

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060669.D
 Acq On : 15 Mar 2024 18:51
 Operator : MA/JU
 Sample : P1764-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Quant Time: Mar 15 23:39:14 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	8.320	152	95001	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	453799	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	303230	20.000	ng	0.00
64) Phenanthrene-d10	17.691	188	632112	20.000	ng	-0.01
76) Chrysene-d12	22.009	240	567837	20.000	ng	-0.02
86) Perylene-d12	25.564	264	652472	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	505785	83.693	ng	0.00
7) Phenol-d6	7.438	99	760572	86.758	ng	0.00
23) Nitrobenzene-d5	9.518	82	456886	52.398	ng	-0.01
42) 2,4,6-Tribromophenol	16.428	330	312235	88.859	ng	-0.01
45) 2-Fluorobiphenyl	13.572	172	1143030	50.965	ng	0.00
79) Terphenyl-d14	20.270	244	1653848	52.645	ng	-0.01

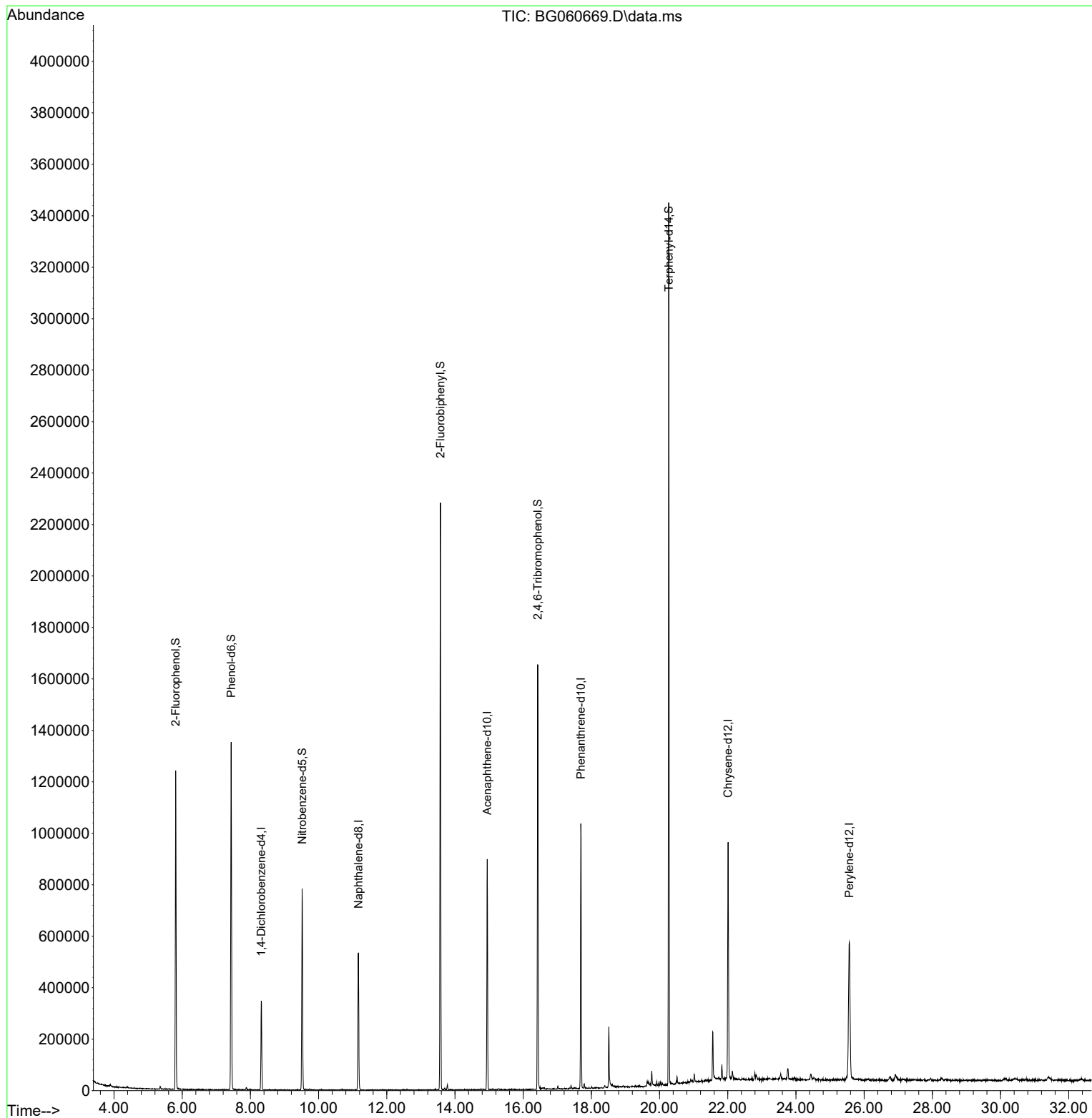
Target Compounds	Qvalue

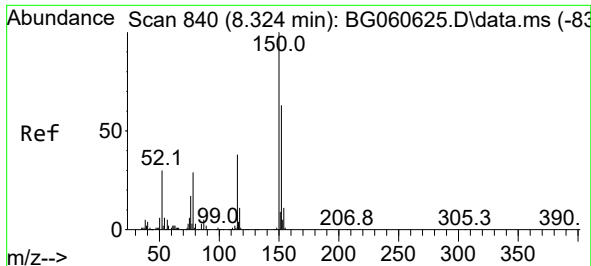
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060669.D
Acq On : 15 Mar 2024 18:51
Operator : MA/JU
Sample : P1764-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

Quant Time: Mar 15 23:39:14 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

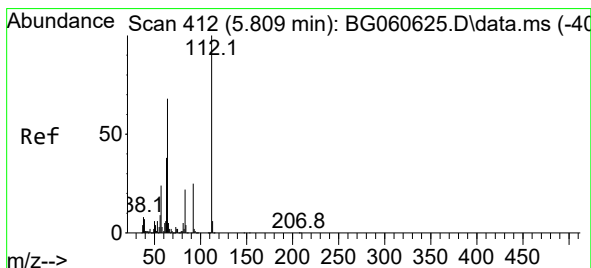
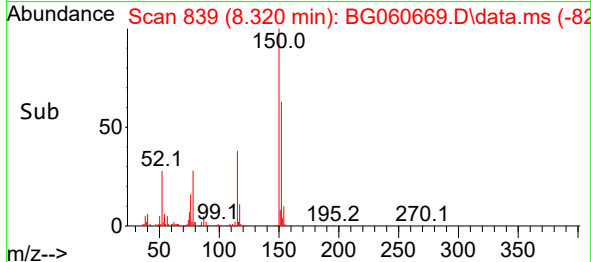
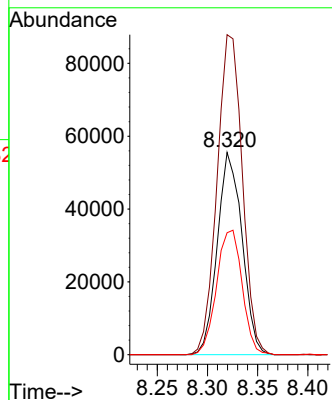
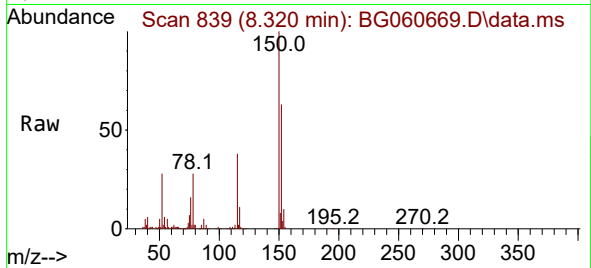




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.320 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG060669.D
 Acq: 15 Mar 2024 18:51

