

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053822.D
 Acq On : 3 Jun 2022 20:56
 Operator : CG/JU
 Sample : N3170-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220424-SPLP-AMENDED-COMPOSITE-D

Quant Time: Jun 04 03:07:00 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	8.094	152	31626	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	132372	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	86273	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	169305	20.000	ng	0.00
76) Chrysene-d12	21.736	240	181260	20.000	ng	0.00
86) Perylene-d12	25.003	264	182128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	101205	58.764	ng	0.00
7) Phenol-d6	7.242	99	80248	34.398	ng	0.00
23) Nitrobenzene-d5	9.251	82	225313	111.775	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	130843	124.942	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	554707	96.188	ng	0.00
79) Terphenyl-d14	20.068	244	839391	92.127	ng	0.00

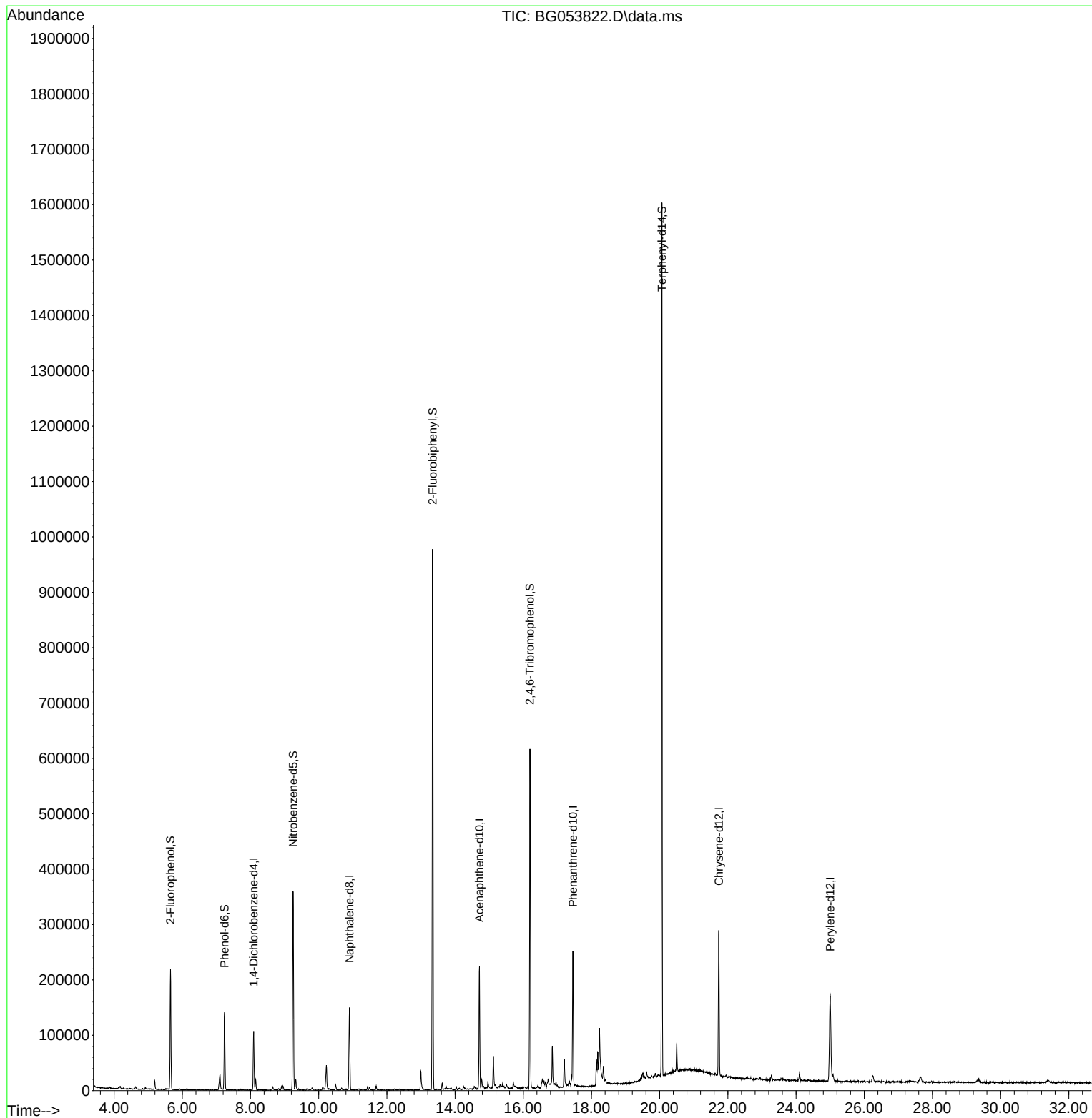
Target Compounds	Qvalue

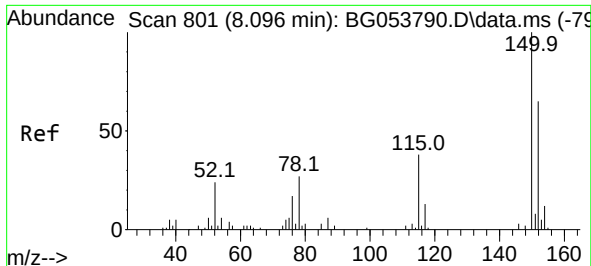
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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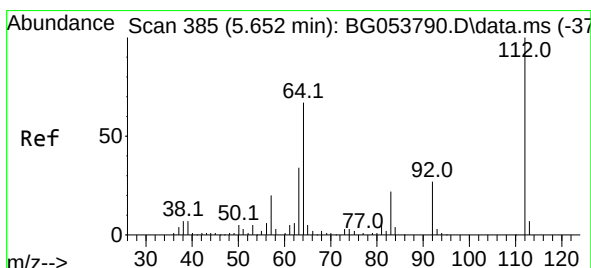
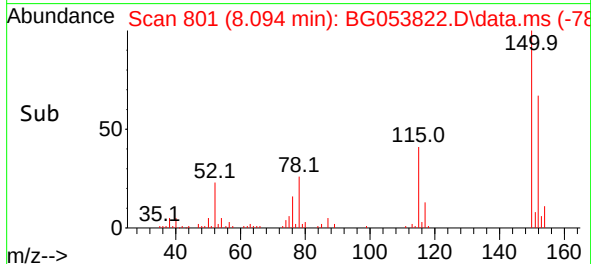
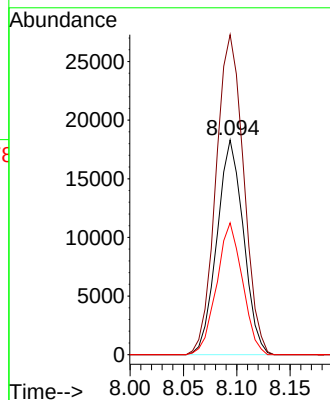
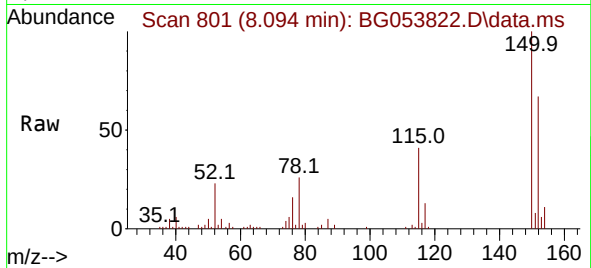




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 801
Delta R.T. -0.002 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

