

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054080.D
 Acq On : 26 Jun 2022 19:53
 Operator : CG/JU
 Sample : N3455-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-2-3

Quant Time: Jun 27 00:32:08 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)

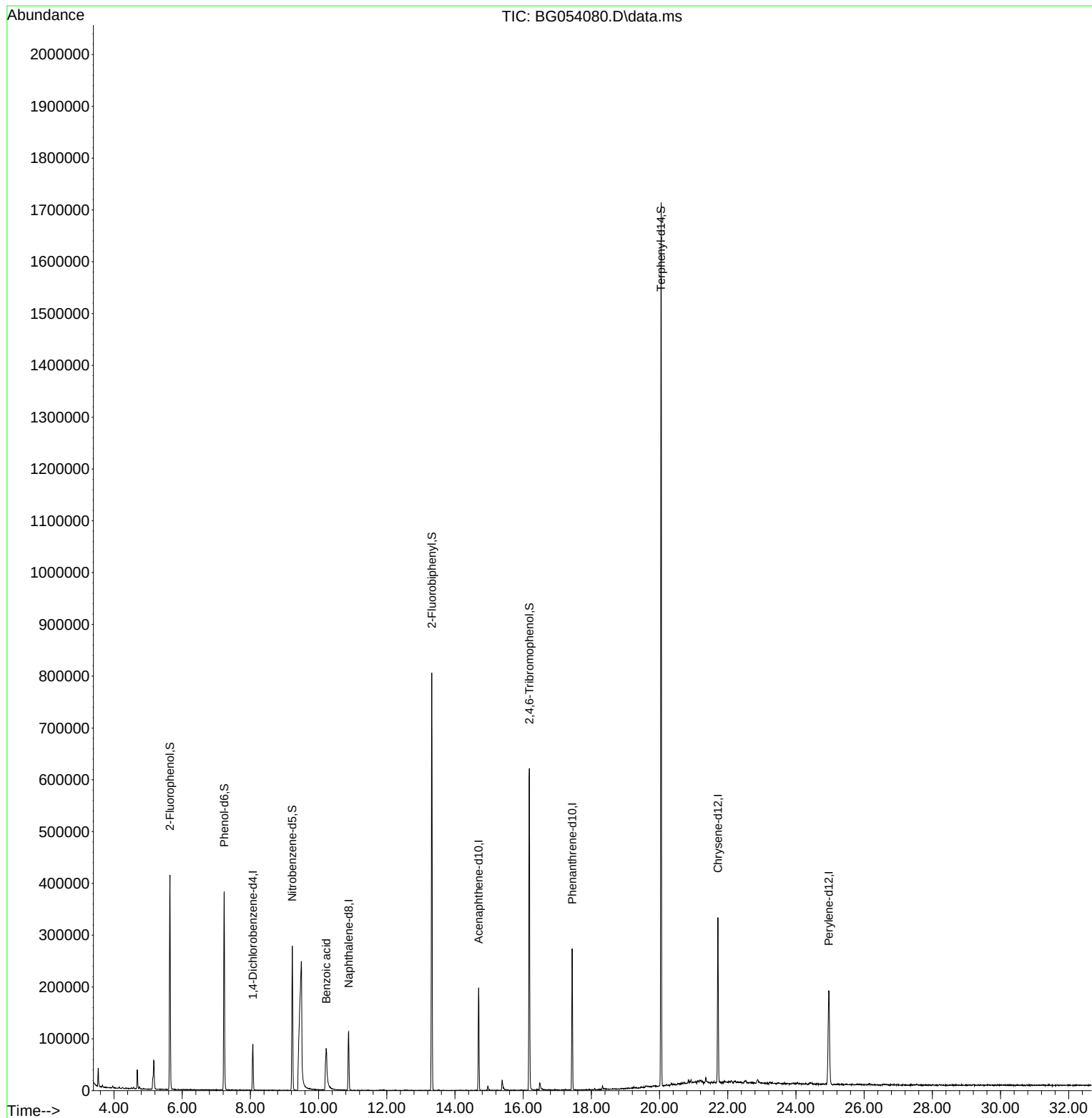
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	27821	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	106027	20.000	ng	0.00
39) Acenaphthene-d10	14.695	164	76305	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	188189	20.000	ng	0.00
76) Chrysene-d12	21.710	240	212565	20.000	ng	0.00
86) Perylene-d12	24.965	264	213666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	190609	130.990	ng	0.00
7) Phenol-d6	7.233	99	232586	117.824	ng	0.00
23) Nitrobenzene-d5	9.230	82	177211	93.925	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	140991	115.003	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	451563	86.054	ng	0.00
79) Terphenyl-d14	20.047	244	929602	88.081	ng	0.00
Target Compounds						
32) Benzoic acid	10.223	122	57700	87.554	ng	Qvalue # 86

