

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053818.D
 Acq On : 3 Jun 2022 18:17
 Operator : CG/JU
 Sample : N3143-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-E

Quant Time: Jun 04 03:06:21 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	29428	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	120365	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	80389	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	172847	20.000	ng	0.00
76) Chrysene-d12	21.731	240	181746	20.000	ng	0.00
86) Perylene-d12	24.998	264	184078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	94891	59.213	ng	0.00
7) Phenol-d6	7.236	99	78583	36.200	ng	0.00
23) Nitrobenzene-d5	9.251	82	195265	106.532	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	139248	142.700	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	495948	92.294	ng	0.00
79) Terphenyl-d14	20.068	244	827521	90.581	ng	0.00

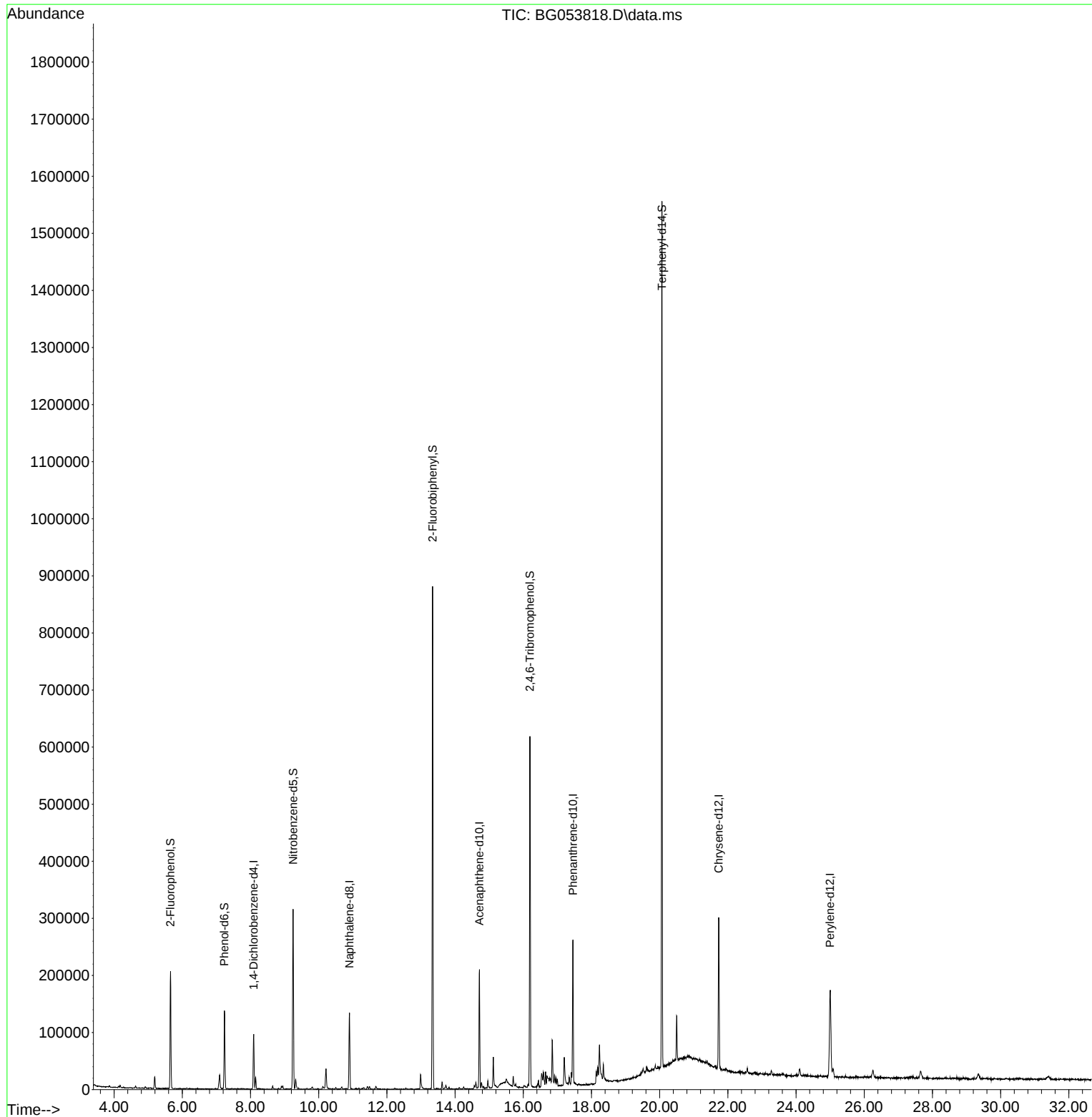
Target Compounds	Qvalue

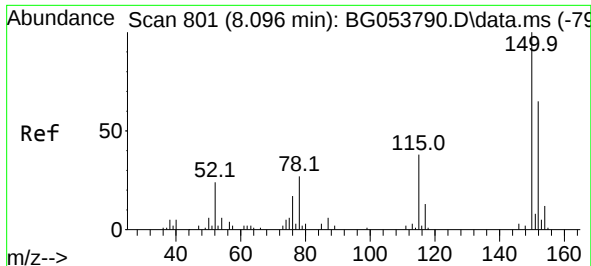
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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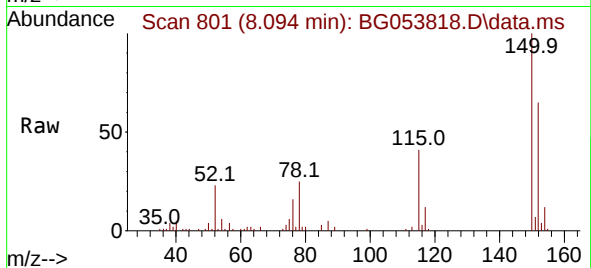
Quant Time: Jun 04 03:06:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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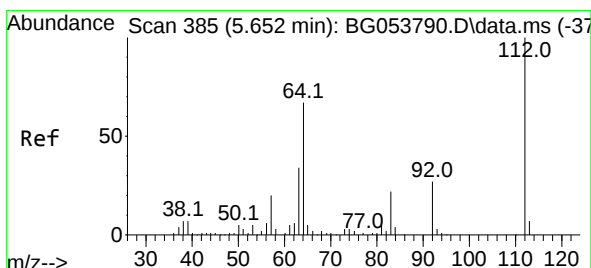
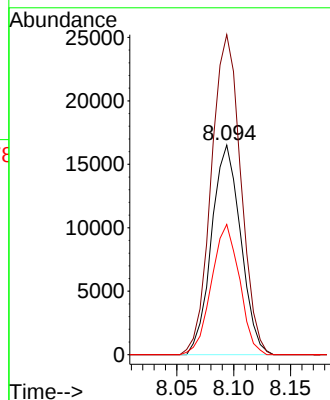
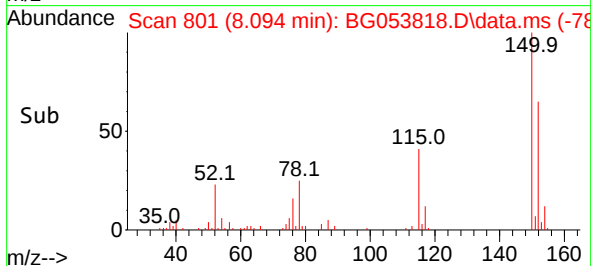


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 801
Delta R.T. -0.002 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

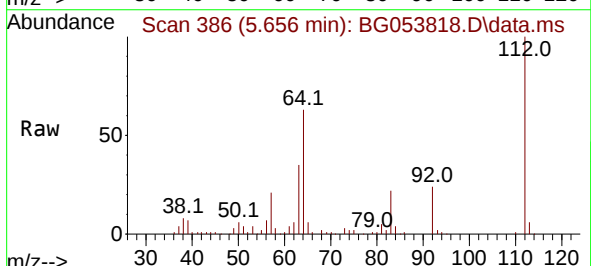
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ClientSampleId :
20220425-SPLP-AMENDED-COMP-E