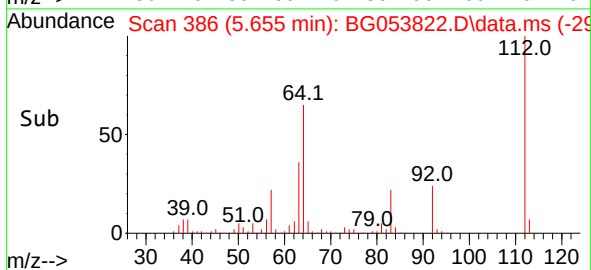
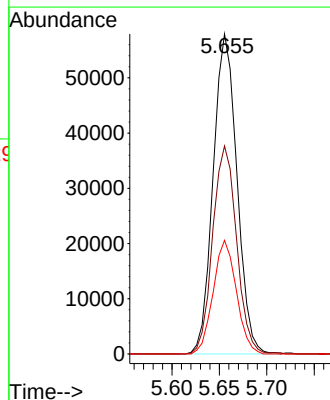
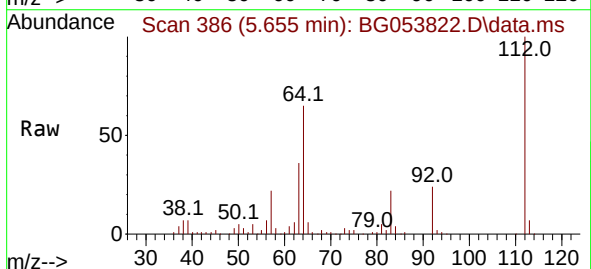
Instrument :
BNA_G
ClientSampleId :
20220424-SPLP-AMENDED-COMPOSITE-D

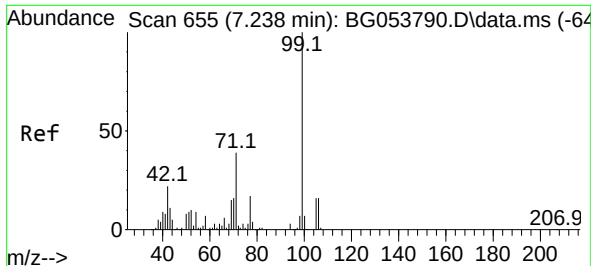
Tgt Ion:152 Resp: 31626
Ion Ratio Lower Upper
152 100
150 149.0 131.6 197.4
115 61.4 50.9 76.3



#5
2-Fluorophenol
Concen: 58.764 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

Tgt Ion:112 Resp: 101205
Ion Ratio Lower Upper
112 100
64 65.0 55.1 82.7
63 35.5 30.4 45.6

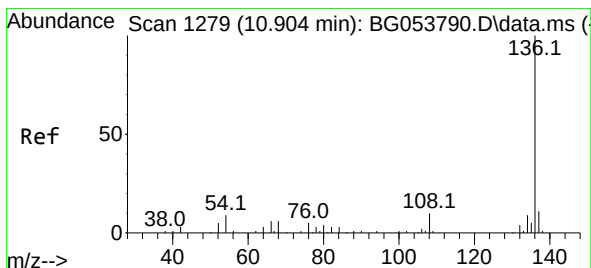
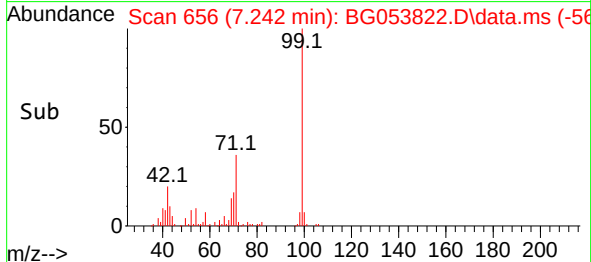
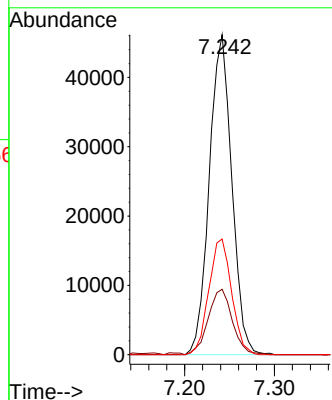
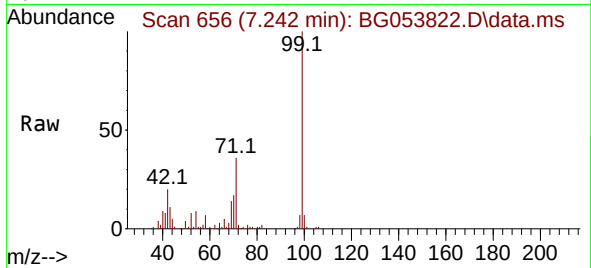




