

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054081.D
 Acq On : 26 Jun 2022 20:32
 Operator : CG/JU
 Sample : N3488-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13-15-17-20220623

Quant Time: Jun 27 00:32:29 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	28166	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	112809	20.000	ng	0.00
39) Acenaphthene-d10	14.695	164	77368	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	204256	20.000	ng	0.00
76) Chrysene-d12	21.710	240	235948	20.000	ng	# 0.00
86) Perylene-d12	24.965	264	233879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	233772	158.685	ng	0.00
7) Phenol-d6	7.233	99	307186	153.709	ng	0.00
23) Nitrobenzene-d5	9.230	82	203489	101.369	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	158211	127.276	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	507170	95.323	ng	0.00
79) Terphenyl-d14	20.047	244	1106197	94.426	ng	0.00

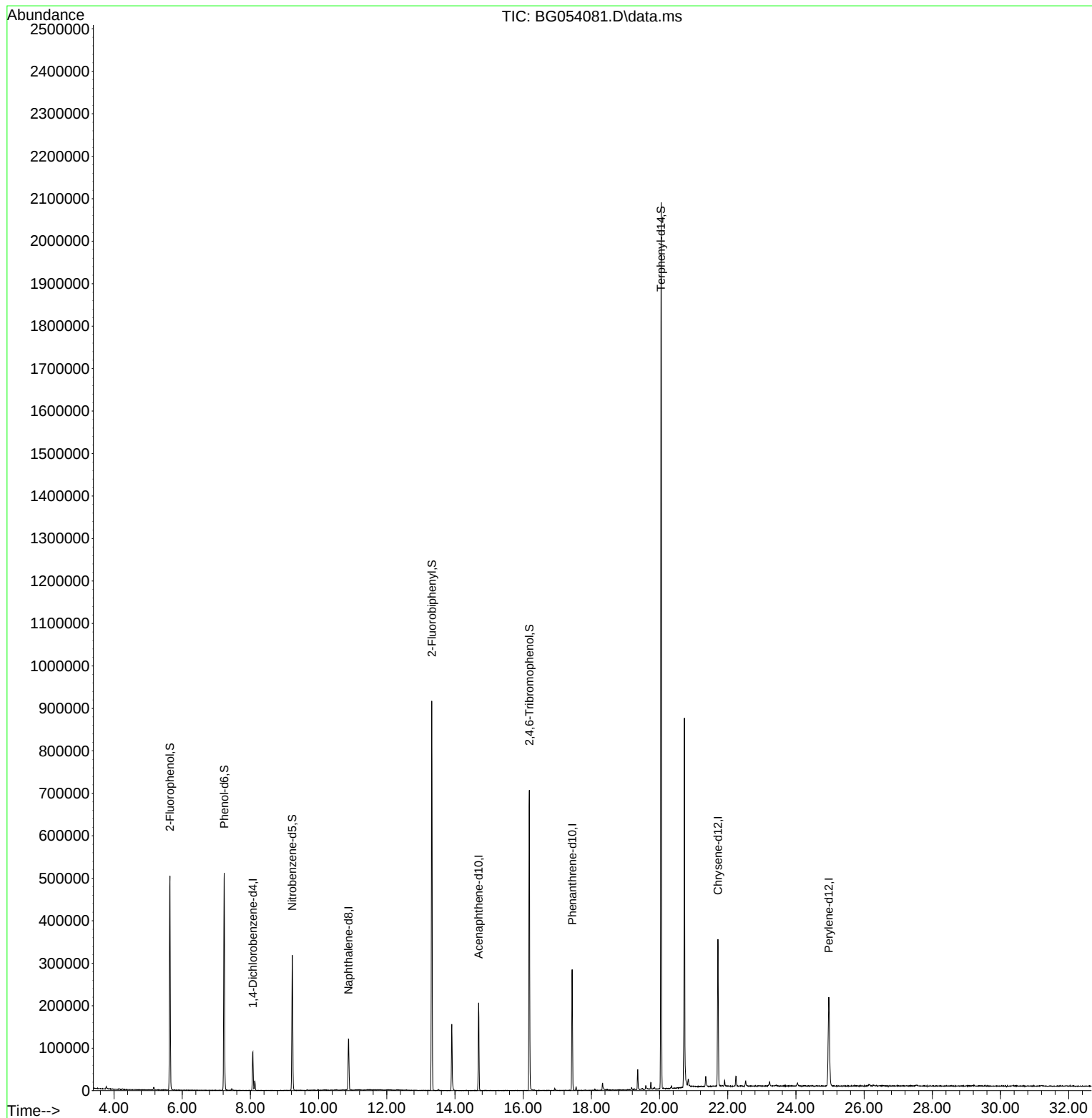
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
Data File : BG054081.D
Acq On : 26 Jun 2022 20:32
Operator : CG/JU
Sample : N3488-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-13-15-17-20220623

