

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092122\
 Data File : BG054999.D
 Acq On : 21 Sep 2022 18:41
 Operator : CG/JU
 Sample : N4723-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-COMP

Quant Time: Sep 22 04:43:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	42092	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	163362	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	109923	20.000	ng	0.00
64) Phenanthrene-d10	17.447	188	264693	20.000	ng	0.00
76) Chrysene-d12	21.724	240	284007	20.000	ng	0.00
86) Perylene-d12	25.026	264	296356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.602	112	255845	118.932	ng	0.00
7) Phenol-d6	7.218	99	328822	114.040	ng	0.00
23) Nitrobenzene-d5	9.233	82	190796	67.696	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	150059	116.529	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	500792	71.799	ng	0.00
79) Terphenyl-d14	20.050	244	961033	70.784	ng	0.00

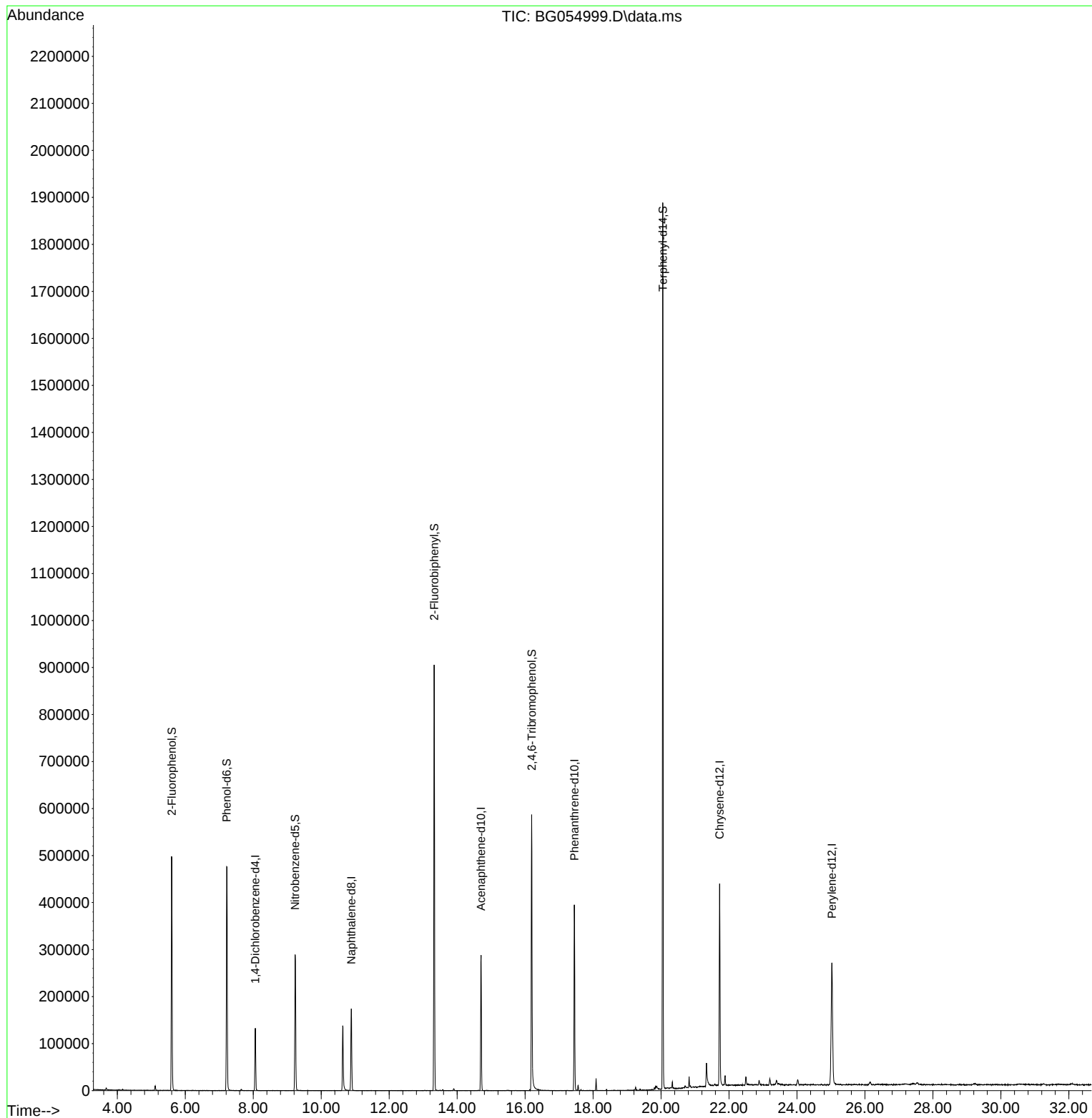
Target Compounds Qvalue

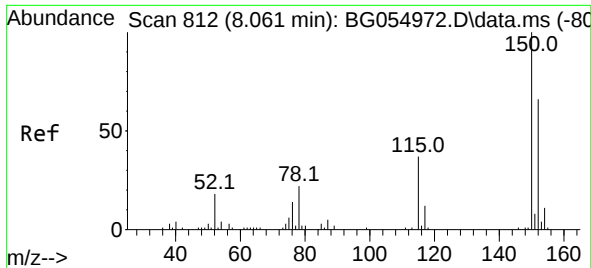
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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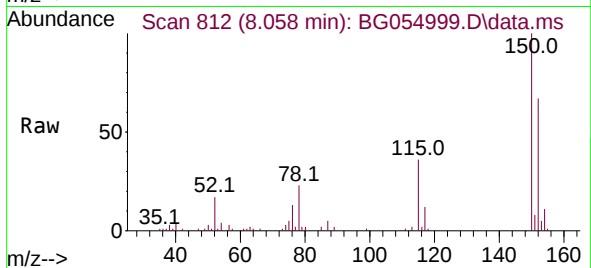
Quant Time: Sep 22 04:43:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
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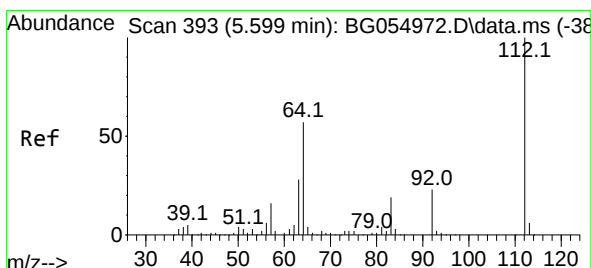
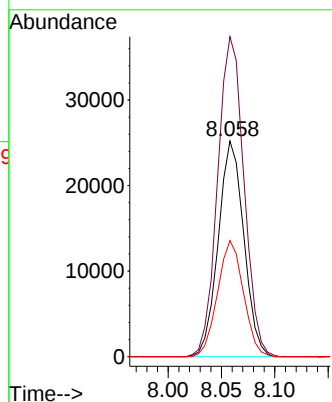
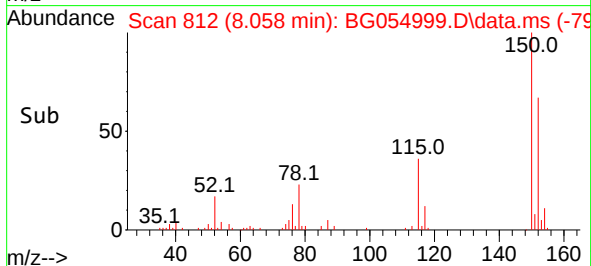


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41

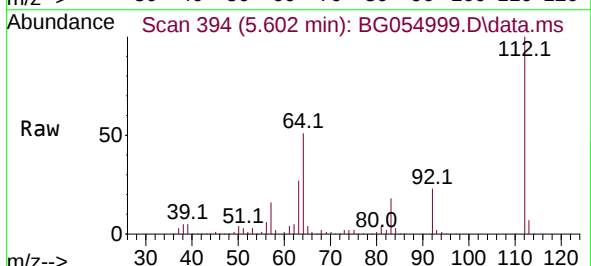
Instrument :
BNA_G
ClientSampleId :
SB-15-COMP



