

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053821.D
 Acq On : 3 Jun 2022 20:16
 Operator : CG/JU
 Sample : N3170-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220422-SPLP-AMENDED-COMPOSITE-B

Quant Time: Jun 04 03:06:53 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	8.093	152	32777	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	130954	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	84959	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	179726	20.000	ng	0.00
76) Chrysene-d12	21.736	240	194362	20.000	ng	# 0.00
86) Perylene-d12	25.003	264	200535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	82130	46.014	ng	0.00
7) Phenol-d6	7.241	99	63485	26.257	ng	0.00
23) Nitrobenzene-d5	9.251	82	191688	96.124	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	127687	123.814	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	471111	82.956	ng	0.00
79) Terphenyl-d14	20.067	244	798086	81.689	ng	0.00

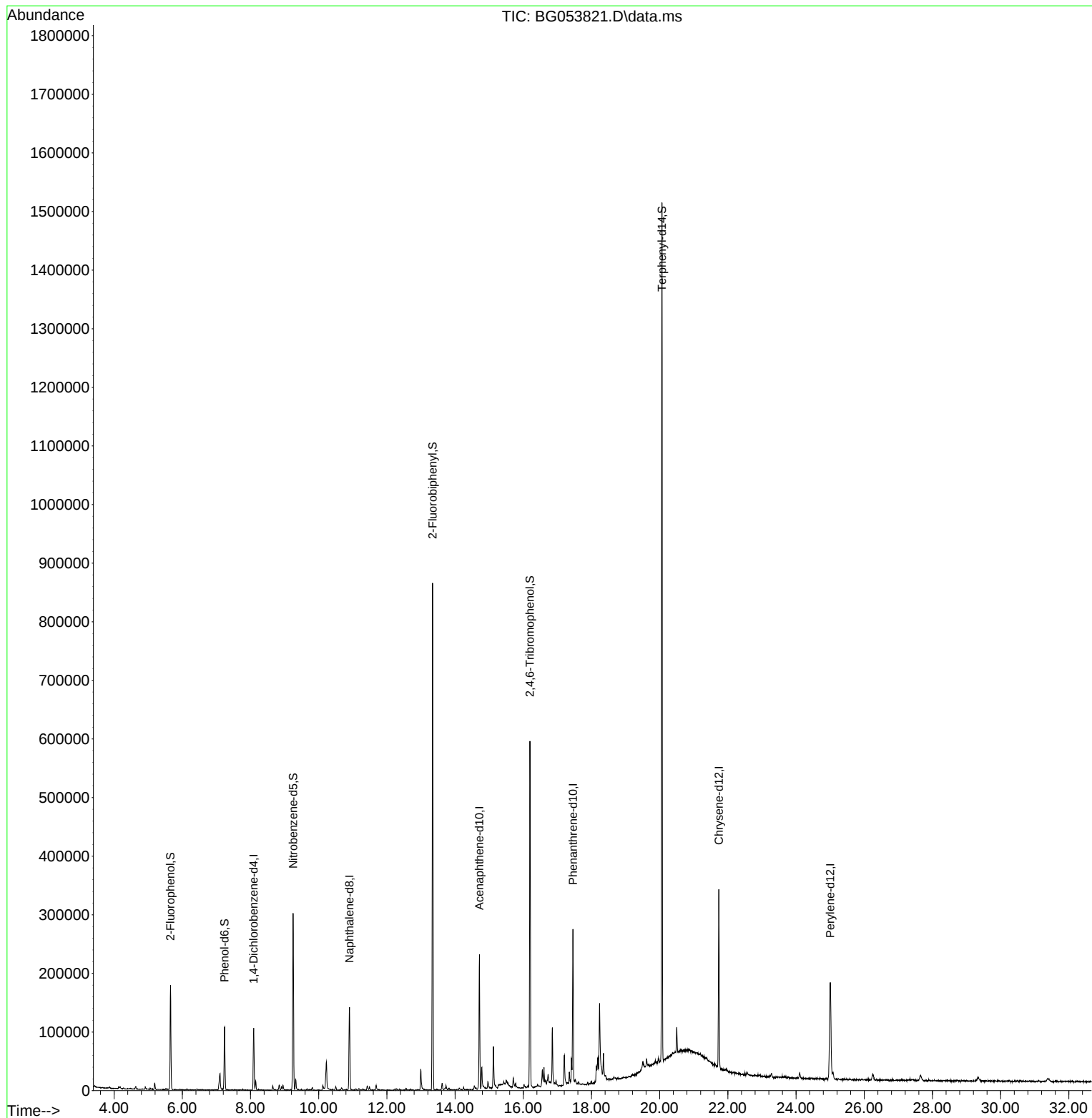
Target Compounds	Qvalue

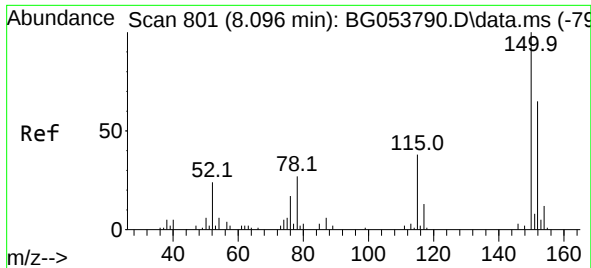
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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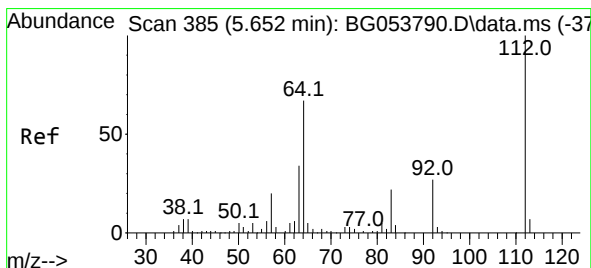
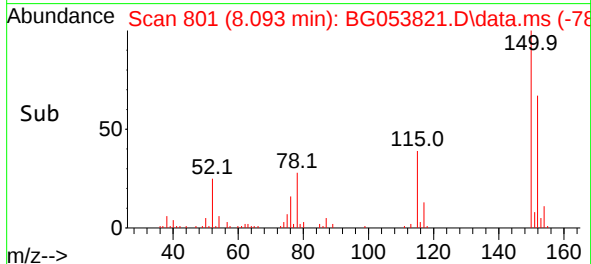
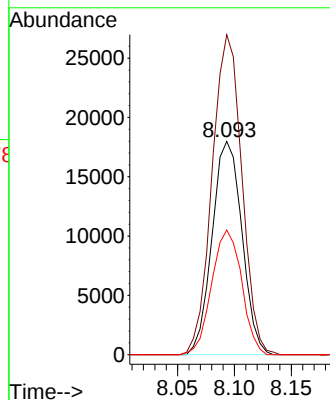
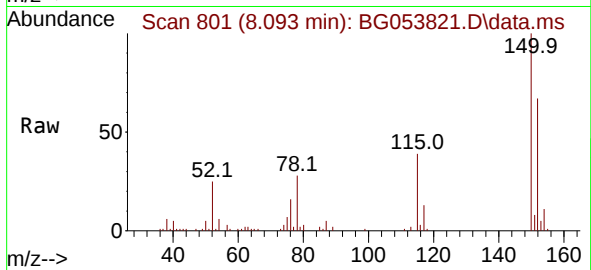




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 801
Delta R.T. -0.003 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

