

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011624\
 Data File : BG060337.D
 Acq On : 16 Jan 2024 15:36
 Operator : MA/JU
 Sample : P1146-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1ST-FLOOR-SAMPLE-B

Quant Time: Jan 16 16:10:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	229313	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	946945	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	710160	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1788471	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1632799	20.000	ng	0.00
86) Perylene-d12	24.741	264	1856049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1431637	102.687	ng	0.00
7) Phenol-d6	7.091	99	1747787	84.661	ng	0.00
23) Nitrobenzene-d5	9.089	82	1162478	57.968	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	794254	76.016	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	3048972	59.691	ng	0.00
79) Terphenyl-d14	19.929	244	4610078	65.236	ng	0.00

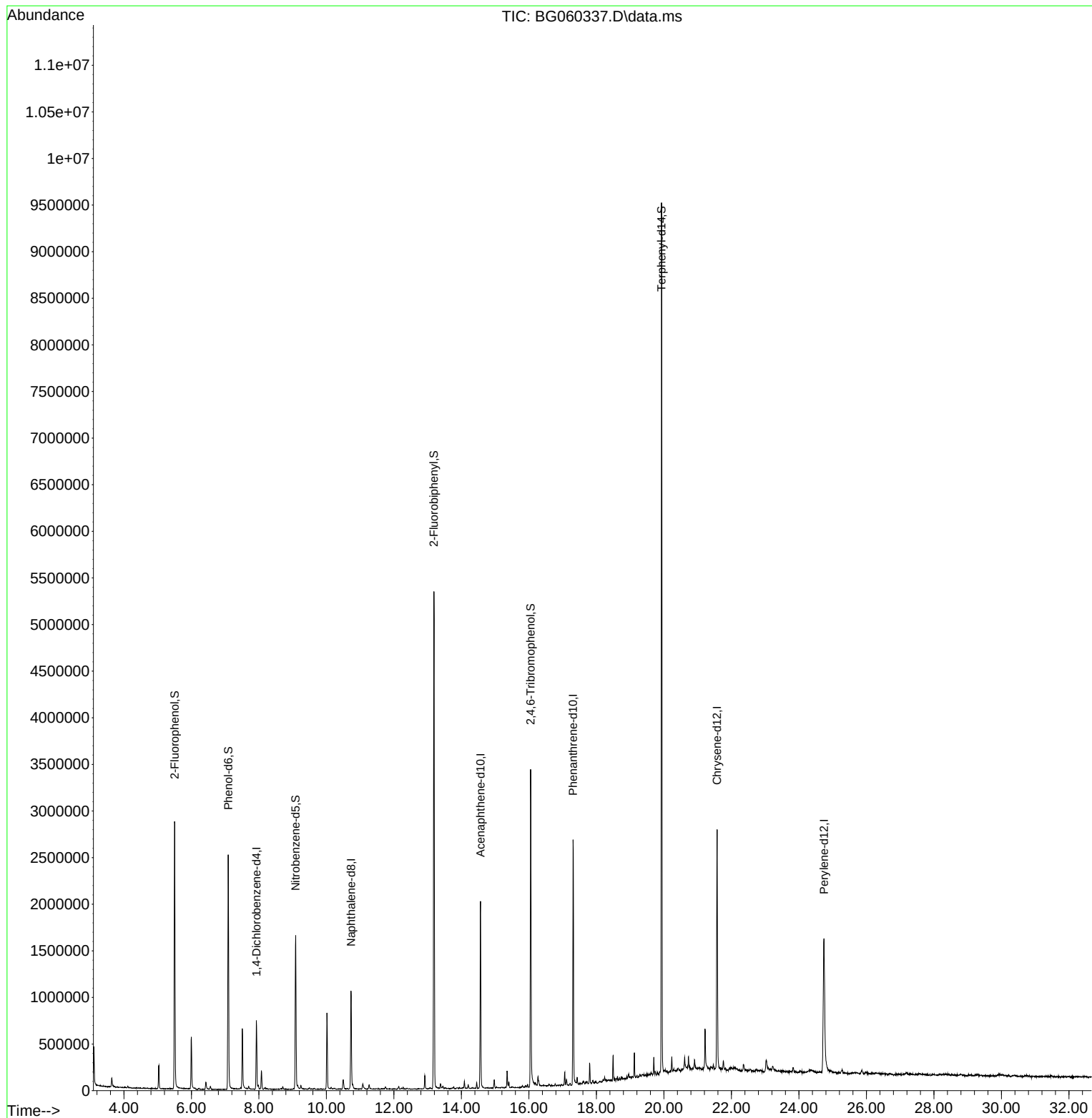
Target Compounds	Qvalue

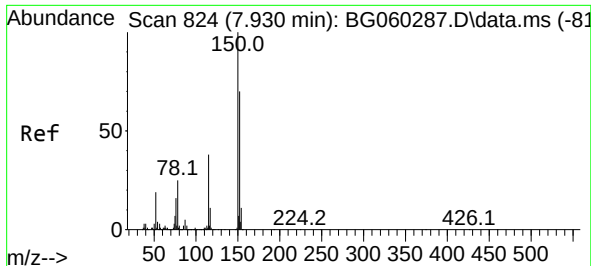
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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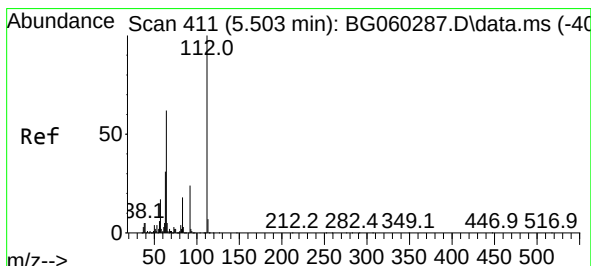
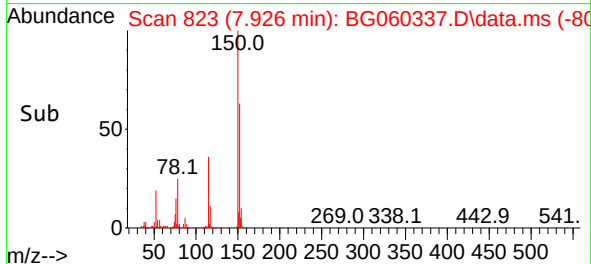
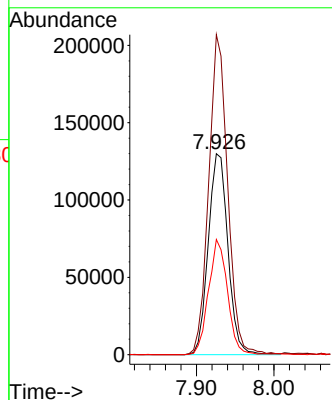
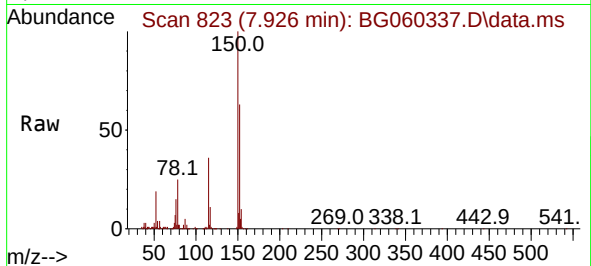