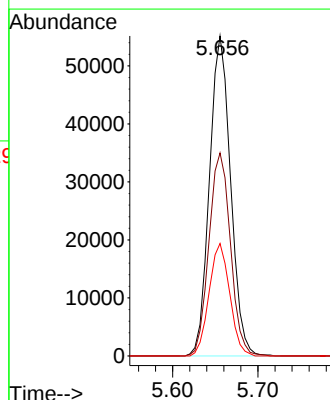
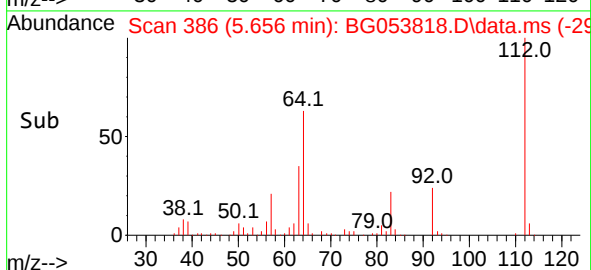
Tgt Ion:152 Resp: 29428
Ion Ratio Lower Upper
152 100
150 152.7 131.6 197.4
115 62.1 50.9 76.3



#5
2-Fluorophenol
Concen: 59.213 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17



Tgt Ion:112 Resp: 94891
Ion Ratio Lower Upper
112 100
64 63.5 55.1 82.7
63 35.2 30.4 45.6

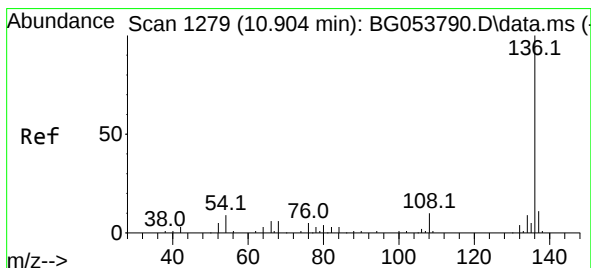
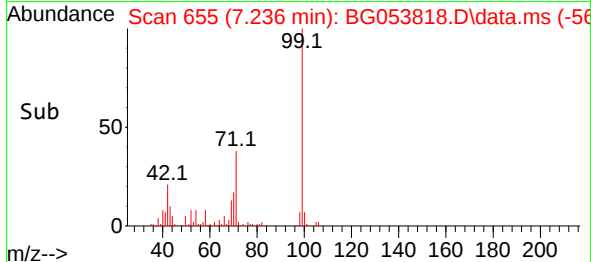
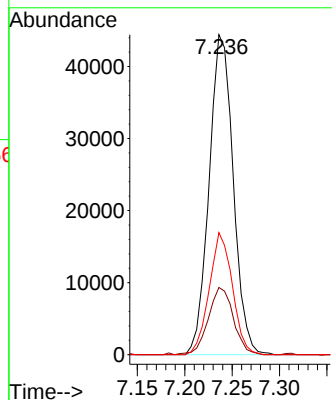
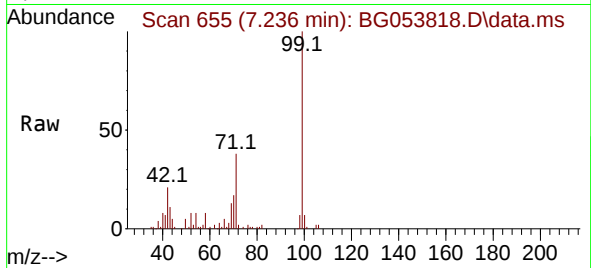




#7
Phenol-d6
Concen: 36.200 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

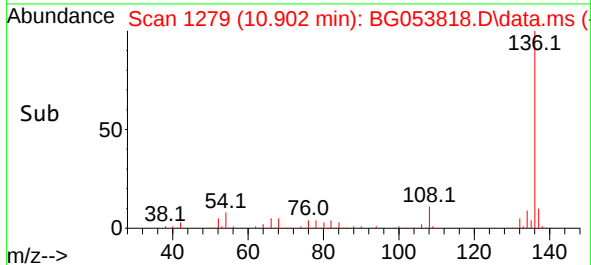
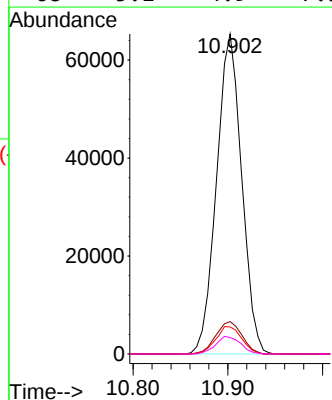
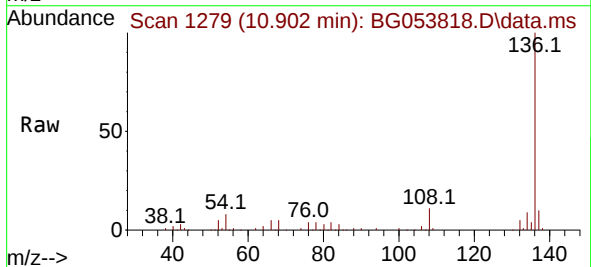
Instrument :
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ClientSampleId :
20220425-SPLP-AMENDED-COMP-E