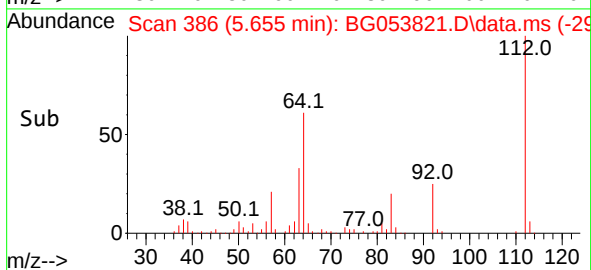
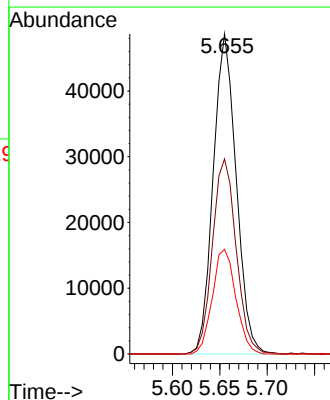
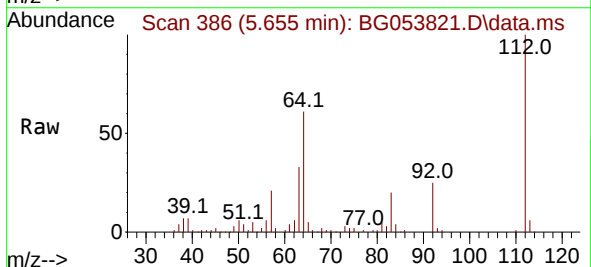
Instrument :
BNA_G
ClientSampleId :
20220422-SPLP-AMENDED-COMPOSITE-B

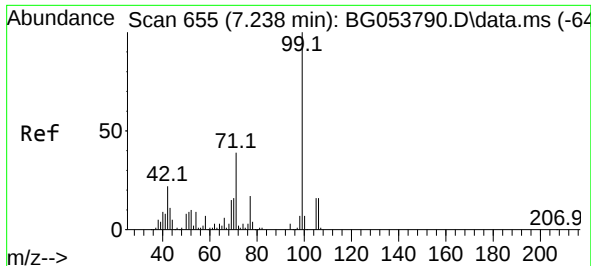
Tgt Ion:152 Resp: 32777
Ion Ratio Lower Upper
152 100
150 150.1 131.6 197.4
115 58.5 50.9 76.3



#5
2-Fluorophenol
Concen: 46.014 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

Tgt Ion:112 Resp: 82130
Ion Ratio Lower Upper
112 100
64 60.9 55.1 82.7
63 32.7 30.4 45.6

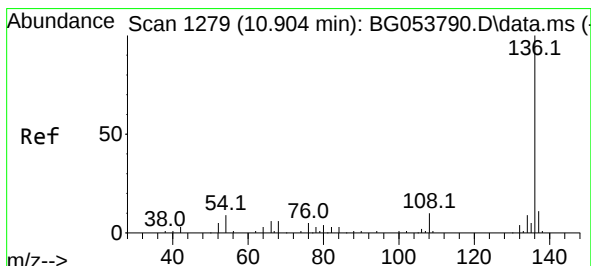
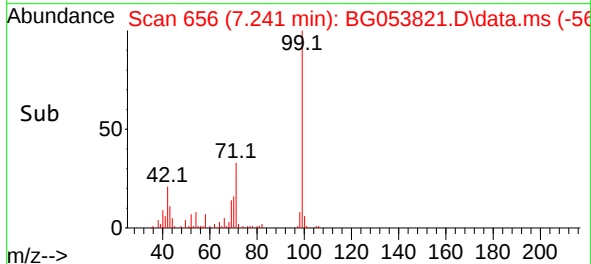
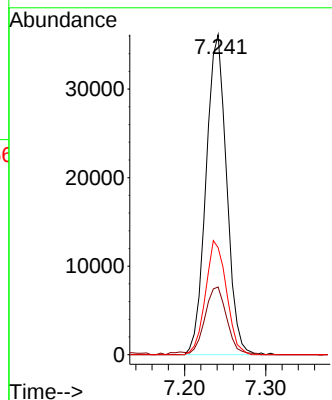
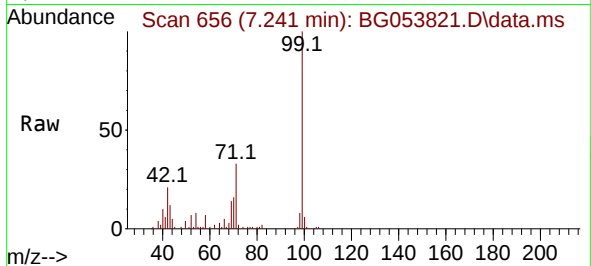




