

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060560.D
 Acq On : 6 Feb 2024 18:37
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 07 01:21:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 01:12:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	47270	20.000	ng	0.00
21) Naphthalene-d8	11.202	136	198829	20.000	ng	0.00
39) Acenaphthene-d10	14.986	164	128546	20.000	ng	0.00
64) Phenanthrene-d10	17.735	188	282931	20.000	ng	0.00
76) Chrysene-d12	22.083	240	268467	20.000	ng	0.00
86) Perylene-d12	25.691	264	304346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	476133	152.112	ng	0.00
7) Phenol-d6	7.465	99	657612	156.242	ng	0.00
23) Nitrobenzene-d5	9.557	82	633470	179.212	ng	0.00
42) 2,4,6-Tribromophenol	16.472	330	262960	174.521	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	1475587	154.171	ng	0.00
79) Terphenyl-d14	20.326	244	2332217	148.518	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.687	88	91911	76.617	ng	98
3) Pyridine	4.104	79	255588m	80.294	ng	
4) n-Nitrosodimethylamine	4.028	42	154148	78.445	ng	98
6) Aniline	7.676	93	328429	83.159	ng	99
8) 2-Chlorophenol	7.900	128	263307	80.580	ng	94
9) Benzaldehyde	7.494	77	175299	67.843	ng	99
10) Phenol	7.488	94	330315	77.428	ng	97
11) bis(2-Chloroethyl)ether	7.770	93	268329	78.767	ng	100
12) 1,3-Dichlorobenzene	8.229	146	310658	79.889	ng	97
13) 1,4-Dichlorobenzene	8.387	146	308473	77.774	ng	99
14) 1,2-Dichlorobenzene	8.705	146	298614	77.956	ng	99
15) Benzyl Alcohol	8.593	79	248006	81.778	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.875	45	628900	79.481	ng	99
17) 2-Methylphenol	8.769	107	229307	78.679	ng	94
18) Hexachloroethane	9.439	117	112986	81.372	ng	96
19) n-Nitroso-di-n-propyla...	9.169	70	226628	79.855	ng	97
20) 3+4-Methylphenols	9.104	107	318449	81.345	ng	98
22) Acetophenone	9.198	105	424183	77.559	ng	# 96
24) Nitrobenzene	9.598	77	329873	90.409	ng	97
25) Isophorone	10.109	82	623640	81.214	ng	99
27) 2,4-Dimethylphenol	10.326	122	199500	78.425	ng	97
28) bis(2-Chloroethoxy)met...	10.591	93	365939	79.917	ng	97
29) 2,4-Dichlorophenol	10.820	162	256925	84.017	ng	97
30) 1,2,4-Trichlorobenzene	11.043	180	297979	79.958	ng	98
31) Naphthalene	11.255	128	886723	78.391	ng	99
32) Benzoic acid	10.467	122	163929	82.401	ng	94
33) 4-Chloroaniline	11.366	127	335441	82.890	ng	99
34) Hexachlorobutadiene	11.484	225	206137	80.845	ng	97
35) Caprolactam	12.177	113	87025	83.648	ng	98
36) 4-Chloro-3-methylphenol	12.430	107	288798	81.714	ng	99
37) 2-Methylnaphthalene	12.829	142	597319	79.083	ng	100
38) 1-Methylnaphthalene	13.047	142	592142	79.519	ng	97
40) 1,2,4,5-Tetrachloroben...	13.170	216	331432	79.256	ng	99
41) Hexachlorocyclopentadiene	13.129	237	127693	88.429	ng	98
43) 2,4,6-Trichlorophenol	13.411	196	207461	83.279	ng	99
44) 2,4,5-Trichlorophenol	13.481	196	228322	81.411	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M

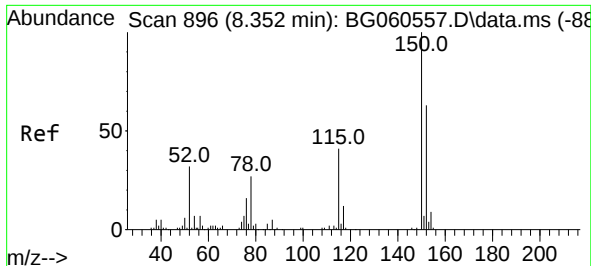
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 07 01:12:45 2024

Response via : Initial Calibration

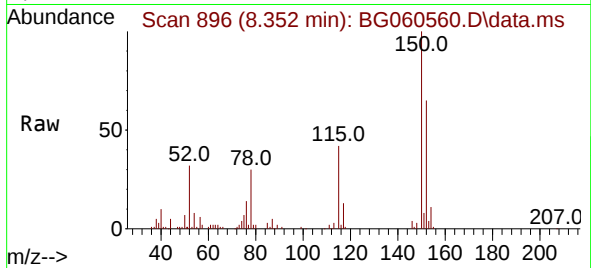
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.822	154	811151	78.384	ng	99
47) 2-Chloronaphthalene	13.875	162	660160	78.683	ng	99
48) 2-Nitroaniline	14.087	65	203248	82.342	ng	99
49) Acenaphthylene	14.715	152	948471	79.265	ng	99
50) Dimethylphthalate	14.433	163	786006	79.217	ng	99
51) 2,6-Dinitrotoluene	14.568	165	162941	82.094	ng	94
52) Acenaphthene	15.050	154	609894	78.872	ng	99
53) 3-Nitroaniline	14.909	138	159105	81.786	ng	98
54) 2,4-Dinitrophenol	15.097	184	60813	79.722	ng #	87
55) Dibenzofuran	15.385	168	967599	79.898	ng	99
56) 4-Nitrophenol	15.168	139	143255	81.521	ng	98
57) 2,4-Dinitrotoluene	15.344	165	210871	82.900	ng	94
58) Fluorene	16.031	166	773081	79.920	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.585	232	206574	85.561	ng	99
60) Diethylphthalate	15.785	149	820429	80.813	ng	99
61) 4-Chlorophenyl-phenyle...	16.014	204	393198	79.999	ng	98
62) 4-Nitroaniline	16.073	138	170210	80.814	ng	99
63) Azobenzene	16.313	77	797144	80.597	ng	97
65) 4,6-Dinitro-2-methylph...	16.096	198	95231	79.666	ng	98
66) n-Nitrosodiphenylamine	16.237	169	676622	80.102	ng	99
67) 4-Bromophenyl-phenylether	16.913	248	255318	80.626	ng	97
68) Hexachlorobenzene	17.001	284	290358	80.869	ng	95
69) Atrazine	17.171	200	172185	65.436	ng	98
70) Pentachlorophenol	17.353	266	186586	89.453	ng	97
71) Phenanthrene	17.782	178	1203035	78.594	ng	100
72) Anthracene	17.876	178	1204031	78.986	ng	99
73) Carbazole	18.147	167	1095805	77.768	ng	99
74) Di-n-butylphthalate	18.669	149	1363075	78.533	ng	99
75) Fluoranthene	19.774	202	1442648	77.841	ng	99
77) Benzidine	19.962	184	382326	97.035	ng	98
78) Pyrene	20.138	202	1500302	78.563	ng	98
80) Butylbenzylphthalate	21.020	149	595891	84.938	ng	99
81) Benzo(a)anthracene	22.066	228	1518424	79.613	ng	99
82) 3,3'-Dichlorobenzidine	21.977	252	515113	81.752	ng	98
83) Chrysene	22.136	228	1454611	79.571	ng	99
84) Bis(2-ethylhexyl)phtha...	21.924	149	878439	81.167	ng	99
85) Di-n-octyl phthalate	23.288	149	1519238	83.801	ng	99
87) Indeno(1,2,3-cd)pyrene	29.909	276	1841685m	83.011	ng	
88) Benzo(b)fluoranthene	24.533	252	1591425	80.821	ng	97
89) Benzo(k)fluoranthene	24.615	252	1525163	80.497	ng	99
90) Benzo(a)pyrene	25.532	252	1410598	81.779	ng	100
91) Dibenzo(a,h)anthracene	30.003	278	1527789	83.443	ng	99
92) Benzo(g,h,i)perylene	31.243	276	1520394	83.007	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG060560.D
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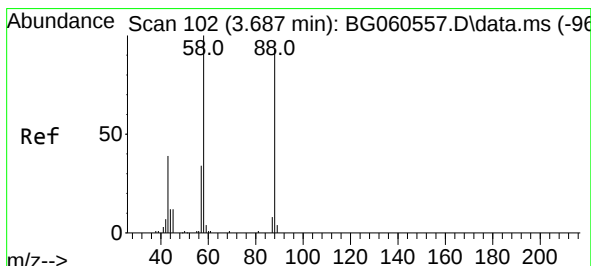
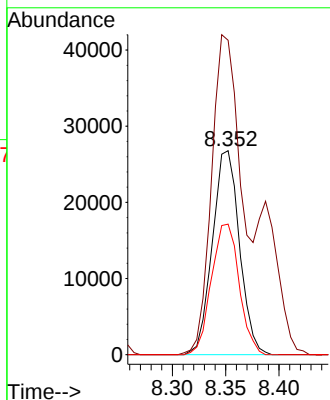
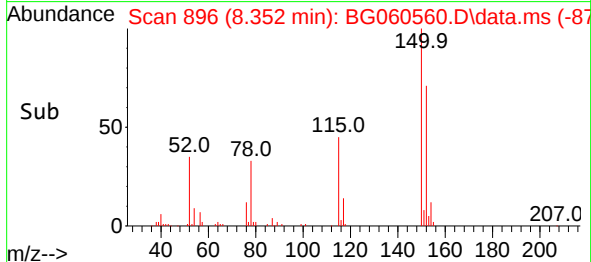
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



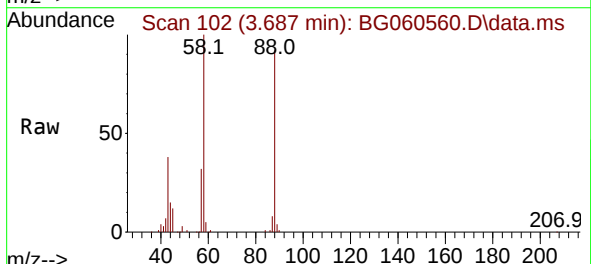
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Ion Ratio Lower Upper
152 100
150 154.1 126.6 190.0
115 64.0 52.2 78.2

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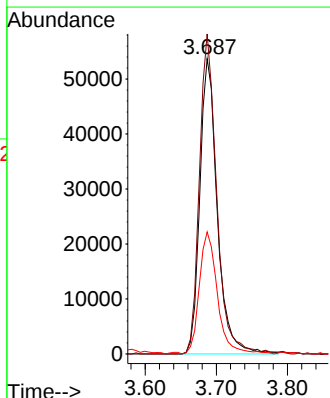
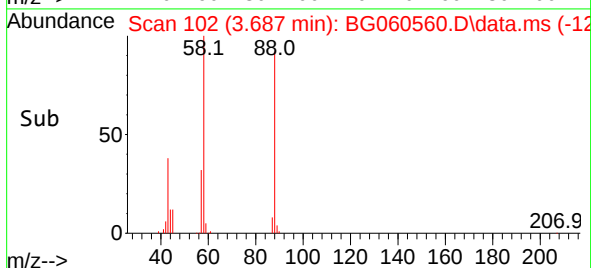
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

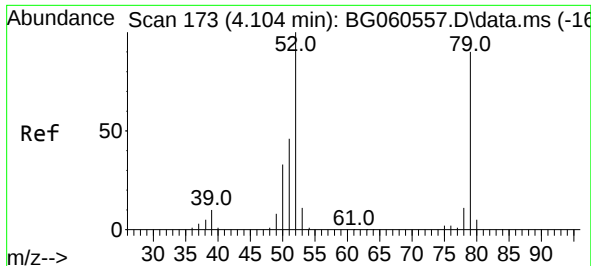


#2
1,4-Dioxane
Concen: 76.617 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



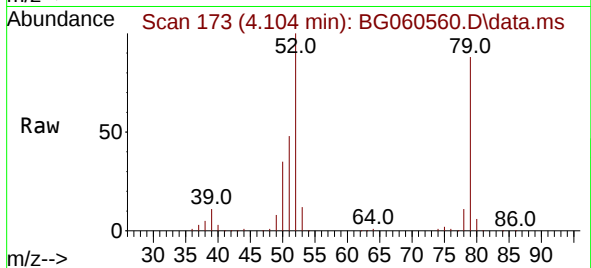
Tgt Ion: 88 Resp: 91911
Ion Ratio Lower Upper
88 100
58 106.7 87.2 130.8
43 42.9 32.9 49.3





#3
Pyridine
Concen: 80.294 ng m
RT: 4.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

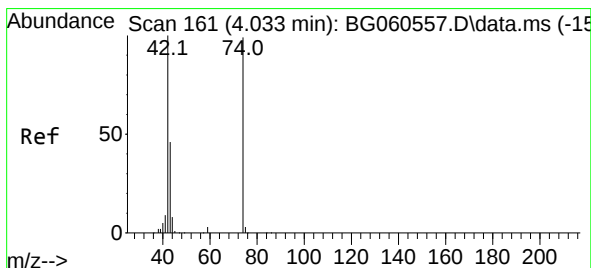
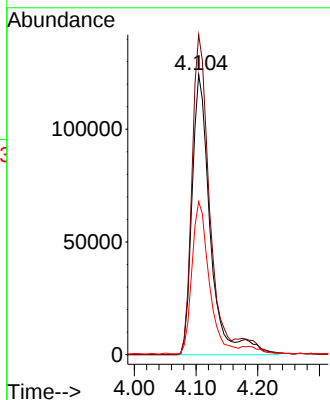
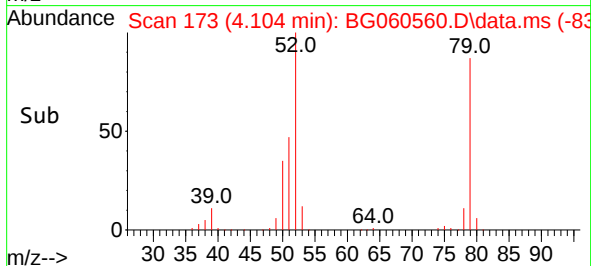
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



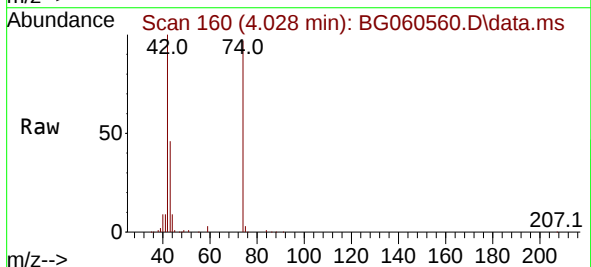
Tgt Ion: 79 Resp: 25558
Ion Ratio Lower Upper
79 100
52 114.2 89.3 133.9
51 54.6 41.6 62.4

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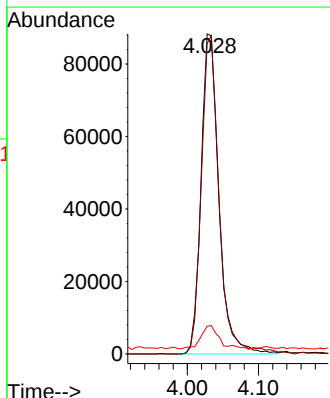
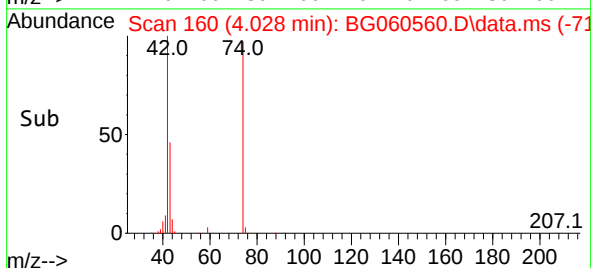
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

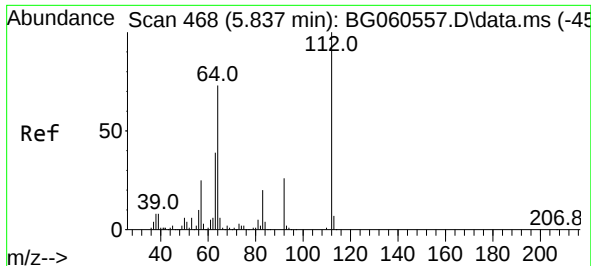


#4
n-Nitrosodimethylamine
Concen: 78.445 ng
RT: 4.028 min Scan# 160
Delta R.T. -0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



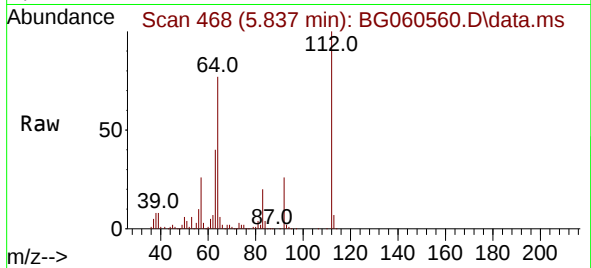
Tgt Ion: 42 Resp: 154148
Ion Ratio Lower Upper
42 100
74 97.0 79.3 118.9
44 8.7 8.6 12.8





#5
2-Fluorophenol
Concen: 152.112 ng
RT: 5.837 min Scan# 468
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

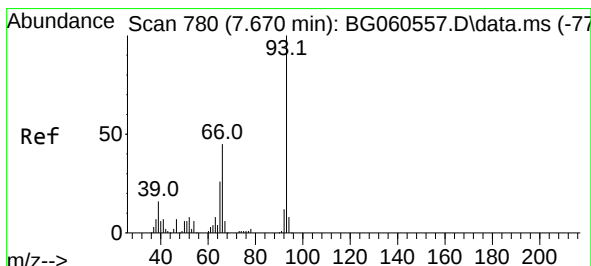
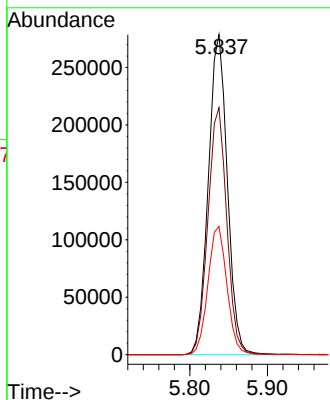
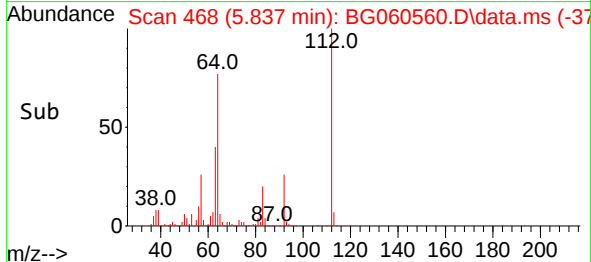
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 47613
Ion Ratio Lower Upper
112 100
64 77.2 58.5 87.7
63 40.1 31.5 47.3

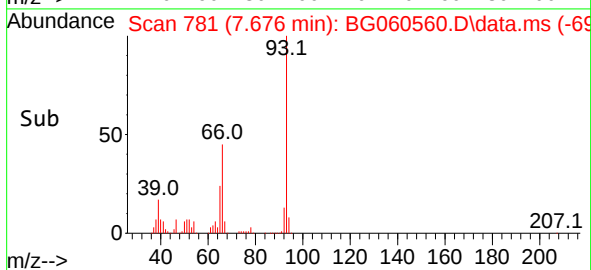
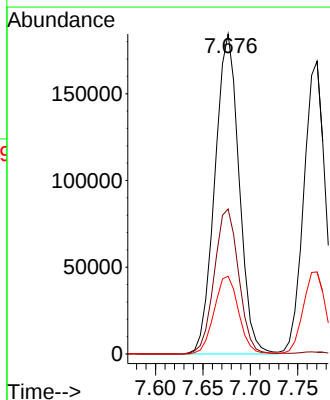
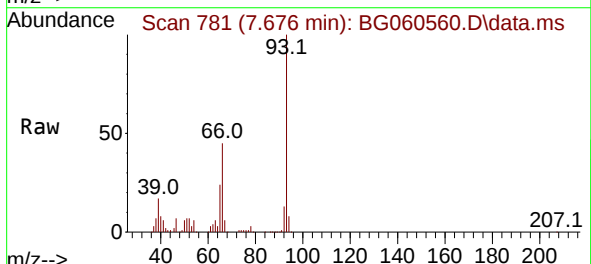
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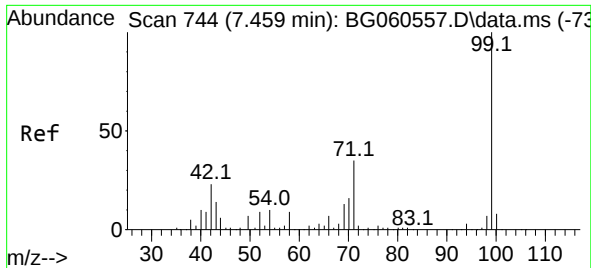
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 83.159 ng
RT: 7.676 min Scan# 781
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion: 93 Resp: 328429
Ion Ratio Lower Upper
93 100
66 45.3 36.1 54.1
65 24.3 20.6 30.8





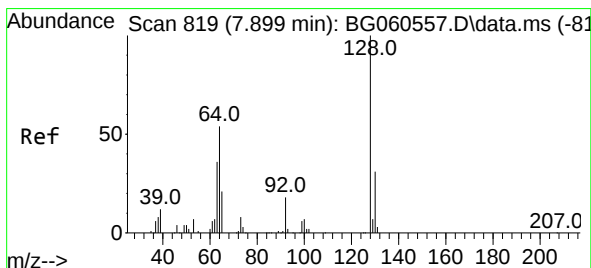
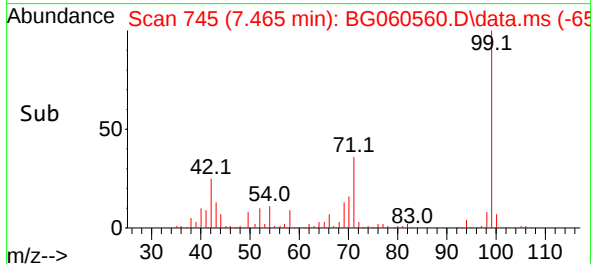
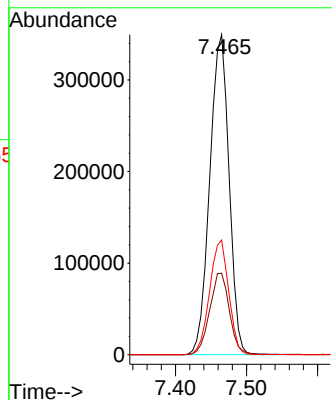
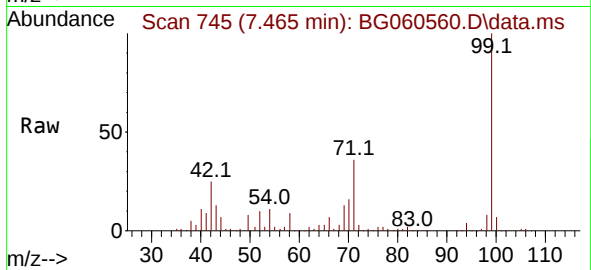
#7
Phenol-d6
Concen: 156.242 ng
RT: 7.465 min Scan# 744
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 657612
Ion Ratio Lower Upper
99 100
42 25.4 18.8 28.2
71 35.9 28.2 42.2

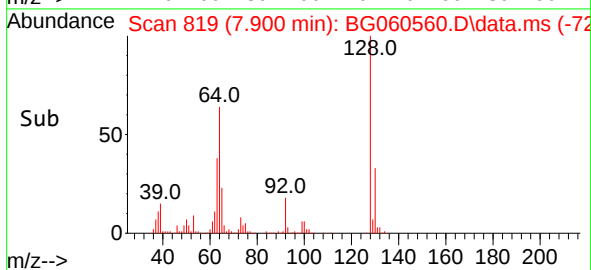
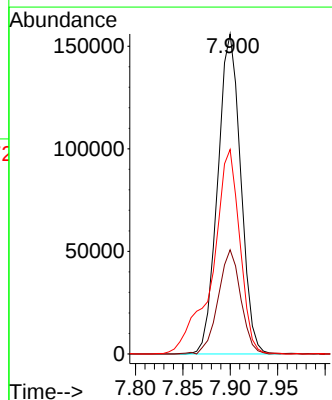
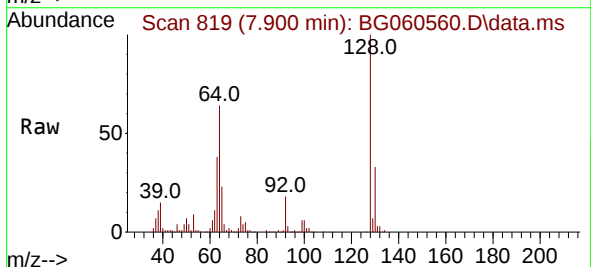
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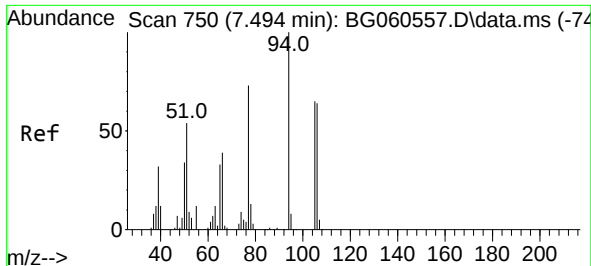
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 80.580 ng
RT: 7.900 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

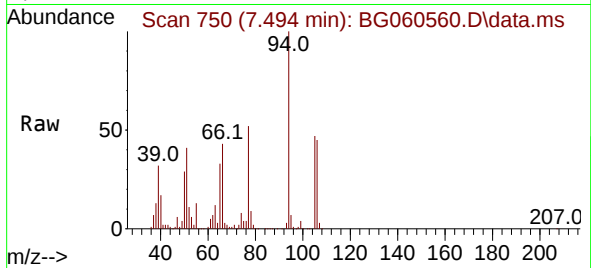
Tgt Ion:128 Resp: 263307
Ion Ratio Lower Upper
128 100
130 32.6 11.2 51.2
64 63.9 38.4 78.4





#9
Benzaldehyde
Concen: 67.843 ng
RT: 7.494 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

