

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
 Data File : BG060680.D
 Acq On : 19 Mar 2024 14:07
 Operator : MA/JU
 Sample : P1791-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-03182024

Quant Time: Mar 19 14:52:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

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

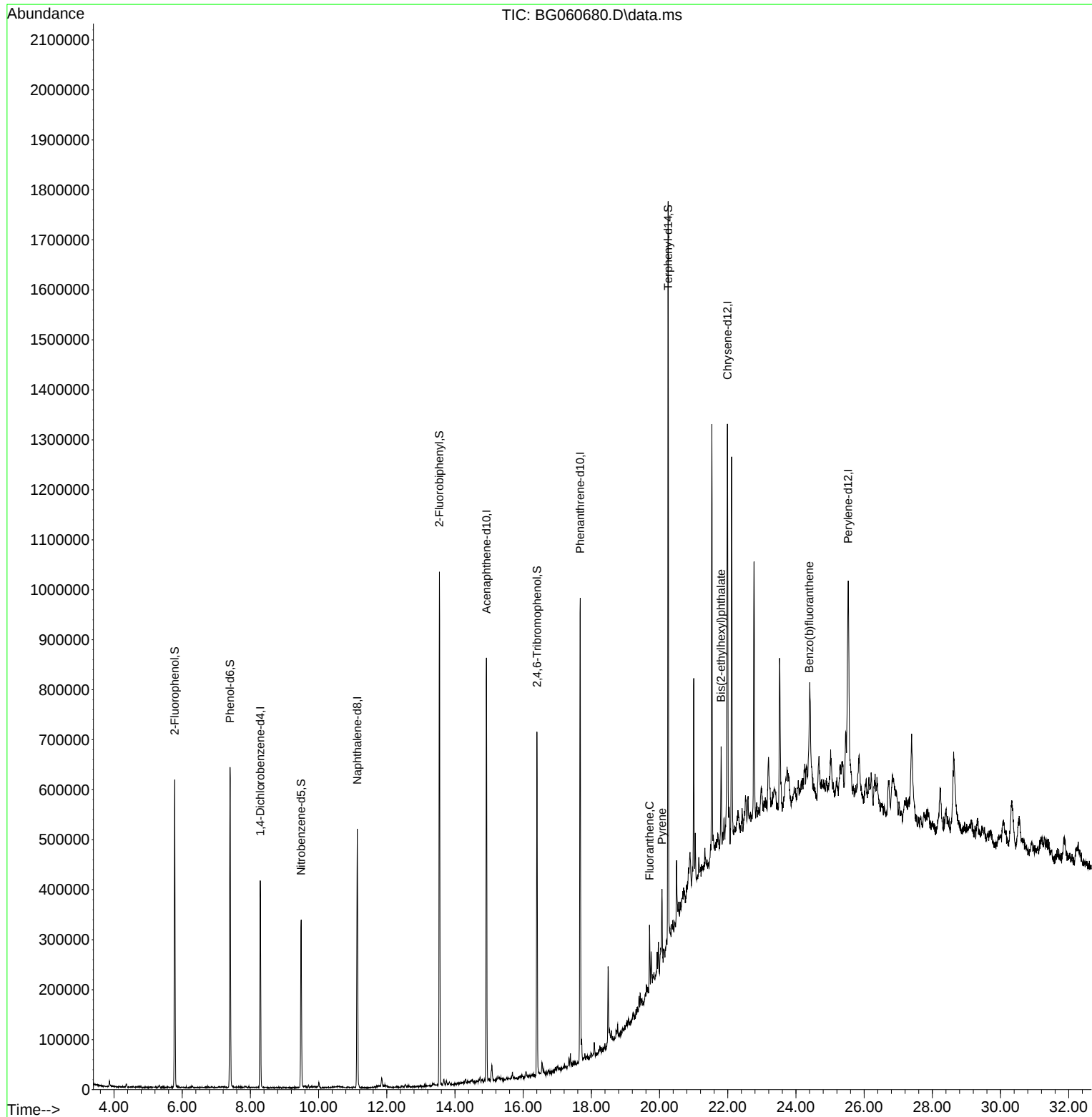
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.290	152	110826	20.000	ng	0.00
21) Naphthalene-d8	11.133	136	432865	20.000	ng	0.00
39) Acenaphthene-d10	14.923	164	296116	20.000	ng	0.00
64) Phenanthrene-d10	17.673	188	584919	20.000	ng	0.00
76) Chrysene-d12	21.991	240	524351	20.000	ng	0.00
86) Perylene-d12	25.528	264	613985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	255786	36.281	ng	0.00
7) Phenol-d6	7.402	99	370823	36.260	ng	0.00
23) Nitrobenzene-d5	9.488	82	196474	23.622	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	127185	37.065	ng	0.00
45) 2-Fluorobiphenyl	13.542	172	525073	23.974	ng	0.00
79) Terphenyl-d14	20.252	244	735574	25.357	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.706	202	78392	2.249	ng	98
78) Pyrene	20.070	202	87871	2.401	ng	98
84) Bis(2-ethylhexyl)phtha...	21.803	149	83146	4.069	ng	96
88) Benzo(b)fluoranthene	24.388	252	73750	2.183	ng	# 63