#7
Phenol-d6
Concen: 26.257 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

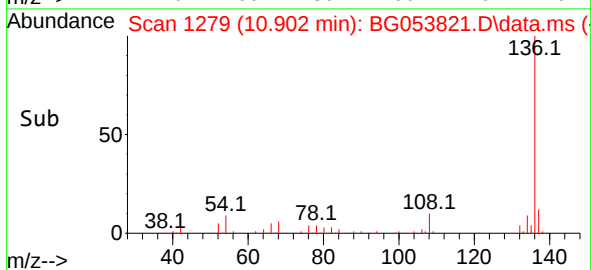
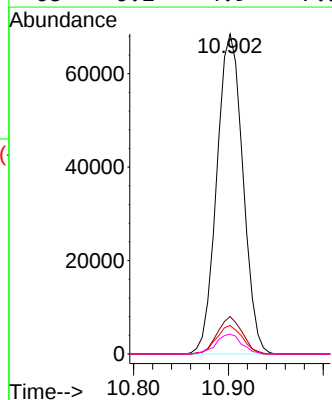
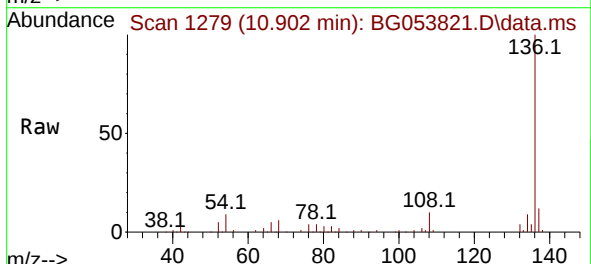
Instrument :
BNA_G
ClientSampleId :
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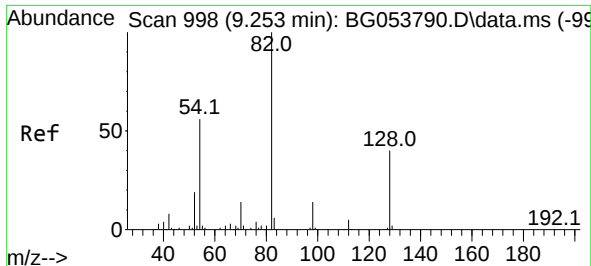
Tgt Ion: 99 Resp: 63485
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 33.5 33.8 50.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

Tgt Ion: 136 Resp: 130954
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 8.9 7.4 11.2
68 6.2 4.9 7.3





#23

Nitrobenzene-d5

Concen: 96.124 ng

RT: 9.251 min Scan# 998

Delta R.T. -0.002 min

Lab File: BG053821.D

Acq: 3 Jun 2022 20:16

Instrument :

BNA_G

ClientSampleId :

