

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060062.D
 Acq On : 16 Dec 2023 9:24
 Operator : MA/JU
 Sample : 05791-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1B-A-J

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

Quant Time: Dec 18 00:11:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	102771	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	387529	20.000	ng	# 0.00
39) Acenaphthene-d10	14.591	164	274789	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	731200	20.000	ng	0.00
76) Chrysene-d12	21.618	240	919396	20.000	ng	0.00
86) Perylene-d12	24.838	264	971296	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	209984	34.977	ng	0.00
7) Phenol-d6	7.112	99	169586	20.082	ng	0.00
23) Nitrobenzene-d5	9.115	82	530894	62.207	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	577248	90.141	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	1554297	69.228	ng	0.00
79) Terphenyl-d14	19.961	244	3088529	61.331	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.187	79	26076	3.842	ng	Qvalue 89
32) Benzoic acid	9.979	122	14333m	3.607	ng	
84) Bis(2-ethylhexyl)phtha...	21.518	149	196932	12.980	ng	93

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

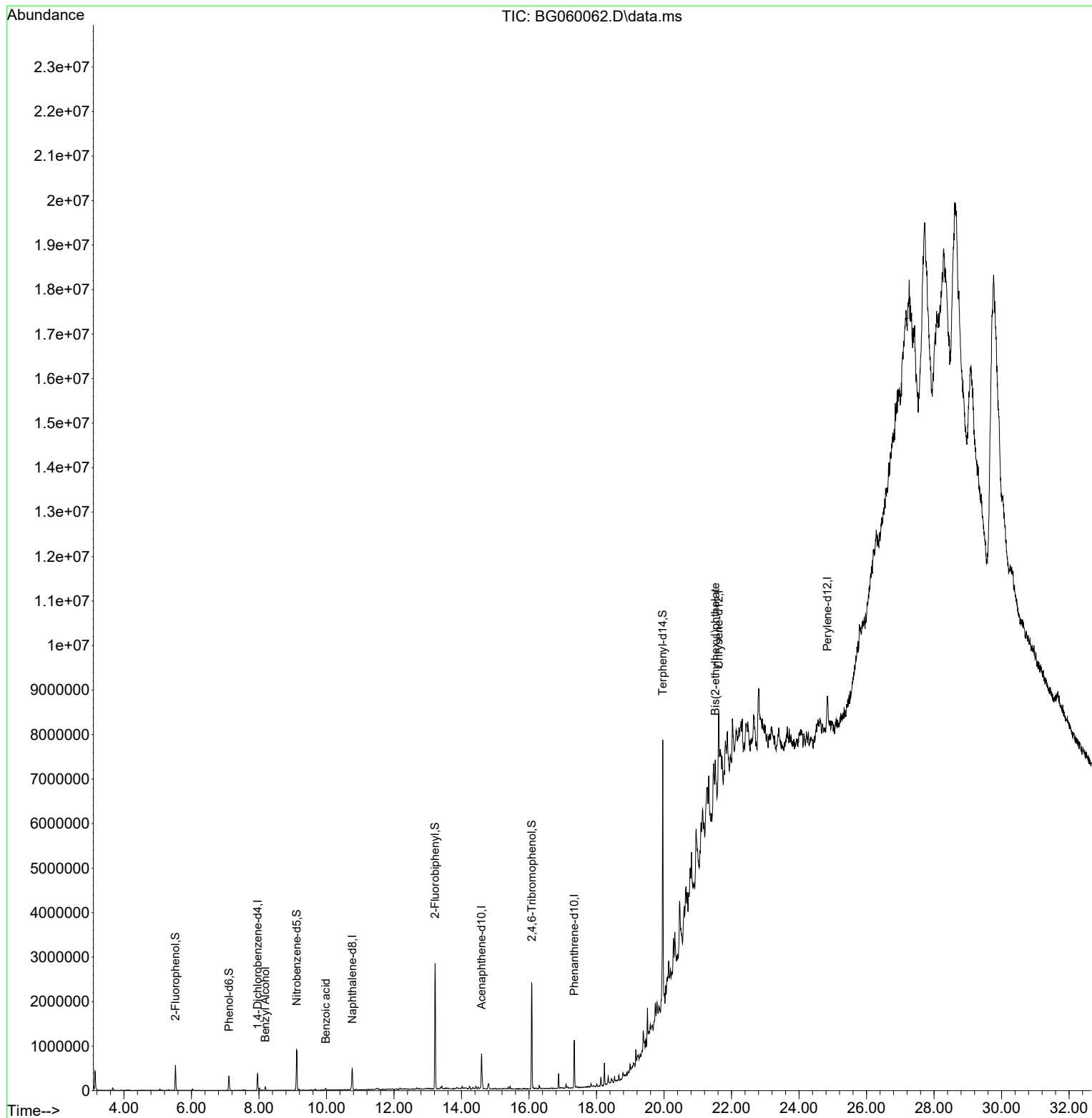
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060062.D
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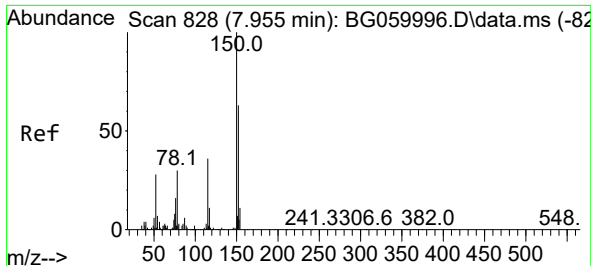
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
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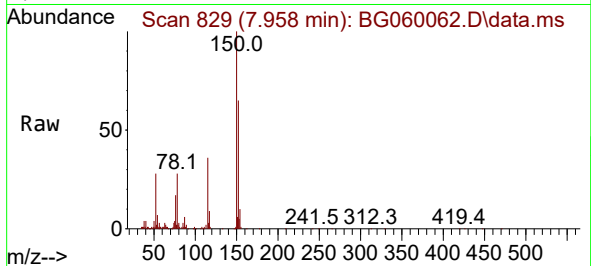
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

