

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060670.D
 Acq On : 15 Mar 2024 19:31
 Operator : MA/JU
 Sample : P1773-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-1

Quant Time: Mar 15 23:39:39 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	8.321	152	90285	20.000	ng	0.00
21) Naphthalene-d8	11.164	136	435892	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	290966	20.000	ng	0.00
64) Phenanthrene-d10	17.692	188	596740	20.000	ng	0.00
76) Chrysene-d12	22.011	240	539740	20.000	ng	-0.01
86) Perylene-d12	25.565	264	613775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.812	112	294920	51.350	ng	0.00
7) Phenol-d6	7.433	99	252443	30.300	ng	0.00
23) Nitrobenzene-d5	9.519	82	665127	79.413	ng	0.00
42) 2,4,6-Tribromophenol	16.429	330	438335	130.004	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	1683019	78.205	ng	0.00
79) Terphenyl-d14	20.271	244	2338529	78.315	ng	0.00

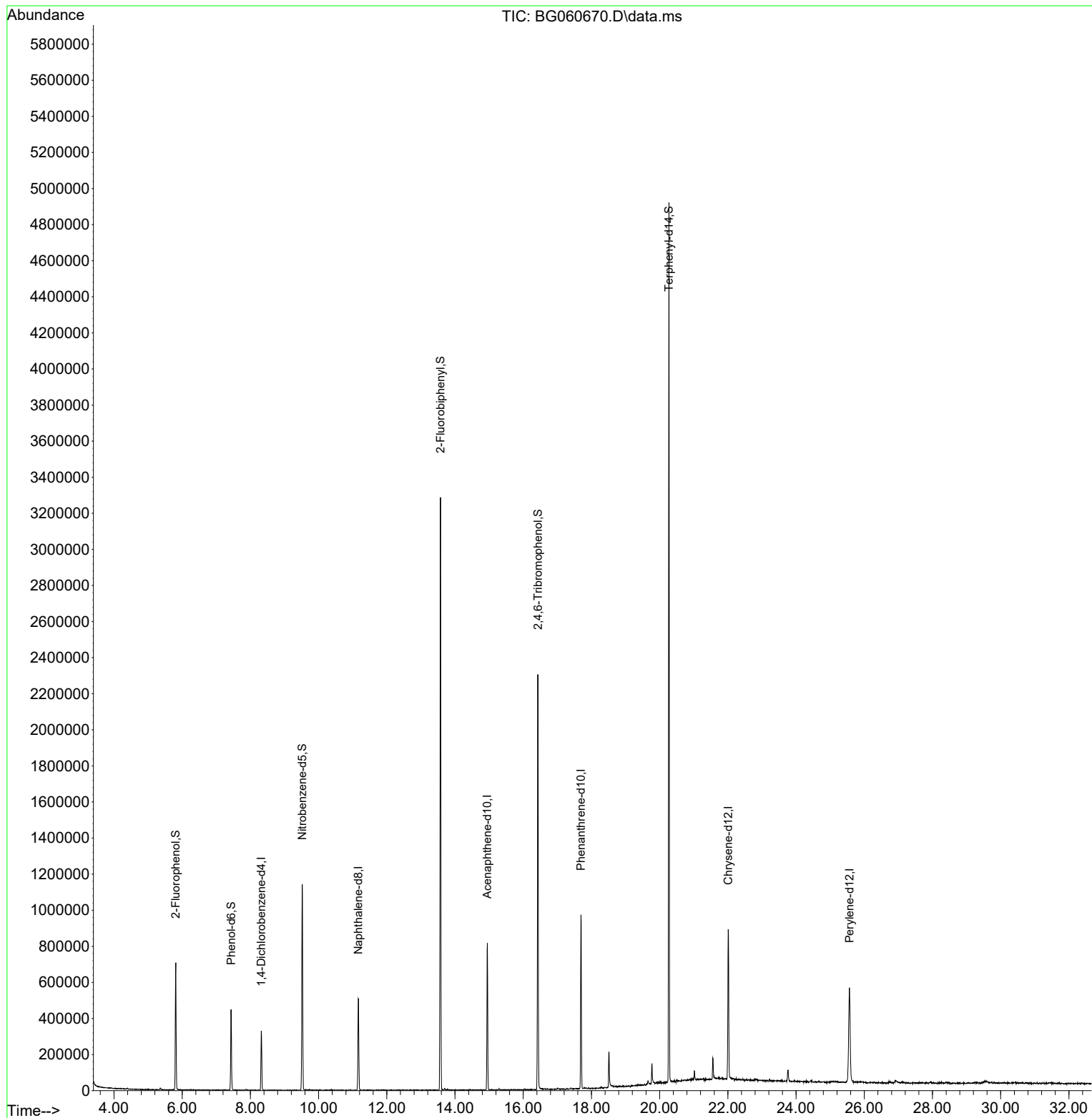
Target Compounds	Qvalue

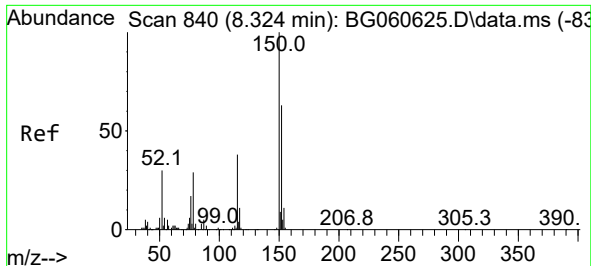
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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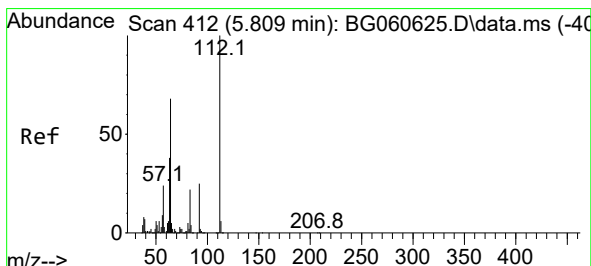
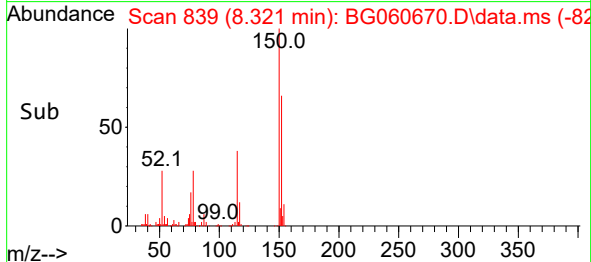
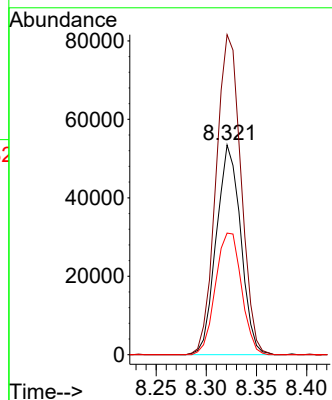
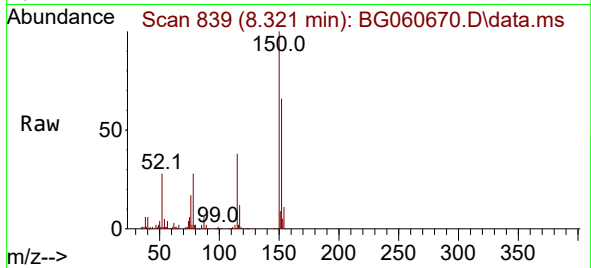




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.321 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060670.D
 Acq: 15 Mar 2024 19:31

