

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054119.D
 Acq On : 28 Jun 2022 15:21
 Operator : CG/JU
 Sample : N3494-12RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-5

Quant Time: Jun 29 00:49:32 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	8.077	152	22500	20.000	ng	0.00
21) Naphthalene-d8	10.885	136	90639	20.000	ng	# 0.00
39) Acenaphthene-d10	14.698	164	44316	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	156505	20.000	ng	0.00
76) Chrysene-d12	21.719	240	148508	20.000	ng	0.00
86) Perylene-d12	24.986	264	43771	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	155995	132.555	ng	0.00
7) Phenol-d6	7.236	99	160043	100.249	ng	0.00
23) Nitrobenzene-d5	9.234	82	149155	92.476	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	152178	213.729	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	417710	137.062	ng	0.00
79) Terphenyl-d14	20.051	244	786107	106.613	ng	0.00

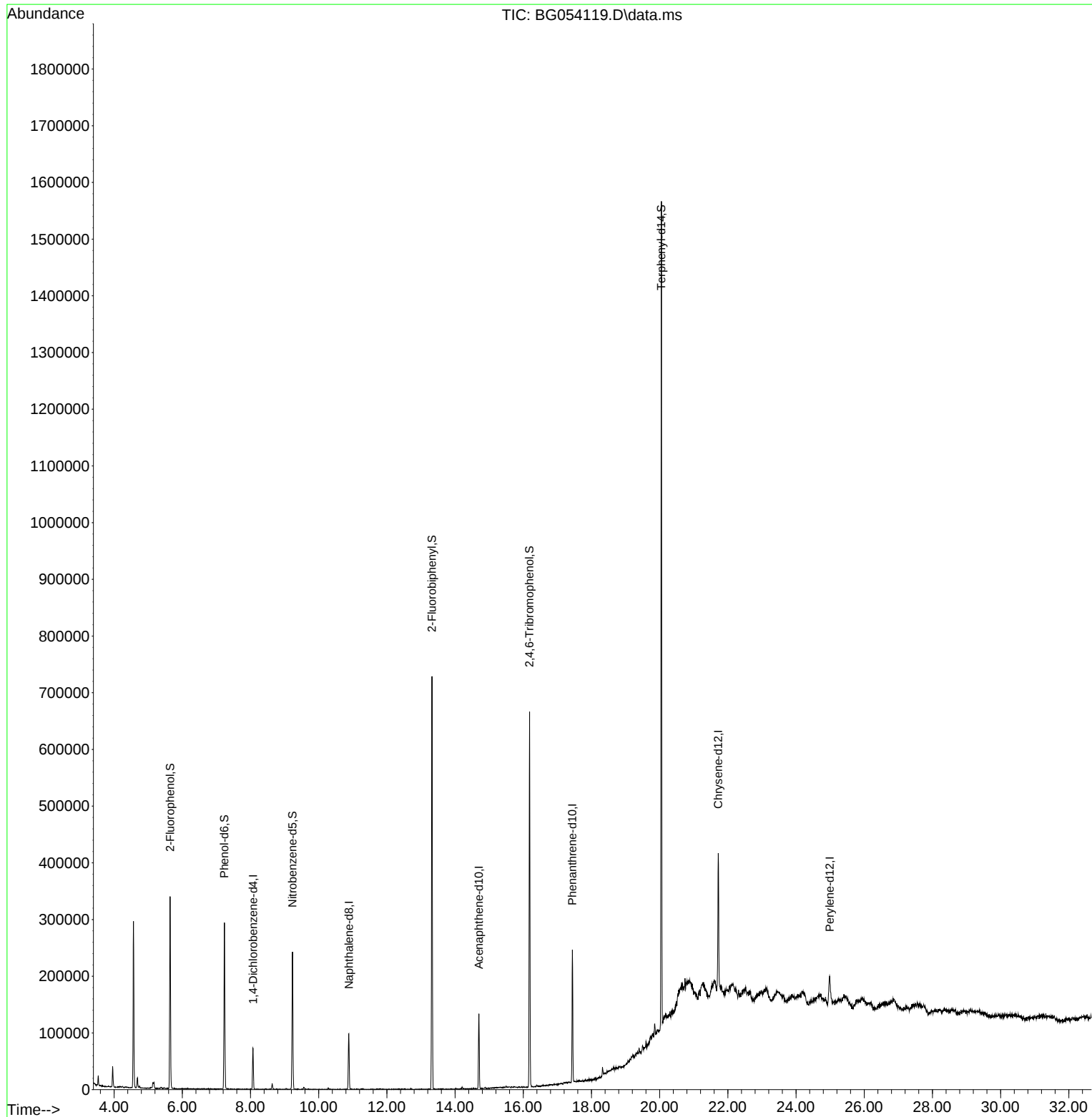
Target Compounds	Qvalue

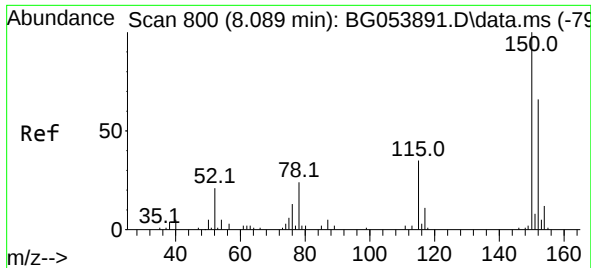
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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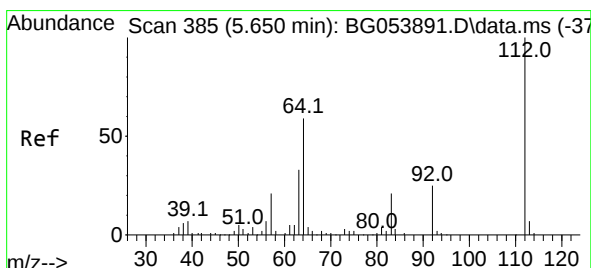
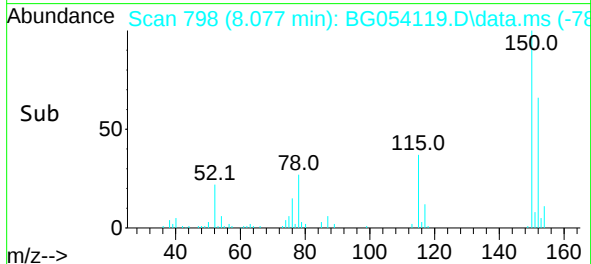
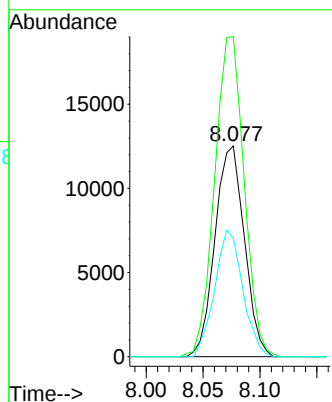
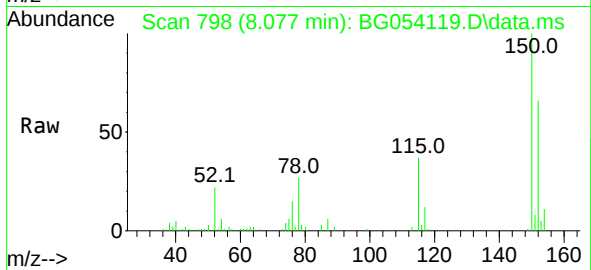




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.077 min Scan# 79
Delta R.T. 0.007 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

