

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054173.D
 Acq On : 30 Jun 2022 17:26
 Operator : CG/JU
 Sample : N3548-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 V-1

Quant Time: Jul 01 04:04:41 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	8.067	152	16802	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	67843	20.000	ng	0.00
39) Acenaphthene-d10	14.689	164	53351	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	144307	20.000	ng	# 0.00
76) Chrysene-d12	21.710	240	165287	20.000	ng	0.00
86) Perylene-d12	24.959	264	170164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	95250	108.386	ng	0.00
7) Phenol-d6	7.227	99	134614	112.915	ng	0.00
23) Nitrobenzene-d5	9.225	82	90594	75.041	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	102024	119.023	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	269166	73.364	ng	0.00
79) Terphenyl-d14	20.041	244	650925	79.318	ng	0.00

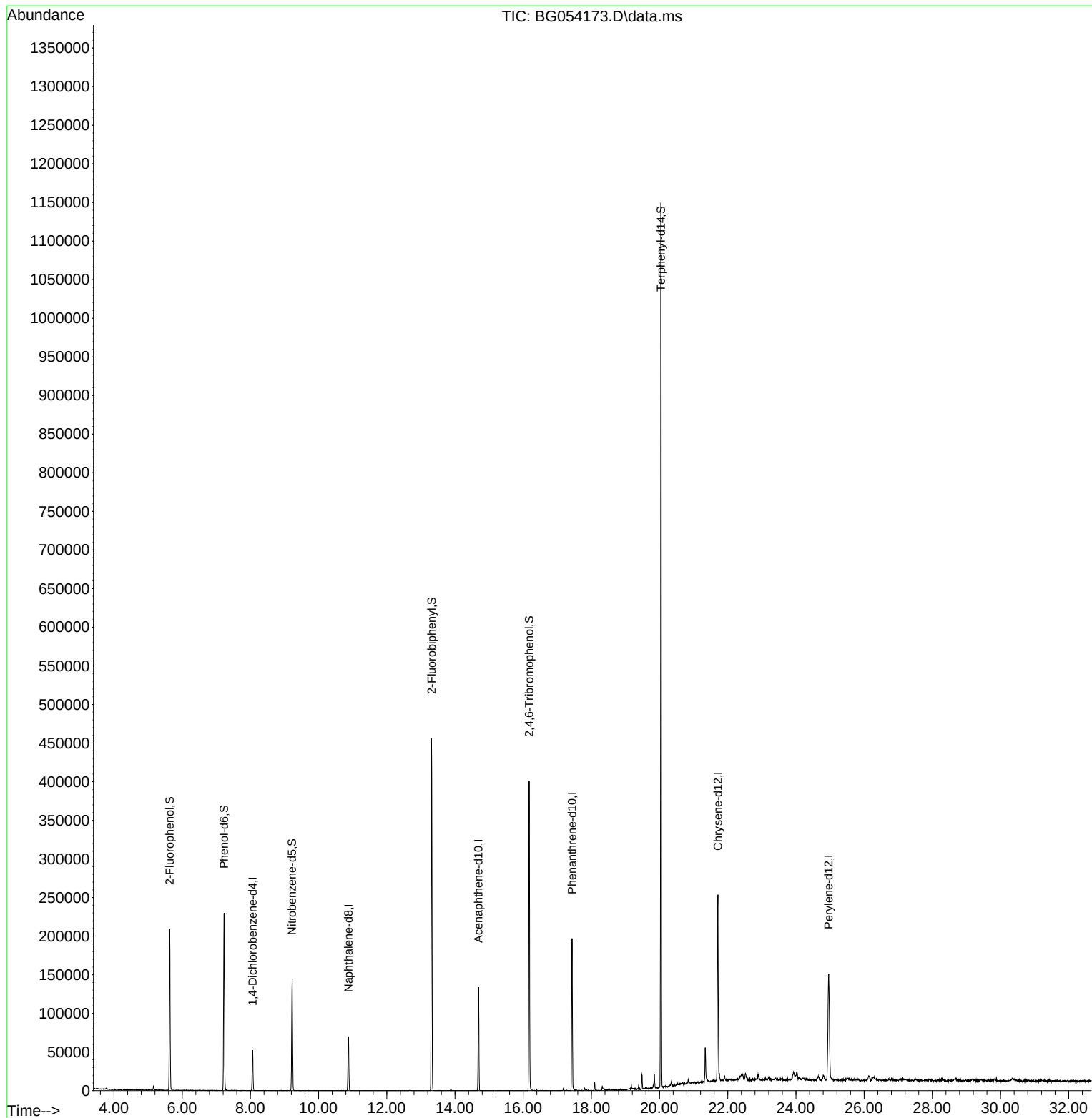
Target Compounds	Qvalue

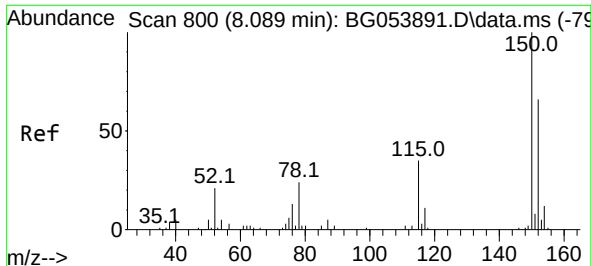
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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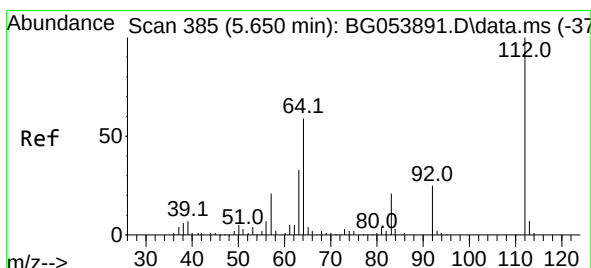
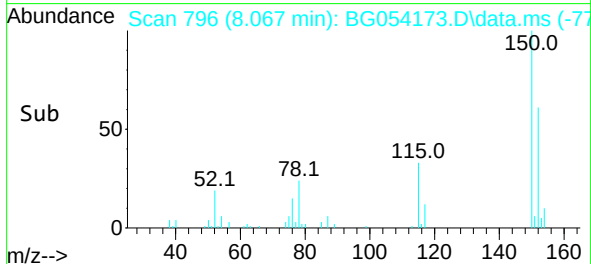
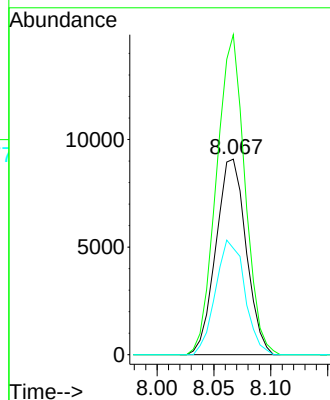
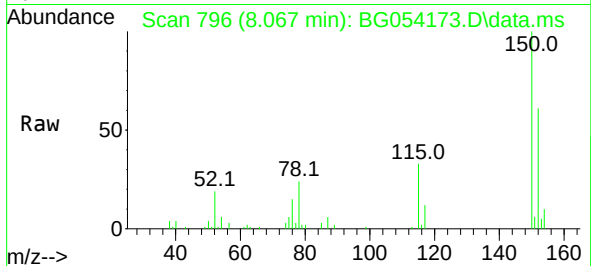




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.067 min Scan# 79
Delta R.T. -0.003 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

