

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060644.D
 Acq On : 14 Mar 2024 18:36
 Operator : MA/JU
 Sample : P1747-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01-DUP

Quant Time: Mar 15 01:37:01 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	8.323	152	95427	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	445954	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	304535	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	669477	20.000	ng	0.00
76) Chrysene-d12	22.007	240	584480	20.000	ng	-0.02
86) Perylene-d12	25.562	264	662527	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	367414	60.525	ng	0.00
7) Phenol-d6	7.430	99	314059	35.665	ng	0.00
23) Nitrobenzene-d5	9.522	82	794648	92.737	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	484867	137.398	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	2030489	90.147	ng	0.00
79) Terphenyl-d14	20.274	244	2782609	86.054	ng	0.00

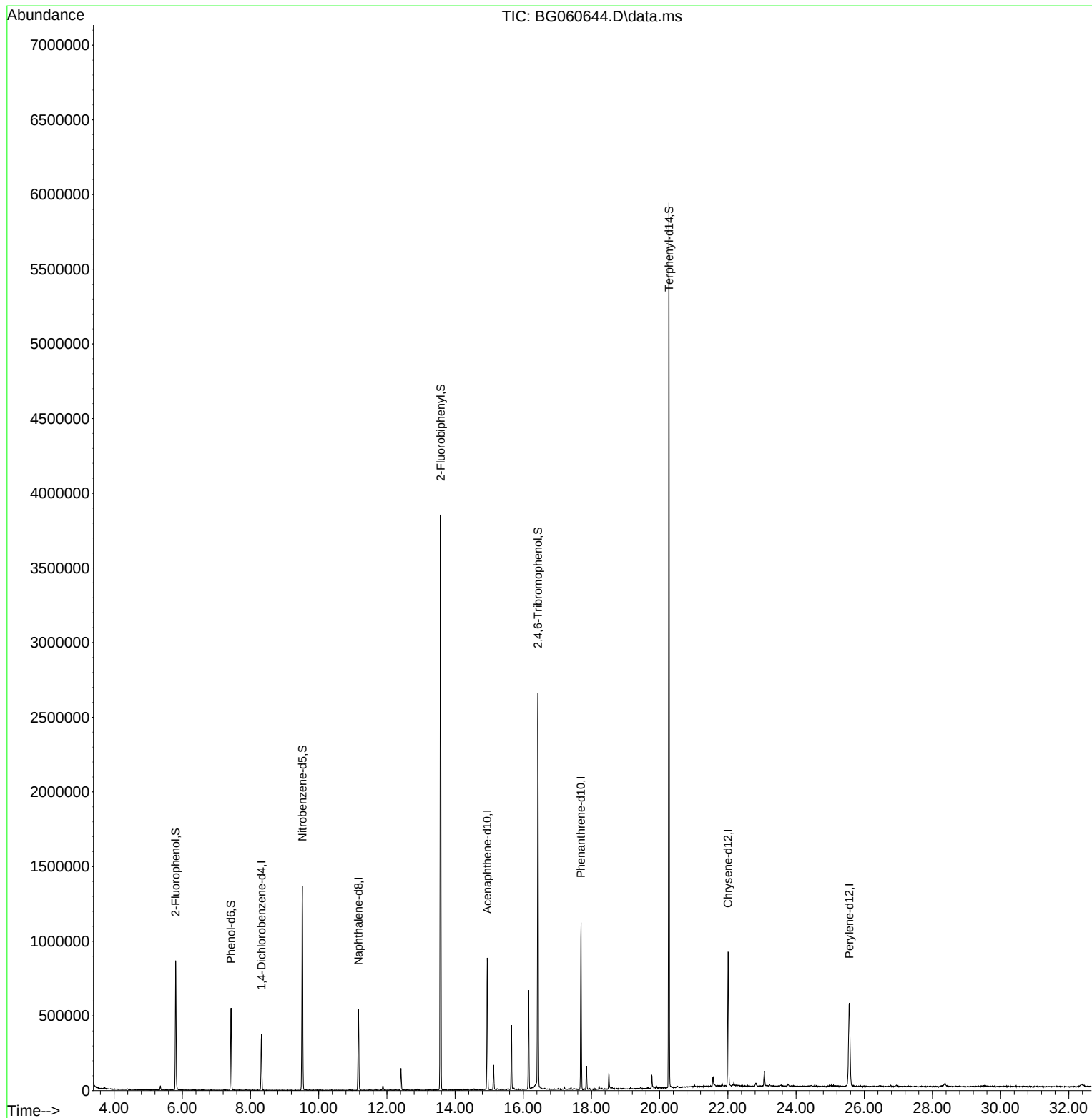
Target Compounds	Qvalue

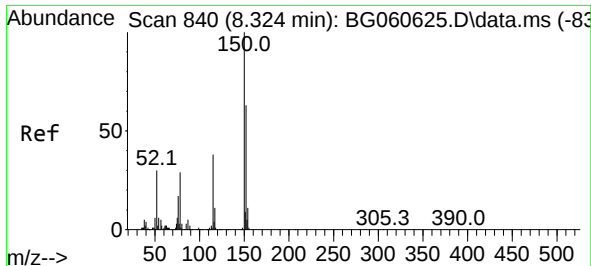
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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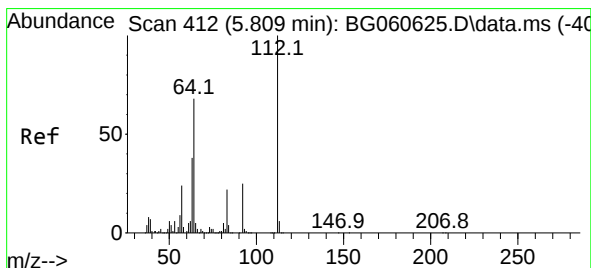
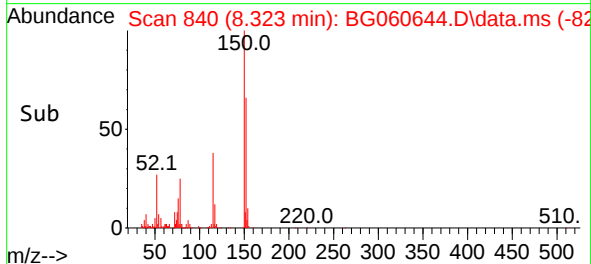
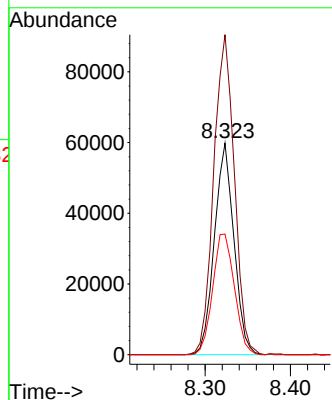
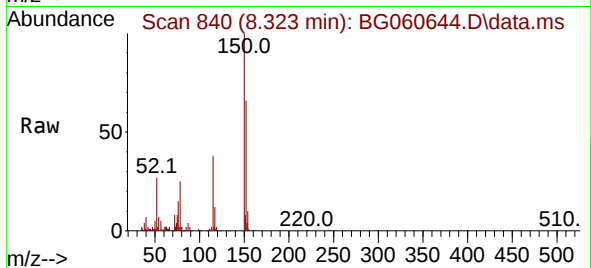




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 840
 Delta R.T. -0.001 min
 Lab File: BG060644.D
 Acq: 14 Mar 2024 18:36

