

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053516.D
 Acq On : 10 May 2022 20:14
 Operator : CG/JU
 Sample : N2763-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3-20220509

Quant Time: May 11 06:04:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

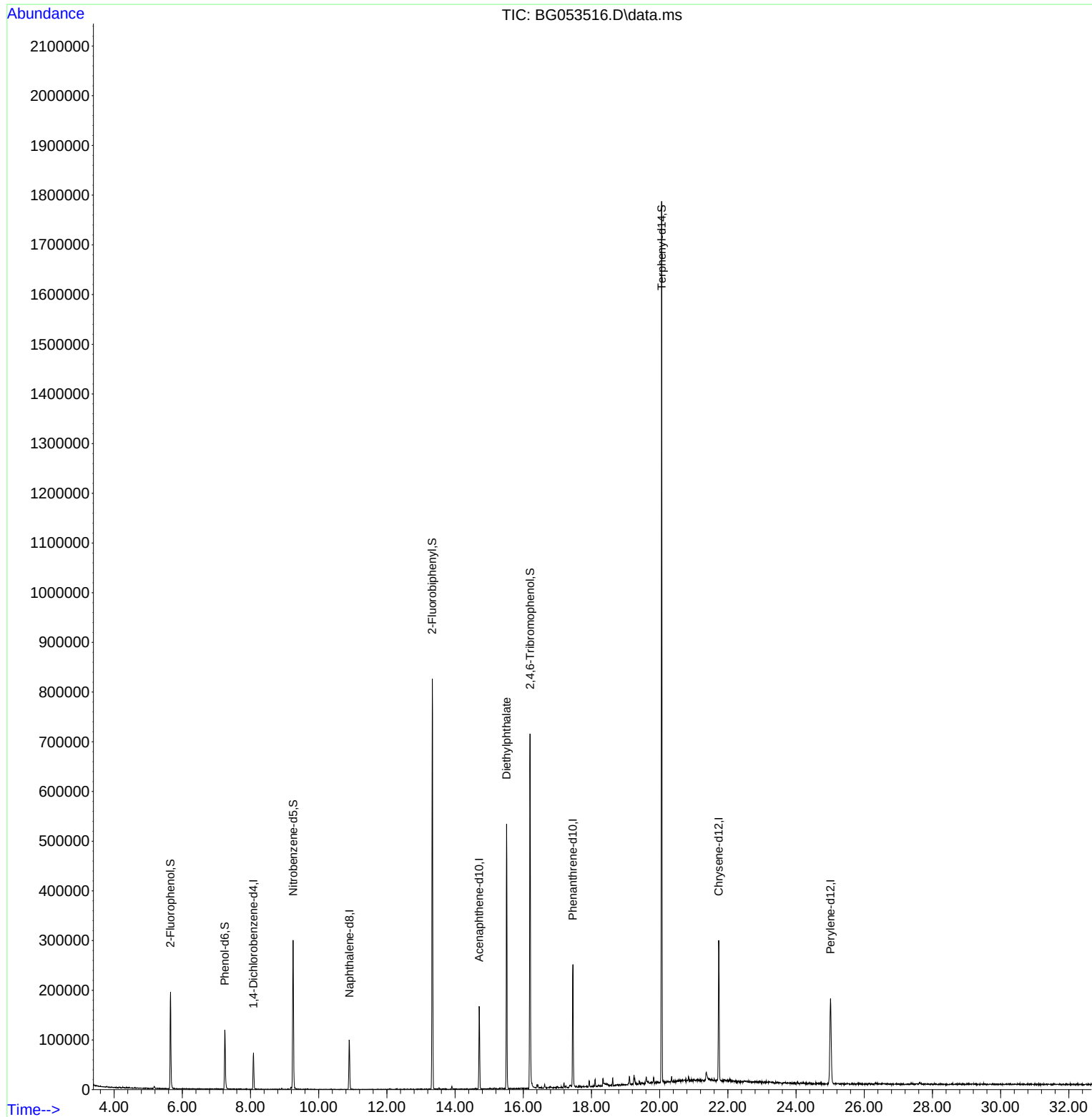
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	21122	20.000	ng	0.00
21) Naphthalene-d8	10.901	136	83150	20.000	ng	0.00
39) Acenaphthene-d10	14.707	164	61190	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	156152	20.000	ng	0.00
76) Chrysene-d12	21.733	240	184072	20.000	ng	0.00
86) Perylene-d12	25.011	264	192974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	78811	63.324	ng	0.00
7) Phenol-d6	7.247	99	72046	38.143	ng	0.00
23) Nitrobenzene-d5	9.250	82	193383	99.002	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	143581	159.096	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	431246	102.986	ng	0.00
79) Terphenyl-d14	20.059	244	824141	83.388	ng	0.00
Target Compounds						
60) Diethylphthalate	15.512	149	283051	58.930	ng	Qvalue 99