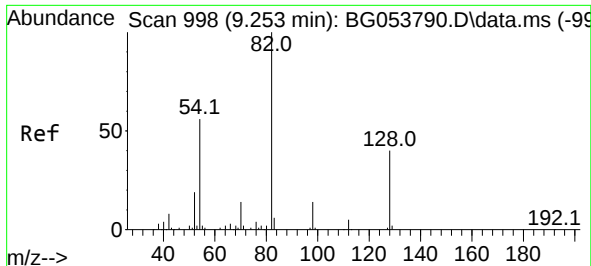
Tgt Ion: 99 Resp: 78583
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 38.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

Tgt Ion:136 Resp: 120365
Ion Ratio Lower Upper
136 100
137 10.1 8.5 12.7
54 8.5 7.4 11.2
68 5.1 4.9 7.3

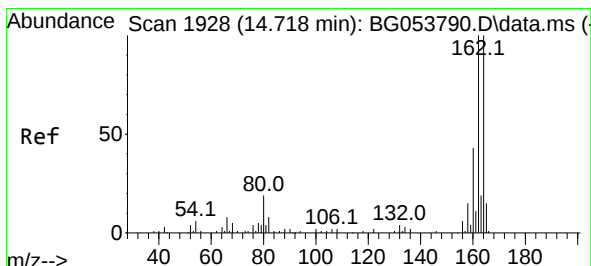
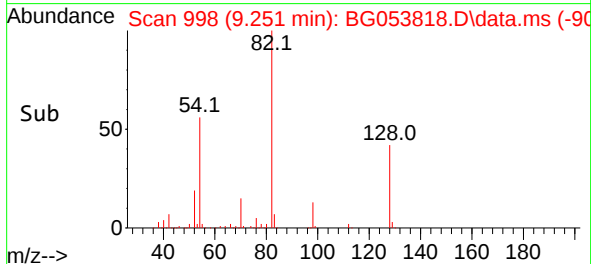
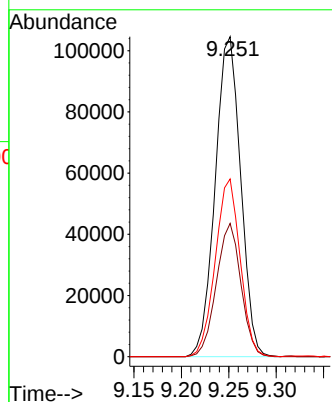
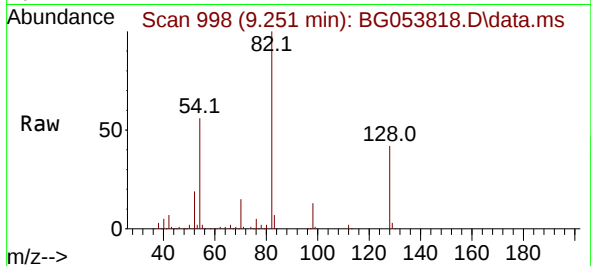




#23
Nitrobenzene-d5
Concen: 106.532 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

