

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054145.D
 Acq On : 29 Jun 2022 14:56
 Operator : CG/JU
 Sample : N3517-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3-20220627

Quant Time: Jun 29 17:19:53 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	8.071	152	24154	20.000	ng	0.00
21) Naphthalene-d8	10.874	136	95047	20.000	ng	0.00
39) Acenaphthene-d10	14.693	164	71788	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	190931	20.000	ng	0.00
76) Chrysene-d12	21.714	240	196661	20.000	ng	0.00
86) Perylene-d12	24.969	264	200046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	72825	57.645	ng	0.00
7) Phenol-d6	7.231	99	58582	34.182	ng	0.00
23) Nitrobenzene-d5	9.229	82	174062	102.914	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	187042	162.166	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	494226	100.110	ng	0.00
79) Terphenyl-d14	20.046	244	955927	97.900	ng	0.00

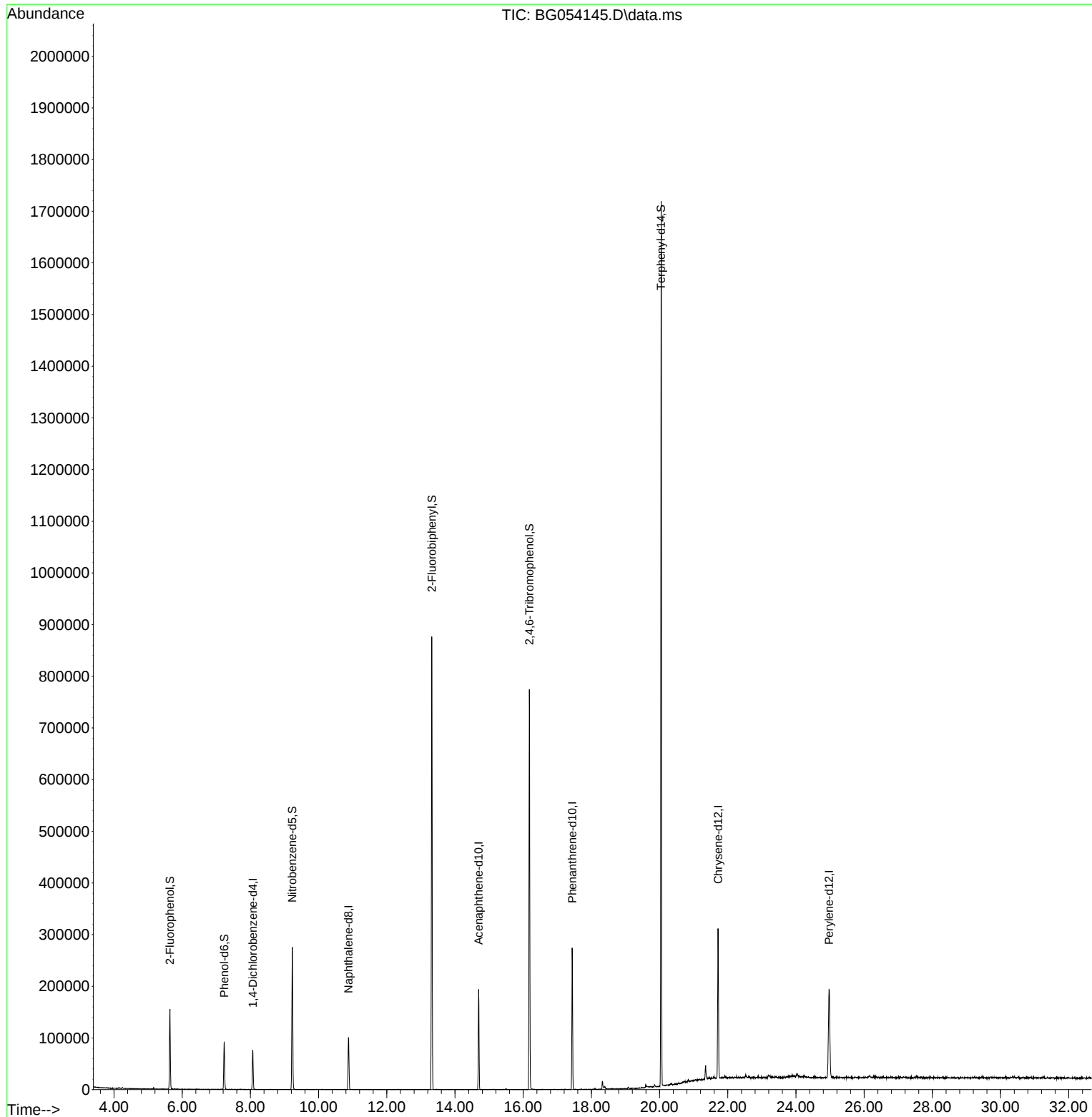
Target Compounds	Qvalue

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

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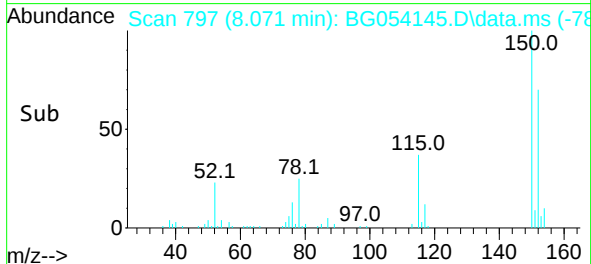
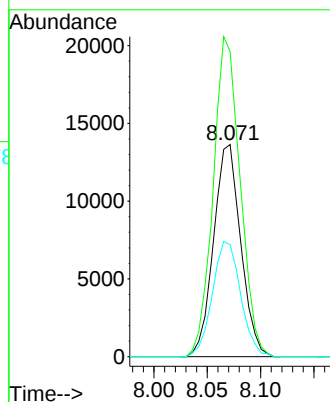
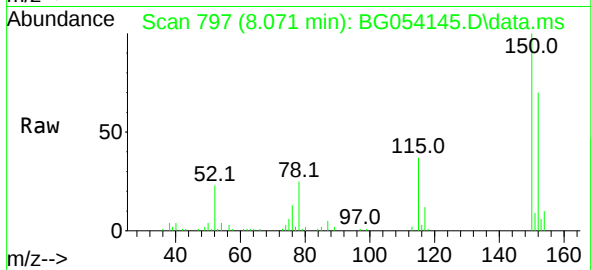




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

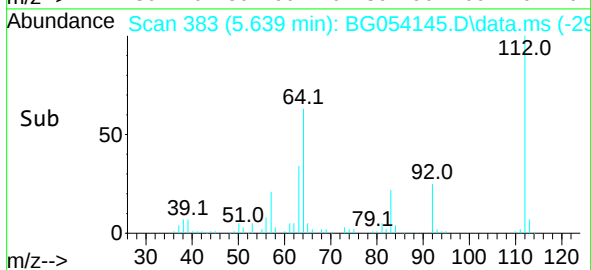
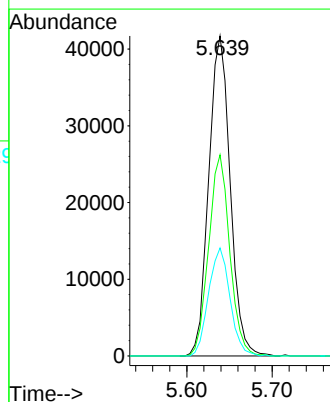
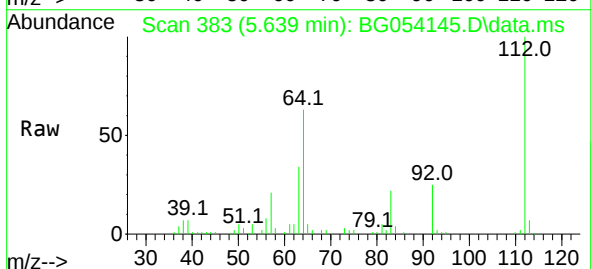
Instrument :
BNA_G
ClientSampleId :
MW-3-20220627

Tgt Ion:152 Resp: 24154
Ion Ratio Lower Upper
152 100
150 143.7 131.6 197.4
115 52.7 50.9 76.3



#5
2-Fluorophenol
Concen: 57.645 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

Tgt Ion:112 Resp: 72825
Ion Ratio Lower Upper
112 100
64 62.9 55.1 82.7
63 33.7 30.4 45.6

