

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053920.D
 Acq On : 15 Jun 2022 15:56
 Operator : CG/JU
 Sample : N3339-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)

Quant Time: Jun 15 17:17:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	19374	20.000	ng	0.00
21) Naphthalene-d8	10.892	136	71726	20.000	ng	# 0.00
39) Acenaphthene-d10	14.705	164	54838	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	151322	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	192904	20.000	ng	# 0.00
86) Perylene-d12	24.993	264	199617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.645	112	119292	117.723	ng	0.00
7) Phenol-d6	7.231	99	155823	113.354	ng	0.00
23) Nitrobenzene-d5	9.241	82	101657	79.647	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	115908	131.554	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	292117	77.460	ng	0.00
79) Terphenyl-d14	20.057	244	725202	75.717	ng	0.00

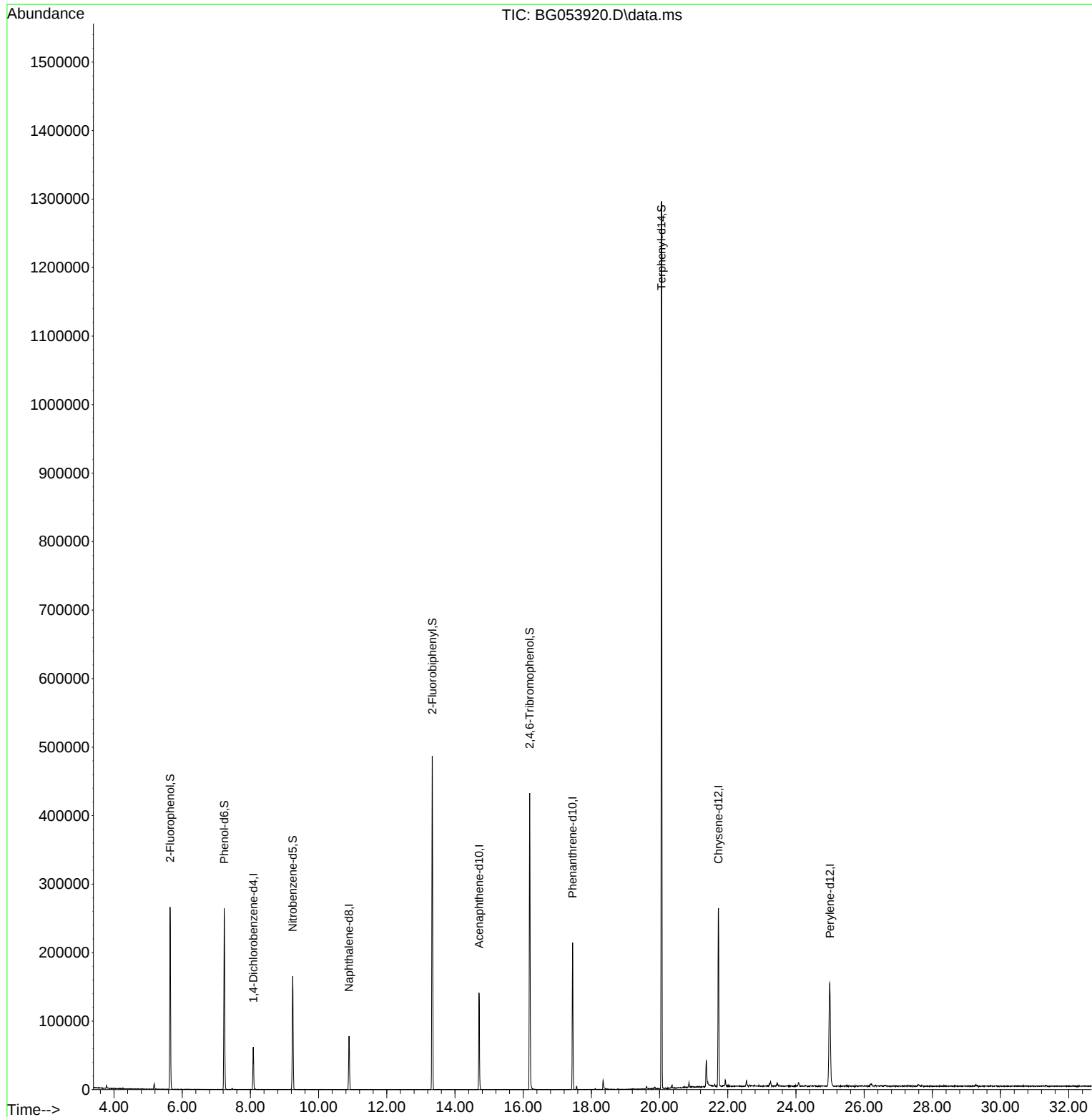
Target Compounds	Qvalue

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

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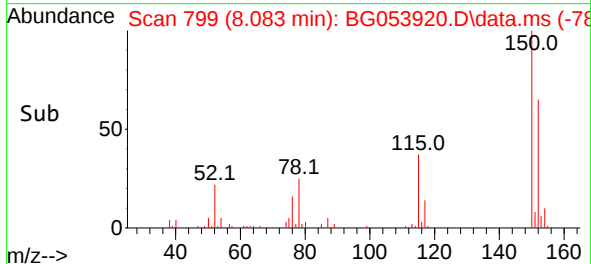
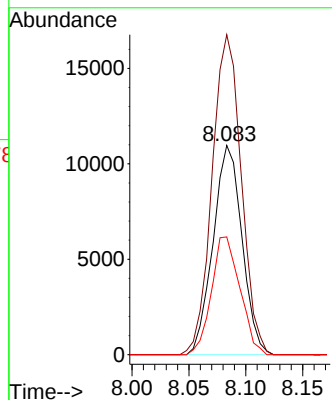
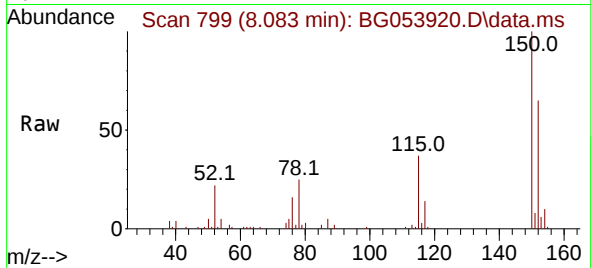




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.083 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

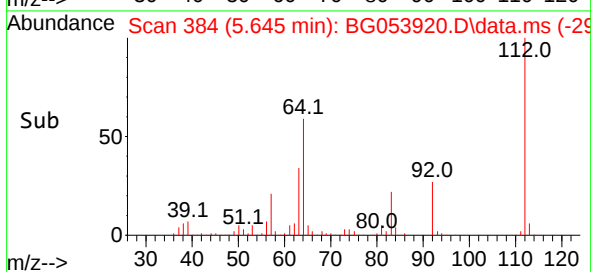
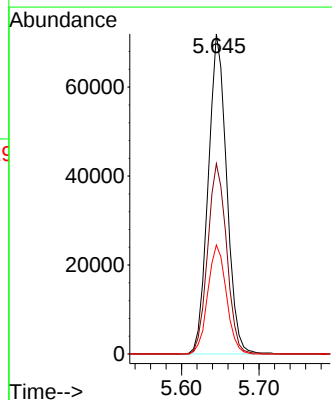
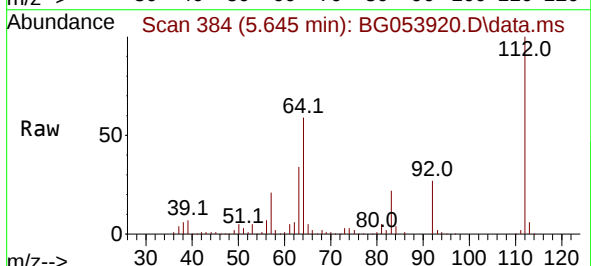
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)

Tgt Ion:152 Resp: 19374
Ion Ratio Lower Upper
152 100
150 152.9 131.6 197.4
115 56.2 50.9 76.3



#5
2-Fluorophenol
Concen: 117.723 ng
RT: 5.645 min Scan# 384
Delta R.T. -0.005 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

