

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054227.D
 Acq On : 7 Jul 2022 16:10
 Operator : CG/JU
 Sample : N3575-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-4

Quant Time: Jul 07 17:10:48 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 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	19320	20.000	ng	-0.01
21) Naphthalene-d8	10.868	136	73808	20.000	ng	-0.01
39) Acenaphthene-d10	14.687	164	57023	20.000	ng	-0.01
64) Phenanthrene-d10	17.431	188	169104	20.000	ng	#-0.01
76) Chrysene-d12	21.708	240	210149	20.000	ng	-0.01
86) Perylene-d12	24.963	264	212122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	128430	127.095	ng	0.00
7) Phenol-d6	7.225	99	149363	108.958	ng	0.00
23) Nitrobenzene-d5	9.223	82	128624	97.932	ng	-0.01
42) 2,4,6-Tribromophenol	16.174	330	166390	181.614	ng	-0.01
45) 2-Fluorobiphenyl	13.312	172	364680	92.996	ng	-0.01
79) Terphenyl-d14	20.040	244	1052922	100.913	ng	0.00

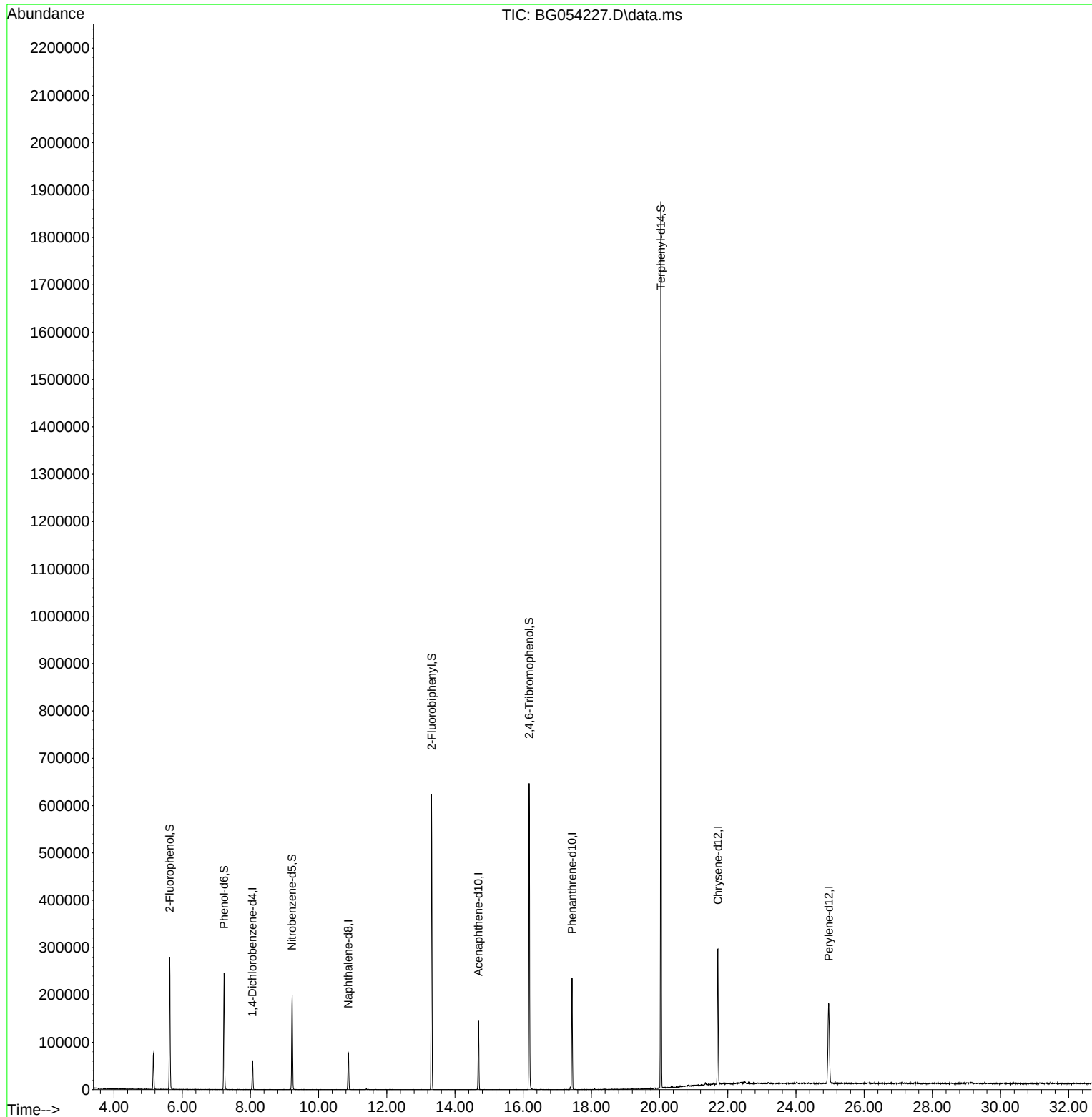
Target Compounds	Qvalue

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

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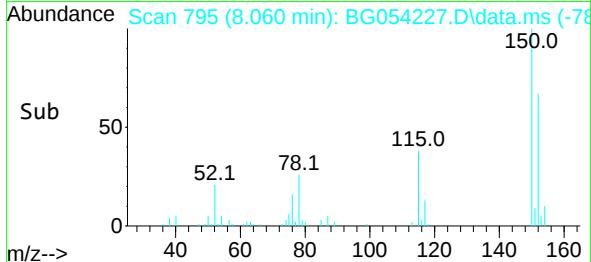
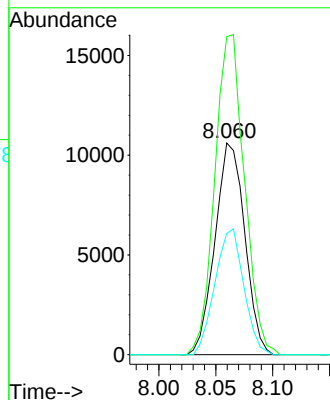
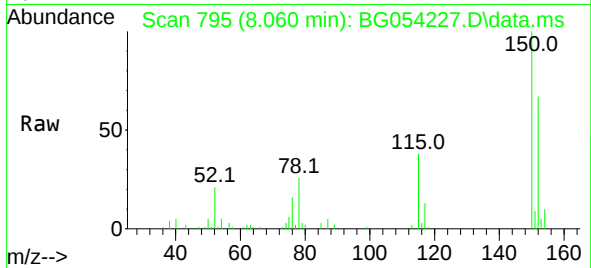




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

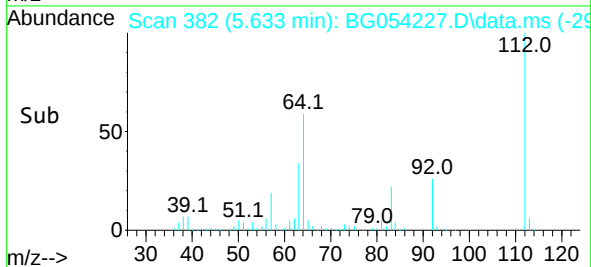
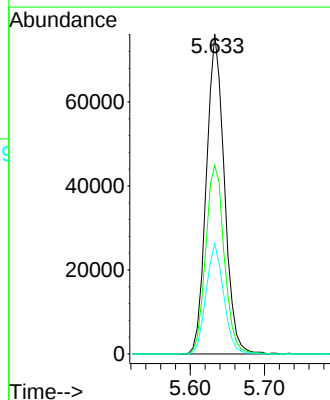
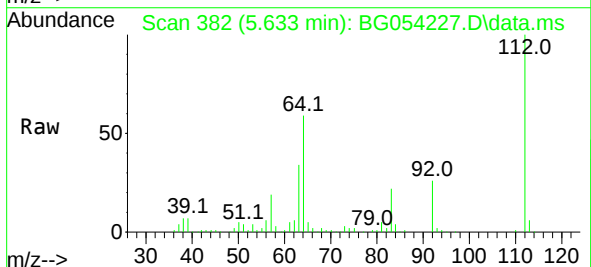
Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion:152 Resp: 19320
Ion Ratio Lower Upper
152 100
150 150.3 131.6 197.4
115 57.3 50.9 76.3