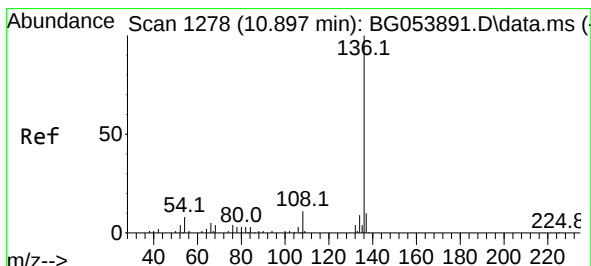
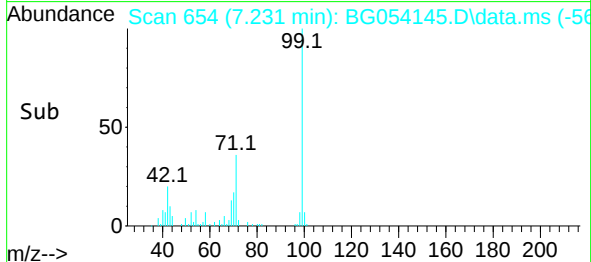
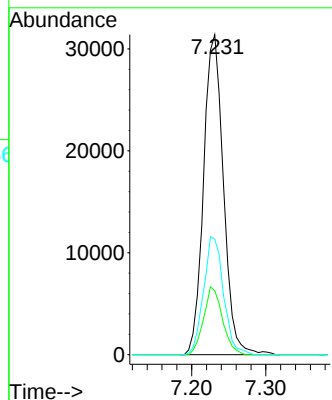
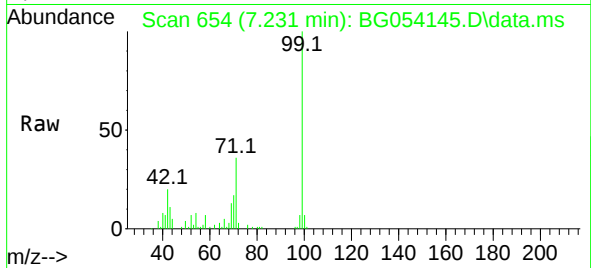




#7
Phenol-d6
Concen: 34.182 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

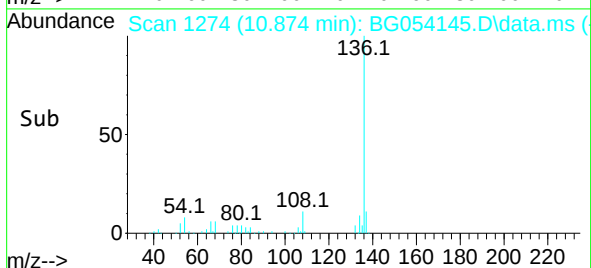
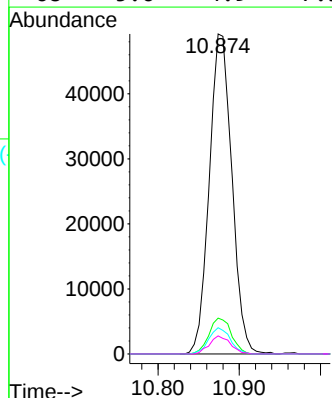
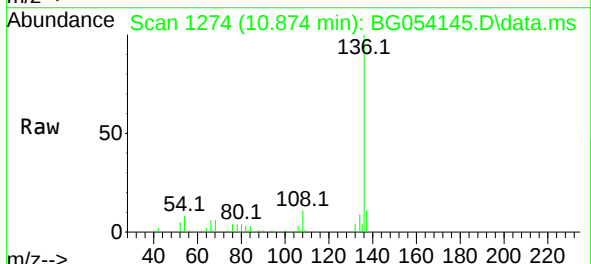
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BNA_G
ClientSampleId :
MW-3-20220627

