

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054582.D
 Acq On : 10 Aug 2022 10:33
 Operator : CG/JU
 Sample : PB146816BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146816BL

Quant Time: Aug 10 14:24:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	17505	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	69147	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	54166	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	152411	20.000	ng	# 0.00
76) Chrysene-d12	21.625	240	197840	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	199728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	127770	152.396	ng	0.00
7) Phenol-d6	7.177	99	165846	144.361	ng	0.00
23) Nitrobenzene-d5	9.140	82	113530	89.411	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	138505	121.786	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	338884	88.259	ng	0.00
79) Terphenyl-d14	19.968	244	932024	93.457	ng	0.00

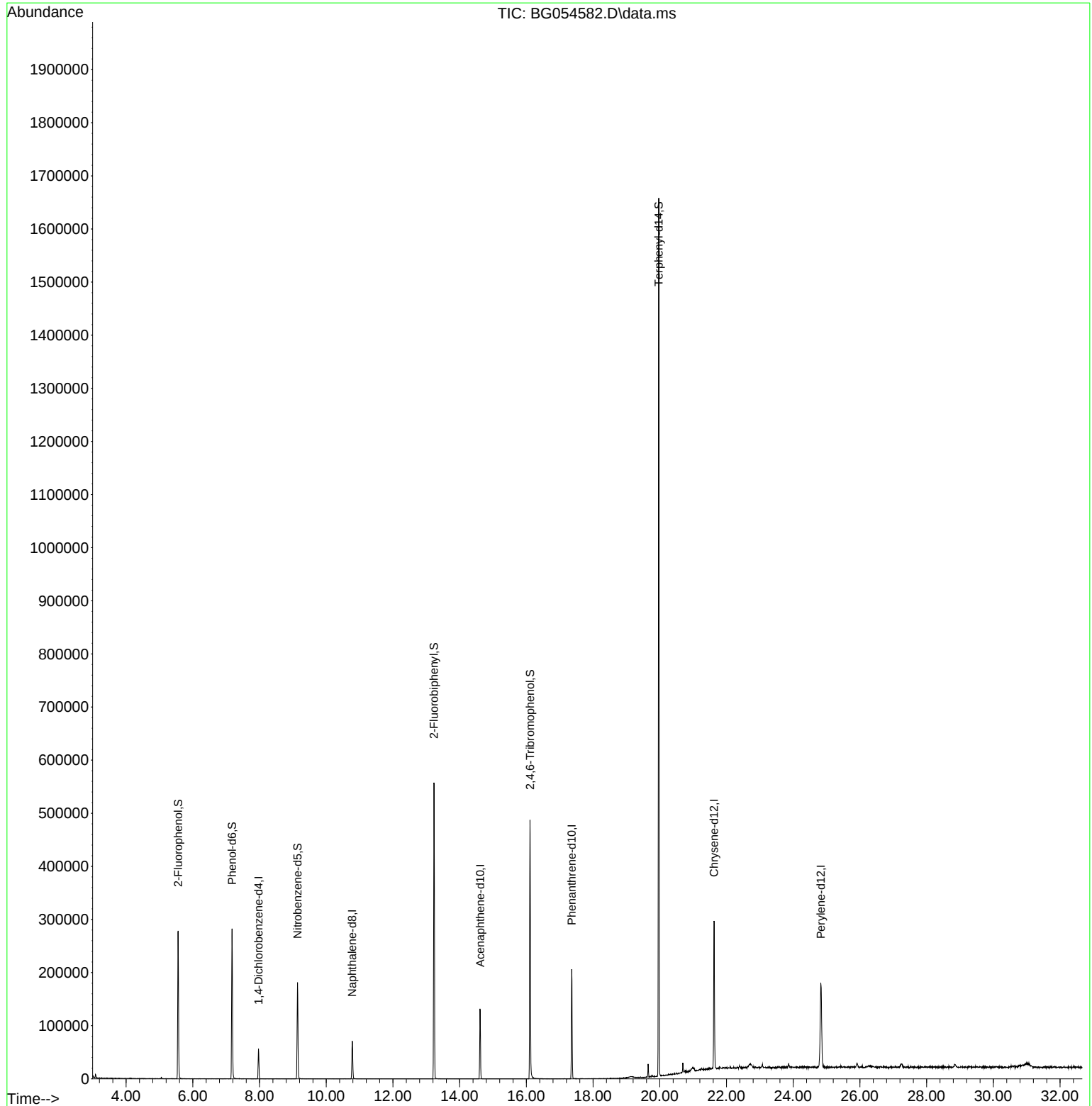
Target Compounds	Qvalue

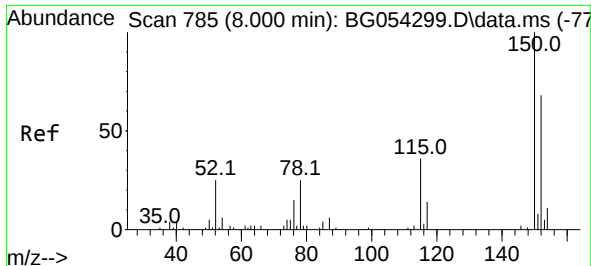
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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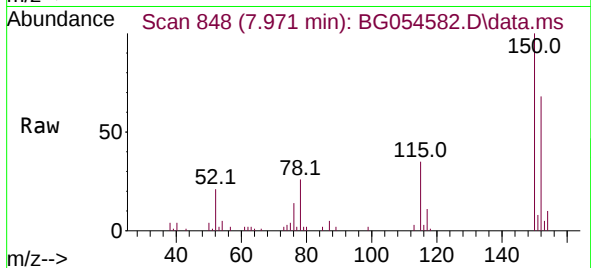
Quant Time: Aug 10 14:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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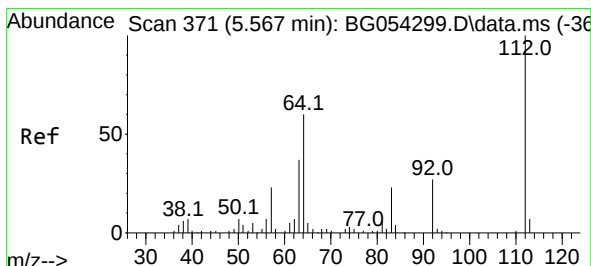
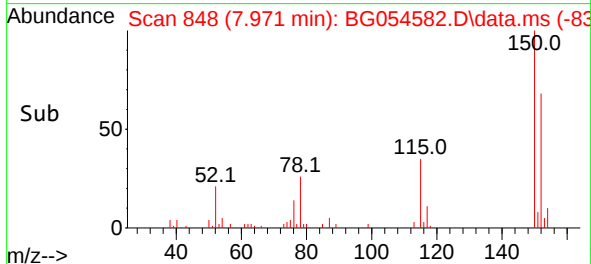
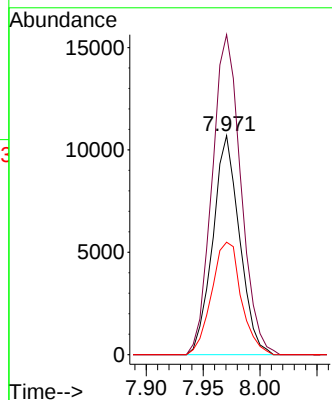


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.971 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