#5
2-Fluorophenol
Concen: 127.095 ng
RT: 5.633 min Scan# 382
Delta R.T. -0.005 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

Tgt Ion:112 Resp: 128430
Ion Ratio Lower Upper
112 100
64 58.9 55.1 82.7
63 34.4 30.4 45.6

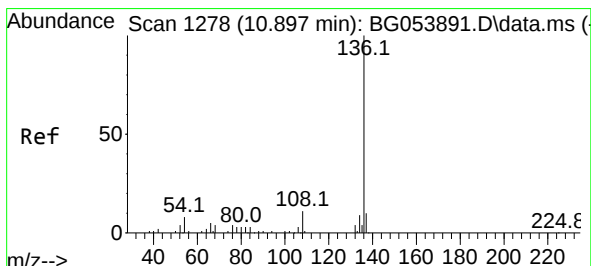
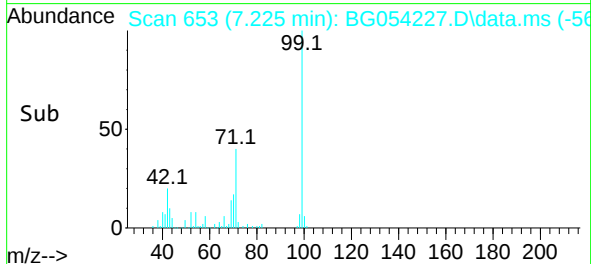
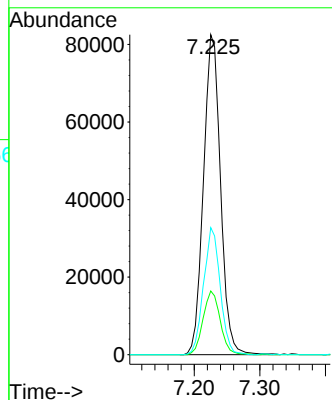
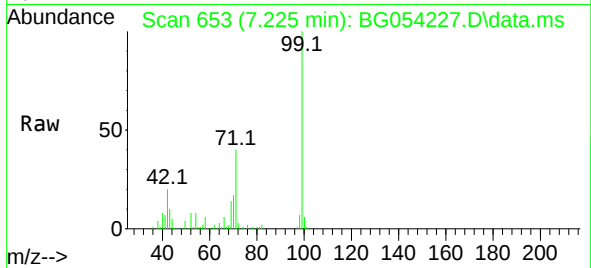




#7
Phenol-d6
Concen: 108.958 ng
RT: 7.225 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

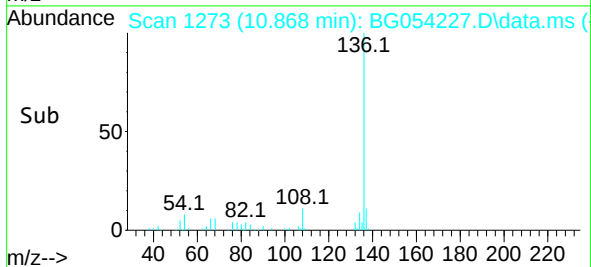
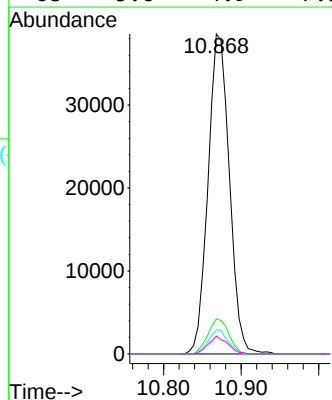
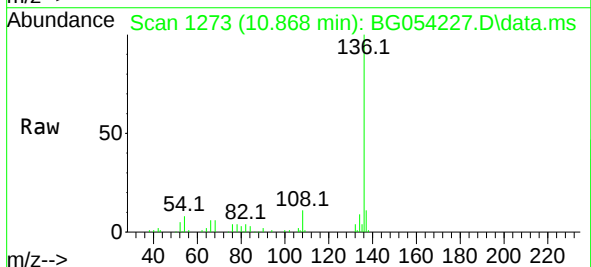
Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion: 99 Resp: 149363
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 39.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.868 min Scan# 1273
Delta R.T. -0.011 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