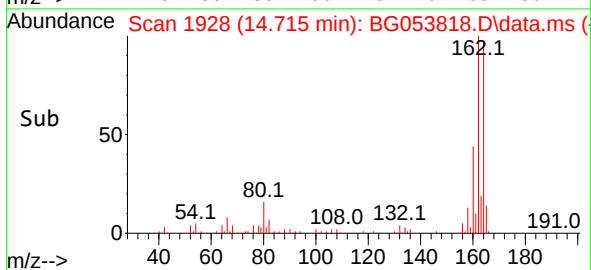
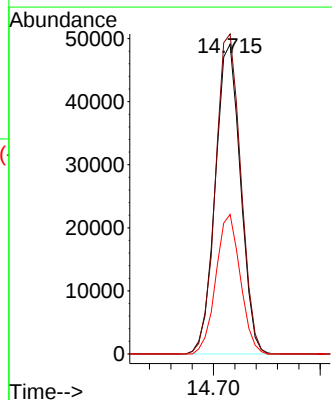
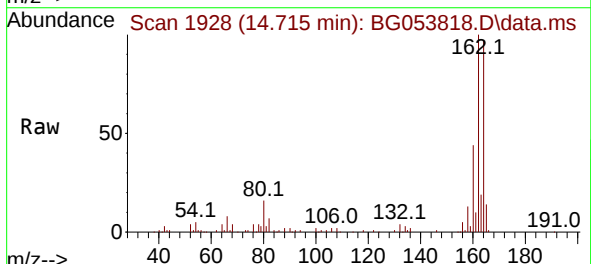
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-E

Tgt Ion: 82 Resp: 195265
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 55.5 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: BG053818.D
Acq: 3 Jun 2022 18:17

Tgt Ion: 164 Resp: 80389
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 45.0 34.2 51.2

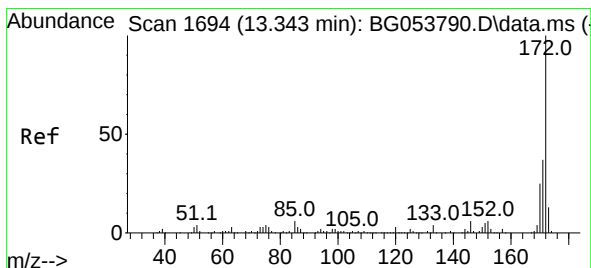
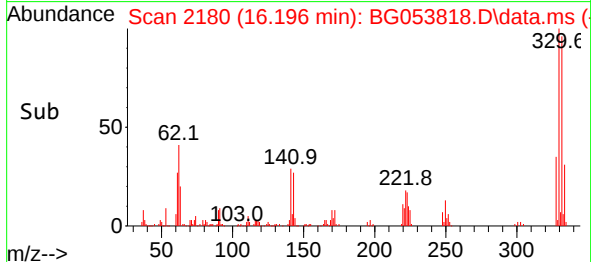
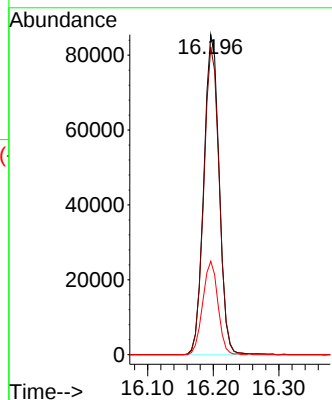
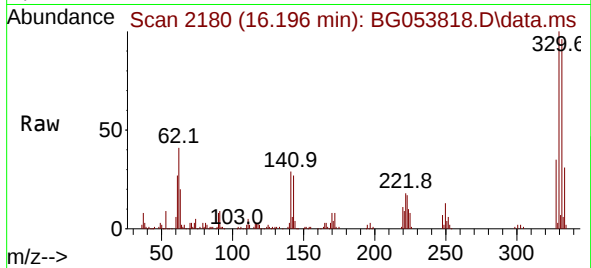




#42
2,4,6-Tribromophenol
Concen: 142.700 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

