

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060668.D
 Acq On : 15 Mar 2024 18:10
 Operator : MA/JU
 Sample : P1773-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6A

Quant Time: Mar 15 23:38:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

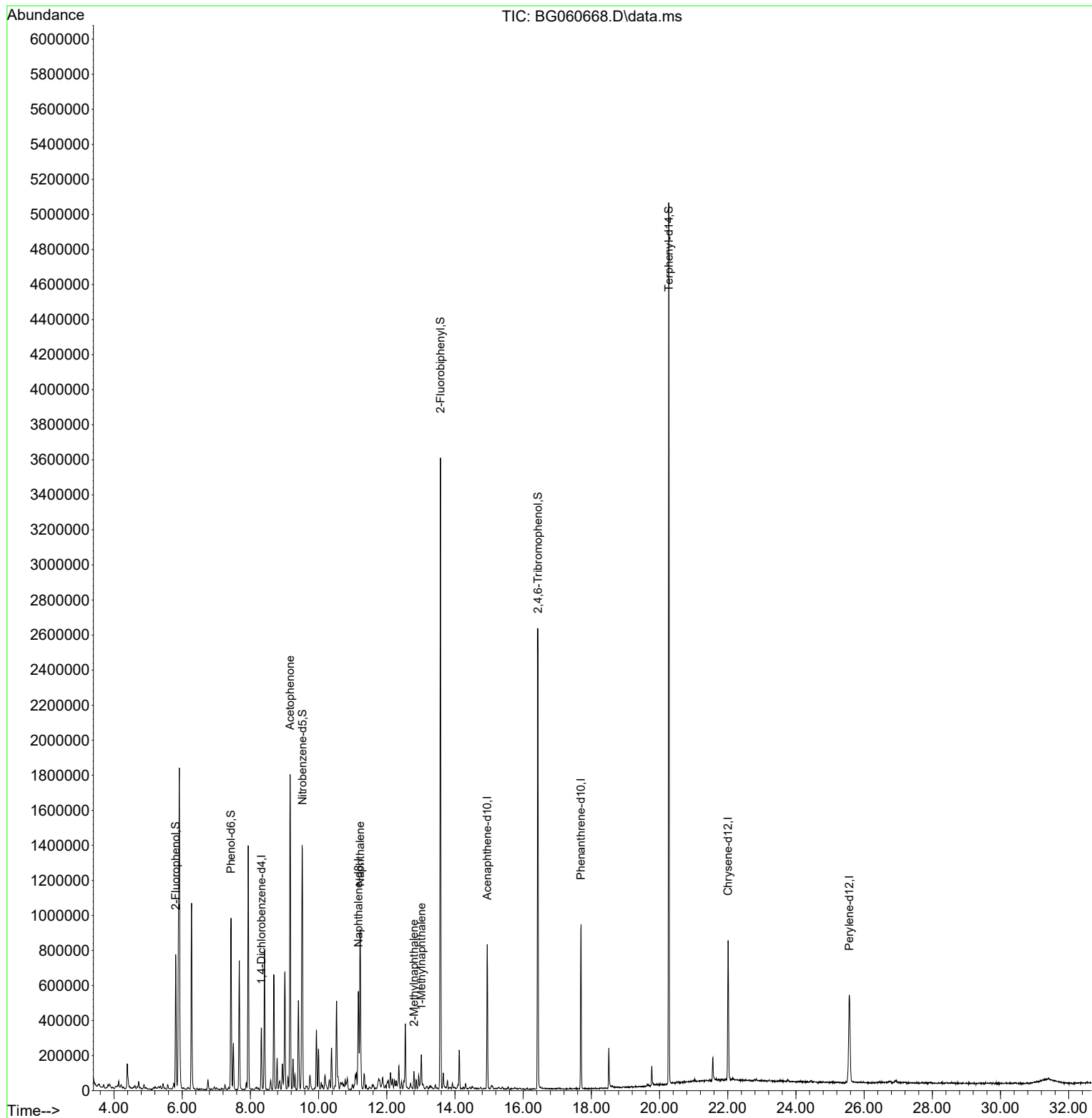
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	96200	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	431213	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	280037	20.000	ng	0.00
64) Phenanthrene-d10	17.698	188	580714	20.000	ng	0.00
76) Chrysene-d12	22.010	240	505127	20.000	ng	-0.02
86) Perylene-d12	25.565	264	589729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.812	112	332334	54.306	ng	0.00
7) Phenol-d6	7.433	99	285834	32.199	ng	0.00
23) Nitrobenzene-d5	9.525	82	746964	90.152	ng	0.00
42) 2,4,6-Tribromophenol	16.435	330	503848	155.267	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	1834982	88.594	ng	0.00
79) Terphenyl-d14	20.271	244	2532735	90.631	ng	0.00
Target Compounds						
22) Acetophenone	9.167	105	961987	83.209	ng	Qvalue # 99
31) Naphthalene	11.223	128	783099	32.513	ng	99
37) 2-Methylnaphthalene	12.798	142	40464	2.432	ng	93
38) 1-Methylnaphthalene	13.015	142	76905	4.925	ng	91

