

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060402.D
 Acq On : 23 Jan 2024 13:48
 Operator : MA/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

Quant Time: Jan 23 14:24:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	184886	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	936618	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	708557	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1901375	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1559325	20.000	ng	0.00
86) Perylene-d12	24.739	264	1695865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1667755	148.367	ng	0.00
7) Phenol-d6	7.101	99	2346131	140.952	ng	0.00
23) Nitrobenzene-d5	9.093	82	1478415	74.535	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1560084	149.650	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	4061473	79.693	ng	0.00
79) Terphenyl-d14	19.933	244	5893364	103.477	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	182785	35.598	ng	# 94
3) Pyridine	3.793	79	507368	35.022	ng	90
4) n-Nitrosodimethylamine	3.711	42	217794	48.036	ng	100
6) Aniline	7.254	93	683584	41.087	ng	100
8) 2-Chlorophenol	7.495	128	585959	52.599	ng	94
10) Phenol	7.125	94	835887	50.087	ng	98
11) bis(2-Chloroethyl)ether	7.348	93	572126	42.071	ng	96
12) 1,3-Dichlorobenzene	7.818	146	598242	42.784	ng	99
13) 1,4-Dichlorobenzene	7.965	146	613604	43.250	ng	99
14) 1,2-Dichlorobenzene	8.282	146	623504	42.740	ng	99
15) Benzyl Alcohol	8.170	79	562322	52.190	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	755187	45.754	ng	96
17) 2-Methylphenol	8.370	107	593752	51.799	ng	98
18) Hexachloroethane	9.011	117	221839	44.597	ng	93
19) n-Nitroso-di-n-propyla...	8.734	70	528056	45.838	ng	95
20) 3+4-Methylphenols	8.699	107	822758	53.236	ng	97
22) Acetophenone	8.752	105	1018999	39.579	ng	99
24) Nitrobenzene	9.134	77	747233	36.340	ng	96
25) Isophorone	9.651	82	1505725	37.800	ng	98
26) 2-Nitrophenol	9.845	139	360414	47.673	ng	97
27) 2,4-Dimethylphenol	9.904	122	712070	71.279	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1046030	42.979	ng	99
29) 2,4-Dichlorophenol	10.380	162	815002	50.345	ng	98
30) 1,2,4-Trichlorobenzene	10.597	180	840007	41.708	ng	96
31) Naphthalene	10.785	128	2108090	42.938	ng	100
32) Benzoic acid	10.056	122	450118	50.379	ng	90
33) 4-Chloroaniline	10.891	127	487166	25.752	ng	98
34) Hexachlorobutadiene	11.061	225	525918	40.086	ng	96
35) Caprolactam	11.666	113	285195m	54.697	ng	
36) 4-Chloro-3-methylphenol	12.019	107	838003	50.955	ng	93
37) 2-Methylnaphthalene	12.389	142	1591480	43.706	ng	97
38) 1-Methylnaphthalene	12.612	142	1502938	41.104	ng	98
40) 1,2,4,5-Tetrachloroben...	12.759	216	1080425	42.934	ng	99
41) Hexachlorocyclopentadiene	12.736	237	1212487	145.124	ng	97
43) 2,4,6-Trichlorophenol	13.000	196	781782	48.817	ng	98
44) 2,4,5-Trichlorophenol	13.082	196	867941	49.137	ng	95

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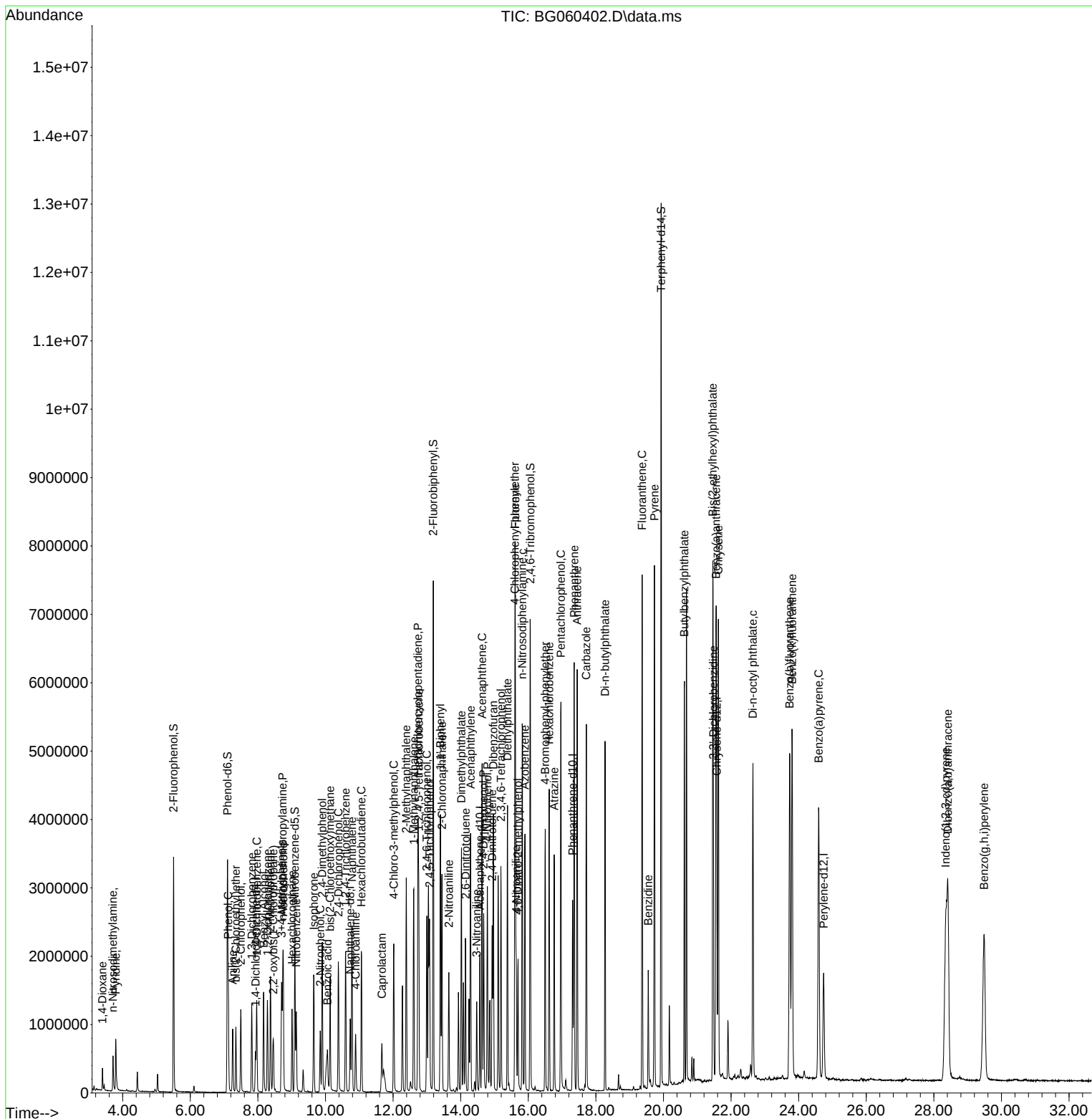
Quant Time: Jan 23 14:24:10 2024
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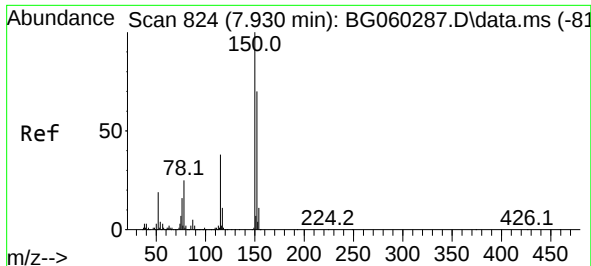
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.400	154	2274657	42.529	ng	99
47) 2-Chloronaphthalene	13.447	162	1882968	41.095	ng	99
48) 2-Nitroaniline	13.652	65	579775	50.809	ng	95
49) Acenaphthylene	14.293	152	2974434	47.141	ng	99
50) Dimethylphthalate	14.022	163	2574767	47.552	ng	99
51) 2,6-Dinitrotoluene	14.146	165	597417	51.707	ng	98
52) Acenaphthene	14.633	154	1810459	46.081	ng	99
53) 3-Nitroaniline	14.475	138	386936	36.754	ng	98
54) 2,4-Dinitrophenol	14.680	184	761215	105.587	ng	99
55) Dibenzofuran	14.968	168	3052964	46.549	ng	97
56) 4-Nitrophenol	14.792	139	928058	118.847	ng	97
57) 2,4-Dinitrotoluene	14.933	165	843617	53.246	ng	93
58) Fluorene	15.615	166	2525185	46.493	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	827583	55.174	ng	99
60) Diethylphthalate	15.385	149	2523409	48.543	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	1390834	46.485	ng	97
62) 4-Nitroaniline	15.644	138	581144	51.865	ng	98
63) Azobenzene	15.902	77	2417384	45.978	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	564177	53.635	ng	94
66) n-Nitrosodiphenylamine	15.820	169	2338135	46.312	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	949588	45.452	ng	94
68) Hexachlorobenzene	16.619	284	1071880	43.342	ng	98
69) Atrazine	16.766	200	757732	39.803	ng	98
70) Pentachlorophenol	16.966	266	1289019	96.699	ng	94
71) Phenanthrene	17.360	178	4097115	44.580	ng	98
72) Anthracene	17.448	178	4164920	45.391	ng	98
73) Carbazole	17.718	167	3811619	44.063	ng	98
74) Di-n-butylphthalate	18.270	149	3941702	44.286	ng	98
75) Fluoranthene	19.369	202	4561373	41.322	ng	99
77) Benzidine	19.551	184	1280893	37.810	ng	98
78) Pyrene	19.733	202	4705618	47.256	ng	100
80) Butylbenzylphthalate	20.620	149	1920032	56.044	ng	95
81) Benzo(a)anthracene	21.555	228	4421611	45.804	ng	100
82) 3,3'-Dichlorobenzidine	21.478	252	1502306	40.637	ng	99
83) Chrysene	21.625	228	4234930	44.606	ng	99
84) Bis(2-ethylhexyl)phtha...	21.461	149	2592635	50.081	ng	96
85) Di-n-octyl phthalate	22.647	149	4296257	51.212	ng	100
87) Indeno(1,2,3-cd)pyrene	28.353	276	5532900	46.923	ng #	94
88) Benzo(b)fluoranthene	23.734	252	5060592	50.513	ng	99
89) Benzo(k)fluoranthene	23.805	252	5016695	50.744	ng	99
90) Benzo(a)pyrene	24.592	252	4523183	49.979	ng	100
91) Dibenzo(a,h)anthracene	28.411	278	4613157	47.905	ng	98
92) Benzo(g,h,i)perylene	29.487	276	4499858	45.593	ng	97

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

Manual Integrations

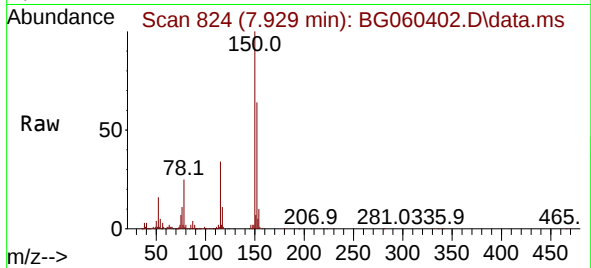
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

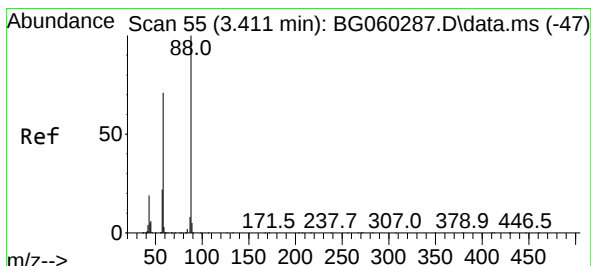
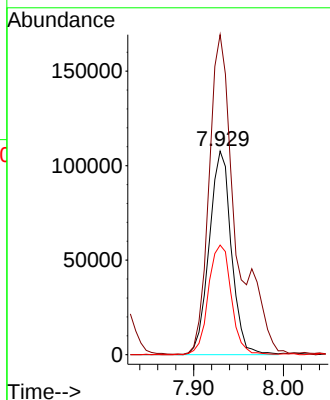
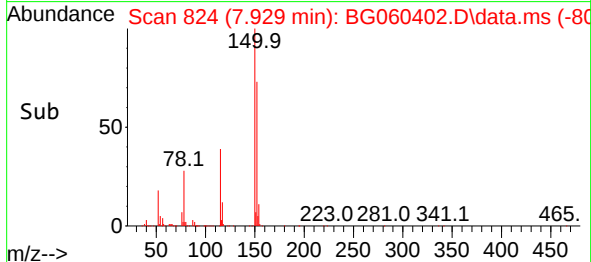
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:152 Resp: 184880
Ion Ratio Lower Upper
152 100
150 157.2 114.5 171.7
115 53.8 43.0 64.6

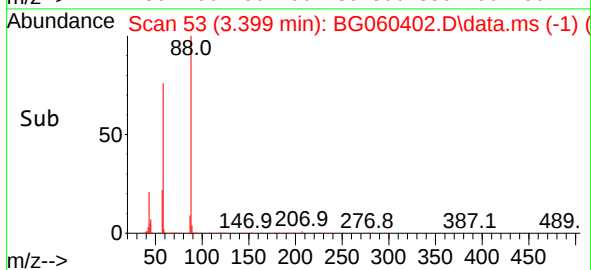
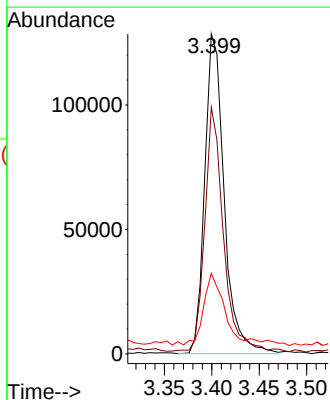
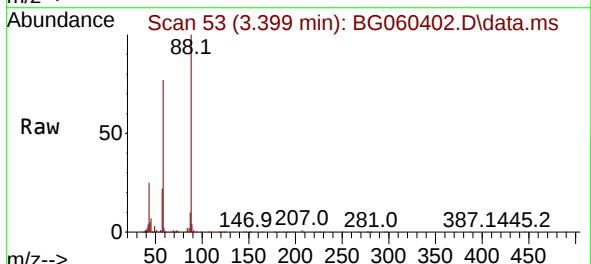
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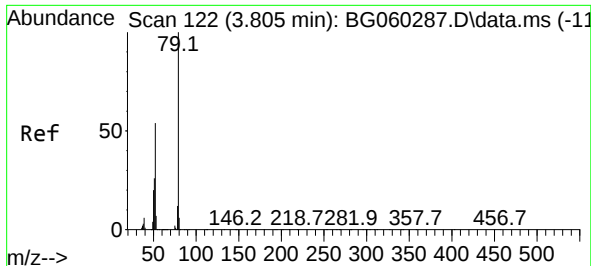
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#2
1,4-Dioxane
Concen: 35.598 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.012 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 88 Resp: 182785
Ion Ratio Lower Upper
88 100
58 73.7 55.9 83.9
43 26.7 16.6 24.8





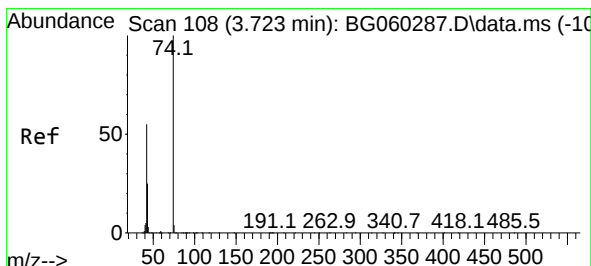
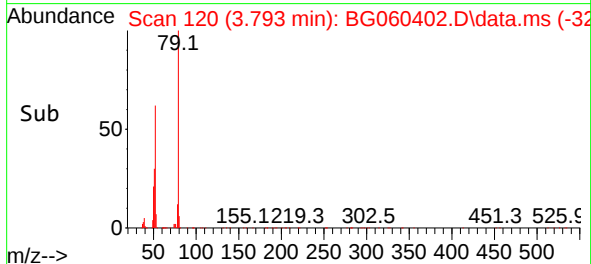
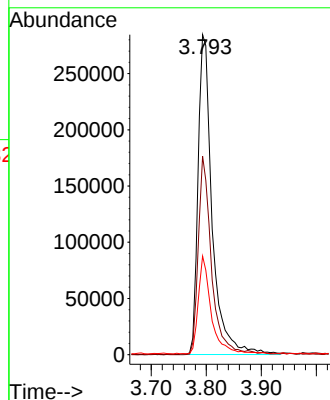
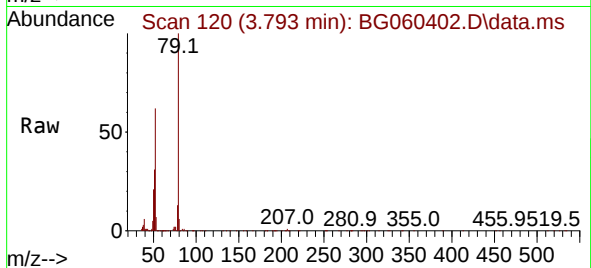
#3
Pyridine
Concen: 35.022 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion: 79 Resp: 50736
Ion Ratio Lower Upper
79 100
52 62.1 43.2 64.8
51 30.8 21.4 32.2

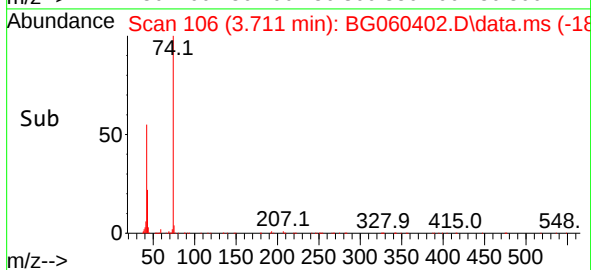
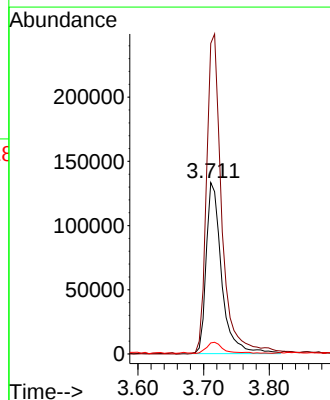
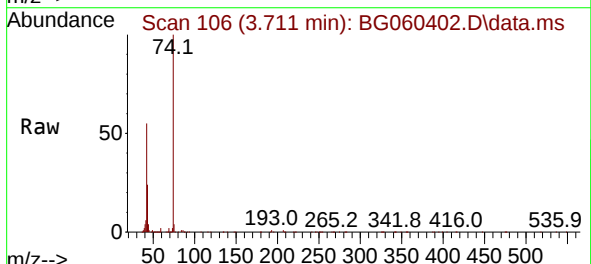
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#4
n-Nitrosodimethylamine
Concen: 48.036 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.012 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 42 Resp: 217794
Ion Ratio Lower Upper
42 100
74 181.2 145.1 217.7
44 6.5 5.2 7.8





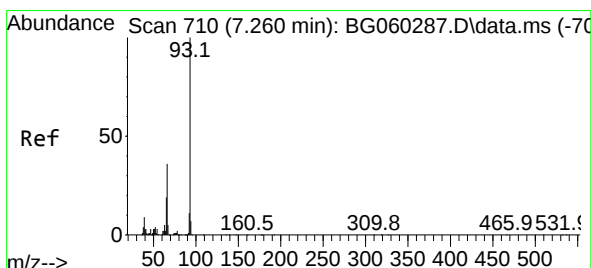
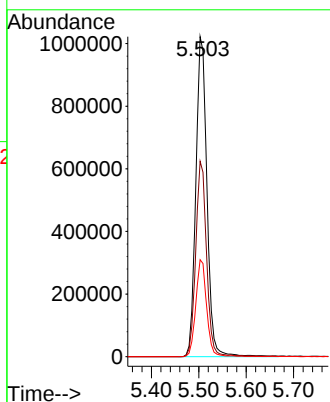
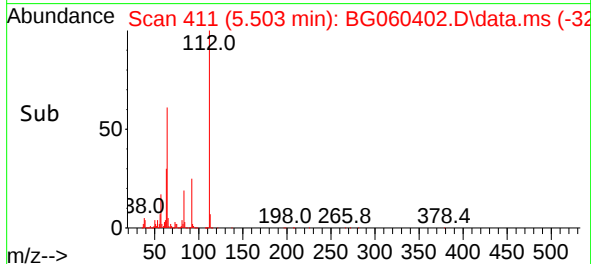
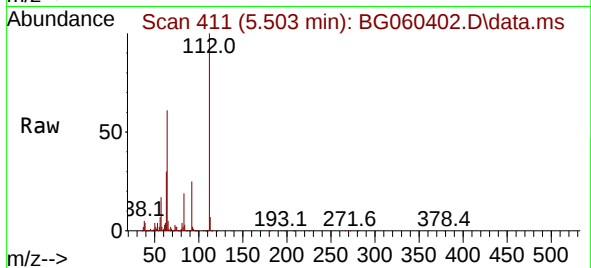
#5
2-Fluorophenol
Concen: 148.367 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion:112 Resp: 166775
Ion Ratio Lower Upper
112 100
64 61.1 49.8 74.6
63 30.3 24.4 36.6

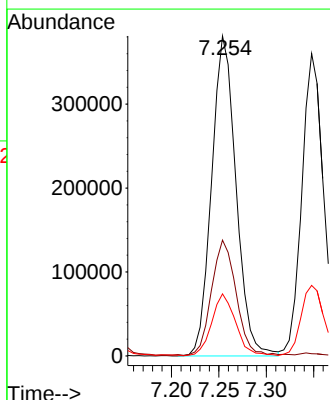
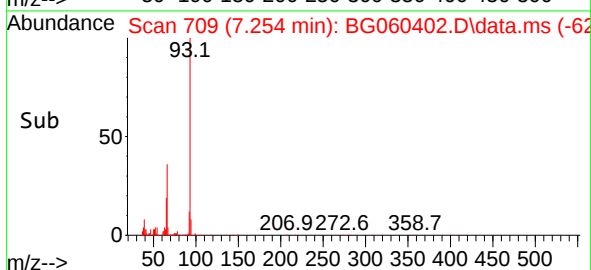
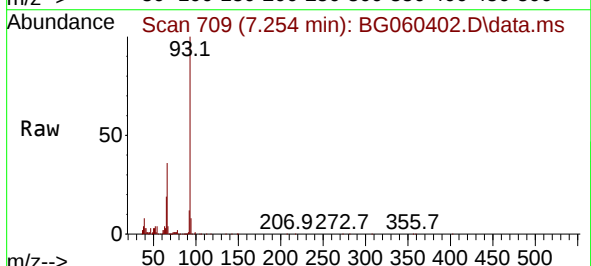
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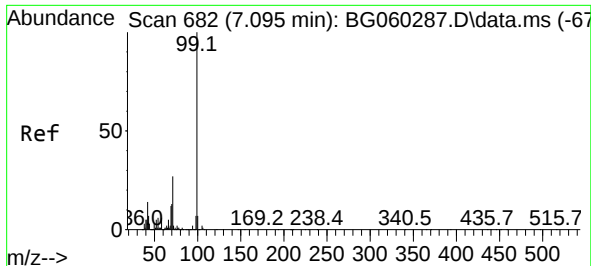
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#6
Aniline
Concen: 41.087 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 93 Resp: 683584
Ion Ratio Lower Upper
93 100
66 36.2 29.0 43.4
65 19.4 15.1 22.7





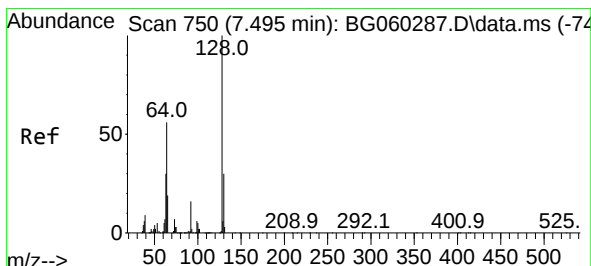
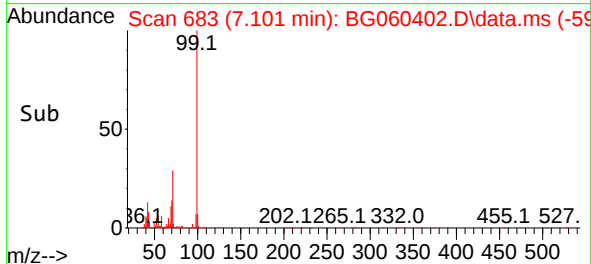
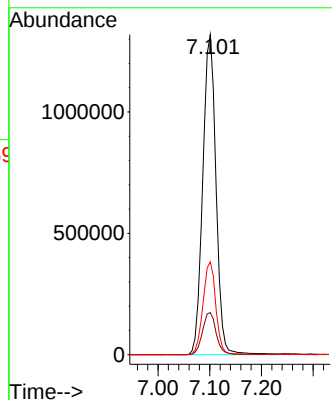
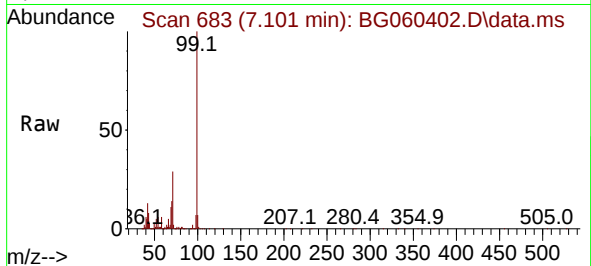
#7
Phenol-d6
Concen: 140.952 ng
RT: 7.101 min Scan# 682
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 234613
Ion Ratio Lower Upper
99 100
42 13.2 10.9 16.3
71 29.0 21.5 32.3

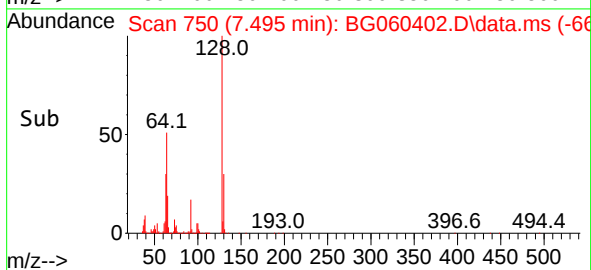
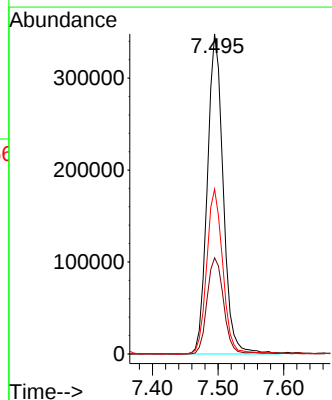
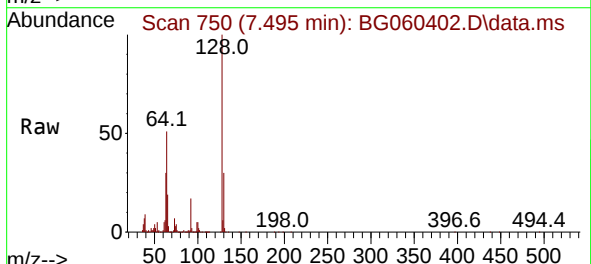
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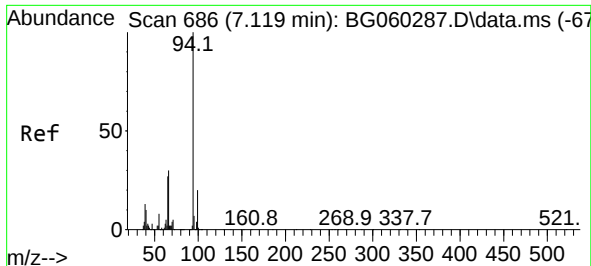
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#8
2-Chlorophenol
Concen: 52.599 ng
RT: 7.495 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