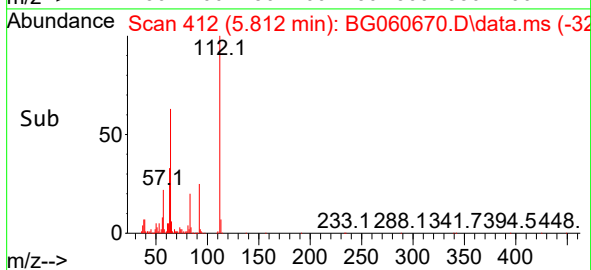
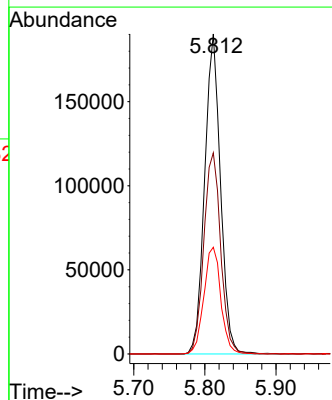
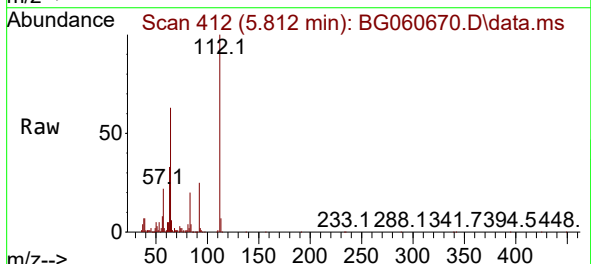
Instrument :
 BNA_G
 ClientSampleId :
 PMW-1

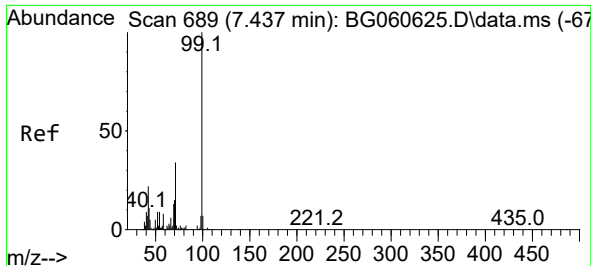
Tgt Ion:152 Resp: 90285
 Ion Ratio Lower Upper
 152 100
 150 152.5 126.6 190.0
 115 58.0 47.8 71.8



#5
 2-Fluorophenol
 Concen: 51.350 ng
 RT: 5.812 min Scan# 412
 Delta R.T. 0.003 min
 Lab File: BG060670.D
 Acq: 15 Mar 2024 19:31

Tgt Ion:112 Resp: 294920
 Ion Ratio Lower Upper
 112 100
 64 62.9 54.1 81.1
 63 33.4 30.3 45.5

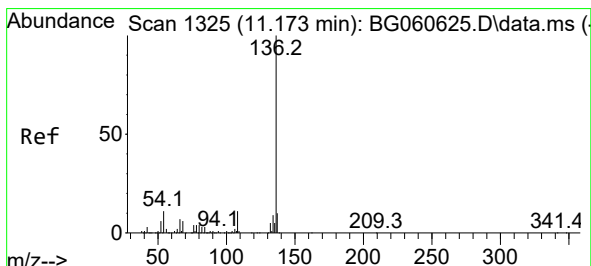
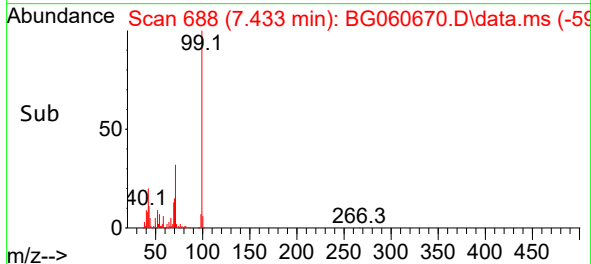
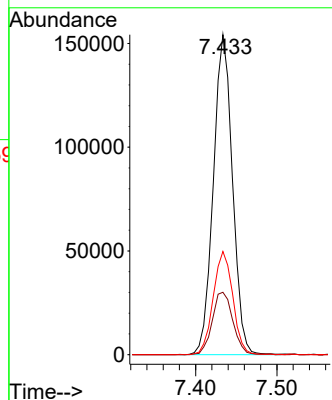
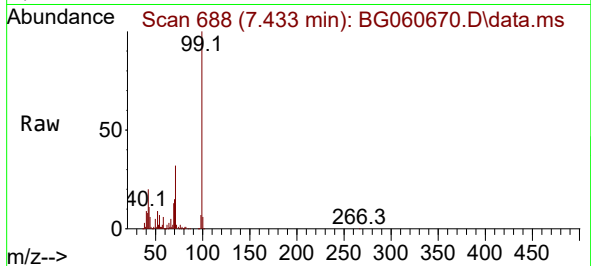