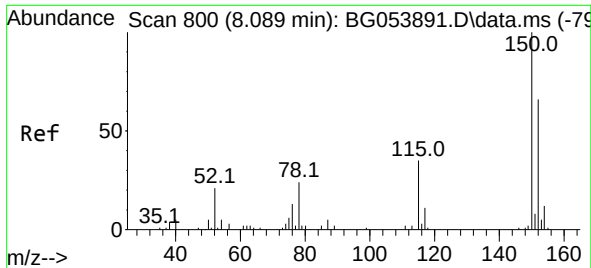
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
Data File : BG054080.D
Acq On : 26 Jun 2022 19:53
Operator : CG/JU
Sample : N3455-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-3

Quant Time: Jun 27 00:32:08 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

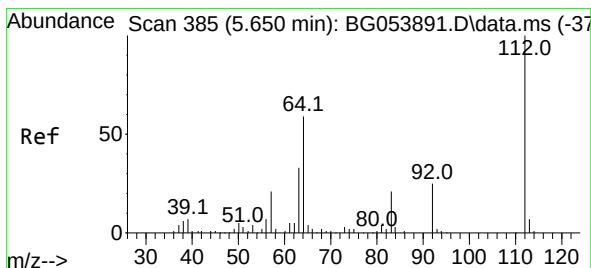
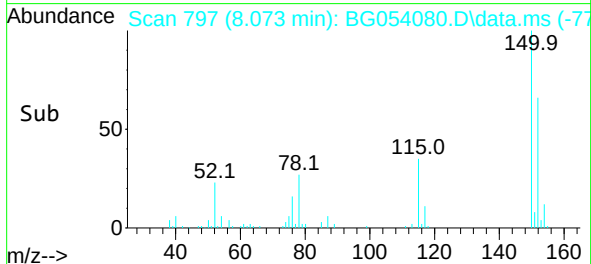
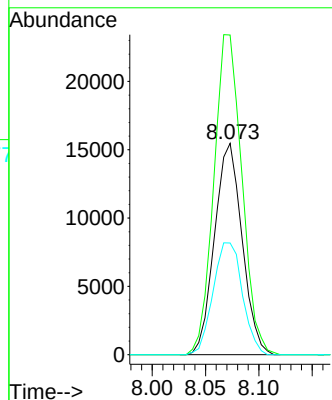
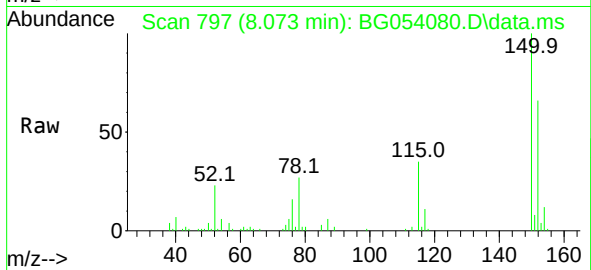




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.073 min Scan# 79
Delta R.T. 0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

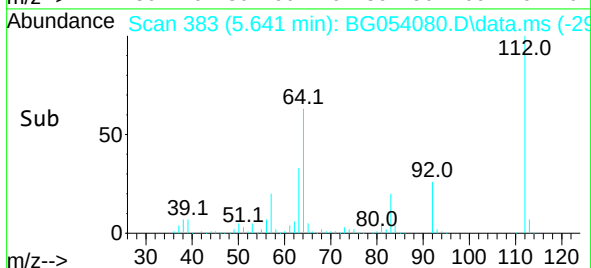
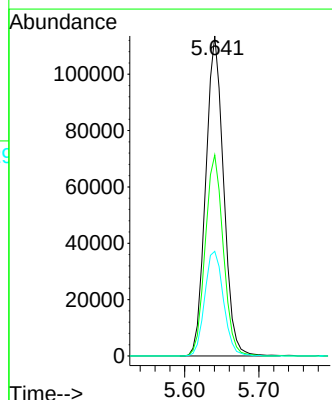
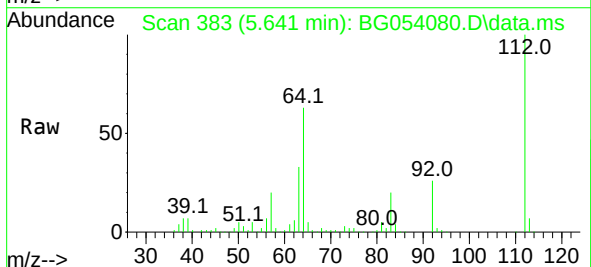
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-3