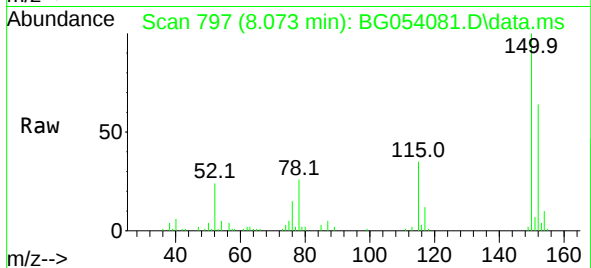
Quant Time: Jun 27 00:32:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration



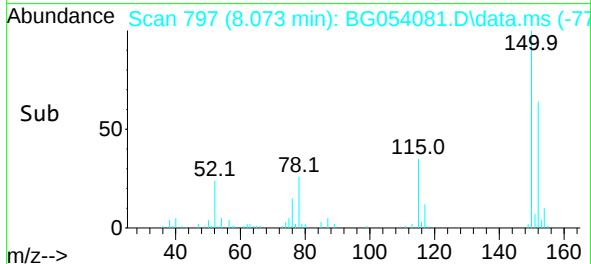
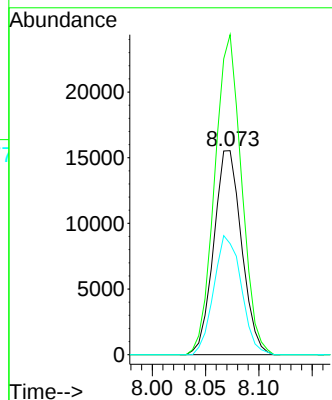


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.073 min Scan# 79
Delta R.T. 0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

Instrument :
BNA_G
ClientSampleId :
SB-13-15-17-20220623

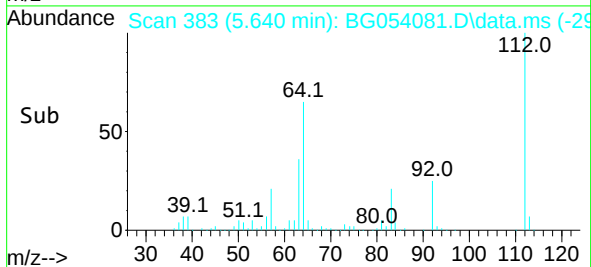
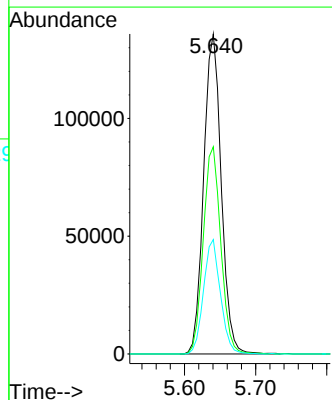
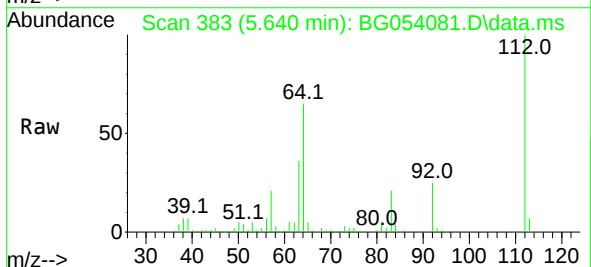