20220422-SPLP-AMENDED-COMPOSITE-B

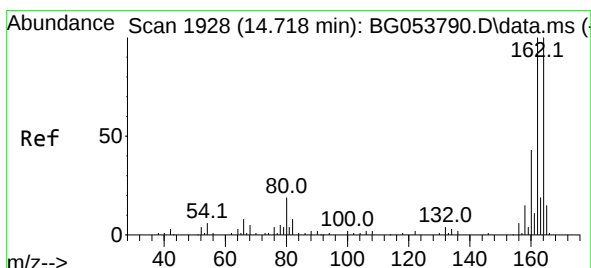
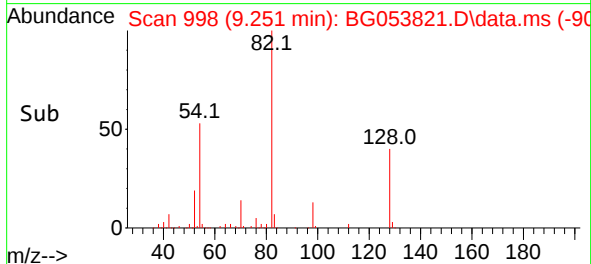
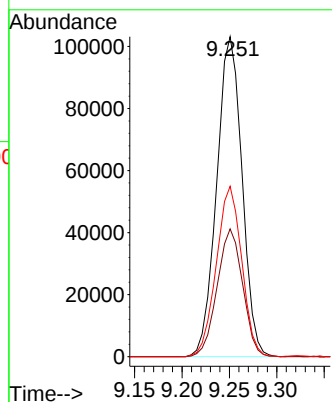
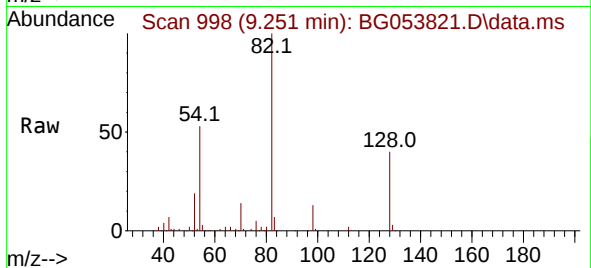
Tgt Ion: 82 Resp: 191688

Ion Ratio Lower Upper

82 100

128 39.9 27.9 41.9

54 53.2 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: BG053821.D

Acq: 3 Jun 2022 20:16

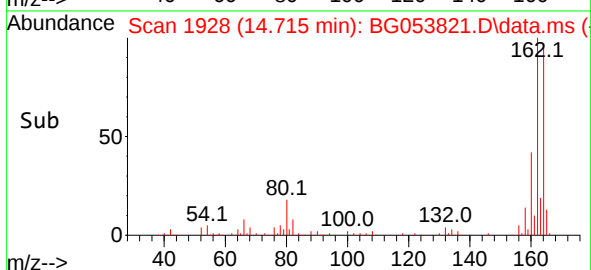
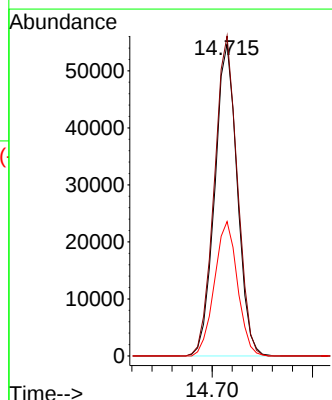
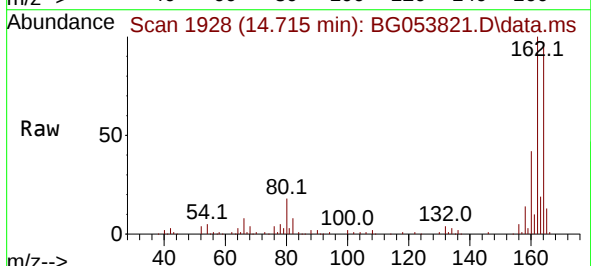
Tgt Ion: 164 Resp: 84959

