

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060645.D
 Acq On : 14 Mar 2024 19:17
 Operator : MA/JU
 Sample : P1747-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

Quant Time: Mar 15 01:37:16 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	8.322	152	92610	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	433473	20.000	ng	0.00
39) Acenaphthene-d10	14.944	164	306273	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	646742	20.000	ng	0.00
76) Chrysene-d12	22.012	240	546831	20.000	ng	-0.01
86) Perylene-d12	25.561	264	624053	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	289651	49.166	ng	0.00
7) Phenol-d6	7.429	99	242288	28.351	ng	0.00
23) Nitrobenzene-d5	9.521	82	750647	90.124	ng	0.00
42) 2,4,6-Tribromophenol	16.430	330	366079	103.148	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	1929764	85.189	ng	0.00
79) Terphenyl-d14	20.273	244	2730966	90.272	ng	0.00

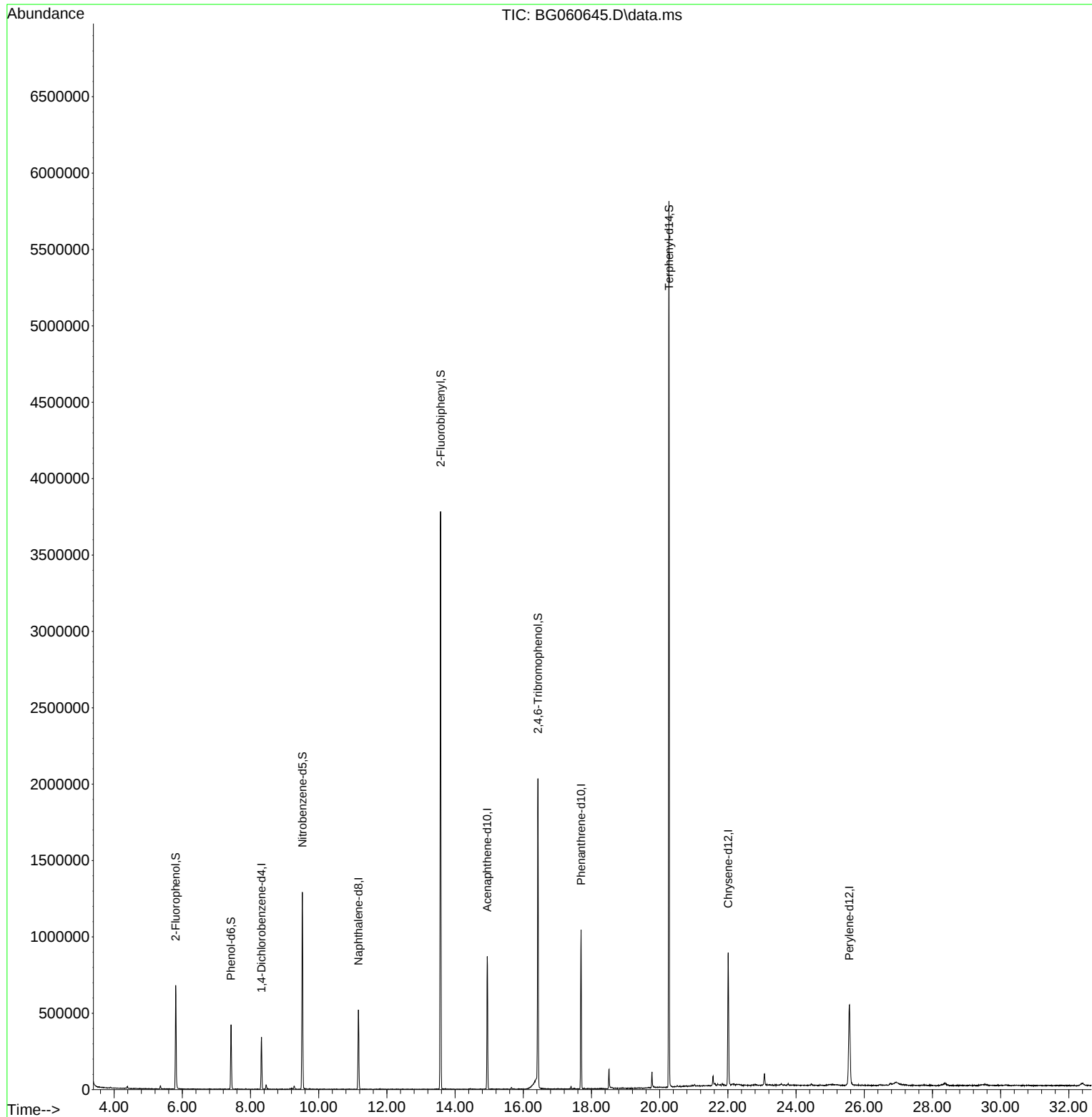
Target Compounds	Qvalue

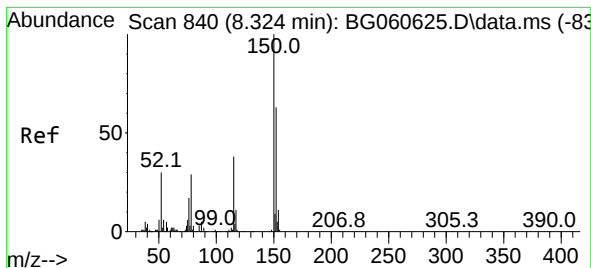
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
Data File : BG060645.D
Acq On : 14 Mar 2024 19:17
Operator : MA/JU
Sample : P1747-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-02

Quant Time: Mar 15 01:37:16 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: 8.322 min Scan# 840

Delta R.T. -0.002 min

Lab File: BG060645.D

Acq: 14 Mar 2024 19:17

Instrument :

BNA_G

ClientSampleId :

MW-02

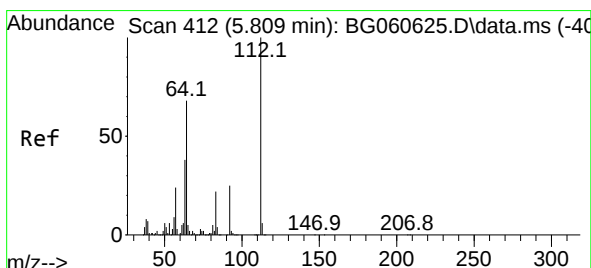
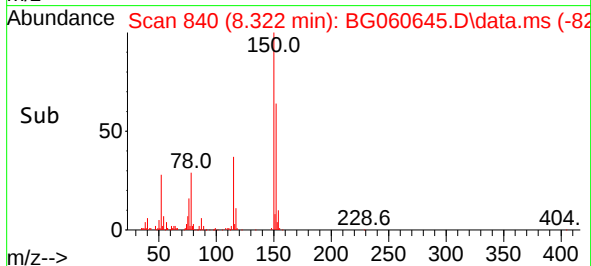
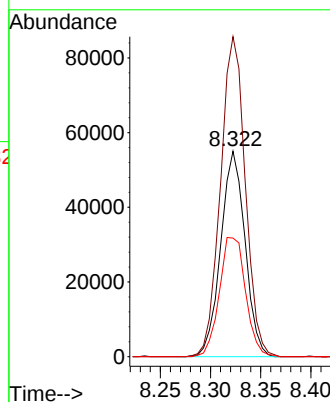
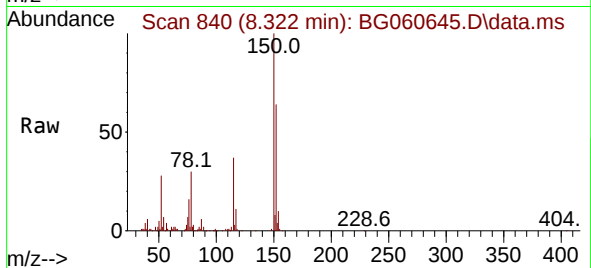
Tgt Ion:152 Resp: 92610