Tgt Ion:152 Resp: 28166
Ion Ratio Lower Upper
152 100
150 156.8 131.6 197.4
115 54.4 50.9 76.3



#5
2-Fluorophenol
Concen: 158.685 ng
RT: 5.640 min Scan# 383
Delta R.T. 0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

Tgt Ion:112 Resp: 233772
Ion Ratio Lower Upper
112 100
64 64.8 55.1 82.7
63 35.8 30.4 45.6

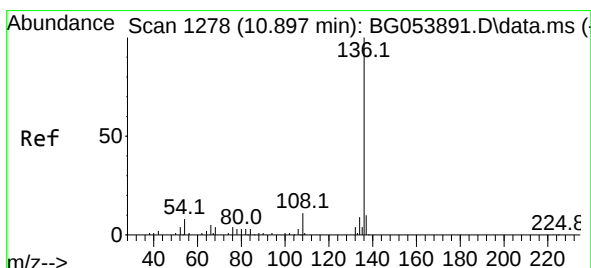
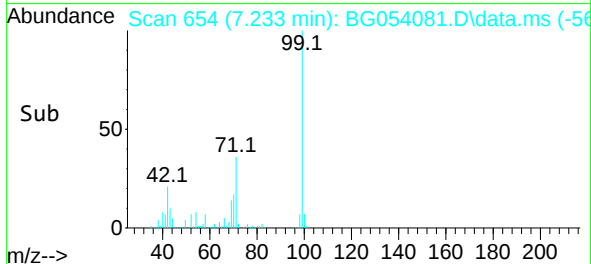
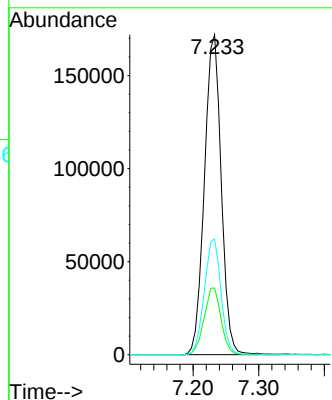
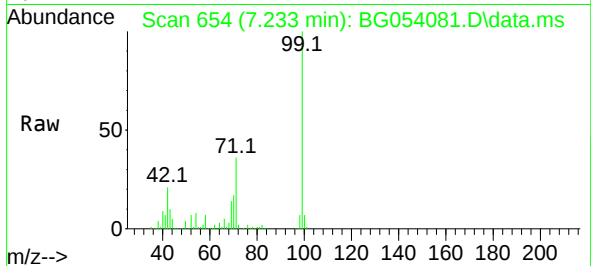




#7
Phenol-d6
Concen: 153.709 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

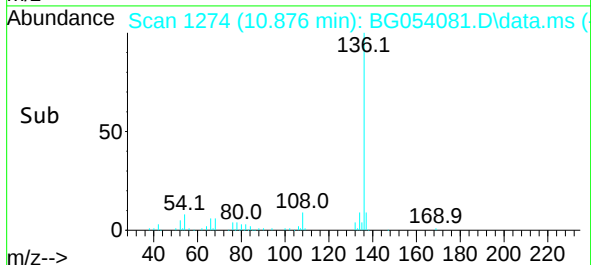
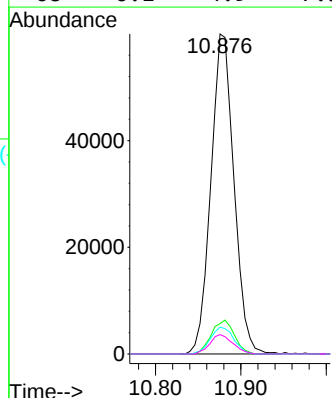
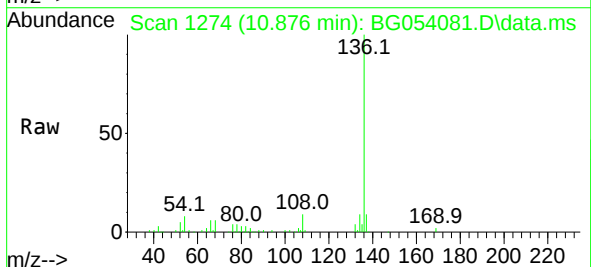
Instrument :
BNA_G
ClientSampleId :
SB-13-15-17-20220623