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

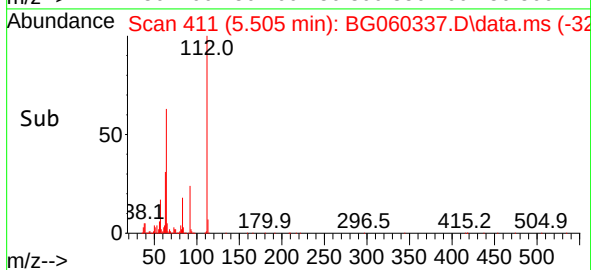
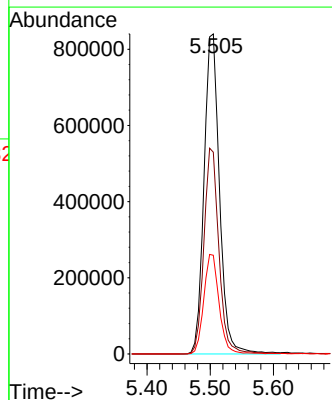
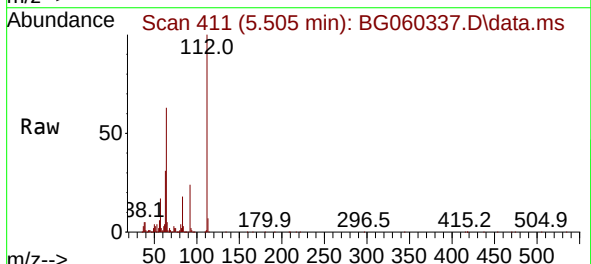
Instrument :
BNA_G
ClientSampleId :
1ST-FLOOR-SAMPLE-B

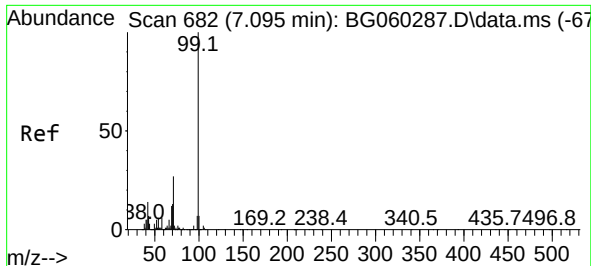
Tgt Ion:152 Resp: 229313
Ion Ratio Lower Upper
152 100
150 159.3 114.5 171.7
115 57.4 43.0 64.6



#5
2-Fluorophenol
Concen: 102.687 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

Tgt Ion:112 Resp: 1431637
Ion Ratio Lower Upper
112 100
64 63.0 49.8 74.6
63 30.9 24.4 36.6

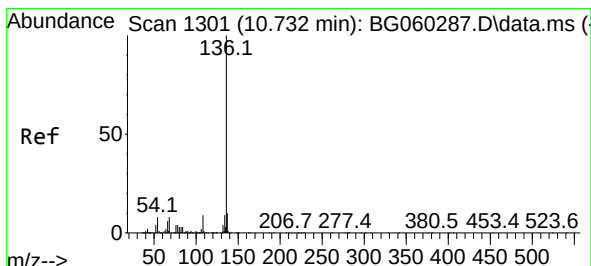
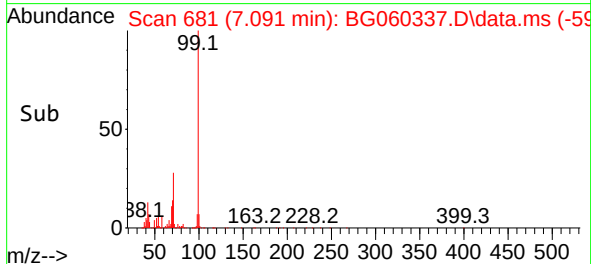
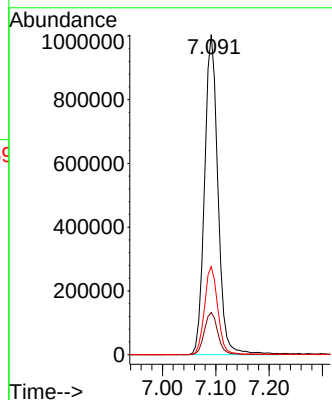
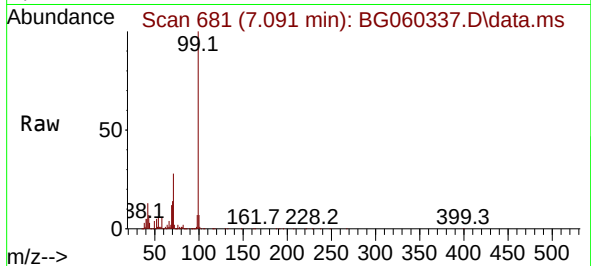