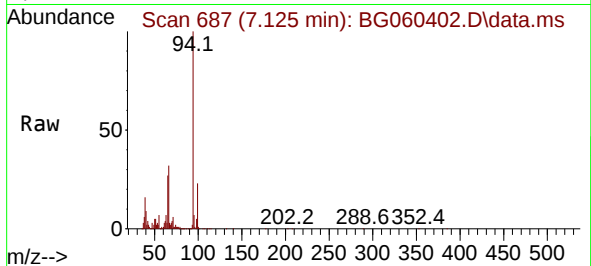
Tgt Ion:128 Resp: 585959
Ion Ratio Lower Upper
128 100
130 30.0 9.9 49.9
64 51.5 37.8 77.8





#10
Phenol
Concen: 50.087 ng
RT: 7.125 min Scan# 686
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

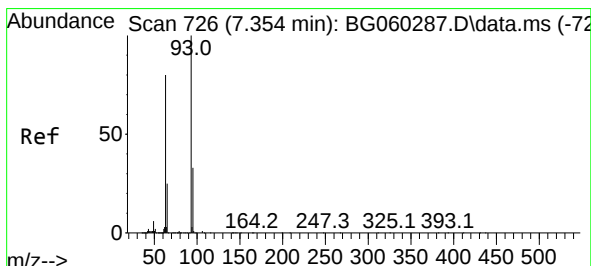
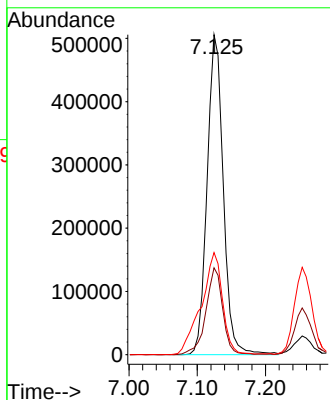
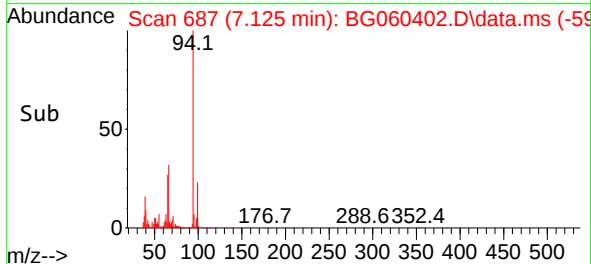
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 94 Resp: 83588
Ion Ratio Lower Upper
94 100
65 27.2 6.7 46.7
66 31.9 10.6 50.6

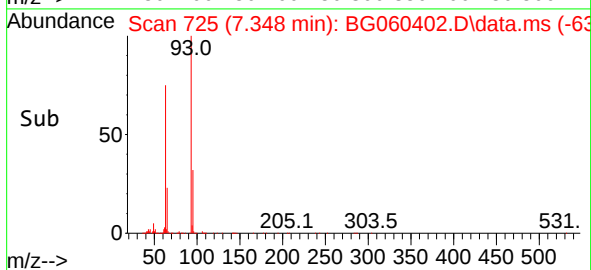
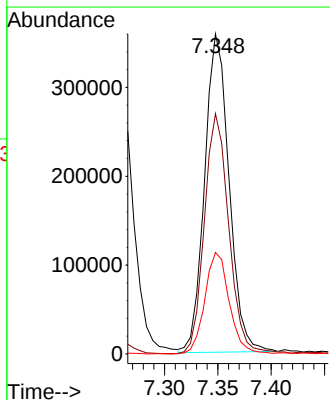
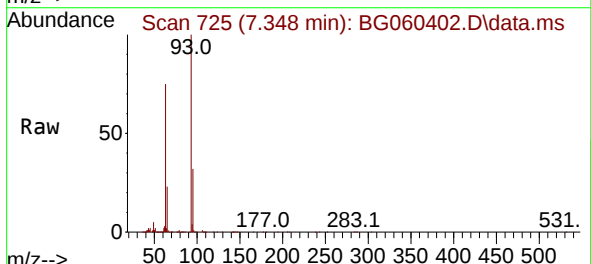
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APPROVED

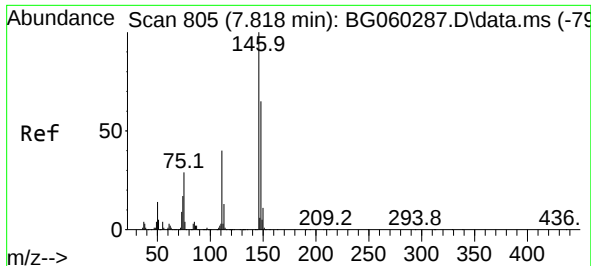
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#11
bis(2-Chloroethyl)ether
Concen: 42.071 ng
RT: 7.348 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 93 Resp: 572126
Ion Ratio Lower Upper
93 100
63 75.1 59.3 99.3
95 31.7 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 42.784 ng

RT: 7.818 min Scan# 805

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

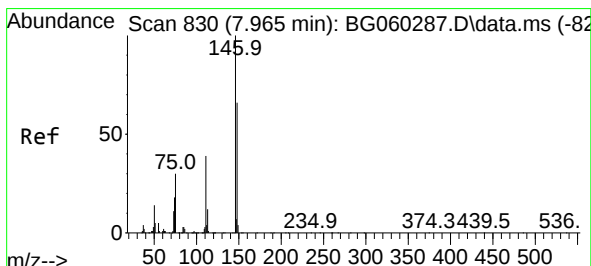
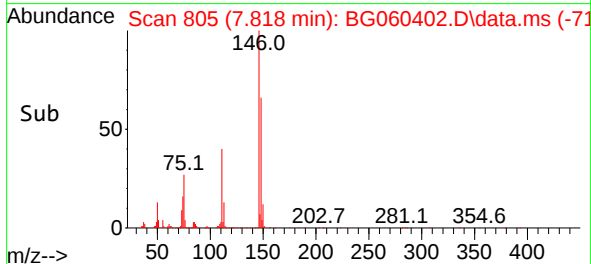
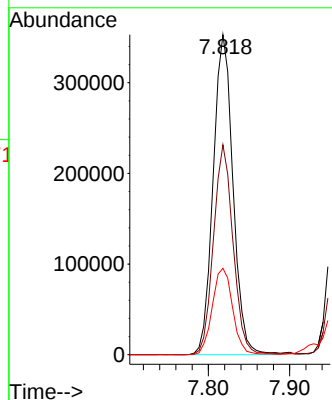
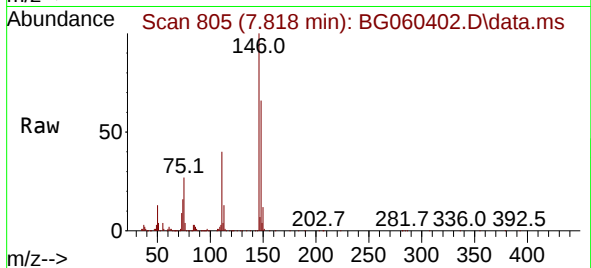
IDOC-01

Tgt Ion:146 Resp: 59824
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 75 27.0 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#13

1,4-Dichlorobenzene

Concen: 43.250 ng

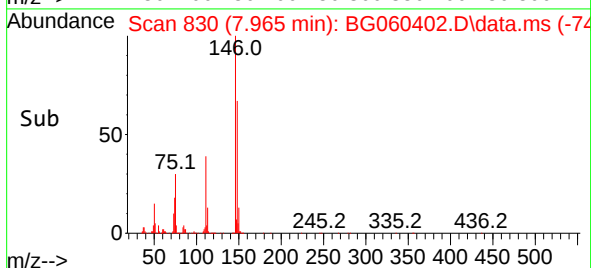
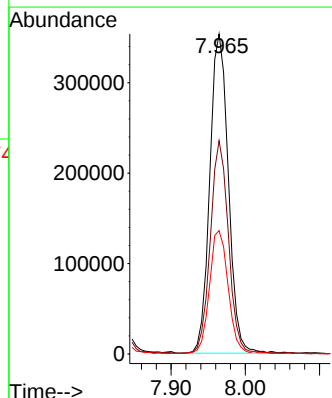
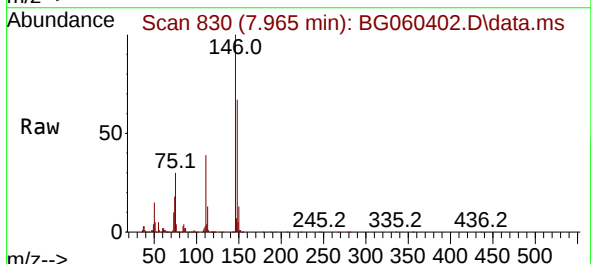
RT: 7.965 min Scan# 830

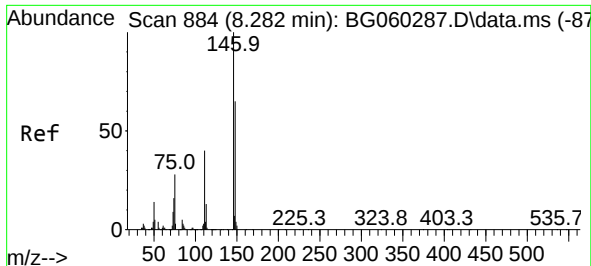
Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

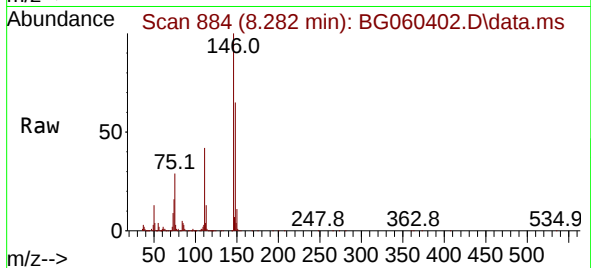
Tgt Ion:146 Resp: 613604
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.7 79.1
 111 38.5 31.4 47.0





#14
1,2-Dichlorobenzene
Concen: 42.740 ng
RT: 8.282 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

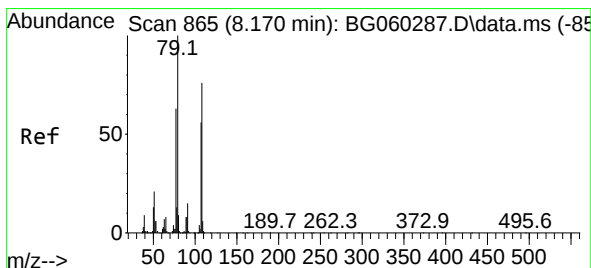
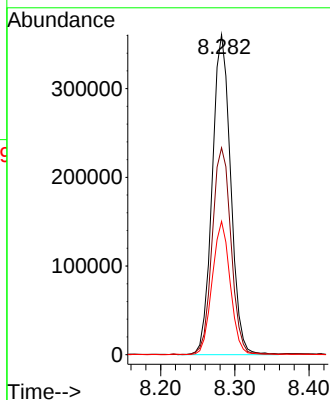
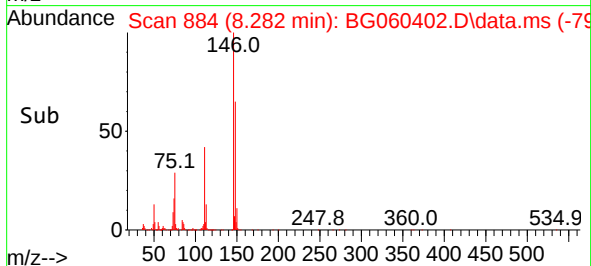
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:146 Resp: 623504
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 41.7 32.6 48.8

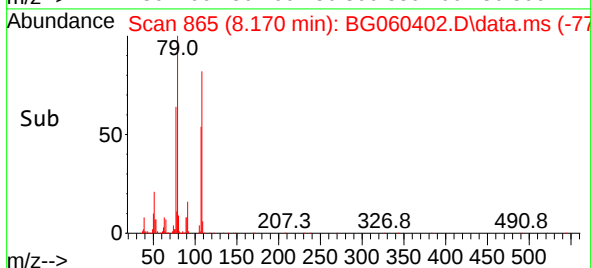
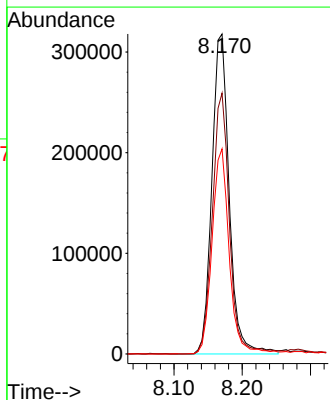
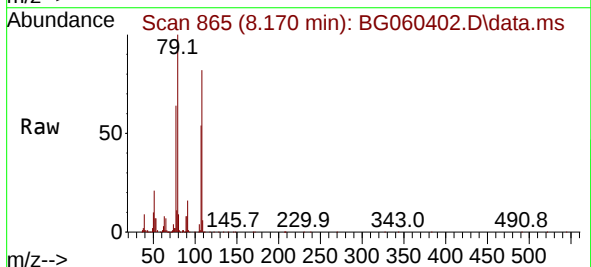
Manual Integrations
APPROVED

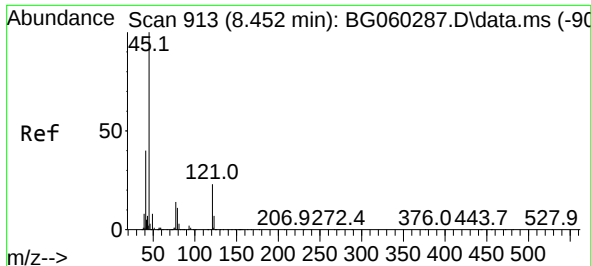
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#15
Benzyl Alcohol
Concen: 52.190 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 79 Resp: 562322
Ion Ratio Lower Upper
79 100
108 81.5 61.2 91.8
77 64.1 50.3 75.5





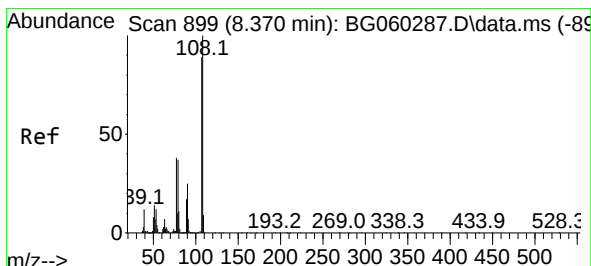
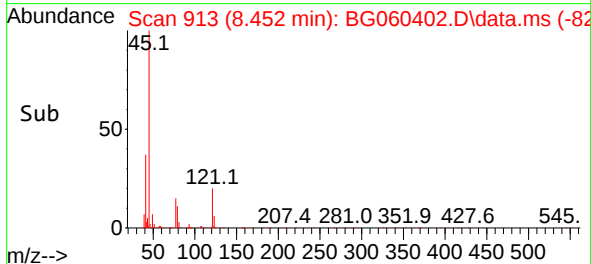
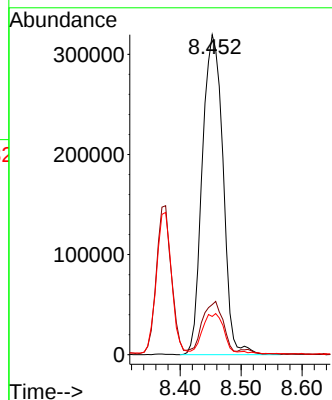
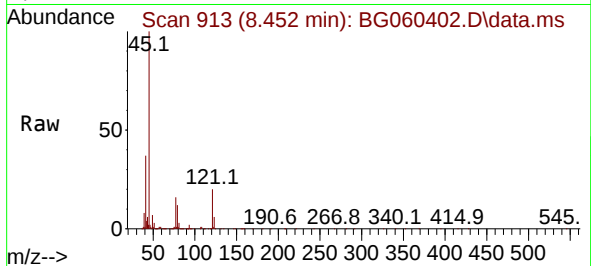
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.754 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion: 45 Resp: 75518
Ion Ratio Lower Upper
45 100
77 15.6 0.0 37.3
79 11.9 0.0 34.0

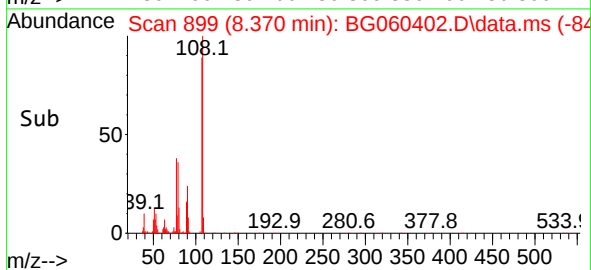
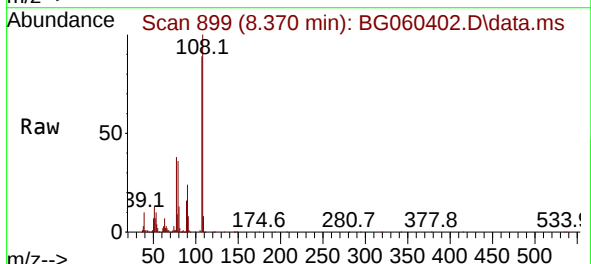
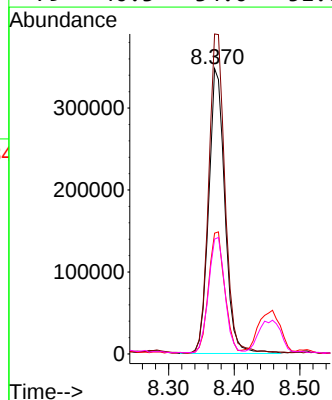
Manual Integrations
APPROVED

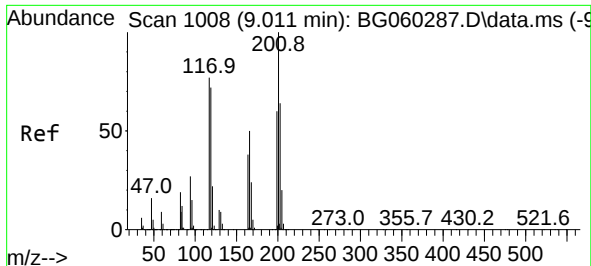
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#17
2-Methylphenol
Concen: 51.799 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

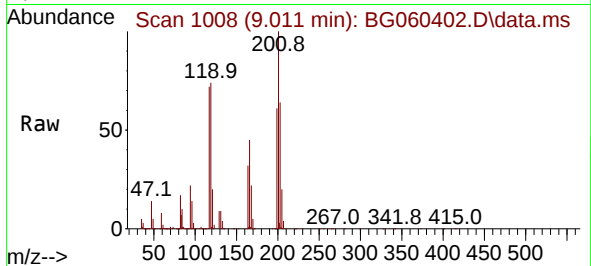
Tgt Ion:107 Resp: 593752
Ion Ratio Lower Upper
107 100
108 112.2 90.5 135.7
77 42.4 35.0 52.6
79 40.3 34.0 51.0





#18
Hexachloroethane
Concen: 44.597 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

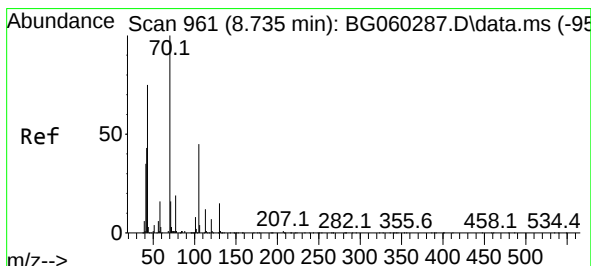
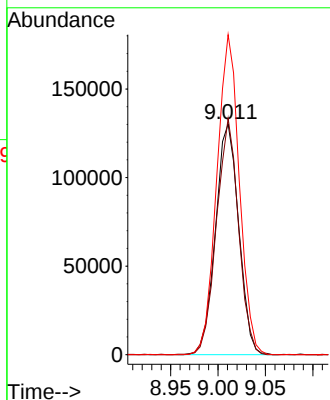
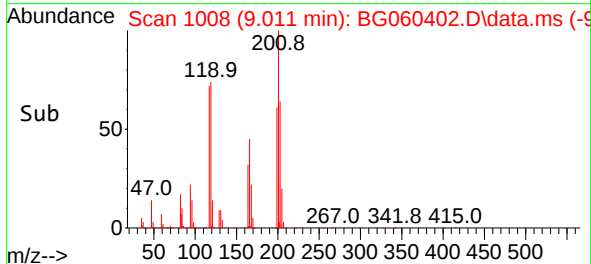
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:117 Resp: 221839
Ion Ratio Lower Upper
117 100
119 102.4 74.5 111.7
201 138.7 106.3 159.5

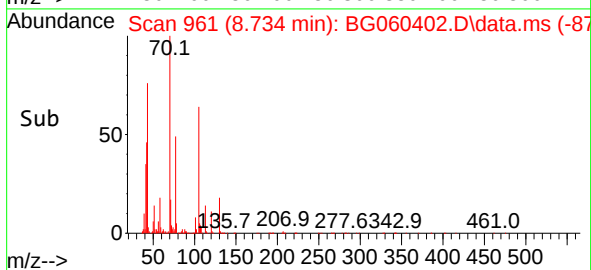
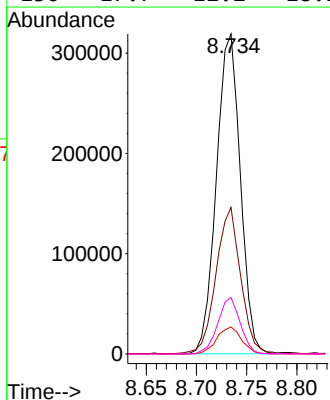
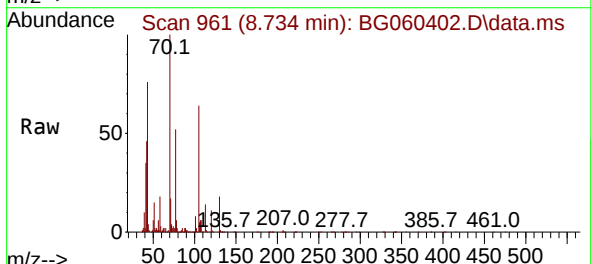
Manual Integrations
APPROVED

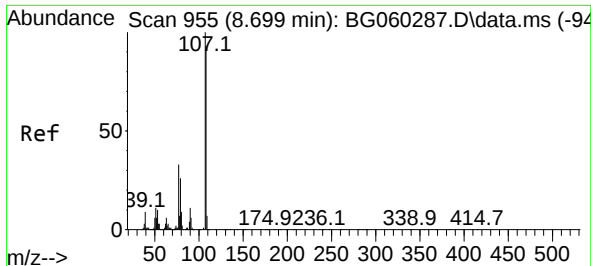
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#19
n-Nitroso-di-n-propylamine
Concen: 45.838 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 70 Resp: 528056
Ion Ratio Lower Upper
70 100
42 45.8 34.3 51.5
101 8.4 6.2 9.2
130 17.7 12.2 18.2





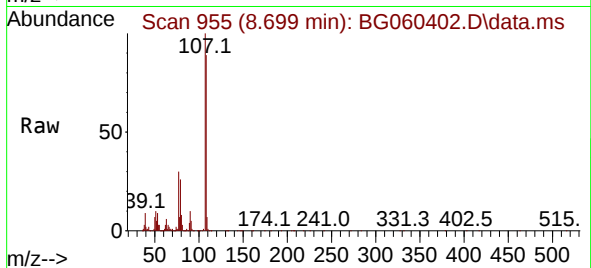
#20
3+4-Methylphenols
Concen: 53.236 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

IDOC-01

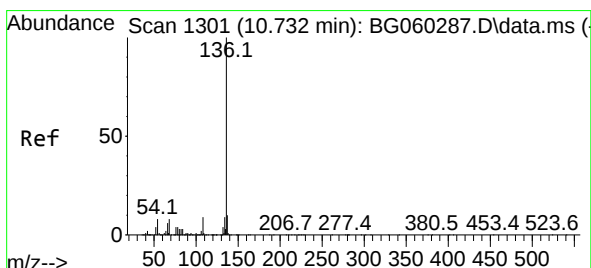
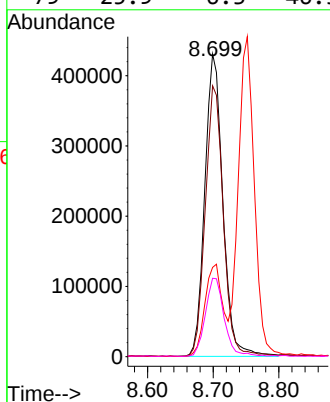
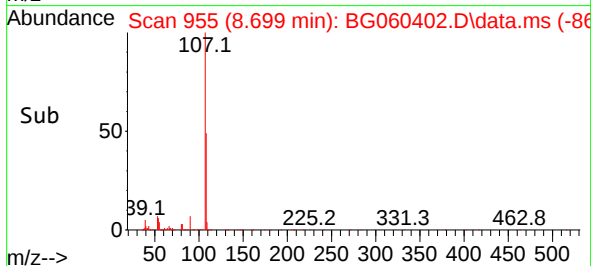


Tgt Ion:107 Resp: 822758
Ion Ratio Lower Upper
107 100
108 89.5 72.5 112.5
77 29.5 13.0 53.0
79 25.9 6.3 46.3

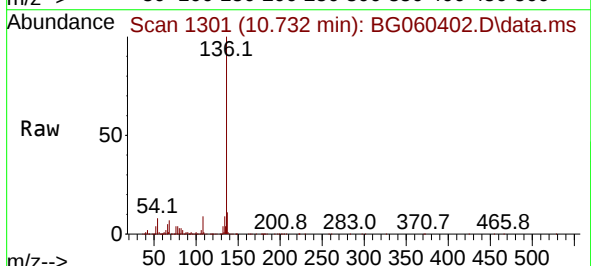
Manual Integrations

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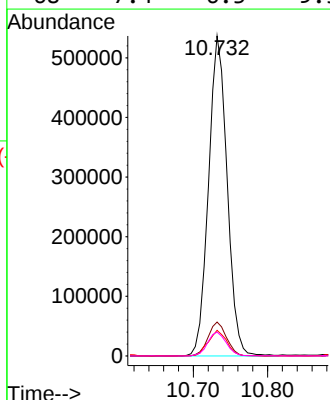
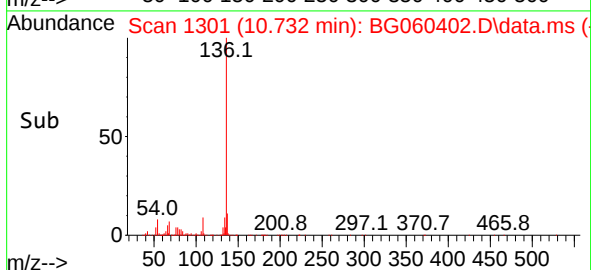
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

