

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060289.D
 Acq On : 8 Jan 2024 19:54
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024

Quant Time: Jan 09 04:02:44 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 03:51:34 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	260027	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1041249	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	741452	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1777918	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1604299	20.000	ng	0.00
86) Perylene-d12	24.741	264	1764771	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	2015347	127.480	ng	0.00
7) Phenol-d6	7.097	99	2678794	114.431	ng	0.00
23) Nitrobenzene-d5	9.101	82	2762110	125.260	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1352319	123.965	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	5600093	105.009	ng	0.00
79) Terphenyl-d14	19.935	244	6659908	126.579	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	448888	62.160	ng	100
3) Pyridine	3.807	79	1283485m	63.038	ng	
4) n-Nitrosodimethylamine	3.725	42	403462	63.026	ng	94
6) Aniline	7.262	93	1504817	64.311	ng	98
8) 2-Chlorophenol	7.497	128	988619	63.099	ng	98
9) Benzaldehyde	7.074	77	690552	51.474	ng	95
10) Phenol	7.127	94	1351926	57.600	ng	98
11) bis(2-Chloroethyl)ether	7.356	93	1205524	63.031	ng	96
12) 1,3-Dichlorobenzene	7.820	146	1184073	60.210	ng	99
13) 1,4-Dichlorobenzene	7.967	146	1205522	60.417	ng	99
14) 1,2-Dichlorobenzene	8.284	146	1189419	57.971	ng	99
15) Benzyl Alcohol	8.173	79	960678	63.396	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.460	45	1376489	59.300	ng	99
17) 2-Methylphenol	8.372	107	977935	60.662	ng	99
18) Hexachloroethane	9.013	117	411163	58.772	ng	99
19) n-Nitroso-di-n-propyla...	8.742	70	996727	61.519	ng	99
20) 3+4-Methylphenols	8.707	107	1342541	61.766	ng	98
22) Acetophenone	8.754	105	1795720	62.739	ng	# 98
24) Nitrobenzene	9.142	77	1433750	62.721	ng	97
25) Isophorone	9.659	82	2668660	60.263	ng	97
26) 2-Nitrophenol	9.847	139	558687	66.473	ng	99
27) 2,4-Dimethylphenol	9.906	122	699838	63.015	ng	98
28) bis(2-Chloroethoxy)met...	10.141	93	1666864	61.605	ng	99
29) 2,4-Dichlorophenol	10.382	162	1166385	64.810	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	1398742	62.472	ng	94
31) Naphthalene	10.787	128	3266491	59.847	ng	99
32) Benzoic acid	10.064	122	590641	57.641	ng	92
33) 4-Chloroaniline	10.893	127	1307592	62.175	ng	100
34) Hexachlorobutadiene	11.069	225	893923	61.289	ng	97
35) Caprolactam	11.680	113	348834	60.180	ng	96
36) 4-Chloro-3-methylphenol	12.021	107	1133754	62.011	ng	96
37) 2-Methylnaphthalene	12.391	142	2423798	59.875	ng	97
38) 1-Methylnaphthalene	12.614	142	2413078	59.363	ng	97
40) 1,2,4,5-Tetrachloroben...	12.761	216	1584196	60.160	ng	100
41) Hexachlorocyclopentadiene	12.738	237	592703	67.794	ng	96
43) 2,4,6-Trichlorophenol	13.002	196	1060740	63.297	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

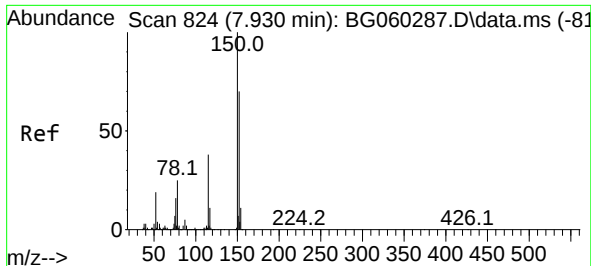
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

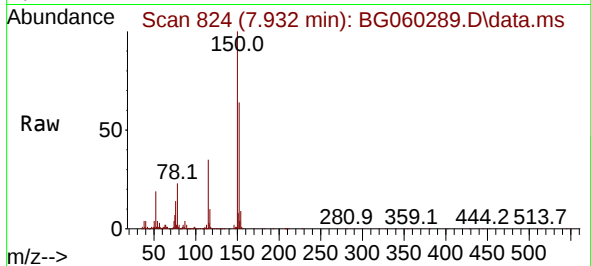
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	1178244	63.745	ng	98
46) 1,1'-Biphenyl	13.402	154	3299141	58.947	ng	98
47) 2-Chloronaphthalene	13.449	162	2906558	60.620	ng	99
48) 2-Nitroaniline	13.649	65	789231	66.096	ng	98
49) Acenaphthylene	14.295	152	3911205	59.237	ng	97
50) Dimethylphthalate	14.025	163	3334421	58.849	ng	99
51) 2,6-Dinitrotoluene	14.142	165	799787	66.151	ng	93
52) Acenaphthene	14.636	154	2500010	60.808	ng	98
53) 3-Nitroaniline	14.477	138	717326	65.113	ng	97
54) 2,4-Dinitrophenol	14.677	184	416605	59.319	ng	97
55) Dibenzofuran	14.970	168	4000805	58.294	ng	95
56) 4-Nitrophenol	14.782	139	546901	66.929	ng	99
57) 2,4-Dinitrotoluene	14.929	165	1093886	65.979	ng	96
58) Fluorene	15.617	166	3321740	58.445	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.194	232	1012404	64.502	ng	99
60) Diethylphthalate	15.388	149	3213626	59.079	ng	96
61) 4-Chlorophenyl-phenyle...	15.611	204	1865907	59.596	ng	99
62) 4-Nitroaniline	15.646	138	737049	62.931	ng	97
63) Azobenzene	15.905	77	3257565	59.209	ng	97
65) 4,6-Dinitro-2-methylph...	15.693	198	661138	67.218	ng	96
66) n-Nitrosodiphenylamine	15.822	169	2876581	60.934	ng	96
67) 4-Bromophenyl-phenylether	16.504	248	1216372	62.264	ng	98
68) Hexachlorobenzene	16.622	284	1409748	60.963	ng	98
69) Atrazine	16.774	200	1052862	59.147	ng	99
70) Pentachlorophenol	16.962	266	860596	69.126	ng	95
71) Phenanthrene	17.356	178	4804419	55.907	ng	93
72) Anthracene	17.450	178	4868780	56.747	ng	# 93
73) Carbazole	17.720	167	4562352	56.404	ng	95
74) Di-n-butylphthalate	18.278	149	4560120	54.792	ng	# 94
75) Fluoranthene	19.371	202	5415286	52.465	ng	91
77) Benzidine	19.559	184	2213626	63.512	ng	99
78) Pyrene	19.735	202	5567778	54.346	ng	91
80) Butylbenzylphthalate	20.623	149	2270821	64.426	ng	99
81) Benzo(a)anthracene	21.557	228	5565935	56.041	ng	90
82) 3,3'-Dichlorobenzidine	21.480	252	2355231	61.922	ng	100
83) Chrysene	21.627	228	5459549	55.892	ng	92
84) Bis(2-ethylhexyl)phtha...	21.463	149	3340491	62.718	ng	94
85) Di-n-octyl phthalate	22.656	149	5278624	61.158	ng	99
87) Indeno(1,2,3-cd)pyrene	28.355	276	7657492	62.405	ng	# 94
88) Benzo(b)fluoranthene	23.743	252	6276941	60.207	ng	99
89) Benzo(k)fluoranthene	23.807	252	6134412	59.627	ng	97
90) Benzo(a)pyrene	24.595	252	5750117	61.055	ng	97
91) Dibenzo(a,h)anthracene	28.414	278	6242710	62.296	ng	99
92) Benzo(g,h,i)perylene	29.489	276	6354659	61.872	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

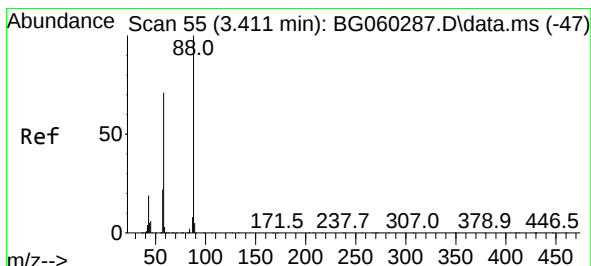
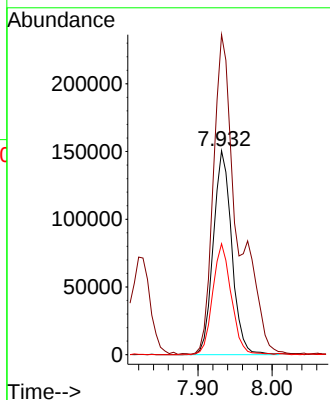
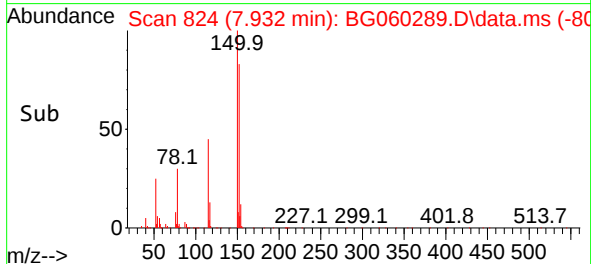
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



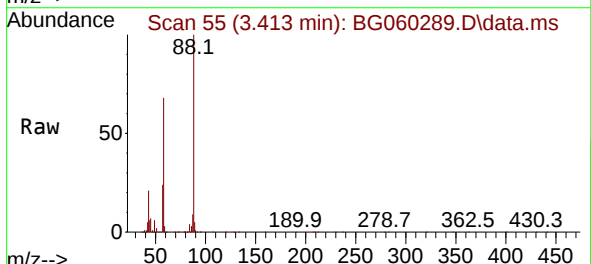
Tgt Ion:152 Resp: 26002
Ion Ratio Lower Upper
152 100
150 157.0 114.5 171.7
115 54.4 43.0 64.6

Manual Integrations
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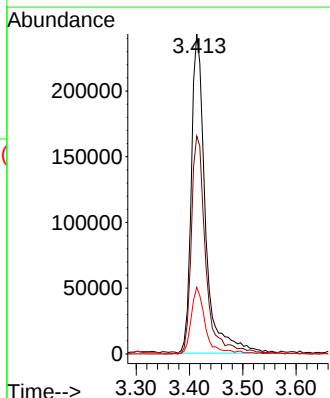
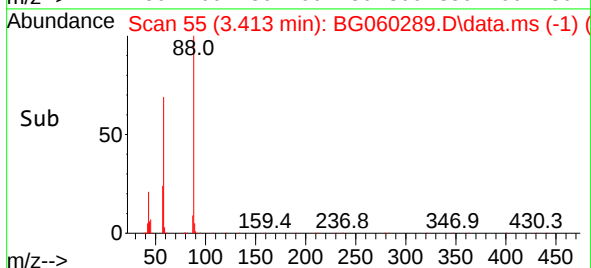
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

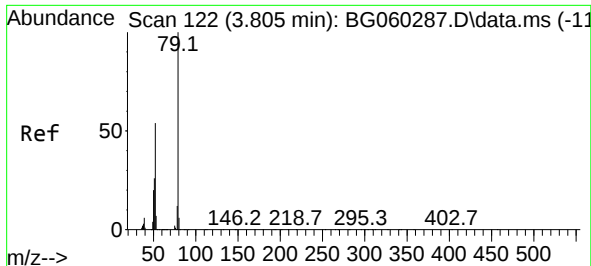


#2
1,4-Dioxane
Concen: 62.160 ng
RT: 3.413 min Scan# 55
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



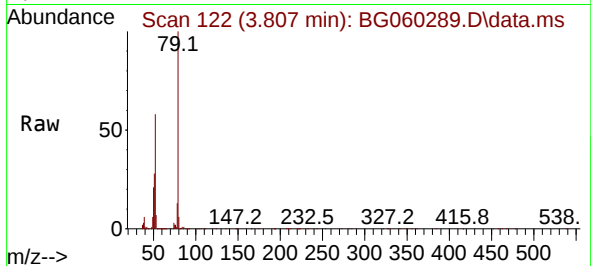
Tgt Ion: 88 Resp: 448888
Ion Ratio Lower Upper
88 100
58 70.0 55.9 83.9
43 21.3 16.6 24.8





#3
Pyridine
Concen: 63.038 ng m
RT: 3.807 min Scan# 122
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

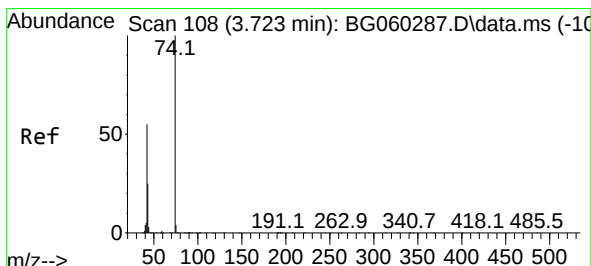
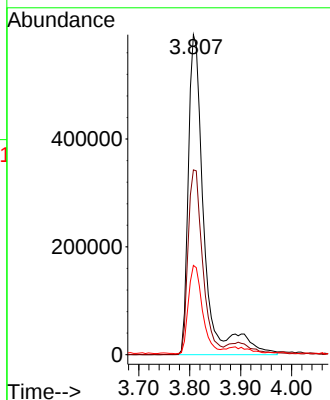
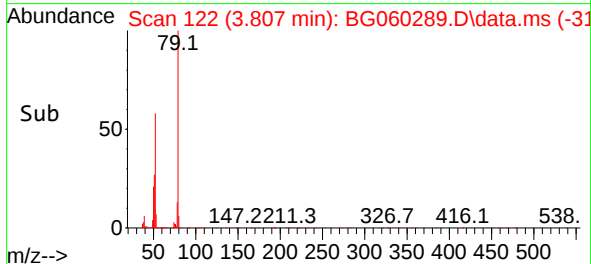
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



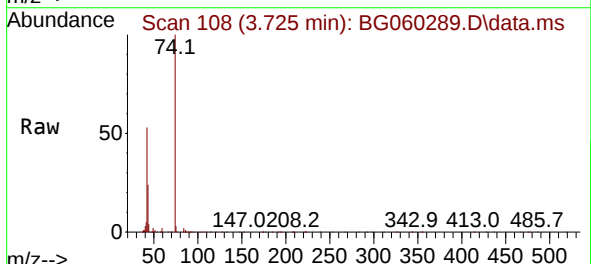
Tgt Ion: 79 Resp: 128348
Ion Ratio Lower Upper
79 100
52 57.8 43.2 64.8
51 27.9 21.4 32.2

Manual Integrations
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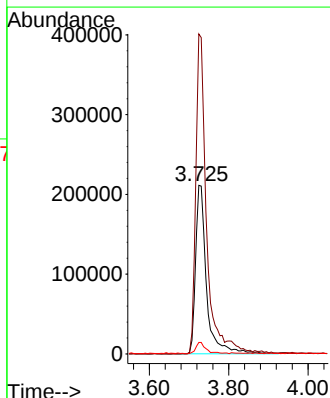
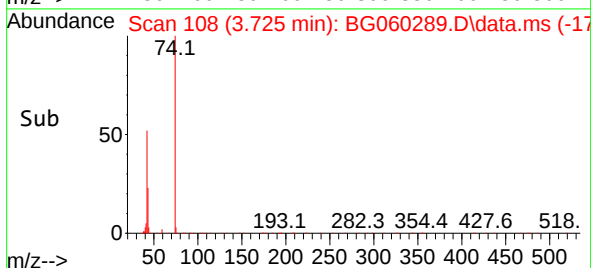
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#4
n-Nitrosodimethylamine
Concen: 63.026 ng
RT: 3.725 min Scan# 108
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion: 42 Resp: 403462
Ion Ratio Lower Upper
42 100
74 189.8 145.1 217.7
44 6.9 5.2 7.8





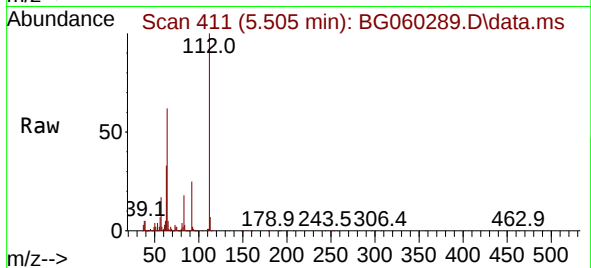
#5
2-Fluorophenol
Concen: 127.480 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

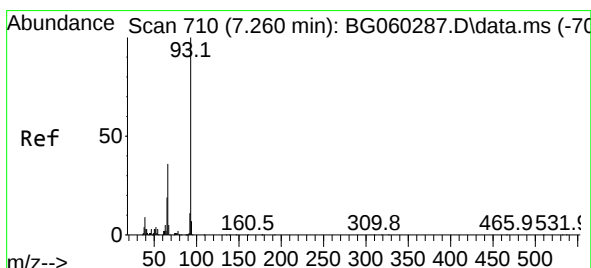
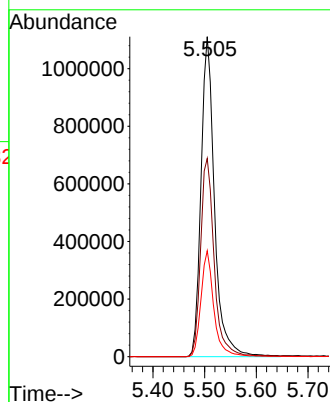
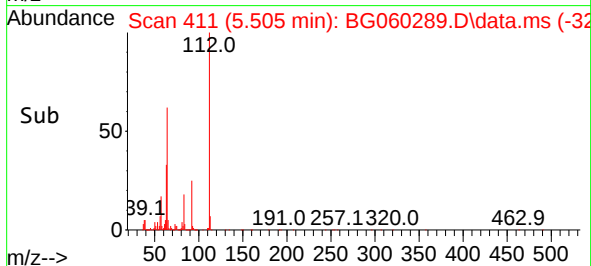


Tgt Ion: 112 Resp: 201534
Ion Ratio Lower Upper
112 100
64 62.0 49.8 74.6
63 33.1 24.4 36.6

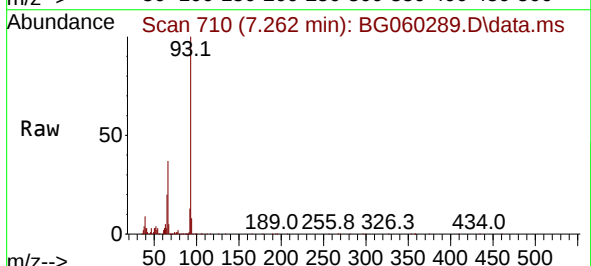
Manual Integrations

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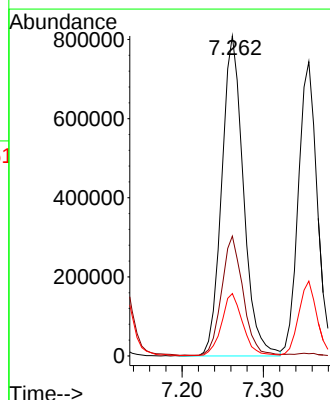
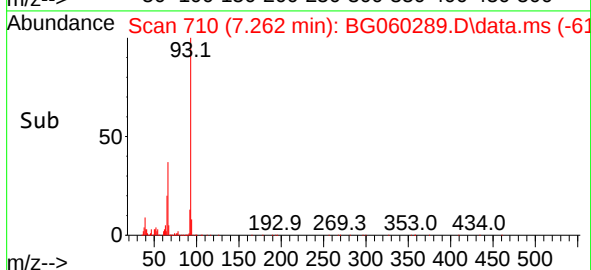
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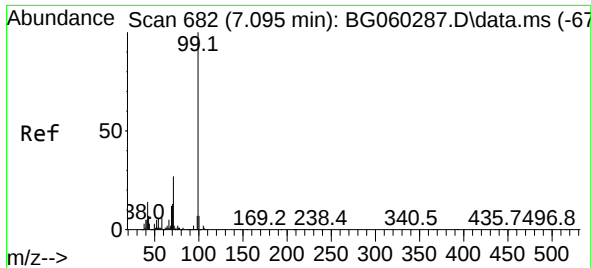


#6
Aniline
Concen: 64.311 ng
RT: 7.262 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



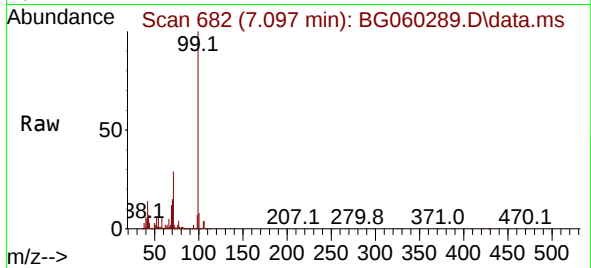
Tgt Ion: 93 Resp: 1504817
Ion Ratio Lower Upper
93 100
66 37.5 29.0 43.4
65 19.5 15.1 22.7





#7
Phenol-d6
Concen: 114.431 ng
RT: 7.097 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

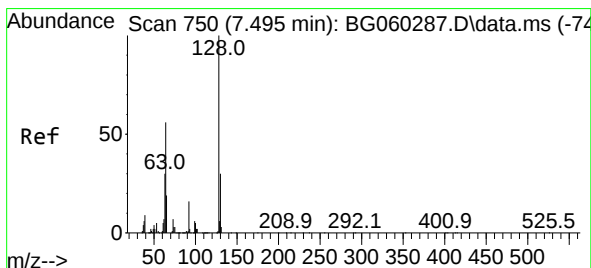
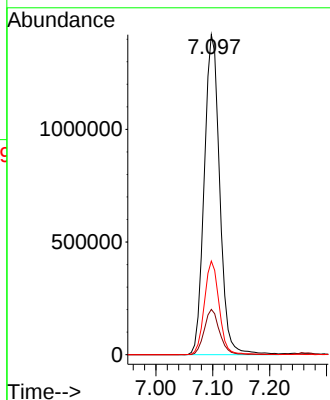
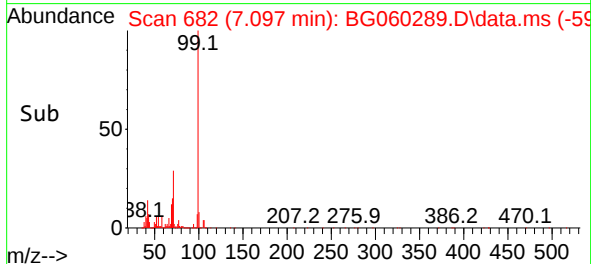
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 2678794
Ion Ratio Lower Upper
99 100
42 14.2 10.9 16.3
71 29.3 21.5 32.3

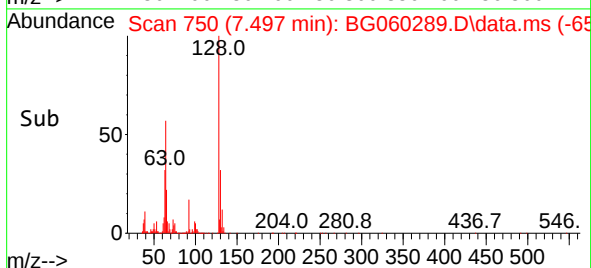
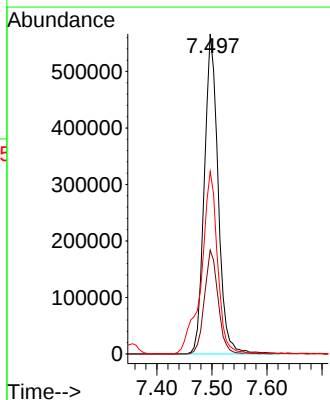
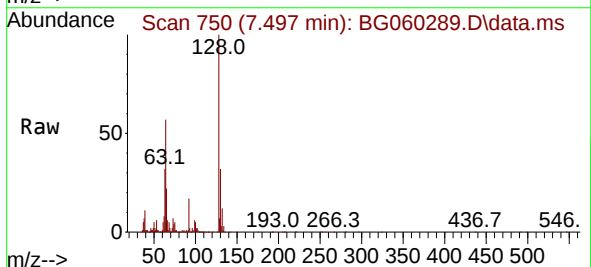
Manual Integrations
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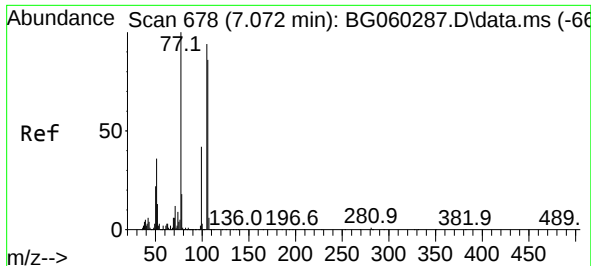
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#8
2-Chlorophenol
Concen: 63.099 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

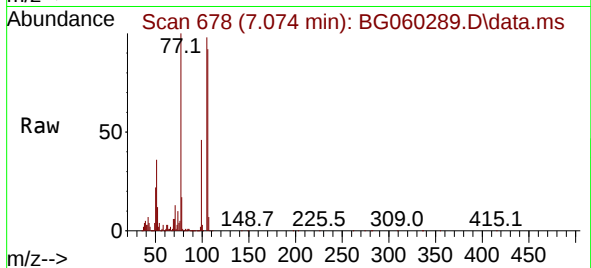
Tgt Ion:128 Resp: 988619
Ion Ratio Lower Upper
128 100
130 32.5 9.9 49.9
64 57.0 37.8 77.8





#9
Benzaldehyde
Concen: 51.474 ng
RT: 7.074 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

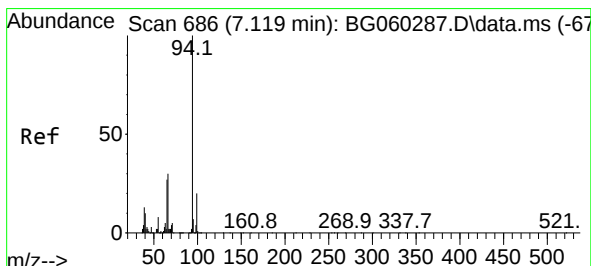
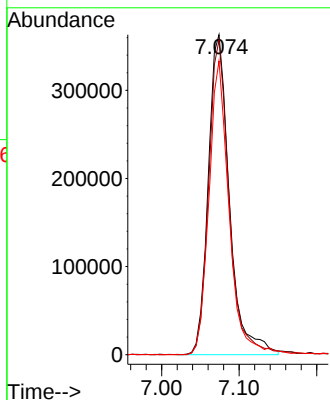
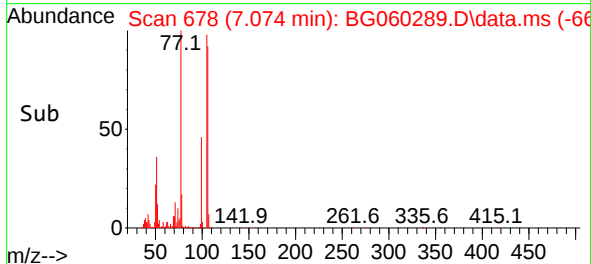
Instrument :
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SSTDICC060