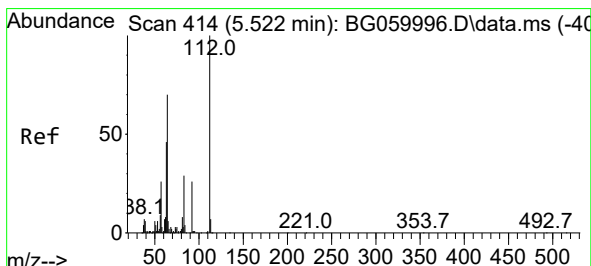
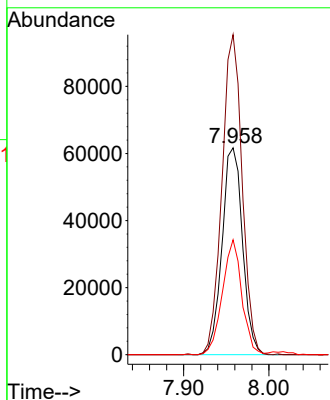
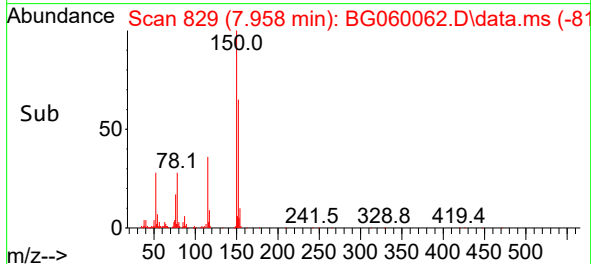
Instrument :
BNA_G
ClientSampleId :
MW-1B-A-J



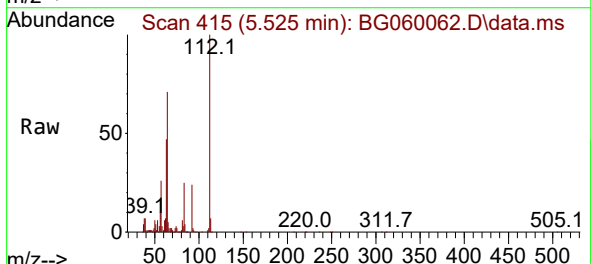
Tgt Ion:152 Resp: 10277
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 55.6 45.7 68.5

Manual Integrations
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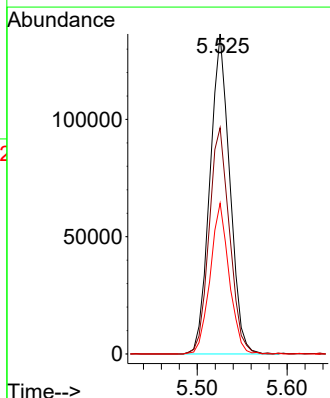
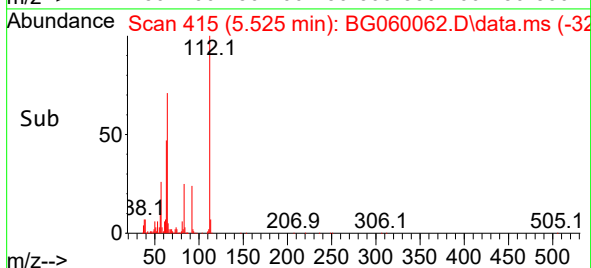
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

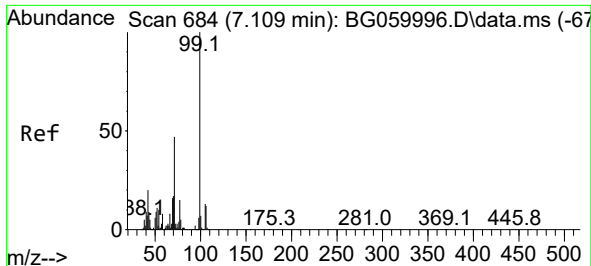


#5
2-Fluorophenol
Concen: 34.977 ng
RT: 5.525 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24