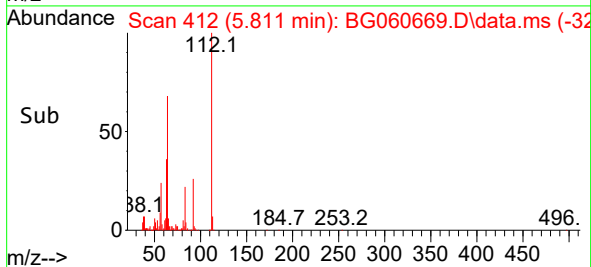
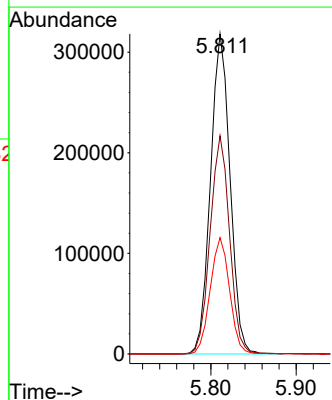
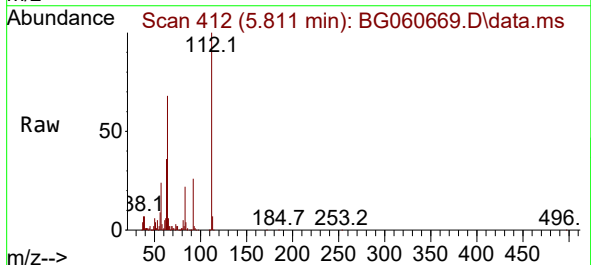
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

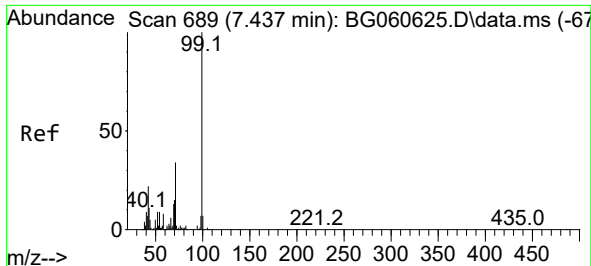
Tgt Ion:152 Resp: 95001
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.6 190.0
 115 60.2 47.8 71.8



#5
 2-Fluorophenol
 Concen: 83.693 ng
 RT: 5.811 min Scan# 412
 Delta R.T. 0.002 min
 Lab File: BG060669.D
 Acq: 15 Mar 2024 18:51

Tgt Ion:112 Resp: 505785
 Ion Ratio Lower Upper
 112 100
 64 68.2 54.1 81.1
 63 36.3 30.3 45.5

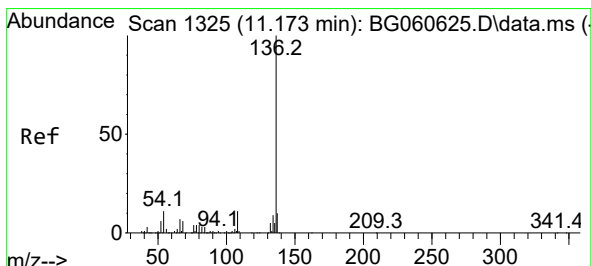
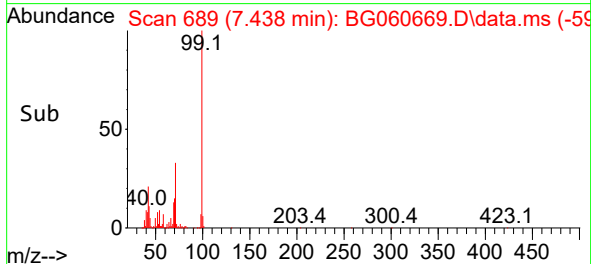
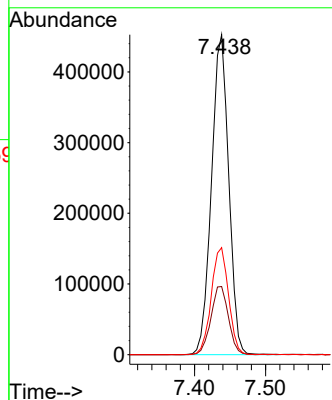
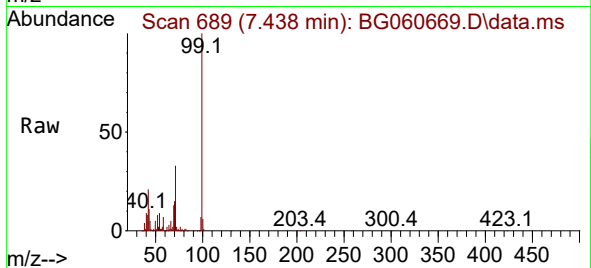




