

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
 Data File : BG060269.D
 Acq On : 5 Jan 2024 13:56
 Operator : MA/JU
 Sample : 05964-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMA3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2024
 Supervised By :mohammad ahmed 01/06/2024

Quant Time: Jan 05 14:31:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	226699	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	856723	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	579941	20.000	ng	0.00
64) Phenanthrene-d10	17.317	188	1513329	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1610280	20.000	ng	0.00
86) Perylene-d12	24.756	264	1879525	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	844453	56.223	ng	0.00
7) Phenol-d6	7.094	99	686952	30.804	ng	0.00
23) Nitrobenzene-d5	9.092	82	1628609	87.806	ng	-0.01
42) 2,4,6-Tribromophenol	16.060	330	1131689	145.778	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	3515847	87.131	ng	0.00
79) Terphenyl-d14	19.944	244	5563810	66.426	ng	0.00
Target Compounds						
32) Benzoic acid	9.973	122	11557m	11.354	ng	Qvalue

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

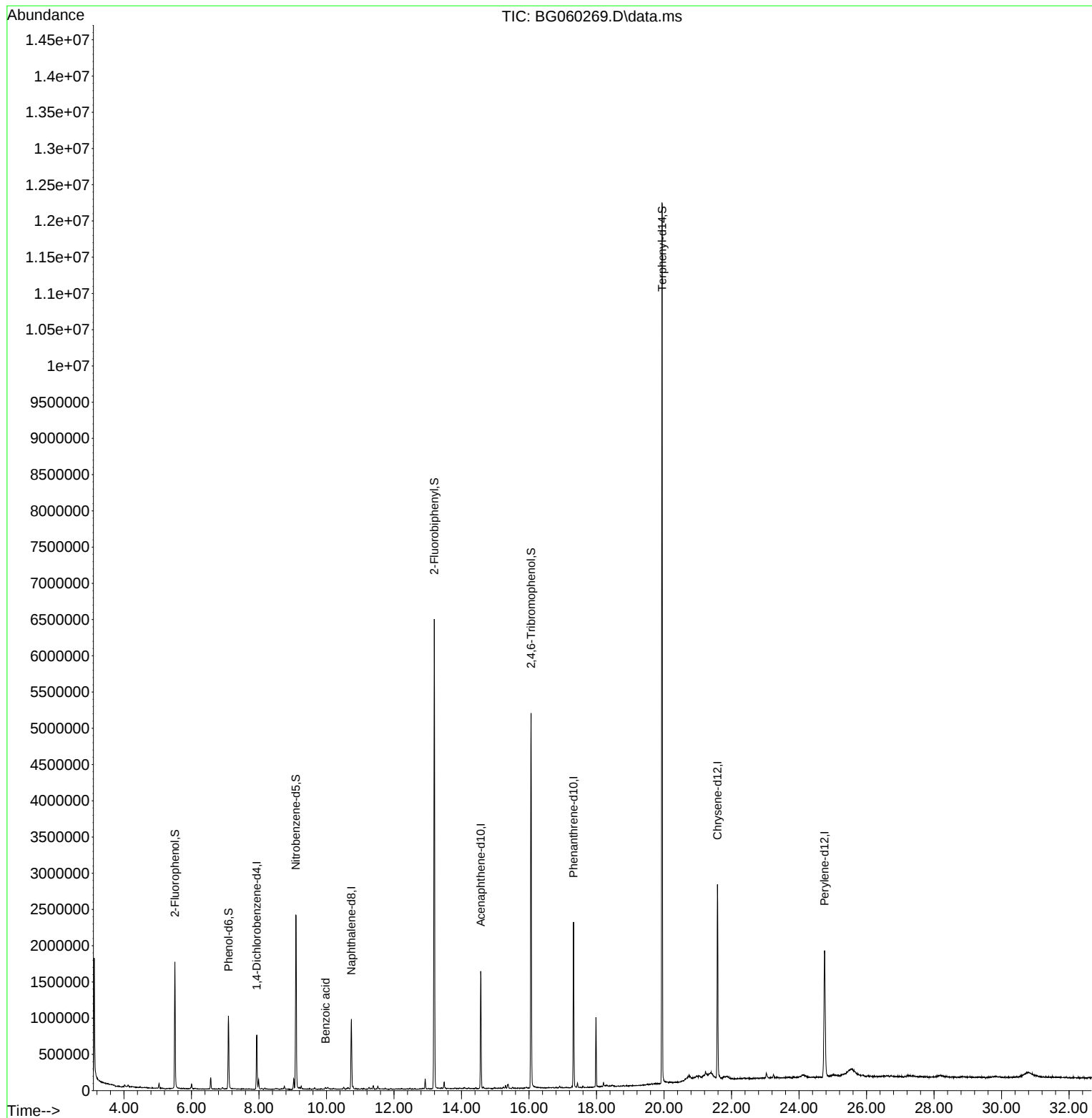
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
Data File : BG060269.D
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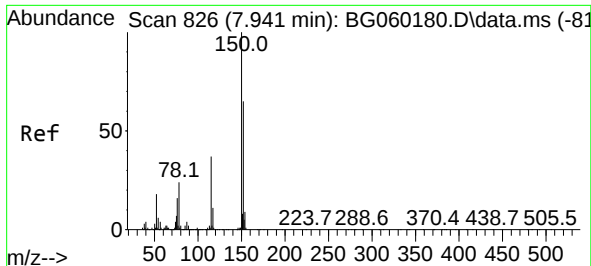
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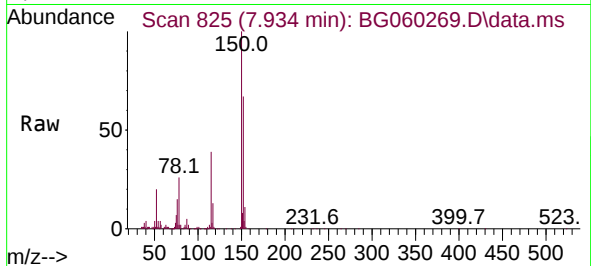
Reviewed By :Yogesh Patel 01/06/2024
Supervised By :mohammad ahmed 01/06/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56