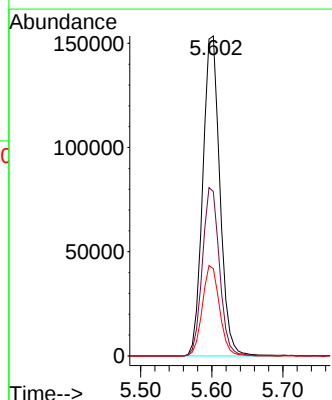
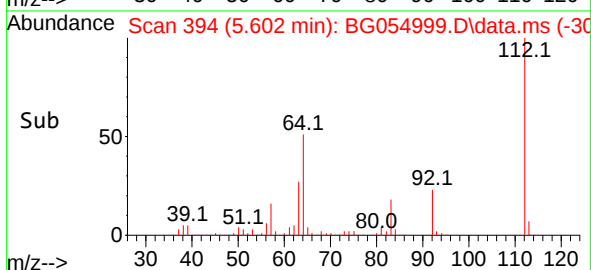
Tgt Ion:152 Resp: 42092
Ion Ratio Lower Upper
152 100
150 148.6 125.2 187.8
115 53.9 47.9 71.9

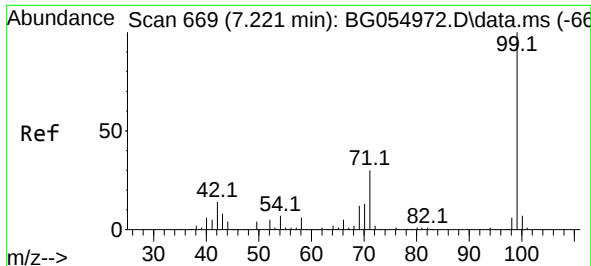


#5
2-Fluorophenol
Concen: 118.932 ng
RT: 5.602 min Scan# 394
Delta R.T. 0.003 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41



Tgt Ion:112 Resp: 255845
Ion Ratio Lower Upper
112 100
64 51.4 49.3 73.9
63 27.3 26.3 39.5

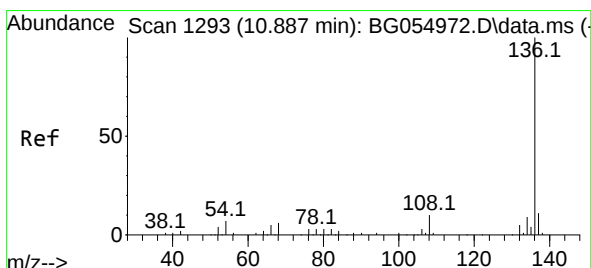
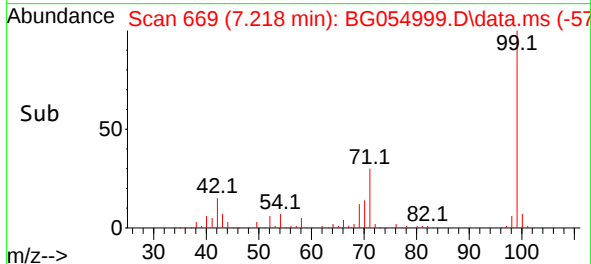
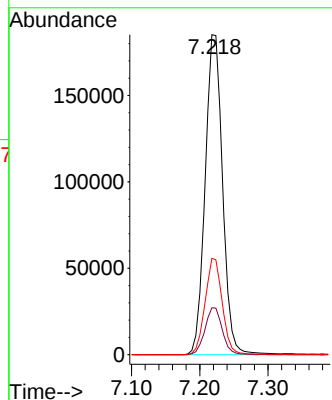
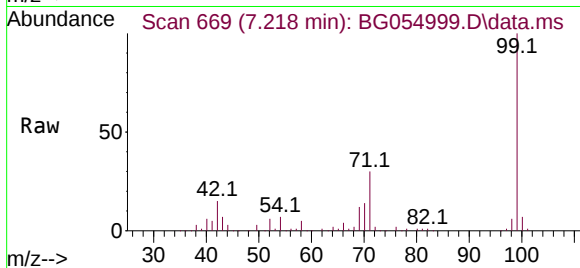




