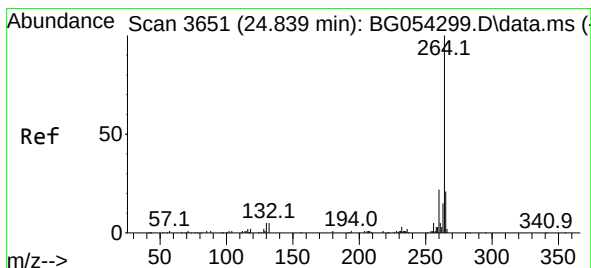
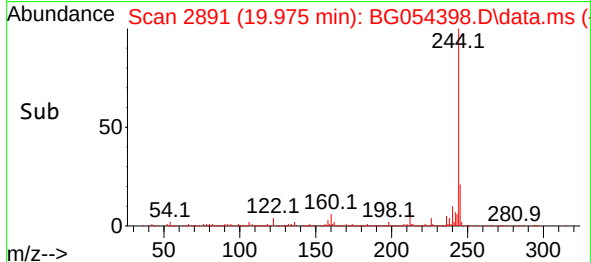
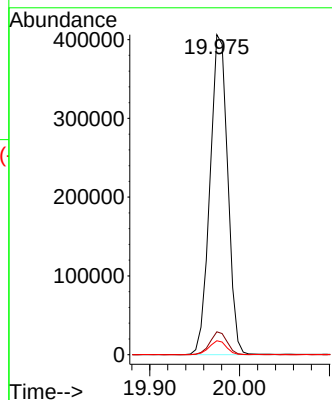
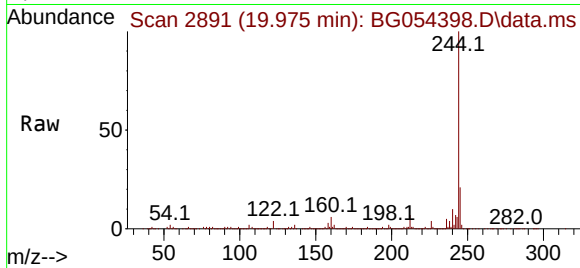




#79
 Terphenyl-d14
 Concen: 78.286 ng
 RT: 19.975 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG054398.D
 Acq: 26 Jul 2022 14:50

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-5-(0-5)

Tgt Ion:244 Resp: 557325
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.3 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.828 min Scan# 3717
 Delta R.T. -0.011 min
 Lab File: BG054398.D
 Acq: 26 Jul 2022 14:50

Tgt Ion:264 Resp: 150937
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.0 28.6
 265 22.1 17.4 26.2