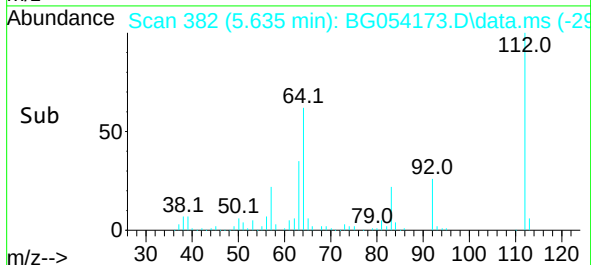
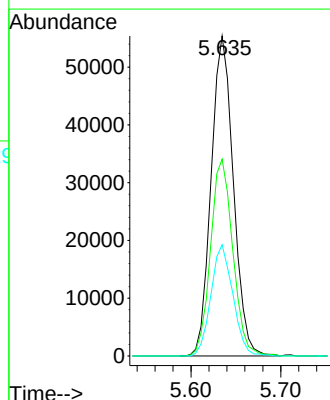
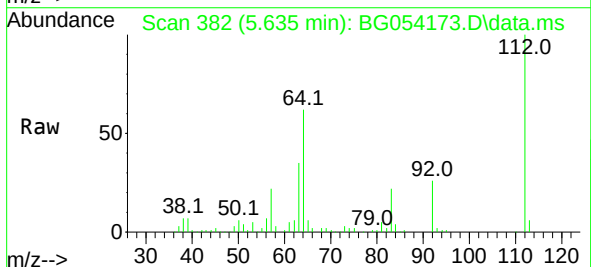
Instrument :
BNA_G
ClientSampleId :
V-1

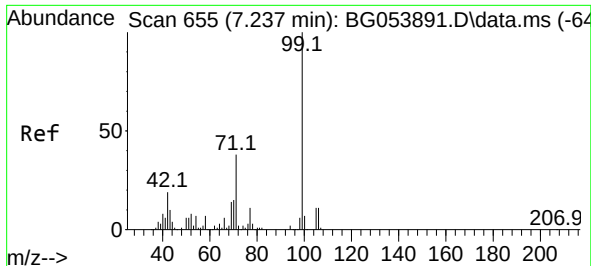
Tgt Ion:152 Resp: 16802
Ion Ratio Lower Upper
152 100
150 163.7 131.6 197.4
115 54.4 50.9 76.3



#5
2-Fluorophenol
Concen: 108.386 ng
RT: 5.635 min Scan# 382
Delta R.T. -0.003 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

Tgt Ion:112 Resp: 95250
Ion Ratio Lower Upper
112 100
64 61.5 55.1 82.7
63 34.7 30.4 45.6

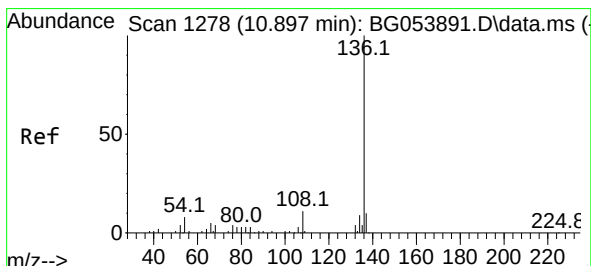
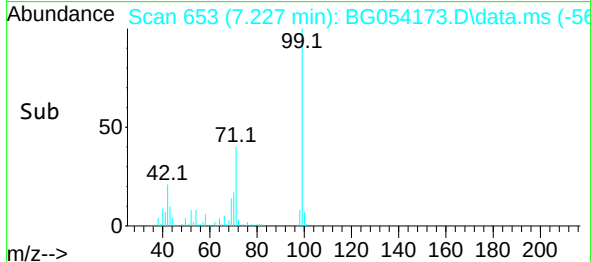
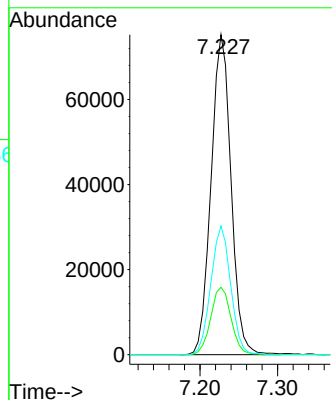
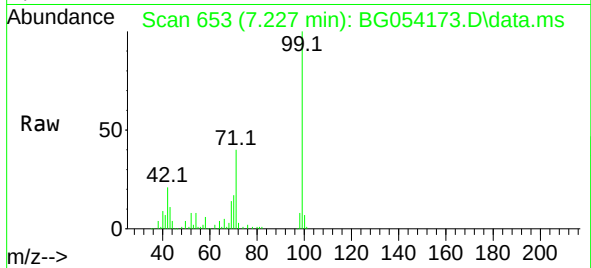




