

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060667.D
 Acq On : 15 Mar 2024 17:29
 Operator : MA/JU
 Sample : P1769-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-3-14-24

Quant Time: Mar 15 18:09:20 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	91556	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	439105	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	300511	20.000	ng	0.00
64) Phenanthrene-d10	17.697	188	626641	20.000	ng	0.00
76) Chrysene-d12	22.010	240	545929	20.000	ng	-0.02
86) Perylene-d12	25.564	264	637360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	348605	59.854	ng	0.00
7) Phenol-d6	7.433	99	303750	35.952	ng	0.00
23) Nitrobenzene-d5	9.524	82	762134	90.330	ng	0.00
42) 2,4,6-Tribromophenol	16.434	330	505114	145.052	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	1834267	82.526	ng	0.00
79) Terphenyl-d14	20.276	244	2705573	89.580	ng	0.00

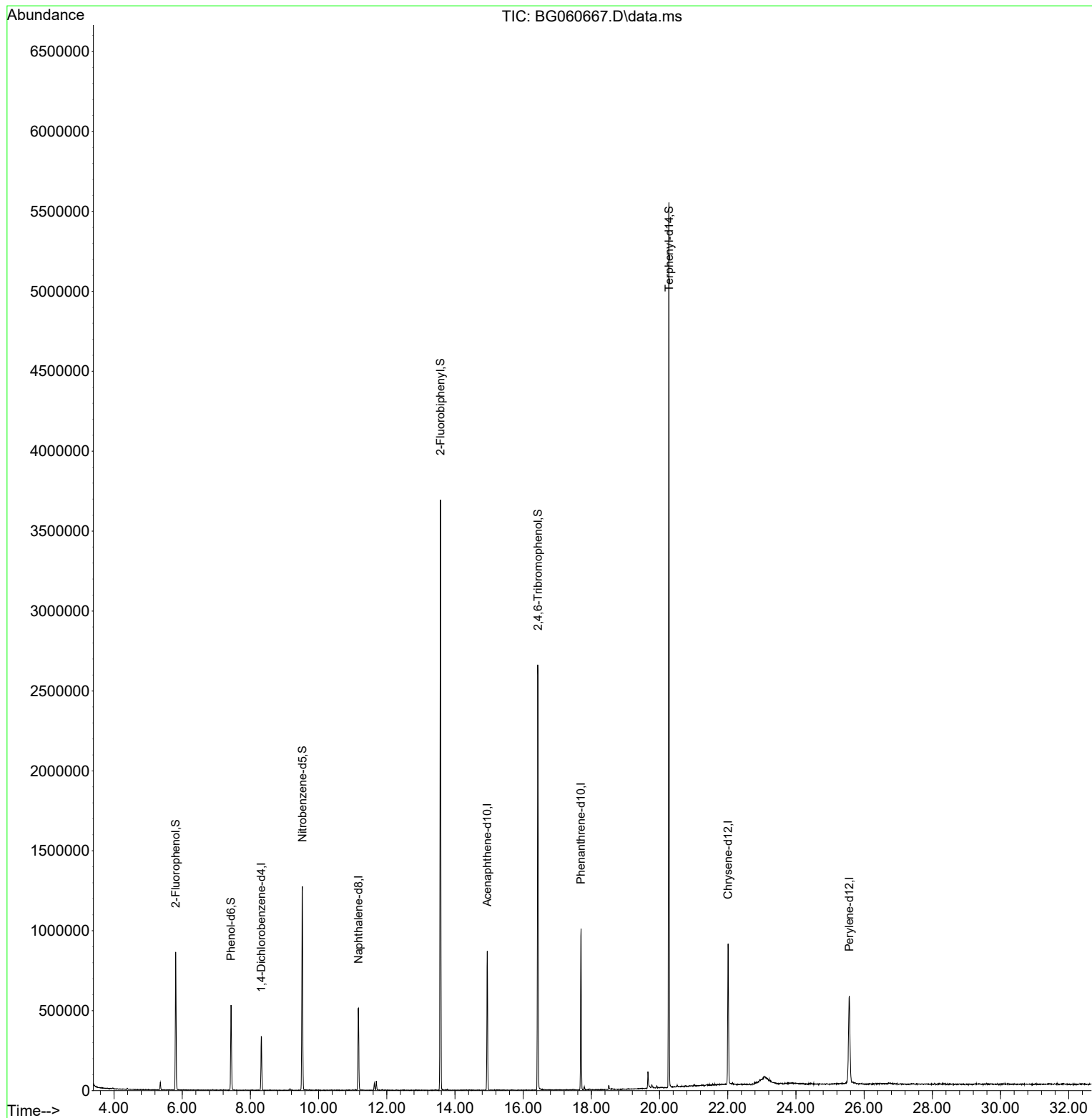
Target Compounds	Qvalue

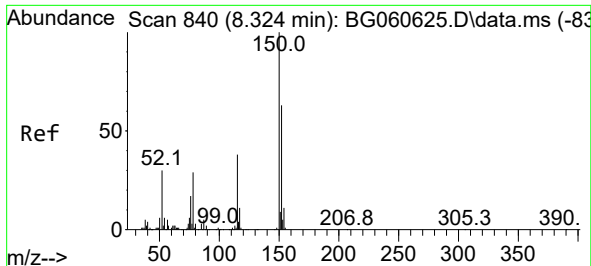
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060667.D
Acq On : 15 Mar 2024 17:29
Operator : MA/JU
Sample : P1769-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-3-14-24

Quant Time: Mar 15 18:09:20 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

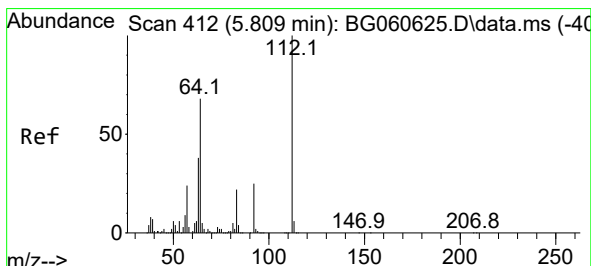
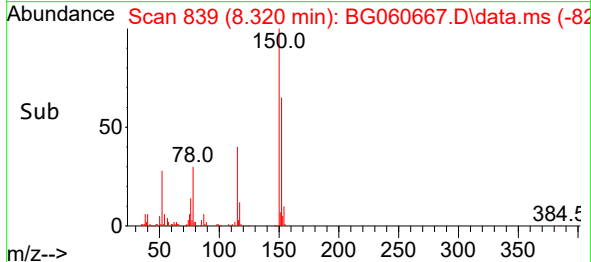
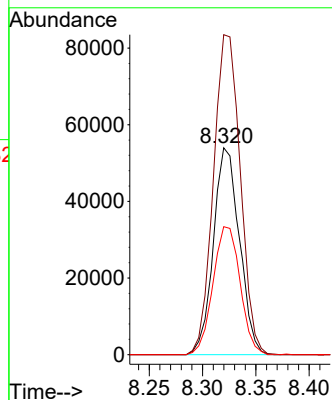
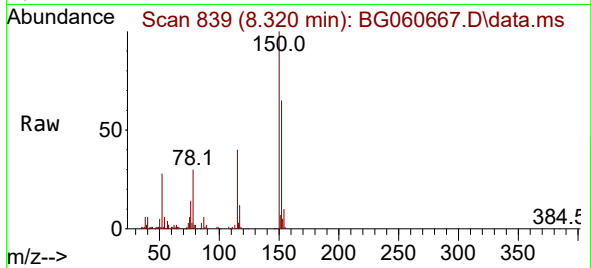




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.320 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