#7
Phenol-d6
Concen: 86.758 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

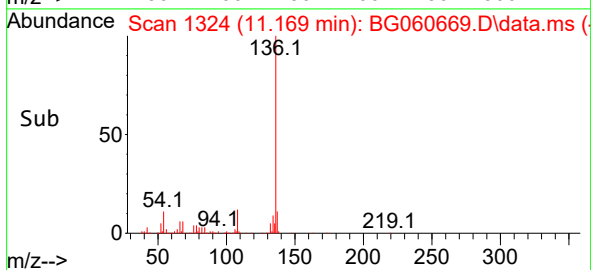
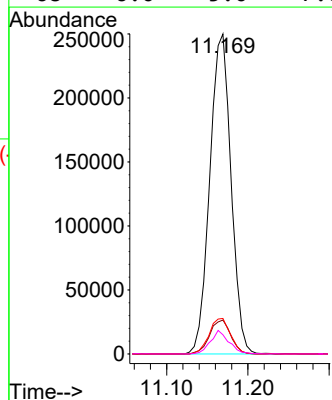
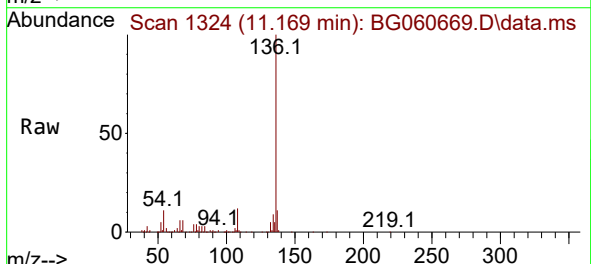
Instrument :
BNA_G
ClientSampleId :
COMP-1

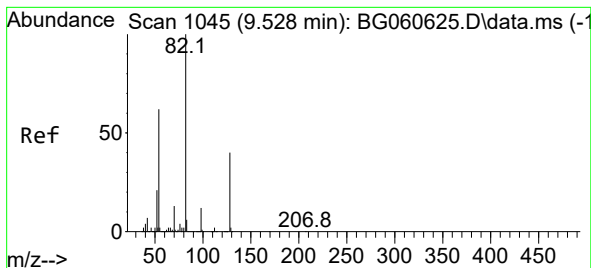
Tgt Ion: 99 Resp: 760572
Ion Ratio Lower Upper
99 100
42 21.3 17.5 26.3
71 33.5 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1324
Delta R.T. -0.004 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

Tgt Ion:136 Resp: 453799
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 11.1 8.5 12.7
68 6.0 5.0 7.6

