

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059927.D
 Acq On : 1 Dec 2023 21:12
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 02:24:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 02:20:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	37703	20.000	ng	# 0.00
21) Naphthalene-d8	10.772	136	123600	20.000	ng	# 0.00
39) Acenaphthene-d10	14.602	164	146011	20.000	ng	0.00
64) Phenanthrene-d10	17.346	188	529947	20.000	ng	# 0.00
76) Chrysene-d12	21.622	240	731884	20.000	ng	# 0.00
86) Perylene-d12	24.812	264	855965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	62390	26.788	ng	0.00
7) Phenol-d6	7.112	99	89089	26.484	ng	0.00
23) Nitrobenzene-d5	9.121	82	144954	62.472	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	210419	77.605	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	567663	51.062	ng	0.00
79) Terphenyl-d14	19.971	244	1973533	44.771	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	9852	13.632	ng	96
3) Pyridine	3.829	79	30071	15.653	ng	92
4) n-Nitrosodimethylamine	3.752	42	20846m	18.034	ng	
6) Aniline	7.283	93	43254	12.090	ng	# 84
8) 2-Chlorophenol	7.524	128	30710	11.925	ng	95
9) Benzaldehyde	7.106	77	38756	17.335	ng	91
10) Phenol	7.136	94	44318	12.796	ng	90
11) bis(2-Chloroethyl)ether	7.383	93	28833	10.938	ng	98
12) 1,3-Dichlorobenzene	7.853	146	54911	18.496	ng	96
13) 1,4-Dichlorobenzene	7.994	146	56722m	18.488	ng	
14) 1,2-Dichlorobenzene	8.317	146	50270	16.849	ng	# 87
15) Benzyl Alcohol	8.199	79	53242	19.429	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.505	45	9442m	2.043	ng	
17) 2-Methylphenol	8.399	107	31316	13.037	ng	90
18) Hexachloroethane	9.051	117	21727	19.248	ng	92
19) n-Nitroso-di-n-propyla...	8.763	70	36935	15.407	ng	# 88
20) 3+4-Methylphenols	8.722	107	49741	14.553	ng	# 86
22) Acetophenone	8.781	105	80525	23.102	ng	# 90
24) Nitrobenzene	9.163	77	73690	29.975	ng	# 96
25) Isophorone	9.691	82	108404	21.121	ng	96
26) 2-Nitrophenol	9.873	139	23782	29.651	ng	# 84
27) 2,4-Dimethylphenol	9.926	122	27450	18.964	ng	# 90
28) bis(2-Chloroethoxy)met...	10.173	93	43636	15.731	ng	# 95
29) 2,4-Dichlorophenol	10.408	162	65301	30.088	ng	97
30) 1,2,4-Trichlorobenzene	10.631	180	99975	36.796	ng	96
31) Naphthalene	10.819	128	125228	18.377	ng	# 96
32) Benzoic acid	10.014	122	24561	19.206	ng	# 83
33) 4-Chloroaniline	10.913	127	48475	17.828	ng	# 89
34) Hexachlorobutadiene	11.107	225	119665	53.899	ng	92
35) Caprolactam	11.677	113	11374	16.425	ng	# 73
36) 4-Chloro-3-methylphenol	12.035	107	58228	23.615	ng	# 83
37) 2-Methylnaphthalene	12.429	142	122442	24.240	ng	95
38) 1-Methylnaphthalene	12.640	142	119266	23.298	ng	95
40) 1,2,4,5-Tetrachloroben...	12.787	216	199584	36.734	ng	97
41) Hexachlorocyclopentadiene	12.775	237	100366	44.946	ng	88
43) 2,4,6-Trichlorophenol	13.028	196	106712	31.998	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
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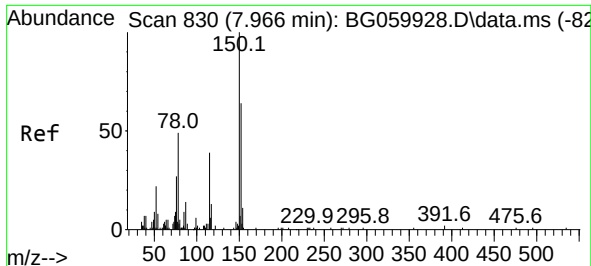
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 02 02:20:10 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	120751	32.089	ng	# 98
46) 1,1'-Biphenyl	13.433	154	207450	19.022	ng	100
47) 2-Chloronaphthalene	13.474	162	190123	20.752	ng	97
48) 2-Nitroaniline	13.674	65	34751	15.206	ng	99
49) Acenaphthylene	14.326	152	234659	17.183	ng	98
50) Dimethylphthalate	14.056	163	245000	20.558	ng	97
51) 2,6-Dinitrotoluene	14.168	165	53269	25.416	ng	90
52) Acenaphthene	14.667	154	181088	20.723	ng	95
53) 3-Nitroaniline	14.491	138	28637	14.679	ng	92
54) 2,4-Dinitrophenol	14.696	184	44207	41.325	ng	# 76
55) Dibenzofuran	14.996	168	316853	22.781	ng	99
56) 4-Nitrophenol	14.790	139	25582	16.197	ng	# 79
57) 2,4-Dinitrotoluene	14.955	165	80117	28.269	ng	93
58) Fluorene	15.648	166	278192	24.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.219	232	148600	40.467	ng	98
60) Diethylphthalate	15.419	149	209823	17.931	ng	94
61) 4-Chlorophenyl-phenyle...	15.642	204	243783	35.548	ng	98
62) 4-Nitroaniline	15.654	138	36976	17.478	ng	# 75
63) Azobenzene	15.936	77	220884	19.874	ng	97
65) 4,6-Dinitro-2-methylph...	15.712	198	79090	33.934	ng	98
66) n-Nitrosodiphenylamine	15.853	169	223286	16.051	ng	94
67) 4-Bromophenyl-phenylether	16.541	248	201315	29.004	ng	97
68) Hexachlorobenzene	16.647	284	220332	26.981	ng	93
69) Atrazine	16.799	200	130804	24.337	ng	96
70) Pentachlorophenol	16.987	266	149961	31.066	ng	97
71) Phenanthrene	17.393	178	490629	18.435	ng	99
72) Anthracene	17.481	178	494314	18.417	ng	99
73) Carbazole	17.745	167	367871	15.161	ng	96
74) Di-n-butylphthalate	18.321	149	295351	10.437	ng	98
75) Fluoranthene	19.402	202	840662	23.509	ng	99
77) Benzidine	19.584	184	159759	12.573	ng	96
78) Pyrene	19.766	202	818877	16.258	ng	98
80) Butylbenzylphthalate	20.665	149	113632	6.906	ng	93
81) Benzo(a)anthracene	21.599	228	994563	19.622	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	309309	18.883	ng	96
83) Chrysene	21.663	228	944308	19.667	ng	98
84) Bis(2-ethylhexyl)phtha...	21.528	149	156678	6.420	ng	90
85) Di-n-octyl phthalate	22.738	149	282643	6.749	ng	100
87) Indeno(1,2,3-cd)pyrene	28.448	276	1283392	20.082	ng	99
88) Benzo(b)fluoranthene	23.796	252	1118559m	20.760	ng	
89) Benzo(k)fluoranthene	23.866	252	1076585	20.542	ng	99
90) Benzo(a)pyrene	24.665	252	934952	19.710	ng	94
91) Dibenzo(a,h)anthracene	28.525	278	1106815	20.637	ng	97
92) Benzo(g,h,i)perylene	29.594	276	1035597	19.599	ng	# 99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.970 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

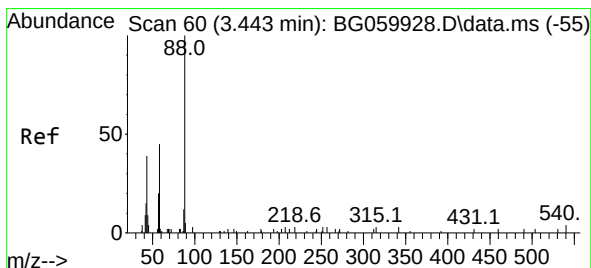
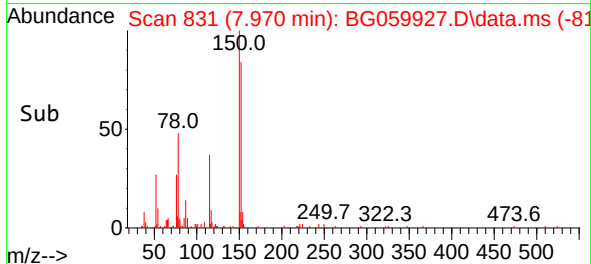
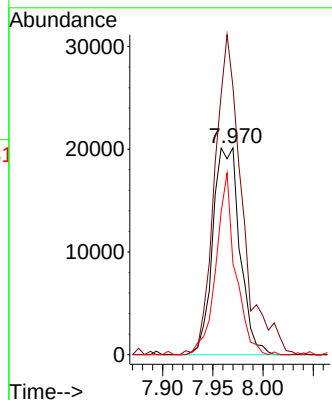
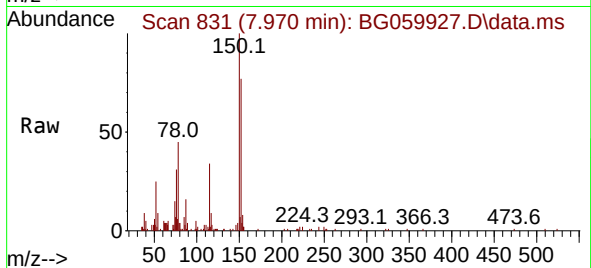
SSTDICC020

Tgt Ion:152 Resp: 3770
 Ion Ratio Lower Upper
 152 100
 150 129.4 124.2 186.2
 115 43.9 47.8 71.8

Manual Integrations

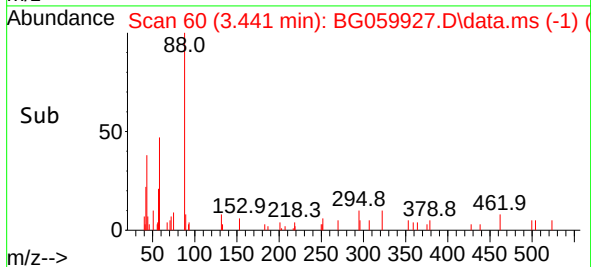
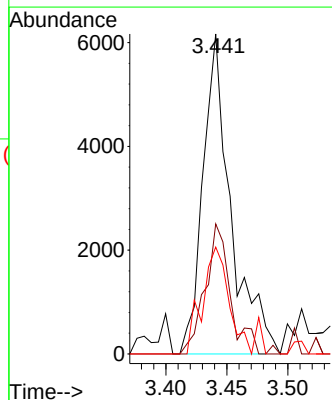
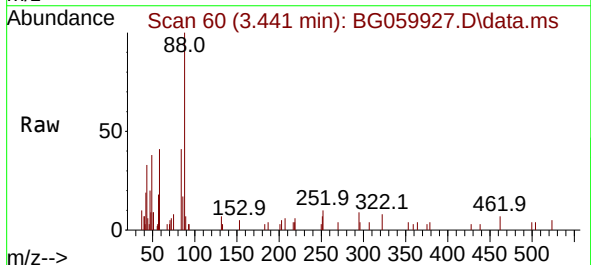
APPROVED

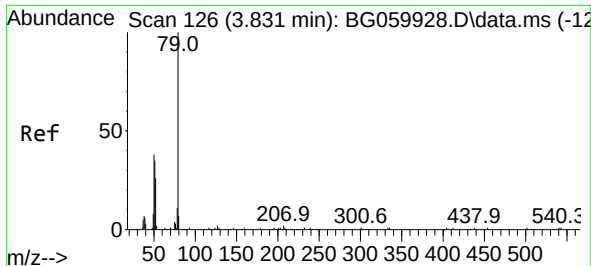
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#2
 1,4-Dioxane
 Concen: 13.632 ng
 RT: 3.441 min Scan# 60
 Delta R.T. -0.002 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12