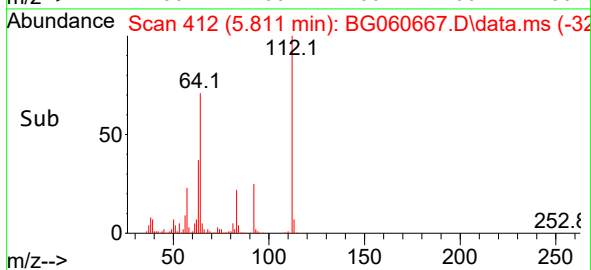
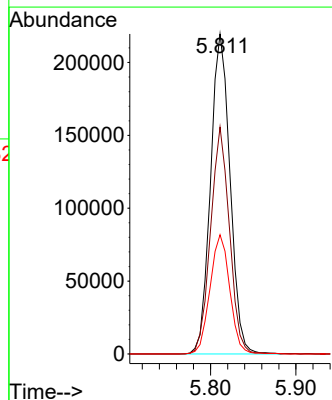
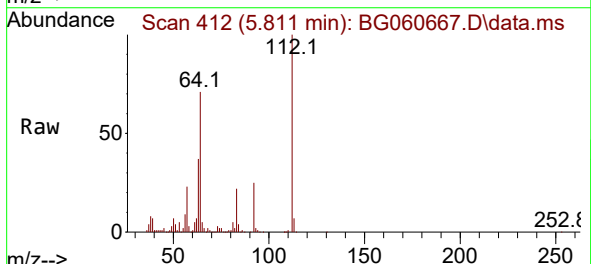
Instrument :
BNA_G
ClientSampleId :
FB-3-14-24

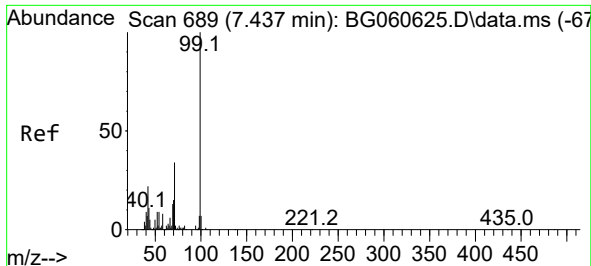
Tgt Ion:152 Resp: 91556
Ion Ratio Lower Upper
152 100
150 154.7 126.6 190.0
115 61.9 47.8 71.8



#5
2-Fluorophenol
Concen: 59.854 ng
RT: 5.811 min Scan# 412
Delta R.T. 0.002 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

Tgt Ion:112 Resp: 348605
Ion Ratio Lower Upper
112 100
64 70.9 54.1 81.1
63 37.3 30.3 45.5

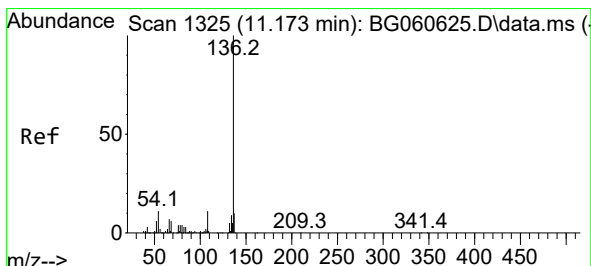
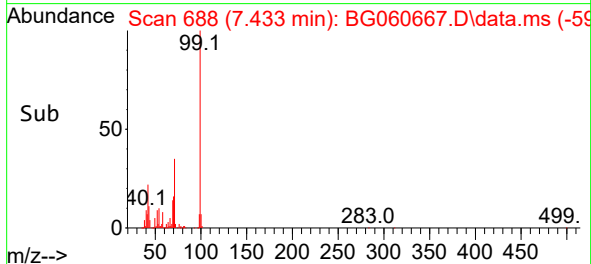
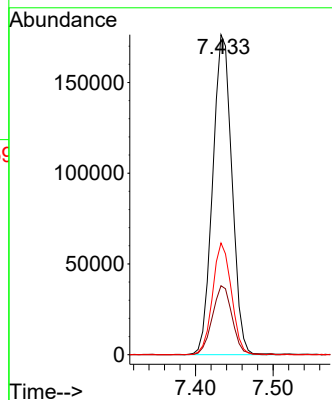
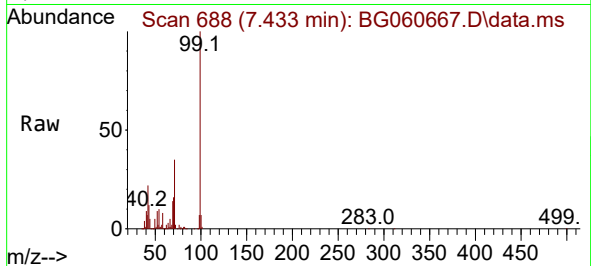