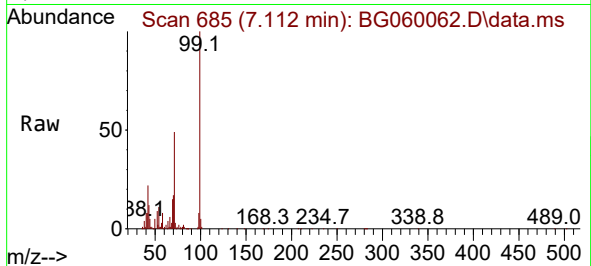
Tgt Ion:112 Resp: 209984
Ion Ratio Lower Upper
112 100
64 70.7 55.9 83.9
63 47.1 36.5 54.7





#7
Phenol-d6
Concen: 20.082 ng
RT: 7.112 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

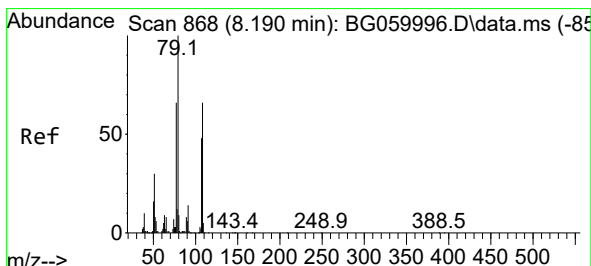
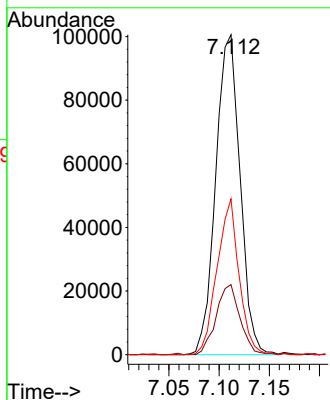
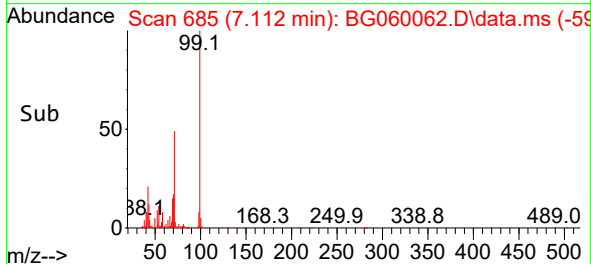
Instrument :
BNA_G
ClientSampleId :
MW-1B-A-J



Tgt Ion: 99 Resp: 169580
Ion Ratio Lower Upper
99 100
42 21.9 16.2 24.4
71 48.7 37.6 56.4

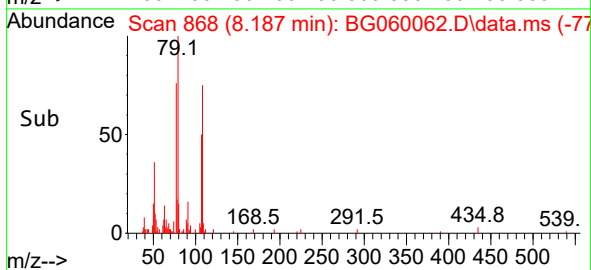
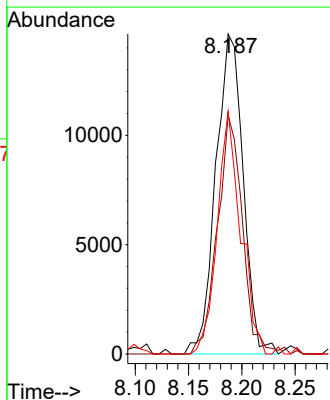
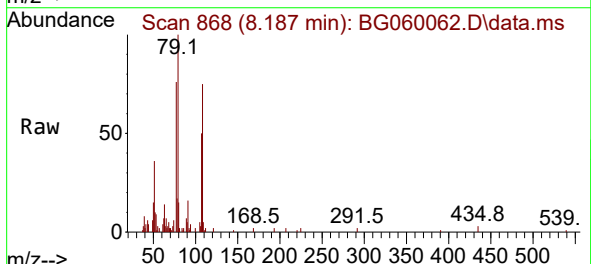
Manual Integrations
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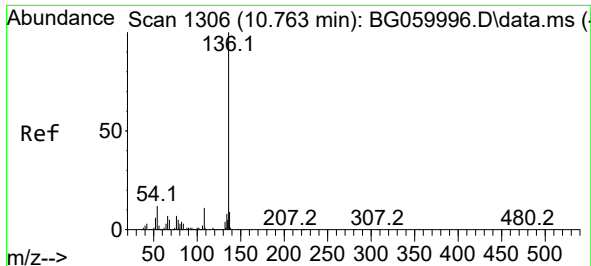
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#15
Benzyl Alcohol
Concen: 3.842 ng
RT: 8.187 min Scan# 868
Delta R.T. -0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

Tgt Ion: 79 Resp: 26076
Ion Ratio Lower Upper
79 100
108 74.8 53.1 79.7
77 75.8 52.8 79.2





