

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054105.D
 Acq On : 27 Jun 2022 23:43
 Operator : CG/JU
 Sample : N3494-32
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 28 04:59:48 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	8.073	152	22851	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	91643	20.000	ng	# 0.00
39) Acenaphthene-d10	14.695	164	67086	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	190183	20.000	ng	0.00
76) Chrysene-d12	21.716	240	216113	20.000	ng	0.00
86) Perylene-d12	24.965	264	214242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	177023	148.113	ng	0.00
7) Phenol-d6	7.233	99	219075	135.118	ng	0.00
23) Nitrobenzene-d5	9.230	82	163347	100.166	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	174037	161.466	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	424921	92.104	ng	0.00
79) Terphenyl-d14	20.047	244	1152701	107.427	ng	0.00

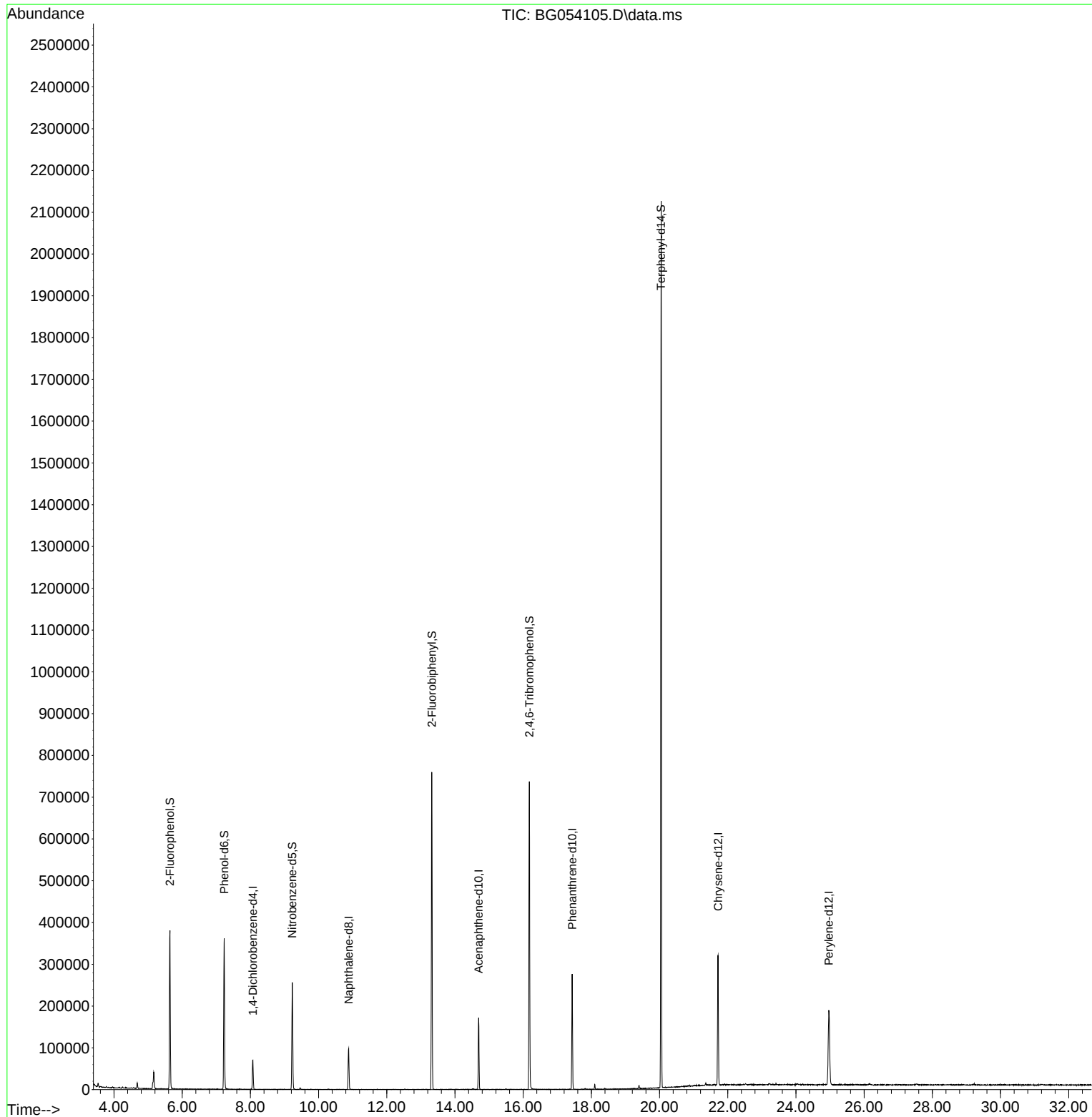
Target Compounds	Qvalue

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

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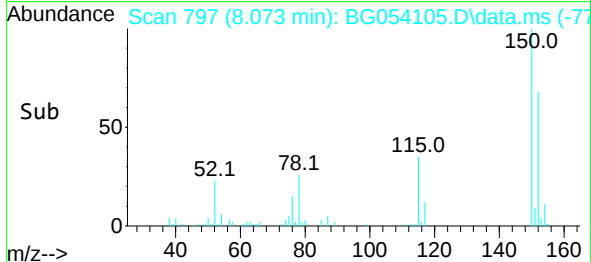
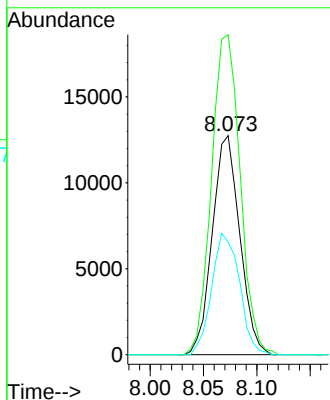
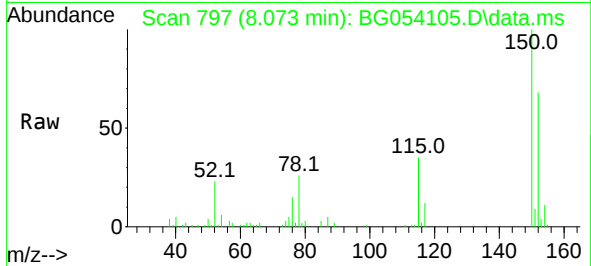




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.073 min Scan# 79
Delta R.T. 0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

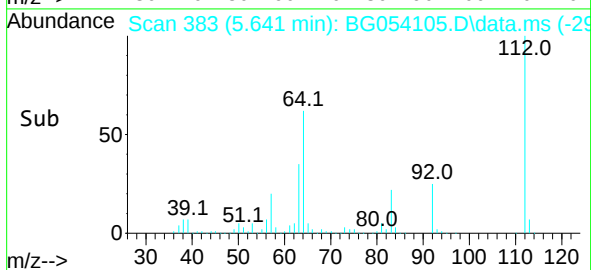
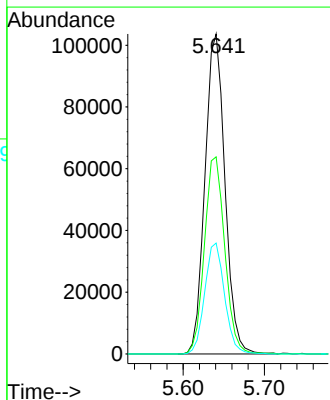
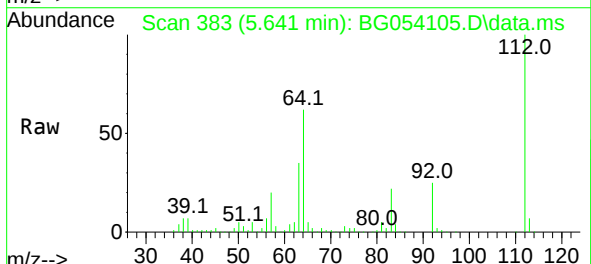
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-1

Tgt Ion:152 Resp: 22851
Ion Ratio Lower Upper
152 100
150 146.1 131.6 197.4
115 51.4 50.9 76.3



#5
2-Fluorophenol
Concen: 148.113 ng
RT: 5.641 min Scan# 383
Delta R.T. 0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