#7
Phenol-d6
Concen: 35.952 ng
RT: 7.433 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

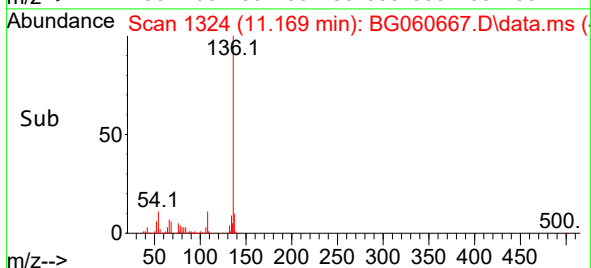
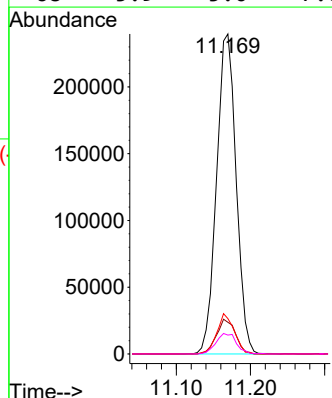
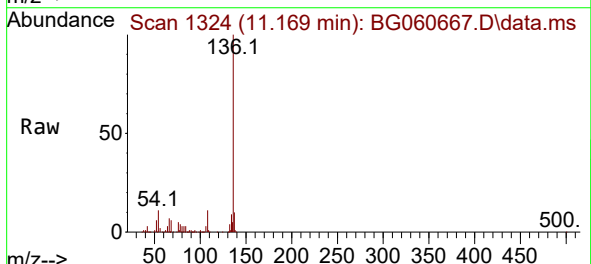
Instrument :
BNA_G
ClientSampleId :
FB-3-14-24

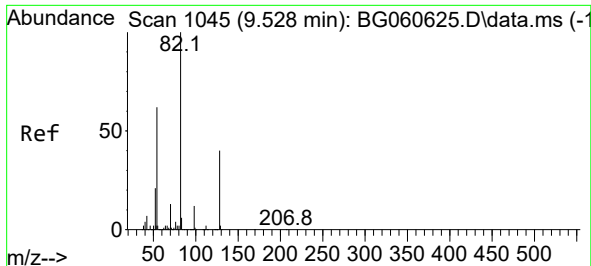
Tgt Ion: 99 Resp: 303750
Ion Ratio Lower Upper
99 100
42 21.6 17.5 26.3
71 34.9 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1324
Delta R.T. -0.004 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

Tgt Ion: 136 Resp: 439105
Ion Ratio Lower Upper
136 100
137 9.9 8.4 12.6
54 11.0 8.5 12.7
68 5.9 5.0 7.6