#7
Phenol-d6
Concen: 112.915 ng
RT: 7.227 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

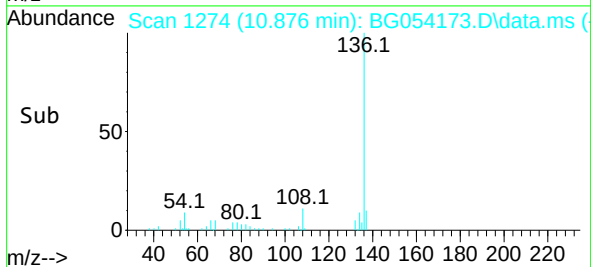
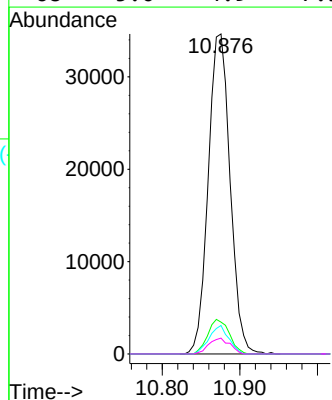
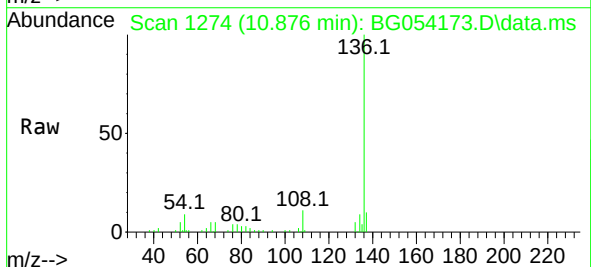
Instrument :
BNA_G
ClientSampleId :
V-1

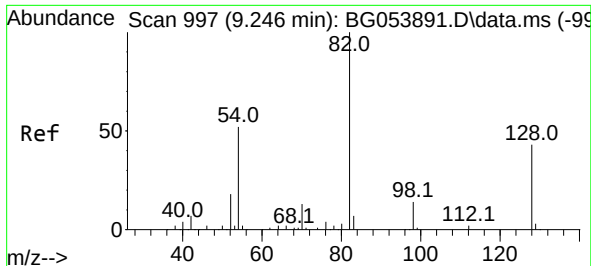
Tgt Ion: 99 Resp: 134614
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 40.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 1274
Delta R.T. -0.003 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

Tgt Ion: 136 Resp: 67843
Ion Ratio Lower Upper
136 100
137 9.9 8.5 12.7
54 8.9 7.4 11.2
68 5.0 4.9 7.3