#7
Phenol-d6
Concen: 114.040 ng
RT: 7.218 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41

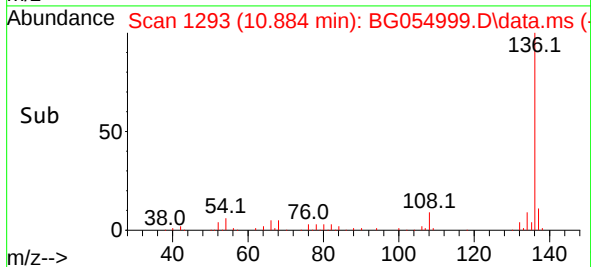
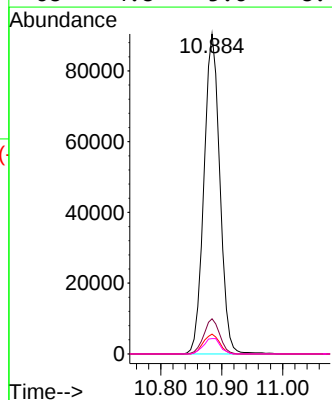
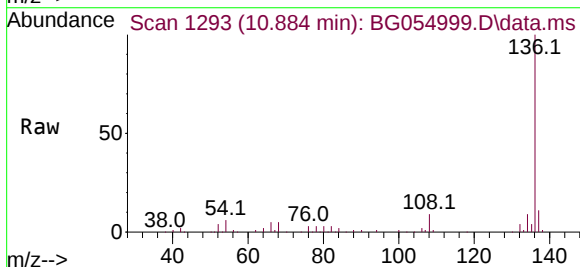
Instrument :
BNA_G
ClientSampleId :
SB-15-COMP

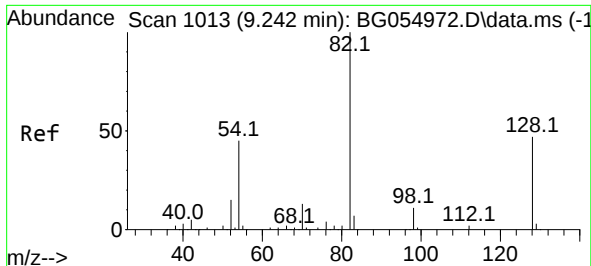
Tgt Ion: 99 Resp: 328822
Ion Ratio Lower Upper
99 100
42 14.6 14.6 22.0
71 30.1 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41

Tgt Ion: 136 Resp: 163362
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 6.2 7.7 11.5#
68 4.8 5.6 8.4#





#23

Nitrobenzene-d5

Concen: 67.696 ng

RT: 9.233 min Scan# 1013

Delta R.T. -0.009 min

Lab File: BG054999.D

Acq: 21 Sep 2022 18:41

Instrument :

BNA_G

ClientSampleId :