#7
Phenol-d6
Concen: 34.398 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

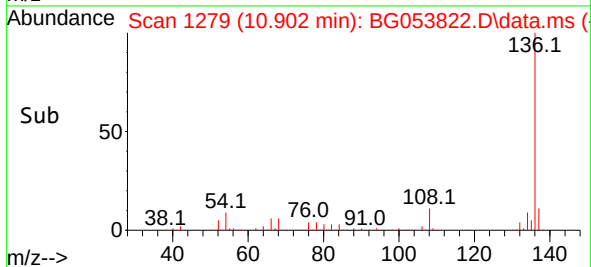
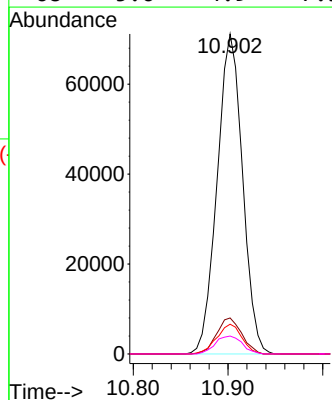
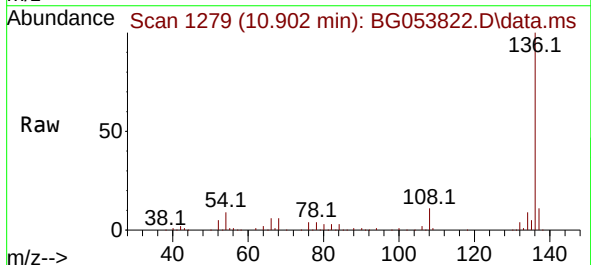
Instrument :
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ClientSampleId :
20220424-SPLP-AMENDED-COMPOSITE-D

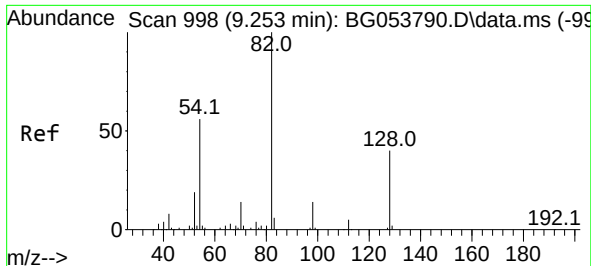
Tgt Ion: 99 Resp: 80248
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 36.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

Tgt Ion: 136 Resp: 132372
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 9.3 7.4 11.2
68 5.6 4.9 7.3