#7
Phenol-d6
Concen: 84.661 ng
RT: 7.091 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

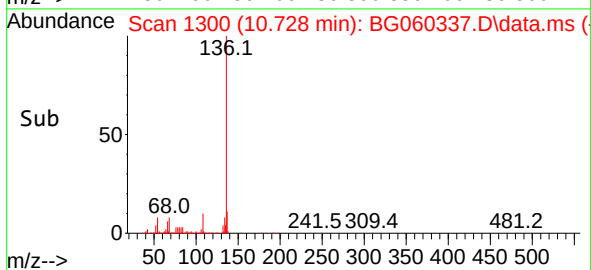
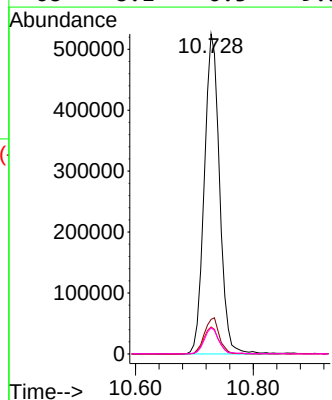
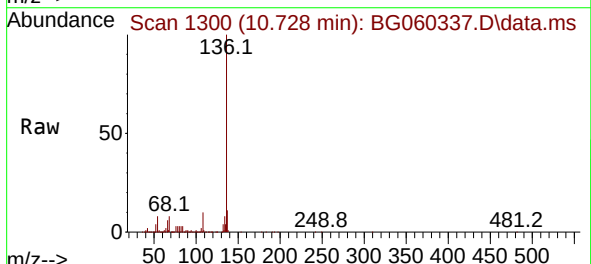
Instrument :
BNA_G
ClientSampleId :
1ST-FLOOR-SAMPLE-B

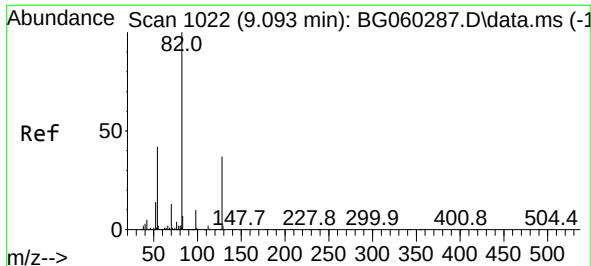
Tgt Ion: 99 Resp: 1747787
Ion Ratio Lower Upper
99 100
42 13.2 10.9 16.3
71 27.5 21.5 32.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1300
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

Tgt Ion: 136 Resp: 946945
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 8.4 6.2 9.2
68 8.1 6.3 9.5





#23

Nitrobenzene-d5

Concen: 57.968 ng

RT: 9.089 min Scan# 1021

Delta R.T. -0.004 min

Lab File: BG060337.D

Acq: 16 Jan 2024 15:36

Instrument :