SB-15-COMP

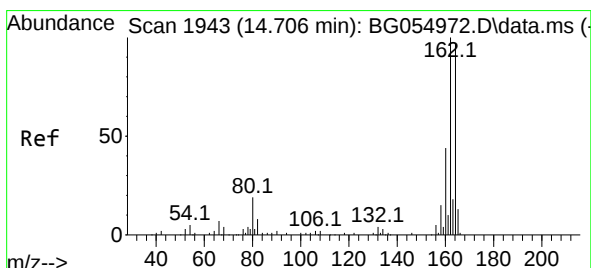
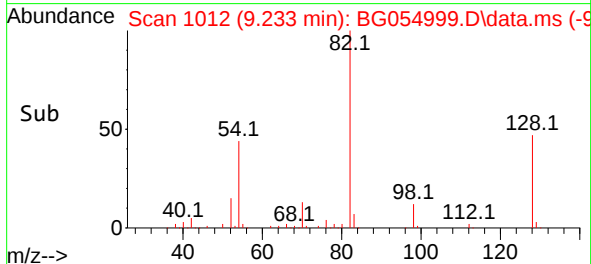
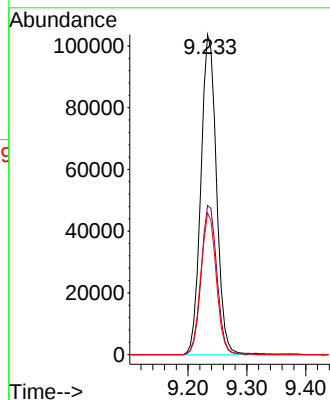
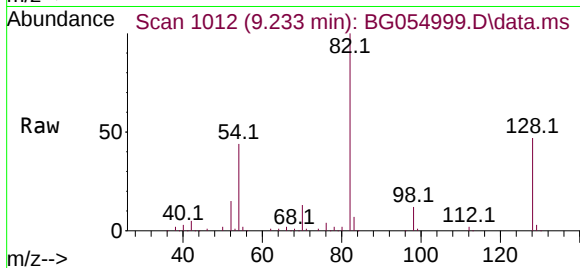
Tgt Ion: 82 Resp: 190796

Ion Ratio Lower Upper

82 100

128 46.6 32.2 48.2

54 44.3 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.703 min Scan# 1943

Delta R.T. -0.003 min

Lab File: BG054999.D

Acq: 21 Sep 2022 18:41

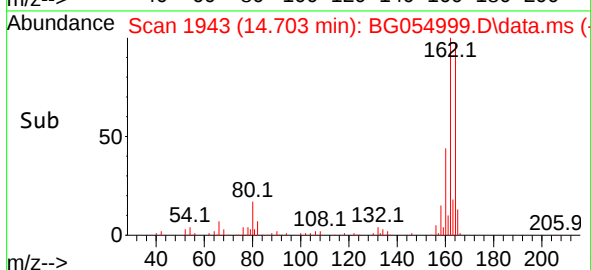
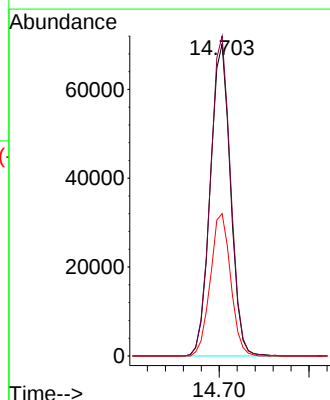
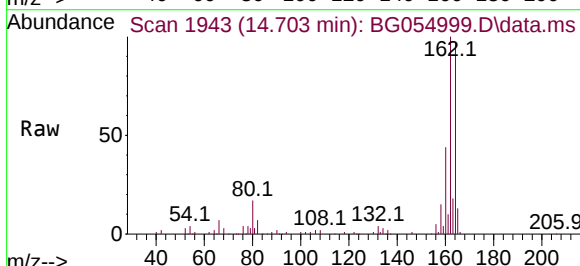
Tgt Ion:164 Resp: 109923

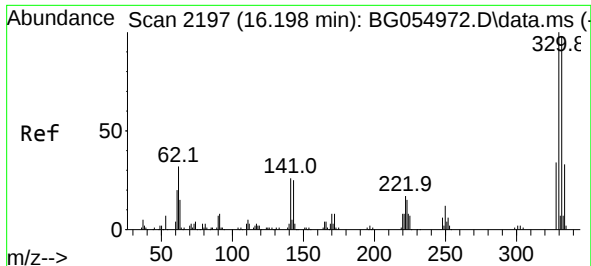
Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.4