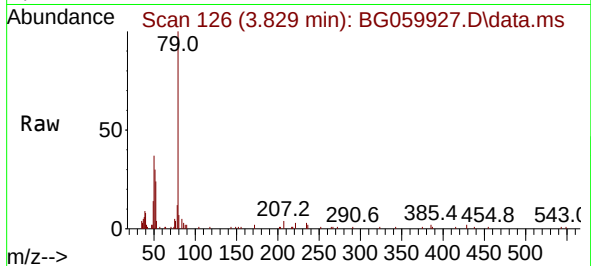
Tgt Ion: 88 Resp: 9852
 Ion Ratio Lower Upper
 88 100
 58 36.2 26.5 39.7
 43 31.4 26.1 39.1





#3
Pyridine
Concen: 15.653 ng
RT: 3.829 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

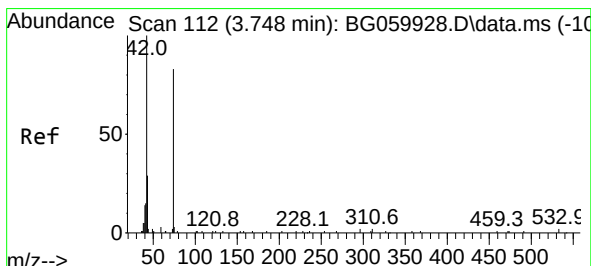
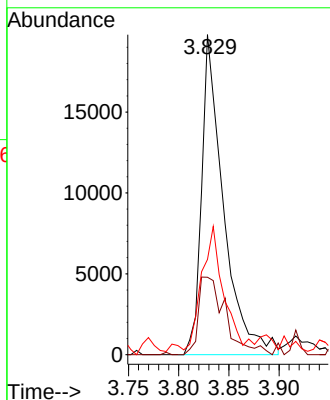
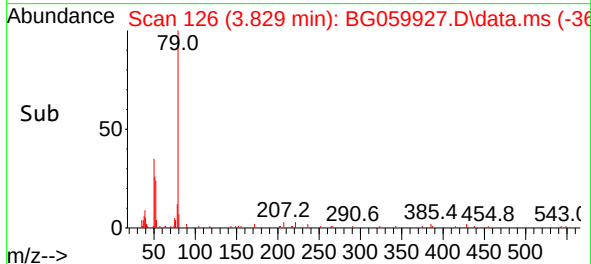
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



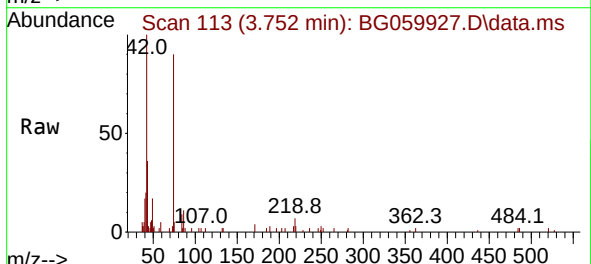
Tgt Ion: 79 Resp: 3007
Ion Ratio Lower Upper
79 100
52 24.2 21.0 31.6
51 29.7 28.6 42.8

Manual Integrations
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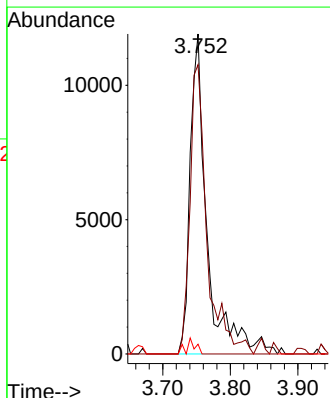
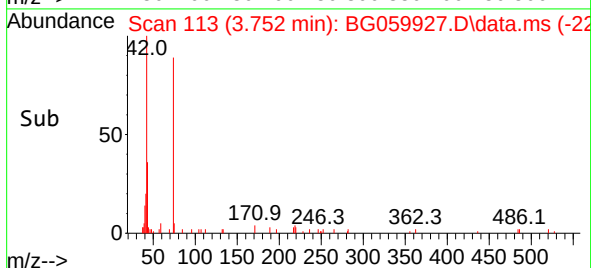
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

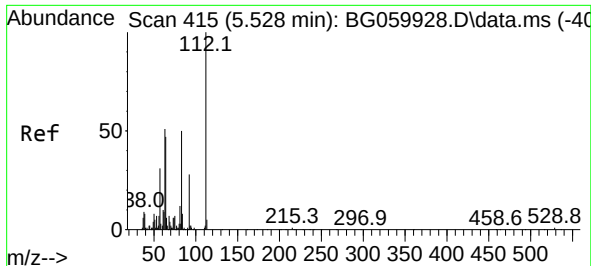


#4
n-Nitrosodimethylamine
Concen: 18.034 ng m
RT: 3.752 min Scan# 113
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



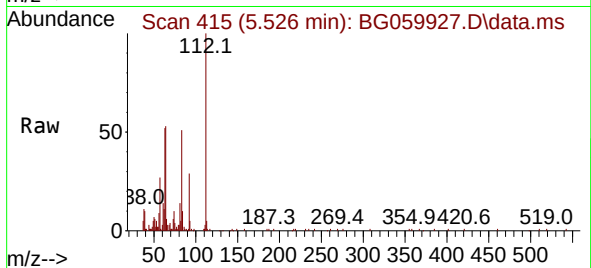
Tgt Ion: 42 Resp: 20846
Ion Ratio Lower Upper
42 100
74 90.4 66.2 99.2
44 3.1 1.4 2.0





#5
2-Fluorophenol
Concen: 26.788 ng
RT: 5.526 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

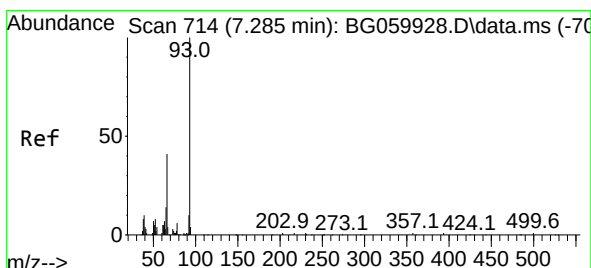
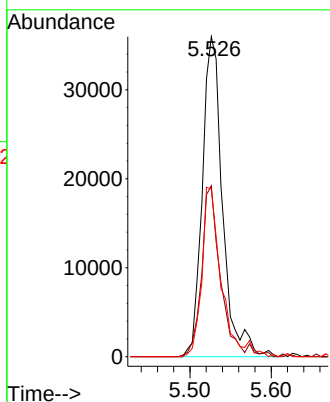
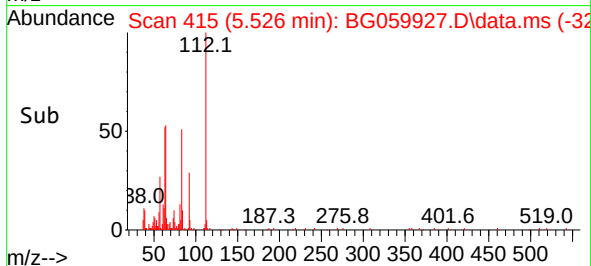
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



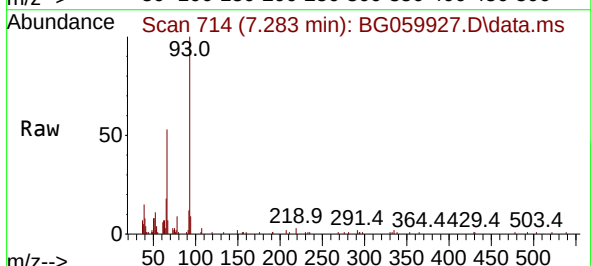
Tgt Ion: 112 Resp: 62390
Ion Ratio Lower Upper
112 100
64 53.4 37.6 56.4
63 52.4 41.1 61.7

Manual Integrations
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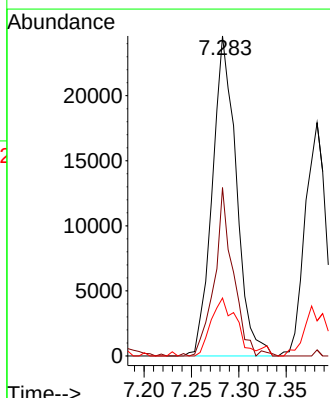
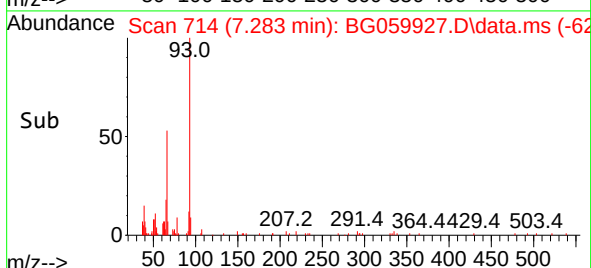
Reviewed By :Yogesh Patel 12/04/2023
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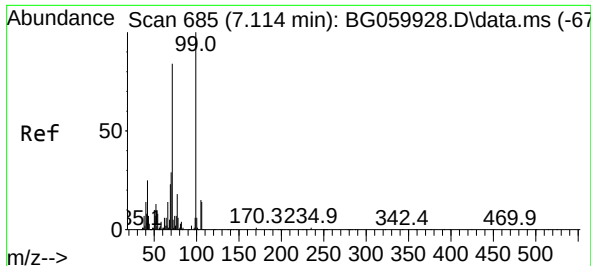


#6
Aniline
Concen: 12.090 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion: 93 Resp: 43254
Ion Ratio Lower Upper
93 100
66 52.6 33.1 49.7#
65 18.1 11.4 17.0#





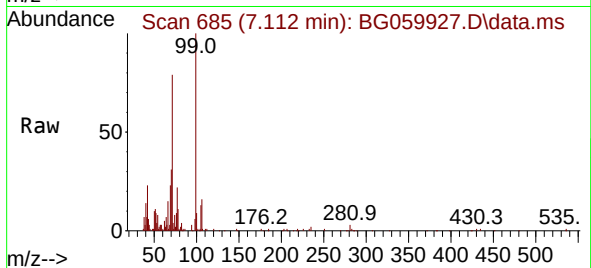
#7
Phenol-d6
Concen: 26.484 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

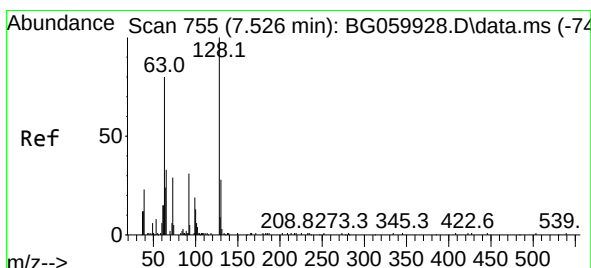
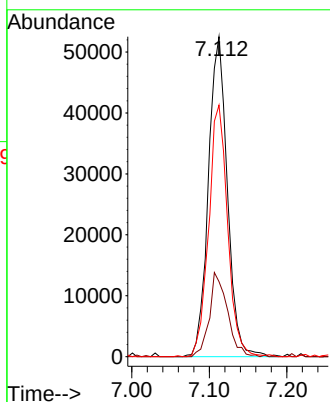
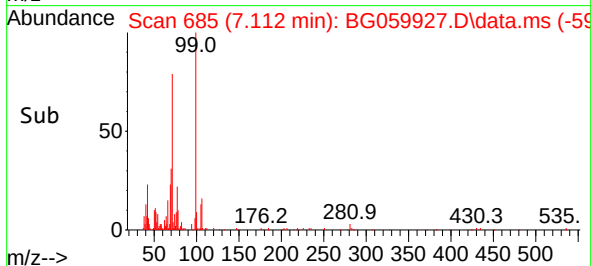


Tgt Ion: 99 Resp: 89089
Ion Ratio Lower Upper
99 100
42 23.5 20.2 30.4
71 78.6 67.4 101.2

