

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054177.D
 Acq On : 30 Jun 2022 20:05
 Operator : CG/JU
 Sample : N3450-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-17

Quant Time: Jul 01 04:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

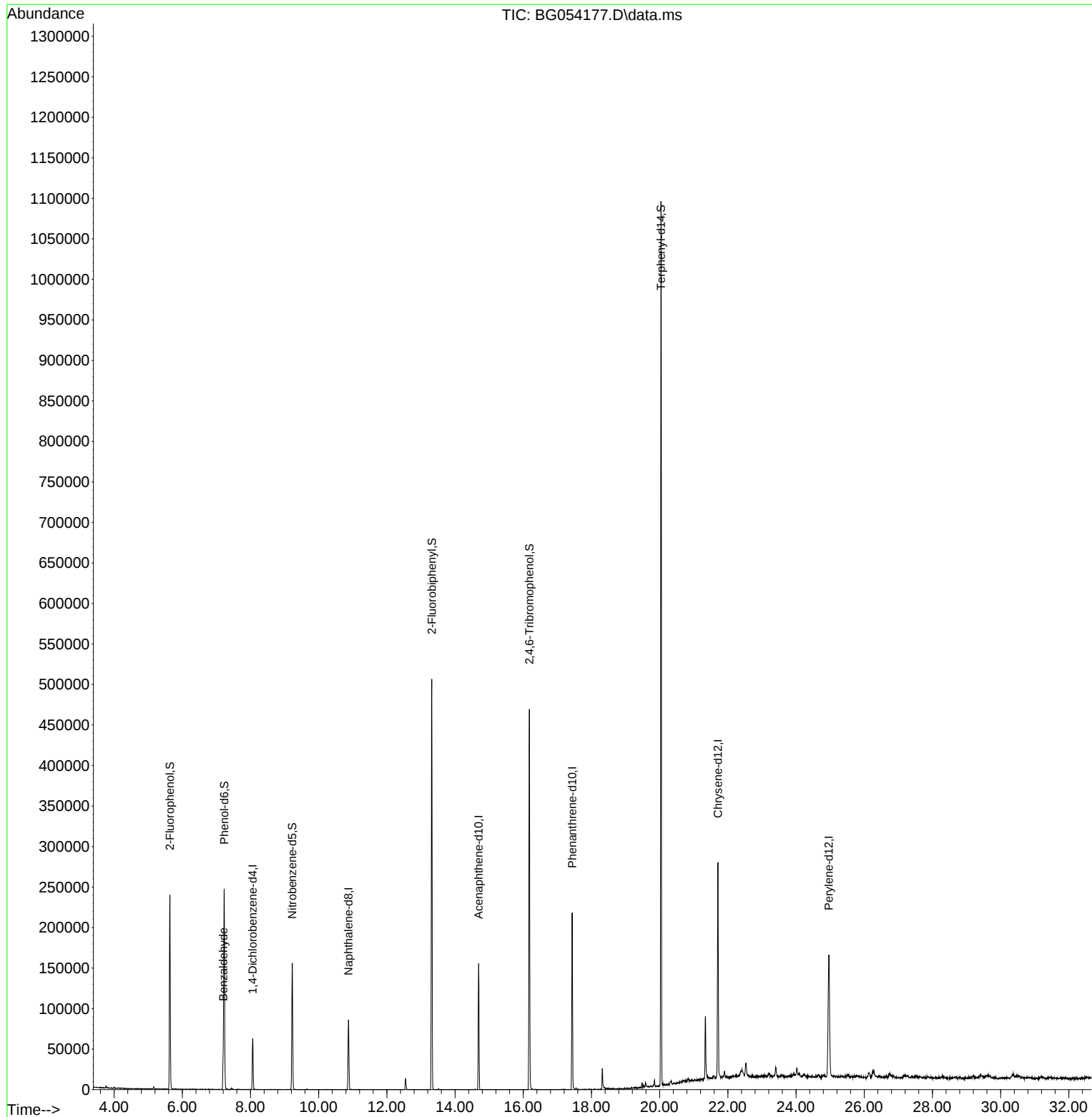
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	19604	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	79855	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	60611	20.000	ng	0.00
64) Phenanthrene-d10	17.435	188	158654	20.000	ng	# 0.00
76) Chrysene-d12	21.707	240	179691	20.000	ng	-0.01
86) Perylene-d12	24.962	264	184120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	112120	109.347	ng	0.00
7) Phenol-d6	7.230	99	147852	106.294	ng	0.00
23) Nitrobenzene-d5	9.227	82	101156	71.186	ng	0.00
42) 2,4,6-Tribromophenol	16.178	330	117533	120.692	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	293496	70.413	ng	0.00
79) Terphenyl-d14	20.044	244	650056	72.862	ng	0.00
Target Compounds						
9) Benzaldehyde	7.200	77	15326	18.669	ng	# 70