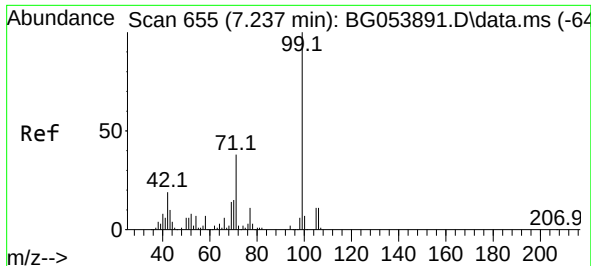
Tgt Ion:152 Resp: 27821
Ion Ratio Lower Upper
152 100
150 151.3 131.6 197.4
115 52.9 50.9 76.3



#5
2-Fluorophenol
Concen: 130.990 ng
RT: 5.641 min Scan# 383
Delta R.T. 0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

Tgt Ion:112 Resp: 190609
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 32.7 30.4 45.6

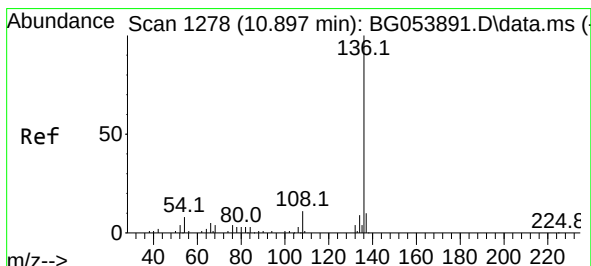
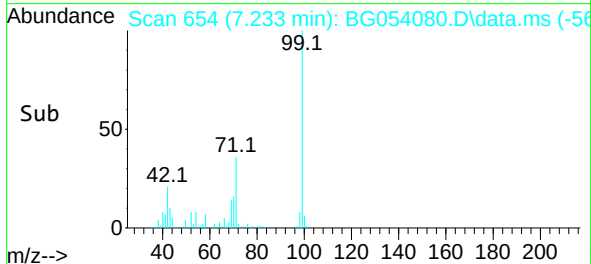
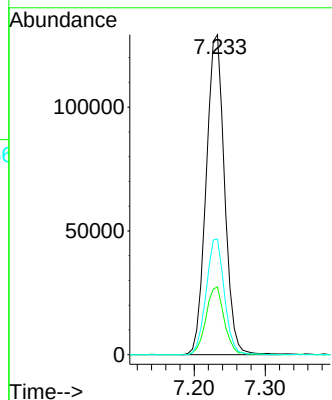
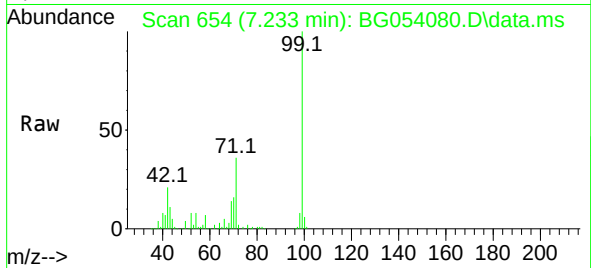




#7
Phenol-d6
Concen: 117.824 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