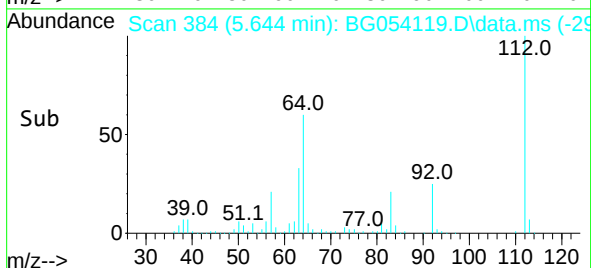
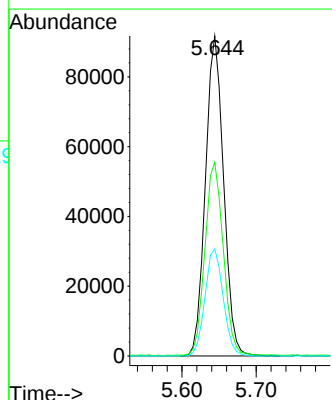
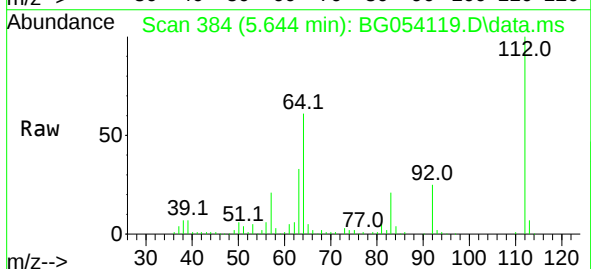
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

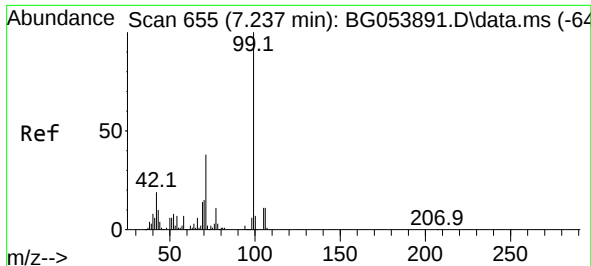
Tgt Ion:152 Resp: 22500
Ion Ratio Lower Upper
152 100
150 151.9 131.6 197.4
115 56.3 50.9 76.3



#5
2-Fluorophenol
Concen: 132.555 ng
RT: 5.644 min Scan# 384
Delta R.T. 0.006 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

Tgt Ion:112 Resp: 155995
Ion Ratio Lower Upper
112 100
64 60.6 55.1 82.7
63 33.4 30.4 45.6

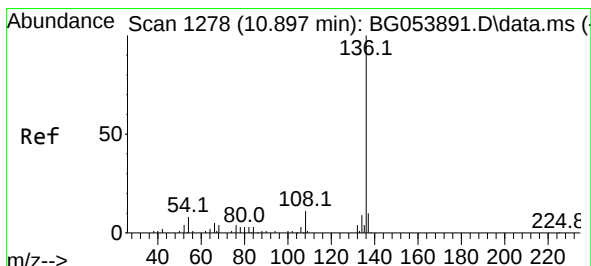
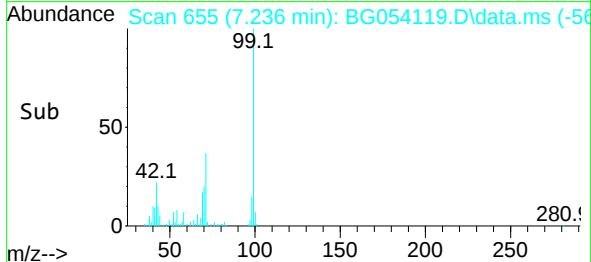
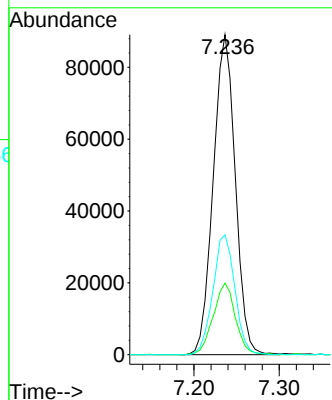
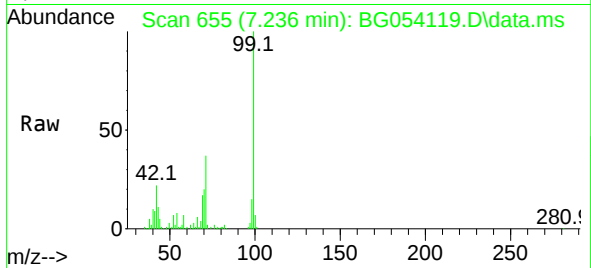