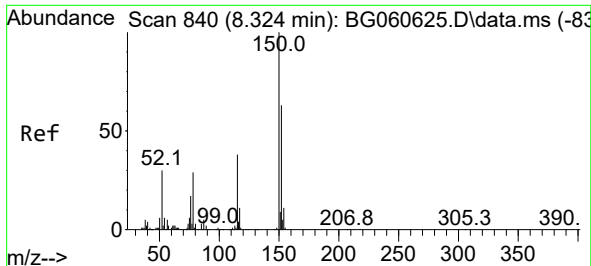
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060668.D
Acq On : 15 Mar 2024 18:10
Operator : MA/JU
Sample : P1773-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Time: Mar 15 23:38:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 00:45:22 2024
Response via : Initial Calibration

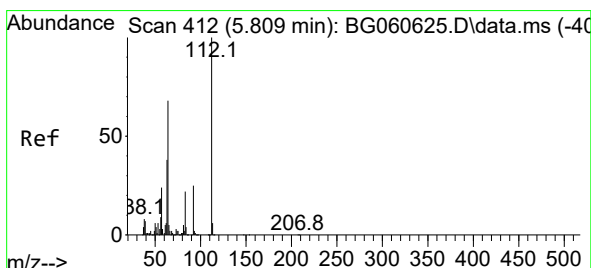
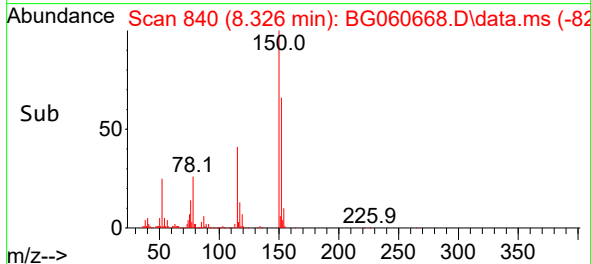
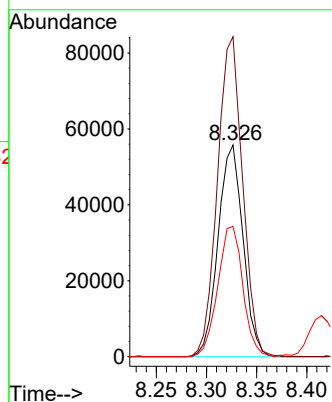
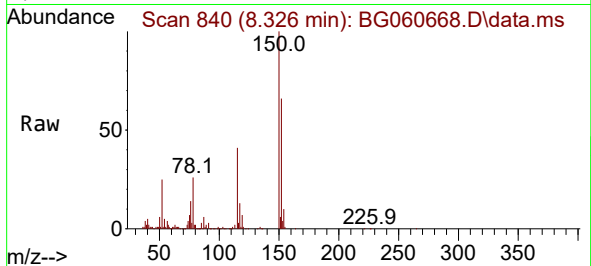




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 840
 Delta R.T. 0.002 min
 Lab File: BG060668.D
 Acq: 15 Mar 2024 18:10

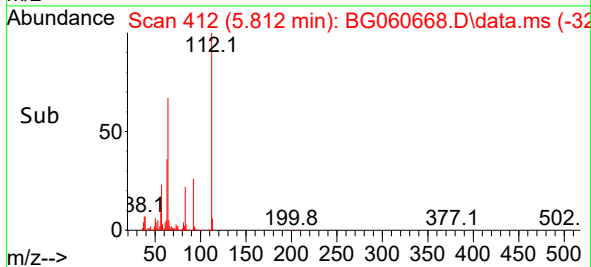
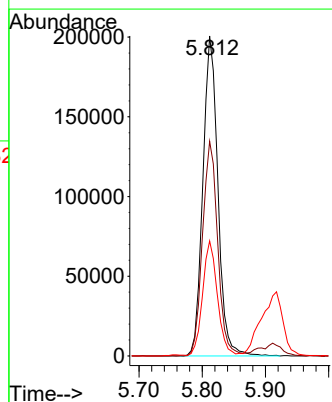
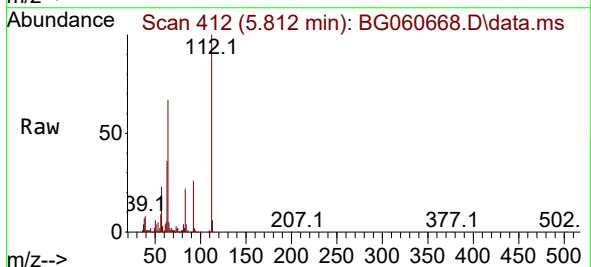
Instrument :
 BNA_G
 ClientSampleId :
 MW-6A

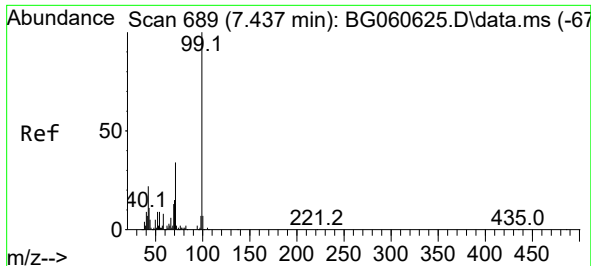
Tgt Ion:152 Resp: 96200
 Ion Ratio Lower Upper
 152 100
 150 151.1 126.6 190.0
 115 61.5 47.8 71.8