Instrument :
BNA_G
ClientSampleId :
PB146816BL

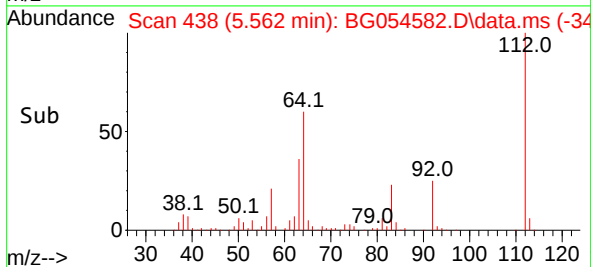
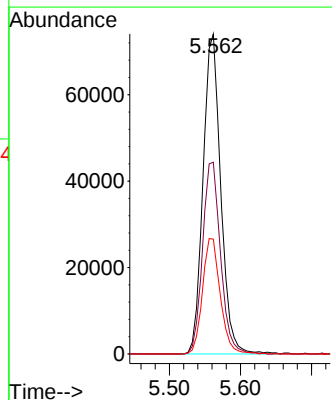
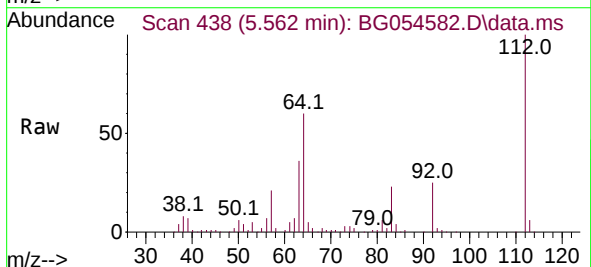


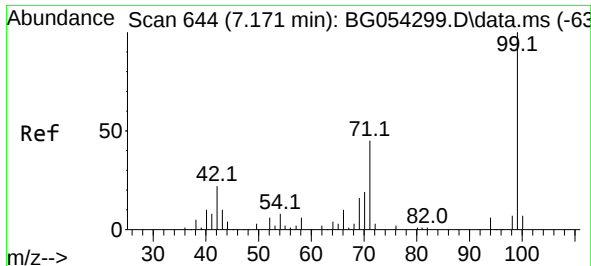
Tgt Ion:152 Resp: 17505
Ion Ratio Lower Upper
152 100
150 146.2 131.6 197.4
115 51.3 50.9 76.3



#5
2-Fluorophenol
Concen: 152.396 ng
RT: 5.562 min Scan# 438
Delta R.T. -0.002 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

Tgt Ion:112 Resp: 127770
Ion Ratio Lower Upper
112 100
64 59.9 55.1 82.7
63 35.9 30.4 45.6

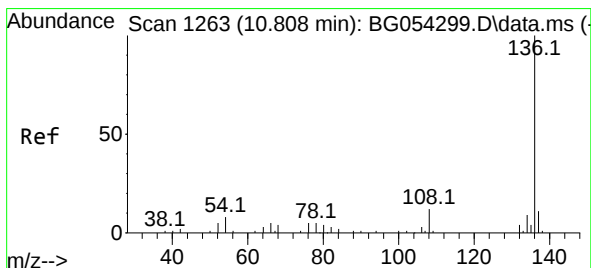
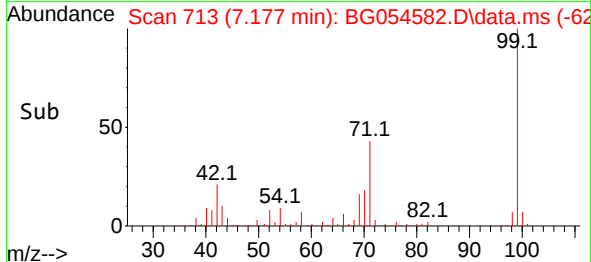
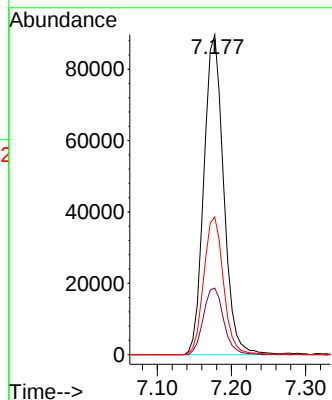
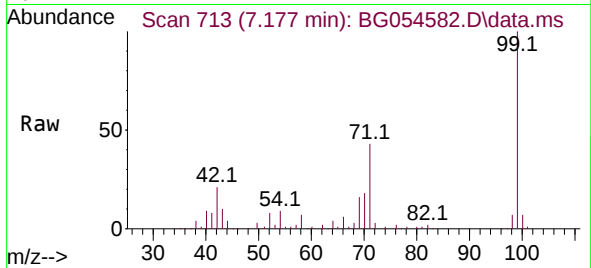