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

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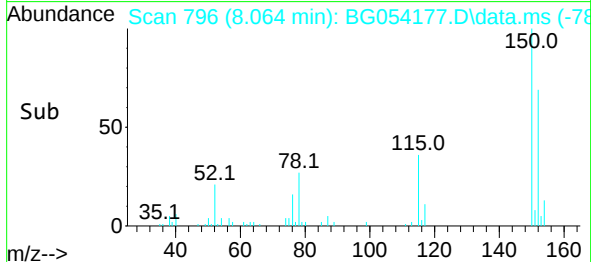
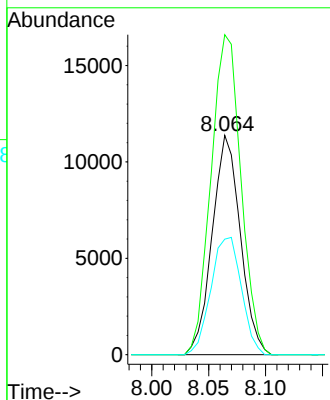
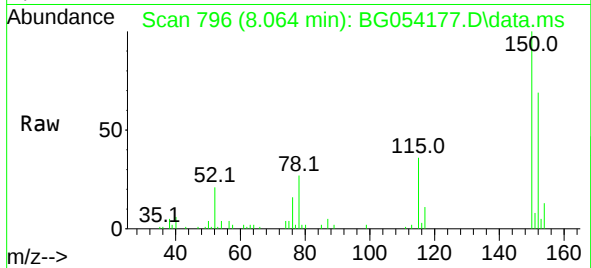




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

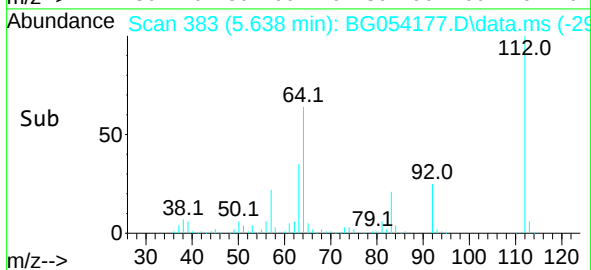
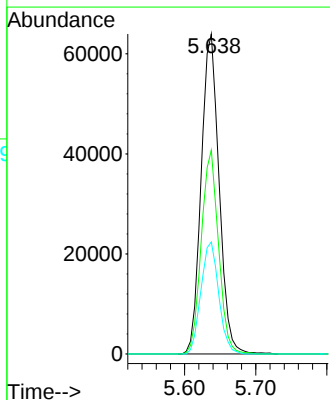
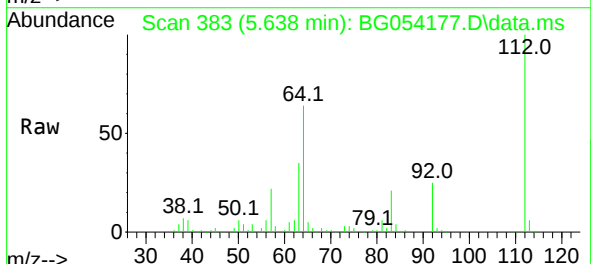
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Tgt Ion:152 Resp: 19604
Ion Ratio Lower Upper
152 100
150 145.9 131.6 197.4
115 52.7 50.9 76.3



#5
2-Fluorophenol
Concen: 109.347 ng
RT: 5.638 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

Tgt Ion:112 Resp: 112120
Ion Ratio Lower Upper
112 100
64 63.7 55.1 82.7
63 35.0 30.4 45.6