#7
Phenol-d6
Concen: 30.300 ng
RT: 7.433 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG060670.D
Acq: 15 Mar 2024 19:31

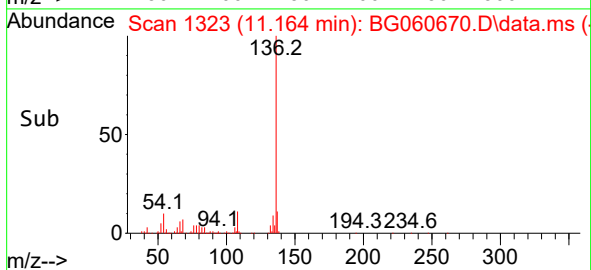
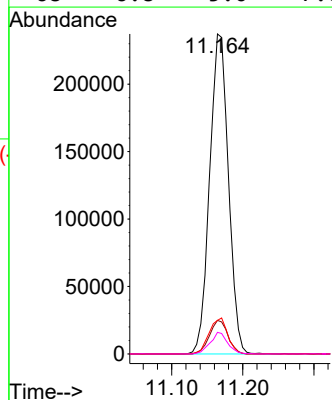
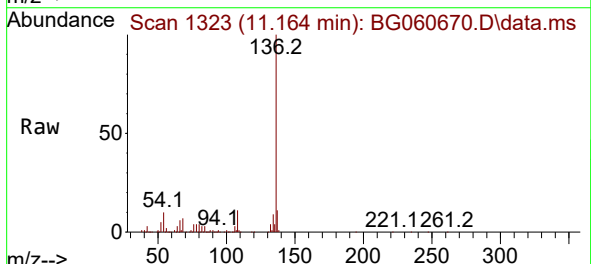
Instrument :
BNA_G
ClientSampleId :
PMW-1

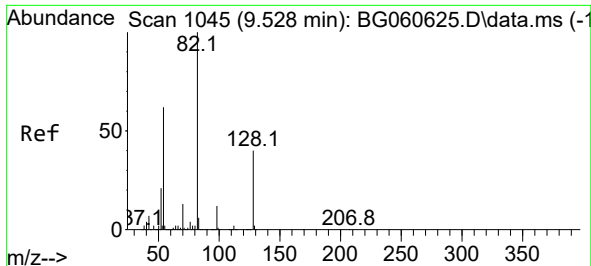
Tgt Ion: 99 Resp: 252443
Ion Ratio Lower Upper
99 100
42 19.5 17.5 26.3
71 32.3 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.164 min Scan# 1323
Delta R.T. -0.009 min
Lab File: BG060670.D
Acq: 15 Mar 2024 19:31

Tgt Ion:136 Resp: 435892
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 10.5 8.5 12.7
68 6.8 5.0 7.6