Ion Ratio Lower Upper

152 100

150 155.8 126.6 190.0

115 57.7 47.8 71.8



#5

2-Fluorophenol

Concen: 49.166 ng

RT: 5.808 min Scan# 412

Delta R.T. -0.002 min

Lab File: BG060645.D

Acq: 14 Mar 2024 19:17

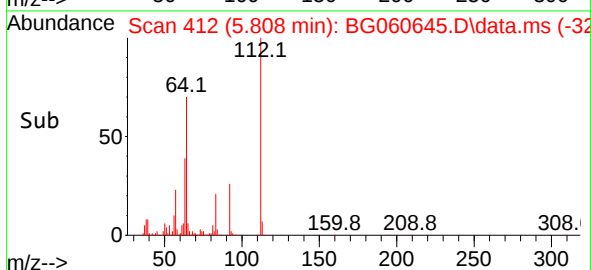
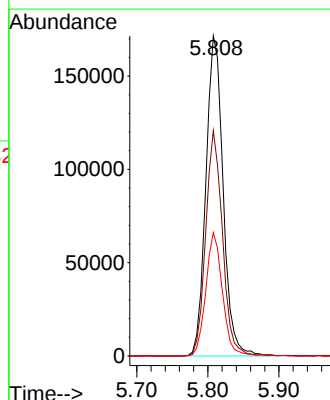
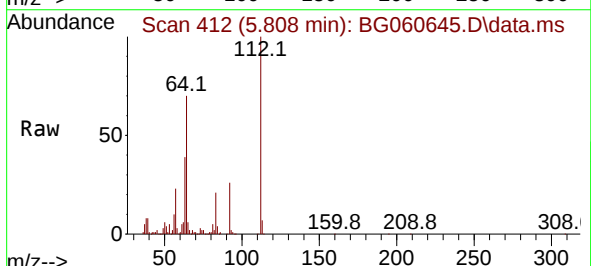
Tgt Ion:112 Resp: 289651

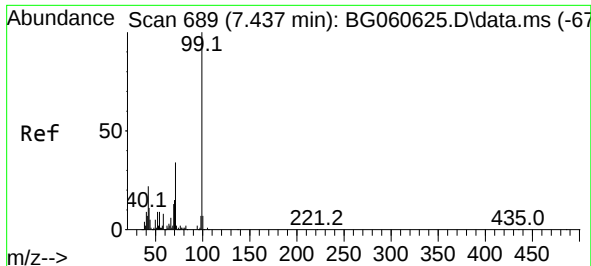
Ion Ratio Lower Upper

112 100

64 70.4 54.1 81.1

63 38.6 30.3 45.5

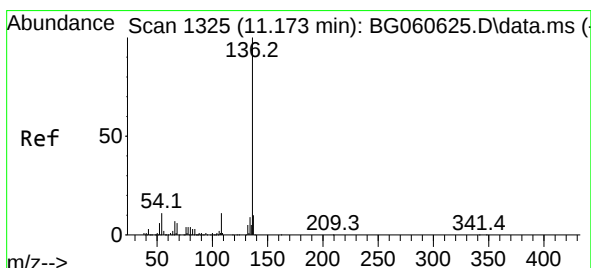
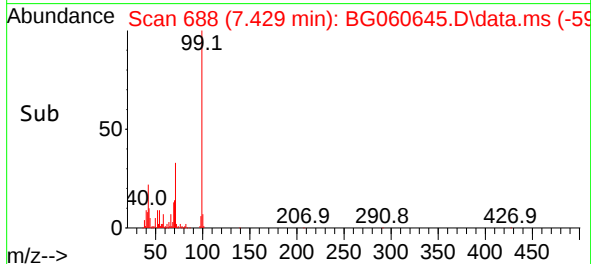
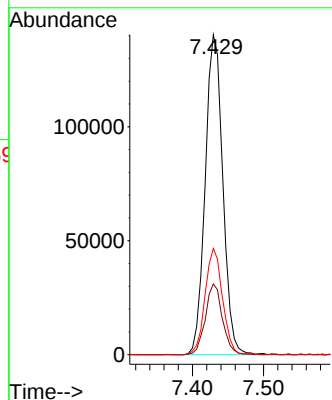
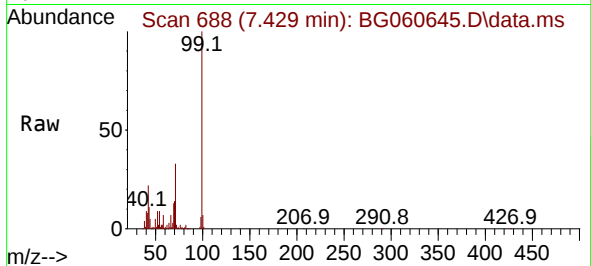




