

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053882.D
 Acq On : 10 Jun 2022 19:36
 Operator : CG/JU
 Sample : N3299-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-18

Quant Time: Jun 11 02:05:24 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)

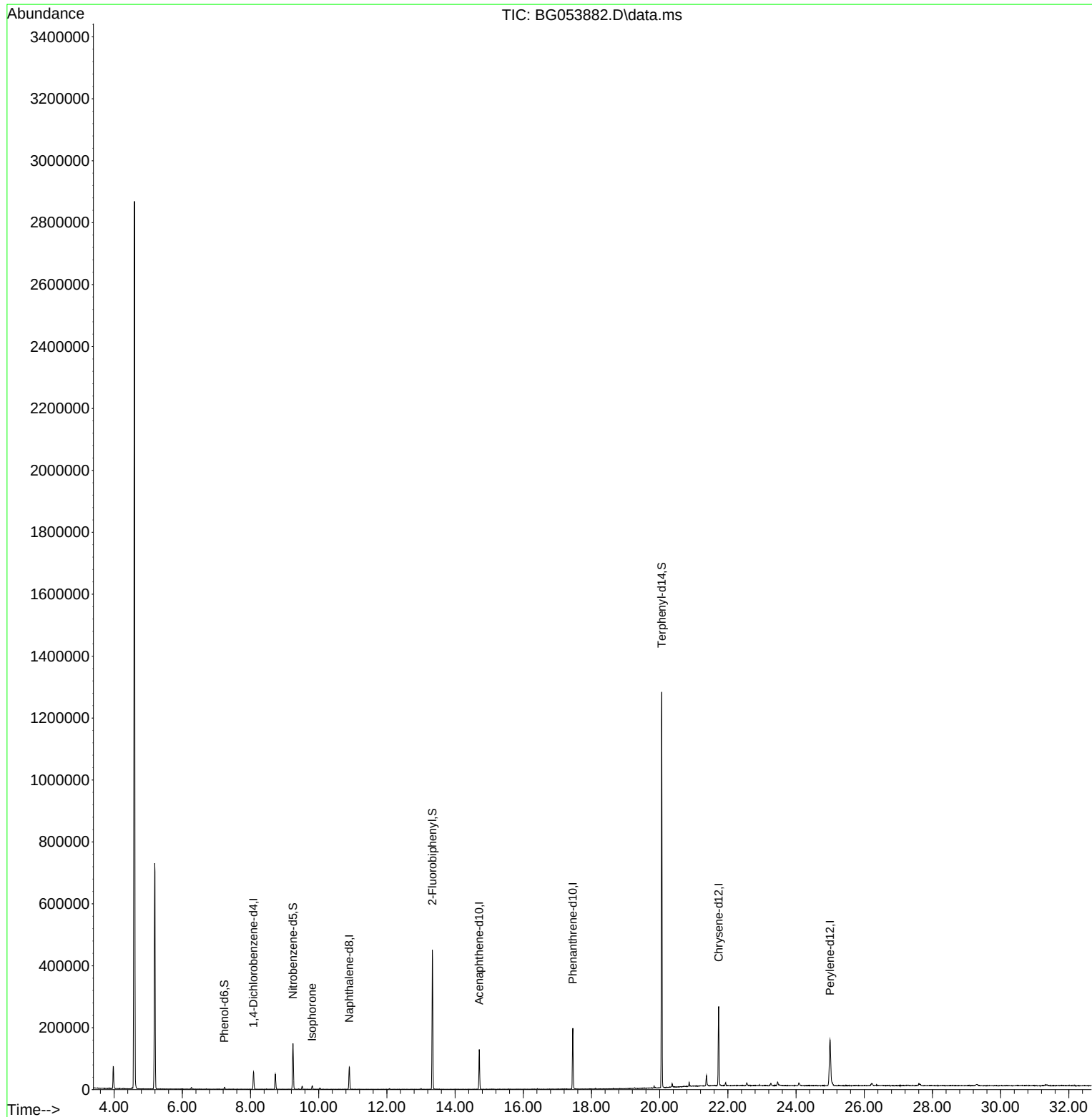
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	17630	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	67272	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	50195	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	145086	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	183798	20.000	ng	0.00
86) Perylene-d12	24.998	264	184401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	7.236	99	4249	3.267	ng	0.00
23) Nitrobenzene-d5	9.245	82	94749	92.490	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.335	172	270462	80.608	ng	0.00
79) Terphenyl-d14	20.062	244	735701	79.631	ng	0.00
Target Compounds						
25) Isophorone	9.809	82	9801	4.269	ng	# 95