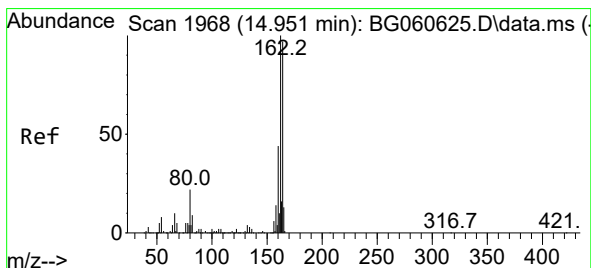
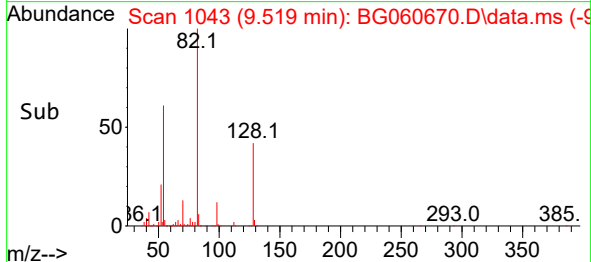
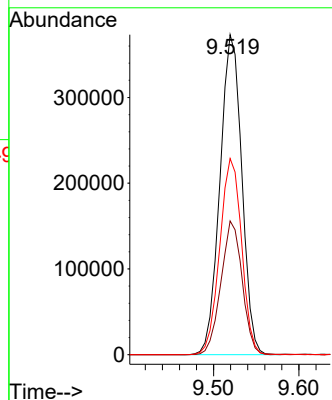
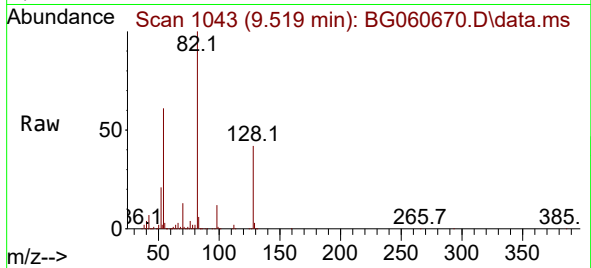




#23
Nitrobenzene-d5
Concen: 79.413 ng
RT: 9.519 min Scan# 1043
Delta R.T. -0.009 min
Lab File: BG060670.D
Acq: 15 Mar 2024 19:31

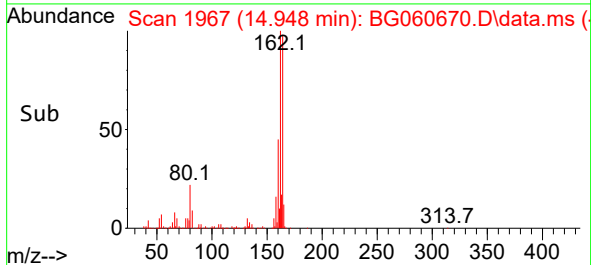
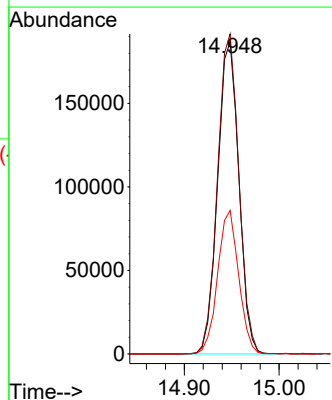
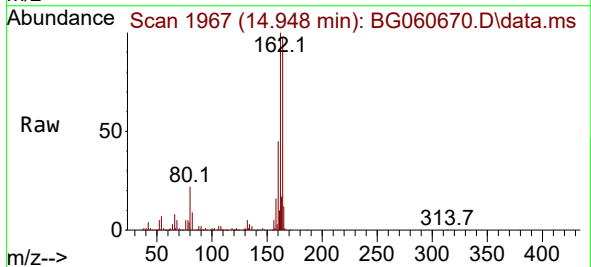
Instrument :
BNA_G
ClientSampleId :
PMW-1

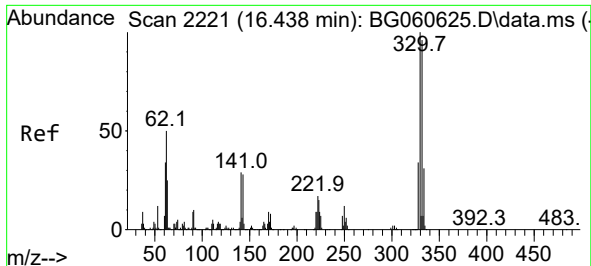
Tgt Ion: 82 Resp: 665127
Ion Ratio Lower Upper
82 100
128 41.8 31.6 47.4
54 61.3 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG060670.D
Acq: 15 Mar 2024 19:31

Tgt Ion: 164 Resp: 290966
Ion Ratio Lower Upper
164 100
162 102.5 82.5 123.7
160 46.0 36.4 54.6