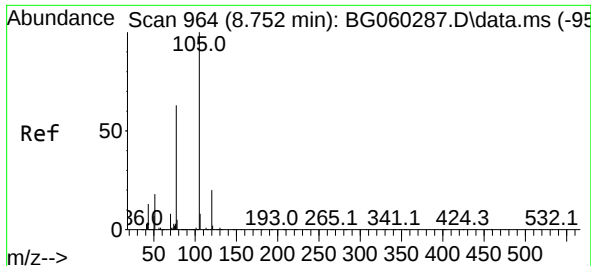


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



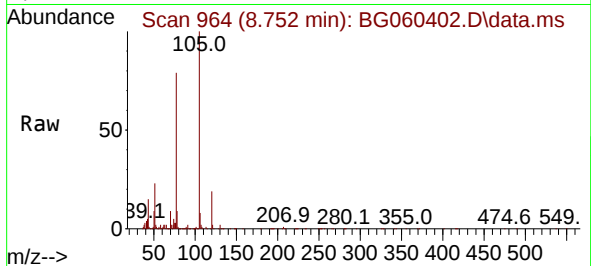
Tgt Ion:136 Resp: 936618
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 8.0 6.2 9.2
68 7.4 6.3 9.5





#22
Acetophenone
Concen: 39.579 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

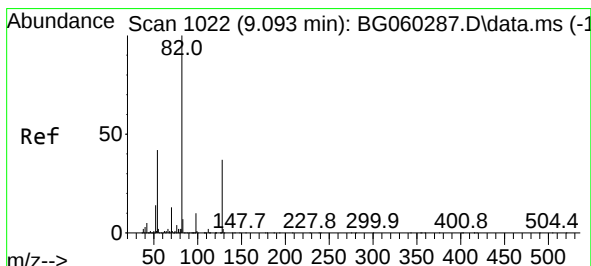
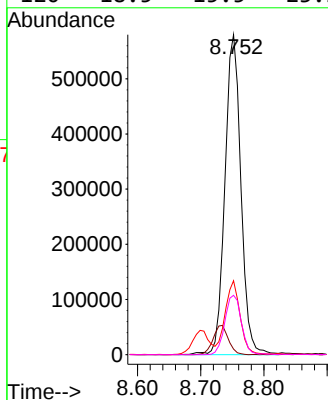
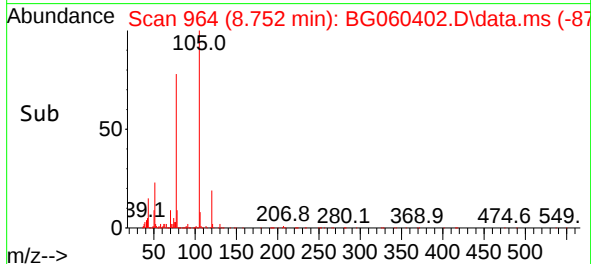
Instrument :
BNA_G
ClientSampleId :
IDOC-01



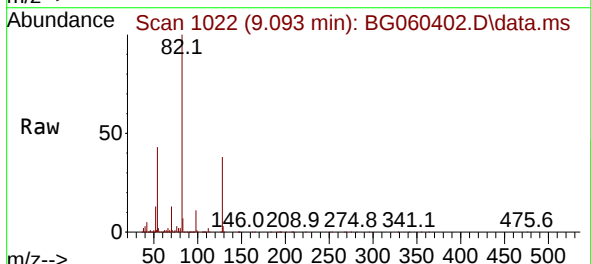
Tgt Ion: 105 Resp: 1018999
Ion Ratio Lower Upper
105 100
71 1.7 1.7 2.5
51 23.1 18.2 27.2
120 18.5 15.5 23.3

Manual Integrations
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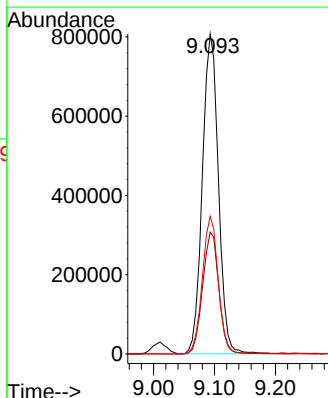
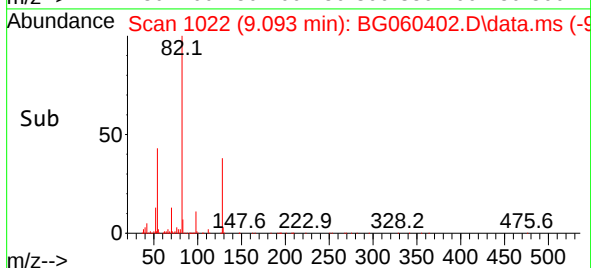
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

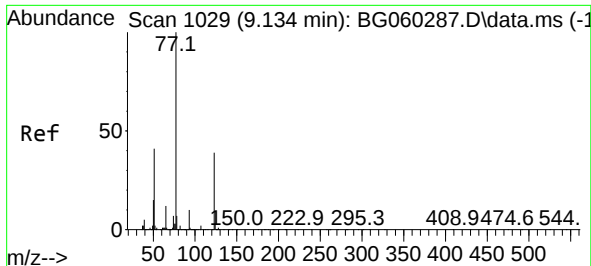


#23
Nitrobenzene-d5
Concen: 74.535 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



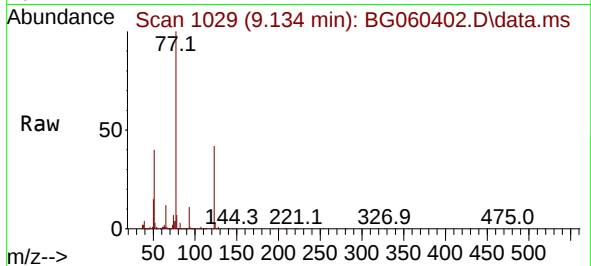
Tgt Ion: 82 Resp: 1478415
Ion Ratio Lower Upper
82 100
128 38.1 29.6 44.4
54 43.1 33.6 50.4





#24
Nitrobenzene
Concen: 36.340 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

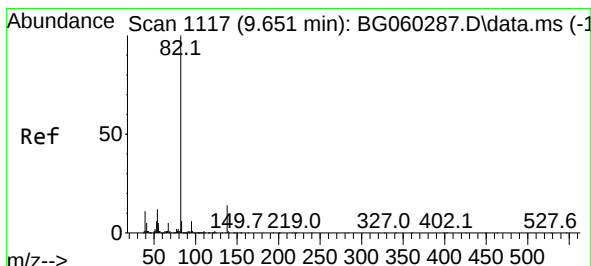
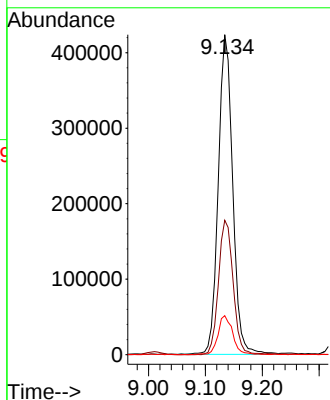
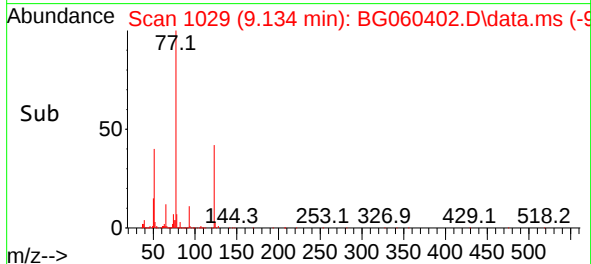
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion: 77 Resp: 747233
Ion Ratio Lower Upper
77 100
123 42.0 31.4 47.0
65 12.2 9.6 14.4

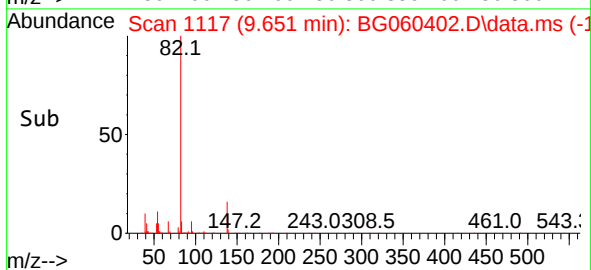
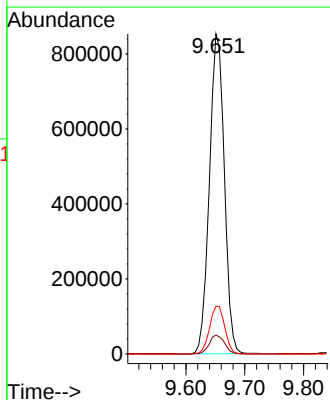
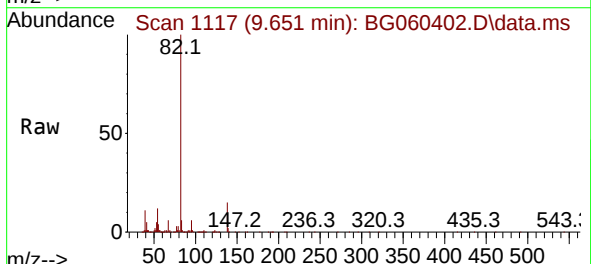
Manual Integrations
APPROVED

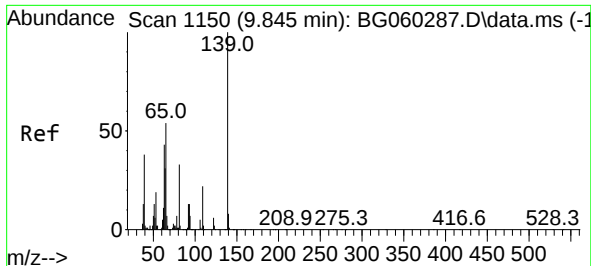
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#25
Isophorone
Concen: 37.800 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

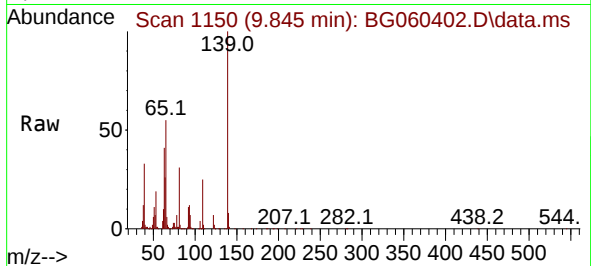
Tgt Ion: 82 Resp: 1505725
Ion Ratio Lower Upper
82 100
95 5.9 4.7 7.1
138 14.9 11.1 16.7





#26
2-Nitrophenol
Concen: 47.673 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

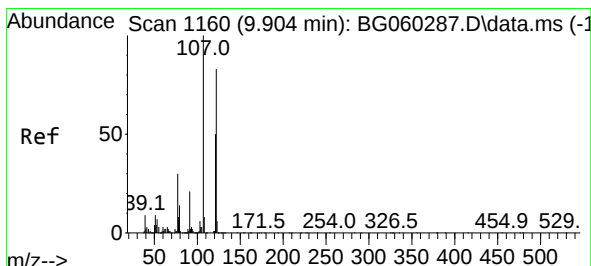
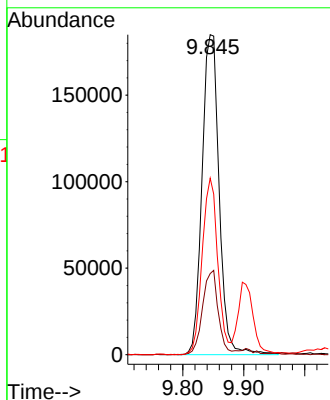
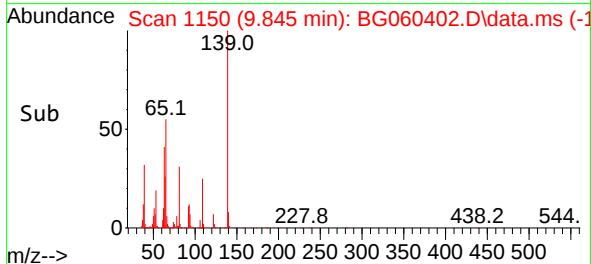
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:139 Resp: 360414
Ion Ratio Lower Upper
139 100
109 25.4 17.6 26.4
65 55.2 43.6 65.4

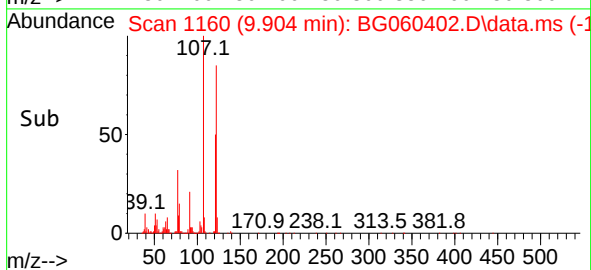
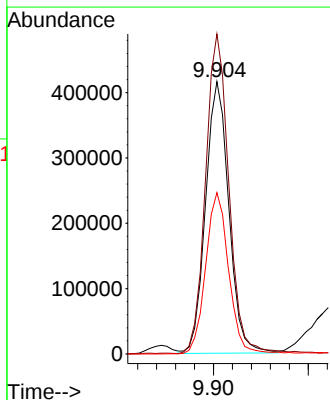
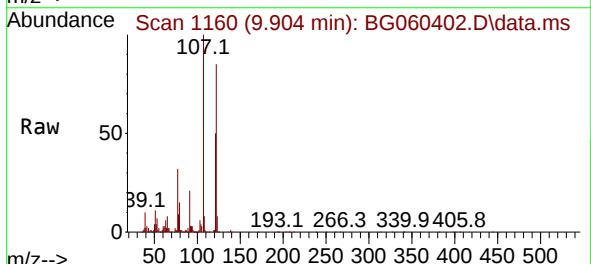
Manual Integrations
APPROVED

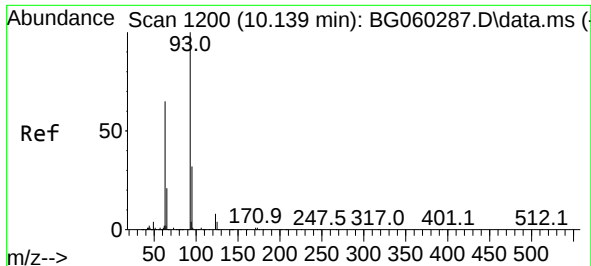
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#27
2,4-Dimethylphenol
Concen: 71.279 ng
RT: 9.904 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

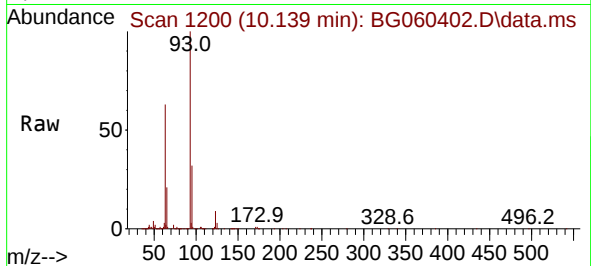
Tgt Ion:122 Resp: 712070
Ion Ratio Lower Upper
122 100
107 117.5 95.4 143.0
121 59.2 47.7 71.5





#28
bis(2-Chloroethoxy)methane
Concen: 42.979 ng
RT: 10.139 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

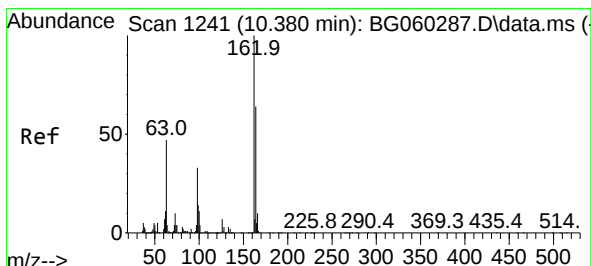
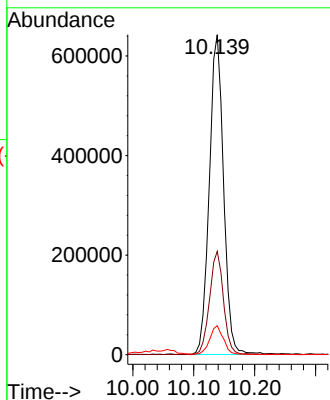
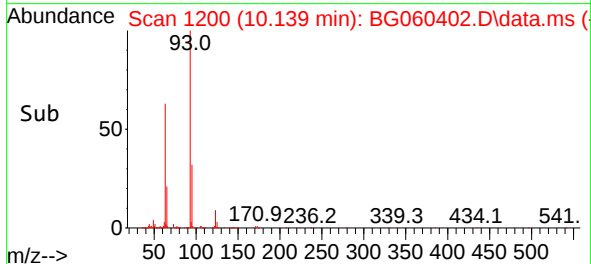
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion: 93 Resp: 1046030
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.0
123 9.1 6.7 10.1

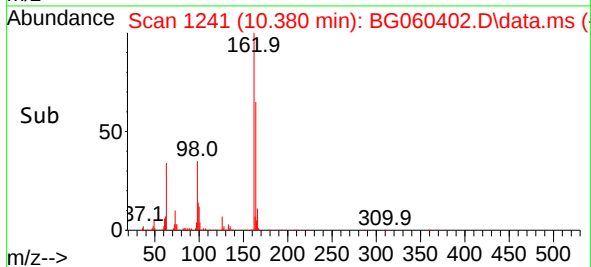
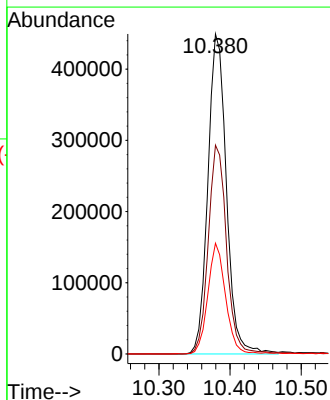
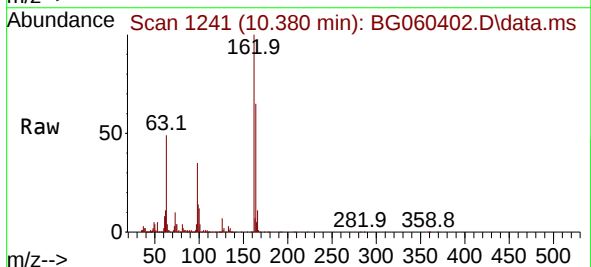
Manual Integrations
APPROVED

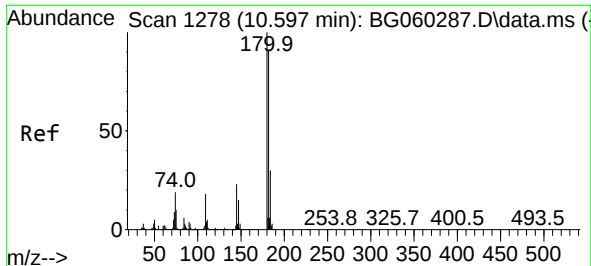
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#29
2,4-Dichlorophenol
Concen: 50.345 ng
RT: 10.380 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

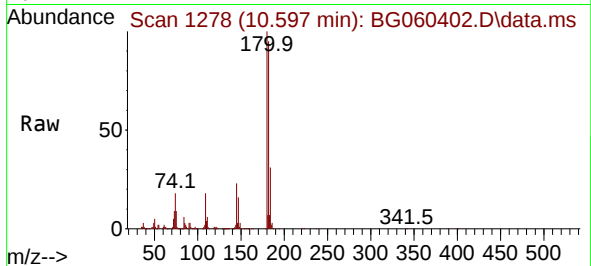
Tgt Ion:162 Resp: 815002
Ion Ratio Lower Upper
162 100
164 65.3 44.3 84.3
98 34.6 13.4 53.4





#30
1,2,4-Trichlorobenzene
Concen: 41.708 ng
RT: 10.597 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

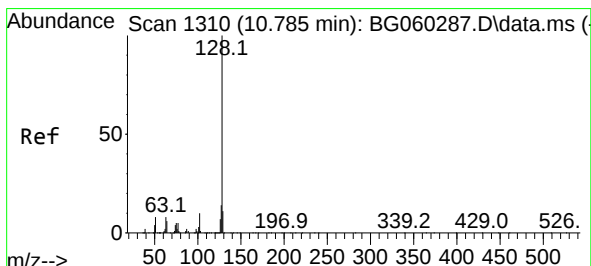
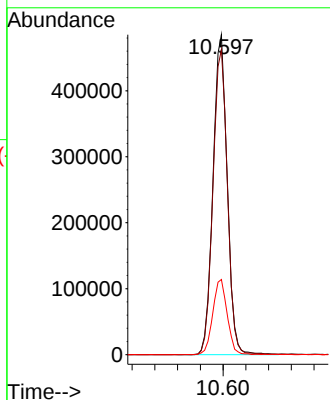
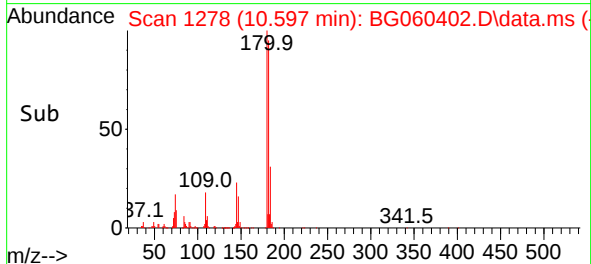
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:180 Resp: 84000
Ion Ratio Lower Upper
180 100
182 95.3 72.7 109.1
145 23.5 18.2 27.2

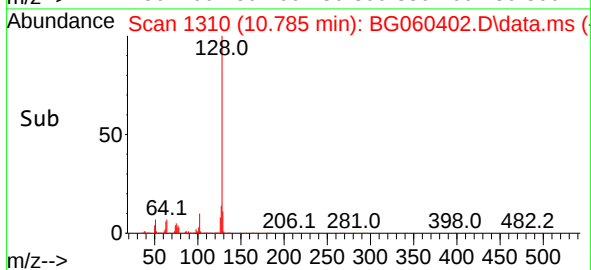
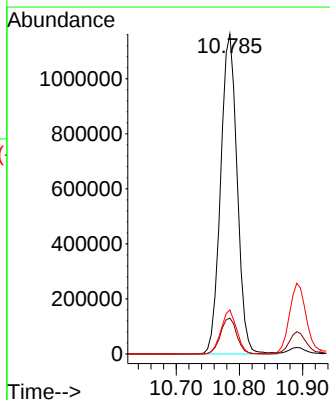
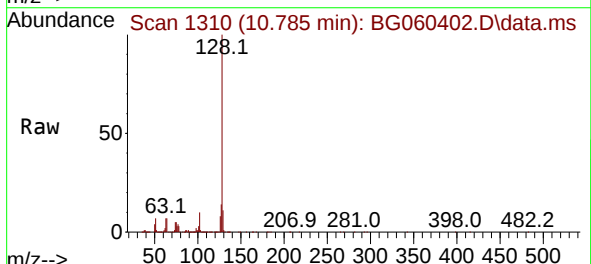
Manual Integrations
APPROVED

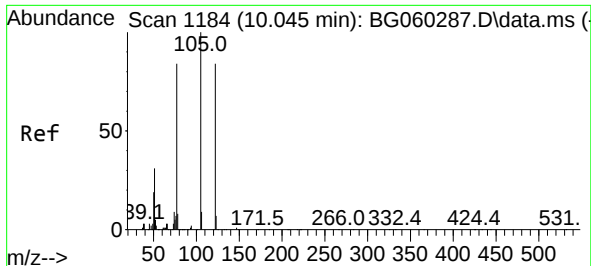
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#31
Naphthalene
Concen: 42.938 ng
RT: 10.785 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

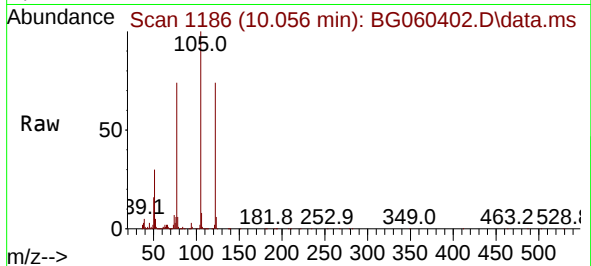
Tgt Ion:128 Resp: 2108090
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.8 10.9 16.3





#32
Benzoic acid
Concen: 50.379 ng
RT: 10.056 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

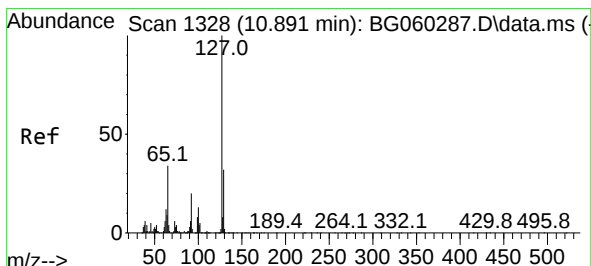
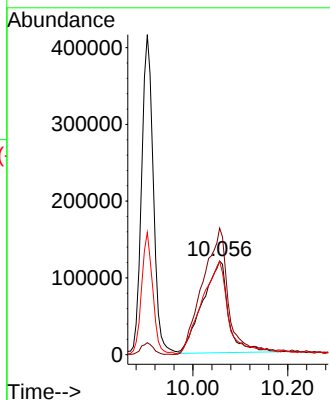
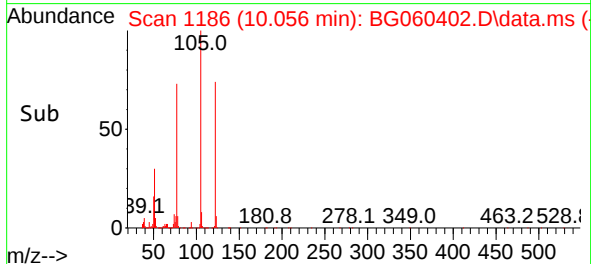
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:122 Resp: 450118
Ion Ratio Lower Upper
122 100
105 135.2 96.0 136.0
77 99.7 80.1 120.1

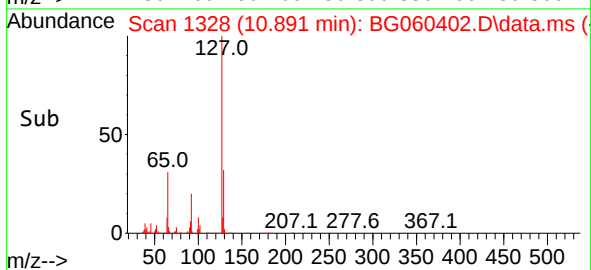
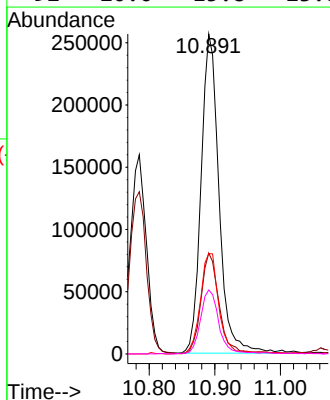
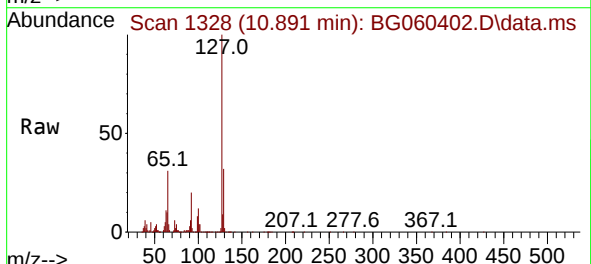
Manual Integrations
APPROVED