#7
Phenol-d6
Concen: 144.361 ng
RT: 7.177 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

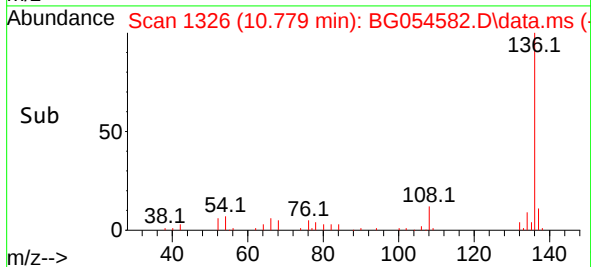
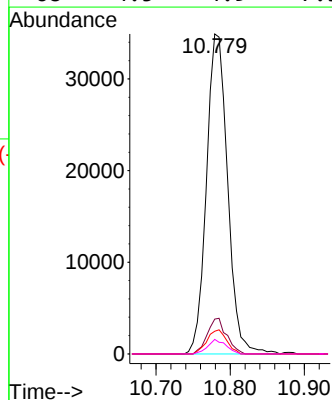
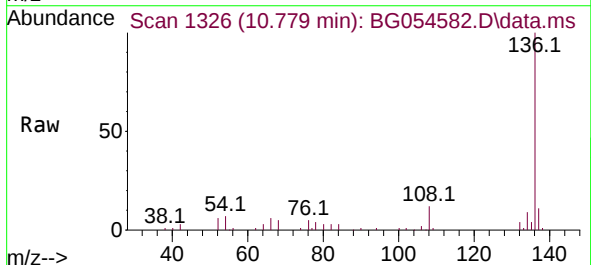
Instrument :
BNA_G
ClientSampleId :
PB146816BL

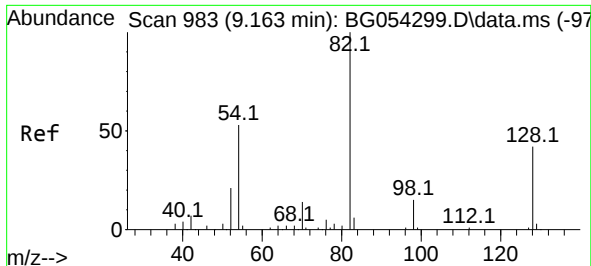
Tgt Ion: 99 Resp: 165846
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 43.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.779 min Scan# 1326
Delta R.T. -0.008 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

Tgt Ion: 136 Resp: 69147
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.1 7.4 11.2#
68 4.5 4.9 7.3#





#23
Nitrobenzene-d5
Concen: 89.411 ng
RT: 9.140 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