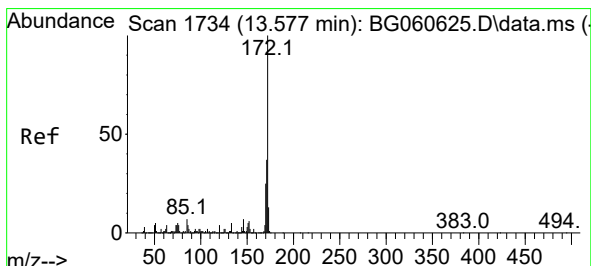
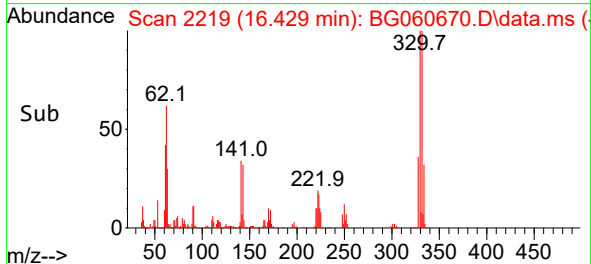
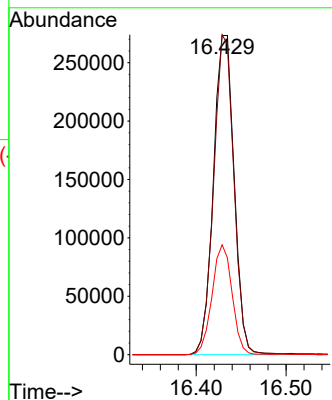
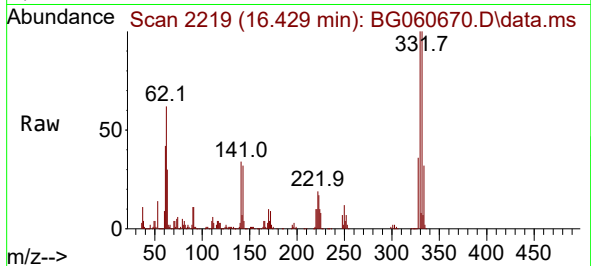




#42
2,4,6-Tribromophenol
Concen: 130.004 ng
RT: 16.429 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060670.D
Acq: 15 Mar 2024 19:31

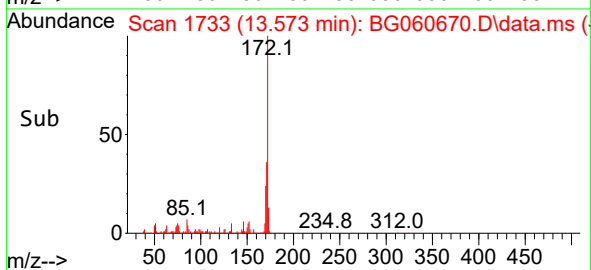
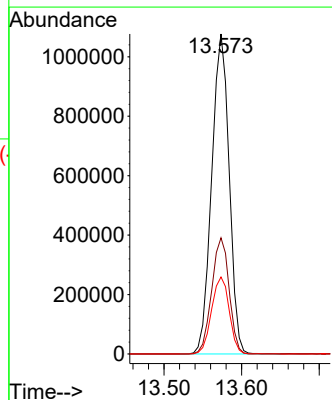
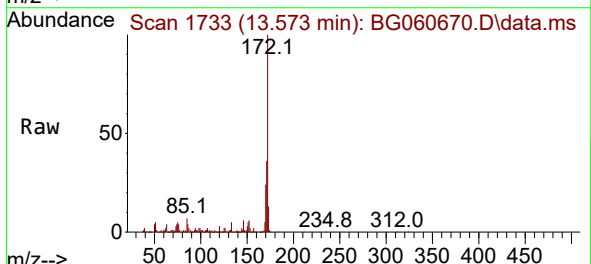
Instrument :
BNA_G
ClientSampleId :
PMW-1