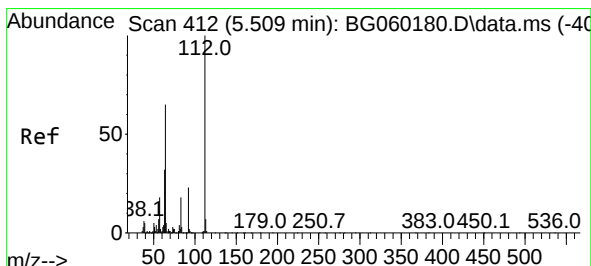
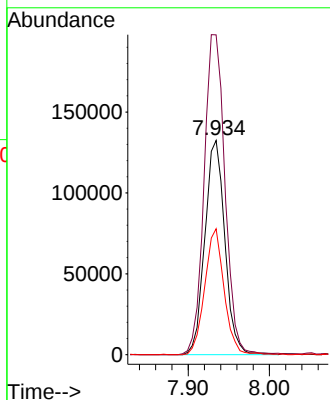
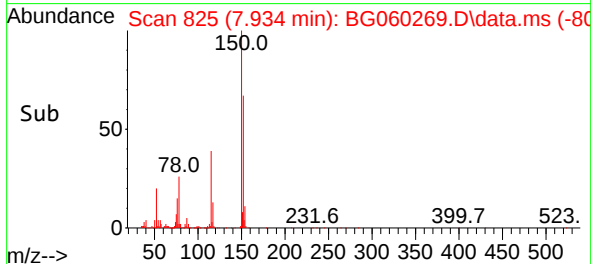
Instrument :
BNA_G
ClientSampleId :
COMA3



Tgt Ion:152 Resp: 226699
Ion Ratio Lower Upper
152 100
150 149.2 123.4 185.0
115 58.8 45.4 68.0