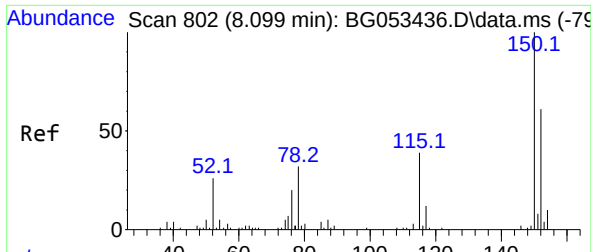
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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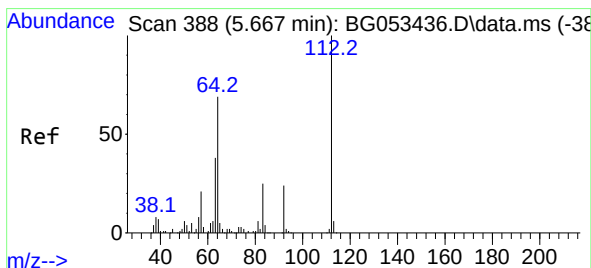
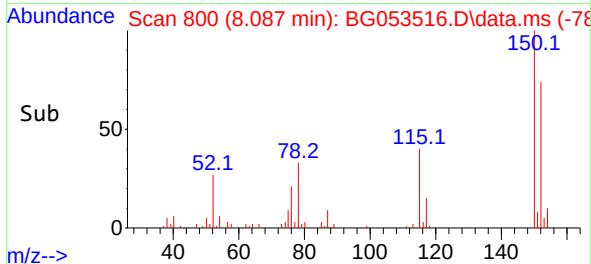
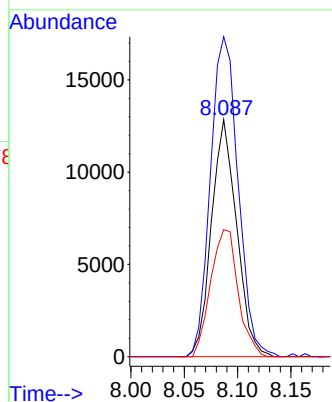
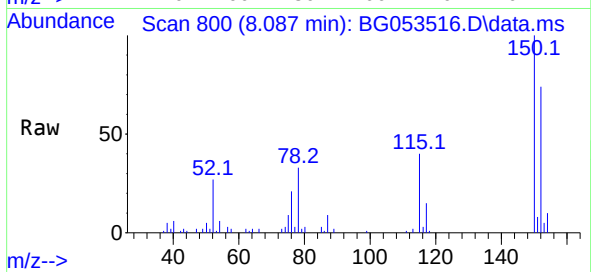




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

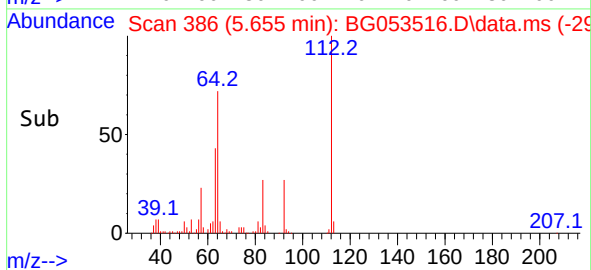
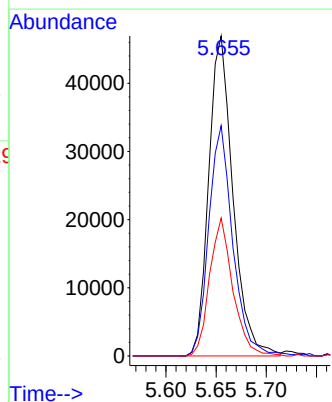
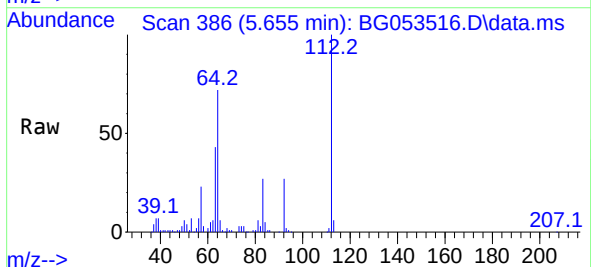
Instrument :
BNA_G
ClientSampleId :
MW-3-20220509