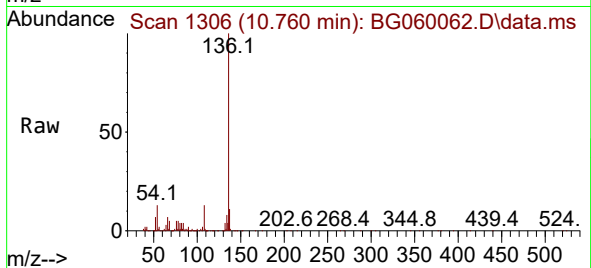
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1306
Delta R.T. -0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

Instrument :

BNA_G

ClientSampleId :

MW-1B-A-J



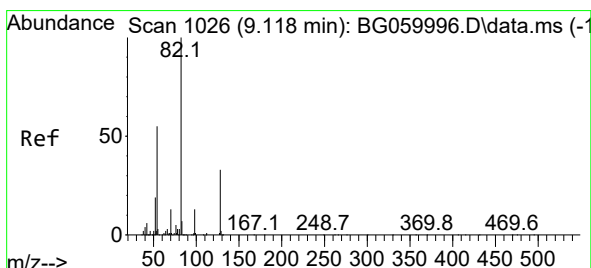
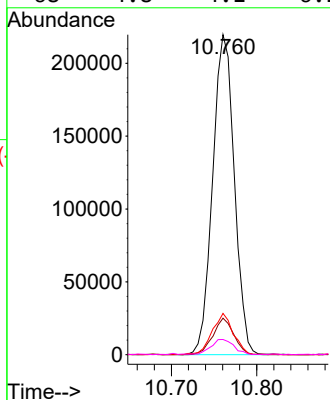
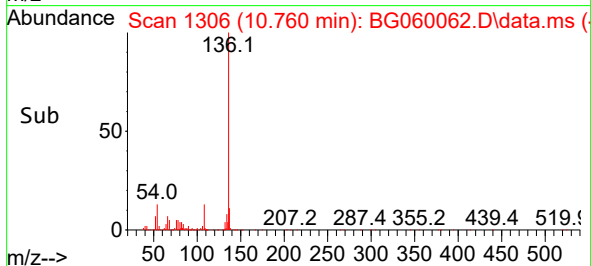
Tgt Ion:	136	Resp:	387529
Ion Ratio	Lower	Upper	
136	100		
137	11.4	7.3	10.9
54	12.9	9.6	14.4
68	4.8	4.1	6.1

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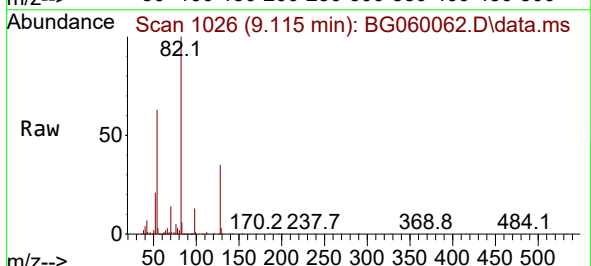
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

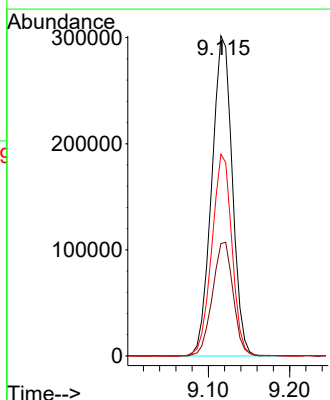
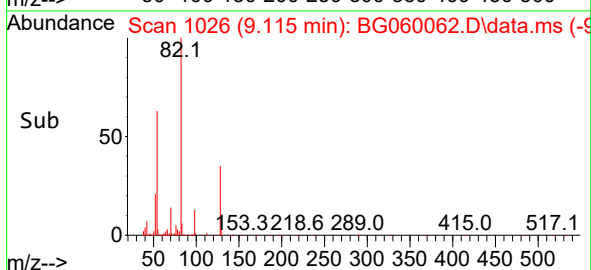
Supervised By :mohammad ahmed 12/18/2023

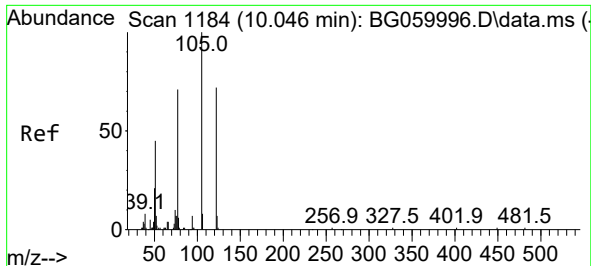


#23
Nitrobenzene-d5
Concen: 62.207 ng
RT: 9.115 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24