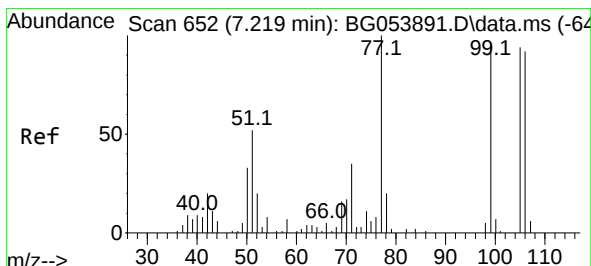
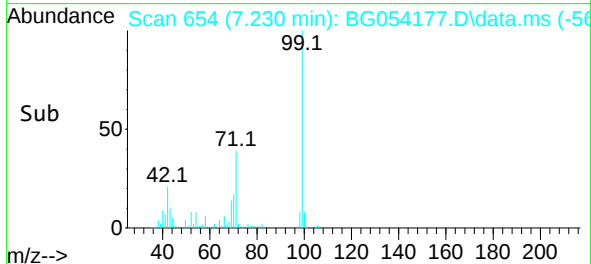
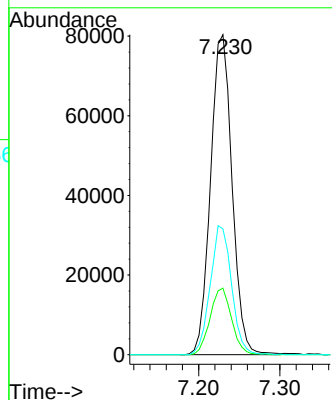
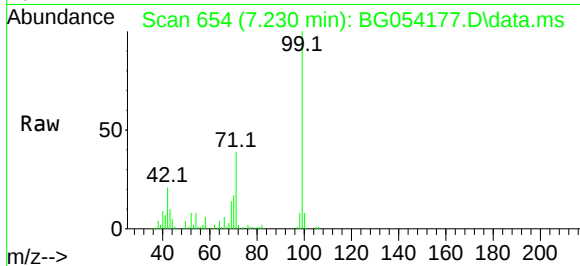




#7
Phenol-d6
Concen: 106.294 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

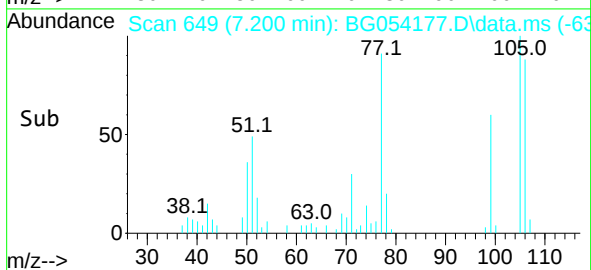
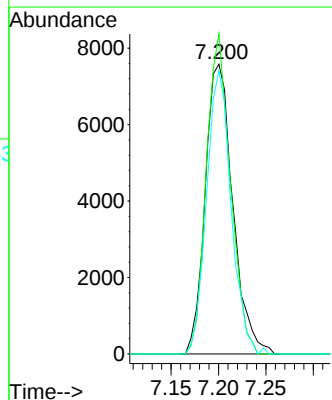
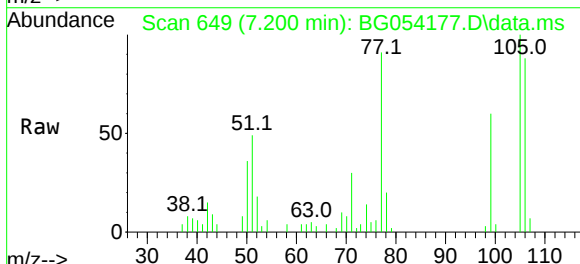
Instrument :
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ClientSampleId :
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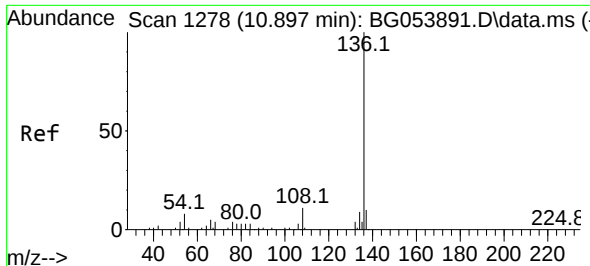
Tgt Ion: 99 Resp: 147852
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 39.3 33.8 50.8



#9
Benzaldehyde
Concen: 18.669 ng
RT: 7.200 min Scan# 649
Delta R.T. -0.006 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

Tgt Ion: 77 Resp: 15326
Ion Ratio Lower Upper
77 100
105 110.4 59.6 99.6#
106 97.7 56.8 96.8#