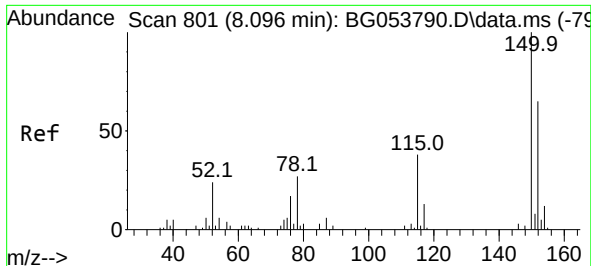
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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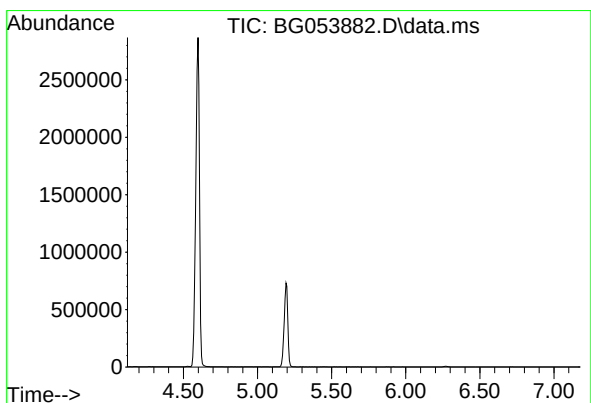
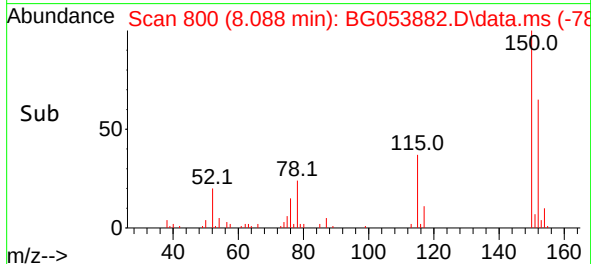
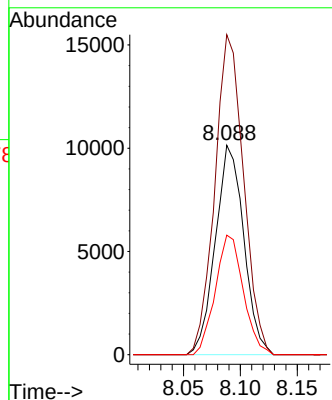
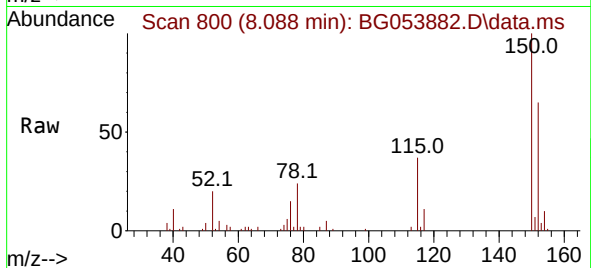




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.088 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG053882.D
 Acq: 10 Jun 2022 19:36

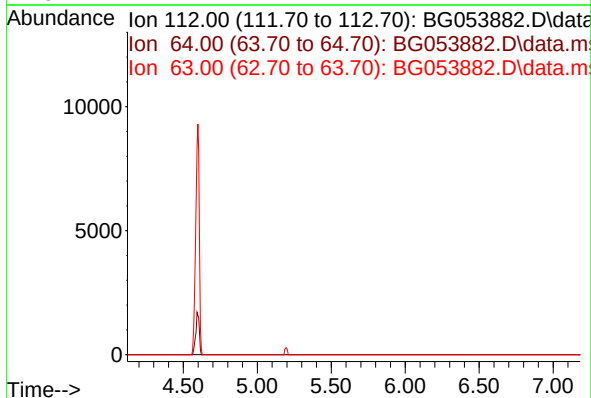
Instrument :
 BNA_G
 ClientSampleId :
 SC-18