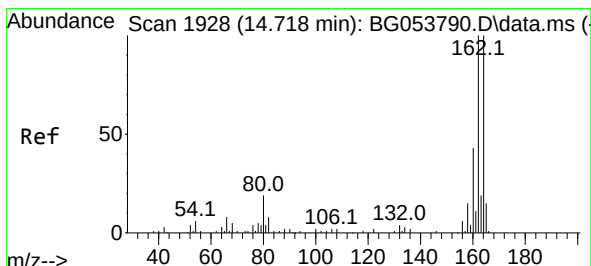
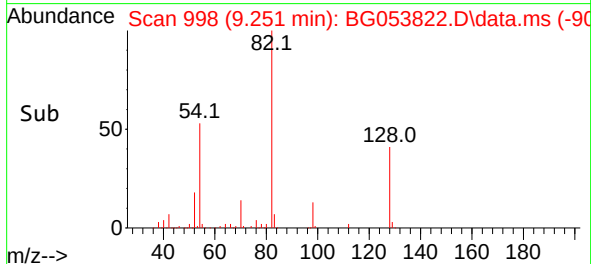
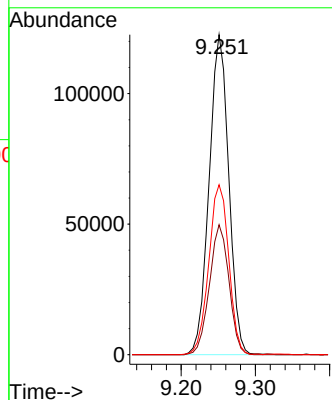
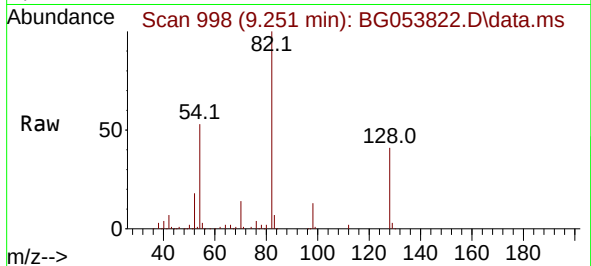




#23
Nitrobenzene-d5
Concen: 111.775 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

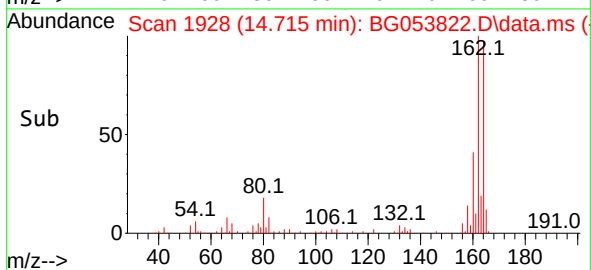
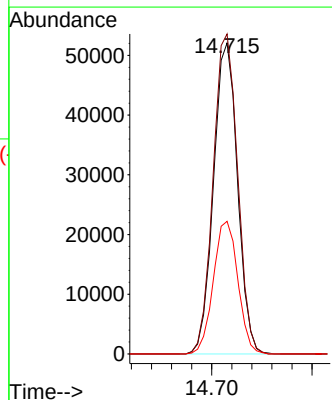
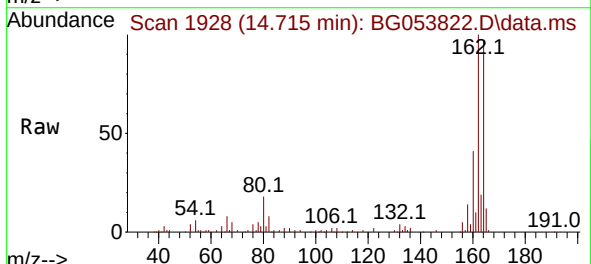
Instrument :
BNA_G
ClientSampleId :
20220424-SPLP-AMENDED-COMPOSITE-D

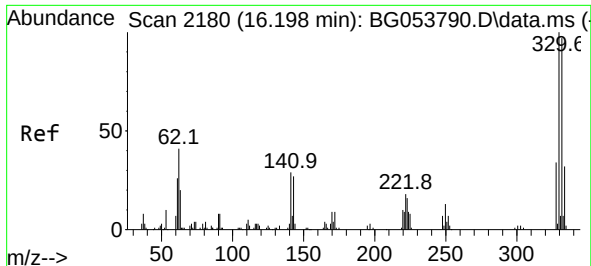
Tgt Ion: 82 Resp: 225313
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 53.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

Tgt Ion: 164 Resp: 86273
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 42.6 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 124.942 ng