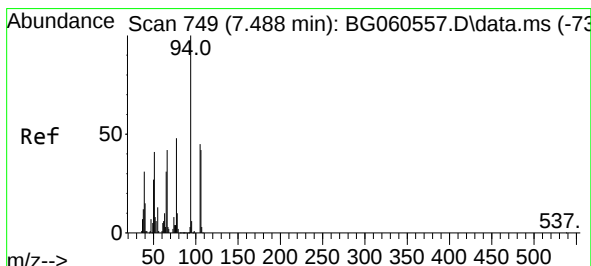
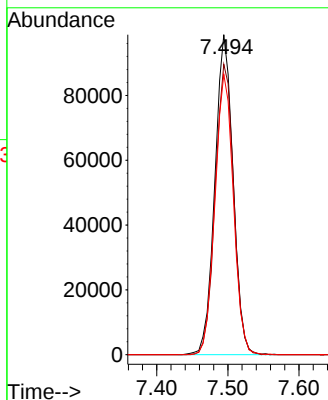
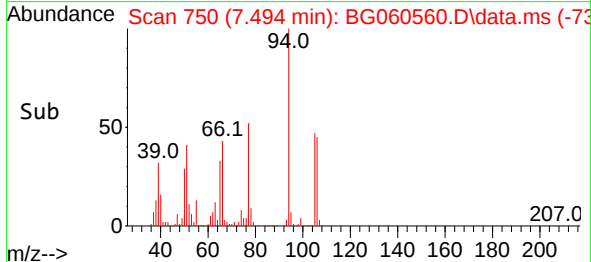
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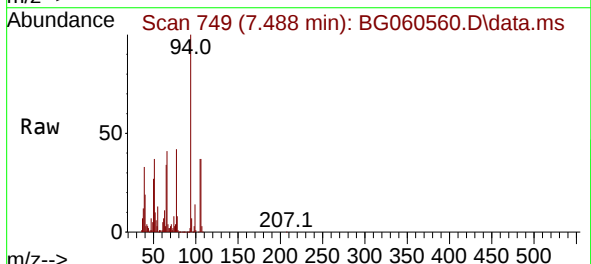
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Ion Ratio Lower Upper
77 100
105 90.7 69.7 109.7
106 87.6 67.4 107.4

Manual Integrations
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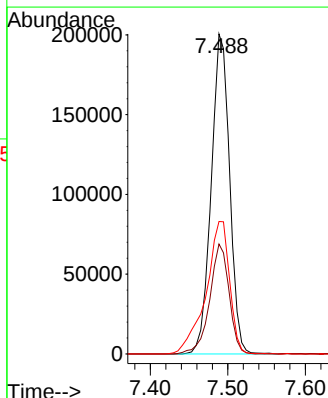
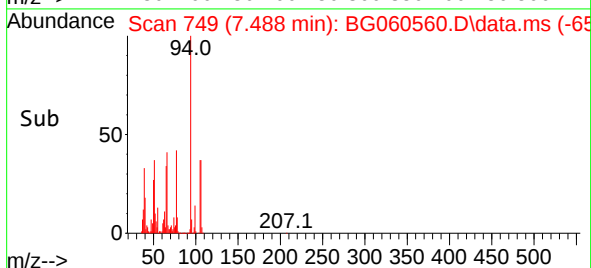
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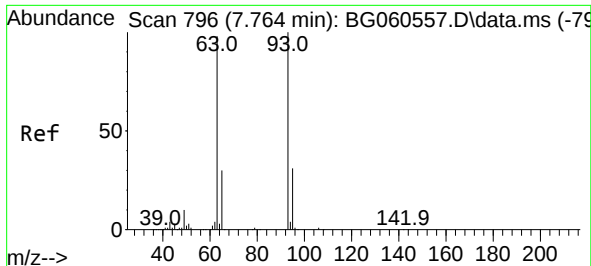


#10
Phenol
Concen: 77.428 ng
RT: 7.488 min Scan# 749
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion: 94 Resp: 330315
Ion Ratio Lower Upper
94 100
65 34.4 11.4 51.4
66 41.4 22.1 62.1





#11
bis(2-Chloroethyl)ether
Concen: 78.767 ng
RT: 7.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

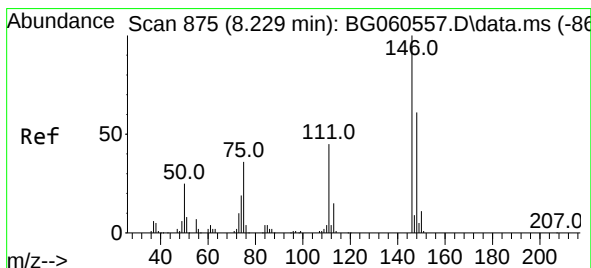
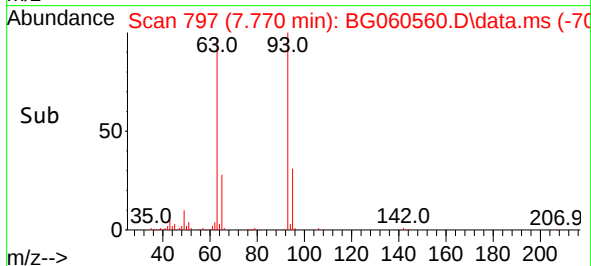
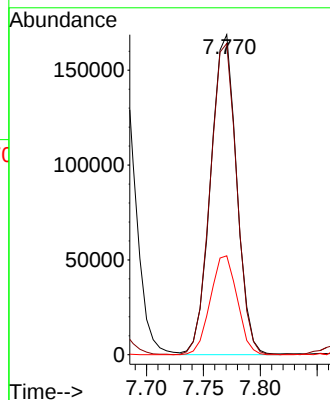
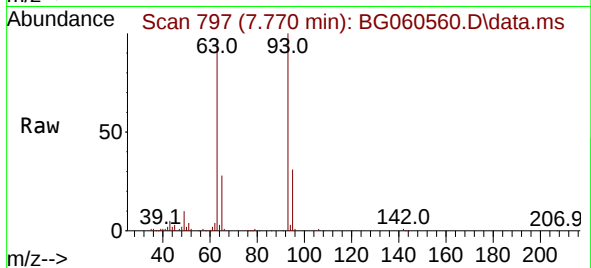
SSTDICC080

Tgt Ion: 93 Resp: 268329
Ion Ratio Lower Upper
93 100
63 97.2 77.4 117.4
95 30.9 11.2 51.2

Manual Integrations

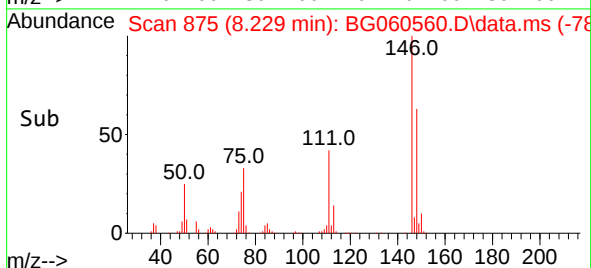
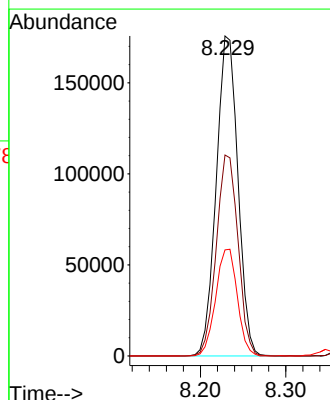
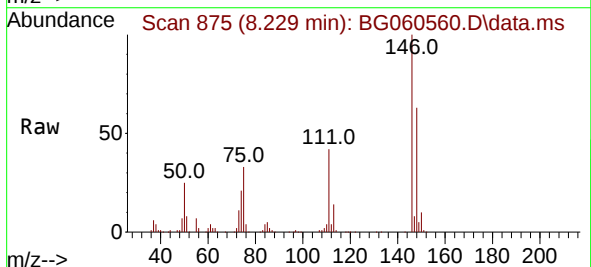
APPROVED

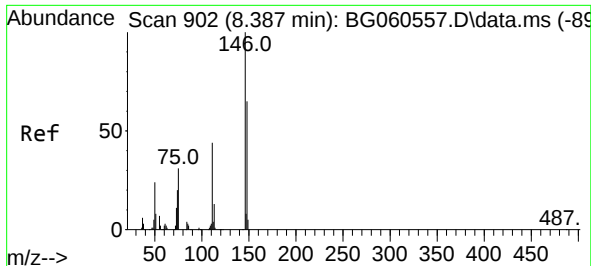
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#12
1,3-Dichlorobenzene
Concen: 79.889 ng
RT: 8.229 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:146 Resp: 310658
Ion Ratio Lower Upper
146 100
148 62.8 49.0 73.6
75 33.2 28.5 42.7





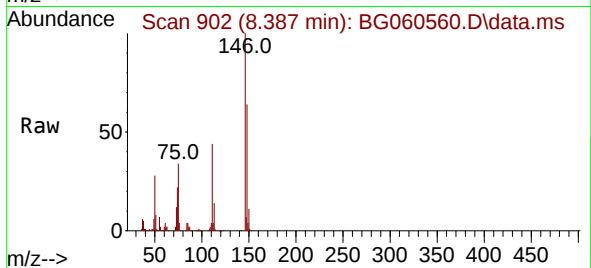
#13
1,4-Dichlorobenzene
Concen: 77.774 ng
RT: 8.387 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

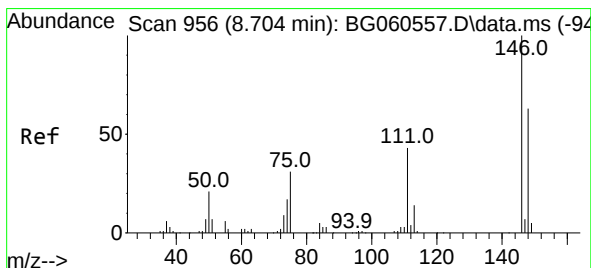
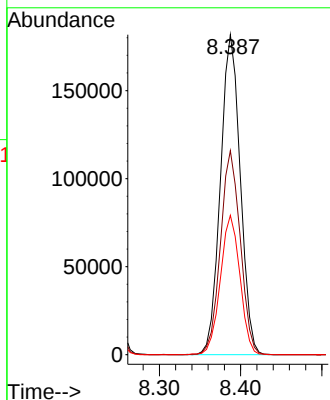
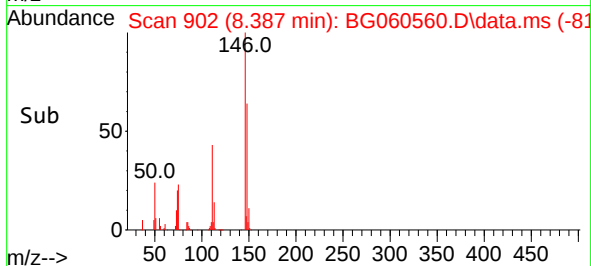
SSTDICC080



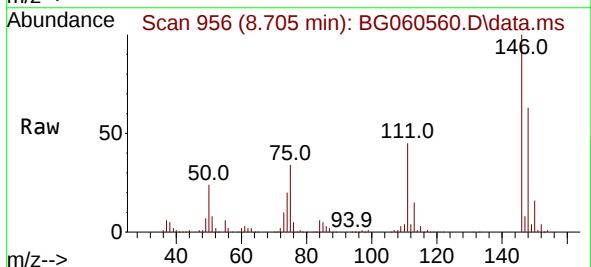
Tgt Ion:146 Resp: 30847
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 43.6 35.1 52.7

Manual Integrations
APPROVED

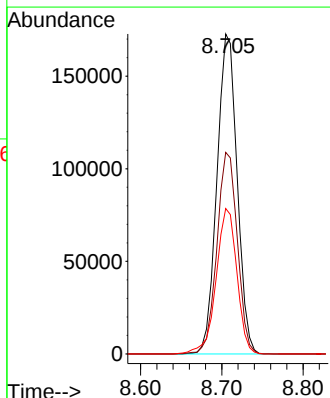
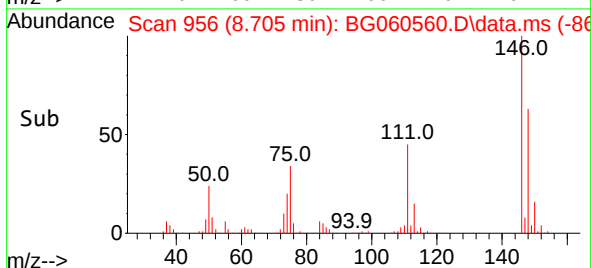
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

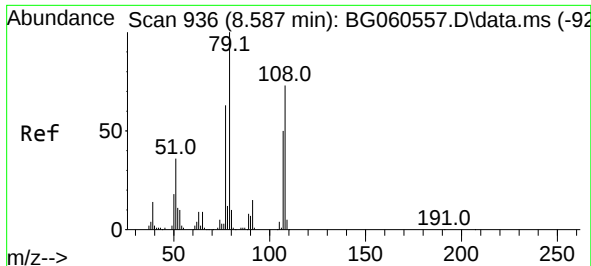


#14
1,2-Dichlorobenzene
Concen: 77.956 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:146 Resp: 298614
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 45.5 34.7 52.1





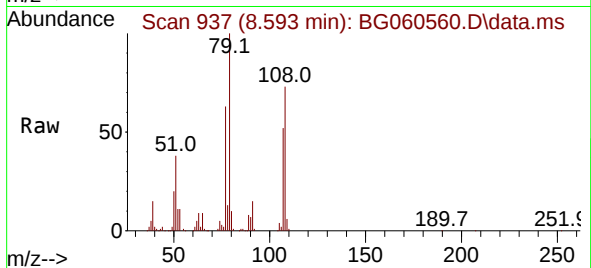
#15
Benzyl Alcohol
Concen: 81.778 ng
RT: 8.593 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

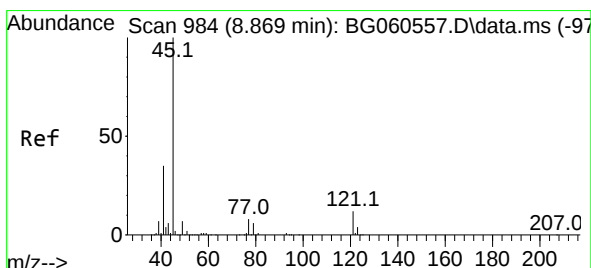
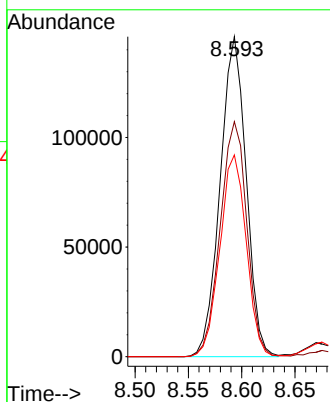
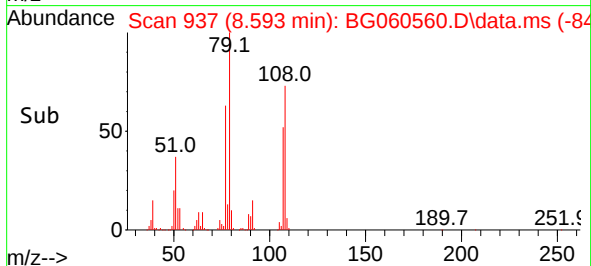


Tgt Ion: 79 Resp: 248000
Ion Ratio Lower Upper
79 100
108 73.4 58.5 87.7
77 63.0 50.2 75.4

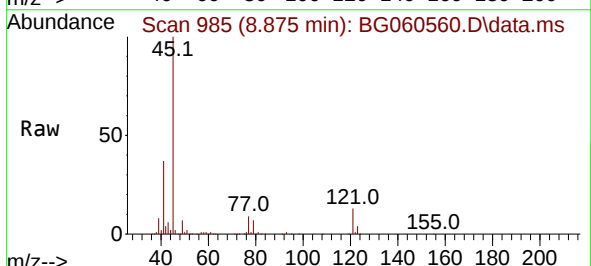
Manual Integrations

APPROVED

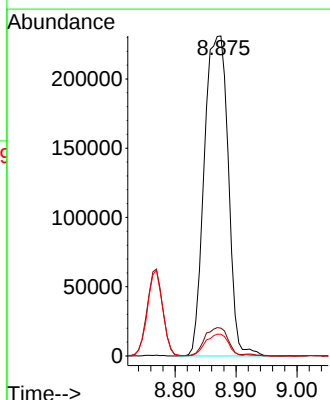
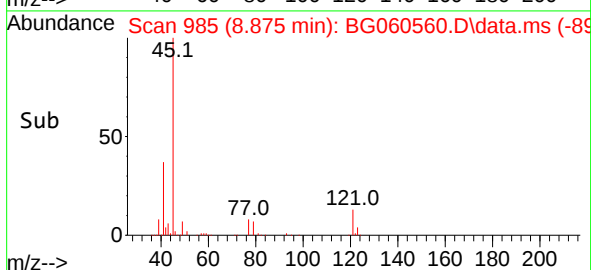
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

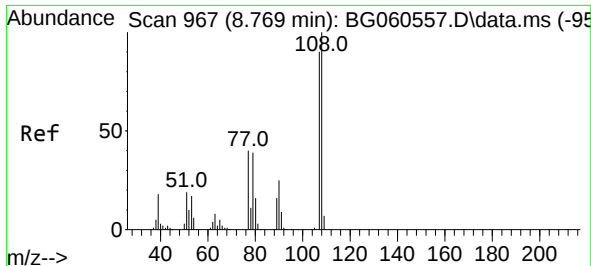


#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.481 ng
RT: 8.875 min Scan# 985
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion: 45 Resp: 628900
Ion Ratio Lower Upper
45 100
77 8.7 0.0 28.6
79 6.8 0.0 26.3





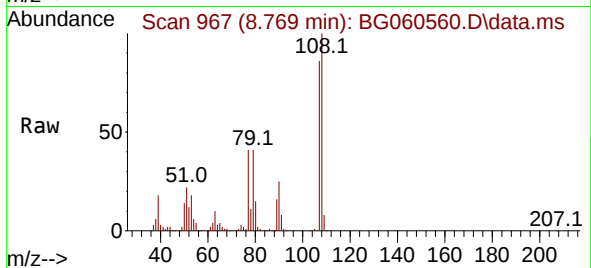
#17
2-Methylphenol
Concen: 78.679 ng
RT: 8.769 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

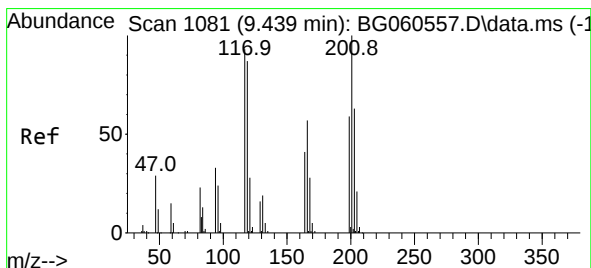
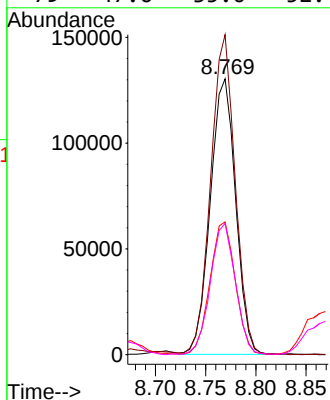
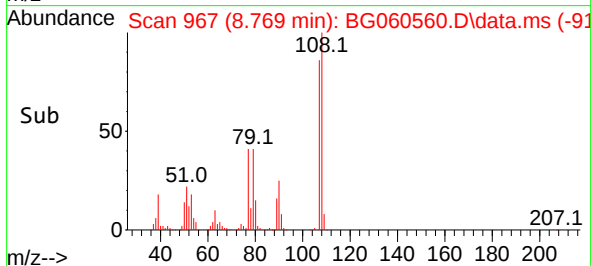


Tgt Ion:107 Resp: 229307
Ion Ratio Lower Upper
107 100
108 116.0 88.6 132.8
77 48.1 35.2 52.8
79 47.6 35.0 52.4

Manual Integrations

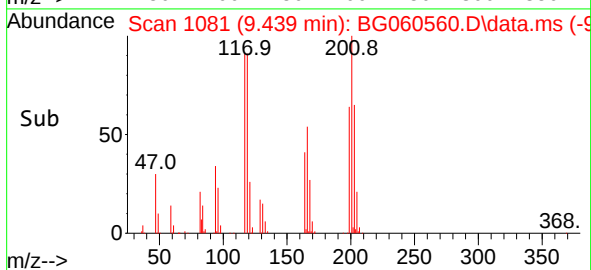
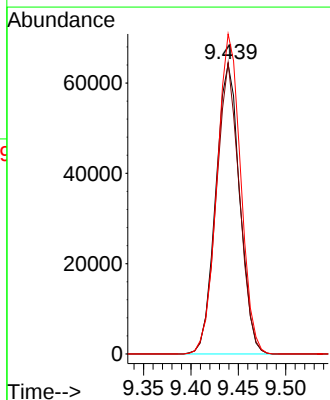
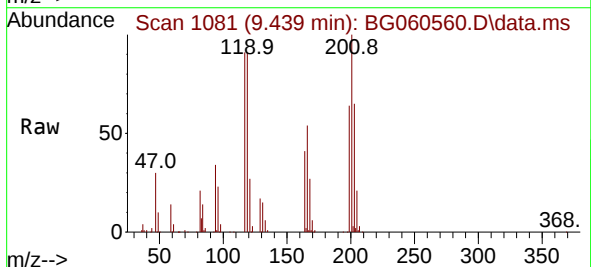
APPROVED

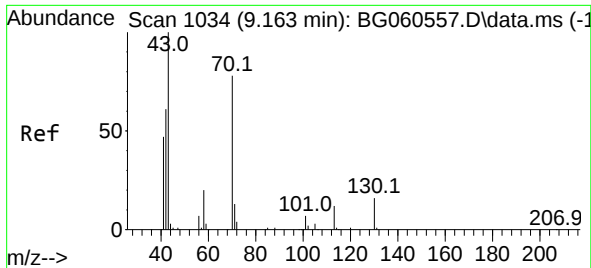
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 81.372 ng
RT: 9.439 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:117 Resp: 112986
Ion Ratio Lower Upper
117 100
119 100.5 75.5 113.3
201 110.4 86.3 129.5





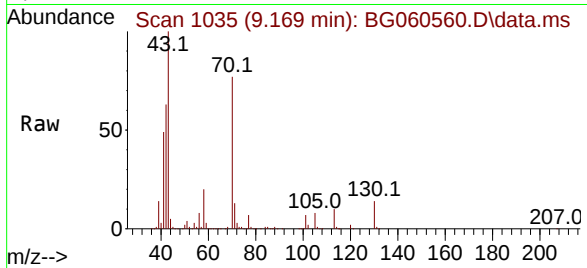
#19
n-Nitroso-di-n-propylamine
Concen: 79.855 ng
RT: 9.169 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

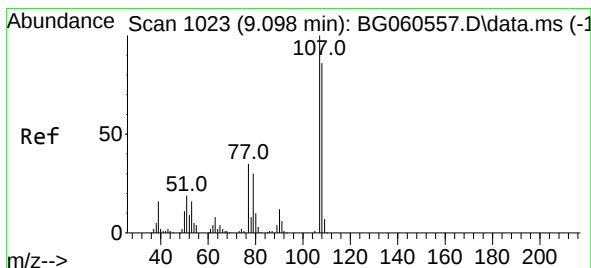
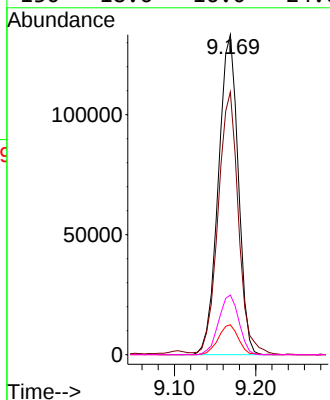
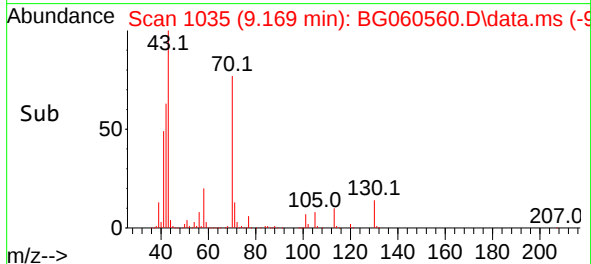


Tgt Ion: 70 Resp: 226628
Ion Ratio Lower Upper
70 100
42 82.1 63.9 95.9
101 9.4 7.0 10.4
130 18.6 16.0 24.0

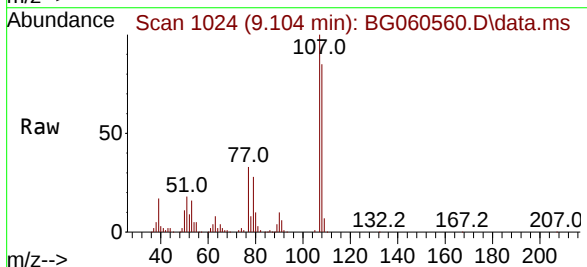
Manual Integrations

APPROVED

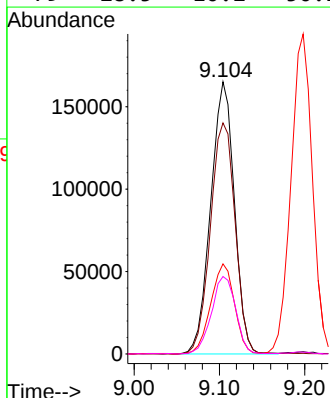
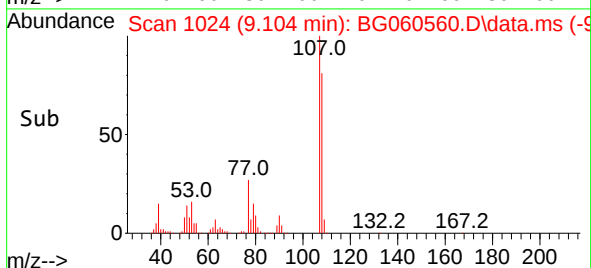
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

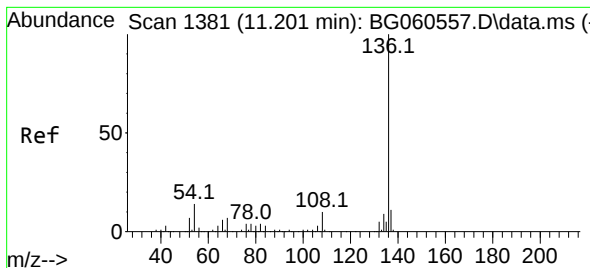


#20
3+4-Methylphenols
Concen: 81.345 ng
RT: 9.104 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:107 Resp: 318449
Ion Ratio Lower Upper
107 100
108 84.9 65.7 105.7
77 33.1 14.7 54.7
79 28.5 10.2 50.2





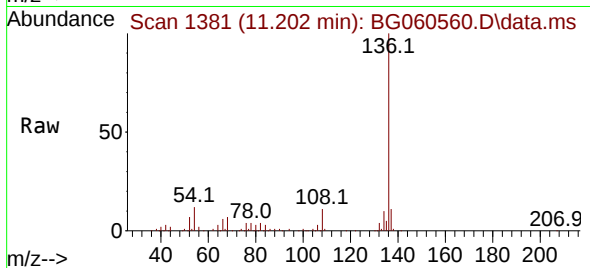
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.202 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