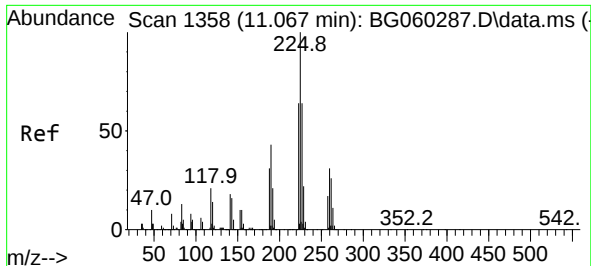
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#33
4-Chloroaniline
Concen: 25.752 ng
RT: 10.891 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

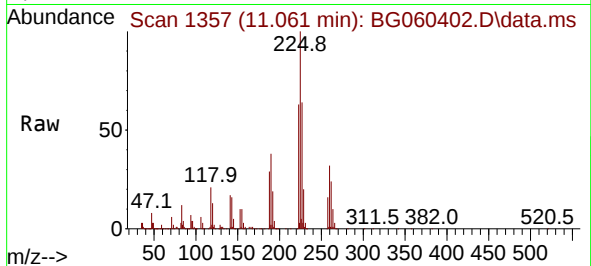
Tgt Ion:127 Resp: 487166
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 31.4 27.5 41.3
92 20.0 15.8 23.8





#34
Hexachlorobutadiene
Concen: 40.086 ng
RT: 11.061 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

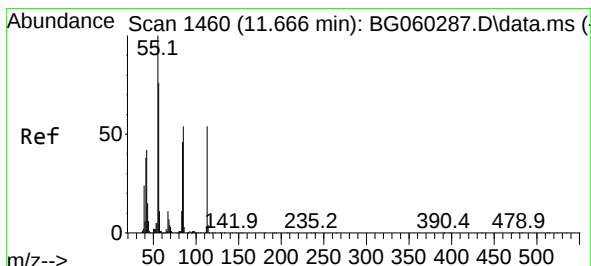
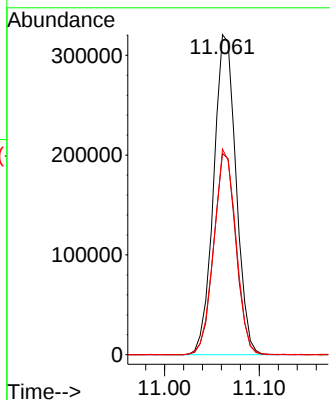
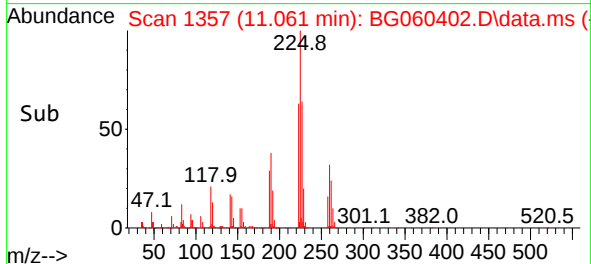
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:225 Resp: 525918
Ion Ratio Lower Upper
225 100
223 62.9 48.7 73.1
227 64.3 48.7 73.1

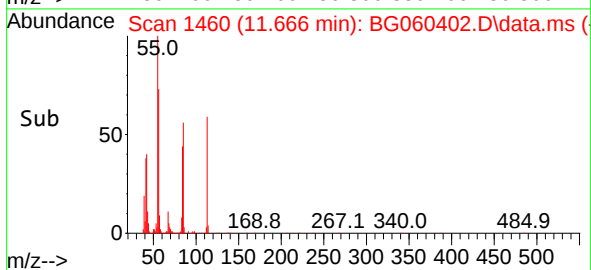
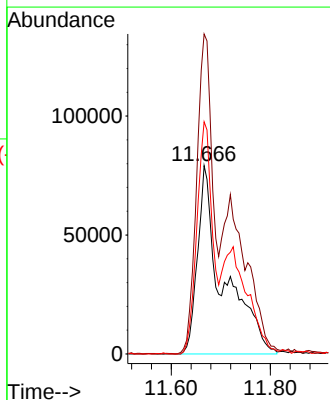
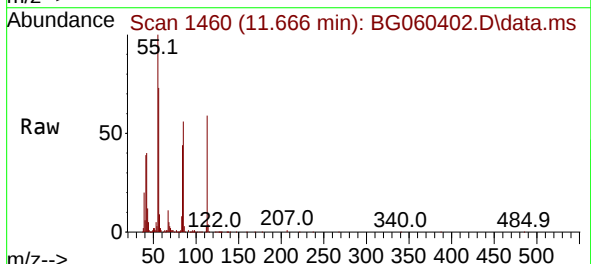
Manual Integrations
APPROVED

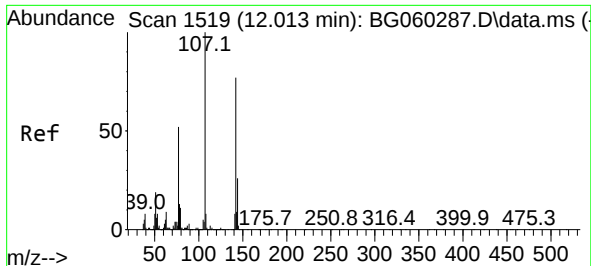
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#35
Caprolactam
Concen: 54.697 ng m
RT: 11.666 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion:113 Resp: 285195
Ion Ratio Lower Upper
113 100
55 169.9 166.4 206.4
56 123.2 121.0 161.0





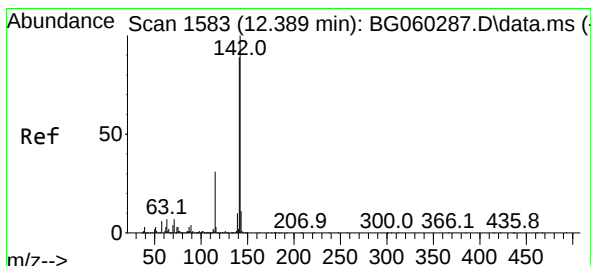
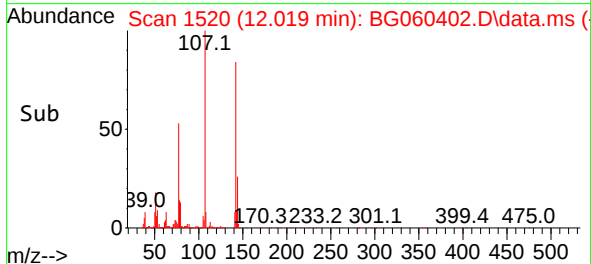
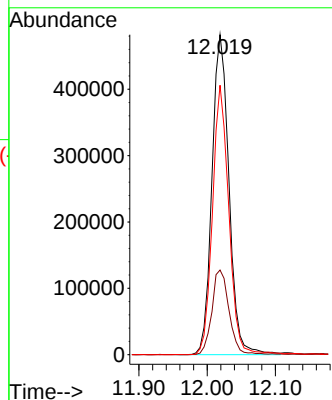
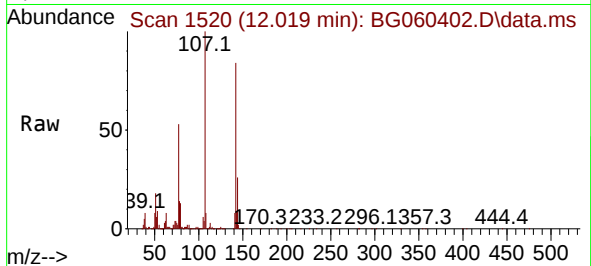
#36
4-Chloro-3-methylphenol
Concen: 50.955 ng
RT: 12.019 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion:107 Resp: 838000
Ion Ratio Lower Upper
107 100
144 26.5 20.6 31.0
142 84.2 61.5 92.3

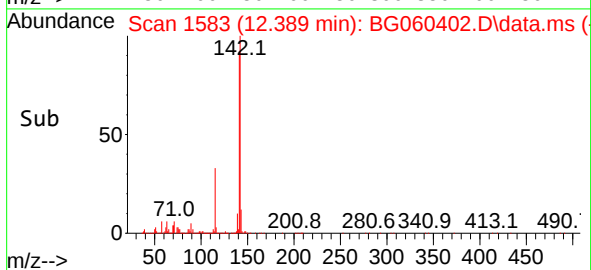
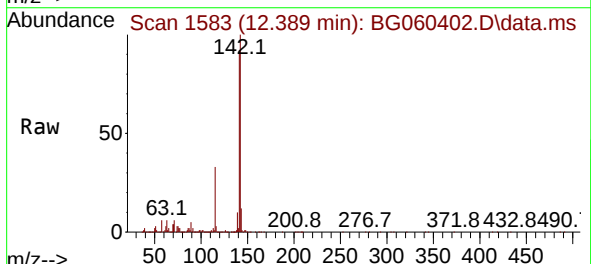
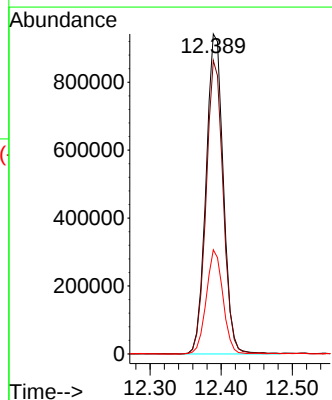
Manual Integrations
APPROVED

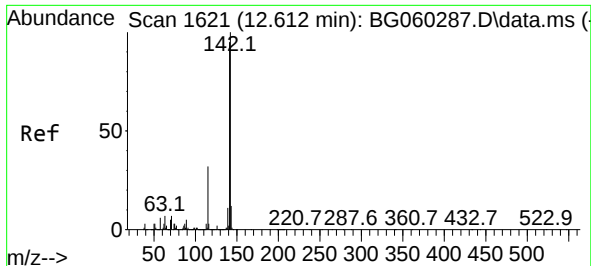
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#37
2-Methylnaphthalene
Concen: 43.706 ng
RT: 12.389 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

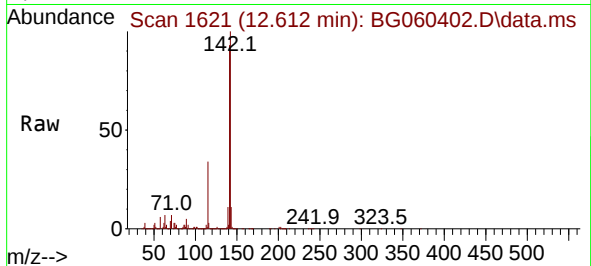
Tgt Ion:142 Resp: 1591480
Ion Ratio Lower Upper
142 100
141 91.7 71.0 106.4
115 32.5 24.7 37.1





#38
1-Methylnaphthalene
Concen: 41.104 ng
RT: 12.612 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

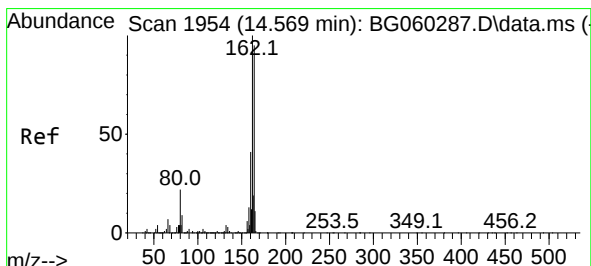
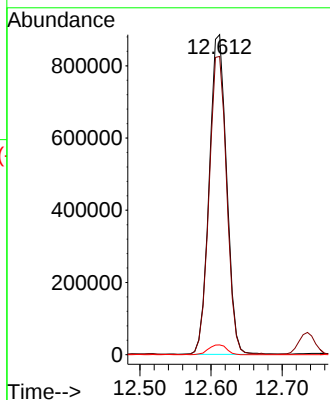
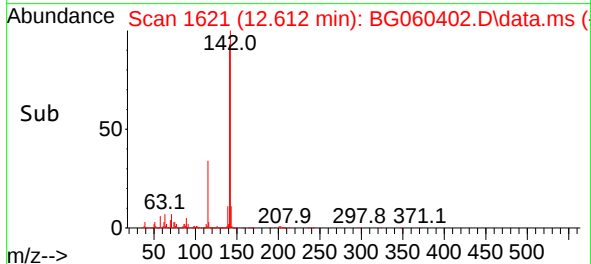
Instrument :
BNA_G
ClientSampleId :
IDOC-01



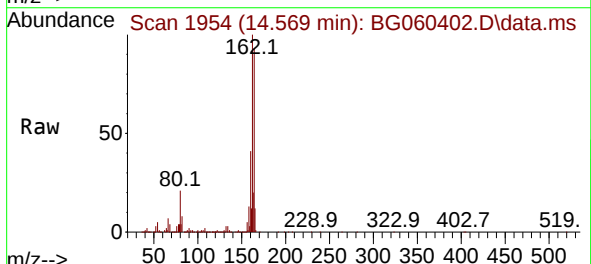
Tgt Ion:142 Resp: 1502938
Ion Ratio Lower Upper
142 100
141 93.2 76.2 114.2
116 3.1 2.6 3.8

Manual Integrations
APPROVED

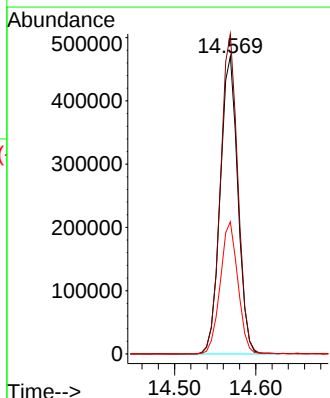
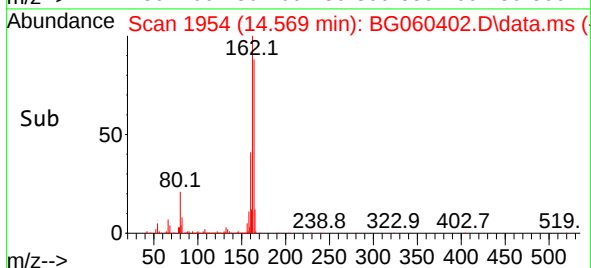
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

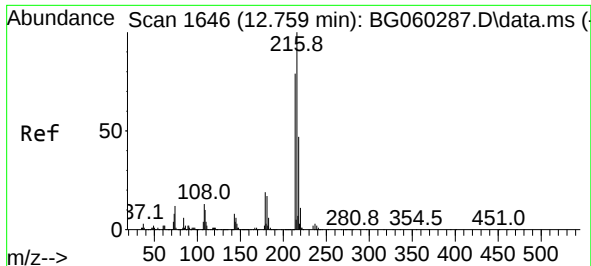


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



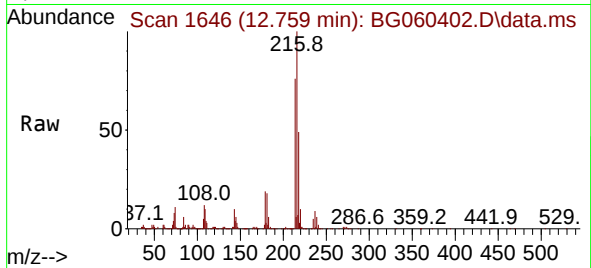
Tgt Ion:164 Resp: 708557
Ion Ratio Lower Upper
164 100
162 107.5 84.4 126.6
160 44.4 34.6 52.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.934 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

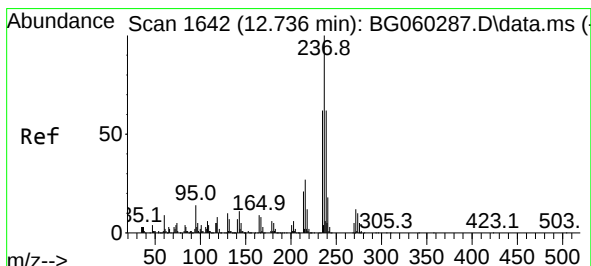
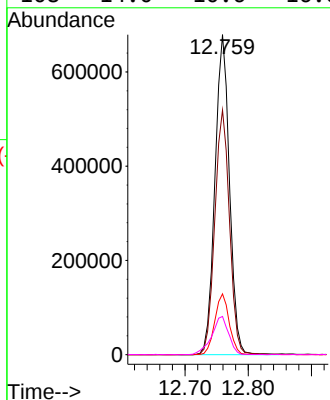
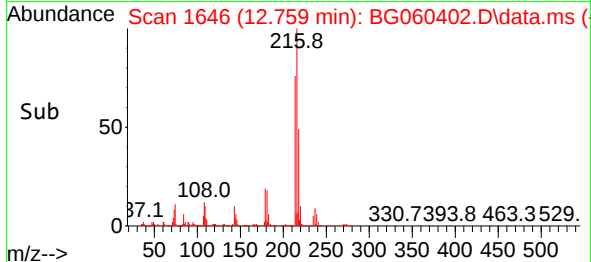
Instrument :
BNA_G
ClientSampleId :
IDOC-01



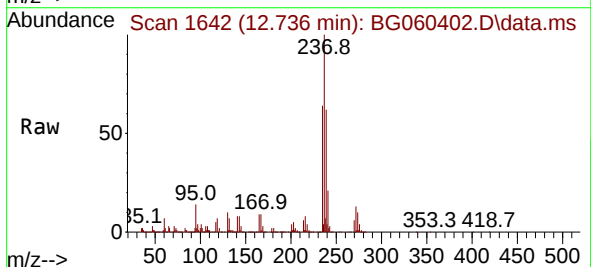
Tgt Ion:216 Resp: 108042
Ion Ratio Lower Upper
216 100
214 77.3 62.6 93.8
179 19.0 14.8 22.2
108 14.0 10.6 16.0

Manual Integrations
APPROVED

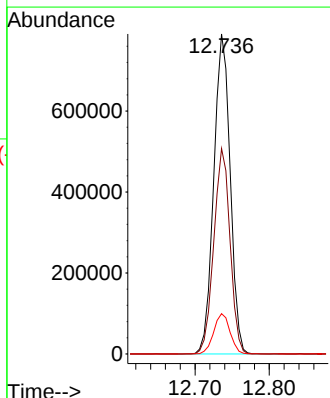
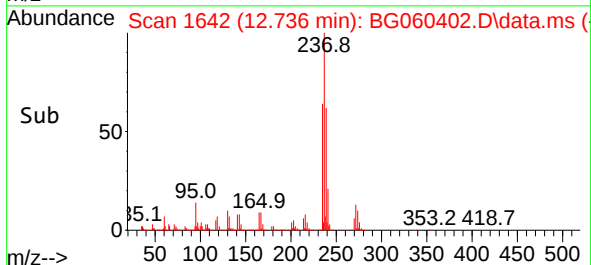
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

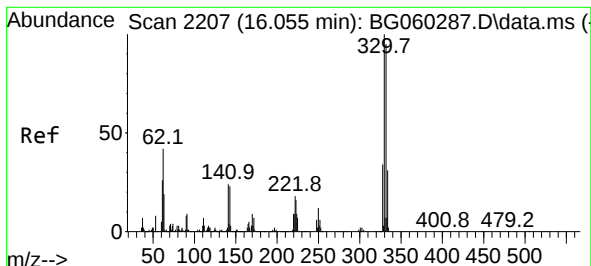


#41
Hexachlorocyclopentadiene
Concen: 145.124 ng
RT: 12.736 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



Tgt Ion:237 Resp: 1212487
Ion Ratio Lower Upper
237 100
235 64.2 41.6 81.6
272 12.6 0.0 31.8





#42

2,4,6-Tribromophenol

Concen: 149.650 ng

RT: 16.061 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

IDOC-01

Tgt Ion:330 Resp: 1560084

Ion Ratio Lower Upper

330 100

332 96.8 76.7 115.1

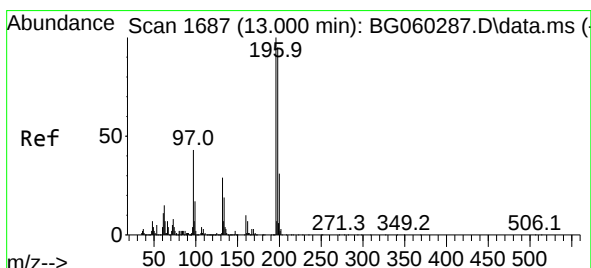
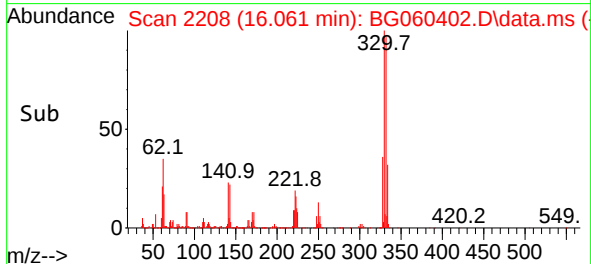
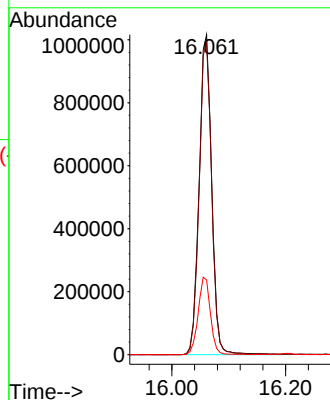
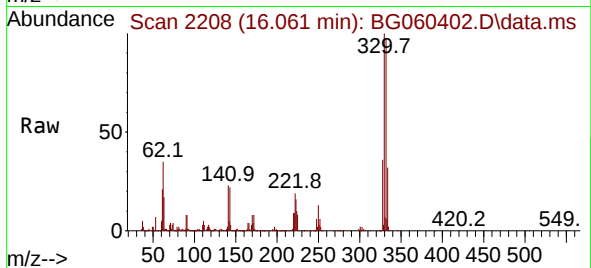
141 23.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#43

2,4,6-Trichlorophenol

Concen: 48.817 ng

RT: 13.000 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

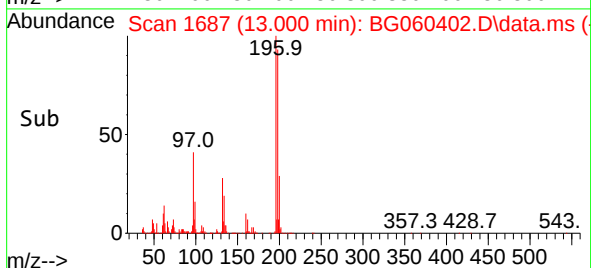
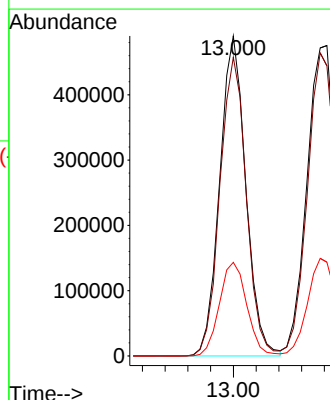
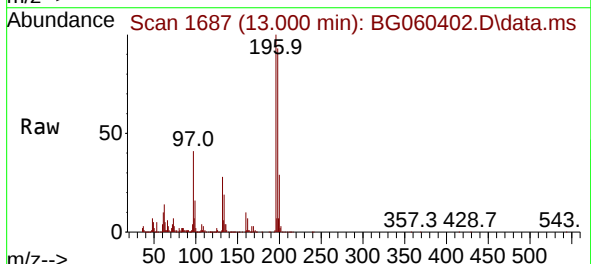
Tgt Ion:196 Resp: 781782

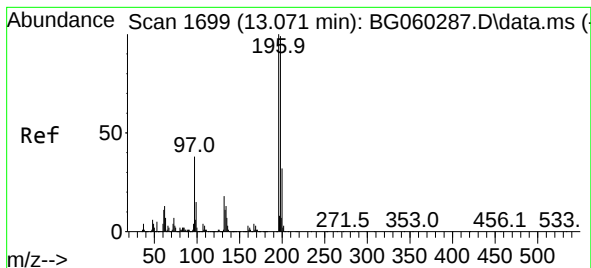
Ion Ratio Lower Upper

196 100

198 93.4 75.7 113.5

200 29.2 24.7 37.1





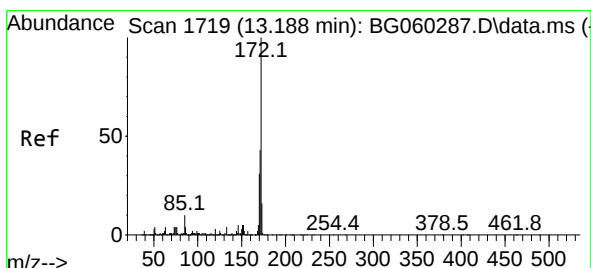
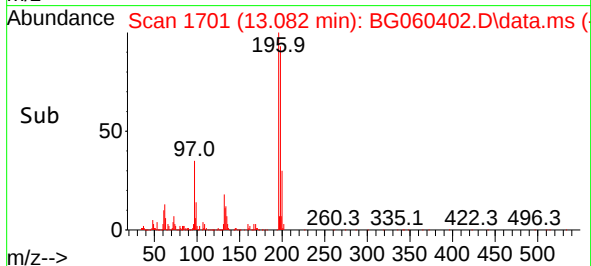
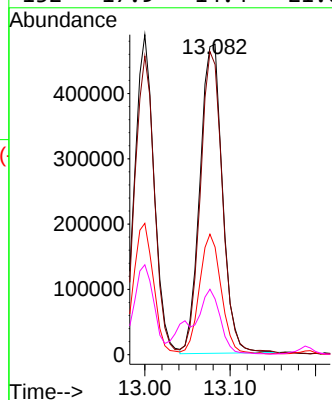
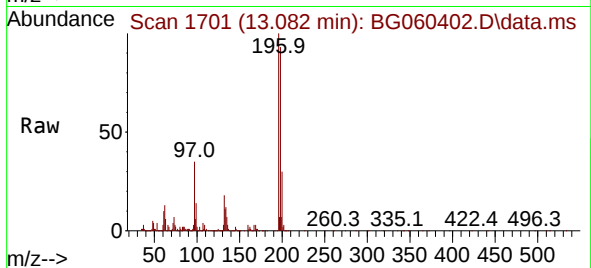
#44
2,4,5-Trichlorophenol
Concen: 49.137 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.012 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion:196 Resp: 86794
Ion Ratio Lower Upper
196 100
198 93.5 78.6 118.0
97 34.6 30.6 46.0
132 17.9 14.4 21.6