RT: 16.196 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053822.D

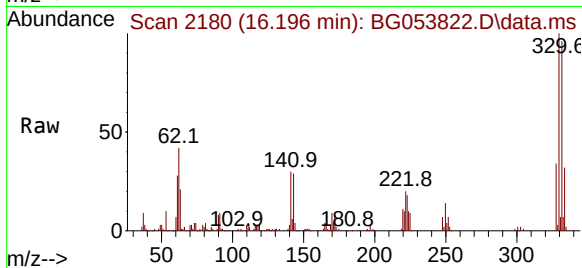
Acq: 3 Jun 2022 20:56

Instrument :

BNA_G

ClientSampleId :

20220424-SPLP-AMENDED-COMPOSITE-D



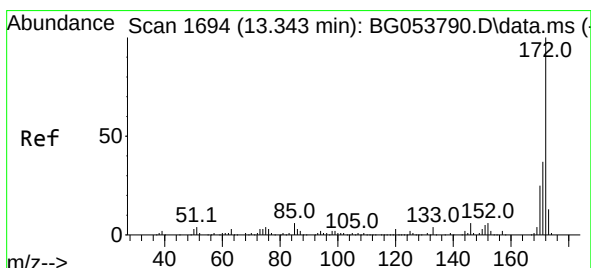
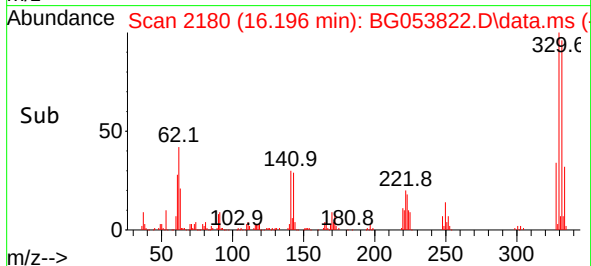
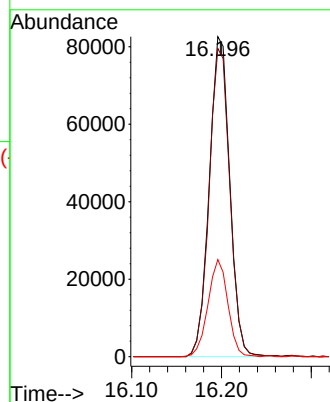
Tgt Ion:330 Resp: 130843

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 29.4 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 96.188 ng

RT: 13.340 min Scan# 1694

Delta R.T. -0.003 min

Lab File: BG053822.D

Acq: 3 Jun 2022 20:56

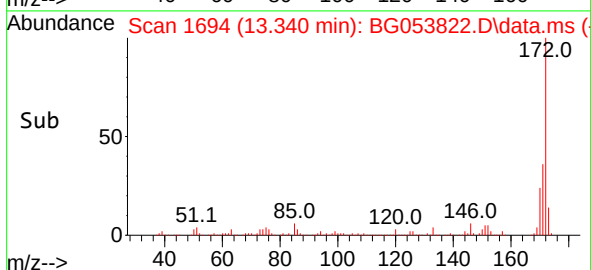
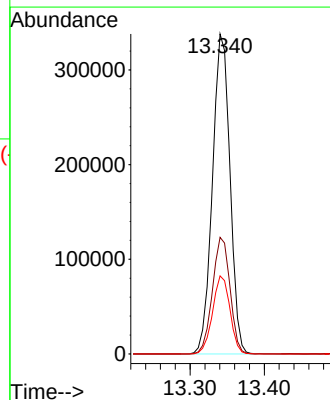
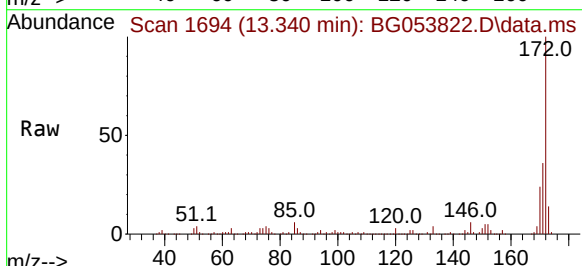
Tgt Ion:172 Resp: 554707