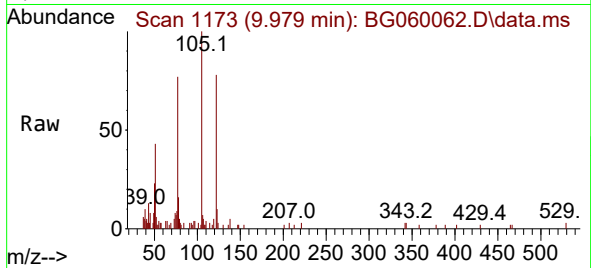
Tgt Ion:	82	Resp:	530894
Ion Ratio	Lower	Upper	
82	100		
128	35.1	26.3	39.5
54	63.1	44.3	66.5





#32
Benzoic acid
Concen: 3.607 ng m
RT: 9.979 min Scan# 1184
Delta R.T. -0.067 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

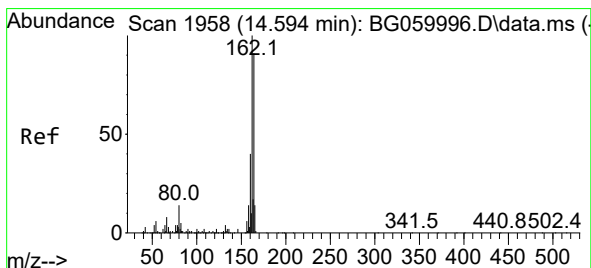
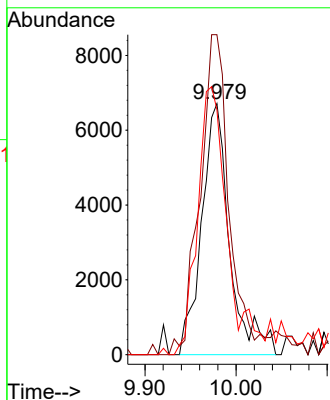
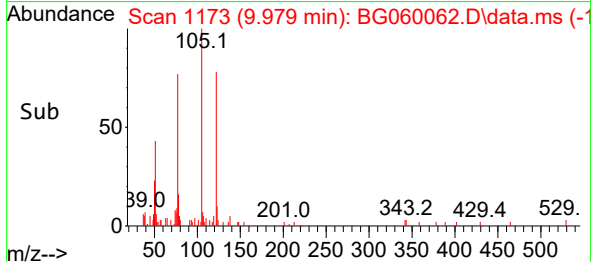
Instrument :
BNA_G
ClientSampleId :
MW-1B-A-J



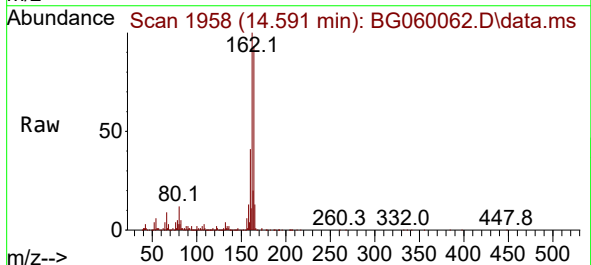
Tgt Ion:122 Resp: 1433
Ion Ratio Lower Upper
122 100
105 127.4 106.2 146.2
77 97.6 80.4 120.4

Manual Integrations
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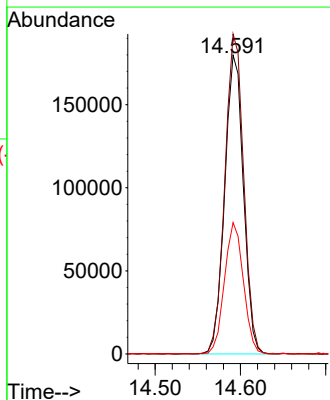
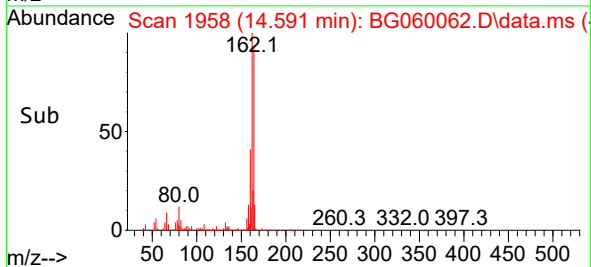
Reviewed By :Yogesh Patel 12/18/2023
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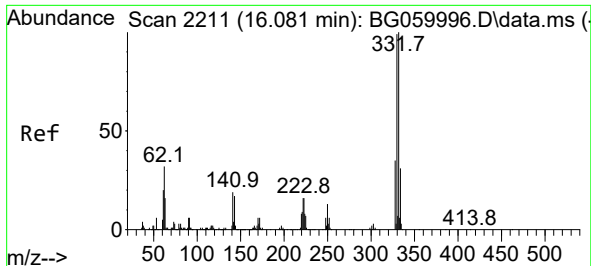


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24



Tgt Ion:164 Resp: 274789
Ion Ratio Lower Upper
164 100
162 107.0 88.1 132.1
160 44.0 35.4 53.0