Manual Integrations

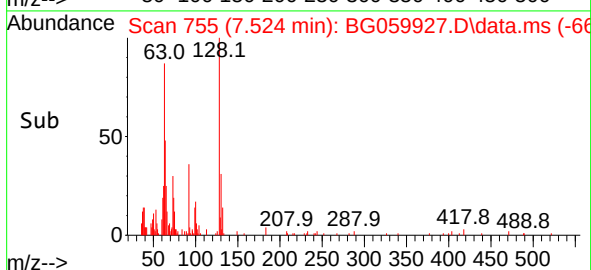
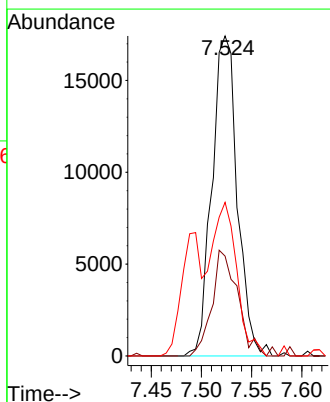
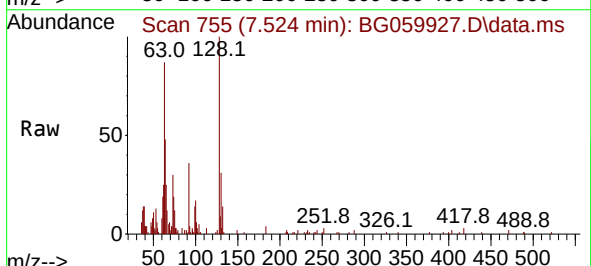
APPROVED

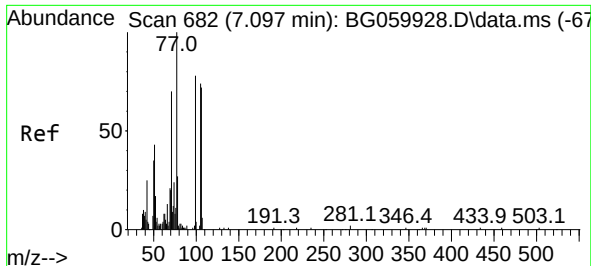
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
2-Chlorophenol
Concen: 11.925 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:128 Resp: 30710
Ion Ratio Lower Upper
128 100
130 31.2 7.7 47.7
64 48.0 25.6 65.6





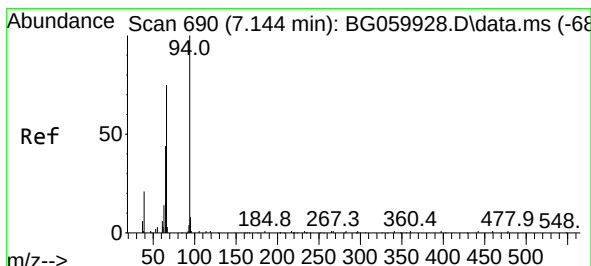
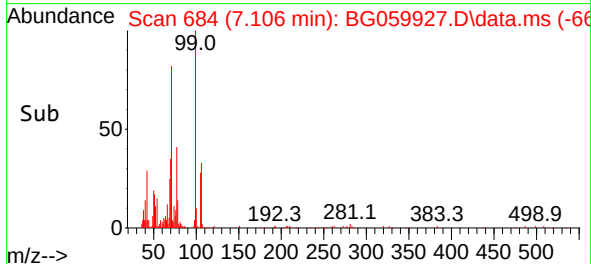
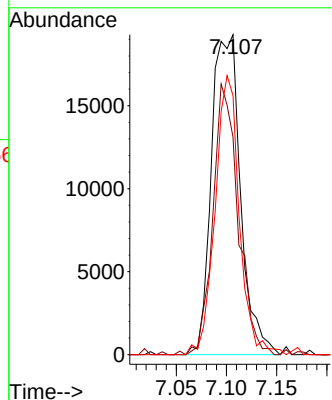
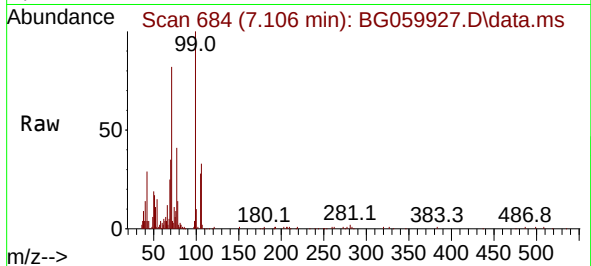
#9
Benzaldehyde
Concen: 17.335 ng
RT: 7.106 min Scan# 682
Delta R.T. 0.010 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 38750
Ion Ratio Lower Upper
77 100
105 68.0 54.0 94.0
106 81.0 51.6 91.6

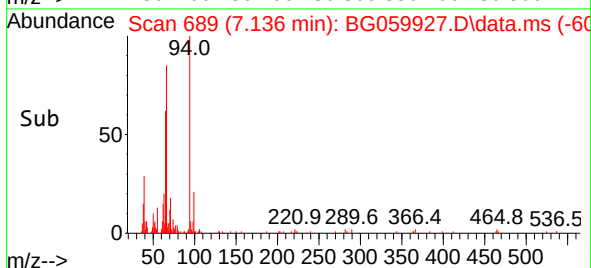
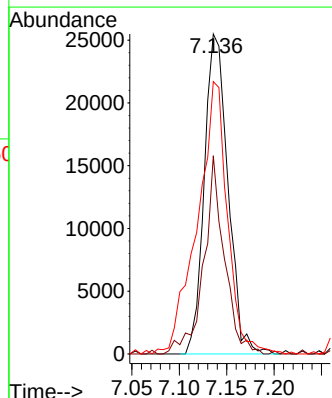
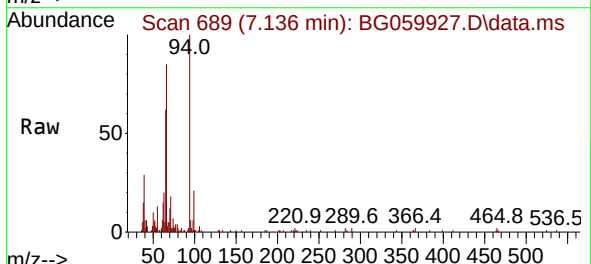
Manual Integrations
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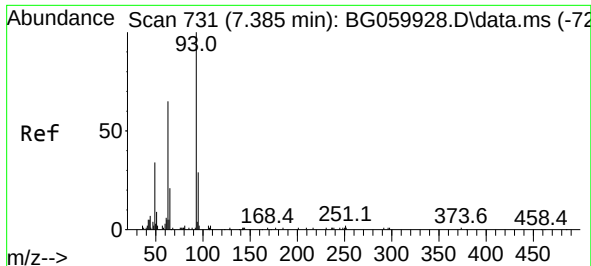
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#10
Phenol
Concen: 12.796 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 94 Resp: 44318
Ion Ratio Lower Upper
94 100
65 61.9 26.4 66.4
66 85.1 68.2 108.2





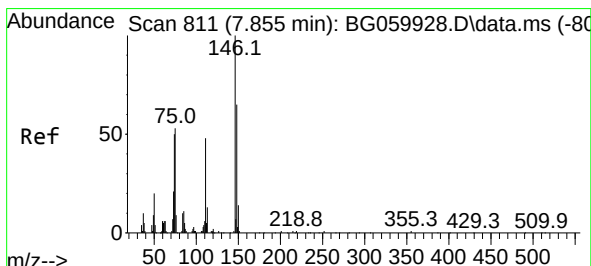
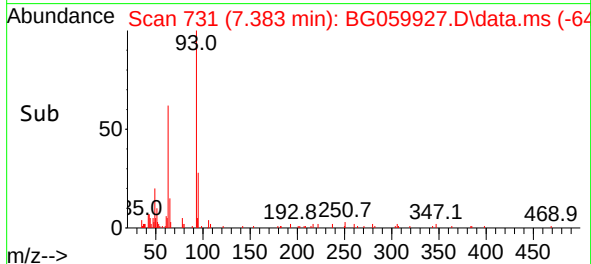
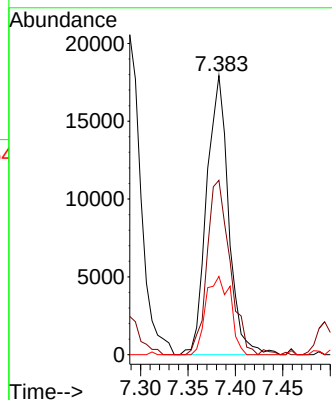
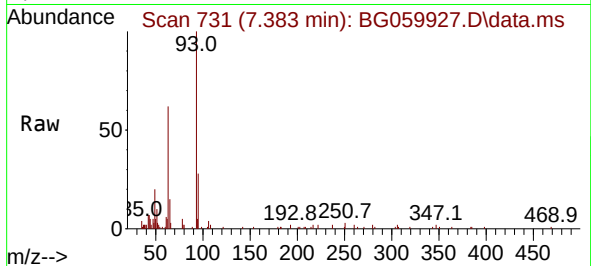
#11
bis(2-Chloroethyl)ether
Concen: 10.938 ng
RT: 7.383 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 2883
Ion Ratio Lower Upper
93 100
63 62.5 44.4 84.4
95 28.0 9.1 49.1

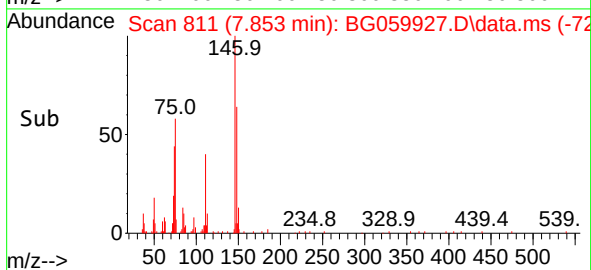
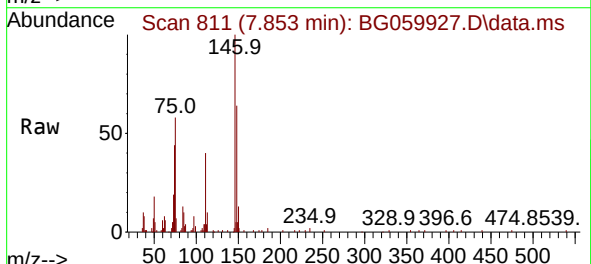
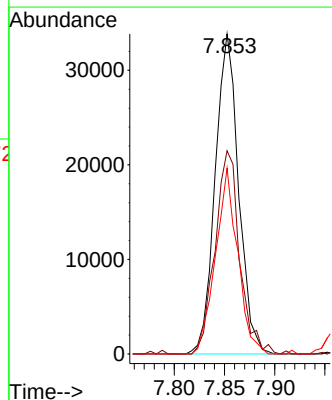
Manual Integrations
APPROVED

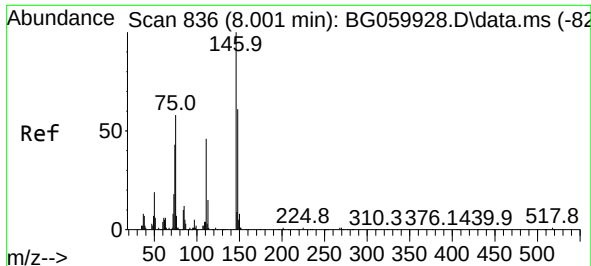
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#12
1,3-Dichlorobenzene
Concen: 18.496 ng
RT: 7.853 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:146 Resp: 54911
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
75 58.0 42.8 64.2





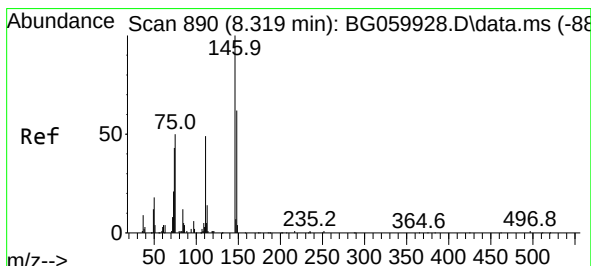
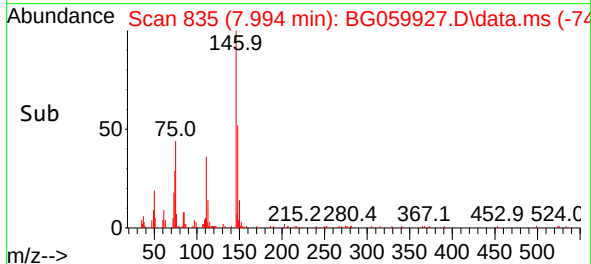
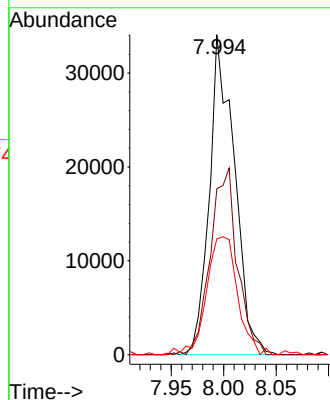
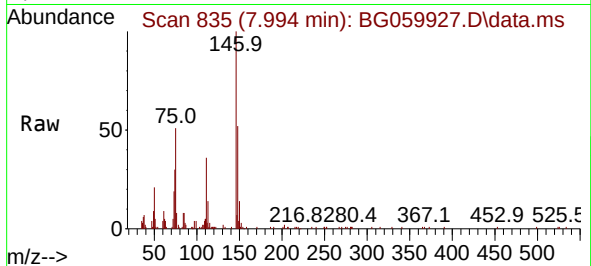
#13
1,4-Dichlorobenzene
Concen: 18.488 ng m
RT: 7.994 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 5672
Ion Ratio Lower Upper
146 100
148 51.9 48.5 72.7
111 36.2 37.0 55.4