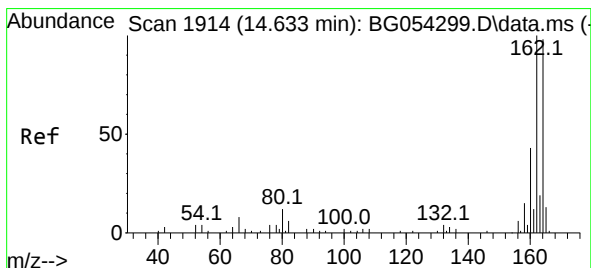
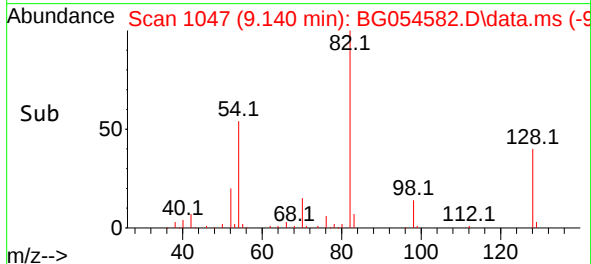
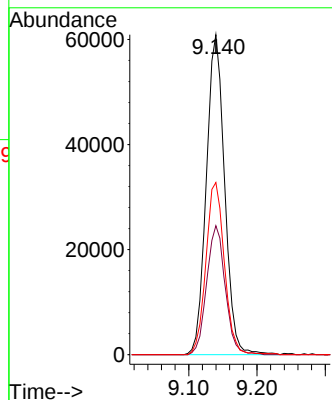
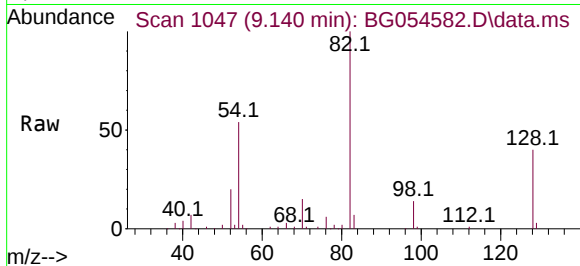
Instrument :

BNA_G

ClientSampleId :

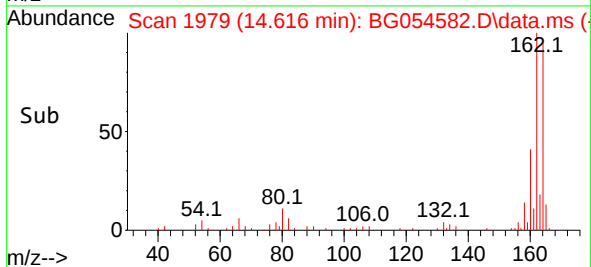
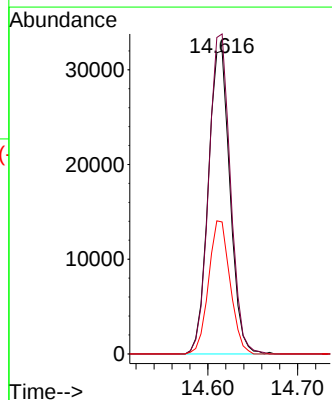
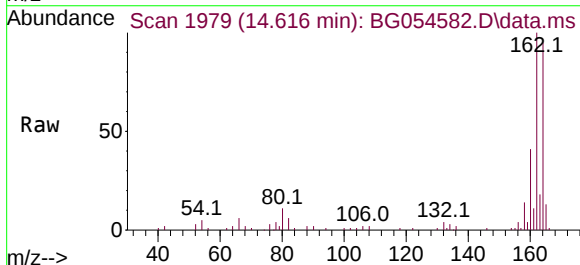
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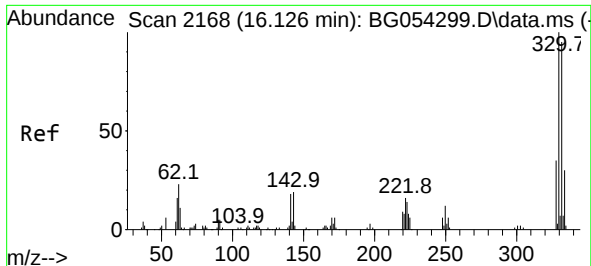
Tgt Ion: 82 Resp: 113530
Ion Ratio Lower Upper
82 100
128 40.3 27.9 41.9
54 53.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1979
Delta R.T. -0.002 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

Tgt Ion:164 Resp: 54166
Ion Ratio Lower Upper
164 100
162 105.7 82.3 123.5
160 43.5 34.2 51.2