160 45.6 38.0 57.0

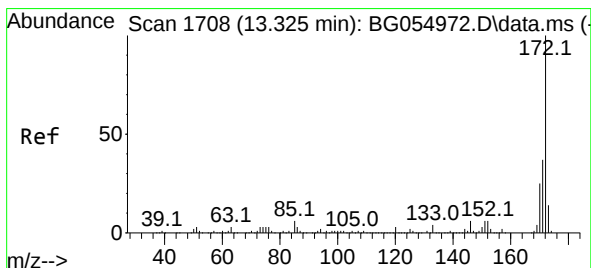
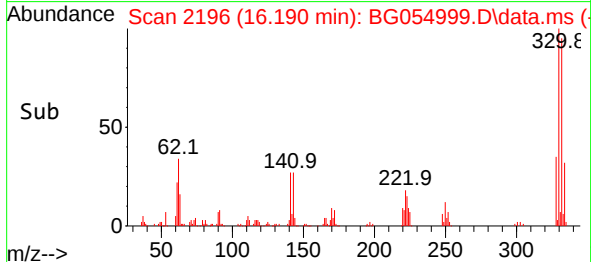
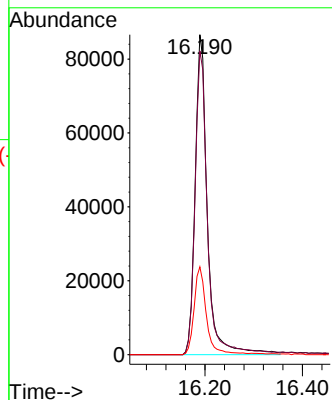
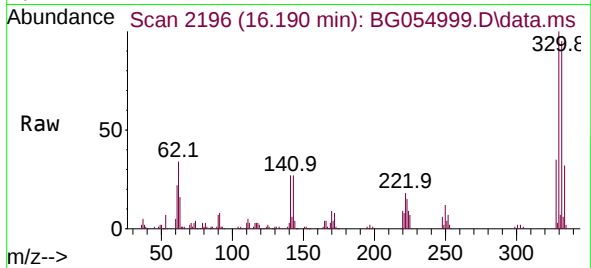




#42
2,4,6-Tribromophenol
Concen: 116.529 ng
RT: 16.190 min Scan# 2197
Delta R.T. -0.009 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41

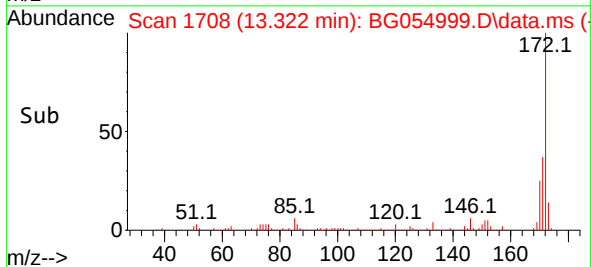
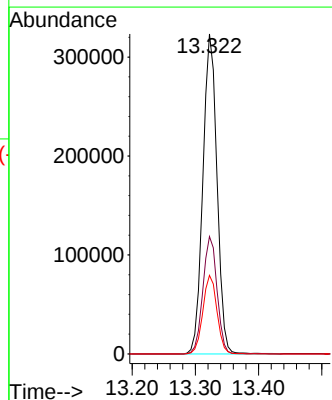
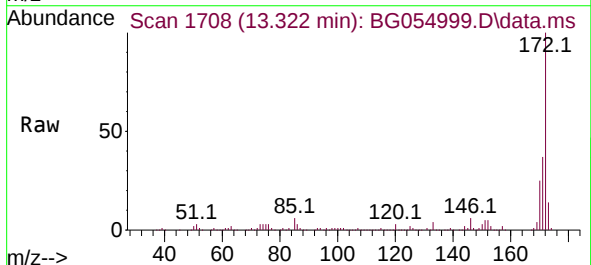
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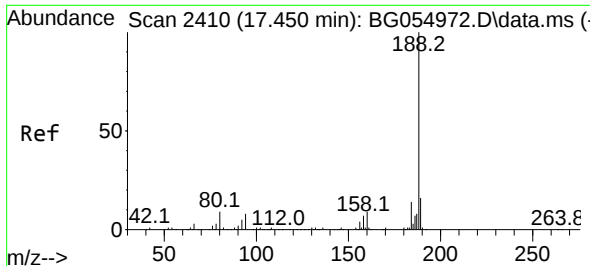
Tgt Ion:330 Resp: 150059
Ion Ratio Lower Upper
330 100
332 97.5 79.8 119.6
141 27.4 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 71.799 ng
RT: 13.322 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41