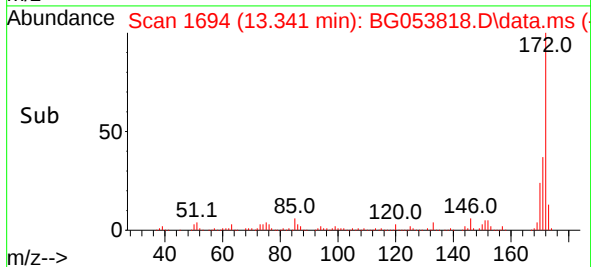
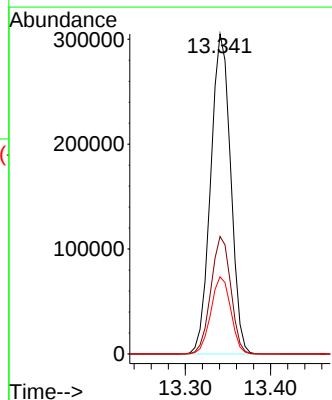
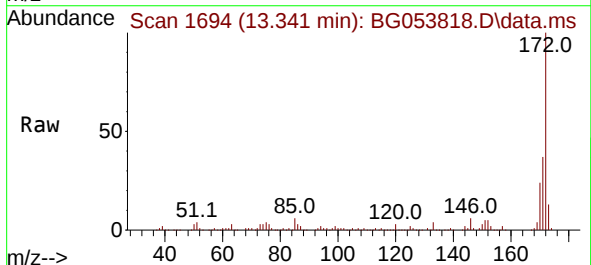
Instrument :
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ClientSampleId :
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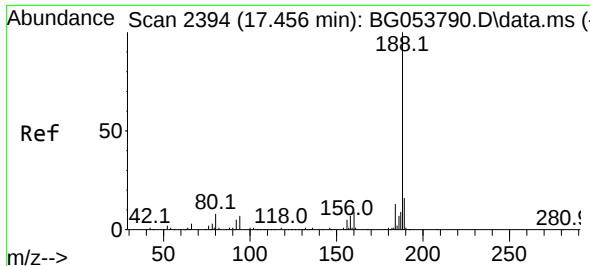
Tgt Ion:330 Resp: 139248
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 28.9 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 92.294 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

Tgt Ion:172 Resp: 495948
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.1 18.9 28.3

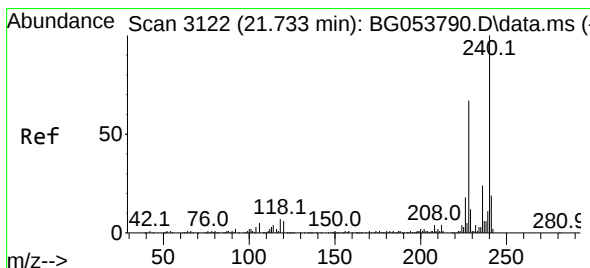
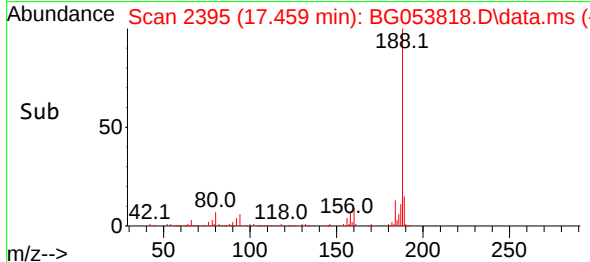
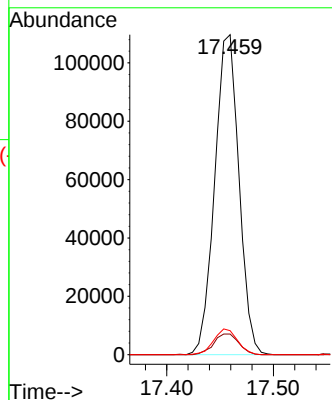
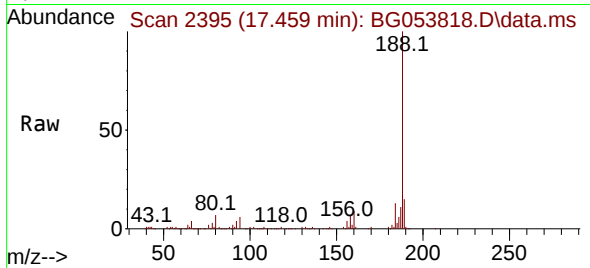