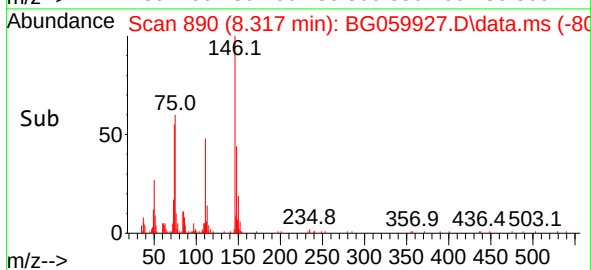
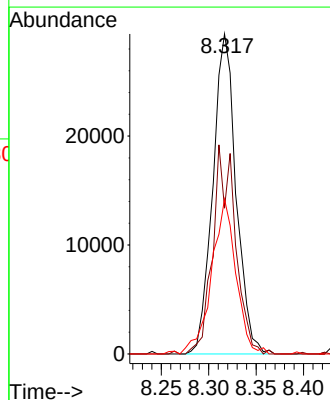
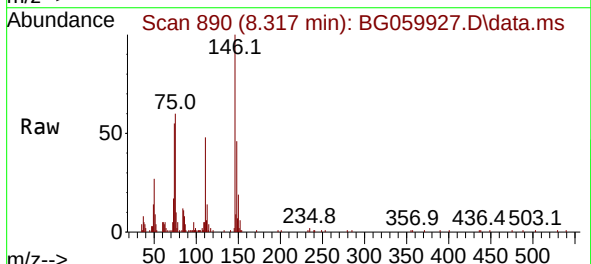
Manual Integrations
APPROVED

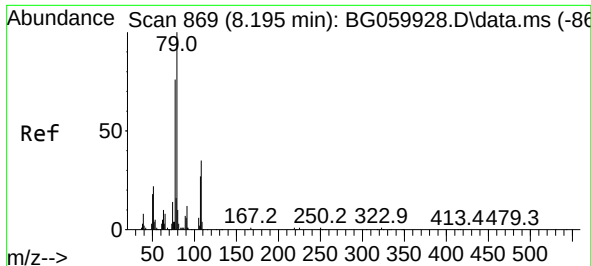
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#14
1,2-Dichlorobenzene
Concen: 16.849 ng
RT: 8.317 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

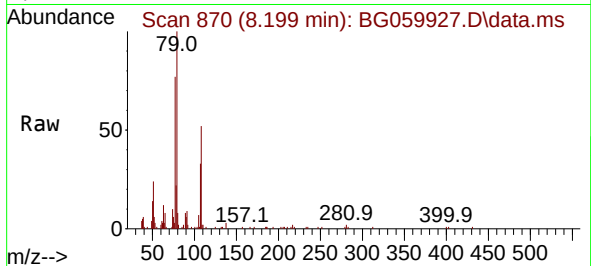
Tgt Ion:146 Resp: 50270
Ion Ratio Lower Upper
146 100
148 45.5 49.7 74.5#
111 48.4 40.7 61.1





#15
Benzyl Alcohol
Concen: 19.429 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

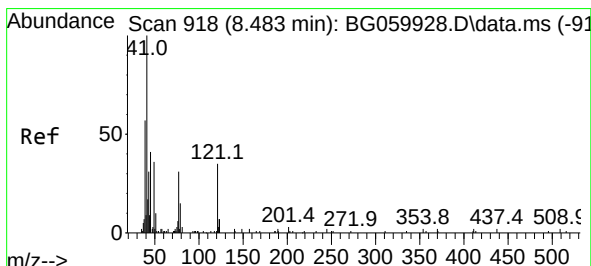
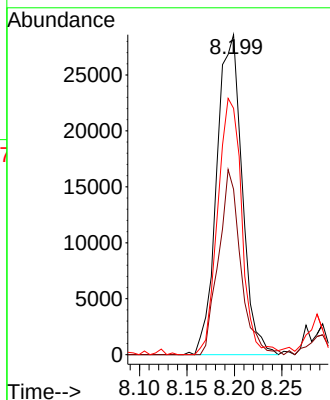
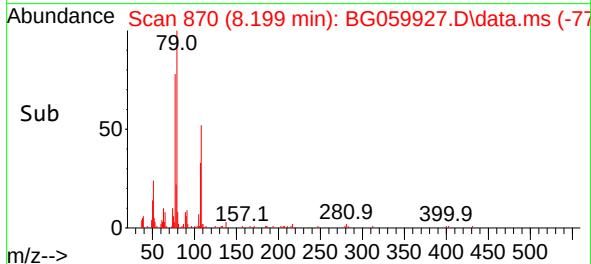
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 5324
Ion Ratio Lower Upper
79 100
108 51.7 28.4 42.6
77 77.0 60.8 91.2

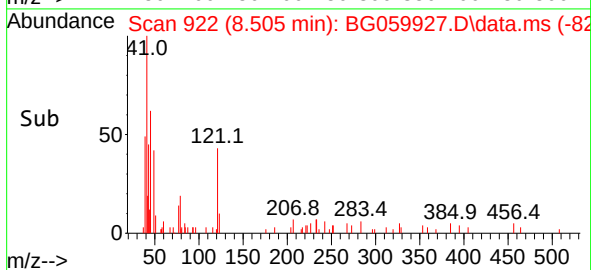
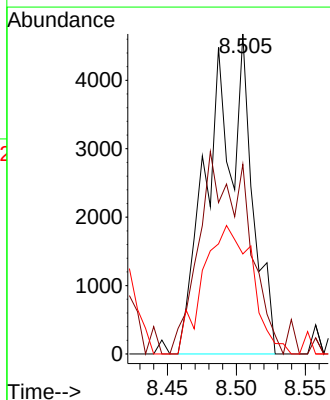
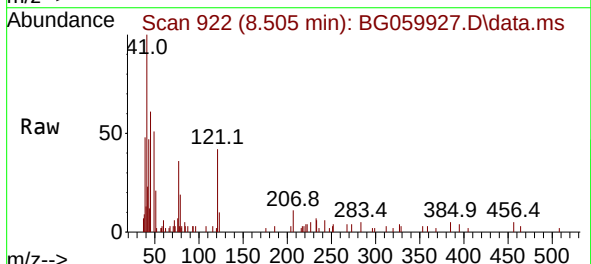
Manual Integrations
APPROVED

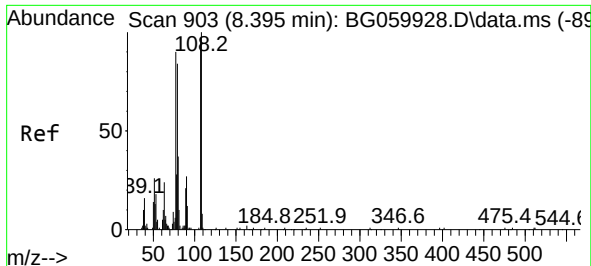
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.043 ng m
RT: 8.505 min Scan# 922
Delta R.T. 0.021 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 45 Resp: 9442
Ion Ratio Lower Upper
45 100
77 59.2 62.9 102.9
79 31.3 19.8 59.8





#17
2-Methylphenol
Concen: 13.037 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

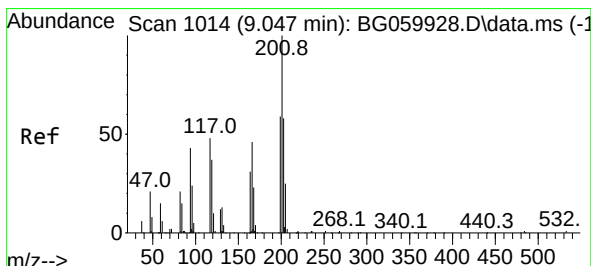
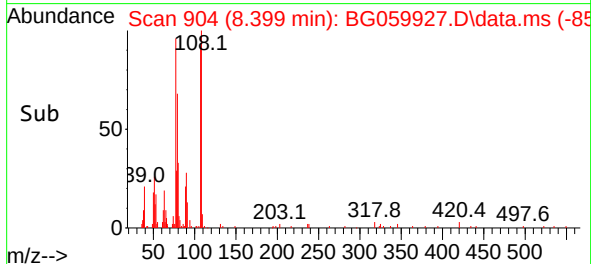
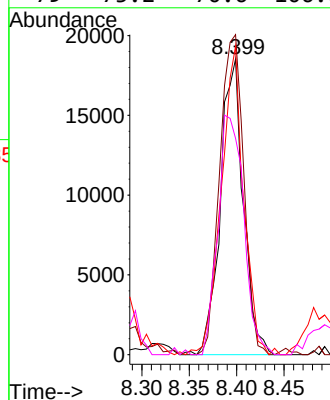
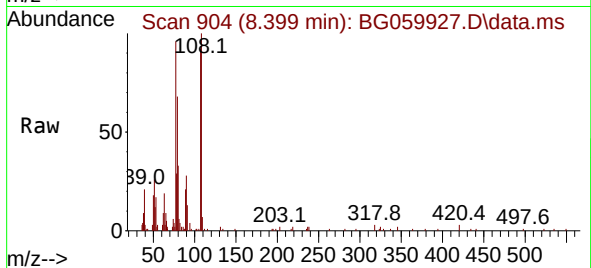
SSTDICC020

Tgt Ion:107 Resp: 31310
Ion Ratio Lower Upper
107 100
108 108.2 84.0 126.0
77 104.4 75.4 113.0
79 73.2 70.6 106.0

Manual Integrations

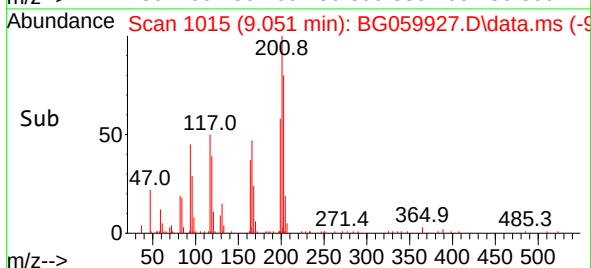
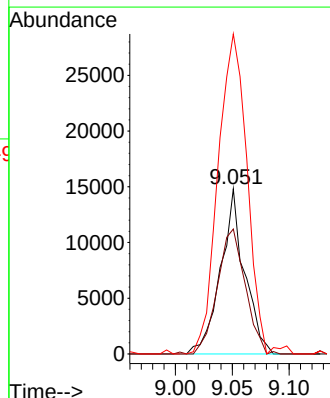
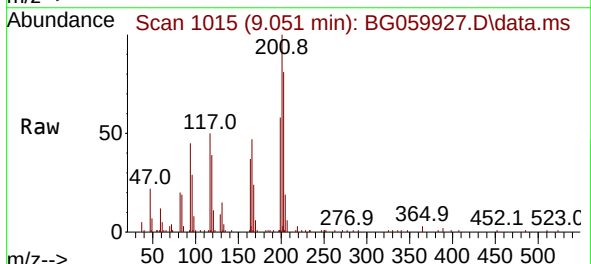
APPROVED

