

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062624.D
 Acq On : 3 Sep 2024 13:49
 Operator : MA/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-4ng
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Sep 04 04:55:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 09/04/2024

Supervised By :mohammad
 ahmed
 09/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	58327	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	257890	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	216785	20.000	ng	0.00
64) Phenanthrene-d10	17.290	188	589894	20.000	ng	0.00
76) Chrysene-d12	21.538	240	606266	20.000	ng	0.00
86) Perylene-d12	24.605	264	671720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	416819	123.526	ng	0.00
7) Phenol-d6	7.090	99	574155	117.782	ng	0.00
23) Nitrobenzene-d5	9.076	82	413440	86.340	ng	0.00
42) 2,4,6-Tribromophenol	16.038	330	405110	132.786	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1105550	82.605	ng	0.00
79) Terphenyl-d14	19.910	244	2259618	73.902	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.412	88	6656	4.735	ng	94
3) Pyridine	3.805	79	15068	3.720	ng	# 85
4) n-Nitrosodimethylamine	3.717	42	8693	4.415	ng	# 73
6) Aniline	7.248	93	20952	4.600	ng	97
8) 2-Chlorophenol	7.489	128	14349	3.961	ng	97
9) Benzaldehyde	7.066	77	15439	5.445	ng	98
10) Phenol	7.113	94	19346	3.920	ng	96
11) bis(2-Chloroethyl)ether	7.342	93	16176	4.281	ng	97
12) 1,3-Dichlorobenzene	7.812	146	16320	4.105	ng	94
13) 1,4-Dichlorobenzene	7.953	146	17188m	4.201	ng	
14) 1,2-Dichlorobenzene	8.277	146	15856	3.943	ng	92
15) Benzyl Alcohol	8.159	79	14031	3.890	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.435	45	29450	4.090	ng	95
17) 2-Methylphenol	8.365	107	12317	3.581	ng	95
18) Hexachloroethane	8.999	117	5654	3.686	ng	92
19) n-Nitroso-di-n-propyla...	8.717	70	14240	3.707	ng	# 92
20) 3+4-Methylphenols	8.688	107	17300	3.409	ng	95
22) Acetophenone	8.741	105	26738	3.843	ng	# 97
24) Nitrobenzene	9.117	77	21201	4.164	ng	99
25) Isophorone	9.640	82	42214	4.016	ng	99
26) 2-Nitrophenol	9.828	139	6843	3.557	ng	# 86
27) 2,4-Dimethylphenol	9.892	122	14566m	5.167	ng	
28) bis(2-Chloroethoxy)met...	10.121	93	21789	3.872	ng	97
29) 2,4-Dichlorophenol	10.362	162	14843	3.766	ng	97
30) 1,2,4-Trichlorobenzene	10.580	180	17739	3.797	ng	93
31) Naphthalene	10.762	128	51348	4.017	ng	96
32) Benzoic acid	9.939	122	6425m	2.119	ng	
33) 4-Chloroaniline	10.874	127	19150	3.807	ng	92
34) Hexachlorobutadiene	11.056	225	12987	3.980	ng	92
35) Caprolactam	11.608	113	5895	3.880	ng	94
36) 4-Chloro-3-methylphenol	11.996	107	18657	3.925	ng	93
37) 2-Methylnaphthalene	12.372	142	40231	4.058	ng	98
38) 1-Methylnaphthalene	12.589	142	39102	3.928	ng	91
40) 1,2,4,5-Tetrachloroben...	12.742	216	26391	4.048	ng	97
41) Hexachlorocyclopentadiene	12.724	237	5964	3.206	ng	98
43) 2,4,6-Trichlorophenol	12.977	196	14874	3.599	ng	94

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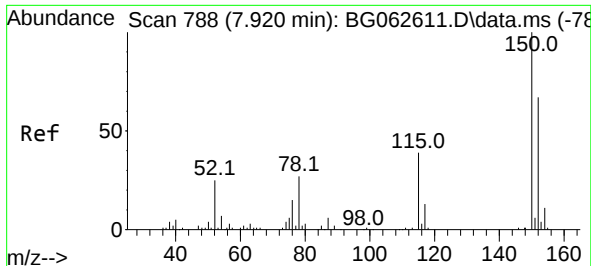
Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 09/04/2024

Supervised By :mohammad
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 09/06/2024

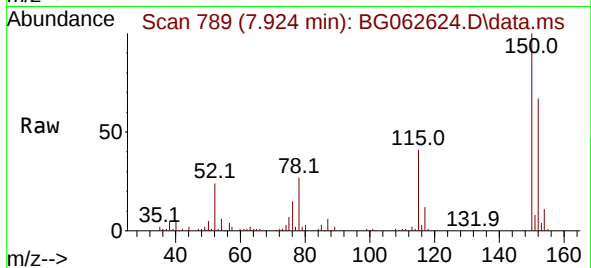
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.053	196	17957	3.837	ng	98
46) 1,1'-Biphenyl	13.377	154	58963	4.077	ng	97
47) 2-Chloronaphthalene	13.424	162	45946	3.920	ng	97
48) 2-Nitroaniline	13.617	65	10721	3.478	ng	98
49) Acenaphthylene	14.270	152	72761	4.192	ng	98
50) Dimethylphthalate	13.999	163	64255	4.053	ng	# 97
51) 2,6-Dinitrotoluene	14.117	165	9809	3.271	ng	92
52) Acenaphthene	14.610	154	44324	4.085	ng	100
53) 3-Nitroaniline	14.446	138	10543	3.634	ng	# 99
54) 2,4-Dinitrophenol	14.657	184	2901	1.724	ng	# 86
55) Dibenzofuran	14.945	168	78283	4.207	ng	95
56) 4-Nitrophenol	14.757	139	8265	3.361	ng	89
57) 2,4-Dinitrotoluene	14.904	165	14177	3.465	ng	# 90
58) Fluorene	15.597	166	60303	4.129	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.174	232	18242	4.114	ng	# 97
60) Diethylphthalate	15.362	149	63194	4.022	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	35960	4.289	ng	96
62) 4-Nitroaniline	15.603	138	11360	3.551	ng	91
63) Azobenzene	15.879	77	58496	3.965	ng	95
65) 4,6-Dinitro-2-methylph...	15.668	198	7037	2.673	ng	92
66) n-Nitrosodiphenylamine	15.803	169	55372	3.904	ng	98
67) 4-Bromophenyl-phenylether	16.485	248	24758	4.067	ng	# 93
68) Hexachlorobenzene	16.596	284	28440	3.944	ng	97
69) Atrazine	16.743	200	23422	4.862	ng	95
70) Pentachlorophenol	16.949	266	10630	2.302	ng	98
71) Phenanthrene	17.331	178	117284	4.260	ng	97
72) Anthracene	17.419	178	112464	4.154	ng	96
73) Carbazole	17.689	167	97789	3.929	ng	98
74) Di-n-butylphthalate	18.259	149	106944	3.810	ng	99
75) Fluoranthene	19.346	202	140917	4.047	ng	99
77) Benzidine	19.522	184	49350	4.516	ng	99
78) Pyrene	19.704	202	151274	3.925	ng	100
80) Butylbenzylphthalate	20.603	149	37150	3.282	ng	94
81) Benzo(a)anthracene	21.514	228	155976	4.079	ng	99
82) 3,3'-Dichlorobenzidine	21.438	252	49229	3.952	ng	95
83) Chrysene	21.579	228	153402	4.188	ng	97
84) Bis(2-ethylhexyl)phtha...	21.438	149	60945	3.544	ng	97
85) Di-n-octyl phthalate	22.601	149	99459	3.303	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.065	276	171442	3.980	ng	# 91
88) Benzo(b)fluoranthene	23.635	252	141745	3.820	ng	99
89) Benzo(k)fluoranthene	23.700	252	145807	4.017	ng	99
90) Benzo(a)pyrene	24.458	252	133242	4.065	ng	99
91) Dibenzo(a,h)anthracene	28.130	278	141026	3.975	ng	98
92) Benzo(g,h,i)perylene	29.140	276	133476	3.731	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

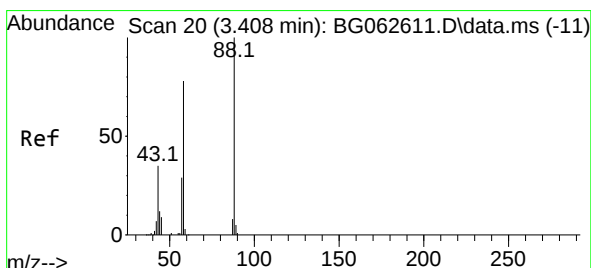
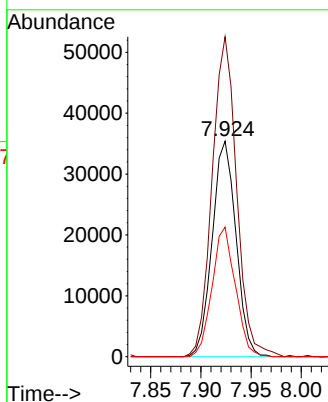
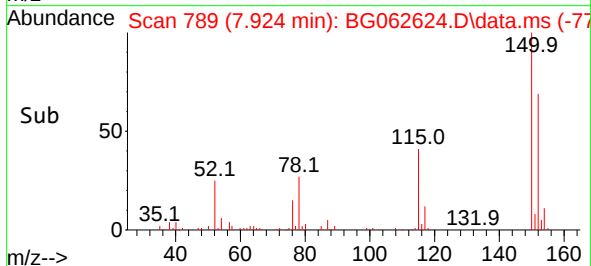


Tgt Ion: 152 Resp: 5832
Ion Ratio Lower Upper
152 100
150 148.5 119.9 179.9
115 60.1 46.6 69.8

Manual Integrations
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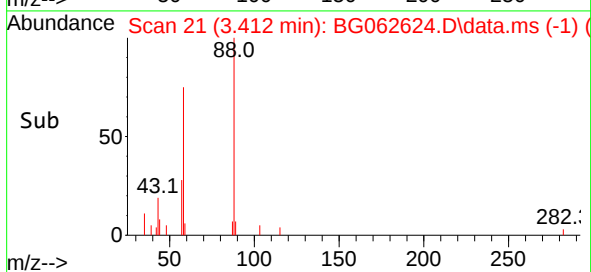
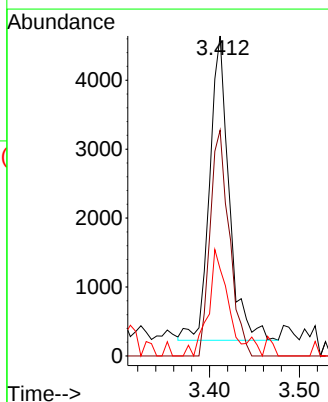
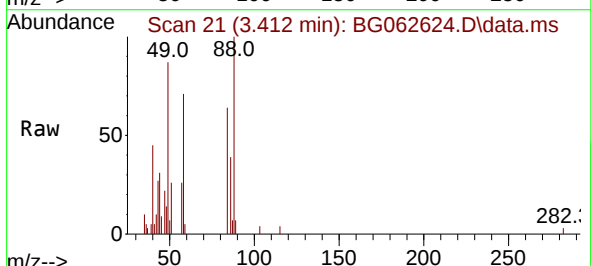
Reviewed By :Jagrut
Upadhyay
09/04/2024

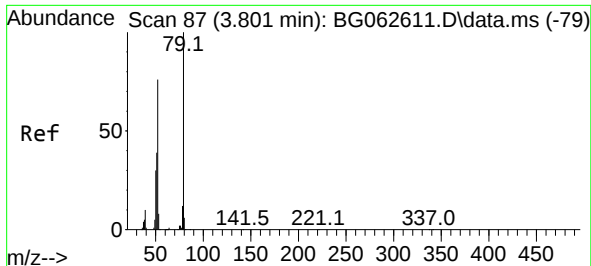
Supervised By :mohammad
ahmed
09/06/2024



#2
1,4-Dioxane
Concen: 4.735 ng
RT: 3.412 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

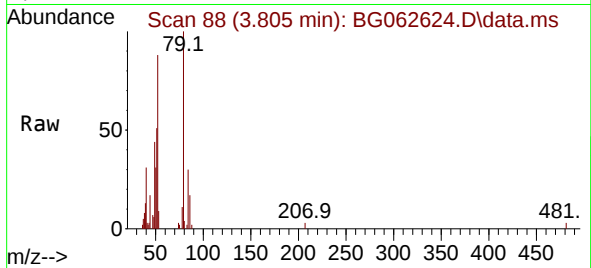
Tgt Ion: 88 Resp: 6656
Ion Ratio Lower Upper
88 100
58 73.0 62.3 93.5
43 37.4 27.5 41.3





#3
 Pyridine
 Concen: 3.720 ng
 RT: 3.805 min Scan# 88
 Delta R.T. 0.004 min
 Lab File: BG062624.D
 Acq: 3 Sep 2024 13:49

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

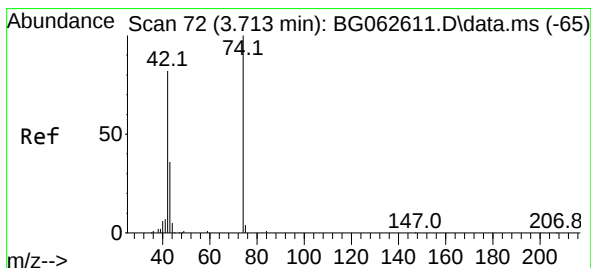
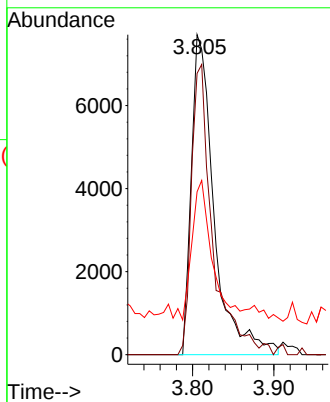
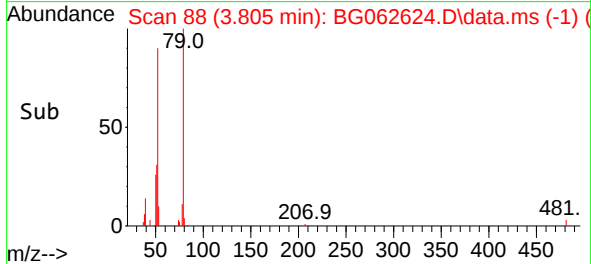


Tgt Ion: 79 Resp: 1506
 Ion Ratio Lower Upper
 79 100
 52 87.9 60.9 91.3
 51 50.9 31.5 47.3

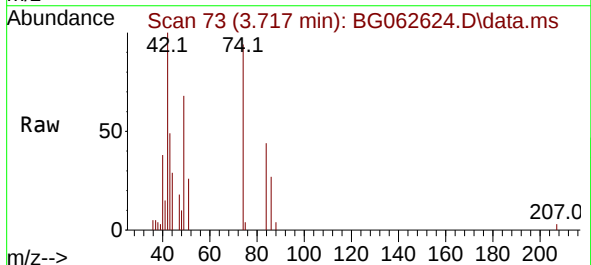
Manual Integrations
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 Upadhyay
 09/04/2024

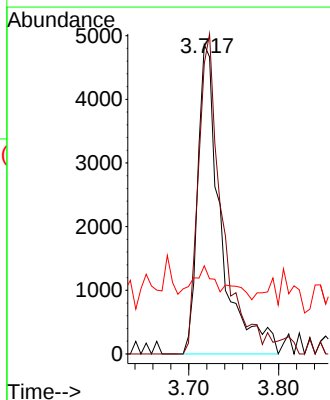
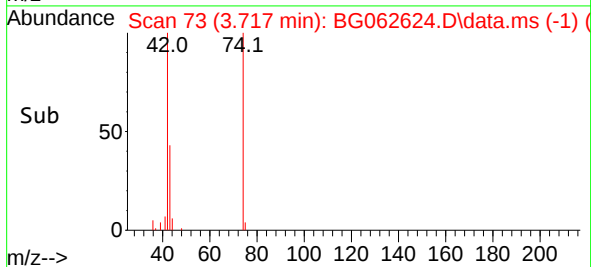
Supervised By :mohammad
 ahmed
 09/06/2024

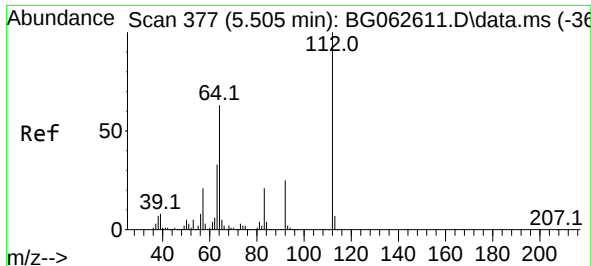


#4
 n-Nitrosodimethylamine
 Concen: 4.415 ng
 RT: 3.717 min Scan# 73
 Delta R.T. 0.004 min
 Lab File: BG062624.D
 Acq: 3 Sep 2024 13:49



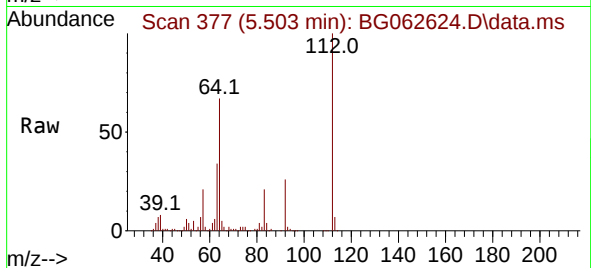
Tgt Ion: 42 Resp: 8693
 Ion Ratio Lower Upper
 42 100
 74 93.8 98.0 147.0#
 44 28.5 7.4 11.2#





#5
2-Fluorophenol
Concen: 123.526 ng
RT: 5.503 min Scan# 377
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

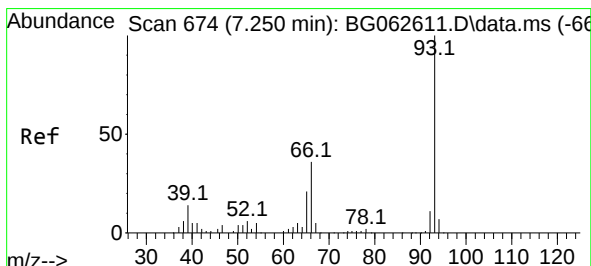
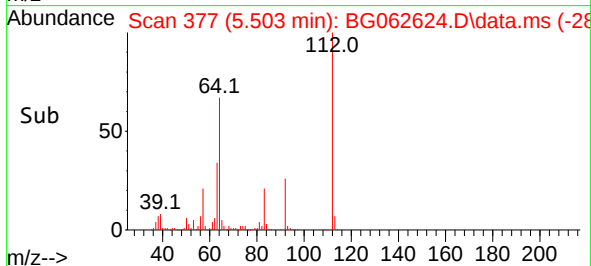
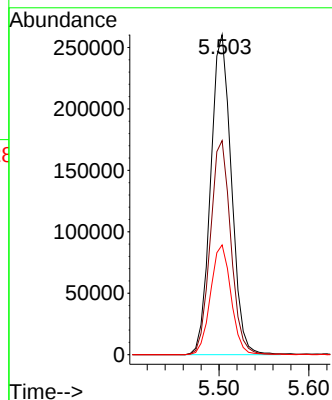


Tgt Ion: 112 Resp: 416819
Ion Ratio Lower Upper
112 100
64 66.9 50.2 75.2
63 34.3 26.6 39.8

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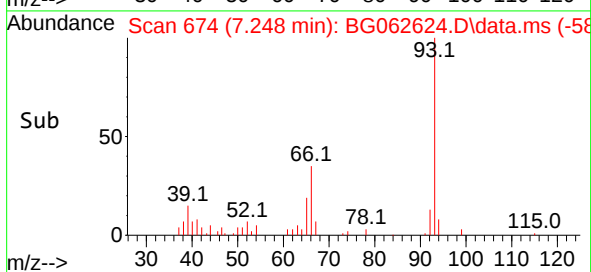
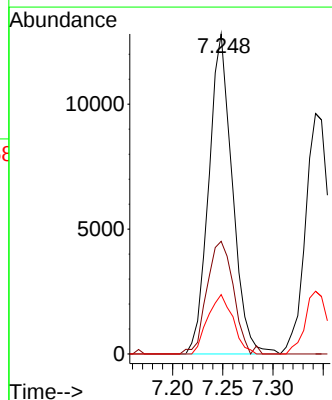
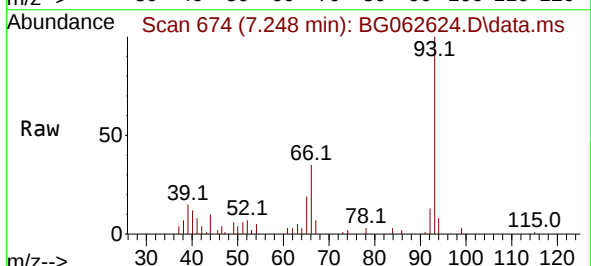
Reviewed By :Jagrut
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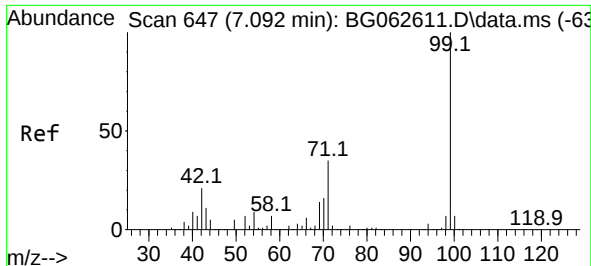
Supervised By :mohammad
ahmed
09/06/2024



#6
Aniline
Concen: 4.600 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

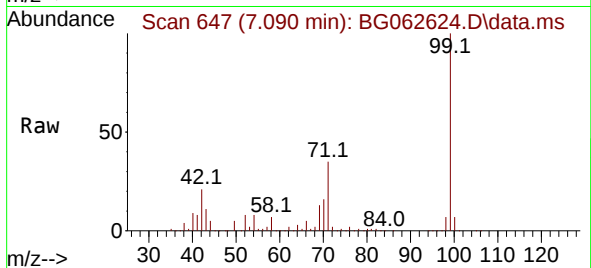
Tgt Ion: 93 Resp: 20952
Ion Ratio Lower Upper
93 100
66 35.2 29.1 43.7
65 18.5 16.6 25.0





#7
Phenol-d6
Concen: 117.782 ng
RT: 7.090 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

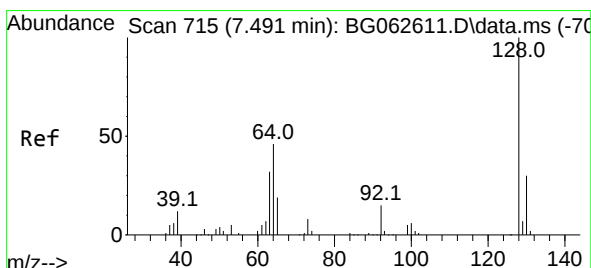
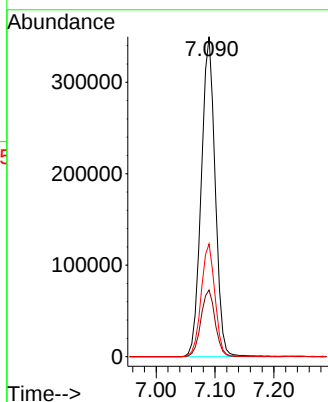
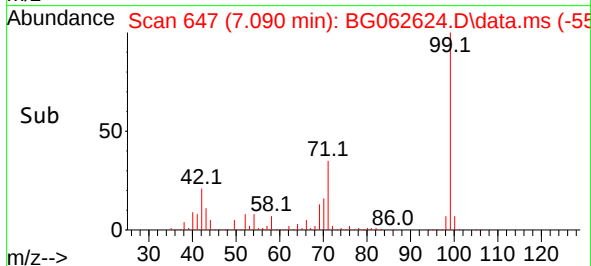


Tgt Ion: 99 Resp: 57415
Ion Ratio Lower Upper
99 100
42 20.8 16.9 25.3
71 35.3 27.9 41.9

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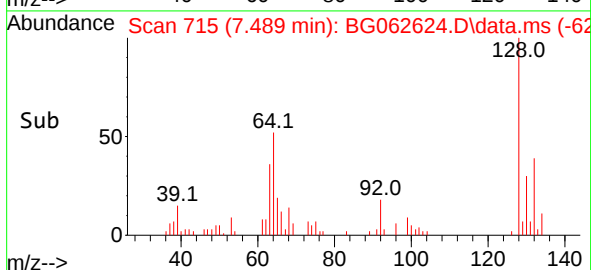
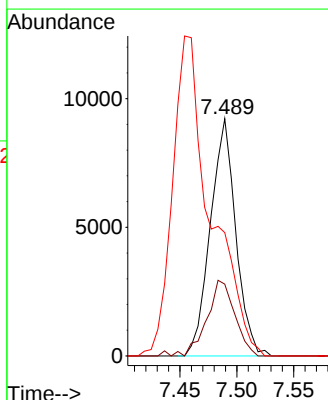
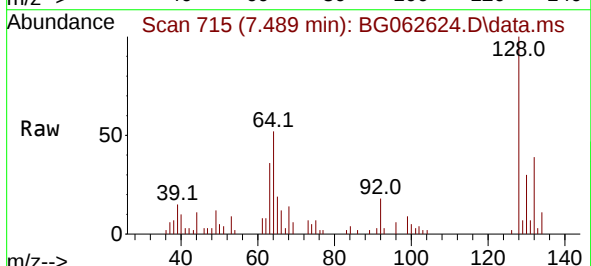
Reviewed By :Jagrut
Upadhyay
09/04/2024

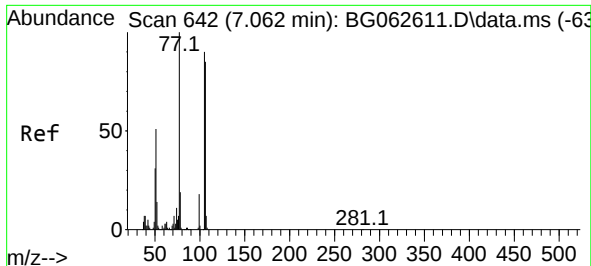
Supervised By :mohammad
ahmed
09/06/2024



#8
2-Chlorophenol
Concen: 3.961 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

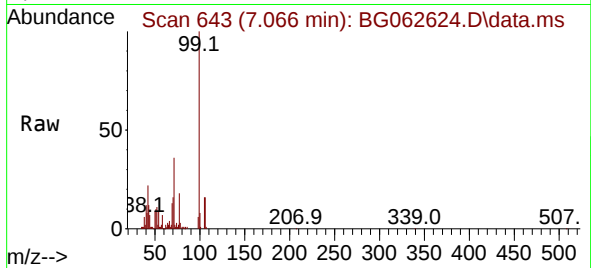
Tgt Ion:128 Resp: 14349
Ion Ratio Lower Upper
128 100
130 30.2 10.0 50.0
64 52.0 28.8 68.8





#9
Benzaldehyde
Concen: 5.445 ng
RT: 7.066 min Scan# 642
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