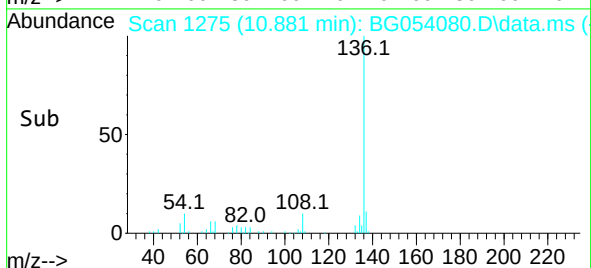
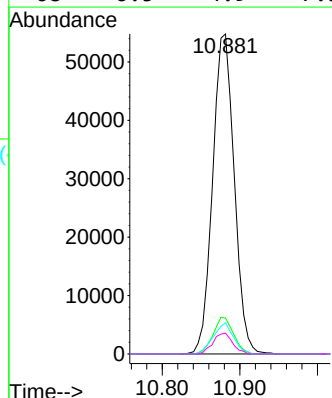
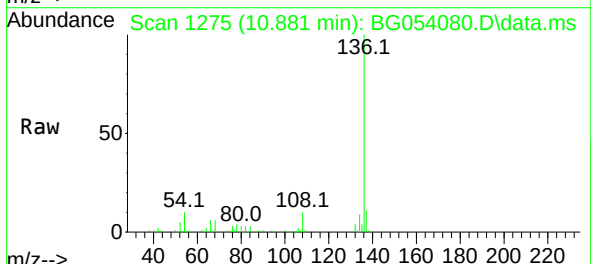
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-3

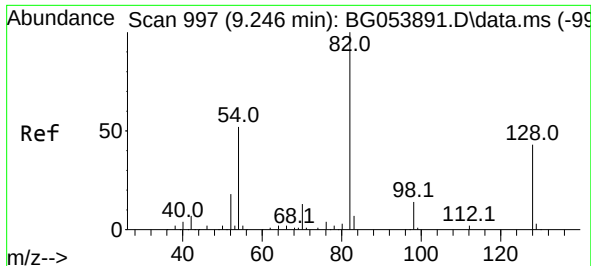
Tgt Ion: 99 Resp: 232586
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 36.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 1275
Delta R.T. 0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

Tgt Ion: 136 Resp: 106027
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 9.7 7.4 11.2
68 6.5 4.9 7.3

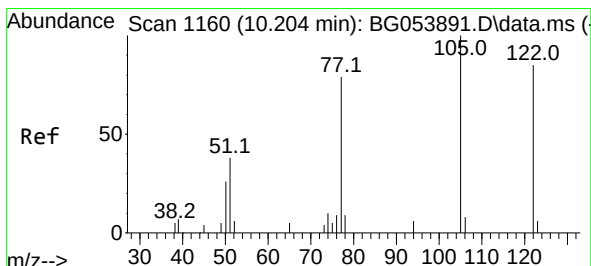
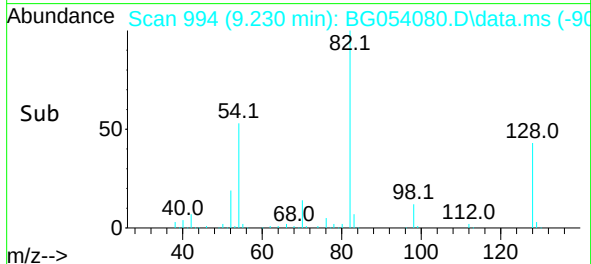
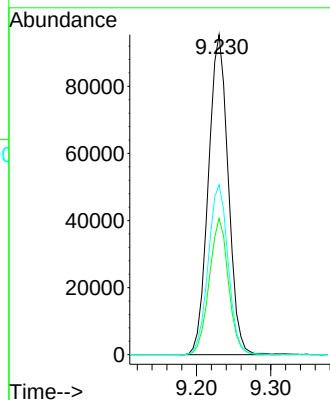
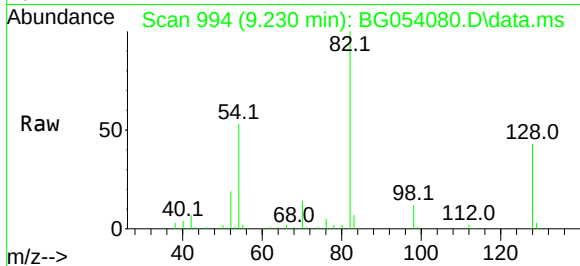




#23
 Nitrobenzene-d5
 Concen: 93.925 ng
 RT: 9.230 min Scan# 994
 Delta R.T. -0.003 min
 Lab File: BG054080.D
 Acq: 26 Jun 2022 19:53