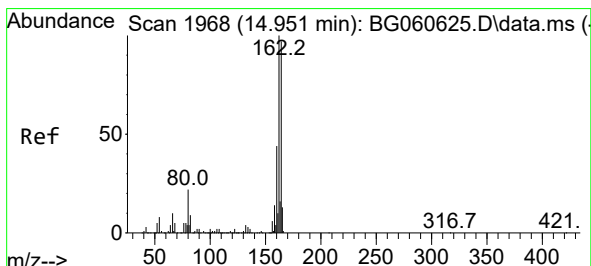
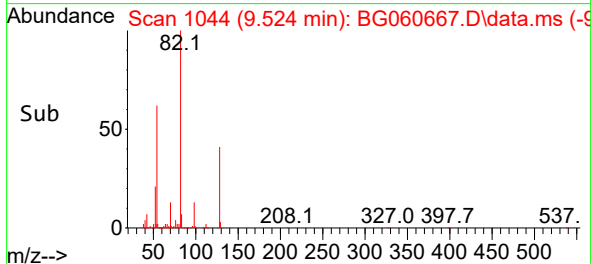
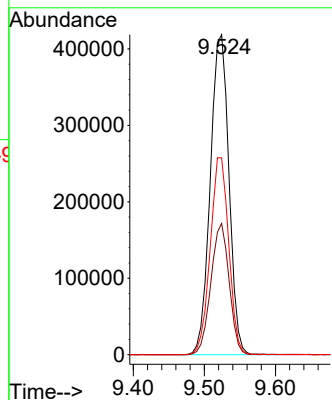
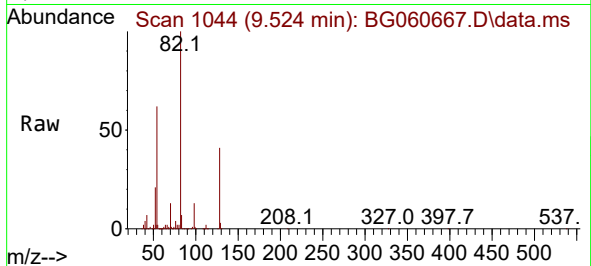




#23
Nitrobenzene-d5
Concen: 90.330 ng
RT: 9.524 min Scan# 1044
Delta R.T. -0.004 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

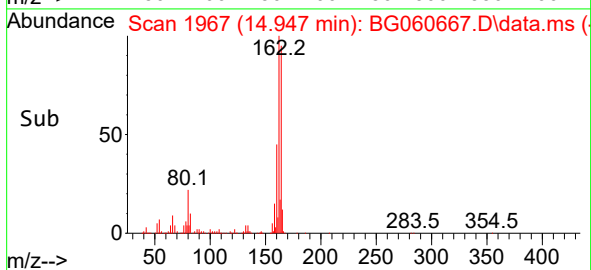
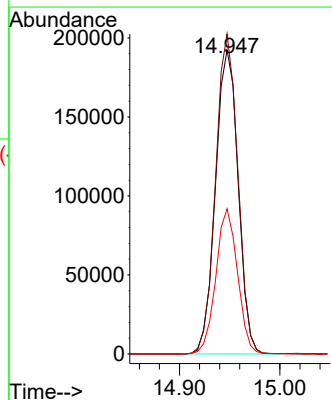
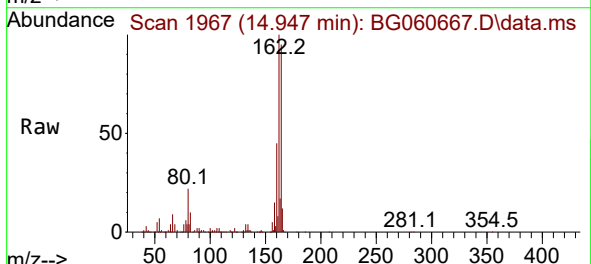
Instrument :
BNA_G
ClientSampleId :
FB-3-14-24

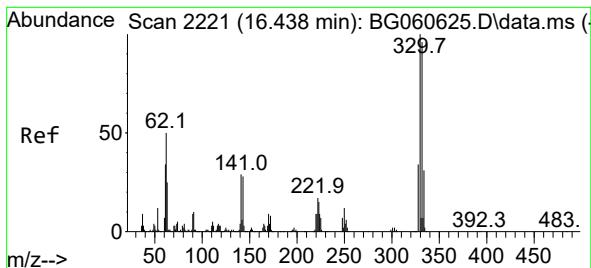
Tgt Ion: 82 Resp: 762134
Ion Ratio Lower Upper
82 100
128 41.0 31.6 47.4
54 61.5 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

Tgt Ion:164 Resp: 300511
Ion Ratio Lower Upper
164 100
162 105.3 82.5 123.7
160 47.8 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 145.052 ng

