

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053798.D
 Acq On : 2 Jun 2022 19:37
 Operator : CG/JU
 Sample : N2984-15RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P020-SS001-2430-01RE

Quant Time: Jun 03 02:27:52 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	8.088	152	5313	20.000	ng	# 0.00
21) Naphthalene-d8	10.903	136	25937	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	27351	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	121586	20.000	ng	0.00
76) Chrysene-d12	21.731	240	205235	20.000	ng	0.00
86) Perylene-d12	24.992	264	184114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	42933	148.391	ng	0.00
7) Phenol-d6	7.236	99	64297	164.057	ng	0.00
23) Nitrobenzene-d5	9.246	82	33781	85.528	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	74070	223.101	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	129978	71.094	ng	0.00
79) Terphenyl-d14	20.062	244	947567	91.851	ng	0.00

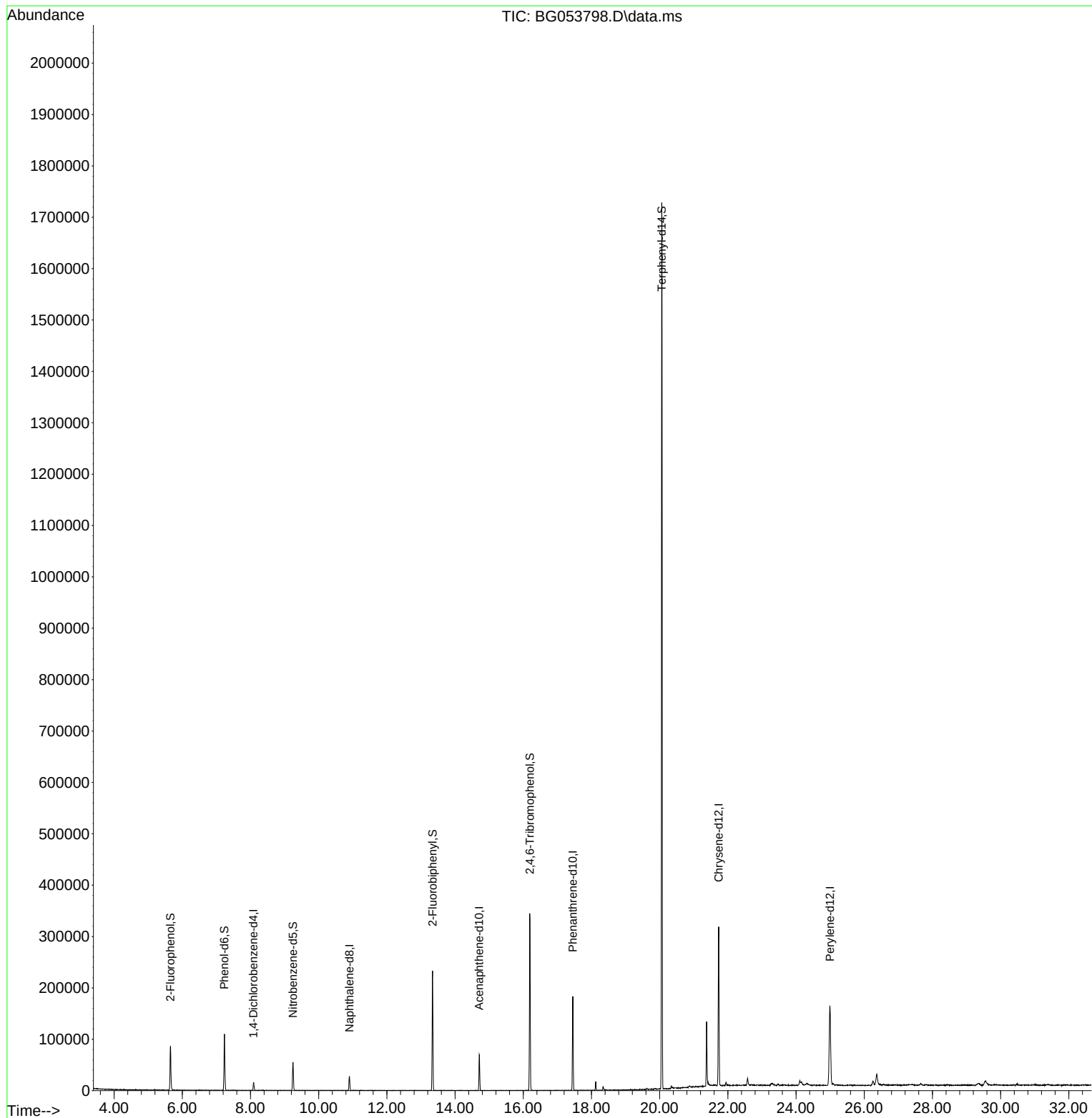
Target Compounds	Qvalue

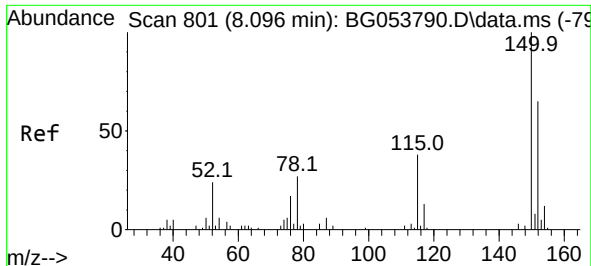
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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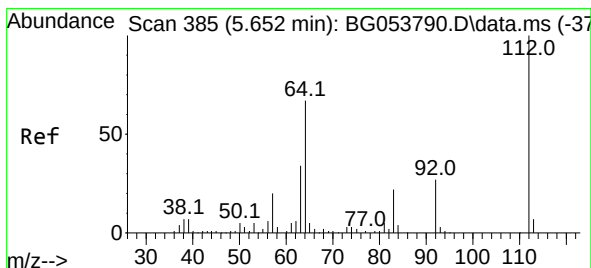
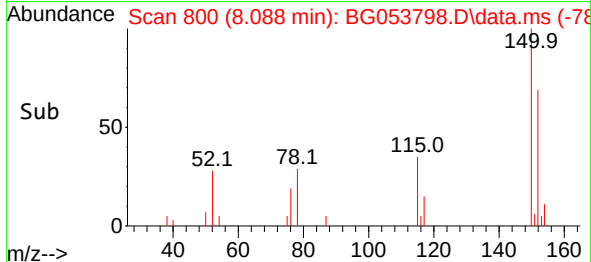
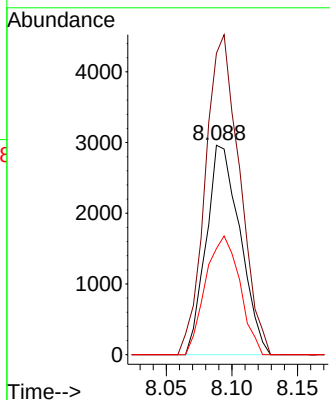
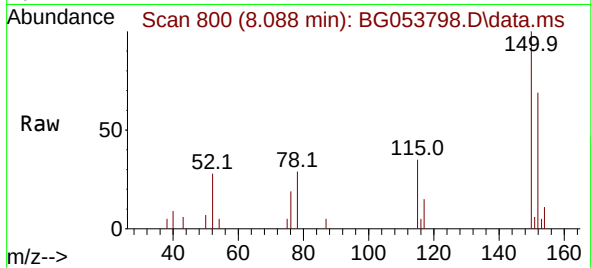




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 801
Delta R.T. -0.008 min
Lab File: BG053798.D
Acq: 2 Jun 2022 19:37