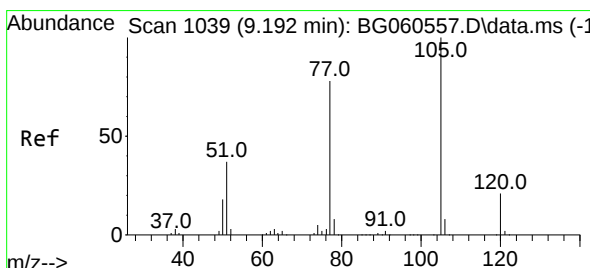
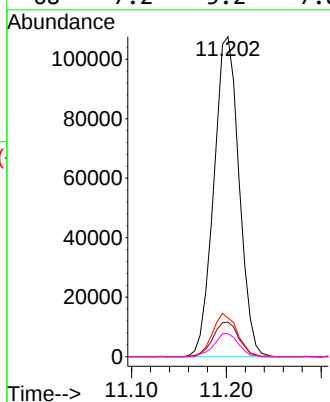
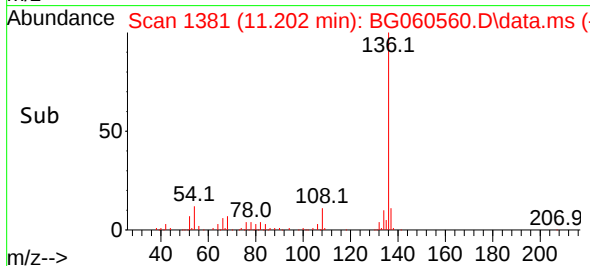


Tgt Ion:136 Resp: 198829
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 12.1 11.4 17.2
68 7.2 5.2 7.8

Manual Integrations

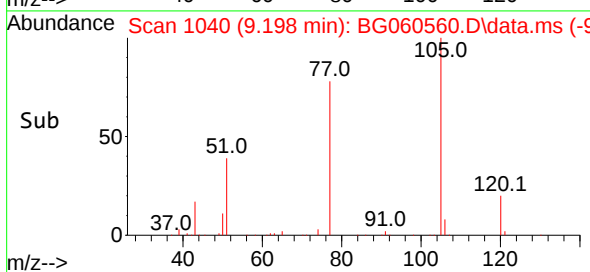
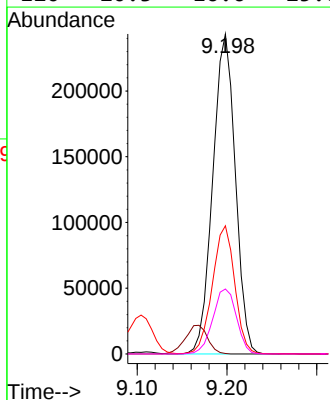
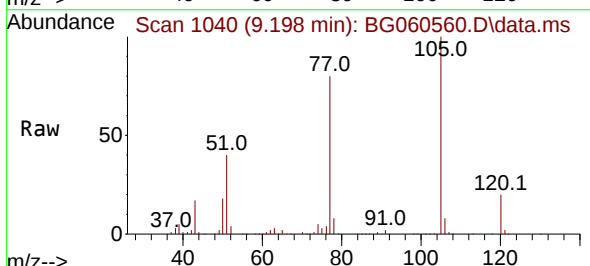
APPROVED

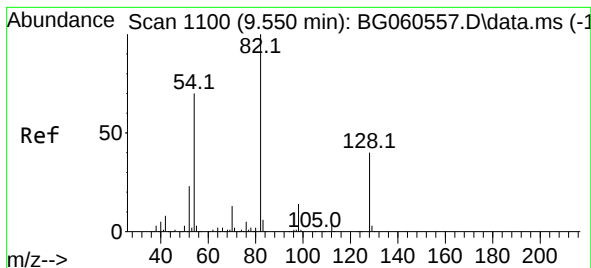
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 77.559 ng
RT: 9.198 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:105 Resp: 424183
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 40.1 29.4 44.2
120 20.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 179.212 ng

RT: 9.557 min Scan# 1100

Delta R.T. 0.007 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

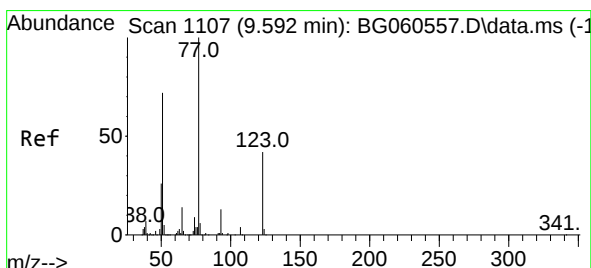
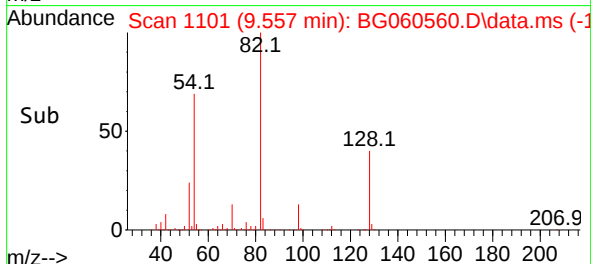
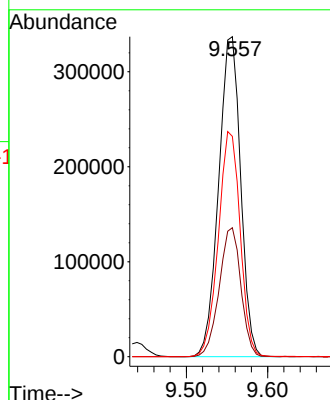
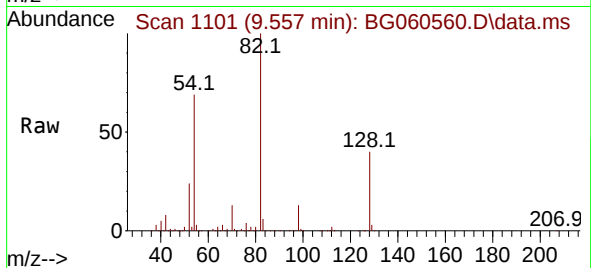
Tgt Ion: 82 Resp: 633470

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.3	48.5
54	68.9	56.4	84.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#24

Nitrobenzene

Concen: 90.409 ng

RT: 9.598 min Scan# 1108

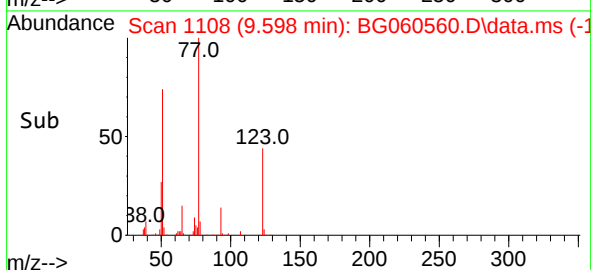
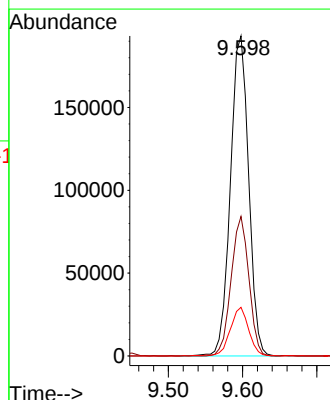
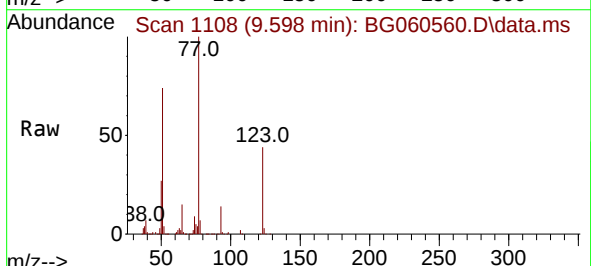
Delta R.T. 0.006 min

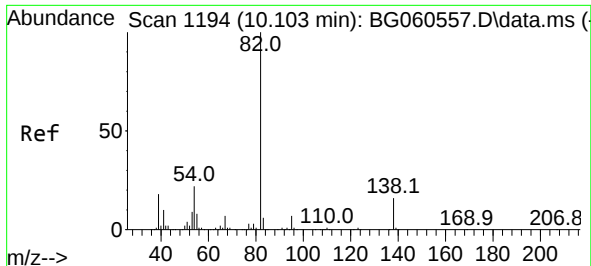
Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Tgt Ion: 77 Resp: 329873

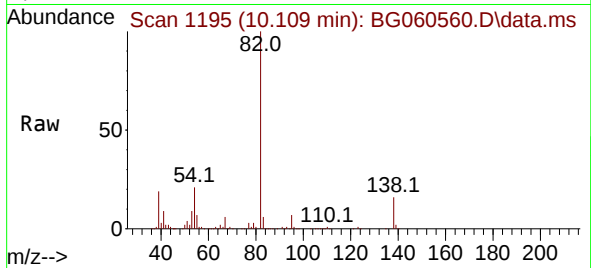
Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.4	50.2
65	15.2	11.3	16.9





#25
Isophorone
Concen: 81.214 ng
RT: 10.109 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

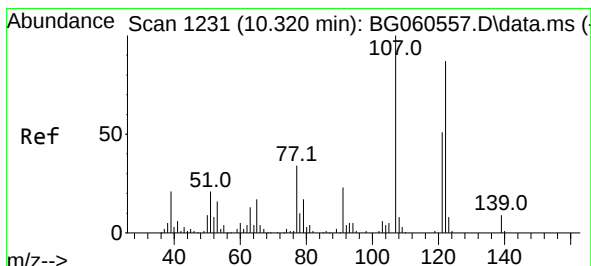
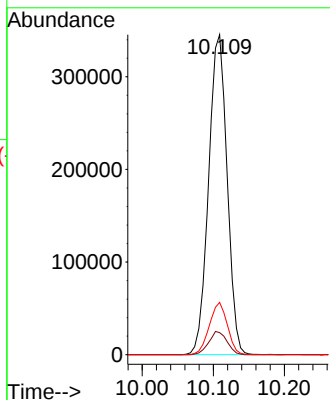
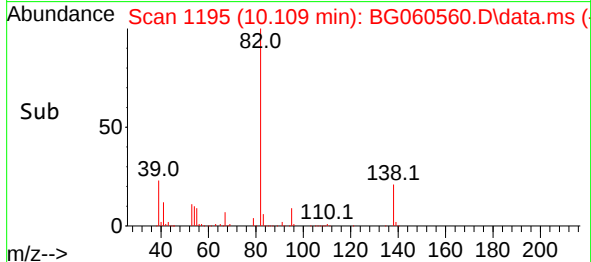
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



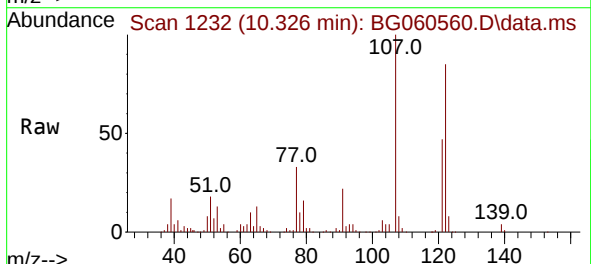
Tgt Ion: 82 Resp: 623640
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.4 12.9 19.3

Manual Integrations
APPROVED

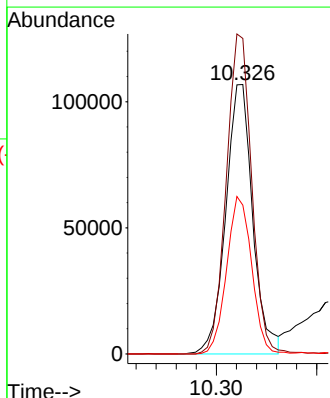
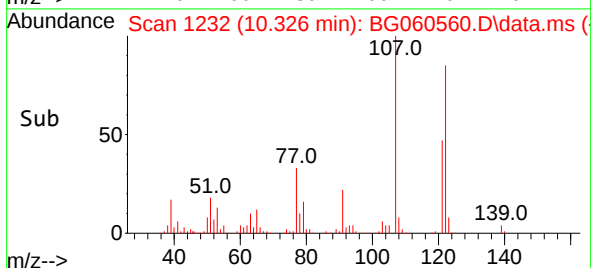
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

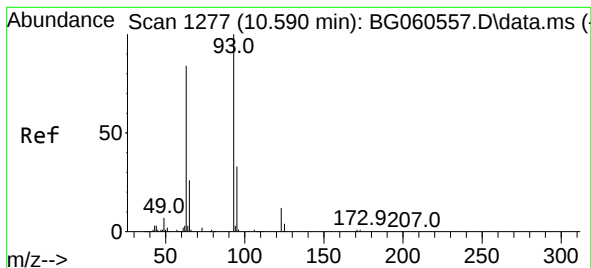


#27
2,4-Dimethylphenol
Concen: 78.425 ng
RT: 10.326 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



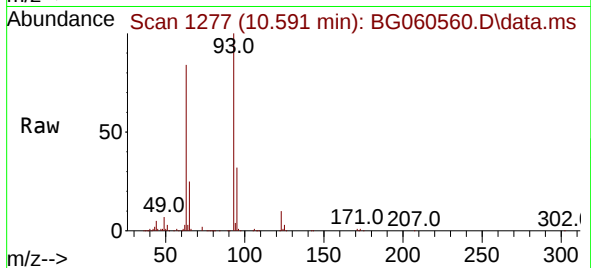
Tgt Ion:122 Resp: 199500
Ion Ratio Lower Upper
122 100
107 117.1 92.5 138.7
121 55.3 47.3 70.9





#28
bis(2-Chloroethoxy)methane
Concen: 79.917 ng
RT: 10.591 min Scan# 1277
Delta R.T. 0.001 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

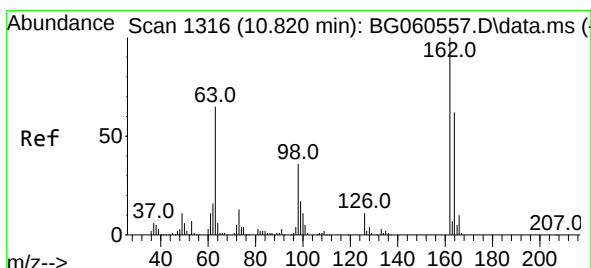
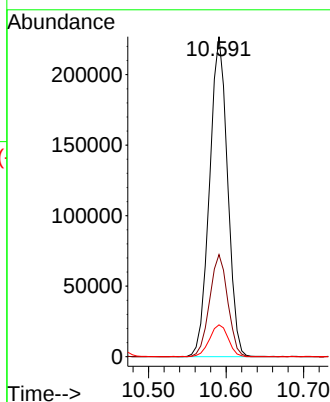
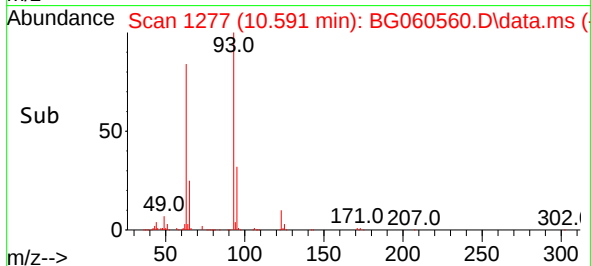
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



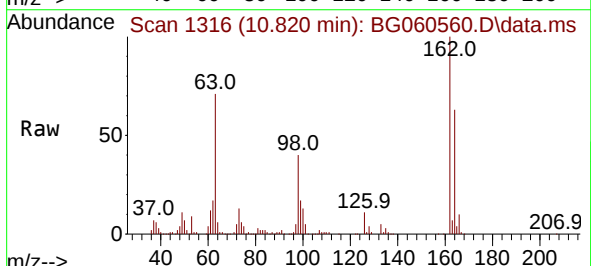
Tgt Ion: 93 Resp: 365939
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 10.0 9.4 14.0

Manual Integrations
APPROVED

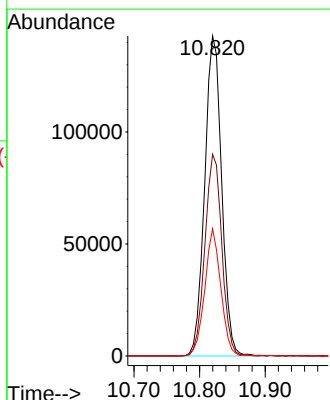
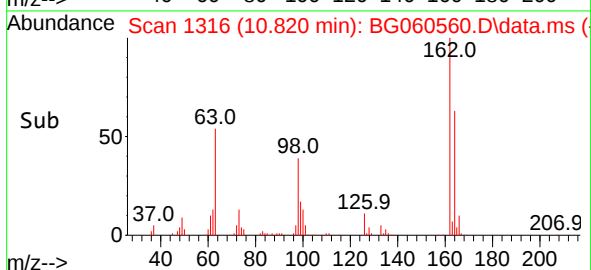
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

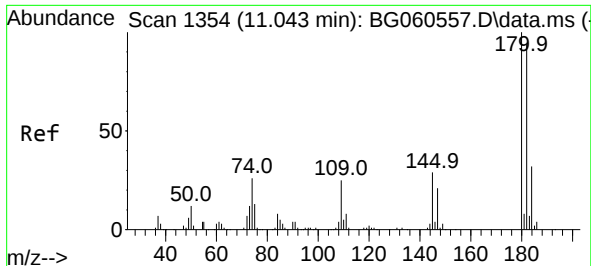


#29
2,4-Dichlorophenol
Concen: 84.017 ng
RT: 10.820 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:162 Resp: 256925
Ion Ratio Lower Upper
162 100
164 63.1 42.2 82.2
98 39.8 16.2 56.2





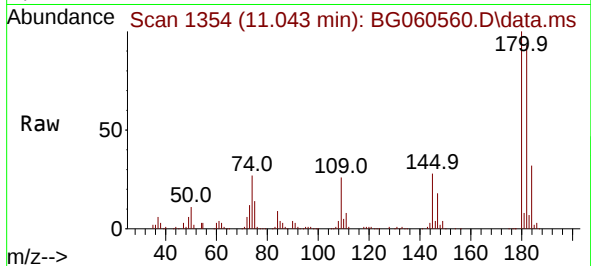
#30
1,2,4-Trichlorobenzene
Concen: 79.958 ng
RT: 11.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

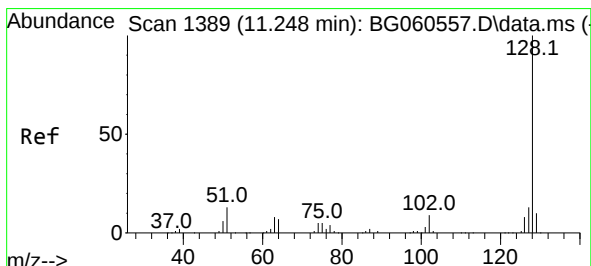
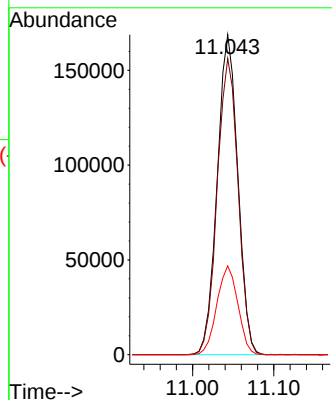
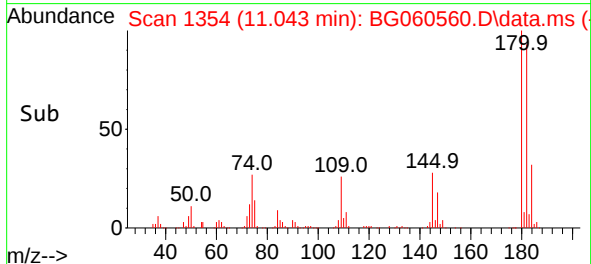


Tgt Ion:180 Resp: 297979
Ion Ratio Lower Upper
180 100
182 92.6 75.5 113.3
145 27.8 23.0 34.6

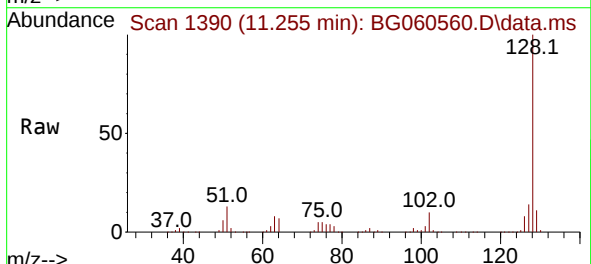
Manual Integrations

APPROVED

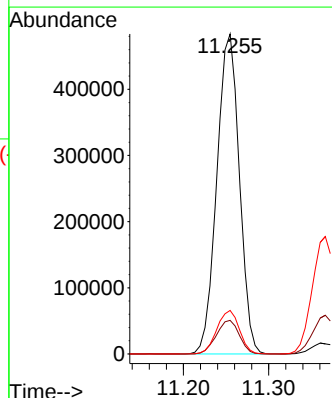
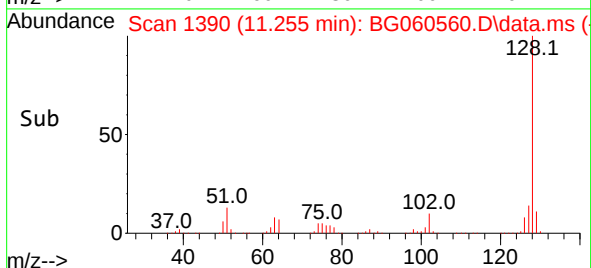
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

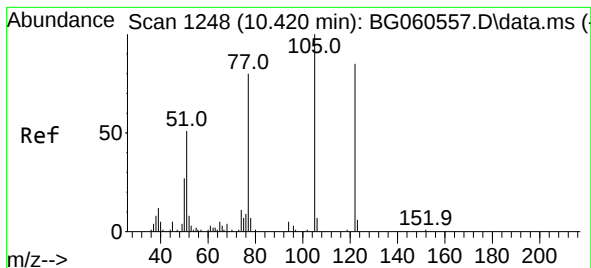


#31
Naphthalene
Concen: 78.391 ng
RT: 11.255 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



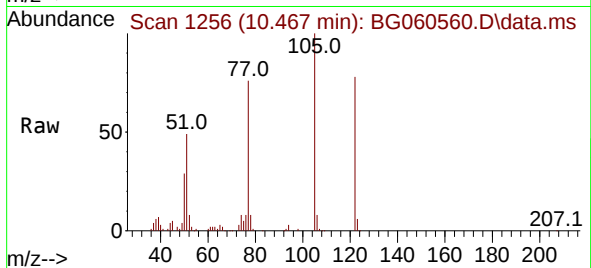
Tgt Ion:128 Resp: 886723
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.4
127 13.6 10.6 16.0





#32
Benzoic acid
Concen: 82.401 ng
RT: 10.467 min Scan# 1256
Delta R.T. 0.047 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

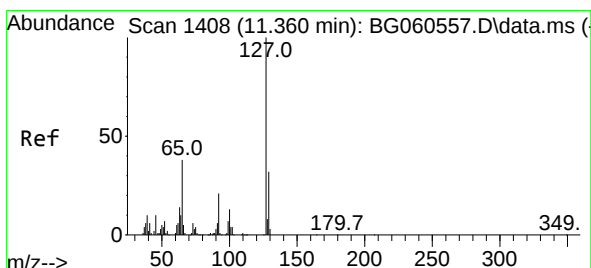
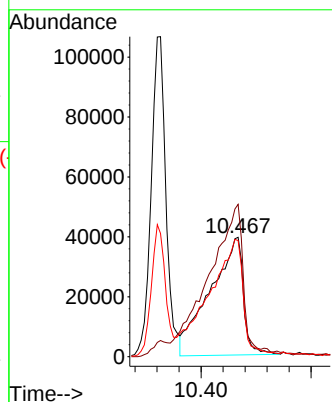
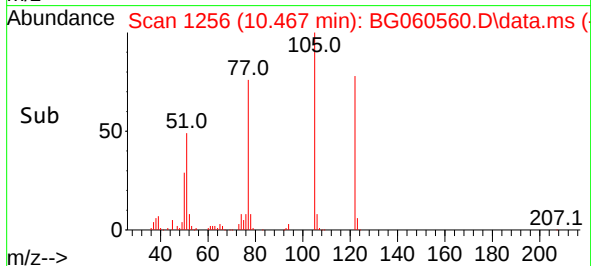
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



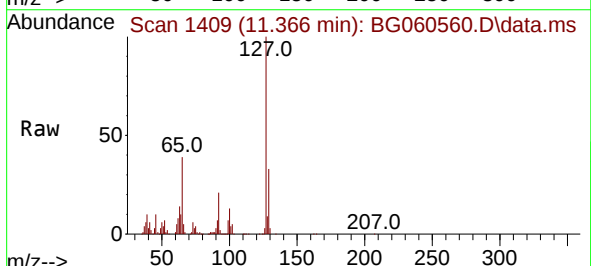
Tgt Ion:122 Resp: 163929
Ion Ratio Lower Upper
122 100
105 127.7 98.0 138.0
77 97.3 74.9 114.9

Manual Integrations
APPROVED

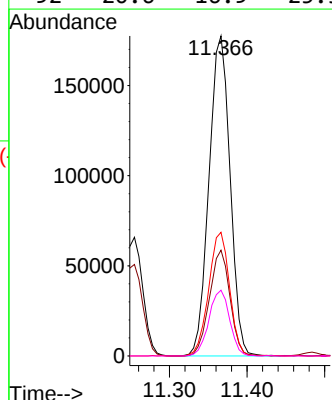
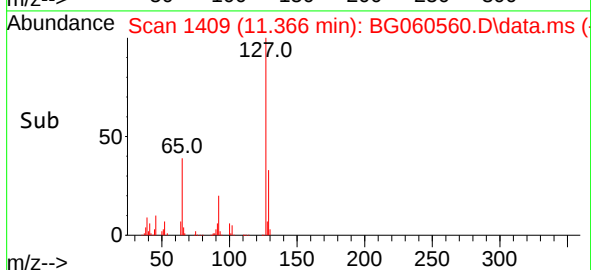
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

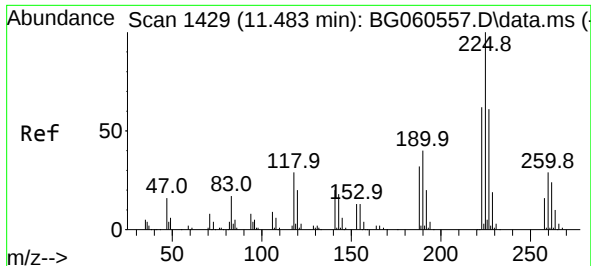


#33
4-Chloroaniline
Concen: 82.890 ng
RT: 11.366 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