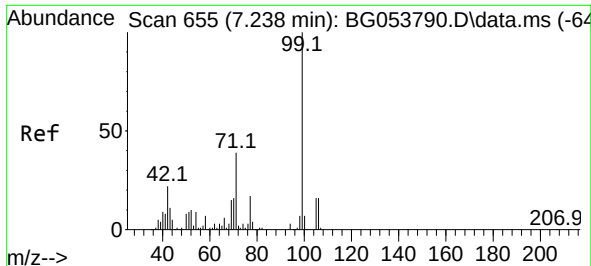
Tgt Ion:152 Resp: 17630
 Ion Ratio Lower Upper
 152 100
 150 152.8 131.6 197.4
 115 57.1 50.9 76.3



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min
 Lab File: BG053882.D
 Acq: 10 Jun 2022 19:36

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.9
 63 38.0

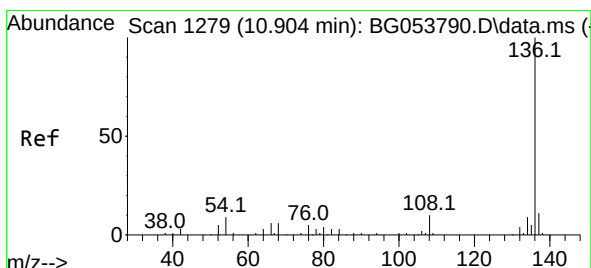
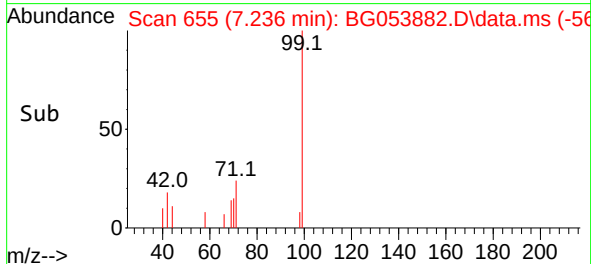
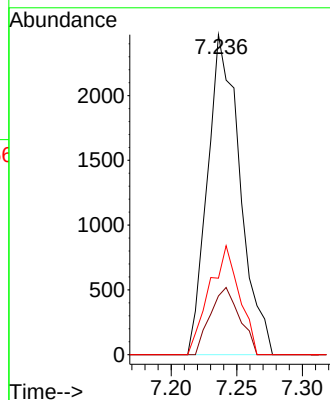
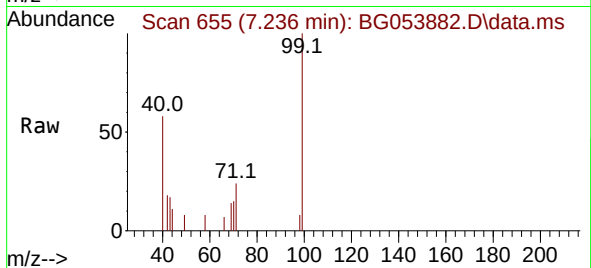