RT: 16.434 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060667.D

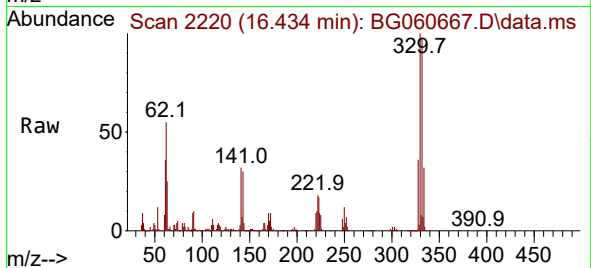
Acq: 15 Mar 2024 17:29

Instrument :

BNA_G

ClientSampleId :

FB-3-14-24



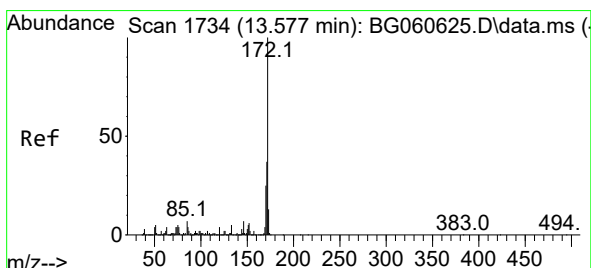
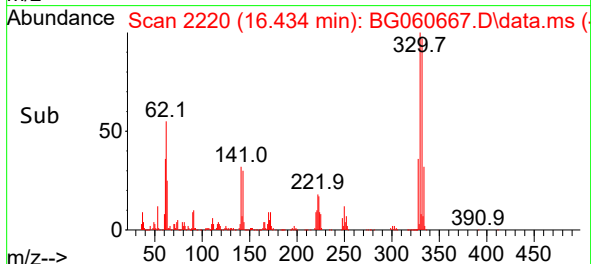
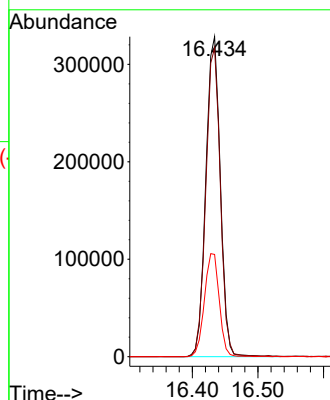
Tgt Ion:330 Resp: 505114

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.8

141 33.0 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 82.526 ng

RT: 13.573 min Scan# 1733

Delta R.T. -0.004 min

Lab File: BG060667.D

Acq: 15 Mar 2024 17:29

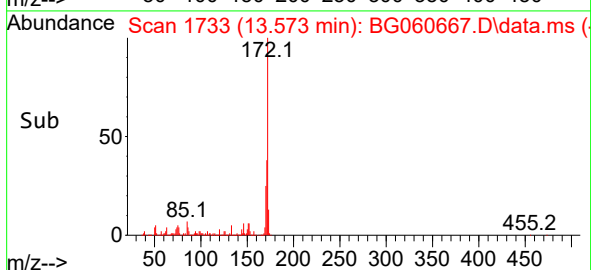
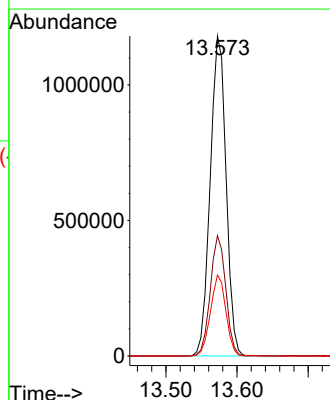
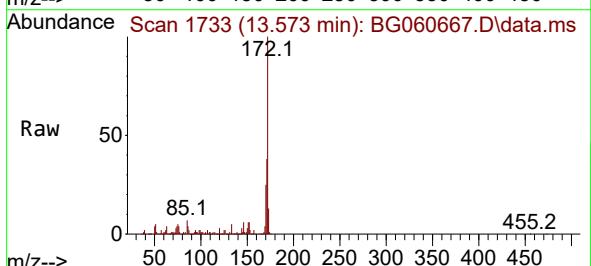
Tgt Ion:172 Resp: 1834267