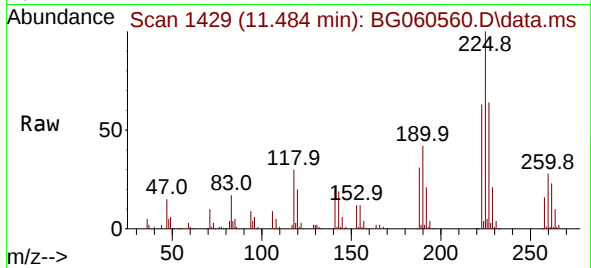
Tgt Ion:127 Resp: 335441
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 38.7 30.5 45.7
92 20.6 16.9 25.3





#34
Hexachlorobutadiene
Concen: 80.845 ng
RT: 11.484 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

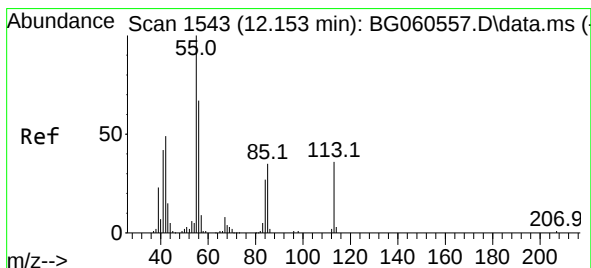
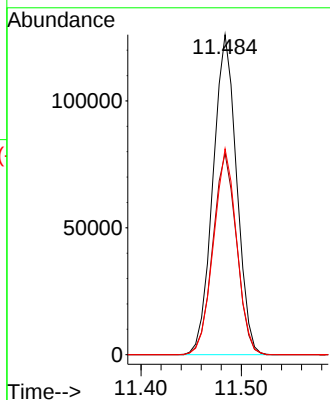
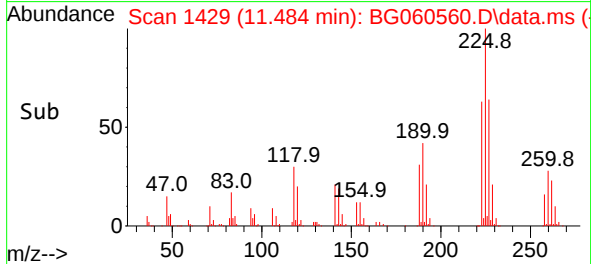
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



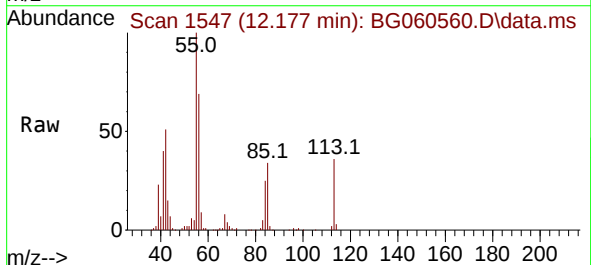
Tgt Ion:225 Resp: 20613
Ion Ratio Lower Upper
225 100
223 62.9 49.8 74.8
227 64.4 48.7 73.1

Manual Integrations
APPROVED

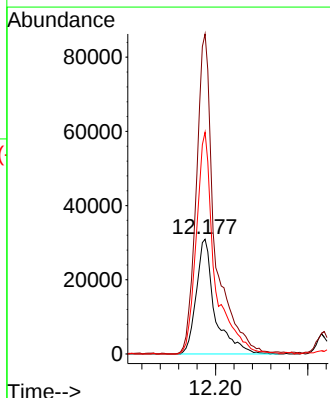
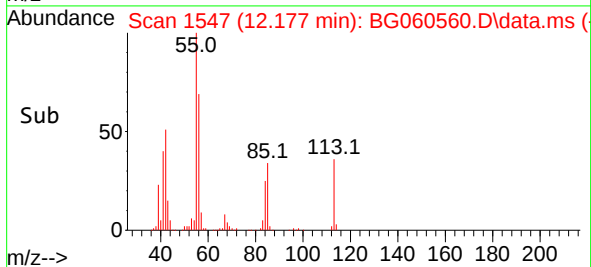
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

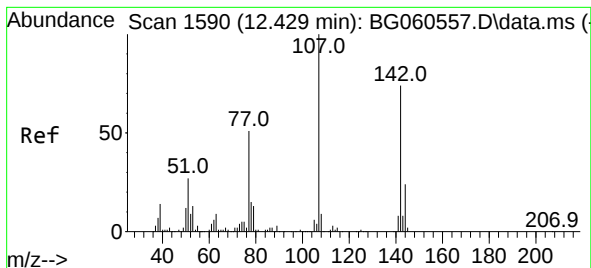


#35
Caprolactam
Concen: 83.648 ng
RT: 12.177 min Scan# 1547
Delta R.T. 0.024 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:113 Resp: 87025
Ion Ratio Lower Upper
113 100
55 278.8 258.6 298.6
56 193.2 165.0 205.0





#36
4-Chloro-3-methylphenol
Concen: 81.714 ng
RT: 12.430 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

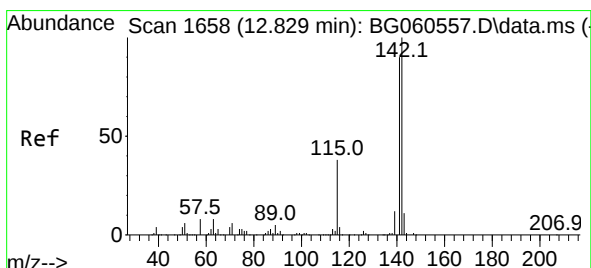
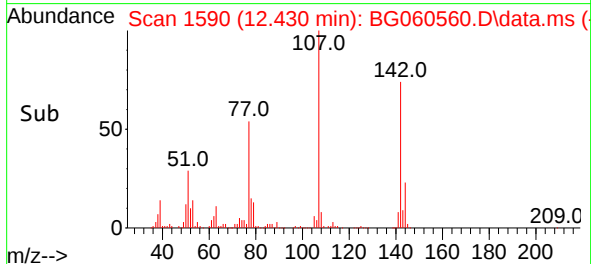
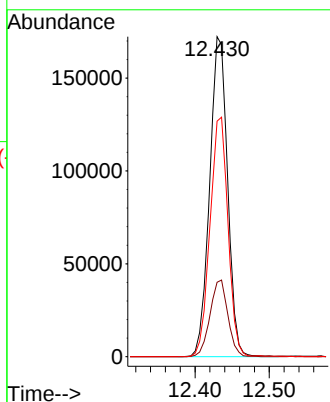
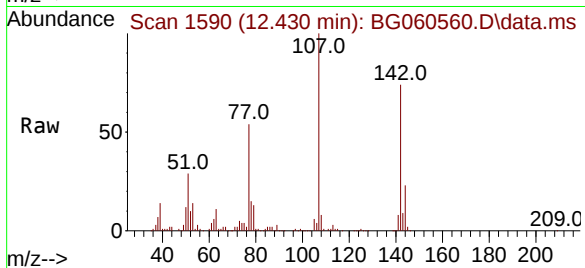
SSTDICC080

Tgt Ion:107 Resp: 288798
Ion Ratio Lower Upper
107 100
144 23.3 19.2 28.8
142 73.6 59.3 88.9

Manual Integrations

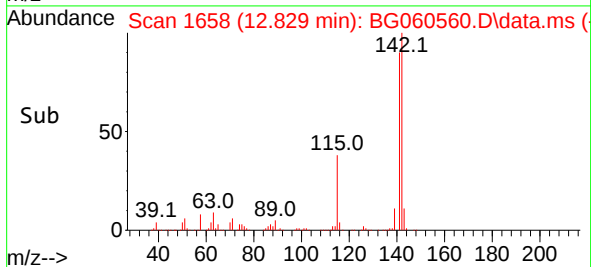
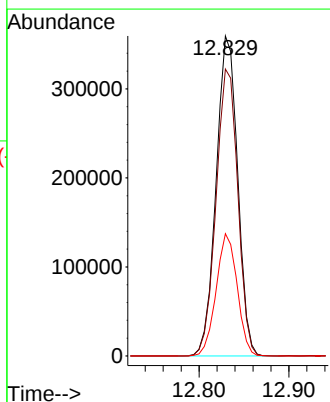
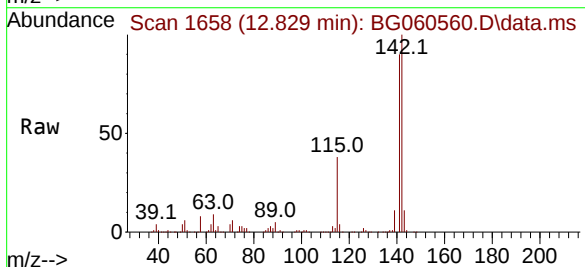
APPROVED

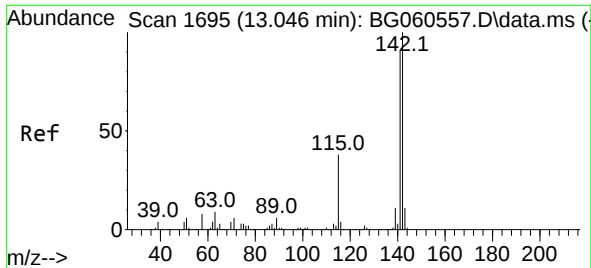
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#37
2-Methylnaphthalene
Concen: 79.083 ng
RT: 12.829 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:142 Resp: 597319
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 38.2 30.4 45.6





#38
1-Methylnaphthalene
Concen: 79.519 ng
RT: 13.047 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

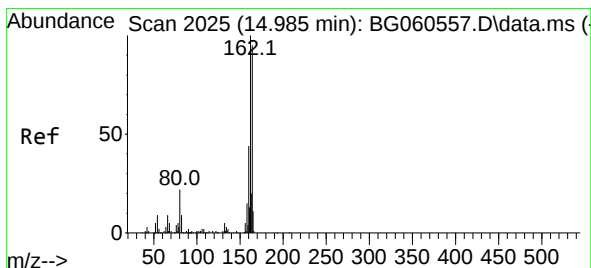
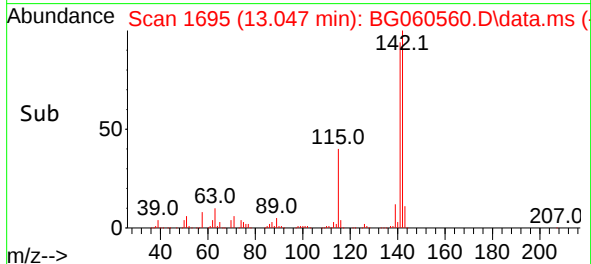
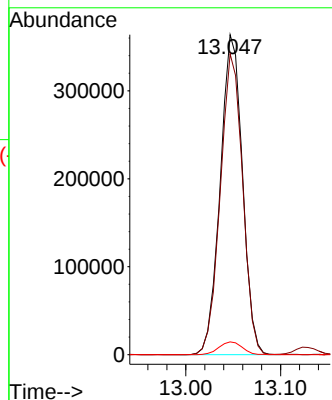
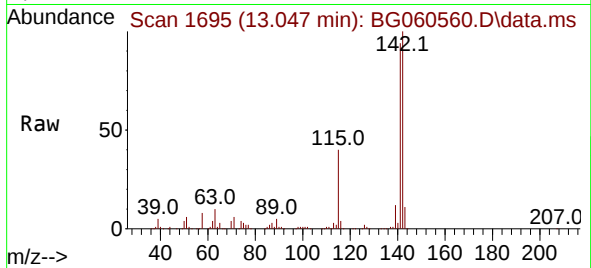
SSTDICC080

Tgt Ion:142 Resp: 59214
Ion Ratio Lower Upper
142 100
141 94.0 72.8 109.2
116 4.0 3.0 4.4

Manual Integrations

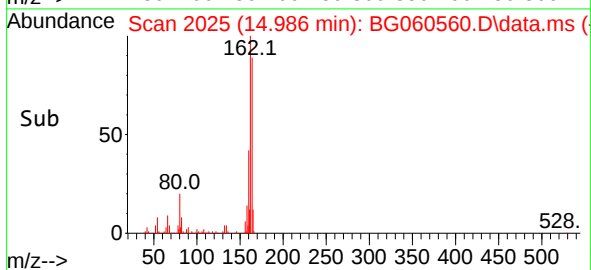
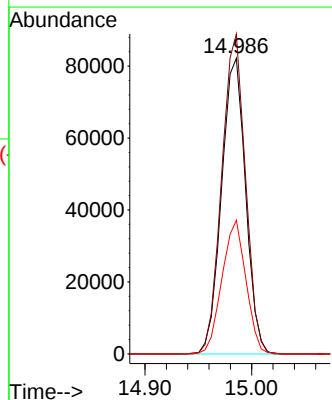
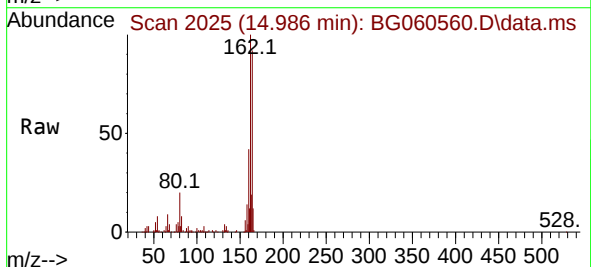
APPROVED

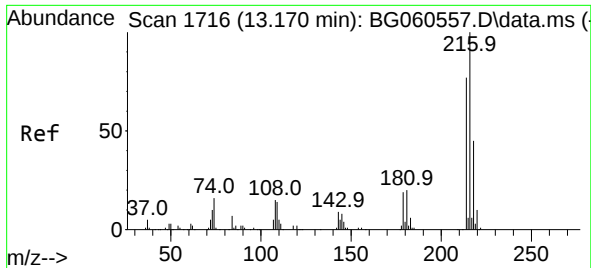
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.986 min Scan# 2025
Delta R.T. 0.001 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

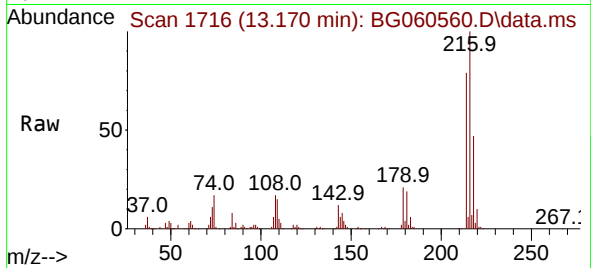
Tgt Ion:164 Resp: 128546
Ion Ratio Lower Upper
164 100
162 108.2 84.2 126.2
160 45.2 37.2 55.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.256 ng
RT: 13.170 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

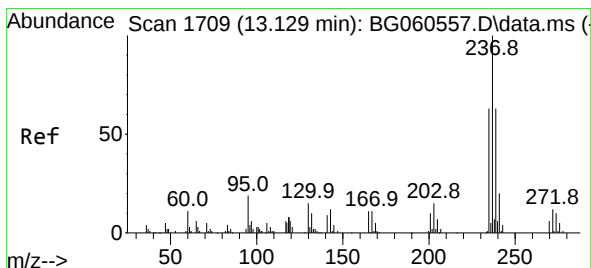
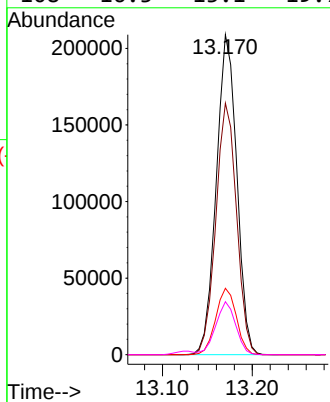
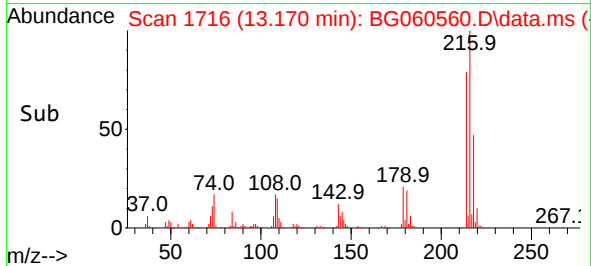
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



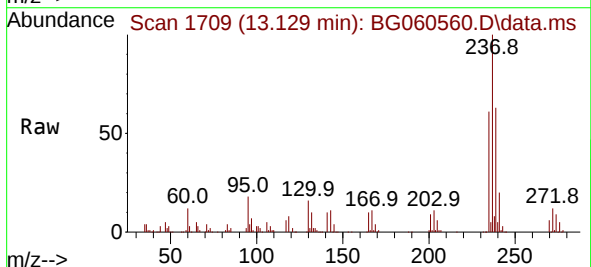
Tgt Ion:216 Resp: 331432
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 20.8 16.5 24.7
108 16.3 13.1 19.7

Manual Integrations
APPROVED

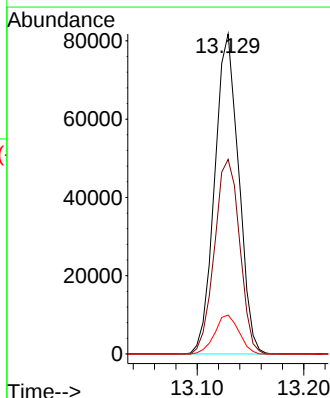
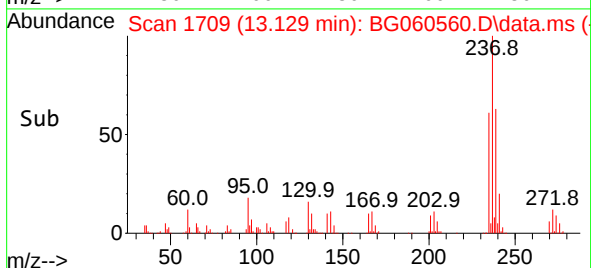
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

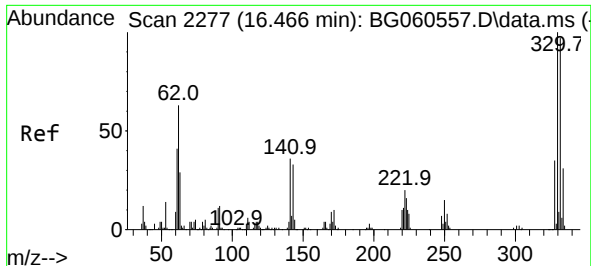


#41
Hexachlorocyclopentadiene
Concen: 88.429 ng
RT: 13.129 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:237 Resp: 127693
Ion Ratio Lower Upper
237 100
235 60.8 42.6 82.6
272 12.2 0.0 32.3





#42
2,4,6-Tribromophenol
Concen: 174.521 ng
RT: 16.472 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

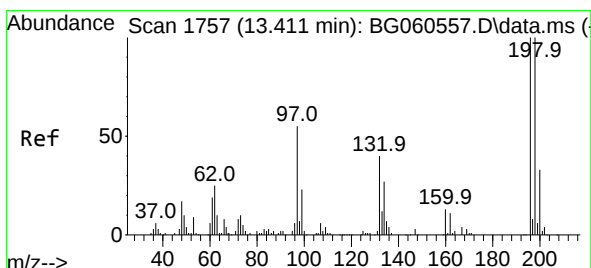
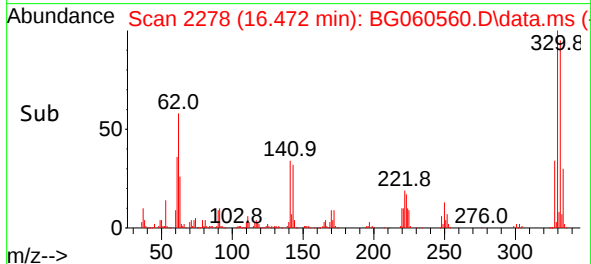
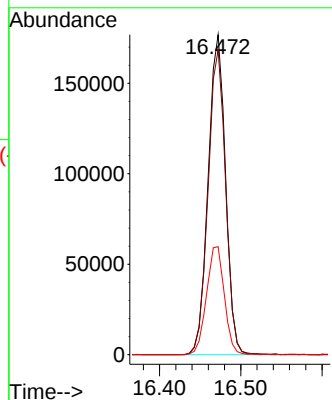
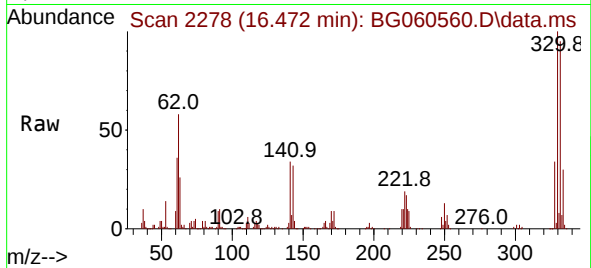
SSTDICC080

Tgt Ion:330 Resp: 262960
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.8
141 34.6 27.4 41.0

Manual Integrations

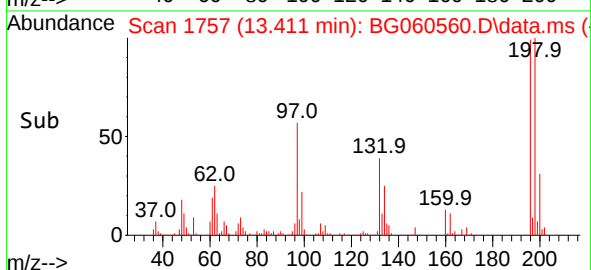
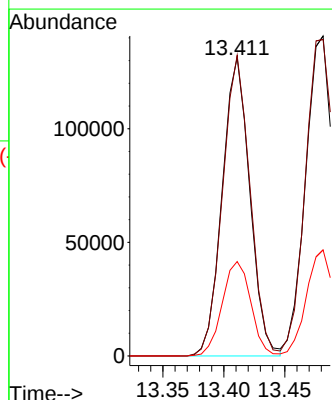
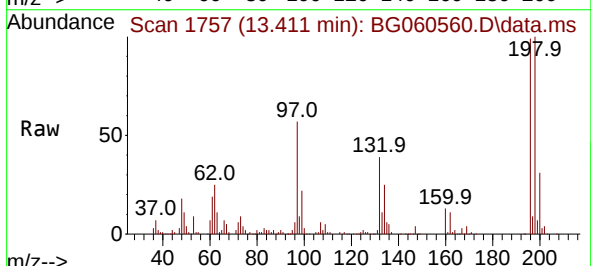
APPROVED

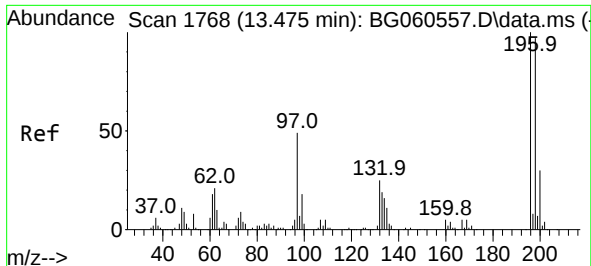
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#43
2,4,6-Trichlorophenol
Concen: 83.279 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:196 Resp: 207461
Ion Ratio Lower Upper
196 100
198 100.7 79.8 119.8
200 31.6 26.1 39.1





#44
2,4,5-Trichlorophenol
Concen: 81.411 ng
RT: 13.481 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

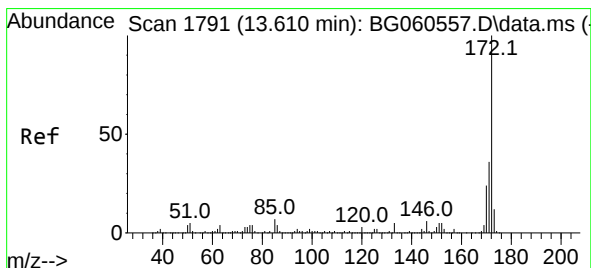
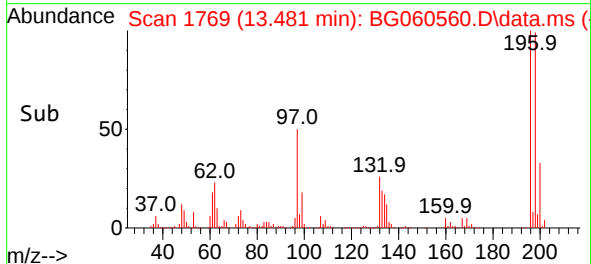
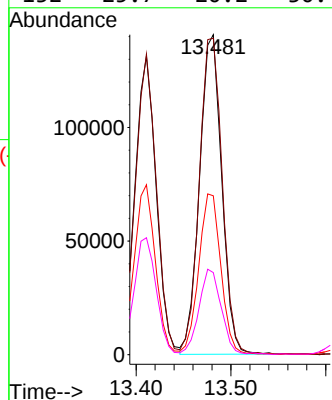
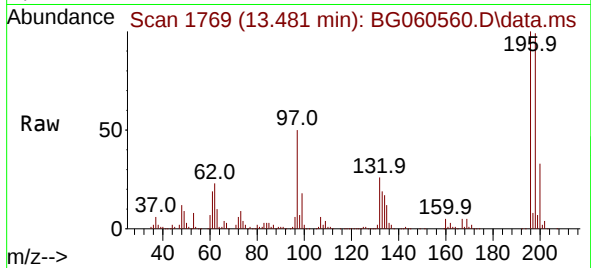
SSTDICC080

Tgt Ion:196 Resp: 22832
Ion Ratio Lower Upper
196 100
198 98.9 77.5 116.3
97 49.6 39.2 58.8
132 25.7 20.2 30.4

Manual Integrations

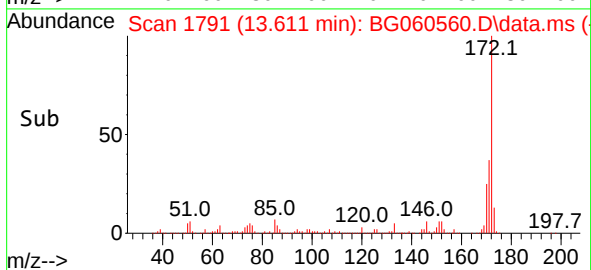
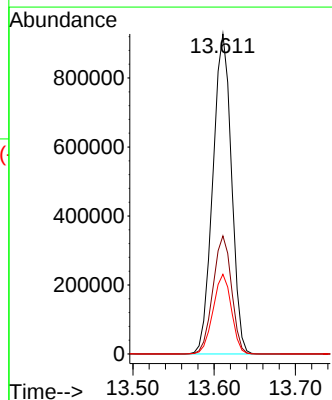
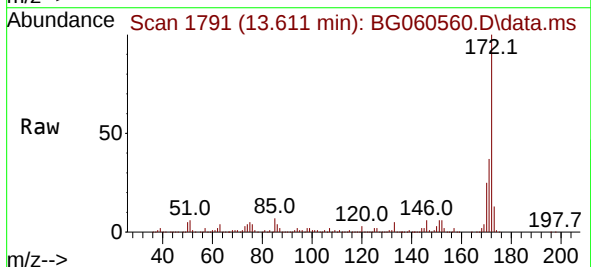
APPROVED