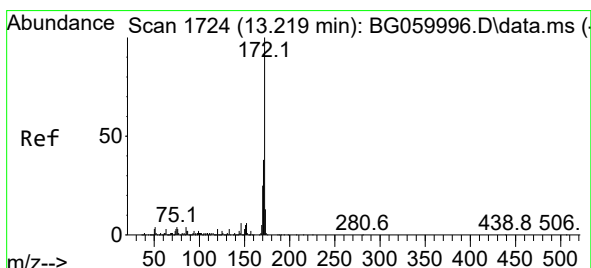
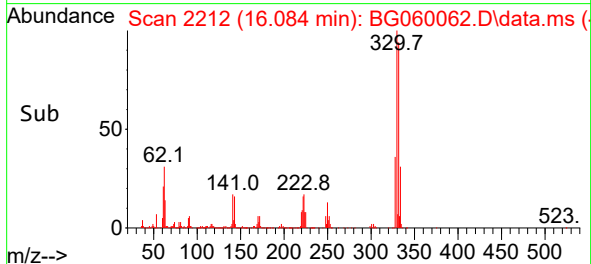
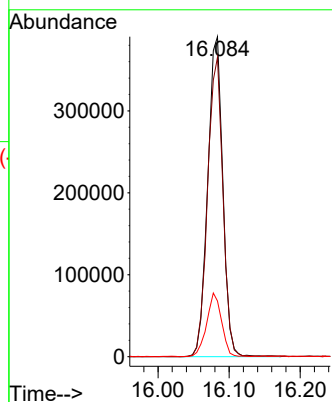
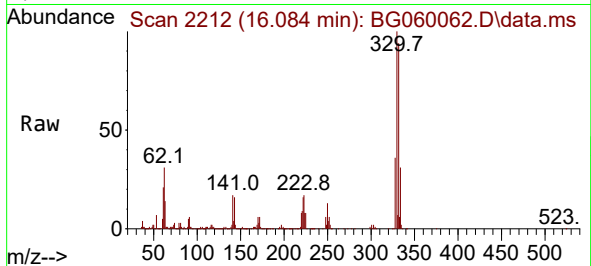
#42
2,4,6-Tribromophenol
Concen: 90.141 ng
RT: 16.084 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

Instrument :
BNA_G
ClientSampleId :
MW-1B-A-J

Tgt Ion:330 Resp: 57724
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 19.8 14.3 21.5

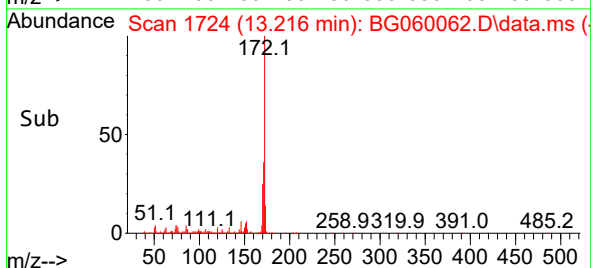
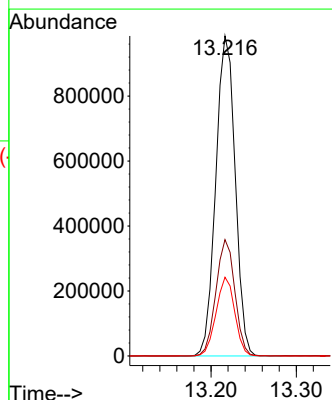
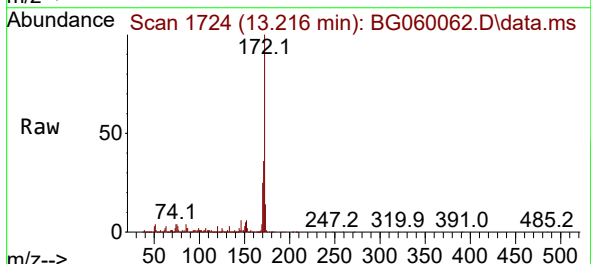
Manual Integrations
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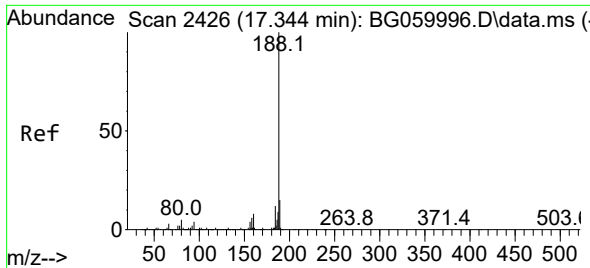
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#45
2-Fluorobiphenyl
Concen: 69.228 ng
RT: 13.216 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

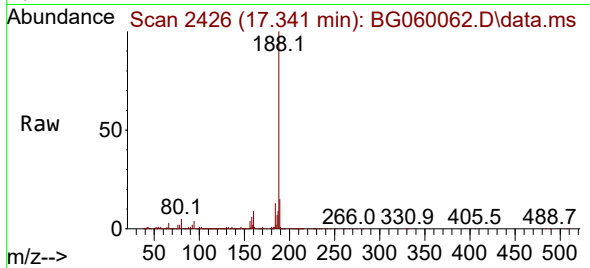
Tgt Ion:172 Resp: 1554297
Ion Ratio Lower Upper
172 100
171 36.3 30.1 45.1
170 24.6 20.0 30.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.341 min Scan# 2426
Delta R.T. -0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