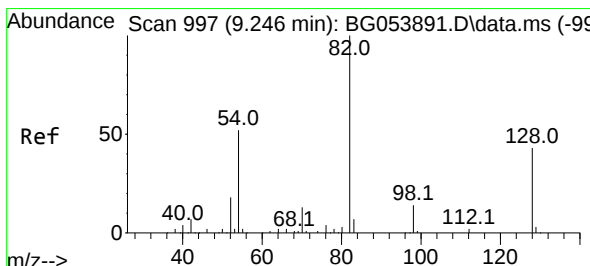
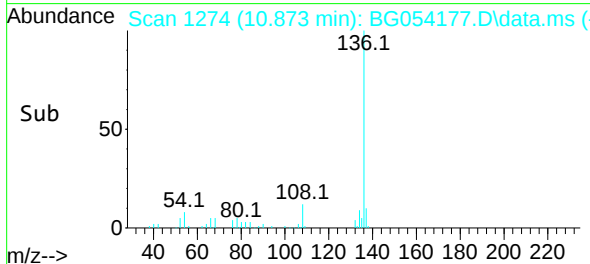
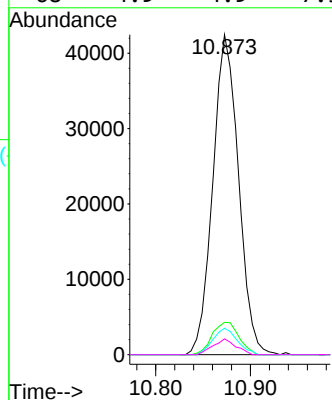
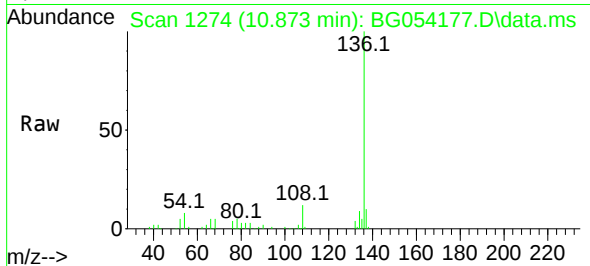




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

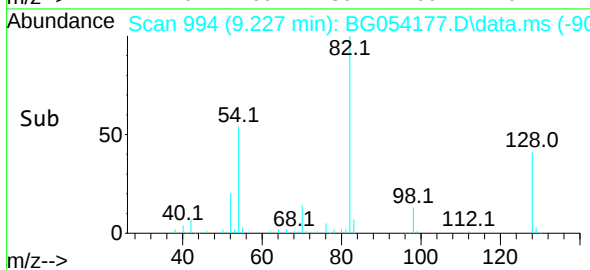
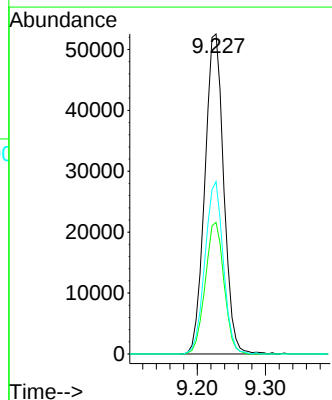
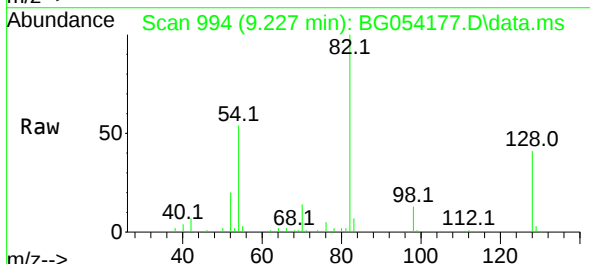
Instrument :
BNA_G
ClientSampleId :
PH1-BOT-17

Tgt Ion:136	Resp:	79855
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.5 12.7
54	8.3	7.4 11.2
68	4.9	4.9 7.3



#23
Nitrobenzene-d5
Concen: 71.186 ng
RT: 9.227 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

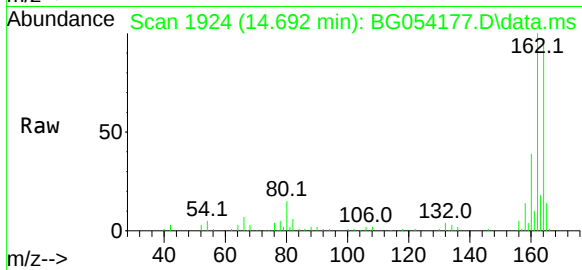
Tgt Ion: 82	Resp:	101156
Ion Ratio	Lower	Upper
82	100	
128	41.1	27.9 41.9
54	53.9	41.2 61.8