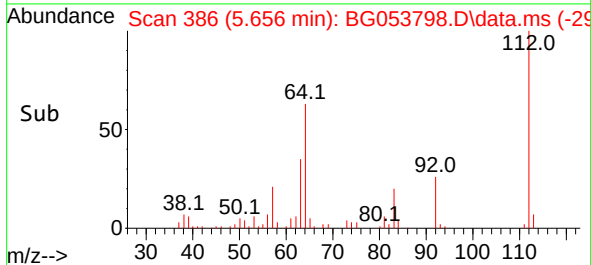
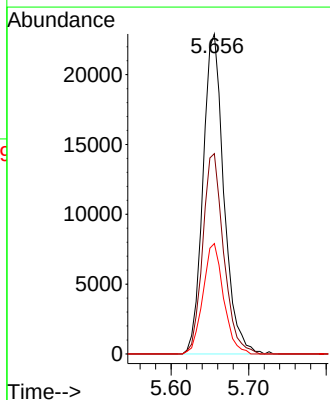
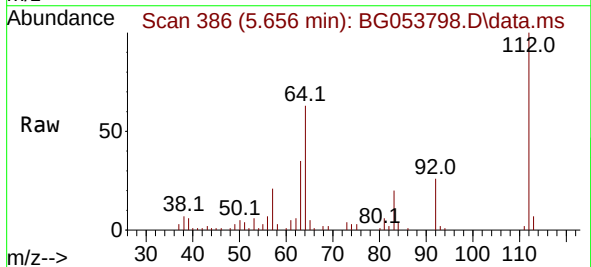
Instrument :
BNA_G
ClientSampleId :
P020-SS001-2430-01RE

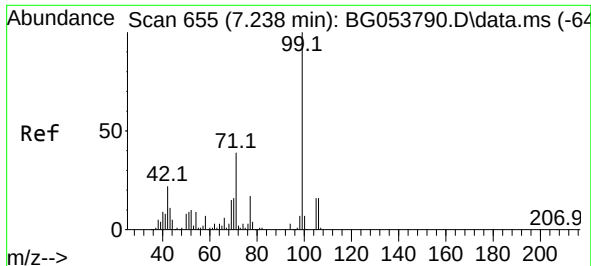
Tgt Ion:152 Resp: 5313
Ion Ratio Lower Upper
152 100
150 144.0 131.6 197.4
115 50.6 50.9 76.3#



#5
2-Fluorophenol
Concen: 148.391 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053798.D
Acq: 2 Jun 2022 19:37

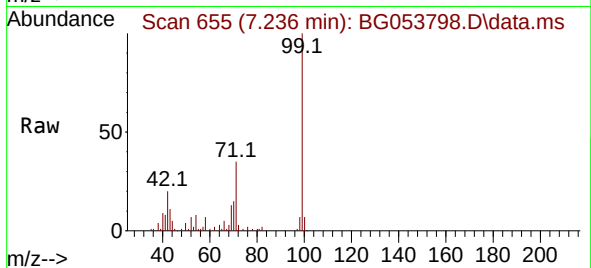
Tgt Ion:112 Resp: 42933
Ion Ratio Lower Upper
112 100
64 62.6 55.1 82.7
63 34.5 30.4 45.6



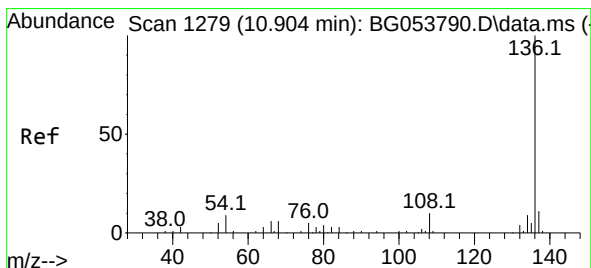
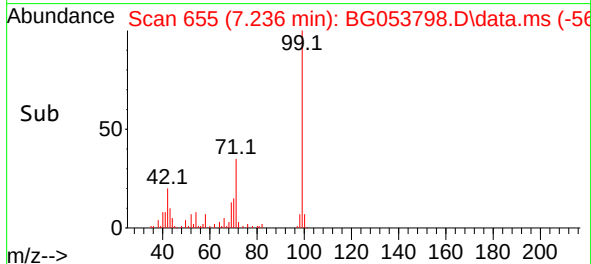
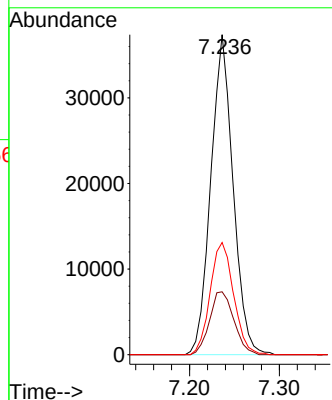