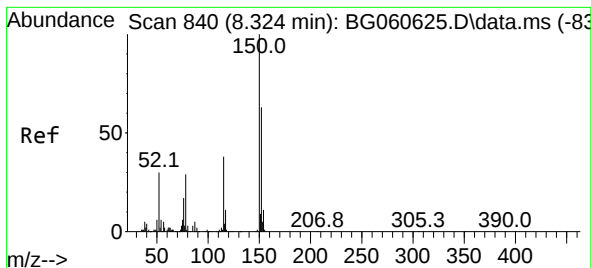
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060680.D
Acq On : 19 Mar 2024 14:07
Operator : MA/JU
Sample : P1791-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

Quant Time: Mar 19 14:52:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 18 14:26:31 2024
Response via : Initial Calibration

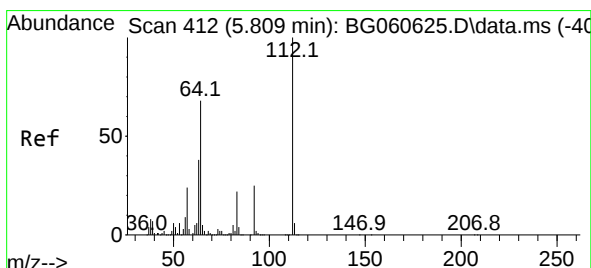
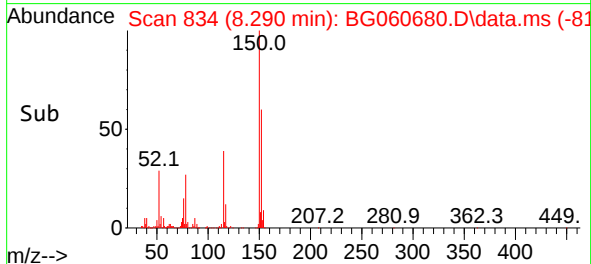
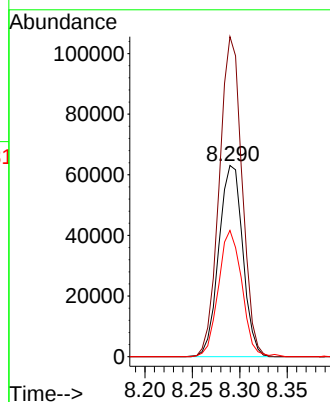
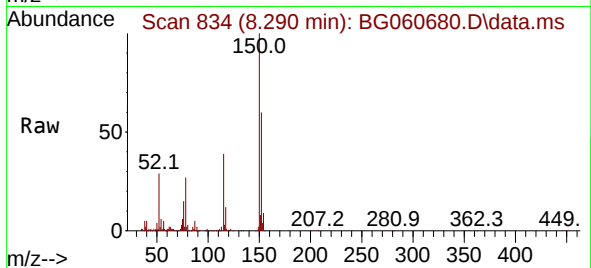




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.290 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

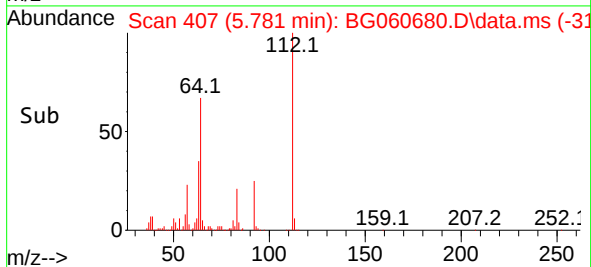
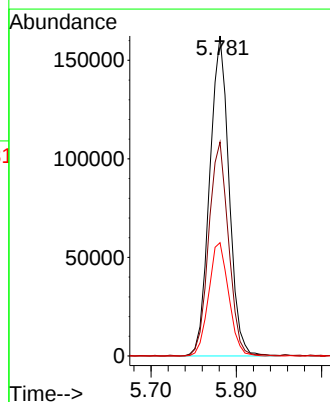
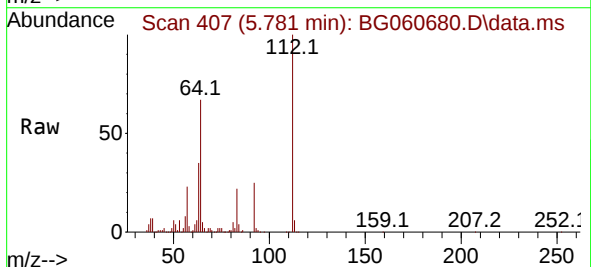
Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

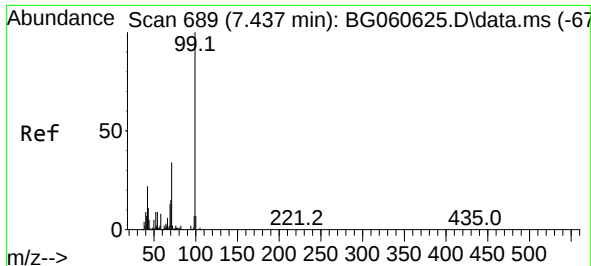
Tgt Ion:152 Resp: 110826
Ion Ratio Lower Upper
152 100
150 167.3 126.6 190.0
115 66.0 47.8 71.8