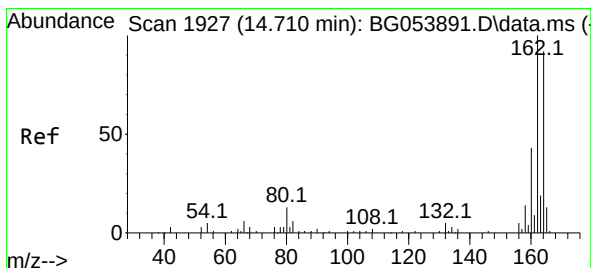
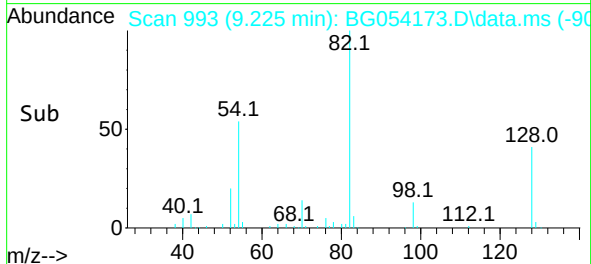
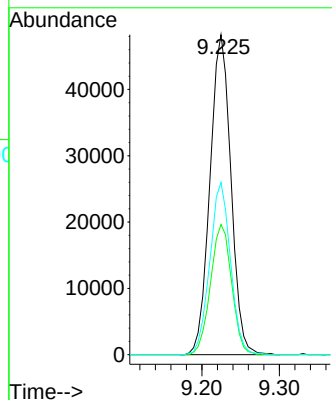
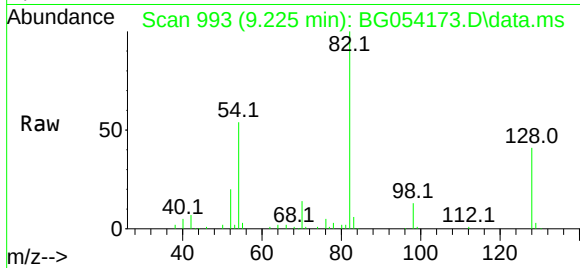




#23
Nitrobenzene-d5
Concen: 75.041 ng
RT: 9.225 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

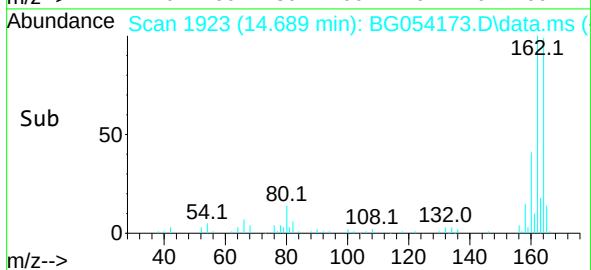
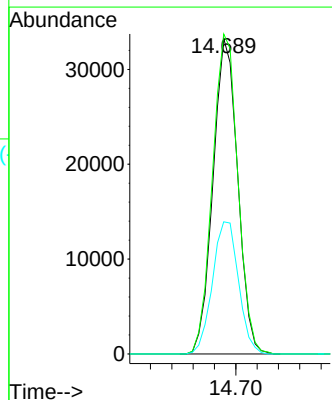
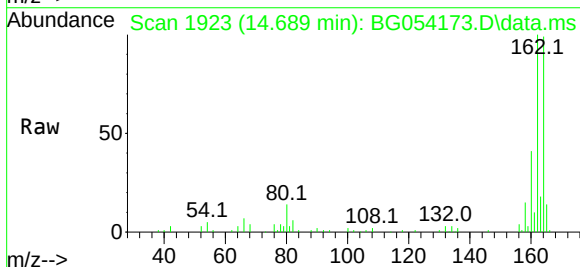
Instrument :
BNA_G
ClientSampleId :
V-1

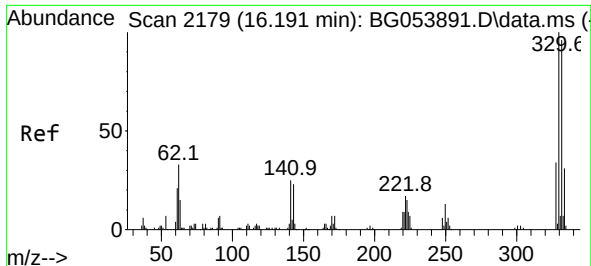
Tgt Ion: 82 Resp: 90594
Ion Ratio Lower Upper
82 100
128 40.7 27.9 41.9
54 53.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.689 min Scan# 1923
Delta R.T. -0.009 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

Tgt Ion: 164 Resp: 53351
Ion Ratio Lower Upper
164 100
162 101.4 82.3 123.5
160 41.9 34.2 51.2