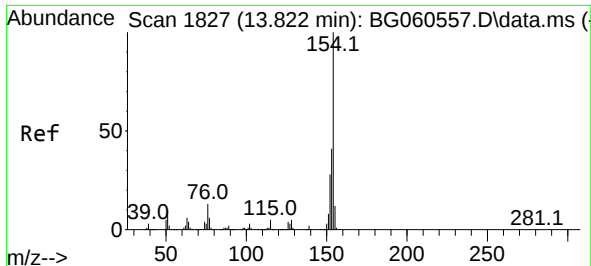
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#45
2-Fluorobiphenyl
Concen: 154.171 ng
RT: 13.611 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

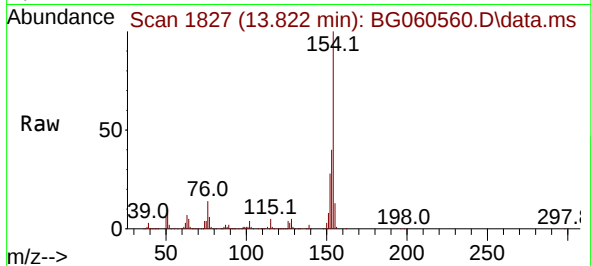
Tgt Ion:172 Resp: 1475587
Ion Ratio Lower Upper
172 100
171 36.9 28.8 43.2
170 24.9 19.2 28.8





#46
1,1'-Biphenyl
Concen: 78.384 ng
RT: 13.822 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

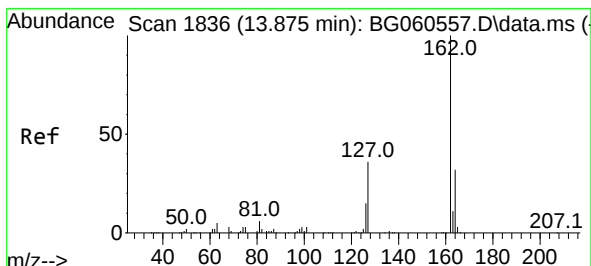
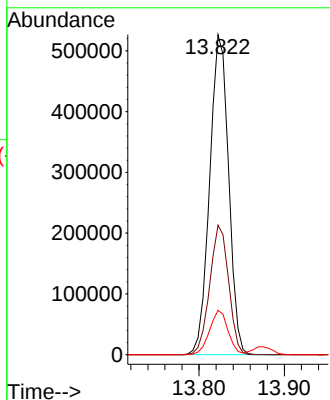
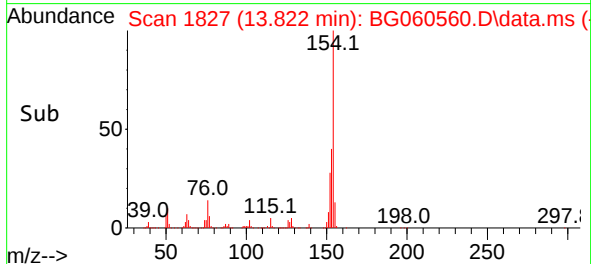
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



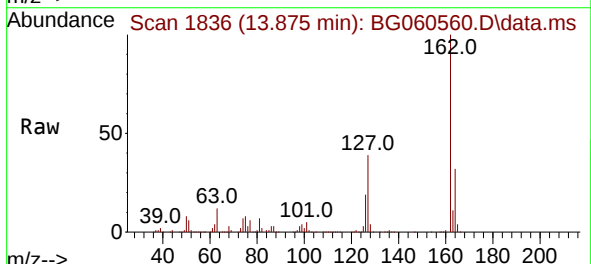
Tgt Ion:154 Resp: 81115
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.9 0.0 33.4

Manual Integrations
APPROVED

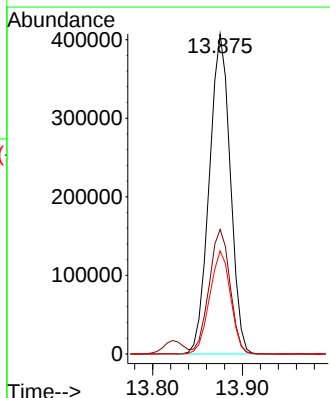
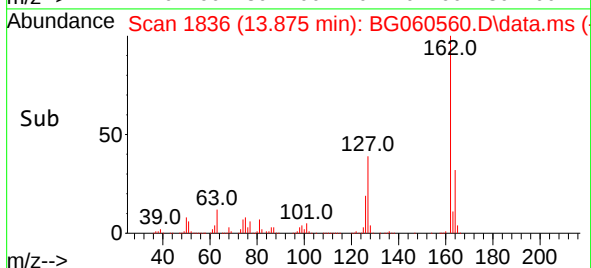
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

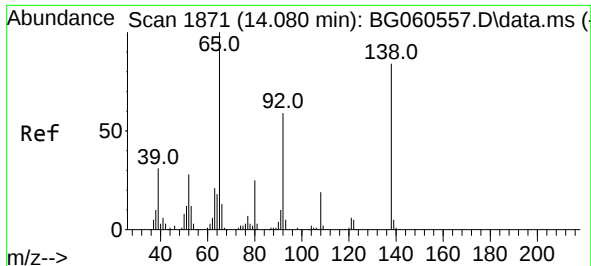


#47
2-Chloronaphthalene
Concen: 78.683 ng
RT: 13.875 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:162 Resp: 660160
Ion Ratio Lower Upper
162 100
127 38.9 31.6 47.4
164 32.2 25.5 38.3





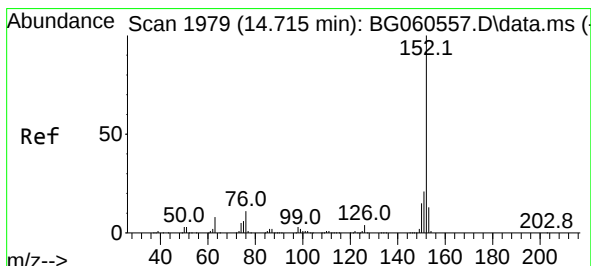
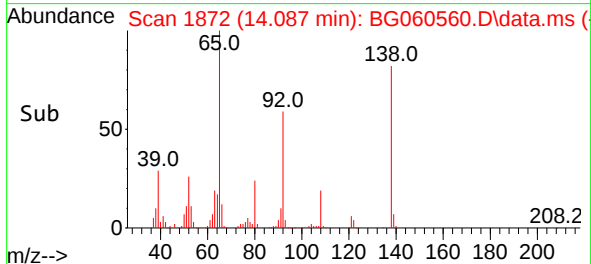
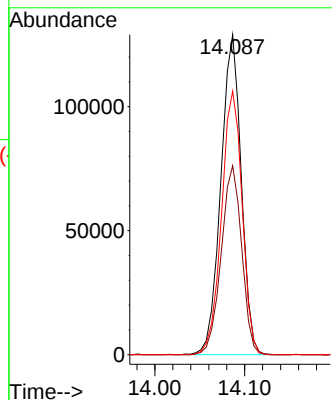
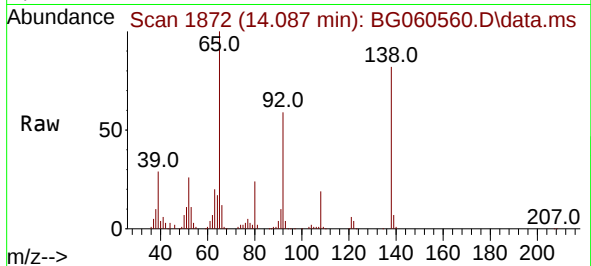
#48
2-Nitroaniline
Concen: 82.342 ng
RT: 14.087 min Scan# 1871
Delta R.T. 0.007 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 203248
Ion Ratio Lower Upper
65 100
92 59.0 47.0 70.4
138 82.4 67.3 100.9

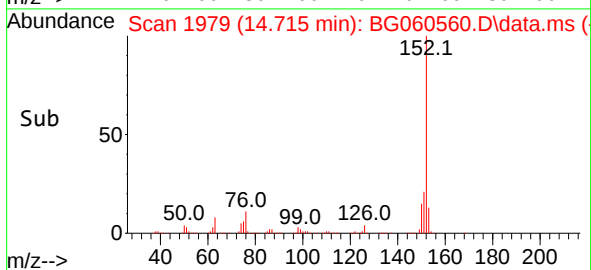
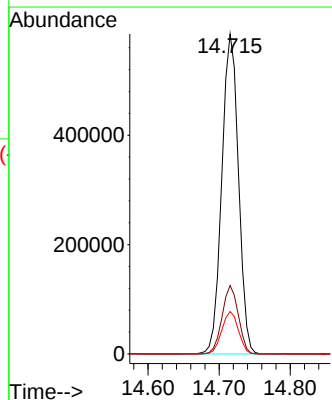
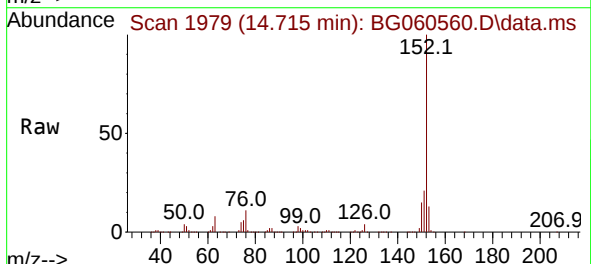
Manual Integrations
APPROVED

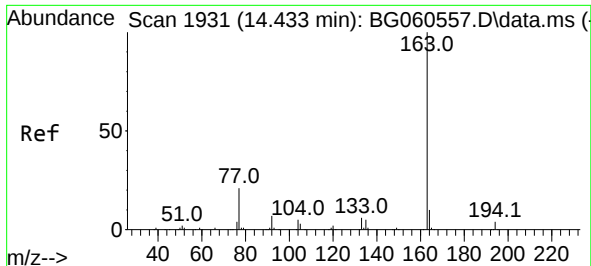
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#49
Acenaphthylene
Concen: 79.265 ng
RT: 14.715 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:152 Resp: 948471
Ion Ratio Lower Upper
152 100
151 21.4 16.6 24.8
153 13.2 10.2 15.4





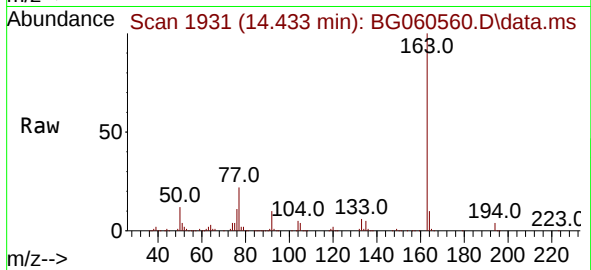
#50
Dimethylphthalate
Concen: 79.217 ng
RT: 14.433 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

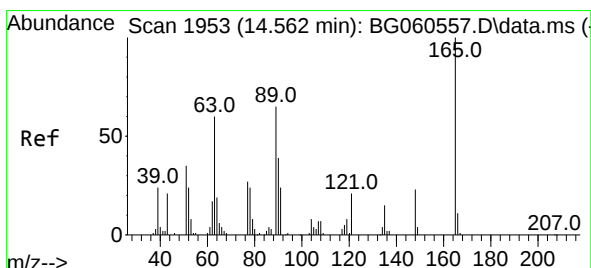
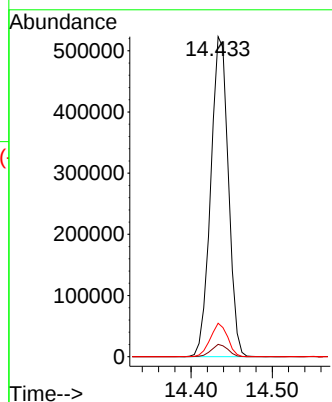
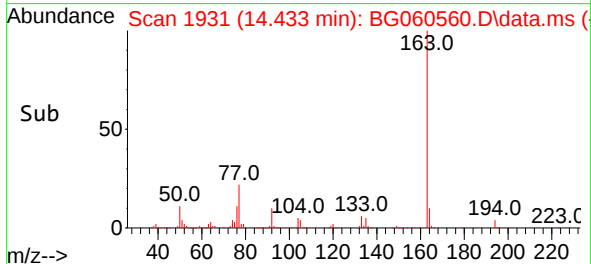


Tgt Ion:163 Resp: 786000
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.5 8.1 12.1

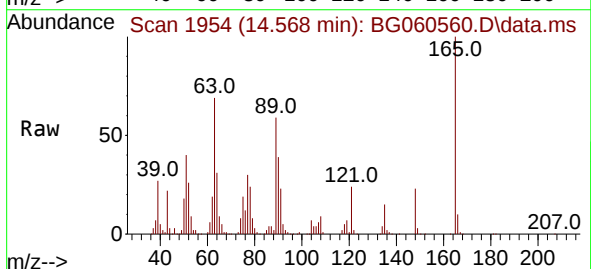
Manual Integrations

APPROVED

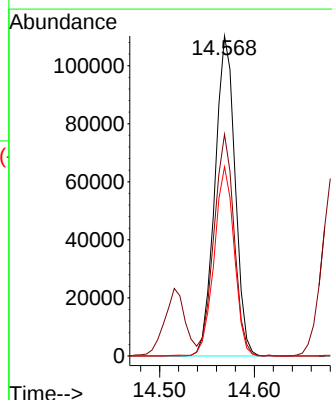
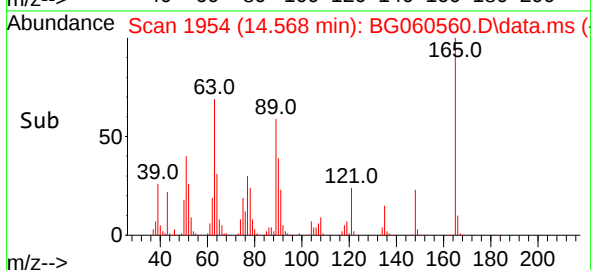
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

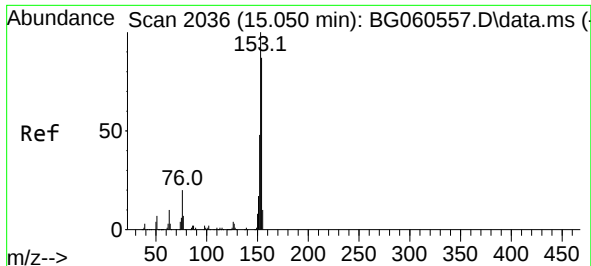


#51
2,6-Dinitrotoluene
Concen: 82.094 ng
RT: 14.568 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



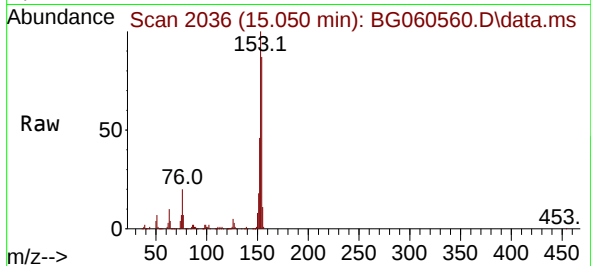
Tgt Ion:165 Resp: 162941
Ion Ratio Lower Upper
165 100
63 69.2 59.0 88.4
89 59.1 51.8 77.8





#52
Acenaphthene
Concen: 78.872 ng
RT: 15.050 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

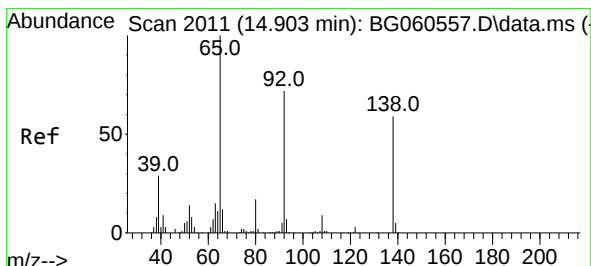
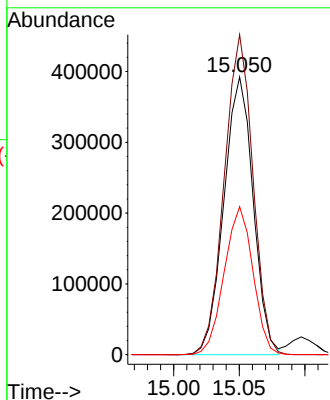
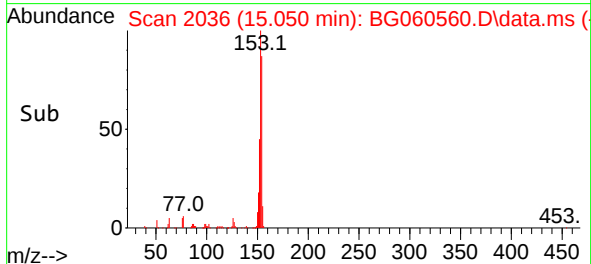
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 609894
Ion Ratio Lower Upper
154 100
153 115.2 91.4 137.2
152 53.3 43.5 65.3

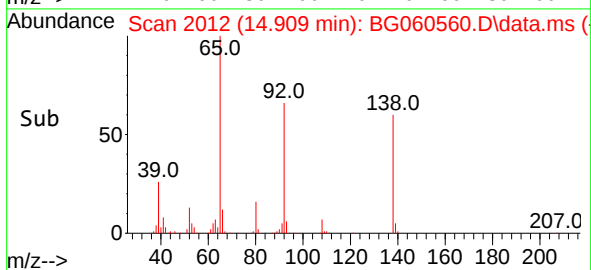
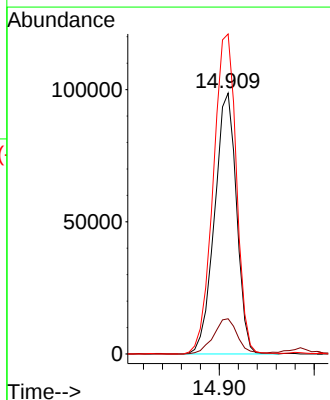
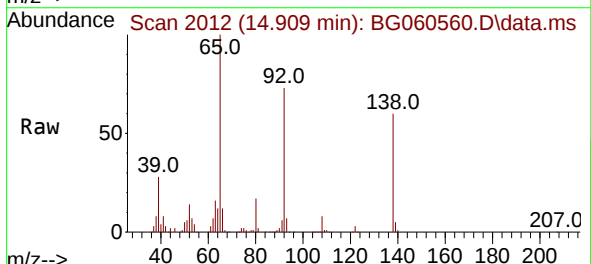
Manual Integrations
APPROVED

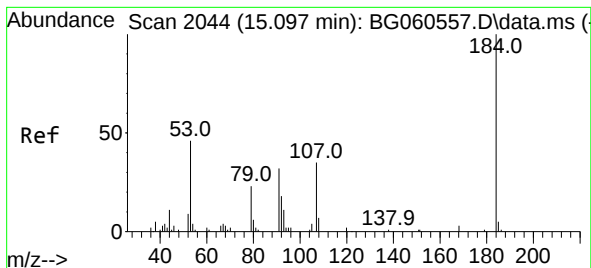
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#53
3-Nitroaniline
Concen: 81.786 ng
RT: 14.909 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:138 Resp: 159105
Ion Ratio Lower Upper
138 100
108 13.5 12.7 19.1
92 122.7 96.7 145.1





#54
2,4-Dinitrophenol
Concen: 79.722 ng
RT: 15.097 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

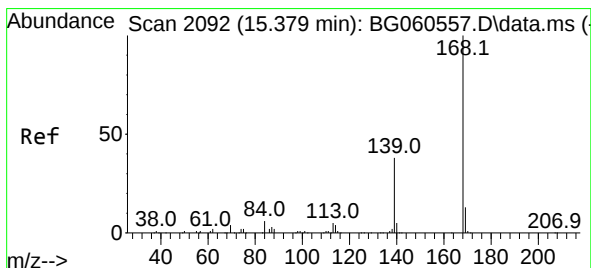
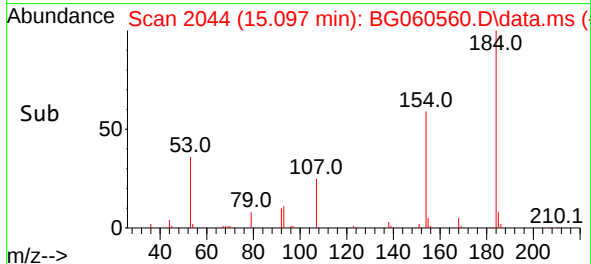
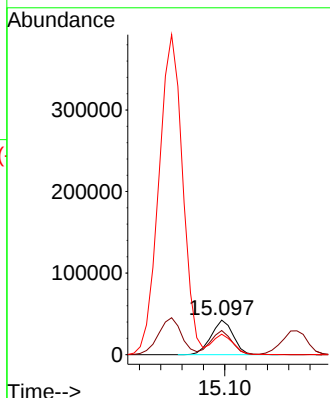
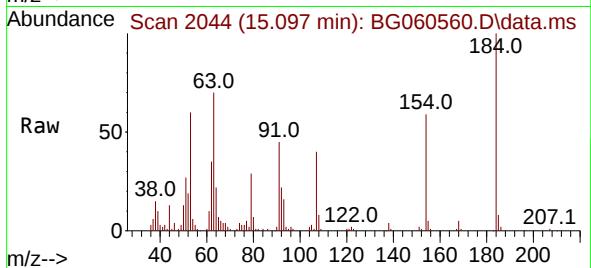
SSTDICC080

Tgt Ion:184 Resp: 60811
Ion Ratio Lower Upper
184 100
63 69.7 44.2 66.2
154 59.1 44.3 66.5

Manual Integrations

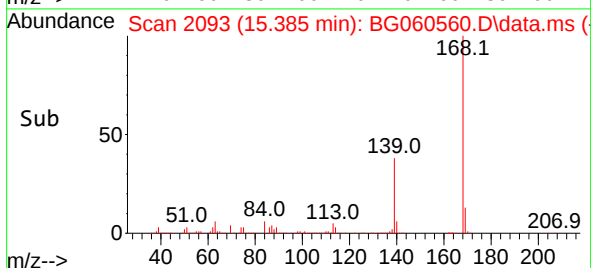
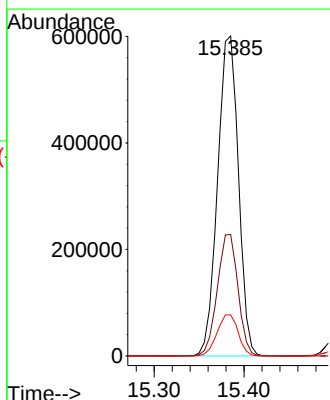
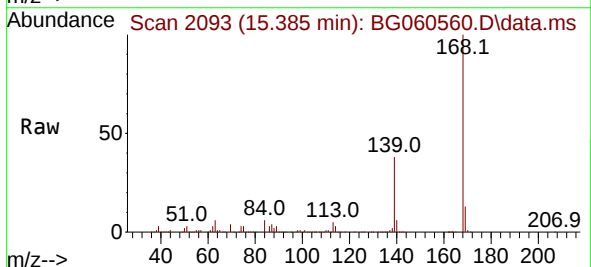
APPROVED

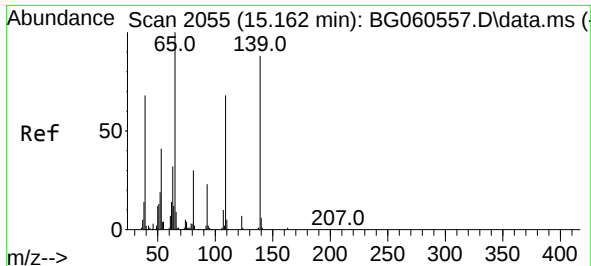
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#55
Dibenzofuran
Concen: 79.898 ng
RT: 15.385 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

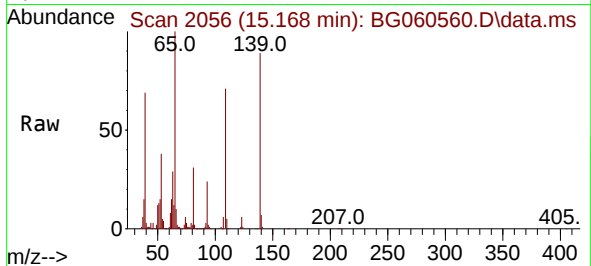
Tgt Ion:168 Resp: 967599
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.2
169 12.8 10.6 15.8





#56
4-Nitrophenol
Concen: 81.521 ng
RT: 15.168 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

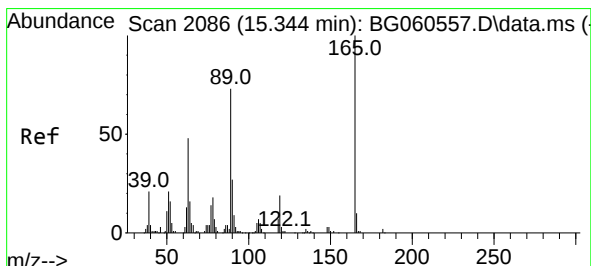
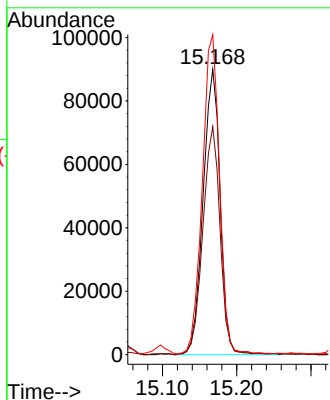
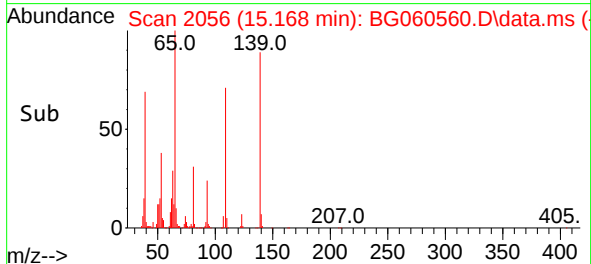
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 14325
Ion Ratio Lower Upper
139 100
109 79.9 58.1 98.1
65 112.2 94.4 134.4