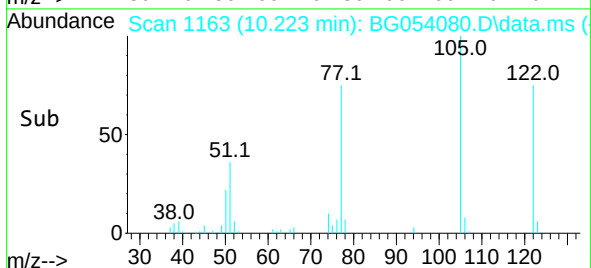
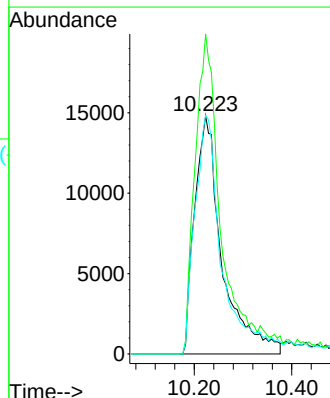
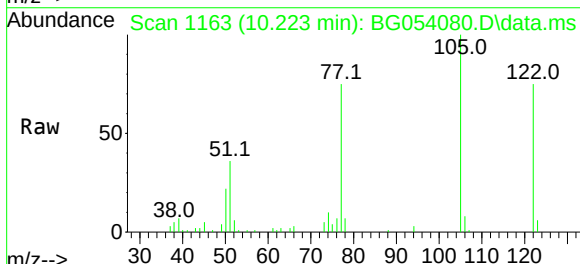
Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-2-3

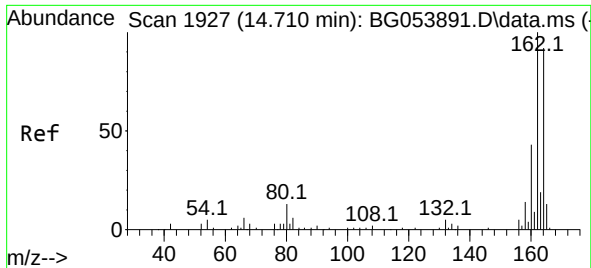
Tgt Ion: 82 Resp: 177211
 Ion Ratio Lower Upper
 82 100
 128 42.6 27.9 41.9#
 54 53.1 41.2 61.8



#32
 Benzoic acid
 Concen: 87.554 ng
 RT: 10.223 min Scan# 1163
 Delta R.T. 0.026 min
 Lab File: BG054080.D
 Acq: 26 Jun 2022 19:53

Tgt Ion: 122 Resp: 57700
 Ion Ratio Lower Upper
 122 100
 105 134.2 111.8 151.8
 77 100.0 109.4 149.4#

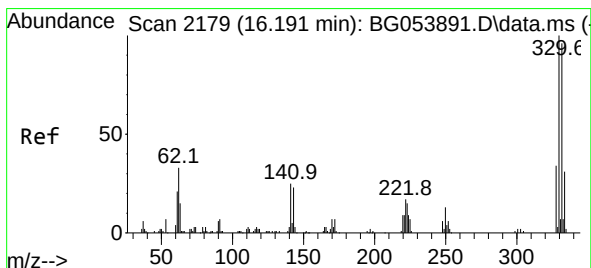
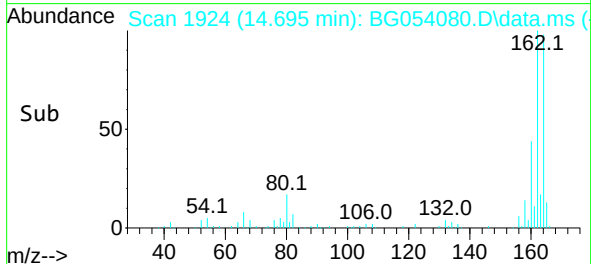
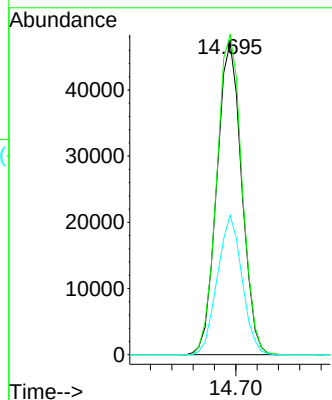
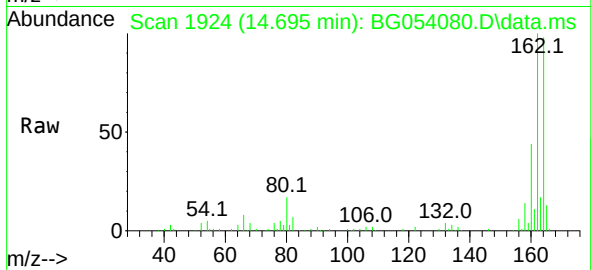