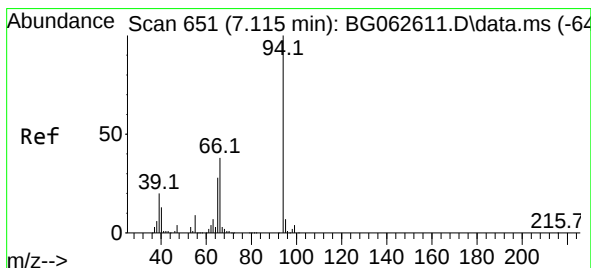
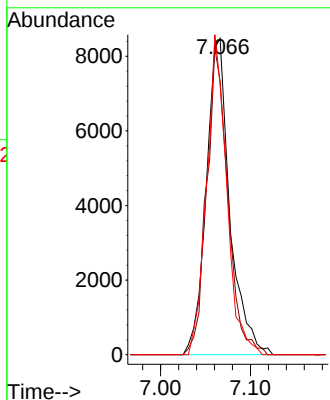


Tgt Ion: 77 Resp: 15439
Ion Ratio Lower Upper
77 100
105 86.4 70.2 110.2
106 85.5 65.4 105.4

Manual Integrations
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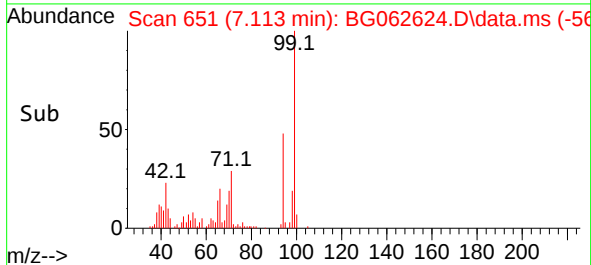
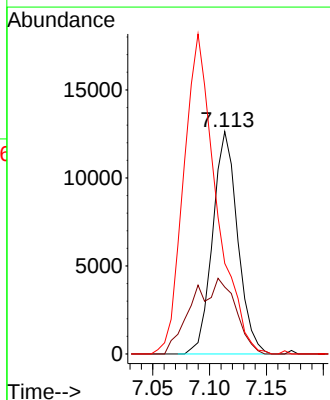
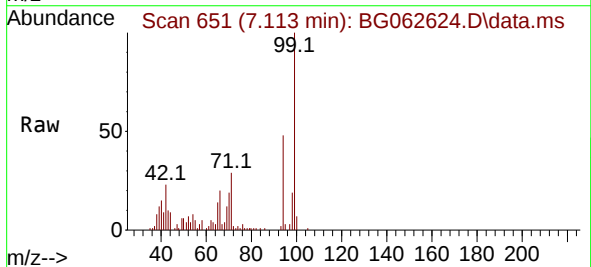
Reviewed By :Jagrut
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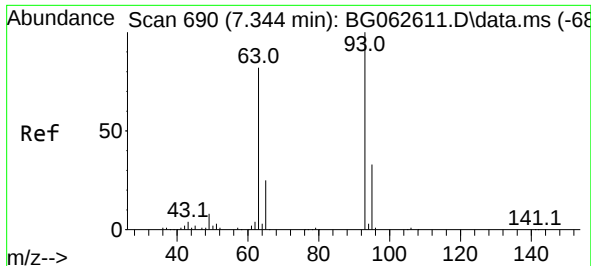
Supervised By :mohammad
ahmed
09/06/2024



#10
Phenol
Concen: 3.920 ng
RT: 7.113 min Scan# 651
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Tgt Ion: 94 Resp: 19346
Ion Ratio Lower Upper
94 100
65 30.1 8.6 48.6
66 40.7 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 4.281 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

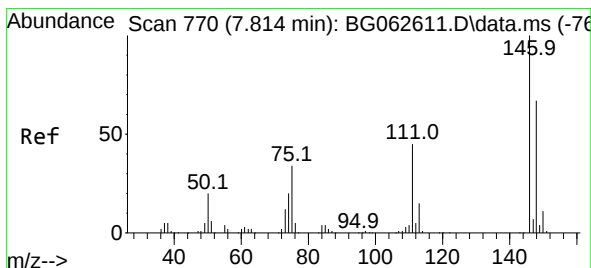
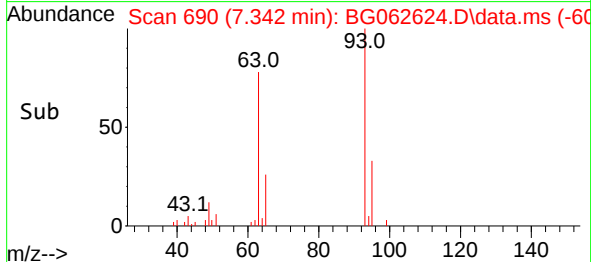
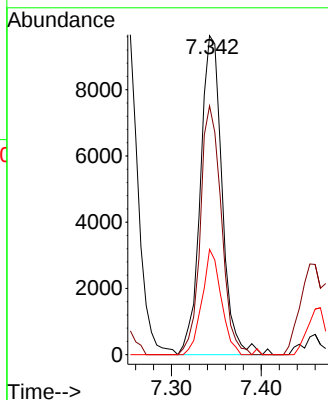
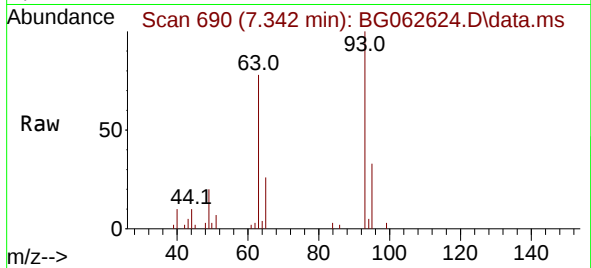
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 93 Resp: 16170
Ion Ratio Lower Upper
93 100
63 78.0 61.9 101.9
95 33.0 12.9 52.9

Manual Integrations
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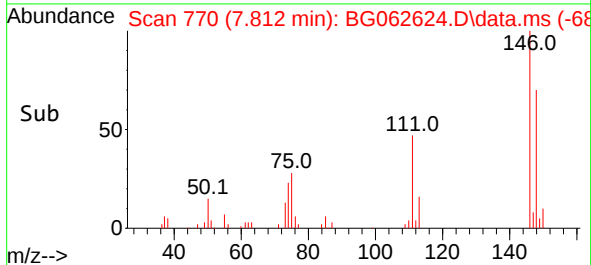
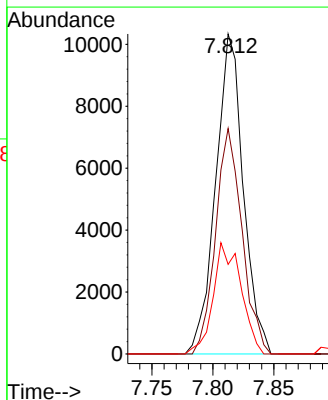
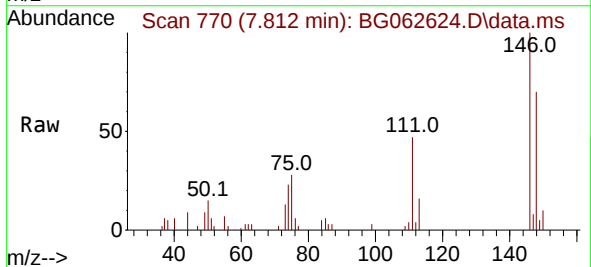
Reviewed By :Jagrut
Upadhyay
09/04/2024

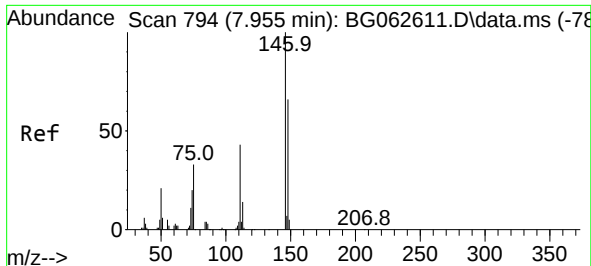
Supervised By :mohammad
ahmed
09/06/2024



#12
1,3-Dichlorobenzene
Concen: 4.105 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Tgt Ion:146 Resp: 16320
Ion Ratio Lower Upper
146 100
148 70.5 53.9 80.9
75 28.0 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 4.201 ng m

RT: 7.953 min Scan# 794

Delta R.T. -0.002 min

Lab File: BG062624.D

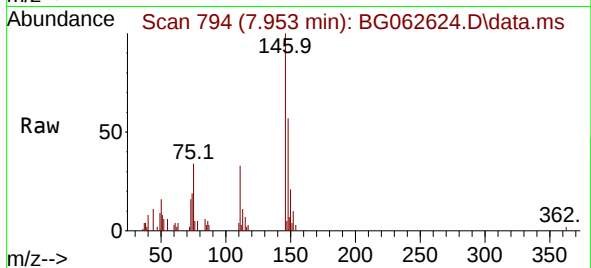
Acq: 3 Sep 2024 13:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	146	Resp:	1718
Ion Ratio	Lower	Upper	
146	100		
148	57.3	53.0	79.6
111	33.3	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut

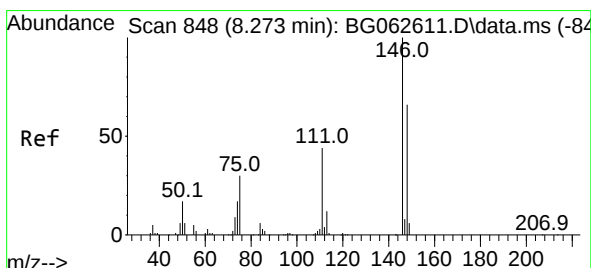
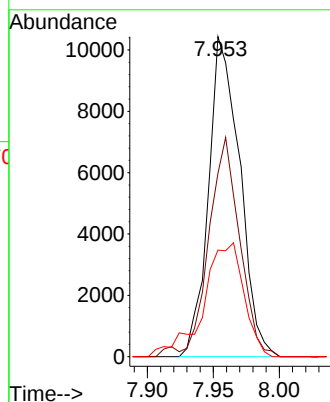
Upadhyay

09/04/2024

Supervised By :mohammad

ahmed

09/06/2024



#14

1,2-Dichlorobenzene

Concen: 3.943 ng

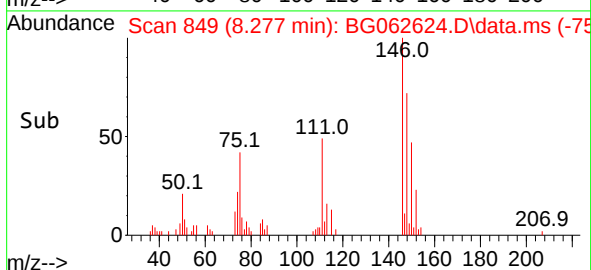
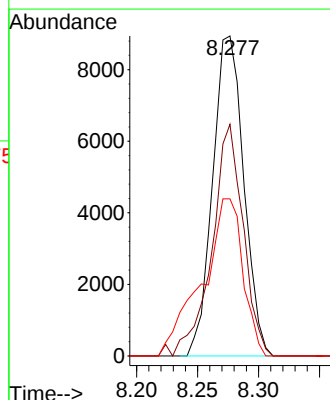
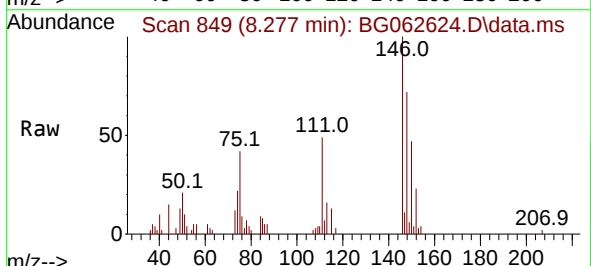
RT: 8.277 min Scan# 849

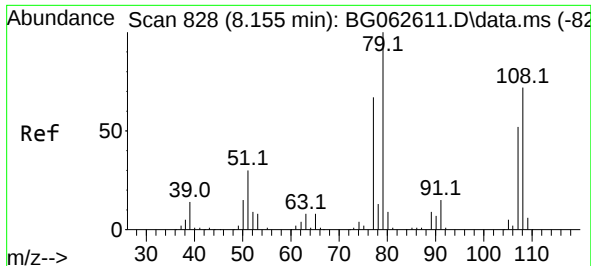
Delta R.T. 0.004 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

Tgt Ion:	146	Resp:	15856
Ion Ratio	Lower	Upper	
146	100		
148	72.4	52.5	78.7
111	49.1	35.5	53.3





#15
Benzyl Alcohol
Concen: 3.890 ng
RT: 8.159 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

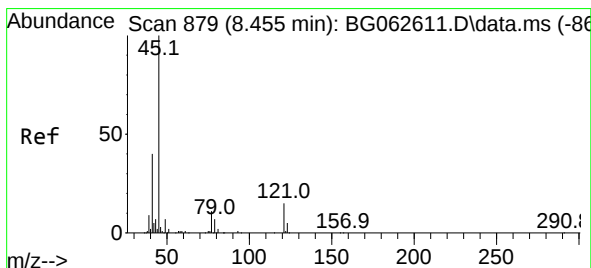
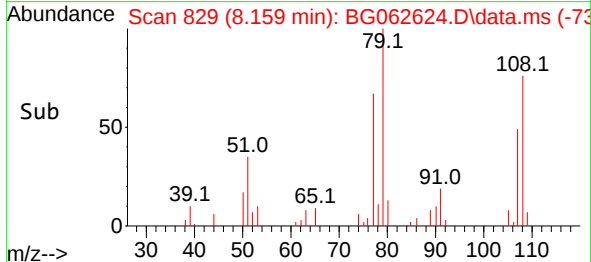
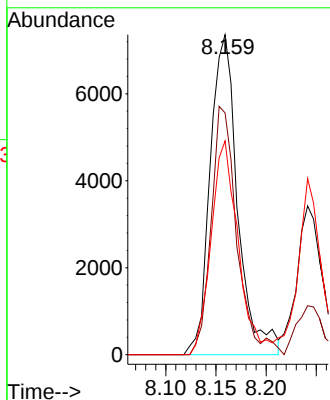
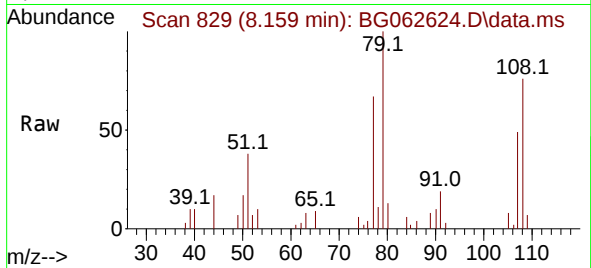
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 79 Resp: 1403
Ion Ratio Lower Upper
79 100
108 75.6 57.9 86.9
77 66.8 53.4 80.2

Manual Integrations
APPROVED

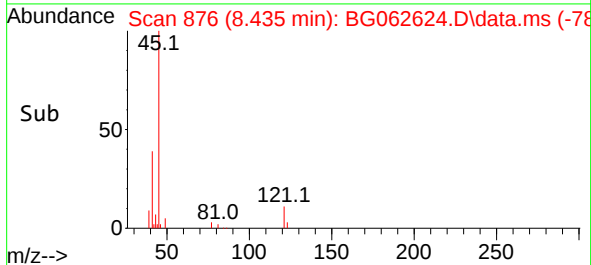
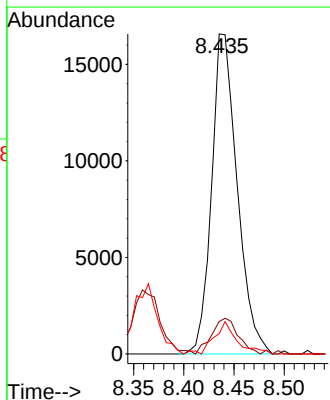
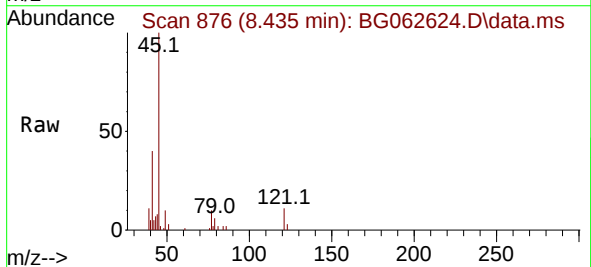
Reviewed By :Jagrut
Upadhyay
09/04/2024

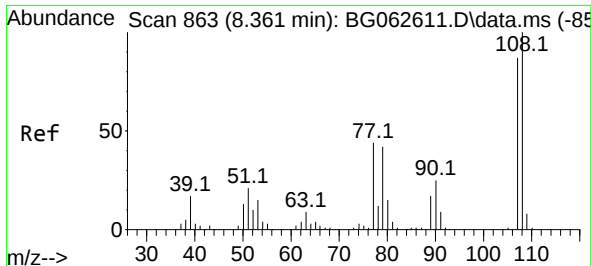
Supervised By :mohammad
ahmed
09/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.090 ng
RT: 8.435 min Scan# 876
Delta R.T. -0.020 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Tgt Ion: 45 Resp: 29450
Ion Ratio Lower Upper
45 100
77 10.2 0.0 31.7
79 6.4 0.0 28.3





#17
2-Methylphenol
Concen: 3.581 ng
RT: 8.365 min Scan# 864
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

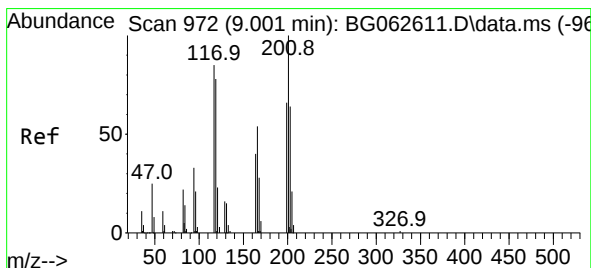
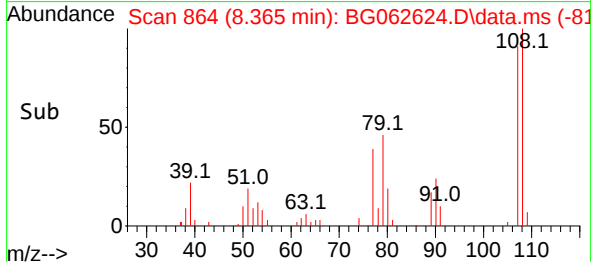
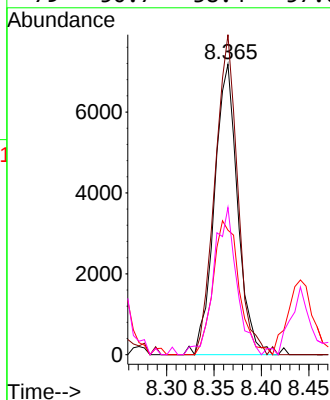
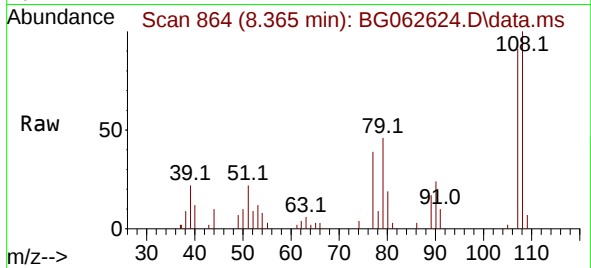
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	107	Resp:	1231
Ion	Ratio	Lower	Upper
107	100		
108	110.2	91.5	137.3
77	42.9	40.0	60.0
79	50.7	38.4	57.6

Manual Integrations
APPROVED

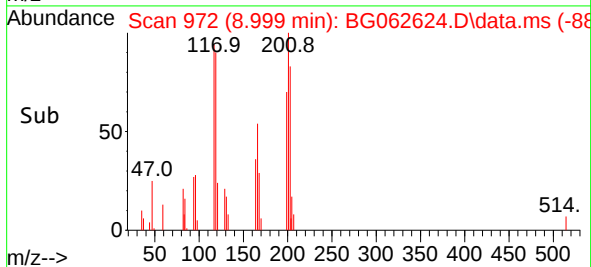
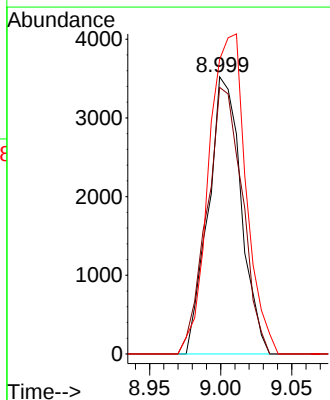
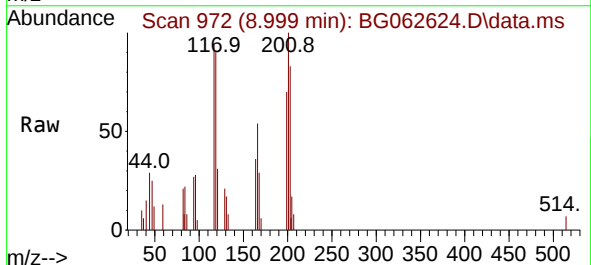
Reviewed By :Jagrut
Upadhyay
09/04/2024

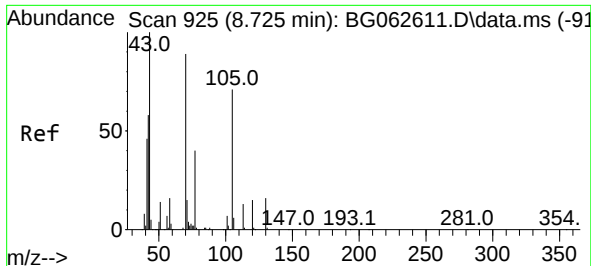
Supervised By :mohammad
ahmed
09/06/2024



#18
Hexachloroethane
Concen: 3.686 ng
RT: 8.999 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

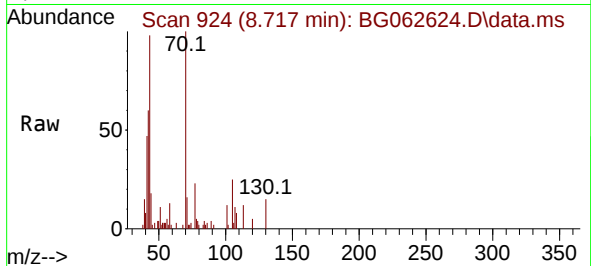
Tgt Ion:	117	Resp:	5654
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.4	110.0
201	106.2	93.9	140.9





#19
n-Nitroso-di-n-propylamine
Concen: 3.707 ng
RT: 8.717 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

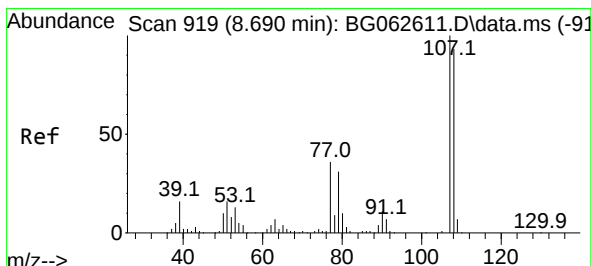
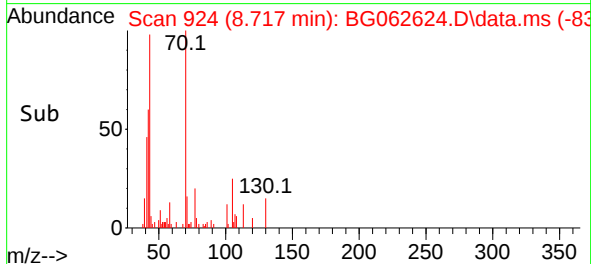
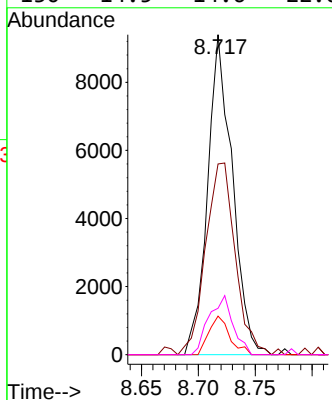


Tgt Ion: 70 Resp: 14240
Ion Ratio Lower Upper
70 100
42 59.6 52.3 78.5
101 12.0 6.6 9.8
130 14.5 14.6 22.0

Manual Integrations
APPROVED

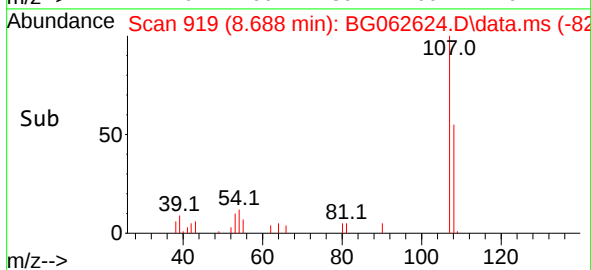
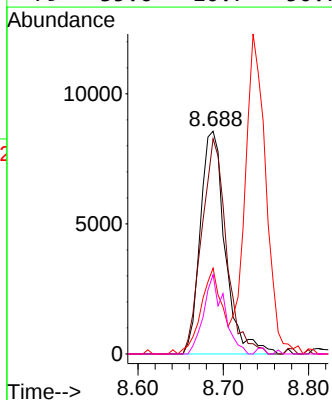
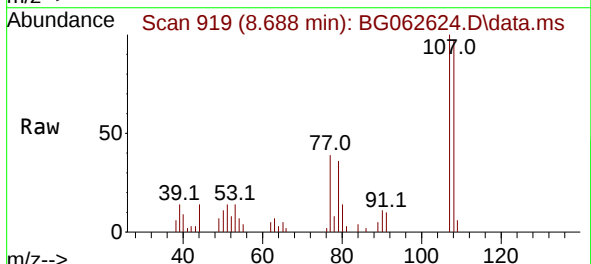
Reviewed By :Jagrut
Upadhyay
09/04/2024

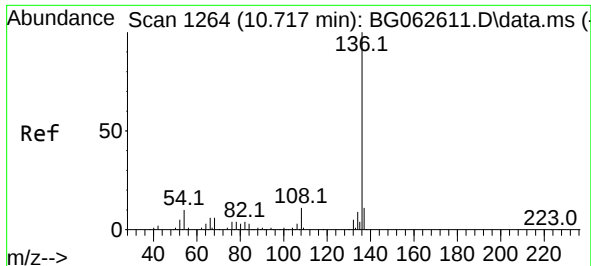
Supervised By :mohammad
ahmed
09/06/2024



#20
3+4-Methylphenols
Concen: 3.409 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

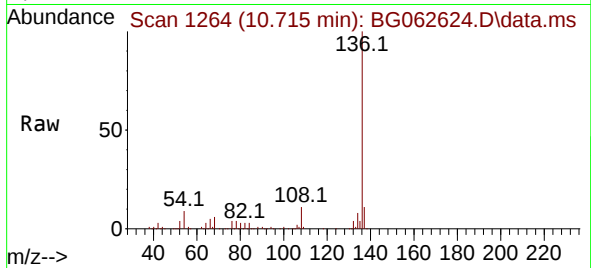
Tgt Ion:107 Resp: 17300
Ion Ratio Lower Upper
107 100
108 96.6 72.7 112.7
77 38.5 16.5 56.5
79 35.6 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