#7
Phenol-d6
Concen: 164.057 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053798.D
Acq: 2 Jun 2022 19:37

Instrument :
BNA_G
ClientSampleId :
P020-SS001-2430-01RE

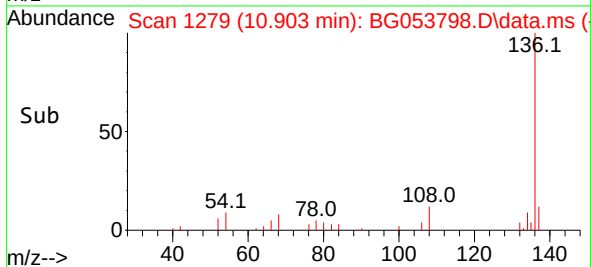
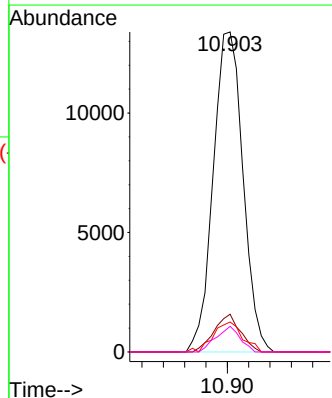
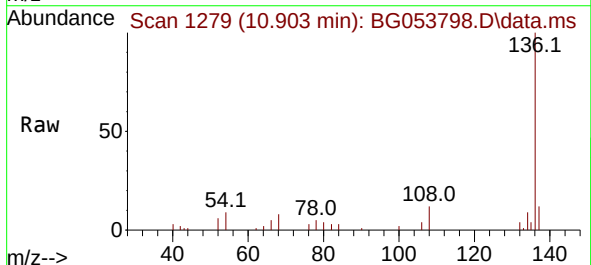


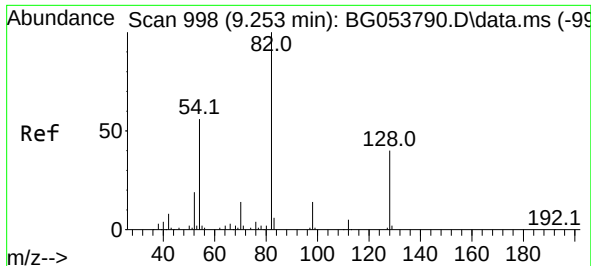
Tgt Ion:	99	Resp:	64297
Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.0	25.6
71	35.0	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG053798.D
Acq: 2 Jun 2022 19:37

Tgt Ion:	136	Resp:	25937
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.5	12.7
54	9.3	7.4	11.2
68	8.0	4.9	7.3





#23

Nitrobenzene-d5

Concen: 85.528 ng

RT: 9.246 min Scan# 998

Delta R.T. -0.007 min

Lab File: BG053798.D

Acq: 2 Jun 2022 19:37

Instrument :

BNA_G

ClientSampleId :