#5
 2-Fluorophenol
 Concen: 54.306 ng
 RT: 5.812 min Scan# 412
 Delta R.T. 0.003 min
 Lab File: BG060668.D
 Acq: 15 Mar 2024 18:10

Tgt Ion:112 Resp: 332334
 Ion Ratio Lower Upper
 112 100
 64 67.1 54.1 81.1
 63 35.9 30.3 45.5

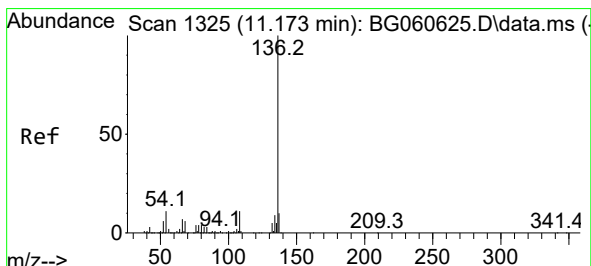
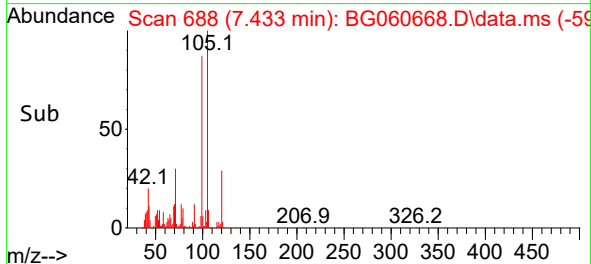
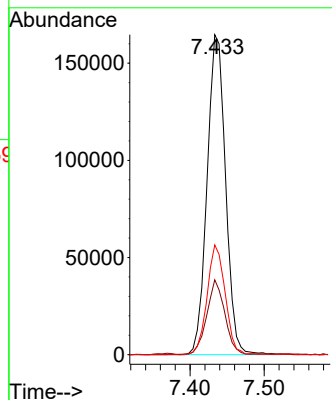
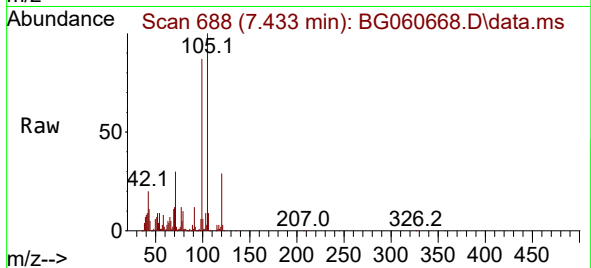




#7
Phenol-d6
Concen: 32.199 ng
RT: 7.433 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

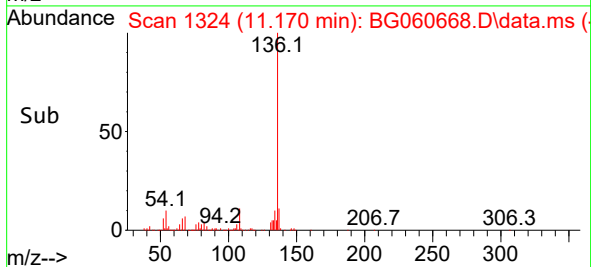
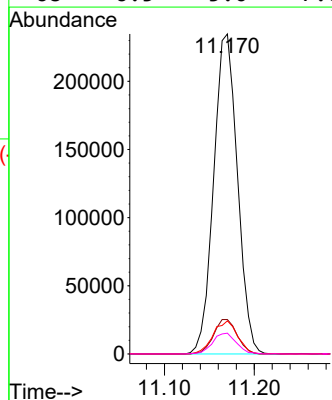
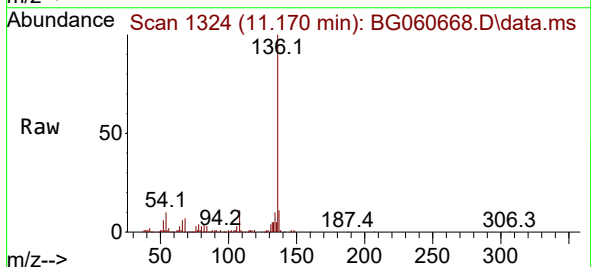
Instrument :
BNA_G
ClientSampleId :
MW-6A

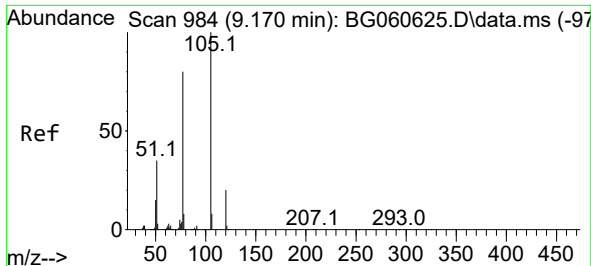
Tgt Ion: 99 Resp: 285834
Ion Ratio Lower Upper
99 100
42 23.4 17.5 26.3
71 34.3 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1324
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

Tgt Ion: 136 Resp: 431213
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 10.3 8.5 12.7
68 6.5 5.0 7.6