#7
Phenol-d6
Concen: 100.249 ng
RT: 7.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

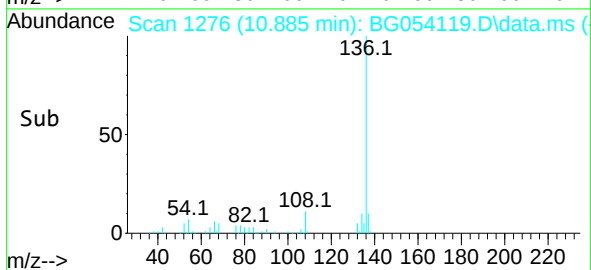
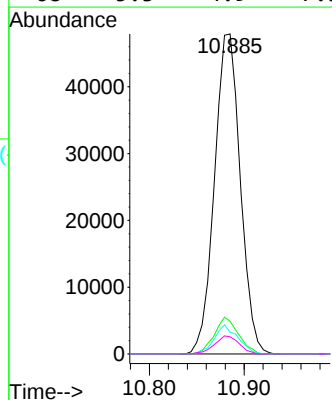
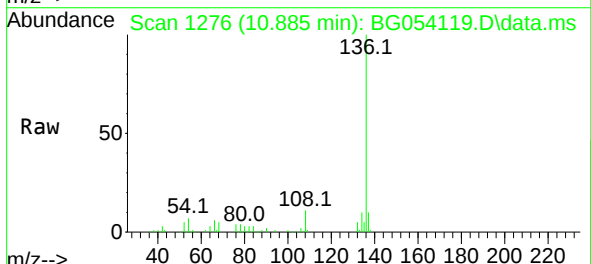
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

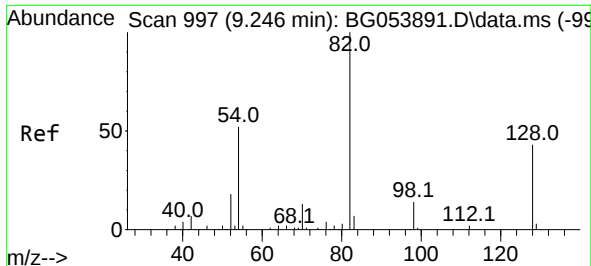
Tgt Ion: 99 Resp: 160043
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 37.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.885 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

Tgt Ion: 136 Resp: 90639
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 6.8 7.4 11.2#
68 5.3 4.9 7.3