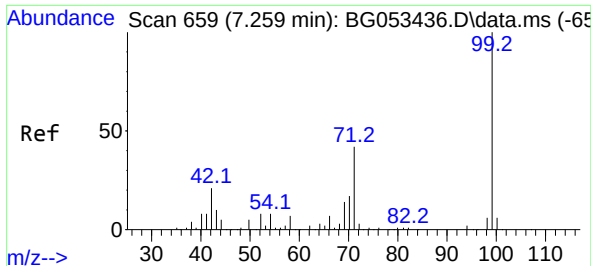
Tgt Ion:152 Resp: 21122
Ion Ratio Lower Upper
152 100
150 135.0 131.6 197.4
115 53.6 50.9 76.3



#5
2-Fluorophenol
Concen: 63.324 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

Tgt Ion:112 Resp: 78811
Ion Ratio Lower Upper
112 100
64 71.9 55.1 82.7
63 43.1 30.4 45.6

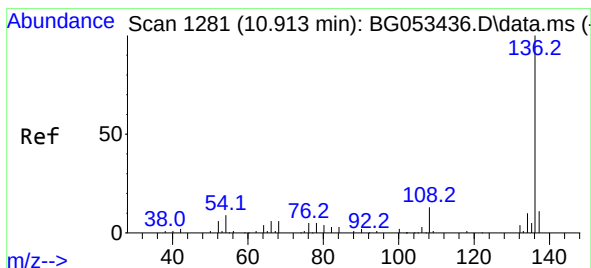
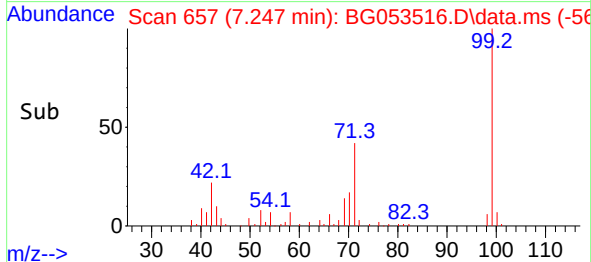
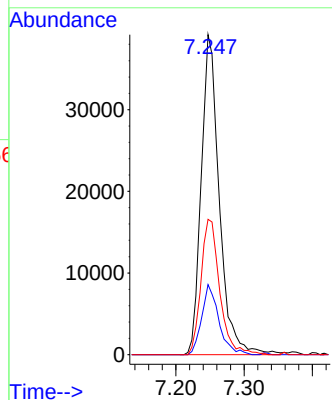
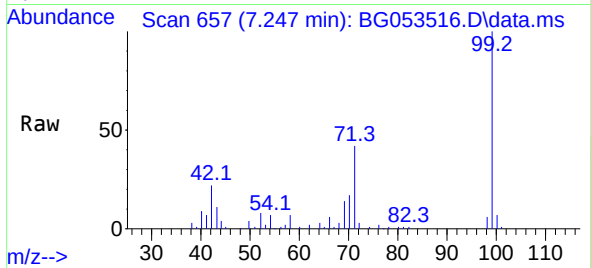




#7
Phenol-d6
Concen: 38.143 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