#7
Phenol-d6
Concen: 28.351 ng
RT: 7.429 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

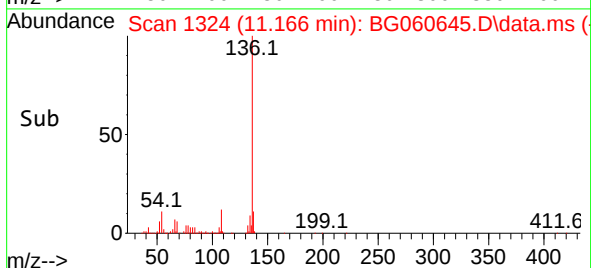
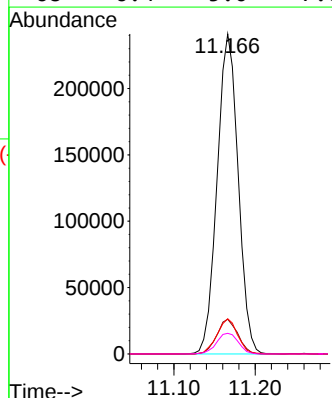
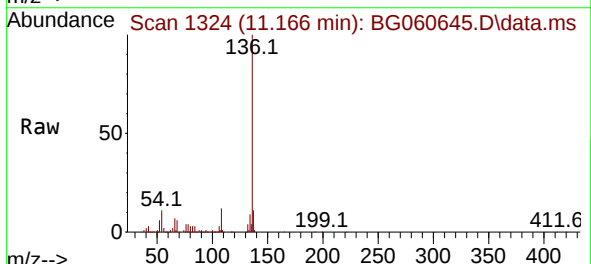
Instrument :
BNA_G
ClientSampleId :
MW-02

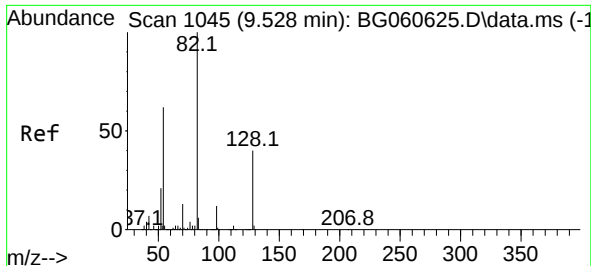
Tgt Ion: 99 Resp: 242288
Ion Ratio Lower Upper
99 100
42 22.1 17.5 26.3
71 33.2 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

Tgt Ion:136 Resp: 433473
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 11.0 8.5 12.7
68 6.4 5.0 7.6

