

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053796.D
 Acq On : 2 Jun 2022 18:18
 Operator : CG/JU
 Sample : N2984-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P014-SS002-1824-01

Quant Time: Jun 03 02:27:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	14822	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	67195	20.000	ng	# 0.00
39) Acenaphthene-d10	14.712	164	56454	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	180843	20.000	ng	0.00
76) Chrysene-d12	21.733	240	195335	20.000	ng	0.00
86) Perylene-d12	24.994	264	188434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	101684	125.980	ng	0.00
7) Phenol-d6	7.239	99	142157	130.019	ng	0.00
23) Nitrobenzene-d5	9.248	82	82239	80.370	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	102578	149.689	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	245599	65.083	ng	0.00
79) Terphenyl-d14	20.065	244	828656	84.395	ng	0.00

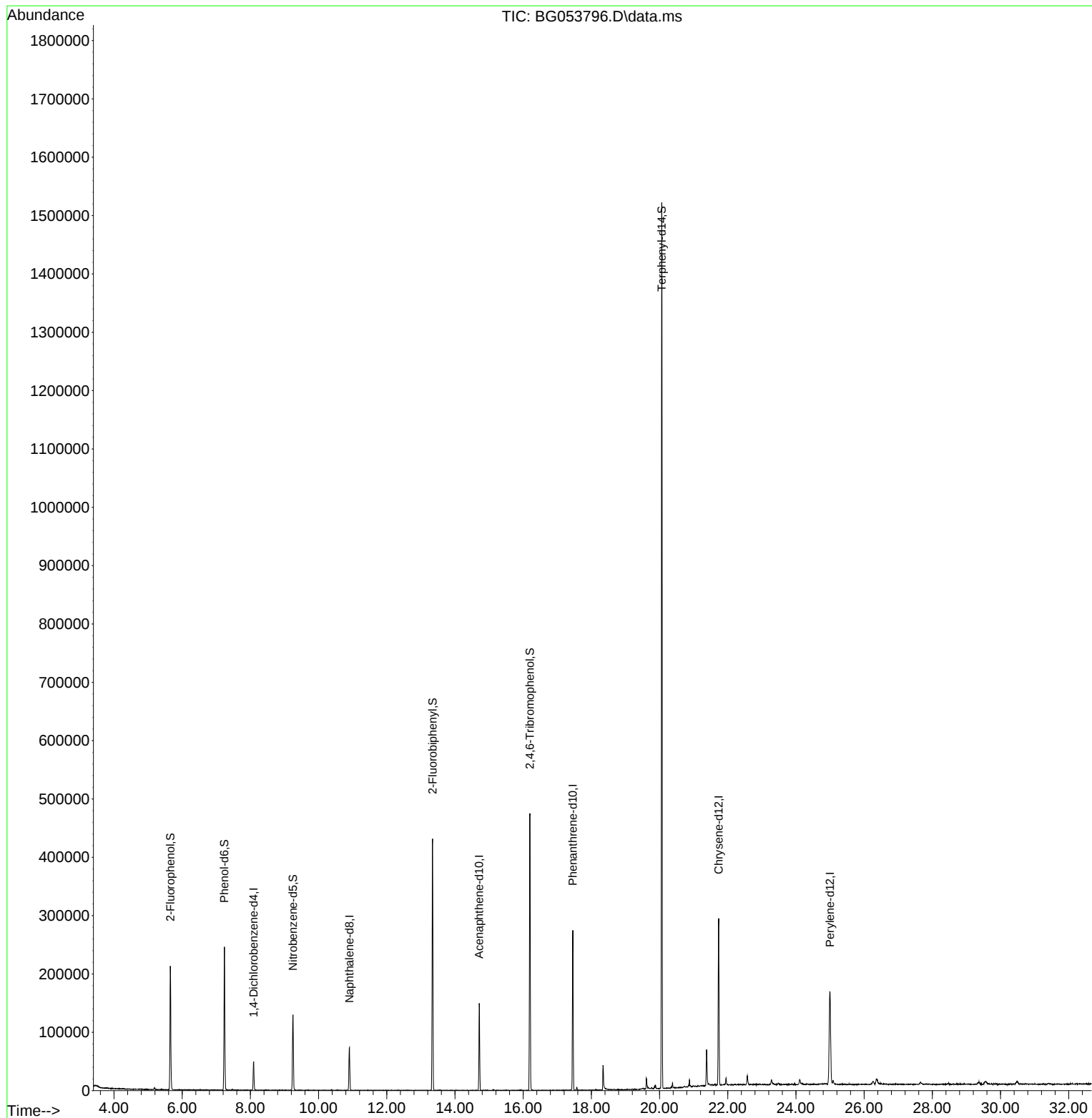
Target Compounds	Qvalue

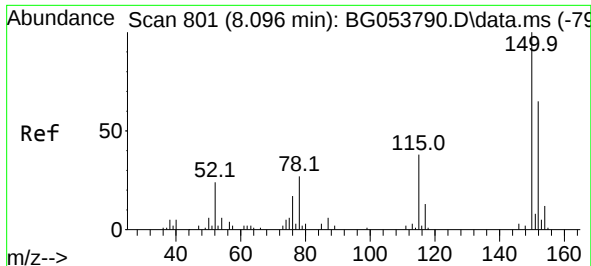
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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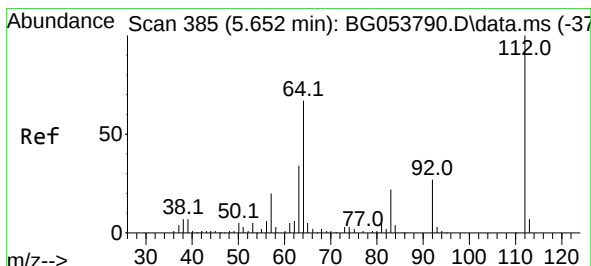
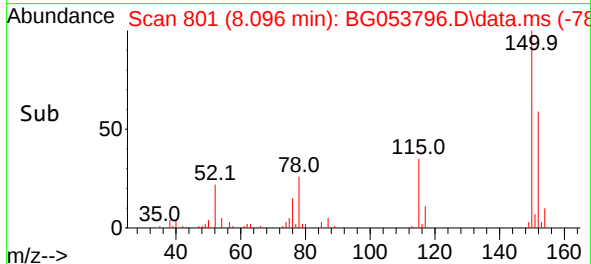
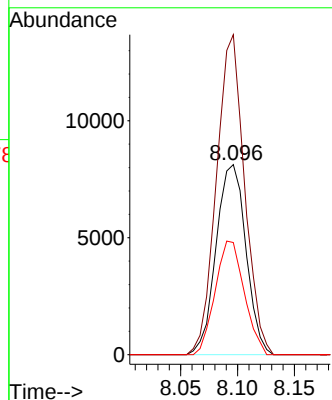
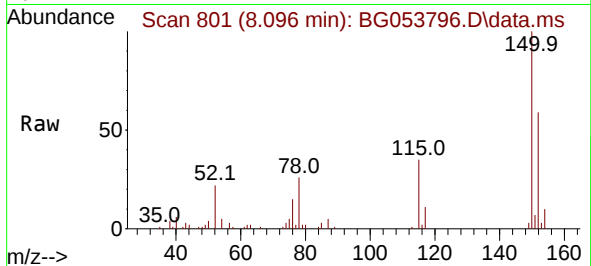




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.096 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

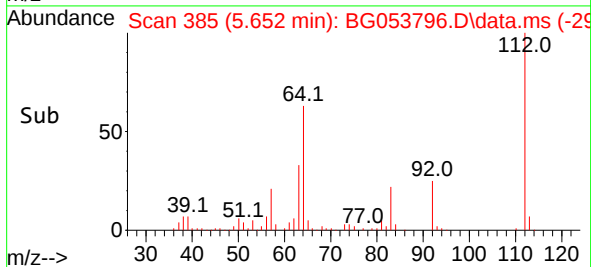
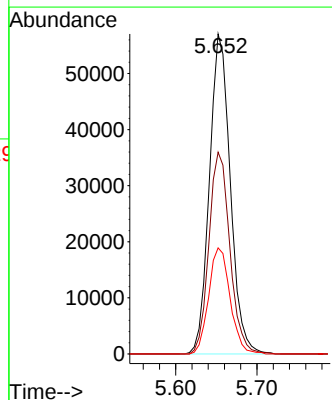
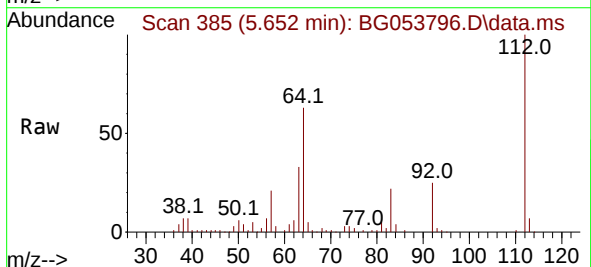
Instrument :
BNA_G
ClientSampleId :
P014-SS002-1824-01