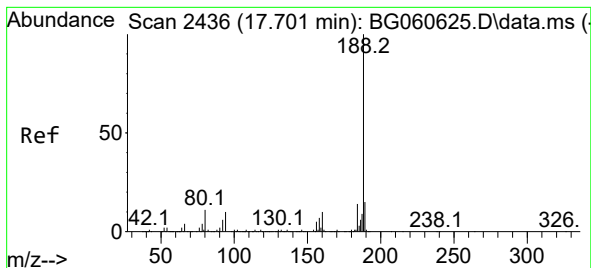
Tgt Ion:330 Resp: 438335
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 33.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 78.205 ng
RT: 13.573 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG060670.D
Acq: 15 Mar 2024 19:31

Tgt Ion:172 Resp: 1683019
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 24.1 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.692 min Scan# 2434

Delta R.T. -0.009 min

Lab File: BG060670.D

Acq: 15 Mar 2024 19:31

Instrument :

BNA_G

ClientSampleId :

PMW-1

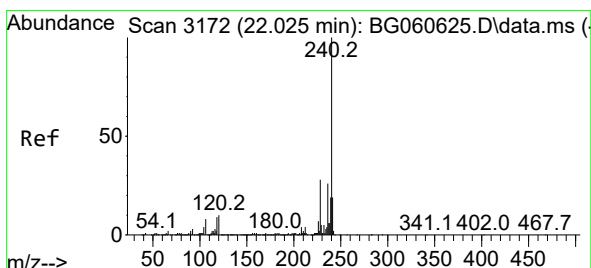
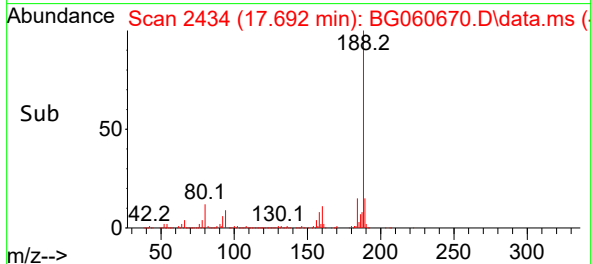
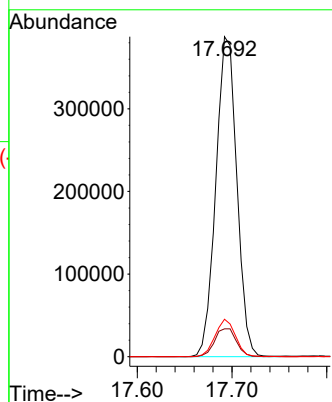
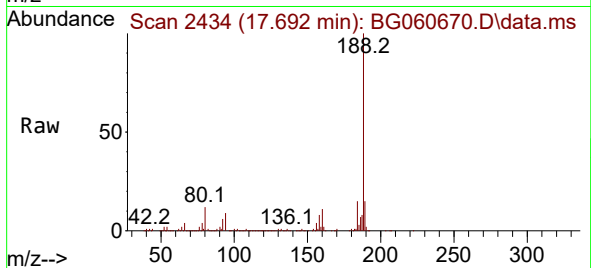
Tgt Ion:188 Resp: 596740

Ion Ratio Lower Upper

188 100

94 8.7 7.9 11.9

80 11.7 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.011 min Scan# 3169

Delta R.T. -0.015 min

Lab File: BG060670.D

Acq: 15 Mar 2024 19:31

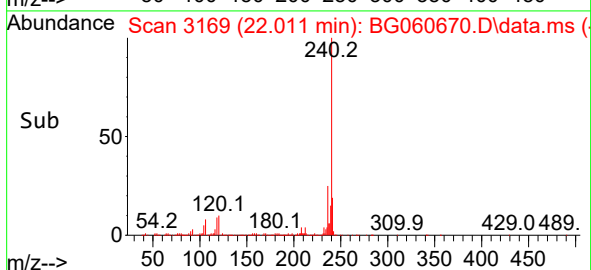
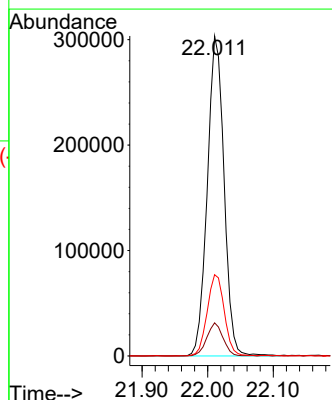
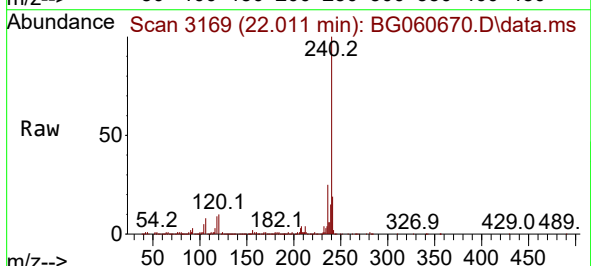
Tgt Ion:240 Resp: 539740