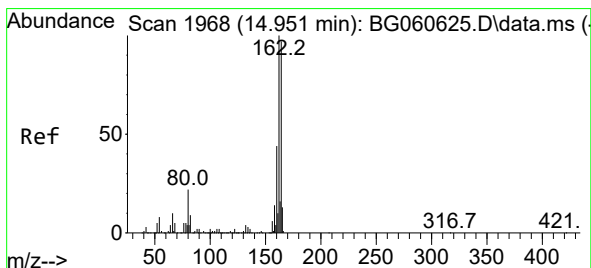
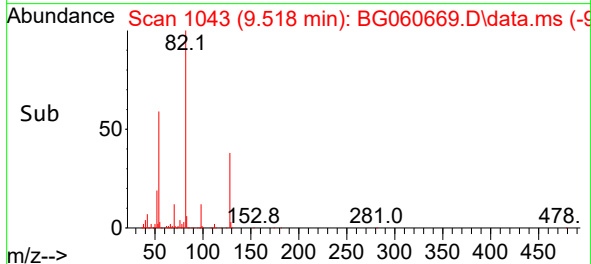
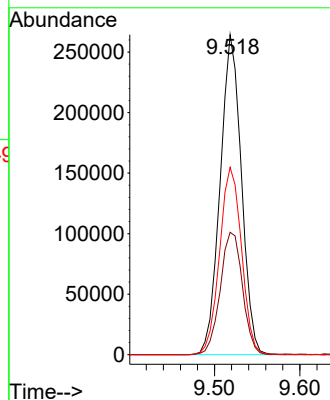
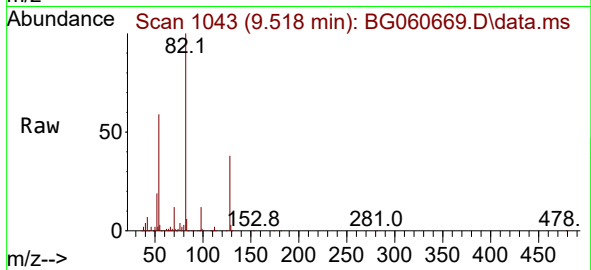




#23
Nitrobenzene-d5
Concen: 52.398 ng
RT: 9.518 min Scan# 1043
Delta R.T. -0.010 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

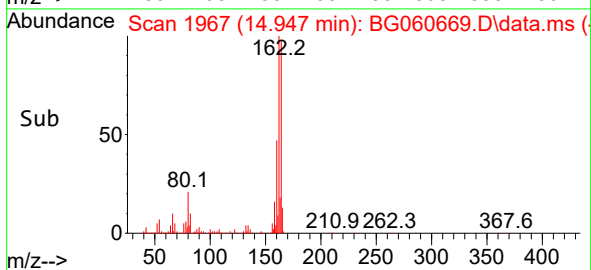
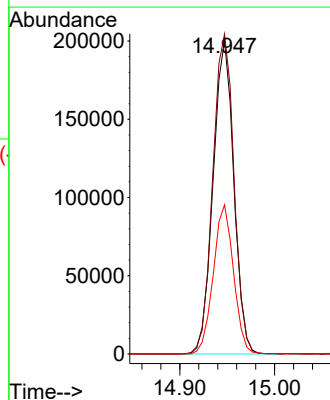
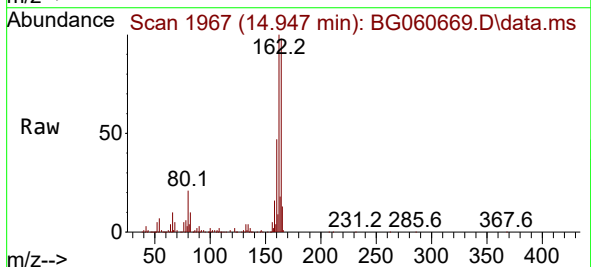
Instrument :
BNA_G
ClientSampleId :
COMP-1

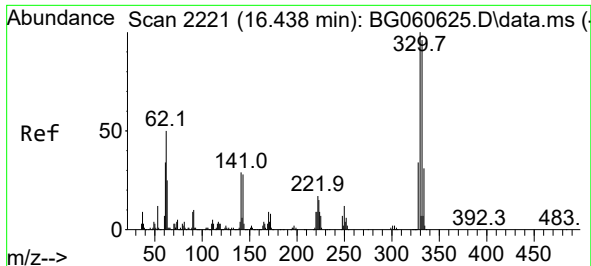
Tgt Ion: 82 Resp: 456886
Ion Ratio Lower Upper
82 100
128 38.2 31.6 47.4
54 58.6 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