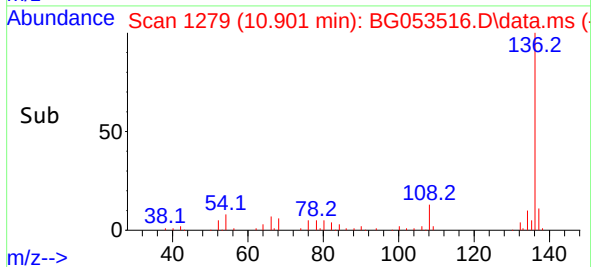
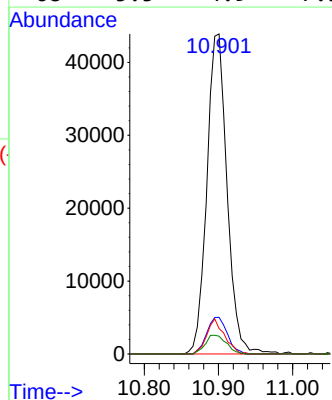
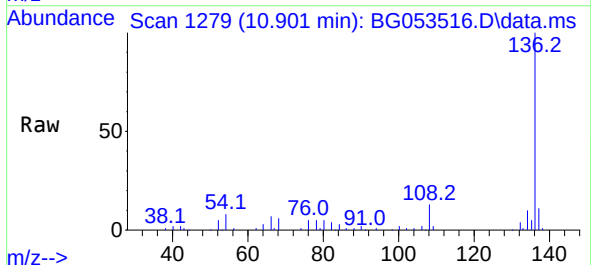
Instrument :
BNA_G
ClientSampleId :
MW-3-20220509

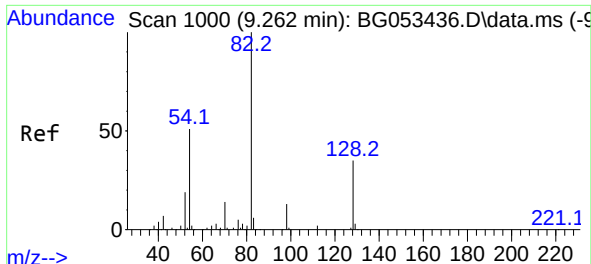
Tgt Ion: 99 Resp: 72046
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 42.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.901 min Scan# 1279
Delta R.T. 0.003 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

Tgt Ion: 136 Resp: 83150
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 7.9 7.4 11.2
68 5.5 4.9 7.3

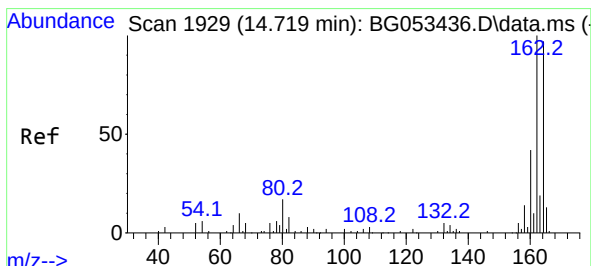
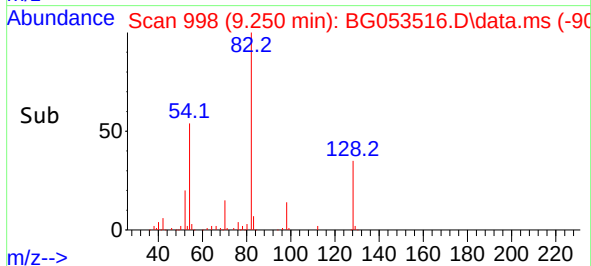
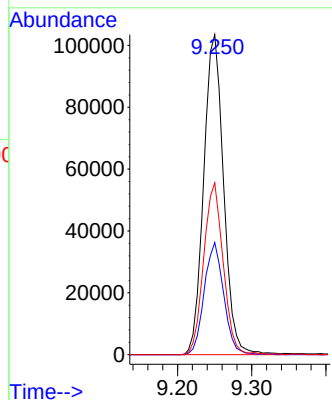
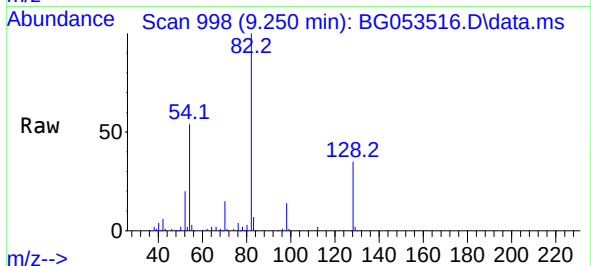




#23
Nitrobenzene-d5
Concen: 99.002 ng
RT: 9.250 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