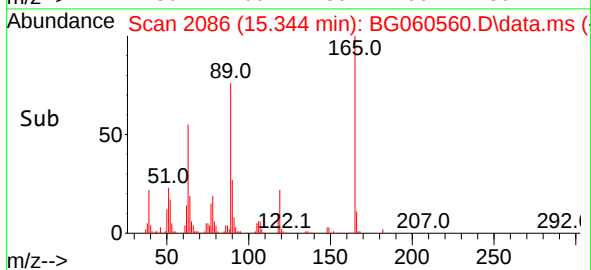
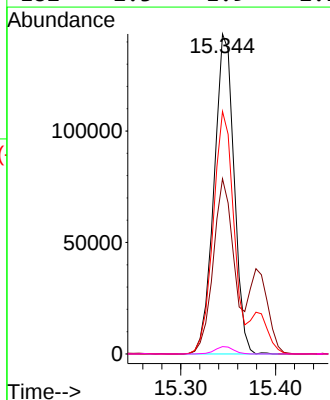
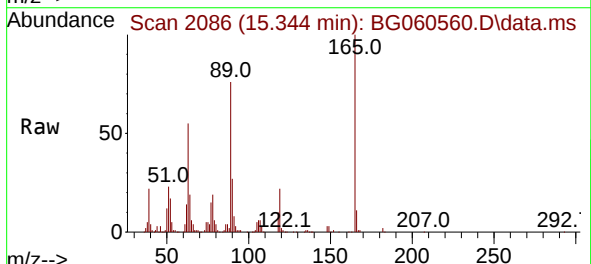
Manual Integrations
APPROVED

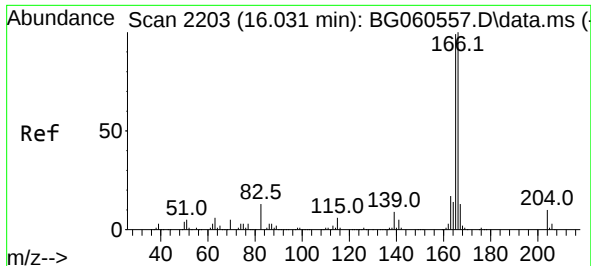
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#57
2,4-Dinitrotoluene
Concen: 82.900 ng
RT: 15.344 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

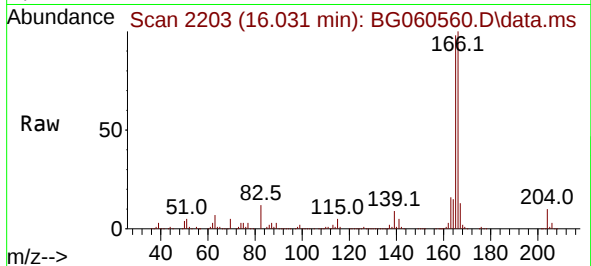
Tgt Ion:165 Resp: 210871
Ion Ratio Lower Upper
165 100
63 54.8 38.6 58.0
89 75.8 58.5 87.7
182 2.3 1.9 2.9





#58
Fluorene
Concen: 79.920 ng
RT: 16.031 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

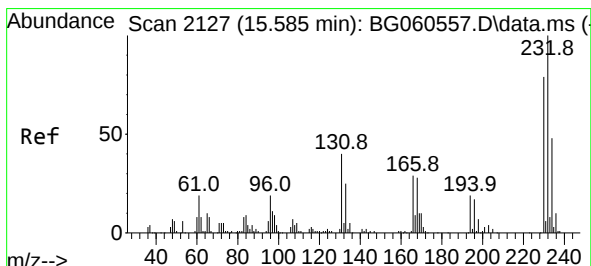
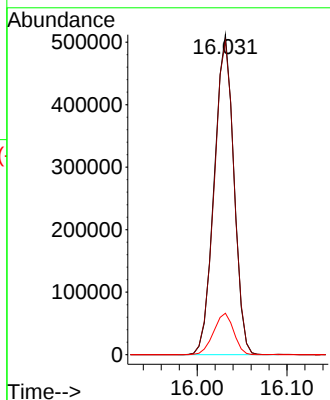
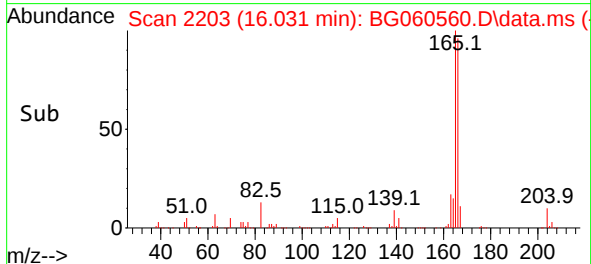
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



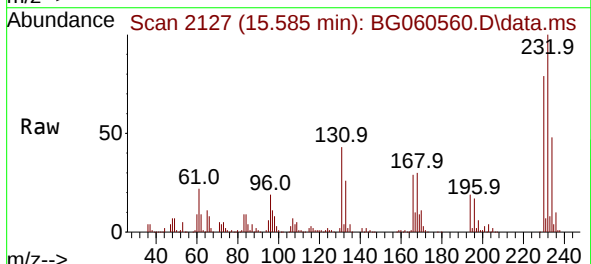
Tgt Ion:166 Resp: 77308
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.0 10.1 15.1

Manual Integrations
APPROVED

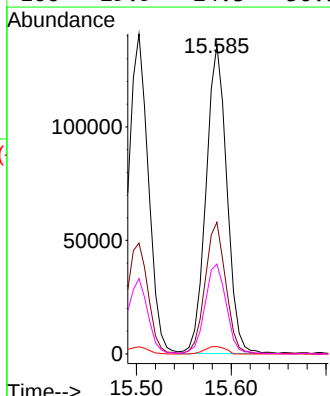
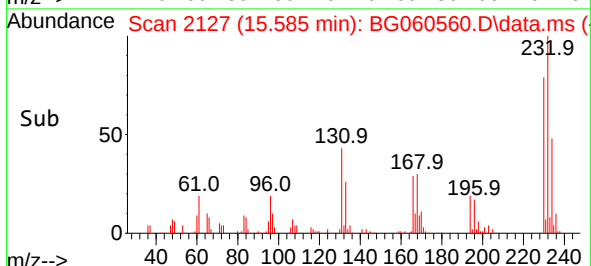
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

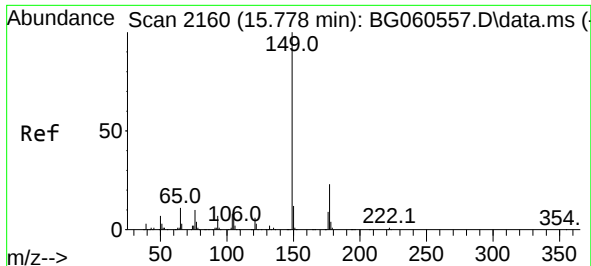


#59
2,3,4,6-Tetrachlorophenol
Concen: 85.561 ng
RT: 15.585 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:232 Resp: 206574
Ion Ratio Lower Upper
232 100
131 42.1 33.8 50.8
130 2.4 2.0 3.0
166 29.9 24.3 36.5





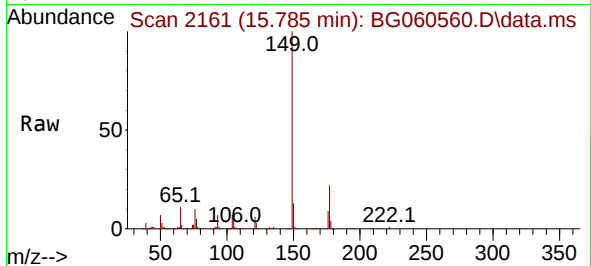
#60
Diethylphthalate
Concen: 80.813 ng
RT: 15.785 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

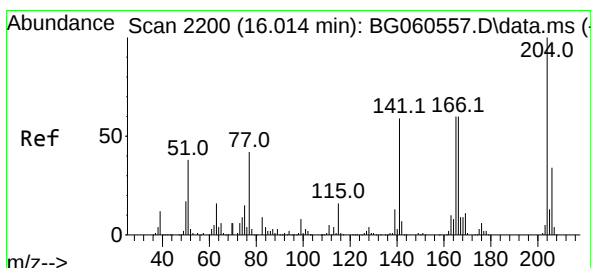
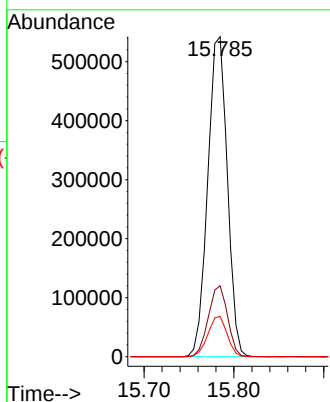
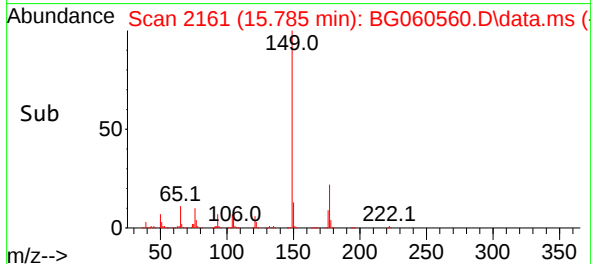


Tgt Ion:149 Resp: 820429
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.5 10.0 15.0

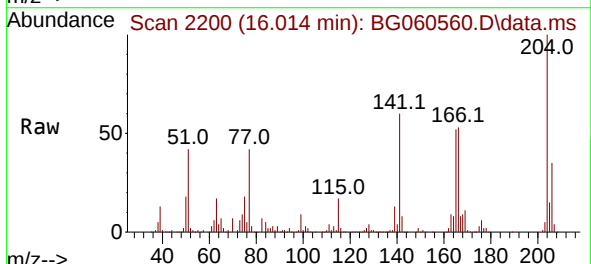
Manual Integrations

APPROVED

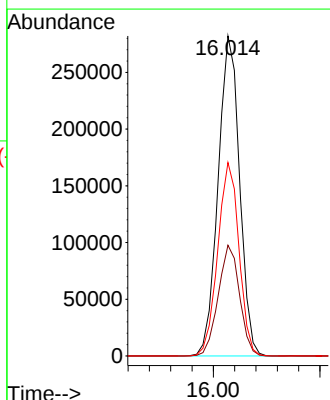
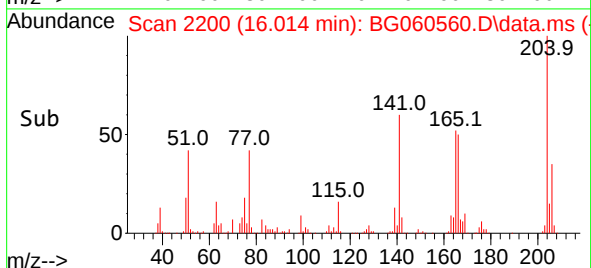
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

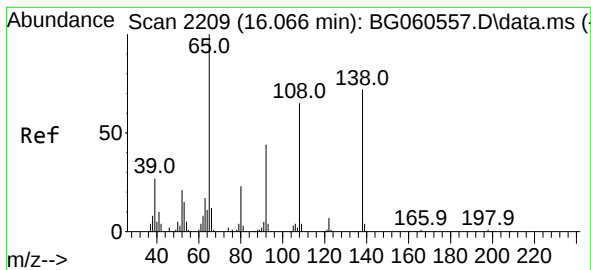


#61
4-Chlorophenyl-phenylether
Concen: 79.999 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:204 Resp: 393198
Ion Ratio Lower Upper
204 100
206 34.6 26.9 40.3
141 60.5 47.0 70.4





#62
4-Nitroaniline
Concen: 80.814 ng
RT: 16.073 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

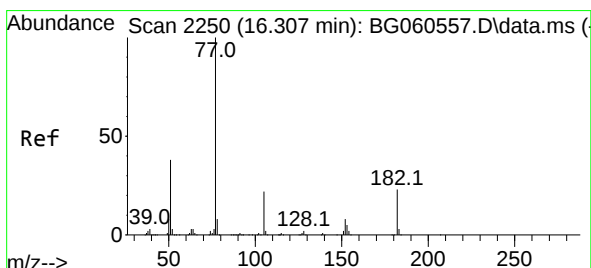
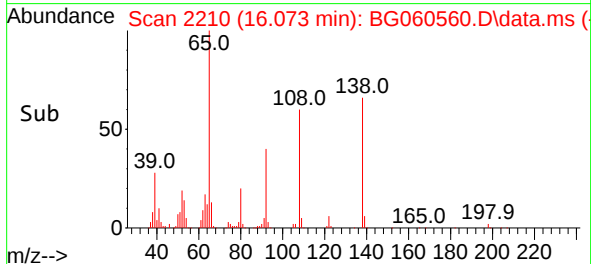
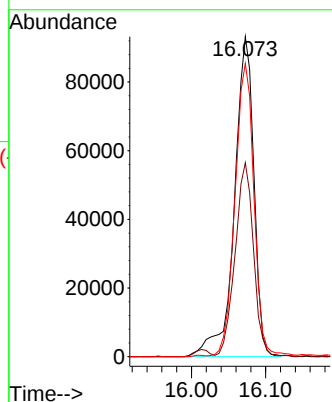
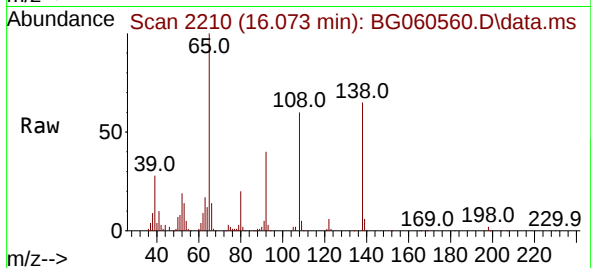
SSTDICC080

Tgt Ion:138 Resp: 170210
Ion Ratio Lower Upper
138 100
92 60.6 41.2 81.2
108 91.6 71.3 111.3

Manual Integrations

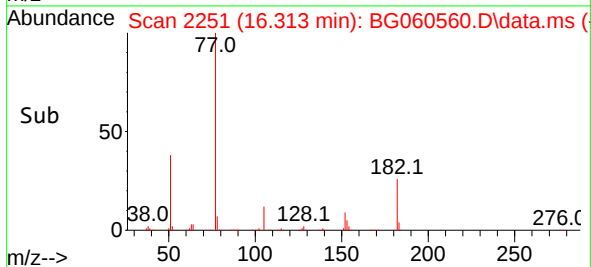
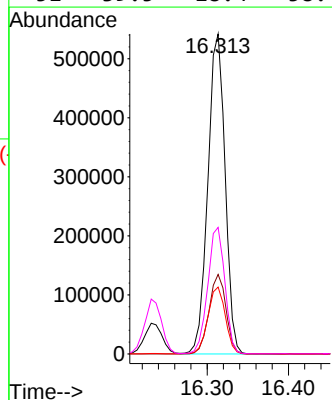
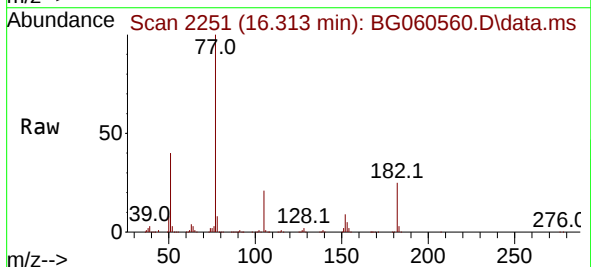
APPROVED

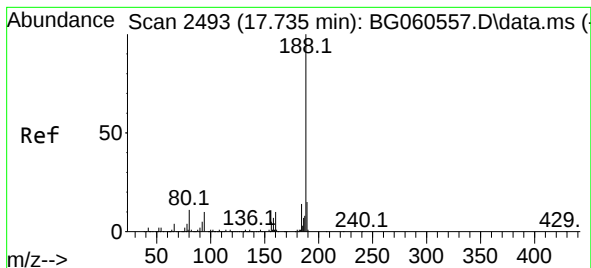
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#63
Azobenzene
Concen: 80.597 ng
RT: 16.313 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

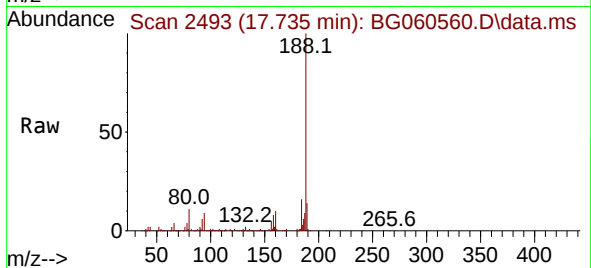
Tgt Ion: 77 Resp: 797144
Ion Ratio Lower Upper
77 100
182 24.9 3.3 43.3
105 20.9 2.3 42.3
51 39.5 18.4 58.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.735 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

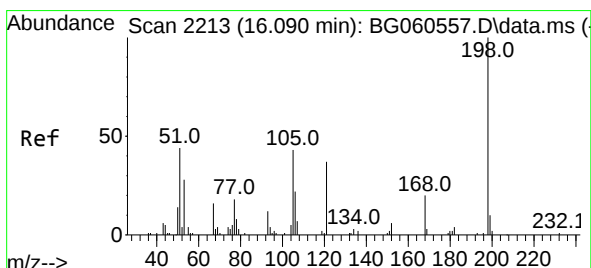
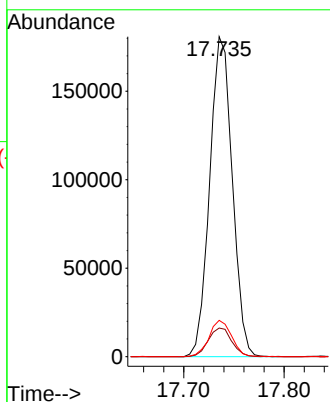
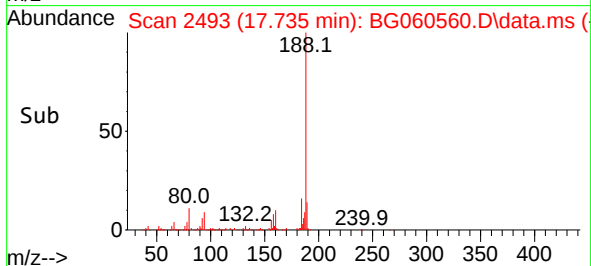
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



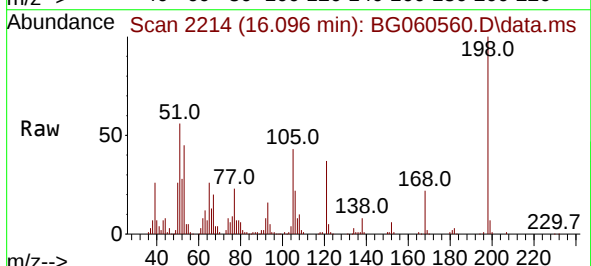
Tgt Ion:188 Resp: 282931
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 11.4 8.6 12.8

Manual Integrations
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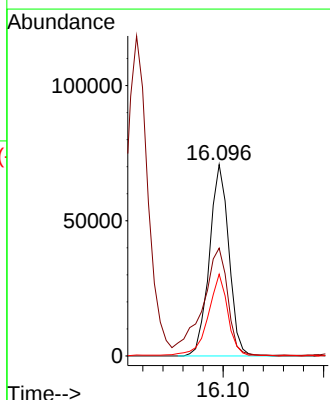
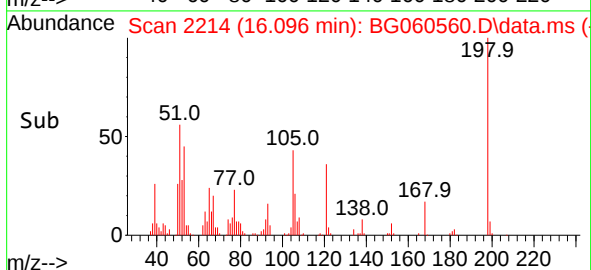
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

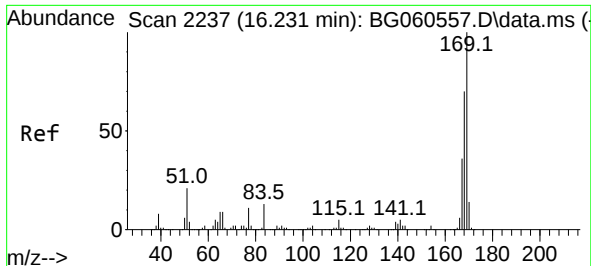


#65
4,6-Dinitro-2-methylphenol
Concen: 79.666 ng
RT: 16.096 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:198 Resp: 95231
Ion Ratio Lower Upper
198 100
51 56.3 35.2 75.2
105 42.7 25.0 65.0





#66
n-Nitrosodiphenylamine
Concen: 80.102 ng
RT: 16.237 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

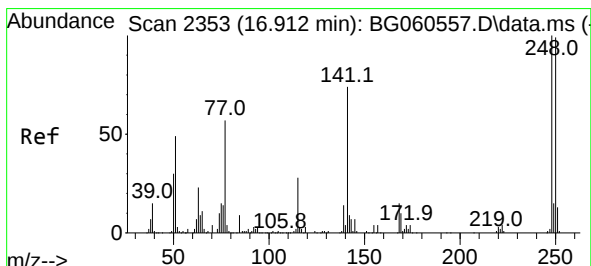
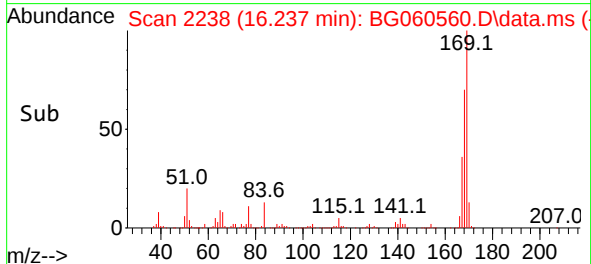
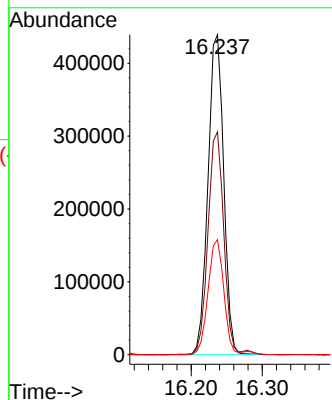
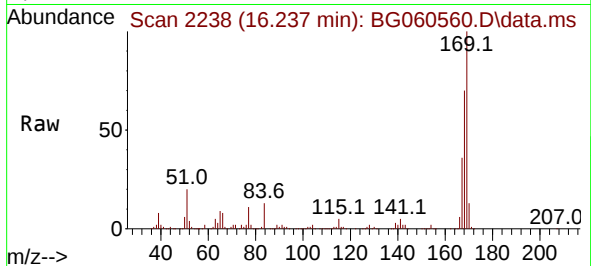
ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 67662
Ion Ratio Lower Upper
169 100
168 69.7 56.3 84.5
167 36.0 29.2 43.8

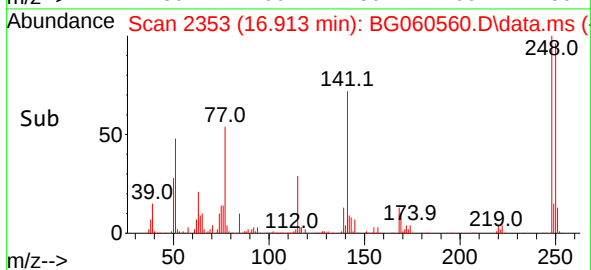
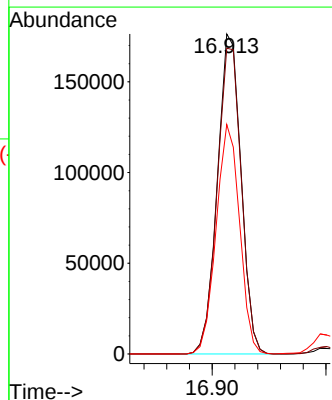
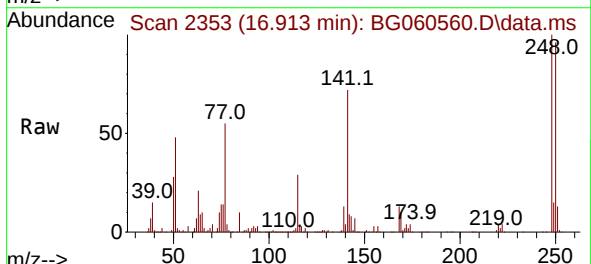
Manual Integrations
APPROVED

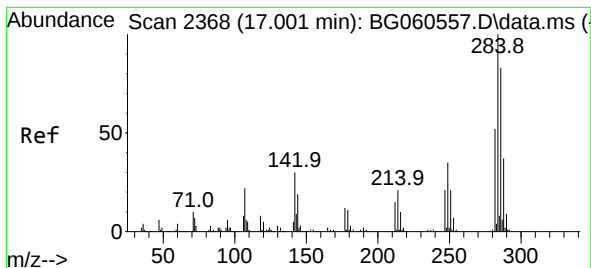
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#67
4-Bromophenyl-phenylether
Concen: 80.626 ng
RT: 16.913 min Scan# 2353
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:248 Resp: 255318
Ion Ratio Lower Upper
248 100
250 95.5 79.4 119.0
141 71.7 58.8 88.2





#68

Hexachlorobenzene

Concen: 80.869 ng

RT: 17.001 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 290358

Ion Ratio Lower Upper

284 100

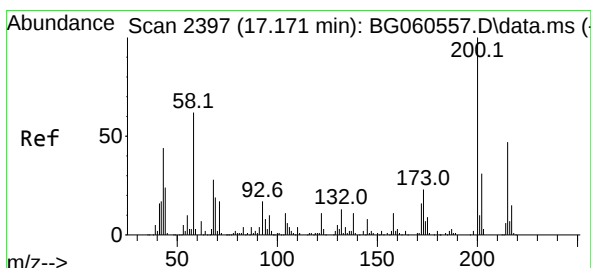
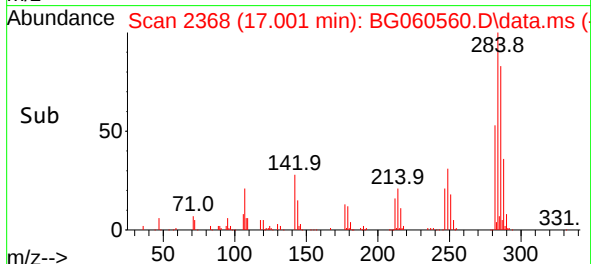
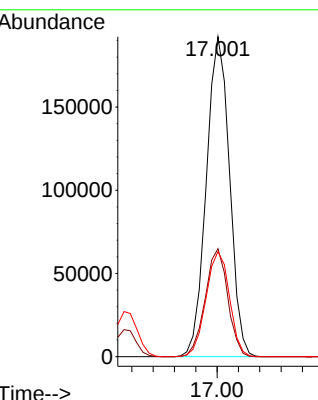
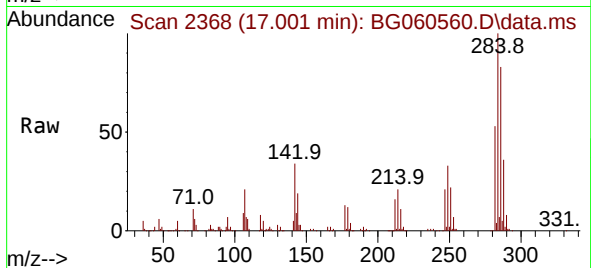
142 33.8 24.3 36.5