Tgt Ion:112 Resp: 119292
Ion Ratio Lower Upper
112 100
64 59.4 55.1 82.7
63 34.0 30.4 45.6

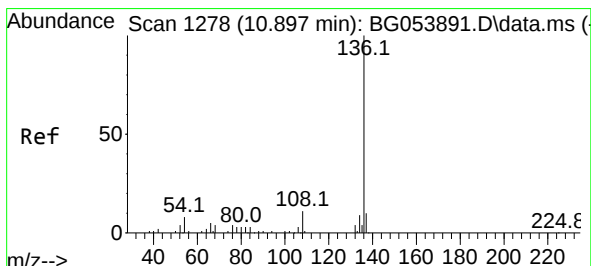
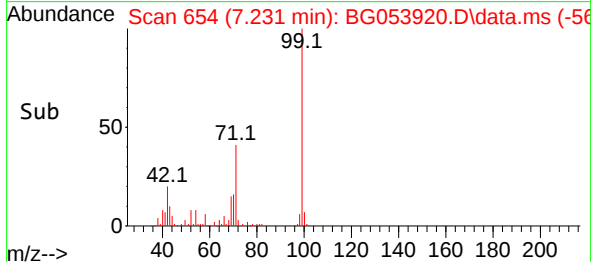
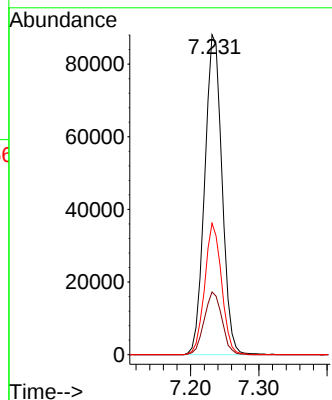
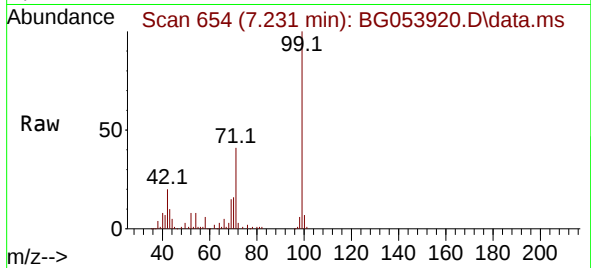




#7
Phenol-d6
Concen: 113.354 ng
RT: 7.231 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

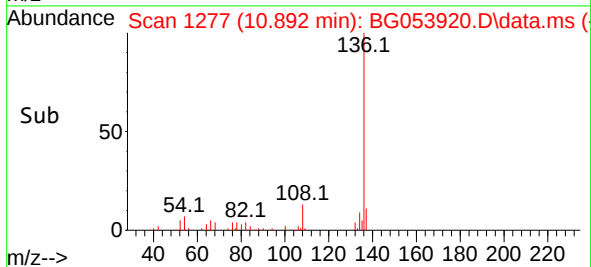
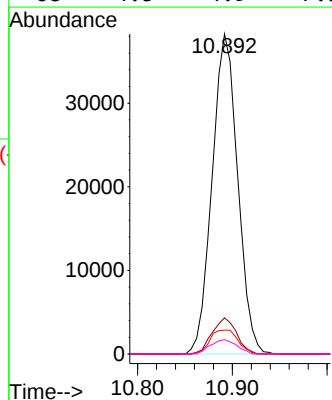
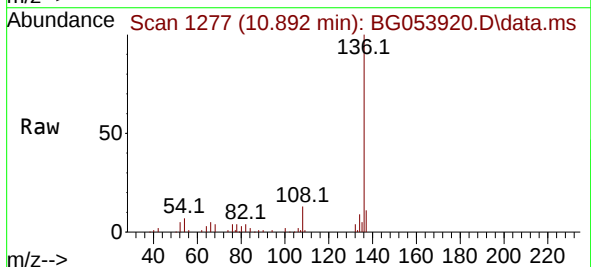
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)