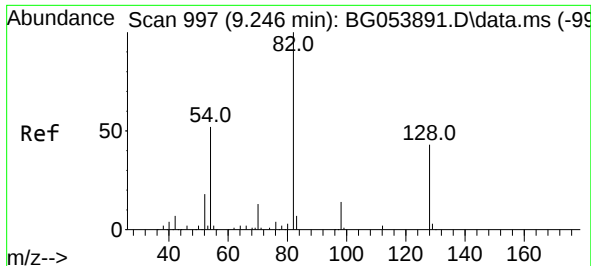
Tgt Ion: 99 Resp: 307186
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 36.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 1274
Delta R.T. -0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

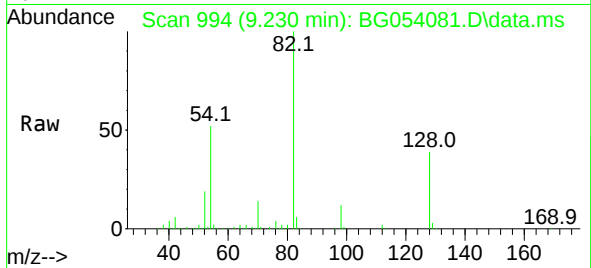
Tgt Ion: 136 Resp: 112809
Ion Ratio Lower Upper
136 100
137 9.5 8.5 12.7
54 8.4 7.4 11.2
68 6.1 4.9 7.3



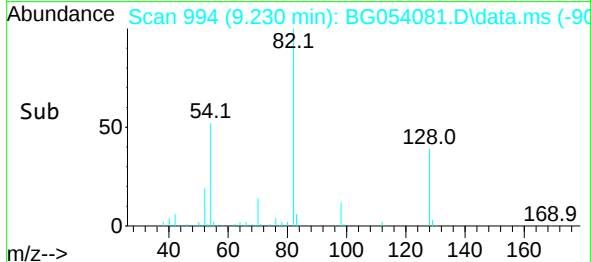
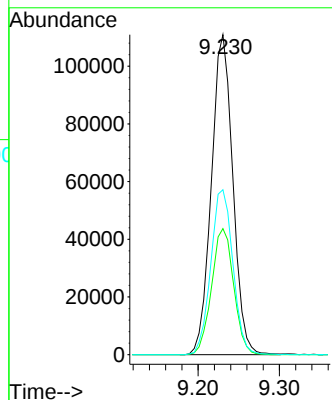


#23
Nitrobenzene-d5
Concen: 101.369 ng
RT: 9.230 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

Instrument :
BNA_G
ClientSampleId :
SB-13-15-17-20220623

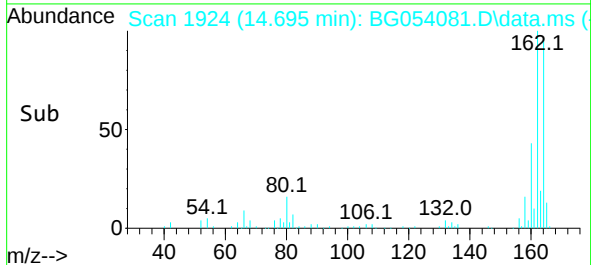
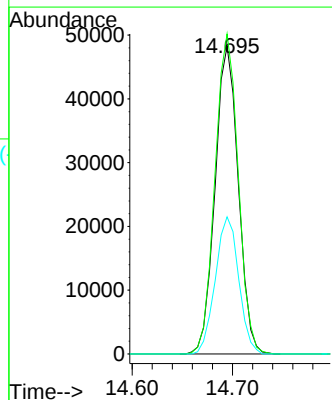
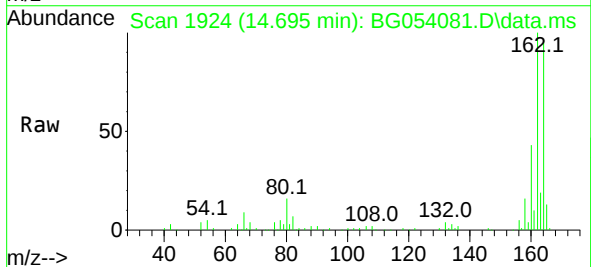