#7
Phenol-d6
Concen: 3.267 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

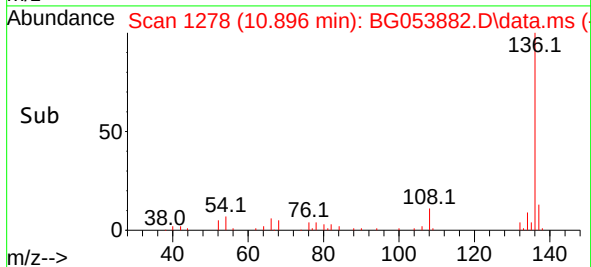
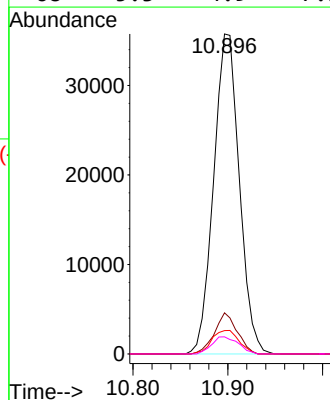
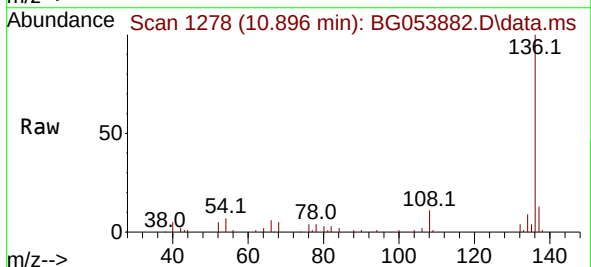
Instrument :
BNA_G
ClientSampleId :
SC-18

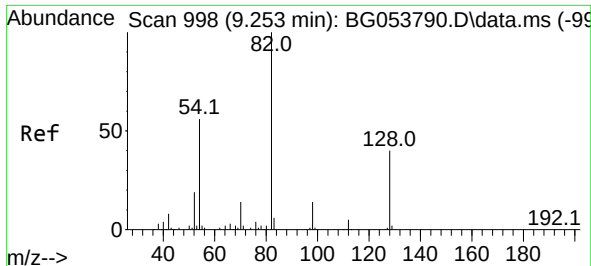
Tgt Ion: 99 Resp: 4249
Ion Ratio Lower Upper
99 100
42 18.3 17.0 25.6
71 23.9 33.8 50.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.008 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

Tgt Ion: 136 Resp: 67272
Ion Ratio Lower Upper
136 100
137 12.9 8.5 12.7#
54 7.3 7.4 11.2#
68 5.3 4.9 7.3

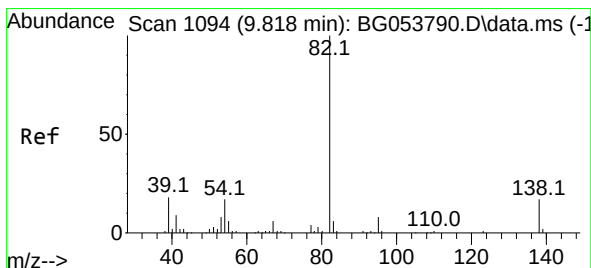
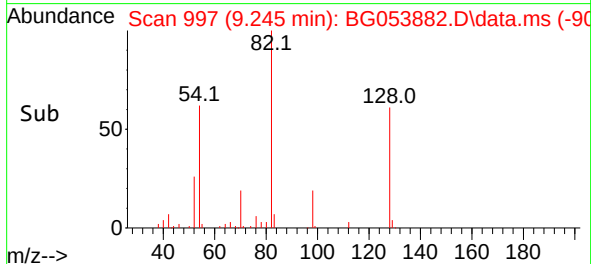
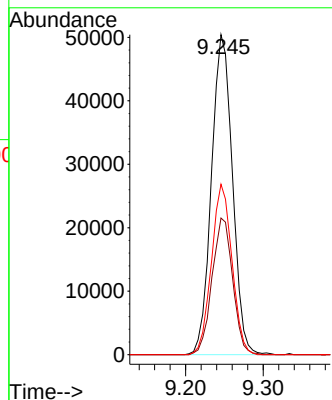
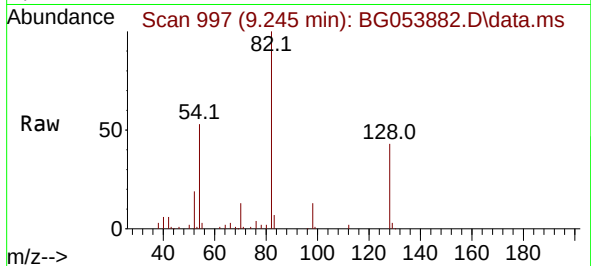