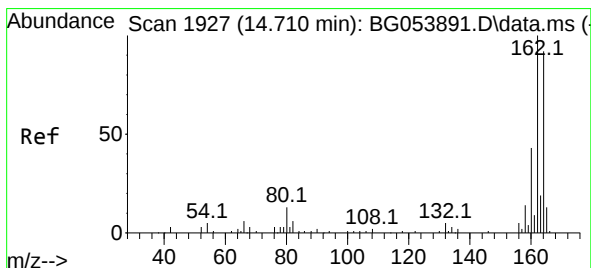
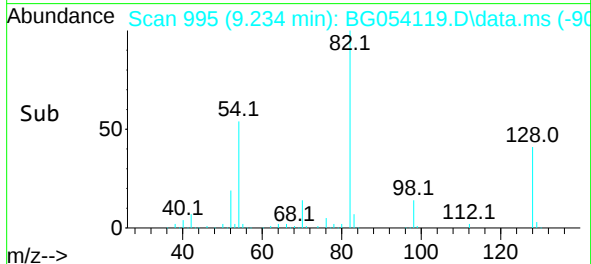
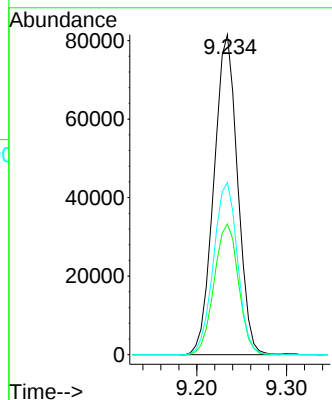
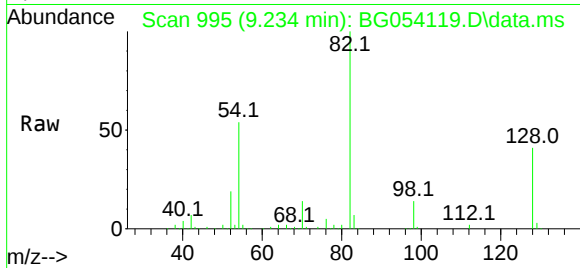




#23
Nitrobenzene-d5
Concen: 92.476 ng
RT: 9.234 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

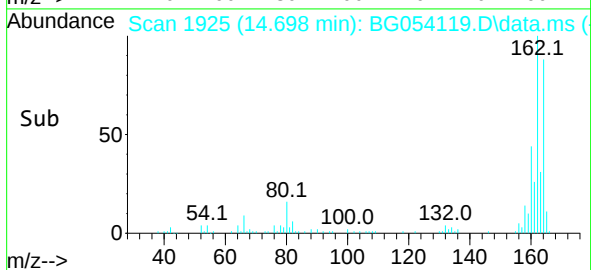
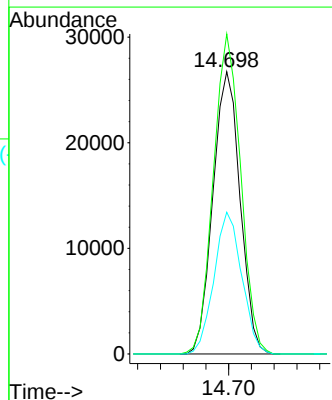
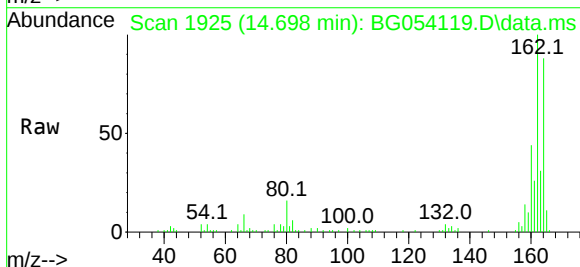
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

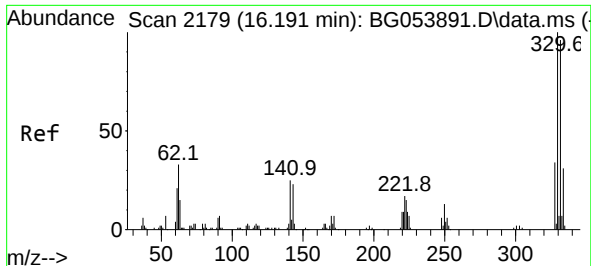
Tgt Ion: 82 Resp: 149155
Ion Ratio Lower Upper
82 100
128 40.9 27.9 41.9
54 53.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

Tgt Ion: 164 Resp: 44316
Ion Ratio Lower Upper
164 100
162 113.4 82.3 123.5
160 50.3 34.2 51.2