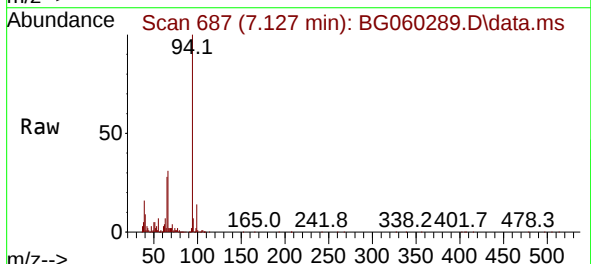
Tgt Ion: 77 Resp: 690552
Ion Ratio Lower Upper
77 100
105 98.3 73.6 113.6
106 91.8 66.2 106.2

Manual Integrations
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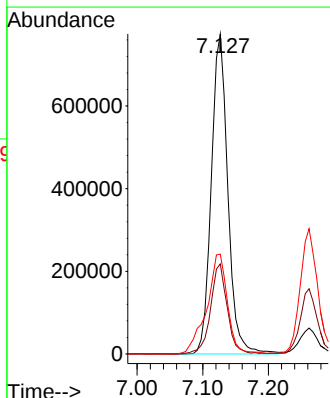
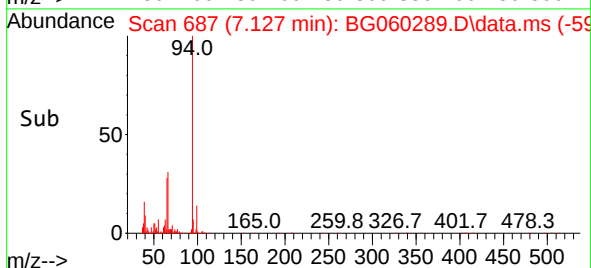
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

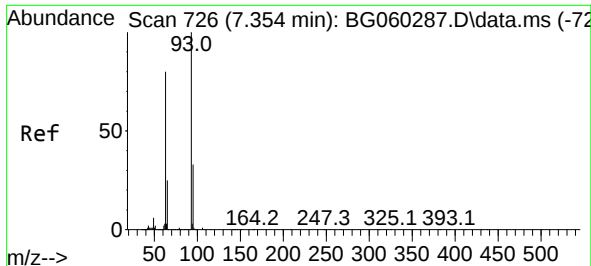


#10
Phenol
Concen: 57.600 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion: 94 Resp: 1351926
Ion Ratio Lower Upper
94 100
65 28.1 6.7 46.7
66 31.2 10.6 50.6





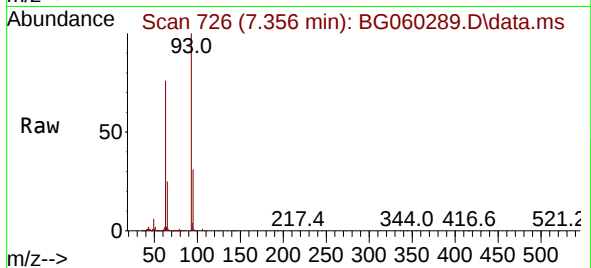
#11
bis(2-Chloroethyl)ether
Concen: 63.031 ng
RT: 7.356 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

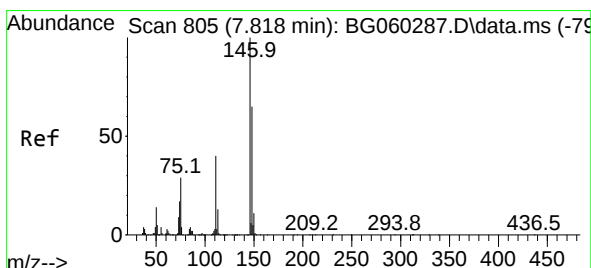
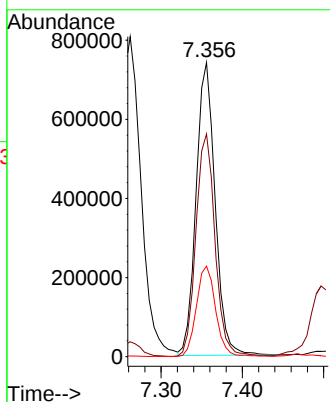
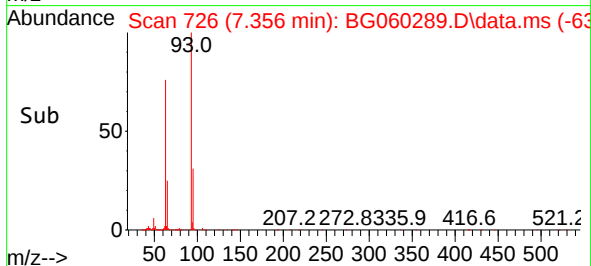


Tgt Ion: 93 Resp: 1205524
Ion Ratio Lower Upper
93 100
63 75.7 59.3 99.3
95 30.8 12.8 52.8

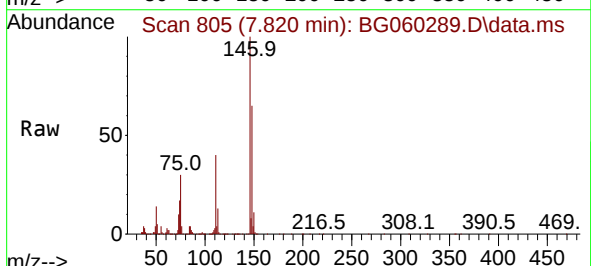
Manual Integrations

APPROVED

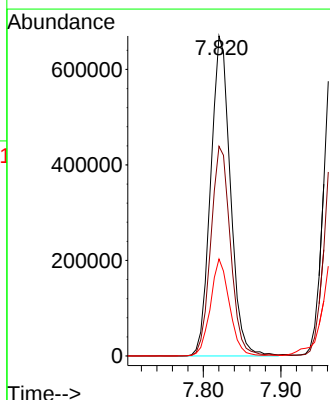
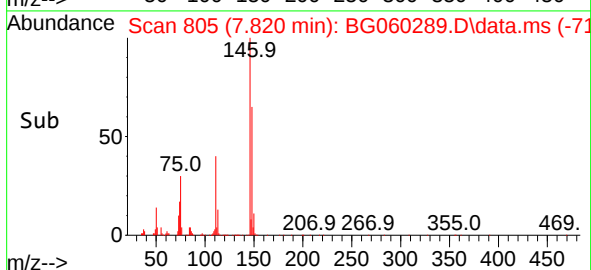
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

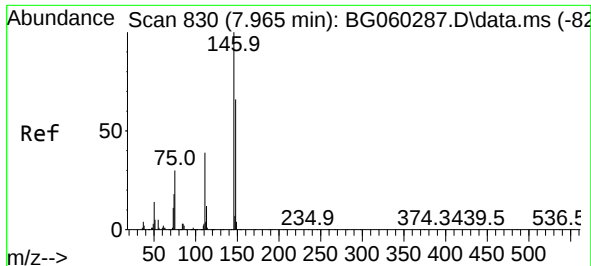


#12
1,3-Dichlorobenzene
Concen: 60.210 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:146 Resp: 1184073
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
75 30.3 22.9 34.3





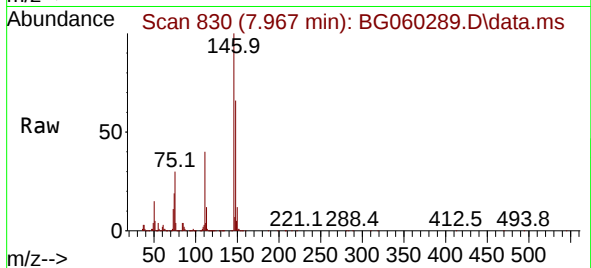
#13
1,4-Dichlorobenzene
Concen: 60.417 ng
RT: 7.967 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

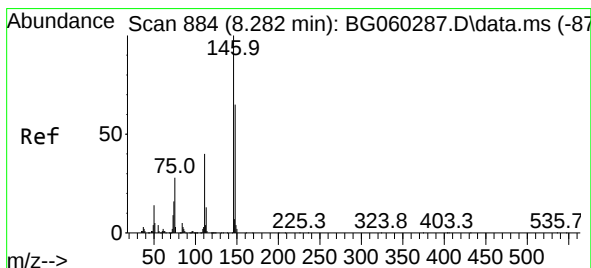
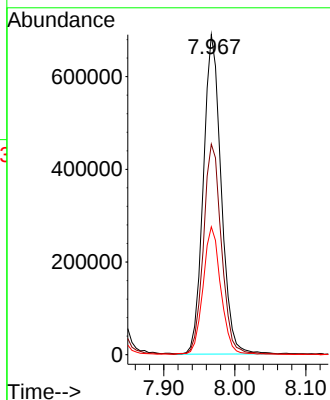
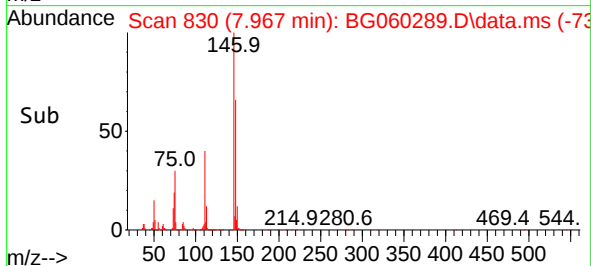


Tgt Ion:146 Resp: 120552
Ion Ratio Lower Upper
146 100
148 65.8 52.7 79.1
111 40.0 31.4 47.0

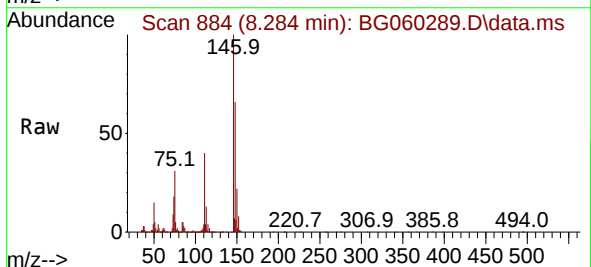
Manual Integrations

APPROVED

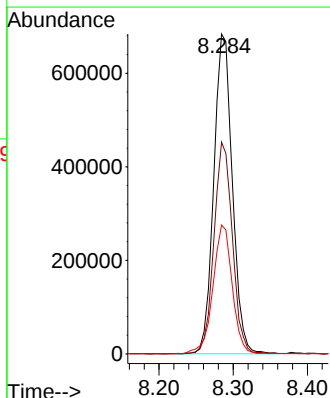
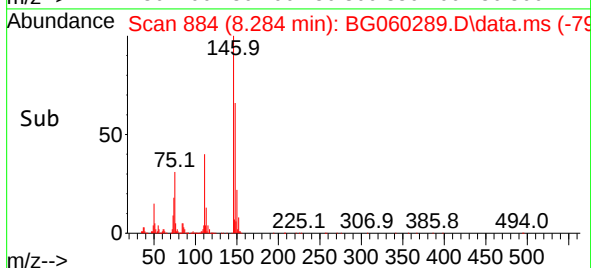
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

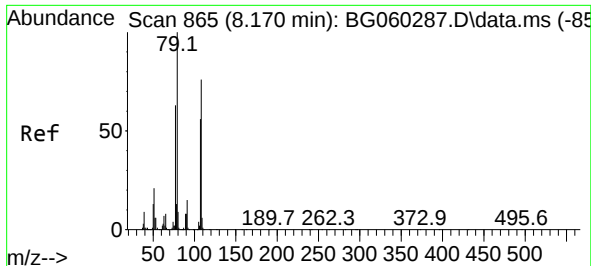


#14
1,2-Dichlorobenzene
Concen: 57.971 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:146 Resp: 1189419
Ion Ratio Lower Upper
146 100
148 66.2 51.8 77.8
111 40.3 32.6 48.8





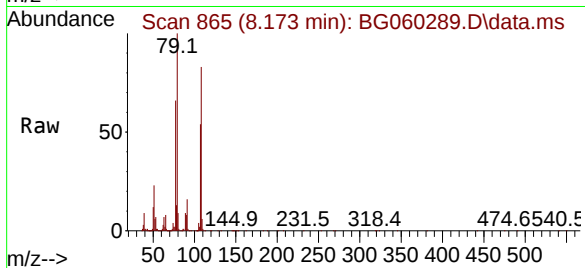
#15
Benzyl Alcohol
Concen: 63.396 ng
RT: 8.173 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

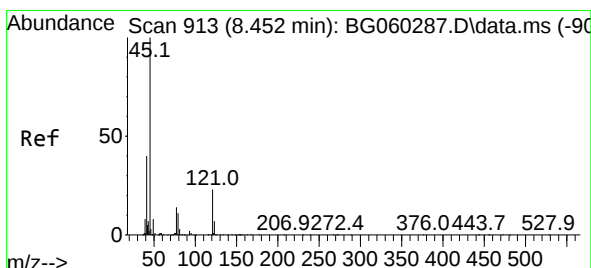
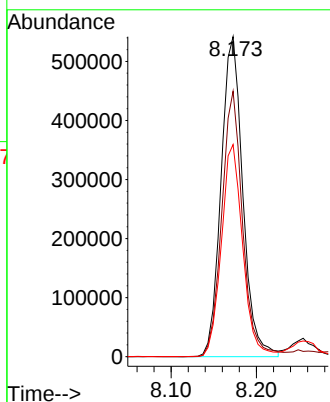
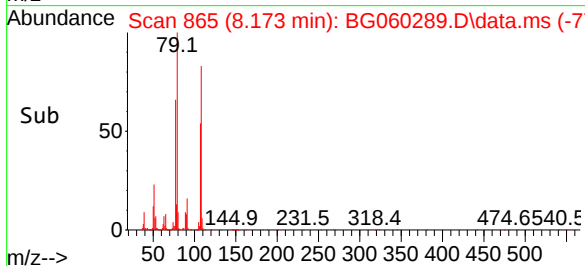


Tgt Ion: 79 Resp: 960678
Ion Ratio Lower Upper
79 100
108 83.0 61.2 91.8
77 66.3 50.3 75.5

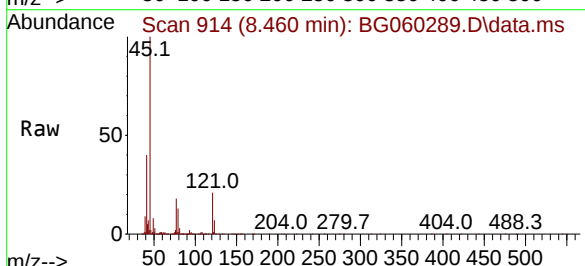
Manual Integrations

APPROVED

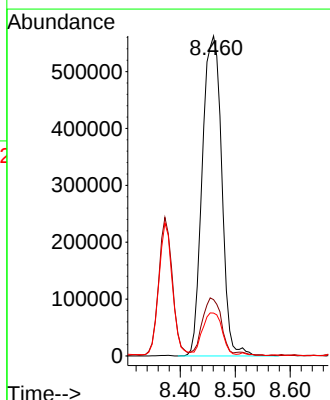
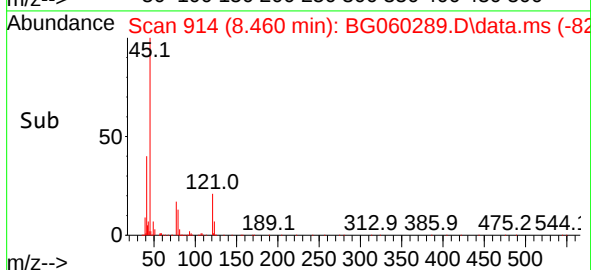
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

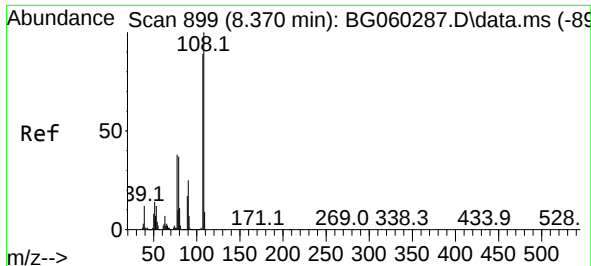


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.300 ng
RT: 8.460 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion: 45 Resp: 1376489
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.3
79 13.4 0.0 34.0





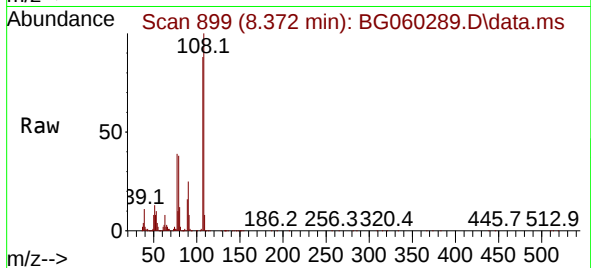
#17
2-Methylphenol
Concen: 60.662 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

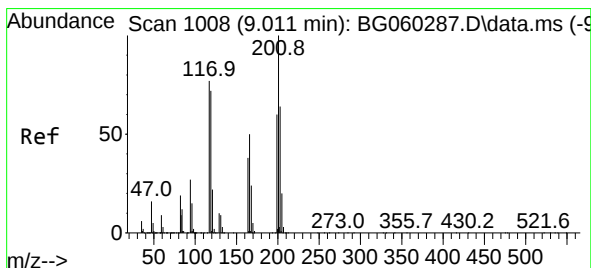
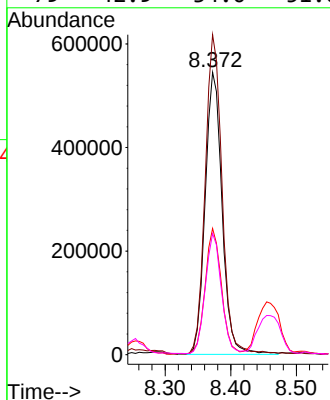
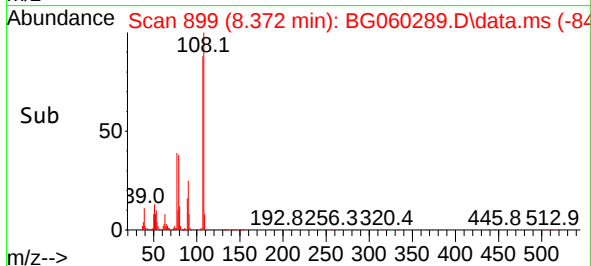


Tgt Ion:	107	Resp:	97793
Ion Ratio	Lower	Upper	
107	100		
108	113.3	90.5	135.7
77	44.7	35.0	52.6
79	42.9	34.0	51.0

Manual Integrations

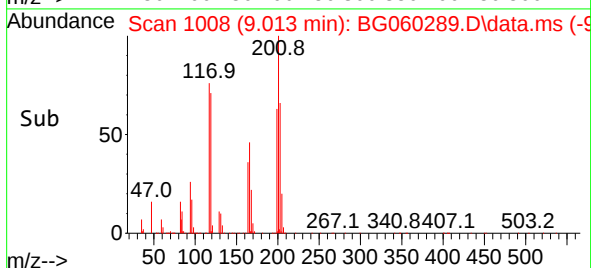
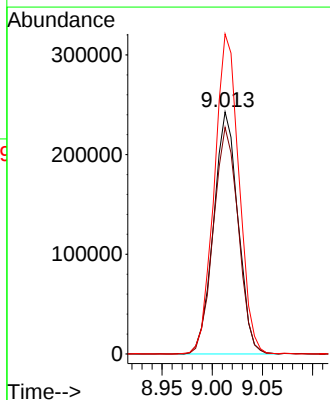
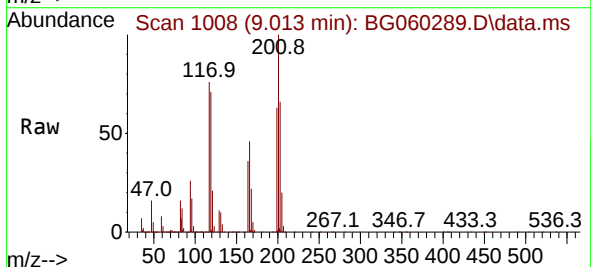
APPROVED

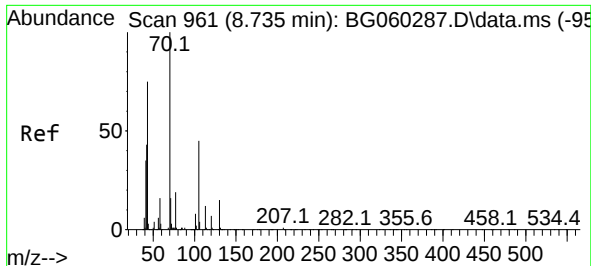
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#18
Hexachloroethane
Concen: 58.772 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:	117	Resp:	411163
Ion Ratio	Lower	Upper	
117	100		
119	93.6	74.5	111.7
201	132.2	106.3	159.5





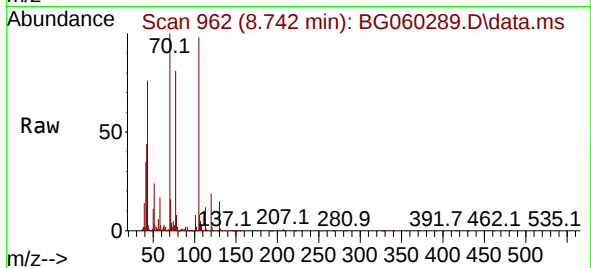
#19
n-Nitroso-di-n-propylamine
Concen: 61.519 ng
RT: 8.742 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

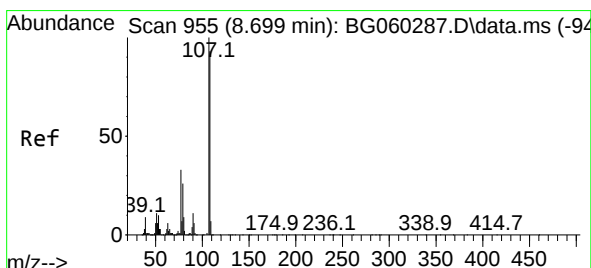
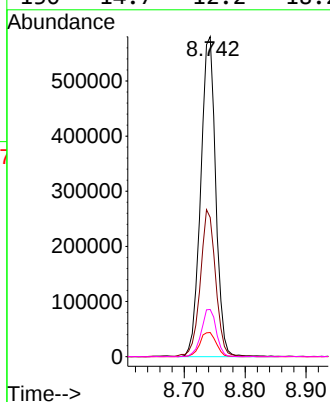
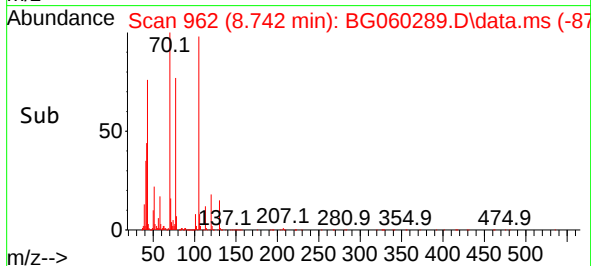


Tgt Ion: 70 Resp: 99672
Ion Ratio Lower Upper
70 100
42 43.5 34.3 51.5
101 7.6 6.2 9.2
130 14.7 12.2 18.2

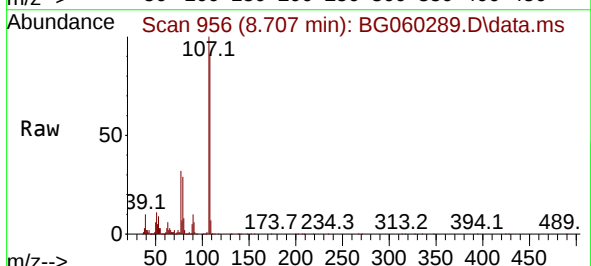
Manual Integrations

APPROVED

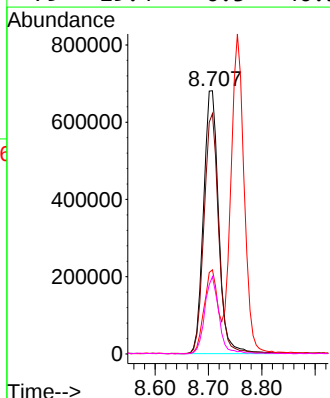
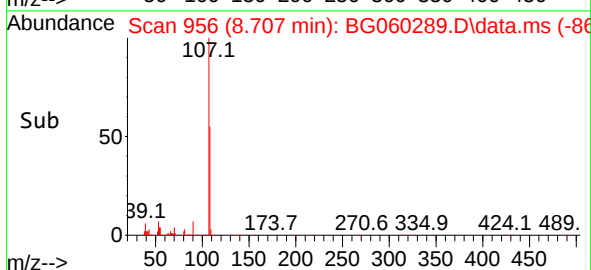
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#20
3+4-Methylphenols
Concen: 61.766 ng
RT: 8.707 min Scan# 956
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:107 Resp: 1342541
Ion Ratio Lower Upper
107 100
108 91.3 72.5 112.5
77 32.0 13.0 53.0
79 29.4 6.3 46.3





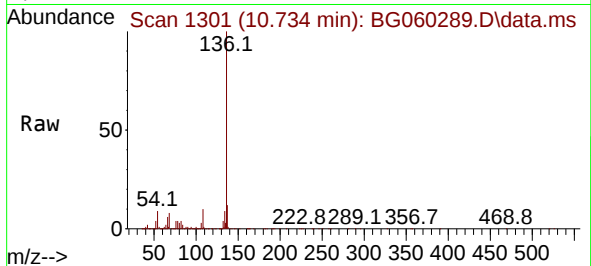
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

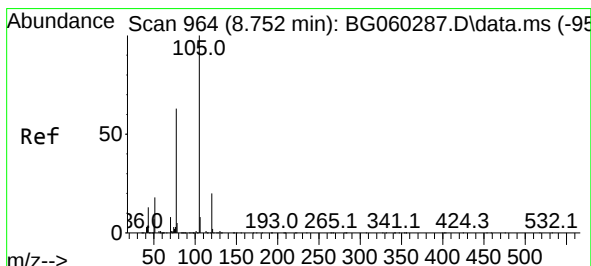
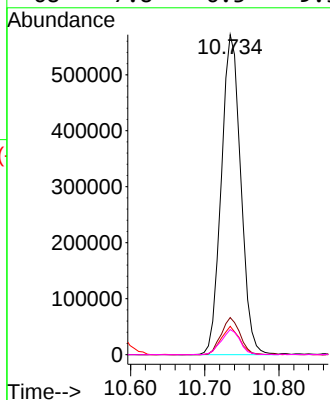
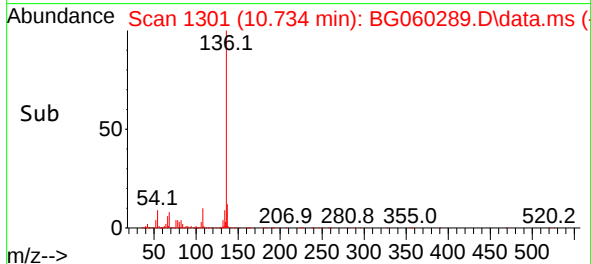