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

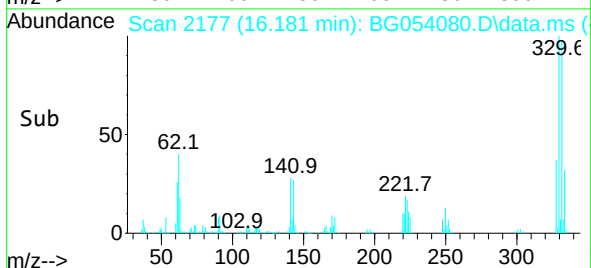
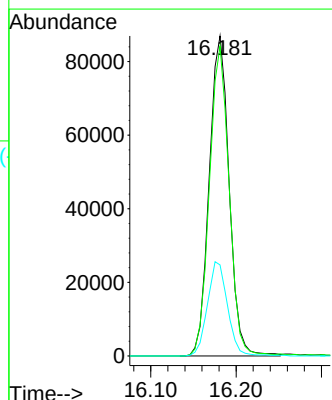
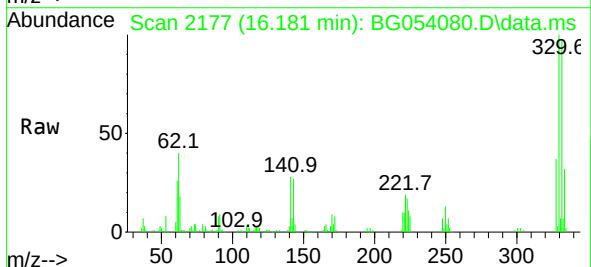
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-3

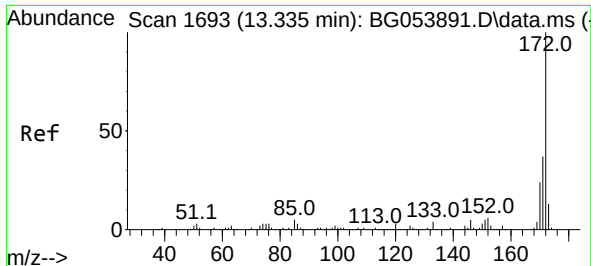
Tgt Ion:164 Resp: 76305
Ion Ratio Lower Upper
164 100
162 102.5 82.3 123.5
160 44.7 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 115.003 ng
RT: 16.181 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

Tgt Ion:330 Resp: 140991
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 29.8 27.1 40.7

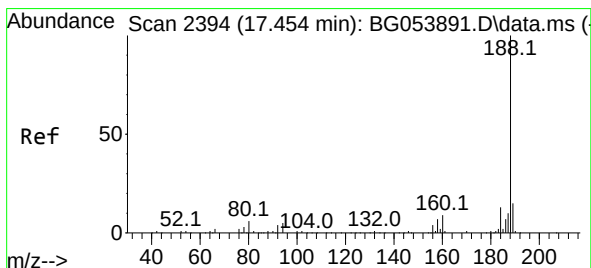
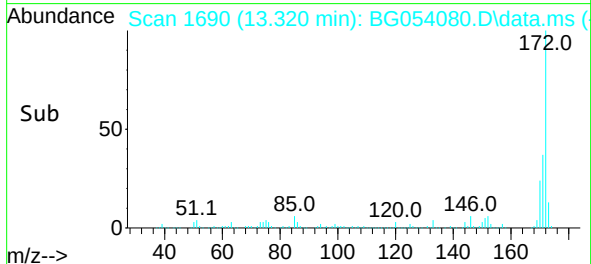
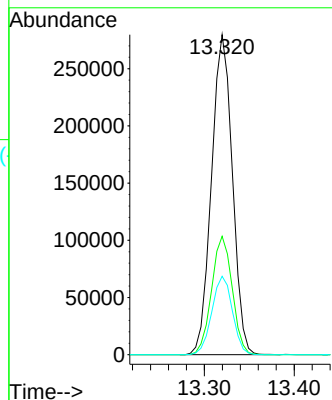
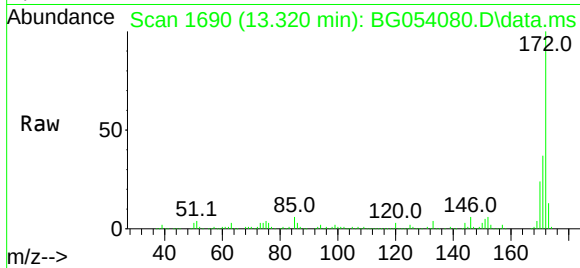