Tgt Ion: 136 Resp: 73808
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.5 7.4 11.2
68 5.6 4.9 7.3

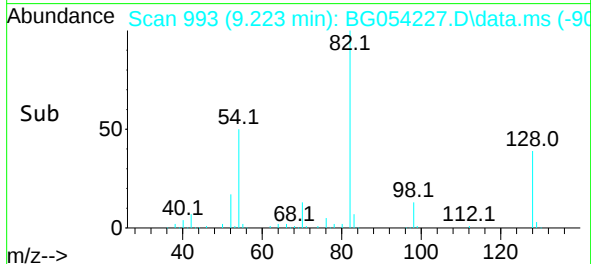
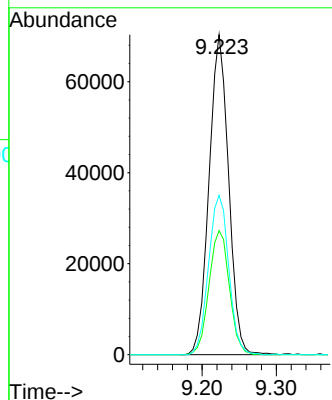
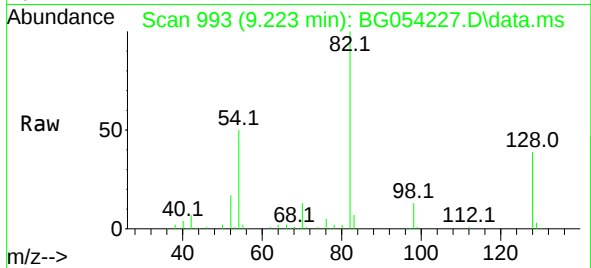




#23
Nitrobenzene-d5
Concen: 97.932 ng
RT: 9.223 min Scan# 997
Delta R.T. -0.011 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

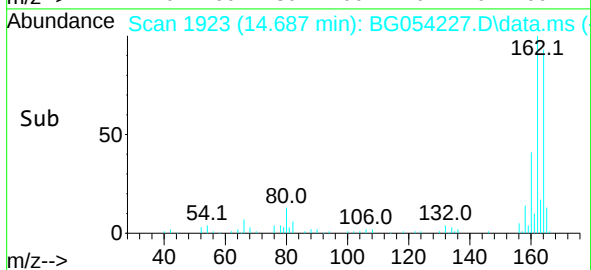
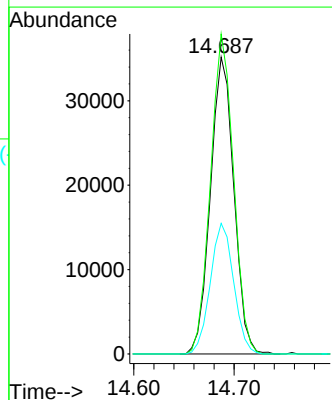
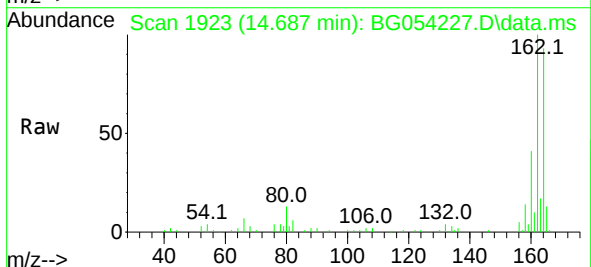
Instrument :
BNA_G
ClientSampleId :
WC-4

Tgt Ion: 82 Resp: 128624
Ion Ratio Lower Upper
82 100
128 38.7 27.9 41.9
54 49.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1923
Delta R.T. -0.011 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