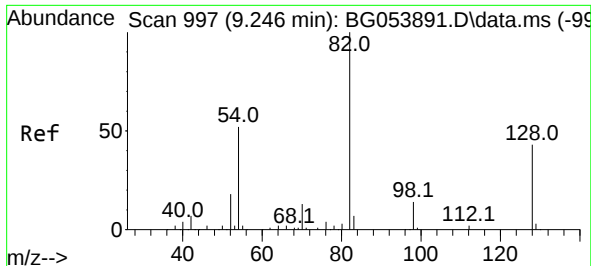
Tgt Ion: 99 Resp: 155823
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 41.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.892 min Scan# 1277
Delta R.T. -0.005 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

Tgt Ion: 136 Resp: 71726
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.5 7.4 11.2
68 4.5 4.9 7.3#

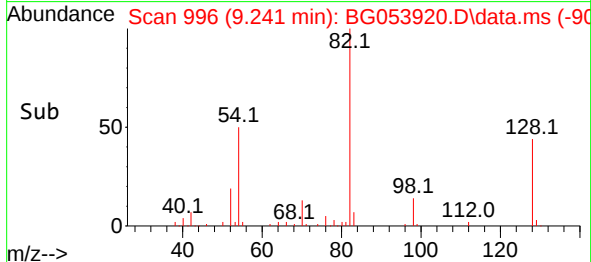
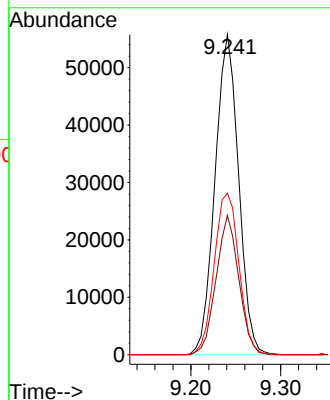
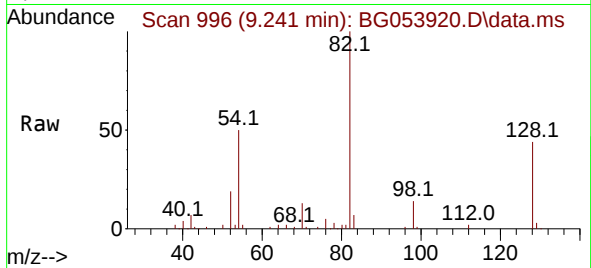




#23
Nitrobenzene-d5
Concen: 79.647 ng
RT: 9.241 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

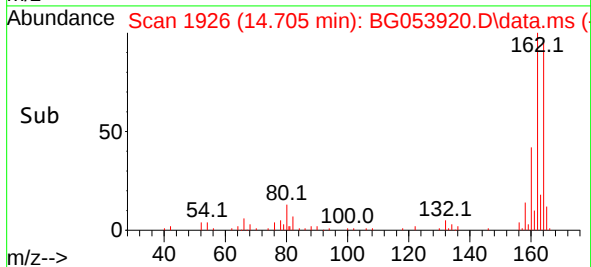
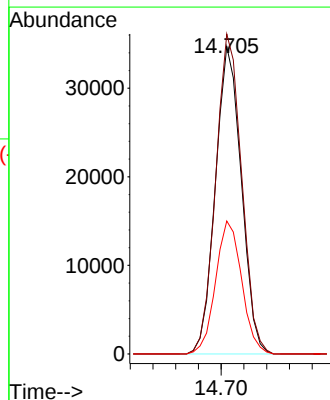
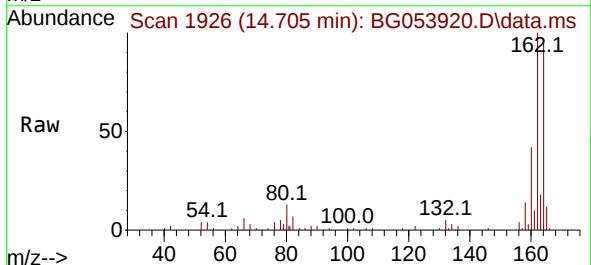
Instrument :
BNA_G
ClientSampleId :
CB-226-(26-28)