Tgt Ion:112 Resp: 177023
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 34.6 30.4 45.6

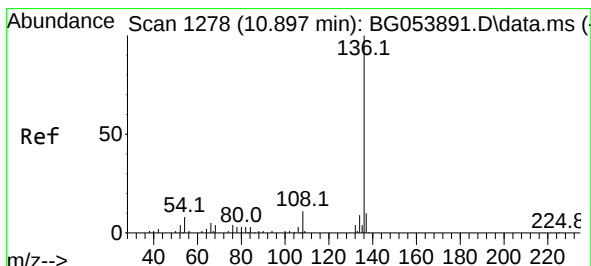
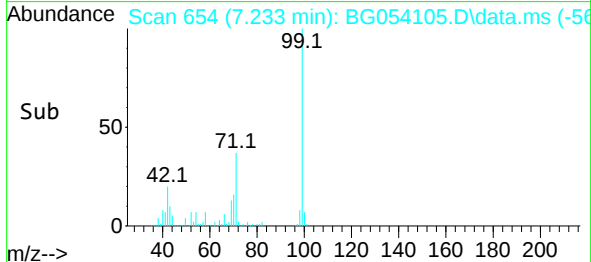
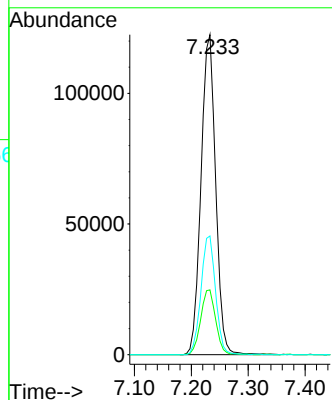
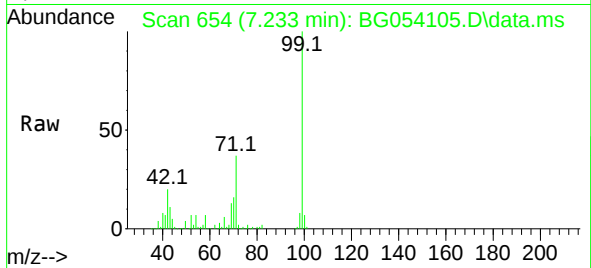




#7
Phenol-d6
Concen: 135.118 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

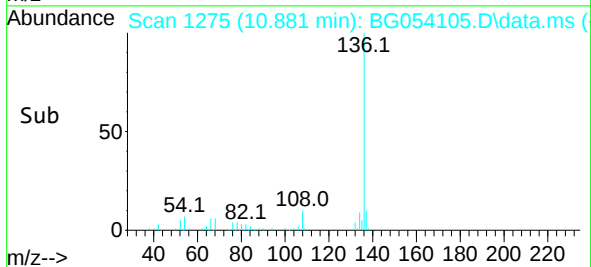
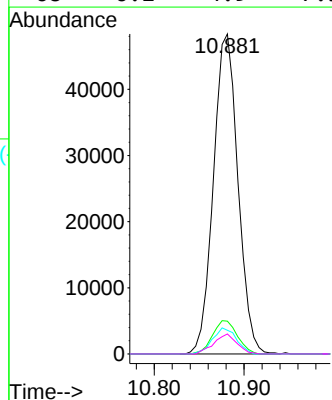
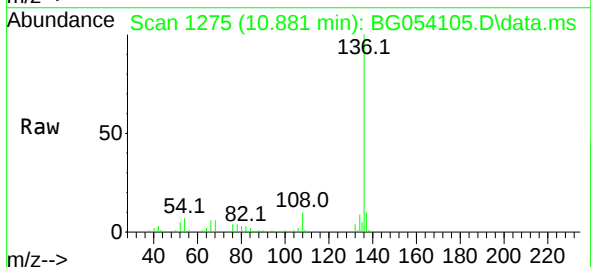
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BNA_G
ClientSampleId :
SP-EXC-1-1