249 32.8 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#69

Atrazine

Concen: 65.436 ng

RT: 17.171 min Scan# 2397

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

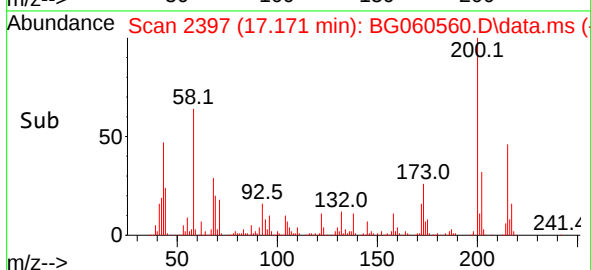
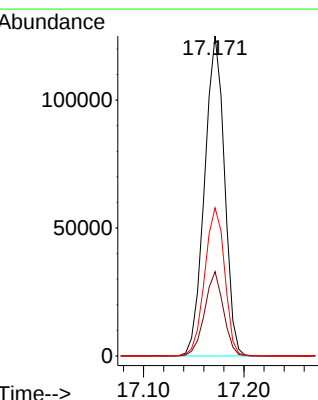
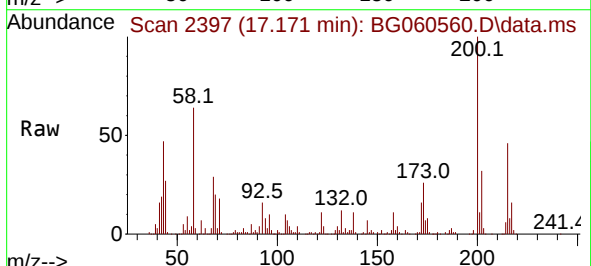
Tgt Ion:200 Resp: 172185

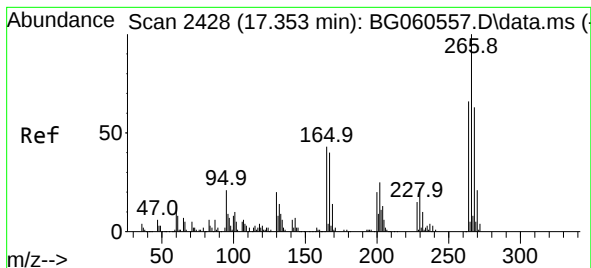
Ion Ratio Lower Upper

200 100

173 26.4 3.2 43.2

215 46.3 26.5 66.5





#70

Pentachlorophenol

Concen: 89.453 ng

RT: 17.353 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BG060560.D

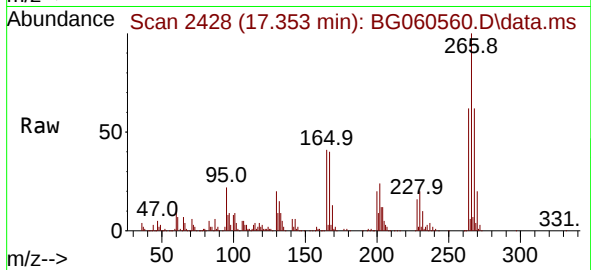
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

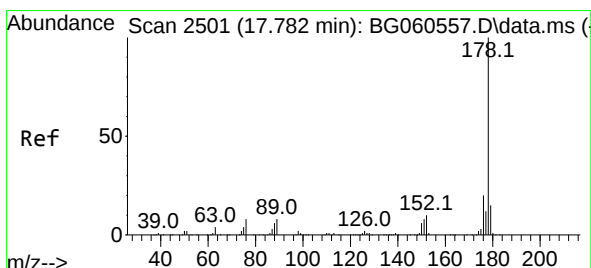
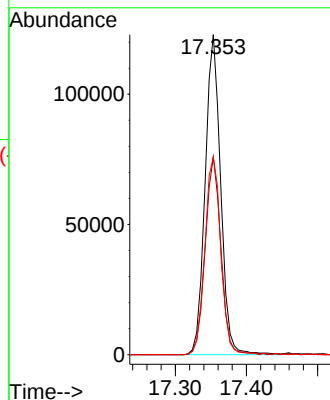
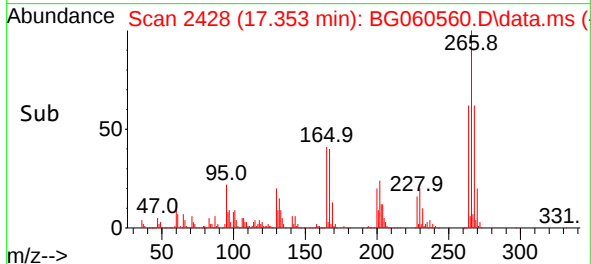


Tgt Ion:	266	Resp:	186580
Ion Ratio	Lower	Upper	
266	100		
268	61.8	50.4	75.6
264	61.8	52.7	79.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#71

Phenanthrene

Concen: 78.594 ng

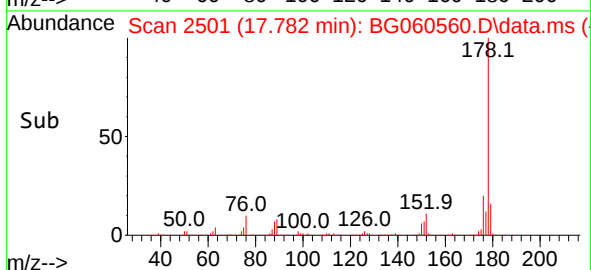
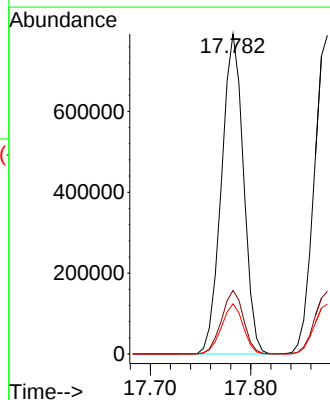
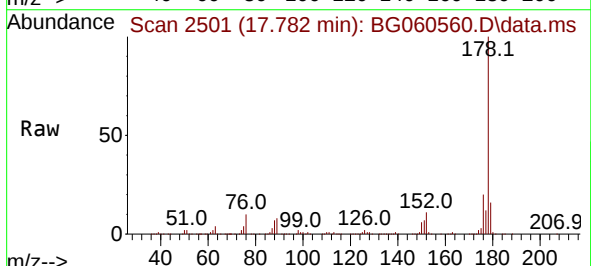
RT: 17.782 min Scan# 2501

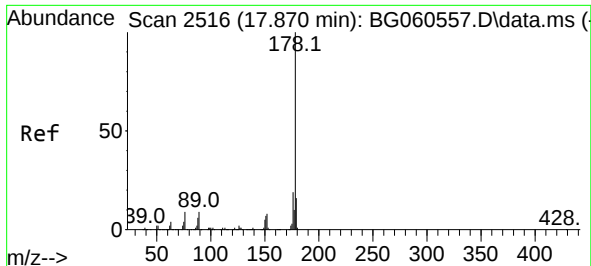
Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

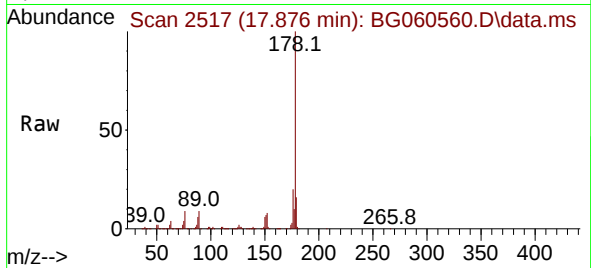
Tgt Ion:	178	Resp:	1203035
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	15.7	12.3	18.5





#72
 Anthracene
 Concen: 78.986 ng
 RT: 17.876 min Scan# 2516
 Delta R.T. 0.006 min
 Lab File: BG060560.D
 Acq: 6 Feb 2024 18:37

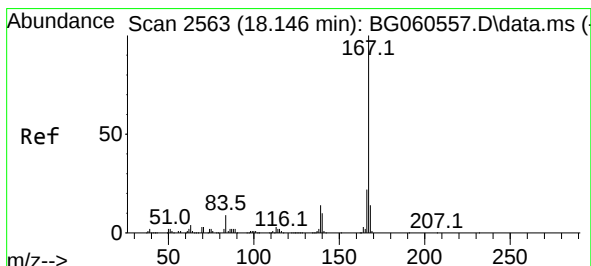
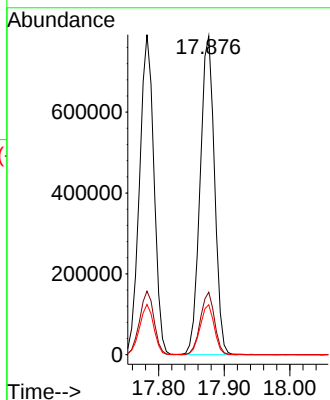
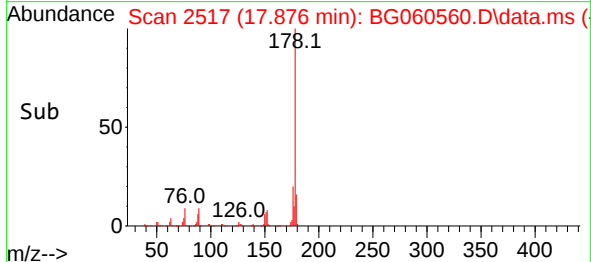
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:178 Resp: 120403
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 15.7 12.6 18.8

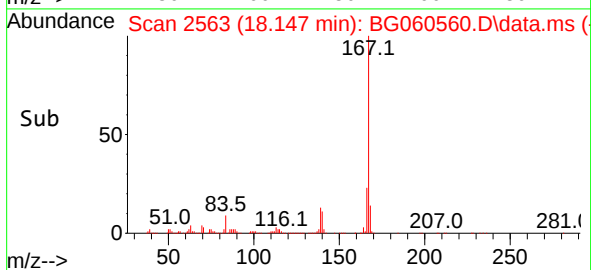
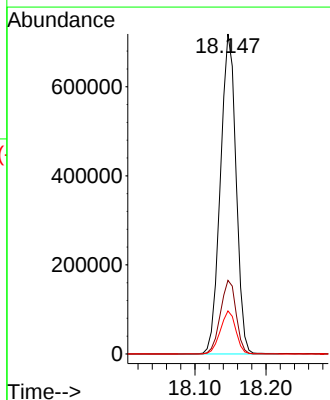
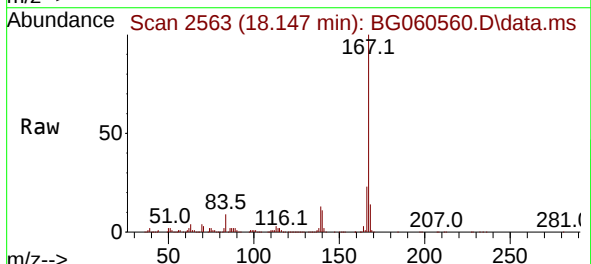
Manual Integrations
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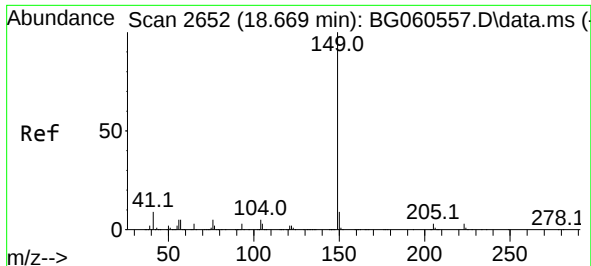
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#73
 Carbazole
 Concen: 77.768 ng
 RT: 18.147 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG060560.D
 Acq: 6 Feb 2024 18:37

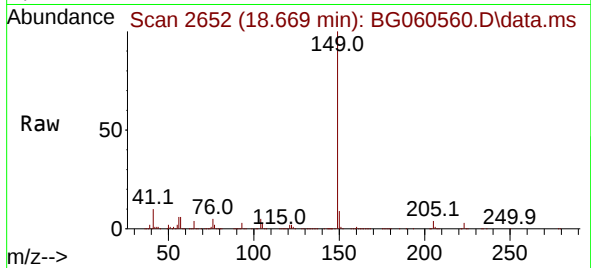
Tgt Ion:167 Resp: 1095805
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 13.4 11.0 16.4





#74
Di-n-butylphthalate
Concen: 78.533 ng
RT: 18.669 min Scan# 2652
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

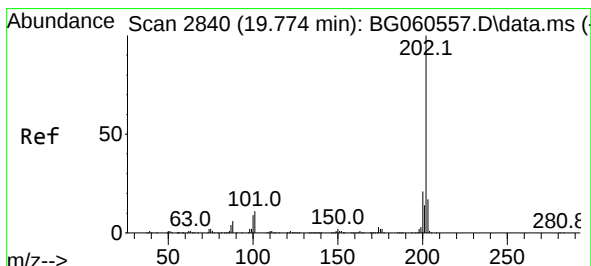
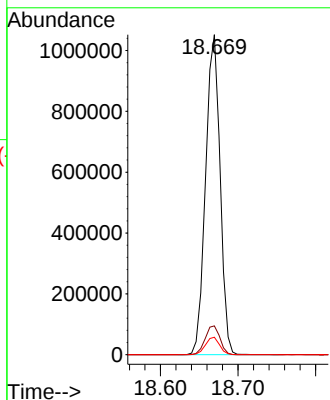
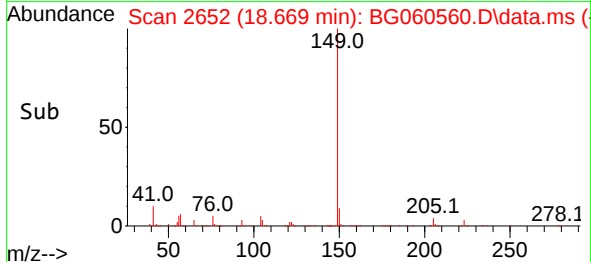
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



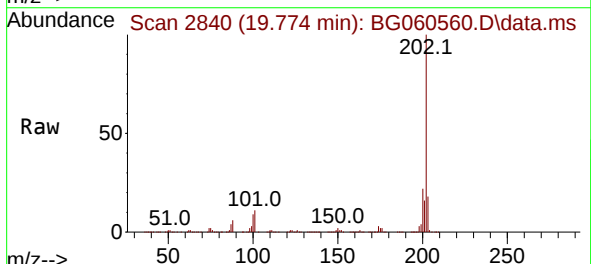
Tgt Ion:149 Resp: 1363075
Ion Ratio Lower Upper
149 100
150 9.0 6.9 10.3
104 5.5 4.0 6.0

Manual Integrations
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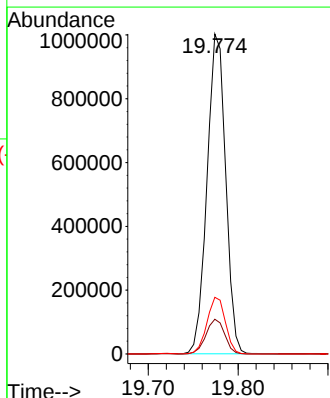
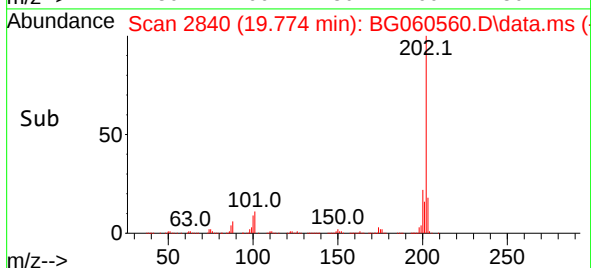
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

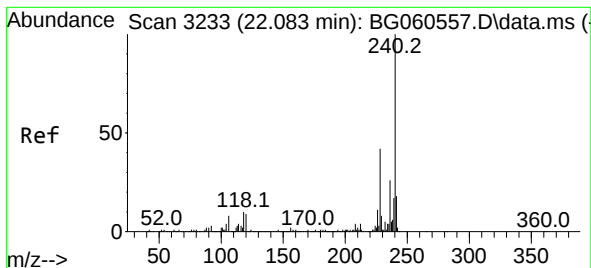


#75
Fluoranthene
Concen: 77.841 ng
RT: 19.774 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:202 Resp: 1442648
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.6
203 17.7 0.0 36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.083 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

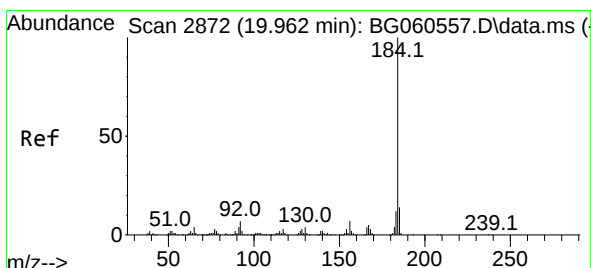
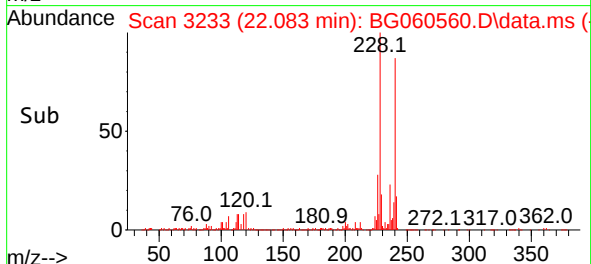
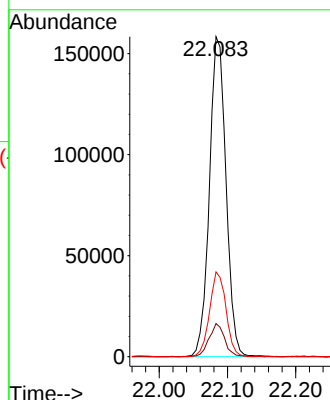
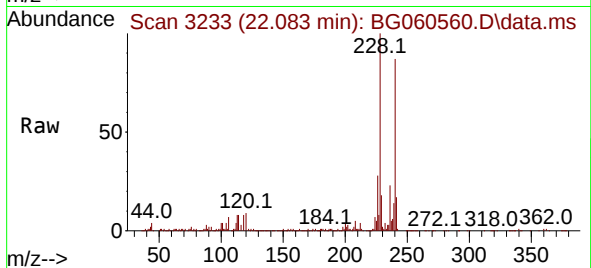
SSTDICC080

Tgt Ion:240	Resp: 26846
Ion Ratio	Lower Upper
240 100	
120 10.4	7.4 11.2
236 26.5	20.8 31.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#77

Benzidine

Concen: 97.035 ng

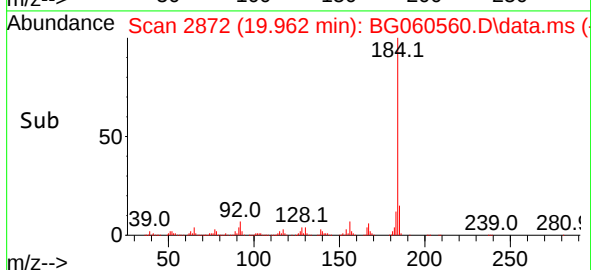
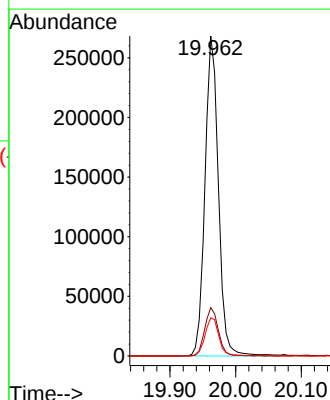
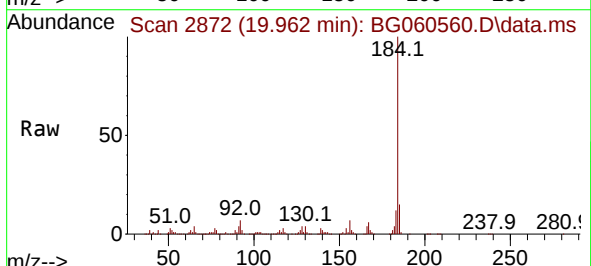
RT: 19.962 min Scan# 2872

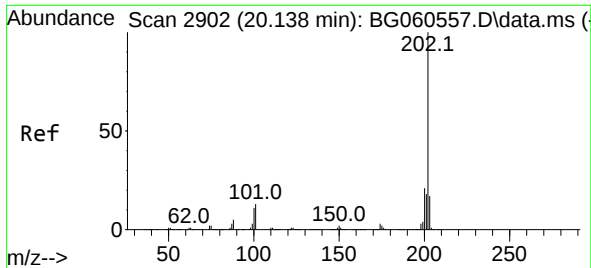
Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

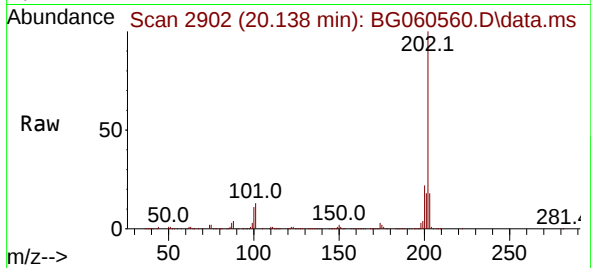
Tgt Ion:184	Resp: 382326
Ion Ratio	Lower Upper
184 100	
185 15.1	11.3 16.9
183 11.9	9.4 14.0





#78
Pyrene
Concen: 78.563 ng
RT: 20.138 min Scan# 2902
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

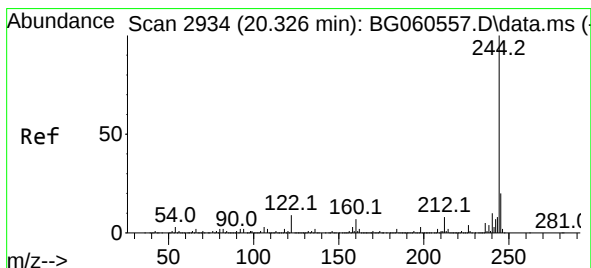
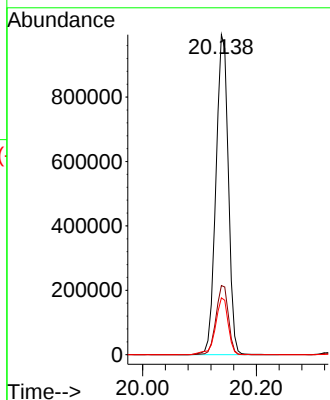
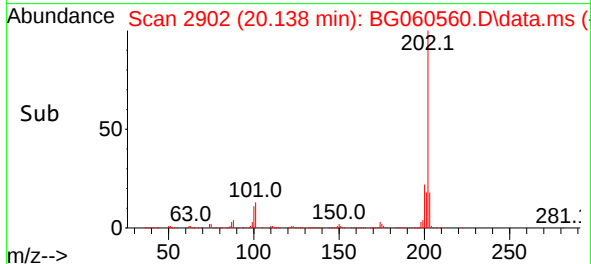
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



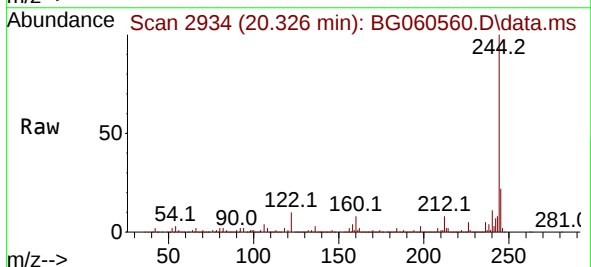
Tgt Ion:202 Resp: 1500302
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.7 13.4 20.0

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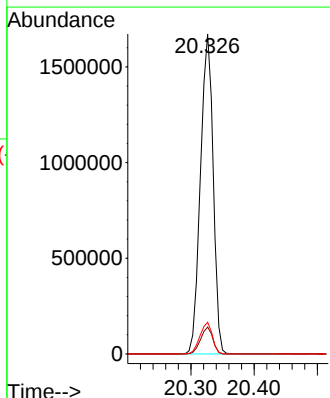
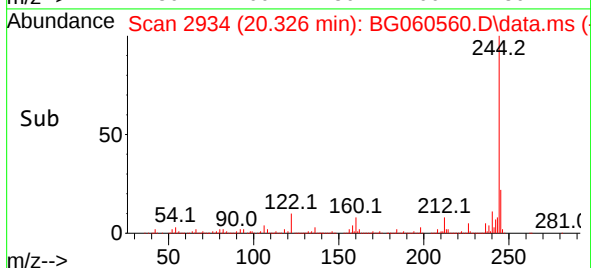
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

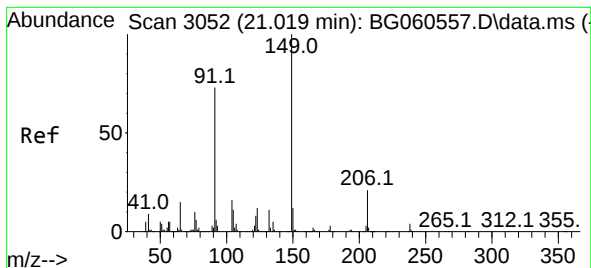


#79
Terphenyl-d14
Concen: 148.518 ng
RT: 20.326 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



Tgt Ion:244 Resp: 2332217
Ion Ratio Lower Upper
244 100
212 8.4 6.2 9.4
122 9.9 7.4 11.2





#80

Butylbenzylphthalate

Concen: 84.938 ng

RT: 21.020 min Scan# 3052

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 59589

Ion Ratio Lower Upper

149 100

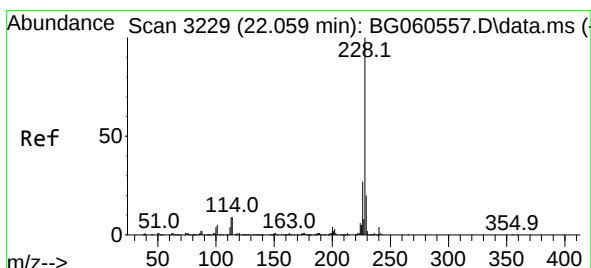
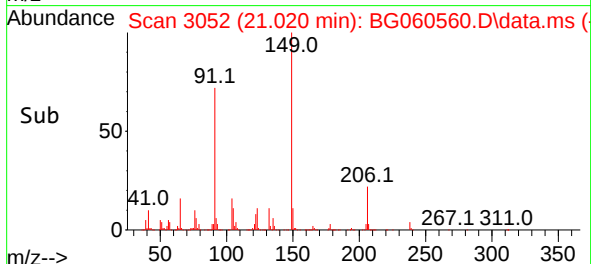
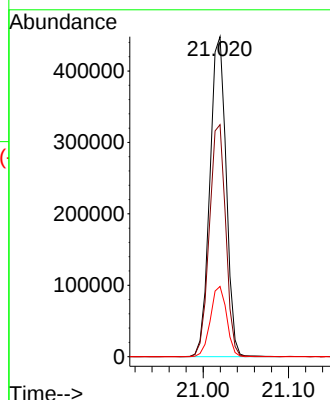
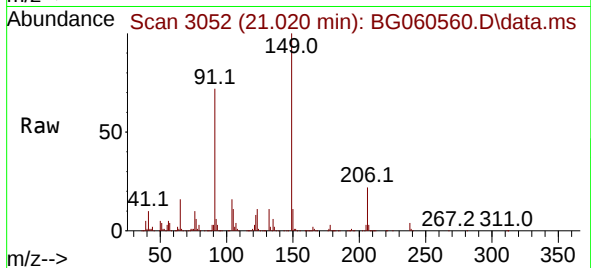
91 72.5 58.5 87.7