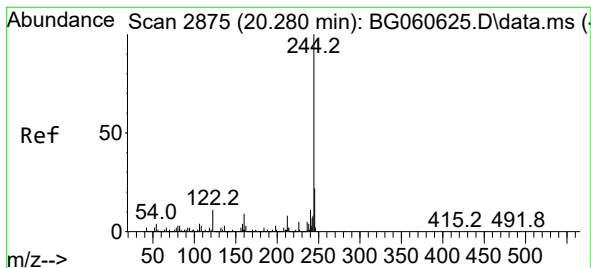
Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.8

236 25.4 20.6 31.0





#79

Terphenyl-d14

Concen: 78.315 ng

RT: 20.271 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060670.D

Acq: 15 Mar 2024 19:31

Instrument :

BNA_G

ClientSampleId :

PMW-1

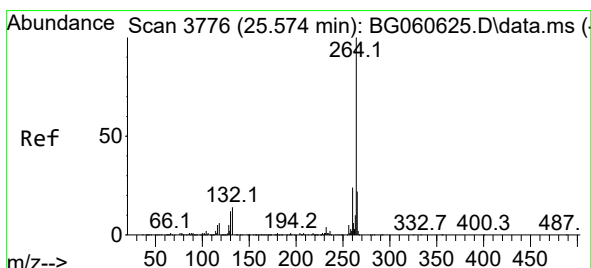
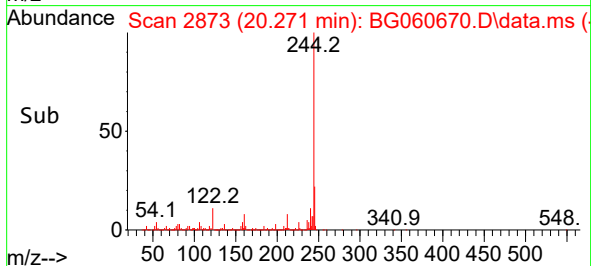
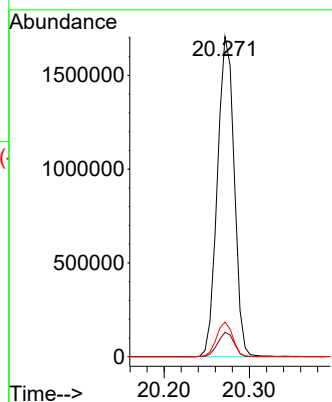
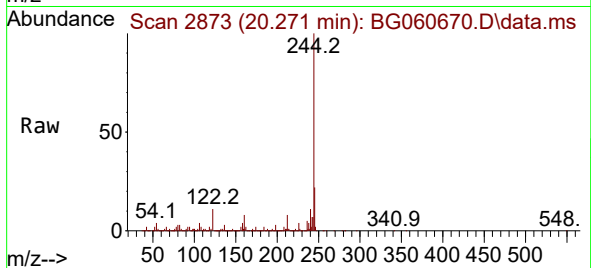
Tgt Ion:244 Resp: 2338529

Ion Ratio Lower Upper

244 100

212 7.6 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: BG060670.D

Acq: 15 Mar 2024 19:31

Tgt Ion:264 Resp: 613775

Ion Ratio Lower Upper

264 100

260 22.8 19.4 29.2

265 21.4 18.1 27.1