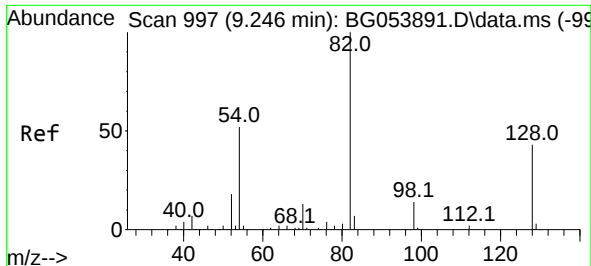
Tgt Ion: 99 Resp: 219075
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 37.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 1275
Delta R.T. 0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

Tgt Ion: 136 Resp: 91643
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 7.4 7.4 11.2#
68 6.2 4.9 7.3

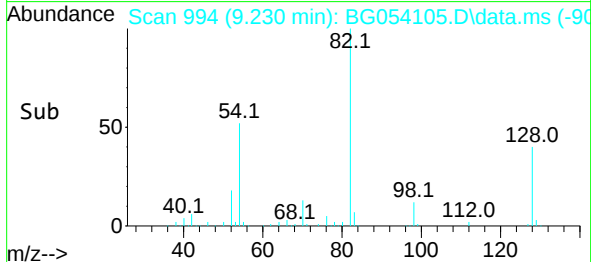
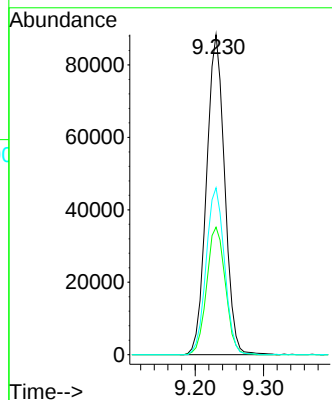
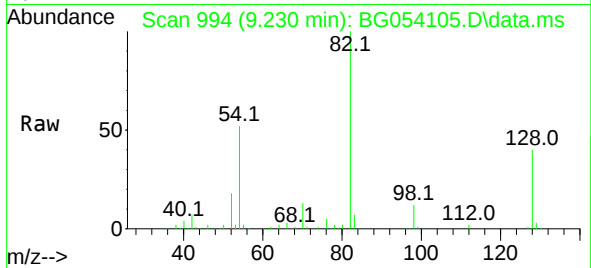




#23
Nitrobenzene-d5
Concen: 100.166 ng
RT: 9.230 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

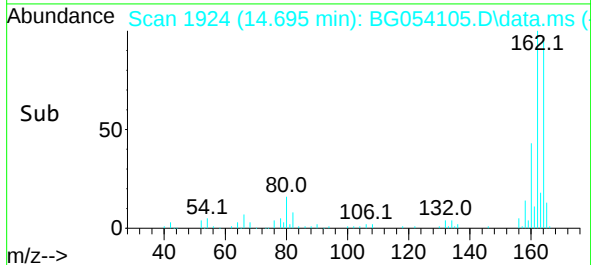
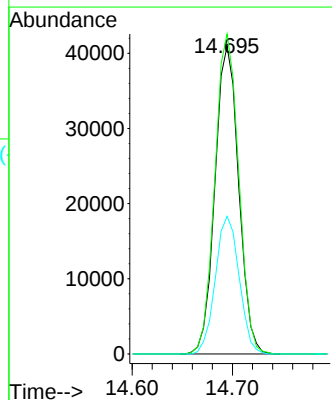
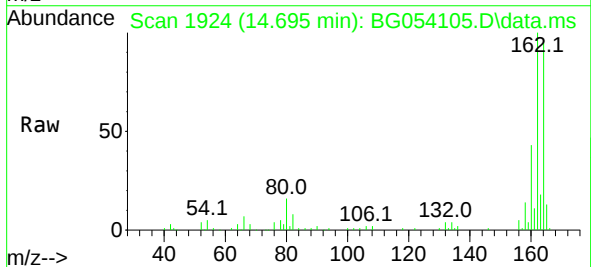
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-1