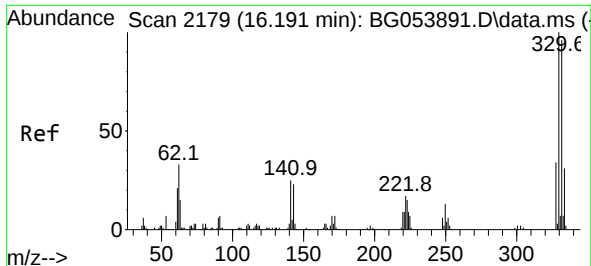
Tgt Ion: 82 Resp: 101657
Ion Ratio Lower Upper
82 100
128 43.5 27.9 41.9#
54 50.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.705 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

Tgt Ion:164 Resp: 54838
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 43.2 34.2 51.2

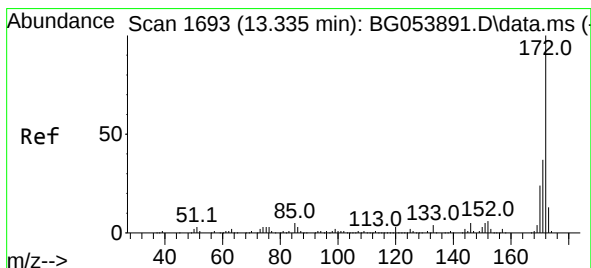
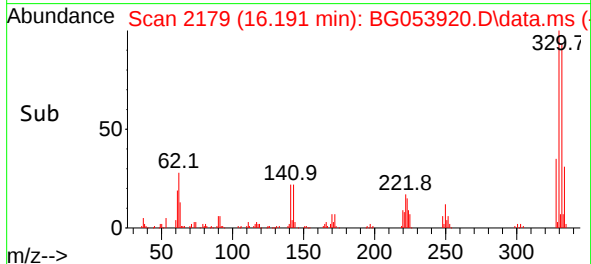
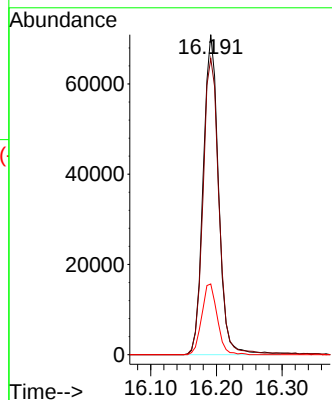
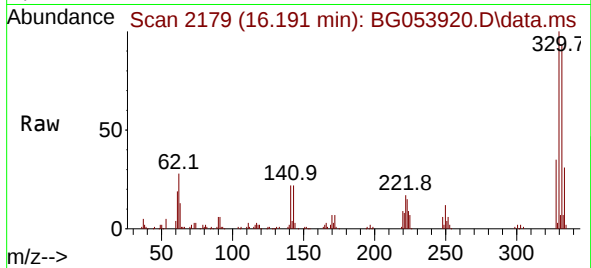




#42
2,4,6-Tribromophenol
Concen: 131.554 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

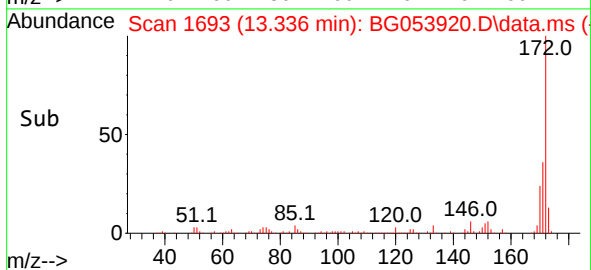
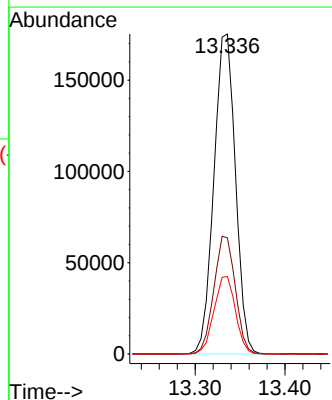
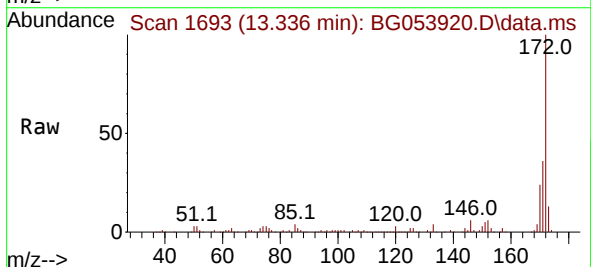
Instrument :
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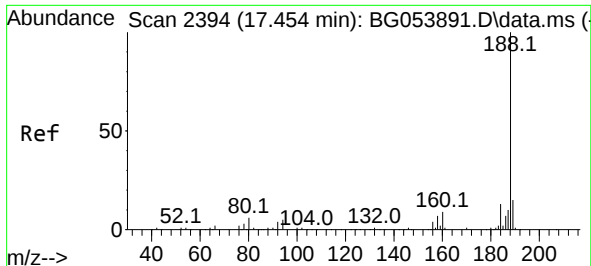
Tgt Ion:330 Resp: 115908
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 22.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 77.460 ng
RT: 13.336 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