Tgt Ion:172 Resp: 500792
Ion Ratio Lower Upper
172 100
171 36.7 31.2 46.8
170 24.5 20.6 30.8

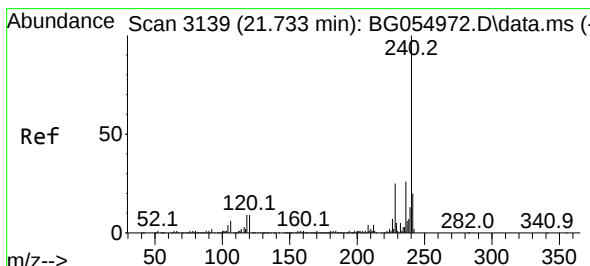
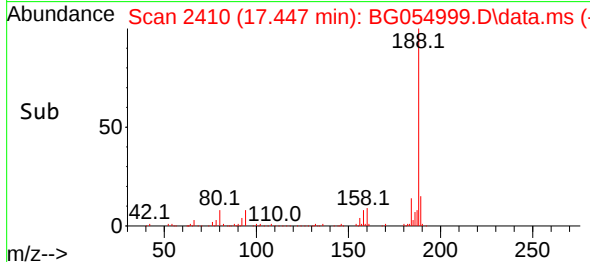
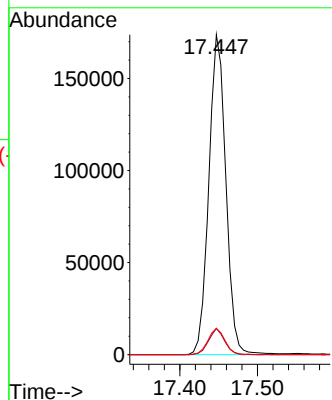
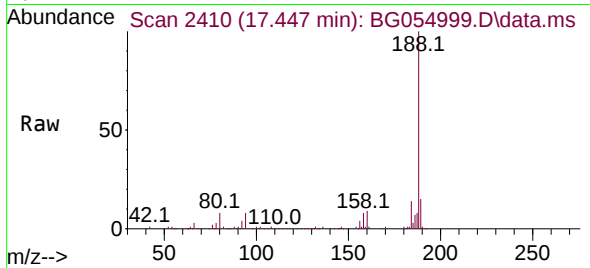




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.447 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41