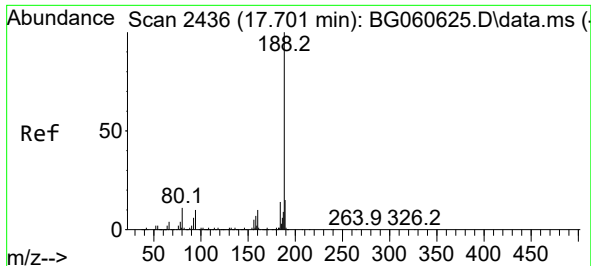
Ion Ratio Lower Upper

172 100

171 37.6 29.9 44.9

170 25.3 19.8 29.6

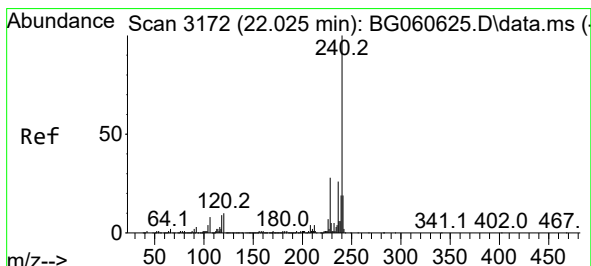
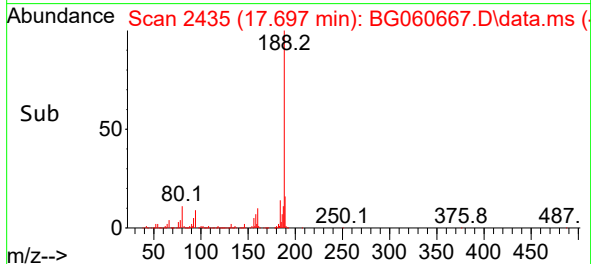
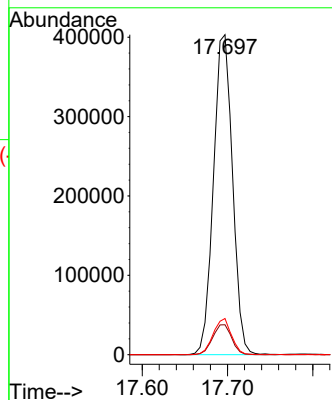
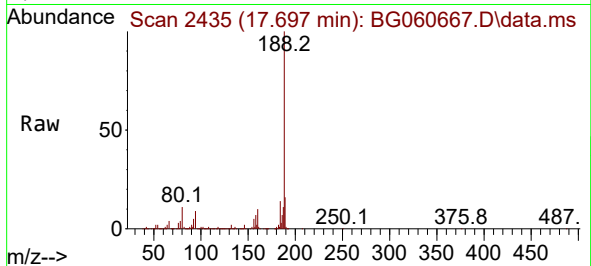




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.697 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

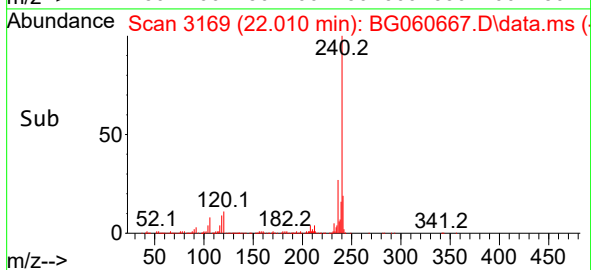
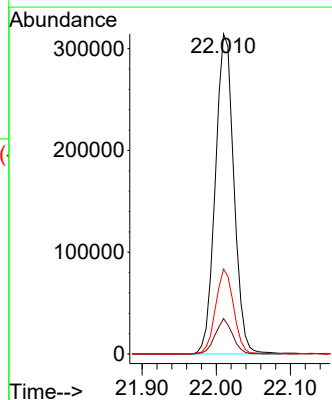
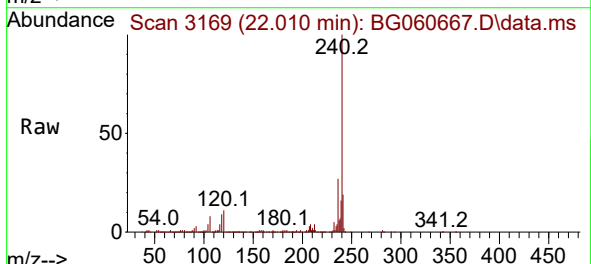
Instrument :
BNA_G
ClientSampleId :
FB-3-14-24