Tgt Ion:172 Resp: 292117
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.2 18.9 28.3

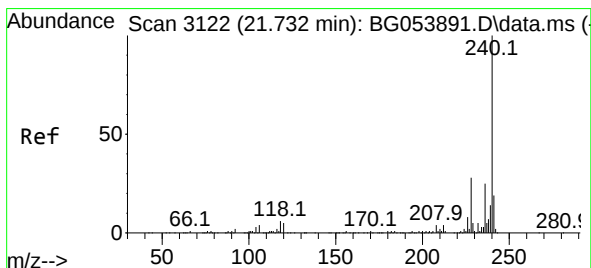
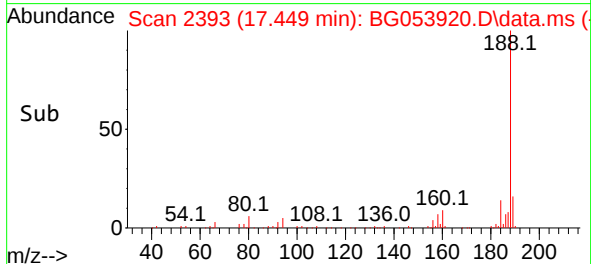
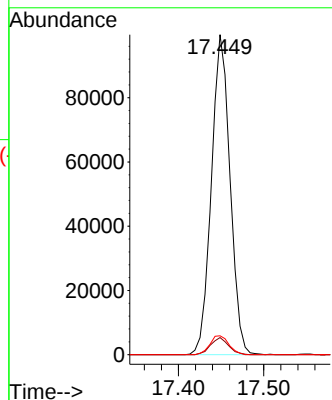
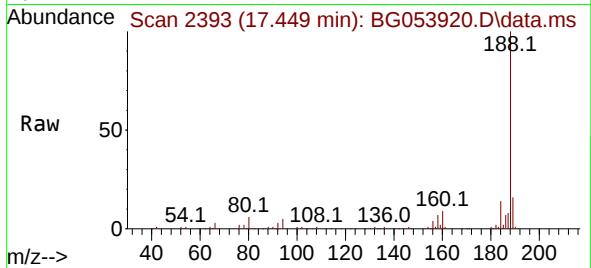