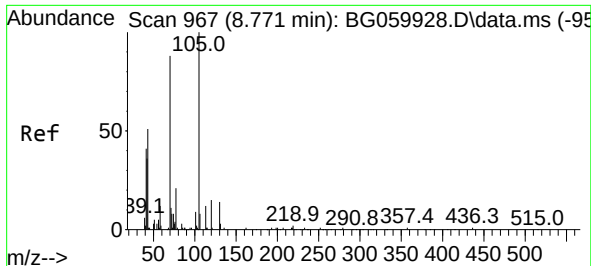
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#18
Hexachloroethane
Concen: 19.248 ng
RT: 9.051 min Scan# 1015
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:117 Resp: 21727
Ion Ratio Lower Upper
117 100
119 75.7 61.6 92.4
201 193.8 168.5 252.7





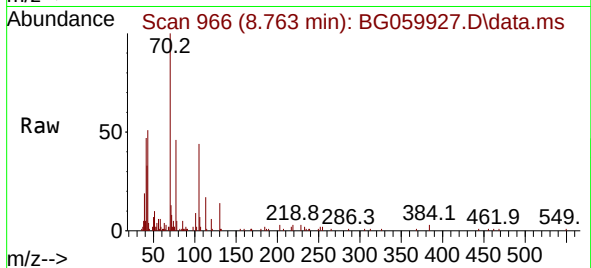
#19
n-Nitroso-di-n-propylamine
Concen: 15.407 ng
RT: 8.763 min Scan# 966
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

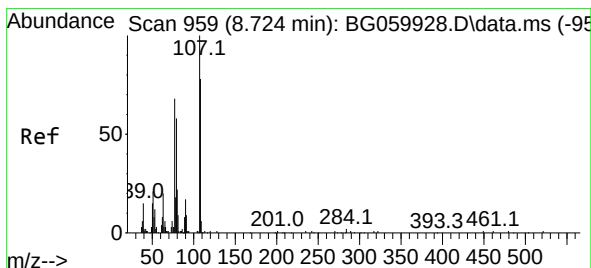
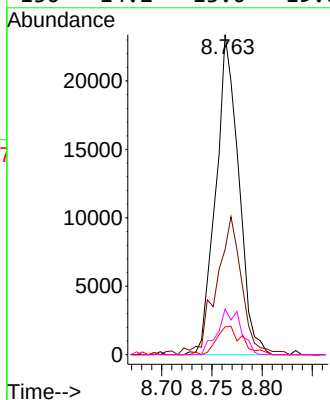
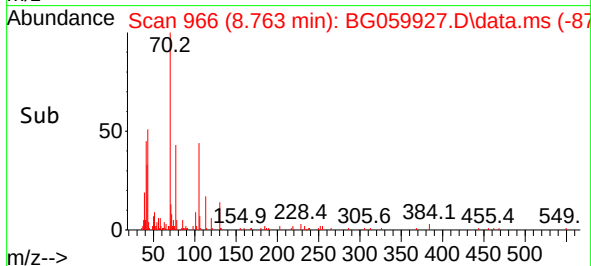


Tgt Ion: 70 Resp: 3693
Ion Ratio Lower Upper
70 100
42 32.8 34.9 52.3
101 8.7 7.8 11.6
130 14.2 13.0 19.6

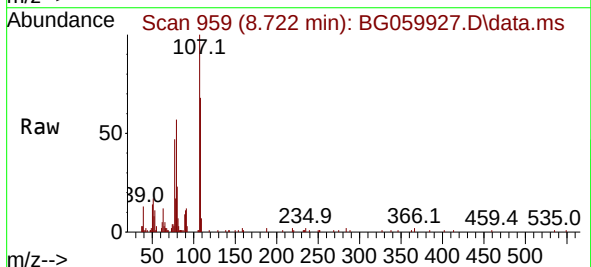
Manual Integrations

APPROVED

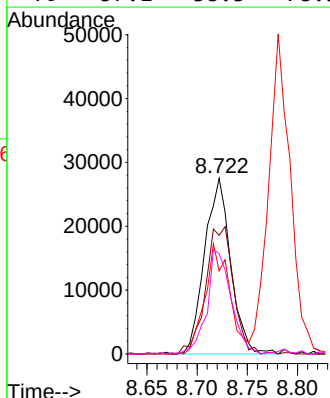
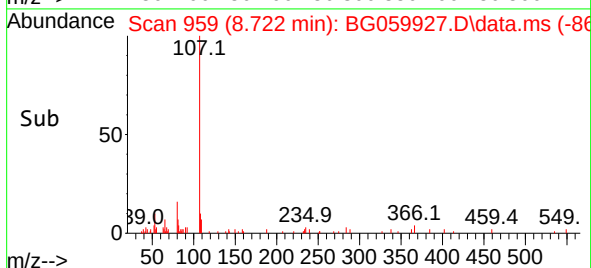
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

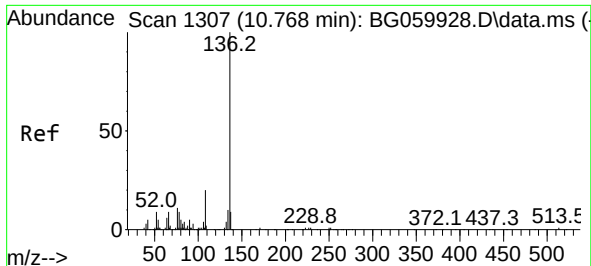


#20
3+4-Methylphenols
Concen: 14.553 ng
RT: 8.722 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion:107 Resp: 49741
Ion Ratio Lower Upper
107 100
108 67.6 58.6 98.6
77 47.3 48.4 88.4#
79 57.1 38.3 78.3





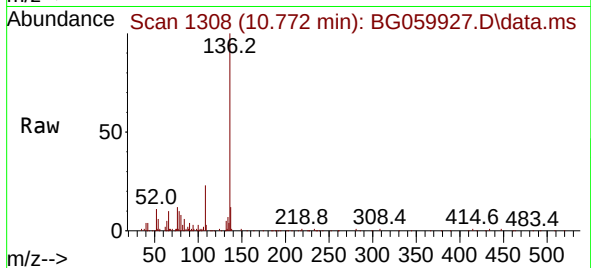
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1308
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNL_G

ClientSampleId :

SSTDICC020



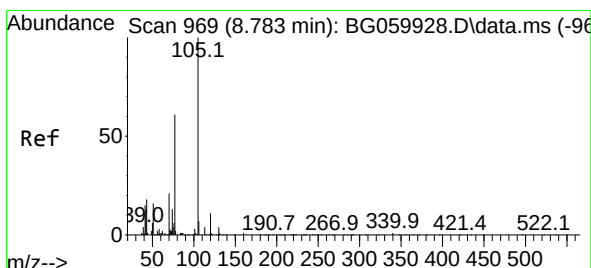
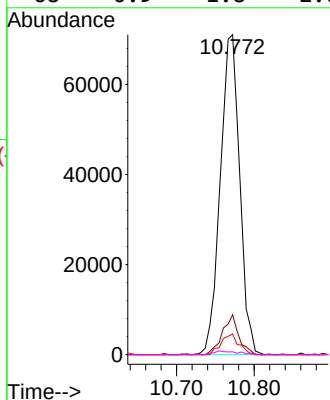
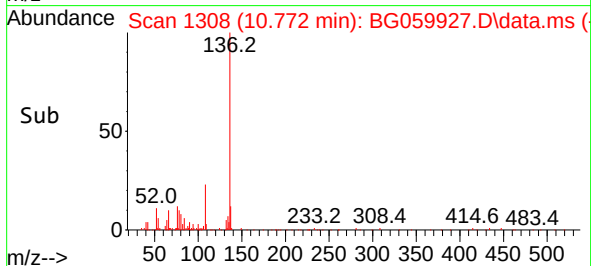
Tgt Ion:136 Resp: 123600
Ion Ratio Lower Upper
136 100
137 12.4 7.2 10.8
54 6.5 3.8 5.6
68 0.9 1.8 2.6

Manual Integrations

APPROVED

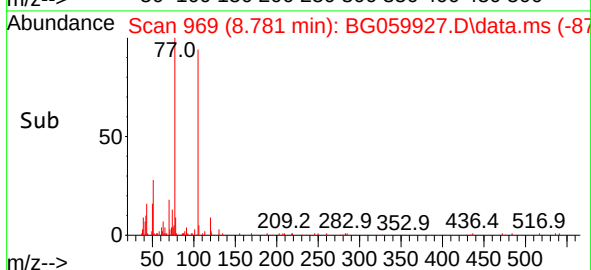
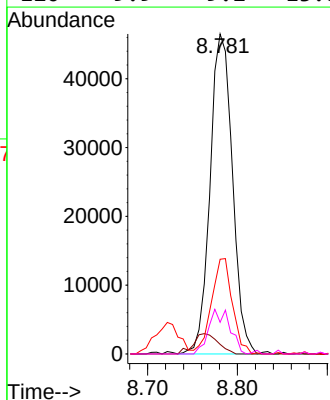
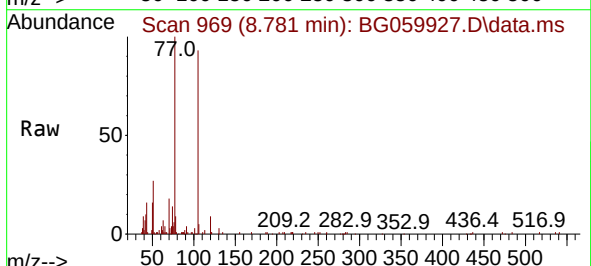
Reviewed By :Yogesh Patel 12/04/2023

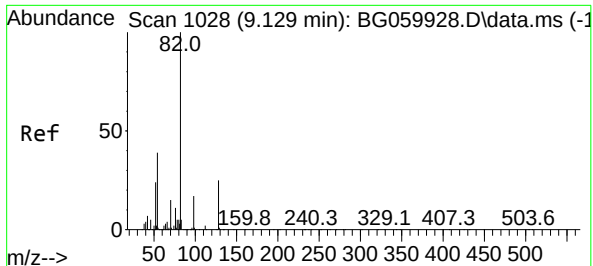
Supervised By :mohammad ahmed 12/04/2023



#22
Acetophenone
Concen: 23.102 ng
RT: 8.781 min Scan# 969
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:105 Resp: 80525
Ion Ratio Lower Upper
105 100
71 3.0 2.8 4.2
51 29.6 18.3 27.5
120 9.9 9.2 13.8





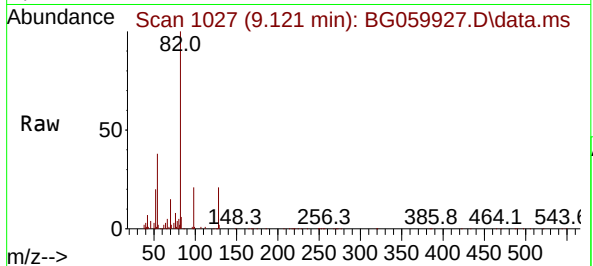
#23
Nitrobenzene-d5
Concen: 62.472 ng
RT: 9.121 min Scan# 1027
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

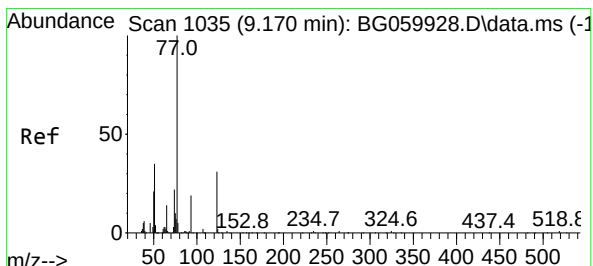
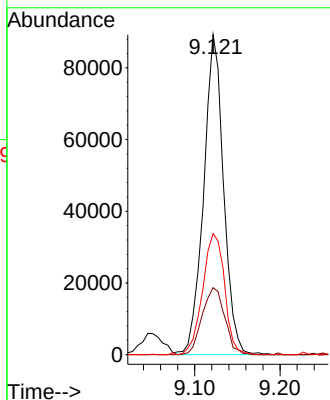
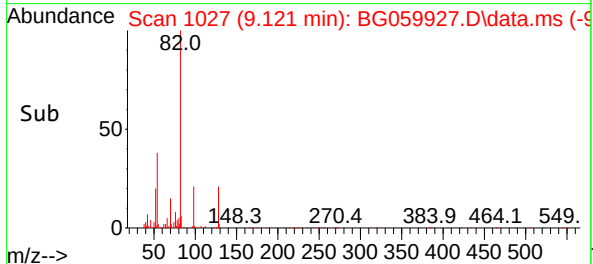