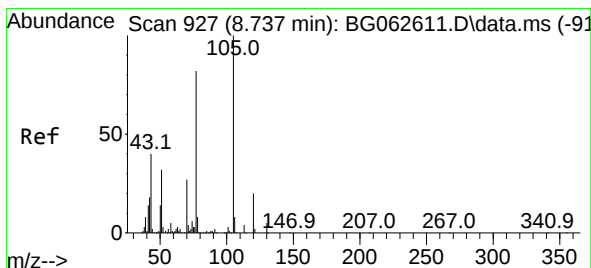
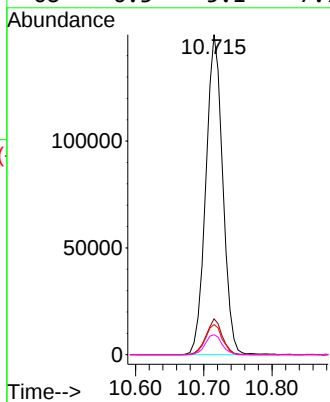
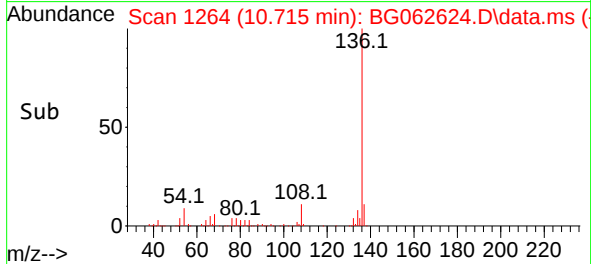


Tgt Ion:136 Resp: 257890
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.4 7.8 11.6
68 6.3 5.1 7.7

Manual Integrations
APPROVED

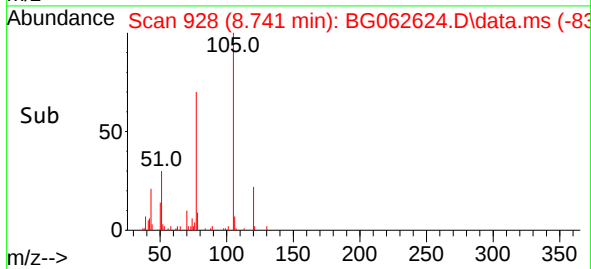
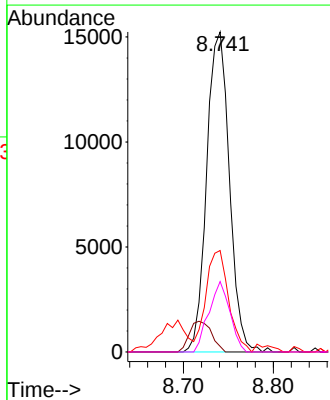
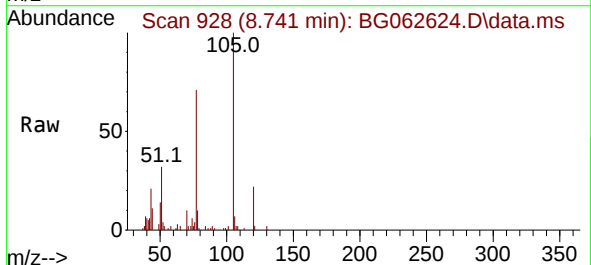
Reviewed By :Jagrut
Upadhyay
09/04/2024

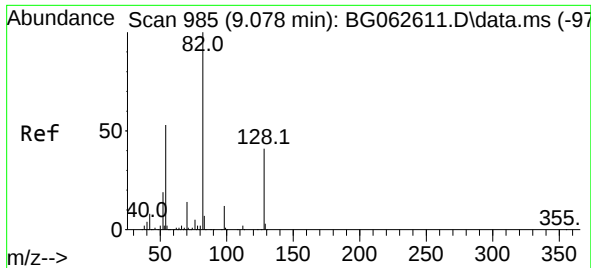
Supervised By :mohammad
ahmed
09/06/2024



#22
Acetophenone
Concen: 3.843 ng
RT: 8.741 min Scan# 928
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

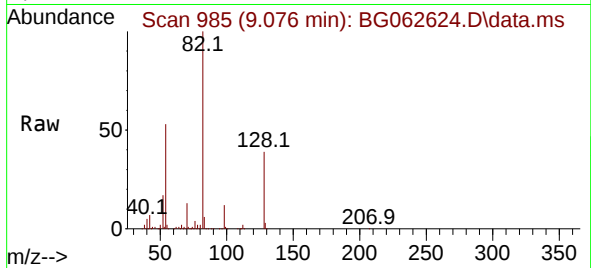
Tgt Ion:105 Resp: 26738
Ion Ratio Lower Upper
105 100
71 1.8 3.5 5.3#
51 31.7 25.7 38.5
120 22.0 15.7 23.5





#23
Nitrobenzene-d5
Concen: 86.340 ng
RT: 9.076 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

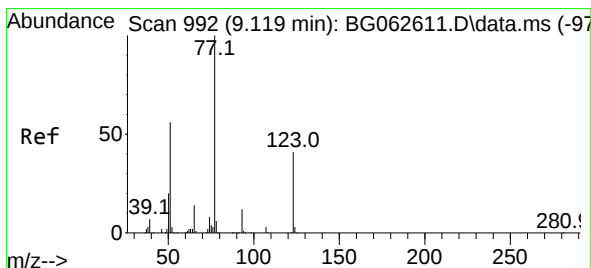
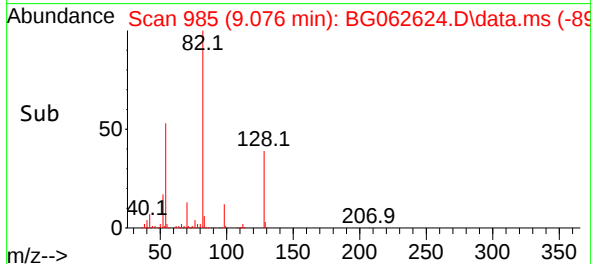
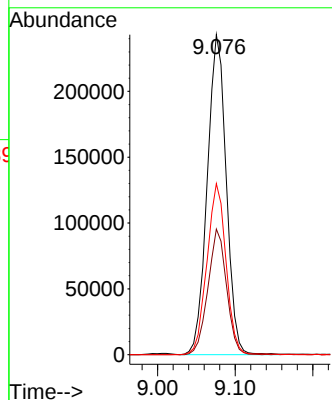


Tgt Ion: 82 Resp: 413440
Ion Ratio Lower Upper
82 100
128 39.2 32.5 48.7
54 53.5 42.5 63.7

Manual Integrations
APPROVED

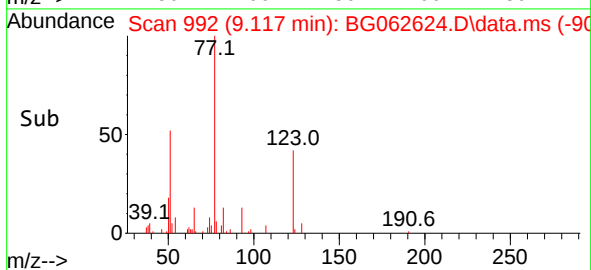
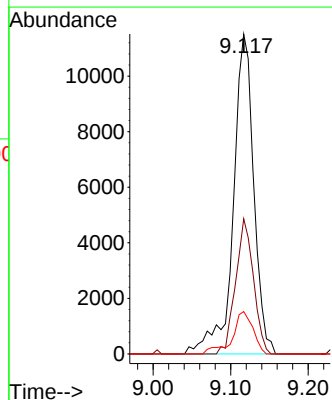
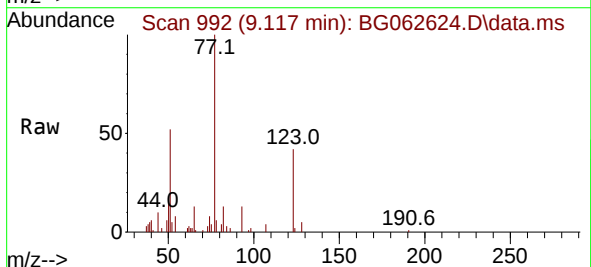
Reviewed By :Jagrut
Upadhyay
09/04/2024

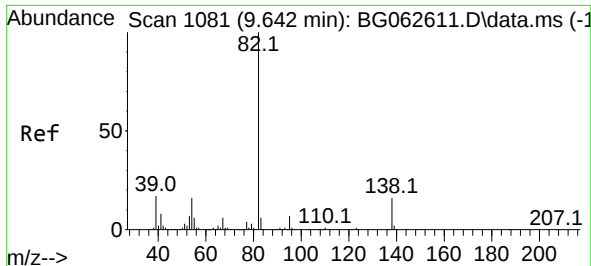
Supervised By :mohammad
ahmed
09/06/2024



#24
Nitrobenzene
Concen: 4.164 ng
RT: 9.117 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

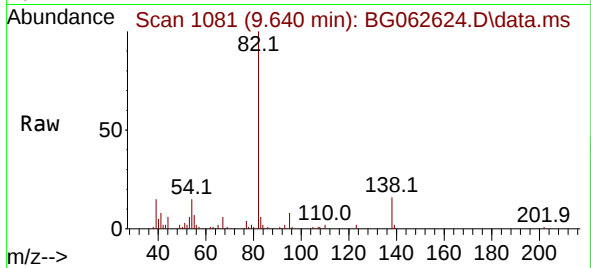
Tgt Ion: 77 Resp: 21201
Ion Ratio Lower Upper
77 100
123 42.2 33.1 49.7
65 13.2 11.0 16.4





#25
Isophorone
Concen: 4.016 ng
RT: 9.640 min Scan# 1081
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

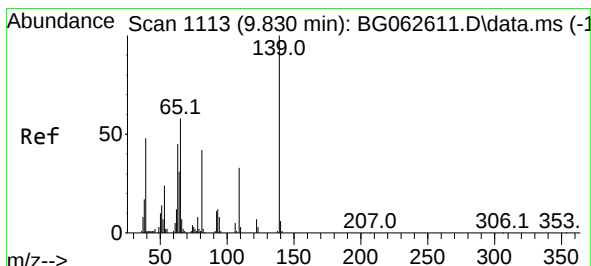
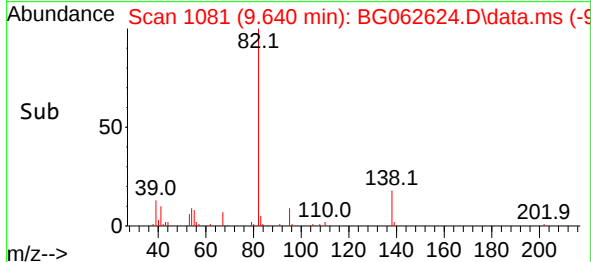
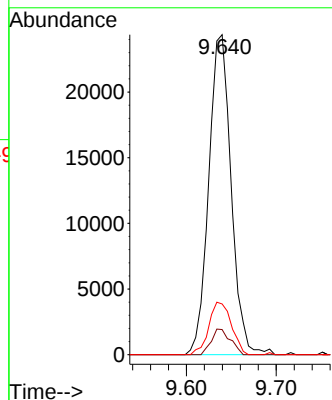


Tgt Ion: 82 Resp: 42214
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.0
138 15.8 12.6 18.8

Manual Integrations
APPROVED

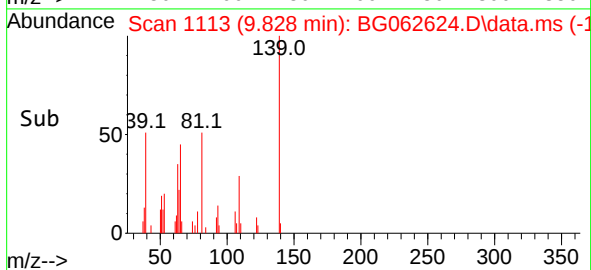
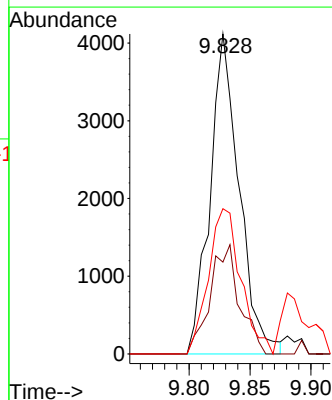
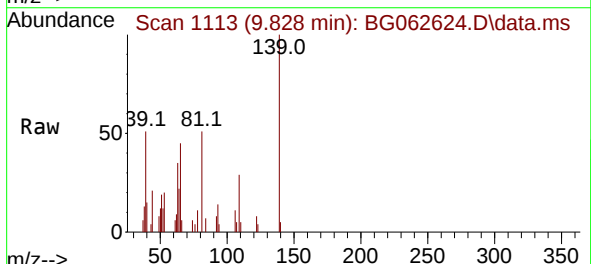
Reviewed By :Jagrut
Upadhyay
09/04/2024

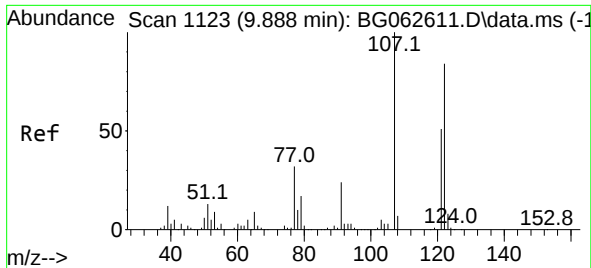
Supervised By :mohammad
ahmed
09/06/2024



#26
2-Nitrophenol
Concen: 3.557 ng
RT: 9.828 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

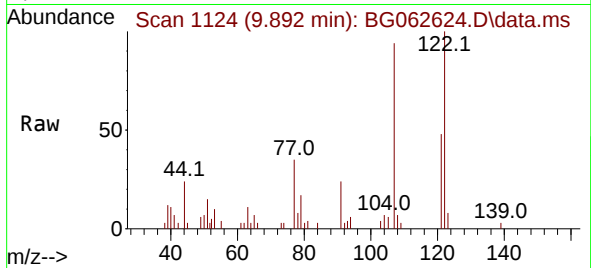
Tgt Ion:139 Resp: 6843
Ion Ratio Lower Upper
139 100
109 28.7 26.6 39.8
65 45.4 46.5 69.7#





#27
2,4-Dimethylphenol
Concen: 5.167 ng m
RT: 9.892 min Scan# 1123
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

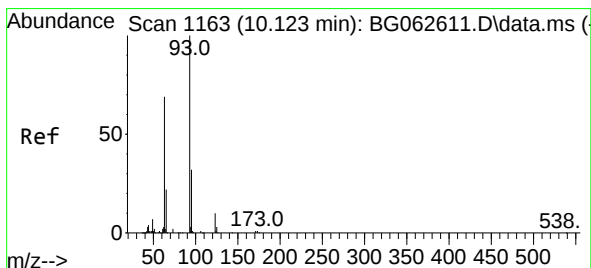
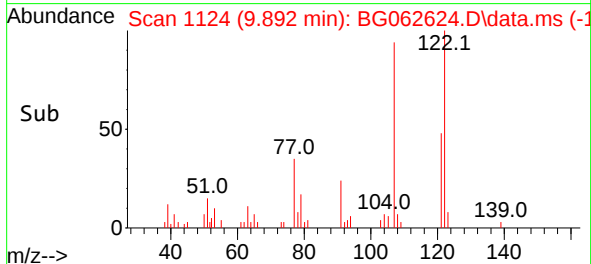
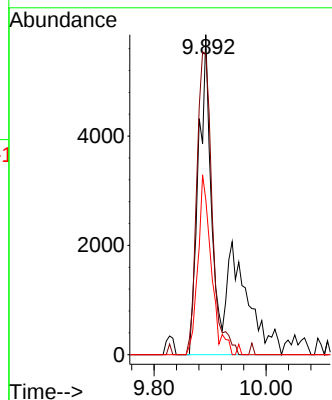


Tgt Ion:122 Resp: 1456
Ion Ratio Lower Upper
122 100
107 94.0 95.8 143.6
121 48.5 48.6 72.8

Manual Integrations
APPROVED

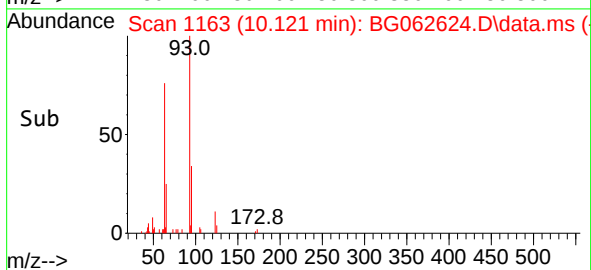
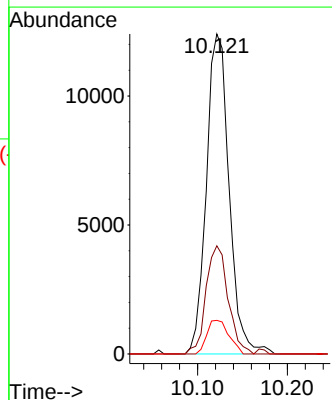
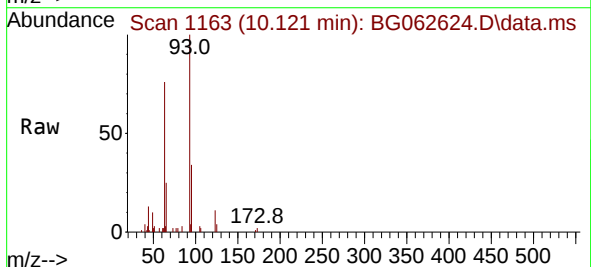
Reviewed By :Jagrut
Upadhyay
09/04/2024

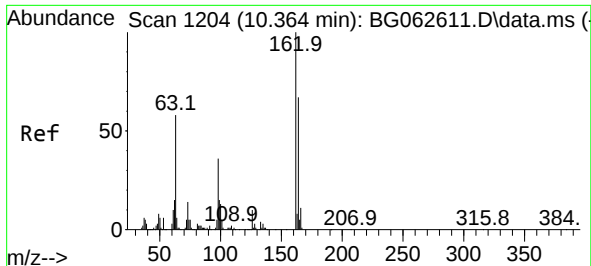
Supervised By :mohammad
ahmed
09/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 3.872 ng
RT: 10.121 min Scan# 1163
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

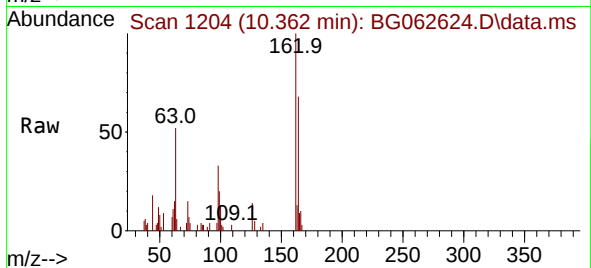
Tgt Ion: 93 Resp: 21789
Ion Ratio Lower Upper
93 100
95 33.8 25.4 38.0
123 10.5 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 3.766 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

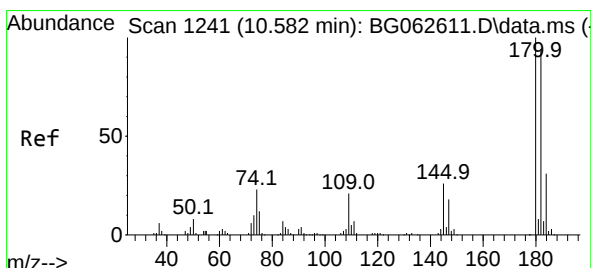
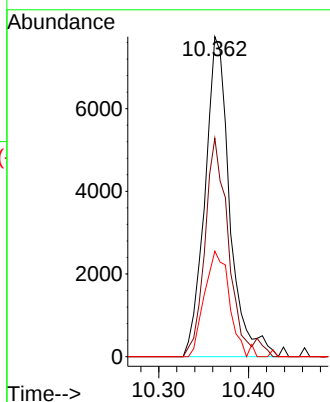
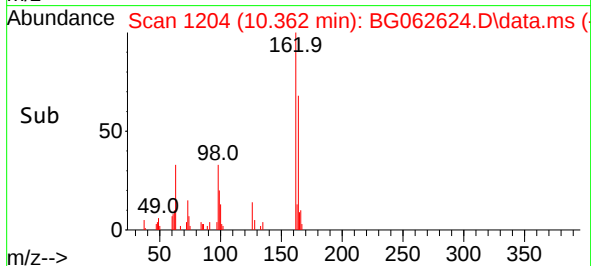


Tgt Ion:162 Resp: 1484
Ion Ratio Lower Upper
162 100
164 68.2 46.8 86.8
98 32.9 16.4 56.4

Manual Integrations
APPROVED

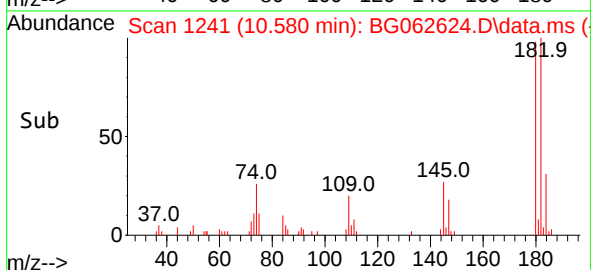
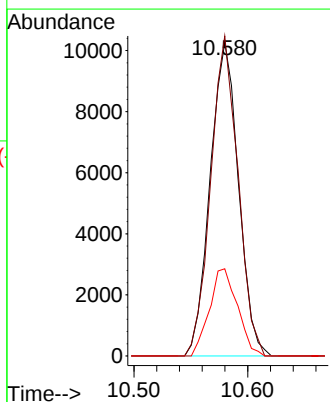
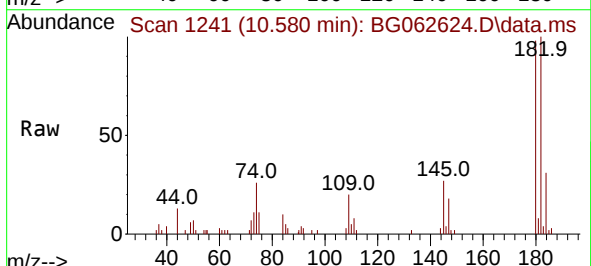
Reviewed By :Jagrut
Upadhyay
09/04/2024

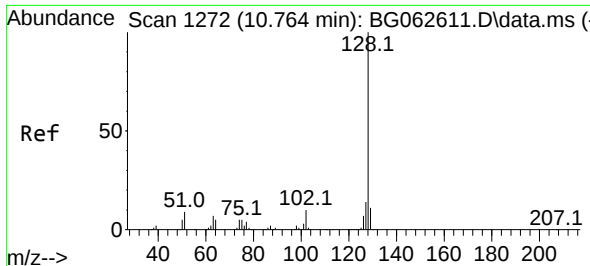
Supervised By :mohammad
ahmed
09/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 3.797 ng
RT: 10.580 min Scan# 1241
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

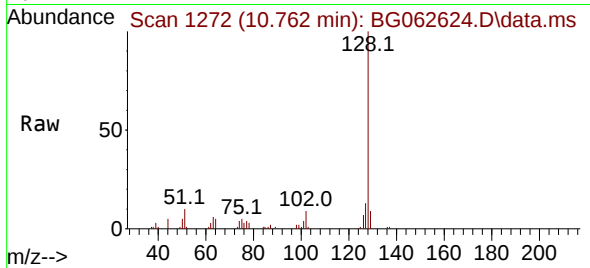
Tgt Ion:180 Resp: 17739
Ion Ratio Lower Upper
180 100
182 102.1 75.1 112.7
145 27.8 20.8 31.2





#31
Naphthalene
Concen: 4.017 ng
RT: 10.762 min Scan# 1134
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

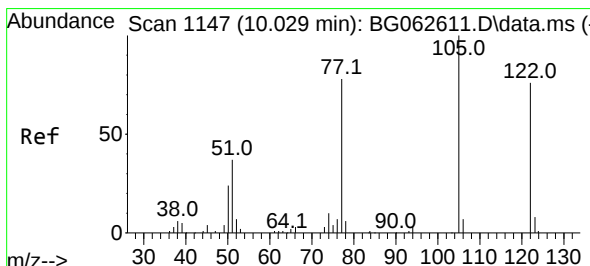
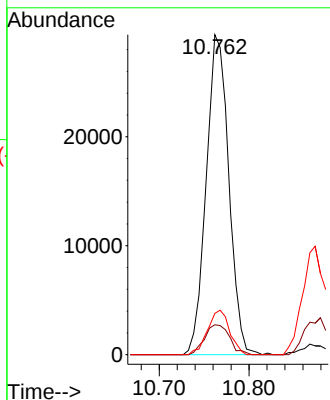
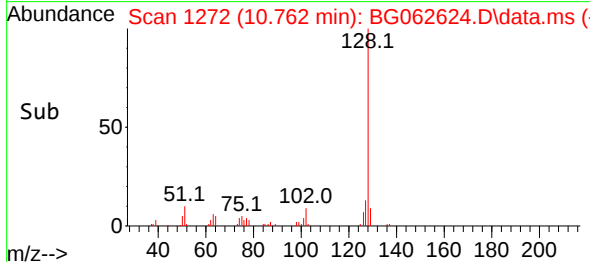


Tgt Ion:128 Resp: 5134
Ion Ratio Lower Upper
128 100
129 9.4 8.8 13.2
127 12.9 11.3 16.9

Manual Integrations
APPROVED

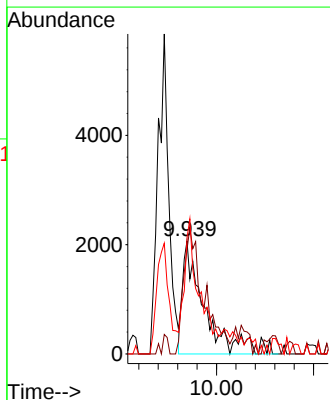
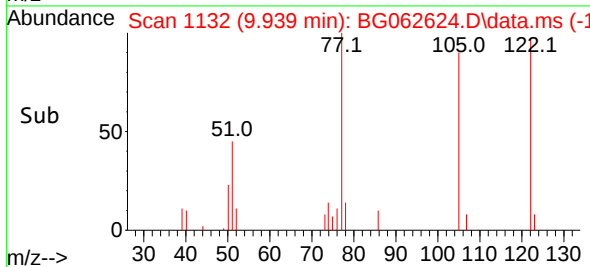
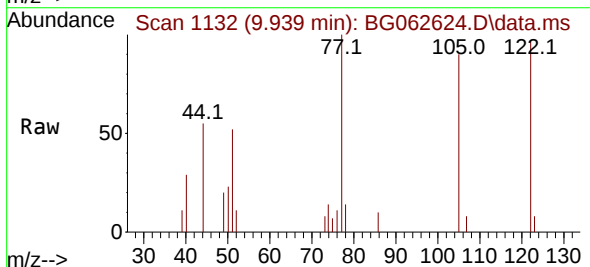
Reviewed By :Jagrut
Upadhyay
09/04/2024