206 21.9 16.7 25.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#81

Benzo(a)anthracene

Concen: 79.613 ng

RT: 22.066 min Scan# 3230

Delta R.T. 0.006 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

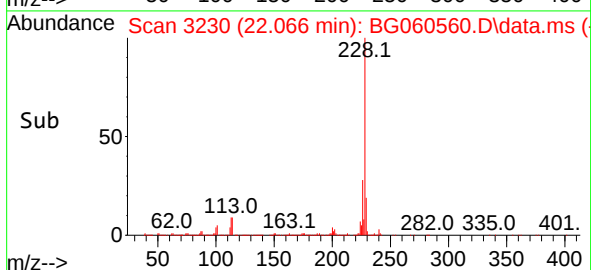
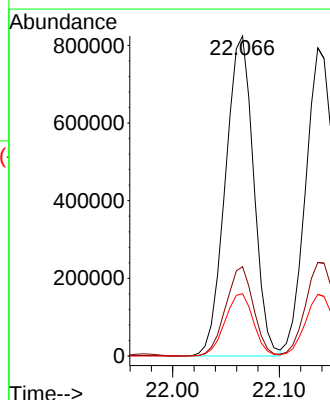
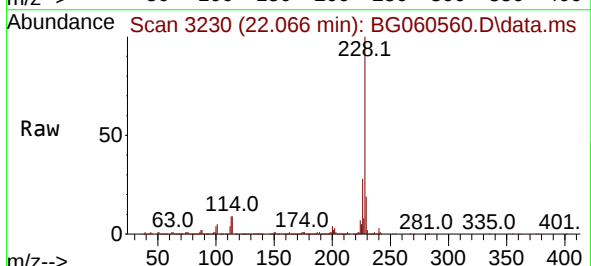
Tgt Ion:228 Resp: 1518424

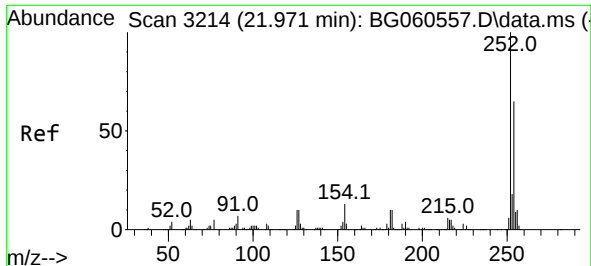
Ion Ratio Lower Upper

228 100

226 27.9 21.4 32.0

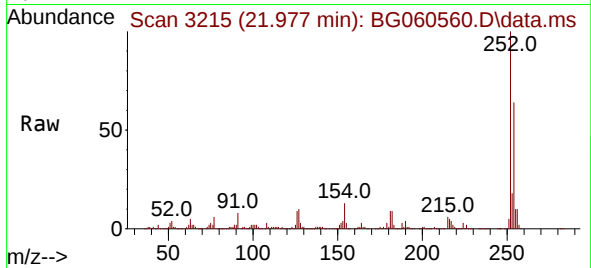
229 19.5 15.7 23.5





#82
3,3'-Dichlorobenzidine
Concen: 81.752 ng
RT: 21.977 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

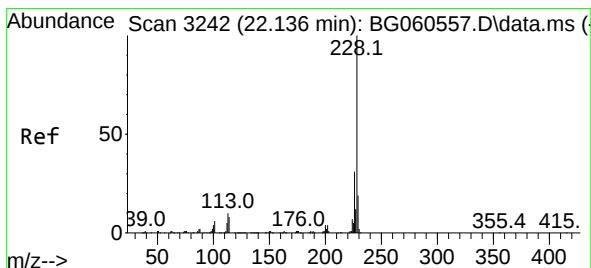
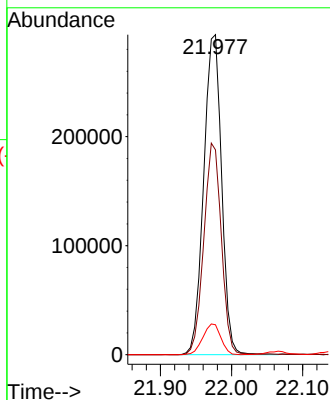
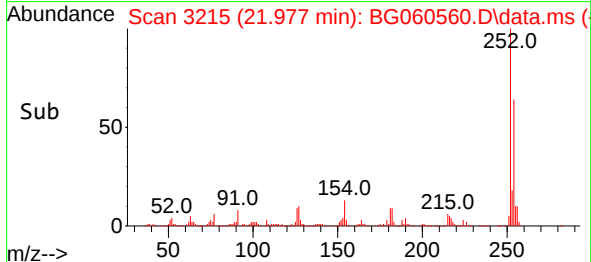
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



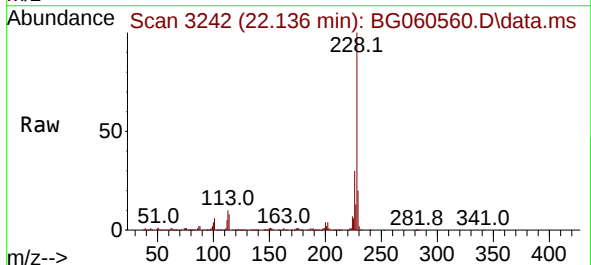
Tgt Ion:252 Resp: 51511
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.4
126 9.3 7.9 11.9

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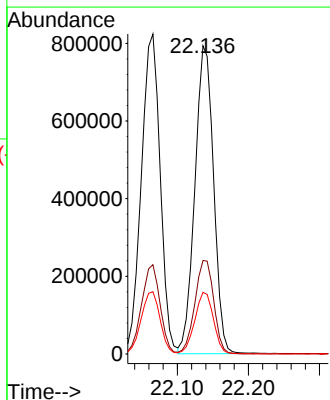
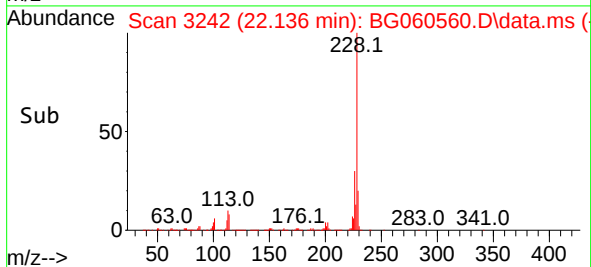
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

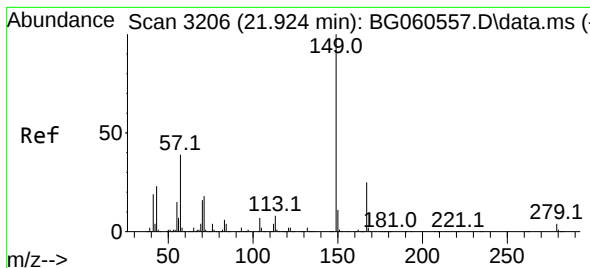


#83
Chrysene
Concen: 79.571 ng
RT: 22.136 min Scan# 3242
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



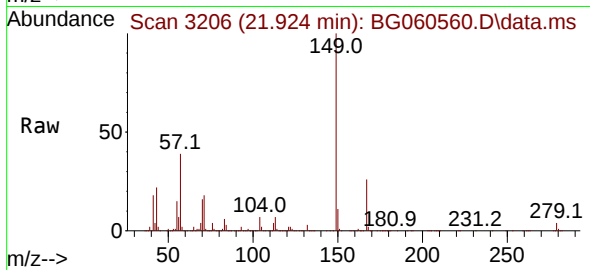
Tgt Ion:228 Resp: 1454611
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 20.0 15.0 22.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 81.167 ng
 RT: 21.924 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: BG060560.D
 Acq: 6 Feb 2024 18:37

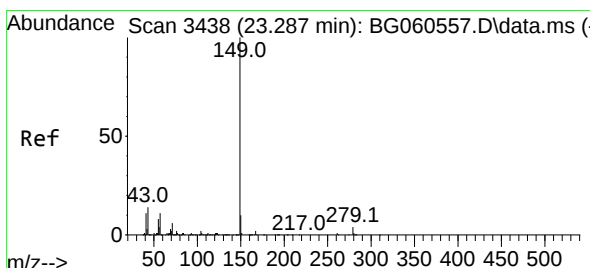
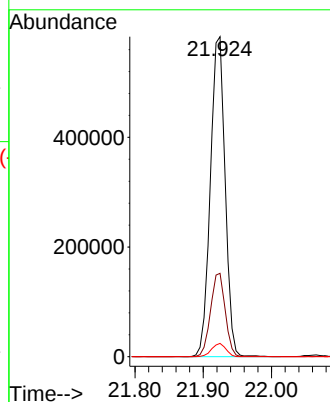
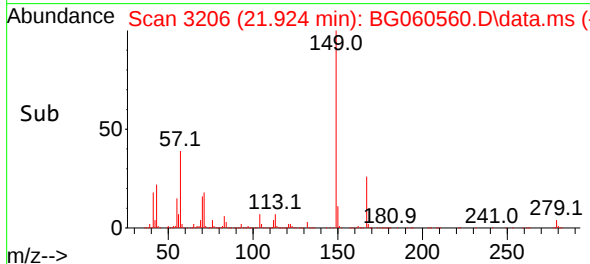
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



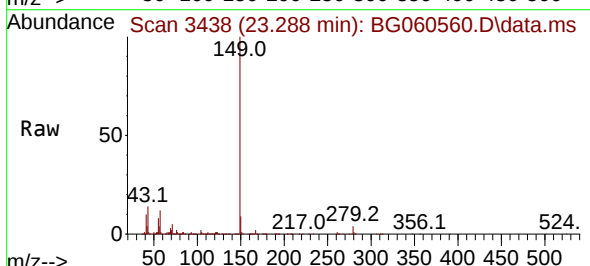
Tgt Ion:149 Resp: 878439
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.4 30.6
 279 4.1 3.1 4.7

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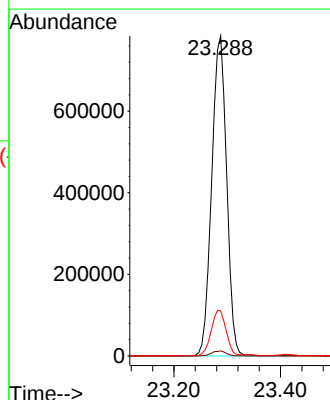
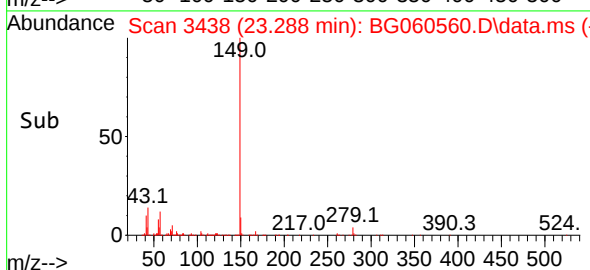
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

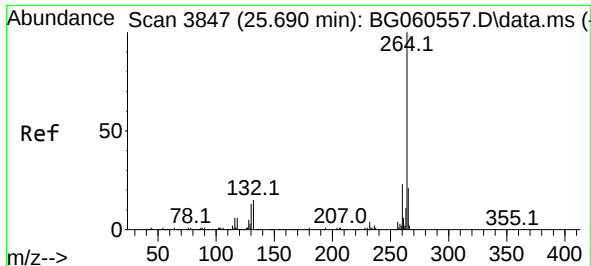


#85
 Di-n-octyl phthalate
 Concen: 83.801 ng
 RT: 23.288 min Scan# 3438
 Delta R.T. 0.000 min
 Lab File: BG060560.D
 Acq: 6 Feb 2024 18:37



Tgt Ion:149 Resp: 1519238
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 14.3 11.1 16.7





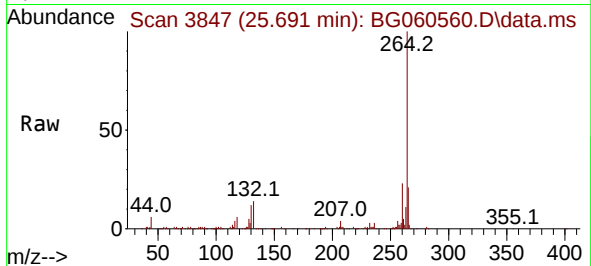
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.691 min Scan# 3847
Delta R.T. 0.000 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

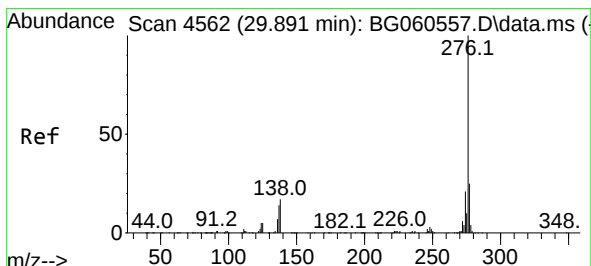
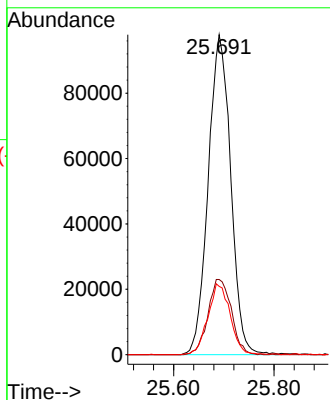
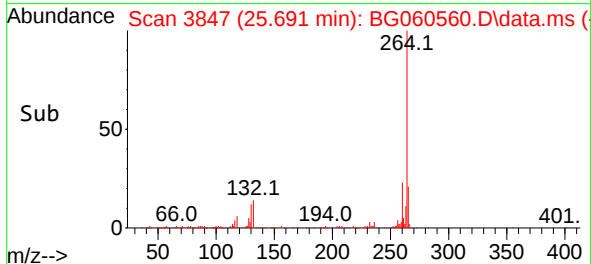


Tgt Ion:264 Resp: 304340
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.3 16.6 24.8

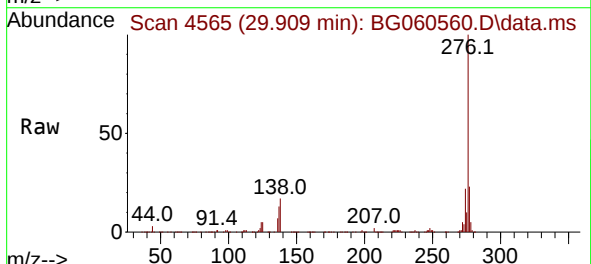
Manual Integrations

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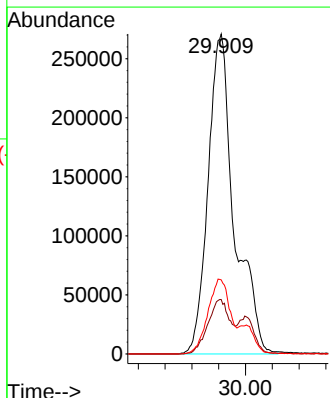
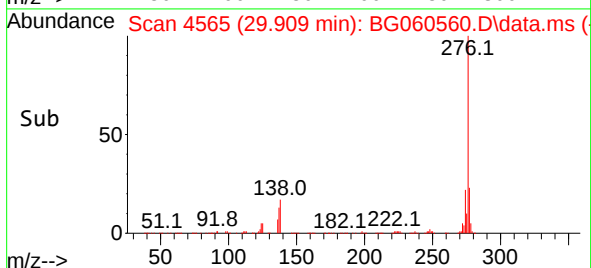
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

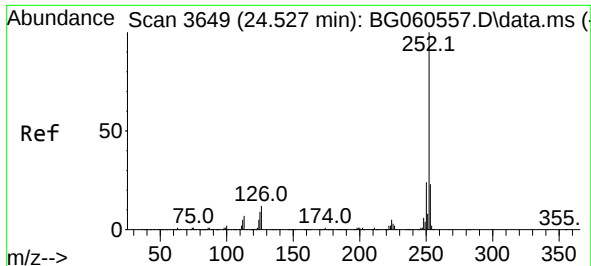


#87
Indeno(1,2,3-cd)pyrene
Concen: 83.011 ng m
RT: 29.909 min Scan# 4565
Delta R.T. 0.018 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



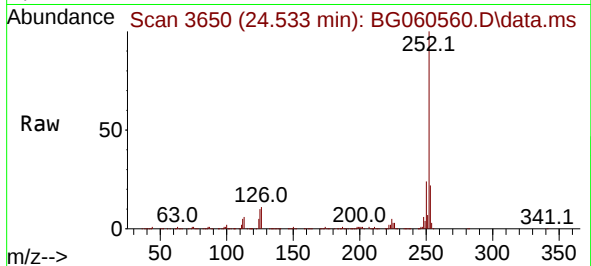
Tgt Ion:276 Resp: 1841685
Ion Ratio Lower Upper
276 100
138 14.3 11.2 16.8
277 19.7 15.8 23.8





#88
Benzo(b)fluoranthene
Concen: 80.821 ng
RT: 24.533 min Scan# 3650
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

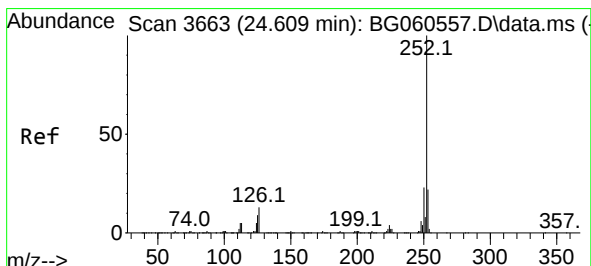
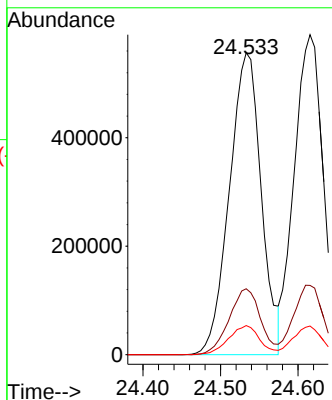
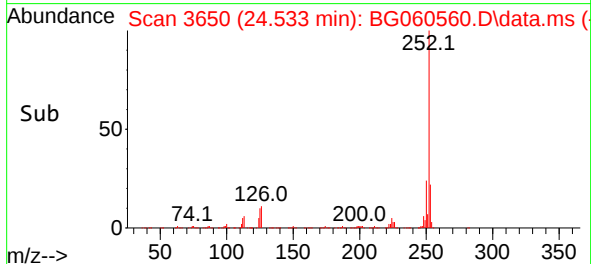
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 159142
Ion Ratio Lower Upper
252 100
253 21.8 18.6 27.8
125 9.6 7.1 10.7

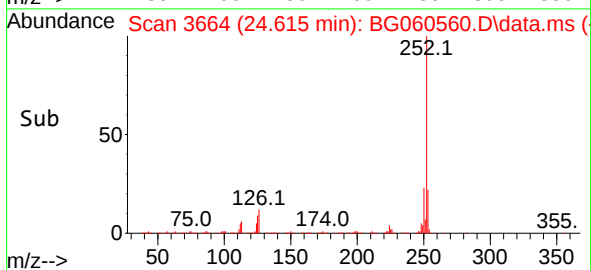
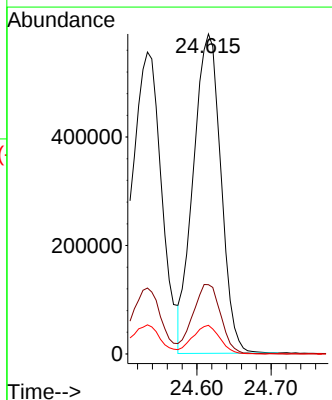
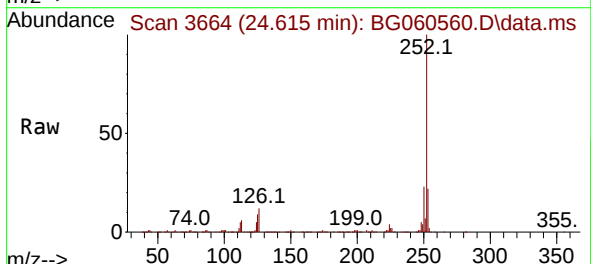
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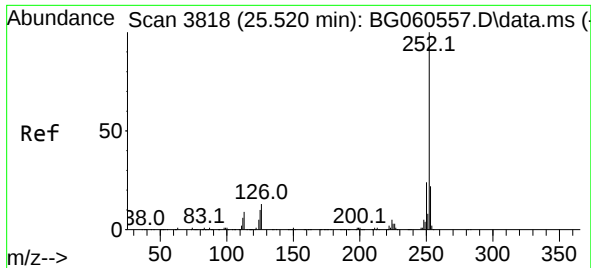
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#89
Benzo(k)fluoranthene
Concen: 80.497 ng
RT: 24.615 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Tgt Ion:252 Resp: 1525163
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.0 7.4 11.0





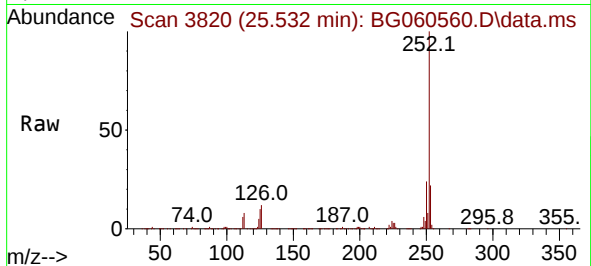
#90
Benzo(a)pyrene
Concen: 81.779 ng
RT: 25.532 min Scan# 3818
Delta R.T. 0.012 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

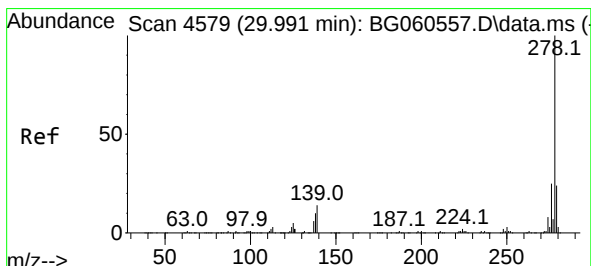
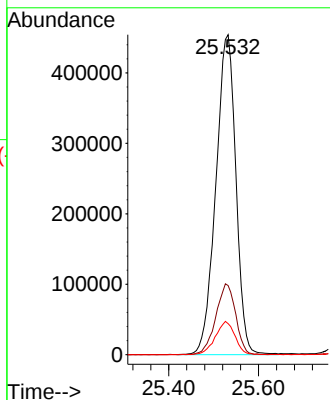
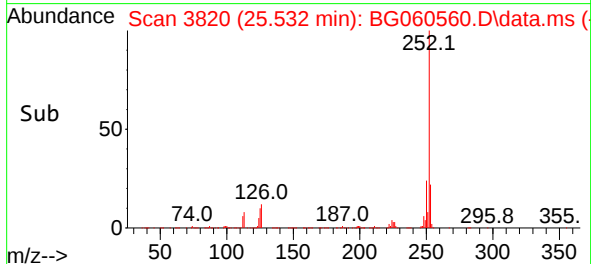


Tgt Ion:252 Resp: 1410598
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.7 8.0 12.0

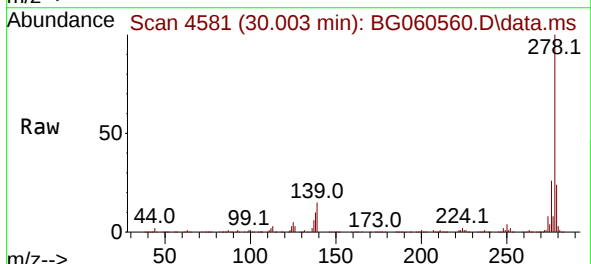
Manual Integrations

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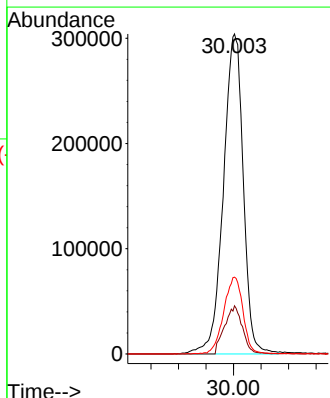
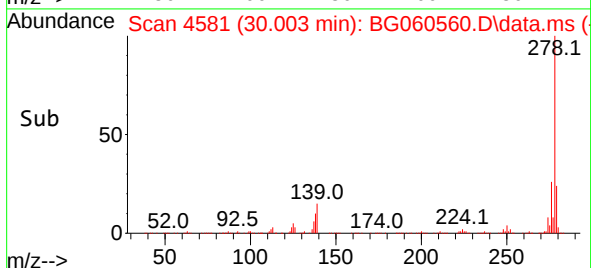
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

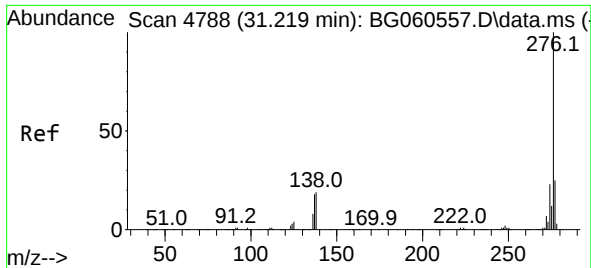


#91
Dibenzo(a,h)anthracene
Concen: 83.443 ng
RT: 30.003 min Scan# 4581
Delta R.T. 0.012 min
Lab File: BG060560.D
Acq: 6 Feb 2024 18:37



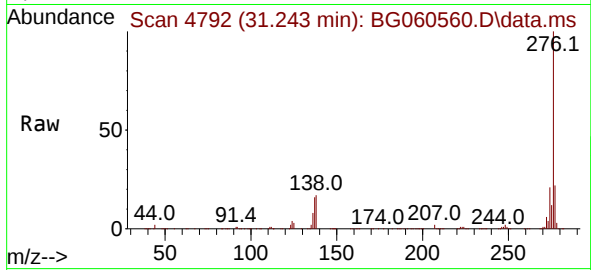
Tgt Ion:278 Resp: 1527789
Ion Ratio Lower Upper
278 100
139 15.0 11.5 17.3
279 24.0 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 83.007 ng
 RT: 31.243 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: BG060560.D
 Acq: 6 Feb 2024 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1520394
 Ion Ratio Lower Upper
 276 100
 277 22.3 19.8 29.8
 138 16.8 15.2 22.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