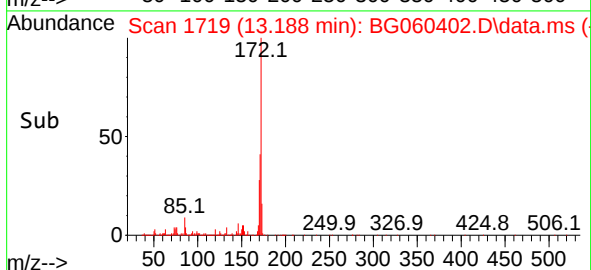
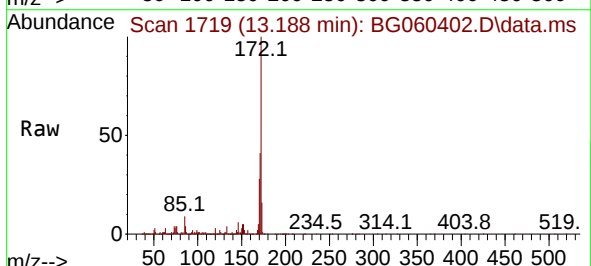
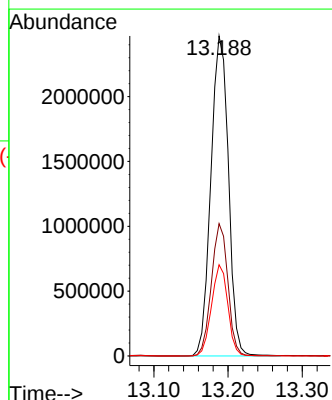
Manual Integrations
APPROVED

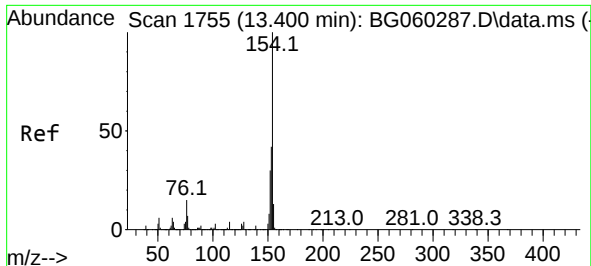
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#45
2-Fluorobiphenyl
Concen: 79.693 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

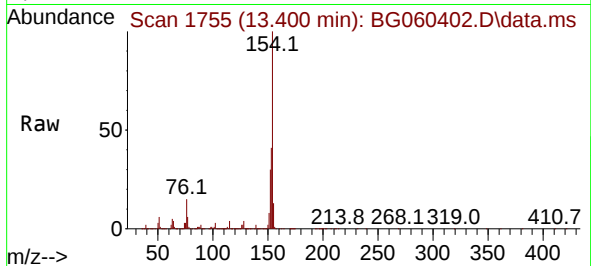
Tgt Ion:172 Resp: 4061473
Ion Ratio Lower Upper
172 100
171 41.3 34.6 51.8
170 28.5 24.4 36.6





#46
1,1'-Biphenyl
Concen: 42.529 ng
RT: 13.400 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

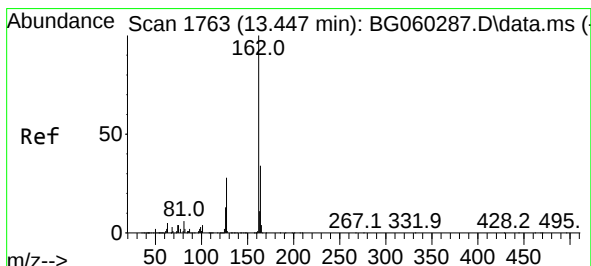
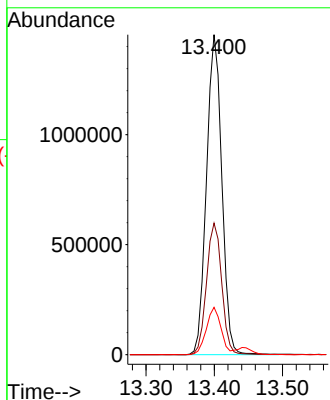
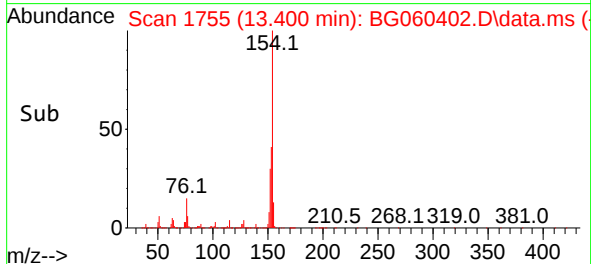
Instrument :
BNA_G
ClientSampleId :
IDOC-01



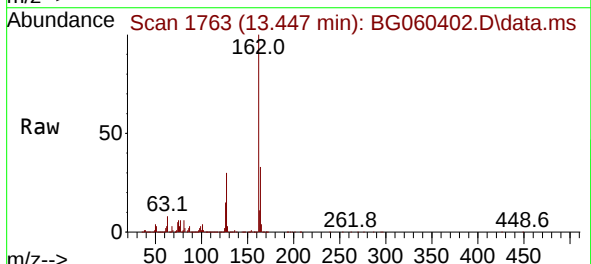
Tgt Ion:154 Resp: 227465
Ion Ratio Lower Upper
154 100
153 41.1 22.0 62.0
76 14.8 0.0 35.2

Manual Integrations
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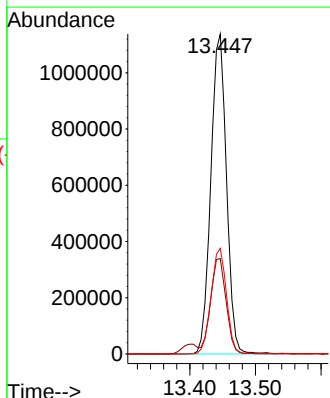
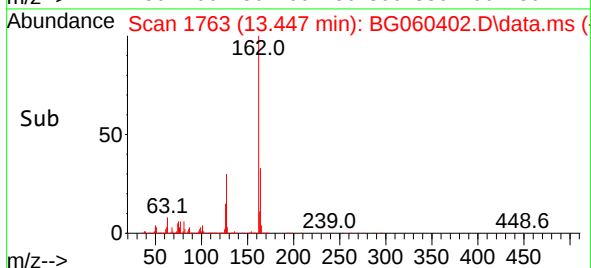
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

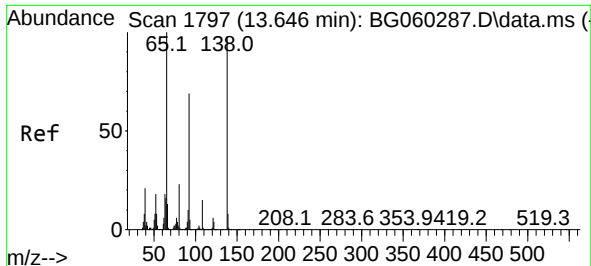


#47
2-Chloronaphthalene
Concen: 41.095 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



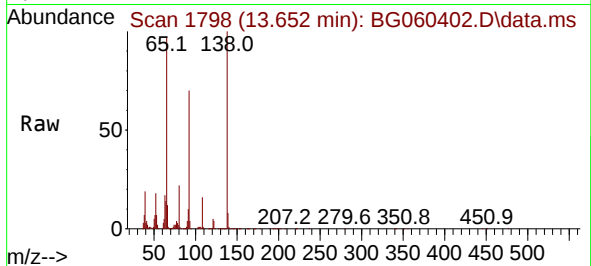
Tgt Ion:162 Resp: 1882968
Ion Ratio Lower Upper
162 100
127 29.8 23.5 35.3
164 33.0 26.9 40.3





#48
2-Nitroaniline
Concen: 50.809 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

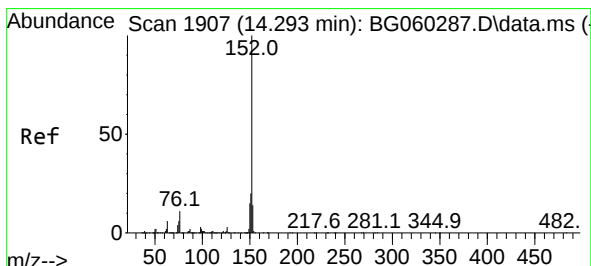
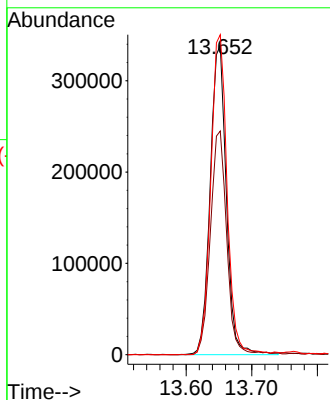
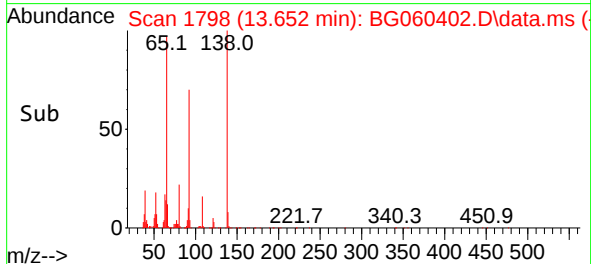
Instrument :
BNA_G
ClientSampleId :
IDOC-01



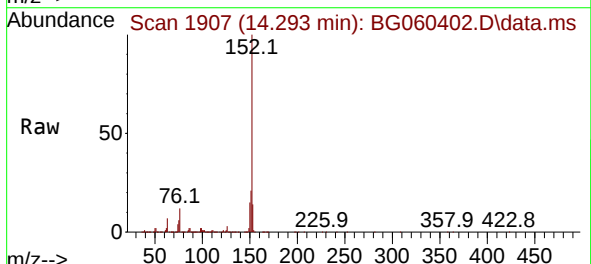
Tgt Ion: 65 Resp: 579775
Ion Ratio Lower Upper
65 100
92 72.2 55.0 82.6
138 103.3 78.1 117.1

Manual Integrations
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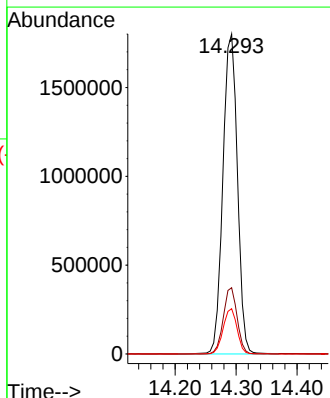
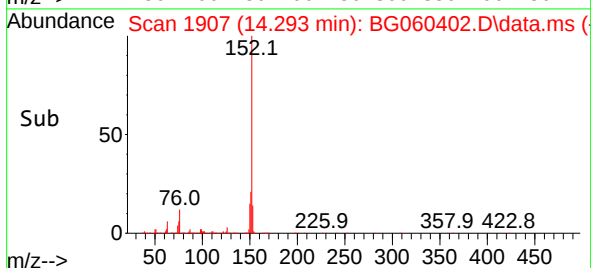
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

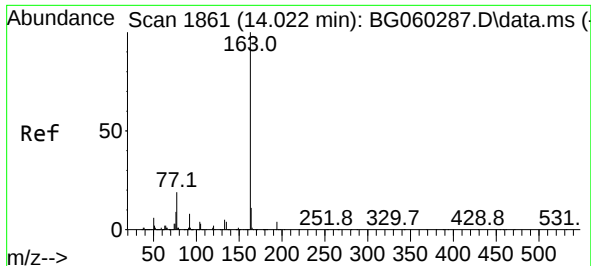


#49
Acenaphthylene
Concen: 47.141 ng
RT: 14.293 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



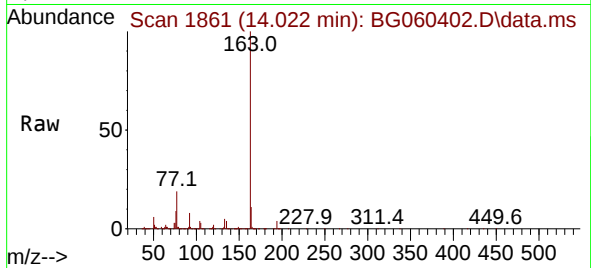
Tgt Ion:152 Resp: 2974434
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 14.2 11.5 17.3





#50
Dimethylphthalate
Concen: 47.552 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

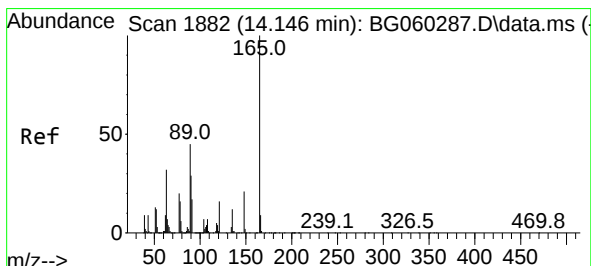
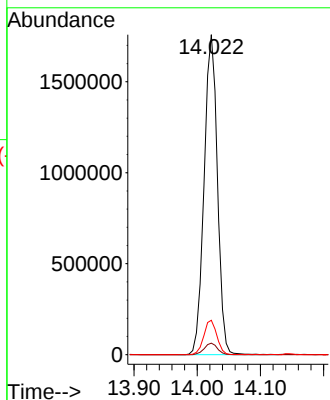
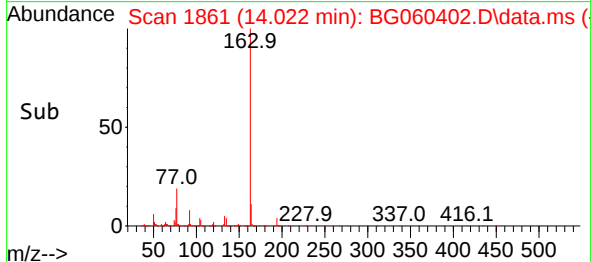
Instrument :
BNA_G
ClientSampleId :
IDOC-01



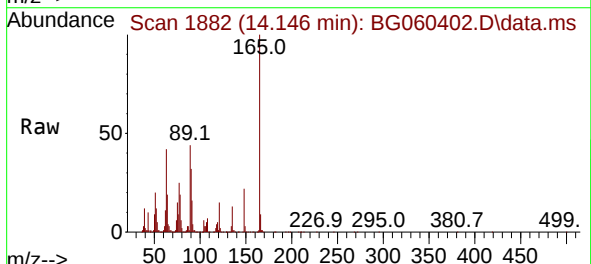
Tgt Ion:163 Resp: 257476
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.8 8.8 13.2

Manual Integrations
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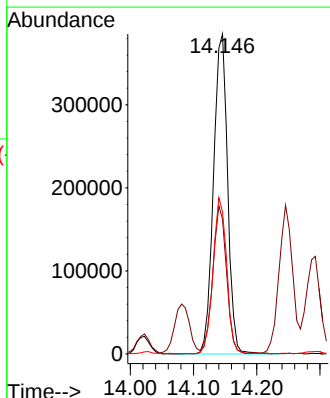
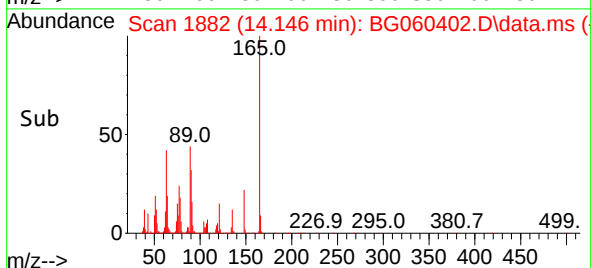
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

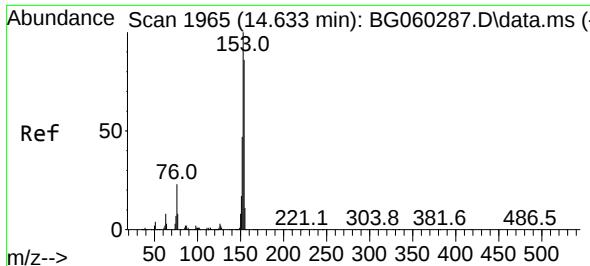


#51
2,6-Dinitrotoluene
Concen: 51.707 ng
RT: 14.146 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



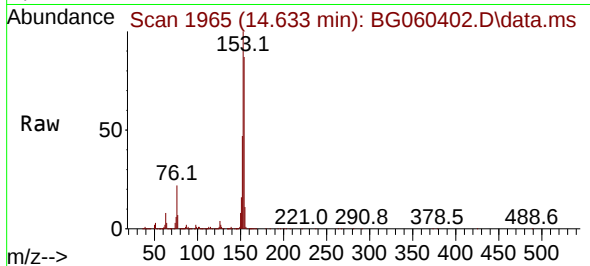
Tgt Ion:165 Resp: 597417
Ion Ratio Lower Upper
165 100
63 42.1 35.0 52.4
89 44.4 36.2 54.2





#52
Acenaphthene
Concen: 46.081 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

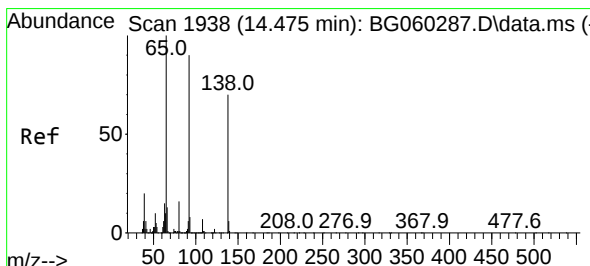
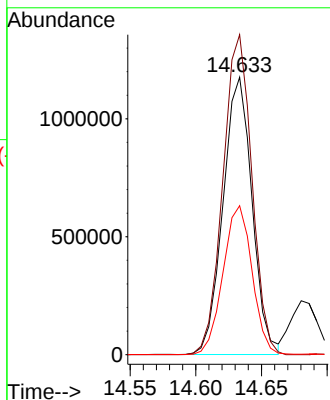
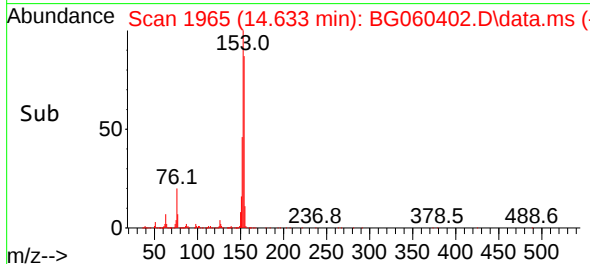
Instrument :
BNA_G
ClientSampleId :
IDOC-01



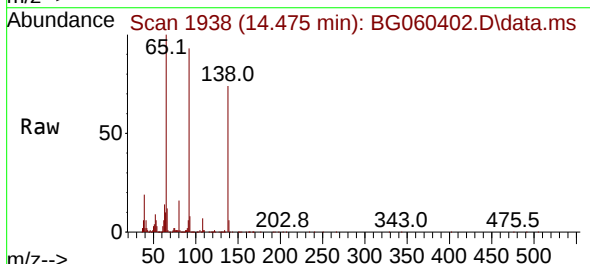
Tgt Ion:154 Resp: 1810459
Ion Ratio Lower Upper
154 100
153 115.4 92.6 138.8
152 53.7 43.8 65.8

Manual Integrations
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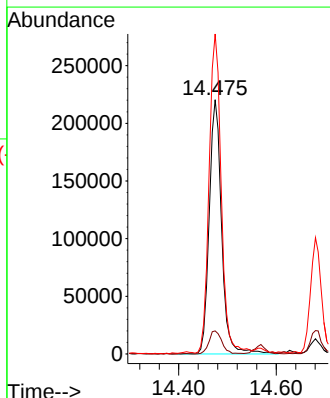
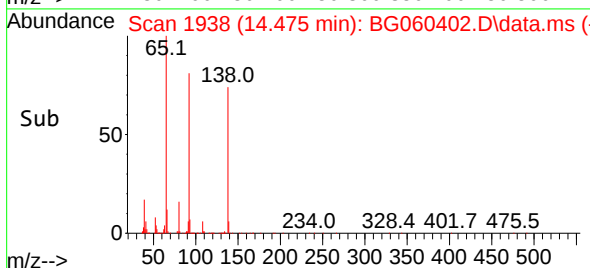
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

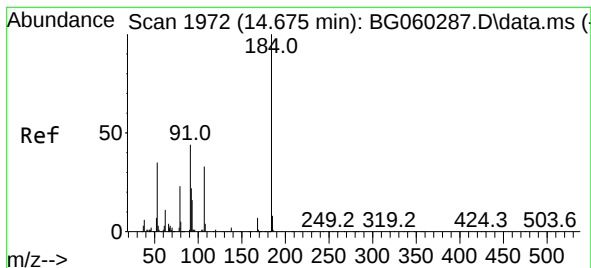


#53
3-Nitroaniline
Concen: 36.754 ng
RT: 14.475 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



Tgt Ion:138 Resp: 386936
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 125.9 102.4 153.6





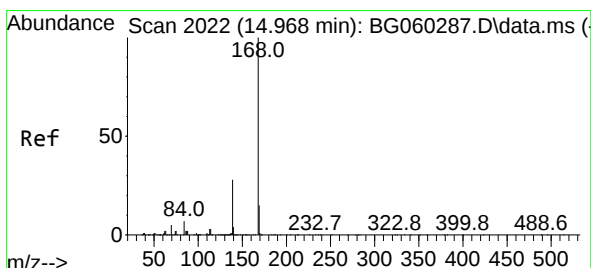
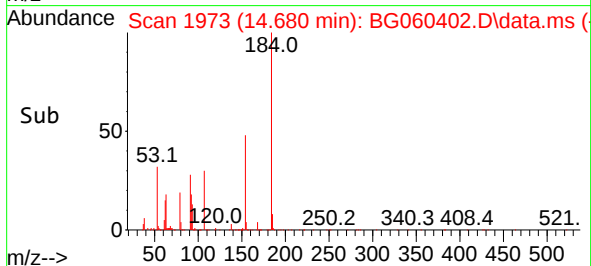
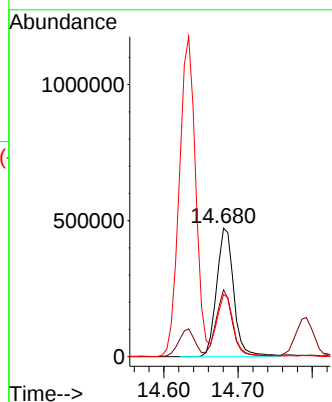
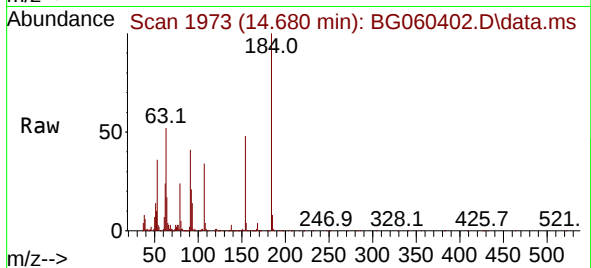
#54
2,4-Dinitrophenol
Concen: 105.587 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion:184 Resp: 761215
Ion Ratio Lower Upper
184 100
63 52.0 41.0 61.4
154 48.4 39.2 58.8

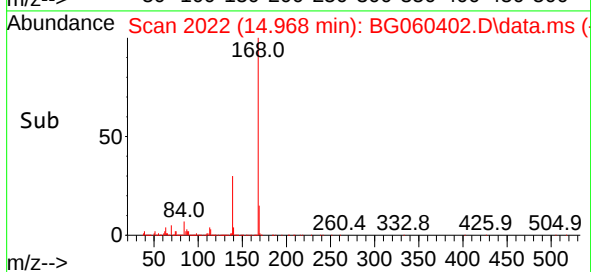
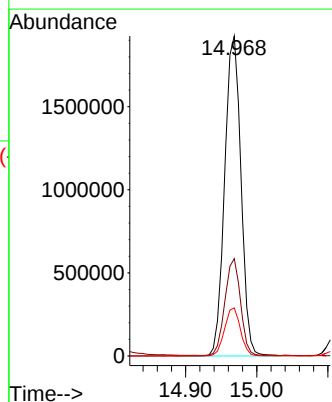
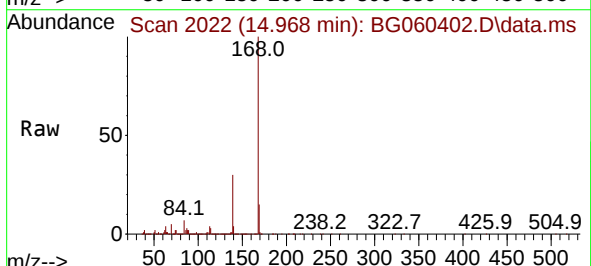
Manual Integrations
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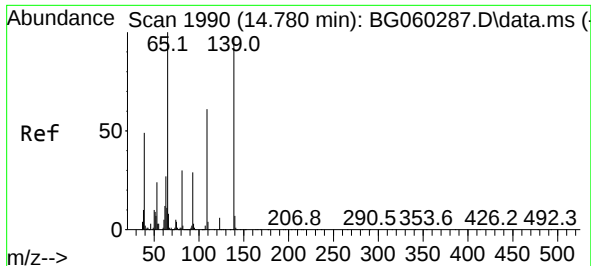
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#55
Dibenzofuran
Concen: 46.549 ng
RT: 14.968 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

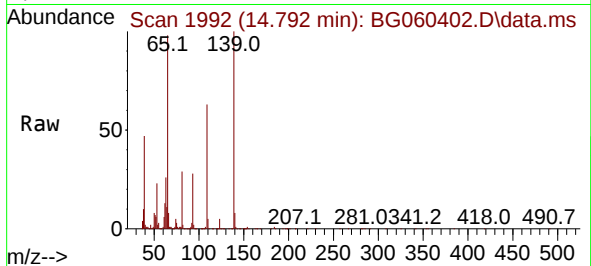
Tgt Ion:168 Resp: 3052964
Ion Ratio Lower Upper
168 100
139 30.4 22.6 34.0
169 15.0 12.1 18.1





#56
4-Nitrophenol
Concen: 118.847 ng
RT: 14.792 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

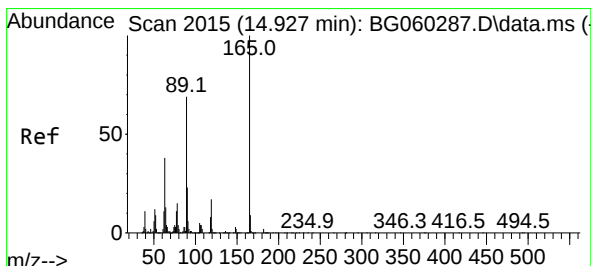
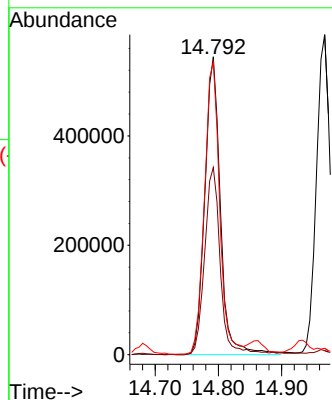
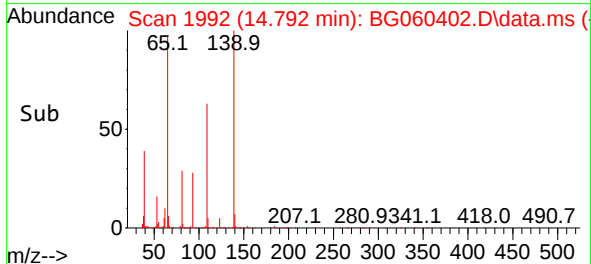
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:139 Resp: 928058
Ion Ratio Lower Upper
139 100
109 62.9 42.2 82.2
65 98.1 83.3 123.3