Tgt Ion: 82 Resp: 144954
Ion Ratio Lower Upper
82 100
128 21.0 19.9 29.9
54 37.9 31.1 46.7

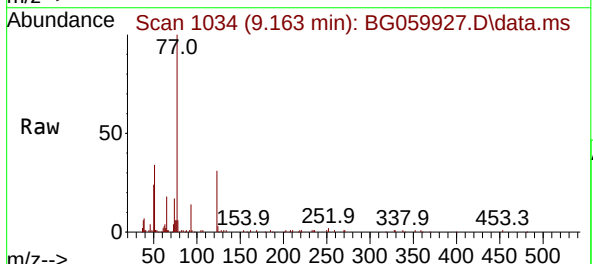
Manual Integrations

APPROVED

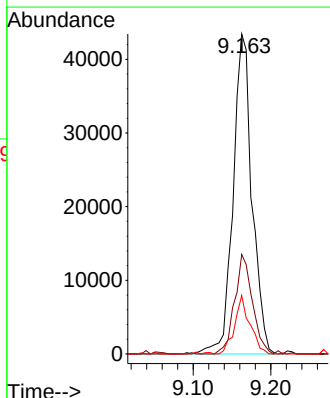
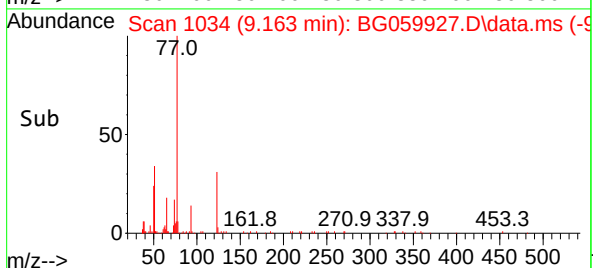
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

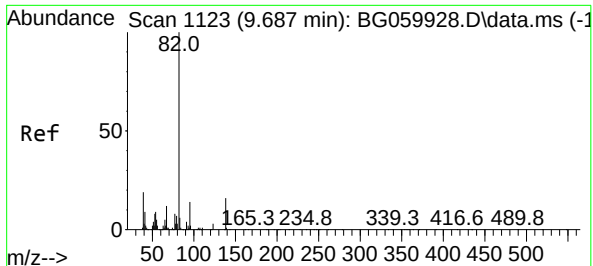


#24
Nitrobenzene
Concen: 29.975 ng
RT: 9.163 min Scan# 1034
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



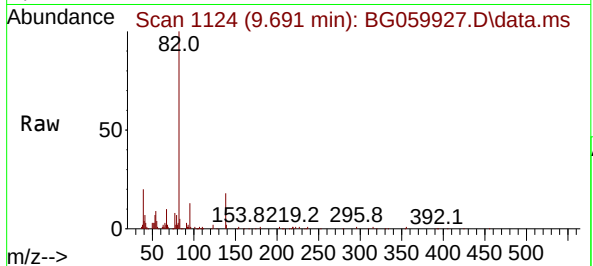
Tgt Ion: 77 Resp: 73690
Ion Ratio Lower Upper
77 100
123 31.1 25.5 38.3
65 18.2 11.6 17.4#





#25
Isophorone
Concen: 21.121 ng
RT: 9.691 min Scan# 1124
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

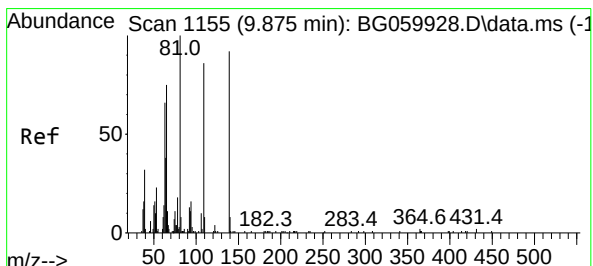
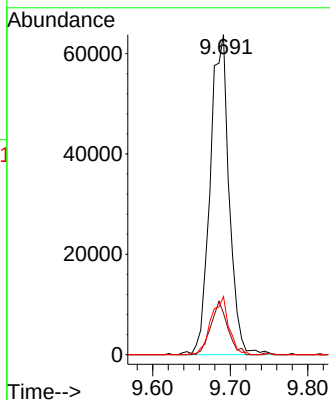
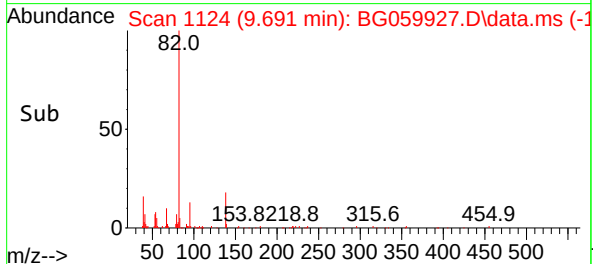
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 108404
Ion Ratio Lower Upper
82 100
95 12.9 11.0 16.6
138 18.1 12.5 18.7

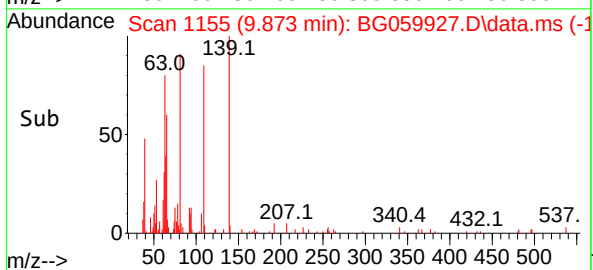
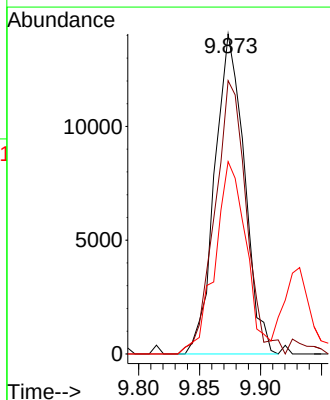
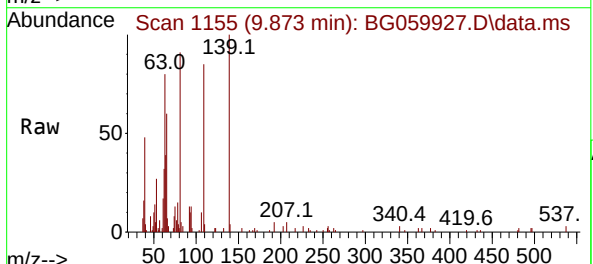
Manual Integrations
APPROVED

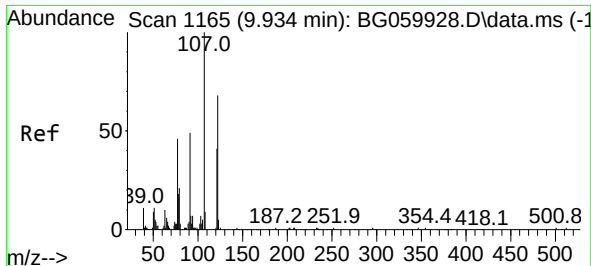
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#26
2-Nitrophenol
Concen: 29.651 ng
RT: 9.873 min Scan# 1155
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:139 Resp: 23782
Ion Ratio Lower Upper
139 100
109 85.4 74.8 112.2
65 60.1 65.3 97.9#





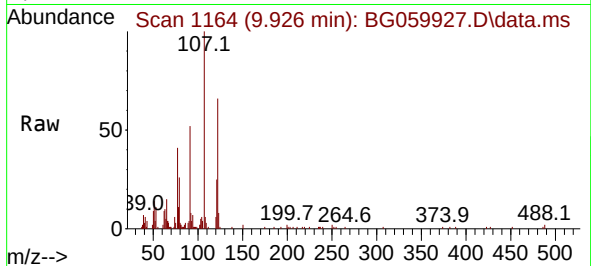
#27
2,4-Dimethylphenol
Concen: 18.964 ng
RT: 9.926 min Scan# 1165
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



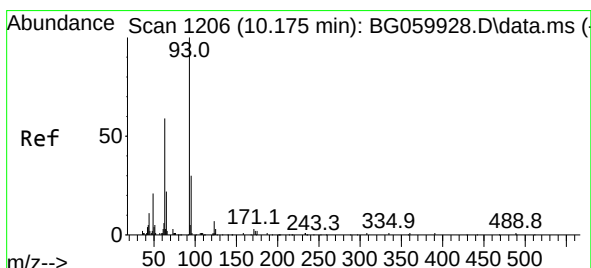
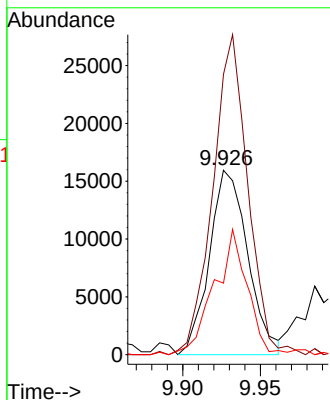
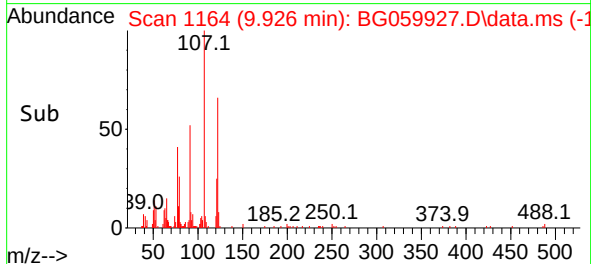
Tgt Ion:122 Resp: 27450
Ion Ratio Lower Upper
122 100
107 152.1 119.3 178.9
121 38.8 48.7 73.1

Manual Integrations

APPROVED

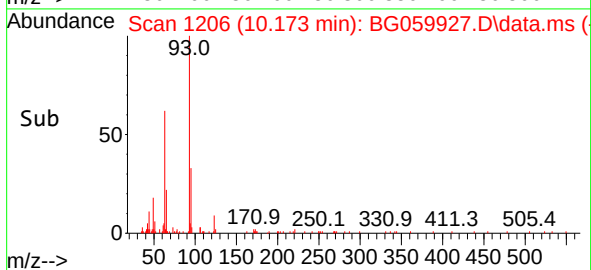
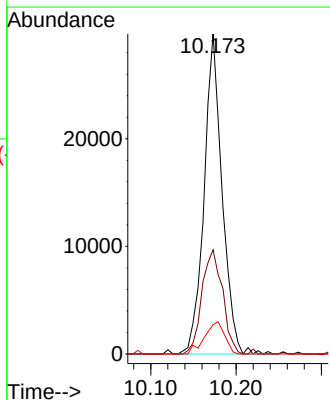
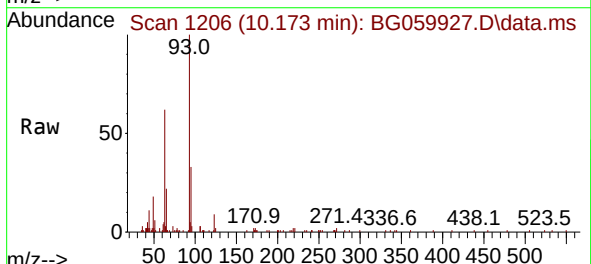
Reviewed By :Yogesh Patel 12/04/2023

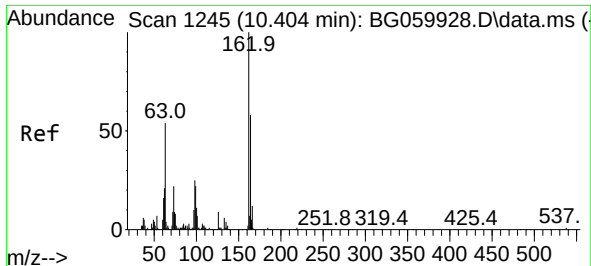
Supervised By :mohammad ahmed 12/04/2023



#28
bis(2-Chloroethoxy)methane
Concen: 15.731 ng
RT: 10.173 min Scan# 1206
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion: 93 Resp: 43636
Ion Ratio Lower Upper
93 100
95 32.5 23.9 35.9
123 9.1 5.6 8.4