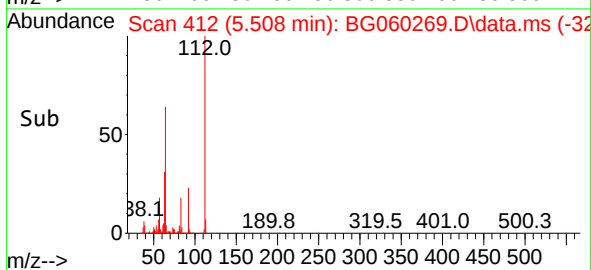
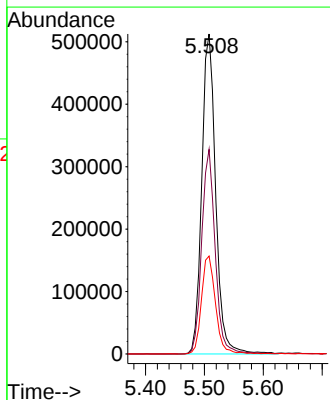
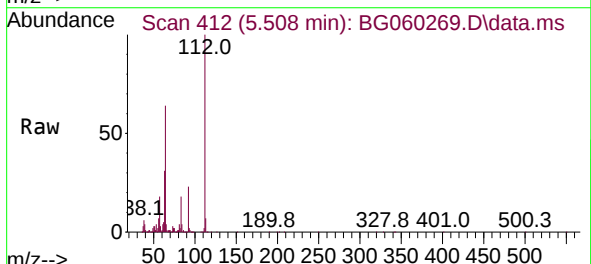
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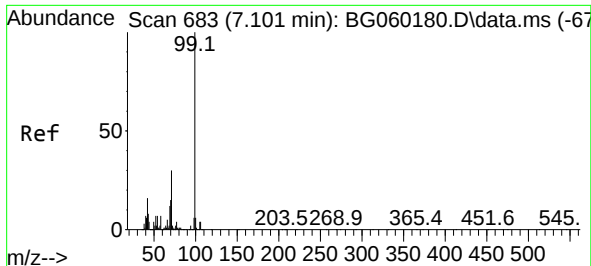
Reviewed By :Yogesh Patel 01/06/2024
Supervised By :mohammad ahmed 01/06/2024



#5
2-Fluorophenol
Concen: 56.223 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56

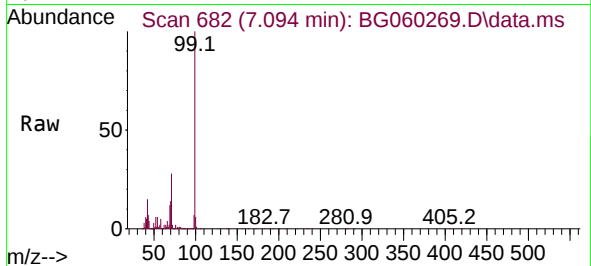
Tgt Ion:112 Resp: 844453
Ion Ratio Lower Upper
112 100
64 63.9 52.2 78.4
63 30.6 25.4 38.0





#7
Phenol-d6
Concen: 30.804 ng
RT: 7.094 min Scan# 682
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56

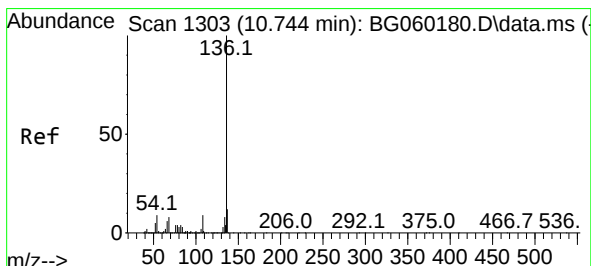
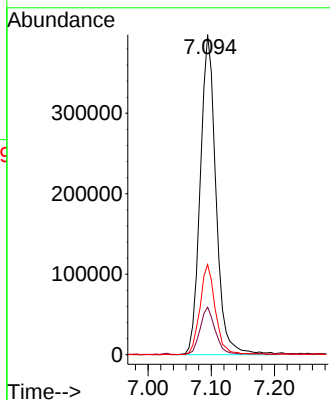
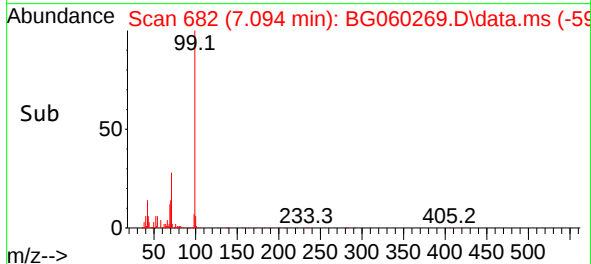
Instrument :
BNA_G
ClientSampleId :
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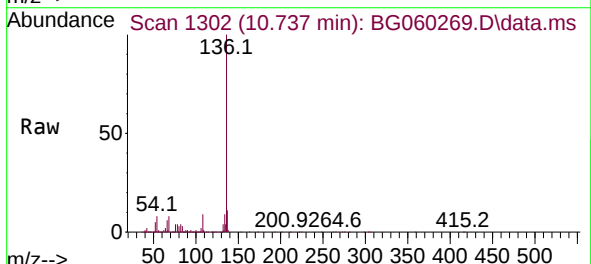
Tgt Ion: 99 Resp: 686952
Ion Ratio Lower Upper
99 100
42 14.9 12.5 18.7
71 28.2 24.1 36.1