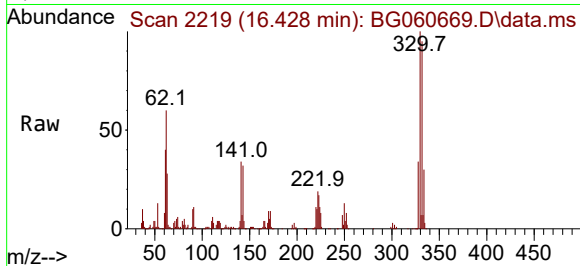
Tgt Ion: 164 Resp: 303230
Ion Ratio Lower Upper
164 100
162 102.0 82.5 123.7
160 47.5 36.4 54.6



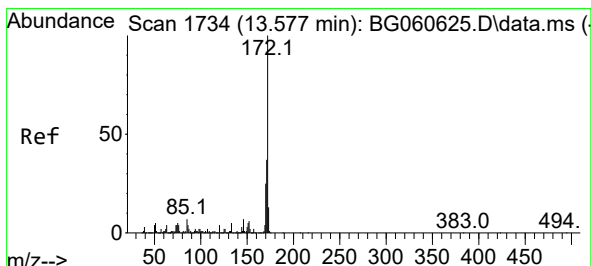
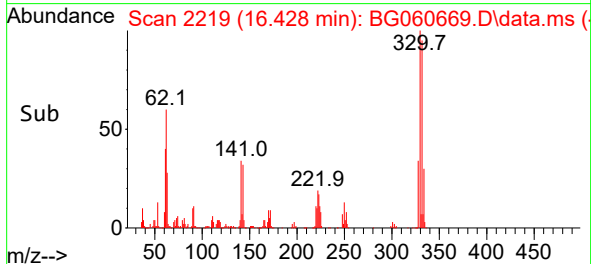
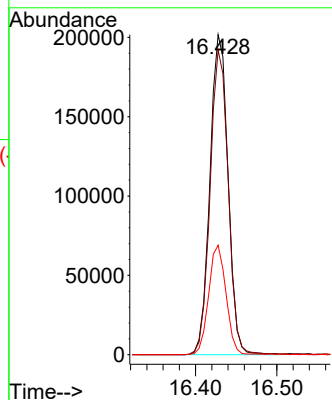


#42
2,4,6-Tribromophenol
Concen: 88.859 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

Instrument :
BNA_G
ClientSampleId :
COMP-1

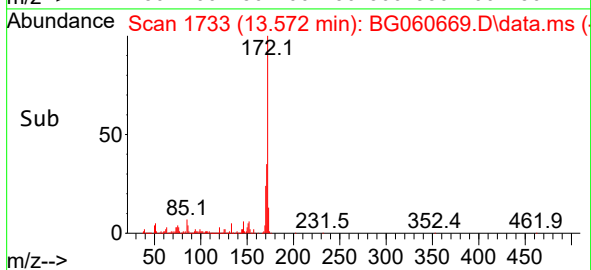
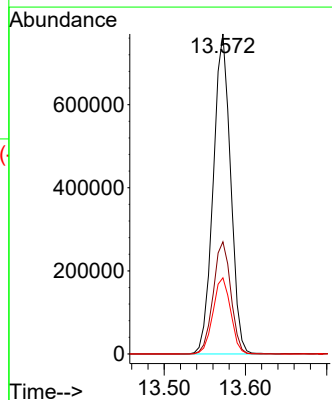
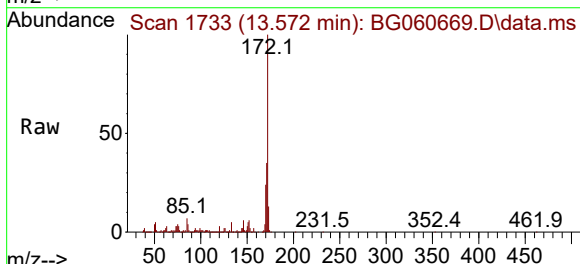