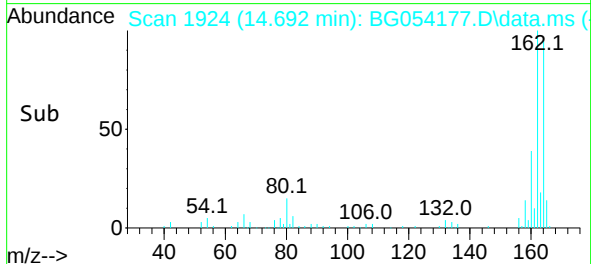
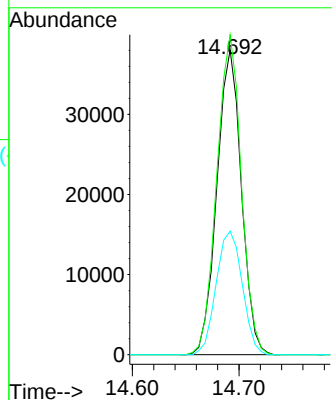


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.692 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BG054177.D
 Acq: 30 Jun 2022 20:05

Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-17

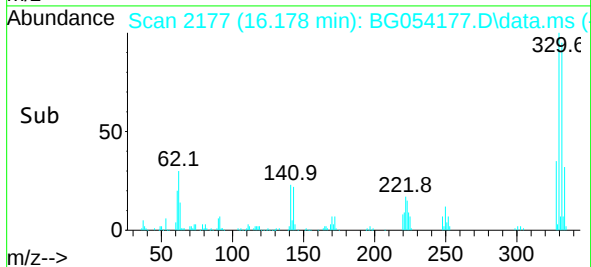
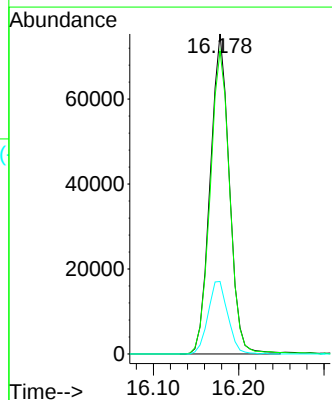
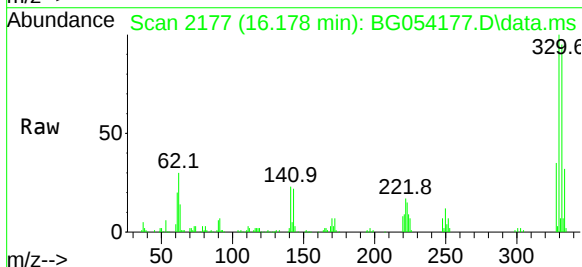


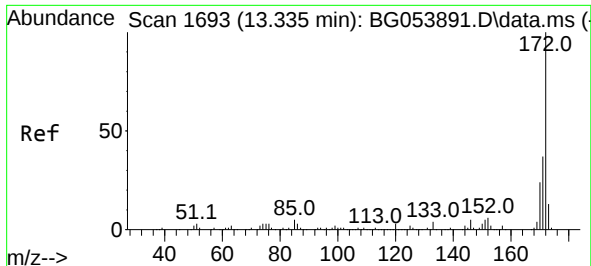
Tgt Ion:164 Resp: 60611
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.3 123.5
 160 40.5 34.2 51.2



#42
 2,4,6-Tribromophenol
 Concen: 120.692 ng
 RT: 16.178 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BG054177.D
 Acq: 30 Jun 2022 20:05

Tgt Ion:330 Resp: 117533
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.0 114.0
 141 23.3 27.1 40.7#