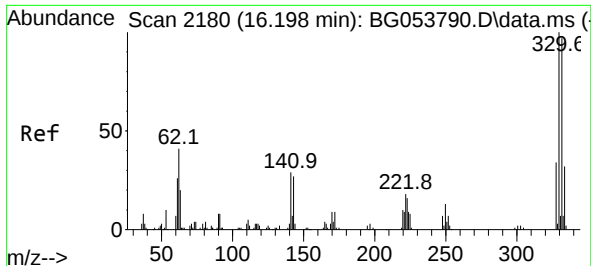
Ion Ratio Lower Upper

164 100

162 102.6 82.3 123.5

160 43.1 34.2 51.2

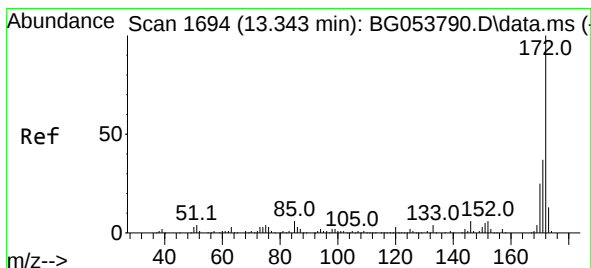
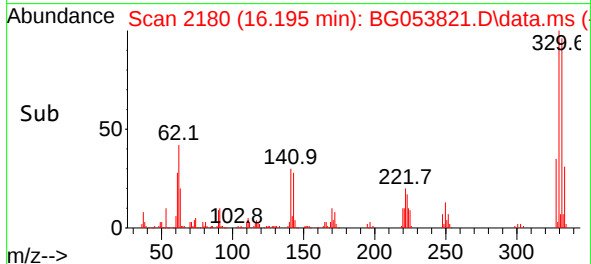
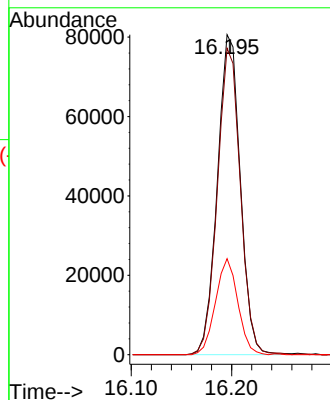
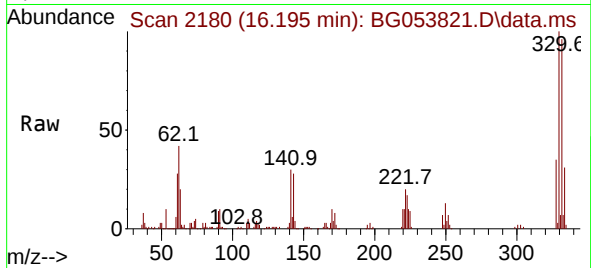




#42
2,4,6-Tribromophenol
Concen: 123.814 ng
RT: 16.195 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

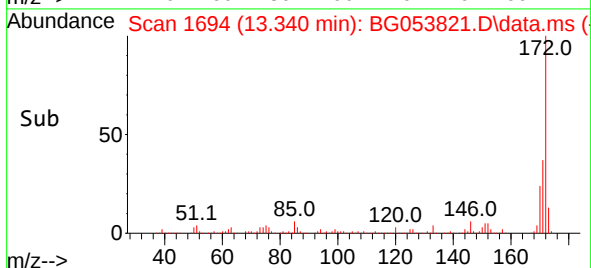
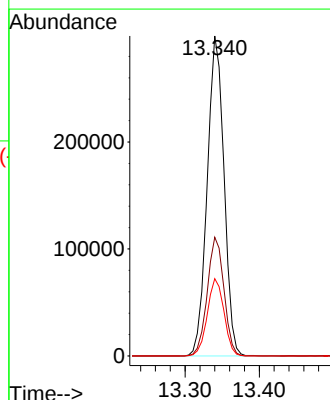
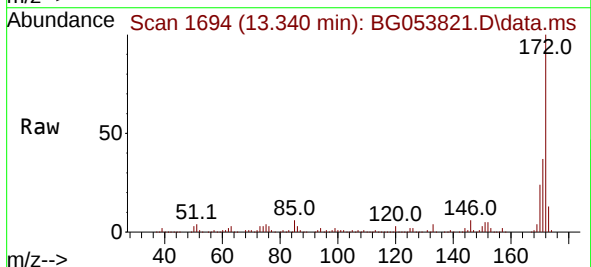
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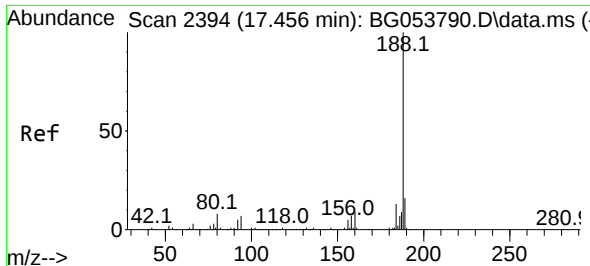
Tgt Ion:330 Resp: 127687
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 29.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 82.956 ng
RT: 13.340 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