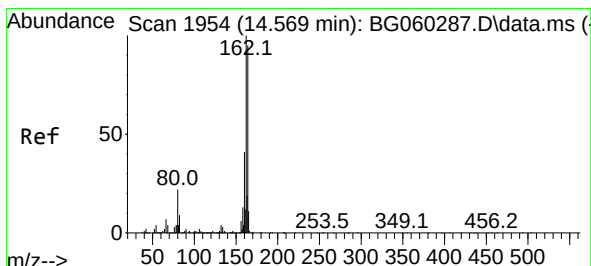
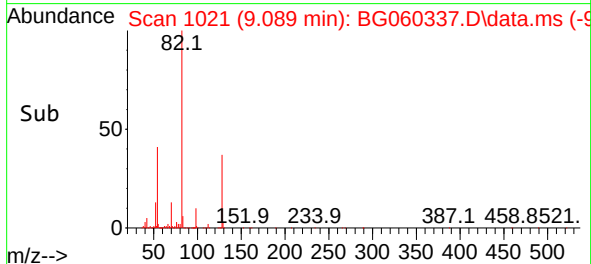
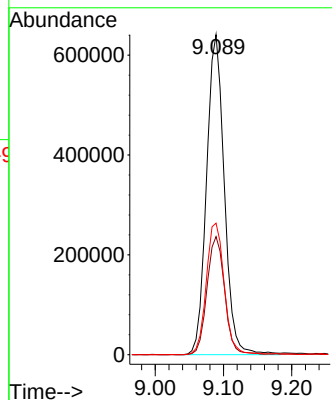
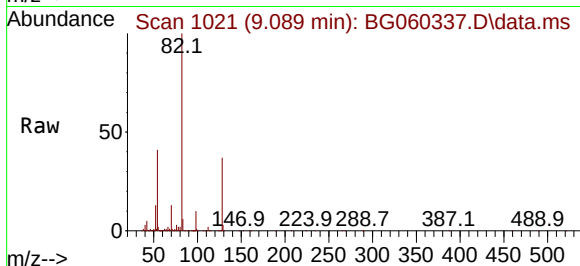
BNA_G

ClientSampleId :

1ST-FLOOR-SAMPLE-B

Tgt Ion: 82 Resp: 1162478

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.6	44.4
54	41.1	33.6	50.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.565 min Scan# 1953

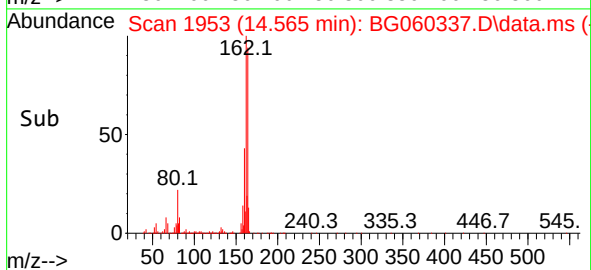
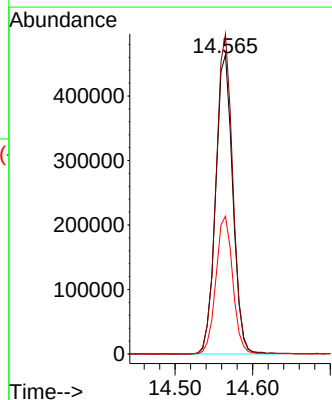
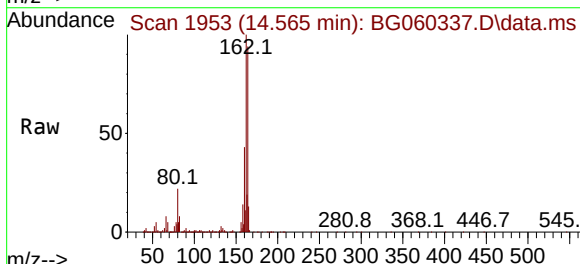
Delta R.T. -0.004 min