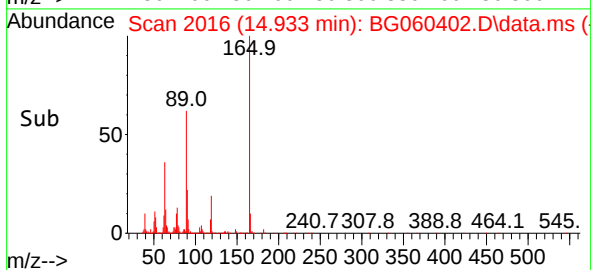
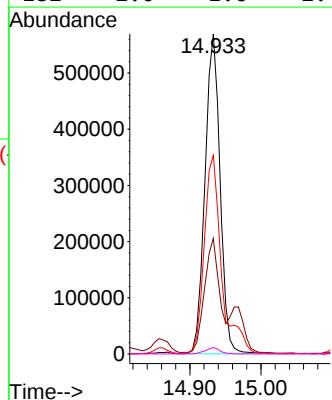
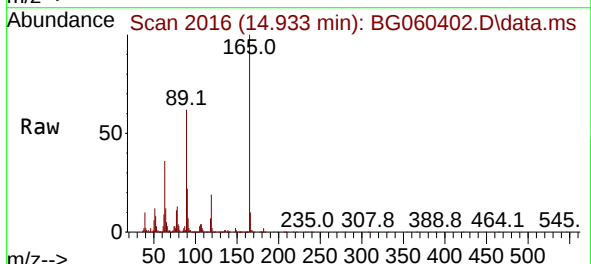
Manual Integrations
APPROVED

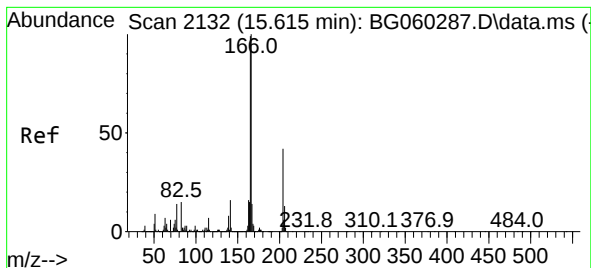
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#57
2,4-Dinitrotoluene
Concen: 53.246 ng
RT: 14.933 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion:165 Resp: 843617
Ion Ratio Lower Upper
165 100
63 36.1 30.4 45.6
89 62.1 55.4 83.0
182 2.0 1.6 2.4





#58

Fluorene

Concen: 46.493 ng

RT: 15.615 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

IDOC-01

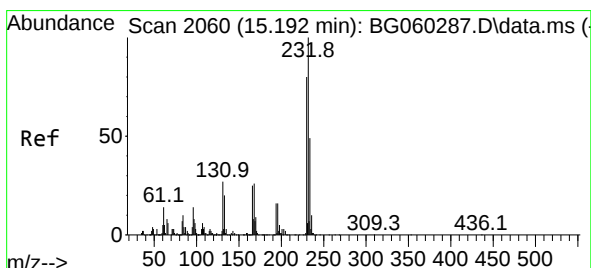
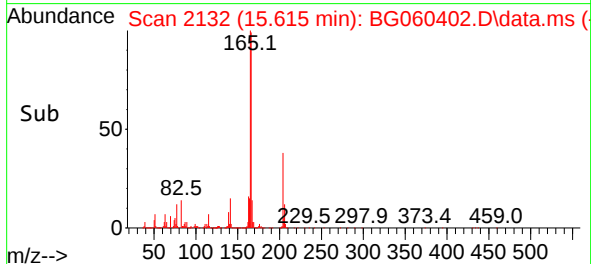
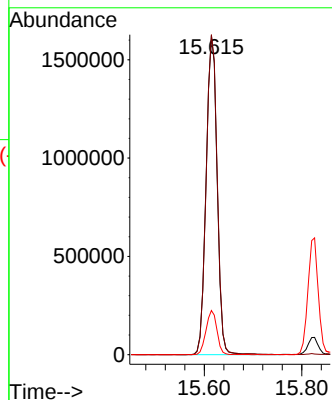
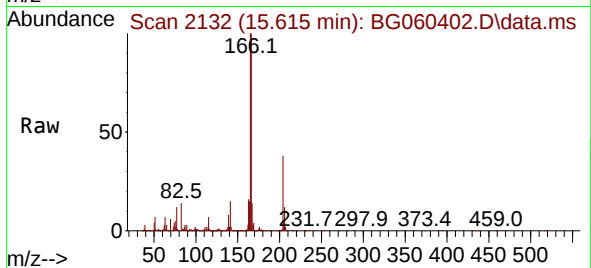
Tgt Ion:166 Resp: 252518

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.6
167	13.9	11.4	17.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 55.174 ng

RT: 15.192 min Scan# 2060

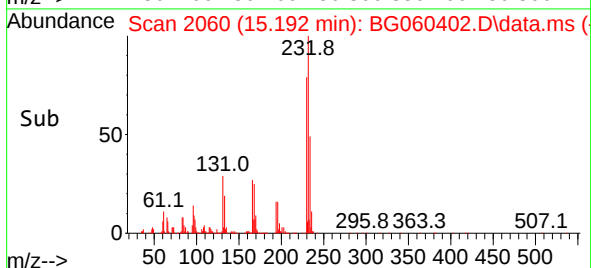
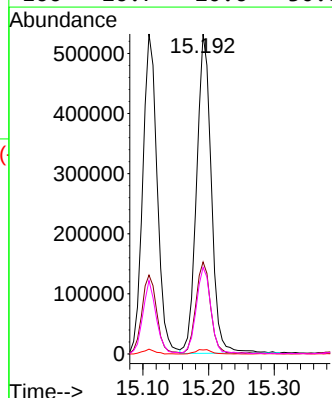
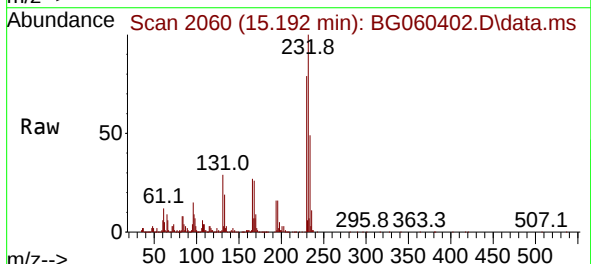
Delta R.T. -0.000 min

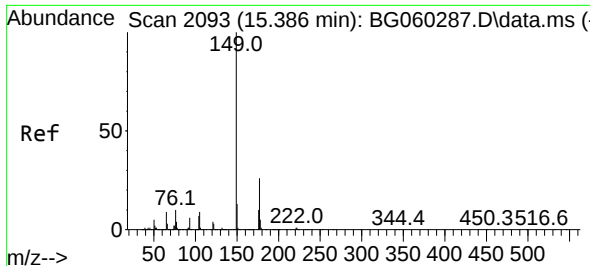
Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Tgt Ion:232 Resp: 827583

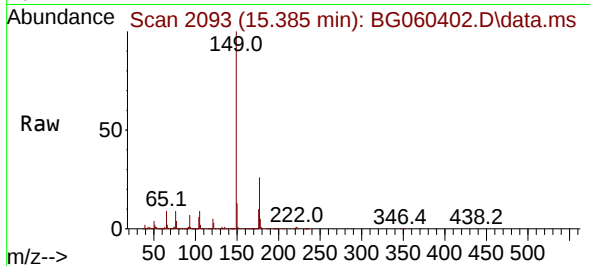
Ion	Ratio	Lower	Upper
232	100		
131	28.0	22.7	34.1
130	1.5	1.1	1.7
166	26.7	20.6	30.8





#60
Diethylphthalate
Concen: 48.543 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

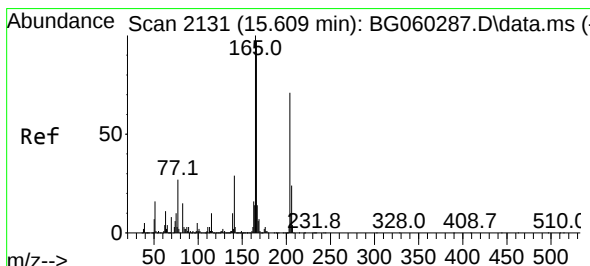
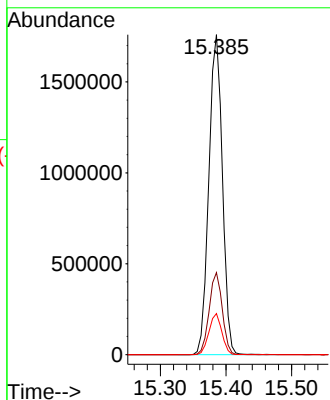
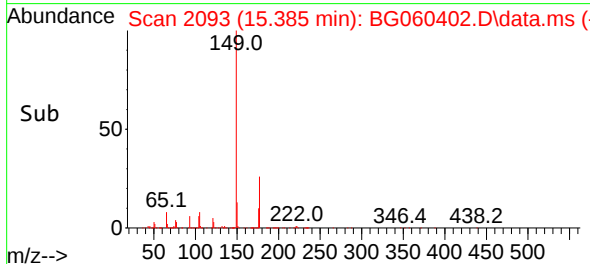
Instrument :
BNA_G
ClientSampleId :
IDOC-01



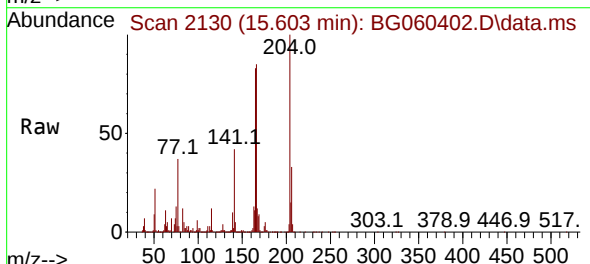
Tgt Ion:149 Resp: 2523409
Ion Ratio Lower Upper
149 100
177 25.7 20.9 31.3
150 12.8 10.2 15.2

Manual Integrations
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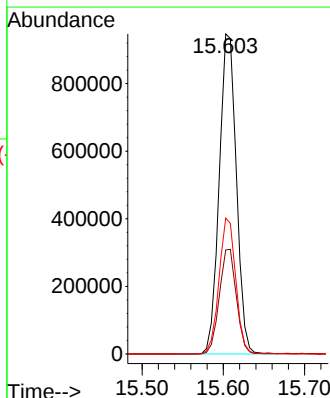
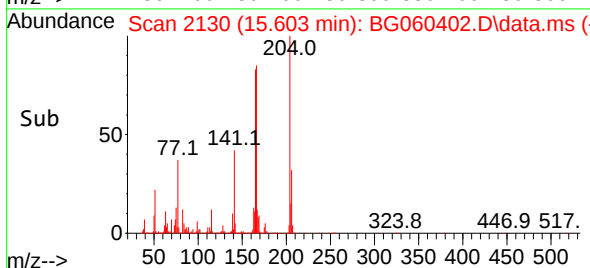
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

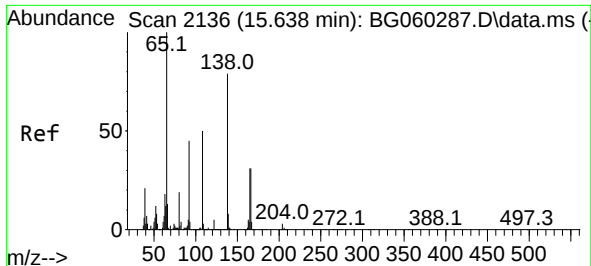


#61
4-Chlorophenyl-phenylether
Concen: 46.485 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



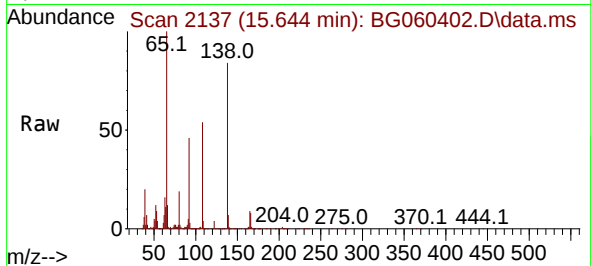
Tgt Ion:204 Resp: 1390834
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 42.5 32.2 48.2





#62
4-Nitroaniline
Concen: 51.865 ng
RT: 15.644 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

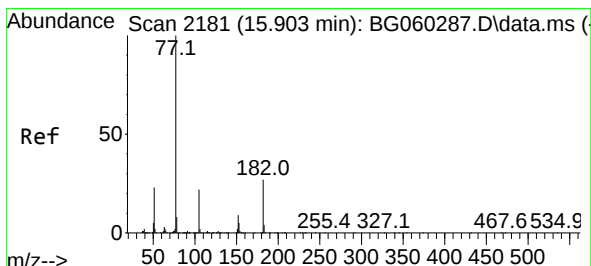
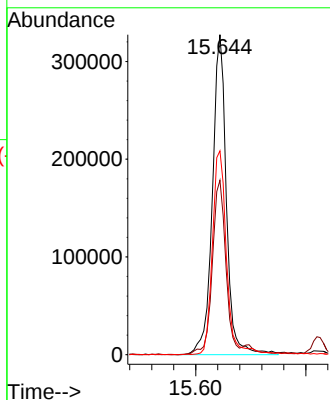
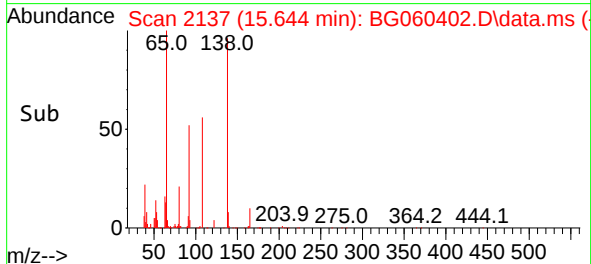
Instrument :
BNA_G
ClientSampleId :
IDOC-01



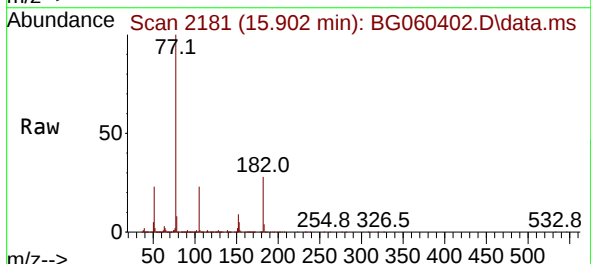
Tgt Ion:138 Resp: 581144
Ion Ratio Lower Upper
138 100
92 54.5 37.0 77.0
108 63.7 43.1 83.1

Manual Integrations
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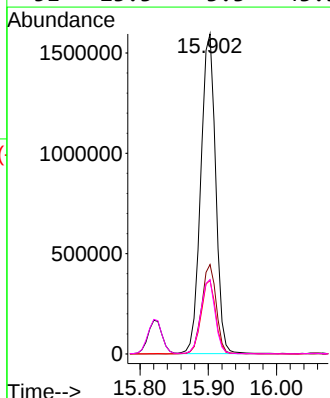
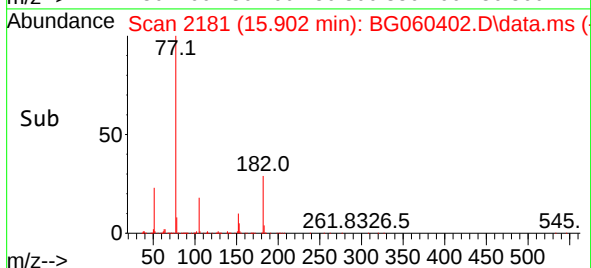
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

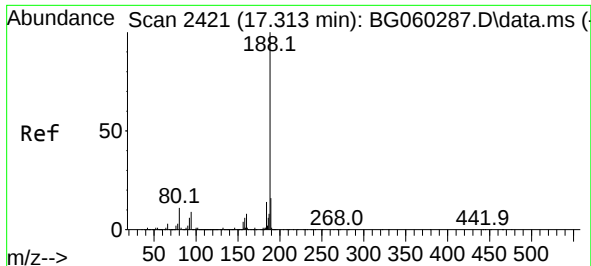


#63
Azobenzene
Concen: 45.978 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



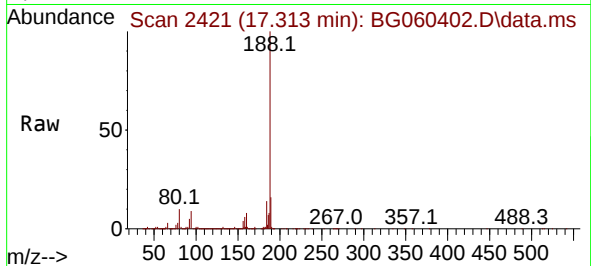
Tgt Ion: 77 Resp: 2417384
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 23.0 1.8 41.8
51 23.3 3.3 43.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

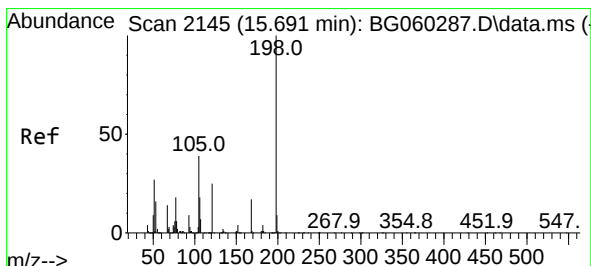
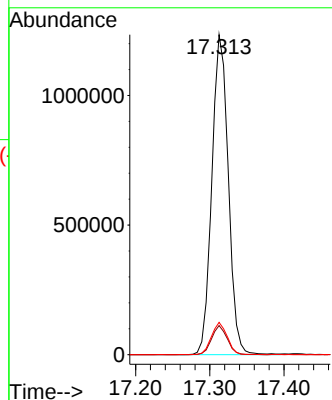
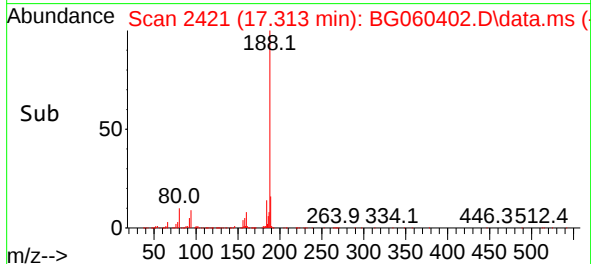
Instrument :
BNA_G
ClientSampleId :
IDOC-01



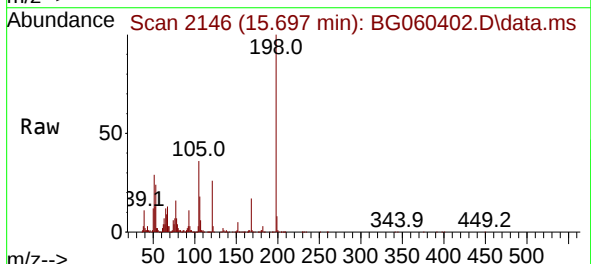
Tgt Ion:188 Resp: 190137
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.1 8.5 12.7

Manual Integrations
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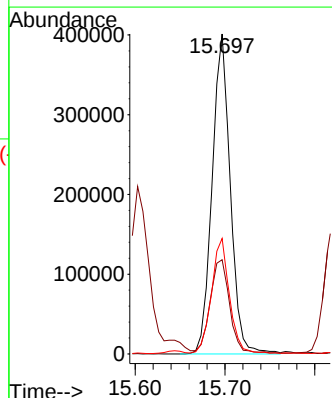
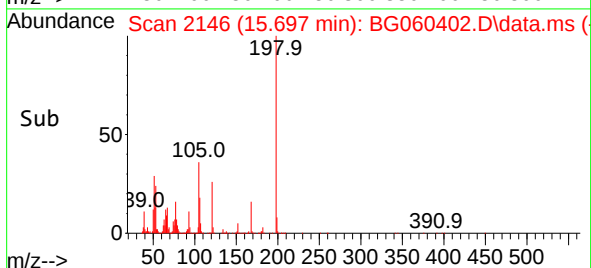
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

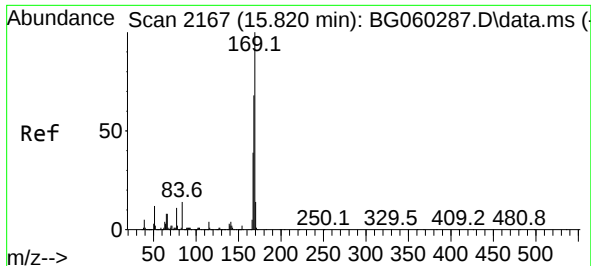


#65
4,6-Dinitro-2-methylphenol
Concen: 53.635 ng
RT: 15.697 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



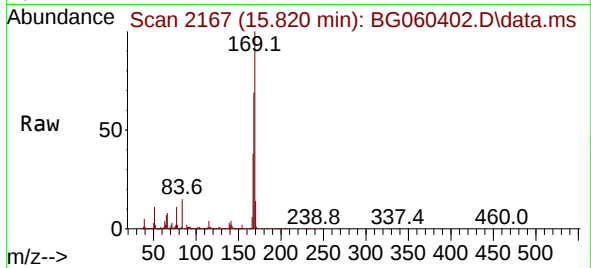
Tgt Ion:198 Resp: 564177
Ion Ratio Lower Upper
198 100
51 29.5 11.8 51.8
105 36.1 20.3 60.3





#66
n-Nitrosodiphenylamine
Concen: 46.312 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

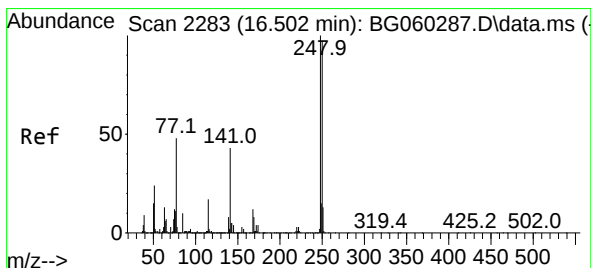
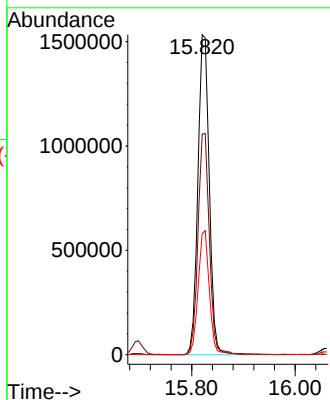
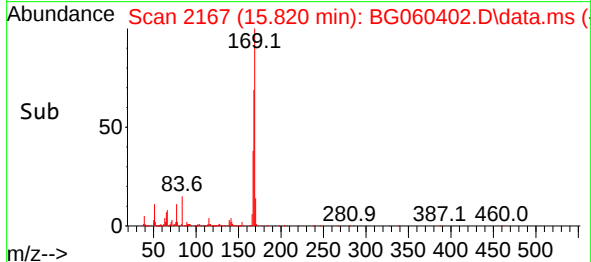
Instrument :
BNA_G
ClientSampleId :
IDOC-01



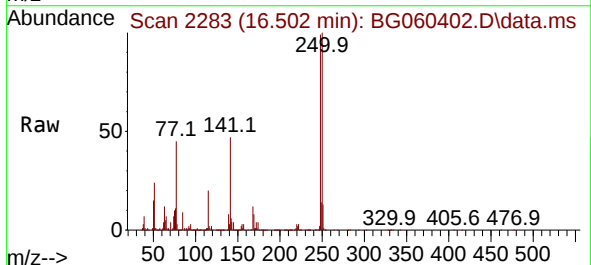
Tgt Ion:169 Resp: 233813
Ion Ratio Lower Upper
169 100
168 68.9 54.4 81.6
167 37.8 31.2 46.8

Manual Integrations
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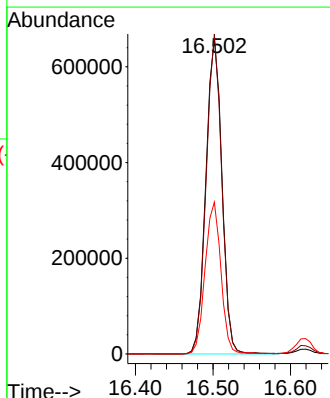
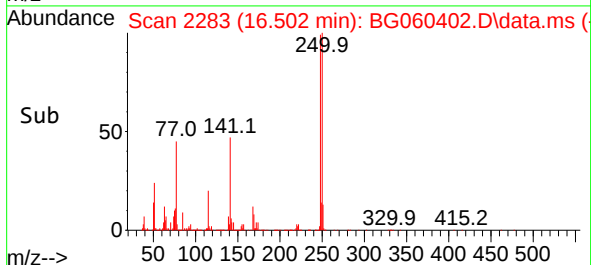
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

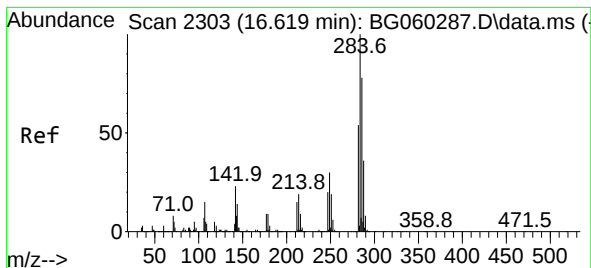


#67
4-Bromophenyl-phenylether
Concen: 45.452 ng
RT: 16.502 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



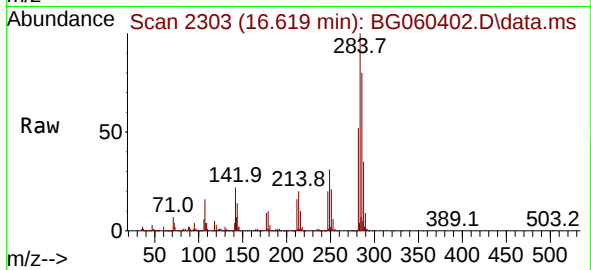
Tgt Ion:248 Resp: 949588
Ion Ratio Lower Upper
248 100
250 101.5 77.6 116.4
141 48.2 34.2 51.4





#68
Hexachlorobenzene
Concen: 43.342 ng
RT: 16.619 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

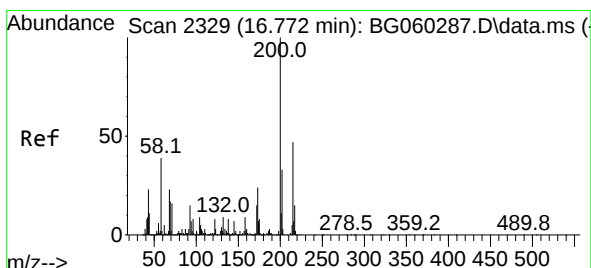
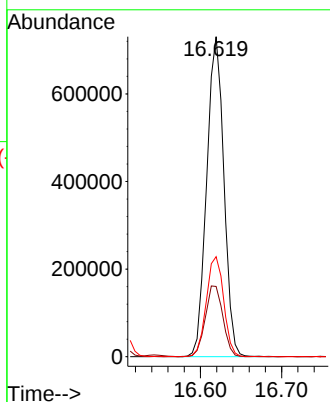
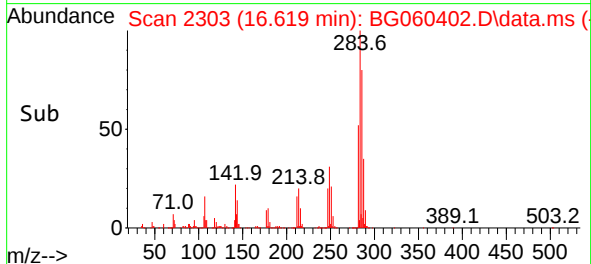
Instrument :
BNA_G
ClientSampleId :
IDOC-01