Tgt Ion:172 Resp: 471111
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.2 18.9 28.3

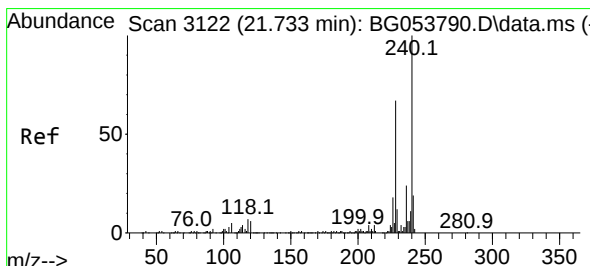
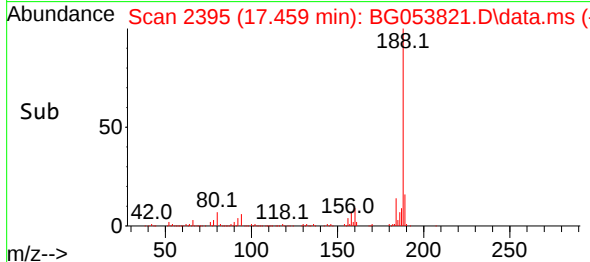
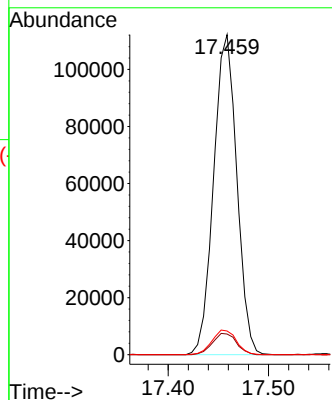
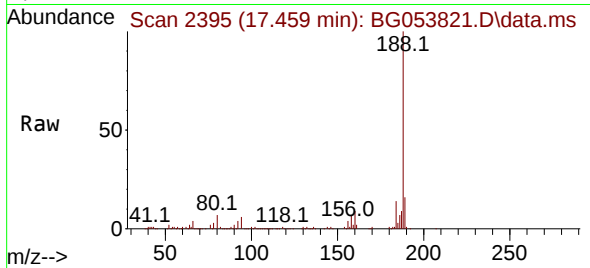




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

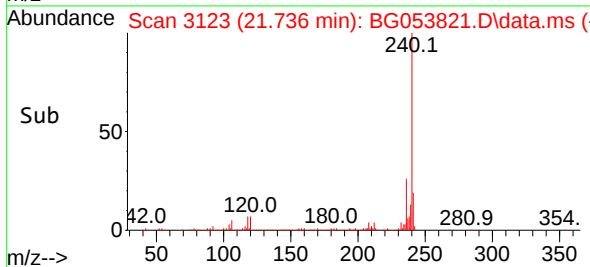
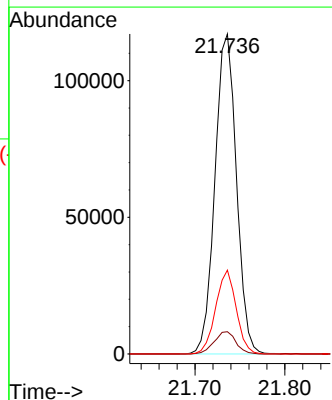
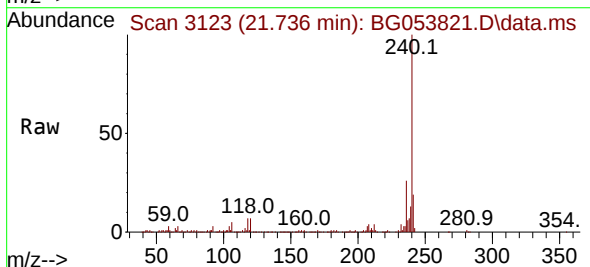
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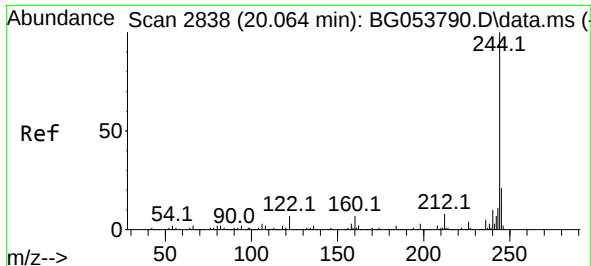
Tgt Ion:188 Resp: 179726
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.4 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053821.D
Acq: 3 Jun 2022 20:16