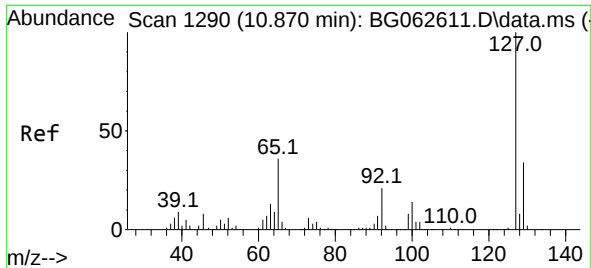
Supervised By :mohammad
ahmed
09/06/2024



#32
Benzoic acid
Concen: 2.119 ng m
RT: 9.939 min Scan# 1132
Delta R.T. -0.090 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

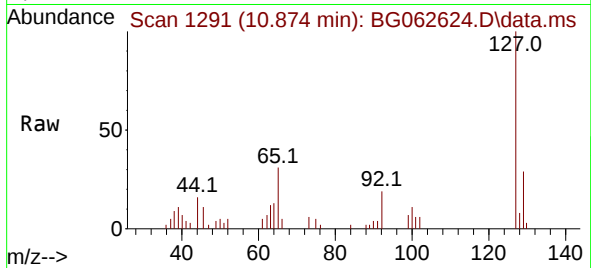
Tgt Ion:122 Resp: 6425
Ion Ratio Lower Upper
122 100
105 92.2 105.7 145.7#
77 102.9 79.9 119.9





#33
4-Chloroaniline
Concen: 3.807 ng
RT: 10.874 min Scan# 1291
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

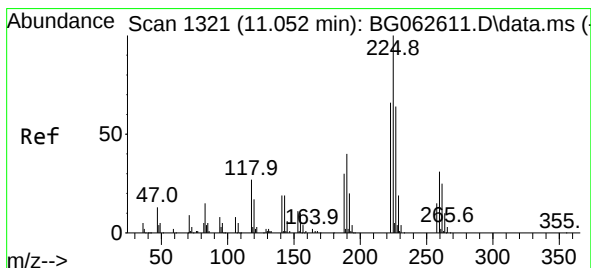
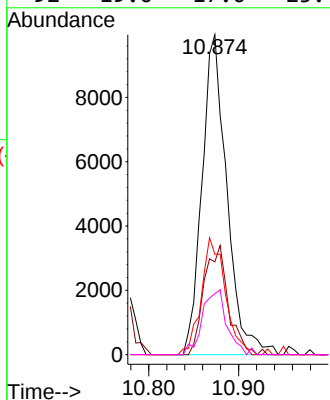
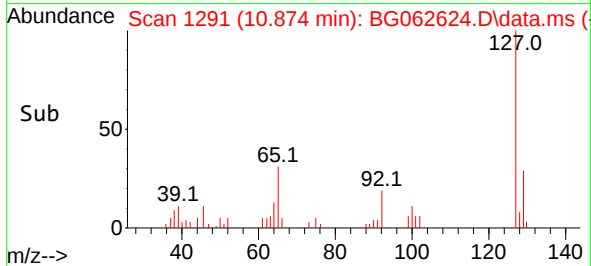


Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.0	27.3	40.9
65	31.4	29.0	43.4
92	19.0	17.0	25.4

Manual Integrations
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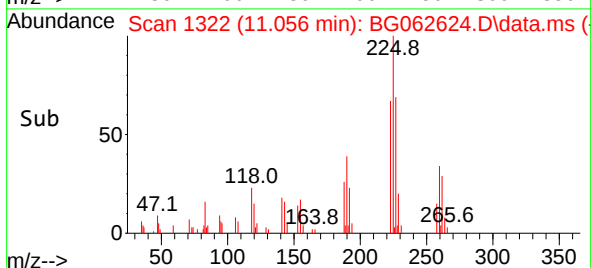
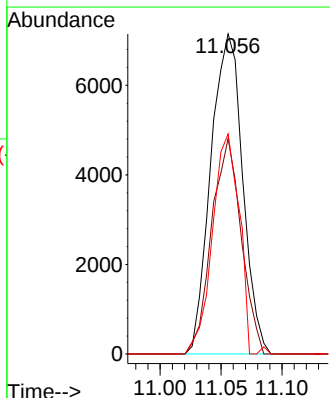
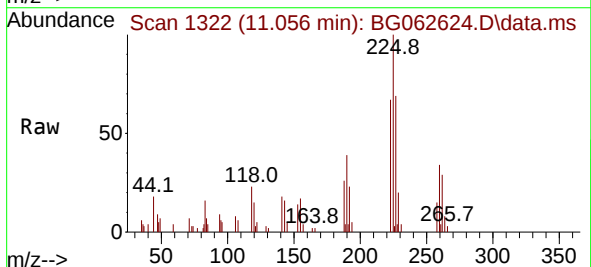
Reviewed By :Jagrut
Upadhyay
09/04/2024

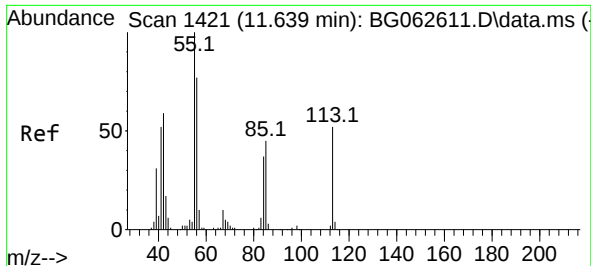
Supervised By :mohammad
ahmed
09/06/2024



#34
Hexachlorobutadiene
Concen: 3.980 ng
RT: 11.056 min Scan# 1322
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

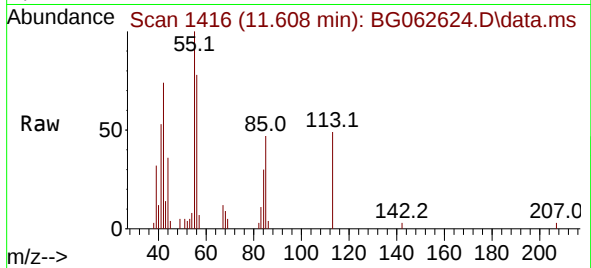
Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	50.1	75.1
227	68.8	48.9	73.3





#35
Caprolactam
Concen: 3.880 ng
RT: 11.608 min Scan# 1416
Delta R.T. -0.031 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

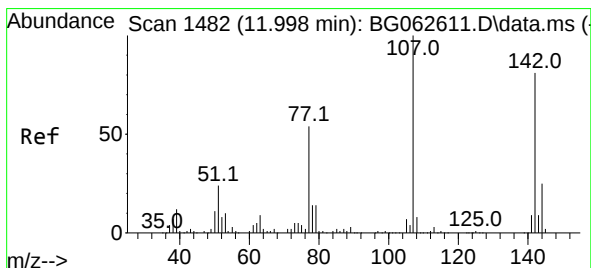
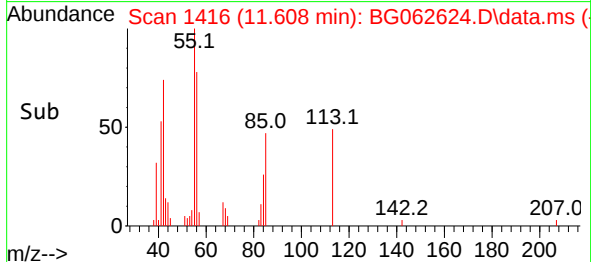
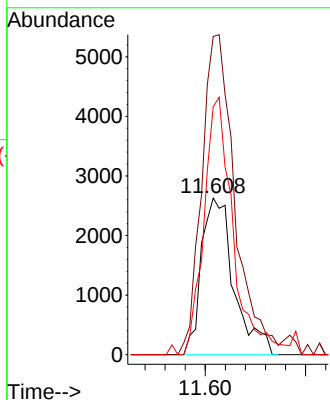


Tgt Ion:113 Resp: 589
Ion Ratio Lower Upper
113 100
55 203.2 174.1 214.1
56 158.4 129.8 169.8

Manual Integrations
APPROVED

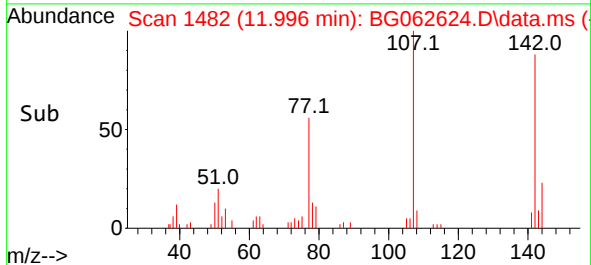
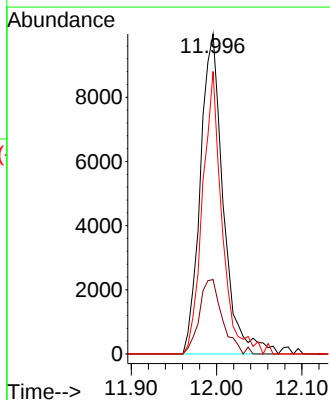
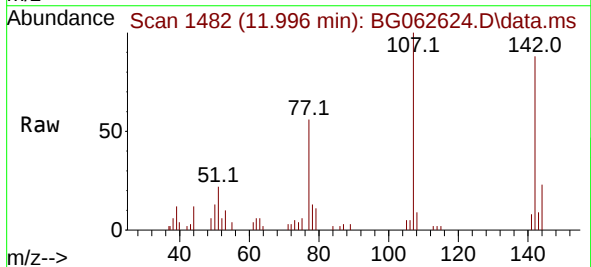
Reviewed By :Jagrut
Upadhyay
09/04/2024

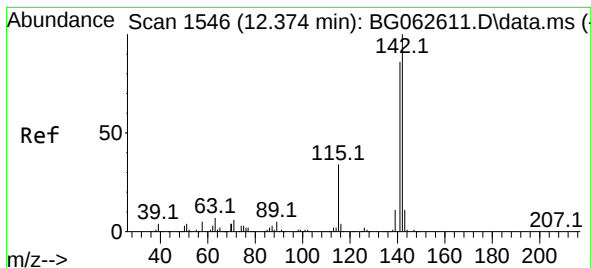
Supervised By :mohammad
ahmed
09/06/2024



#36
4-Chloro-3-methylphenol
Concen: 3.925 ng
RT: 11.996 min Scan# 1482
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

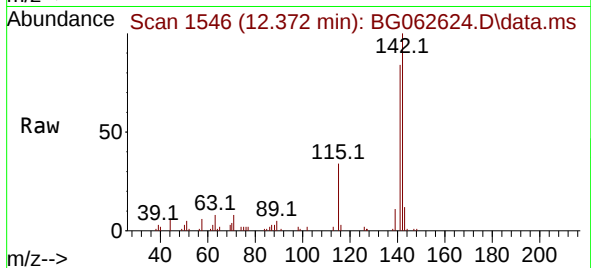
Tgt Ion:107 Resp: 18657
Ion Ratio Lower Upper
107 100
144 23.3 19.8 29.8
142 88.3 64.7 97.1





#37
2-Methylnaphthalene
Concen: 4.058 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

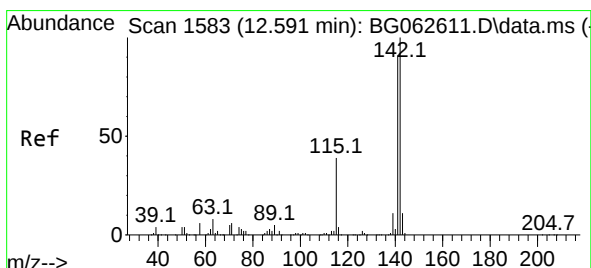
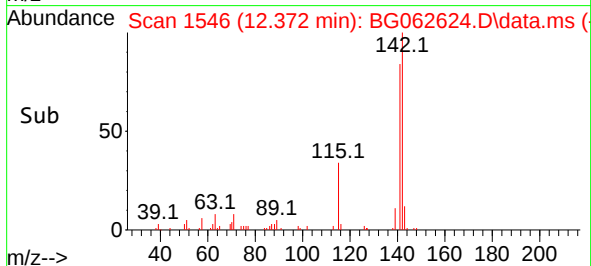
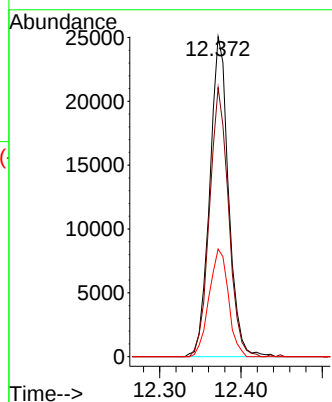


Tgt Ion:142 Resp: 4023
Ion Ratio Lower Upper
142 100
141 84.1 68.9 103.3
115 33.6 27.5 41.3

Manual Integrations
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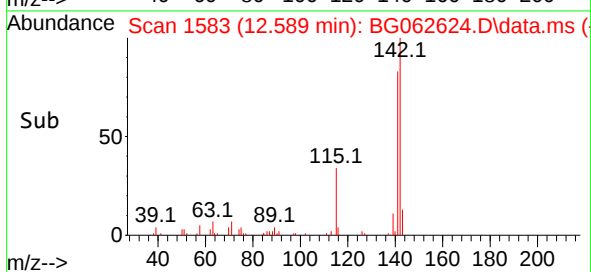
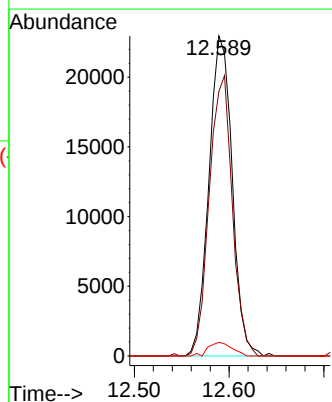
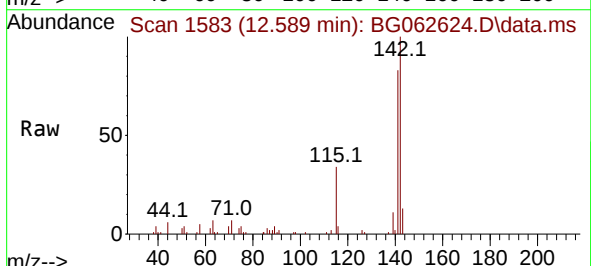
Reviewed By :Jagrut
Upadhyay
09/04/2024

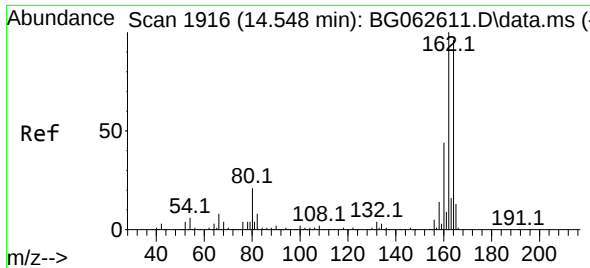
Supervised By :mohammad
ahmed
09/06/2024



#38
1-Methylnaphthalene
Concen: 3.928 ng
RT: 12.589 min Scan# 1583
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

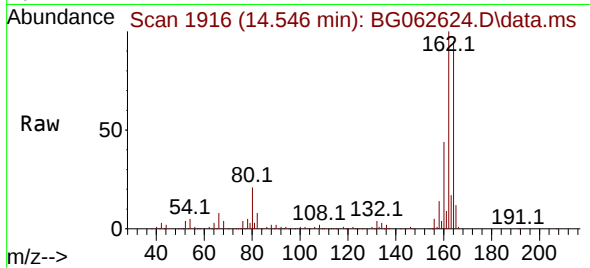
Tgt Ion:142 Resp: 39102
Ion Ratio Lower Upper
142 100
141 82.7 73.0 109.4
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

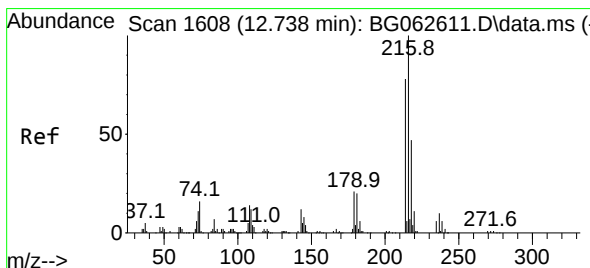
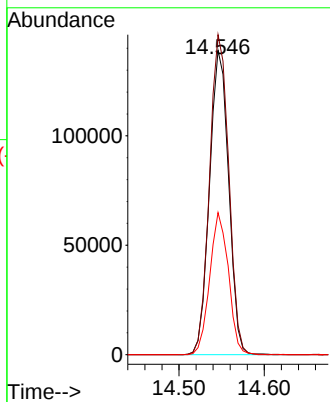
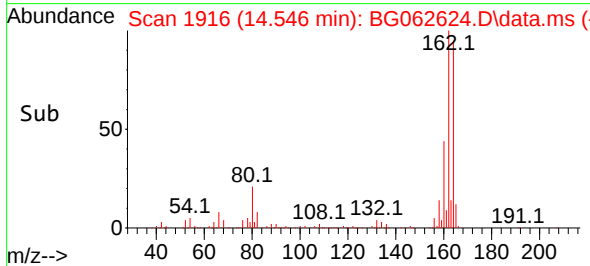


Tgt Ion:164 Resp: 21678
Ion Ratio Lower Upper
164 100
162 105.2 83.1 124.7
160 46.7 36.2 54.4

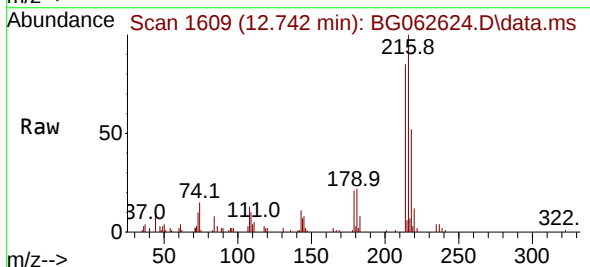
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
09/04/2024

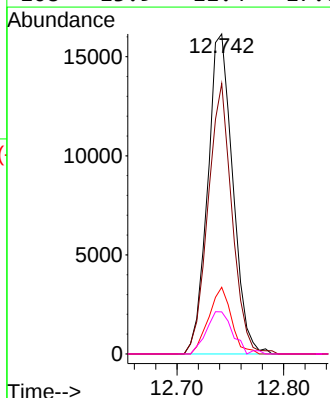
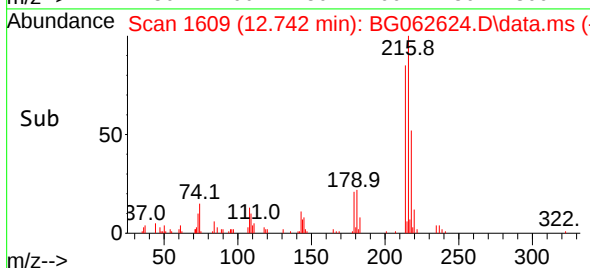
Supervised By :mohammad
ahmed
09/06/2024

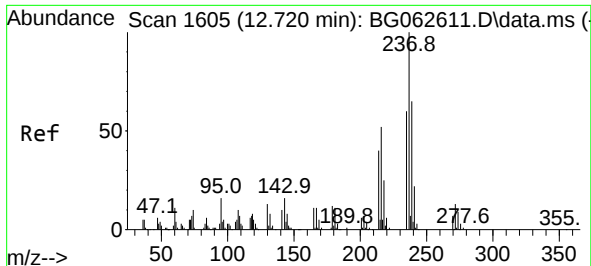


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.048 ng
RT: 12.742 min Scan# 1609
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49



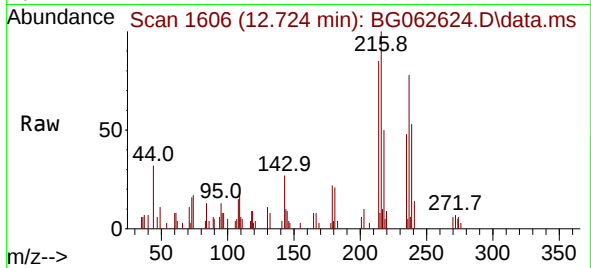
Tgt Ion:216 Resp: 26391
Ion Ratio Lower Upper
216 100
214 80.7 61.6 92.4
179 18.9 15.9 23.9
108 13.9 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 3.206 ng
RT: 12.724 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

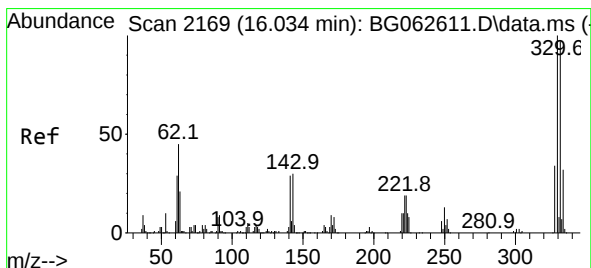
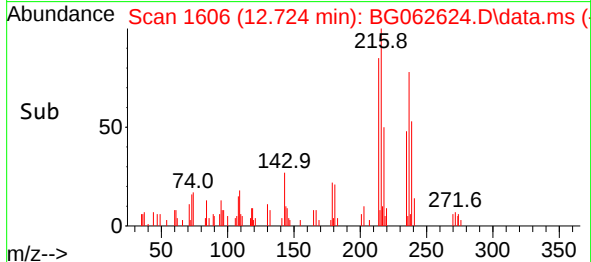
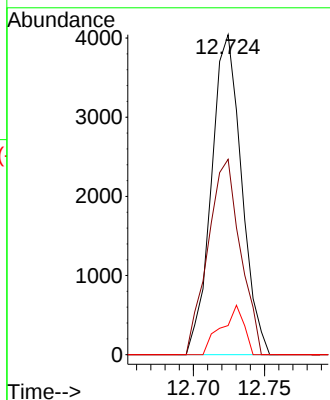


Tgt Ion:237 Resp: 5964
Ion Ratio Lower Upper
237 100
235 61.1 40.4 80.4
272 9.1 0.0 32.7

Manual Integrations
APPROVED

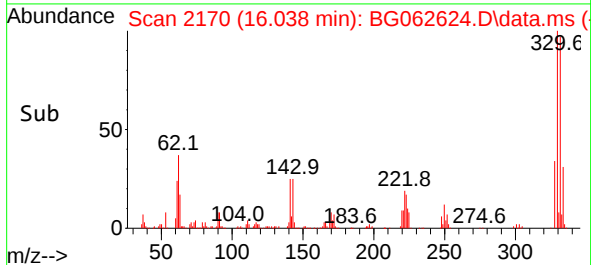
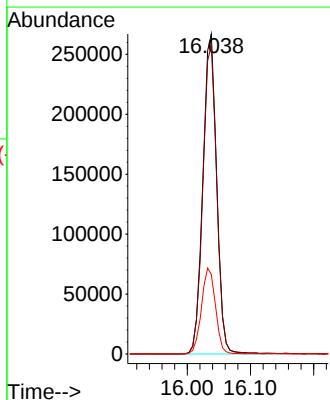
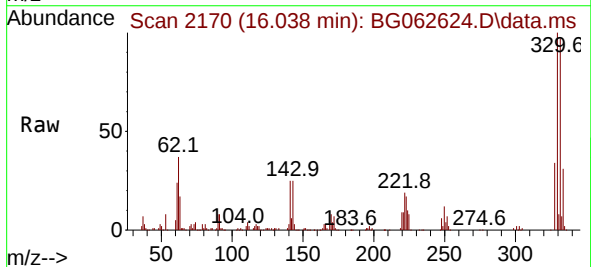
Reviewed By :Jagrut
Upadhyay
09/04/2024

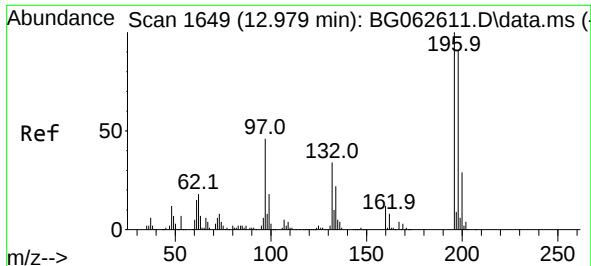
Supervised By :mohammad
ahmed
09/06/2024



#42
2,4,6-Tribromophenol
Concen: 132.786 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

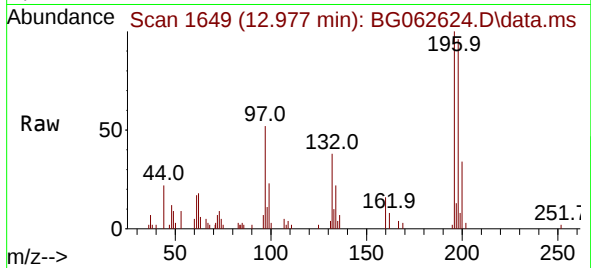
Tgt Ion:330 Resp: 405110
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 27.1 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 3.599 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

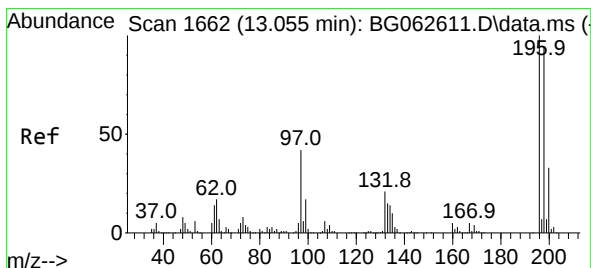
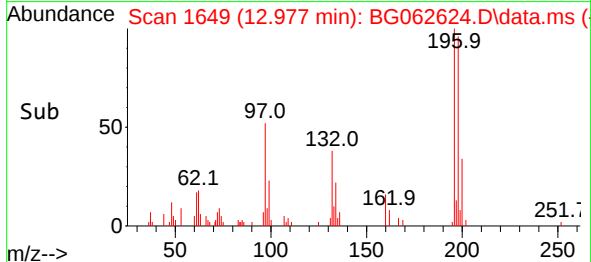
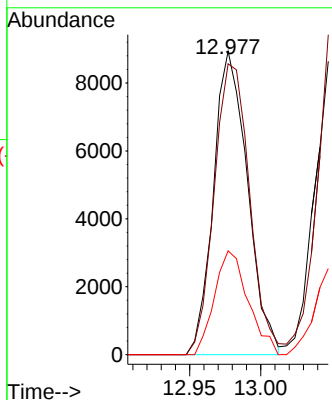


Tgt Ion:196 Resp: 14874
Ion Ratio Lower Upper
196 100
198 95.8 72.8 109.2
200 34.2 23.5 35.3

Manual Integrations
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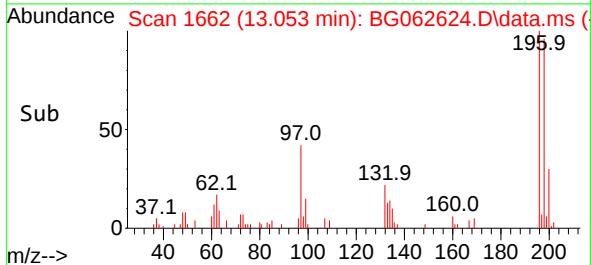
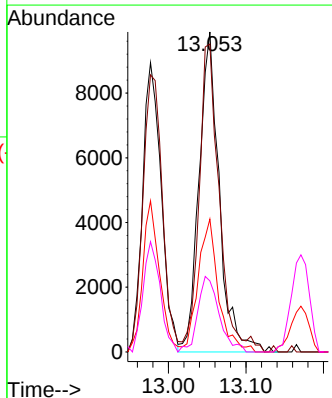
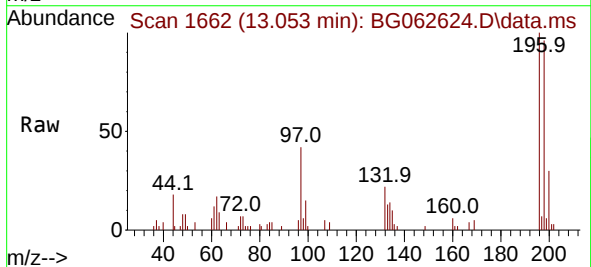
Reviewed By :Jagrut
Upadhyay
09/04/2024