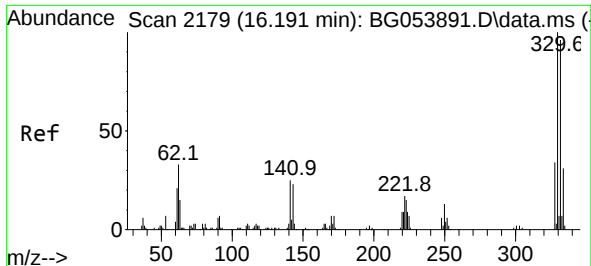
Tgt Ion: 82 Resp: 163347
Ion Ratio Lower Upper
82 100
128 39.9 27.9 41.9
54 52.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

Tgt Ion:164 Resp: 67086
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 44.7 34.2 51.2

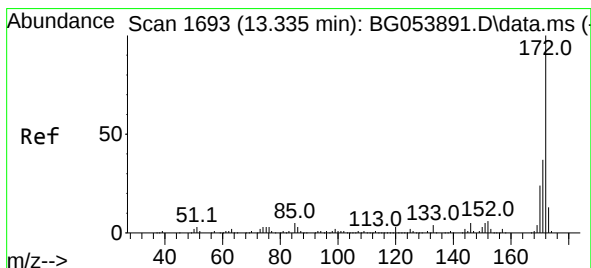
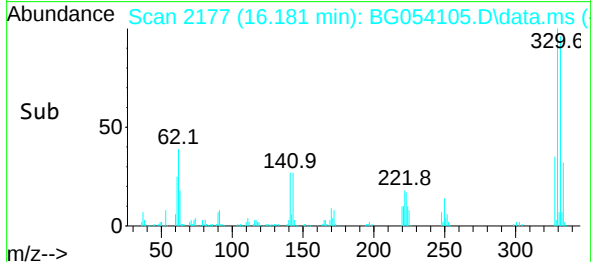
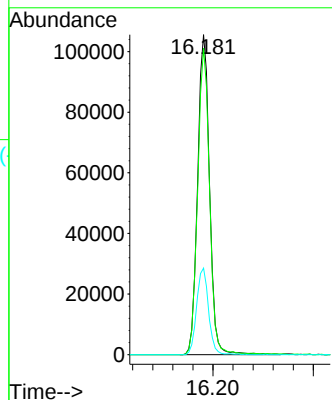
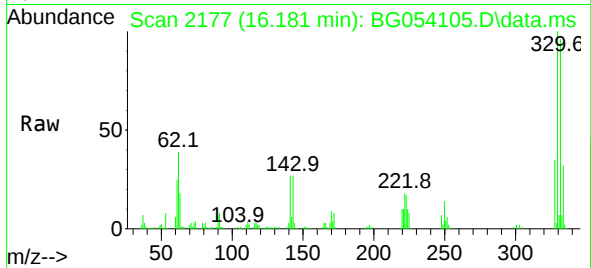




#42
 2,4,6-Tribromophenol
 Concen: 161.466 ng
 RT: 16.181 min Scan# 2179
 Delta R.T. -0.003 min
 Lab File: BG054105.D
 Acq: 27 Jun 2022 23:43

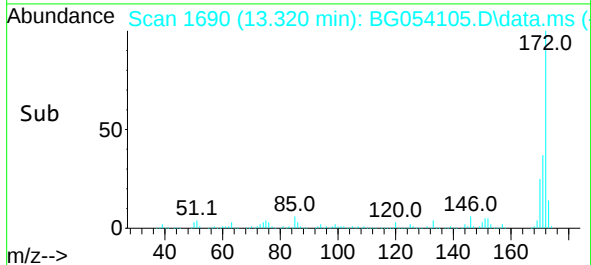
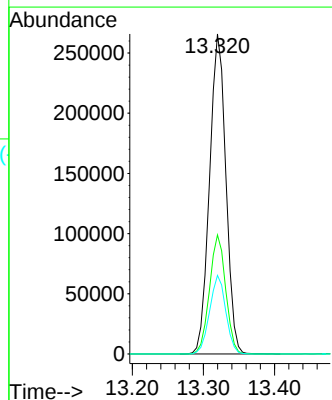
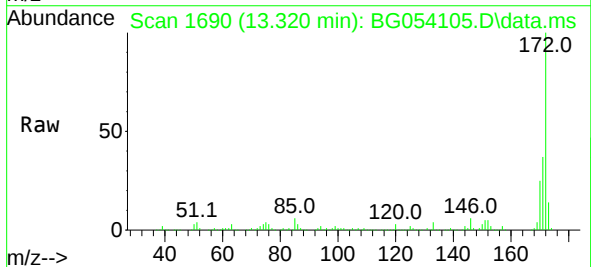
Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-1