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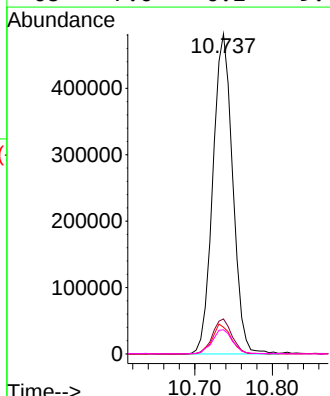
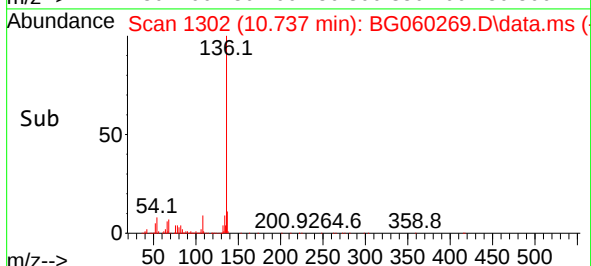
Reviewed By :Yogesh Patel 01/06/2024
Supervised By :mohammad ahmed 01/06/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56



Tgt Ion:136 Resp: 856723
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 8.4 7.4 11.2
68 7.6 6.2 9.4





#23

Nitrobenzene-d5

Concen: 87.806 ng

RT: 9.092 min Scan# 1024

Delta R.T. -0.013 min

Lab File: BG060269.D

Acq: 5 Jan 2024 13:56

Instrument :

BNA_G

ClientSampleId :

COMA3

Tgt Ion: 82 Resp: 1628609

Ion Ratio Lower Upper

82 100

128 36.6 28.7 43.1

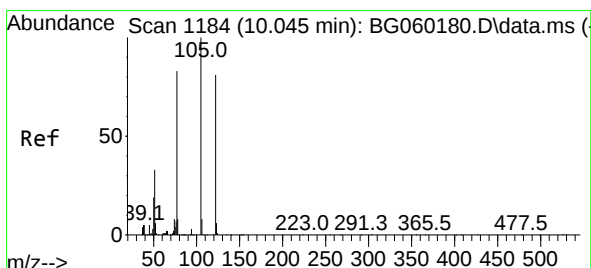
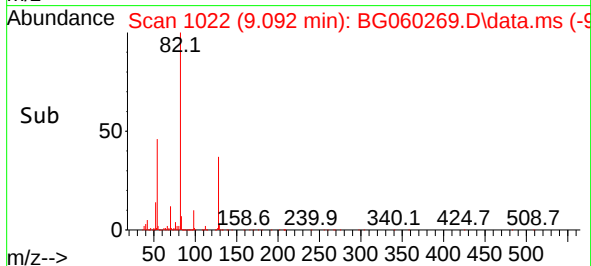
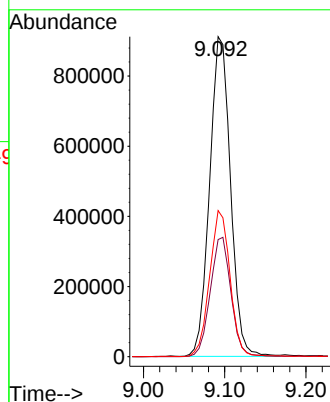
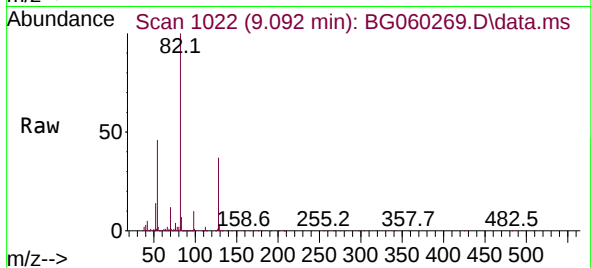
54 45.7 36.9 55.3