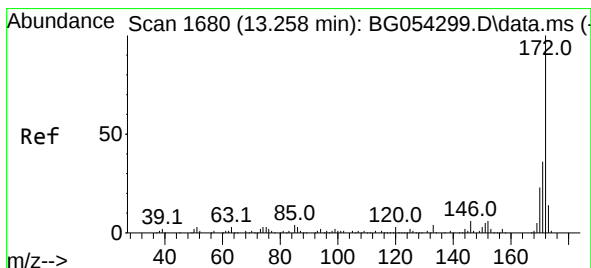
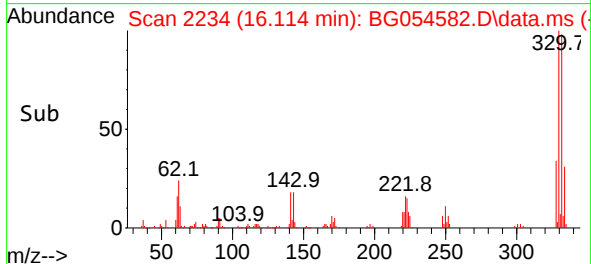
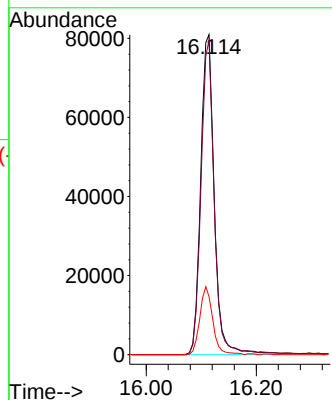
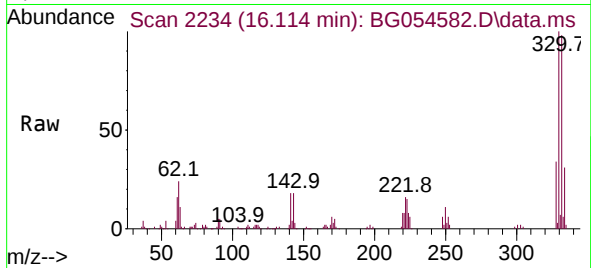




#42
 2,4,6-Tribromophenol
 Concen: 121.786 ng
 RT: 16.114 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054582.D
 Acq: 10 Aug 2022 10:33

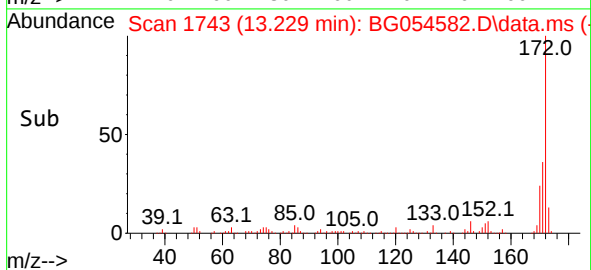
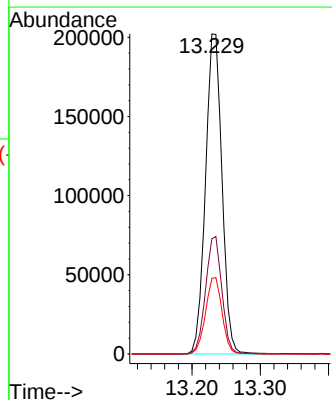
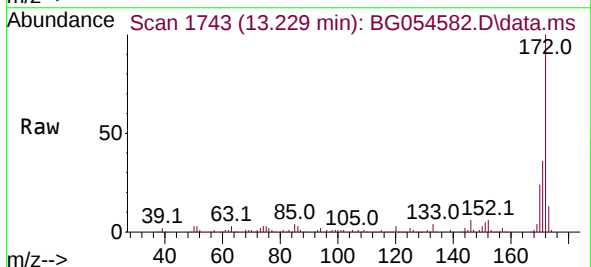
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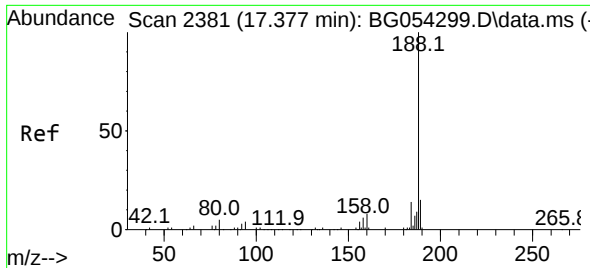
Tgt Ion:330 Resp: 138505
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.0 114.0
 141 20.1 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 88.259 ng
 RT: 13.229 min Scan# 1743
 Delta R.T. -0.008 min
 Lab File: BG054582.D
 Acq: 10 Aug 2022 10:33