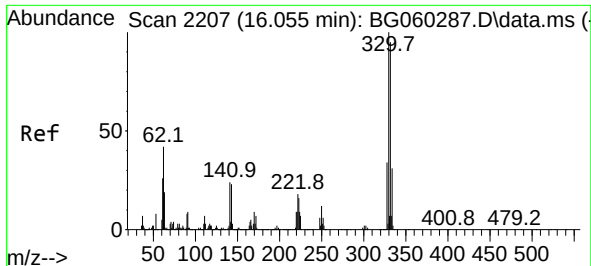
Lab File: BG060337.D

Acq: 16 Jan 2024 15:36

Tgt Ion:164 Resp: 710160

Ion	Ratio	Lower	Upper
164	100		
162	106.9	84.4	126.6
160	46.0	34.6	52.0

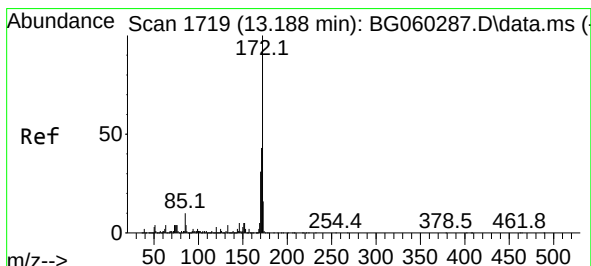
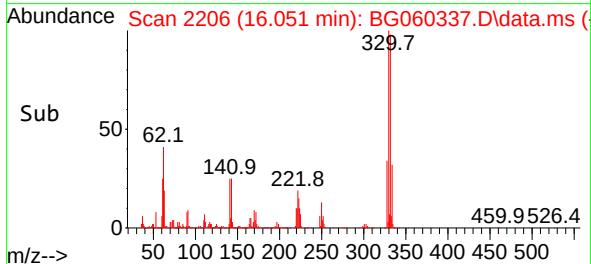
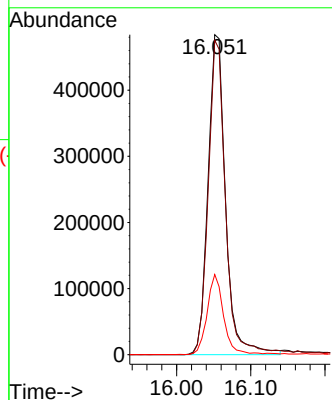
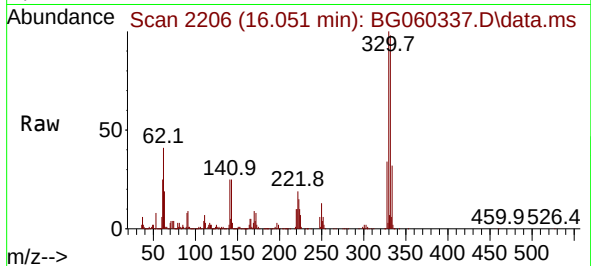




#42
2,4,6-Tribromophenol
Concen: 76.016 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

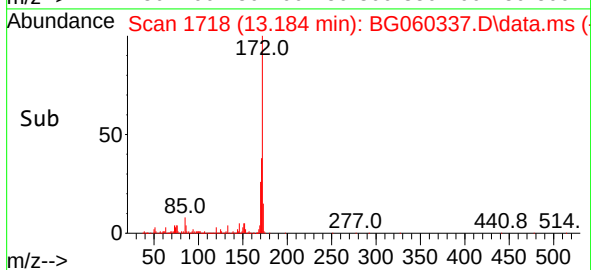
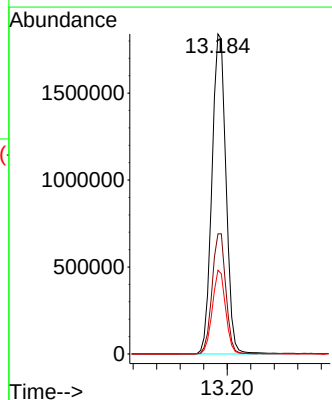
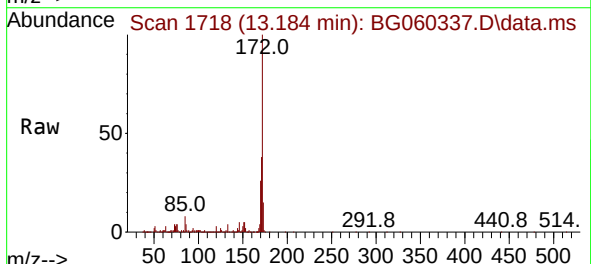
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1ST-FLOOR-SAMPLE-B