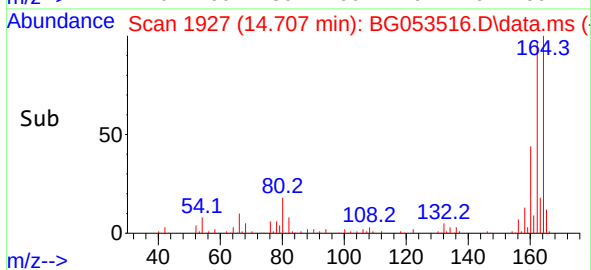
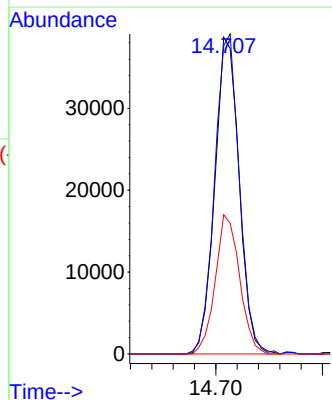
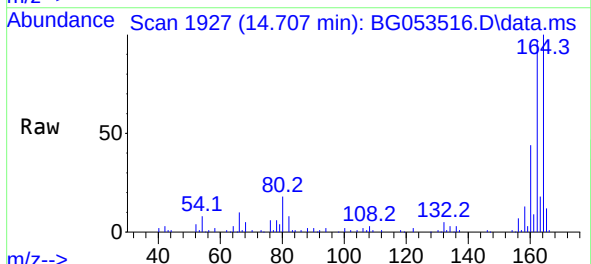
Instrument :
BNA_G
ClientSampleId :
MW-3-20220509

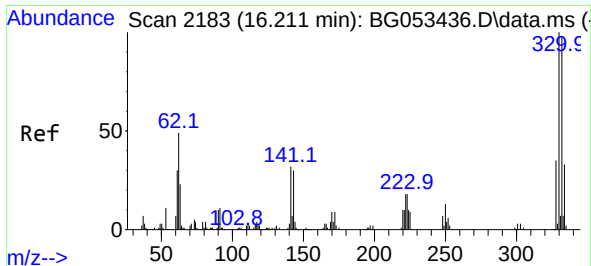
Tgt Ion: 82 Resp: 193383
Ion Ratio Lower Upper
82 100
128 35.1 27.9 41.9
54 53.7 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

Tgt Ion: 164 Resp: 61190
Ion Ratio Lower Upper
164 100
162 97.4 82.3 123.5
160 44.0 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 159.096 ng

RT: 16.200 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053516.D

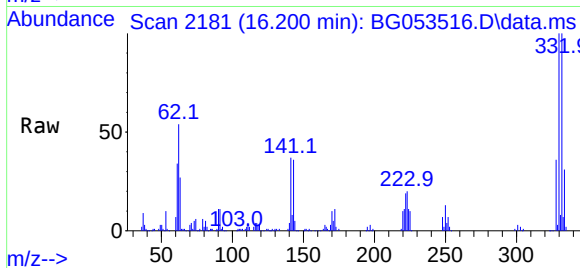
Acq: 10 May 2022 20:14

Instrument :

BNA_G

ClientSampleId :

MW-3-20220509



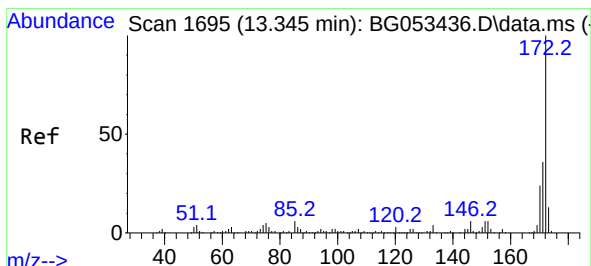
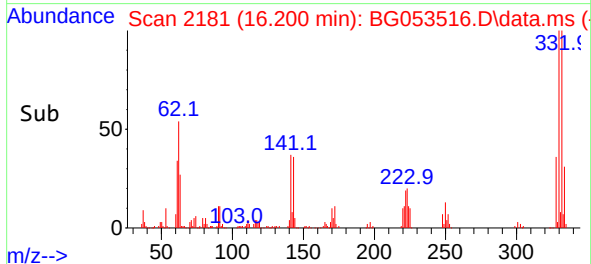
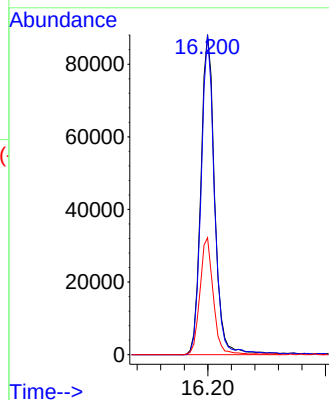
Tgt Ion:330 Resp: 143581