Tgt Ion:172 Resp: 338884
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.6 18.9 28.3

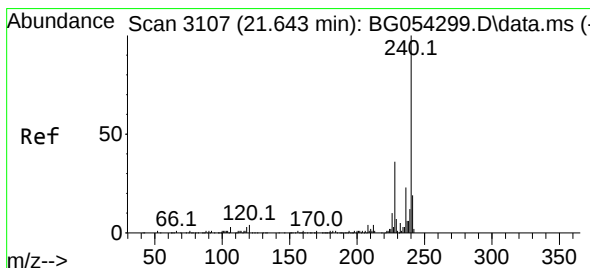
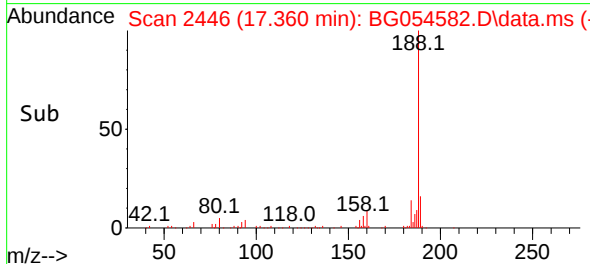
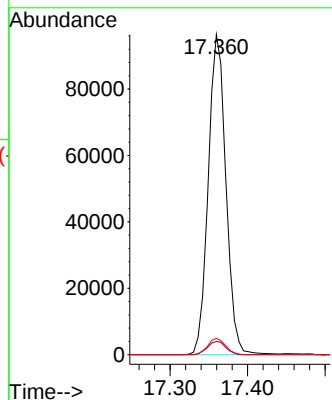
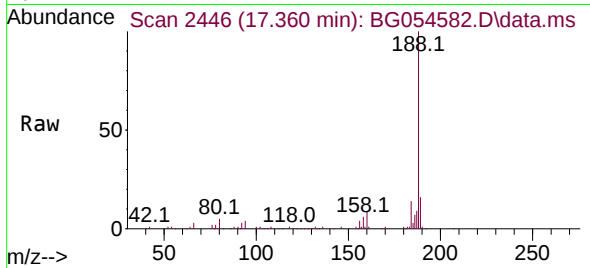




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.360 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

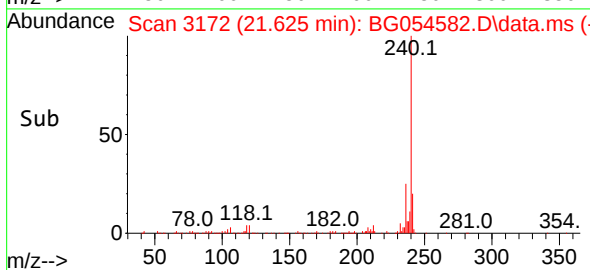
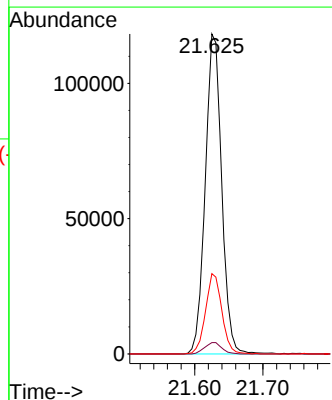
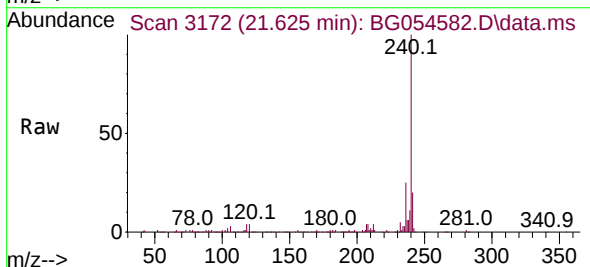
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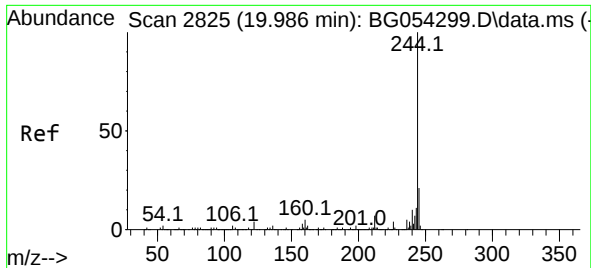
Tgt Ion:188 Resp: 152411
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 5.1 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG054582.D
Acq: 10 Aug 2022 10:33