Tgt Ion: 82 Resp: 203489
Ion Ratio Lower Upper
82 100
128 39.4 27.9 41.9
54 51.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

Tgt Ion: 164 Resp: 77368
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 44.6 34.2 51.2

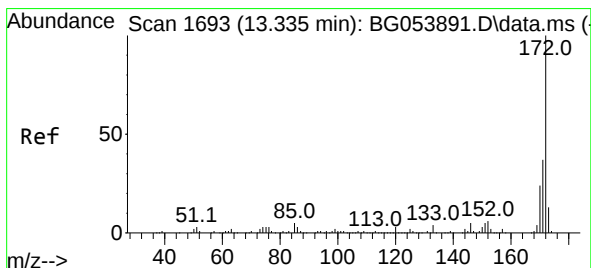
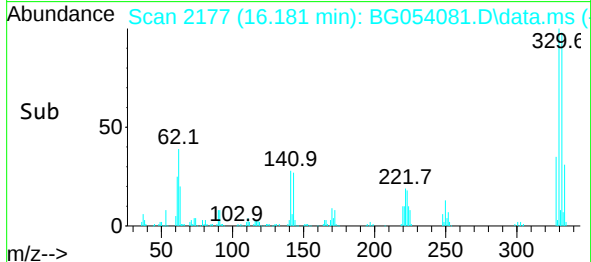
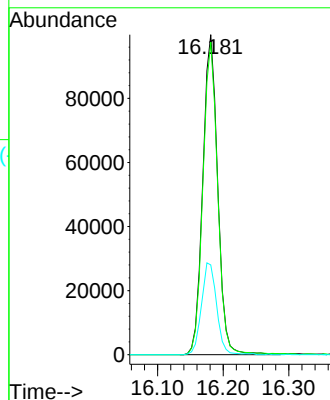
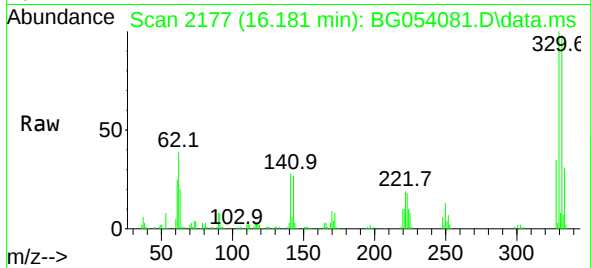




#42
2,4,6-Tribromophenol
Concen: 127.276 ng
RT: 16.181 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

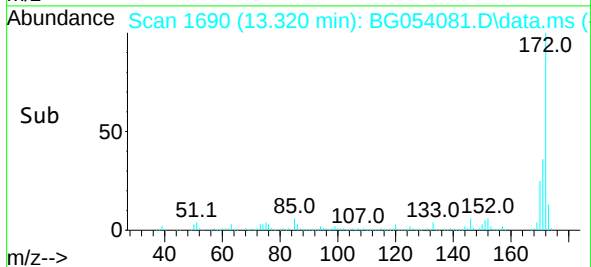
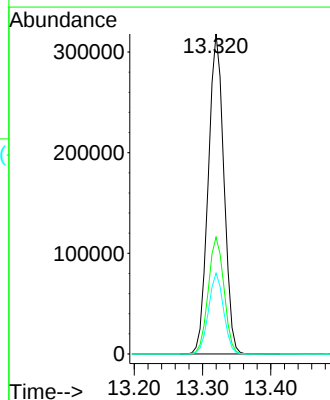
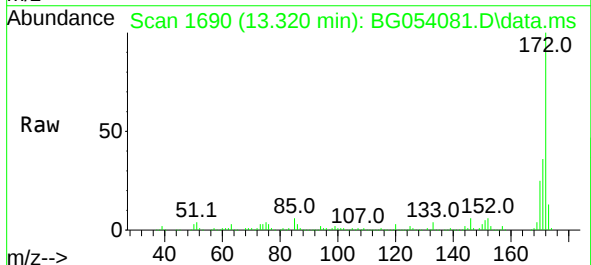
Instrument :
BNA_G
ClientSampleId :
SB-13-15-17-20220623