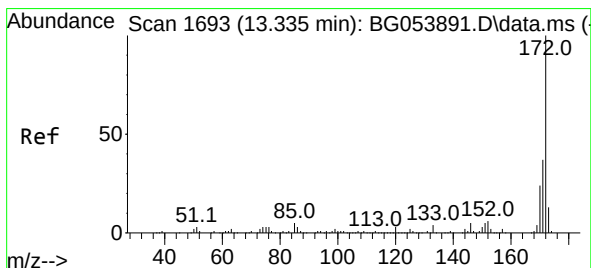
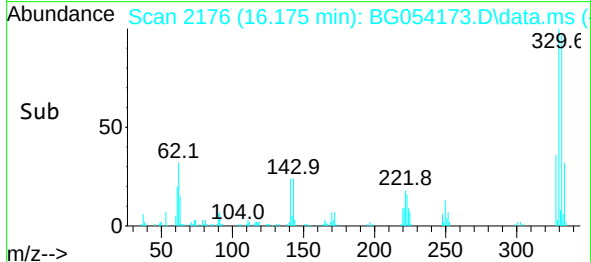
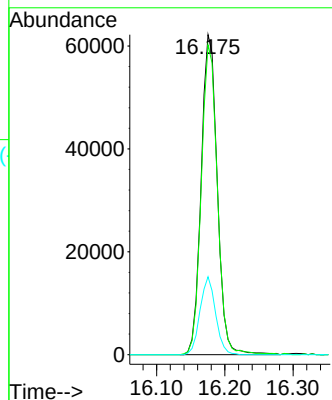
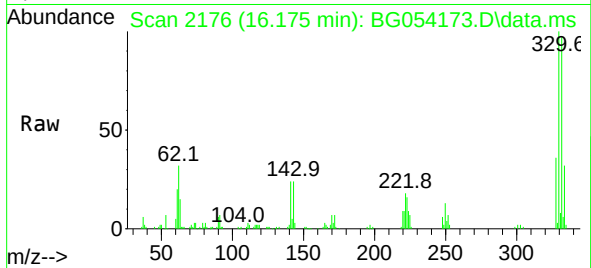




#42
2,4,6-Tribromophenol
Concen: 119.023 ng
RT: 16.175 min Scan# 2179
Delta R.T. -0.009 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

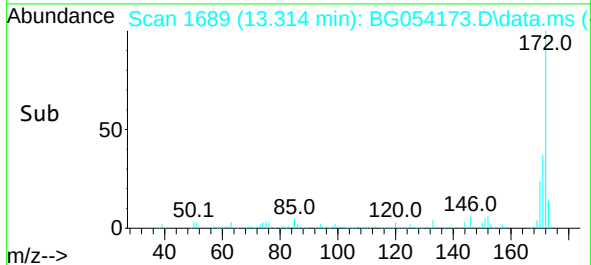
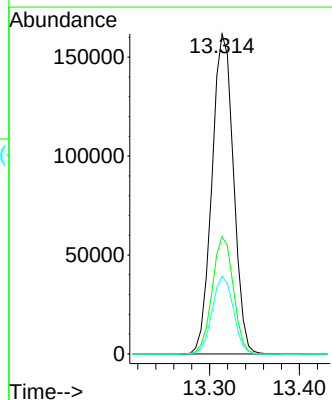
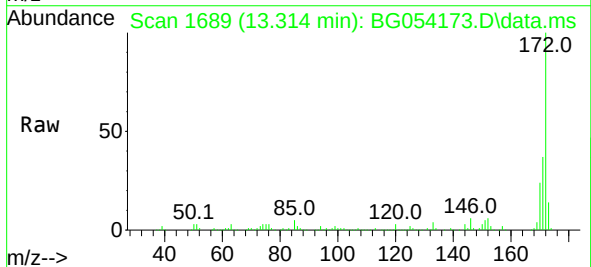
Instrument :
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ClientSampleId :
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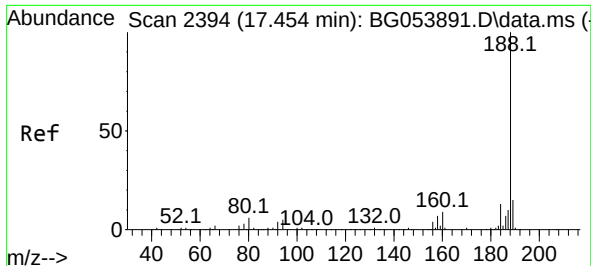
Tgt Ion:330 Resp: 102024
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 23.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 73.364 ng
RT: 13.314 min Scan# 1689
Delta R.T. -0.009 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