Tgt Ion:240 Resp: 194362
Ion Ratio Lower Upper
240 100
120 7.0 4.6 7.0#
236 26.2 20.2 30.4

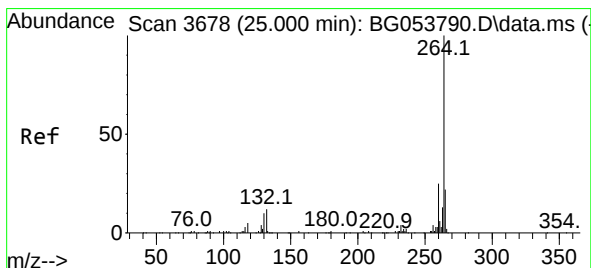
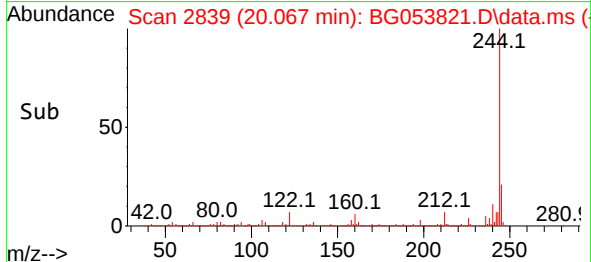
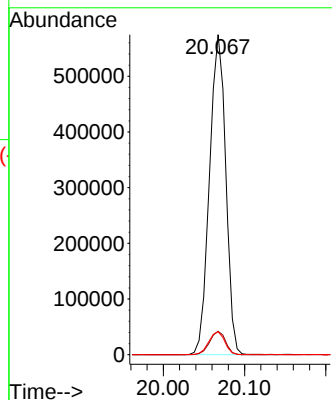
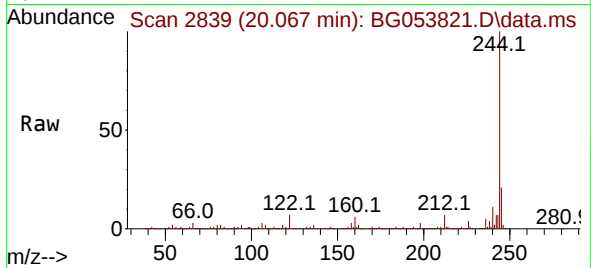




#79
 Terphenyl-d14
 Concen: 81.689 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053821.D
 Acq: 3 Jun 2022 20:16

Instrument :
 BNA_G
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 20220422-SPLP-AMENDED-COMPOSITE-B

Tgt Ion:244 Resp: 798086
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 7.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.003 min Scan# 3679
 Delta R.T. 0.003 min
 Lab File: BG053821.D
 Acq: 3 Jun 2022 20:16

Tgt Ion:264 Resp: 200535
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 20.9 17.4 26.2