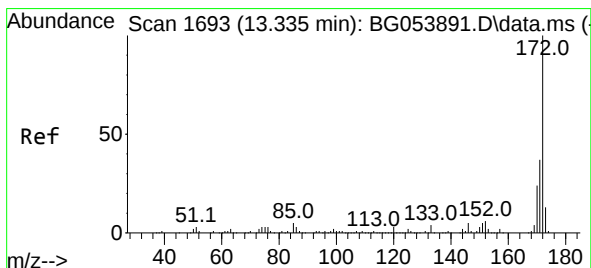
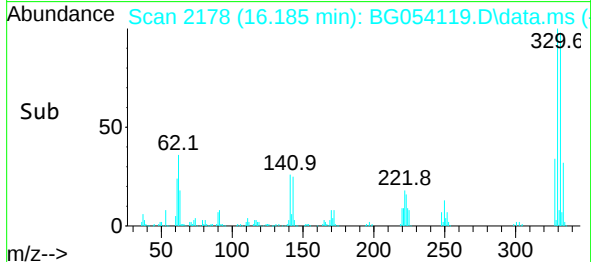
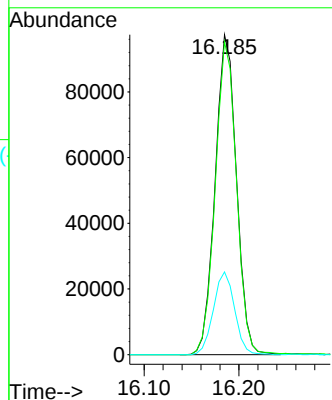
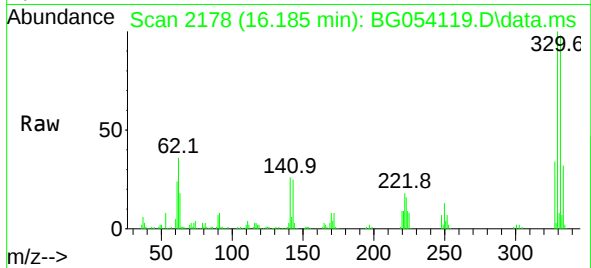




#42
2,4,6-Tribromophenol
Concen: 213.729 ng
RT: 16.185 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

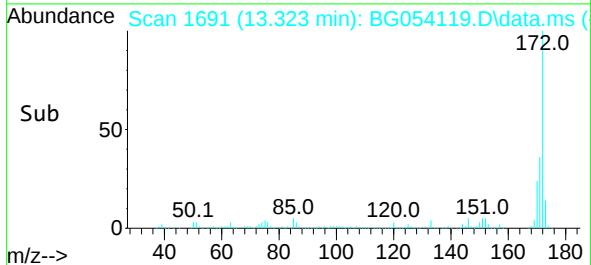
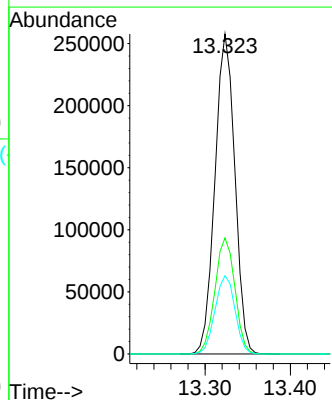
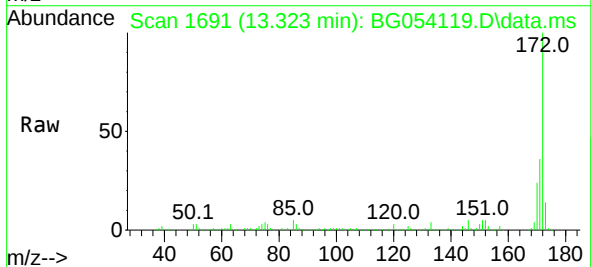
Instrument :
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SP-EXC-1-5