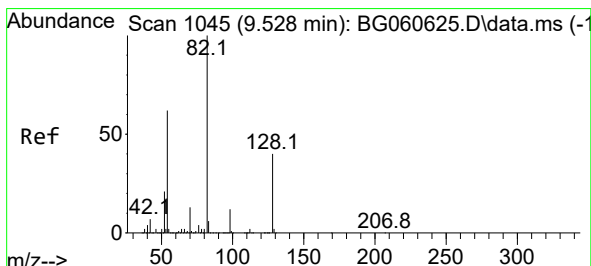
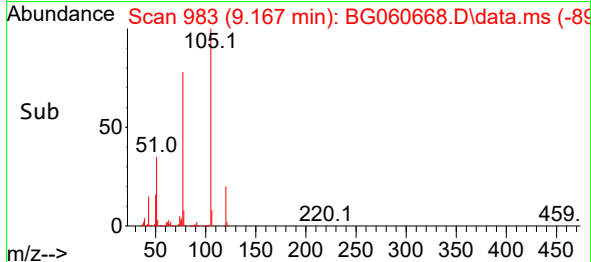
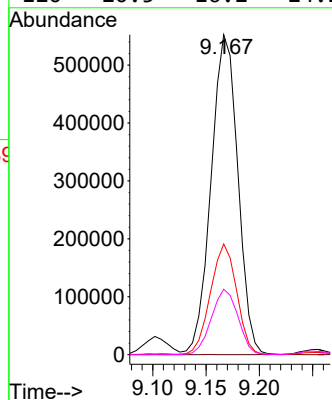
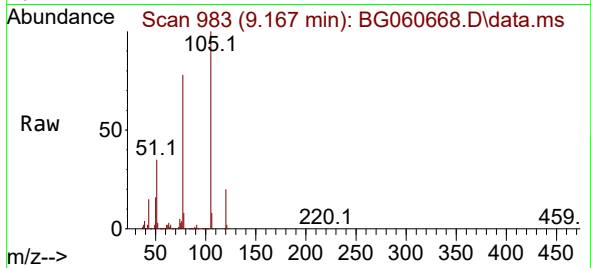




#22
Acetophenone
Concen: 83.209 ng
RT: 9.167 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

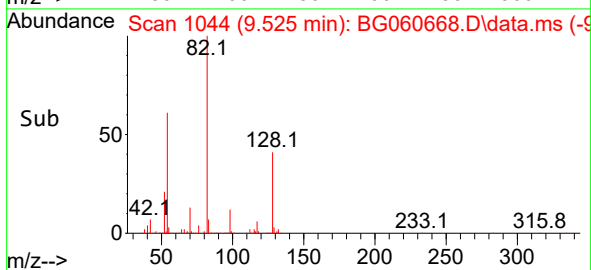
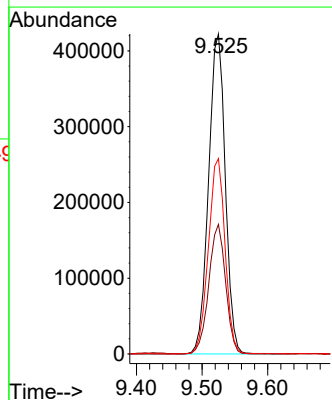
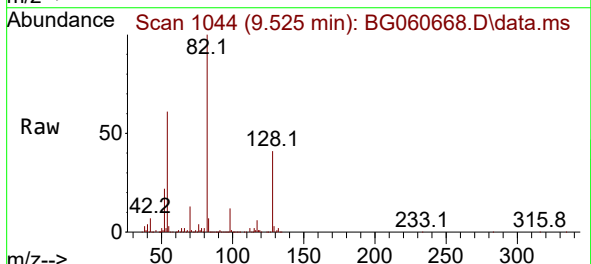
Instrument :
BNA_G
ClientSampleId :
MW-6A

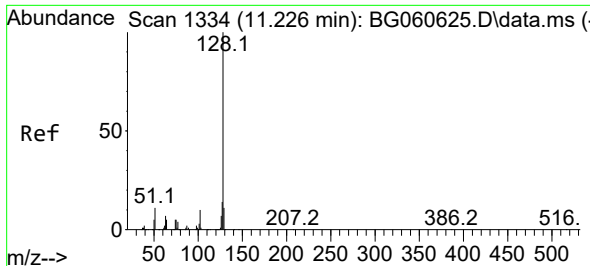
Tgt Ion:105 Resp: 961987
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 34.6 28.0 42.0
120 20.5 16.2 24.2



#23
Nitrobenzene-d5
Concen: 90.152 ng
RT: 9.525 min Scan# 1044
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

Tgt Ion: 82 Resp: 746964
Ion Ratio Lower Upper
82 100
128 40.5 31.6 47.4
54 61.0 49.3 73.9