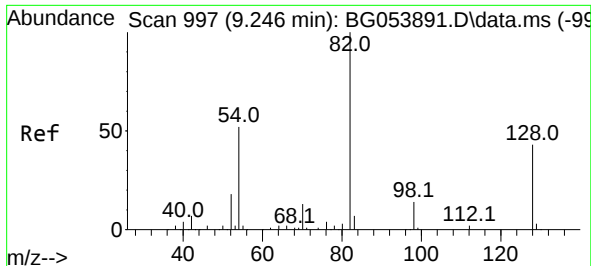
Tgt Ion: 99 Resp: 58582
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 36.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 1274
Delta R.T. -0.005 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

Tgt Ion: 136 Resp: 95047
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 8.2 7.4 11.2
68 5.6 4.9 7.3

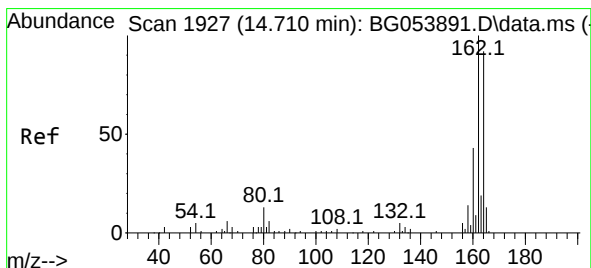
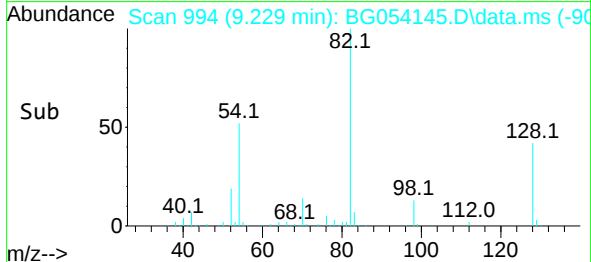
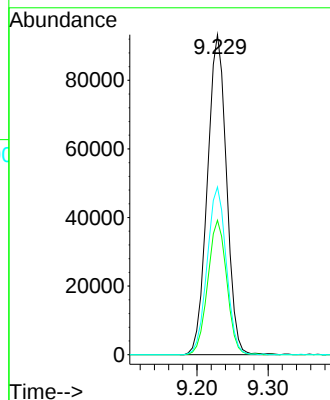
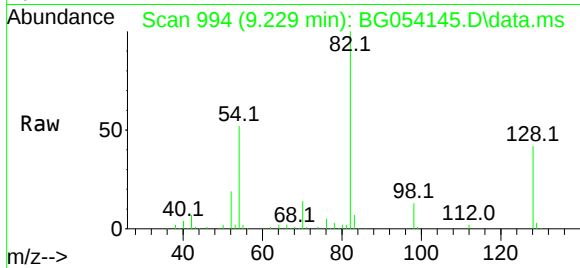




#23
Nitrobenzene-d5
Concen: 102.914 ng
RT: 9.229 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

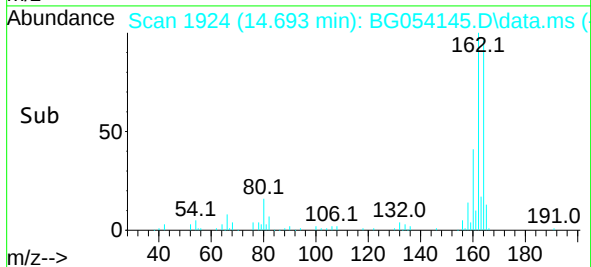
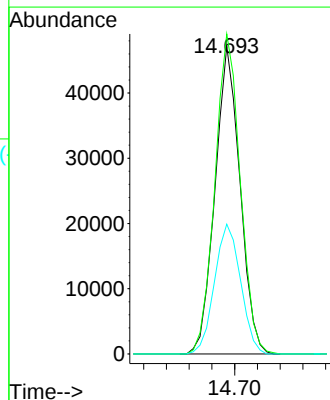
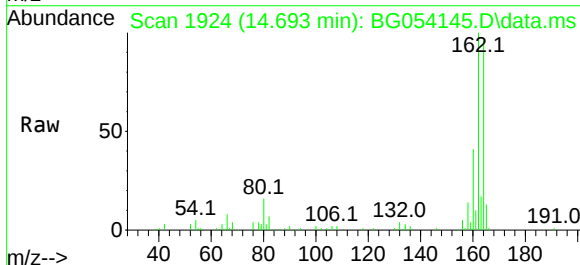
Instrument :
BNA_G
ClientSampleId :
MW-3-20220627