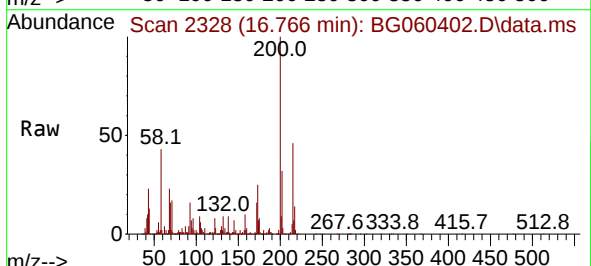
Tgt Ion:284 Resp: 1071880
Ion Ratio Lower Upper
284 100
142 21.9 18.2 27.4
249 31.2 24.3 36.5

Manual Integrations
APPROVED

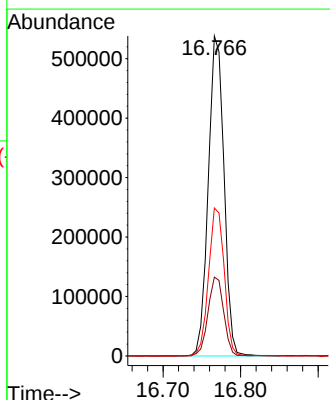
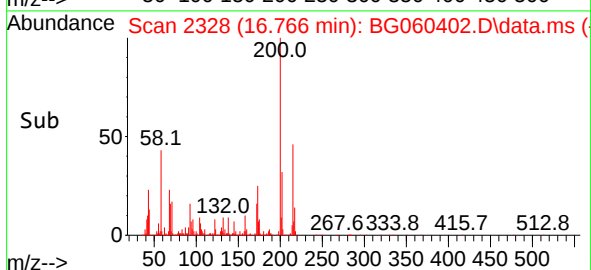
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

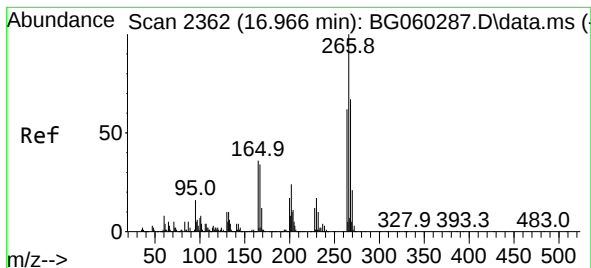


#69
Atrazine
Concen: 39.803 ng
RT: 16.766 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



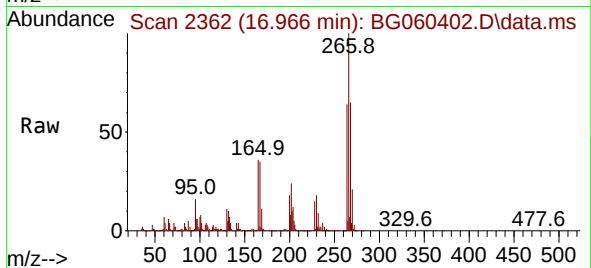
Tgt Ion:200 Resp: 757732
Ion Ratio Lower Upper
200 100
173 24.6 4.1 44.1
215 46.2 27.4 67.4





#70
Pentachlorophenol
Concen: 96.699 ng
RT: 16.966 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

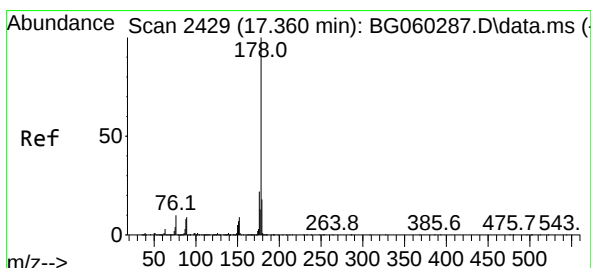
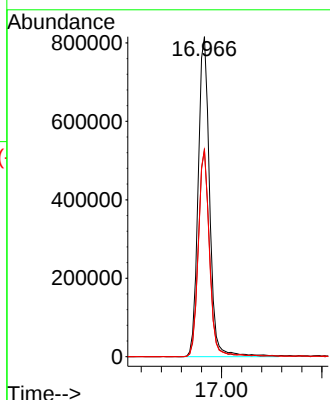
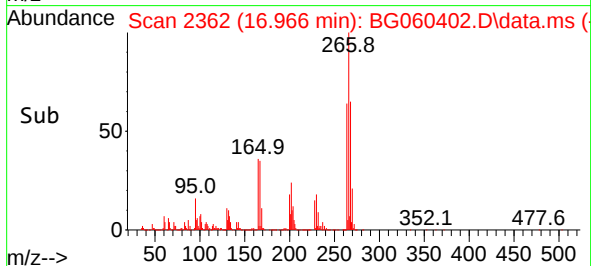
Instrument :
BNA_G
ClientSampleId :
IDOC-01



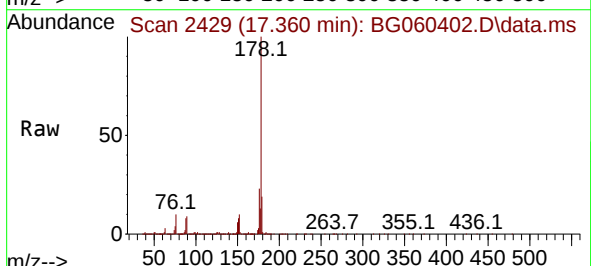
Tgt Ion:266 Resp: 1289019
Ion Ratio Lower Upper
266 100
268 65.0 57.4 86.2
264 64.4 49.8 74.8

Manual Integrations
APPROVED

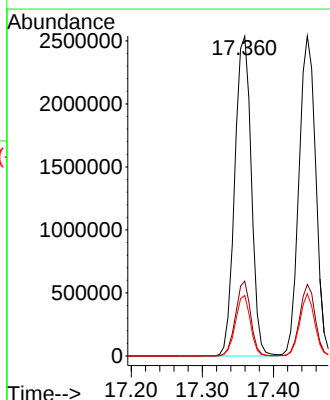
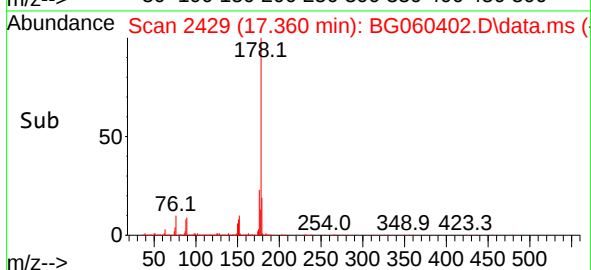
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

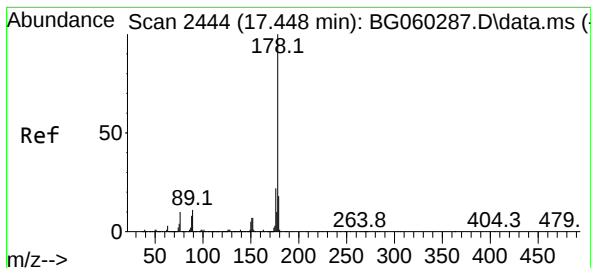


#71
Phenanthrene
Concen: 44.580 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



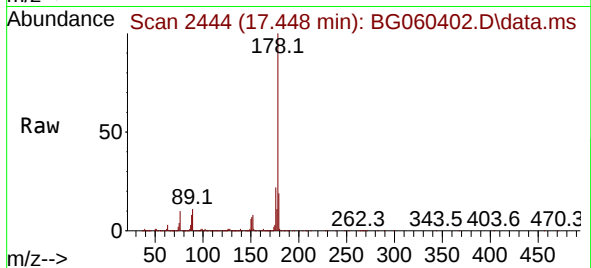
Tgt Ion:178 Resp: 4097115
Ion Ratio Lower Upper
178 100
176 23.4 17.4 26.2
179 18.9 14.7 22.1





#72
 Anthracene
 Concen: 45.391 ng
 RT: 17.448 min Scan# 2444
 Delta R.T. -0.000 min
 Lab File: BG060402.D
 Acq: 23 Jan 2024 13:48

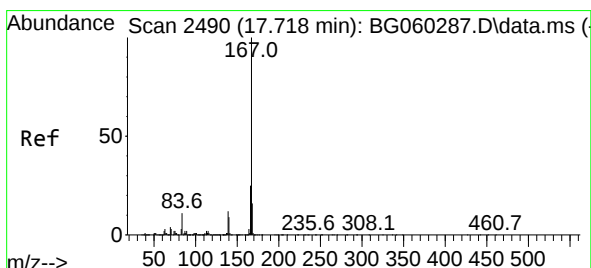
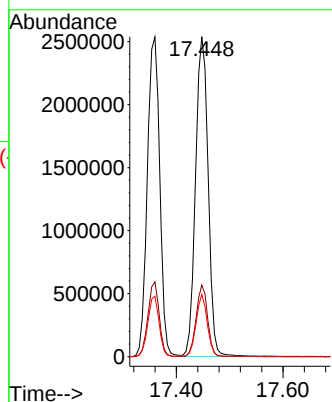
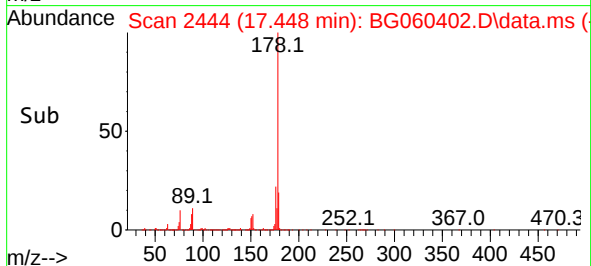
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01



Tgt Ion:178 Resp: 4164920
 Ion Ratio Lower Upper
 178 100
 176 22.4 17.8 26.6
 179 19.4 14.1 21.1

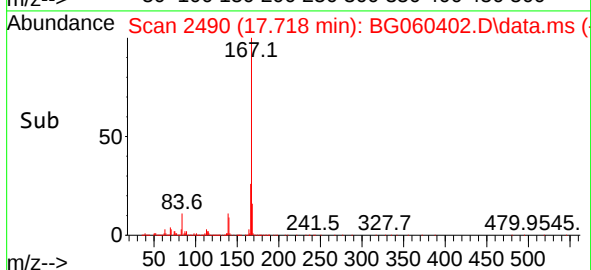
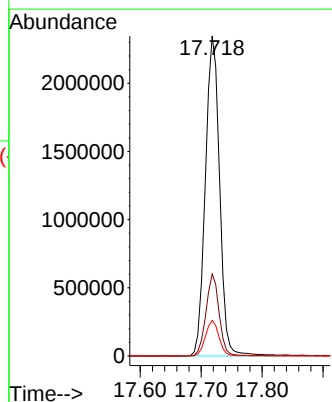
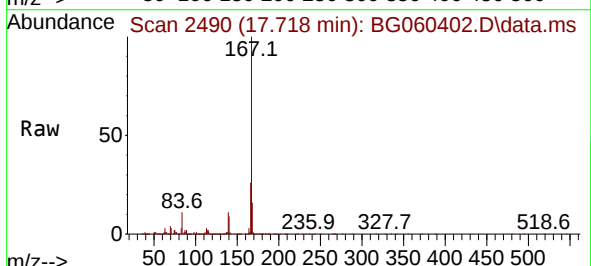
Manual Integrations
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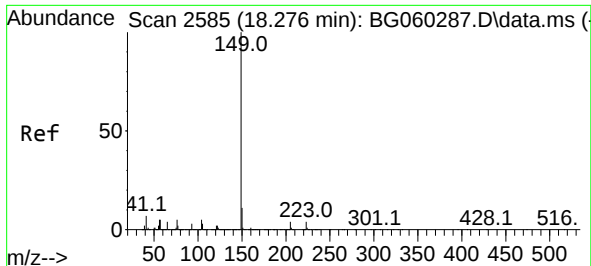
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#73
 Carbazole
 Concen: 44.063 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG060402.D
 Acq: 23 Jan 2024 13:48

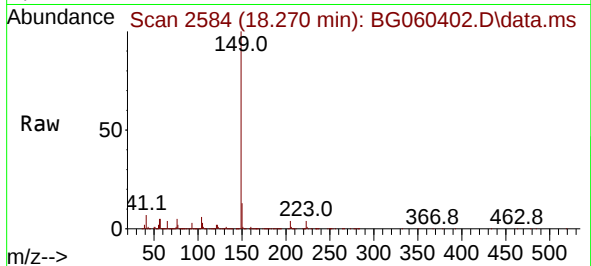
Tgt Ion:167 Resp: 3811619
 Ion Ratio Lower Upper
 167 100
 166 25.6 19.8 29.8
 139 11.1 9.3 13.9





#74
Di-n-butylphthalate
Concen: 44.286 ng
RT: 18.270 min Scan# 2585
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

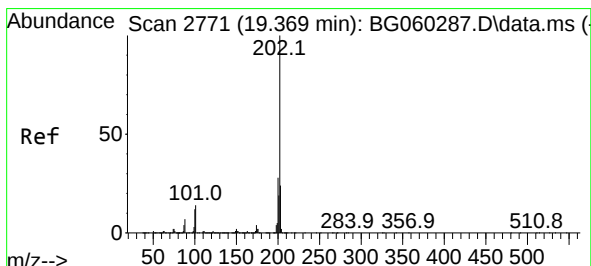
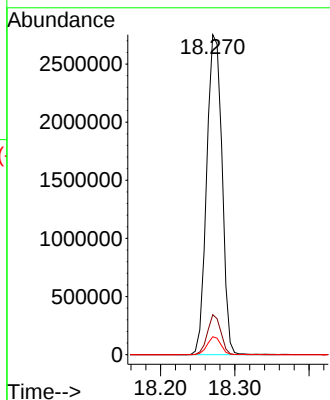
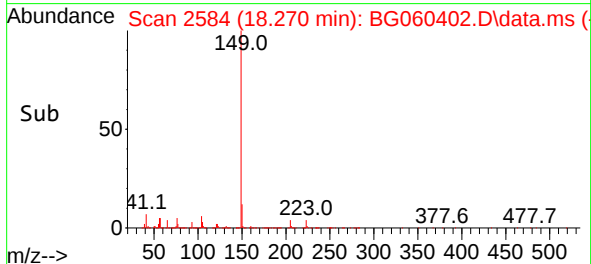
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:149 Resp: 3941702
Ion Ratio Lower Upper
149 100
150 12.5 9.1 13.7
104 5.6 4.3 6.5

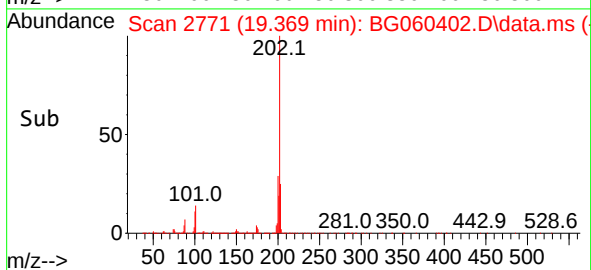
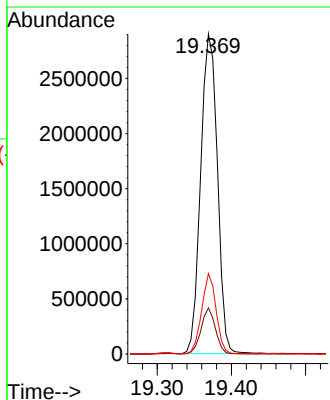
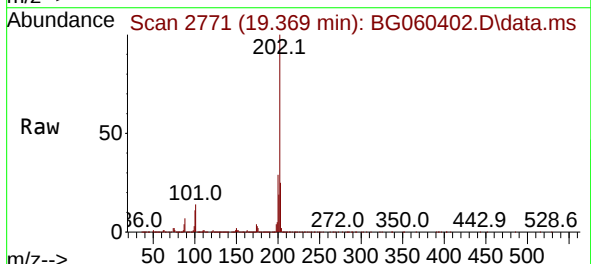
Manual Integrations
APPROVED

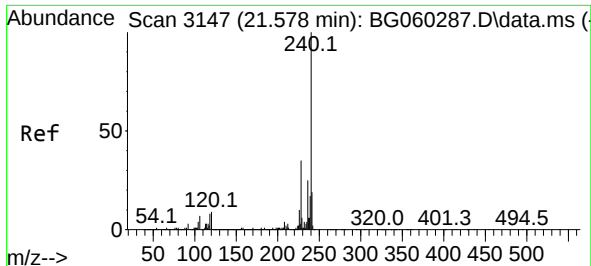
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#75
Fluoranthene
Concen: 41.322 ng
RT: 19.369 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

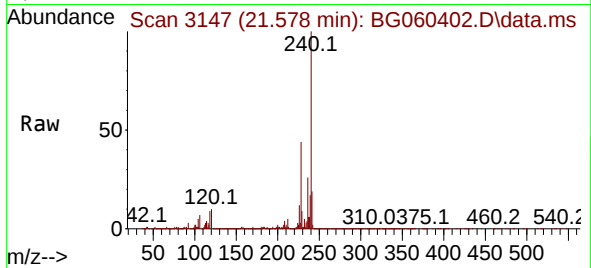
Tgt Ion:202 Resp: 4561373
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.4
203 25.1 4.0 44.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

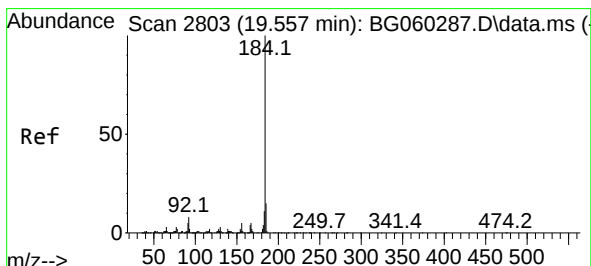
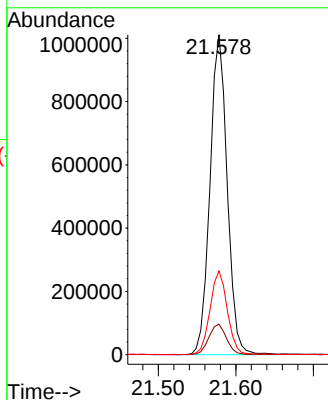
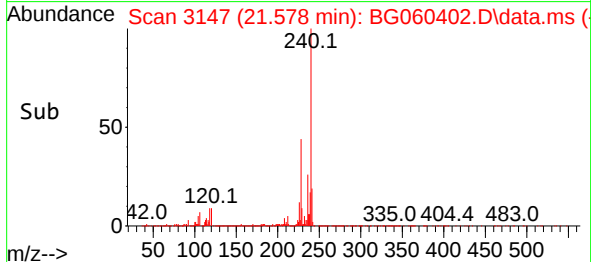
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:240 Resp: 1559329
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 26.1 20.3 30.5

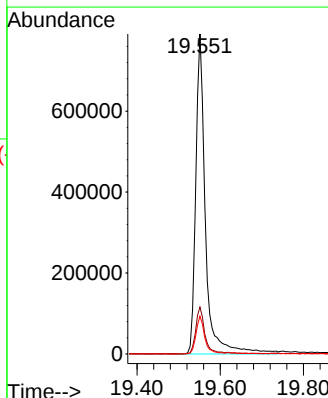
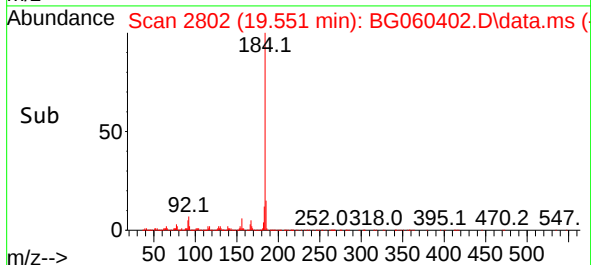
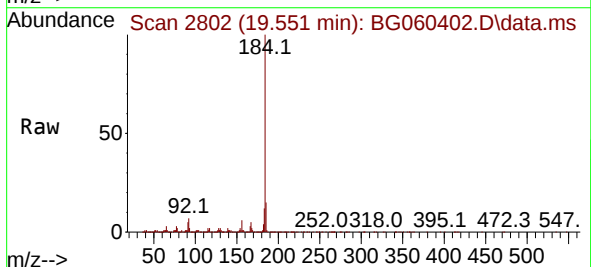
Manual Integrations
APPROVED

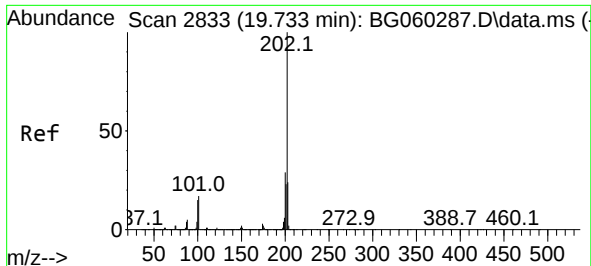
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#77
Benzidine
Concen: 37.810 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

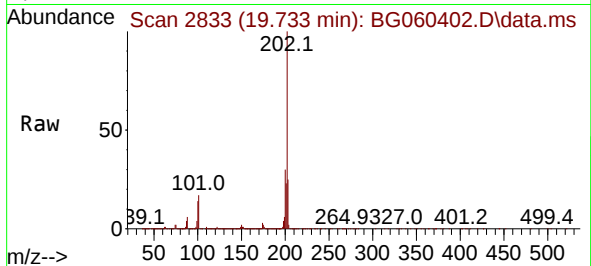
Tgt Ion:184 Resp: 1280893
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.8 9.0 13.4





#78
Pyrene
Concen: 47.256 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

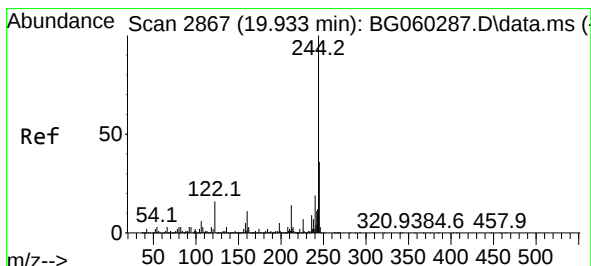
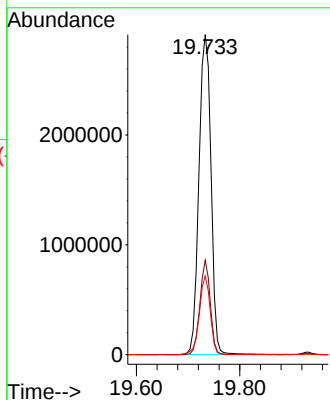
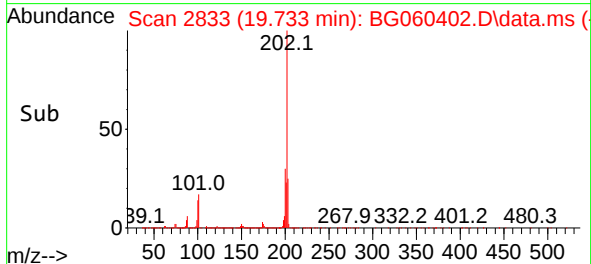
Instrument :
BNA_G
ClientSampleId :
IDOC-01



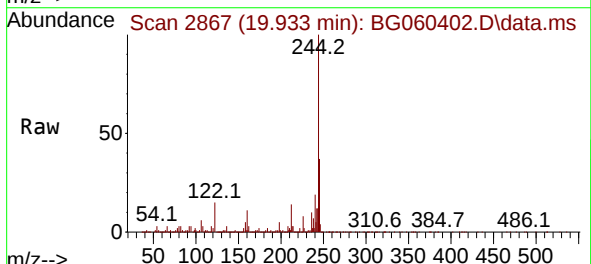
Tgt Ion:202 Resp: 4705618
Ion Ratio Lower Upper
202 100
200 29.5 23.5 35.3
203 24.6 19.6 29.4

Manual Integrations
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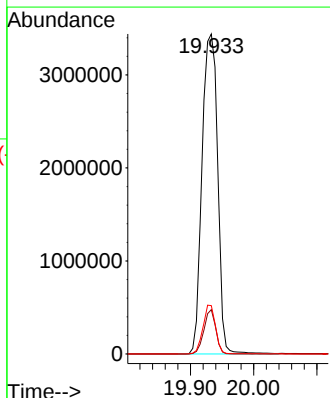
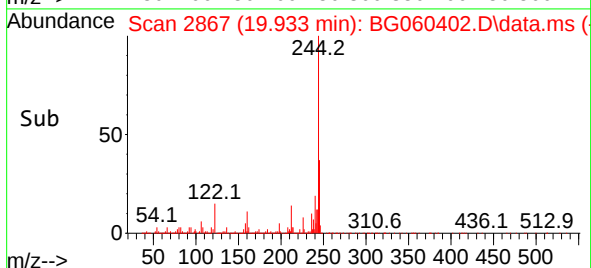
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

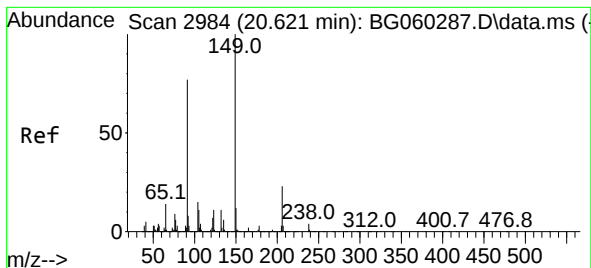


#79
Terphenyl-d14
Concen: 103.477 ng
RT: 19.933 min Scan# 2867
Delta R.T. 0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48



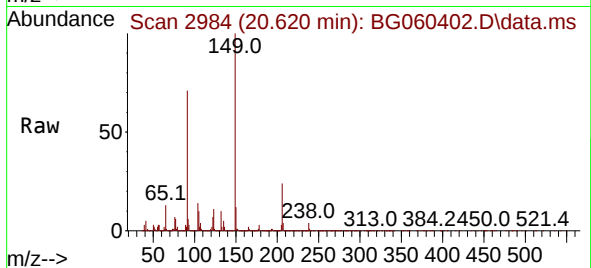
Tgt Ion:244 Resp: 5893364
Ion Ratio Lower Upper
244 100
212 13.9 10.9 16.3
122 15.1 12.6 18.8





#80
Butylbenzylphthalate
Concen: 56.044 ng
RT: 20.620 min Scan# 2984
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