#23
Nitrobenzene-d5
Concen: 92.490 ng
RT: 9.245 min Scan# 998
Delta R.T. -0.008 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

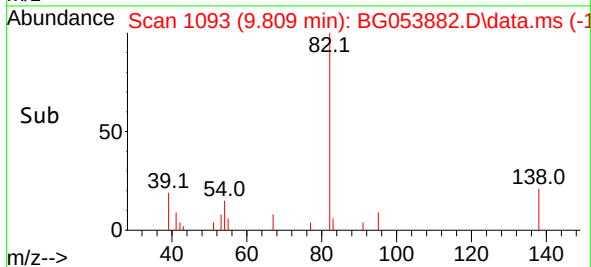
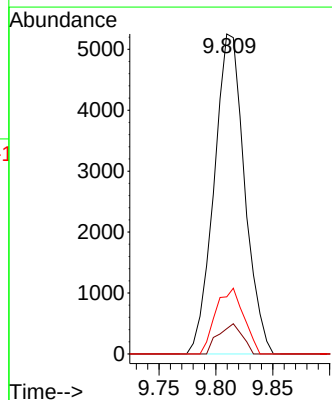
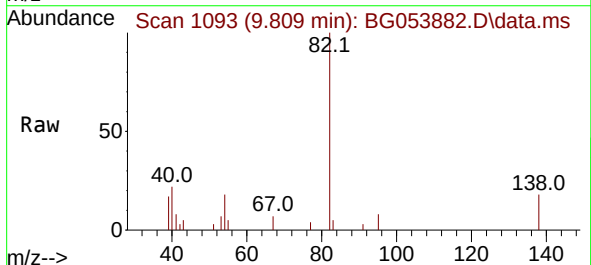
Instrument :
BNA_G
ClientSampleId :
SC-18

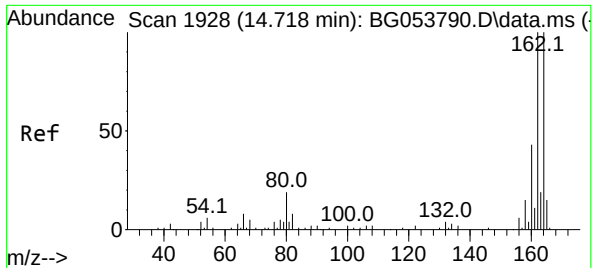
Tgt Ion: 82 Resp: 94749
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9#
54 53.2 41.2 61.8



#25
Isophorone
Concen: 4.269 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.008 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

Tgt Ion: 82 Resp: 9801
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.8 11.6 17.4#

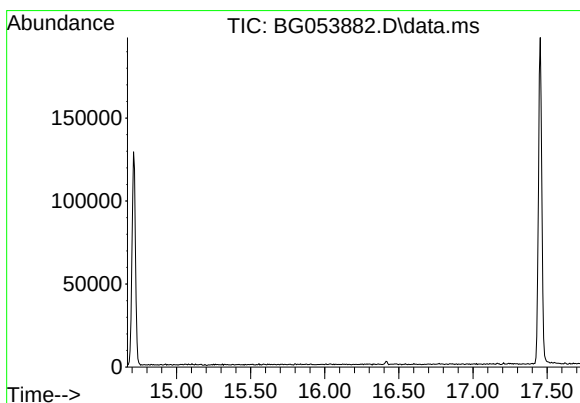
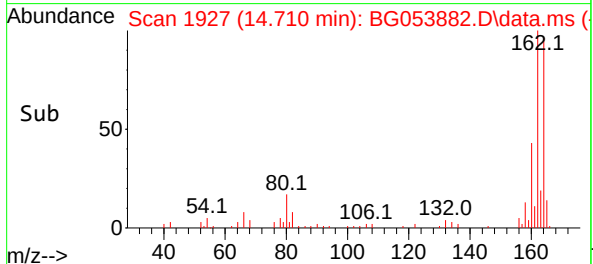
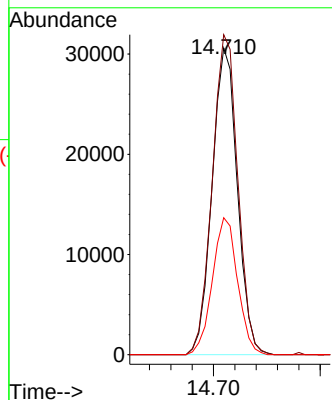
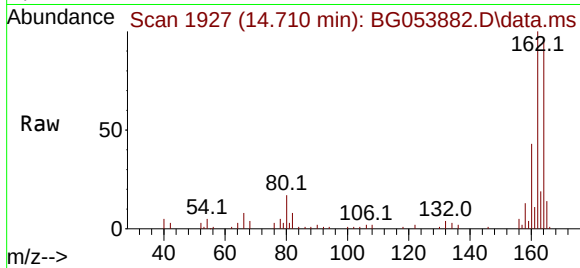