Tgt Ion:152 Resp: 14822
Ion Ratio Lower Upper
152 100
150 168.4 131.6 197.4
115 59.0 50.9 76.3



#5
2-Fluorophenol
Concen: 125.980 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

Tgt Ion:112 Resp: 101684
Ion Ratio Lower Upper
112 100
64 63.0 55.1 82.7
63 33.1 30.4 45.6

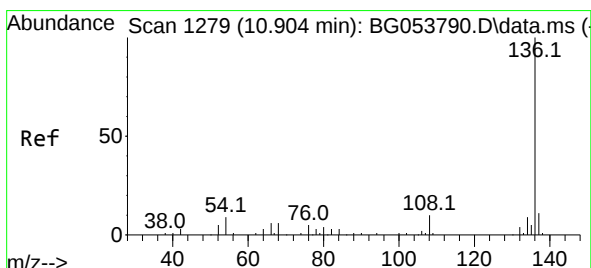
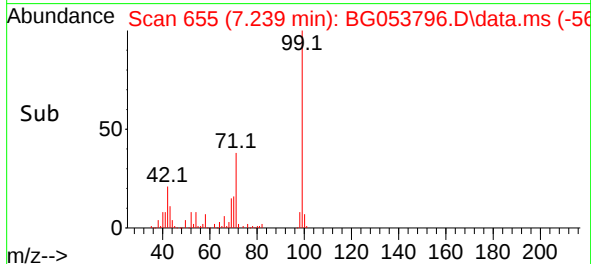
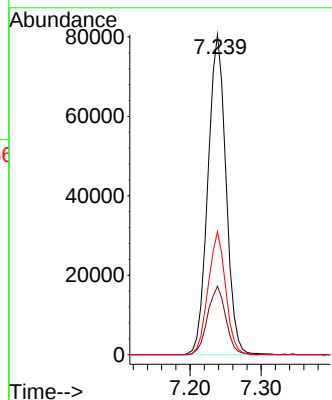
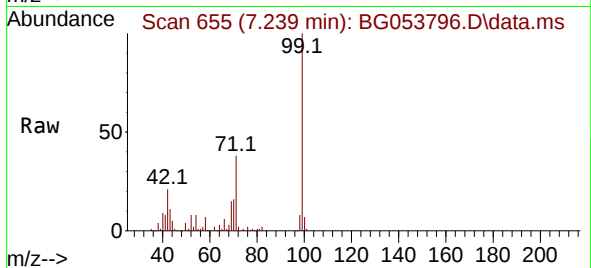




#7
Phenol-d6
Concen: 130.019 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

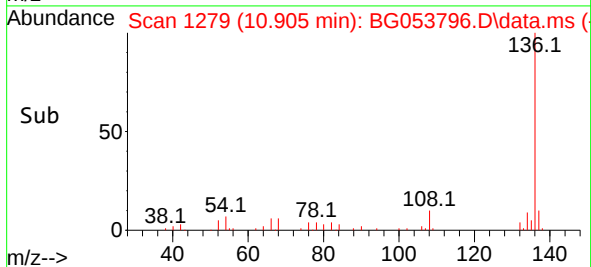
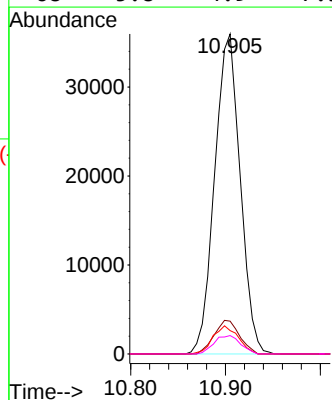
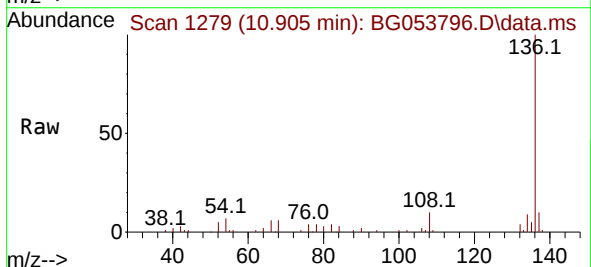
Instrument :
BNA_G
ClientSampleId :
P014-SS002-1824-01