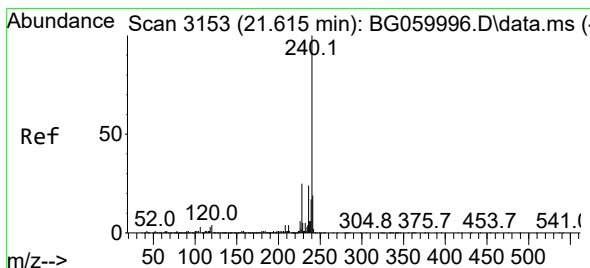
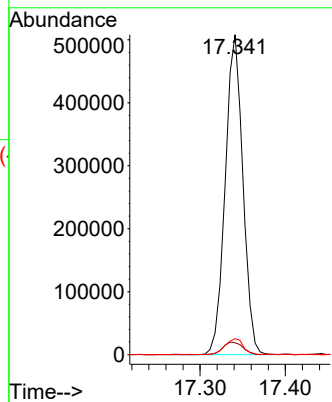
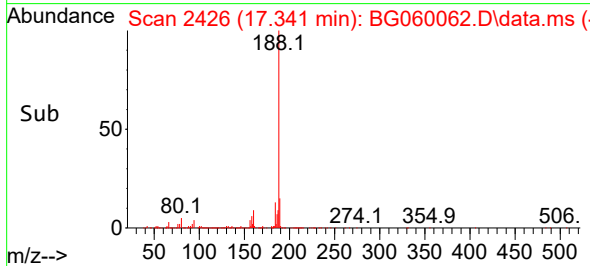
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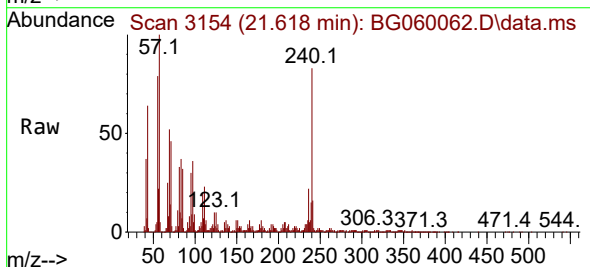
Tgt Ion:188 Resp: 731200
Ion Ratio Lower Upper
188 100
94 3.7 3.0 4.6
80 5.0 4.0 6.0

Manual Integrations
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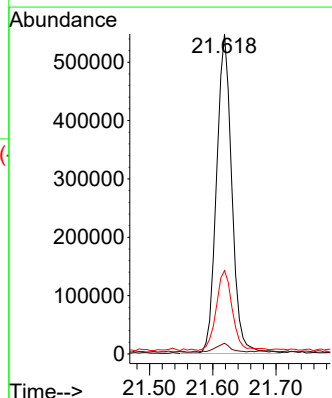
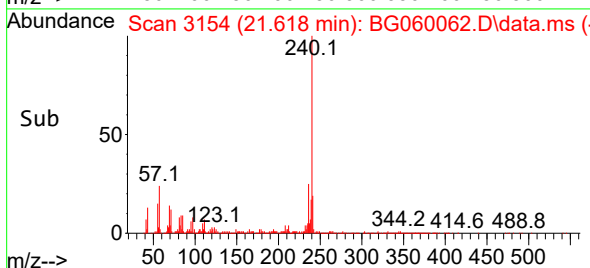
Reviewed By :Yogesh Patel 12/18/2023
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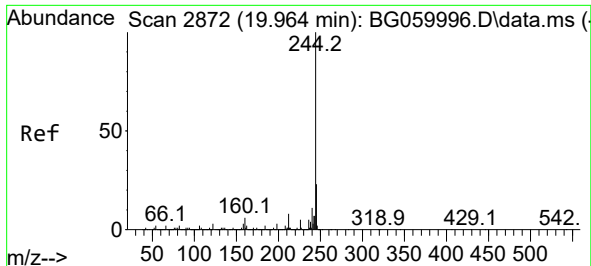


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.618 min Scan# 3154
Delta R.T. 0.003 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24



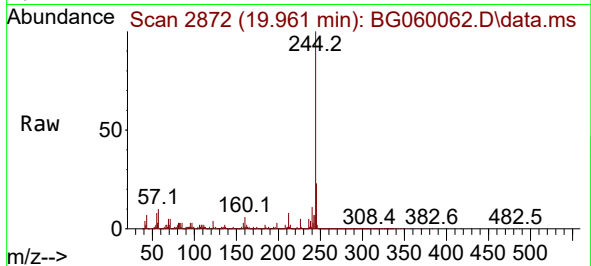
Tgt Ion:240 Resp: 919396
Ion Ratio Lower Upper
240 100
120 3.3 2.9 4.3
236 26.0 19.4 29.2





#79
 Terphenyl-d14
 Concen: 61.331 ng
 RT: 19.961 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060062.D
 Acq: 16 Dec 2023 9:24