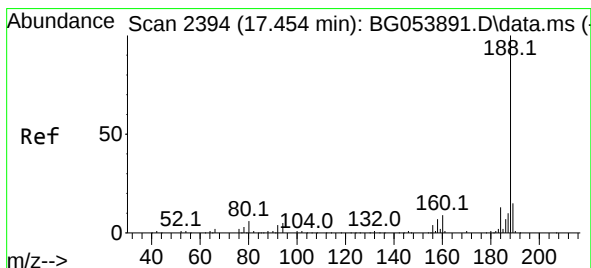
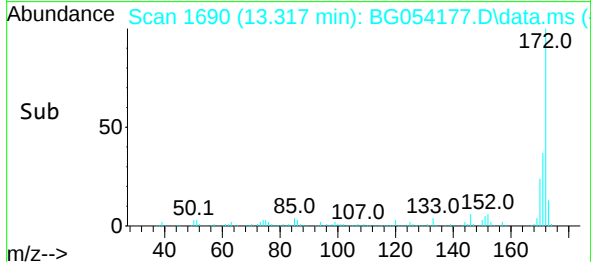
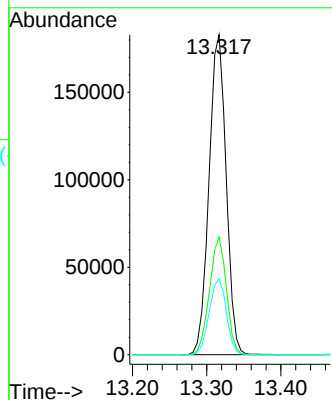
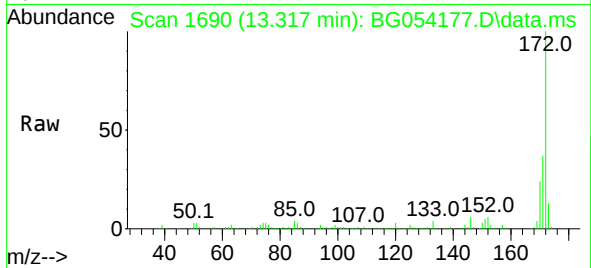




#45
2-Fluorobiphenyl
Concen: 70.413 ng
RT: 13.317 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

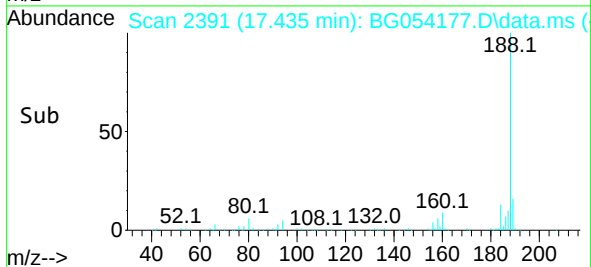
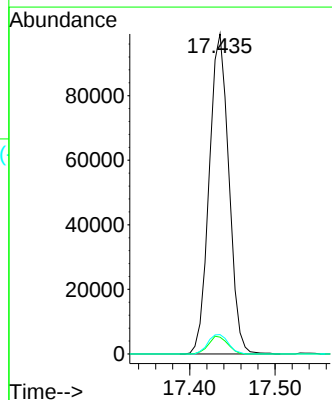
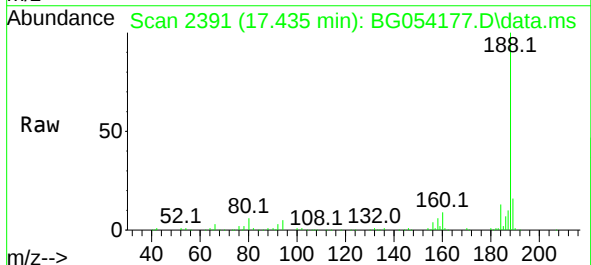
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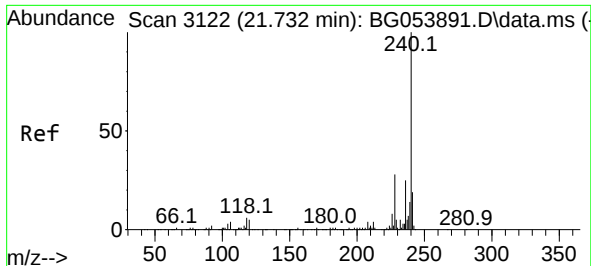
Tgt Ion:172 Resp: 293496
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.435 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

Tgt Ion:188 Resp: 158654
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.1 6.8 10.2#