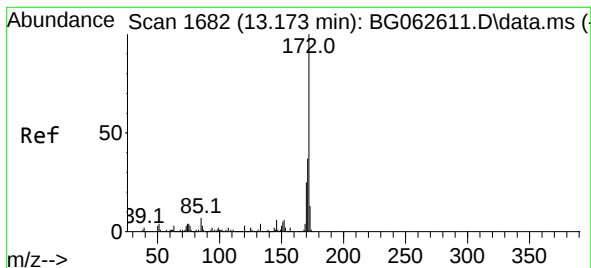
Supervised By :mohammad
ahmed
09/06/2024



#44
2,4,5-Trichlorophenol
Concen: 3.837 ng
RT: 13.053 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

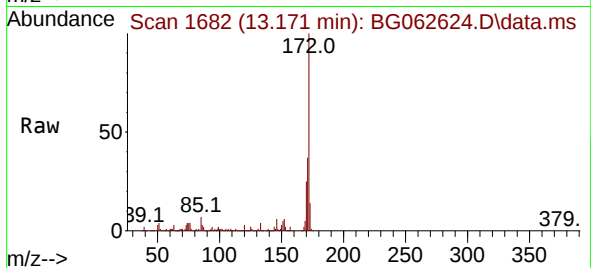
Tgt Ion:196 Resp: 17957
Ion Ratio Lower Upper
196 100
198 96.2 75.5 113.3
97 41.5 34.1 51.1
132 22.2 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 82.605 ng
RT: 13.171 min Scan# 1105550
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

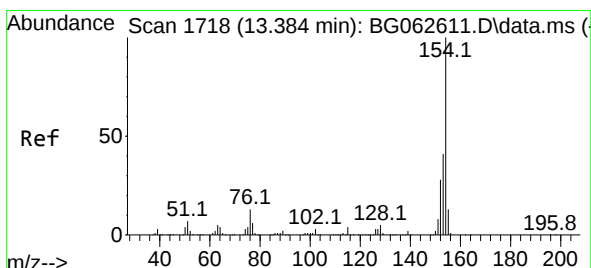
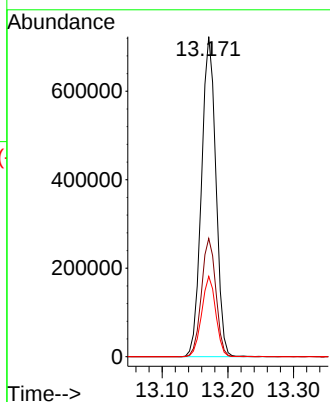
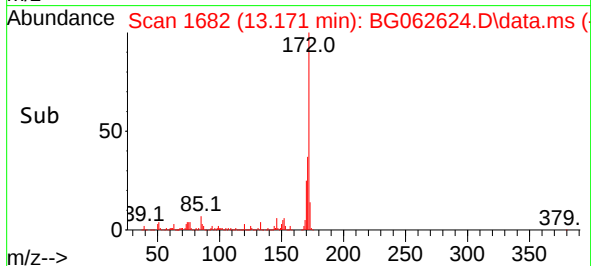


Tgt Ion:172 Resp: 1105550
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 25.1 20.0 30.0

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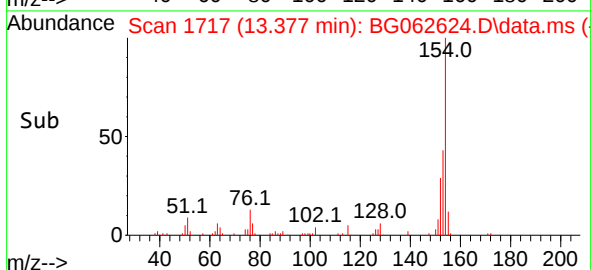
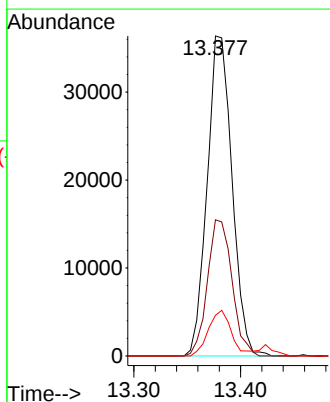
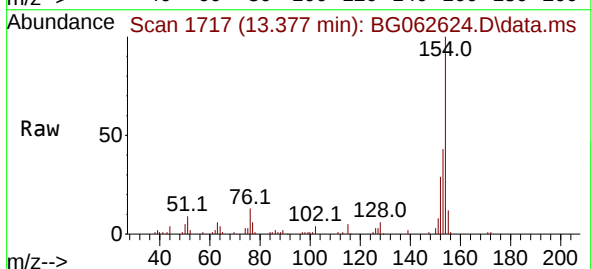
Reviewed By :Jagrut
Upadhyay
09/04/2024

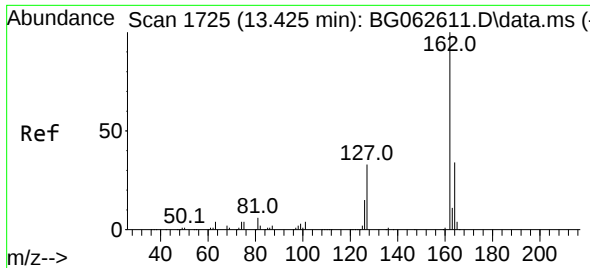
Supervised By :mohammad
ahmed
09/06/2024



#46
1,1'-Biphenyl
Concen: 4.077 ng
RT: 13.377 min Scan# 1717
Delta R.T. -0.008 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

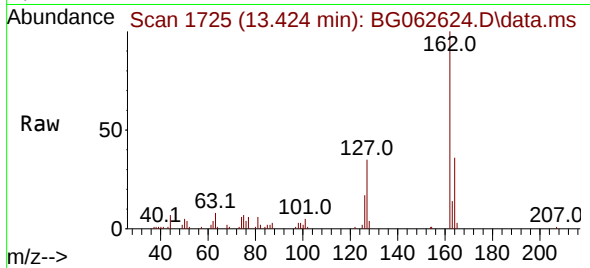
Tgt Ion:154 Resp: 58963
Ion Ratio Lower Upper
154 100
153 42.5 20.8 60.8
76 12.7 0.0 33.4





#47
2-Chloronaphthalene
Concen: 3.920 ng
RT: 13.424 min Scan# 1725
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

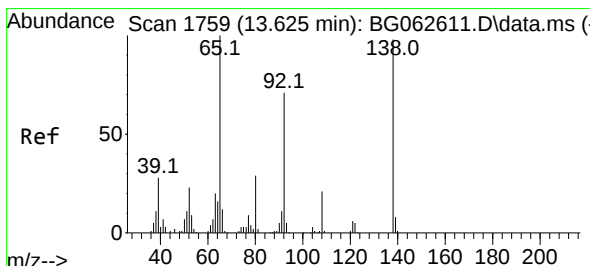
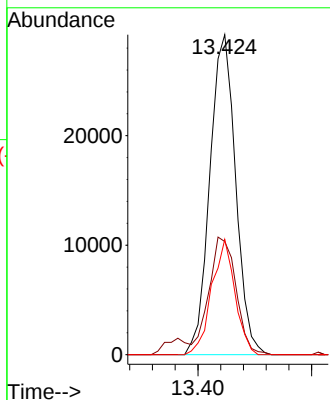
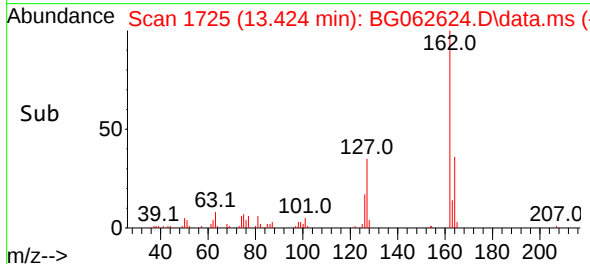


Tgt Ion:162 Resp: 45940
Ion Ratio Lower Upper
162 100
127 35.3 28.7 43.1
164 36.0 26.9 40.3

Manual Integrations
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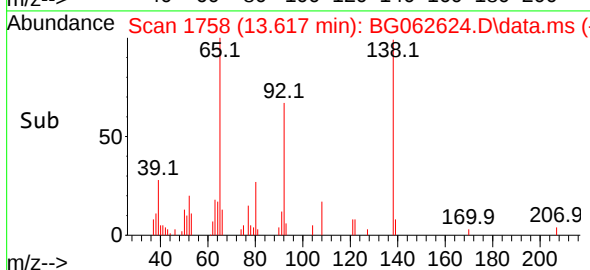
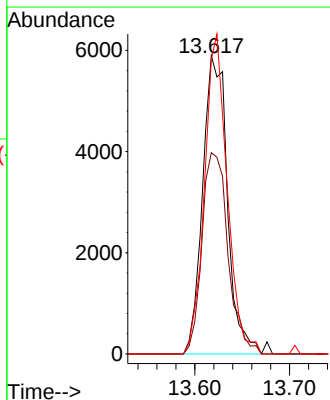
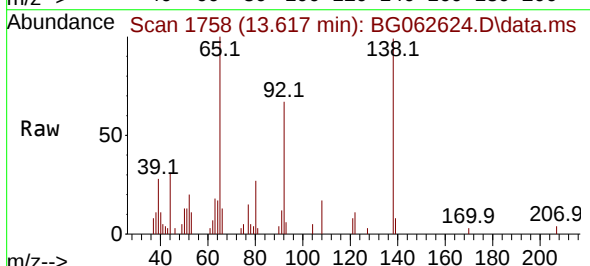
Reviewed By :Jagrut
Upadhyay
09/04/2024

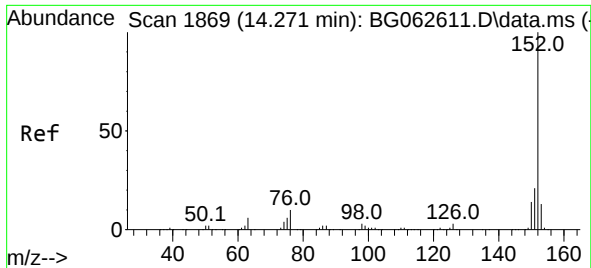
Supervised By :mohammad
ahmed
09/06/2024



#48
2-Nitroaniline
Concen: 3.478 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.008 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

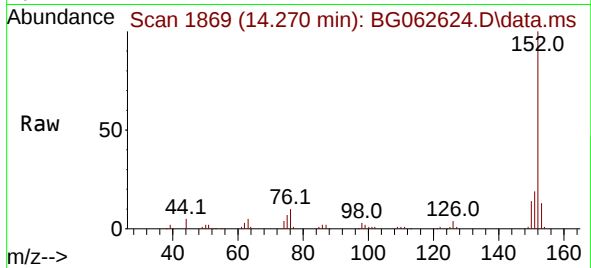
Tgt Ion: 65 Resp: 10721
Ion Ratio Lower Upper
65 100
92 67.4 56.6 84.8
138 98.7 78.7 118.1





#49
Acenaphthylene
Concen: 4.192 ng
RT: 14.270 min Scan# 1869
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

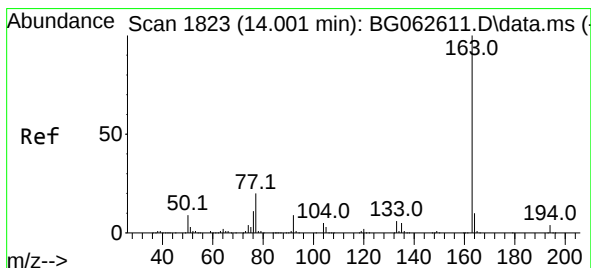
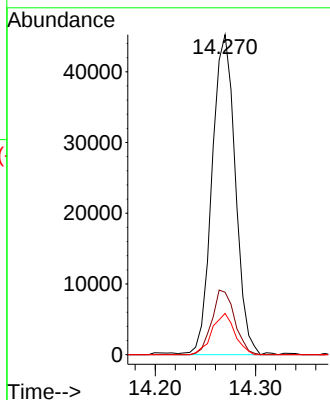


Tgt Ion:152 Resp: 7276
Ion Ratio Lower Upper
152 100
151 19.5 16.6 24.8
153 12.9 10.2 15.4

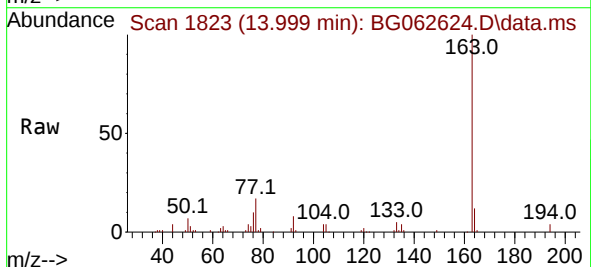
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
09/04/2024

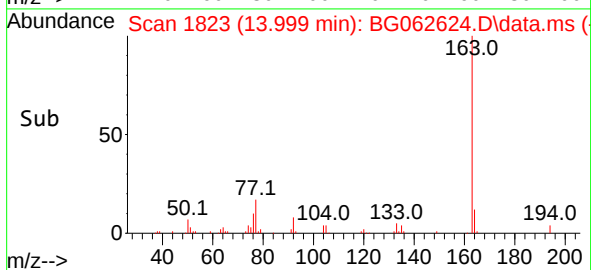
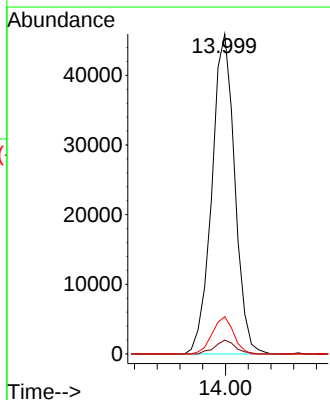
Supervised By :mohammad
ahmed
09/06/2024

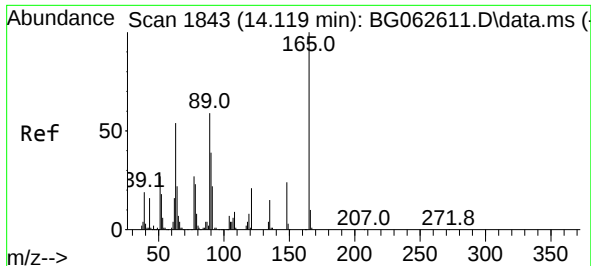


#50
Dimethylphthalate
Concen: 4.053 ng
RT: 13.999 min Scan# 1823
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49



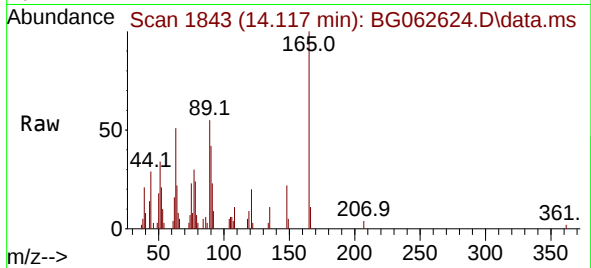
Tgt Ion:163 Resp: 64255
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3#
164 11.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 3.271 ng
RT: 14.117 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

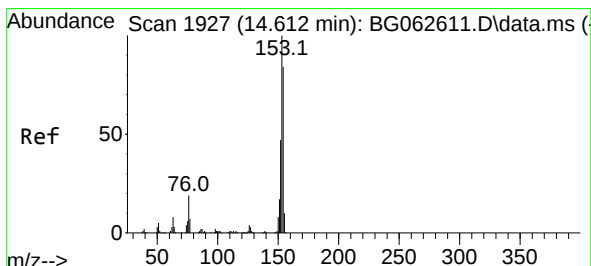
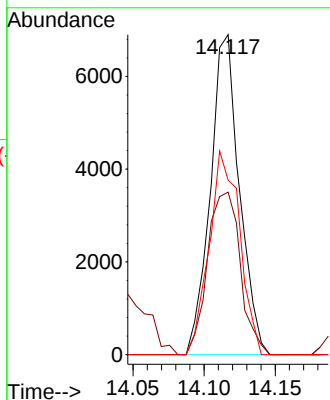
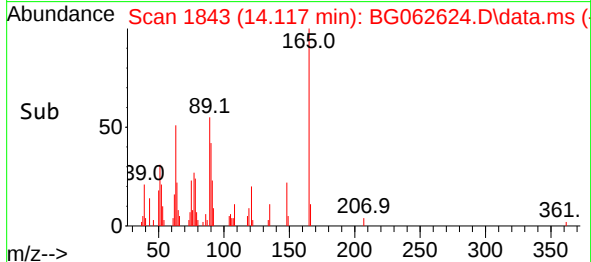


Tgt Ion:165 Resp: 9809
Ion Ratio Lower Upper
165 100
63 50.8 46.6 69.8
89 54.6 47.2 70.8

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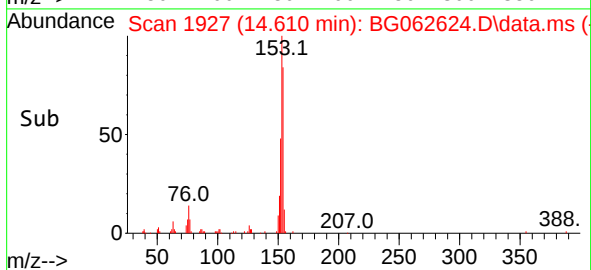
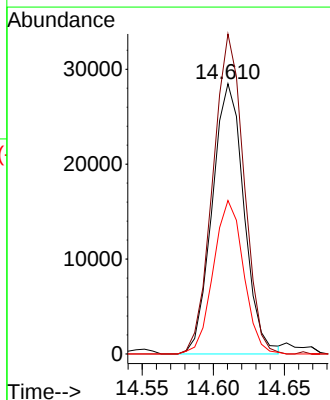
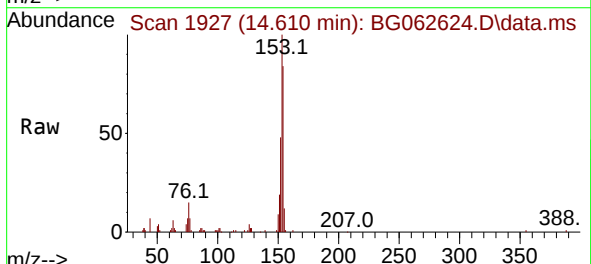
Reviewed By :Jagrut
Upadhyay
09/04/2024

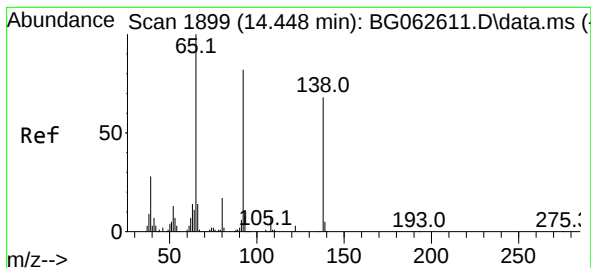
Supervised By :mohammad
ahmed
09/06/2024



#52
Acenaphthene
Concen: 4.085 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

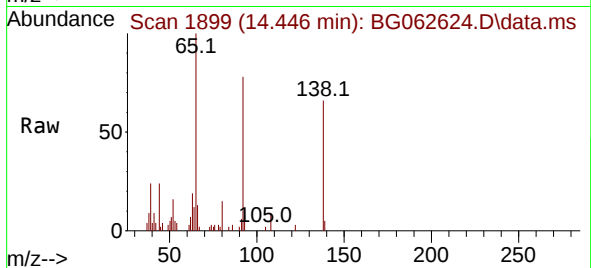
Tgt Ion:154 Resp: 44324
Ion Ratio Lower Upper
154 100
153 118.4 95.0 142.4
152 56.8 45.0 67.6





#53
3-Nitroaniline
Concen: 3.634 ng
RT: 14.446 min Scan# 1899
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

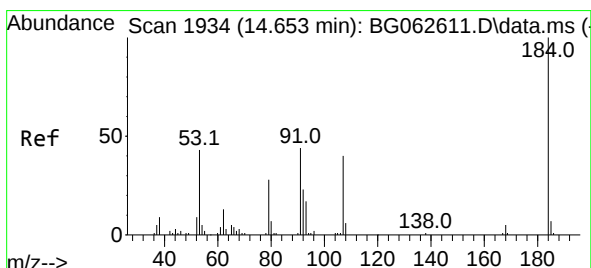
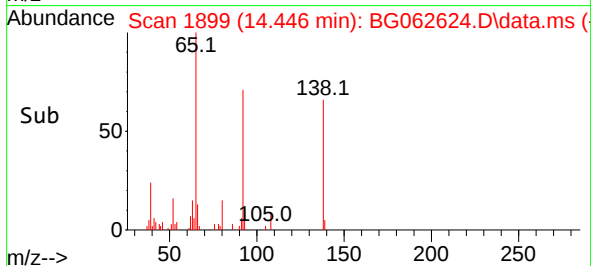
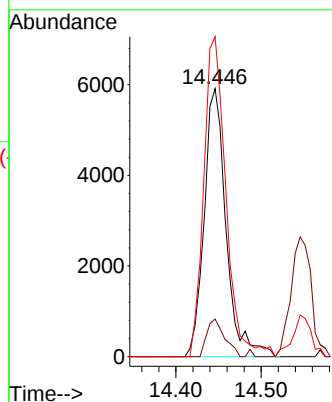


Tgt Ion:138 Resp: 1054
Ion Ratio Lower Upper
138 100
108 14.0 8.6 13.0
92 119.4 95.7 143.5

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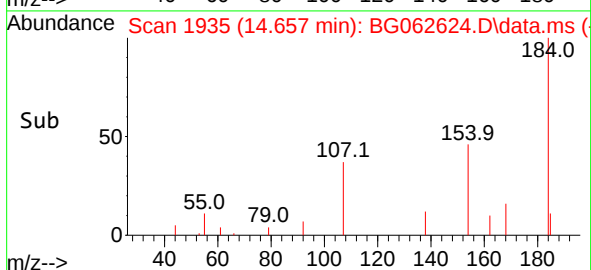
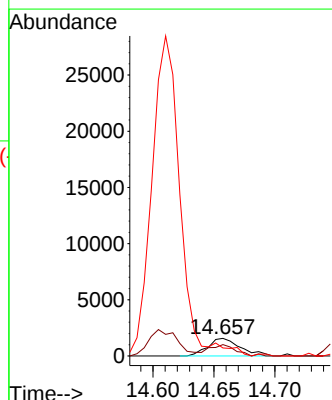
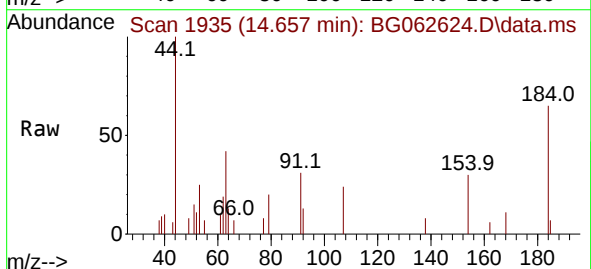
Reviewed By :Jagrut
Upadhyay
09/04/2024

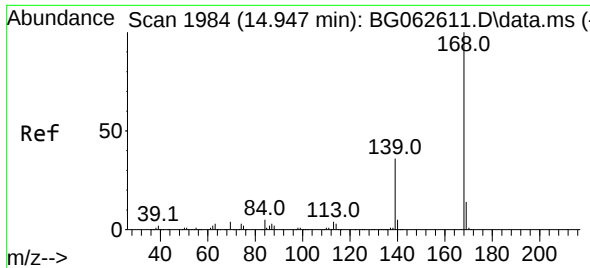
Supervised By :mohammad
ahmed
09/06/2024



#54
2,4-Dinitrophenol
Concen: 1.724 ng
RT: 14.657 min Scan# 1935
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

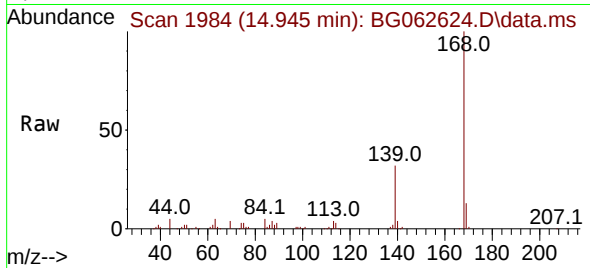
Tgt Ion:184 Resp: 2901
Ion Ratio Lower Upper
184 100
63 64.7 49.0 73.4
154 45.6 50.5 75.7#





#55
Dibenzenofuran
Concen: 4.207 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

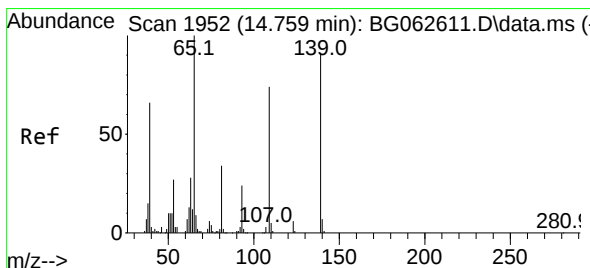
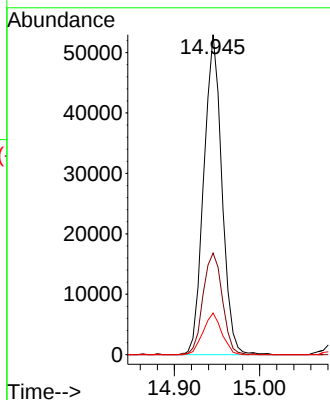
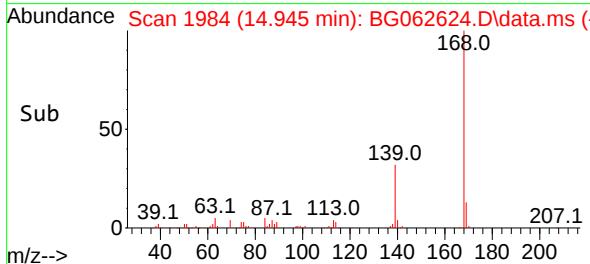


Tgt Ion:168 Resp: 7828
Ion Ratio Lower Upper
168 100
139 31.8 28.6 42.8
169 13.0 11.0 16.6

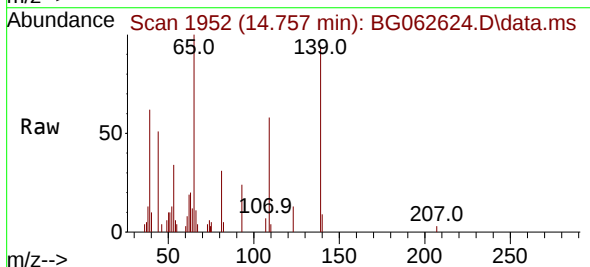
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
09/04/2024