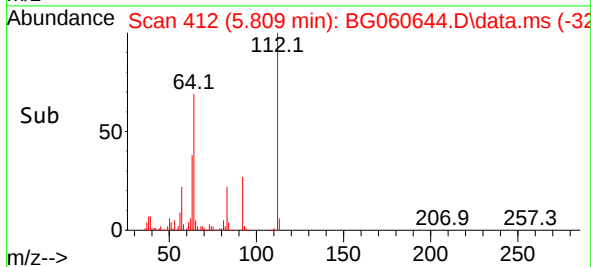
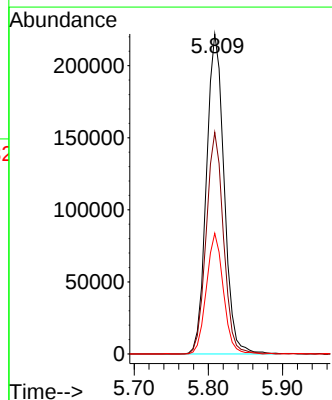
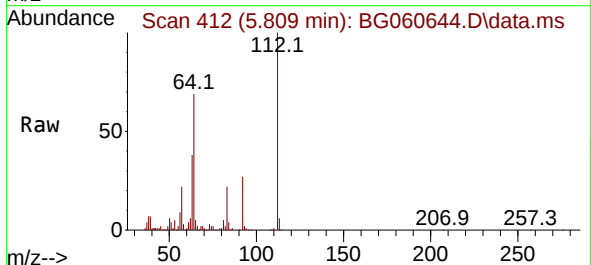
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-DUP

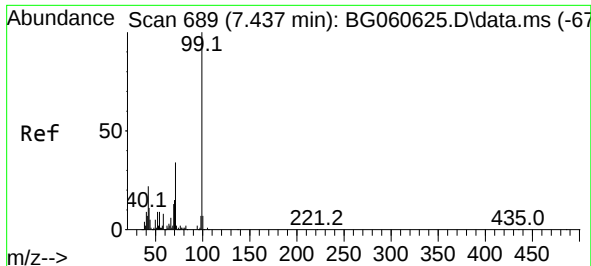
Tgt Ion:152 Resp: 95427
 Ion Ratio Lower Upper
 152 100
 150 151.2 126.6 190.0
 115 57.0 47.8 71.8



#5
 2-Fluorophenol
 Concen: 60.525 ng
 RT: 5.809 min Scan# 412
 Delta R.T. -0.001 min
 Lab File: BG060644.D
 Acq: 14 Mar 2024 18:36

Tgt Ion:112 Resp: 367414
 Ion Ratio Lower Upper
 112 100
 64 69.2 54.1 81.1
 63 37.7 30.3 45.5

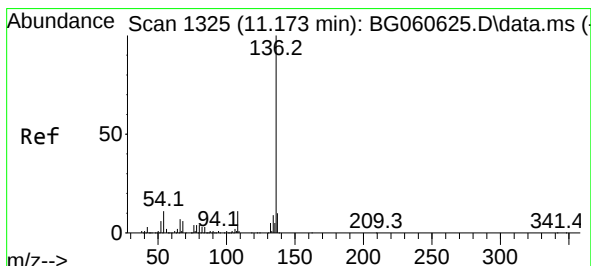
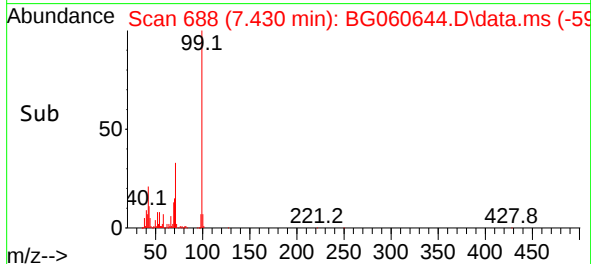
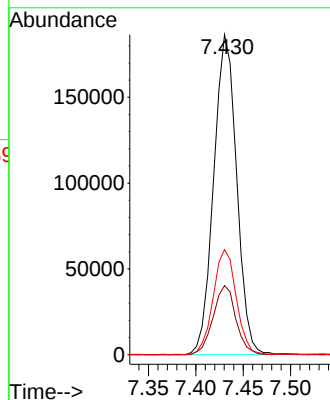
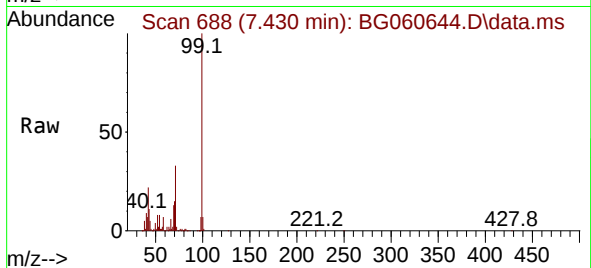