Tgt Ion:136 Resp: 1041249
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.4
54 8.9 6.2 9.2
68 7.8 6.3 9.5

Manual Integrations

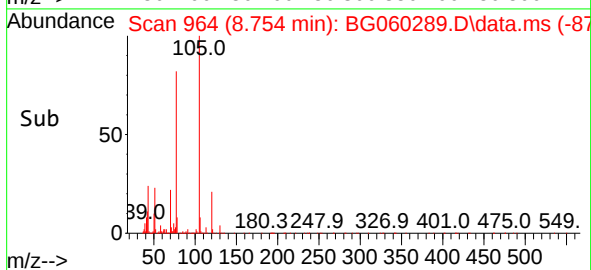
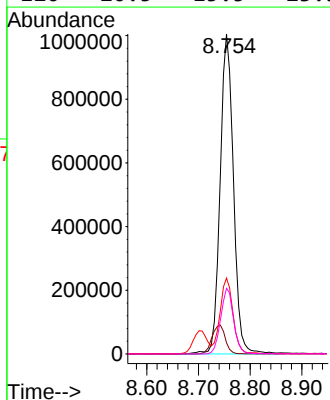
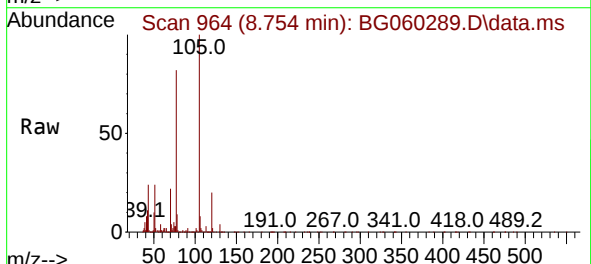
APPROVED

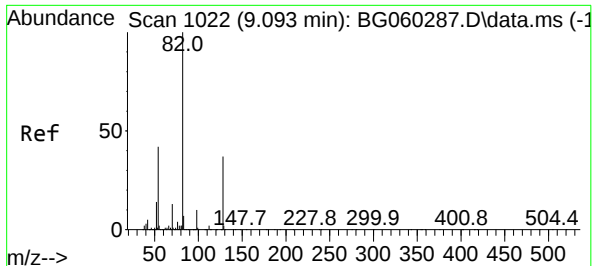
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#22
Acetophenone
Concen: 62.739 ng
RT: 8.754 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:105 Resp: 1795720
Ion Ratio Lower Upper
105 100
71 3.5 1.7 2.5#
51 23.7 18.2 27.2
120 20.5 15.5 23.3





#23

Nitrobenzene-d5

Concen: 125.260 ng

RT: 9.101 min Scan# 1023

Delta R.T. 0.008 min

Lab File: BG060289.D

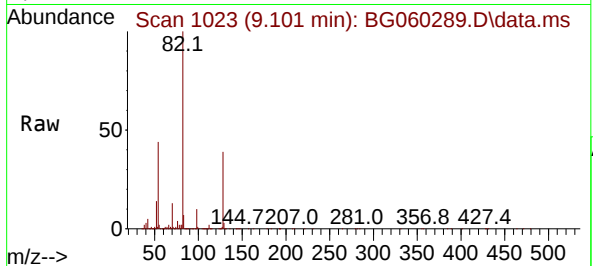
Acq: 8 Jan 2024 19:54

Instrument :

BNL_G

ClientSampleId :

SSTDICC060



Tgt Ion: 82 Resp: 2762110

Ion Ratio Lower Upper

82 100

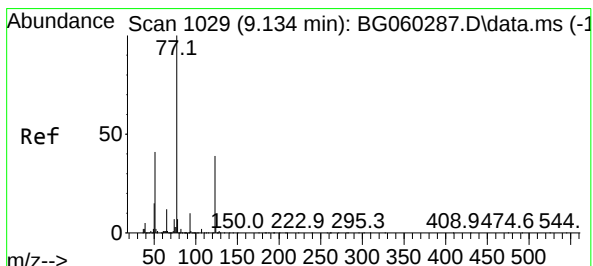
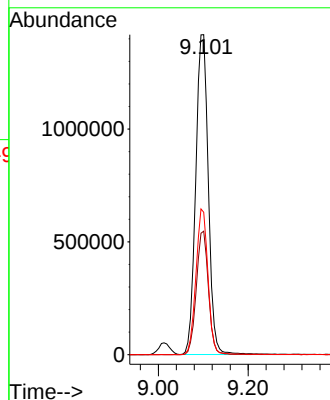
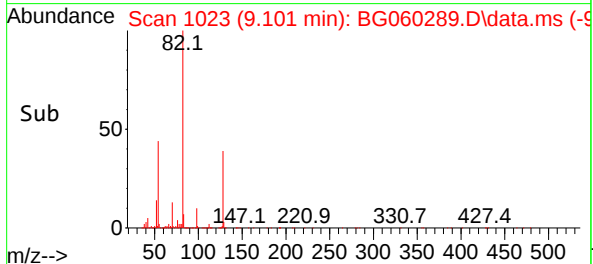
128 38.6 29.6 44.4

54 44.5 33.6 50.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#24

Nitrobenzene

Concen: 62.721 ng

RT: 9.142 min Scan# 1030

Delta R.T. 0.008 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

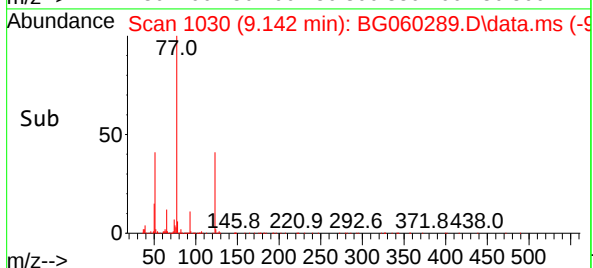
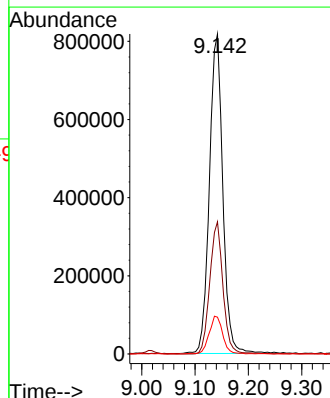
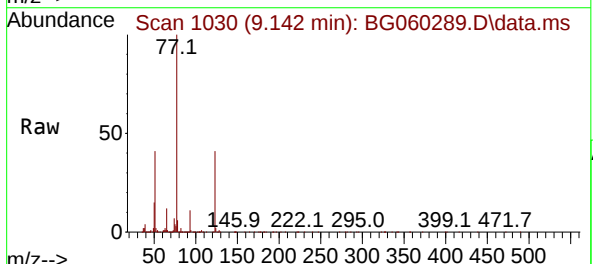
Tgt Ion: 77 Resp: 1433750

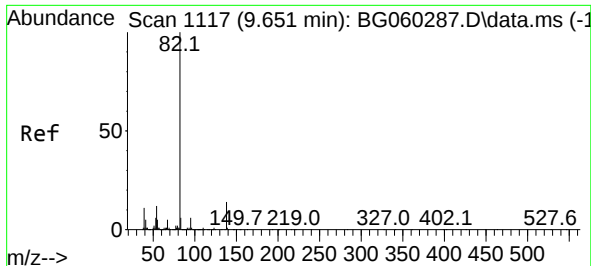
Ion Ratio Lower Upper

77 100

123 41.3 31.4 47.0

65 11.5 9.6 14.4





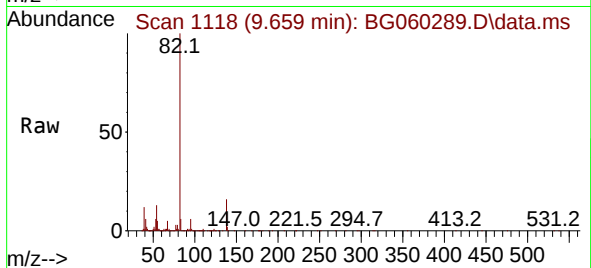
#25
Isophorone
Concen: 60.263 ng
RT: 9.659 min Scan# 1118
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

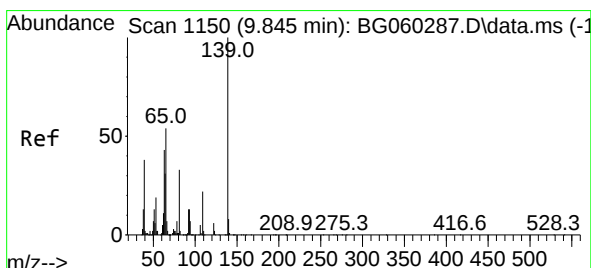
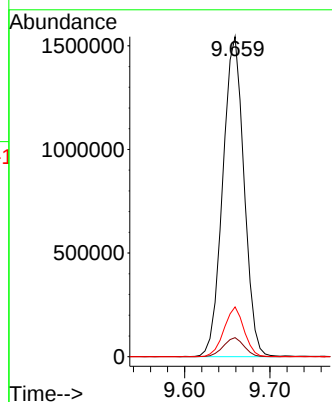
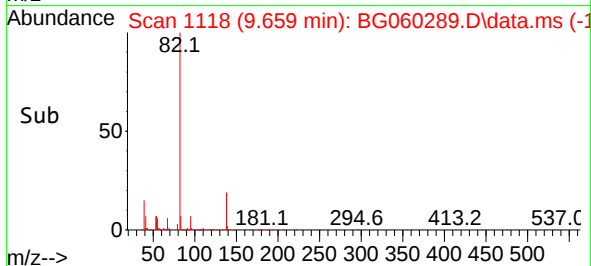


Tgt Ion: 82 Resp: 266866
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 15.6 11.1 16.7

Manual Integrations

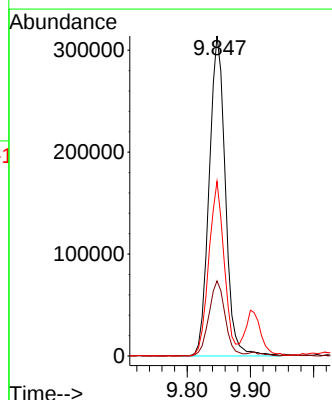
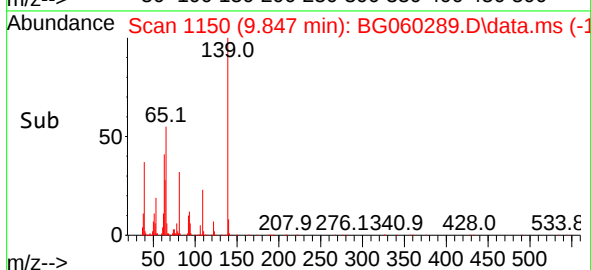
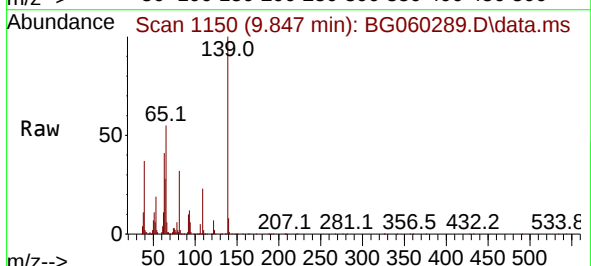
APPROVED

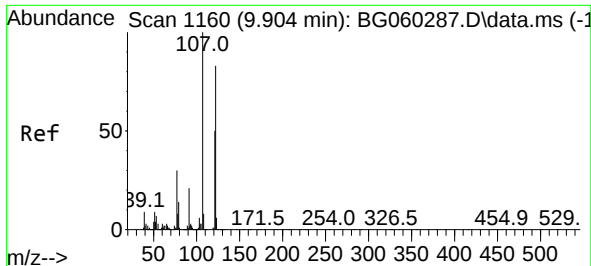
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#26
2-Nitrophenol
Concen: 66.473 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:139 Resp: 558687
Ion Ratio Lower Upper
139 100
109 23.4 17.6 26.4
65 54.5 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 63.015 ng

RT: 9.906 min Scan# 1160

Delta R.T. 0.002 min

Lab File: BG060289.D

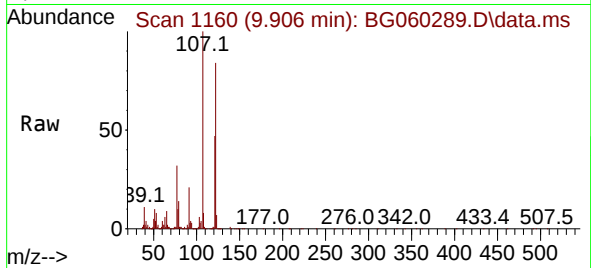
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 699838

Ion Ratio Lower Upper

122 100

107 119.0 95.4 143.0

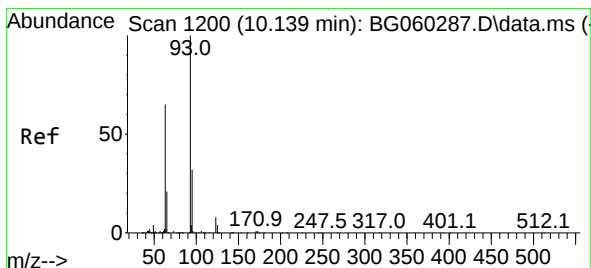
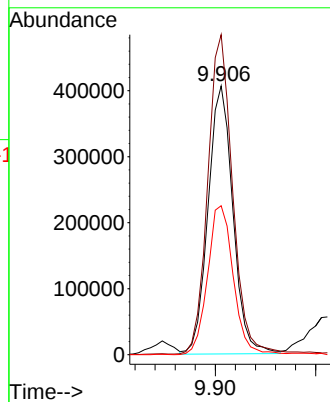
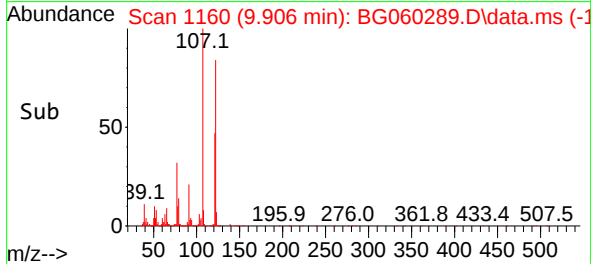
121 55.4 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 61.605 ng

RT: 10.141 min Scan# 1200

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

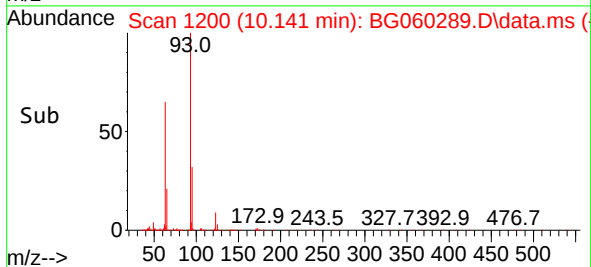
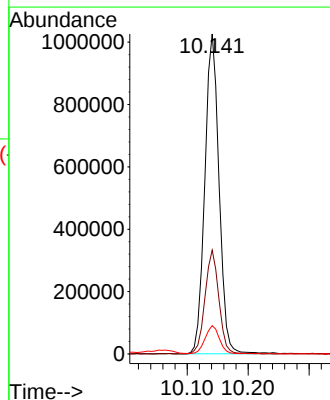
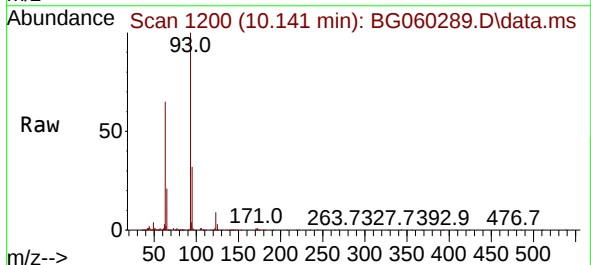
Tgt Ion: 93 Resp: 1666864

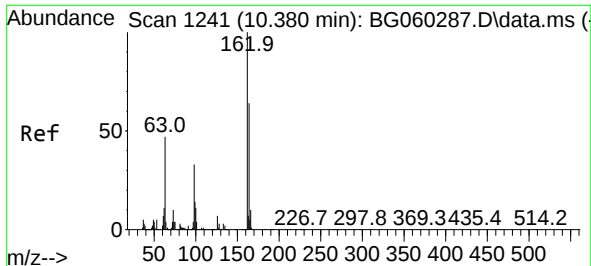
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.0

123 8.9 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 64.810 ng

RT: 10.382 min Scan# 1241

Delta R.T. 0.002 min

Lab File: BG060289.D

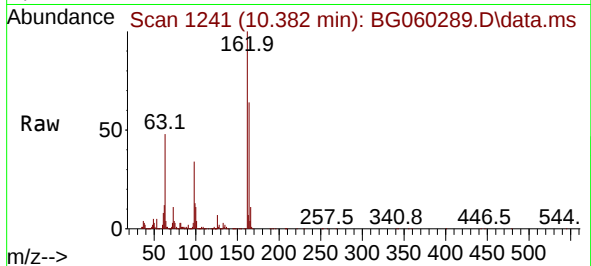
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 116638

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

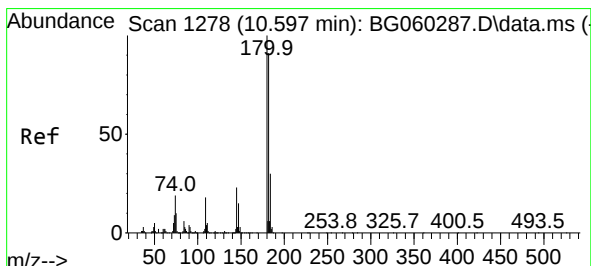
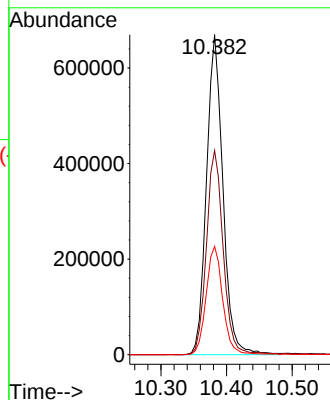
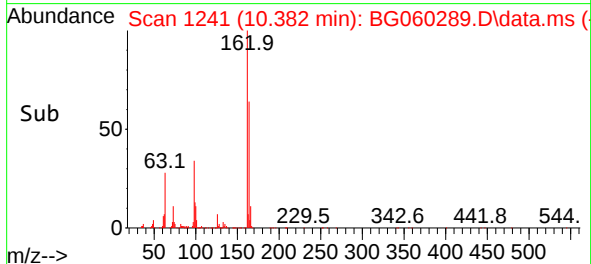
98 33.8 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#30

1,2,4-Trichlorobenzene

Concen: 62.472 ng

RT: 10.599 min Scan# 1278

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

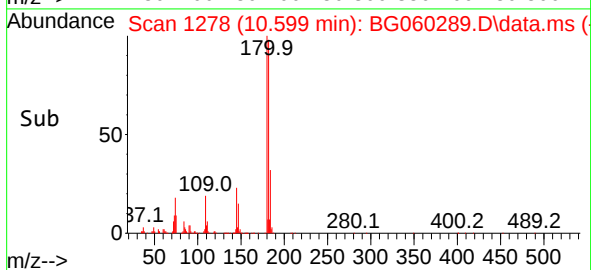
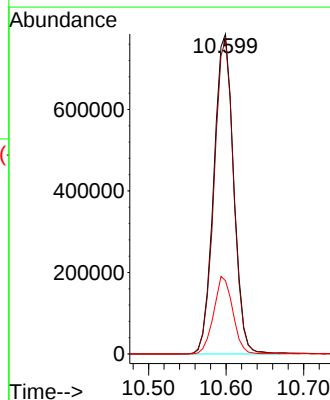
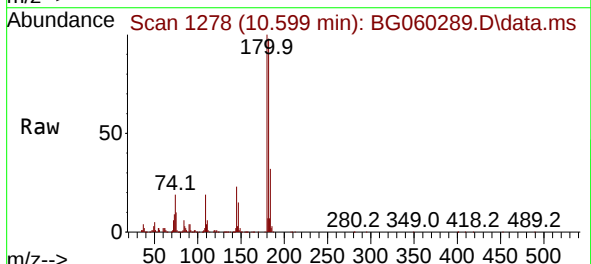
Tgt Ion:180 Resp: 1398742

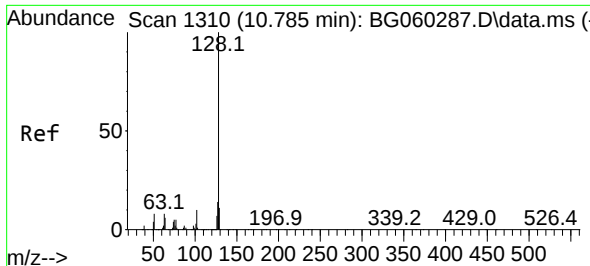
Ion Ratio Lower Upper

180 100

182 98.2 72.7 109.1

145 22.9 18.2 27.2





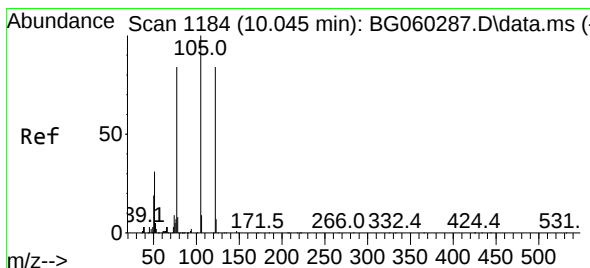
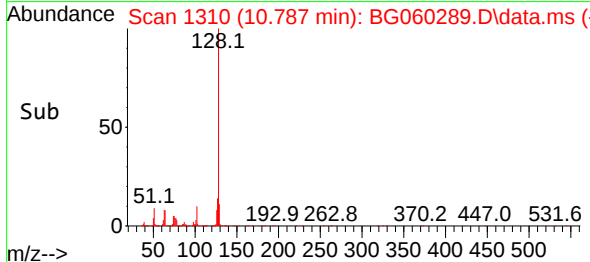
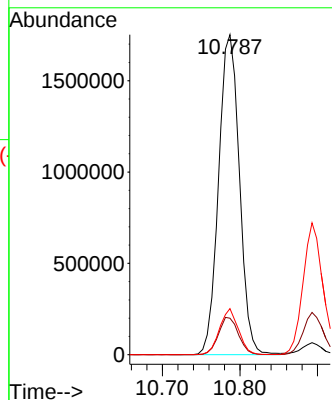
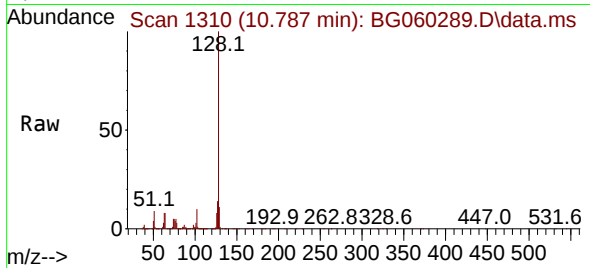
#31
Naphthalene
Concen: 59.847 ng
RT: 10.787 min Scan# 1187
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 326649
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.4 10.9 16.3

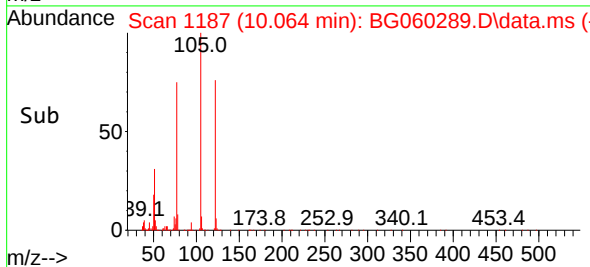
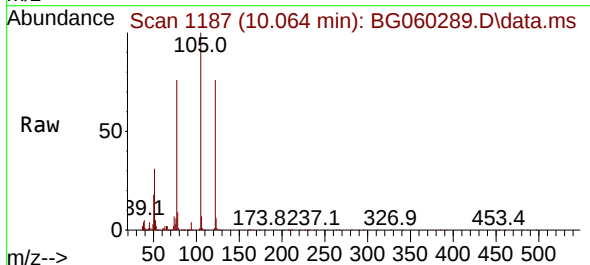
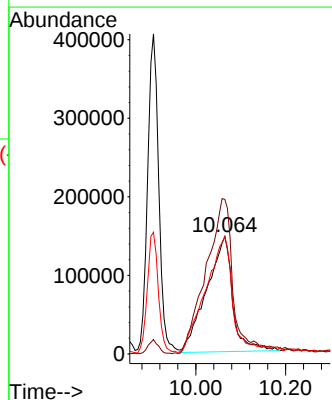
Manual Integrations
APPROVED

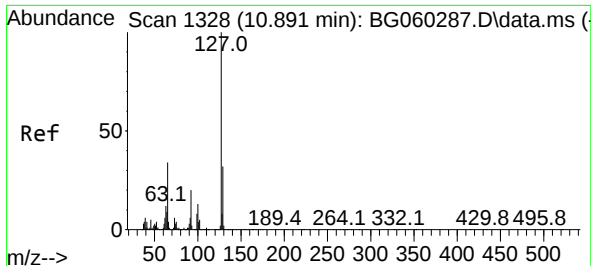
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#32
Benzoic acid
Concen: 57.641 ng
RT: 10.064 min Scan# 1187
Delta R.T. 0.019 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:122 Resp: 590641
Ion Ratio Lower Upper
122 100
105 131.6 96.0 136.0
77 99.9 80.1 120.1





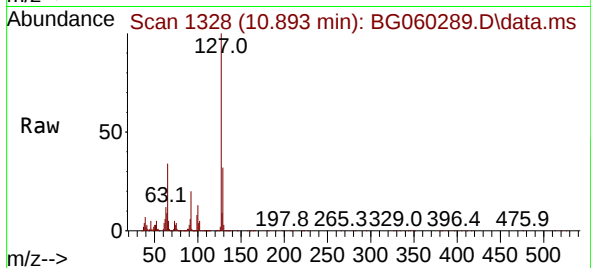
#33
4-Chloroaniline
Concen: 62.175 ng
RT: 10.893 min Scan# 1328
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