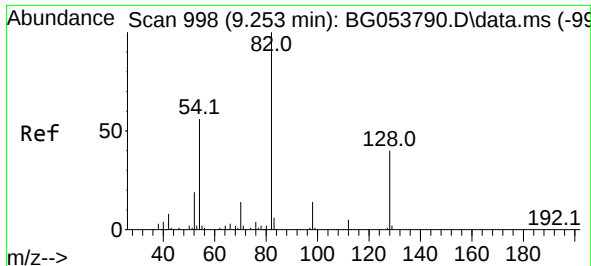
Tgt Ion: 99 Resp: 142157
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 38.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

Tgt Ion:136 Resp: 67195
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 7.3 7.4 11.2#
68 5.8 4.9 7.3

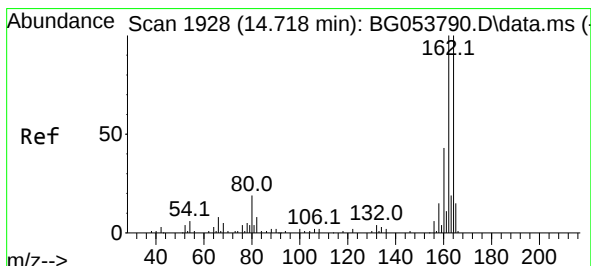
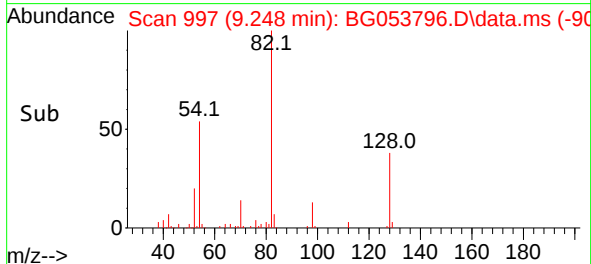
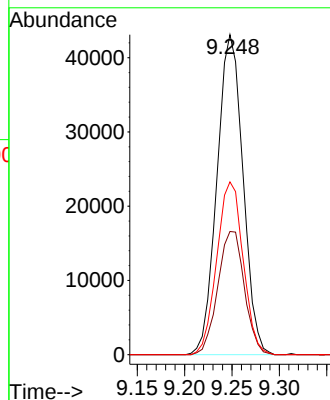
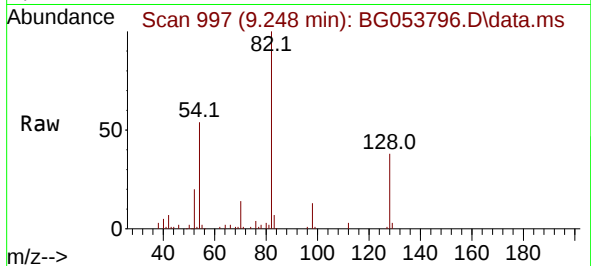




#23
Nitrobenzene-d5
Concen: 80.370 ng
RT: 9.248 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