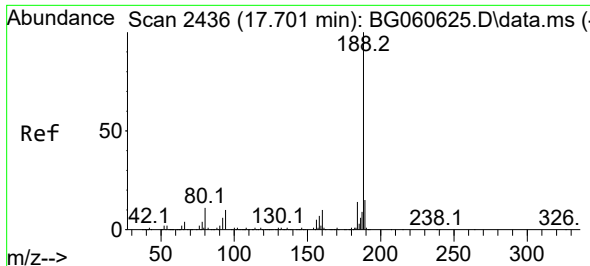
Tgt Ion:330 Resp: 312235
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.8
141 32.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 50.965 ng
RT: 13.572 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

Tgt Ion:172 Resp: 1143030
Ion Ratio Lower Upper
172 100
171 35.1 29.9 44.9
170 23.8 19.8 29.6

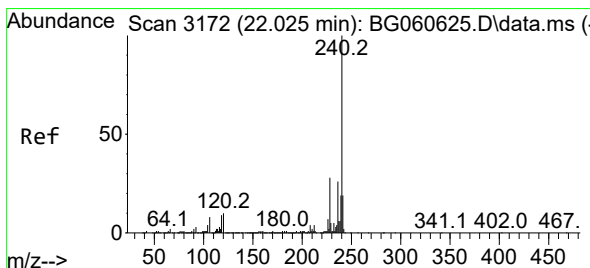
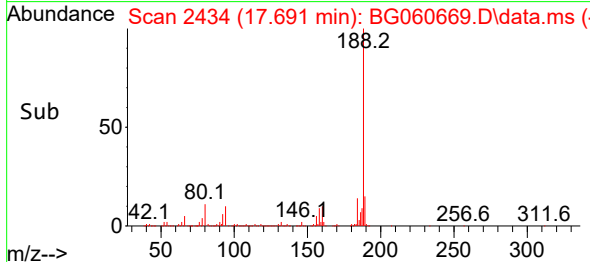
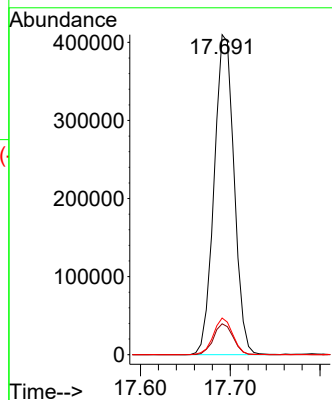
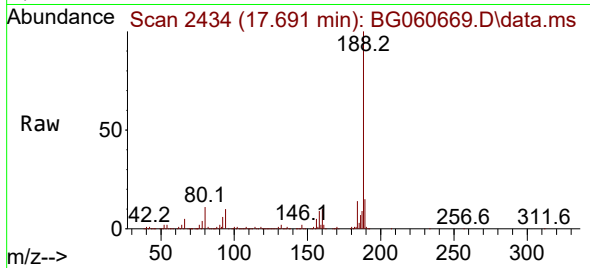




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.691 min Scan# 2434
Delta R.T. -0.010 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

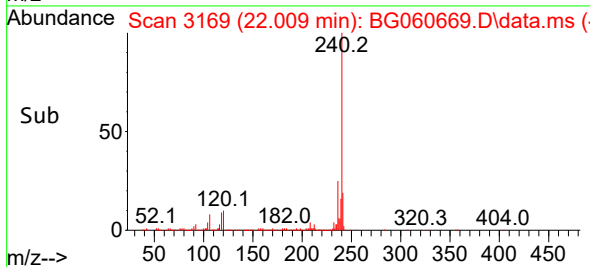
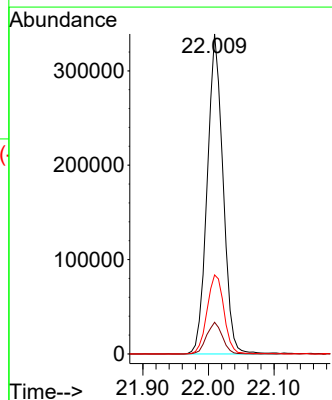
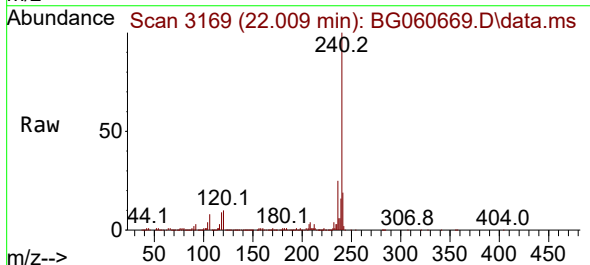
Instrument :
BNA_G
ClientSampleId :
COMP-1