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#32

Benzoic acid

Concen: 11.354 ng m

RT: 9.973 min Scan# 1172

Delta R.T. -0.072 min

Lab File: BG060269.D

Acq: 5 Jan 2024 13:56

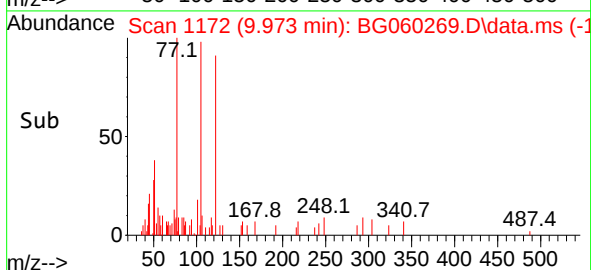
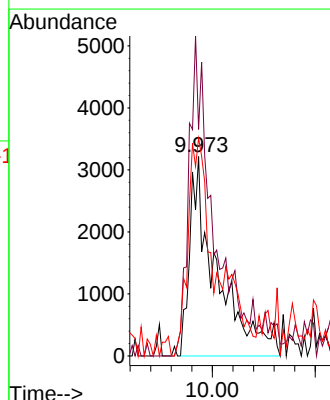
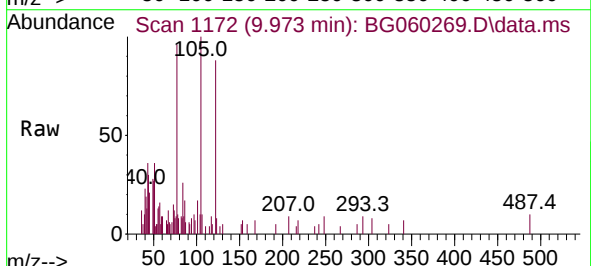
Tgt Ion:122 Resp: 11557

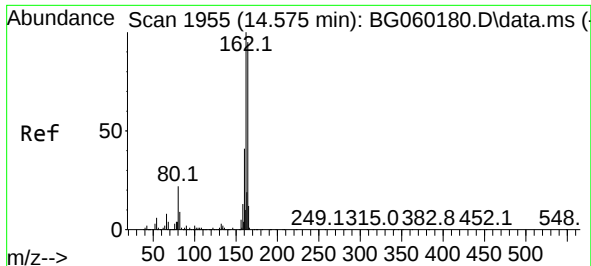
Ion Ratio Lower Upper

122 100

105 113.7 99.2 139.2

77 109.3 81.0 121.0





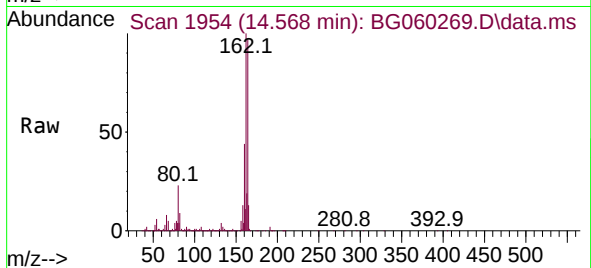
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56

Instrument :

BNA_G

ClientSampleId :

COMA3

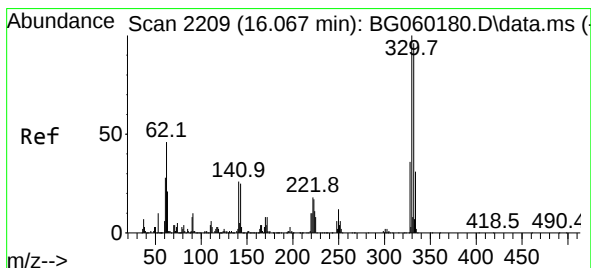
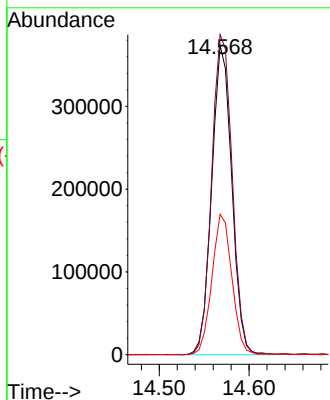
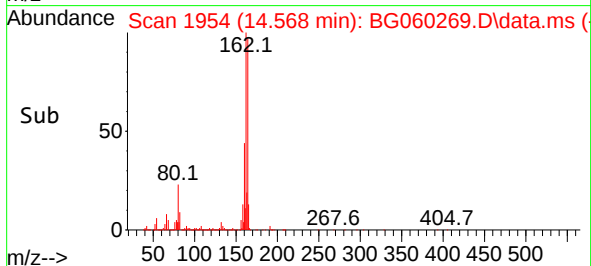