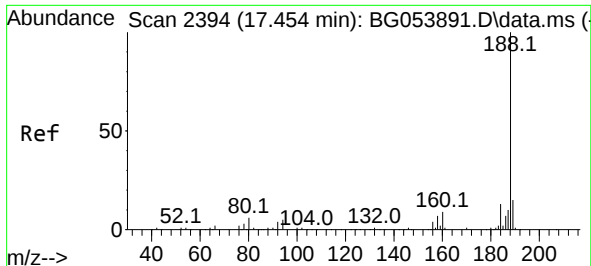
Tgt Ion:330 Resp: 174037
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.0 114.0
 141 27.0 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 92.104 ng
 RT: 13.320 min Scan# 1690
 Delta R.T. -0.003 min
 Lab File: BG054105.D
 Acq: 27 Jun 2022 23:43

Tgt Ion:172 Resp: 424921
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.5 42.7
 170 24.5 18.9 28.3

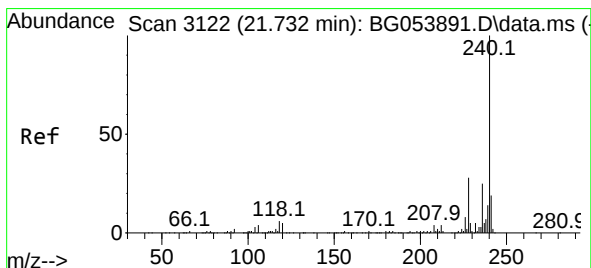
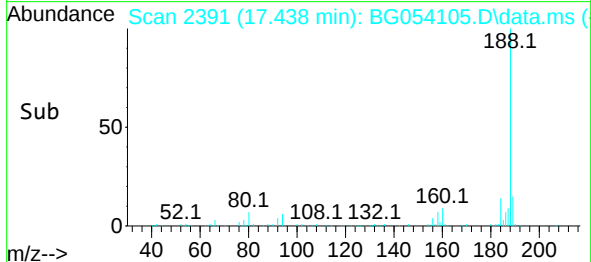
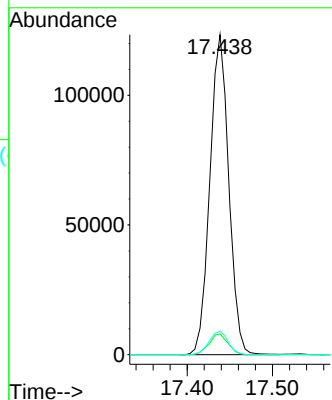
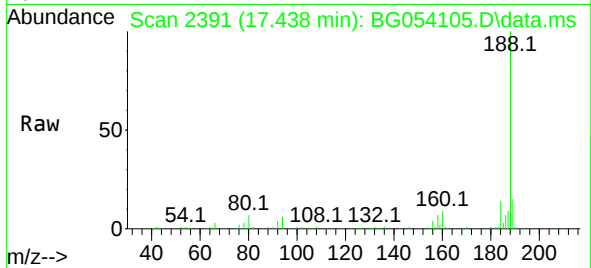




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.438 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