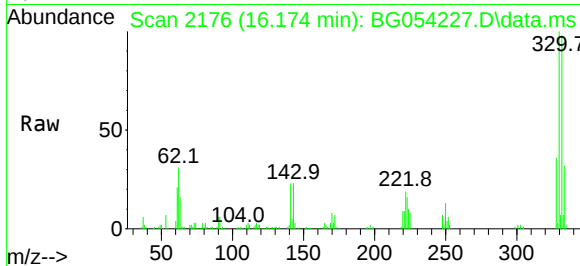
Tgt Ion: 164 Resp: 57023
Ion Ratio Lower Upper
164 100
162 107.8 82.3 123.5
160 44.0 34.2 51.2



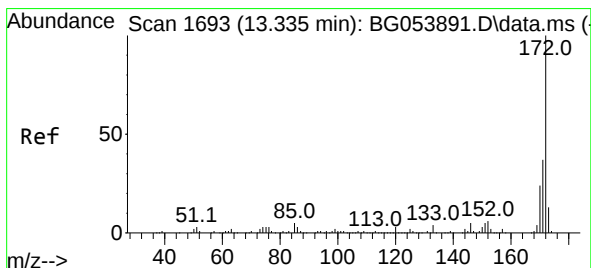
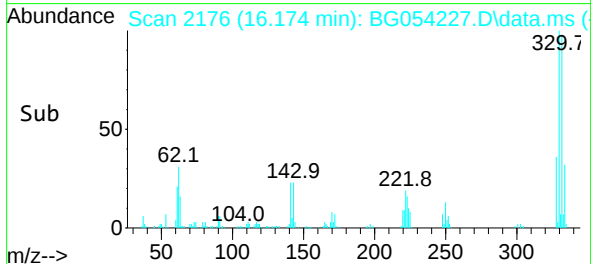
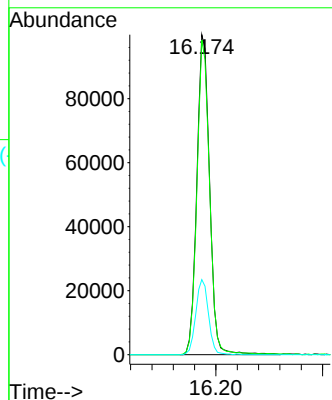


#42
2,4,6-Tribromophenol
Concen: 181.614 ng
RT: 16.174 min Scan# 2179
Delta R.T. -0.011 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

Instrument :
BNA_G
ClientSampleId :
WC-4

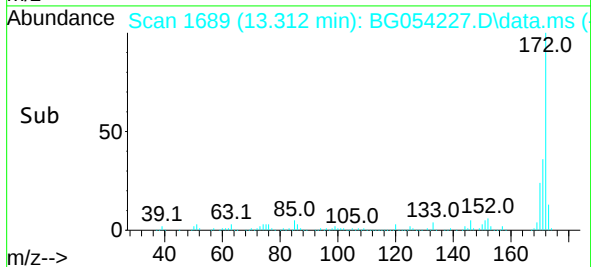
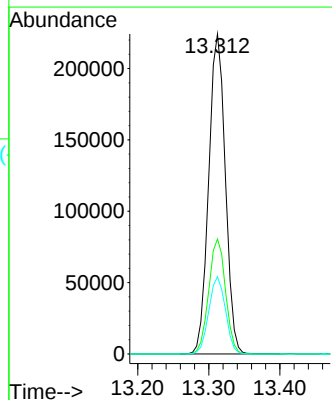
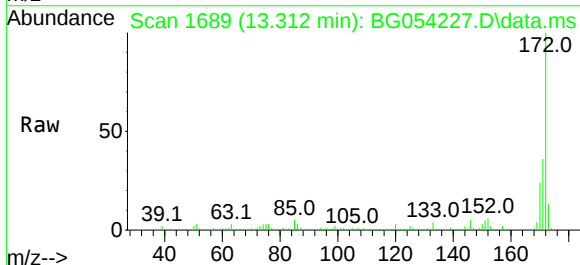