#5
2-Fluorophenol
Concen: 36.281 ng
RT: 5.781 min Scan# 407
Delta R.T. 0.002 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

Tgt Ion:112 Resp: 255786
Ion Ratio Lower Upper
112 100
64 66.8 54.1 81.1
63 35.4 30.3 45.5

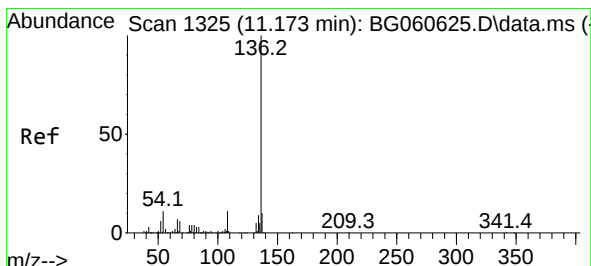
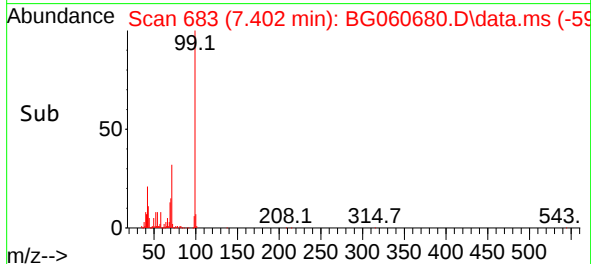
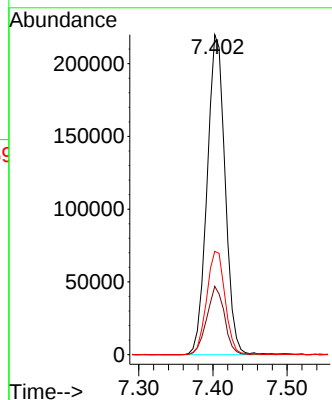
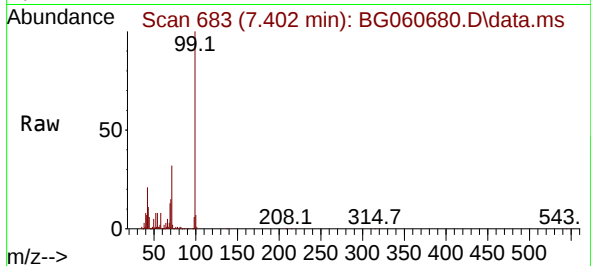




#7
Phenol-d6
Concen: 36.260 ng
RT: 7.402 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

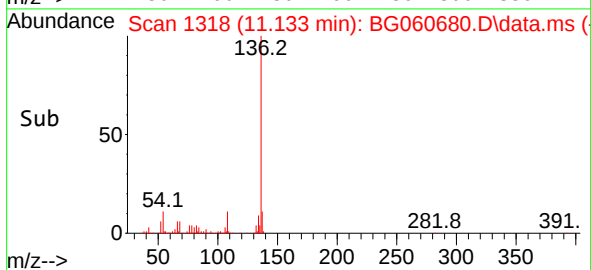
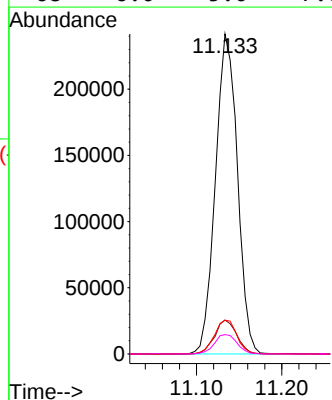
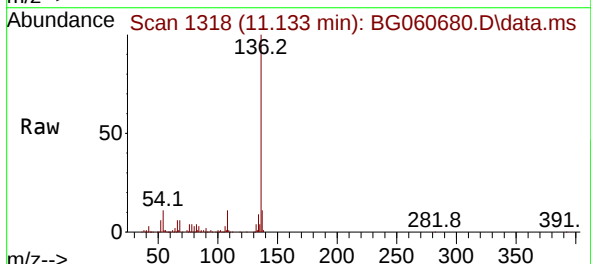
Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

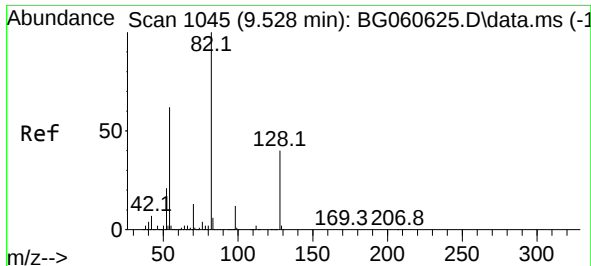
Tgt Ion: 99 Resp: 370823
Ion Ratio Lower Upper
99 100
42 21.4 17.5 26.3
71 32.3 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.133 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

Tgt Ion: 136 Resp: 432865
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 10.5 8.5 12.7
68 6.0 5.0 7.6