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 35.2 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 102.986 ng

RT: 13.333 min Scan# 1693

Delta R.T. -0.002 min

Lab File: BG053516.D

Acq: 10 May 2022 20:14

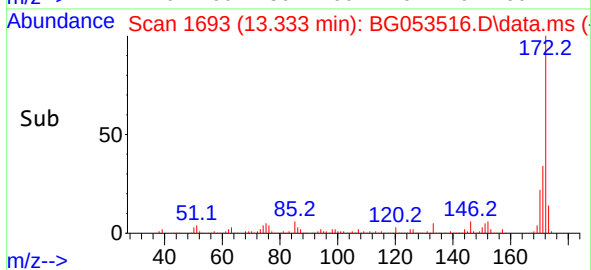
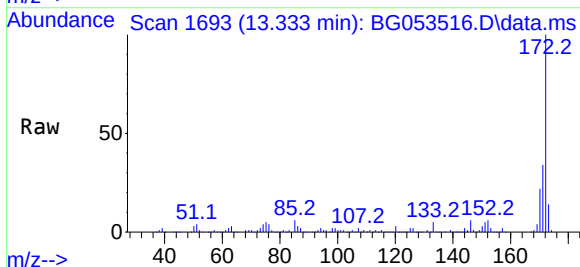
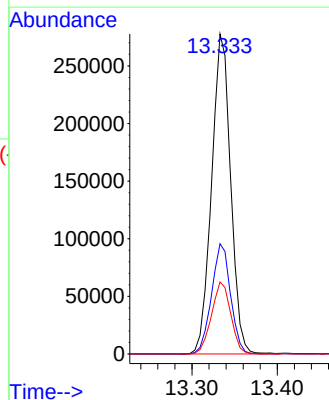
Tgt Ion:172 Resp: 431246

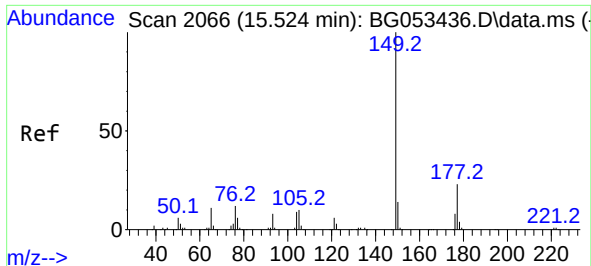
Ion Ratio Lower Upper

172 100

171 34.5 28.5 42.7

170 22.5 18.9 28.3

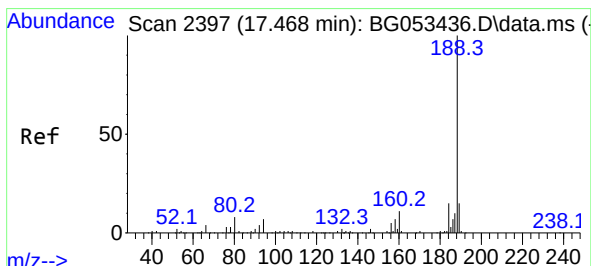
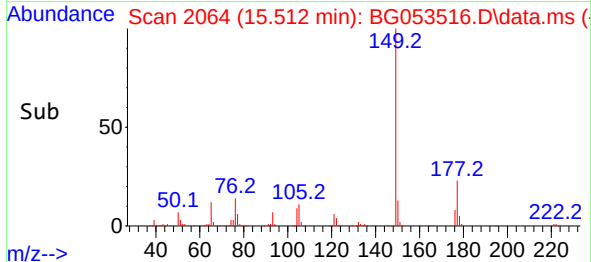
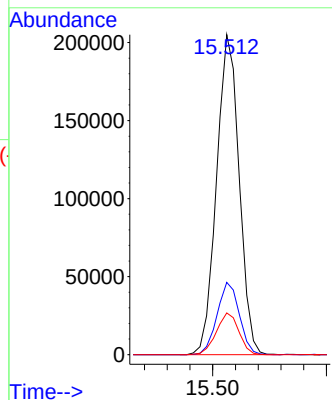
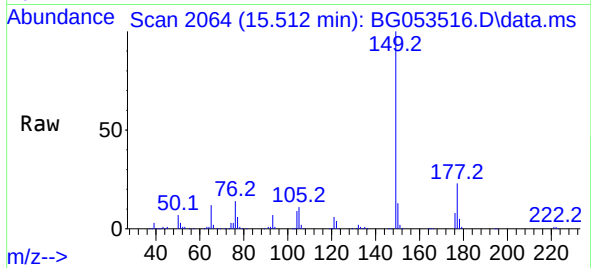