P020-SS001-2430-01RE

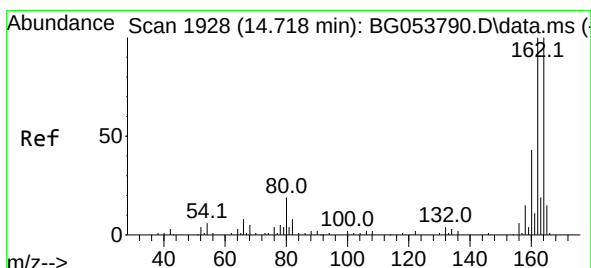
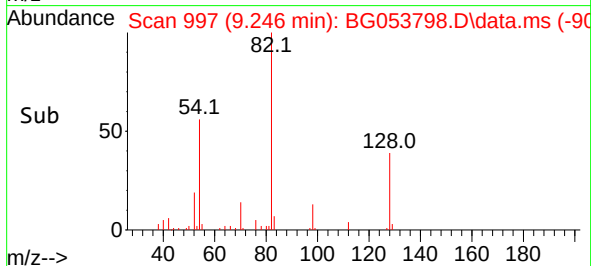
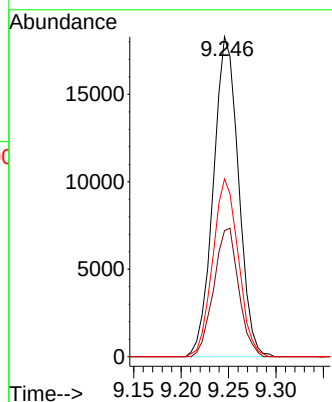
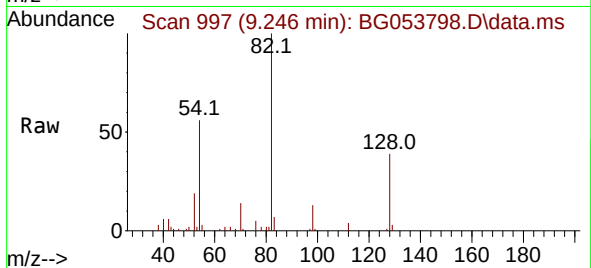
Tgt Ion: 82 Resp: 33781

Ion Ratio Lower Upper

82 100

128 39.4 27.9 41.9

54 55.6 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.710 min Scan# 1927

Delta R.T. -0.008 min

Lab File: BG053798.D

Acq: 2 Jun 2022 19:37

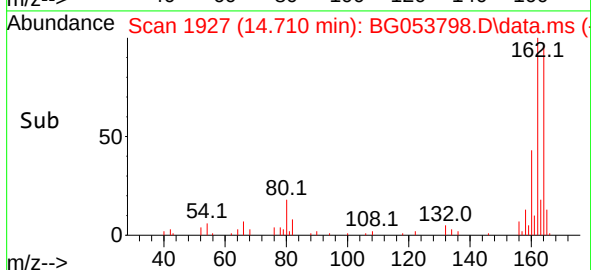
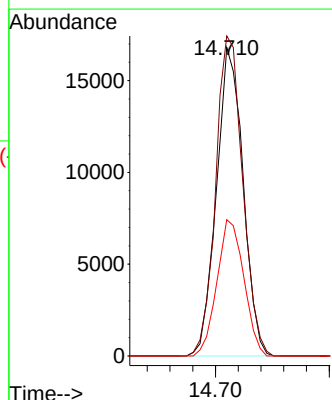
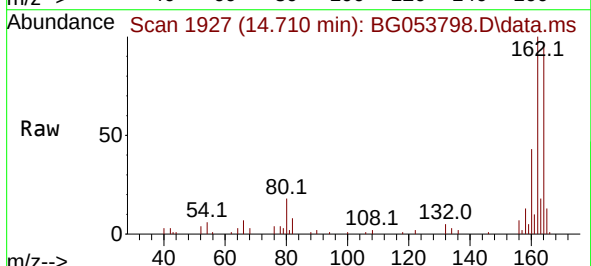
Tgt Ion: 164 Resp: 27351