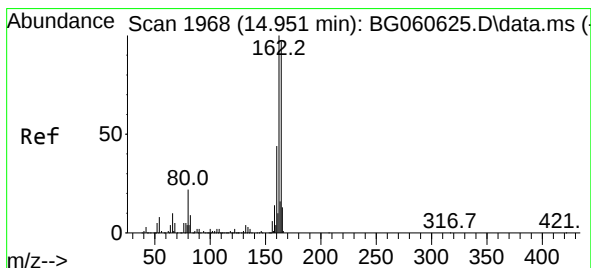
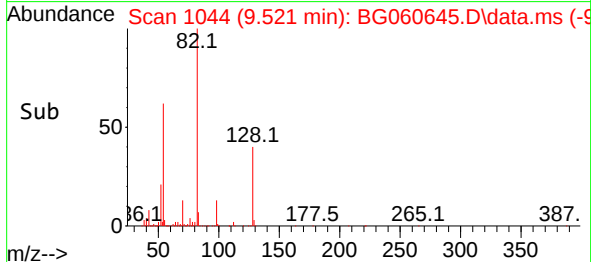
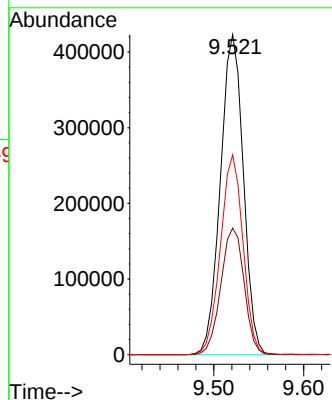
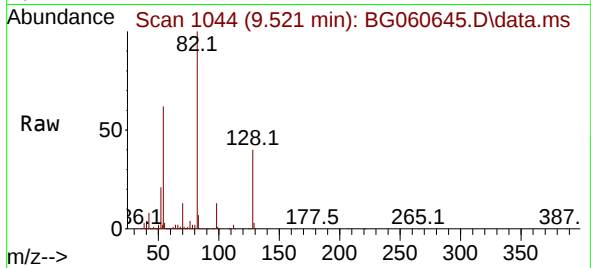




#23
Nitrobenzene-d5
Concen: 90.124 ng
RT: 9.521 min Scan# 1044
Delta R.T. -0.007 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

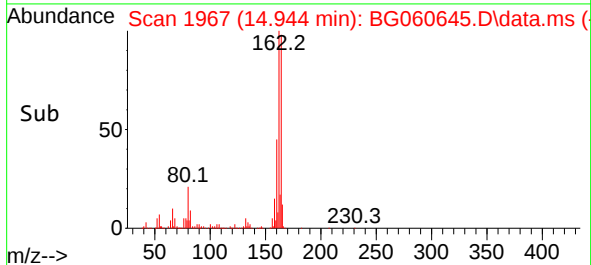
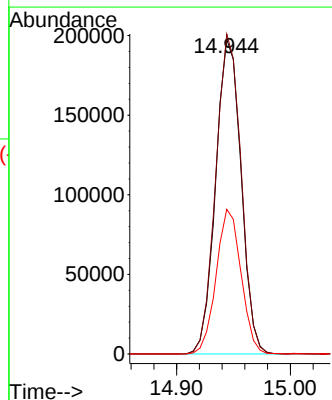
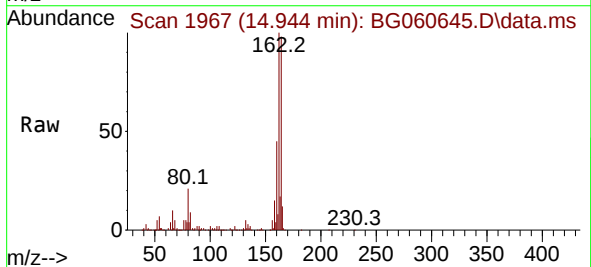
Instrument :
BNA_G
ClientSampleId :
MW-02

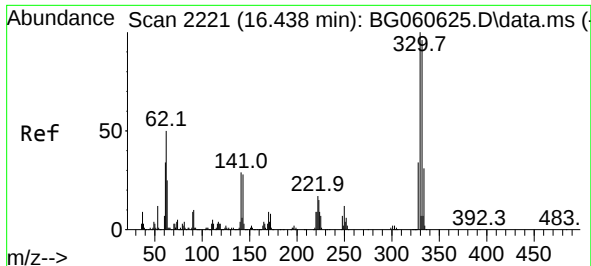
Tgt Ion: 82 Resp: 750647
Ion Ratio Lower Upper
82 100
128 39.5 31.6 47.4
54 62.4 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.944 min Scan# 1967
Delta R.T. -0.007 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