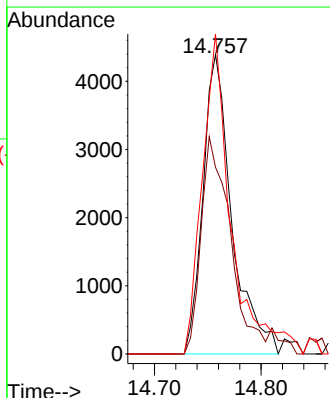
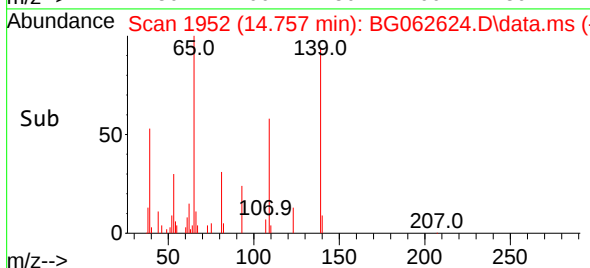
Supervised By :mohammad
ahmed
09/06/2024

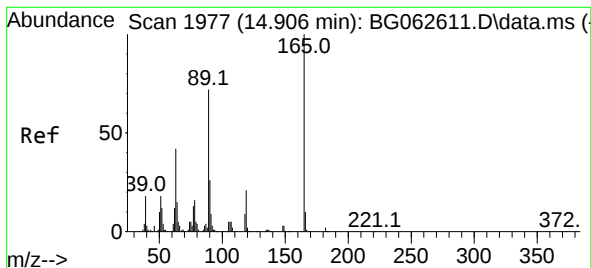


#56
4-Nitrophenol
Concen: 3.361 ng
RT: 14.757 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49



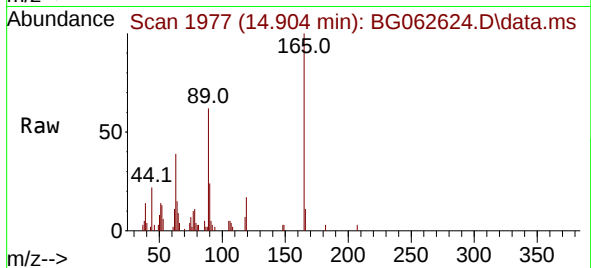
Tgt Ion:139 Resp: 8265
Ion Ratio Lower Upper
139 100
109 62.4 61.2 101.2
65 106.9 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 3.465 ng
RT: 14.904 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

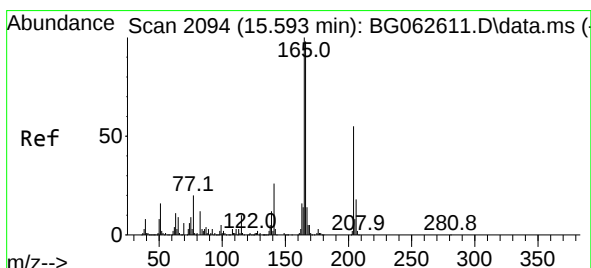
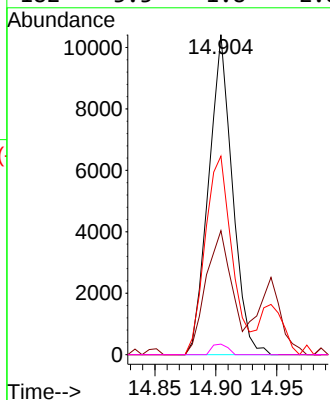
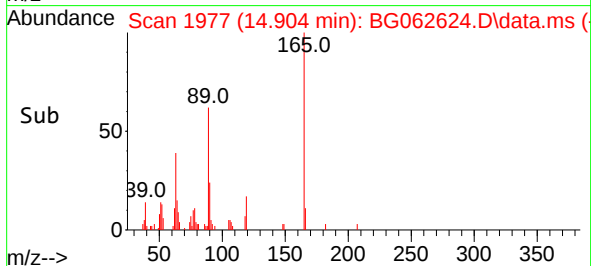


Tgt Ion:165 Resp: 1417
Ion Ratio Lower Upper
165 100
63 38.8 33.8 50.6
89 62.0 57.9 86.9
182 3.3 1.8 2.8

Manual Integrations
APPROVED

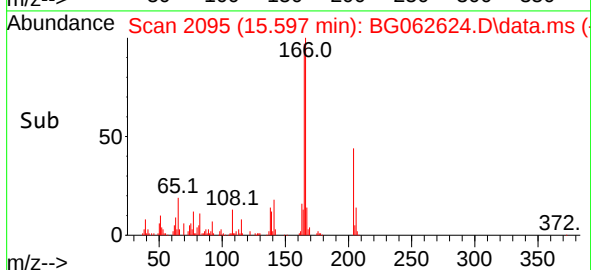
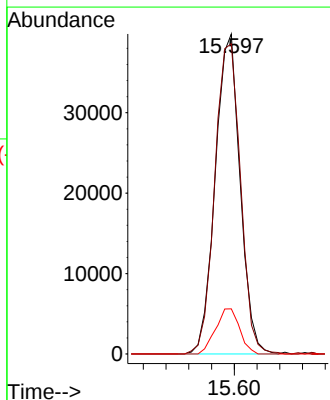
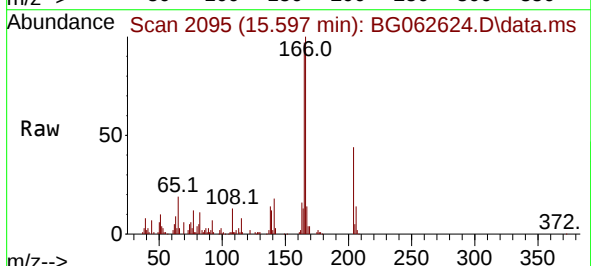
Reviewed By :Jagrut
Upadhyay
09/04/2024

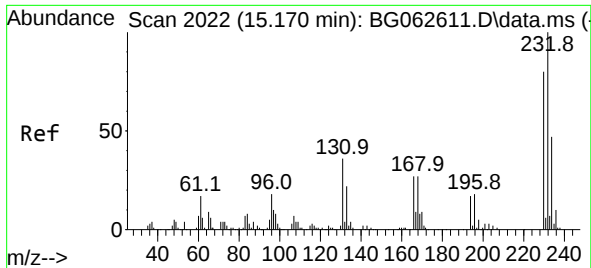
Supervised By :mohammad
ahmed
09/06/2024



#58
Fluorene
Concen: 4.129 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

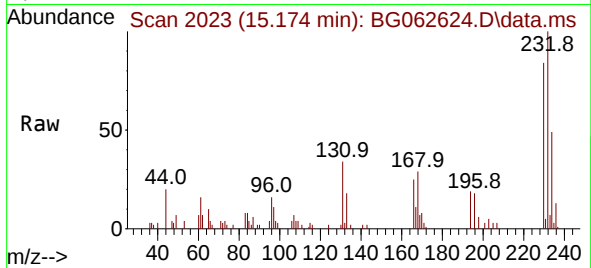
Tgt Ion:166 Resp: 60303
Ion Ratio Lower Upper
166 100
165 97.0 82.0 123.0
167 14.1 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.114 ng
RT: 15.174 min Scan# 2022
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

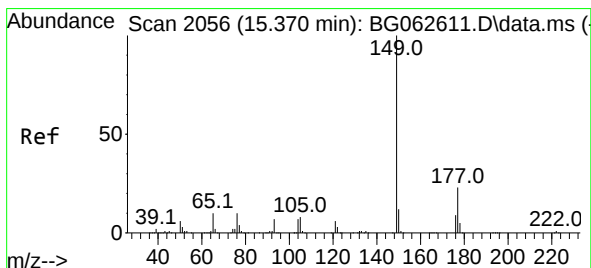
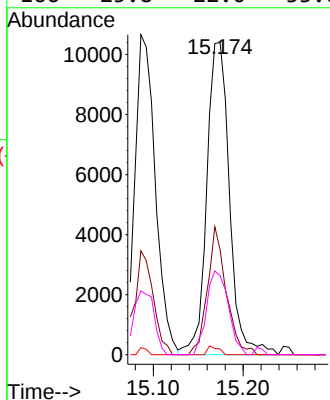
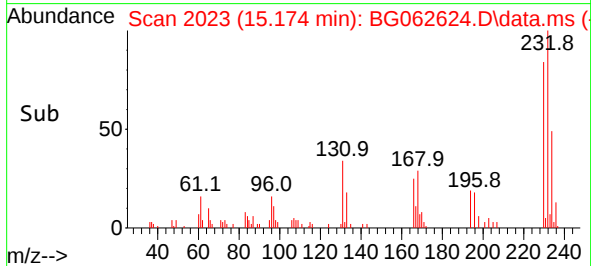


Tgt Ion:232 Resp: 1824
Ion Ratio Lower Upper
232 100
131 33.9 28.3 42.5
130 1.3 1.7 2.5
166 25.8 22.0 33.0

Manual Integrations
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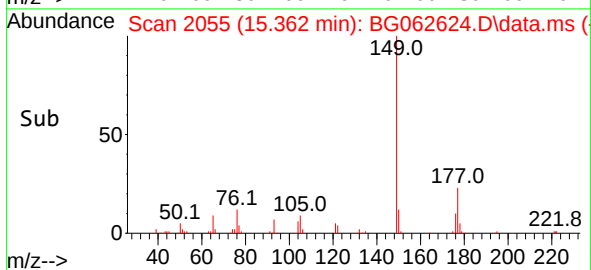
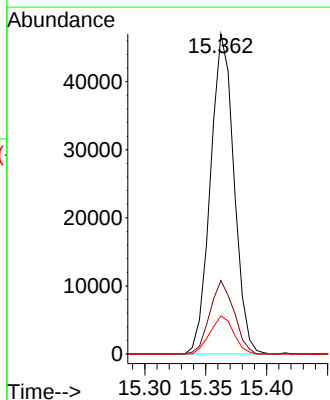
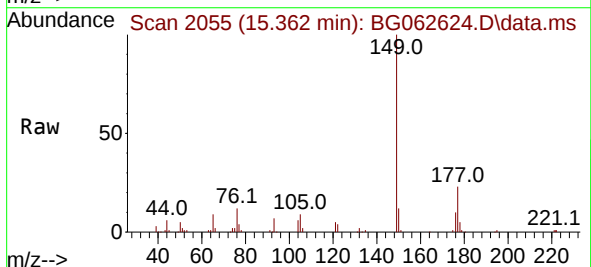
Reviewed By :Jagrut
Upadhyay
09/04/2024

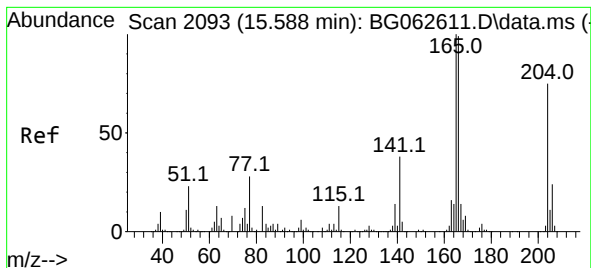
Supervised By :mohammad
ahmed
09/06/2024



#60
Diethylphthalate
Concen: 4.022 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Tgt Ion:149 Resp: 63194
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 11.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 4.289 ng
RT: 15.592 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

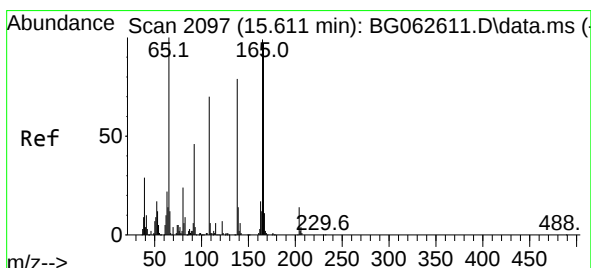
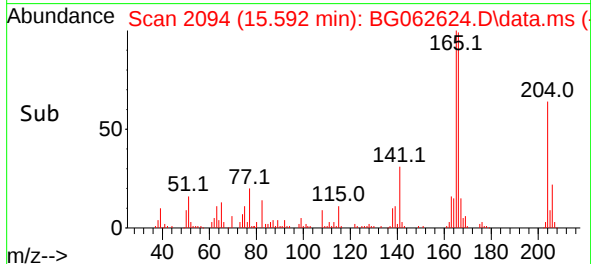
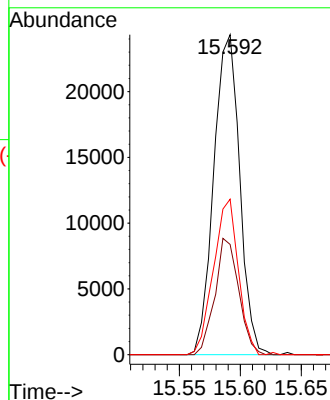
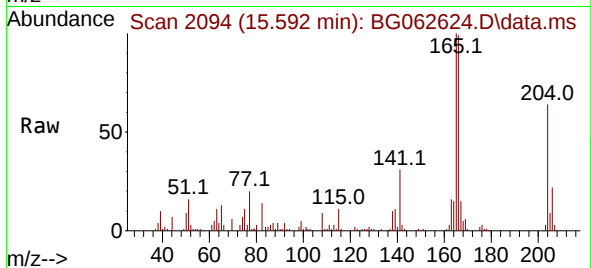
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:204 Resp: 35960
Ion Ratio Lower Upper
204 100
206 34.5 25.9 38.9
141 48.6 41.0 61.6

Manual Integrations
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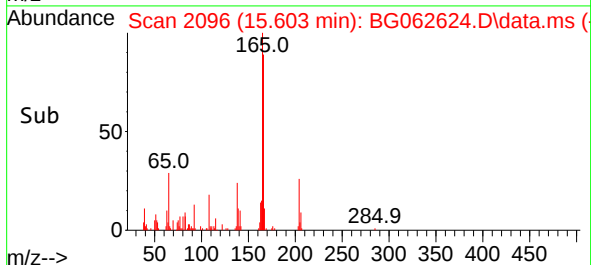
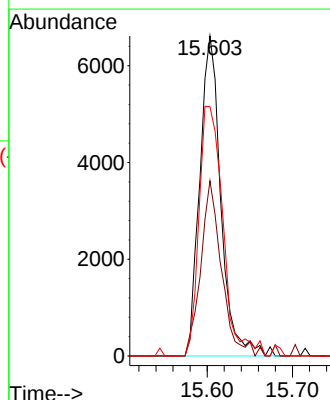
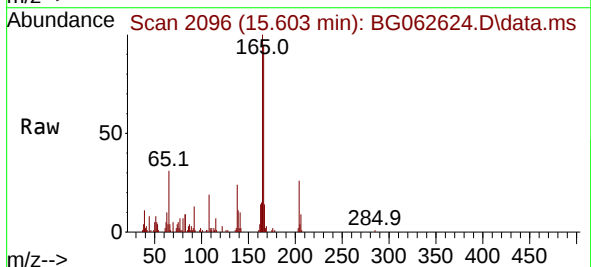
Reviewed By :Jagrut
Upadhyay
09/04/2024

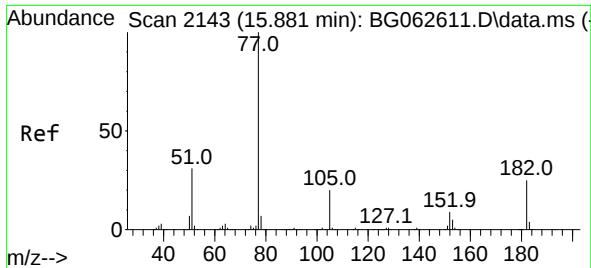
Supervised By :mohammad
ahmed
09/06/2024



#62
4-Nitroaniline
Concen: 3.551 ng
RT: 15.603 min Scan# 2096
Delta R.T. -0.008 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

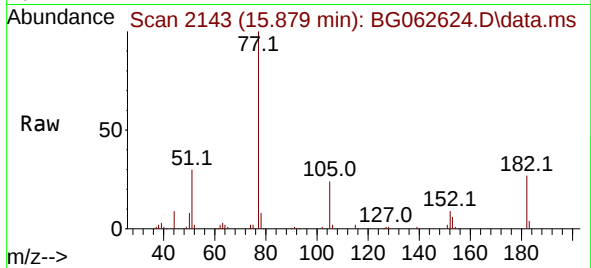
Tgt Ion:138 Resp: 11360
Ion Ratio Lower Upper
138 100
92 54.7 38.4 78.4
108 77.9 69.0 109.0





#63
Azobenzene
Concen: 3.965 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

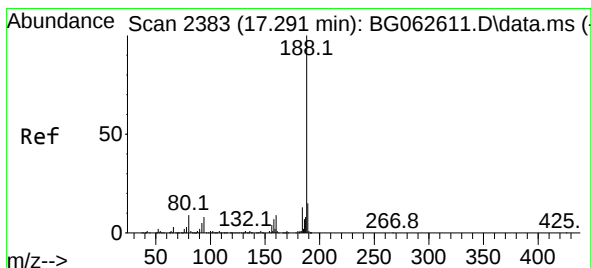
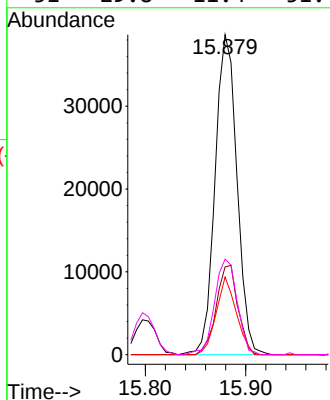
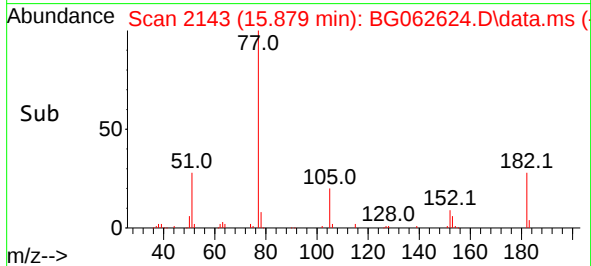


Tgt Ion: 77 Resp: 58490
Ion Ratio Lower Upper
77 100
182 27.4 5.0 45.0
105 24.3 0.5 40.5
51 29.8 11.4 51.4

Manual Integrations
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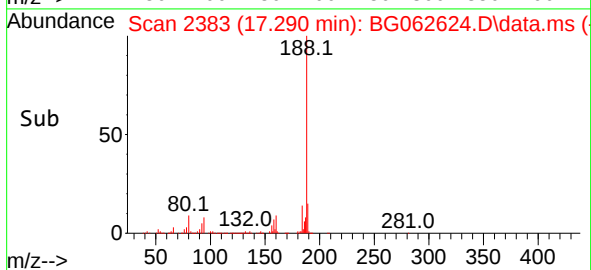
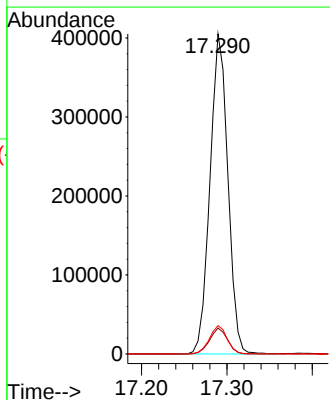
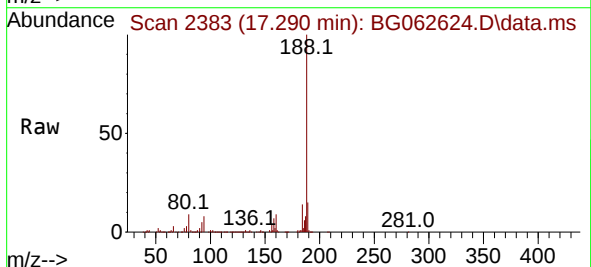
Reviewed By :Jagrut
Upadhyay
09/04/2024

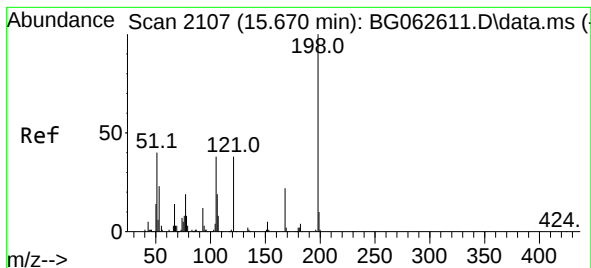
Supervised By :mohammad
ahmed
09/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.290 min Scan# 2383
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

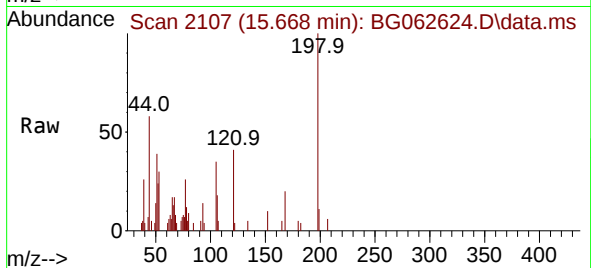
Tgt Ion:188 Resp: 589894
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 8.9 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 2.673 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

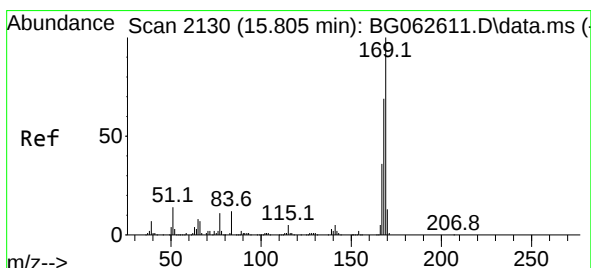
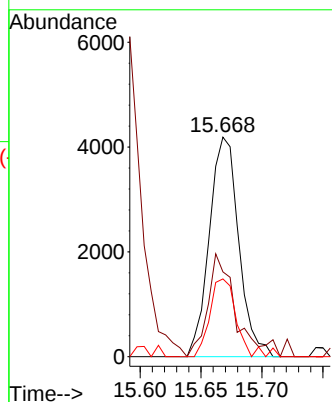
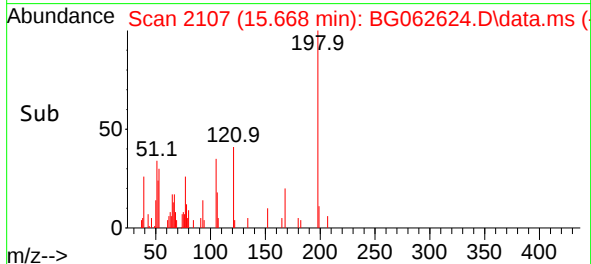


Tgt Ion:198 Resp: 7031
Ion Ratio Lower Upper
198 100
51 38.6 25.1 65.1
105 35.4 18.3 58.3

Manual Integrations
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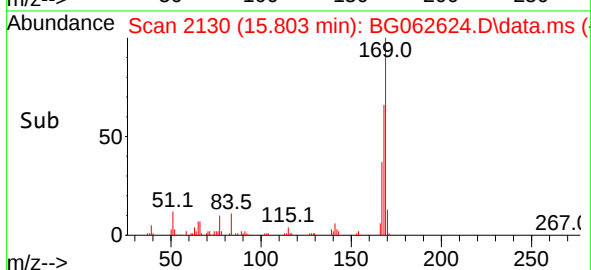
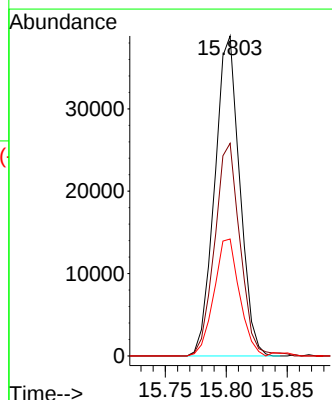
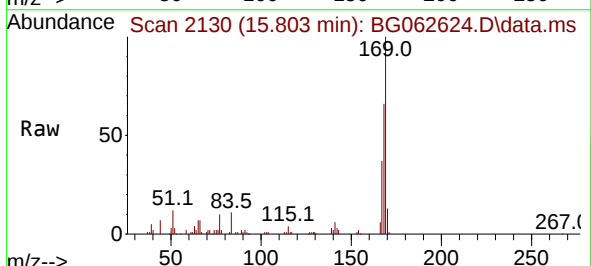
Reviewed By :Jagrut
Upadhyay
09/04/2024

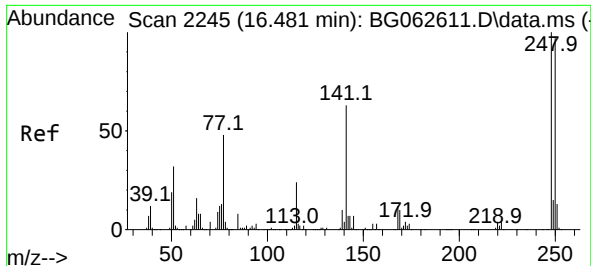
Supervised By :mohammad
ahmed
09/06/2024



#66
n-Nitrosodiphenylamine
Concen: 3.904 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

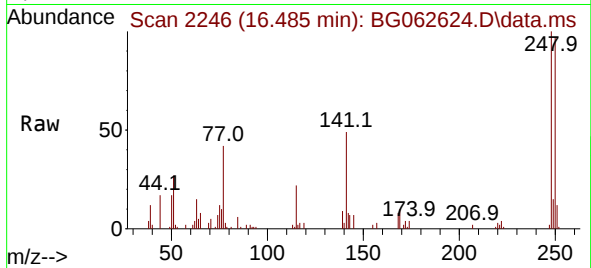
Tgt Ion:169 Resp: 55372
Ion Ratio Lower Upper
169 100
168 66.5 55.4 83.2
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 4.067 ng
RT: 16.485 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

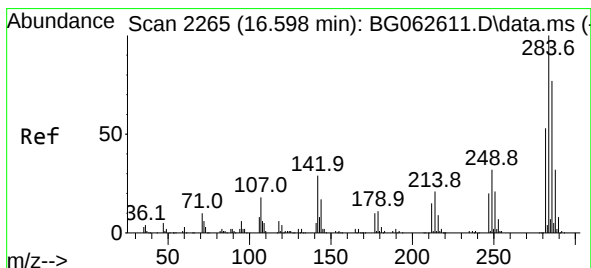
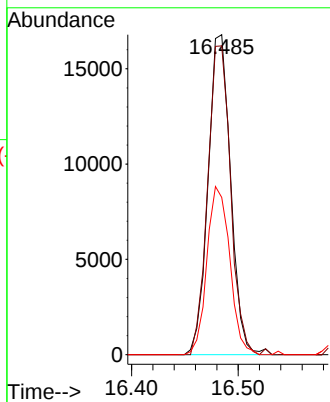
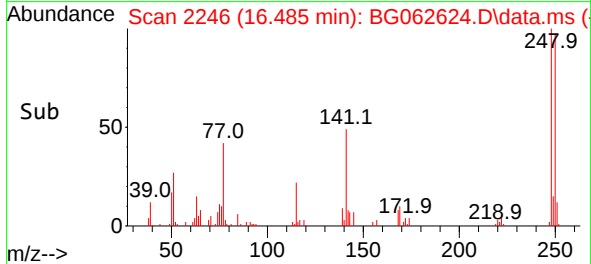