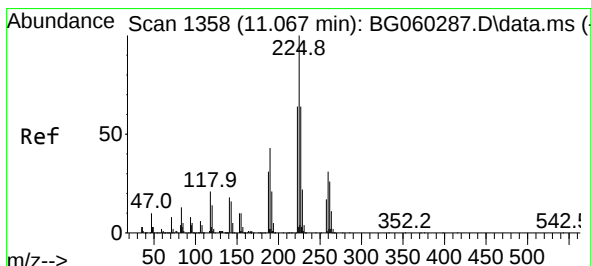
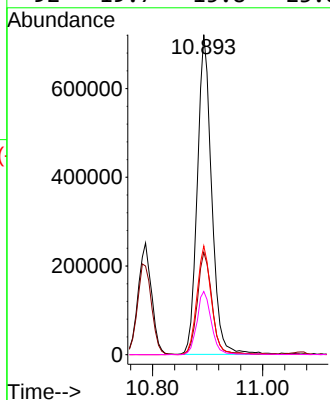
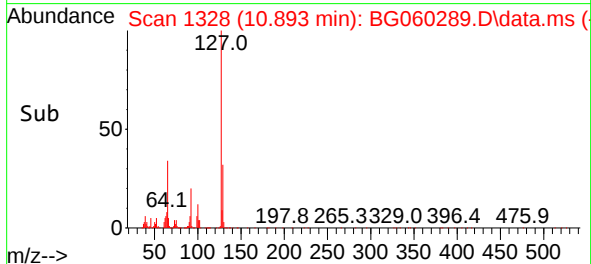


Tgt Ion:127 Resp: 1307592
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3
65 34.0 27.5 41.3
92 19.7 15.8 23.8

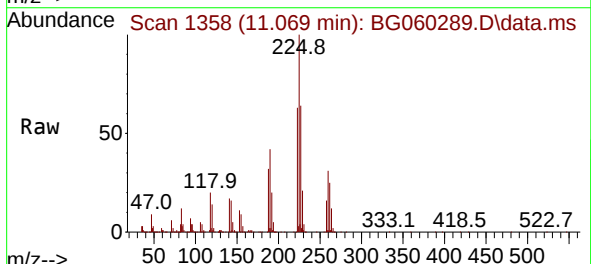
Manual Integrations

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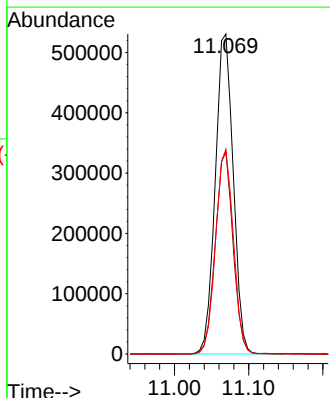
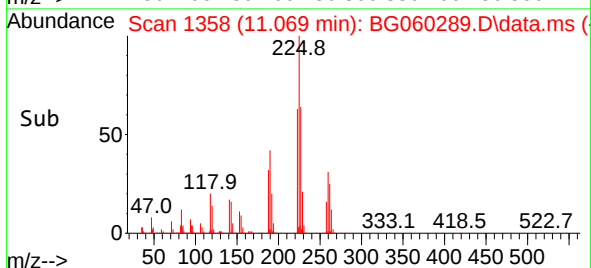
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

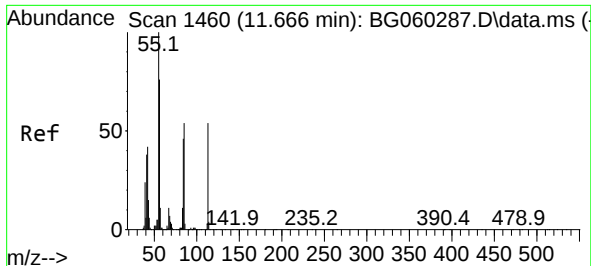


#34
Hexachlorobutadiene
Concen: 61.289 ng
RT: 11.069 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



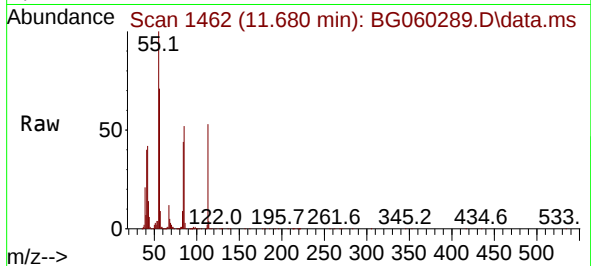
Tgt Ion:225 Resp: 893923
Ion Ratio Lower Upper
225 100
223 63.1 48.7 73.1
227 63.9 48.7 73.1





#35
Caprolactam
Concen: 60.180 ng
RT: 11.680 min Scan# 14
Delta R.T. 0.014 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

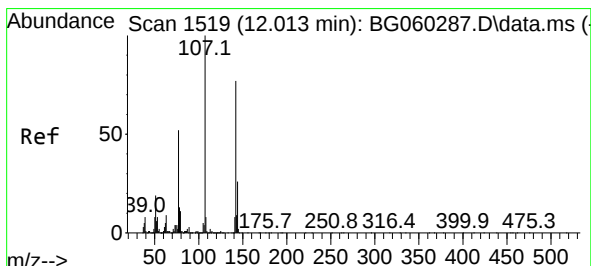
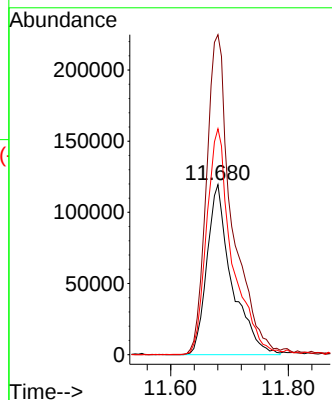
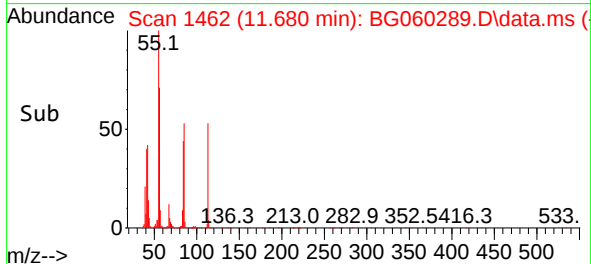
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



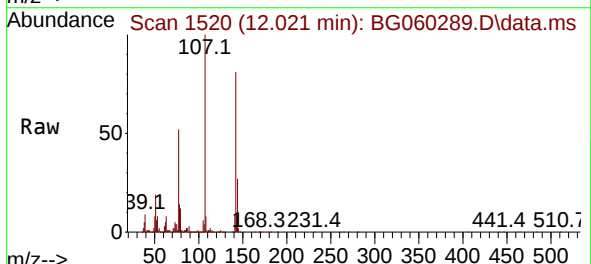
Tgt Ion:113 Resp: 348834
Ion Ratio Lower Upper
113 100
55 188.2 166.4 206.4
56 132.8 121.0 161.0

Manual Integrations
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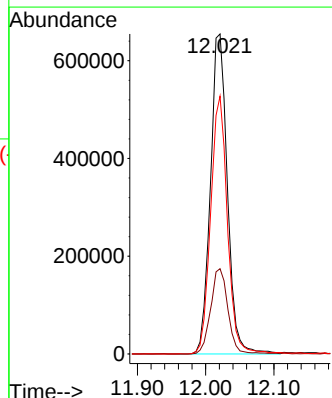
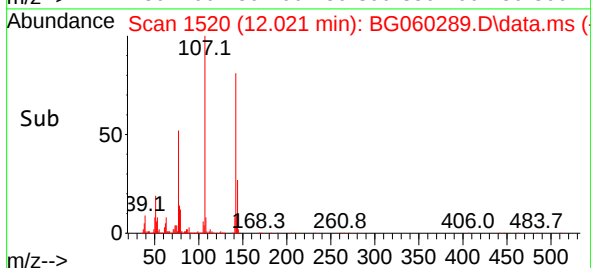
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

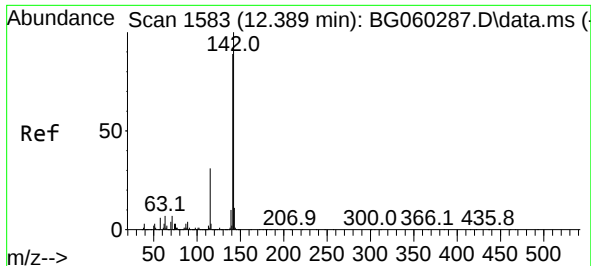


#36
4-Chloro-3-methylphenol
Concen: 62.011 ng
RT: 12.021 min Scan# 1520
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:107 Resp: 1133754
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 80.6 61.5 92.3





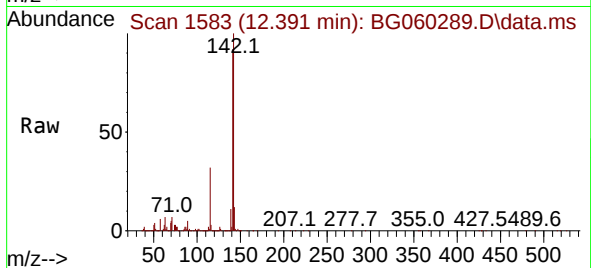
#37
2-Methylnaphthalene
Concen: 59.875 ng
RT: 12.391 min Scan# 1583
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

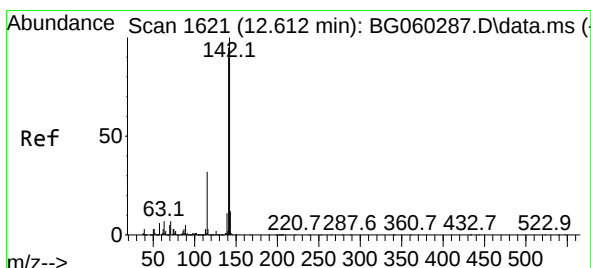
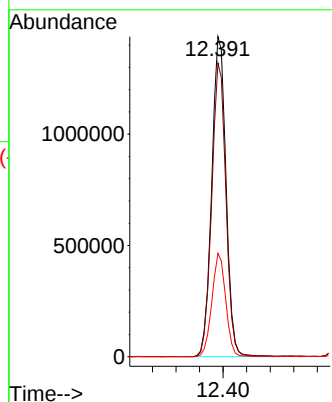
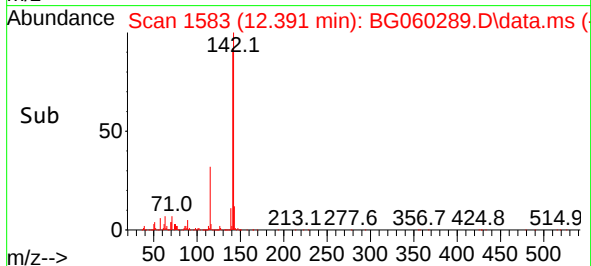


Tgt Ion:142 Resp: 2423798
Ion Ratio Lower Upper
142 100
141 91.8 71.0 106.4
115 32.3 24.7 37.1

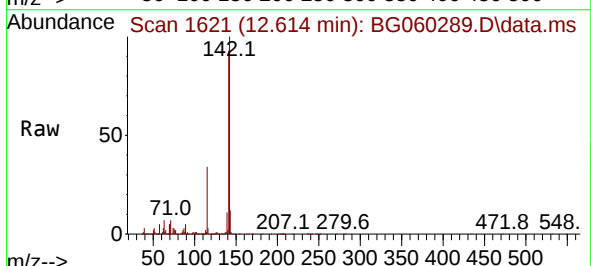
Manual Integrations

APPROVED

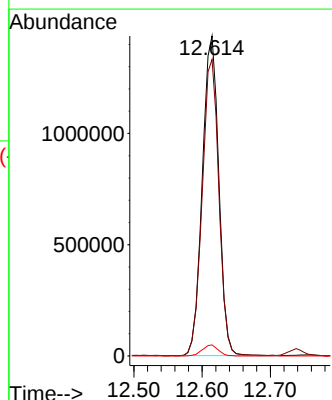
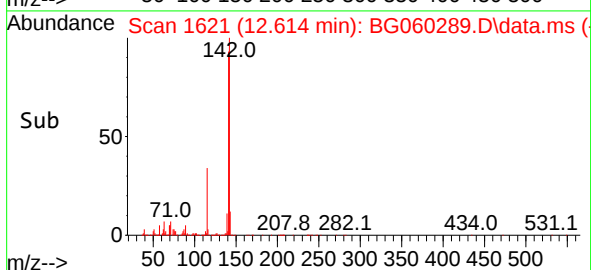
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

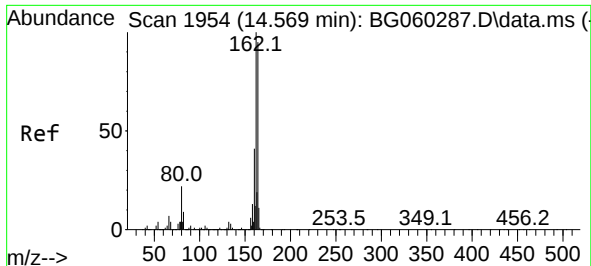


#38
1-Methylnaphthalene
Concen: 59.363 ng
RT: 12.614 min Scan# 1621
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:142 Resp: 2413078
Ion Ratio Lower Upper
142 100
141 92.7 76.2 114.2
116 3.5 2.6 3.8





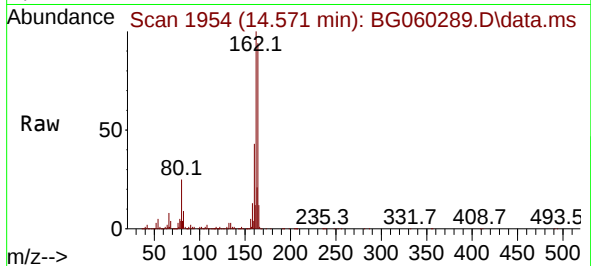
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

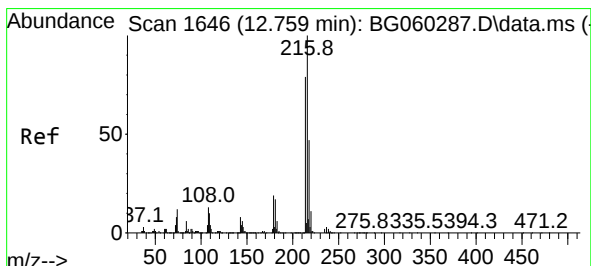
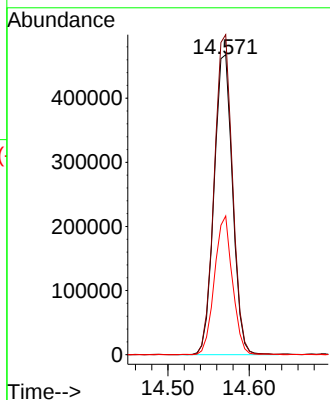
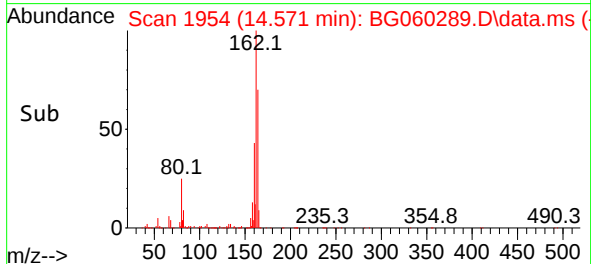


Tgt Ion:164 Resp: 741452
Ion Ratio Lower Upper
164 100
162 106.7 84.4 126.6
160 46.2 34.6 52.0

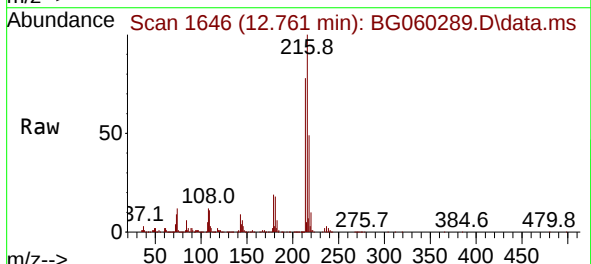
Manual Integrations

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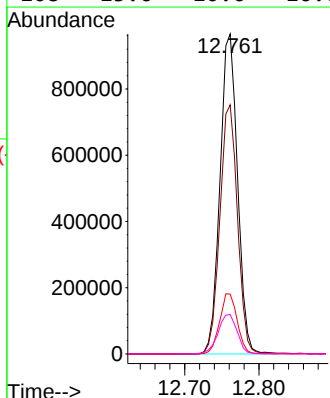
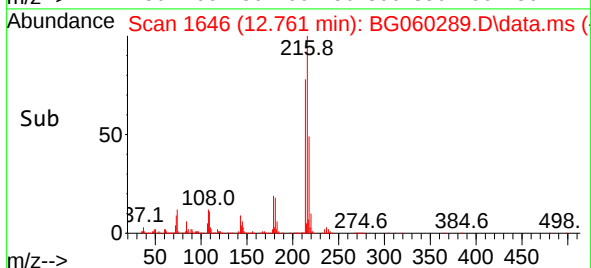
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

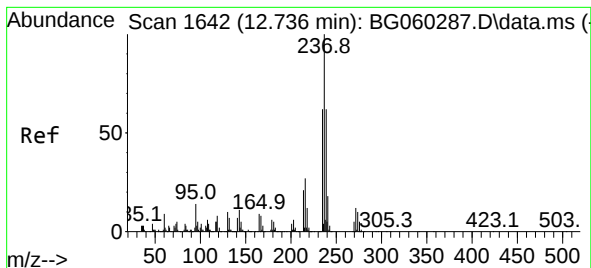


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.160 ng
RT: 12.761 min Scan# 1646
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:216 Resp: 1584196
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 18.8 14.8 22.2
108 13.6 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 67.794 ng

RT: 12.738 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 59270

Ion Ratio Lower Upper

237 100

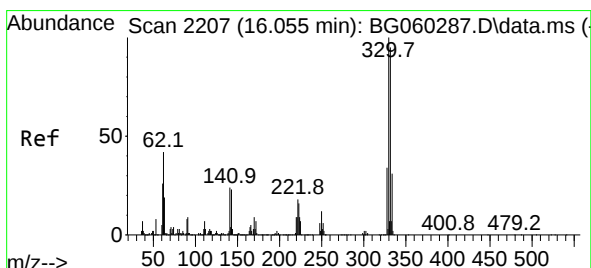
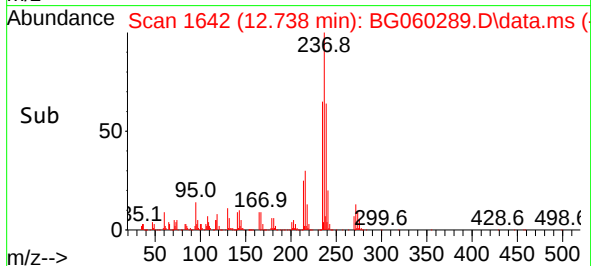
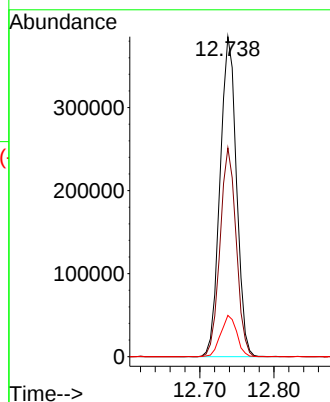
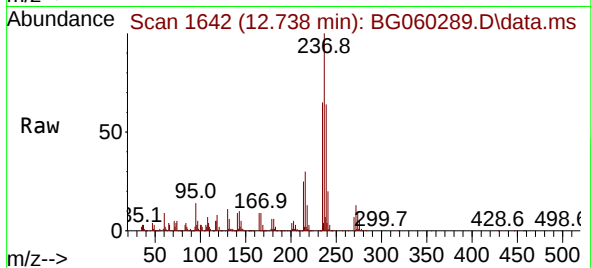
235 65.3 41.6 81.6

272 12.9 0.0 31.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#42

2,4,6-Tribromophenol

Concen: 123.965 ng

RT: 16.057 min Scan# 2207

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

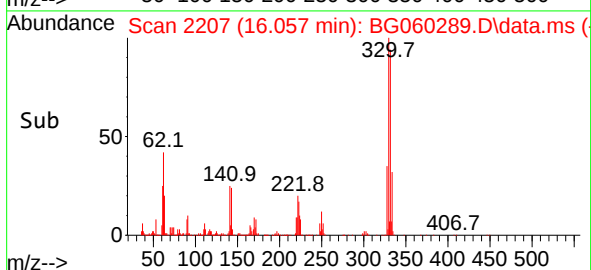
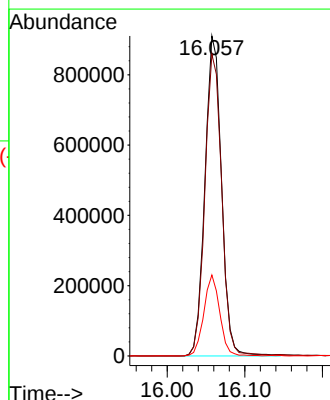
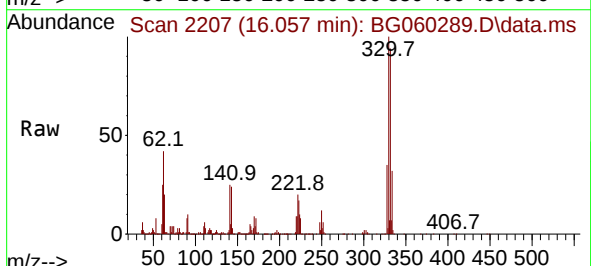
Tgt Ion:330 Resp: 1352319

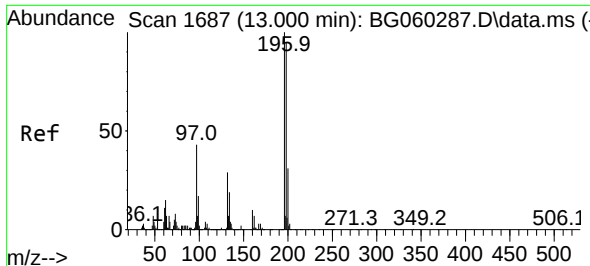
Ion Ratio Lower Upper

330 100

332 95.4 76.7 115.1

141 24.2 18.6 28.0





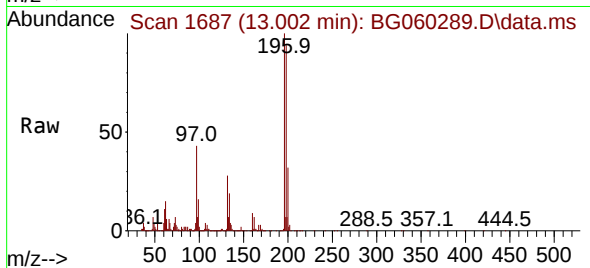
#43
2,4,6-Trichlorophenol
Concen: 63.297 ng
RT: 13.002 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

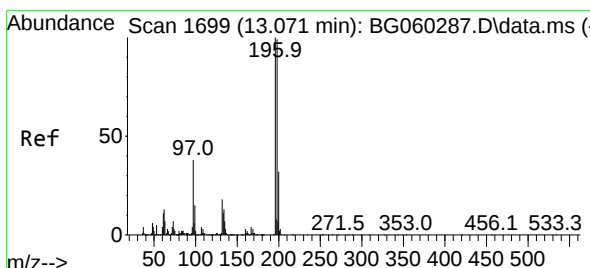
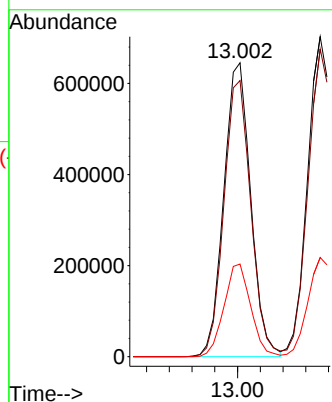
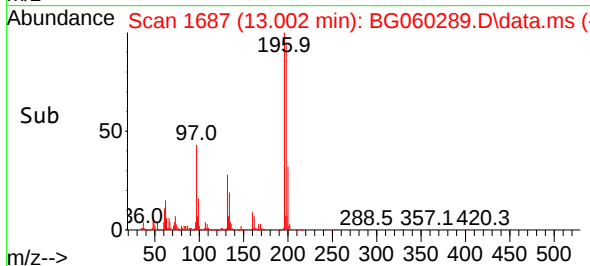


Tgt Ion:196 Resp: 1060740
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
200 31.5 24.7 37.1

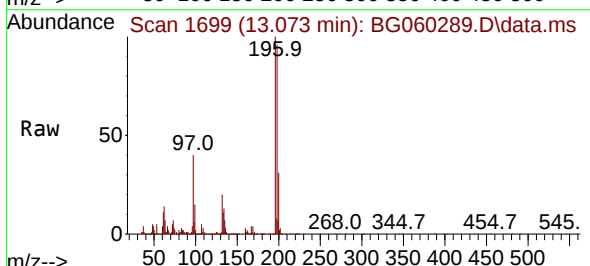
Manual Integrations

APPROVED

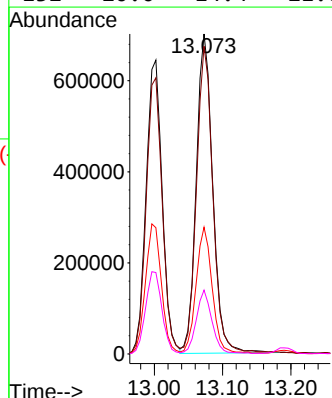
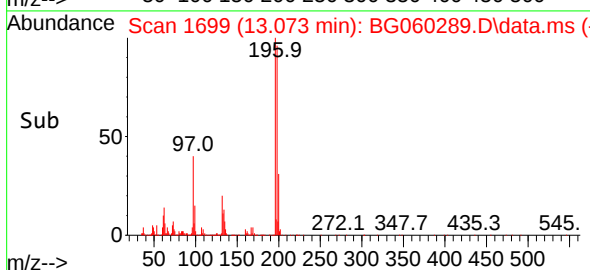
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

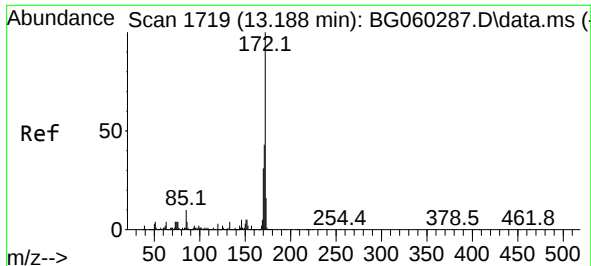


#44
2,4,5-Trichlorophenol
Concen: 63.745 ng
RT: 13.073 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:196 Resp: 1178244
Ion Ratio Lower Upper
196 100
198 96.2 78.6 118.0
97 39.6 30.6 46.0
132 20.0 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 105.009 ng
RT: 13.190 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