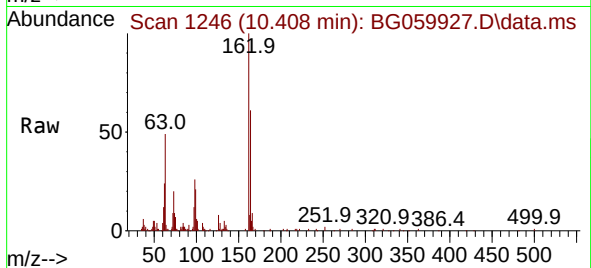
#29
2,4-Dichlorophenol
Concen: 30.088 ng
RT: 10.408 min Scan# 1245
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



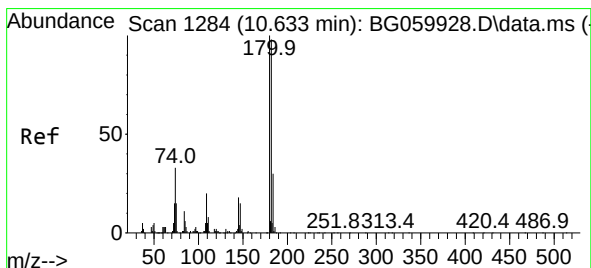
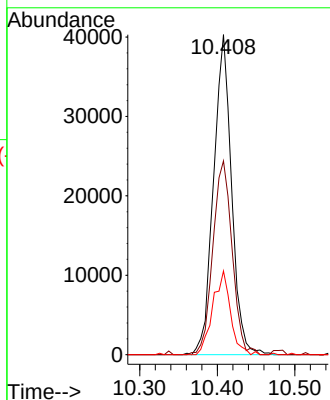
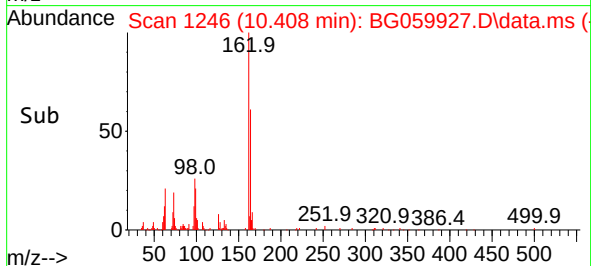
Tgt Ion:162 Resp: 6530
Ion Ratio Lower Upper
162 100
164 60.6 37.8 77.8
98 26.2 5.1 45.1

Manual Integrations

APPROVED

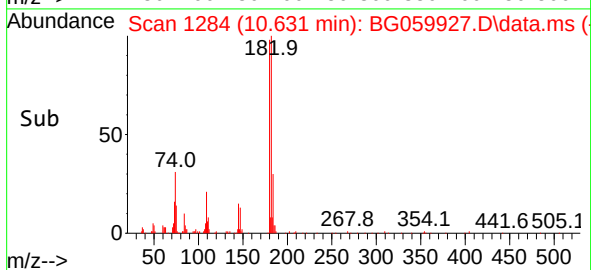
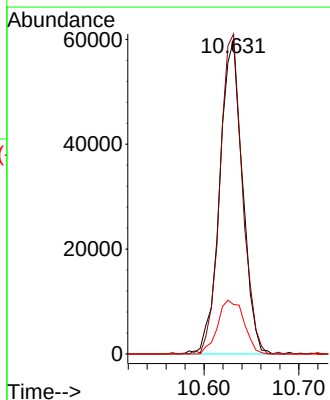
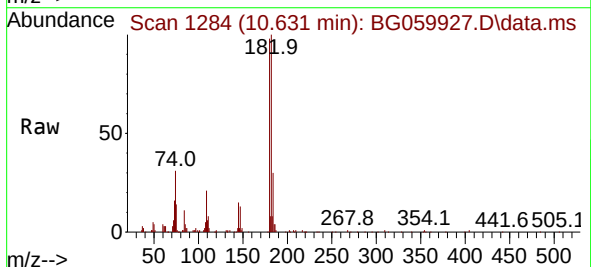
Reviewed By :Yogesh Patel 12/04/2023

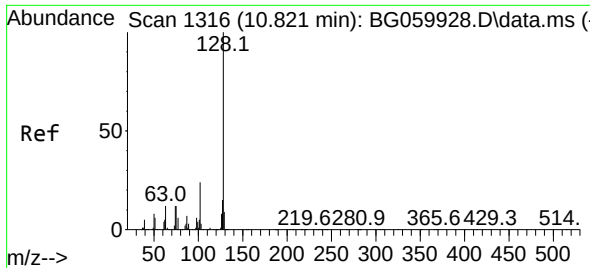
Supervised By :mohammad ahmed 12/04/2023



#30
1,2,4-Trichlorobenzene
Concen: 36.796 ng
RT: 10.631 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:180 Resp: 99975
Ion Ratio Lower Upper
180 100
182 102.0 78.2 117.2
145 15.7 14.1 21.1





#31
Naphthalene
Concen: 18.377 ng
RT: 10.819 min Scan# 1179
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

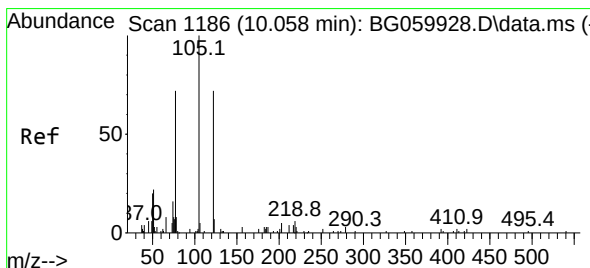
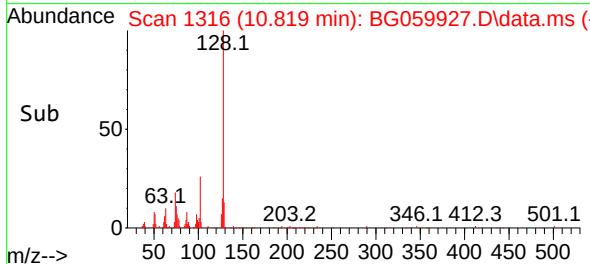
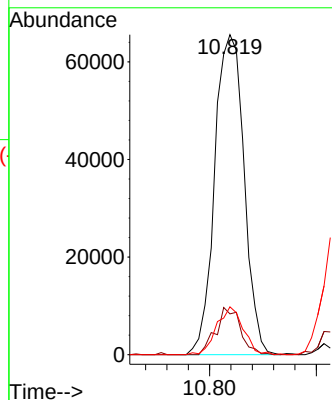
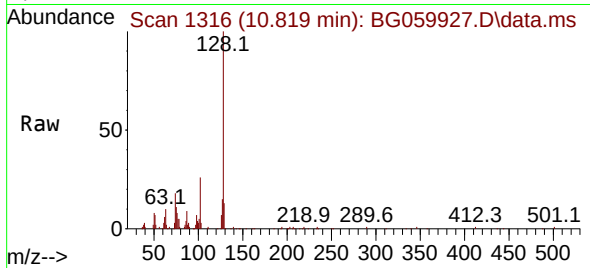
SSTDICC020

Tgt Ion:128 Resp: 125228
Ion Ratio Lower Upper
128 100
129 12.7 7.1 10.7
127 15.0 11.8 17.6

Manual Integrations

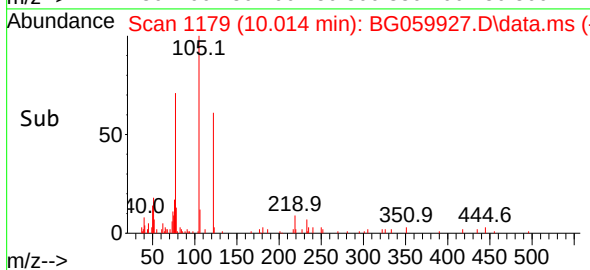
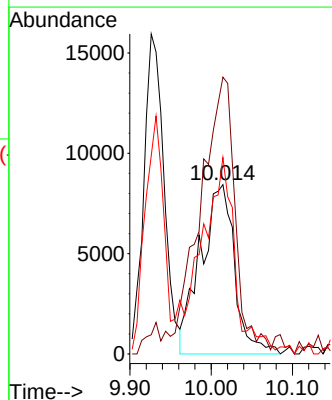
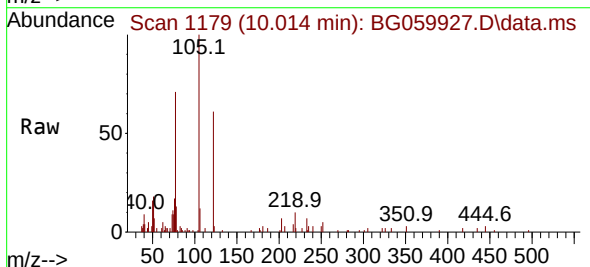
APPROVED

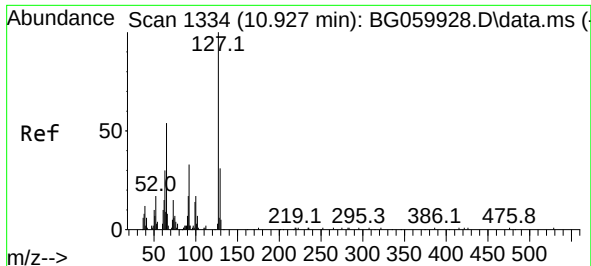
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#32
Benzoic acid
Concen: 19.206 ng
RT: 10.014 min Scan# 1179
Delta R.T. -0.043 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:122 Resp: 24561
Ion Ratio Lower Upper
122 100
105 163.5 114.4 154.4
77 116.0 88.1 128.1





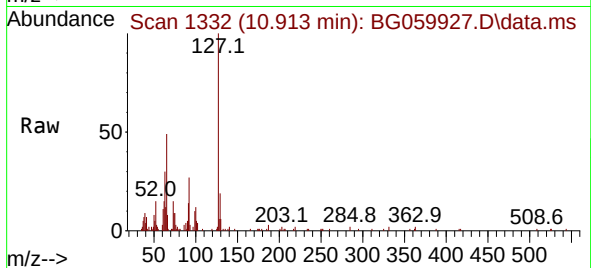
#33
4-Chloroaniline
Concen: 17.828 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



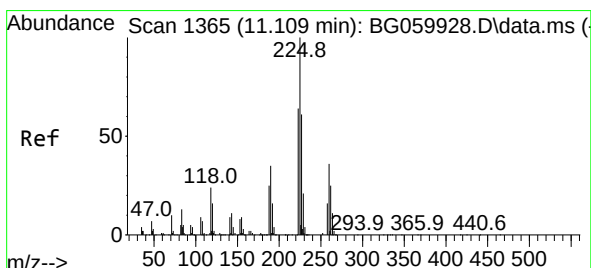
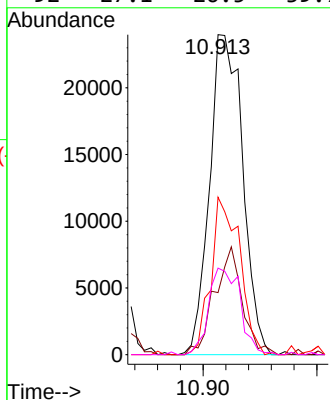
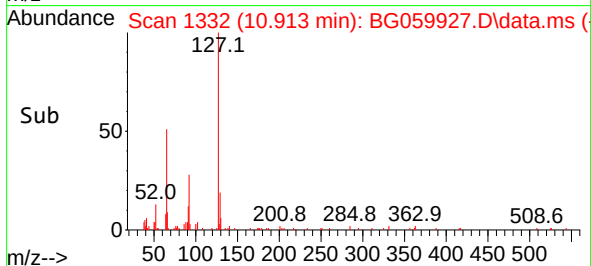
Tgt Ion:	127	Resp:	4847
Ion Ratio	Lower	Upper	
127	100		
129	19.4	24.4	36.6
65	49.2	43.1	64.7
92	27.1	26.5	39.7