Tgt Ion:164 Resp: 306273
Ion Ratio Lower Upper
164 100
162 101.7 82.5 123.7
160 46.0 36.4 54.6

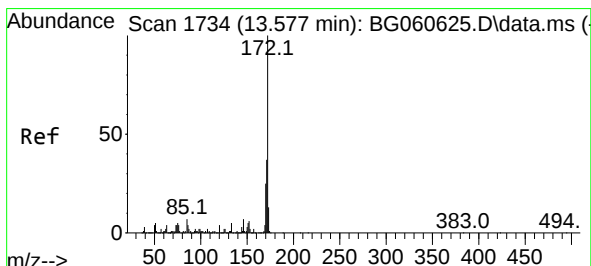
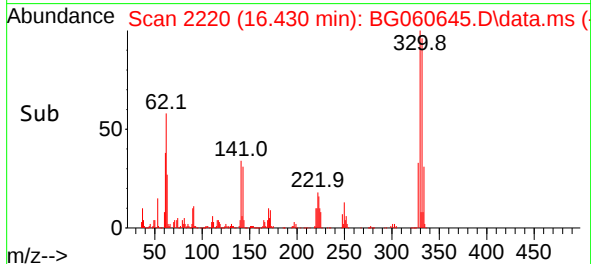
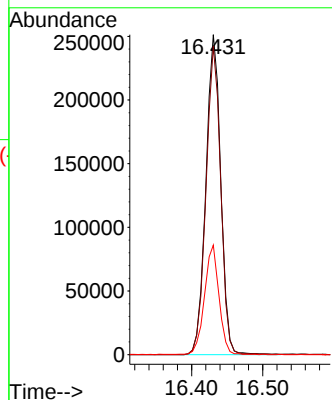
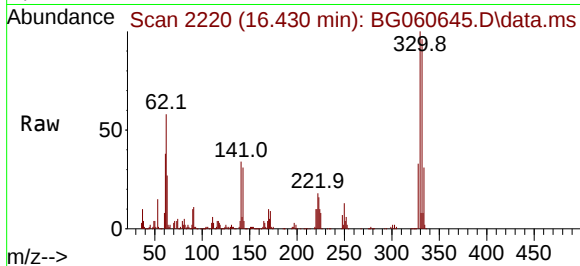




#42
2,4,6-Tribromophenol
Concen: 103.148 ng
RT: 16.430 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

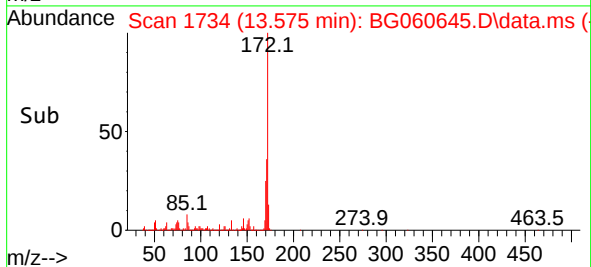
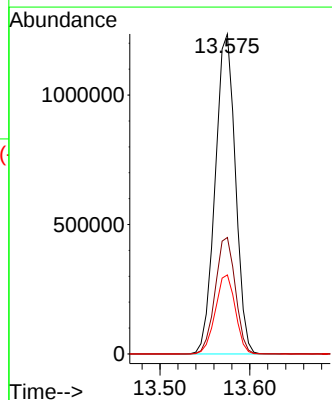
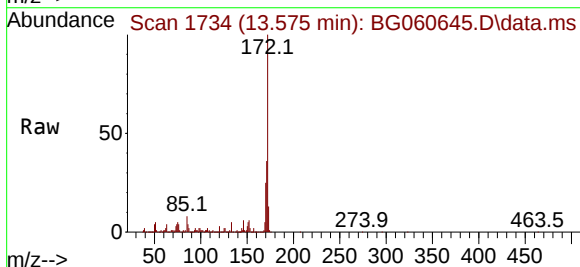
Instrument :
BNA_G
ClientSampleId :
MW-02