Tgt Ion:164 Resp: 57994
Ion Ratio Lower Upper
164 100
162 103.4 83.9 125.9
160 45.4 34.2 51.4

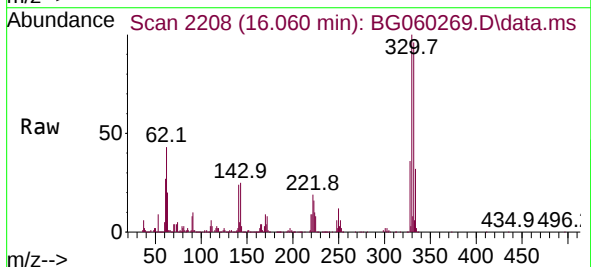
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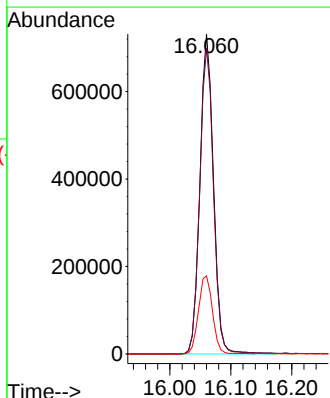
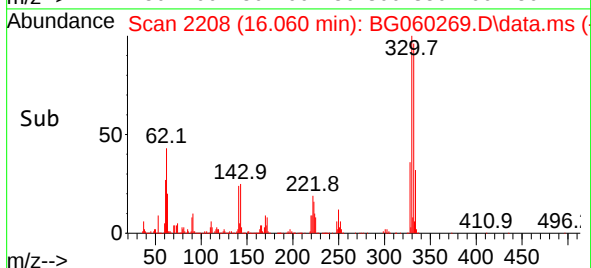
Reviewed By :Yogesh Patel 01/06/2024
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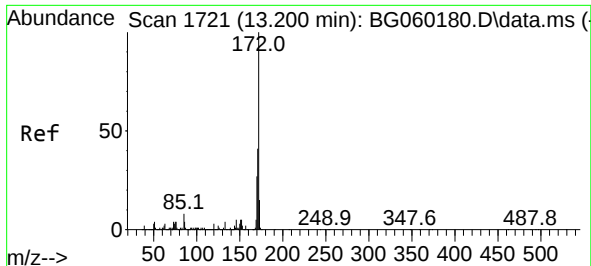


#42
2,4,6-Tribromophenol
Concen: 145.778 ng
RT: 16.060 min Scan# 2208
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56



Tgt Ion:330 Resp: 1131689
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 25.3 21.0 31.4





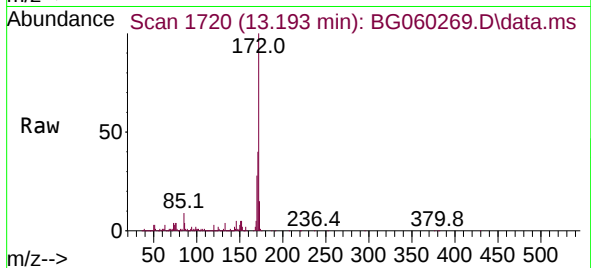
#45
2-Fluorobiphenyl
Concen: 87.131 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56

Instrument :

BNA_G

ClientSampleId :

COMA3



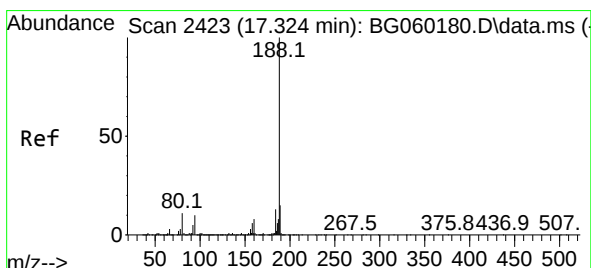
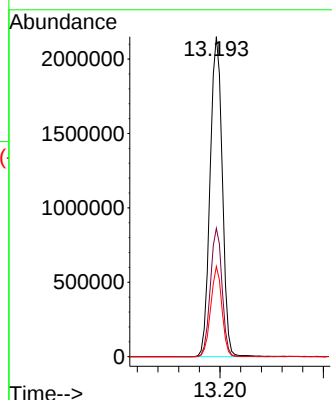
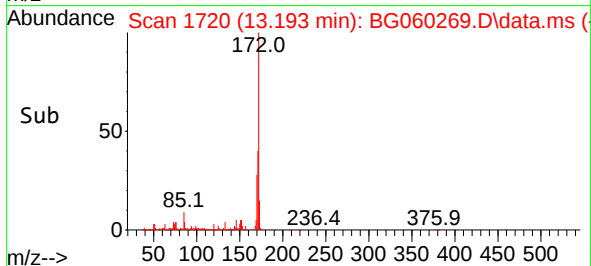
Tgt Ion:172 Resp: 351584
Ion Ratio Lower Upper
172 100
171 40.2 32.6 48.8
170 28.2 21.8 32.6