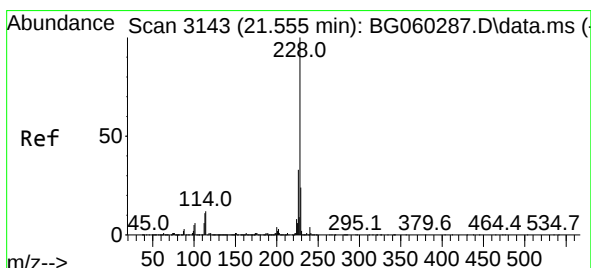
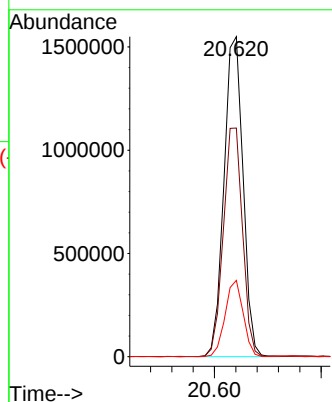
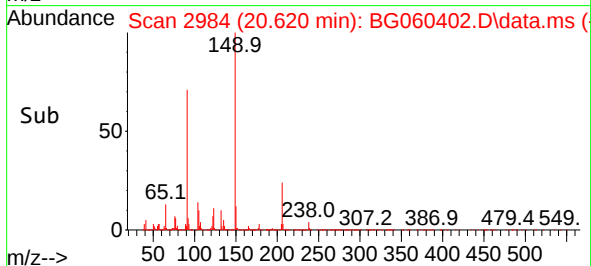
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:149 Resp: 192003
Ion Ratio Lower Upper
149 100
91 71.5 61.4 92.2
206 23.9 18.0 27.0

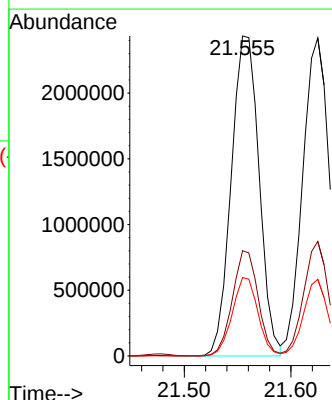
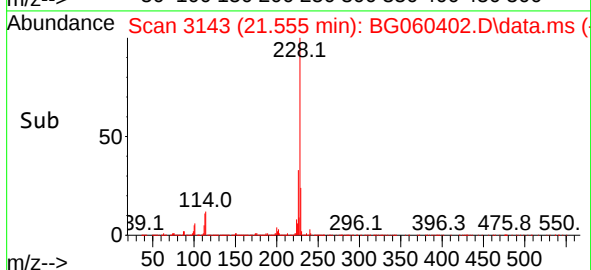
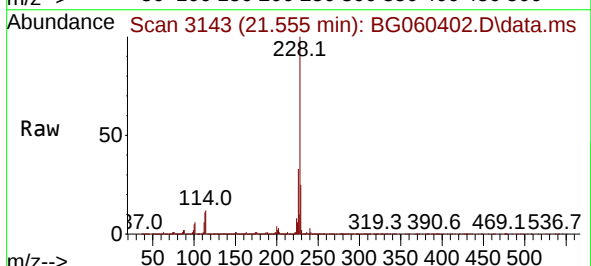
Manual Integrations
APPROVED

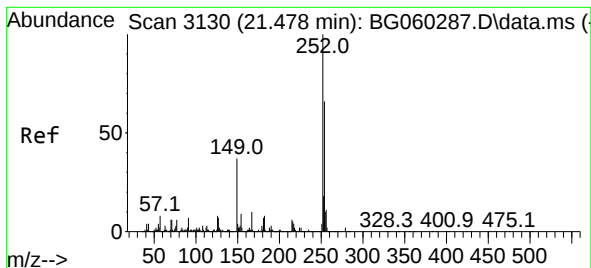
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#81
Benzo(a)anthracene
Concen: 45.804 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion:228 Resp: 4421611
Ion Ratio Lower Upper
228 100
226 32.9 26.2 39.2
229 24.5 19.4 29.2





#82

3,3'-Dichlorobenzidine

Concen: 40.637 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

IDOC-01

Tgt Ion:252 Resp: 1502300

Ion Ratio Lower Upper

252 100

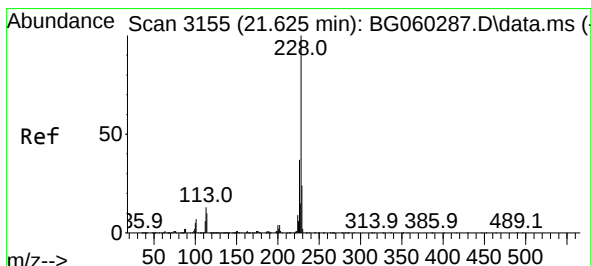
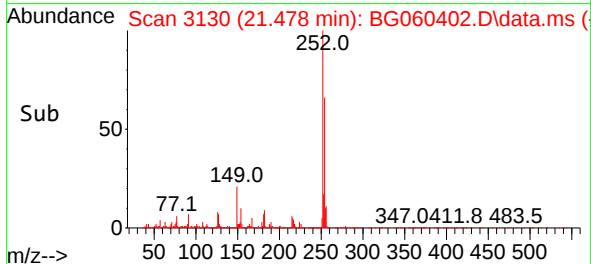
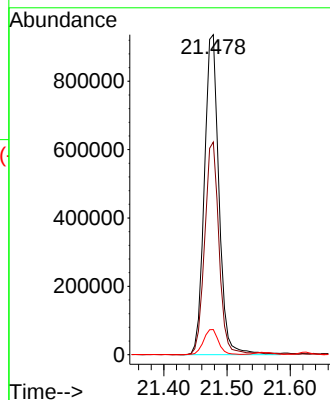
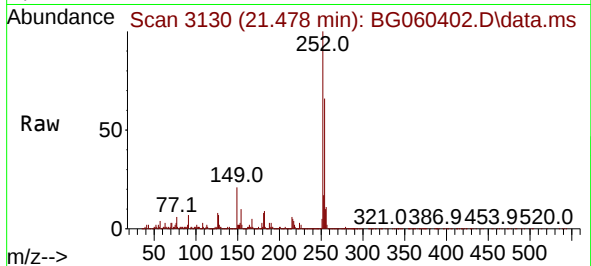
254 66.5 52.6 79.0

126 7.9 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#83

Chrysene

Concen: 44.606 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

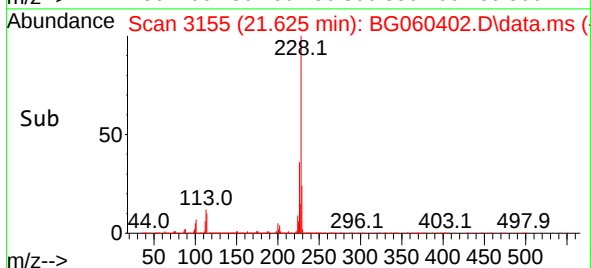
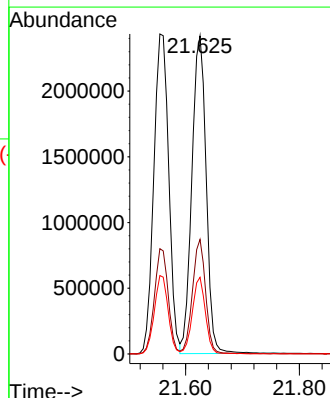
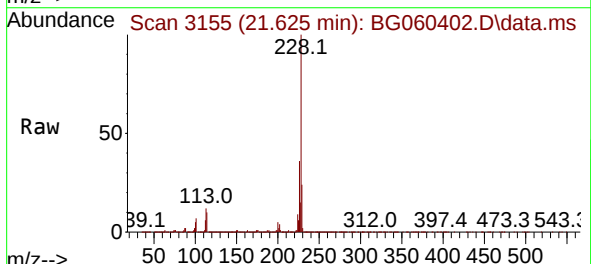
Tgt Ion:228 Resp: 4234930

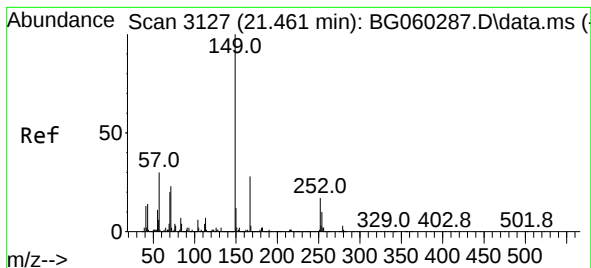
Ion Ratio Lower Upper

228 100

226 36.0 29.4 44.2

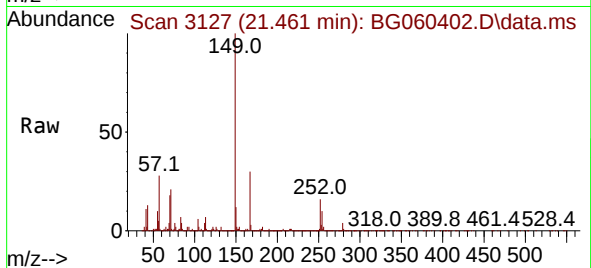
229 24.1 19.2 28.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 50.081 ng
RT: 21.461 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

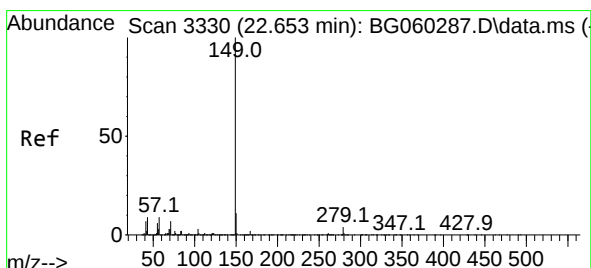
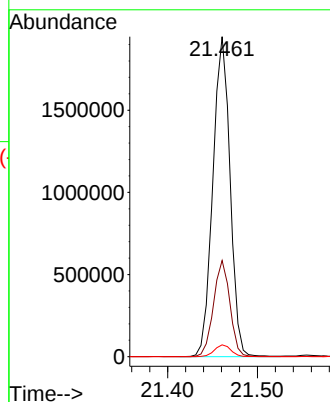
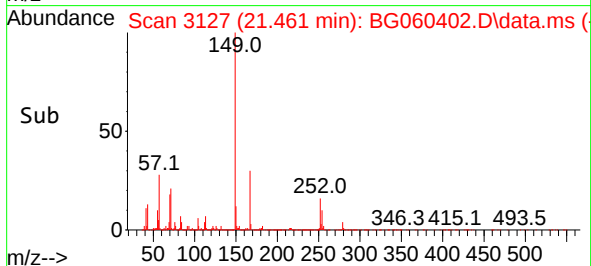
Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:149 Resp: 2592635
Ion Ratio Lower Upper
149 100
167 30.1 22.2 33.2
279 3.7 2.7 4.1

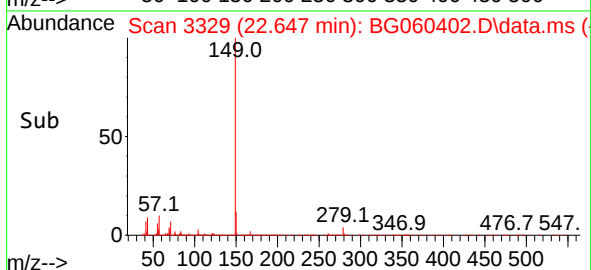
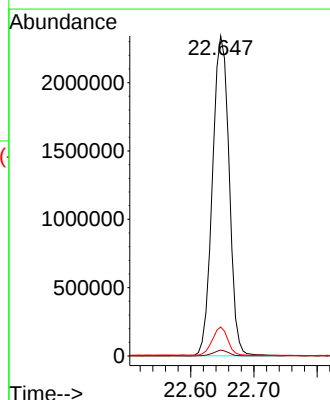
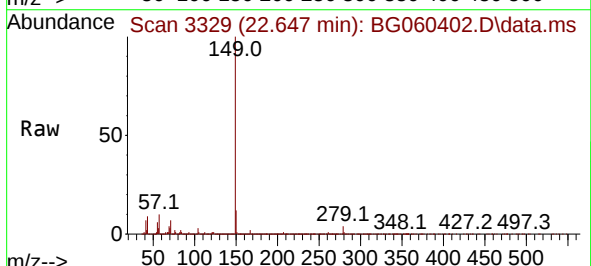
Manual Integrations
APPROVED

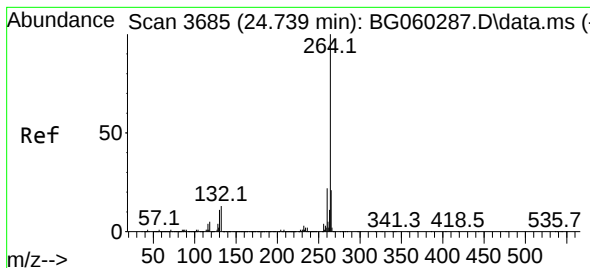
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#85
Di-n-octyl phthalate
Concen: 51.212 ng
RT: 22.647 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Tgt Ion:149 Resp: 4296257
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.3 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 30

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

IDOC-01

Tgt Ion:264 Resp: 169586

Ion Ratio Lower Upper

264 100

260 22.6 17.8 26.6

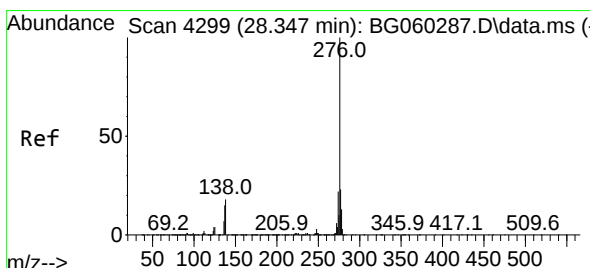
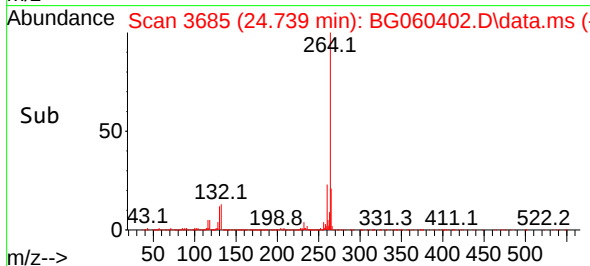
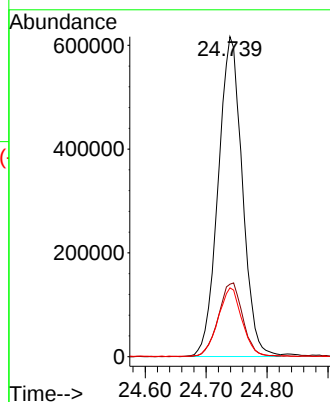
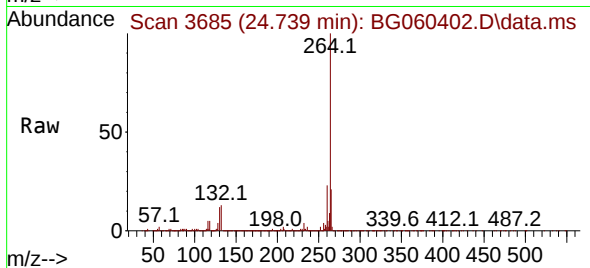
265 21.5 16.8 25.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 46.923 ng

RT: 28.353 min Scan# 4300

Delta R.T. 0.006 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

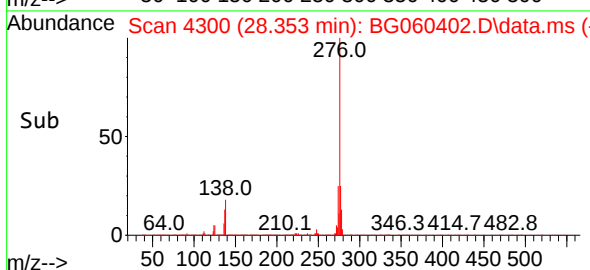
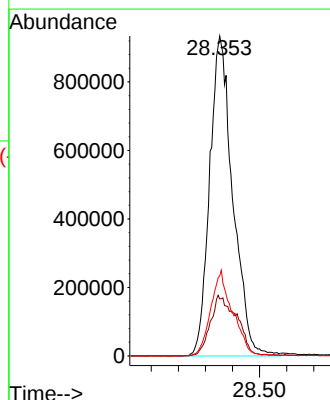
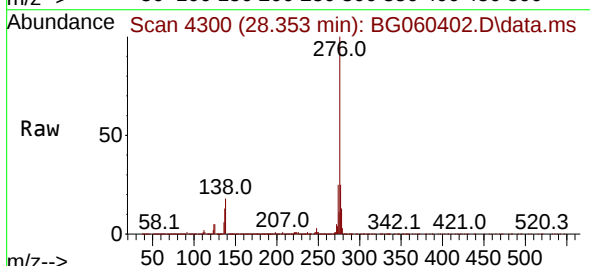
Tgt Ion:276 Resp: 5532900

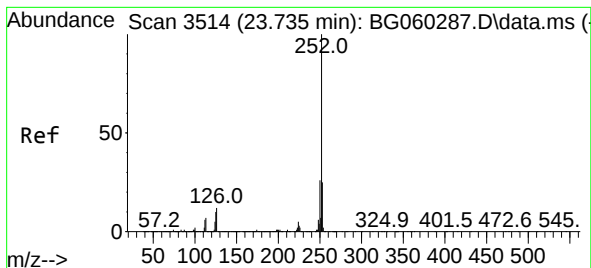
Ion Ratio Lower Upper

276 100

138 21.6 12.5 18.7#

277 25.2 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 50.513 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

IDOC-01

Tgt Ion:252 Resp: 5060592

Ion Ratio Lower Upper

252 100

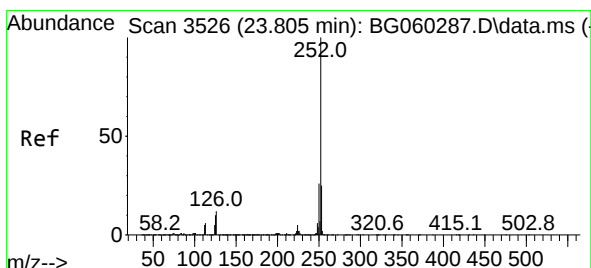
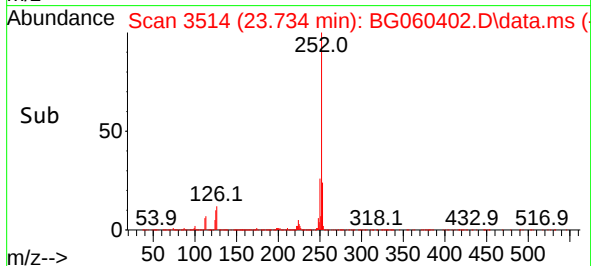
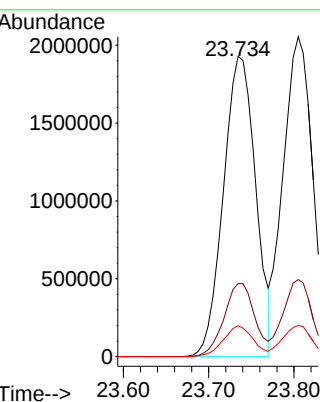
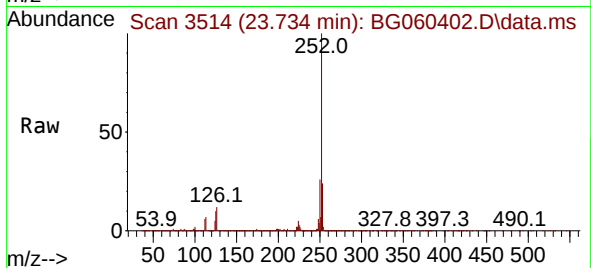
253 24.3 20.0 30.0

125 10.3 8.1 12.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#89

Benzo(k)fluoranthene

Concen: 50.744 ng

RT: 23.805 min Scan# 3526

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

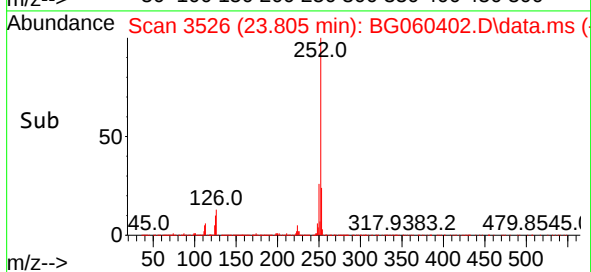
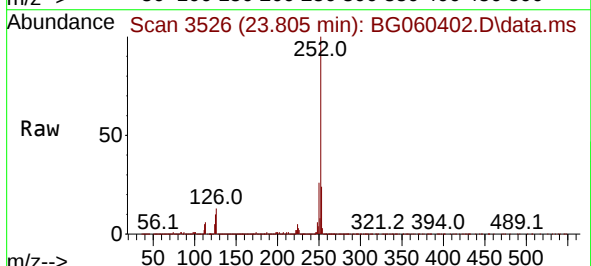
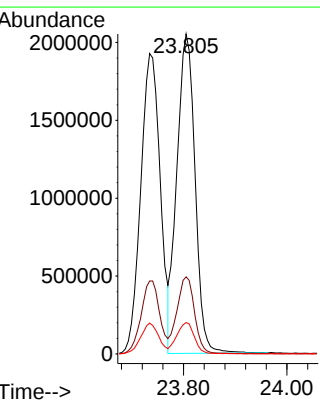
Tgt Ion:252 Resp: 5016695

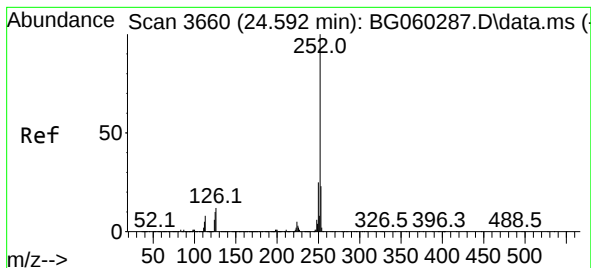
Ion Ratio Lower Upper

252 100

253 24.1 19.6 29.4

125 9.8 8.2 12.2





#90

Benzo(a)pyrene

Concen: 49.979 ng

RT: 24.592 min Scan# 30

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

Instrument :

BNA_G

ClientSampleId :

IDOC-01

Tgt Ion:252 Resp: 452318

Ion Ratio Lower Upper

252 100

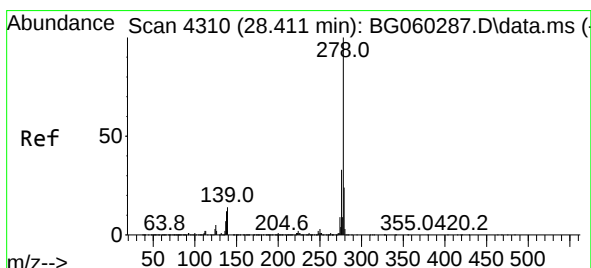
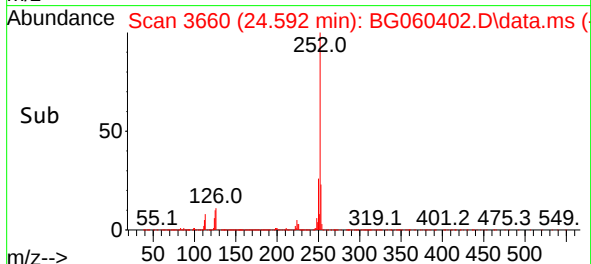
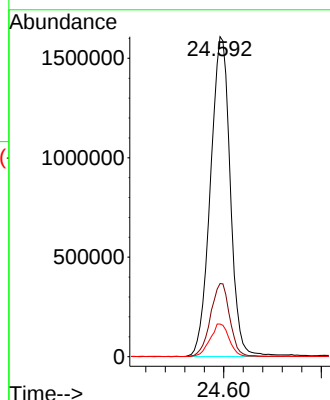
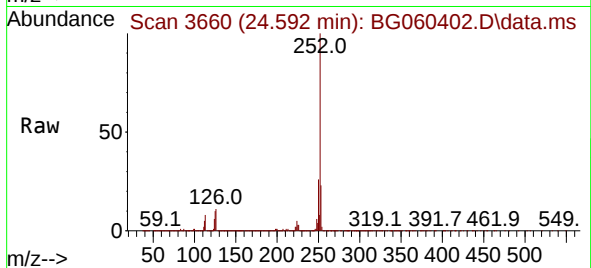
253 22.9 18.1 27.1

125 10.2 8.1 12.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#91

Dibenzo(a,h)anthracene

Concen: 47.905 ng

RT: 28.411 min Scan# 4310

Delta R.T. -0.000 min

Lab File: BG060402.D

Acq: 23 Jan 2024 13:48

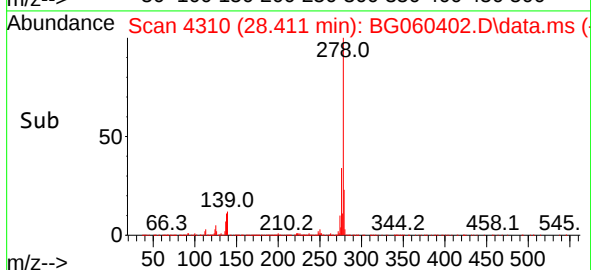
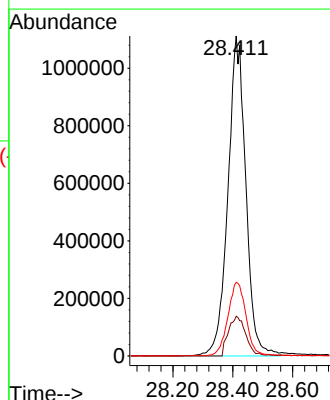
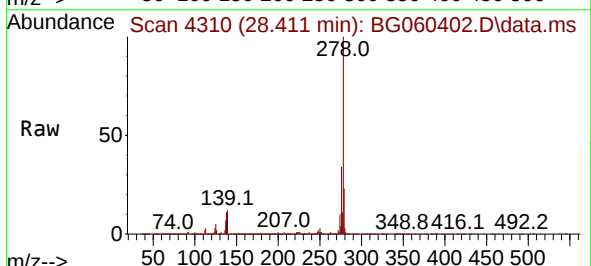
Tgt Ion:278 Resp: 4613157

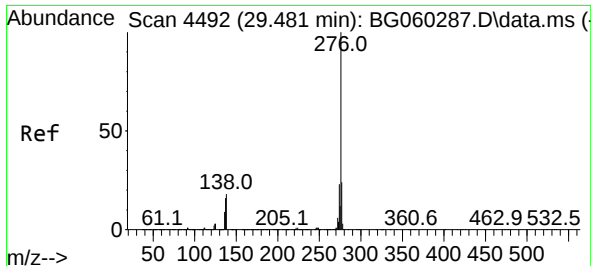
Ion Ratio Lower Upper

278 100

139 12.4 10.9 16.3

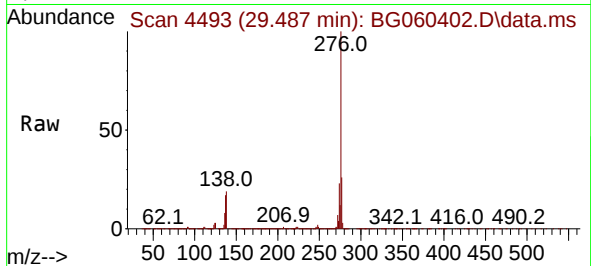
279 23.0 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 45.593 ng
RT: 29.487 min Scan# 4492
Delta R.T. 0.006 min
Lab File: BG060402.D
Acq: 23 Jan 2024 13:48

Instrument :
BNA_G
ClientSampleId :
IDOC-01



Tgt Ion:276 Resp: 449985
Ion Ratio Lower Upper
276 100
277 25.7 19.4 29.0
138 19.0 14.2 21.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