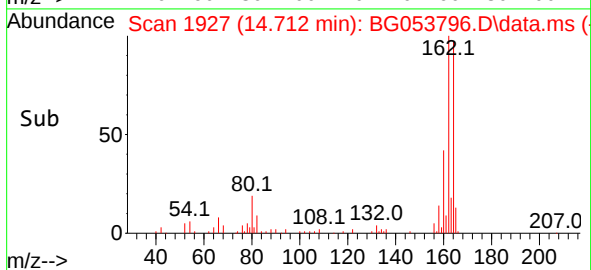
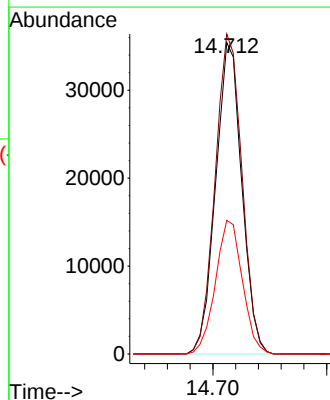
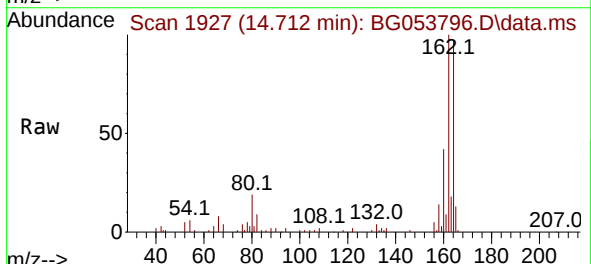
Instrument :
BNA_G
ClientSampleId :
P014-SS002-1824-01

Tgt Ion: 82 Resp: 82239
Ion Ratio Lower Upper
82 100
128 38.5 27.9 41.9
54 54.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.712 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

Tgt Ion: 164 Resp: 56454
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 42.9 34.2 51.2

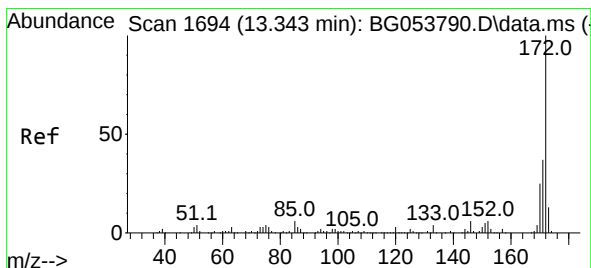
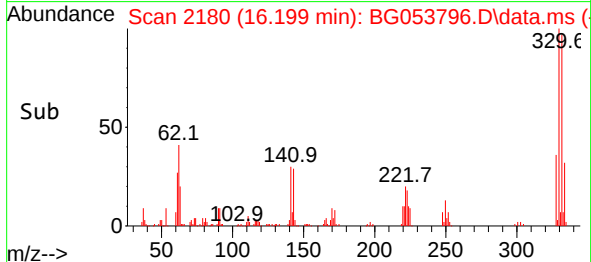
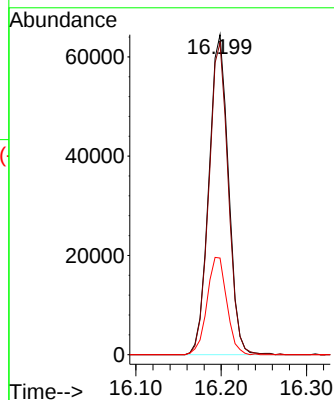
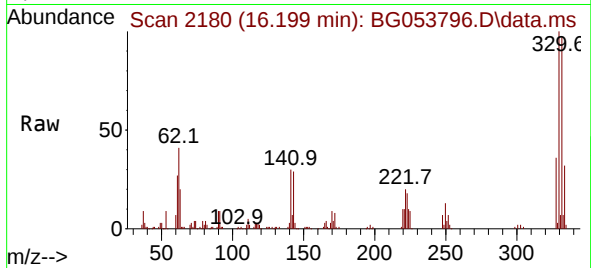




#42
2,4,6-Tribromophenol
Concen: 149.689 ng
RT: 16.199 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

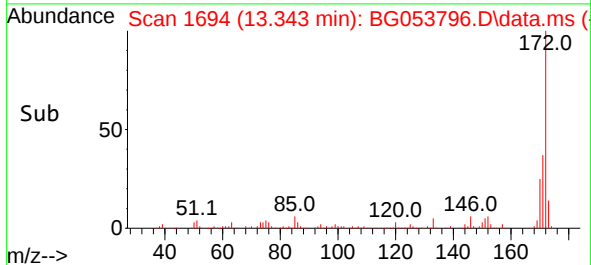
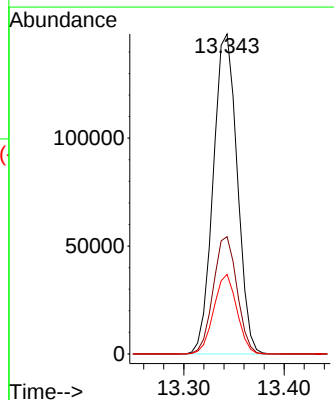
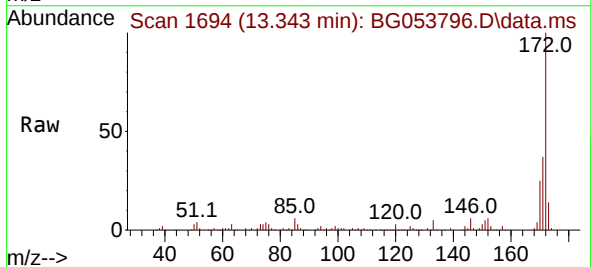
Instrument :
BNA_G
ClientSampleId :
P014-SS002-1824-01