Tgt Ion:248 Resp: 24758
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 49.1 50.2 75.2

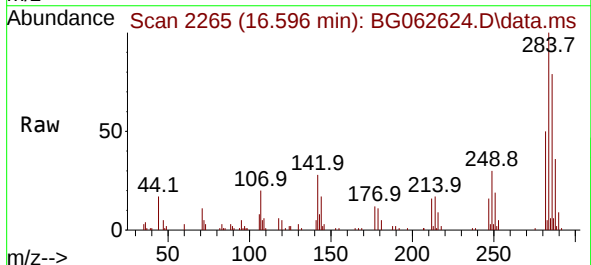
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
09/04/2024

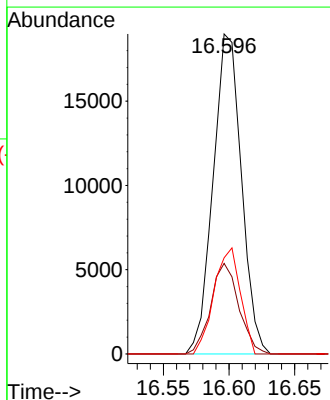
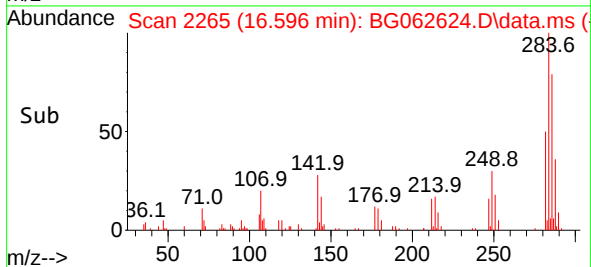
Supervised By :mohammad
ahmed
09/06/2024

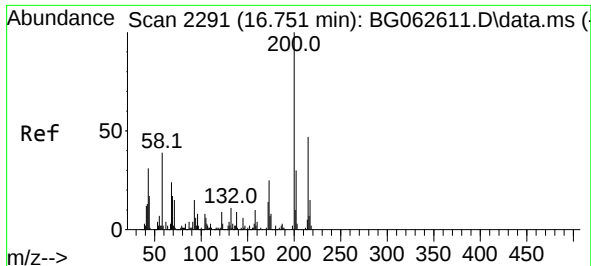


#68
Hexachlorobenzene
Concen: 3.944 ng
RT: 16.596 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49



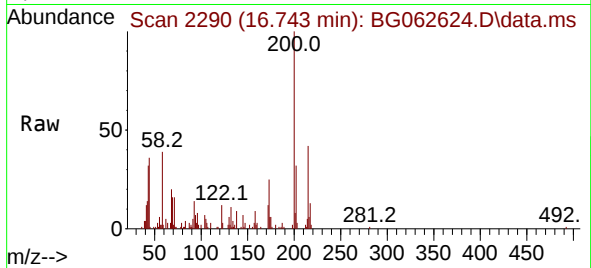
Tgt Ion:284 Resp: 28440
Ion Ratio Lower Upper
284 100
142 28.3 23.5 35.3
249 30.0 25.4 38.0





#69
Atrazine
Concen: 4.862 ng
RT: 16.743 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

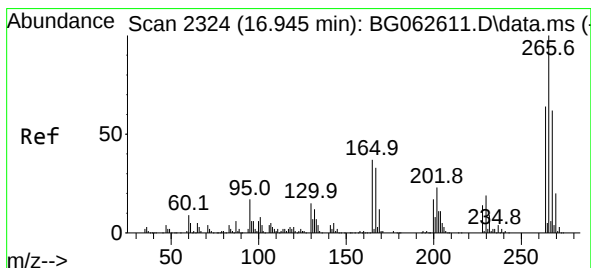
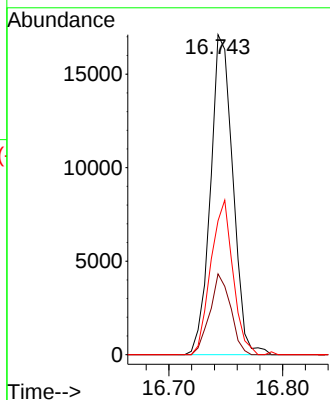


Tgt Ion:200 Resp: 2342
Ion Ratio Lower Upper
200 100
173 25.3 5.2 45.2
215 41.9 27.3 67.3

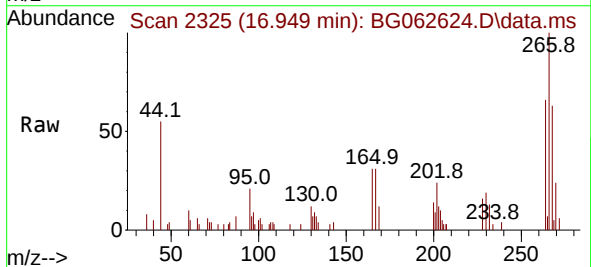
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
09/04/2024

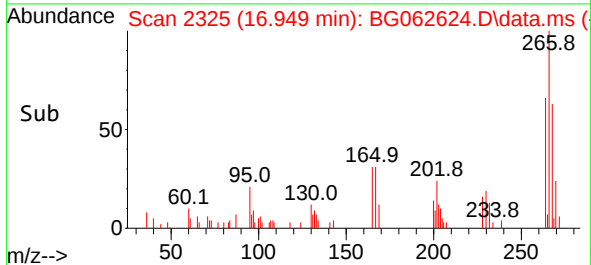
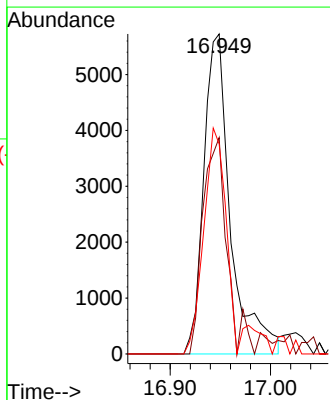
Supervised By :mohammad
ahmed
09/06/2024

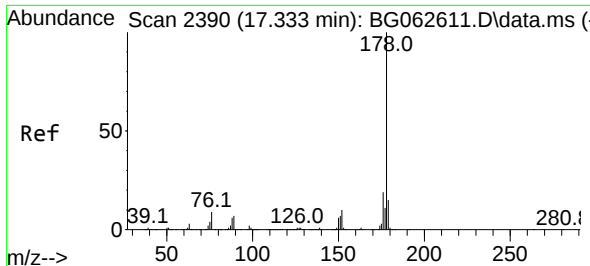


#70
Pentachlorophenol
Concen: 2.302 ng
RT: 16.949 min Scan# 2325
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49



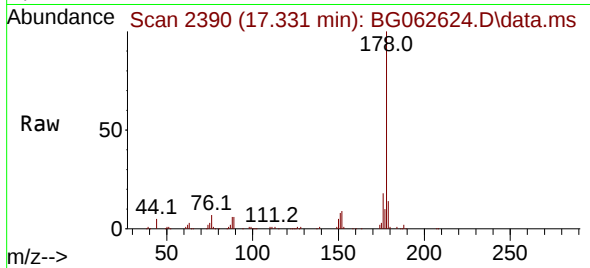
Tgt Ion:266 Resp: 10630
Ion Ratio Lower Upper
266 100
268 67.6 52.6 79.0
264 65.6 51.6 77.4





#71
Phenanthrene
Concen: 4.260 ng
RT: 17.331 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

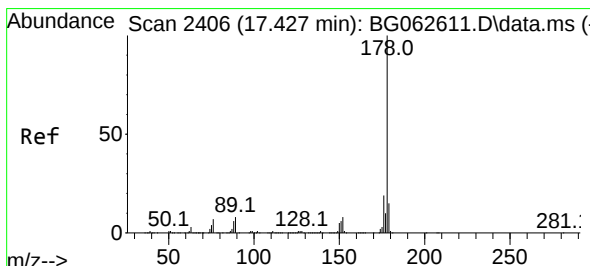
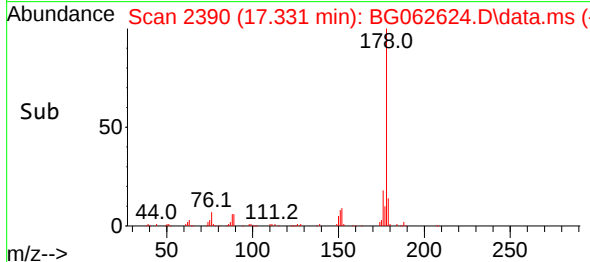
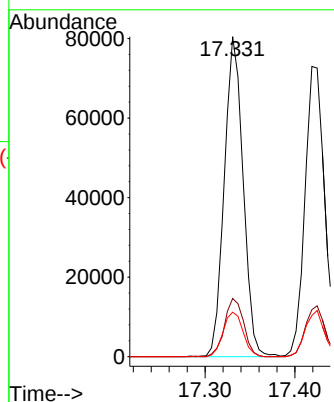


Tgt Ion:178 Resp: 117284
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 13.9 12.2 18.4

Manual Integrations
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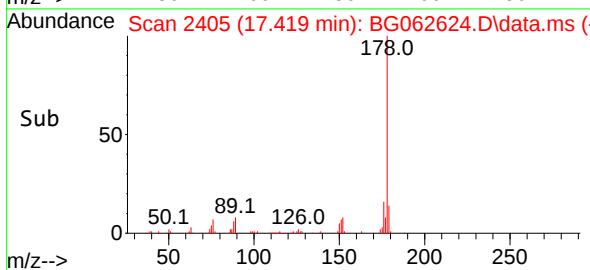
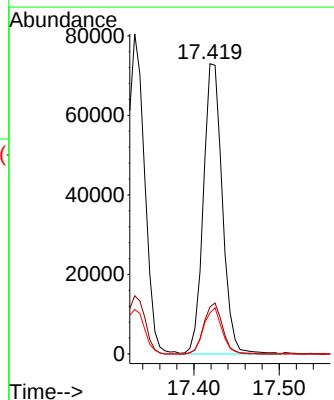
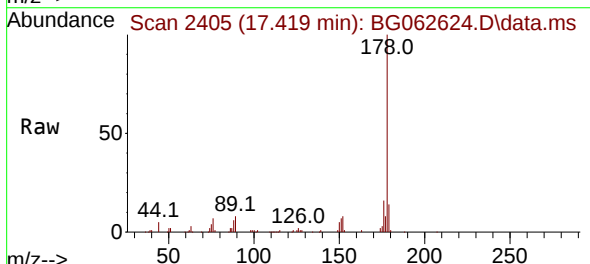
Reviewed By :Jagrut
Upadhyay
09/04/2024

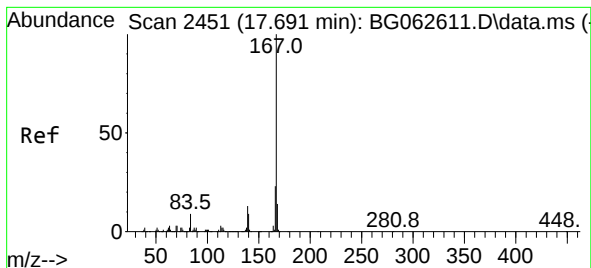
Supervised By :mohammad
ahmed
09/06/2024



#72
Anthracene
Concen: 4.154 ng
RT: 17.419 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

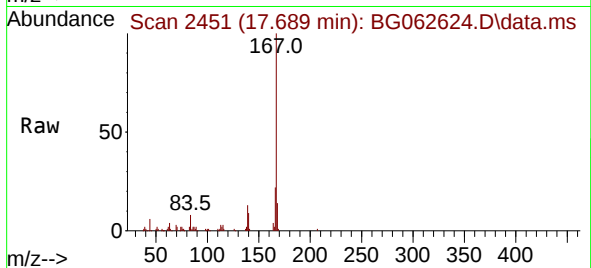
Tgt Ion:178 Resp: 112464
Ion Ratio Lower Upper
178 100
176 16.2 15.2 22.8
179 14.2 12.0 18.0





#73
 Carbazole
 Concen: 3.929 ng
 RT: 17.689 min Scan# 2451
 Delta R.T. -0.002 min
 Lab File: BG062624.D
 Acq: 3 Sep 2024 13:49

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024

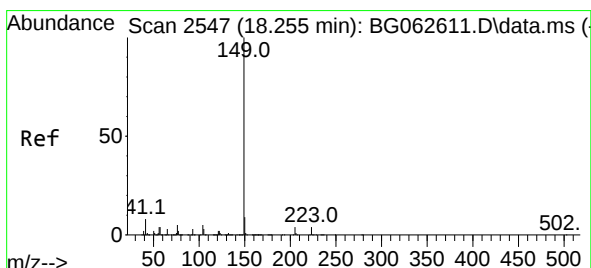
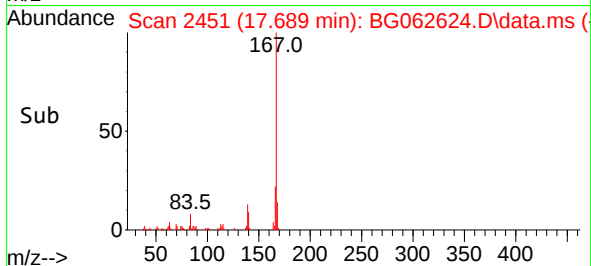
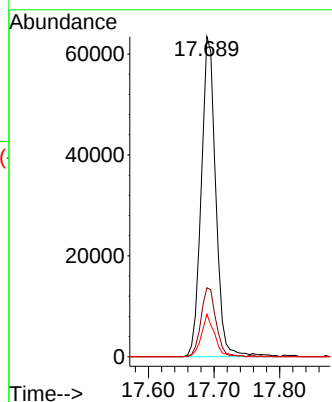


Tgt Ion:167 Resp: 97789
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 13.3 10.1 15.1

Manual Integrations
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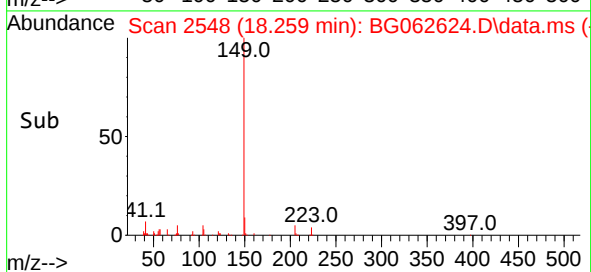
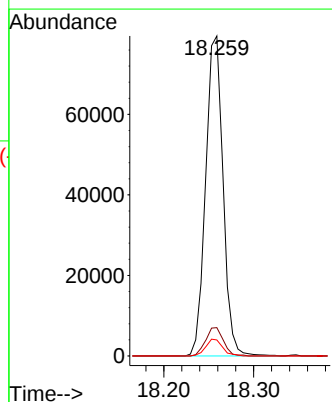
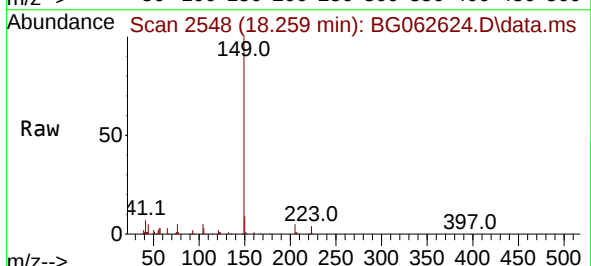
Reviewed By :Jagrut
 Upadhyay
 09/04/2024

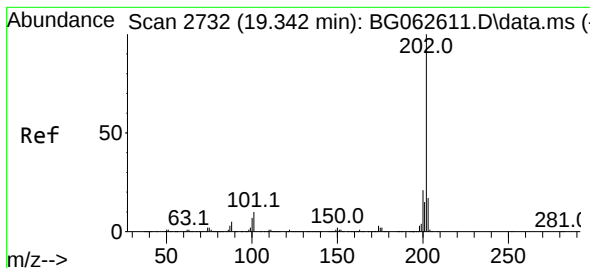
Supervised By :mohammad
 ahmed
 09/06/2024



#74
 Di-n-butylphthalate
 Concen: 3.810 ng
 RT: 18.259 min Scan# 2548
 Delta R.T. 0.004 min
 Lab File: BG062624.D
 Acq: 3 Sep 2024 13:49

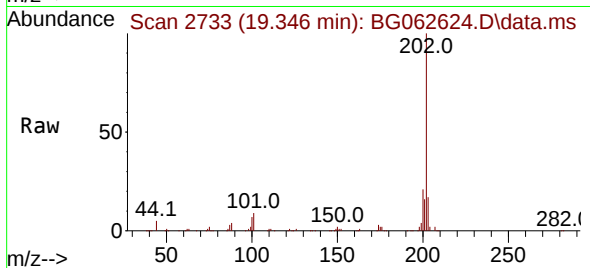
Tgt Ion:149 Resp: 106944
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 4.047 ng
RT: 19.346 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

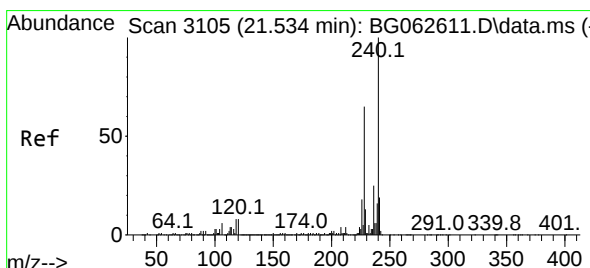
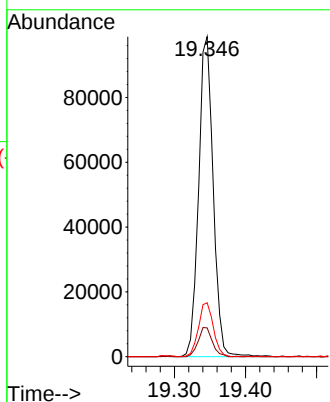
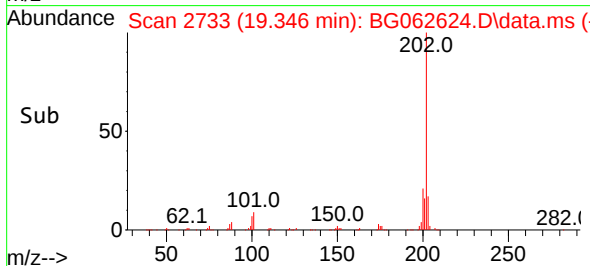


Tgt Ion:202 Resp: 14091
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.6
203 16.8 0.0 37.4

Manual Integrations
APPROVED

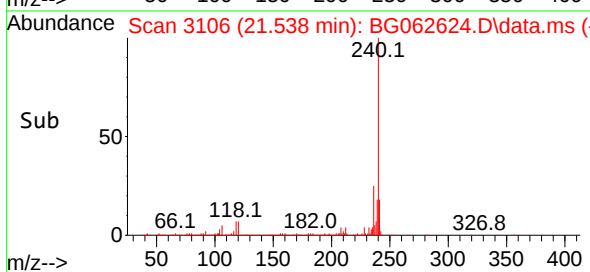
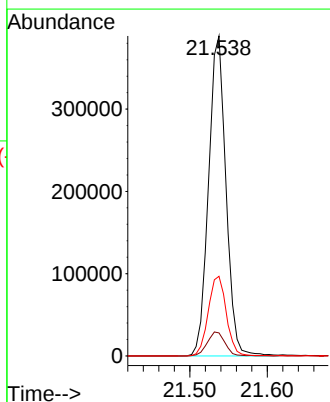
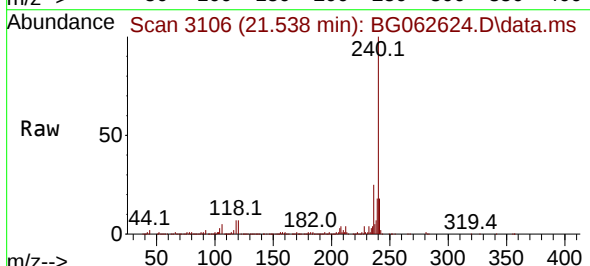
Reviewed By :Jagrut
Upadhyay
09/04/2024

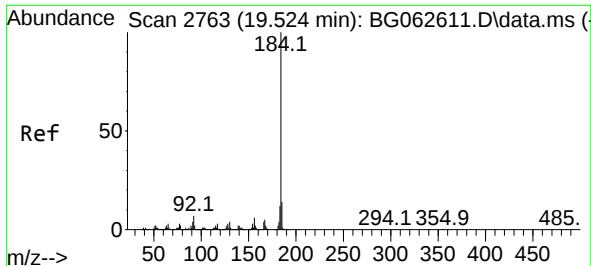
Supervised By :mohammad
ahmed
09/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.538 min Scan# 3106
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

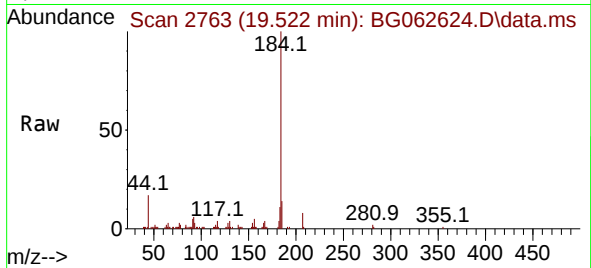
Tgt Ion:240 Resp: 606266
Ion Ratio Lower Upper
240 100
120 7.2 6.6 9.8
236 24.9 20.2 30.4





#77
Benzidine
Concen: 4.516 ng
RT: 19.522 min Scan# 2763
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

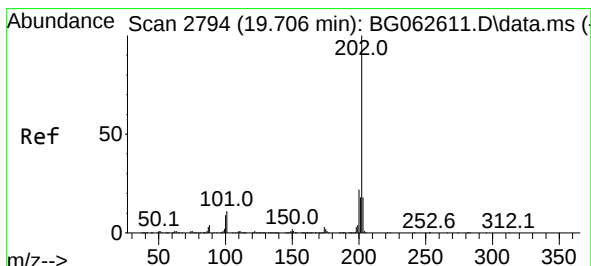
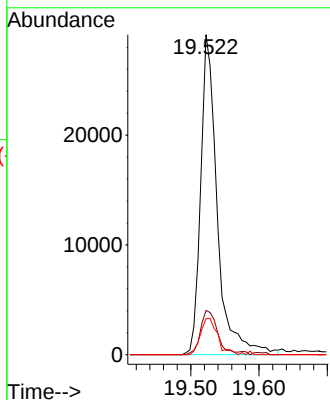
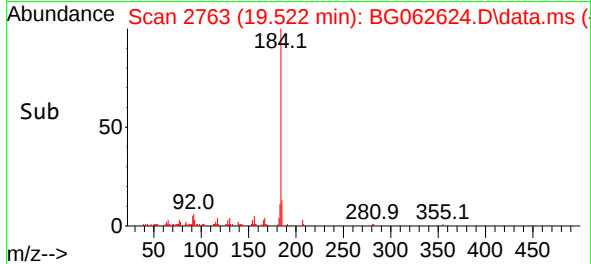


Tgt Ion:184 Resp: 49350
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 11.3 9.7 14.5

Manual Integrations
APPROVED

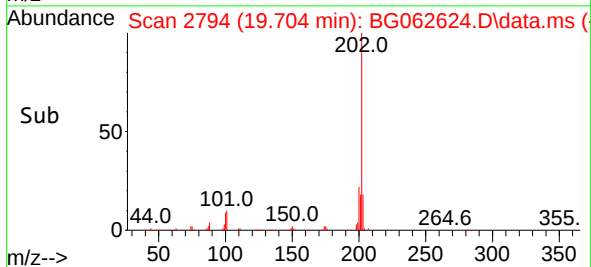
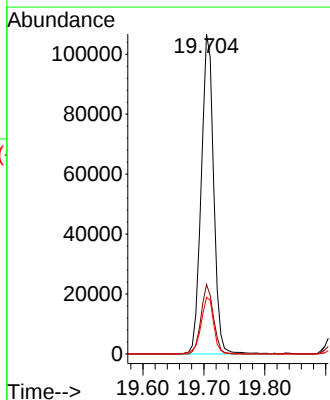
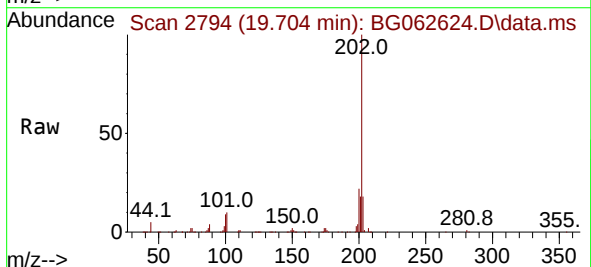
Reviewed By :Jagrut
Upadhyay
09/04/2024

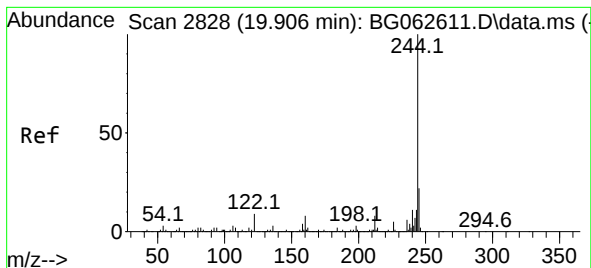
Supervised By :mohammad
ahmed
09/06/2024



#78
Pyrene
Concen: 3.925 ng
RT: 19.704 min Scan# 2794
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Tgt Ion:202 Resp: 151274
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 73.902 ng

RT: 19.910 min Scan# 2

Delta R.T. 0.004 min

Lab File: BG062624.D

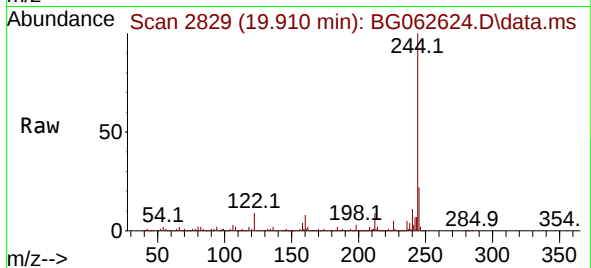
Acq: 3 Sep 2024 13:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:244 Resp: 2259618

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

122 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

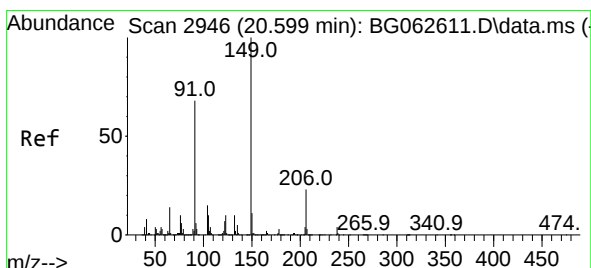
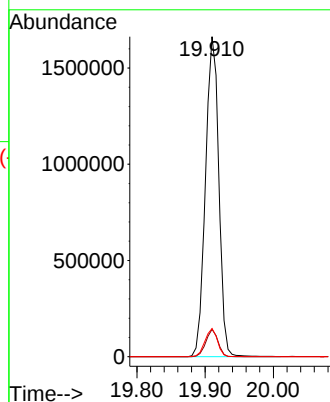
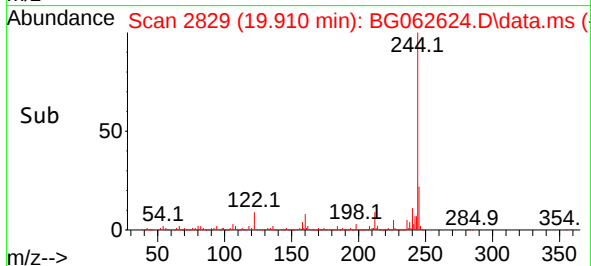
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Supervised By :mohammad