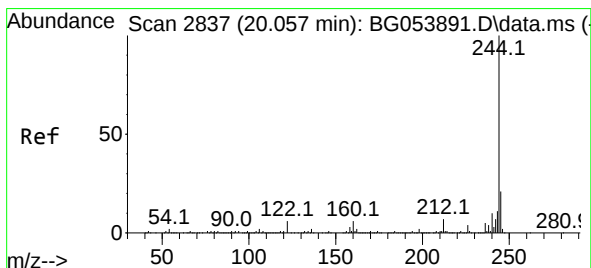
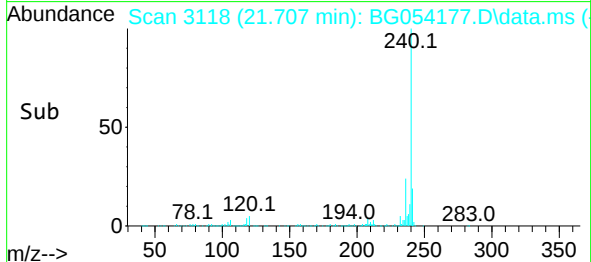
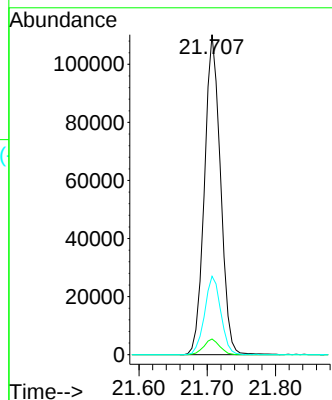
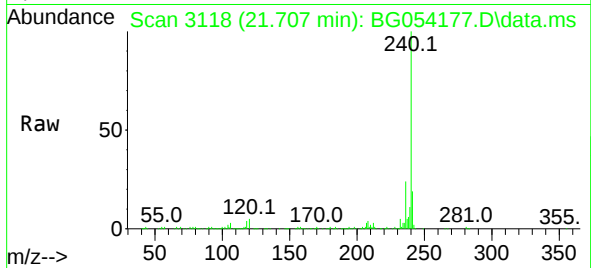




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.707 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

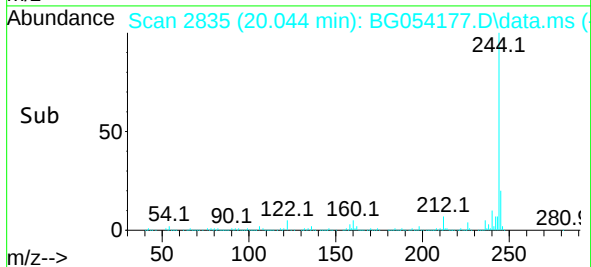
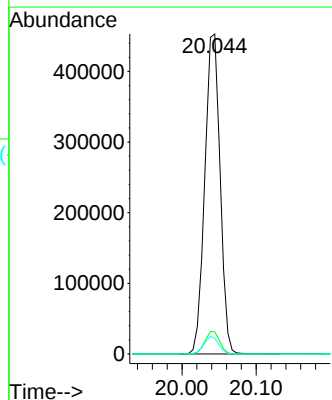
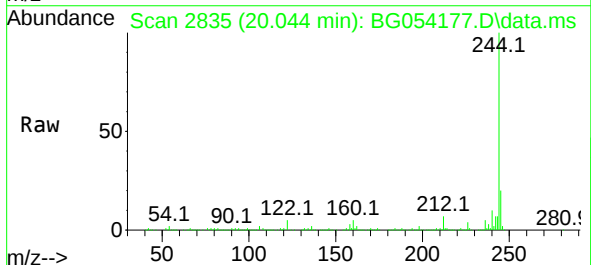
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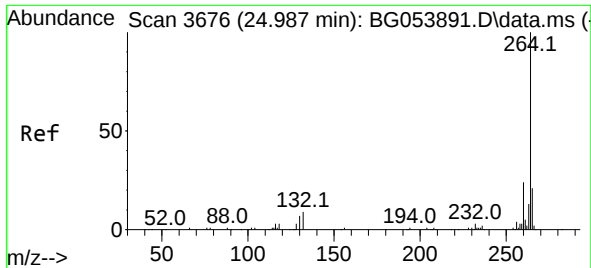
Tgt Ion:240 Resp: 179691
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.5 20.2 30.4



#79
Terphenyl-d14
Concen: 72.862 ng
RT: 20.044 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BG054177.D
Acq: 30 Jun 2022 20:05

Tgt Ion:244 Resp: 650056
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 4.9 5.0 7.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.962 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BG054177.D
 Acq: 30 Jun 2022 20:05

Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-17

Tgt Ion:264 Resp: 184120
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 20.8 17.4 26.2