Tgt Ion:172 Resp: 269166
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.2 18.9 28.3

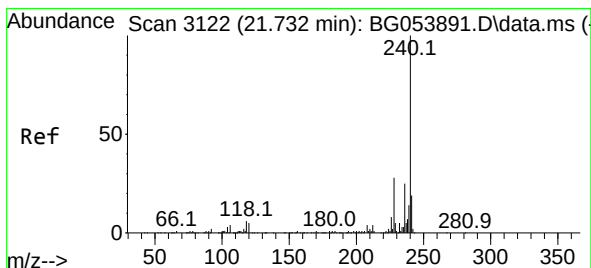
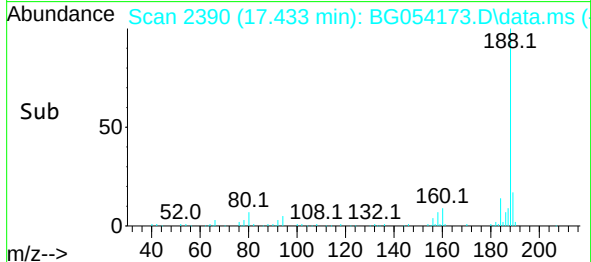
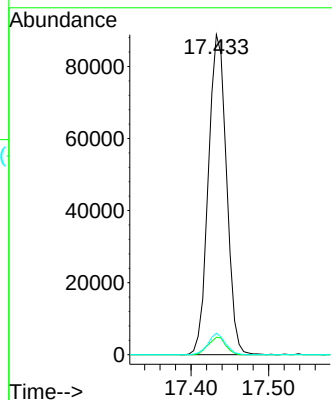
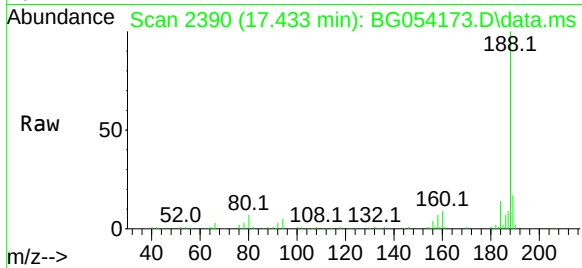