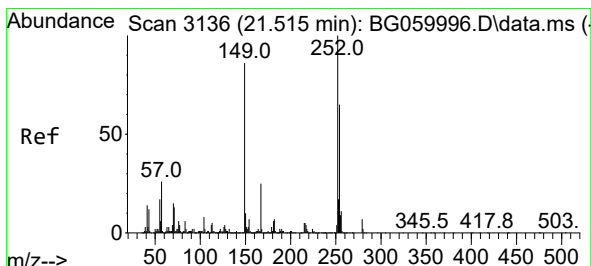
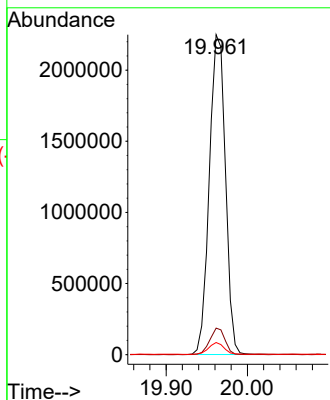
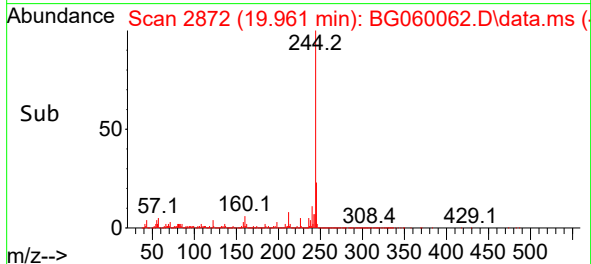
Instrument :
 BNA_G
 ClientSampleId :
 MW-1B-A-J



Tgt Ion:244 Resp: 3088529
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.8 10.2
 122 3.8 2.6 3.8

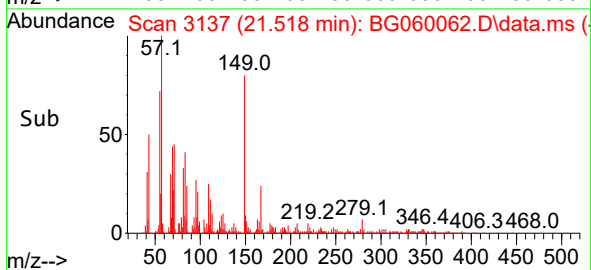
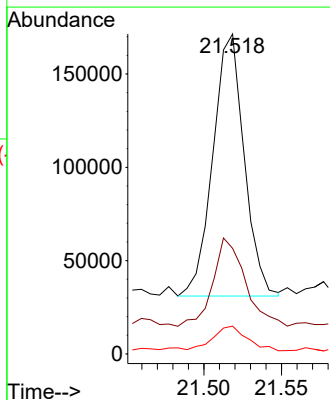
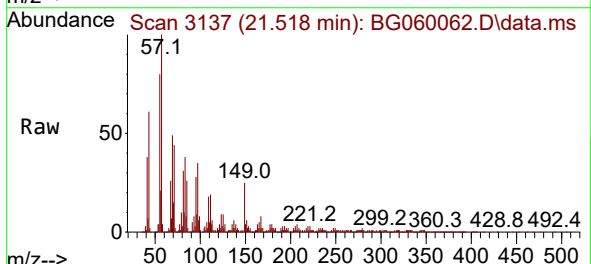
Manual Integrations
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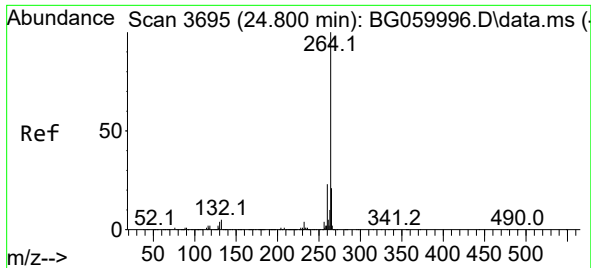
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.980 ng
 RT: 21.518 min Scan# 3137
 Delta R.T. 0.003 min
 Lab File: BG060062.D
 Acq: 16 Dec 2023 9:24

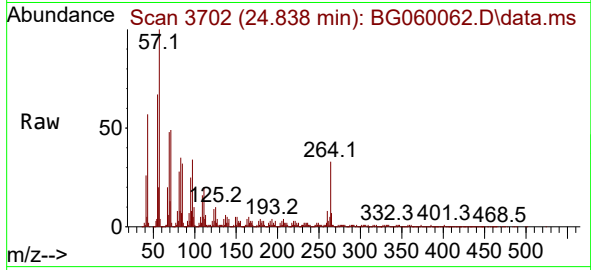
Tgt Ion:149 Resp: 196932
 Ion Ratio Lower Upper
 149 100
 167 33.0 23.0 34.6
 279 8.7 6.2 9.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.838 min Scan# 31
Delta R.T. 0.038 min
Lab File: BG060062.D
Acq: 16 Dec 2023 9:24

Instrument :
BNA_G
ClientSampleId :
MW-1B-A-J



Tgt Ion:264 Resp: 971290
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 21.9 17.3 25.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