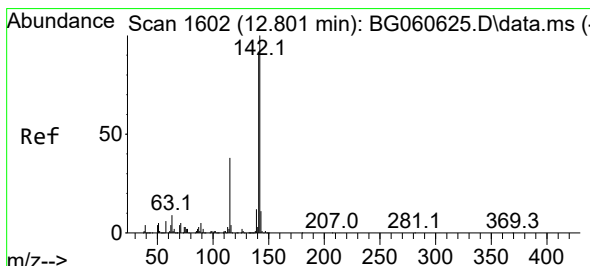
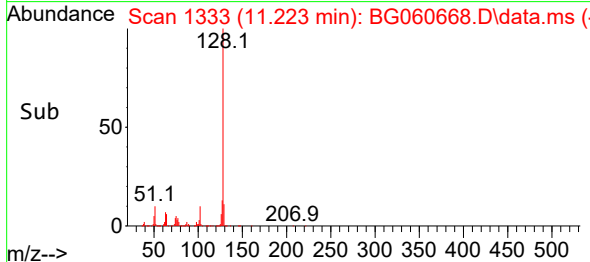
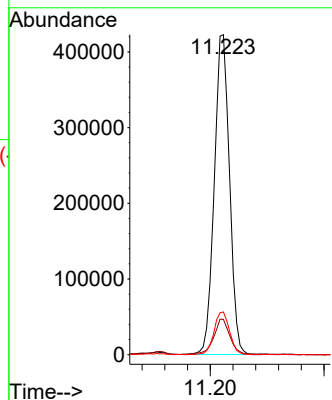
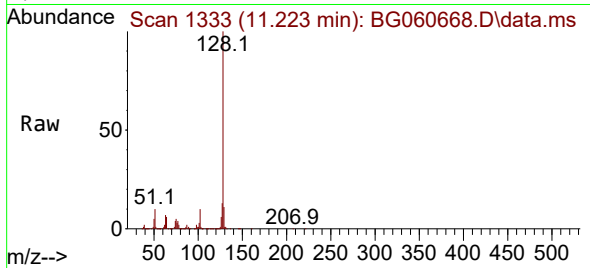




#31
Naphthalene
Concen: 32.513 ng
RT: 11.223 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

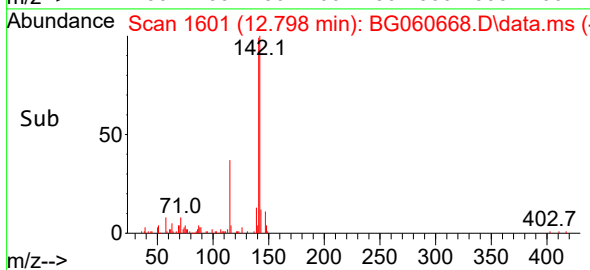
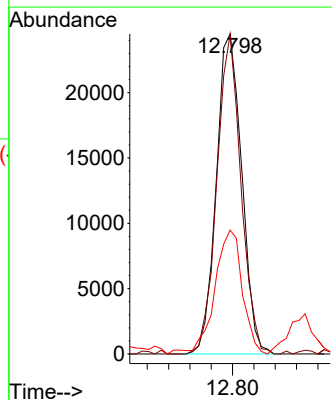
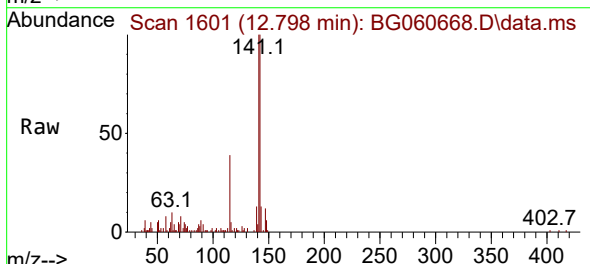
Instrument :
BNA_G
ClientSampleId :
MW-6A

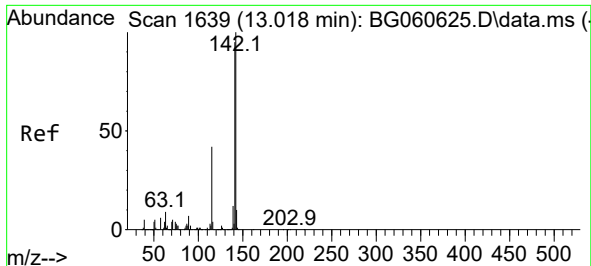
Tgt Ion:128 Resp: 783099
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.4 11.0 16.4



#37
2-Methylnaphthalene
Concen: 2.432 ng
RT: 12.798 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

Tgt Ion:142 Resp: 40464
Ion Ratio Lower Upper
142 100
141 100.0 72.7 109.1
115 38.7 30.2 45.2

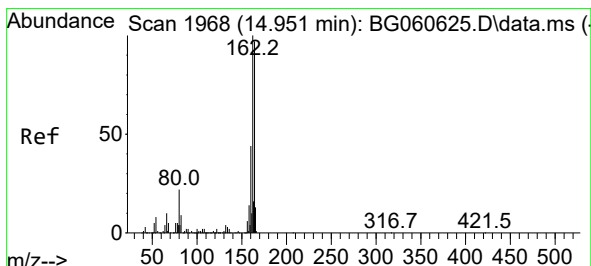
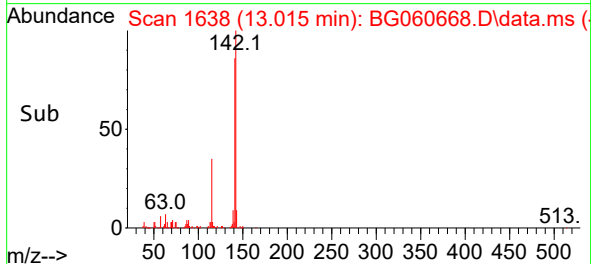
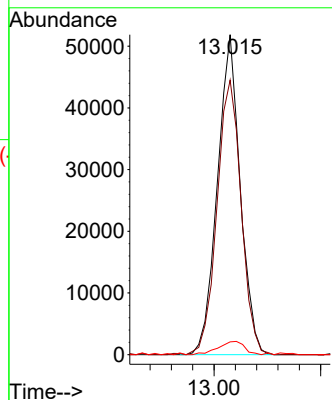
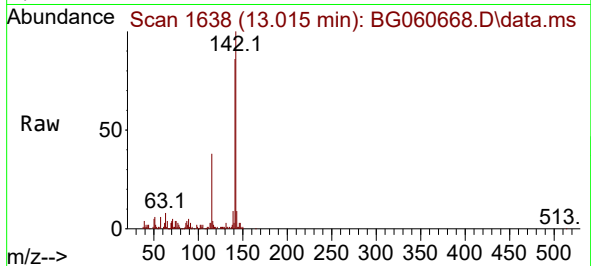