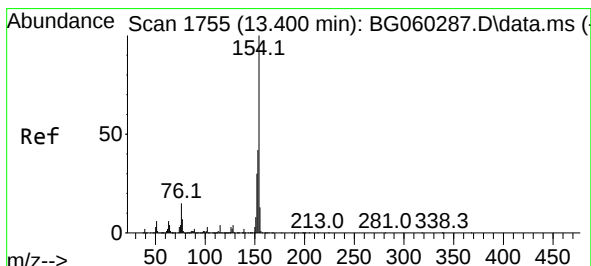
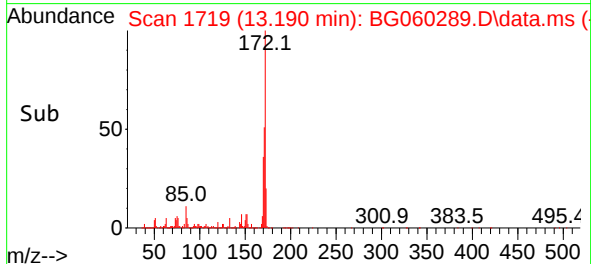
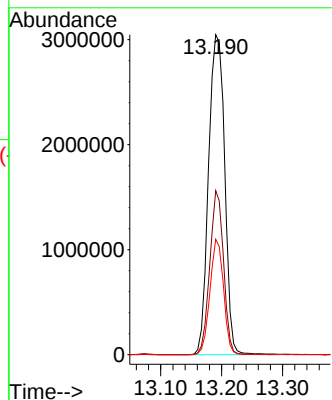
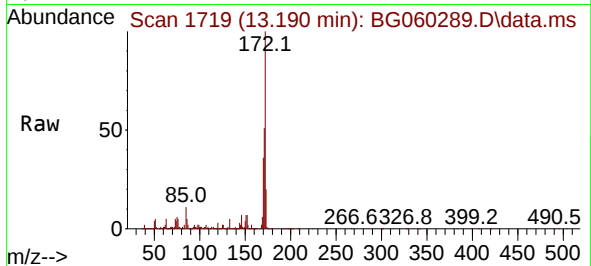
SSTDICC060

Tgt Ion:172 Resp: 560009
Ion Ratio Lower Upper
172 100
171 51.3 34.6 51.8
170 36.1 24.4 36.6

Manual Integrations

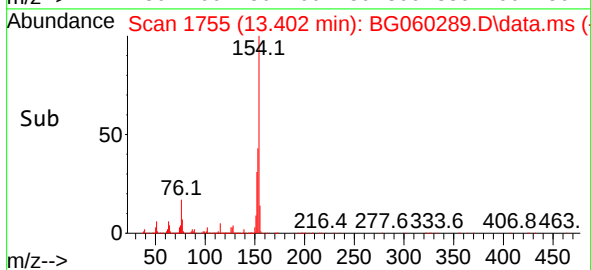
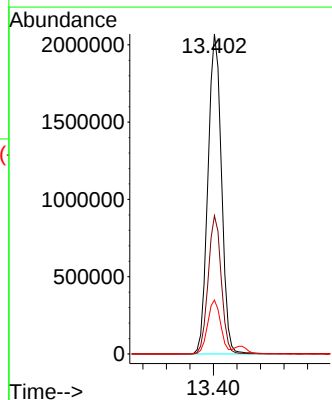
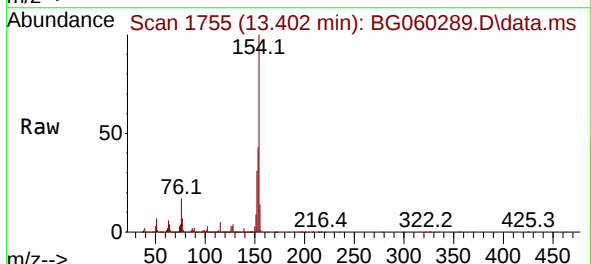
APPROVED

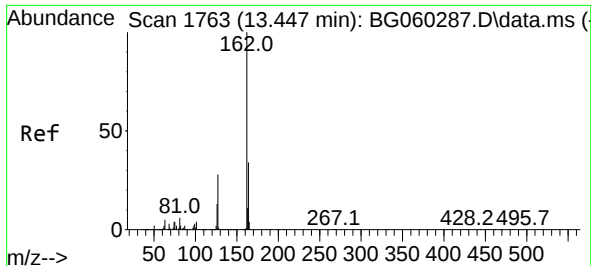
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#46
1,1'-Biphenyl
Concen: 58.947 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:154 Resp: 3299141
Ion Ratio Lower Upper
154 100
153 43.2 22.0 62.0
76 16.9 0.0 35.2





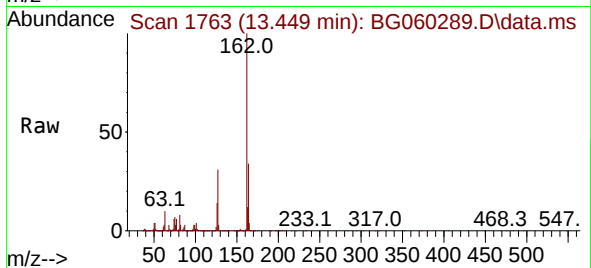
#47
2-Chloronaphthalene
Concen: 60.620 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

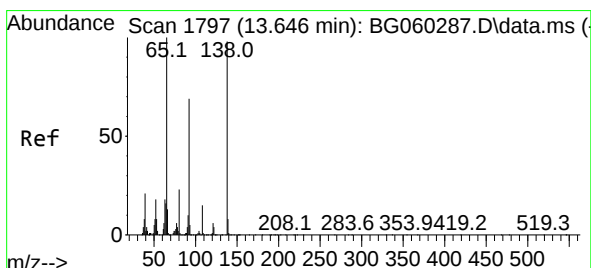
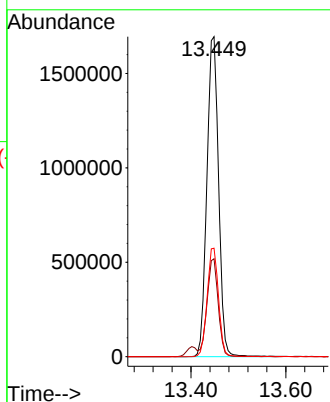
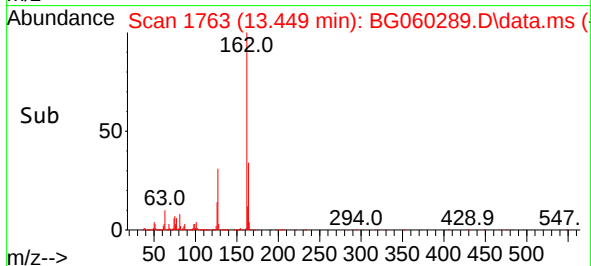


Tgt Ion:162 Resp: 290655
Ion Ratio Lower Upper
162 100
127 30.6 23.5 35.3
164 33.9 26.9 40.3

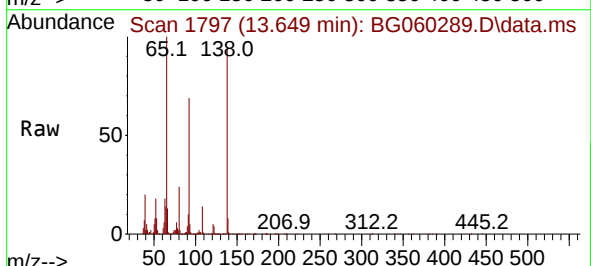
Manual Integrations

APPROVED

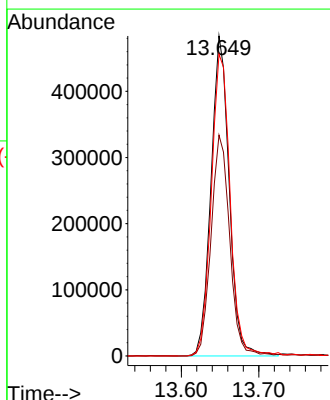
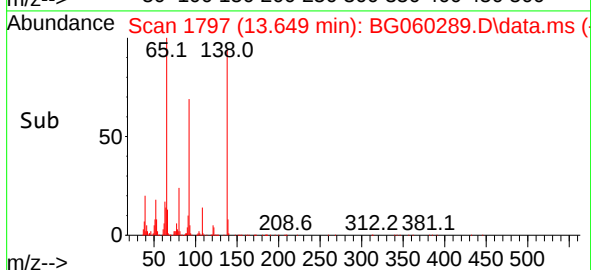
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

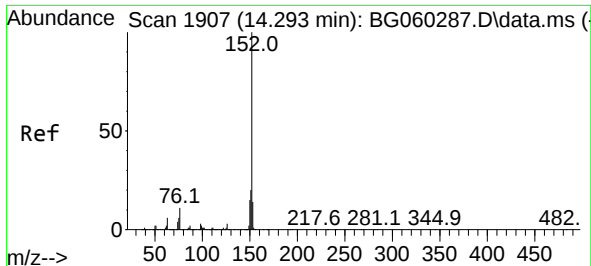


#48
2-Nitroaniline
Concen: 66.096 ng
RT: 13.649 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



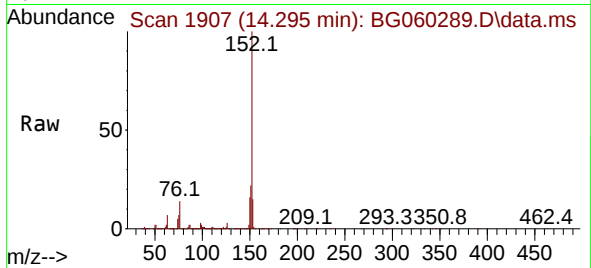
Tgt Ion: 65 Resp: 789231
Ion Ratio Lower Upper
65 100
92 69.0 55.0 82.6
138 94.3 78.1 117.1





#49
Acenaphthylene
Concen: 59.237 ng
RT: 14.295 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

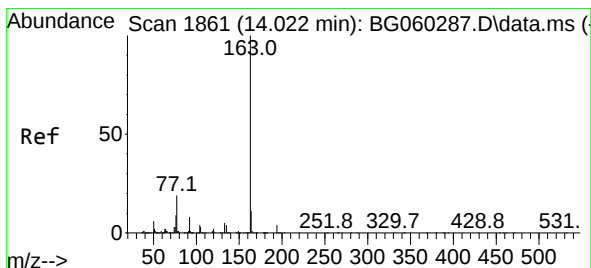
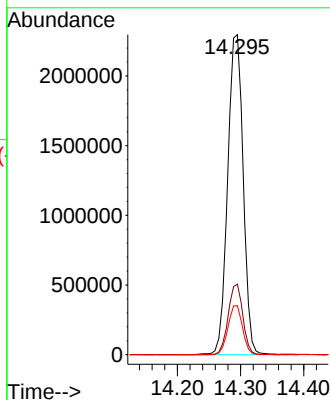
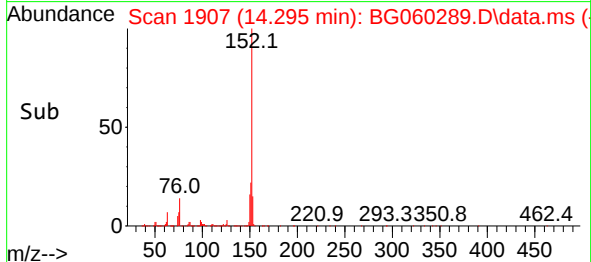
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



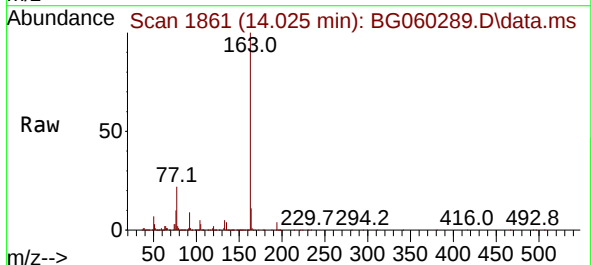
Tgt Ion:152 Resp: 3911208
Ion Ratio Lower Upper
152 100
151 22.1 16.1 24.1
153 15.3 11.5 17.3

Manual Integrations
APPROVED

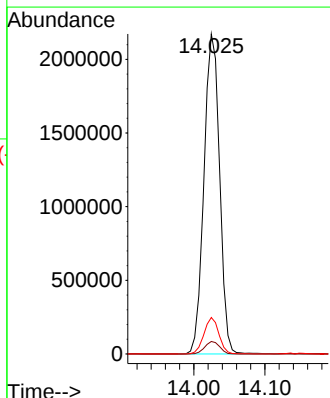
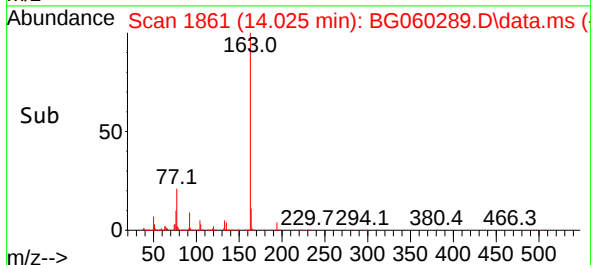
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

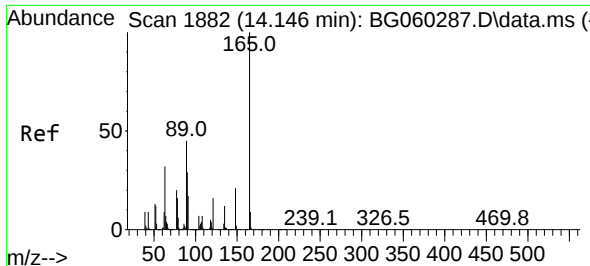


#50
Dimethylphthalate
Concen: 58.849 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:163 Resp: 3334421
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 11.4 8.8 13.2





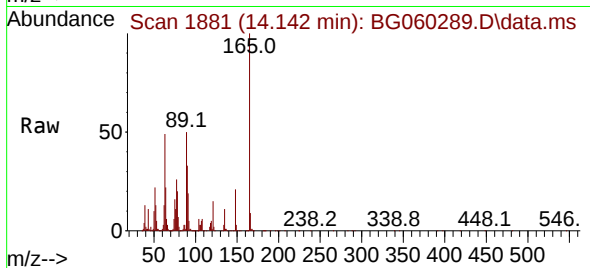
#51
2,6-Dinitrotoluene
Concen: 66.151 ng
RT: 14.142 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

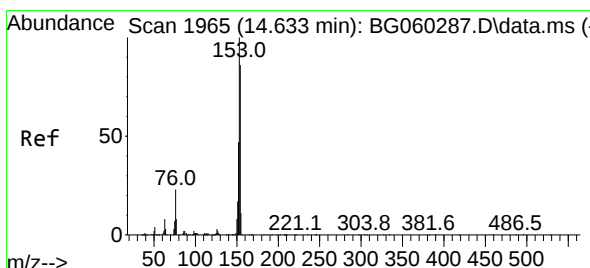
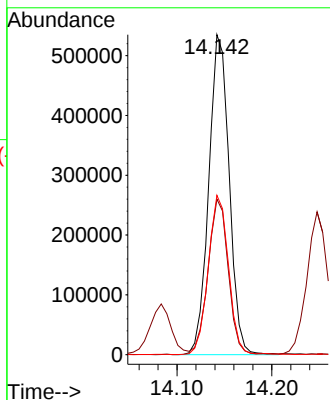
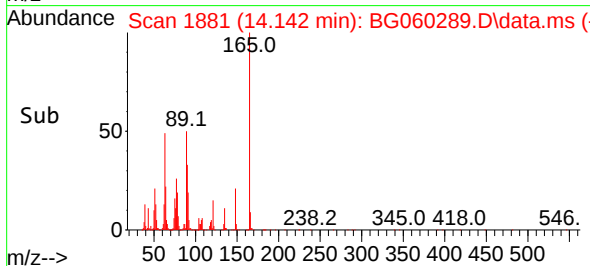
SSTDICC060



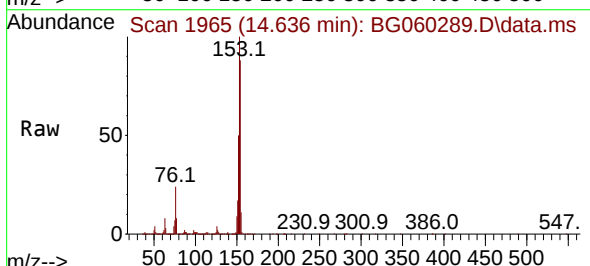
Tgt Ion:165 Resp: 79978
Ion Ratio Lower Upper
165 100
63 48.6 35.0 52.4
89 49.8 36.2 54.2

Manual Integrations
APPROVED

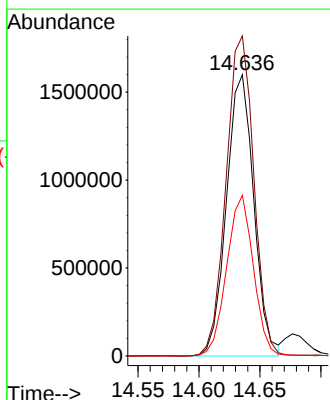
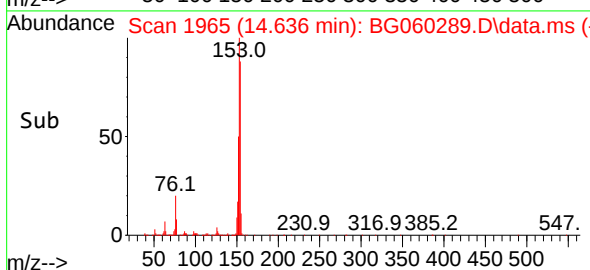
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

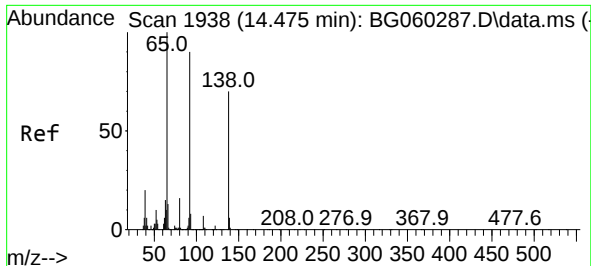


#52
Acenaphthene
Concen: 60.808 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



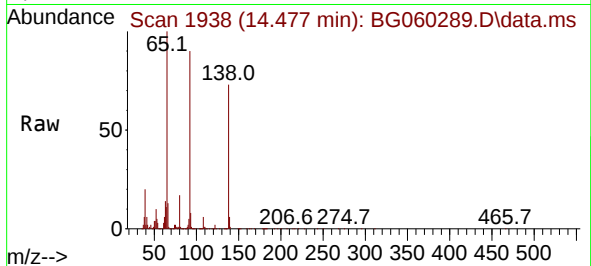
Tgt Ion:154 Resp: 2500010
Ion Ratio Lower Upper
154 100
153 113.8 92.6 138.8
152 57.1 43.8 65.8





#53
3-Nitroaniline
Concen: 65.113 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

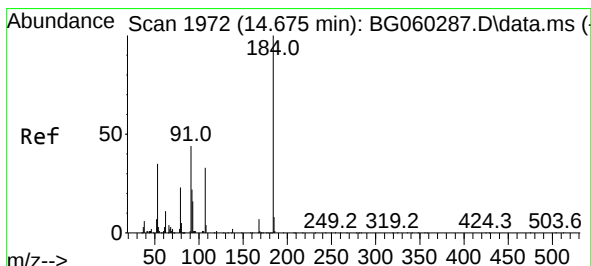
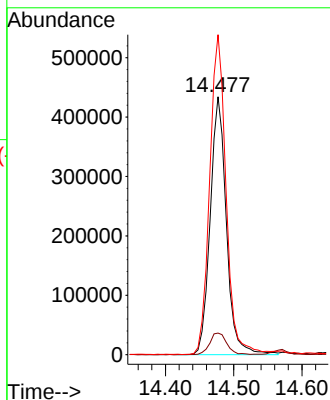
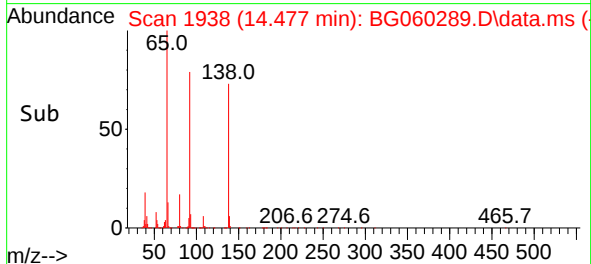
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



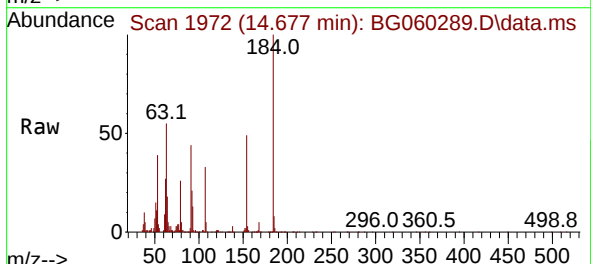
Tgt Ion:138 Resp: 717320
Ion Ratio Lower Upper
138 100
108 8.4 7.8 11.8
92 124.0 102.4 153.6

Manual Integrations
APPROVED

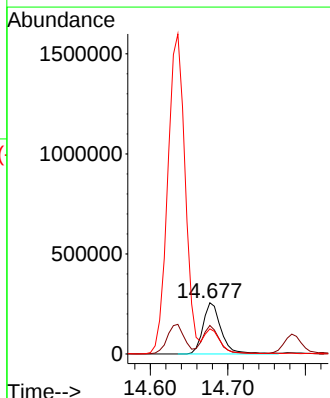
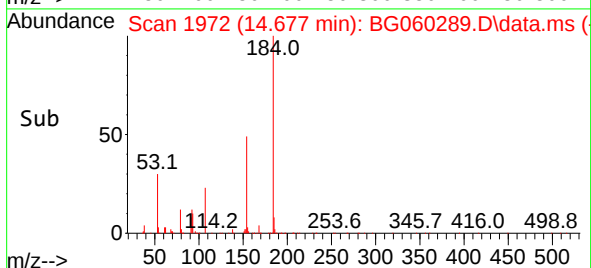
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#54
2,4-Dinitrophenol
Concen: 59.319 ng
RT: 14.677 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:184 Resp: 416605
Ion Ratio Lower Upper
184 100
63 55.5 41.0 61.4
154 48.9 39.2 58.8





#55
Dibenzenofuran
Concen: 58.294 ng
RT: 14.970 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNL_G

ClientSampleId :

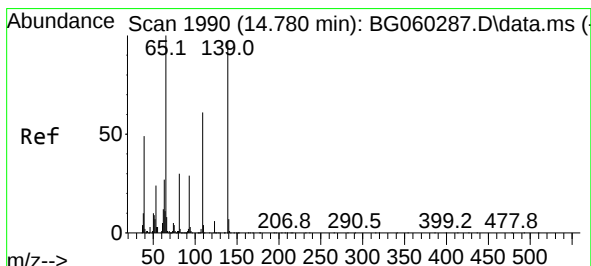
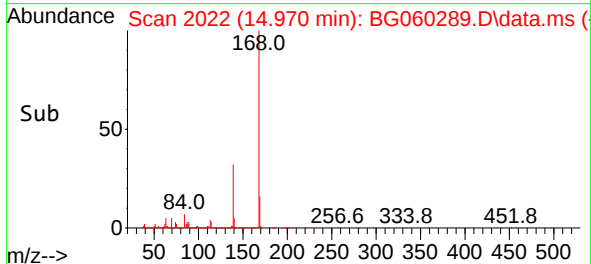
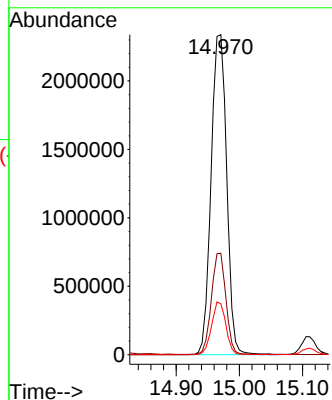
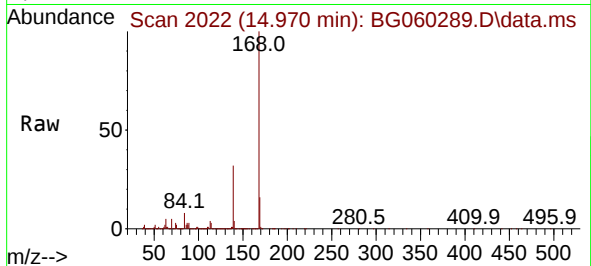
SSTDICC060

Tgt Ion:168 Resp: 400080
Ion Ratio Lower Upper
168 100
139 31.7 22.6 34.0
169 15.9 12.1 18.1

Manual Integrations

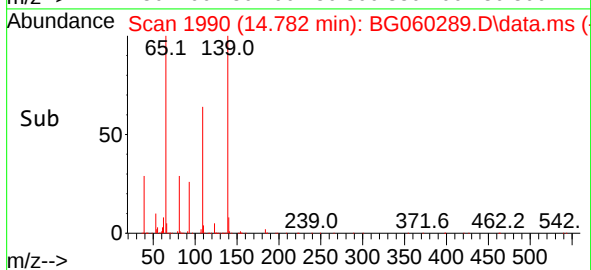
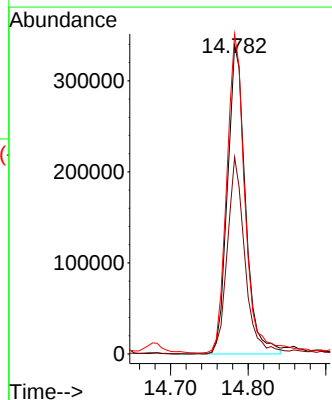
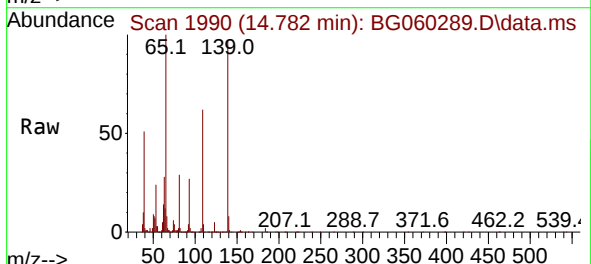
APPROVED

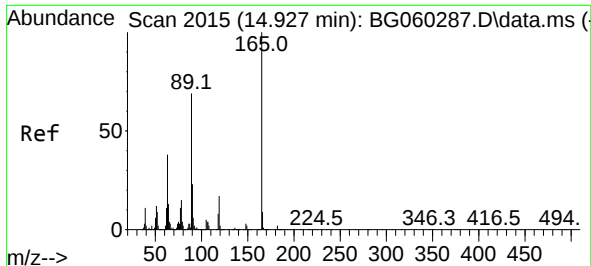
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#56
4-Nitrophenol
Concen: 66.929 ng
RT: 14.782 min Scan# 1990
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:139 Resp: 546901
Ion Ratio Lower Upper
139 100
109 63.7 42.2 82.2
65 103.5 83.3 123.3