Manual Integrations

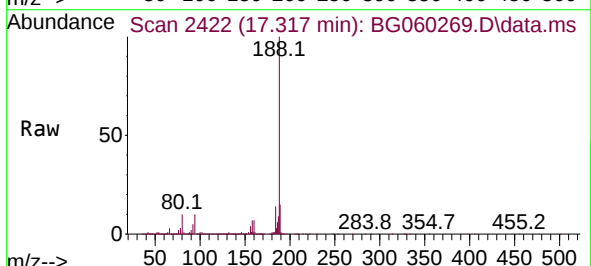
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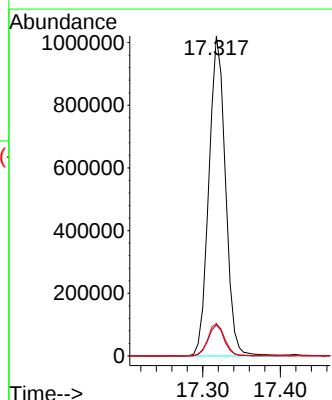
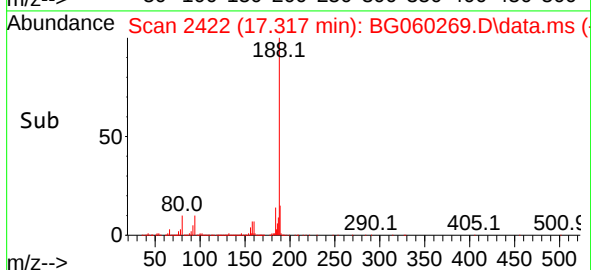
Supervised By :mohammad ahmed 01/06/2024

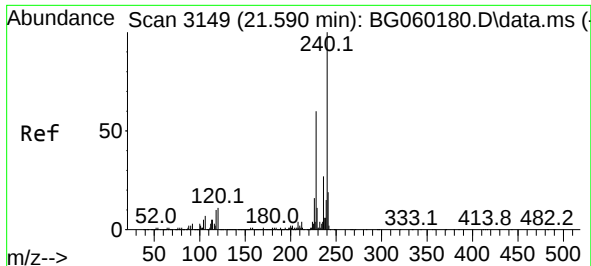


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.317 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56



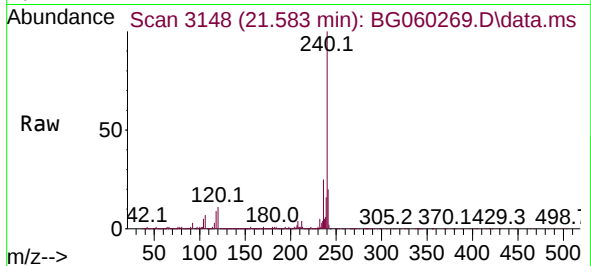
Tgt Ion:188 Resp: 1513329
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.1 8.6 13.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3149
Delta R.T. -0.007 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56

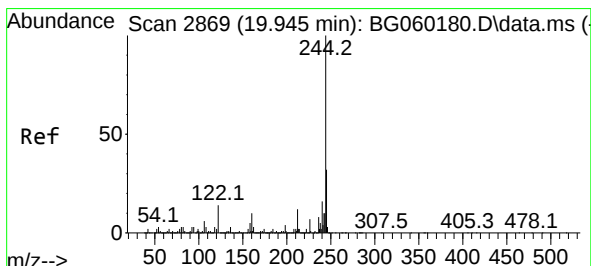
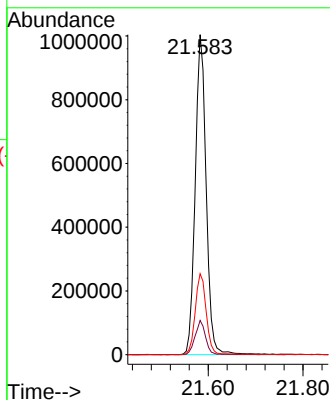
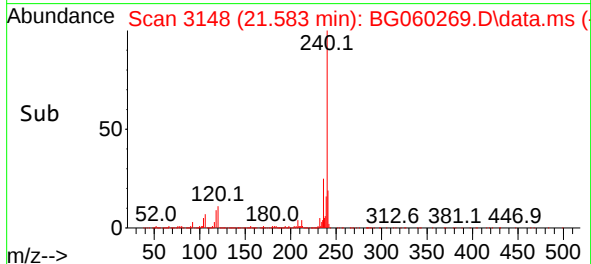
Instrument :
BNA_G
ClientSampleId :
COMA3