#7
Phenol-d6
Concen: 35.665 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060644.D
Acq: 14 Mar 2024 18:36

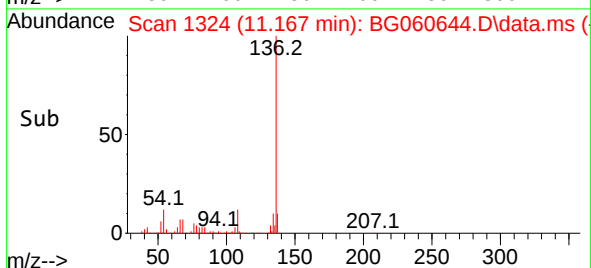
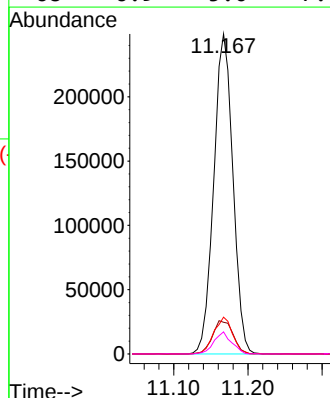
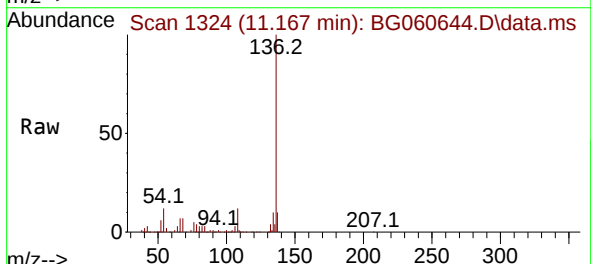
Instrument :
BNA_G
ClientSampleId :
MW-01-DUP

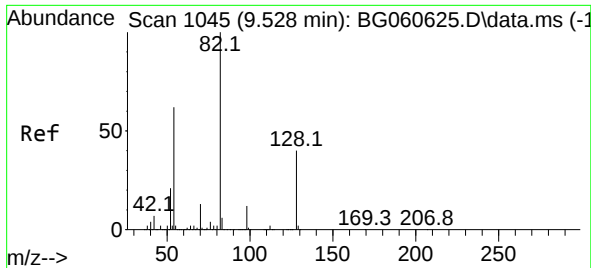
Tgt Ion: 99 Resp: 314059
Ion Ratio Lower Upper
99 100
42 21.6 17.5 26.3
71 32.8 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BG060644.D
Acq: 14 Mar 2024 18:36

Tgt Ion: 136 Resp: 445954
Ion Ratio Lower Upper
136 100
137 9.9 8.4 12.6
54 11.5 8.5 12.7
68 6.9 5.0 7.6