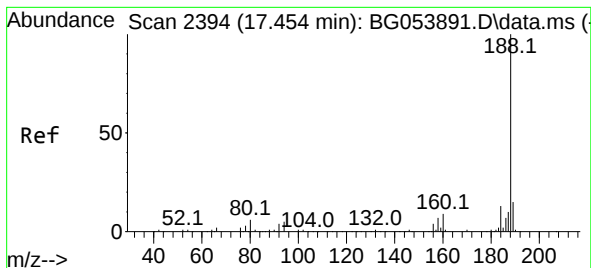
Tgt Ion:330 Resp: 152178
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 25.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 137.062 ng
RT: 13.323 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG054119.D
Acq: 28 Jun 2022 15:21

Tgt Ion:172 Resp: 417710
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.442 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054119.D

Acq: 28 Jun 2022 15:21

Instrument :

BNA_G

ClientSampleId :

SP-EXC-1-5

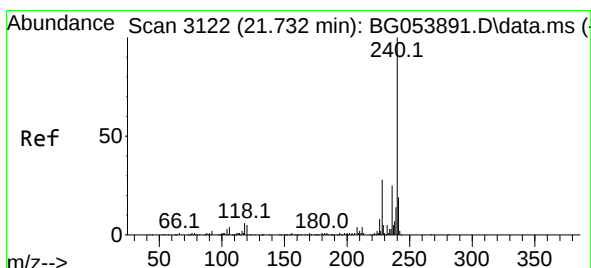
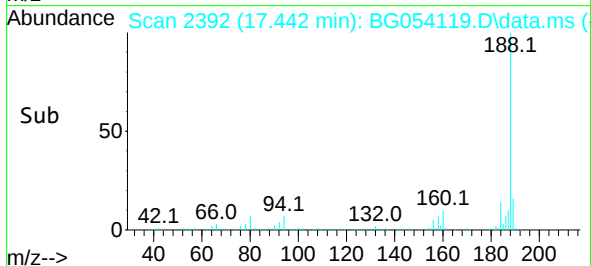
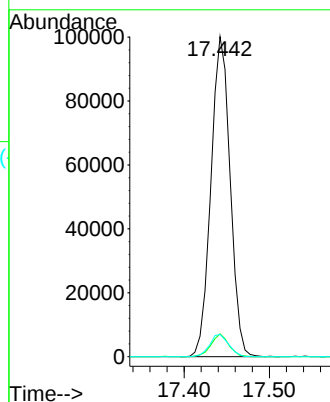
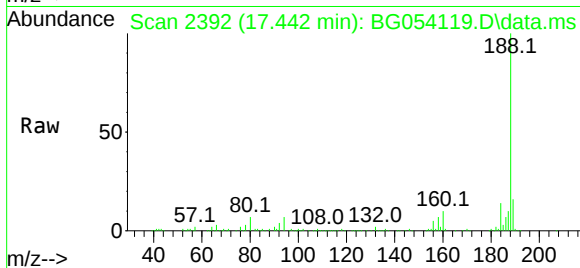
Tgt Ion:188 Resp: 156505

Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.0

80 6.9 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.719 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BG054119.D

Acq: 28 Jun 2022 15:21

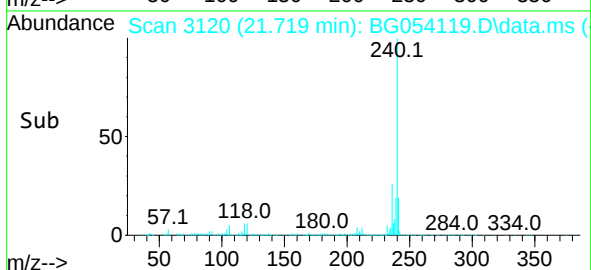
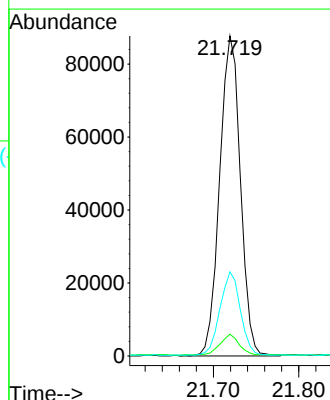
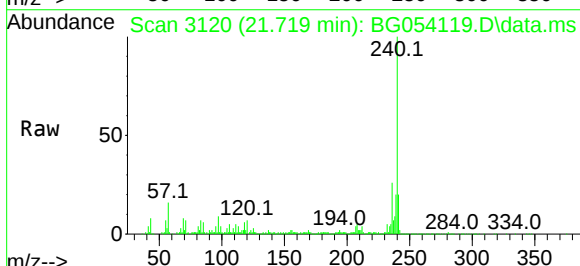
Tgt Ion:240 Resp: 148508