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.710 min Scan# 1928
 Delta R.T. -0.008 min
 Lab File: BG053882.D
 Acq: 10 Jun 2022 19:36

Instrument :
 BNA_G
 ClientSampleId :
 SC-18

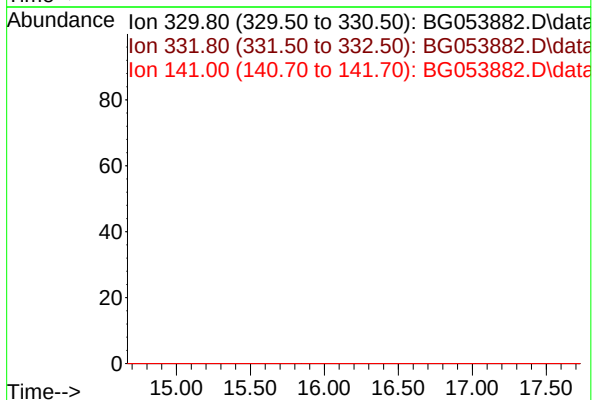
Tgt Ion:164 Resp: 50195
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.3 123.5
 160 44.6 34.2 51.2



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.20 min

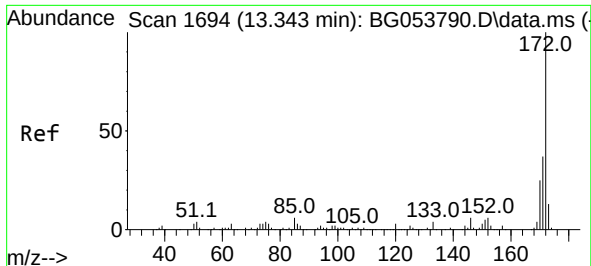
Lab File: BG053882.D
 Acq: 10 Jun 2022 19:36

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.0
 141 33.9



Ion 331.80 (331.50 to 332.50): BG053882.D\data.ms

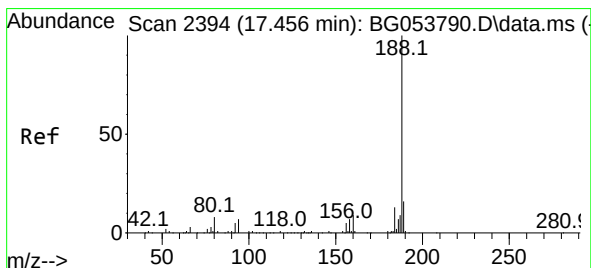
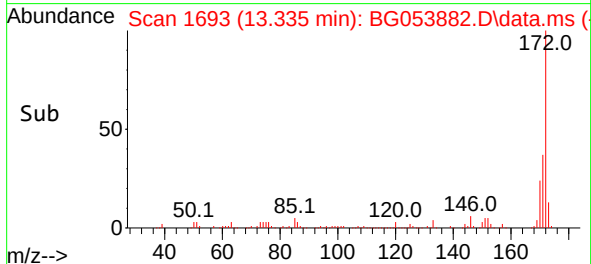
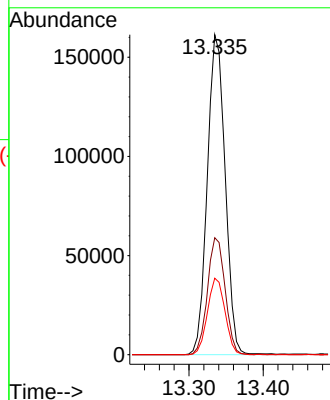
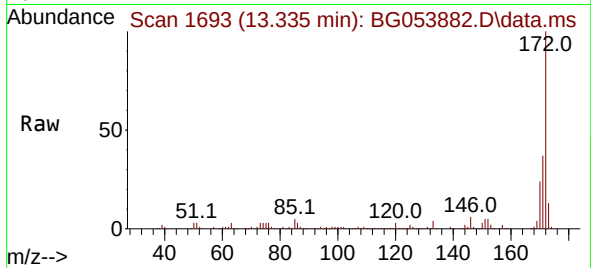
Ion 141.00 (140.70 to 141.70): BG053882.D\data.ms