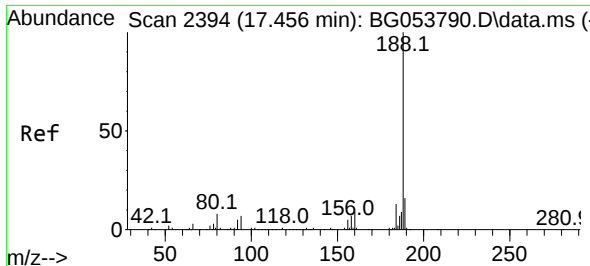
Tgt Ion:330 Resp: 102578
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 30.8 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 65.083 ng
RT: 13.343 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

Tgt Ion:172 Resp: 245599
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.8 18.9 28.3

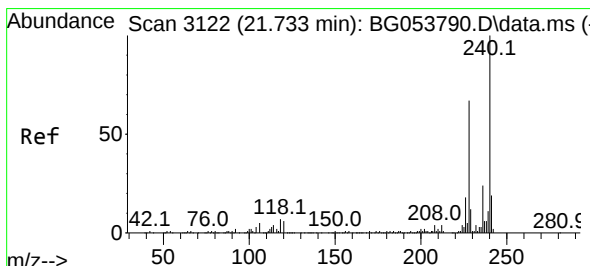
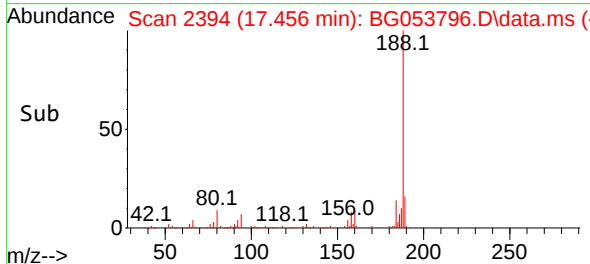
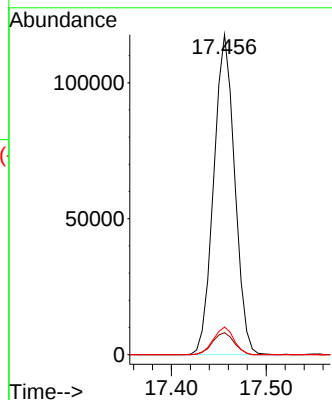
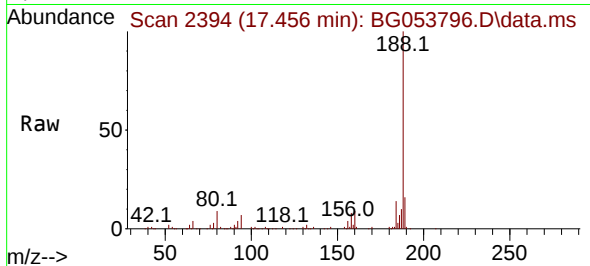