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

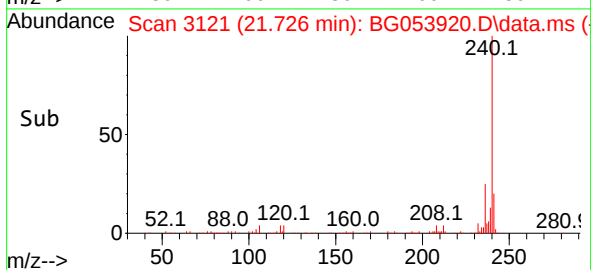
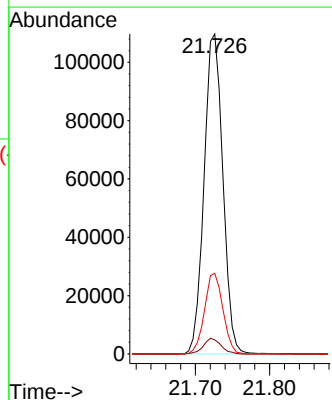
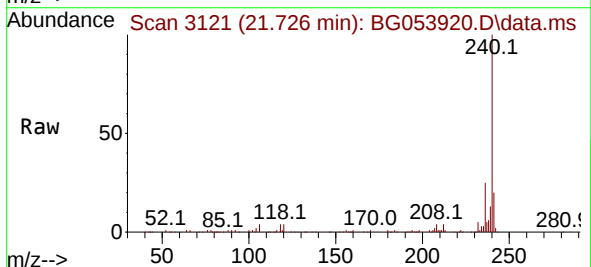
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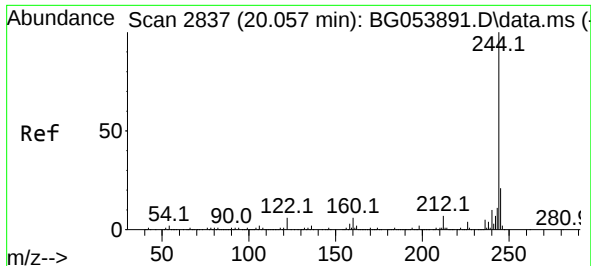
Tgt Ion:188 Resp: 151322
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 5.9 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053920.D
Acq: 15 Jun 2022 15:56

Tgt Ion:240 Resp: 192904
Ion Ratio Lower Upper
240 100
120 4.4 4.6 7.0#
236 25.2 20.2 30.4

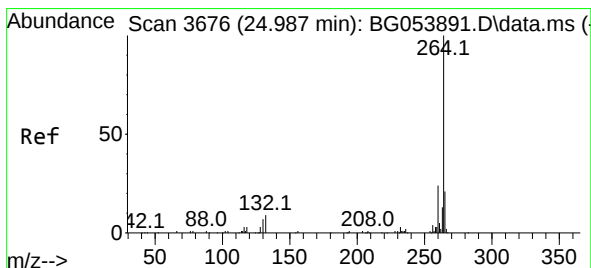
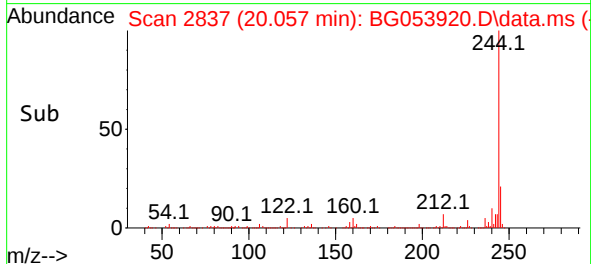
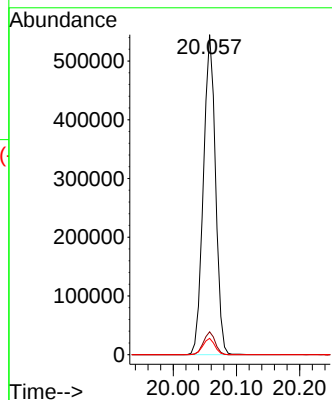
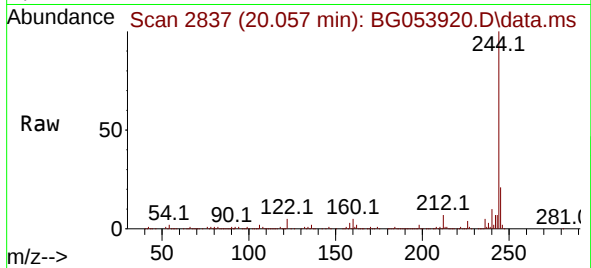




#79
 Terphenyl-d14
 Concen: 75.717 ng
 RT: 20.057 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053920.D
 Acq: 15 Jun 2022 15:56

Instrument :
 BNA_G
 ClientSampleId :
 CB-226-(26-28)

Tgt Ion:244 Resp: 725202
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.993 min Scan# 3677
 Delta R.T. 0.006 min
 Lab File: BG053920.D
 Acq: 15 Jun 2022 15:56

Tgt Ion:264 Resp: 199617
 Ion Ratio Lower Upper
 264 100
 260 21.5 19.0 28.6
 265 21.0 17.4 26.2