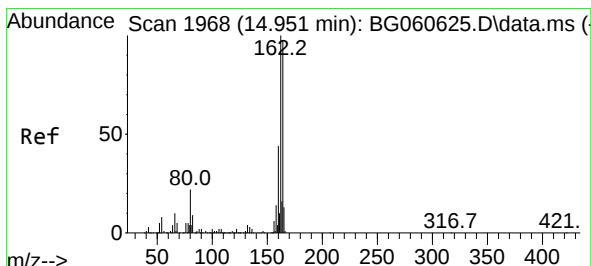
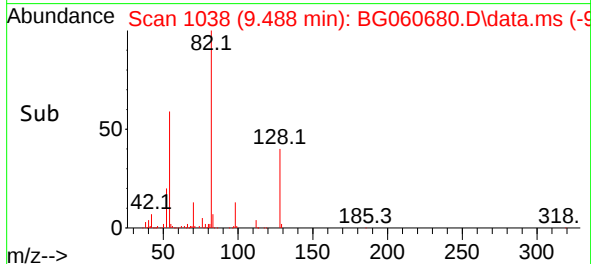
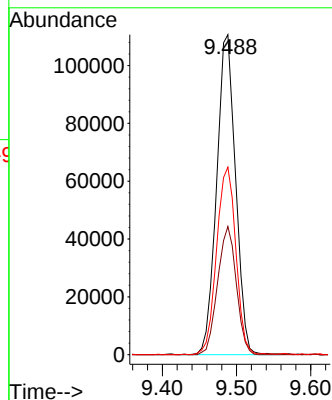
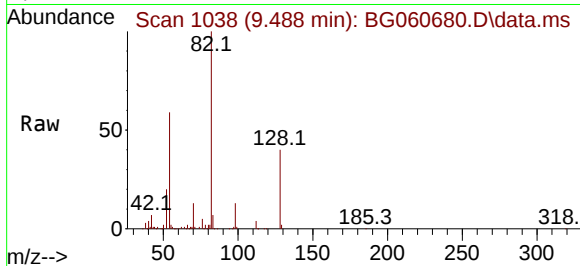




#23
Nitrobenzene-d5
Concen: 23.622 ng
RT: 9.488 min Scan# 1038
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

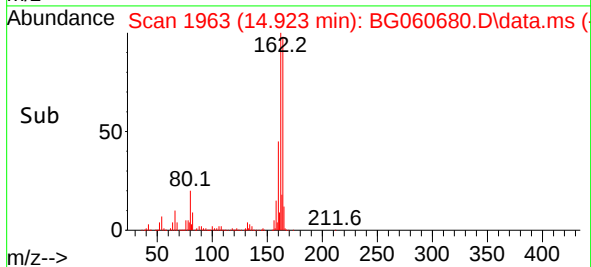
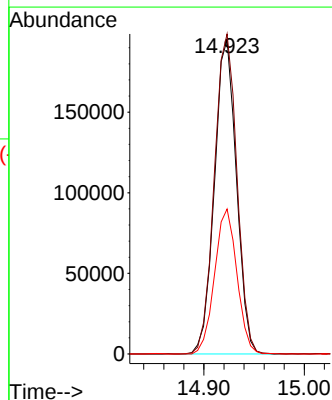
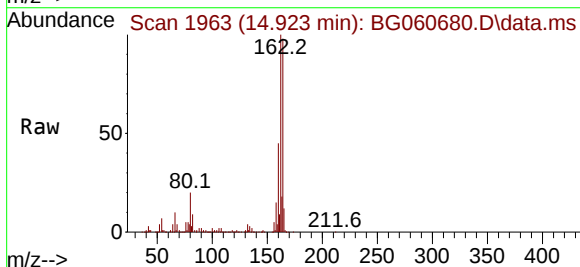
Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

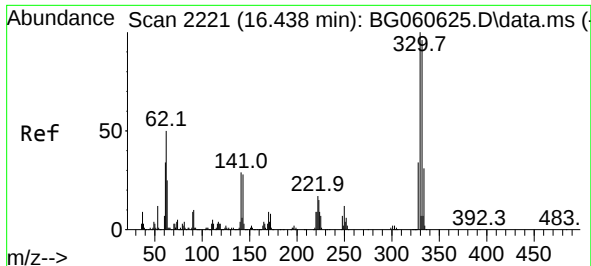
Tgt Ion: 82 Resp: 196474
Ion Ratio Lower Upper
82 100
128 40.1 31.6 47.4
54 58.6 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.923 min Scan# 1963
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

Tgt Ion: 164 Resp: 296116
Ion Ratio Lower Upper
164 100
162 101.8 82.5 123.7
160 46.1 36.4 54.6