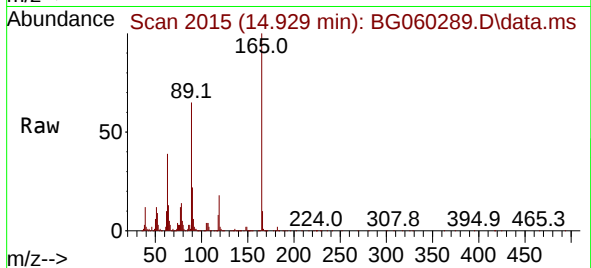
#57
2,4-Dinitrotoluene
Concen: 65.979 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

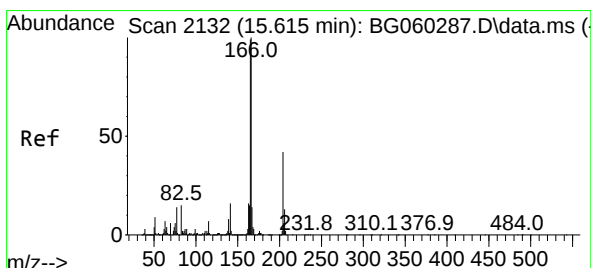
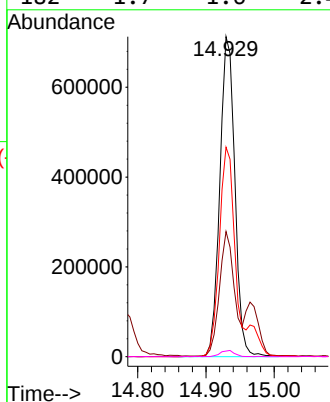
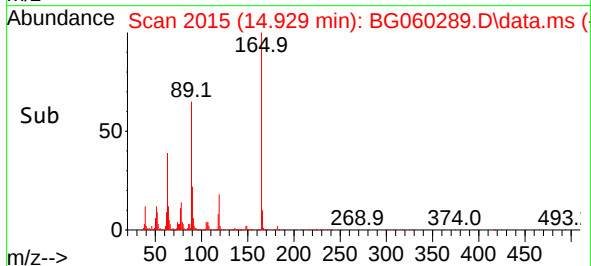


Tgt Ion:165 Resp: 1093880
Ion Ratio Lower Upper
165 100
63 39.1 30.4 45.6
89 65.4 55.4 83.0
182 1.7 1.6 2.4

Manual Integrations

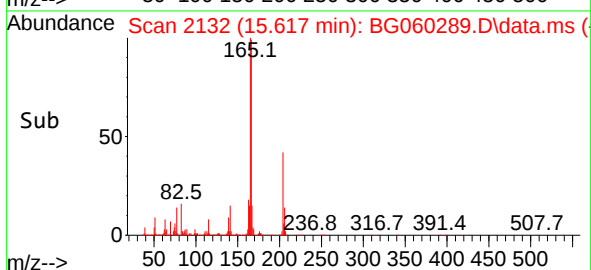
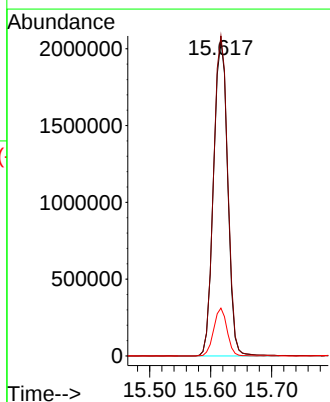
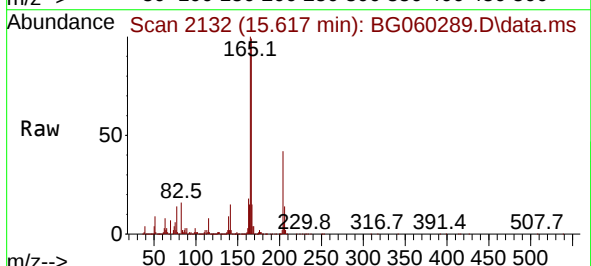
APPROVED

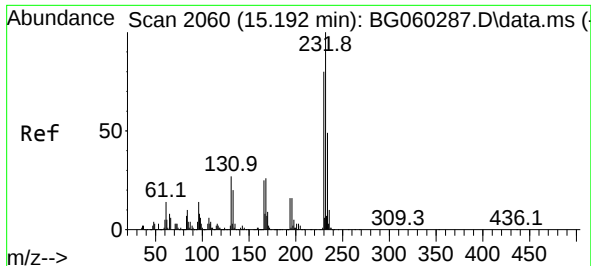
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#58
Fluorene
Concen: 58.445 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:166 Resp: 3321740
Ion Ratio Lower Upper
166 100
165 101.4 79.0 118.6
167 15.2 11.4 17.0





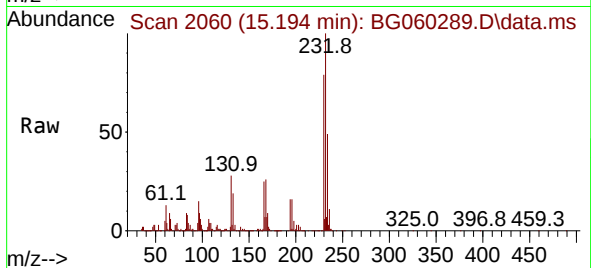
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.502 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

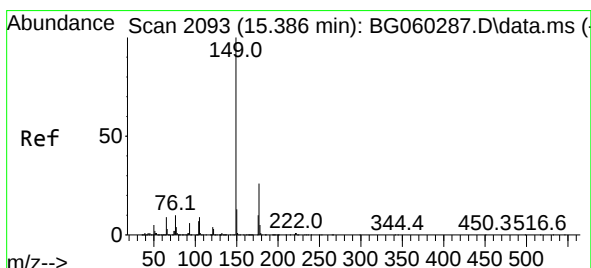
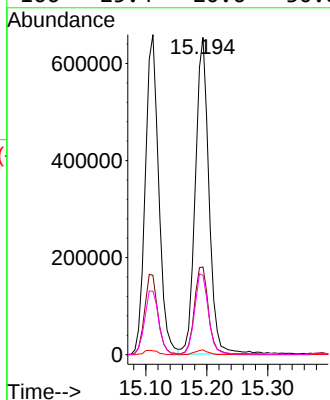
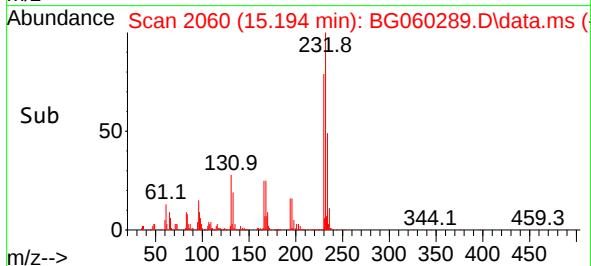


Tgt Ion:232 Resp: 1012404
Ion Ratio Lower Upper
232 100
131 28.0 22.7 34.1
130 1.4 1.1 1.7
166 25.4 20.6 30.8

Manual Integrations

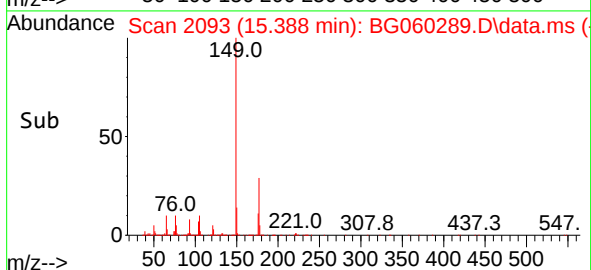
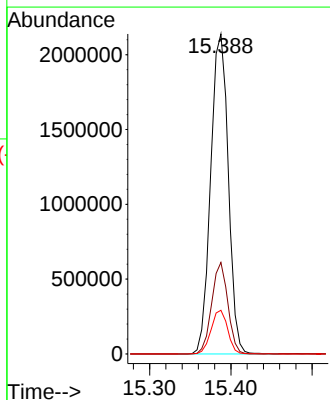
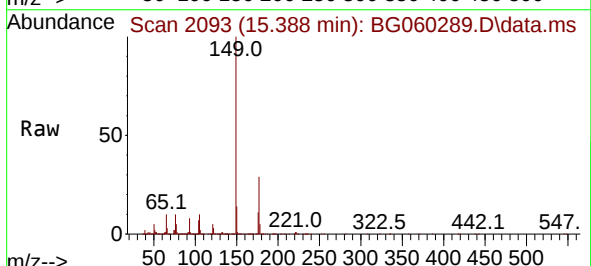
APPROVED

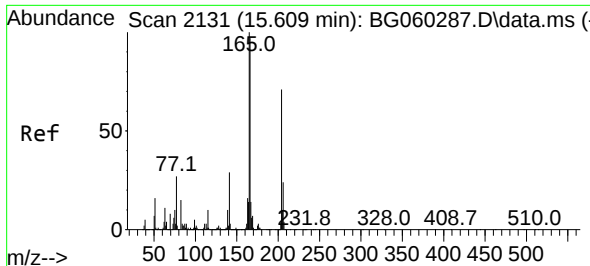
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#60
Diethylphthalate
Concen: 59.079 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

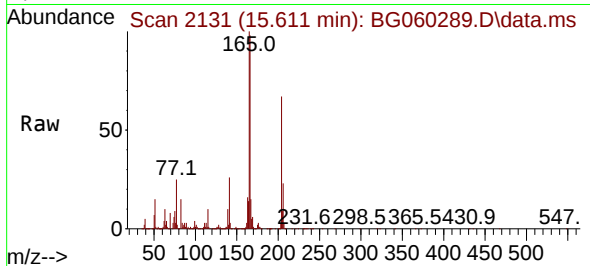
Tgt Ion:149 Resp: 3213626
Ion Ratio Lower Upper
149 100
177 28.6 20.9 31.3
150 13.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 59.596 ng
RT: 15.611 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

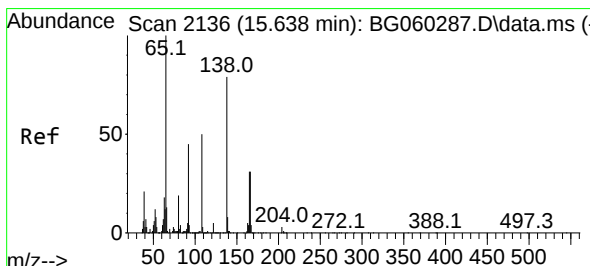
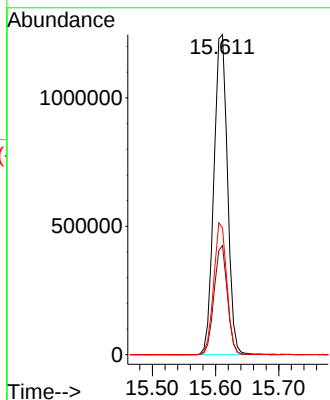
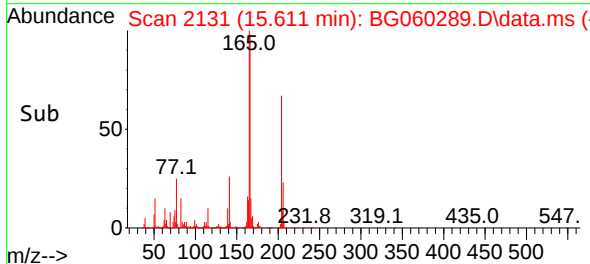
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



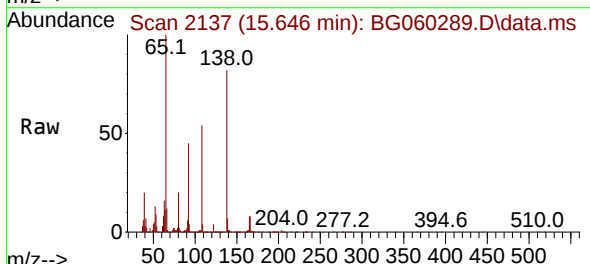
Tgt Ion:204 Resp: 186590
Ion Ratio Lower Upper
204 100
206 34.1 27.1 40.7
141 39.6 32.2 48.2

Manual Integrations
APPROVED

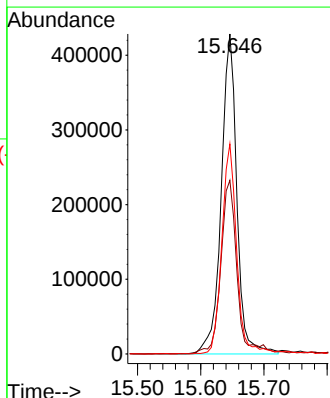
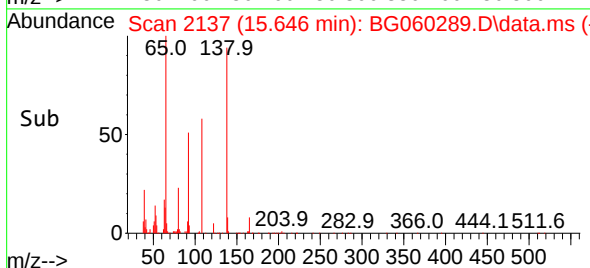
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

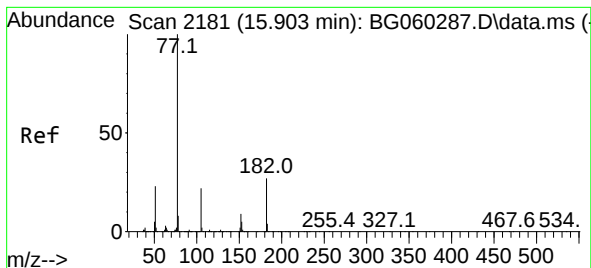


#62
4-Nitroaniline
Concen: 62.931 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:138 Resp: 737049
Ion Ratio Lower Upper
138 100
92 54.2 37.0 77.0
108 65.6 43.1 83.1





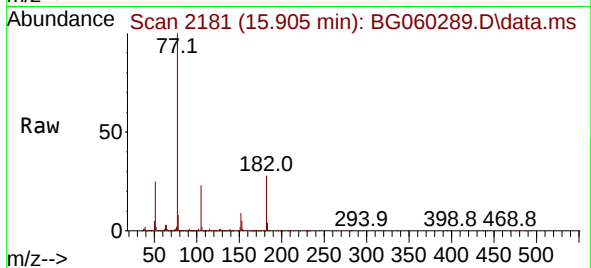
#63
Azobenzene
Concen: 59.209 ng
RT: 15.905 min Scan# 2181
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

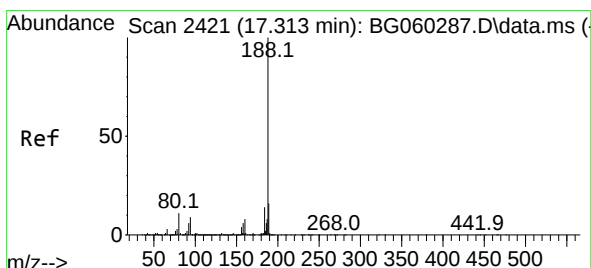
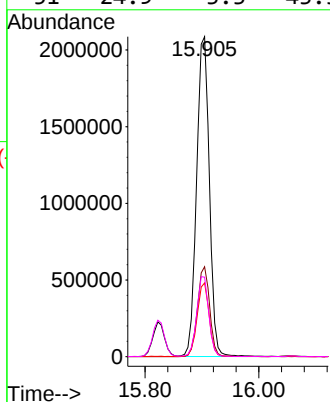
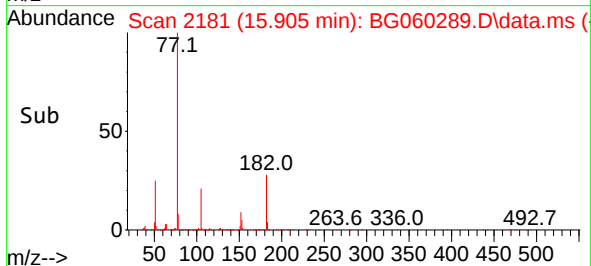


Tgt Ion: 77 Resp: 325756
Ion Ratio Lower Upper
77 100
182 28.1 6.5 46.5
105 23.0 1.8 41.8
51 24.9 3.3 43.3

Manual Integrations

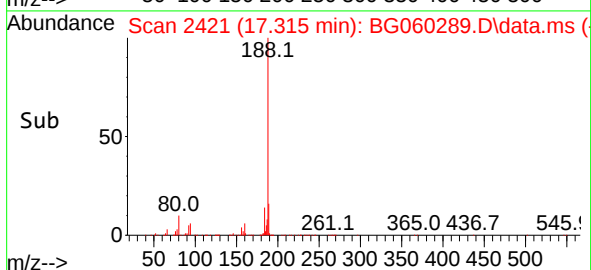
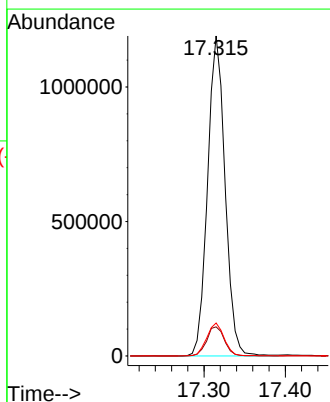
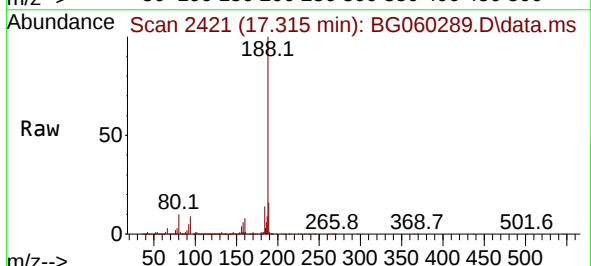
APPROVED

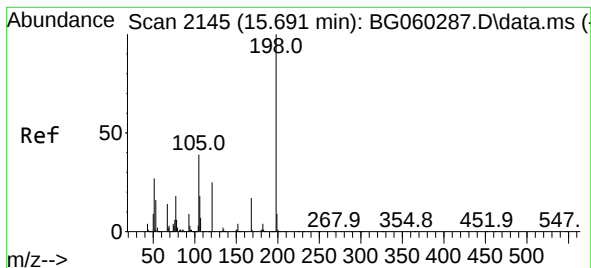
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2421
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

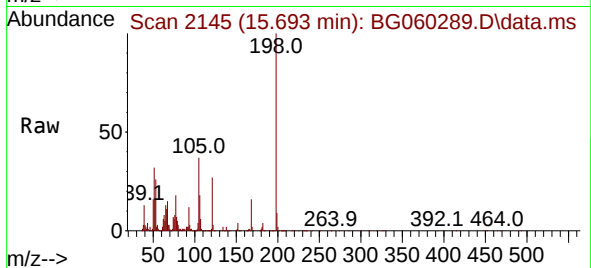
Tgt Ion:188 Resp: 1777918
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.3 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 67.218 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

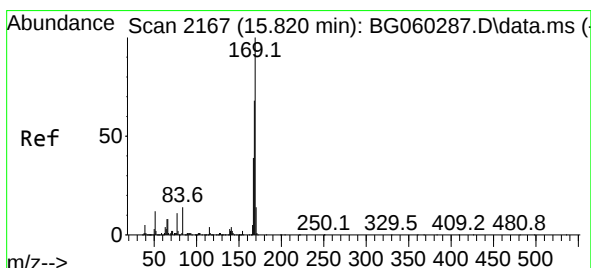
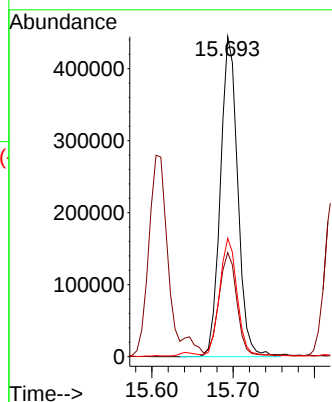
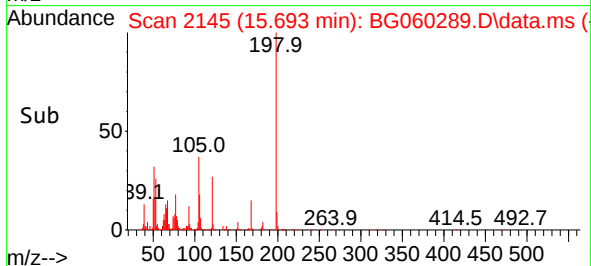
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 661138
Ion Ratio Lower Upper
198 100
51 32.5 11.8 51.8
105 37.0 20.3 60.3

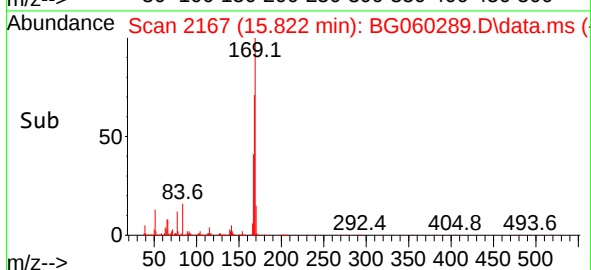
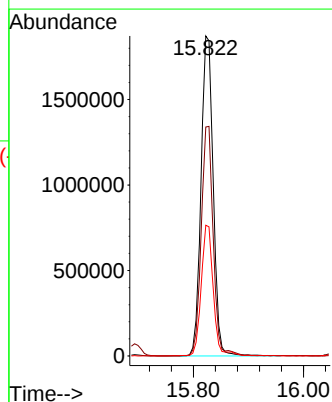
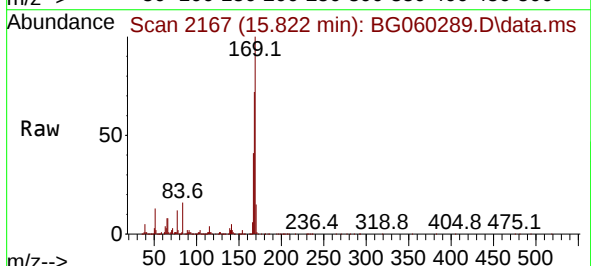
Manual Integrations
APPROVED

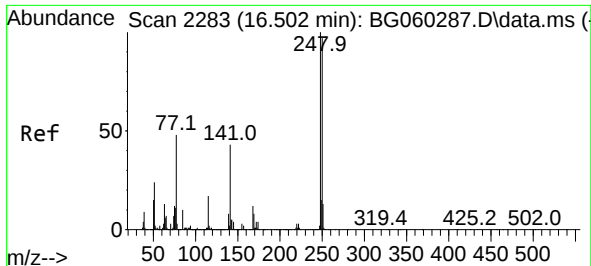
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#66
n-Nitrosodiphenylamine
Concen: 60.934 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Tgt Ion:169 Resp: 2876581
Ion Ratio Lower Upper
169 100
168 71.6 54.4 81.6
167 40.9 31.2 46.8





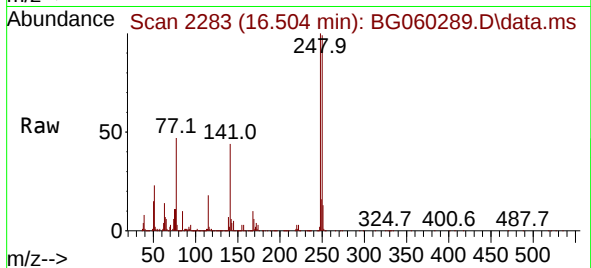
#67
4-Bromophenyl-phenylether
Concen: 62.264 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

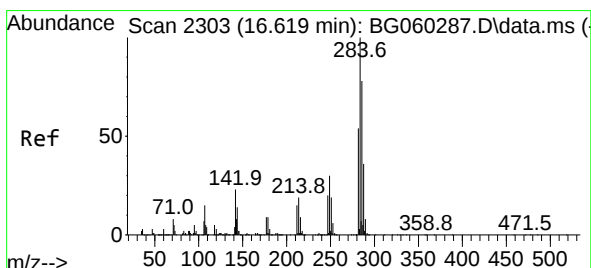
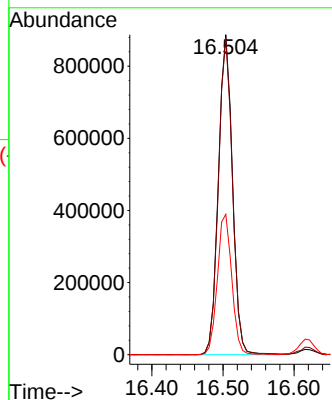
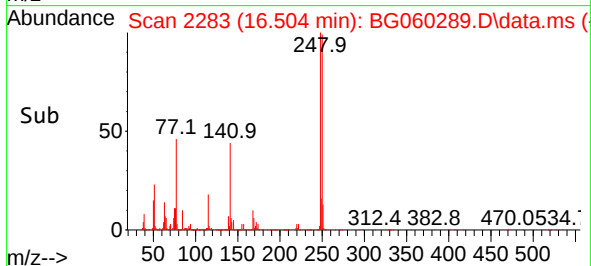


Tgt Ion:248 Resp: 121637
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 43.8 34.2 51.4

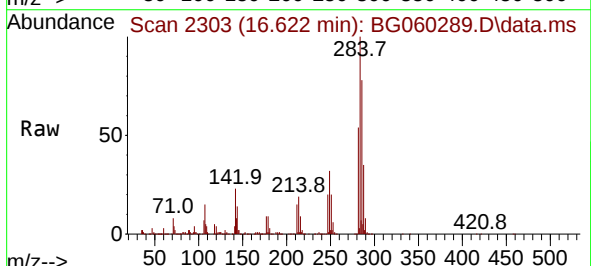
Manual Integrations

APPROVED

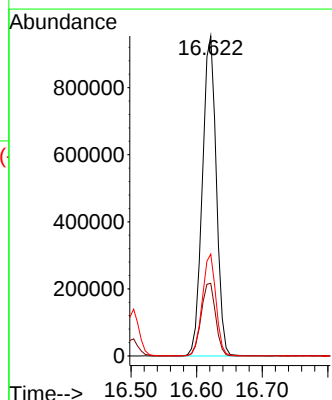
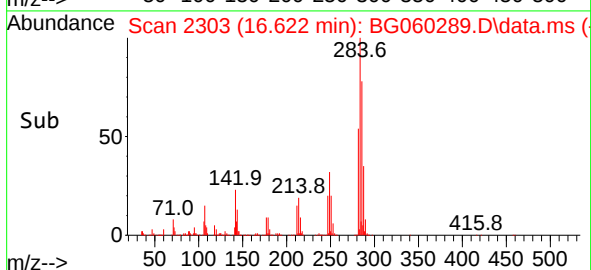
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