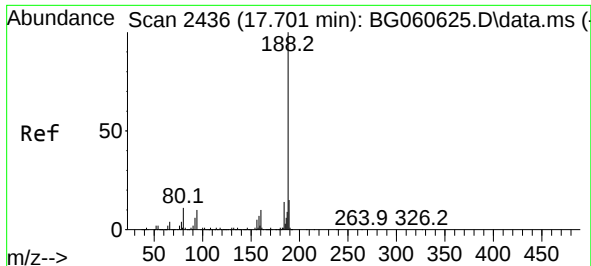
Tgt Ion:330 Resp: 366079
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.8
141 33.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.189 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

Tgt Ion:172 Resp: 1929764
Ion Ratio Lower Upper
172 100
171 36.4 29.9 44.9
170 24.7 19.8 29.6

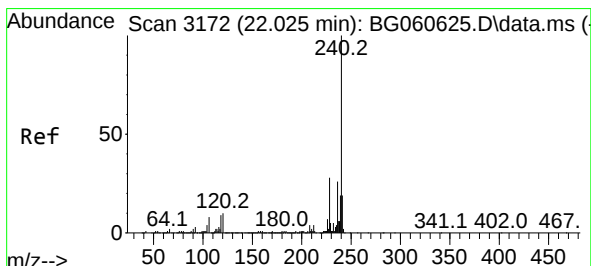
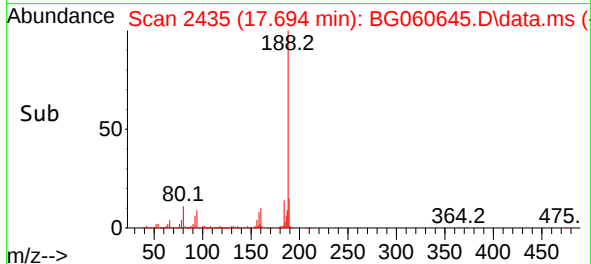
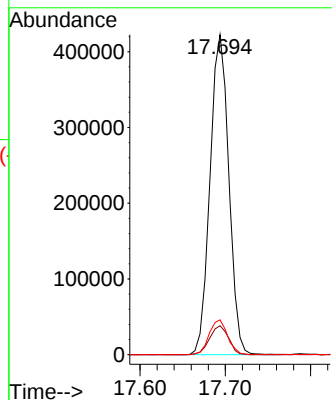
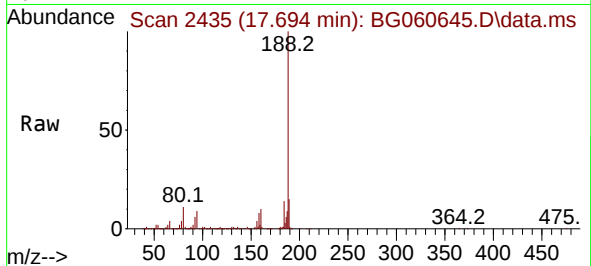




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2436
Delta R.T. -0.007 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

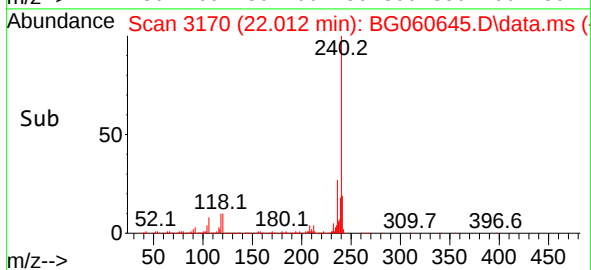
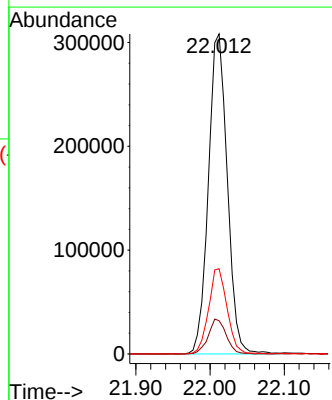
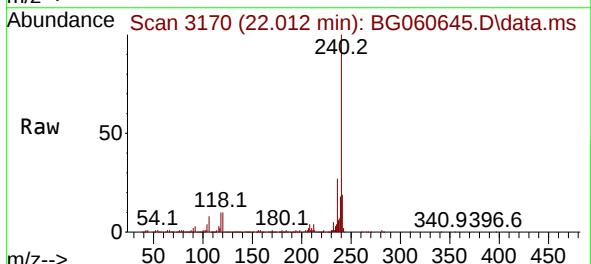
Instrument :
BNA_G
ClientSampleId :
MW-02