#45
2-Fluorobiphenyl
Concen: 86.054 ng
RT: 13.320 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

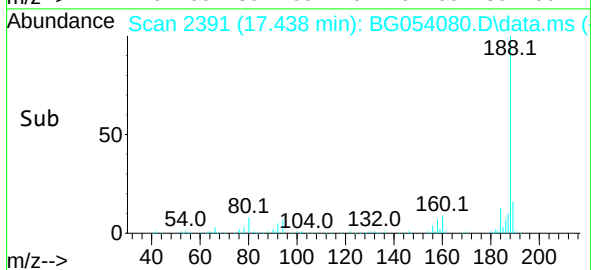
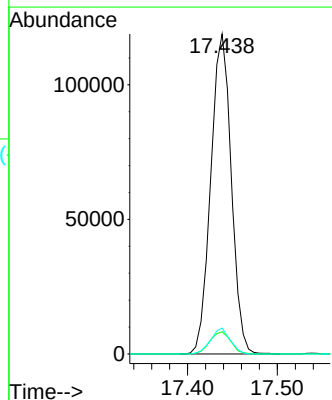
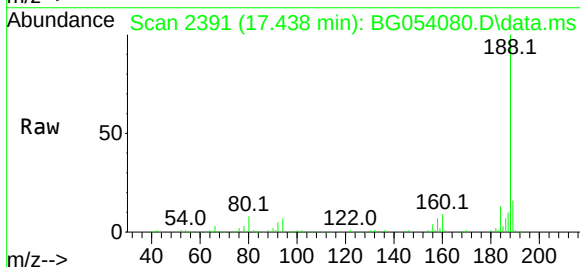
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-3

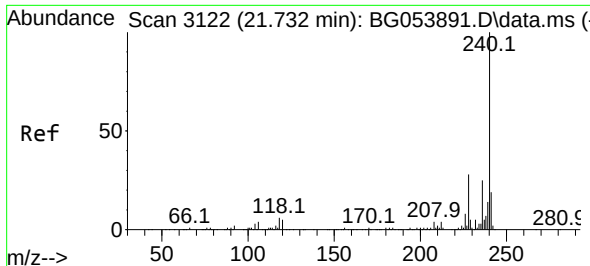
Tgt Ion:172 Resp: 451563
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.5 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.438 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

Tgt Ion:188 Resp: 188189
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.1 6.8 10.2

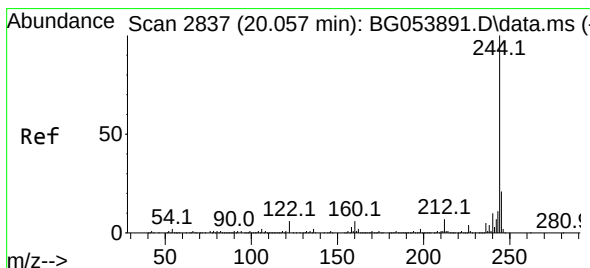
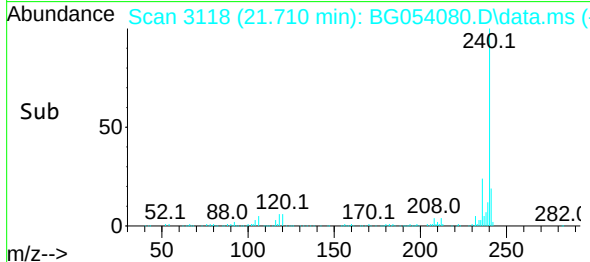
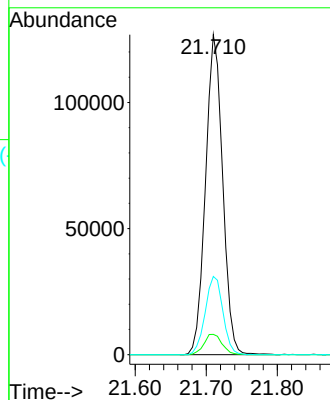
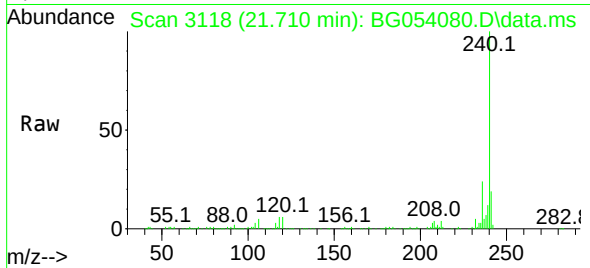