#45
2-Fluorobiphenyl
Concen: 80.608 ng
RT: 13.335 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

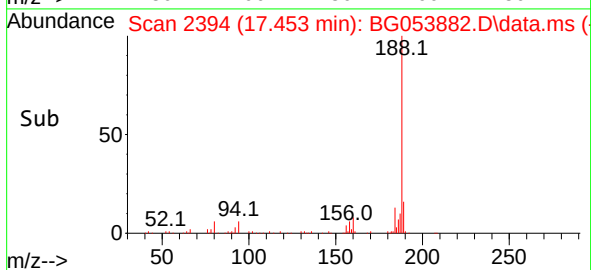
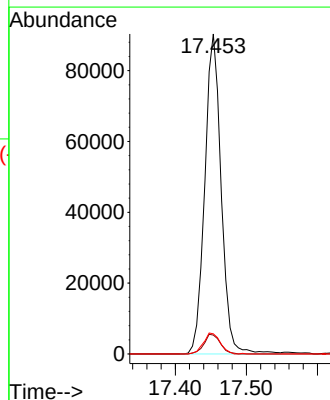
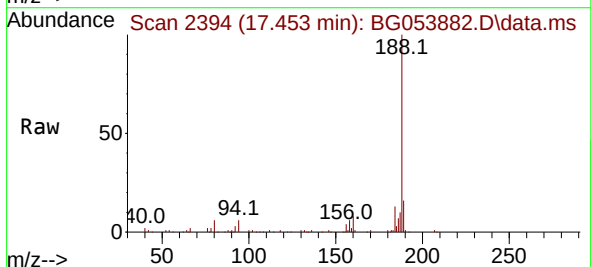
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SC-18

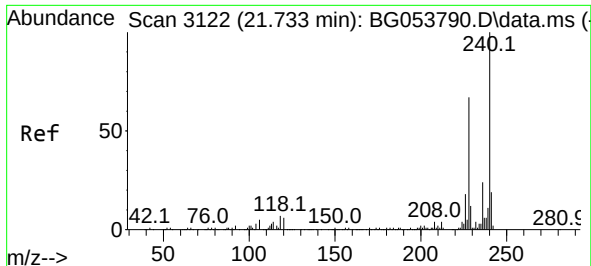
Tgt Ion:172 Resp: 270462
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.9 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.003 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

Tgt Ion:188 Resp: 145086
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.3 6.8 10.2#