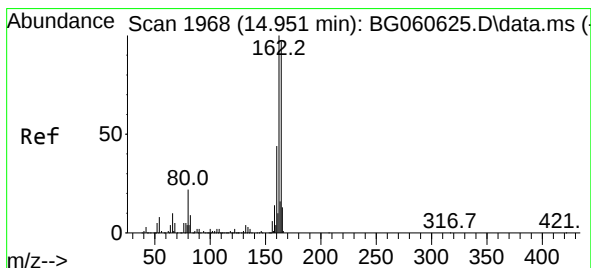
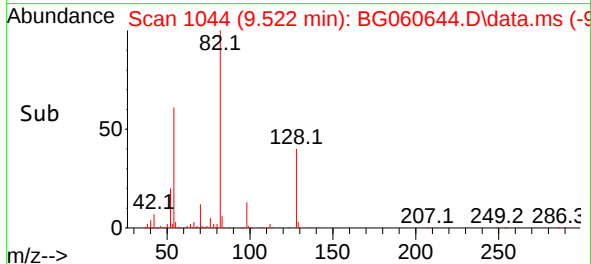
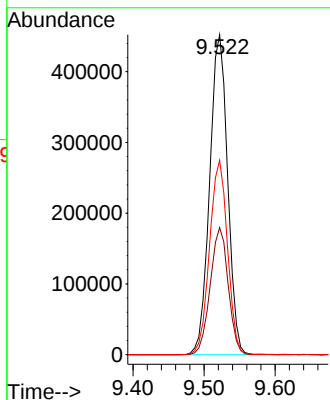
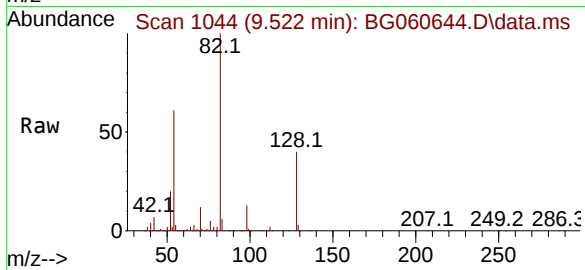




#23
Nitrobenzene-d5
Concen: 92.737 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060644.D
Acq: 14 Mar 2024 18:36

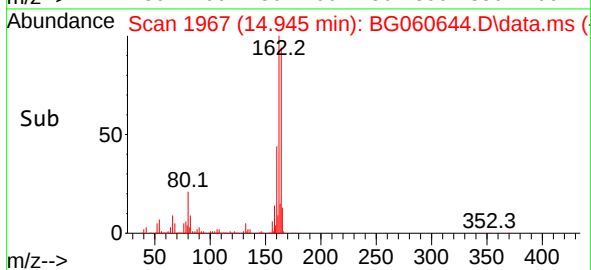
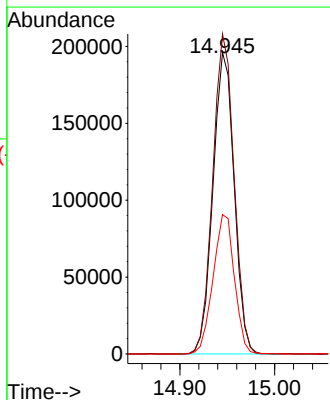
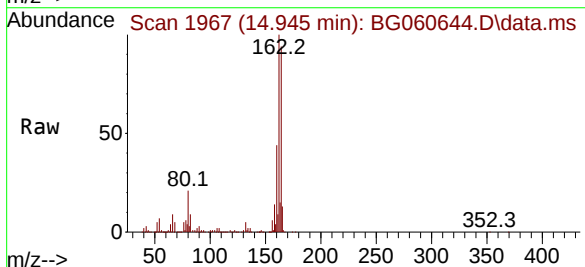
Instrument :
BNA_G
ClientSampleId :
MW-01-DUP

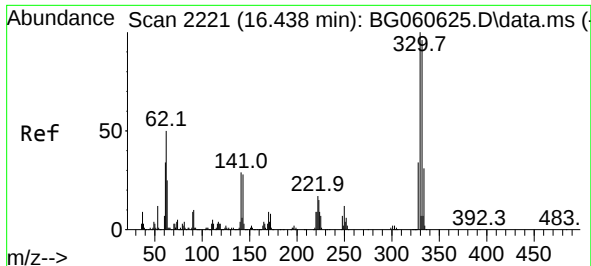
Tgt Ion: 82 Resp: 794648
Ion Ratio Lower Upper
82 100
128 39.7 31.6 47.4
54 60.8 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BG060644.D
Acq: 14 Mar 2024 18:36

Tgt Ion:164 Resp: 304535
Ion Ratio Lower Upper
164 100
162 106.2 82.5 123.7
160 46.2 36.4 54.6