#38
1-Methylnaphthalene
Concen: 4.925 ng
RT: 13.015 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

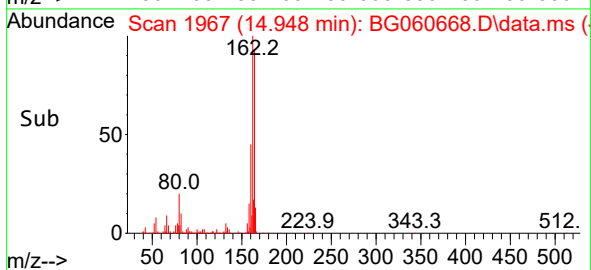
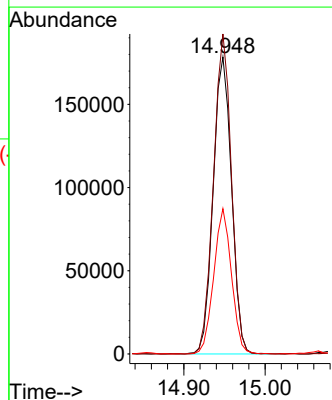
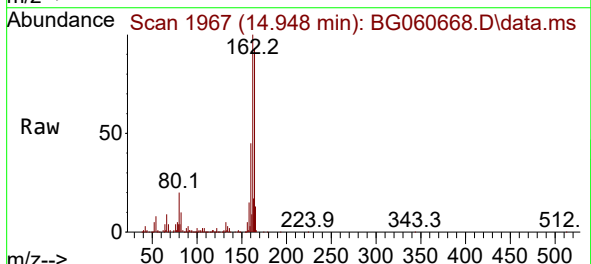
Instrument :
BNA_G
ClientSampleId :
MW-6A

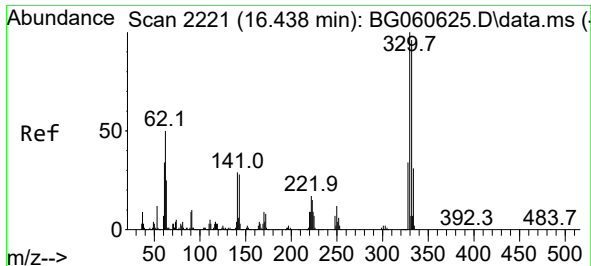
Tgt Ion:142 Resp: 76905
Ion Ratio Lower Upper
142 100
141 85.8 76.3 114.5
116 4.0 3.4 5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

Tgt Ion:164 Resp: 280037
Ion Ratio Lower Upper
164 100
162 107.8 82.5 123.7
160 48.9 36.4 54.6

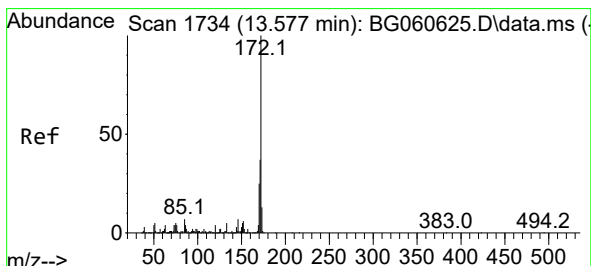
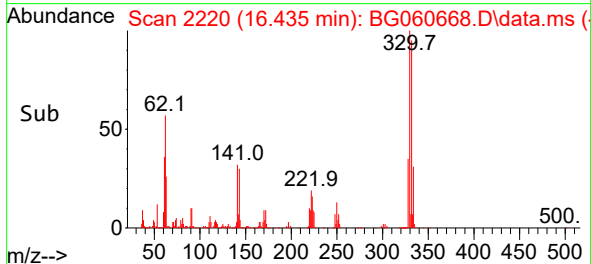
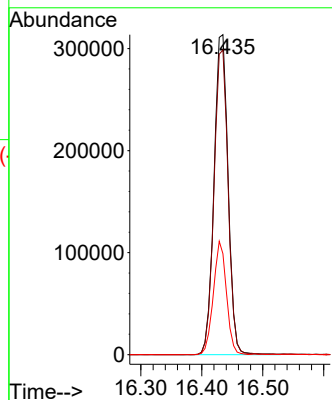
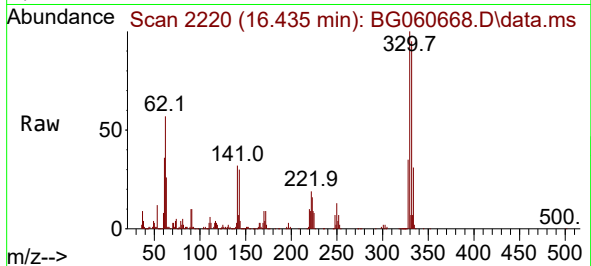