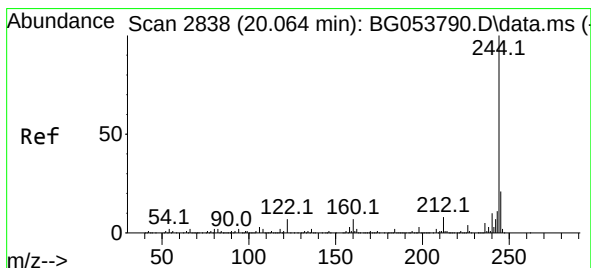
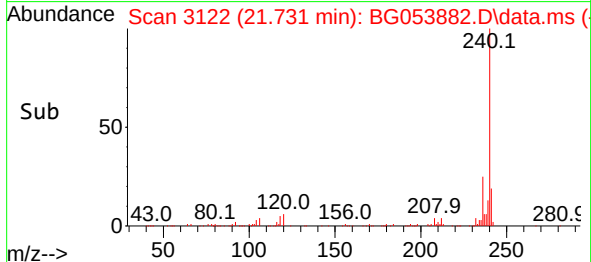
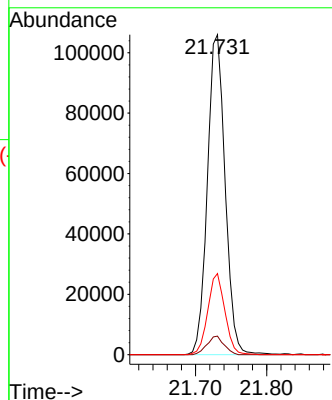
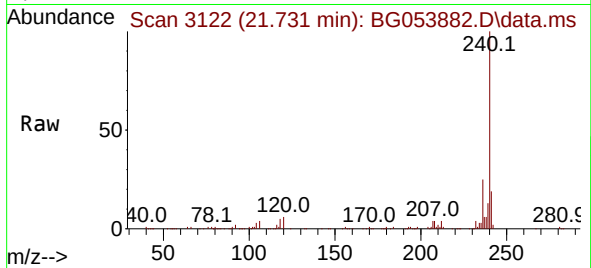




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

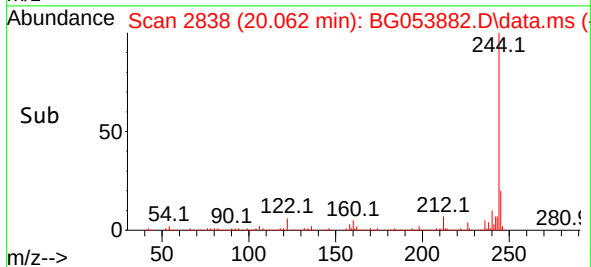
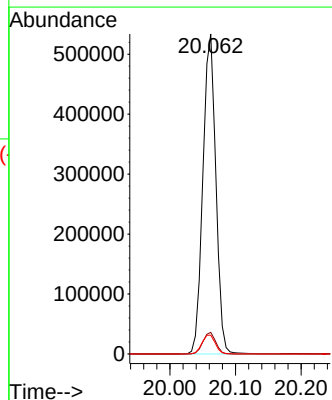
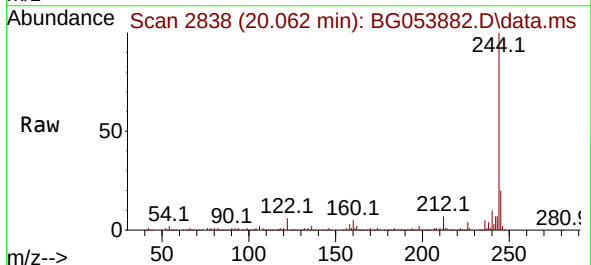
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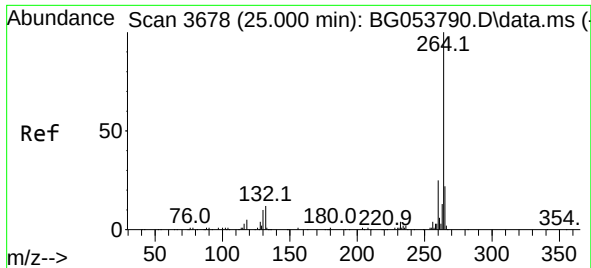
Tgt Ion:240 Resp: 183798
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 25.4 20.2 30.4



#79
Terphenyl-d14
Concen: 79.631 ng
RT: 20.062 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BG053882.D
Acq: 10 Jun 2022 19:36

Tgt Ion:244 Resp: 735701
Ion Ratio Lower Upper
244 100
212 6.8 6.5 9.7
122 5.9 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 30
 Delta R.T. -0.002 min
 Lab File: BG053882.D
 Acq: 10 Jun 2022 19:36

Instrument :
 BNA_G
 ClientSampleId :
 SC-18

Tgt Ion:264 Resp: 184401
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 22.1 17.4 26.2