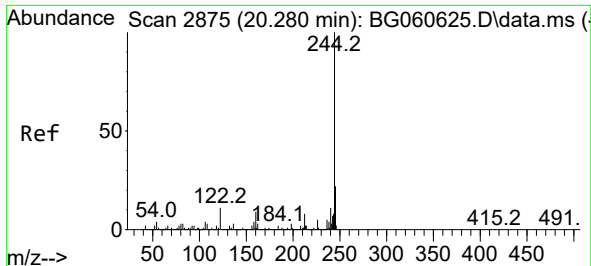
Tgt Ion:188 Resp: 626641
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 11.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.010 min Scan# 3169
Delta R.T. -0.016 min
Lab File: BG060667.D
Acq: 15 Mar 2024 17:29

Tgt Ion:240 Resp: 545929
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.8
236 26.5 20.6 31.0

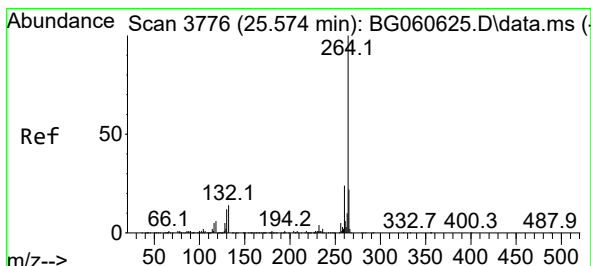
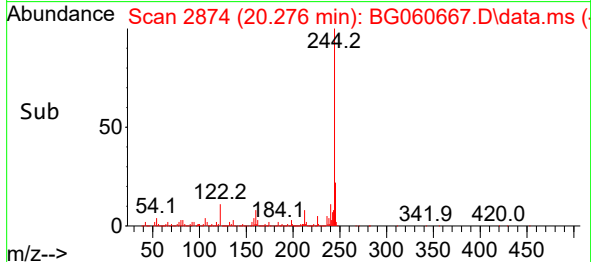
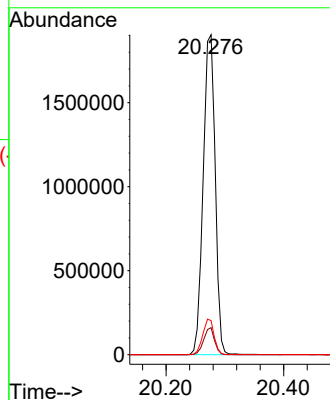
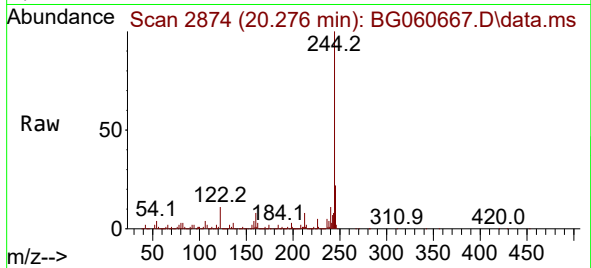




#79
 Terphenyl-d14
 Concen: 89.580 ng
 RT: 20.276 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG060667.D
 Acq: 15 Mar 2024 17:29

Instrument :
 BNA_G
 ClientSampleId :
 FB-3-14-24

Tgt Ion:244 Resp: 2705573
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 9.8
 122 10.6 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: BG060667.D
 Acq: 15 Mar 2024 17:29

Tgt Ion:264 Resp: 637360
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 21.0 18.1 27.1