#42
2,4,6-Tribromophenol
Concen: 155.267 ng
RT: 16.435 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

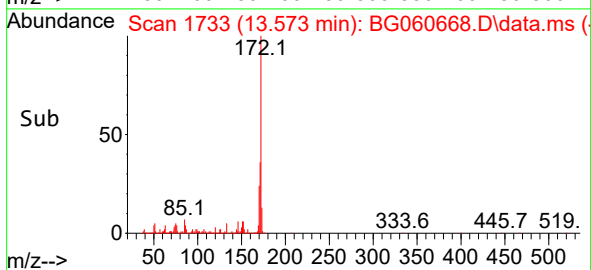
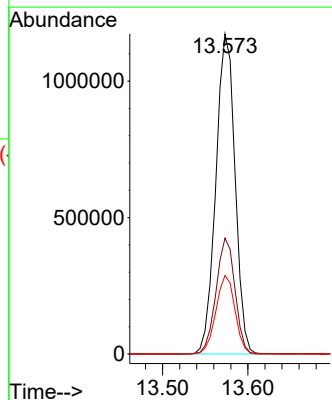
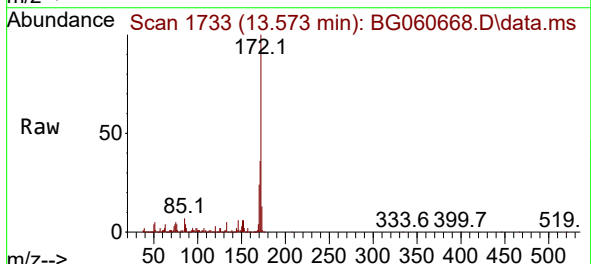
Instrument :
BNA_G
ClientSampleId :
MW-6A

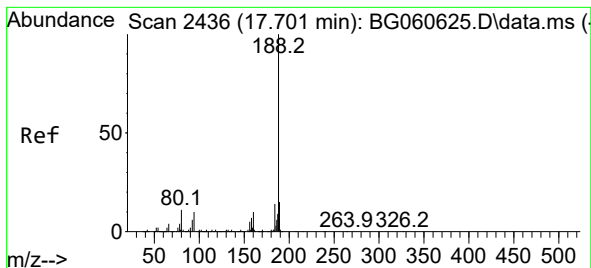
Tgt Ion:330 Resp: 503848
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.8
141 33.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.594 ng
RT: 13.573 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG060668.D
Acq: 15 Mar 2024 18:10

Tgt Ion:172 Resp: 1834982
Ion Ratio Lower Upper
172 100
171 36.2 29.9 44.9
170 24.5 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.698 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG060668.D

Acq: 15 Mar 2024 18:10

Instrument :

BNA_G

ClientSampleId :

MW-6A

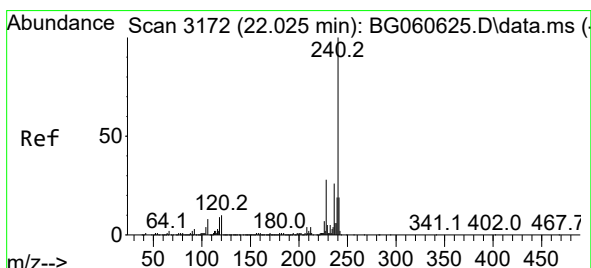
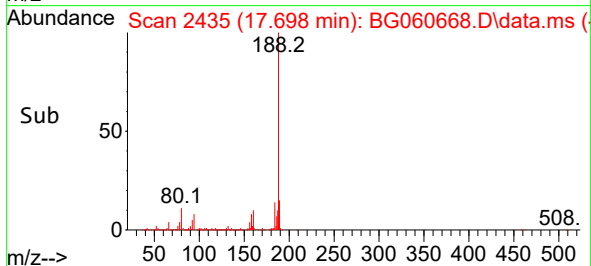
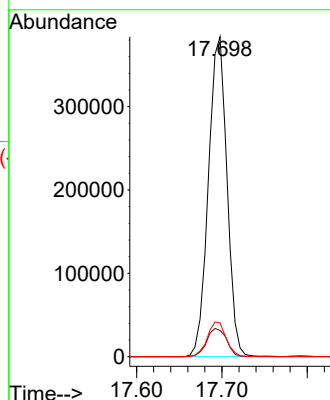
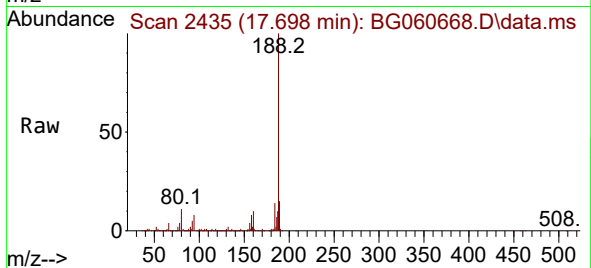
Tgt Ion:188 Resp: 580714