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#80

Butylbenzylphthalate

Concen: 3.282 ng

RT: 20.603 min Scan# 2947

Delta R.T. 0.004 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

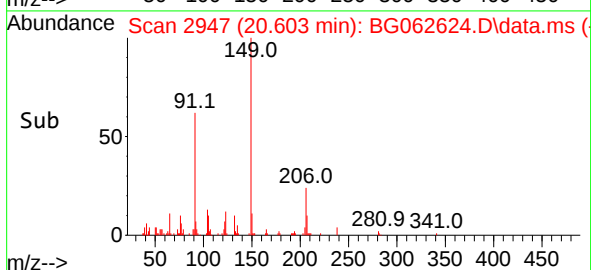
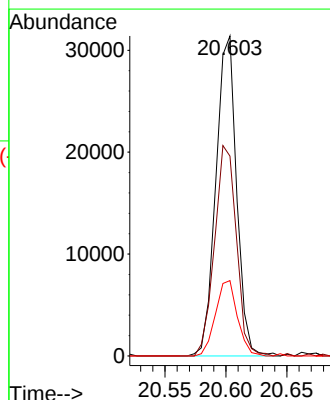
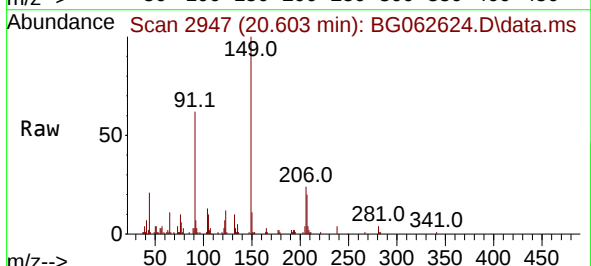
Tgt Ion:149 Resp: 37150

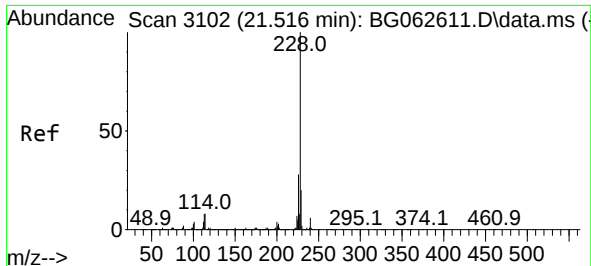
Ion Ratio Lower Upper

149 100

91 62.5 54.6 81.8

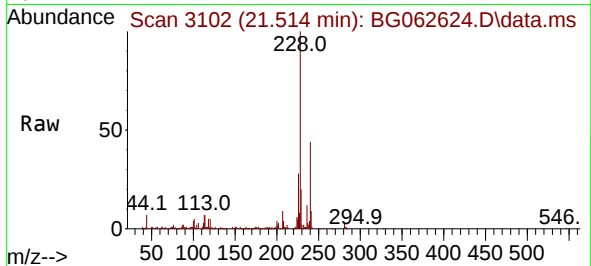
206 23.6 18.4 27.6





#81
Benzo(a)anthracene
Concen: 4.079 ng
RT: 21.514 min Scan# 3102
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

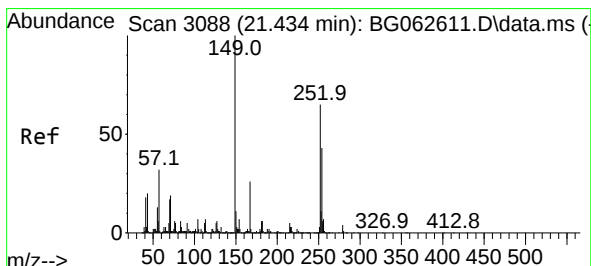
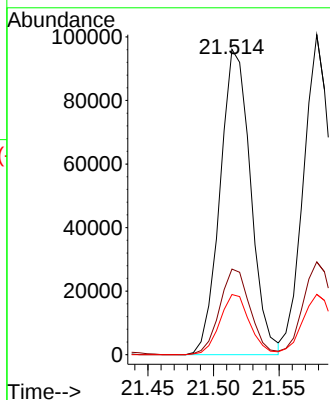
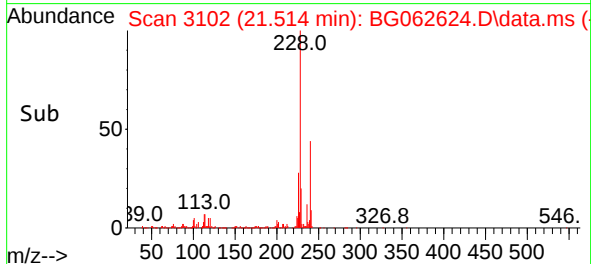


Tgt Ion:228 Resp: 155970
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.7 16.2 24.2

Manual Integrations
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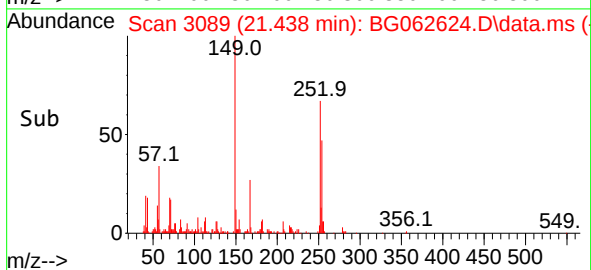
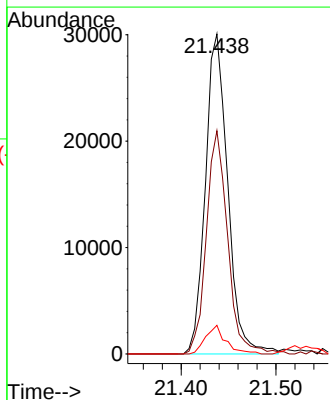
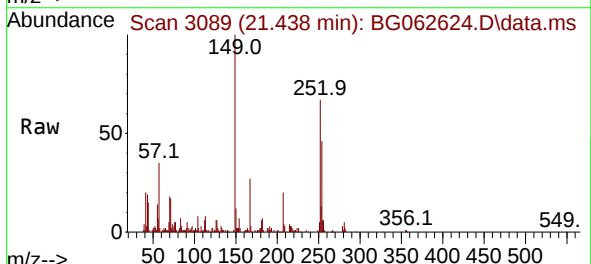
Reviewed By :Jagrut
Upadhyay
09/04/2024

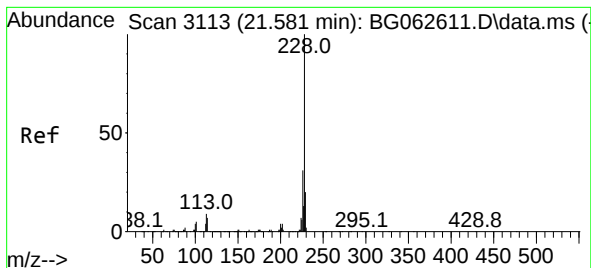
Supervised By :mohammad
ahmed
09/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 3.952 ng
RT: 21.438 min Scan# 3089
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Tgt Ion:252 Resp: 49229
Ion Ratio Lower Upper
252 100
254 69.7 52.2 78.2
126 9.0 6.7 10.1





#83

Chrysene

Concen: 4.188 ng

RT: 21.579 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG062624.D

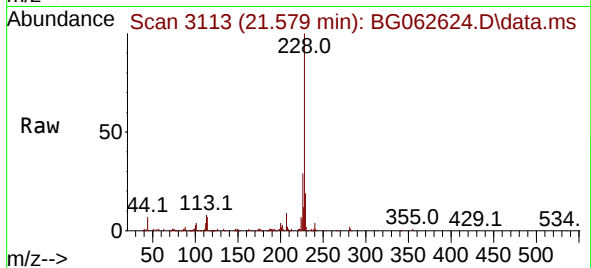
Acq: 3 Sep 2024 13:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	228	Resp:	15340
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.9	37.3
229	18.8	16.0	24.0

Manual Integrations

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Reviewed By :Jagrut

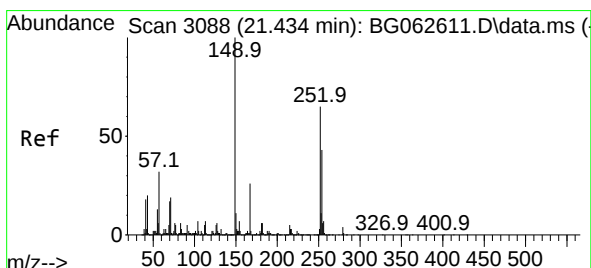
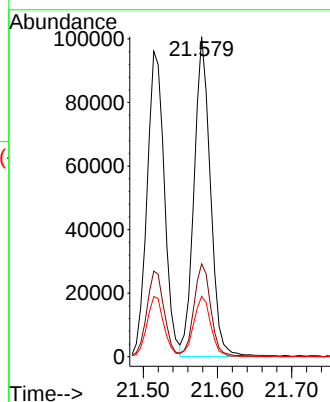
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#84

Bis(2-ethylhexyl)phthalate

Concen: 3.544 ng

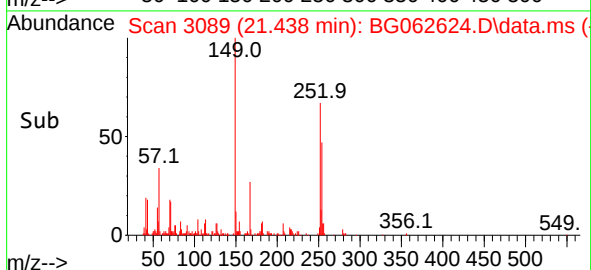
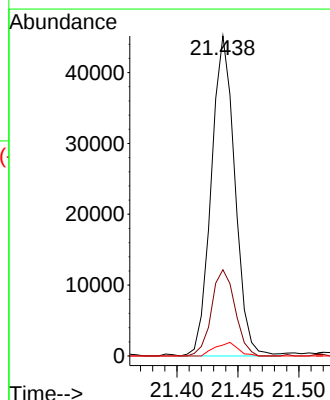
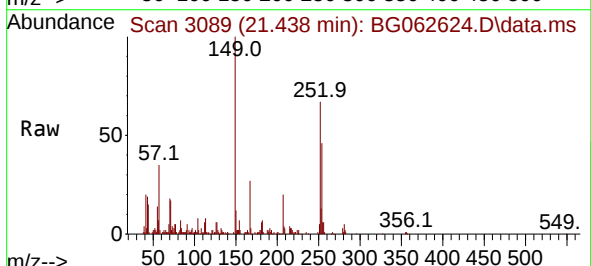
RT: 21.438 min Scan# 3089

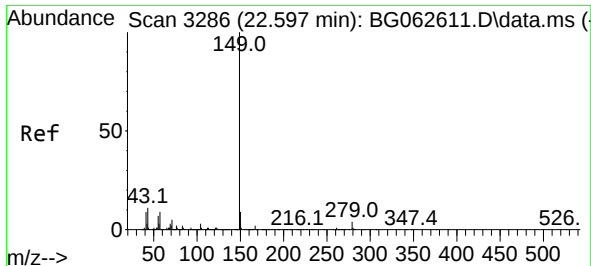
Delta R.T. 0.004 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

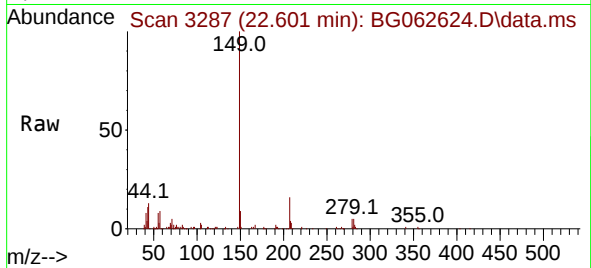
Tgt Ion:	149	Resp:	60945
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.5	30.7
279	3.4	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 3.303 ng
RT: 22.601 min Scan# 3287
Delta R.T. 0.004 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

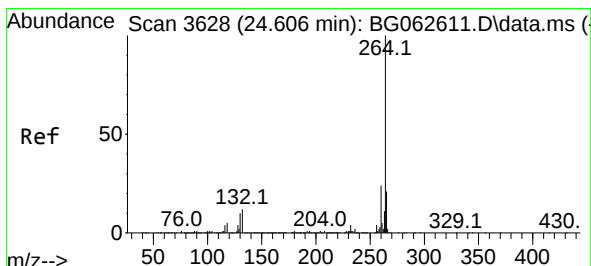
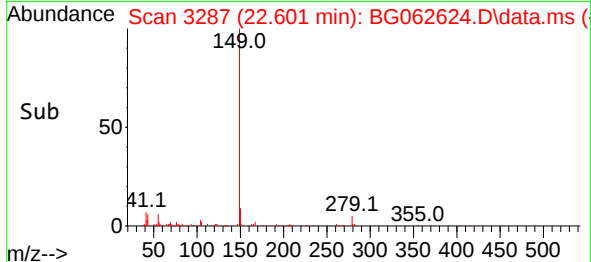
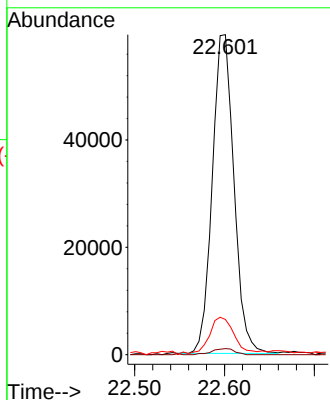


Tgt Ion:149 Resp: 99459
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 13.8 8.8 13.2

Manual Integrations
APPROVED

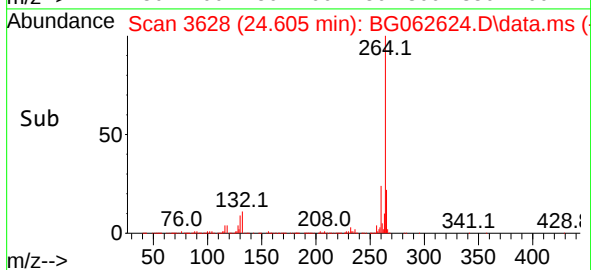
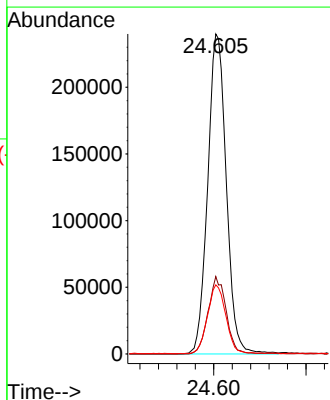
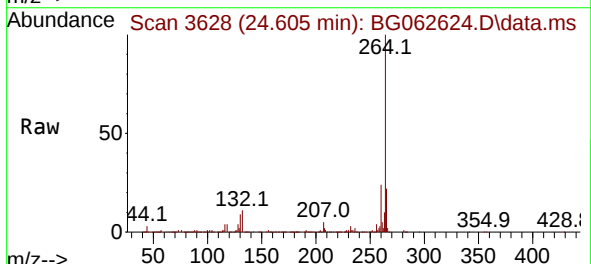
Reviewed By :Jagrut
Upadhyay
09/04/2024

Supervised By :mohammad
ahmed
09/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.605 min Scan# 3628
Delta R.T. -0.002 min
Lab File: BG062624.D
Acq: 3 Sep 2024 13:49

Tgt Ion:264 Resp: 671720
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.980 ng

RT: 28.065 min Scan# 4218

Delta R.T. -0.008 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:276 Resp: 17144

Ion Ratio Lower Upper

276 100

138 9.8 14.9 22.3

277 24.6 20.3 30.5

Manual Integrations

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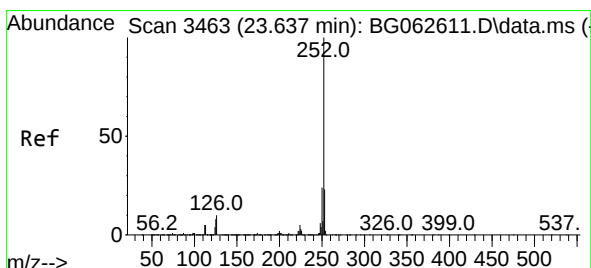
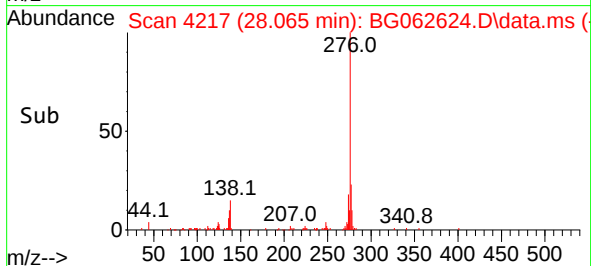
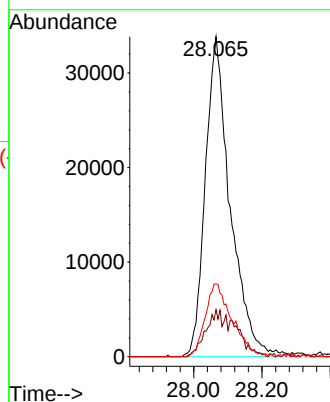
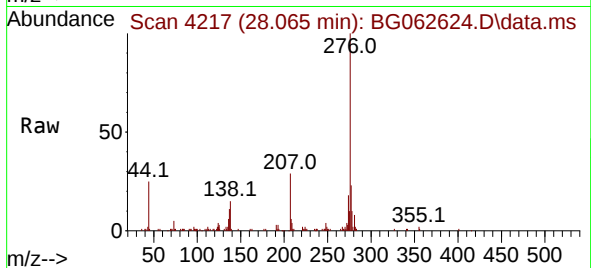
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#88

Benzo(b)fluoranthene

Concen: 3.820 ng

RT: 23.635 min Scan# 3463

Delta R.T. -0.002 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

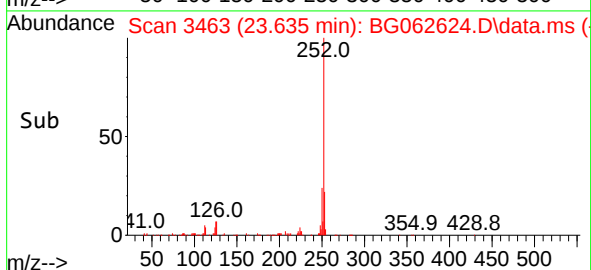
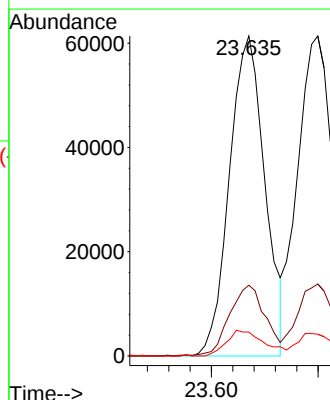
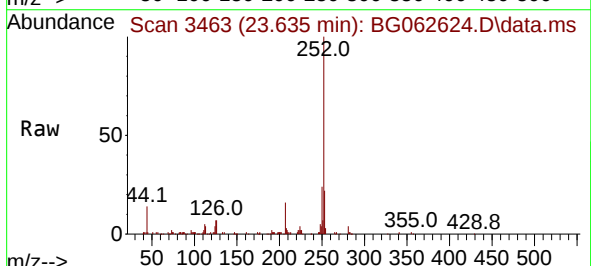
Tgt Ion:252 Resp: 141745

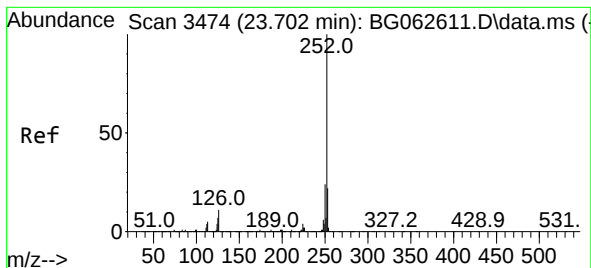
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 7.5 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 4.017 ng

RT: 23.700 min Scan# 34

Delta R.T. -0.002 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:252	Resp: 14580
Ion Ratio	Lower Upper
252 100	
253 22.5	17.8 26.8
125 6.8	6.1 9.1

Manual Integrations

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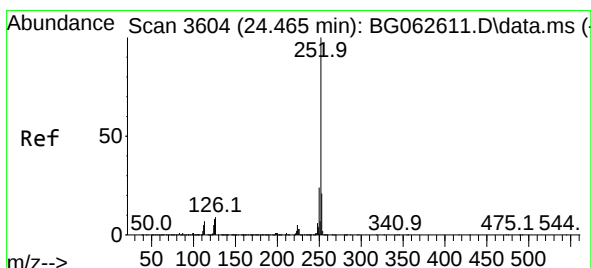
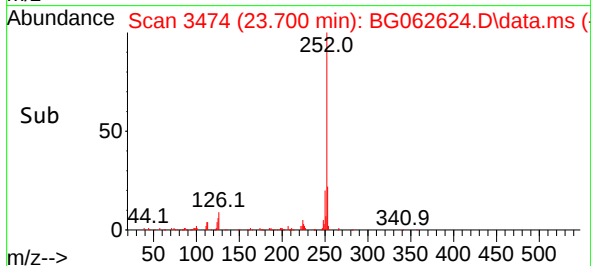
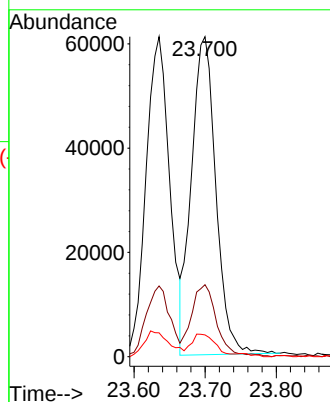
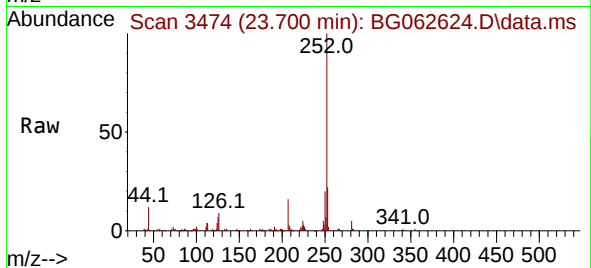
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Supervised By :mohammad

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#90

Benzo(a)pyrene

Concen: 4.065 ng

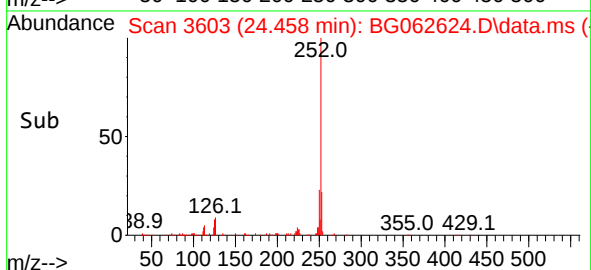
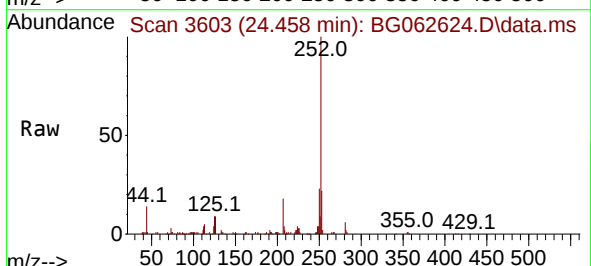
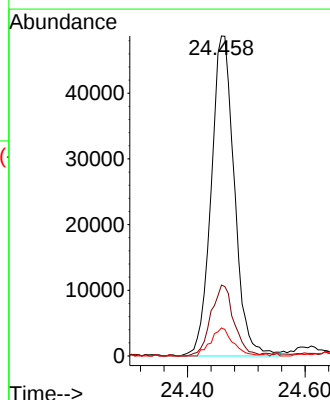
RT: 24.458 min Scan# 3603

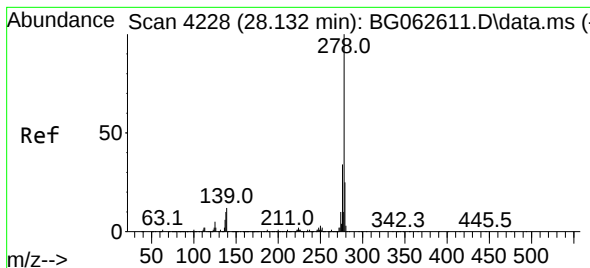
Delta R.T. -0.008 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

Tgt Ion:252	Resp: 133242
Ion Ratio	Lower Upper
252 100	
253 22.1	17.1 25.7
125 8.7	6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 3.975 ng

RT: 28.130 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG062624.D

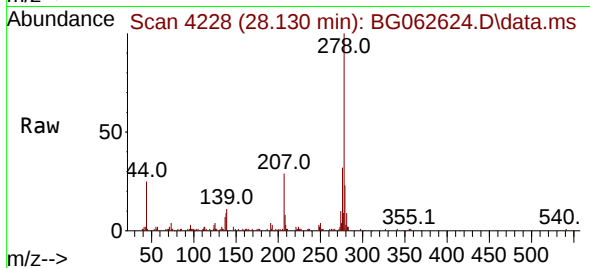
Acq: 3 Sep 2024 13:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:278 Resp: 141020

Ion Ratio Lower Upper

278 100

139 11.5 9.2 13.8

279 23.3 19.7 29.5

Manual Integrations

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Reviewed By :Jagrut

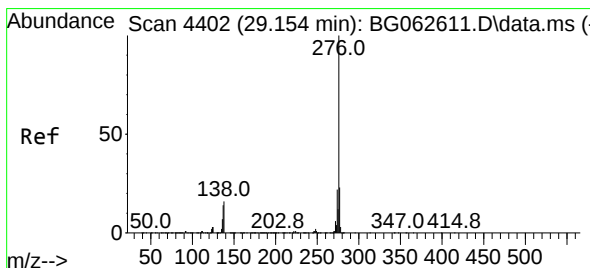
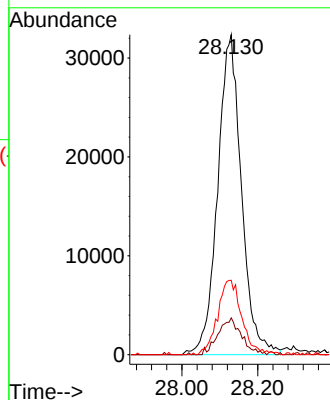
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ahmed

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#92

Benzo(g,h,i)perylene

Concen: 3.731 ng

RT: 29.140 min Scan# 4400

Delta R.T. -0.014 min

Lab File: BG062624.D

Acq: 3 Sep 2024 13:49

Tgt Ion:276 Resp: 133476

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 15.9 12.7 19.1