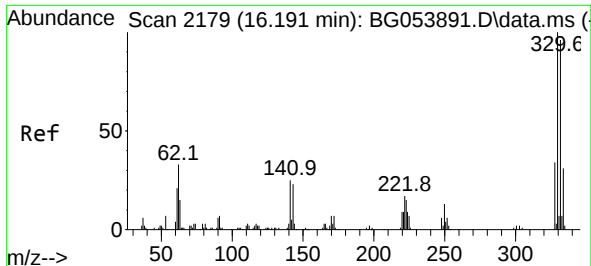
Tgt Ion: 82 Resp: 174062
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9#
54 52.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

Tgt Ion: 164 Resp: 71788
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 42.2 34.2 51.2

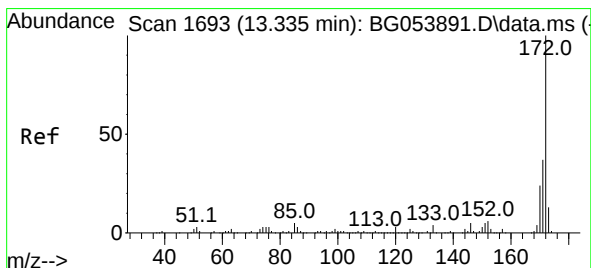
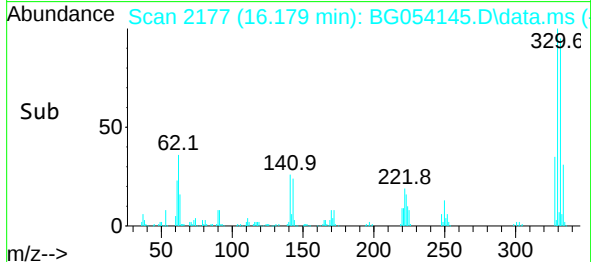
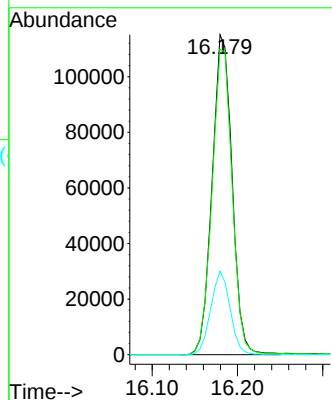
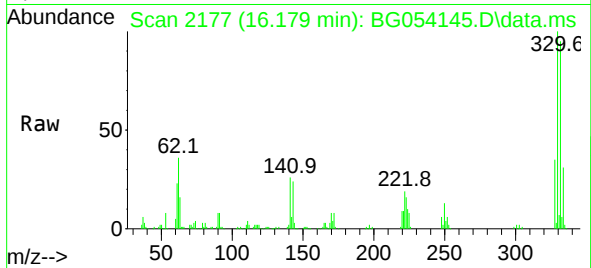




#42
2,4,6-Tribromophenol
Concen: 162.166 ng
RT: 16.179 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