Ion Ratio Lower Upper

188 100

94 8.2 7.9 11.9

80 10.6 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.010 min Scan# 3169

Delta R.T. -0.015 min

Lab File: BG060668.D

Acq: 15 Mar 2024 18:10

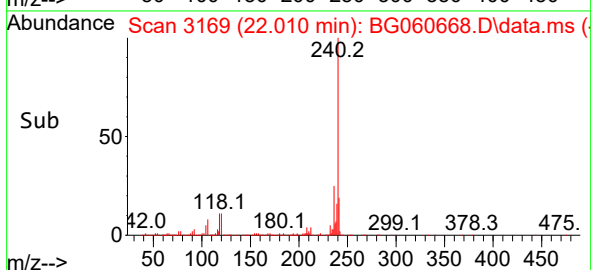
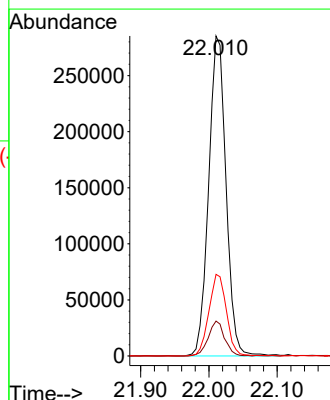
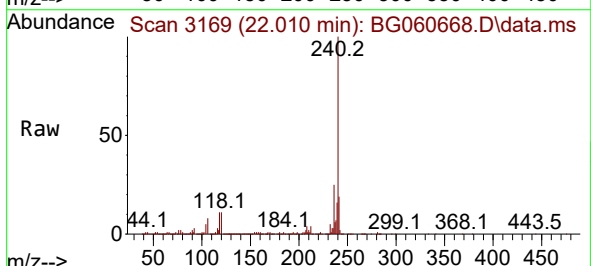
Tgt Ion:240 Resp: 505127

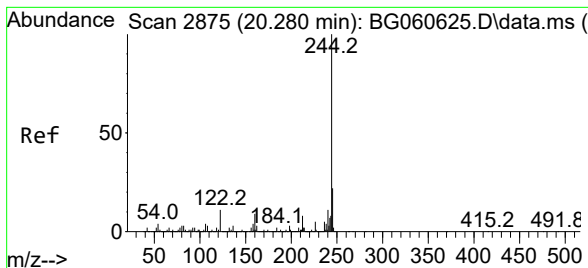
Ion Ratio Lower Upper

240 100

120 10.9 7.8 11.8

236 25.5 20.6 31.0





#79

Terphenyl-d14

Concen: 90.631 ng

RT: 20.271 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060668.D

Acq: 15 Mar 2024 18:10

Instrument :

BNA_G

ClientSampleId :

MW-6A

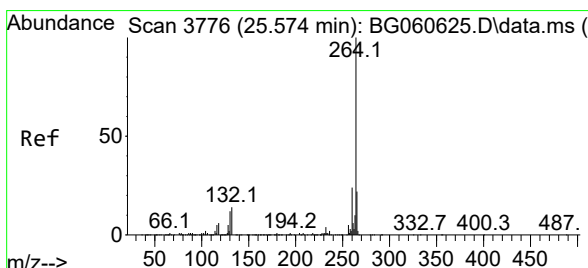
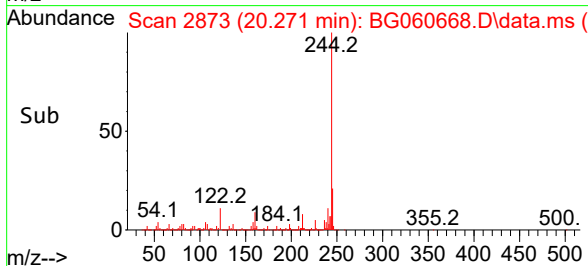
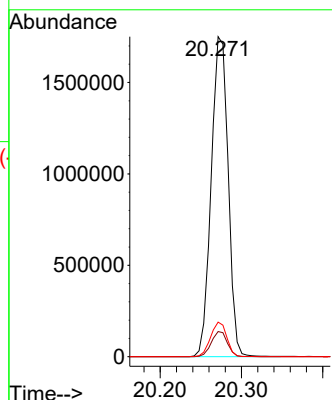
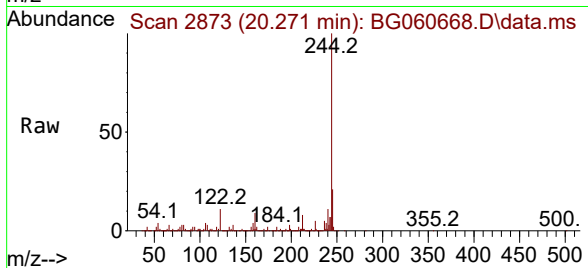
Tgt Ion:244 Resp: 2532735

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

122 10.8 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.565 min Scan# 3774

Delta R.T. -0.009 min

Lab File: BG060668.D

Acq: 15 Mar 2024 18:10

Tgt Ion:264 Resp: 589729

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 22.5 18.1 27.1