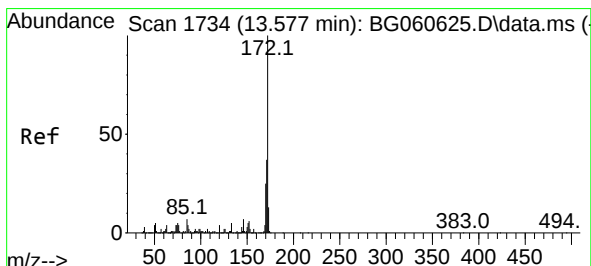
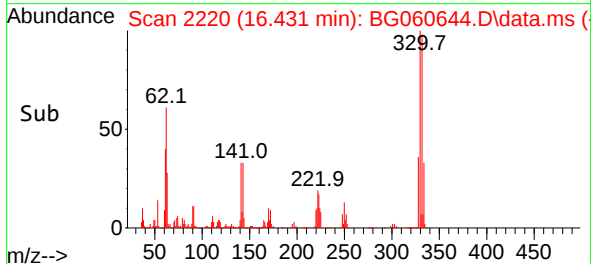
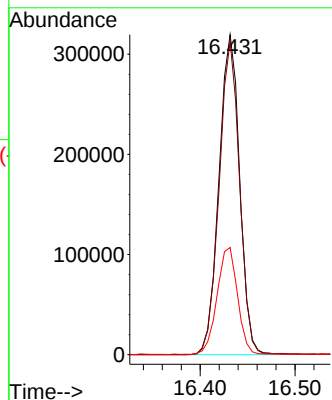
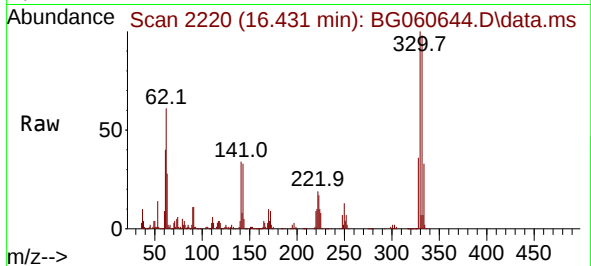




#42
2,4,6-Tribromophenol
Concen: 137.398 ng
RT: 16.431 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060644.D
Acq: 14 Mar 2024 18:36

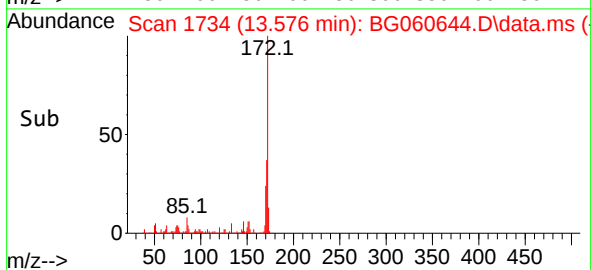
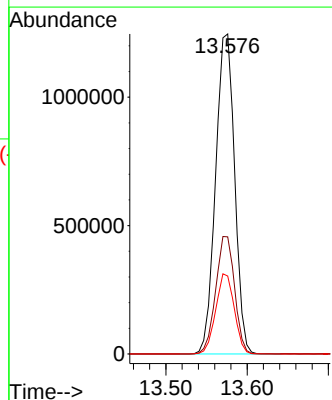
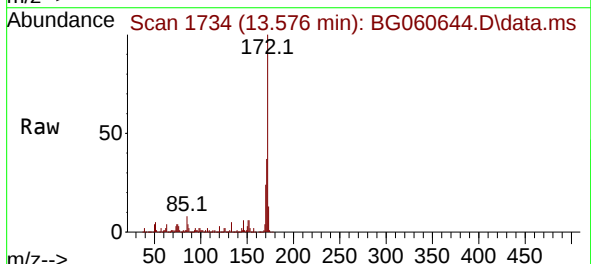
Instrument :
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ClientSampleId :
MW-01-DUP