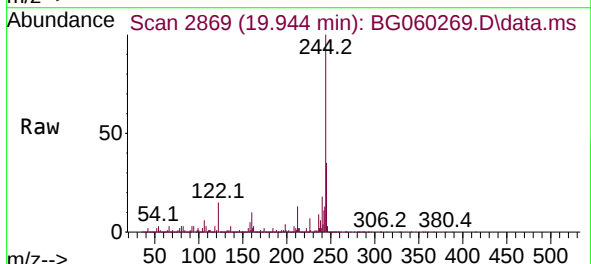
Tgt Ion:240 Resp: 1610280
Ion Ratio Lower Upper
240 100
120 10.7 8.5 12.7
236 25.3 21.4 32.2

Manual Integrations
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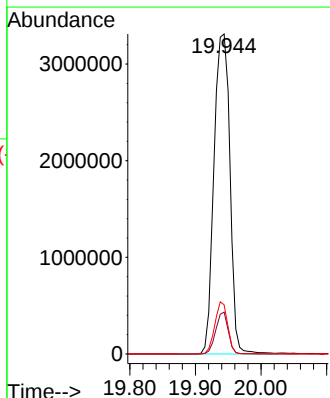
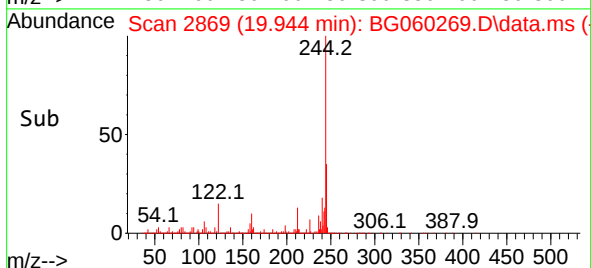
Reviewed By :Yogesh Patel 01/06/2024
Supervised By :mohammad ahmed 01/06/2024

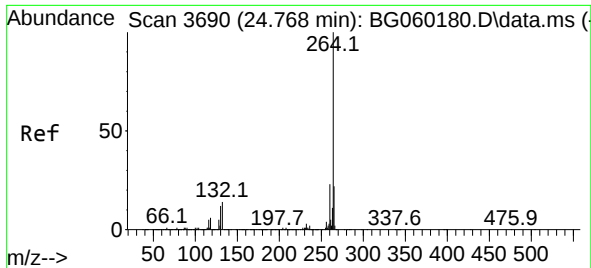


#79
Terphenyl-d14
Concen: 66.426 ng
RT: 19.944 min Scan# 2869
Delta R.T. -0.001 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56



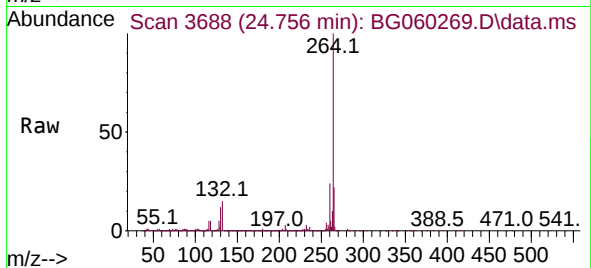
Tgt Ion:244 Resp: 5563810
Ion Ratio Lower Upper
244 100
212 13.1 9.5 14.3
122 15.4 11.4 17.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.756 min Scan# 30
Delta R.T. -0.013 min
Lab File: BG060269.D
Acq: 5 Jan 2024 13:56

Instrument :
BNA_G
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COMA3



Tgt Ion:264 Resp: 1879529
Ion Ratio Lower Upper
264 100
260 24.2 18.0 27.0
265 21.6 17.4 26.0

Manual Integrations
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