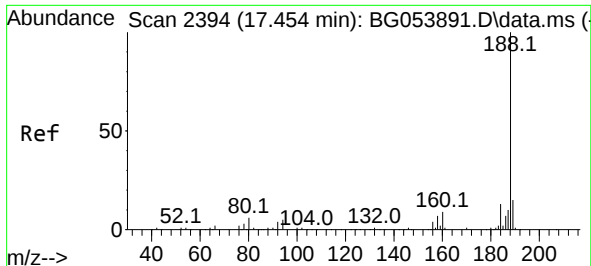
Tgt Ion:330 Resp: 166390
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 23.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 92.996 ng
RT: 13.312 min Scan# 1689
Delta R.T. -0.011 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

Tgt Ion:172 Resp: 364680
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.2 18.9 28.3

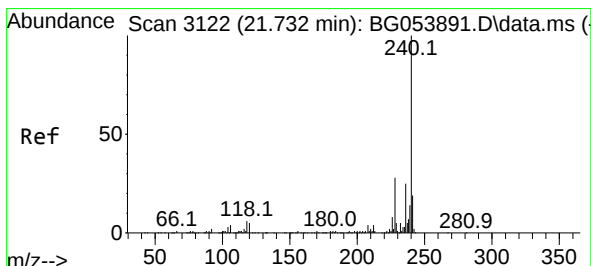
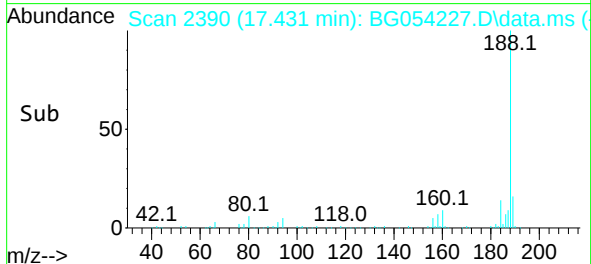
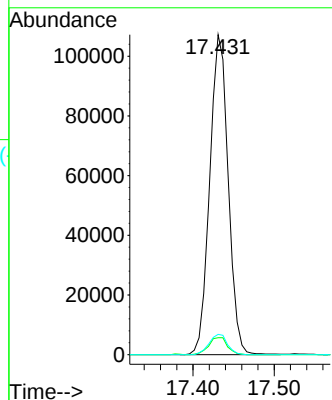
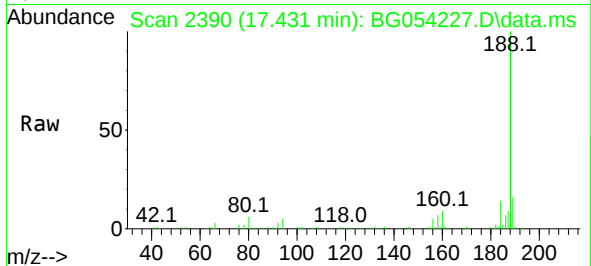




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.431 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

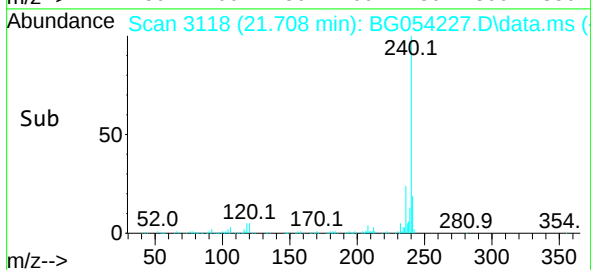
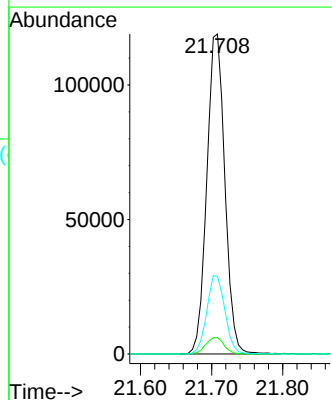
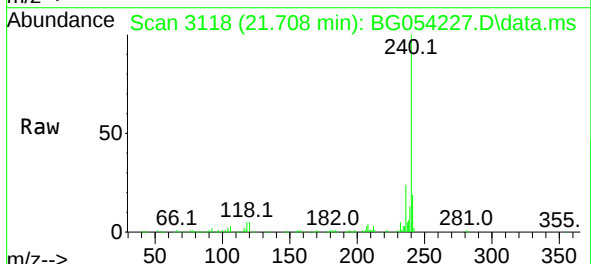
Instrument :
BNA_G
ClientSampleId :
WC-4