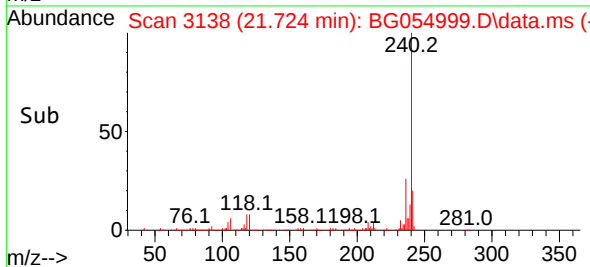
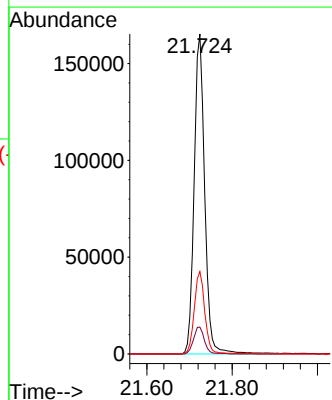
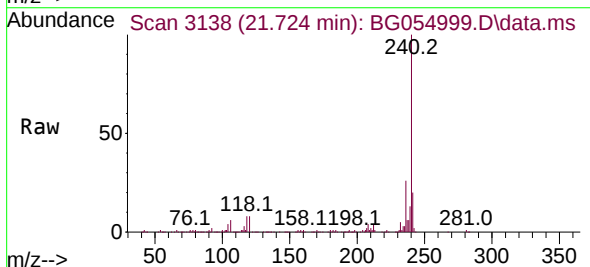
Instrument :
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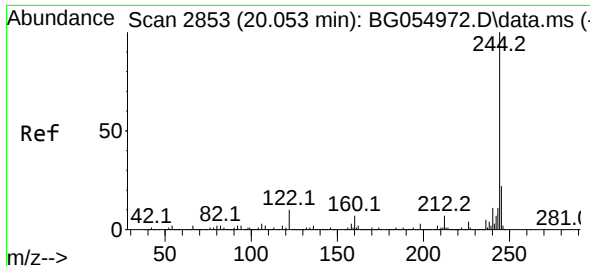
Tgt Ion:188 Resp: 264693
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 8.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3138
Delta R.T. -0.009 min
Lab File: BG054999.D
Acq: 21 Sep 2022 18:41

Tgt Ion:240 Resp: 284007
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.4
236 25.7 21.2 31.8

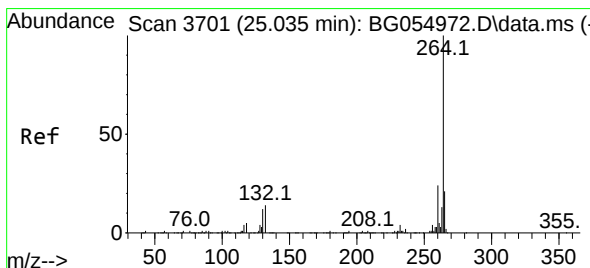
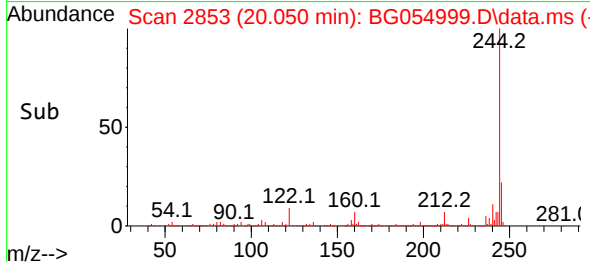
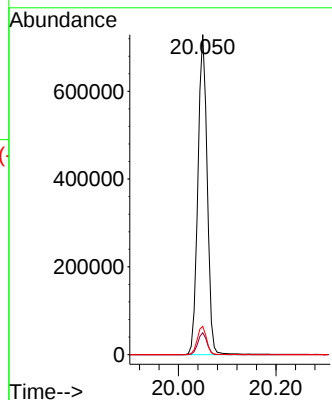
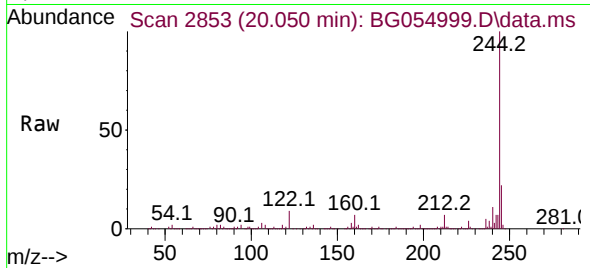




#79
 Terphenyl-d14
 Concen: 70.784 ng
 RT: 20.050 min Scan# 2853
 Delta R.T. -0.003 min
 Lab File: BG054999.D
 Acq: 21 Sep 2022 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-COMP

Tgt Ion:244 Resp: 961033
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 8.8 9.0 13.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.026 min Scan# 3700
 Delta R.T. -0.009 min
 Lab File: BG054999.D
 Acq: 21 Sep 2022 18:41

Tgt Ion:264 Resp: 296356
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 22.1 16.9 25.3