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

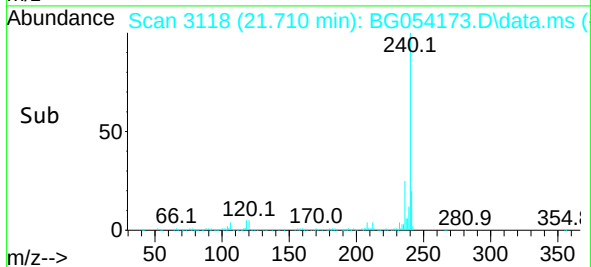
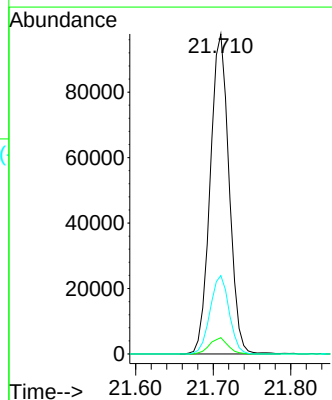
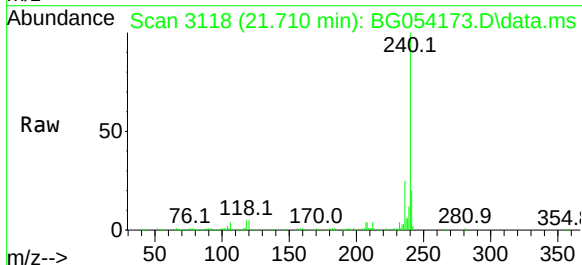
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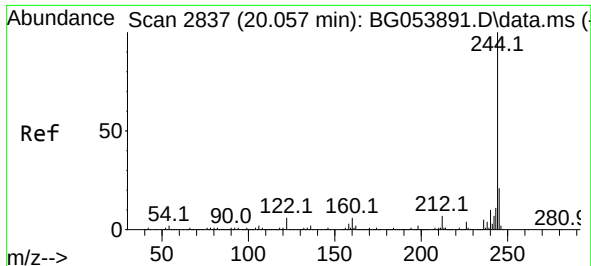
Tgt Ion:188 Resp: 144307
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3118
Delta R.T. -0.009 min
Lab File: BG054173.D
Acq: 30 Jun 2022 17:26

Tgt Ion:240 Resp: 165287
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 24.5 20.2 30.4

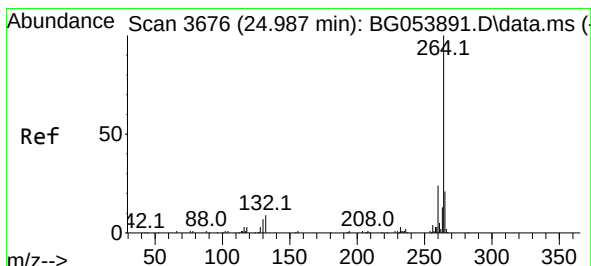
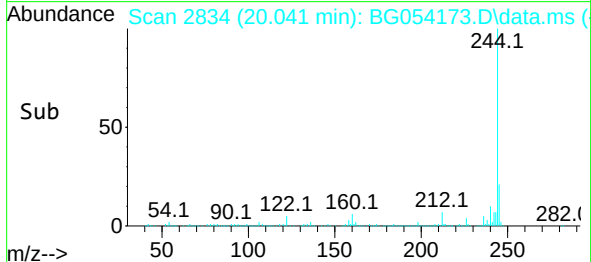
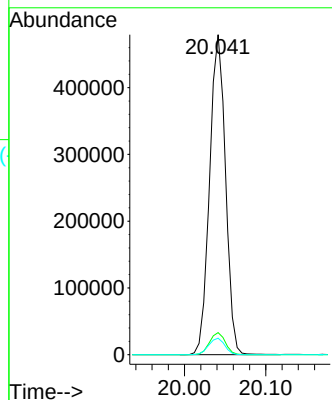
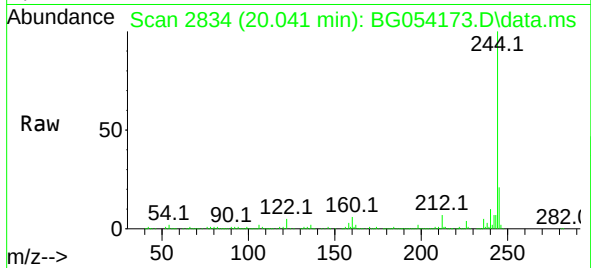




#79
 Terphenyl-d14
 Concen: 79.318 ng
 RT: 20.041 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054173.D
 Acq: 30 Jun 2022 17:26

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 650925
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 5.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.959 min Scan# 3671
 Delta R.T. -0.003 min
 Lab File: BG054173.D
 Acq: 30 Jun 2022 17:26

Tgt Ion:264 Resp: 170164
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.4 17.4 26.2