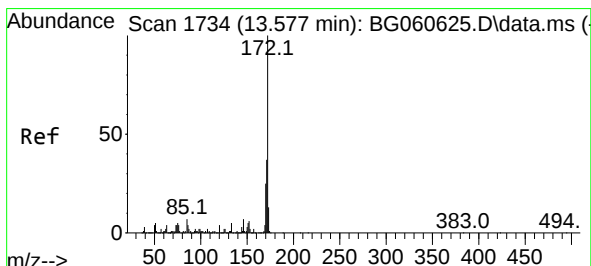
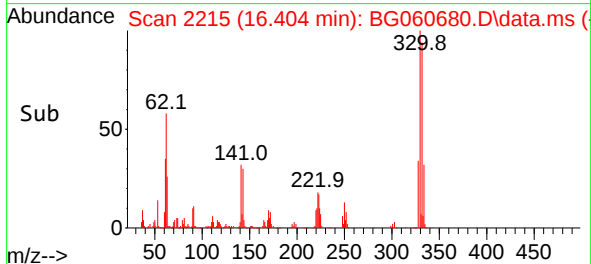
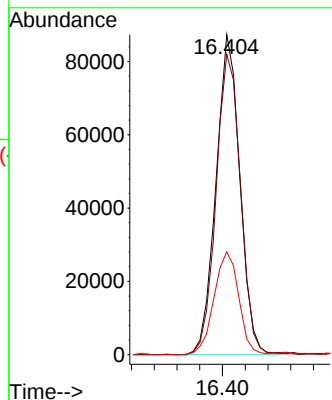
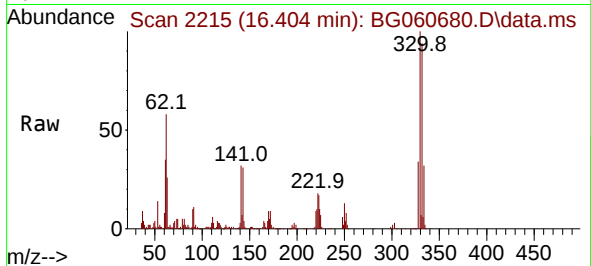




#42
2,4,6-Tribromophenol
Concen: 37.065 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

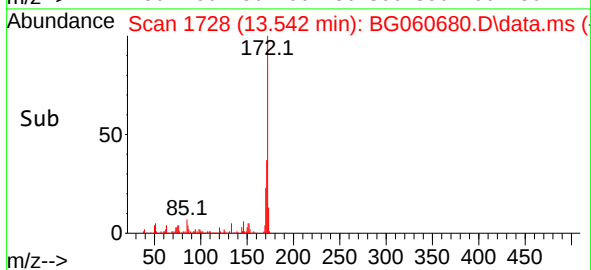
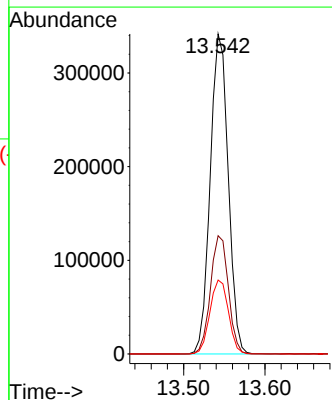
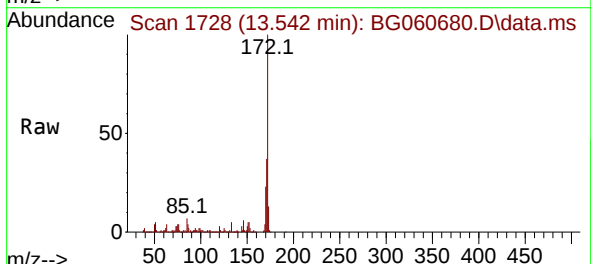
Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

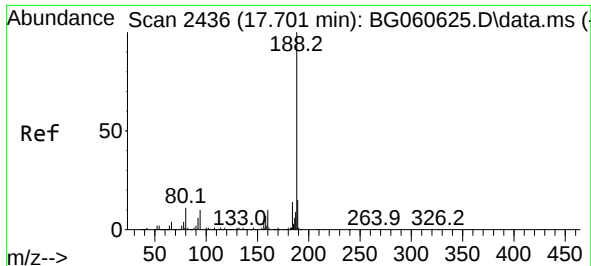
Tgt Ion:330 Resp: 127185
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 33.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 23.974 ng
RT: 13.542 min Scan# 1728
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

Tgt Ion:172 Resp: 525073
Ion Ratio Lower Upper
172 100
171 37.0 29.9 44.9
170 23.1 19.8 29.6

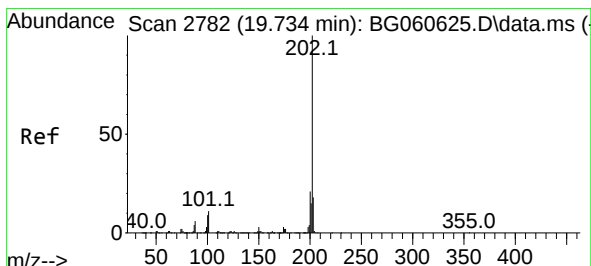
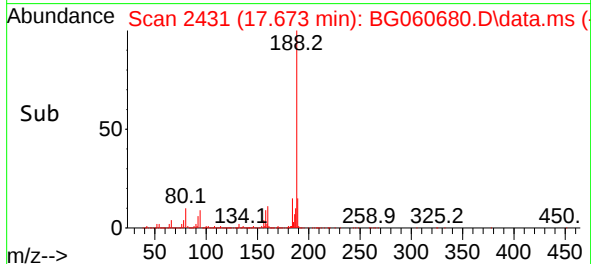
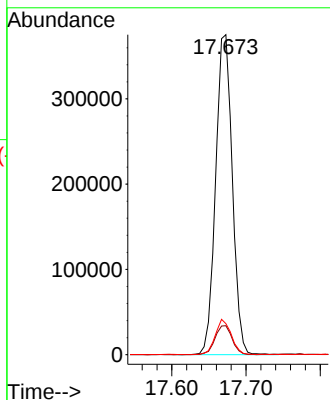
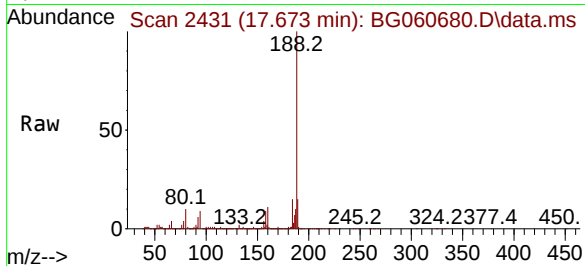