#60
Diethylphthalate
Concen: 58.930 ng
RT: 15.512 min Scan# 2064
Delta R.T. -0.008 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

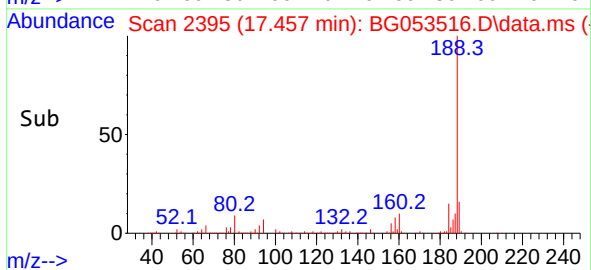
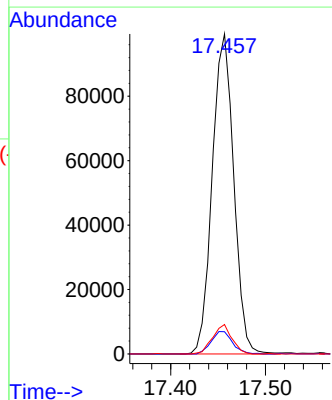
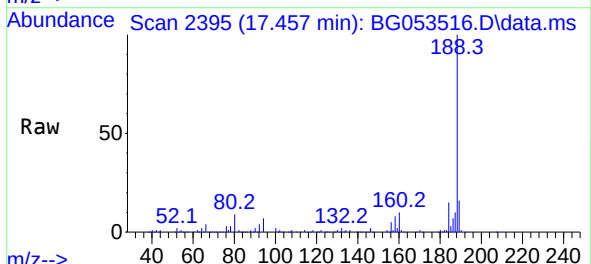
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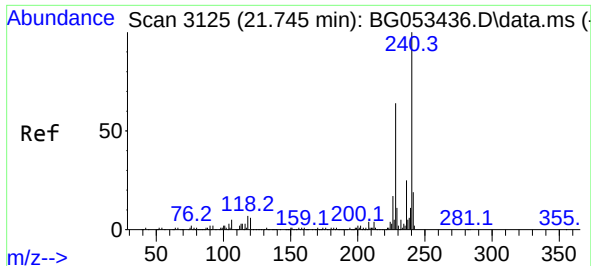
Tgt Ion:149 Resp: 283051
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 13.0 11.2 16.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

Tgt Ion:188 Resp: 156152
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 9.2 6.8 10.2

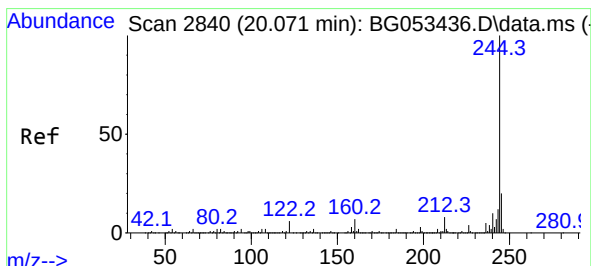
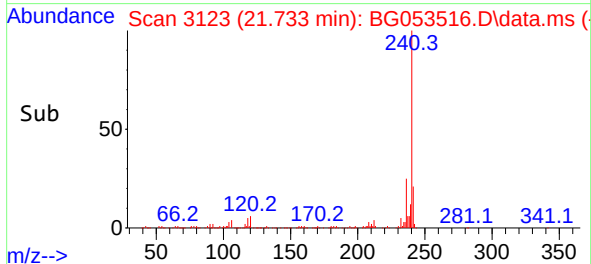
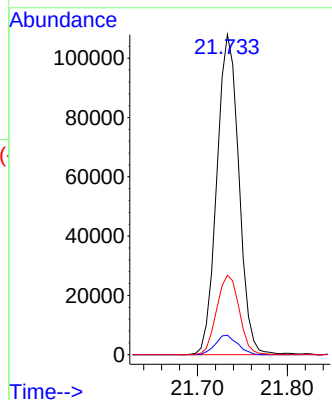
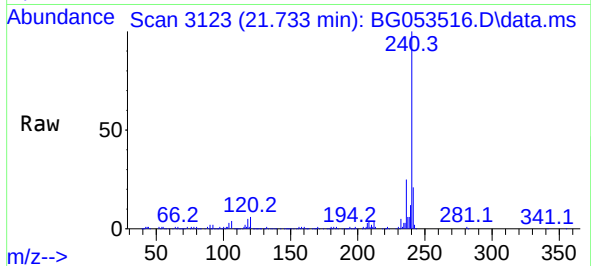