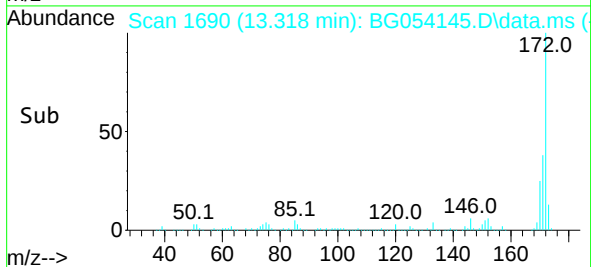
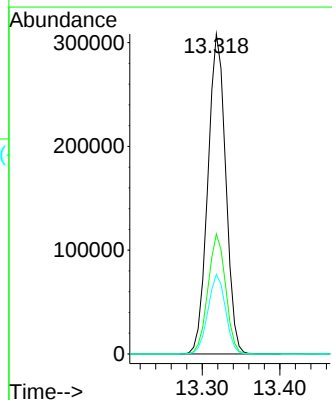
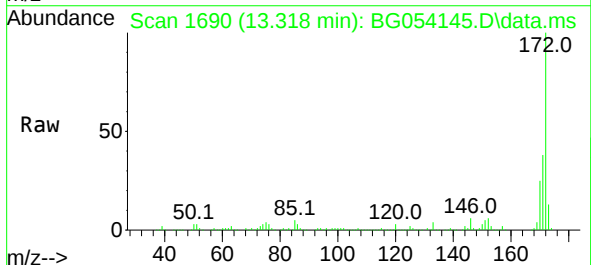
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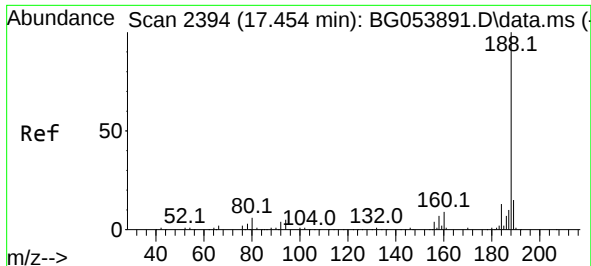
Tgt Ion:330 Resp: 187042
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 25.3 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 100.110 ng
RT: 13.318 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

Tgt Ion:172 Resp: 494226
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.8 18.9 28.3

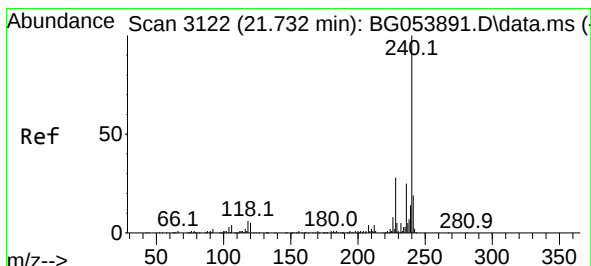
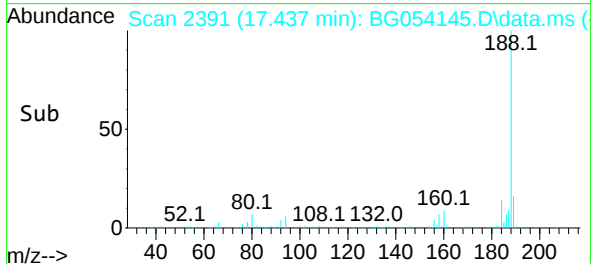
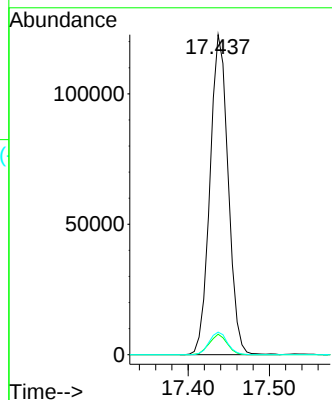
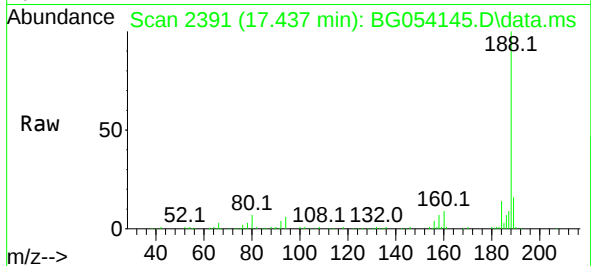




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.437 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