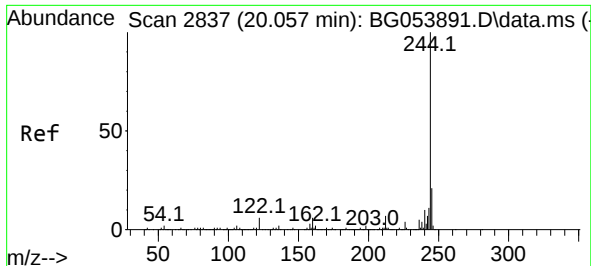
Ion Ratio Lower Upper

240 100

120 6.8 4.6 7.0

236 26.3 20.2 30.4

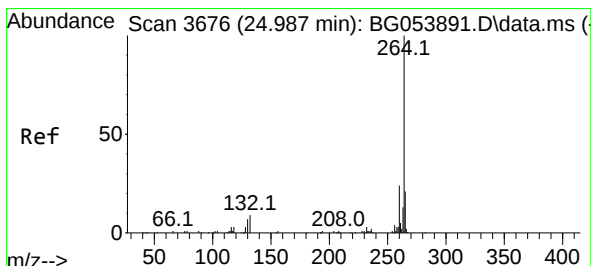
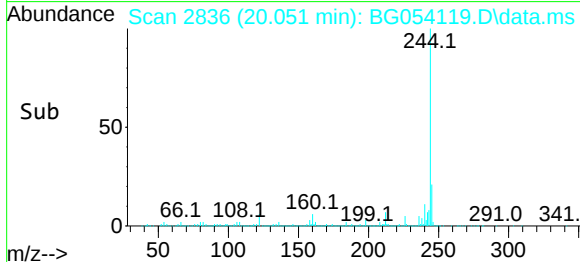
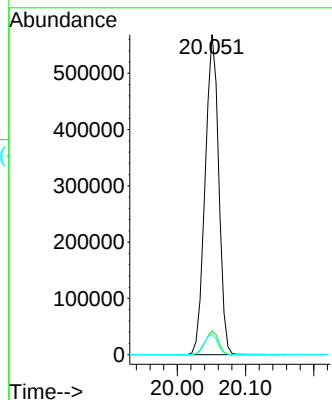
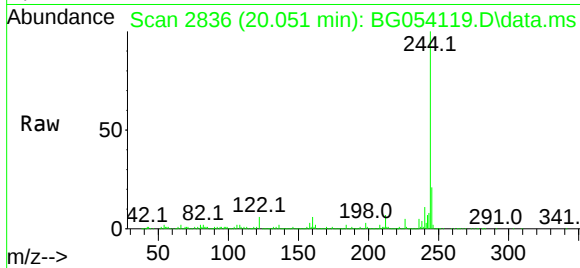




#79
 Terphenyl-d14
 Concen: 106.613 ng
 RT: 20.051 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054119.D
 Acq: 28 Jun 2022 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-5

Tgt Ion:244 Resp: 786107
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.986 min Scan# 3676
 Delta R.T. 0.024 min
 Lab File: BG054119.D
 Acq: 28 Jun 2022 15:21

Tgt Ion:264 Resp: 43771
 Ion Ratio Lower Upper
 264 100
 260 29.4 19.0 28.6#
 265 20.5 17.4 26.2