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.673 min Scan# 24
Delta R.T. 0.001 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

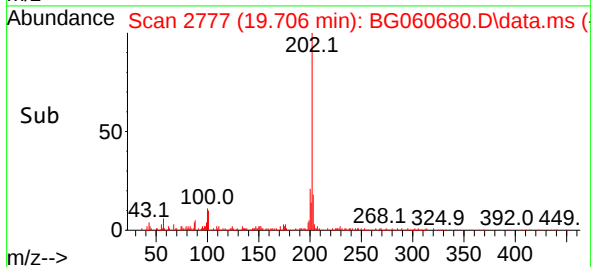
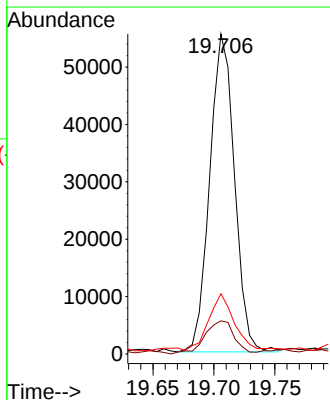
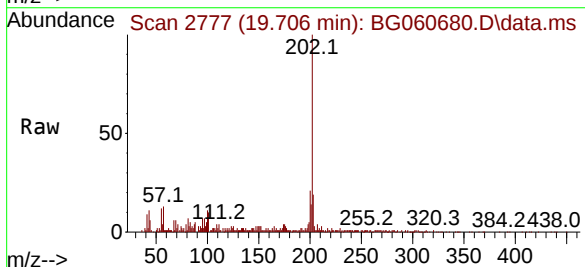
Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

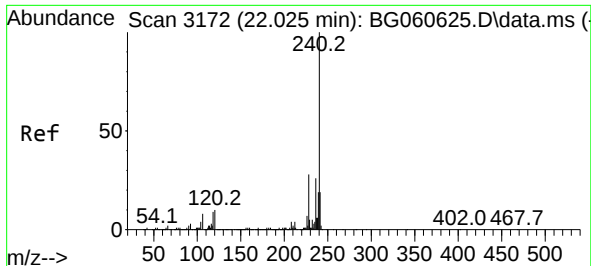
Tgt Ion:188 Resp: 584919
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.7 8.6 13.0



#75
Fluoranthene
Concen: 2.249 ng
RT: 19.706 min Scan# 2777
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

Tgt Ion:202 Resp: 78392
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 18.8 0.0 38.0

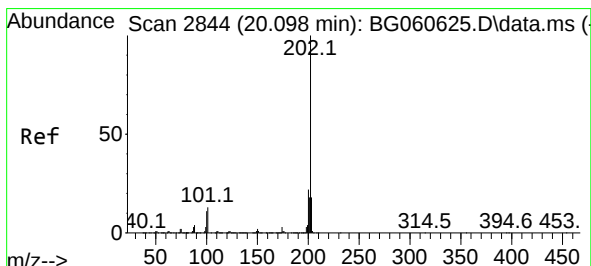
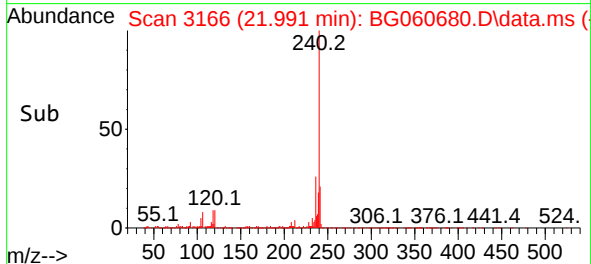
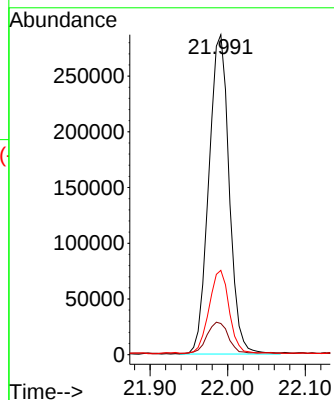
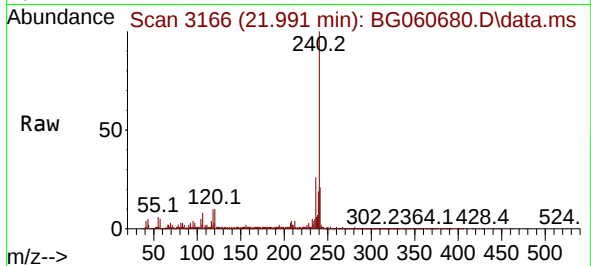