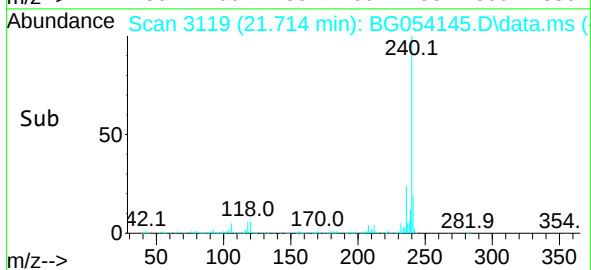
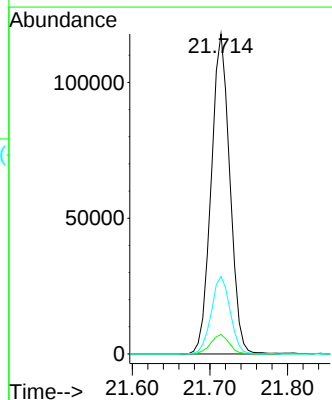
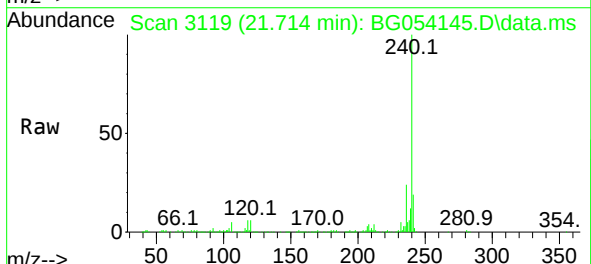
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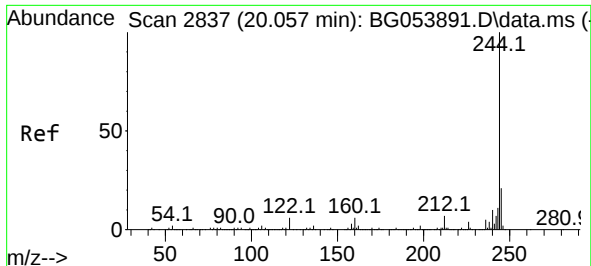
Tgt Ion:188 Resp: 190931
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG054145.D
Acq: 29 Jun 2022 14:56

Tgt Ion:240 Resp: 196661
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 24.2 20.2 30.4

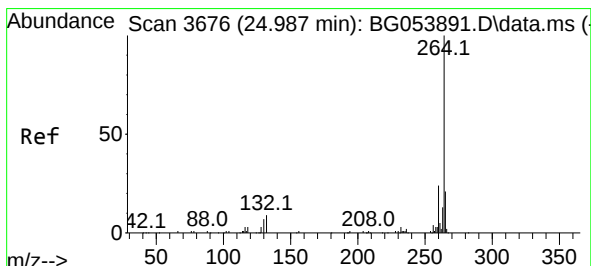
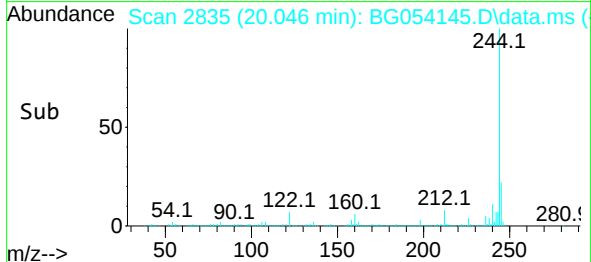
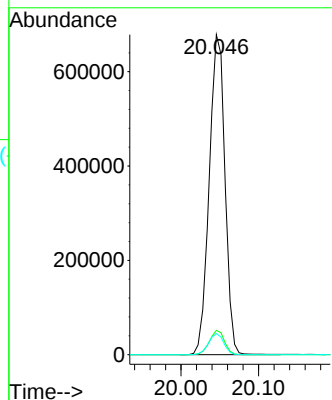
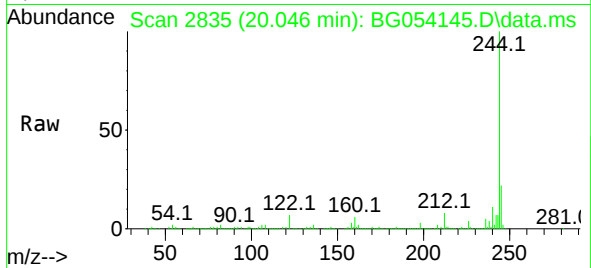




#79
 Terphenyl-d14
 Concen: 97.900 ng
 RT: 20.046 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054145.D
 Acq: 29 Jun 2022 14:56

Instrument :
 BNA_G
 ClientSampleId :
 MW-3-20220627

Tgt Ion:244 Resp: 955927
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.969 min Scan# 3673
 Delta R.T. 0.007 min
 Lab File: BG054145.D
 Acq: 29 Jun 2022 14:56

Tgt Ion:264 Resp: 200046
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.6
 265 19.7 17.4 26.2