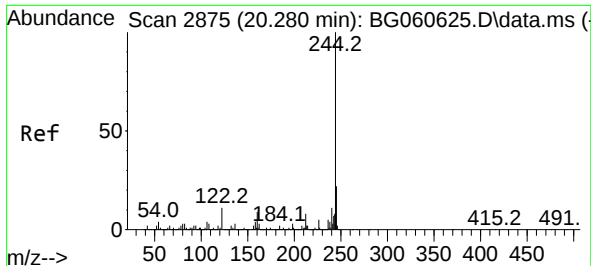
Tgt Ion:188 Resp: 646742
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.012 min Scan# 3170
Delta R.T. -0.013 min
Lab File: BG060645.D
Acq: 14 Mar 2024 19:17

Tgt Ion:240 Resp: 546831
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.8
236 26.6 20.6 31.0

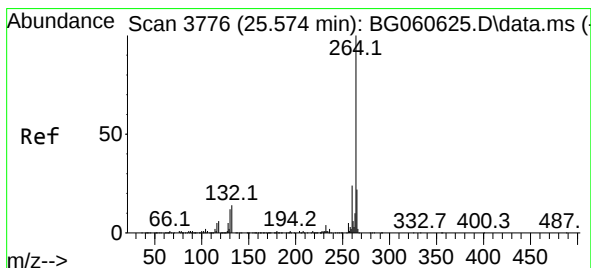
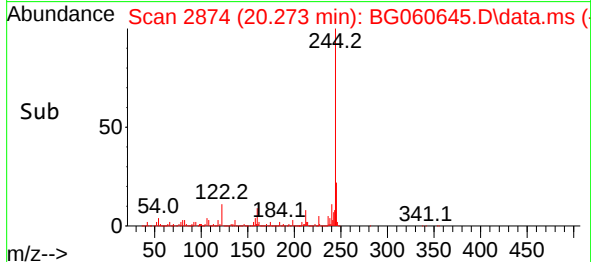
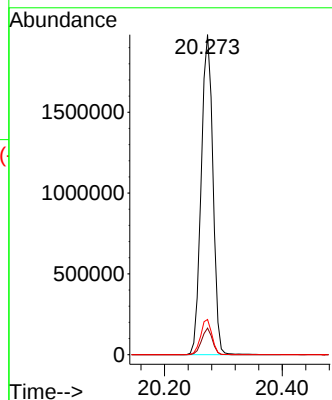
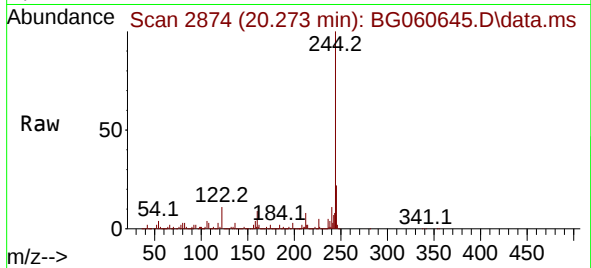




#79
 Terphenyl-d14
 Concen: 90.272 ng
 RT: 20.273 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060645.D
 Acq: 14 Mar 2024 19:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

Tgt Ion:244 Resp: 2730966
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 11.0 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.561 min Scan# 3774
 Delta R.T. -0.013 min
 Lab File: BG060645.D
 Acq: 14 Mar 2024 19:17

Tgt Ion:264 Resp: 624053
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 20.5 18.1 27.1