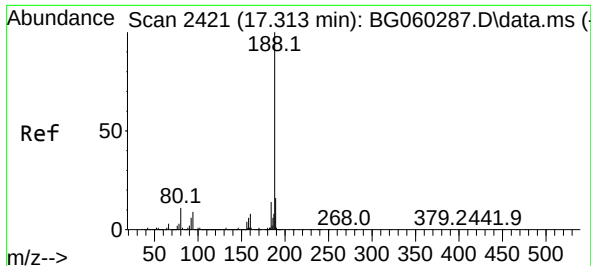
Tgt Ion:330 Resp: 794254
Ion Ratio Lower Upper
330 100
332 97.1 76.7 115.1
141 23.9 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 59.691 ng
RT: 13.184 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

Tgt Ion:172 Resp: 3048972
Ion Ratio Lower Upper
172 100
171 37.6 34.6 51.8
170 26.1 24.4 36.6

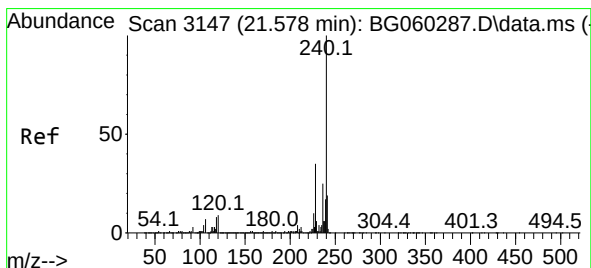
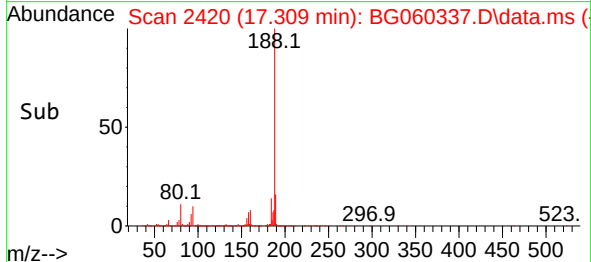
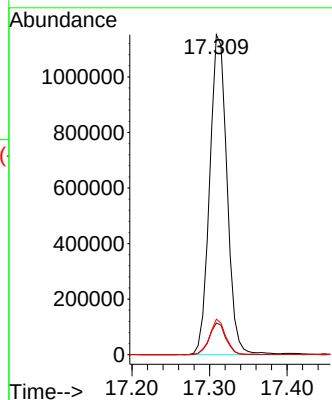
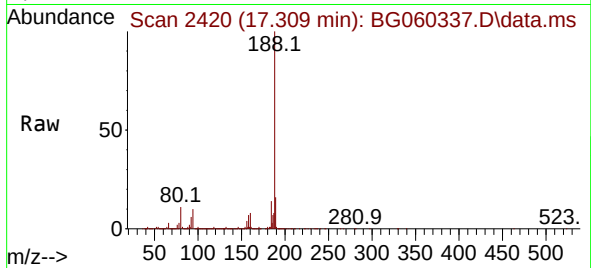




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2421
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

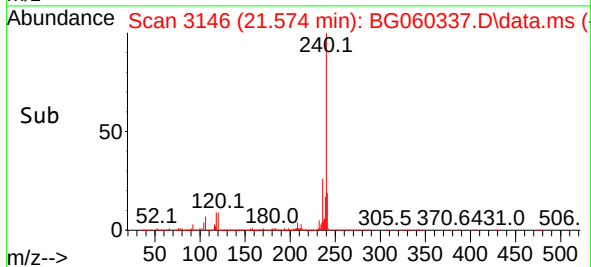
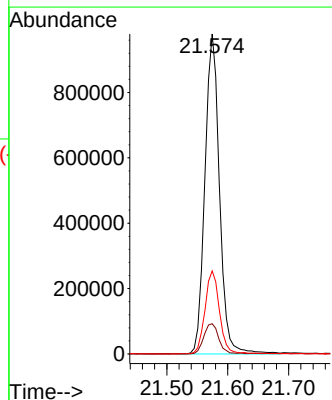
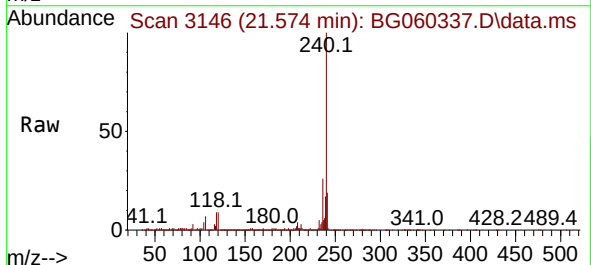
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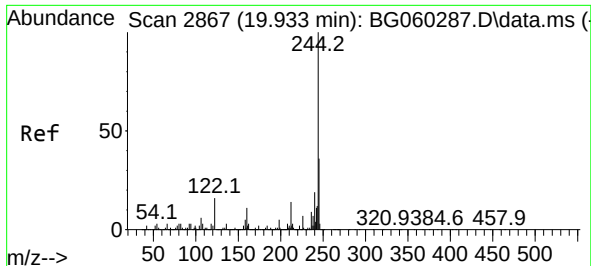
Tgt Ion:188 Resp: 1788471
Ion Ratio Lower Upper
188 100
94 9.9 7.1 10.7
80 11.1 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