Tgt Ion:240 Resp: 197840
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 25.1 20.2 30.4

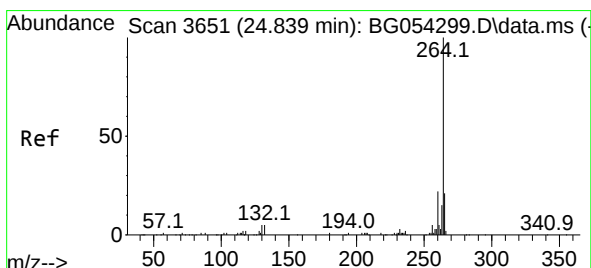
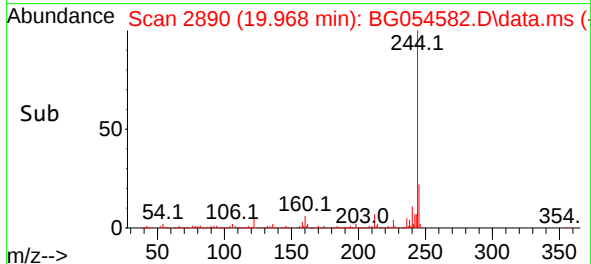
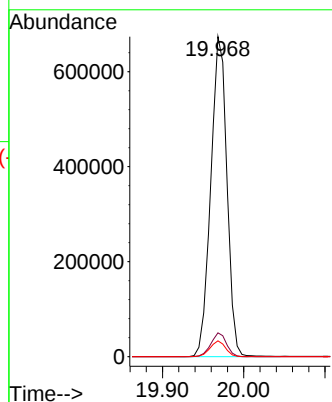
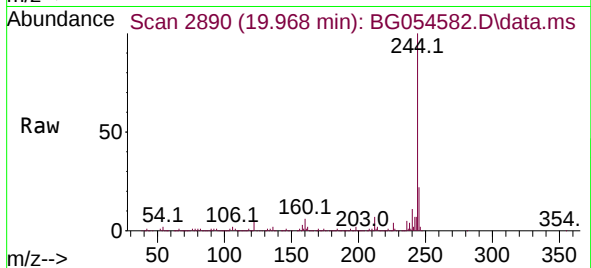




#79
 Terphenyl-d14
 Concen: 93.457 ng
 RT: 19.968 min Scan# 2825
 Delta R.T. -0.002 min
 Lab File: BG054582.D
 Acq: 10 Aug 2022 10:33

Instrument :
 BNA_G
 ClientSampleId :
 PB146816BL

Tgt Ion:244 Resp: 932024
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.9 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.827 min Scan# 3717
 Delta R.T. -0.008 min
 Lab File: BG054582.D
 Acq: 10 Aug 2022 10:33

Tgt Ion:264 Resp: 199728
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.7 17.4 26.2