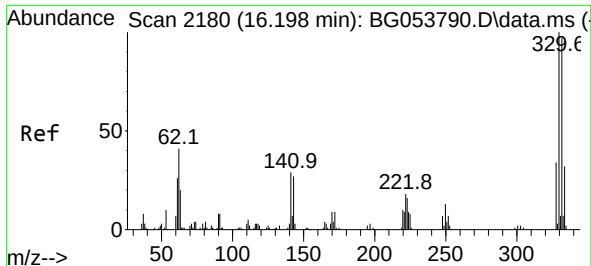
Ion Ratio Lower Upper

164 100

162 103.7 82.3 123.5

160 44.2 34.2 51.2

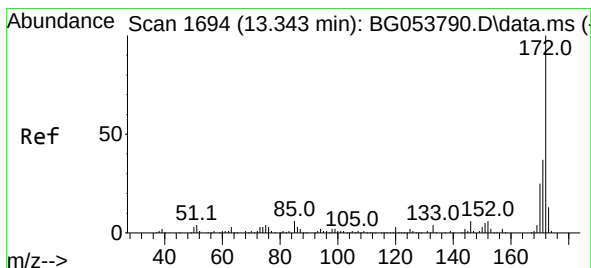
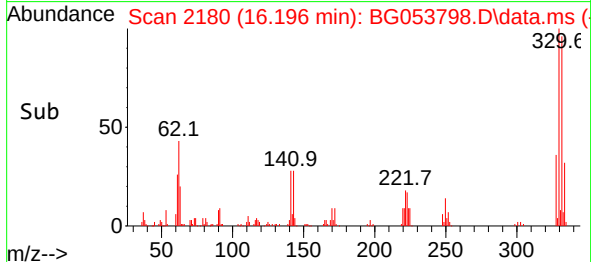
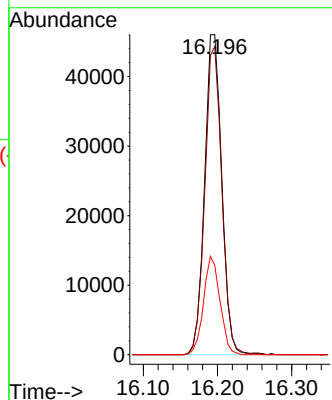
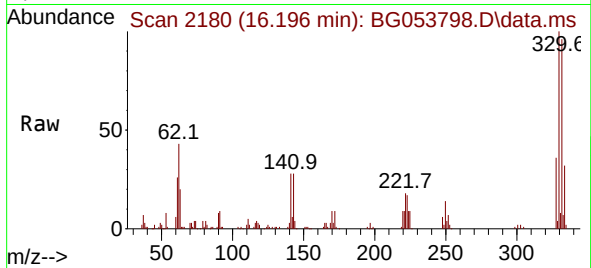




#42
 2,4,6-Tribromophenol
 Concen: 223.101 ng
 RT: 16.196 min Scan# 2180
 Delta R.T. -0.002 min
 Lab File: BG053798.D
 Acq: 2 Jun 2022 19:37

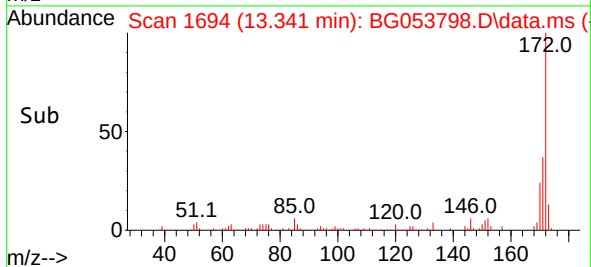
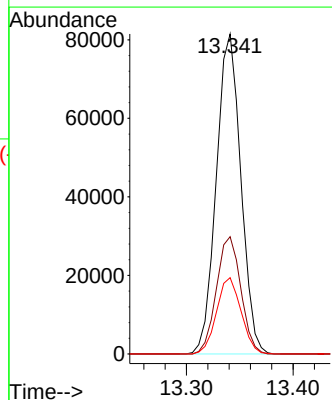
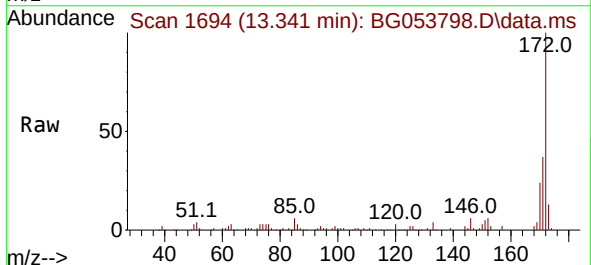
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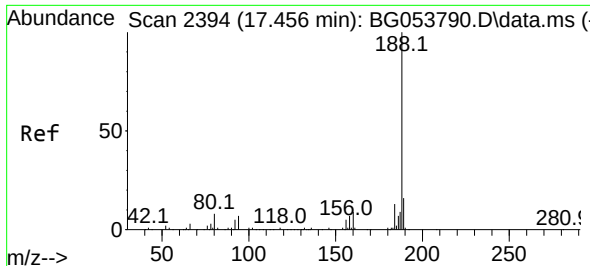
Tgt Ion:330 Resp: 74070
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.0 114.0
 141 29.4 27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 71.094 ng
 RT: 13.341 min Scan# 1694
 Delta R.T. -0.002 min
 Lab File: BG053798.D
 Acq: 2 Jun 2022 19:37