Tgt Ion:240 Resp: 1632799
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 26.0 20.3 30.5

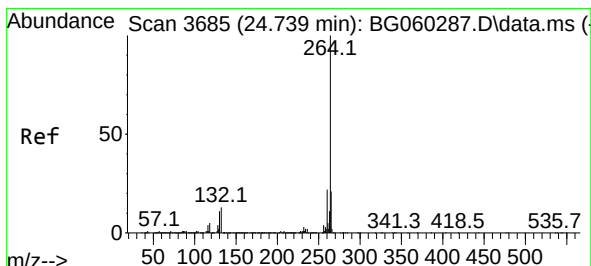
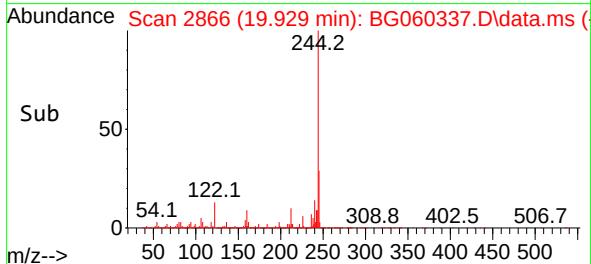
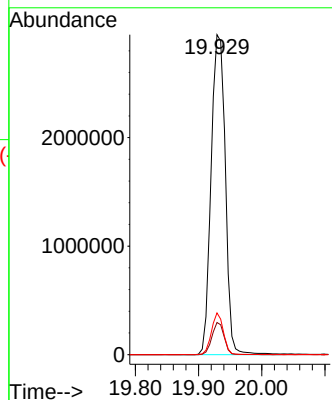
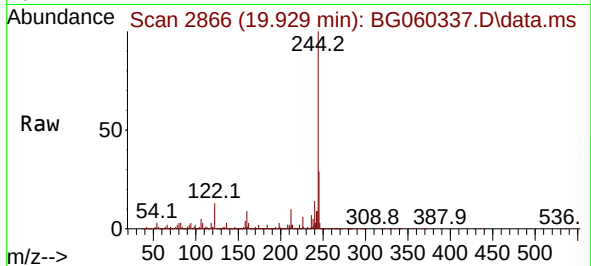




#79
Terphenyl-d14
Concen: 65.236 ng
RT: 19.929 min Scan# 2866
Delta R.T. -0.004 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

Instrument :
BNA_G
ClientSampleId :
1ST-FLOOR-SAMPLE-B

Tgt Ion:244 Resp: 4610078
Ion Ratio Lower Upper
244 100
212 10.0 10.9 16.3#
122 13.0 12.6 18.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.741 min Scan# 3685
Delta R.T. 0.002 min
Lab File: BG060337.D
Acq: 16 Jan 2024 15:36

Tgt Ion:264 Resp: 1856049
Ion Ratio Lower Upper
264 100
260 23.9 17.8 26.6
265 22.5 16.8 25.2