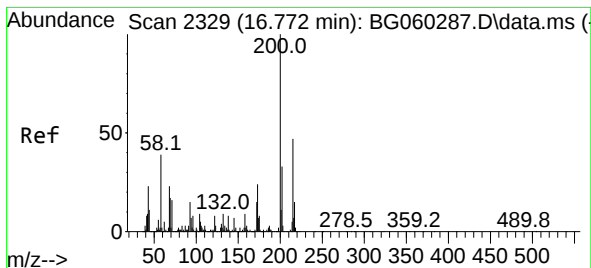


#68
Hexachlorobenzene
Concen: 60.963 ng
RT: 16.622 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:284 Resp: 1409748
Ion Ratio Lower Upper
284 100
142 22.7 18.2 27.4
249 31.9 24.3 36.5





#69

Atrazine

Concen: 59.147 ng

RT: 16.774 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 105286

Ion Ratio Lower Upper

200 100

173 25.1 4.1 44.1

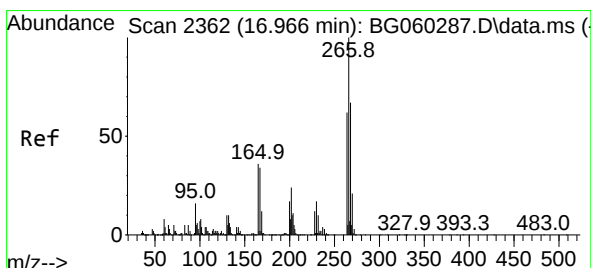
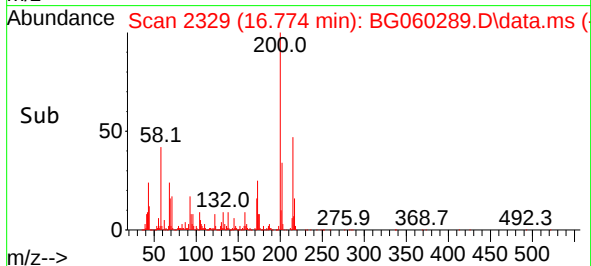
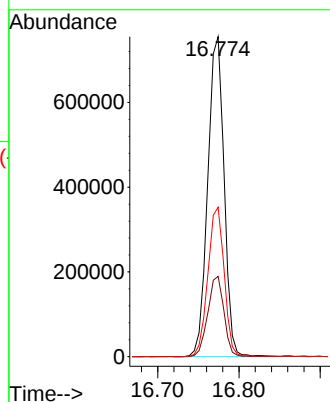
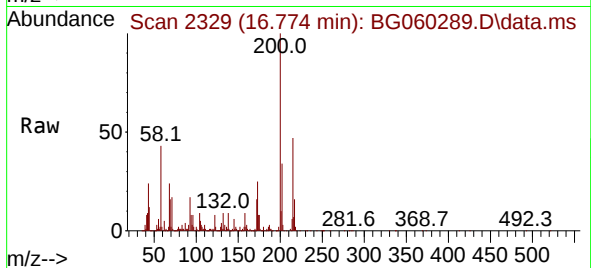
215 46.7 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#70

Pentachlorophenol

Concen: 69.126 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

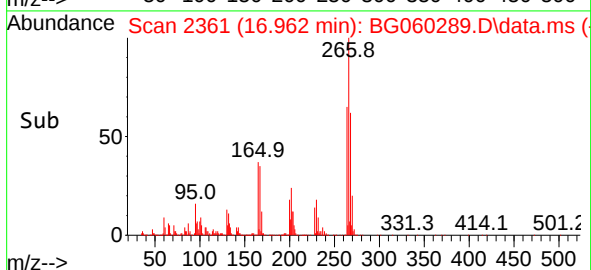
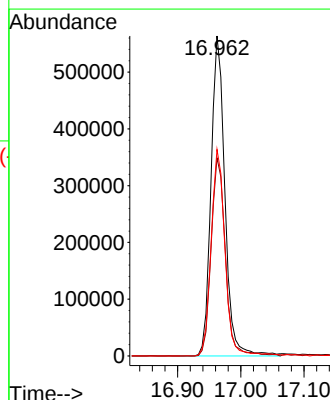
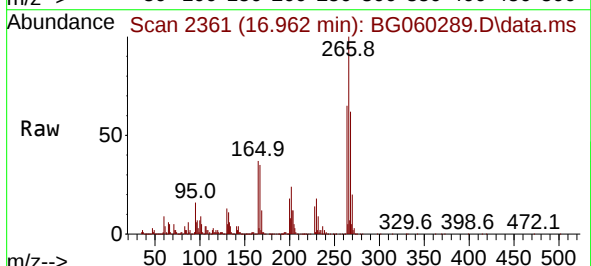
Tgt Ion:266 Resp: 860596

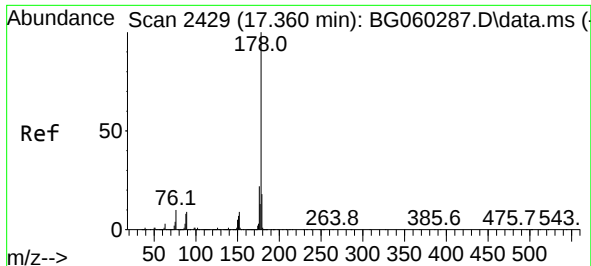
Ion Ratio Lower Upper

266 100

268 66.6 57.4 86.2

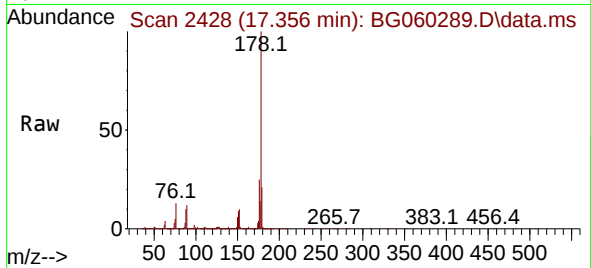
264 64.5 49.8 74.8





#71
Phenanthrene
Concen: 55.907 ng
RT: 17.356 min Scan# 2429
Delta R.T. -0.004 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

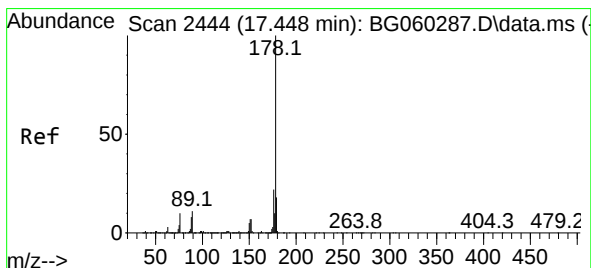
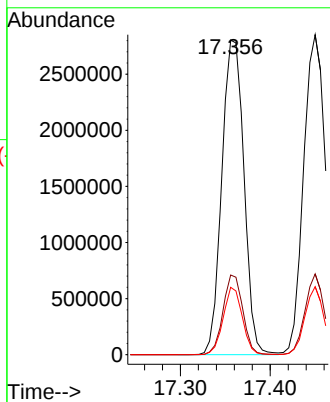
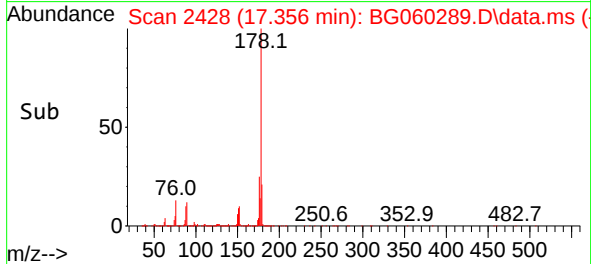
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



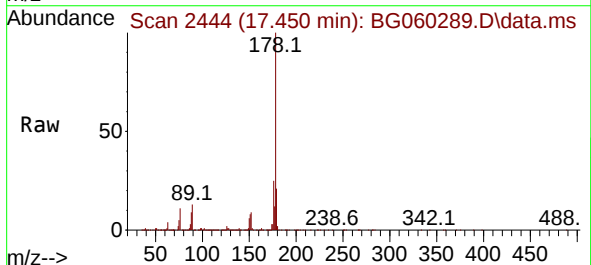
Tgt Ion:178 Resp: 4804419
Ion Ratio Lower Upper
178 100
176 25.3 17.4 26.2
179 21.4 14.7 22.1

Manual Integrations
APPROVED

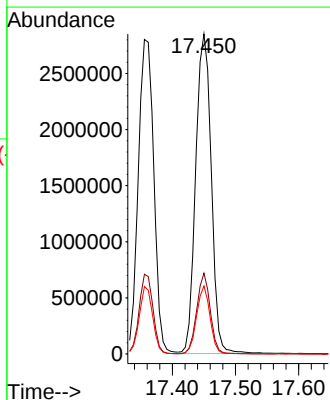
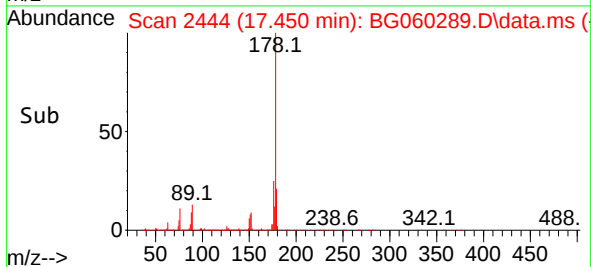
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

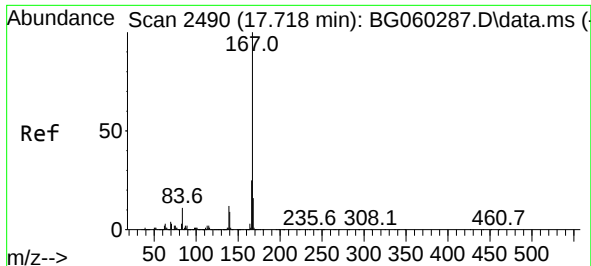


#72
Anthracene
Concen: 56.747 ng
RT: 17.450 min Scan# 2444
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



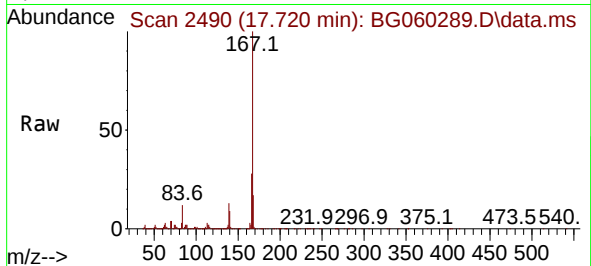
Tgt Ion:178 Resp: 4868780
Ion Ratio Lower Upper
178 100
176 25.3 17.8 26.6
179 21.2 14.1 21.1#





#73
Carbazole
Concen: 56.404 ng
RT: 17.720 min Scan# 2490
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

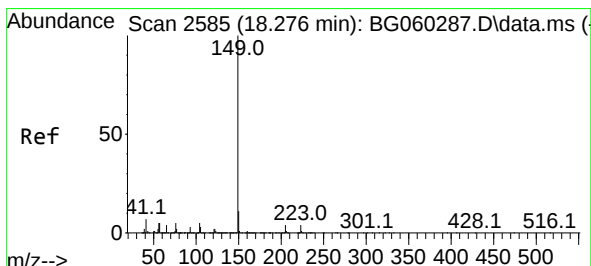
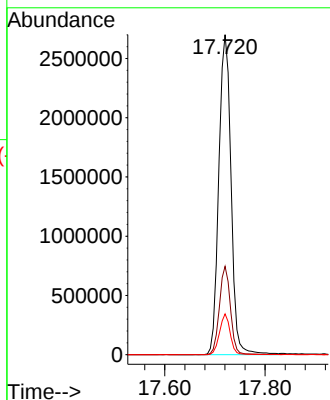
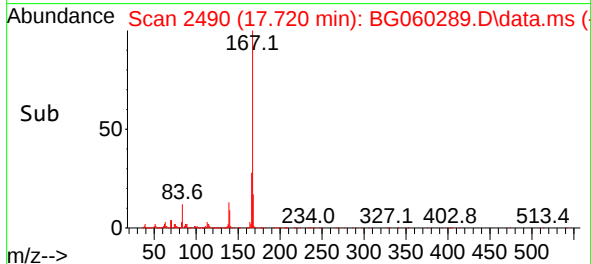
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



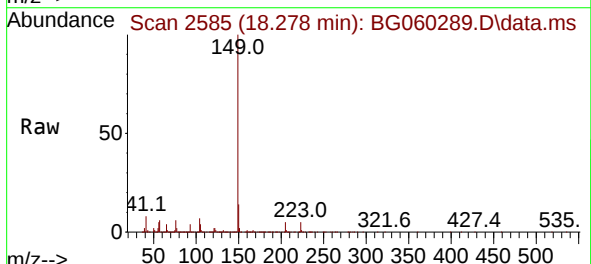
Tgt Ion:167 Resp: 456235
Ion Ratio Lower Upper
167 100
166 27.6 19.8 29.8
139 12.7 9.3 13.9

Manual Integrations
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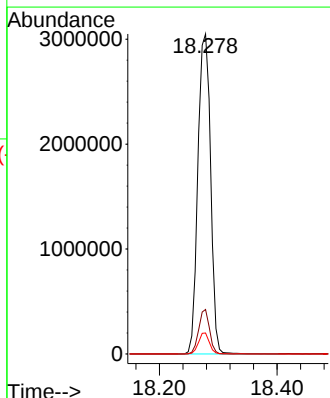
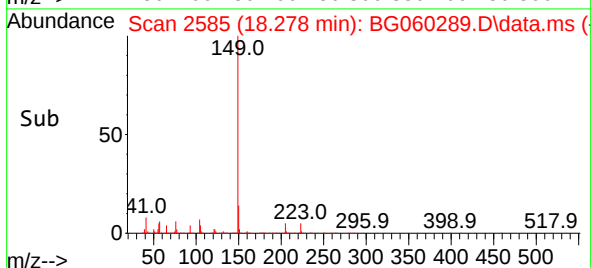
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

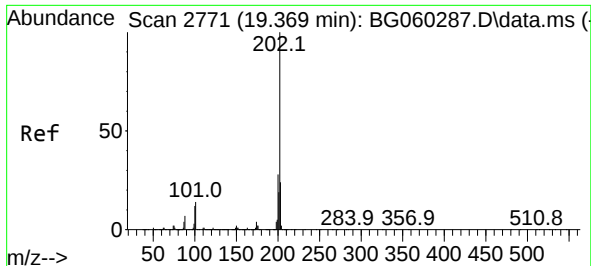


#74
Di-n-butylphthalate
Concen: 54.792 ng
RT: 18.278 min Scan# 2585
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:149 Resp: 4560120
Ion Ratio Lower Upper
149 100
150 13.9 9.1 13.7#
104 6.5 4.3 6.5#





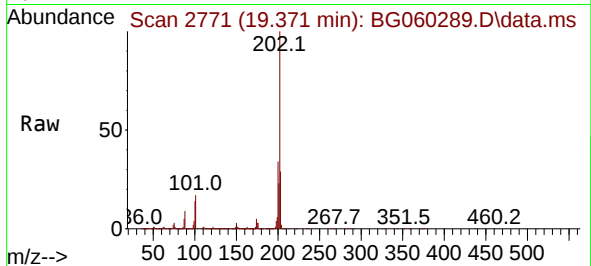
#75
Fluoranthene
Concen: 52.465 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

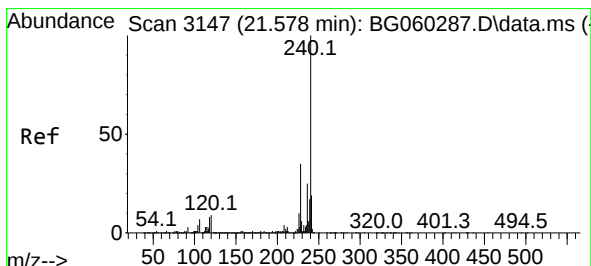
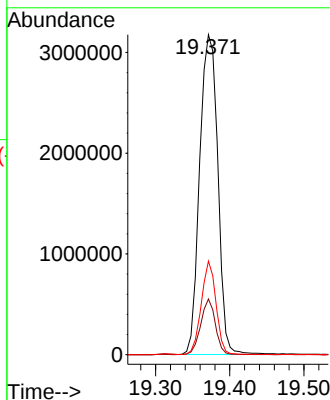
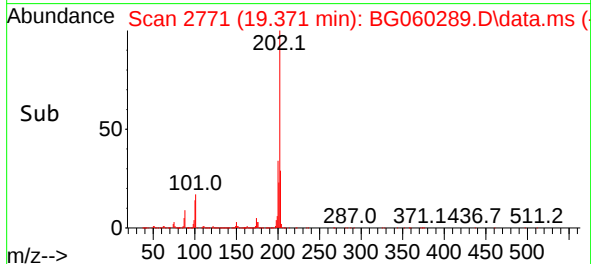


Tgt Ion:202 Resp: 5415280
Ion Ratio Lower Upper
202 100
101 17.4 0.0 34.4
203 29.3 4.0 44.0

Manual Integrations

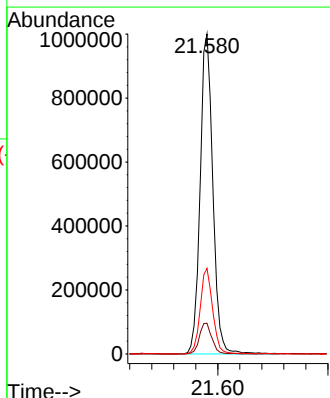
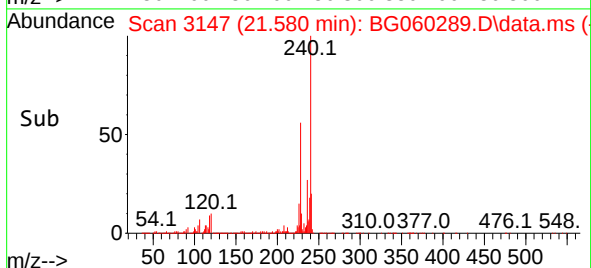
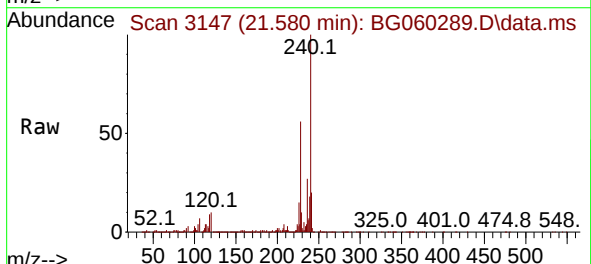
APPROVED

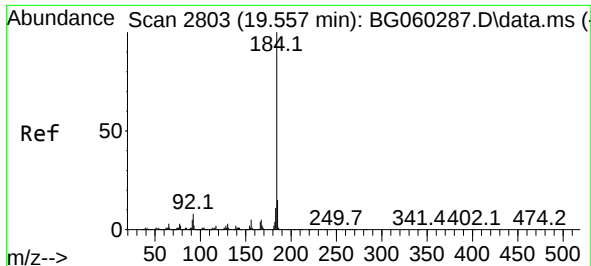
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

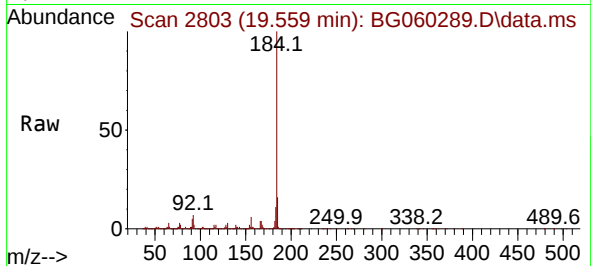
Tgt Ion:240 Resp: 1604299
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 26.8 20.3 30.5





#77
Benzidine
Concen: 63.512 ng
RT: 19.559 min Scan# 2803
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

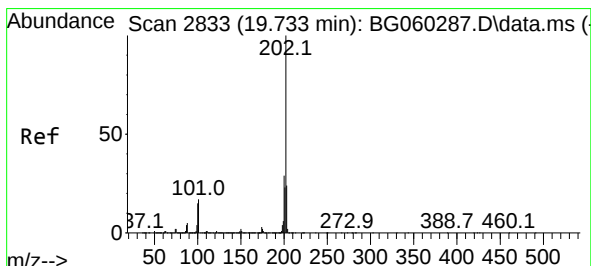
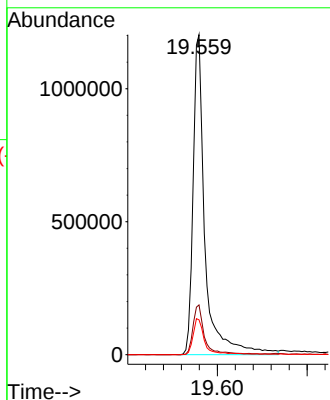
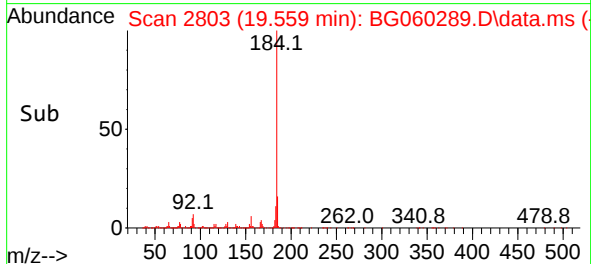
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



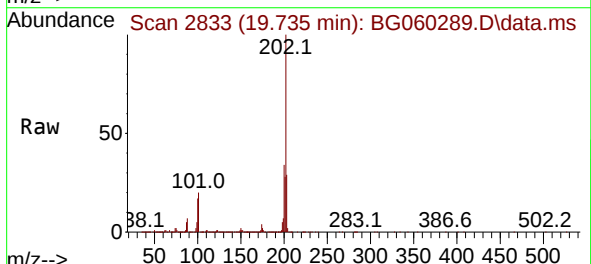
Tgt Ion:184 Resp: 2213620
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.4
183 10.9 9.0 13.4

Manual Integrations
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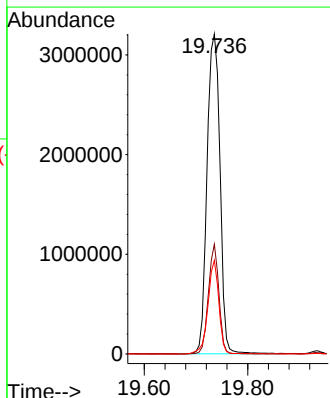
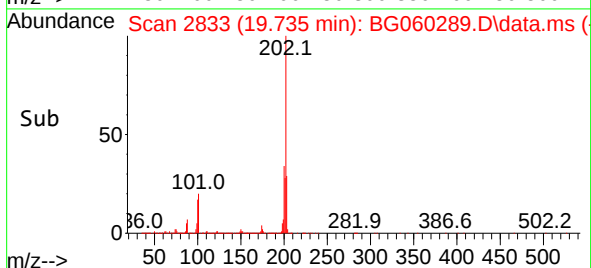
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

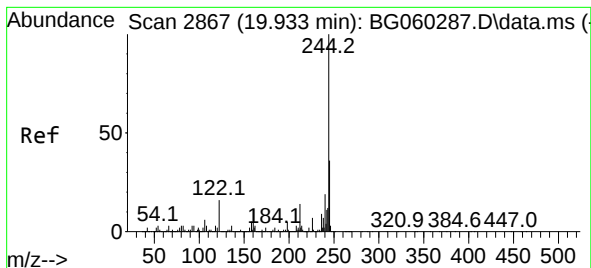


#78
Pyrene
Concen: 54.346 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:202 Resp: 5567778
Ion Ratio Lower Upper
202 100
200 34.3 23.5 35.3
203 29.2 19.6 29.4





#79

Terphenyl-d14

Concen: 126.579 ng

RT: 19.935 min Scan# 2867

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 6659908

Ion Ratio Lower Upper

244 100

212 17.9 10.9 16.3

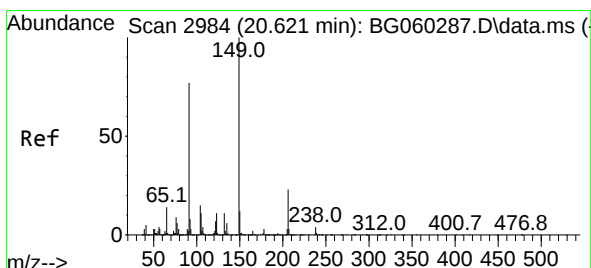
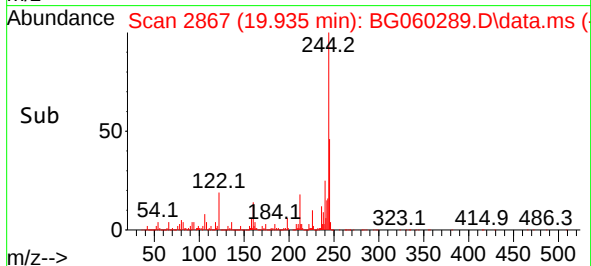
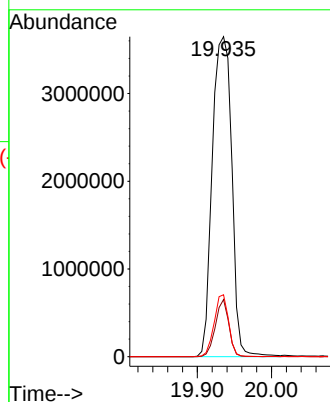
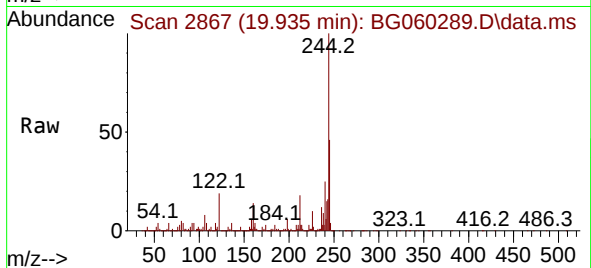
122 19.4 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#80

Butylbenzylphthalate

Concen: 64.426 ng

RT: 20.623 min Scan# 2984

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

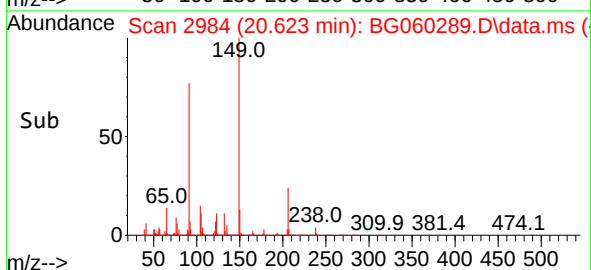
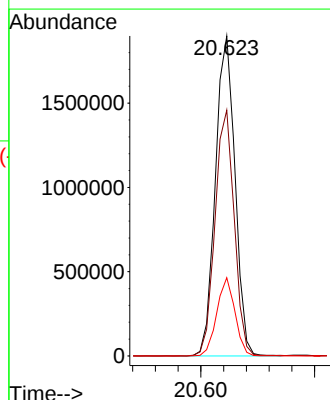
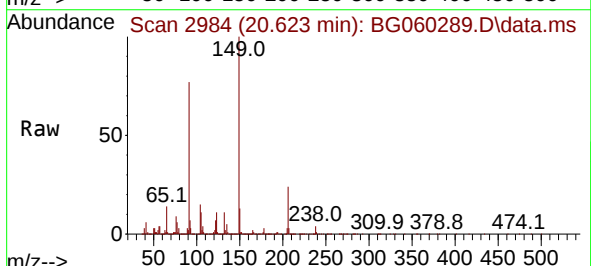
Tgt Ion:149 Resp: 2270821