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

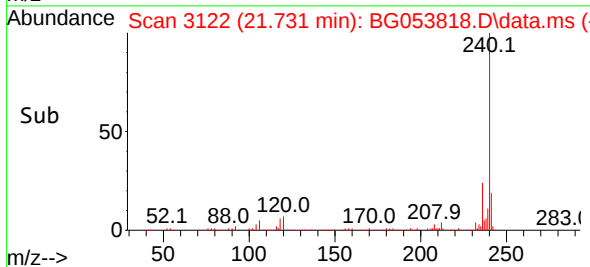
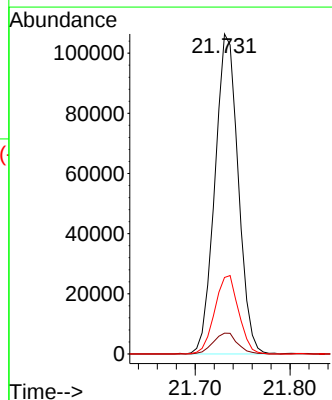
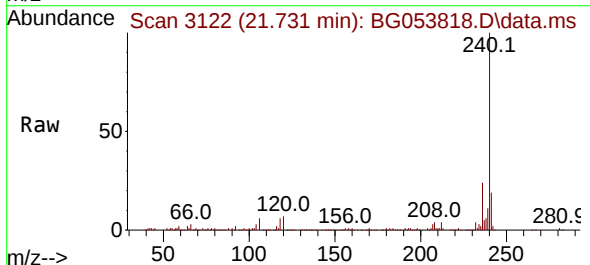
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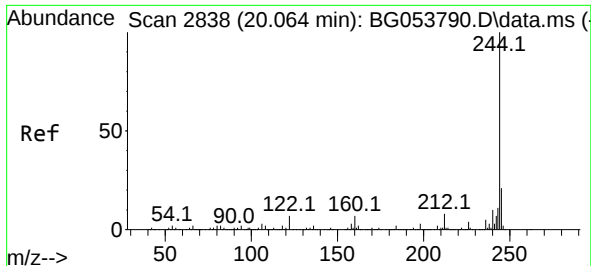
Tgt Ion:188 Resp: 172847
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053818.D
Acq: 3 Jun 2022 18:17

Tgt Ion:240 Resp: 181746
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 23.9 20.2 30.4

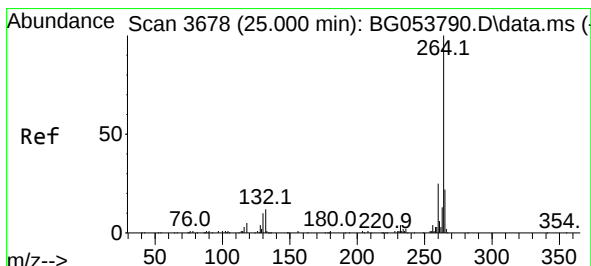
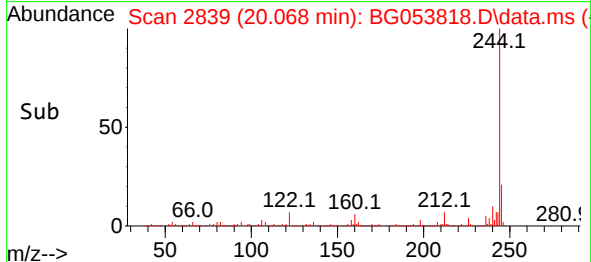
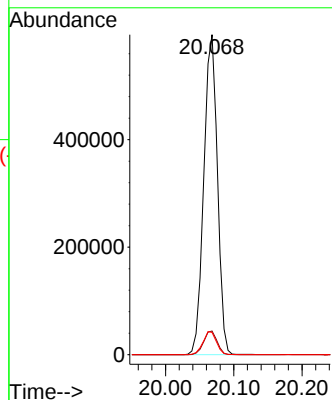
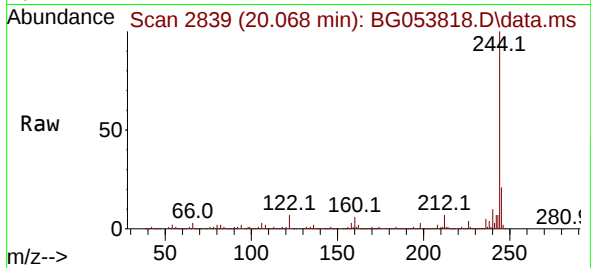




#79
 Terphenyl-d14
 Concen: 90.581 ng
 RT: 20.068 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG053818.D
 Acq: 3 Jun 2022 18:17

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Tgt Ion:244 Resp: 827521
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.9 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3678
 Delta R.T. -0.002 min
 Lab File: BG053818.D
 Acq: 3 Jun 2022 18:17

Tgt Ion:264 Resp: 184078
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 20.8 17.4 26.2