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

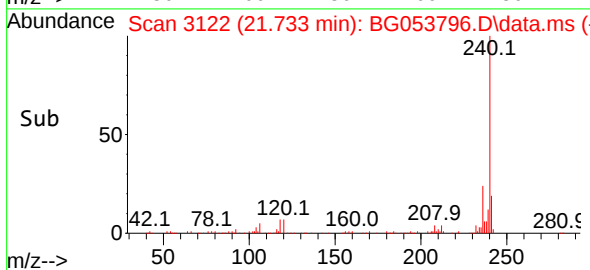
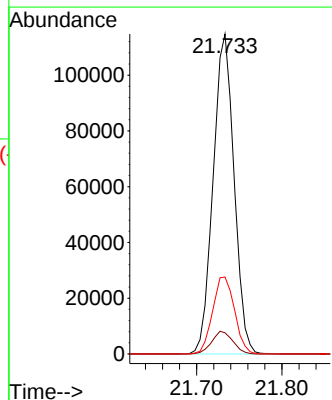
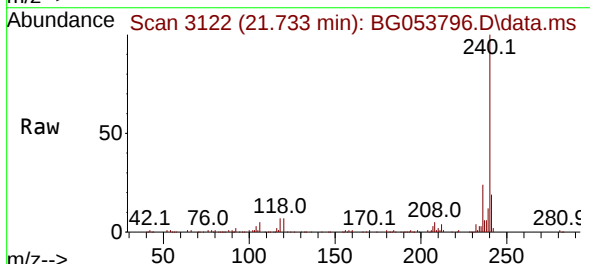
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P014-SS002-1824-01

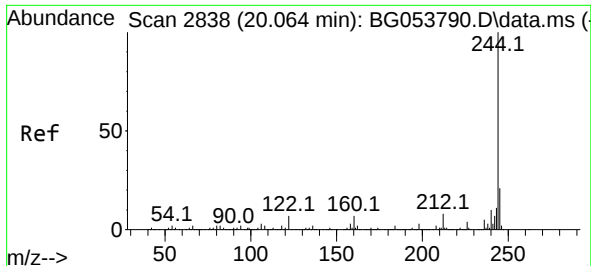
Tgt Ion:188 Resp: 180843
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053796.D
Acq: 2 Jun 2022 18:18

Tgt Ion:240 Resp: 195335
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 24.0 20.2 30.4

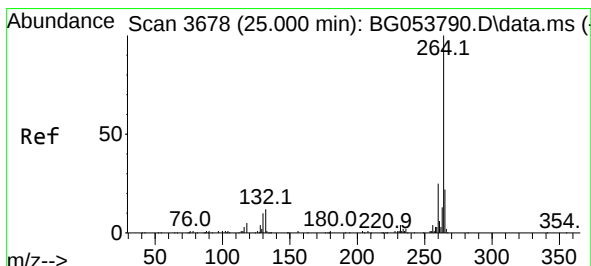
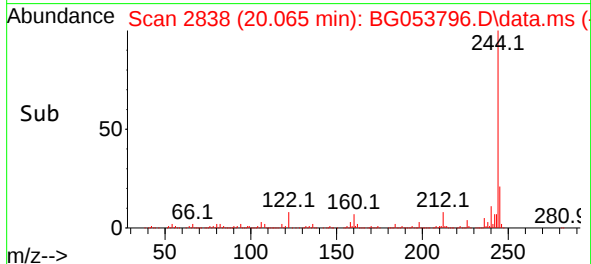
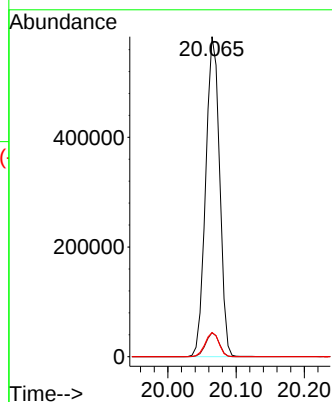
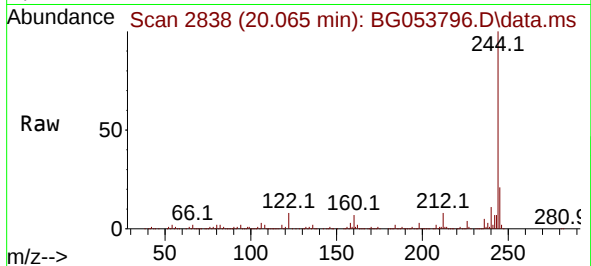




#79
 Terphenyl-d14
 Concen: 84.395 ng
 RT: 20.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053796.D
 Acq: 2 Jun 2022 18:18

Instrument :
 BNA_G
 ClientSampleId :
 P014-SS002-1824-01

Tgt Ion:244 Resp: 828656
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.994 min Scan# 3677
 Delta R.T. -0.006 min
 Lab File: BG053796.D
 Acq: 2 Jun 2022 18:18

Tgt Ion:264 Resp: 188434
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 21.5 17.4 26.2