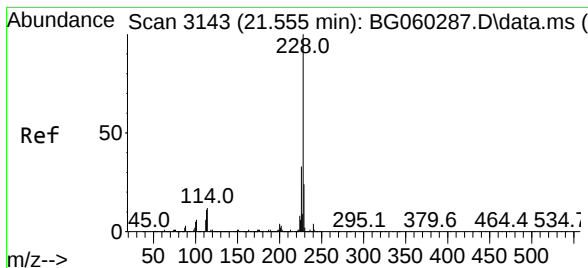
Ion Ratio Lower Upper

149 100

91 76.8 61.4 92.2

206 24.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 56.041 ng

RT: 21.557 min Scan# 3143

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 556593

Ion Ratio Lower Upper

228 100

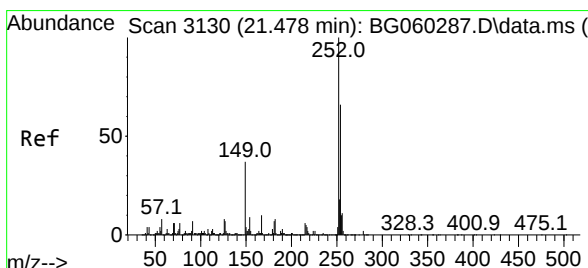
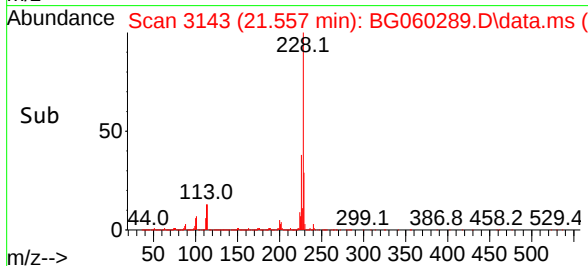
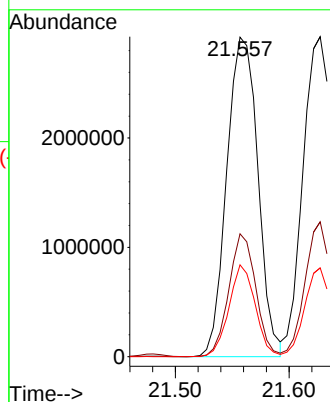
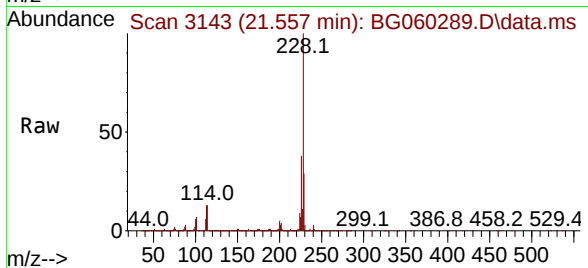
226 38.5 26.2 39.2

229 28.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#82

3,3'-Dichlorobenzidine

Concen: 61.922 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

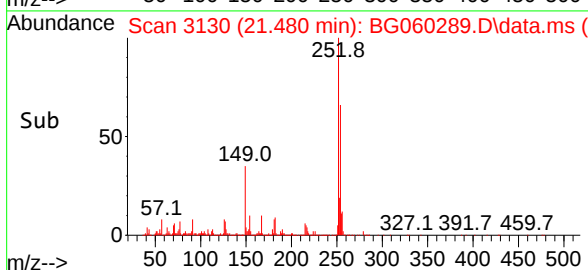
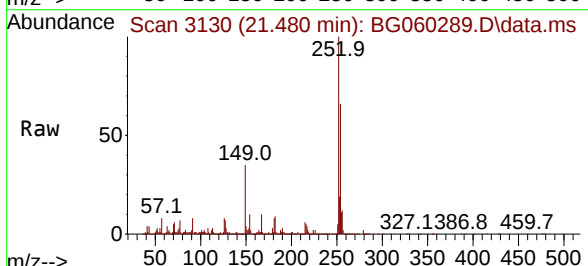
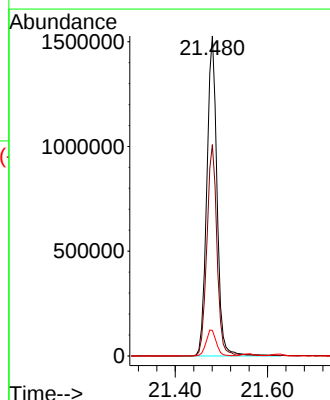
Tgt Ion:252 Resp: 2355231

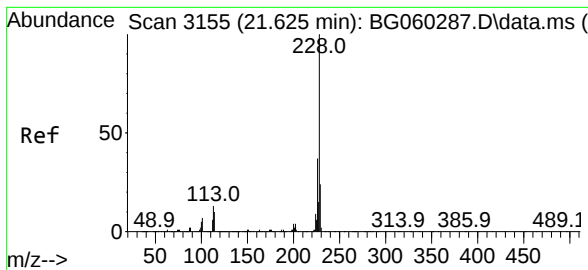
Ion Ratio Lower Upper

252 100

254 66.1 52.6 79.0

126 8.0 6.3 9.5





#83

Chrysene

Concen: 55.892 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 5459549

Ion Ratio Lower Upper

228 100

226 42.2 29.4 44.2

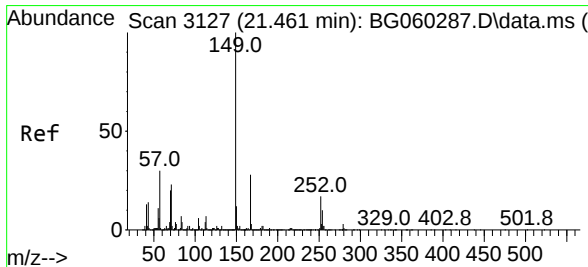
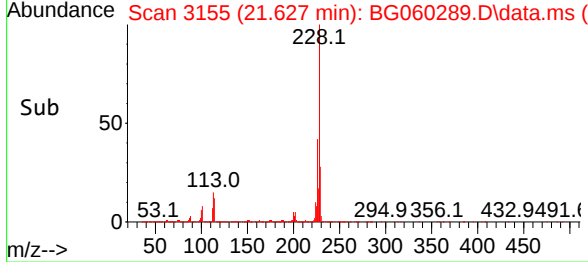
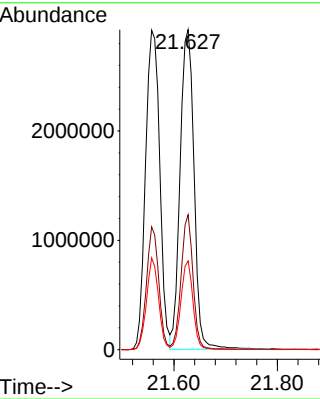
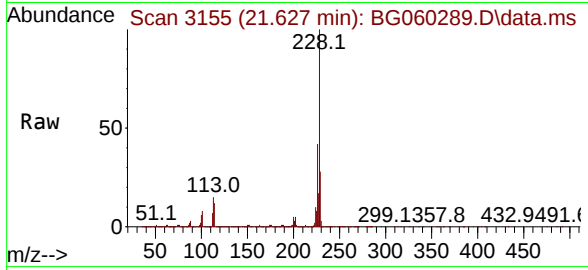
229 27.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.718 ng

RT: 21.463 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

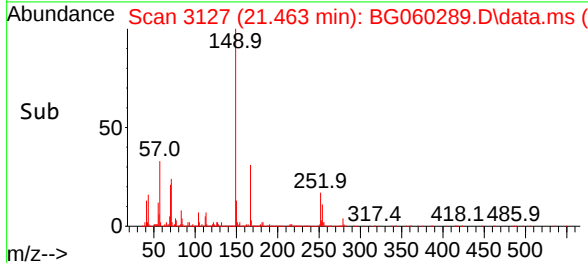
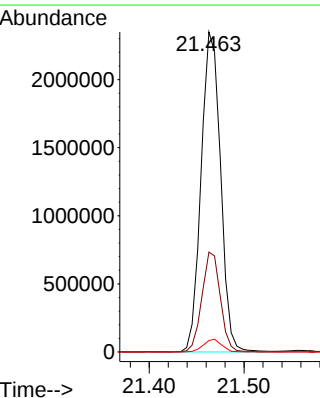
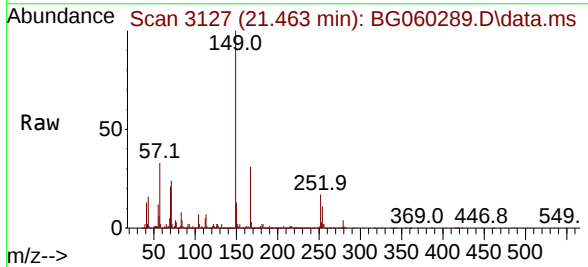
Tgt Ion:149 Resp: 3340491

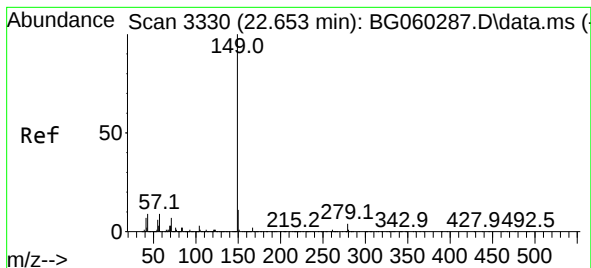
Ion Ratio Lower Upper

149 100

167 31.2 22.2 33.2

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 61.158 ng

RT: 22.656 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 5278624

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

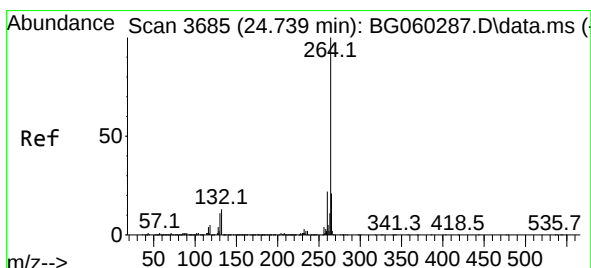
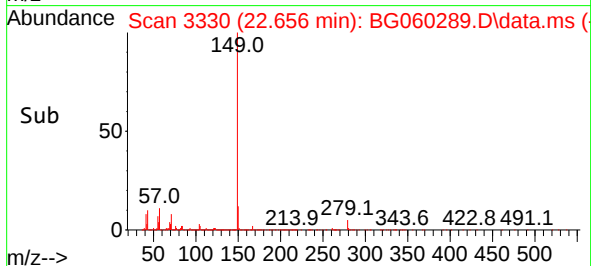
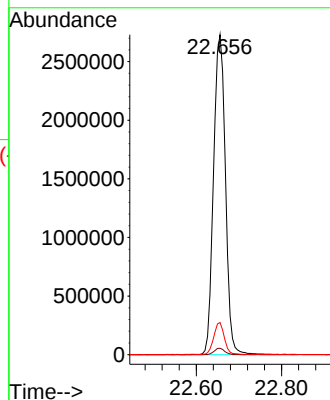
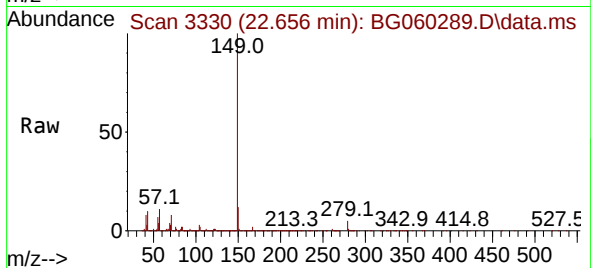
43 8.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.741 min Scan# 3685

Delta R.T. 0.002 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

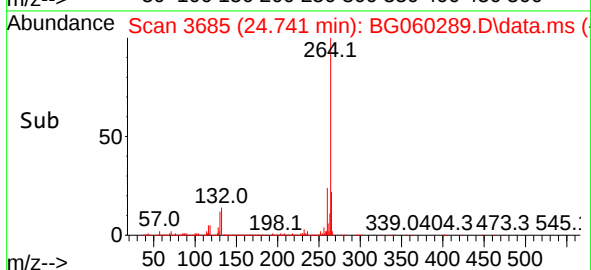
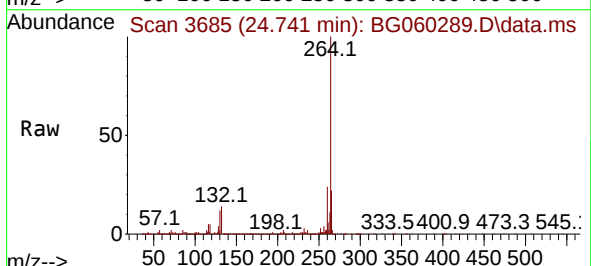
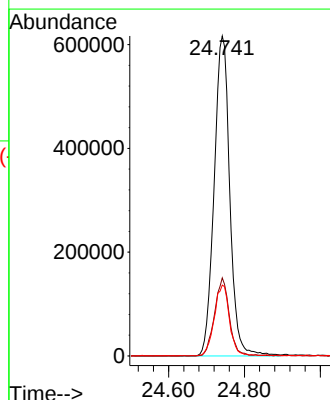
Tgt Ion:264 Resp: 1764771

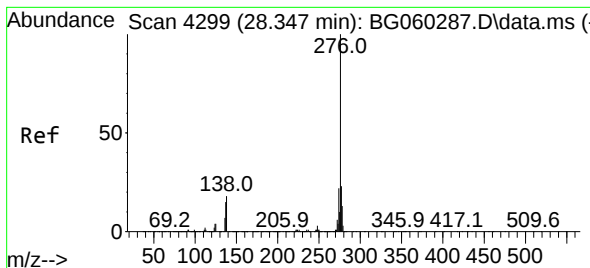
Ion Ratio Lower Upper

264 100

260 24.4 17.8 26.6

265 22.2 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.405 ng

RT: 28.355 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 765749

Ion Ratio Lower Upper

276 100

138 21.4 12.5 18.7

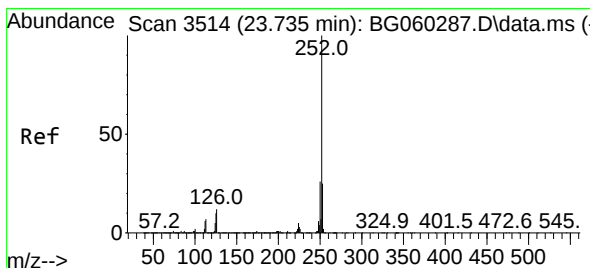
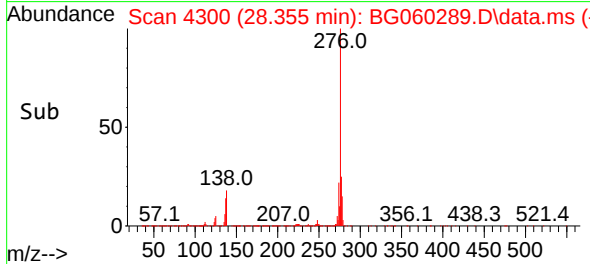
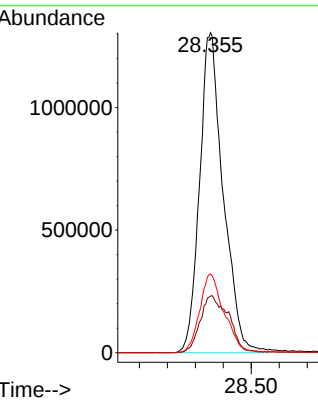
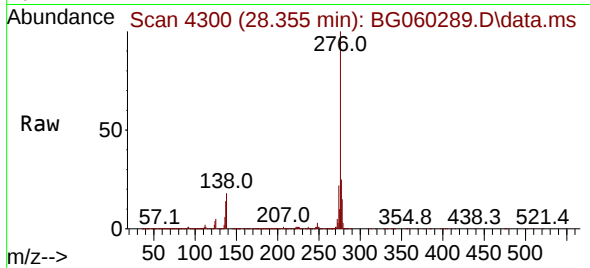
277 25.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#88

Benzo(b)fluoranthene

Concen: 60.207 ng

RT: 23.743 min Scan# 3515

Delta R.T. 0.008 min

Lab File: BG060289.D

Acq: 8 Jan 2024 19:54

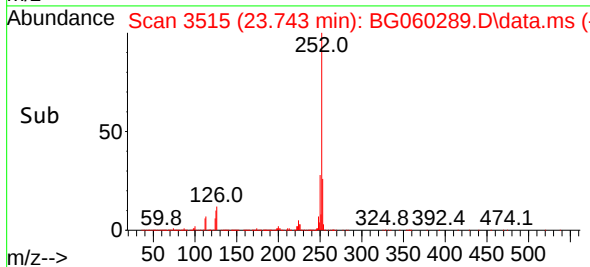
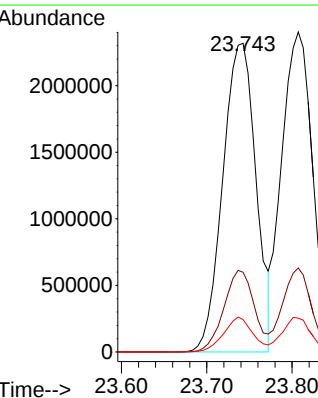
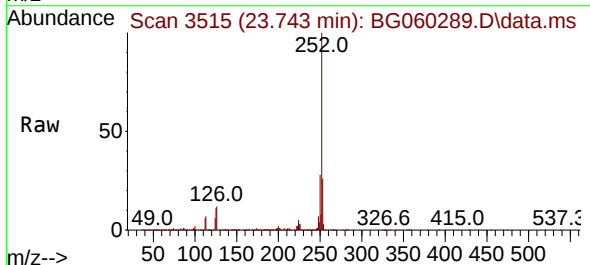
Tgt Ion:252 Resp: 6276941

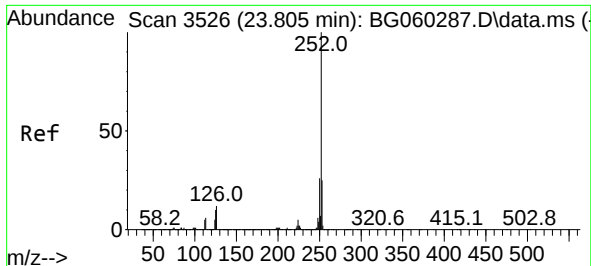
Ion Ratio Lower Upper

252 100

253 25.8 20.0 30.0

125 10.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 59.627 ng
RT: 23.807 min Scan# 3526
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

Instrument :

BNA_G

ClientSampleId :

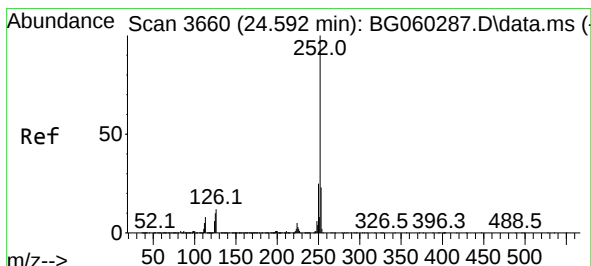
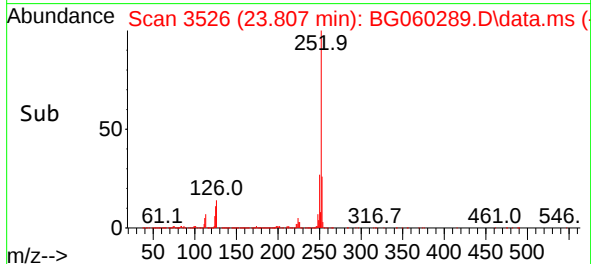
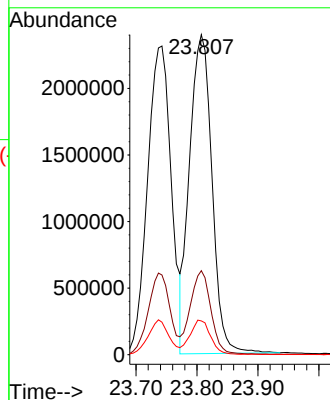
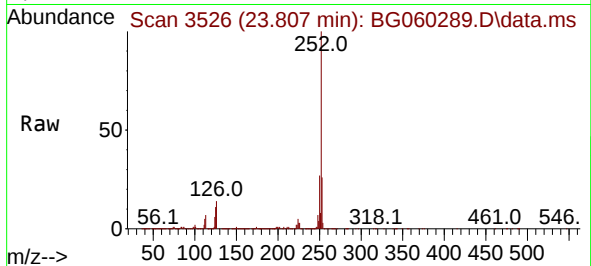
SSTDICC060

Tgt Ion:252 Resp: 613441
Ion Ratio Lower Upper
252 100
253 26.3 19.6 29.4
125 10.6 8.2 12.2

Manual Integrations

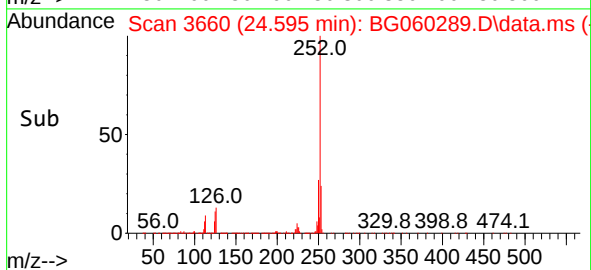
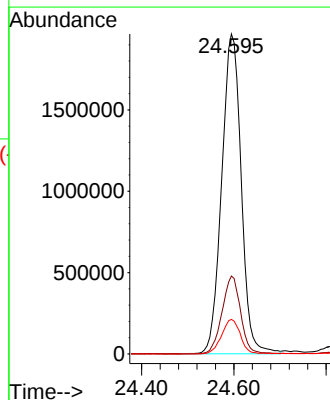
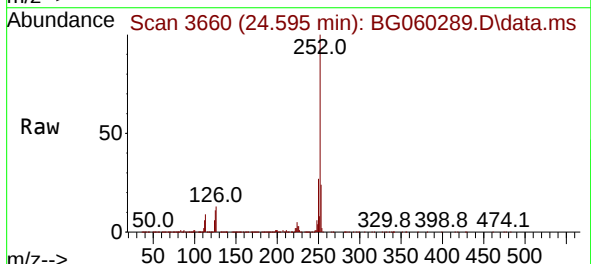
APPROVED

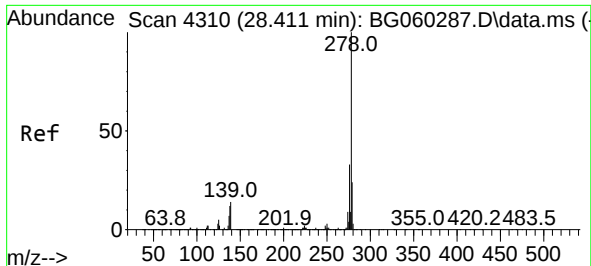
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#90
Benzo(a)pyrene
Concen: 61.055 ng
RT: 24.595 min Scan# 3660
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

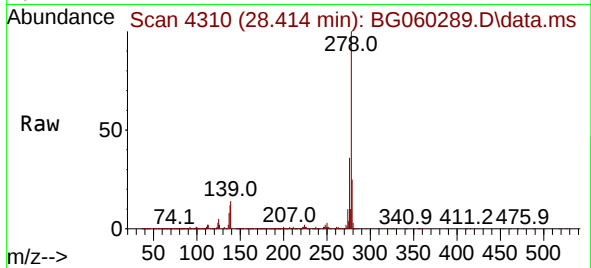
Tgt Ion:252 Resp: 5750117
Ion Ratio Lower Upper
252 100
253 24.4 18.1 27.1
125 10.8 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 62.296 ng
RT: 28.414 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54

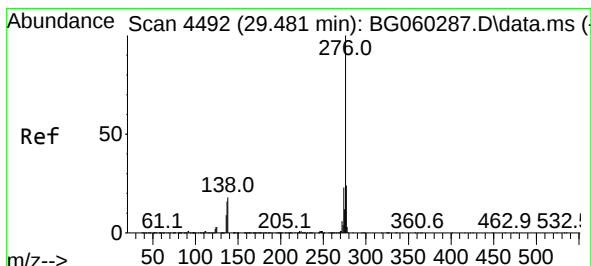
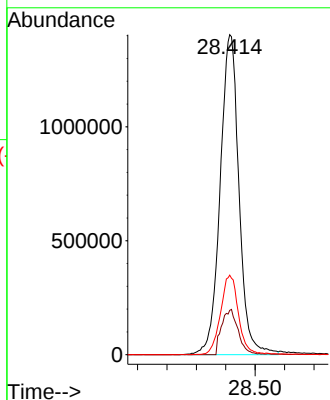
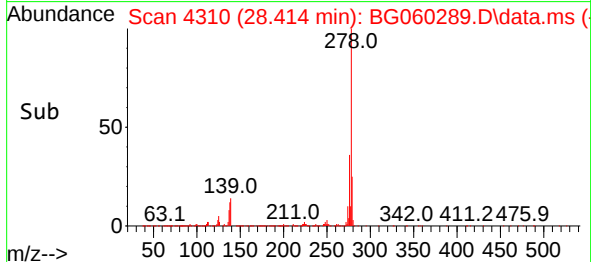
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



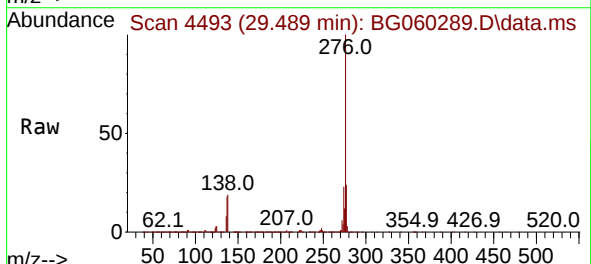
Tgt Ion:278 Resp: 6242710
Ion Ratio Lower Upper
278 100
139 13.9 10.9 16.3
279 24.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#92
Benzo(g,h,i)perylene
Concen: 61.872 ng
RT: 29.489 min Scan# 4493
Delta R.T. 0.008 min
Lab File: BG060289.D
Acq: 8 Jan 2024 19:54



Tgt Ion:276 Resp: 6354659
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.0
138 19.4 14.2 21.4