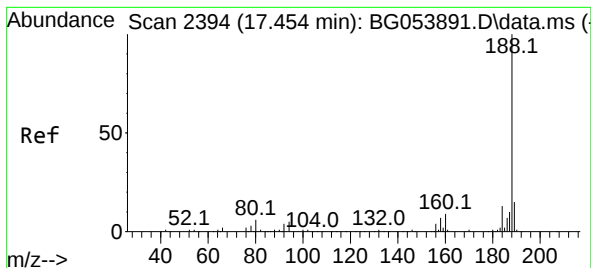
Tgt Ion:330 Resp: 158211
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 29.1 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 95.323 ng
RT: 13.320 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG054081.D
Acq: 26 Jun 2022 20:32

Tgt Ion:172 Resp: 507170
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 25.3 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: BG054081.D

Acq: 26 Jun 2022 20:32

Instrument :

BNA_G

ClientSampleId :

SB-13-15-17-20220623

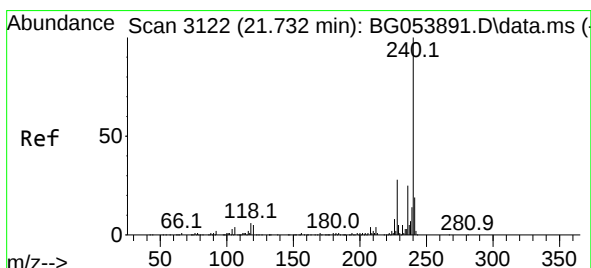
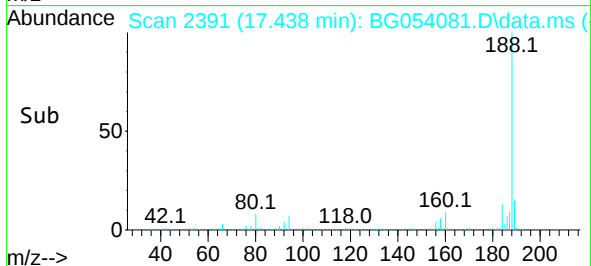
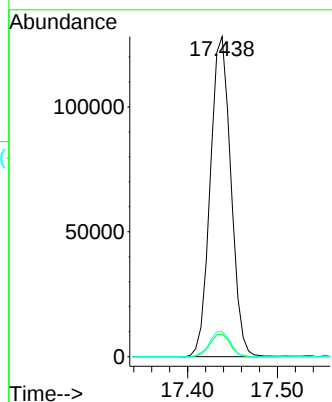
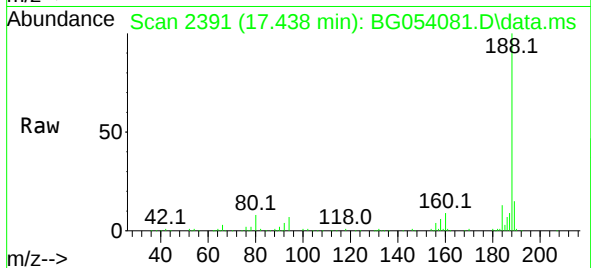
Tgt Ion:188 Resp: 204256

Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.0

80 7.9 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.710 min Scan# 3118

Delta R.T. -0.009 min

Lab File: BG054081.D

Acq: 26 Jun 2022 20:32

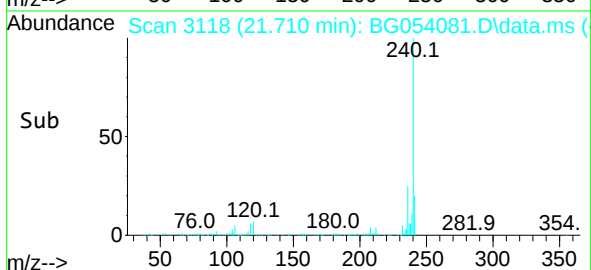
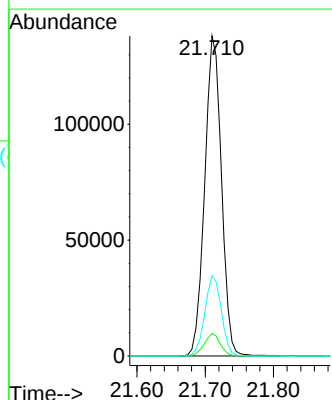
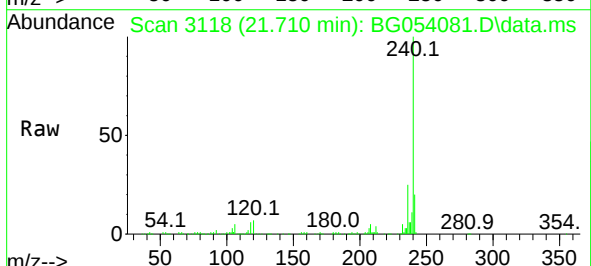
Tgt Ion:240 Resp: 235948

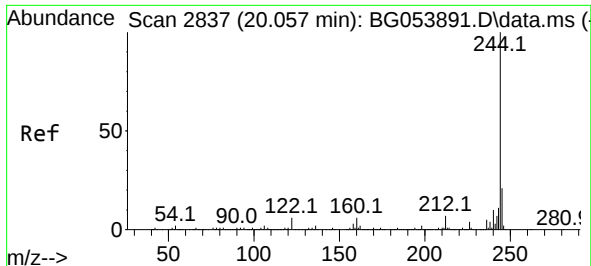
Ion Ratio Lower Upper

240 100

120 7.0 4.6 7.0#

236 25.1 20.2 30.4

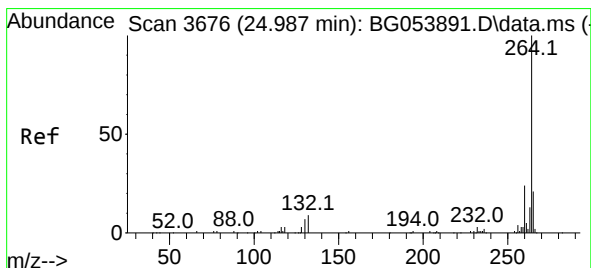
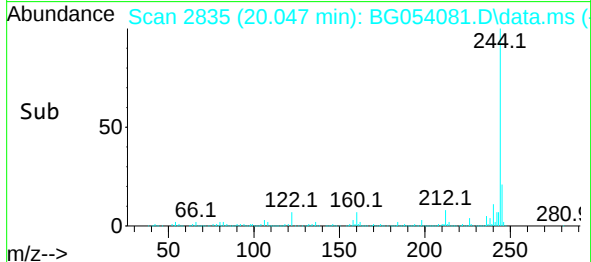
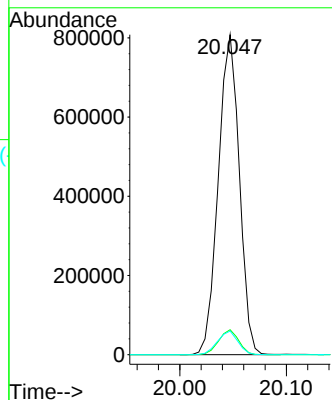
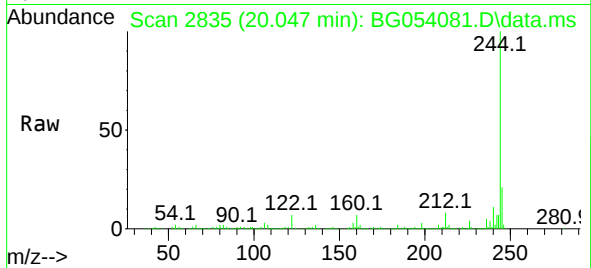




#79
 Terphenyl-d14
 Concen: 94.426 ng
 RT: 20.047 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054081.D
 Acq: 26 Jun 2022 20:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-13-15-17-20220623

Tgt Ion:244 Resp: 1106197
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.4 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: BG054081.D
 Acq: 26 Jun 2022 20:32

Tgt Ion:264 Resp: 233879
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 21.3 17.4 26.2