Tgt Ion:172 Resp: 129978
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.5 42.7
 170 23.8 18.9 28.3

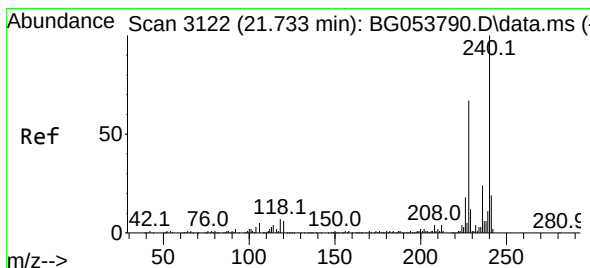
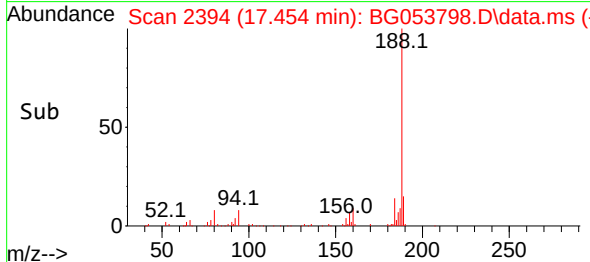
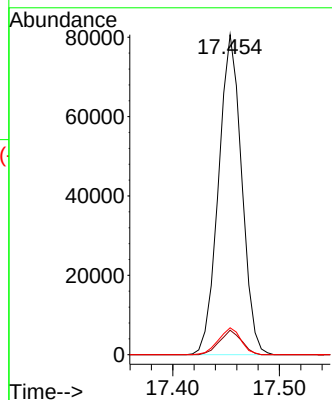
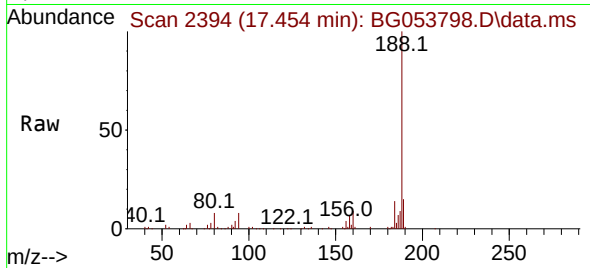




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053798.D
Acq: 2 Jun 2022 19:37