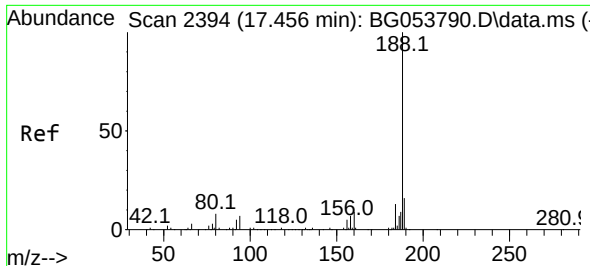
Ion Ratio Lower Upper

172 100

171 36.4 28.5 42.7

170 24.4 18.9 28.3

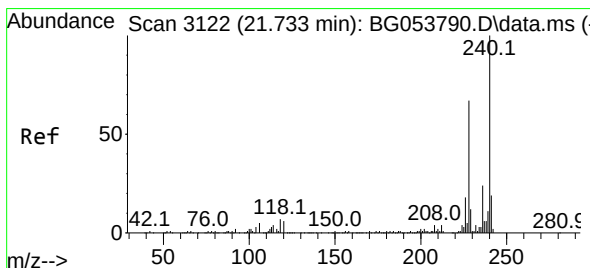
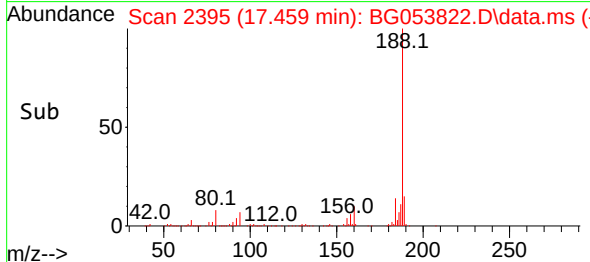
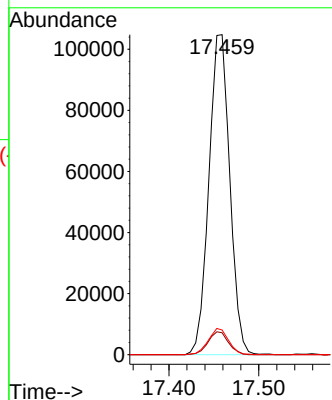
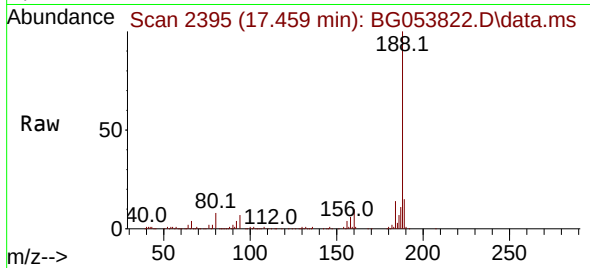




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

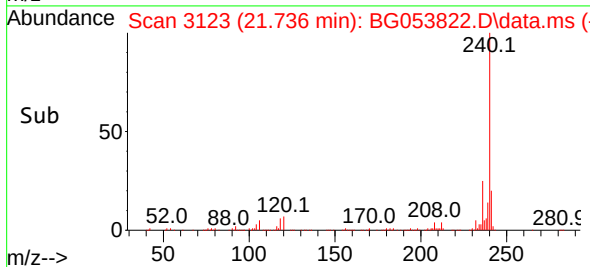
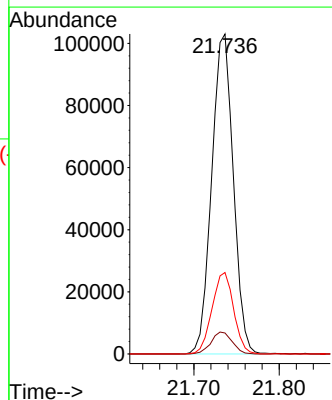
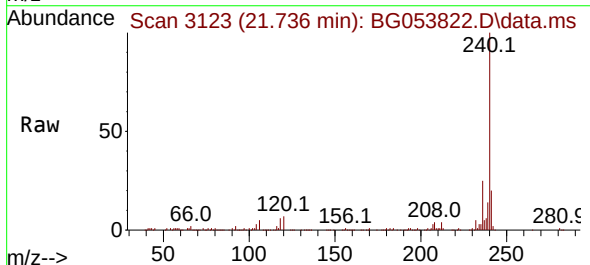
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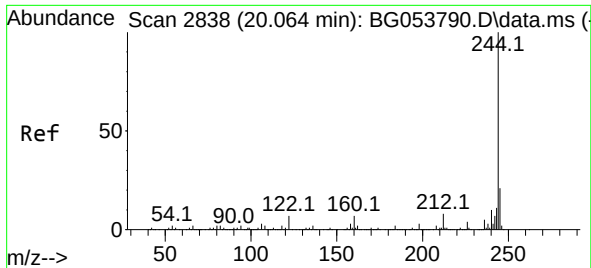
Tgt Ion:188 Resp: 169305
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053822.D
Acq: 3 Jun 2022 20:56