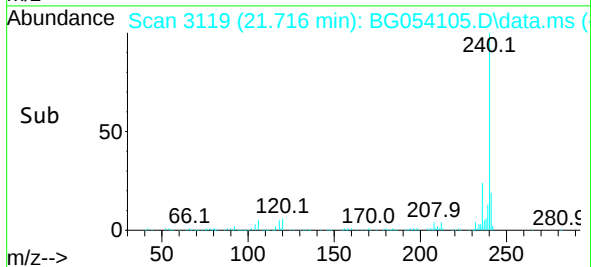
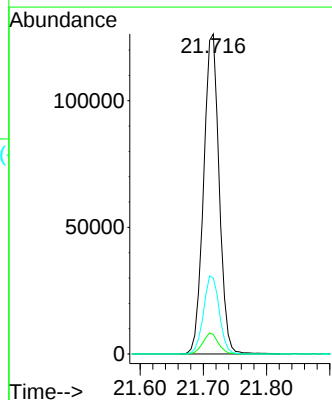
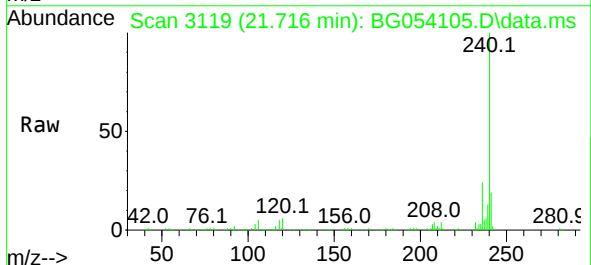
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-1

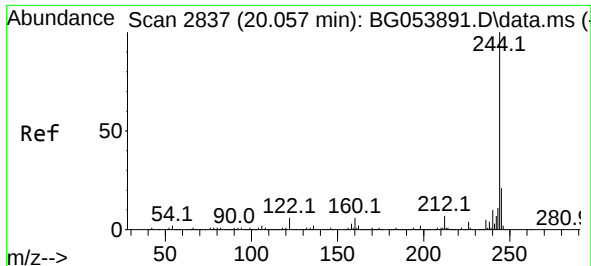
Tgt Ion:188 Resp: 190183
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 7.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG054105.D
Acq: 27 Jun 2022 23:43

Tgt Ion:240 Resp: 216113
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 23.8 20.2 30.4

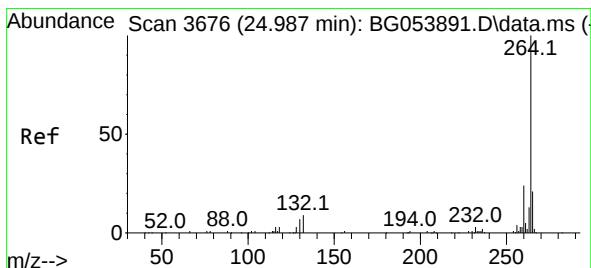
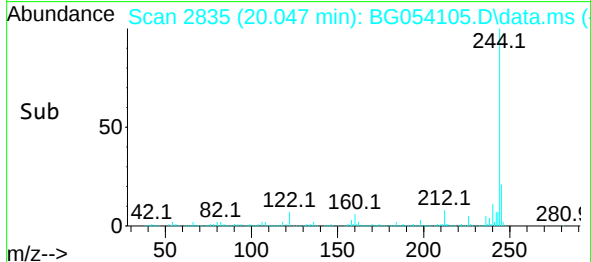
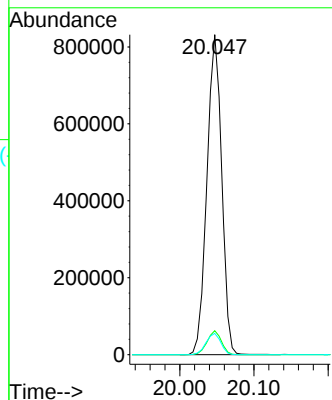
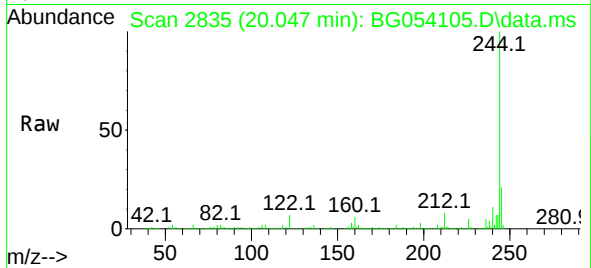




#79
 Terphenyl-d14
 Concen: 107.427 ng
 RT: 20.047 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054105.D
 Acq: 27 Jun 2022 23:43

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

Tgt Ion:244 Resp: 1152701
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.965 min Scan# 3672
 Delta R.T. 0.003 min
 Lab File: BG054105.D
 Acq: 27 Jun 2022 23:43

Tgt Ion:264 Resp: 214242
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 22.2 17.4 26.2