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.991 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

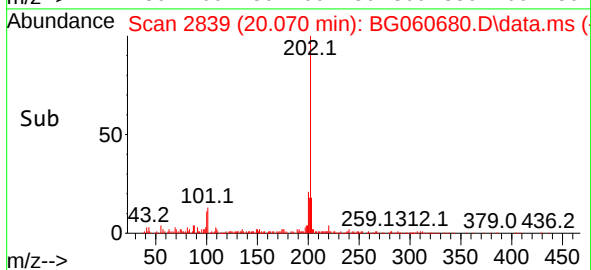
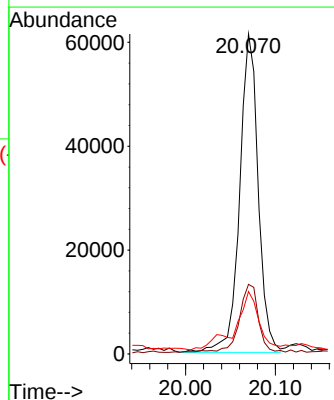
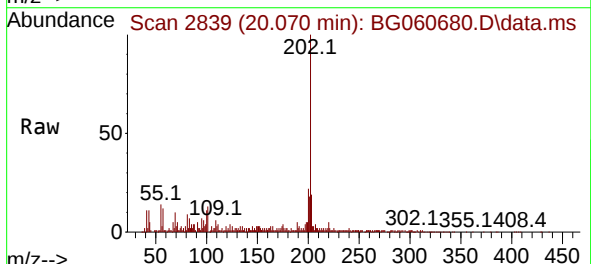
Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

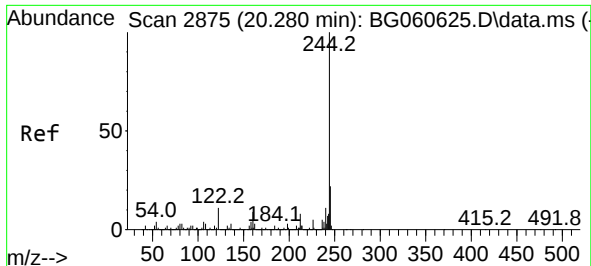
Tgt Ion:240 Resp: 524351
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 26.4 20.6 31.0



#78
Pyrene
Concen: 2.401 ng
RT: 20.070 min Scan# 2839
Delta R.T. -0.004 min
Lab File: BG060680.D
Acq: 19 Mar 2024 14:07

Tgt Ion:202 Resp: 87871
Ion Ratio Lower Upper
202 100
200 21.8 17.9 26.9
203 19.5 14.3 21.5

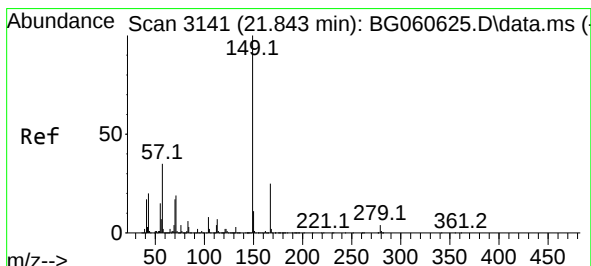
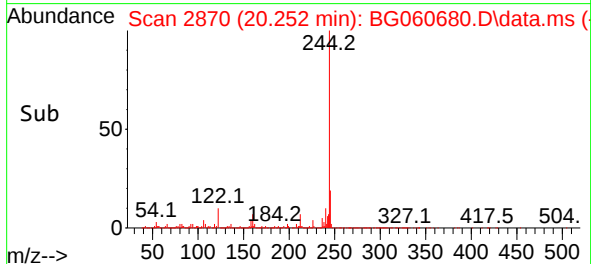
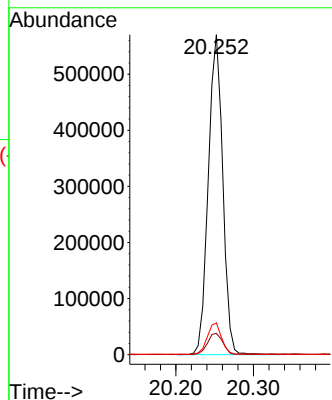
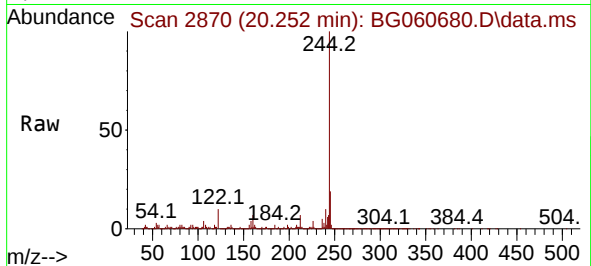




#79
 Terphenyl-d14
 Concen: 25.357 ng
 RT: 20.252 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG060680.D
 Acq: 19 Mar 2024 14:07