Tgt Ion:240 Resp: 181260
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 25.5 20.2 30.4

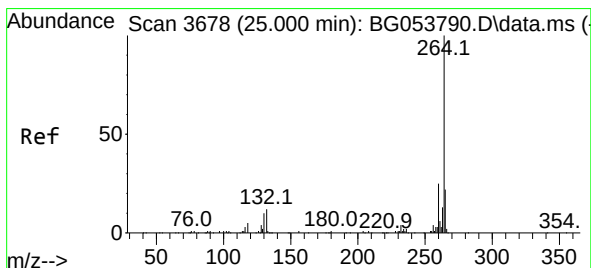
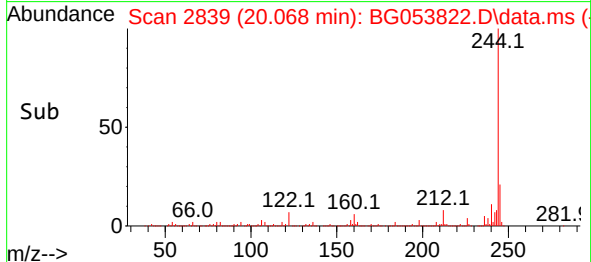
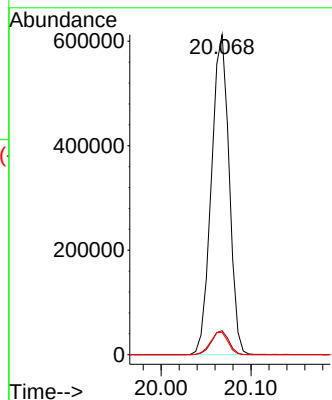
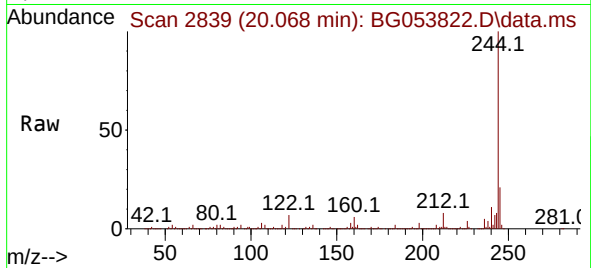




#79
 Terphenyl-d14
 Concen: 92.127 ng
 RT: 20.068 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG053822.D
 Acq: 3 Jun 2022 20:56

Instrument :
 BNA_G
 ClientSampleId :
 20220424-SPLP-AMENDED-COMPOSITE-D

Tgt Ion:244 Resp: 839391
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.003 min Scan# 3679
 Delta R.T. 0.004 min
 Lab File: BG053822.D
 Acq: 3 Jun 2022 20:56

Tgt Ion:264 Resp: 182128
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.0 28.6
 265 22.8 17.4 26.2