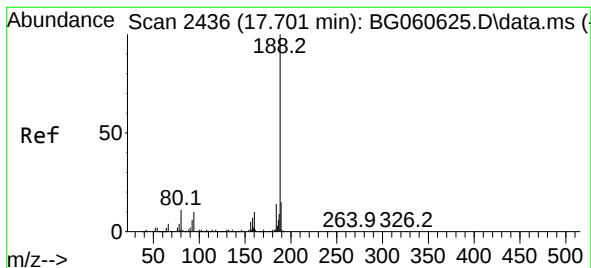
Tgt Ion:330 Resp: 484867
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 33.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 90.147 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060644.D
Acq: 14 Mar 2024 18:36

Tgt Ion:172 Resp: 2030489
Ion Ratio Lower Upper
172 100
171 36.6 29.9 44.9
170 24.3 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.695 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BG060644.D

Acq: 14 Mar 2024 18:36

Instrument :

BNA_G

ClientSampleId :

MW-01-DUP

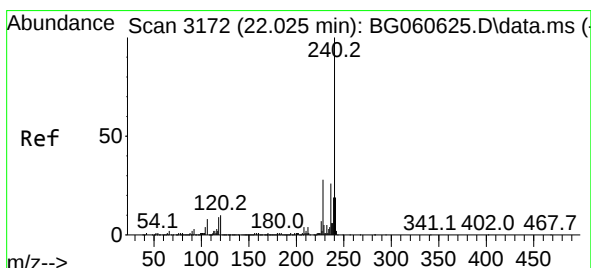
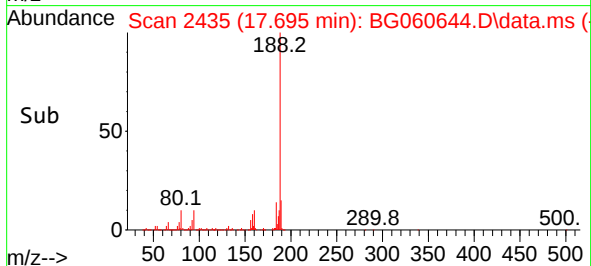
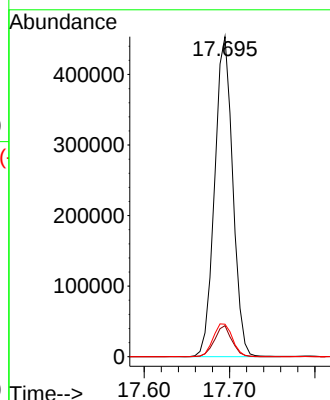
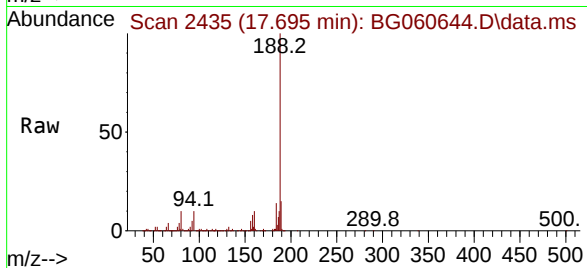
Tgt Ion:188 Resp: 669477

Ion Ratio Lower Upper

188 100

94 9.7 7.9 11.9

80 10.2 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.007 min Scan# 3169

Delta R.T. -0.018 min

Lab File: BG060644.D

Acq: 14 Mar 2024 18:36

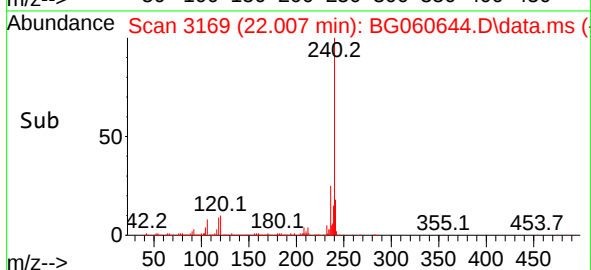
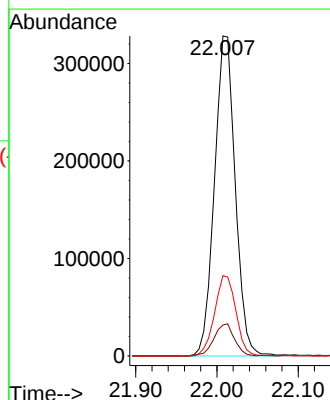
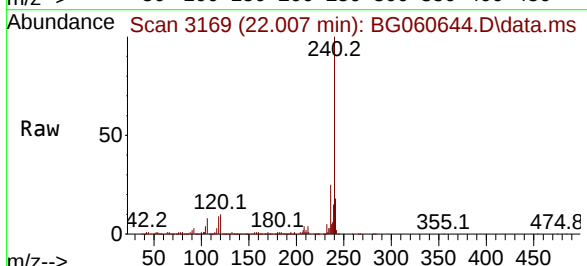
Tgt Ion:240 Resp: 584480