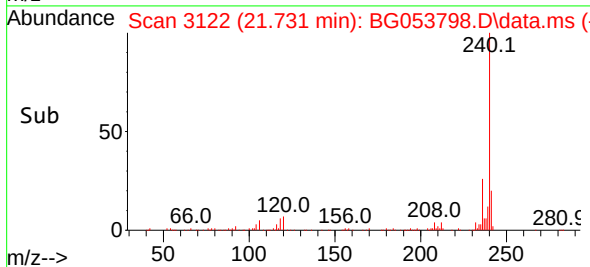
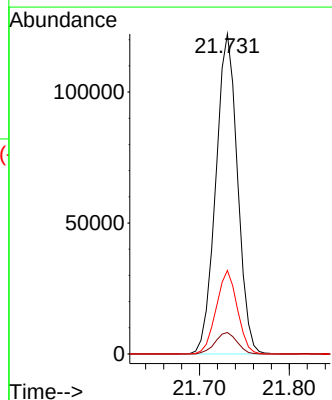
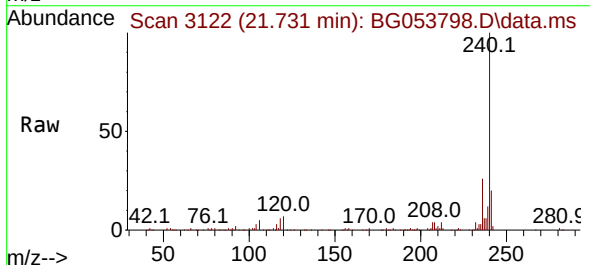
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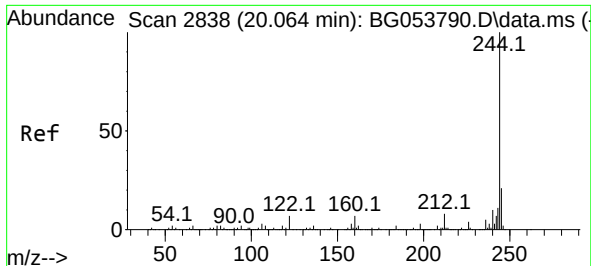
Tgt Ion:188 Resp: 121586
Ion Ratio Lower Upper
188 100
94 7.6 5.4 8.0
80 8.4 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053798.D
Acq: 2 Jun 2022 19:37

Tgt Ion:240 Resp: 205235
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 26.1 20.2 30.4

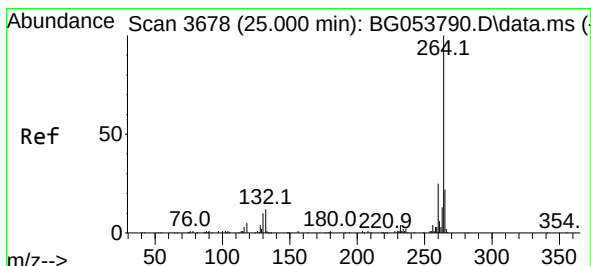
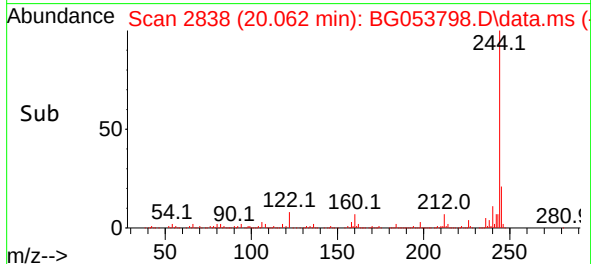
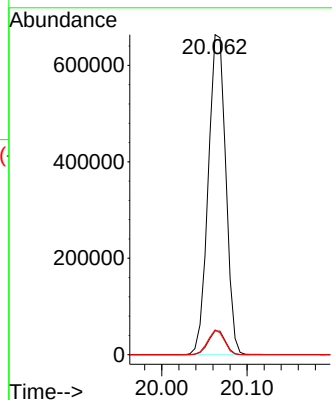
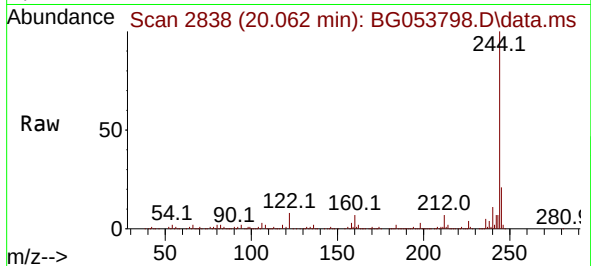




#79
 Terphenyl-d14
 Concen: 91.851 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053798.D
 Acq: 2 Jun 2022 19:37

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 947567
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 7.8 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.992 min Scan# 3677
 Delta R.T. -0.008 min
 Lab File: BG053798.D
 Acq: 2 Jun 2022 19:37

Tgt Ion:264 Resp: 184114
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 20.7 17.4 26.2