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

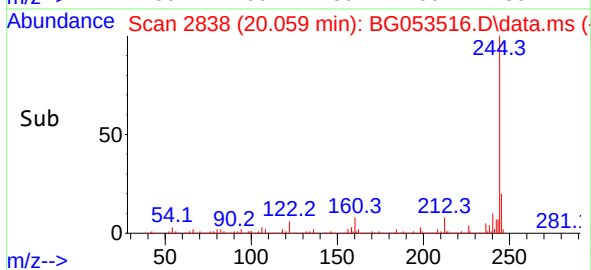
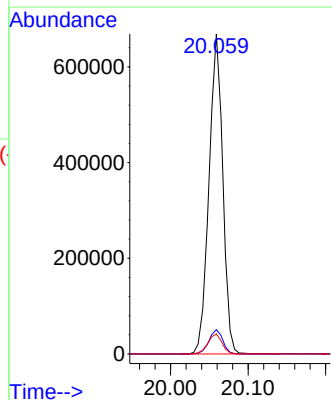
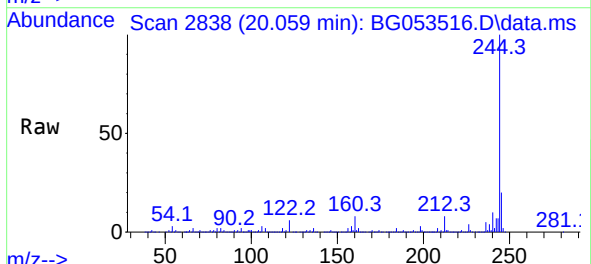
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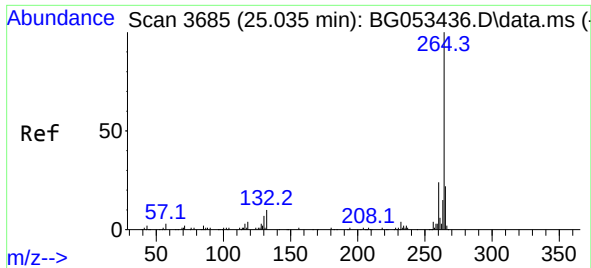
Tgt Ion:240 Resp: 184072
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 24.8 20.2 30.4



#79
Terphenyl-d14
Concen: 83.388 ng
RT: 20.059 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BG053516.D
Acq: 10 May 2022 20:14

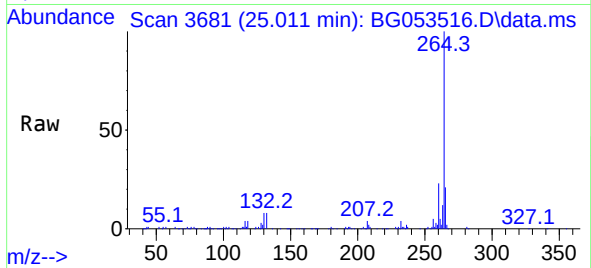
Tgt Ion:244 Resp: 824141
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 6.3 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.011 min Scan# 30
 Delta R.T. -0.008 min
 Lab File: BG053516.D
 Acq: 10 May 2022 20:14

Instrument :
 BNA_G
 ClientSampleId :
 MW-3-20220509



Tgt Ion:264 Resp: 192974

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.6
265	20.6	17.4	26.2