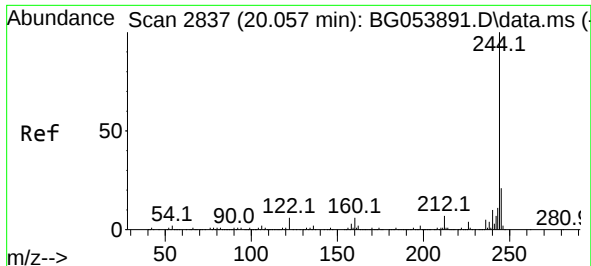
Tgt Ion:188 Resp: 169104
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.708 min Scan# 3118
Delta R.T. -0.011 min
Lab File: BG054227.D
Acq: 7 Jul 2022 16:10

Tgt Ion:240 Resp: 210149
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 24.2 20.2 30.4

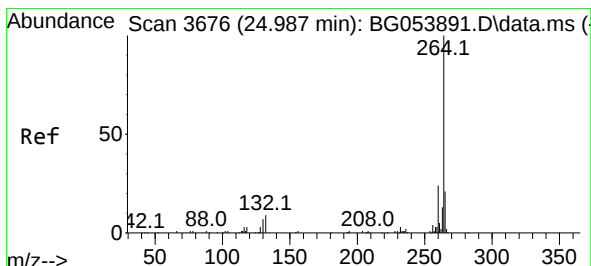
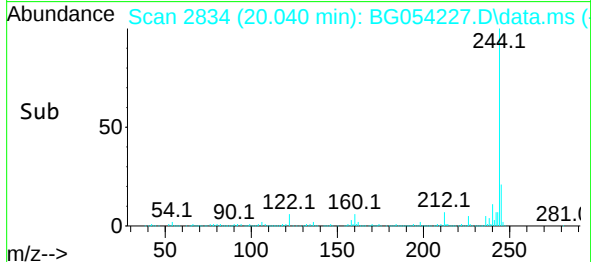
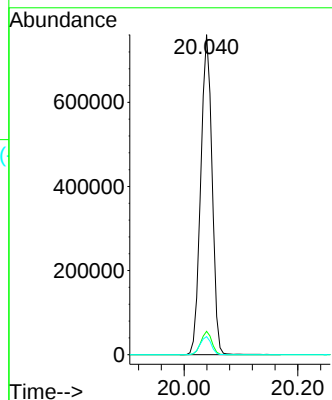
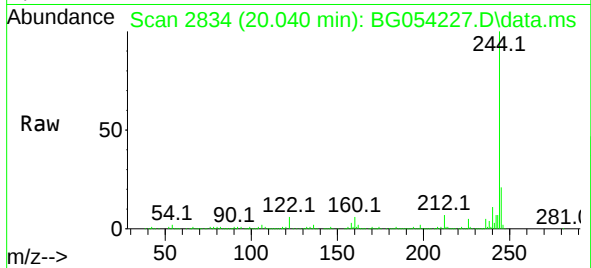




#79
 Terphenyl-d14
 Concen: 100.913 ng
 RT: 20.040 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054227.D
 Acq: 7 Jul 2022 16:10

Instrument :
 BNA_G
 ClientSampleId :
 WC-4

Tgt Ion:244 Resp: 1052922
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.7 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.963 min Scan# 3672
 Delta R.T. 0.001 min
 Lab File: BG054227.D
 Acq: 7 Jul 2022 16:10

Tgt Ion:264 Resp: 212122
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 21.1 17.4 26.2