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

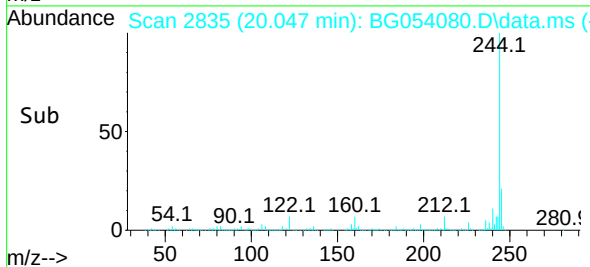
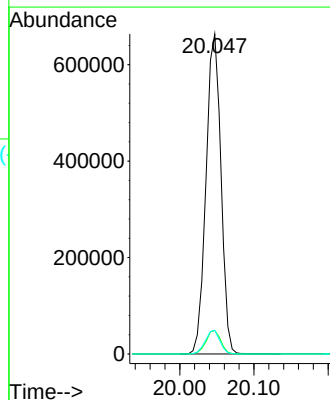
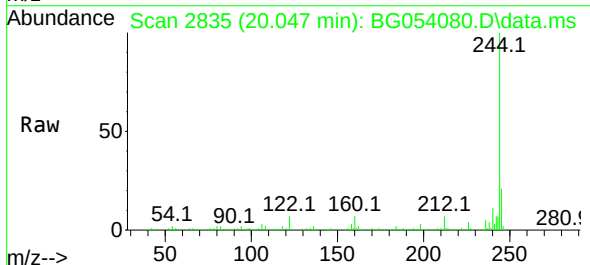
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-3

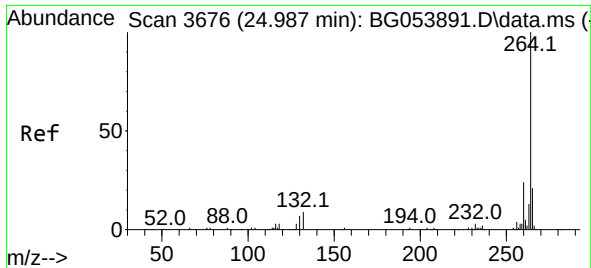
Tgt Ion:240 Resp: 212565
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 24.4 20.2 30.4



#79
Terphenyl-d14
Concen: 88.081 ng
RT: 20.047 min Scan# 2835
Delta R.T. 0.003 min
Lab File: BG054080.D
Acq: 26 Jun 2022 19:53

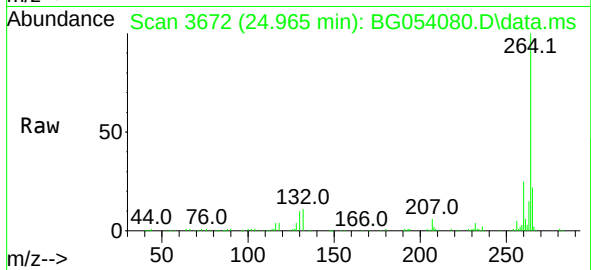
Tgt Ion:244 Resp: 929602
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 7.4 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.965 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BG054080.D
 Acq: 26 Jun 2022 19:53

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-2-3



Tgt Ion:	264	Resp:	213666
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.0	28.6
265	22.1	17.4	26.2