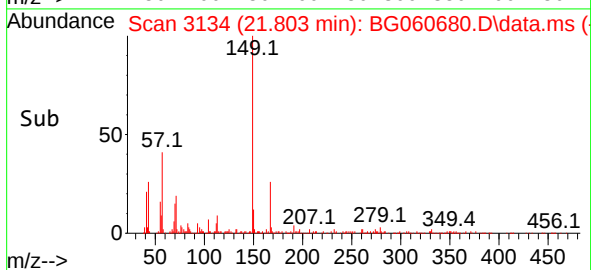
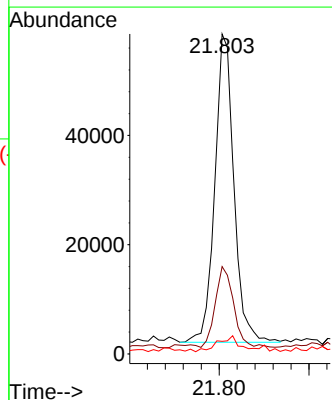
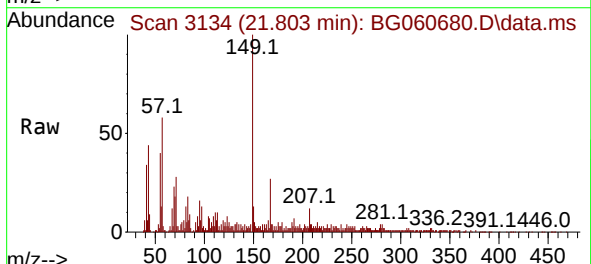
Instrument :
 BNA_G
 ClientSampleId :
 SU-04-03182024

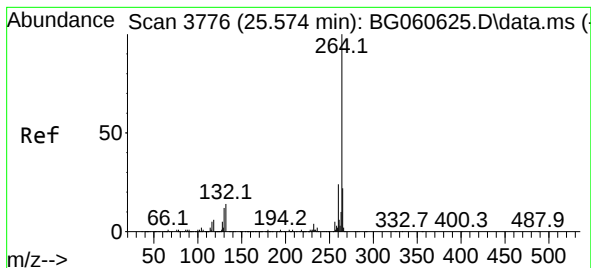
Tgt Ion:244 Resp: 735574
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.6 9.8
 122 10.0 8.5 12.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.069 ng
 RT: 21.803 min Scan# 3134
 Delta R.T. -0.004 min
 Lab File: BG060680.D
 Acq: 19 Mar 2024 14:07

Tgt Ion:149 Resp: 83146
 Ion Ratio Lower Upper
 149 100
 167 27.3 19.9 29.9
 279 4.0 3.0 4.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.528 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060680.D

Acq: 19 Mar 2024 14:07

Instrument :

BNA_G

ClientSampleId :

SU-04-03182024

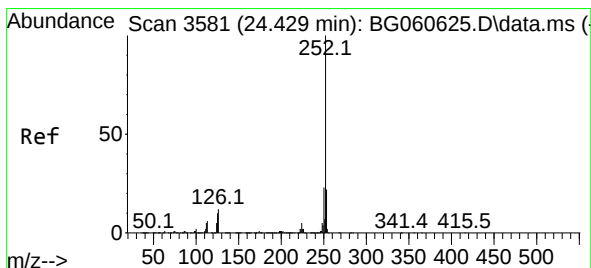
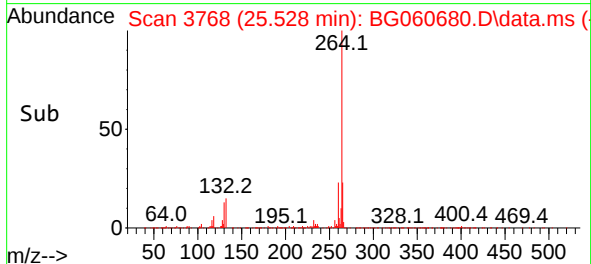
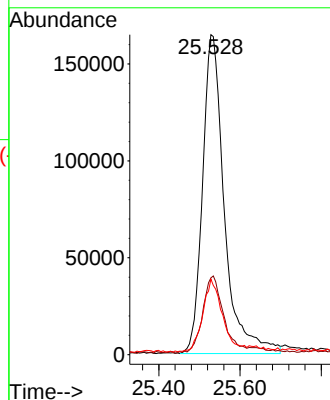
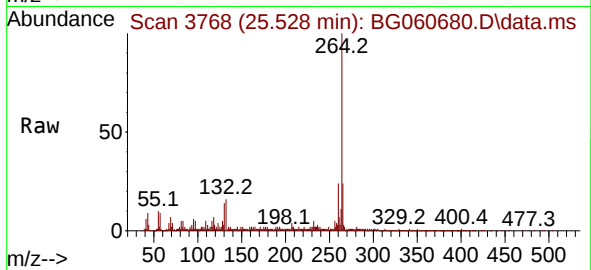
Tgt Ion:264 Resp: 613985

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 23.6 18.1 27.1



#88

Benzo(b)fluoranthene

Concen: 2.183 ng

RT: 24.388 min Scan# 3574

Delta R.T. 0.002 min

Lab File: BG060680.D

Acq: 19 Mar 2024 14:07

Tgt Ion:252 Resp: 73750

Ion Ratio Lower Upper

252 100

253 36.7 17.6 26.4#

125 28.8 7.8 11.6#