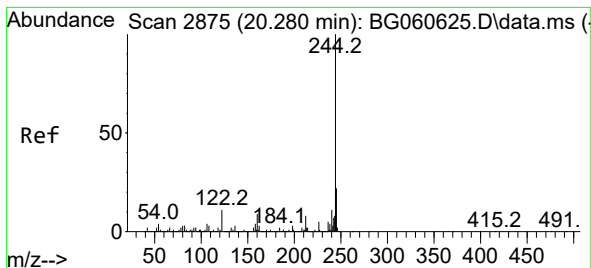
Tgt Ion:188 Resp: 632112
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 11.4 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.009 min Scan# 3169
Delta R.T. -0.016 min
Lab File: BG060669.D
Acq: 15 Mar 2024 18:51

Tgt Ion:240 Resp: 567837
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 24.7 20.6 31.0





#79

Terphenyl-d14

Concen: 52.645 ng

RT: 20.270 min Scan# 2

Delta R.T. -0.010 min

Lab File: BG060669.D

Acq: 15 Mar 2024 18:51

Instrument :

BNA_G

ClientSampleId :

COMP-1

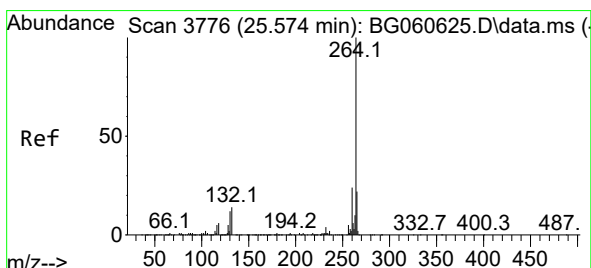
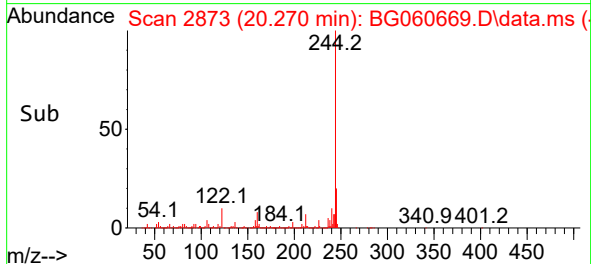
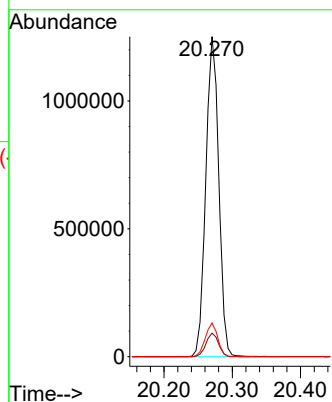
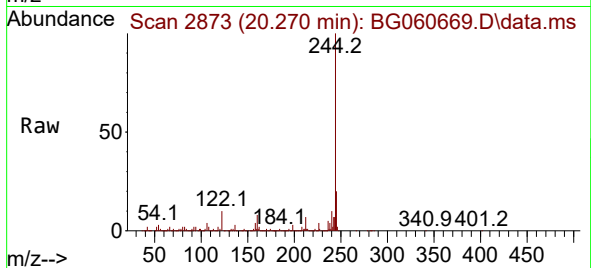
Tgt Ion:244 Resp: 1653848

Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

122 10.5 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.564 min Scan# 3774

Delta R.T. -0.010 min

Lab File: BG060669.D

Acq: 15 Mar 2024 18:51

Tgt Ion:264 Resp: 652472

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 20.8 18.1 27.1