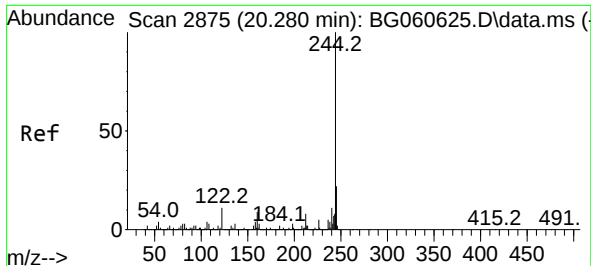
Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.8

236 25.1 20.6 31.0

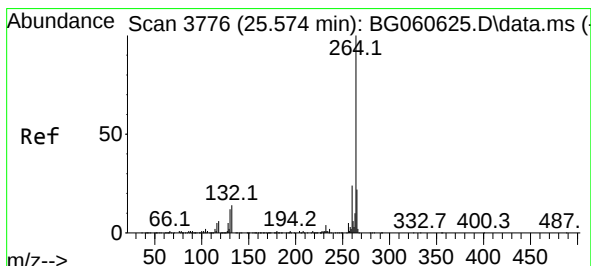
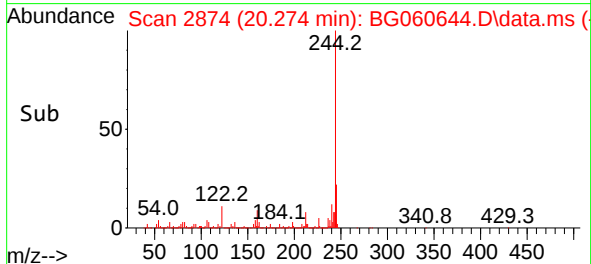
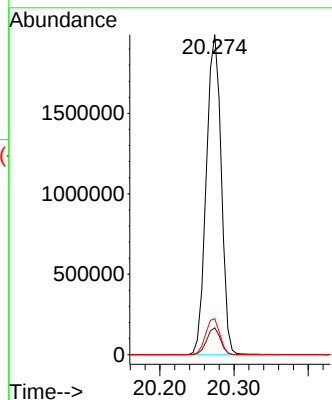
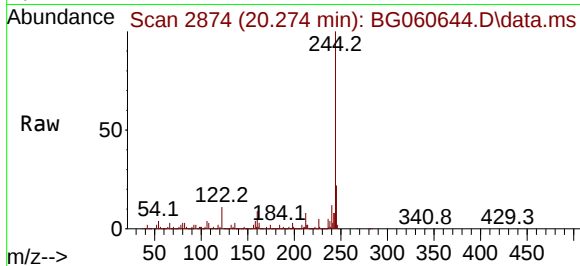




#79
 Terphenyl-d14
 Concen: 86.054 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060644.D
 Acq: 14 Mar 2024 18:36

Instrument :
 BNA_G
 ClientSampleId :
 MW-01-DUP

Tgt Ion:244 Resp: 2782609
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 11.3 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.562 min Scan# 3774
 Delta R.T. -0.012 min
 Lab File: BG060644.D
 Acq: 14 Mar 2024 18:36

Tgt Ion:264 Resp: 662527
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.0 18.1 27.1