Manual Integrations

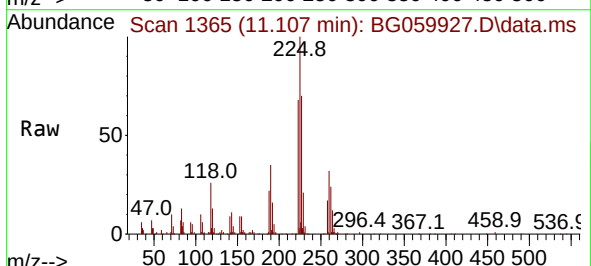
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

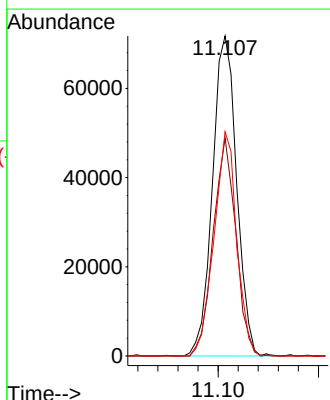
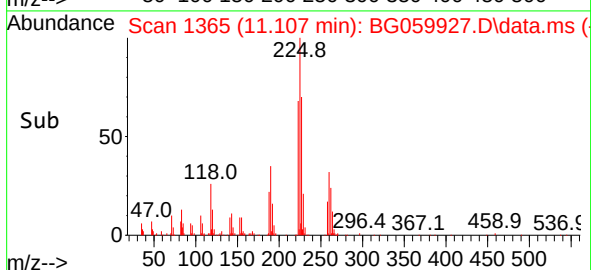
Supervised By :mohammad ahmed 12/04/2023

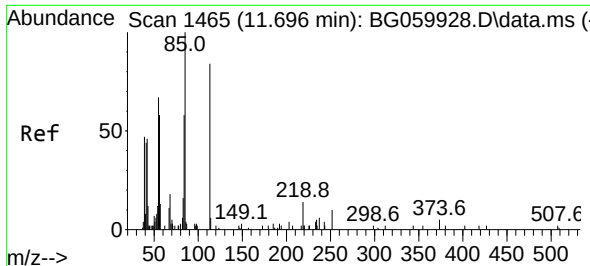


#34
Hexachlorobutadiene
Concen: 53.899 ng
RT: 11.107 min Scan# 1365
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



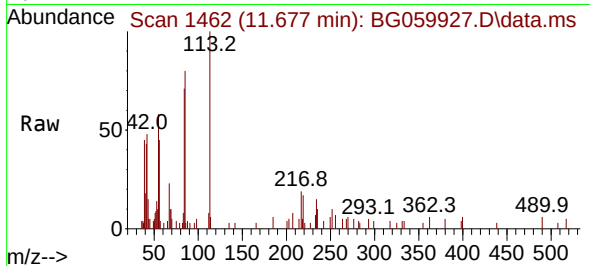
Tgt Ion:	225	Resp:	119665
Ion Ratio	Lower	Upper	
225	100		
223	68.1	51.3	76.9
227	70.1	48.9	73.3





#35
Caprolactam
Concen: 16.425 ng
RT: 11.677 min Scan# 1462
Delta R.T. -0.020 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

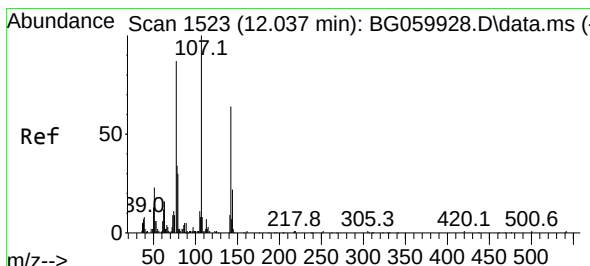
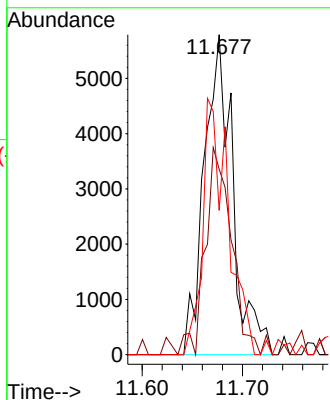
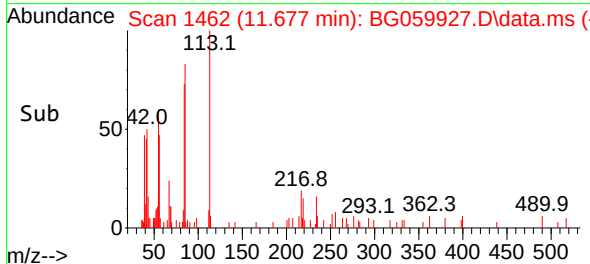
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



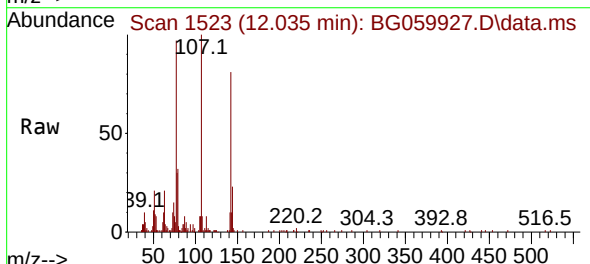
Tgt Ion:113 Resp: 11374
Ion Ratio Lower Upper
113 100
55 58.0 59.6 99.6
56 45.1 49.5 89.5

Manual Integrations
APPROVED

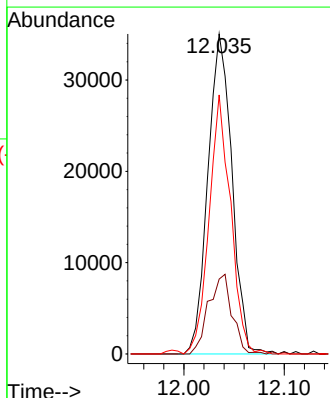
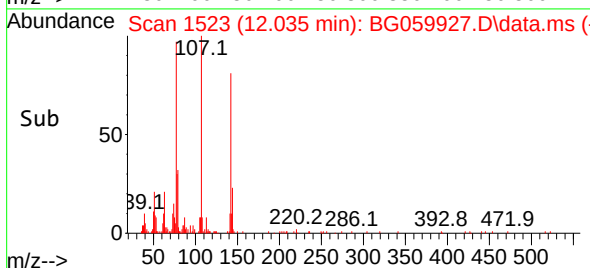
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

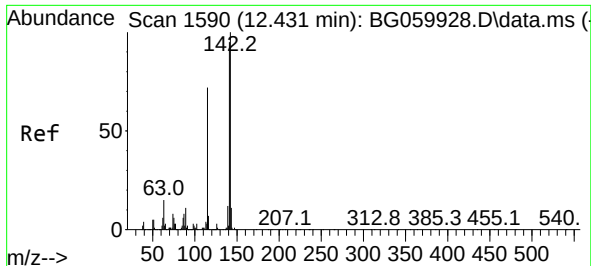


#36
4-Chloro-3-methylphenol
Concen: 23.615 ng
RT: 12.035 min Scan# 1523
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion:107 Resp: 58228
Ion Ratio Lower Upper
107 100
144 23.4 17.6 26.4
142 81.0 51.4 77.2





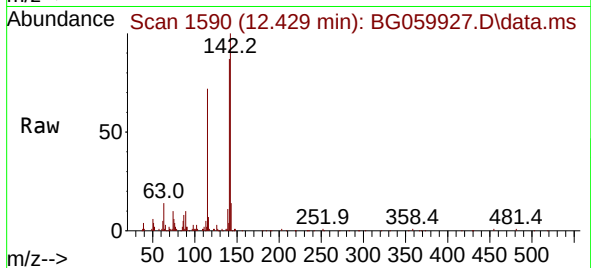
#37
2-Methylnaphthalene
Concen: 24.240 ng
RT: 12.429 min Scan# 1590
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

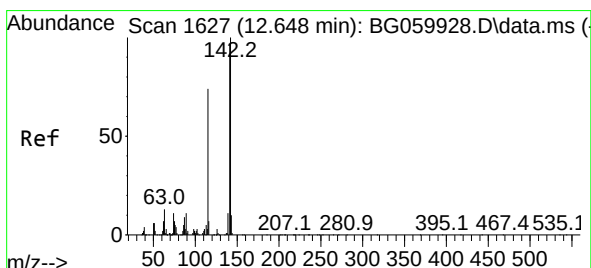
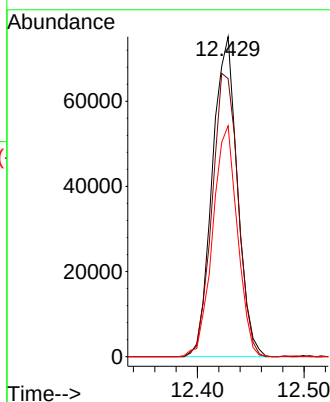
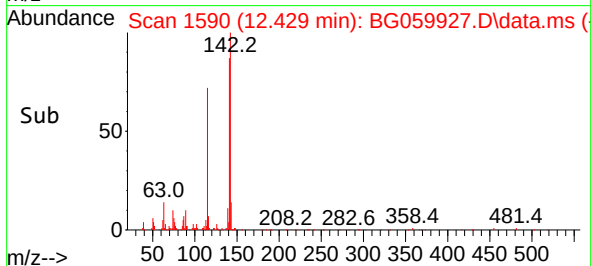


Tgt Ion:142 Resp: 12244
Ion Ratio Lower Upper
142 100
141 86.9 75.9 113.9
115 72.1 57.8 86.8

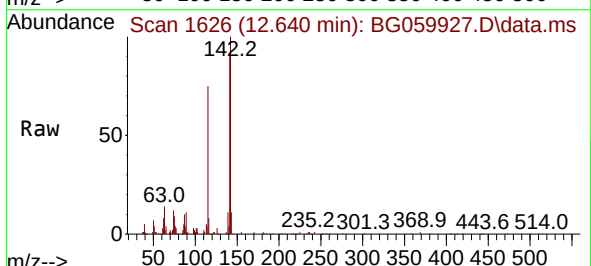
Manual Integrations

APPROVED

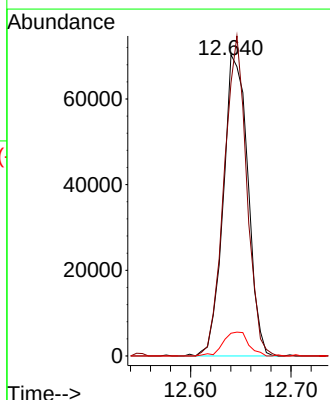
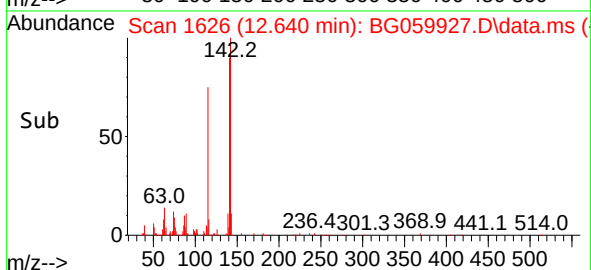
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

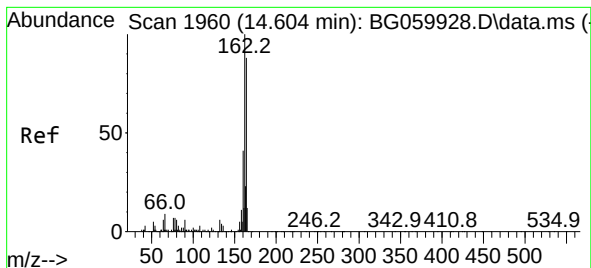


#38
1-Methylnaphthalene
Concen: 23.298 ng
RT: 12.640 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion:142 Resp: 119266
Ion Ratio Lower Upper
142 100
141 90.6 76.9 115.3
116 7.5 5.8 8.6





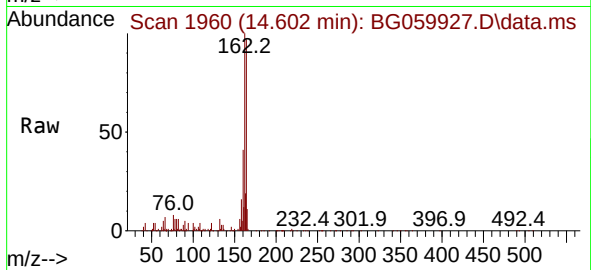
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.602 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

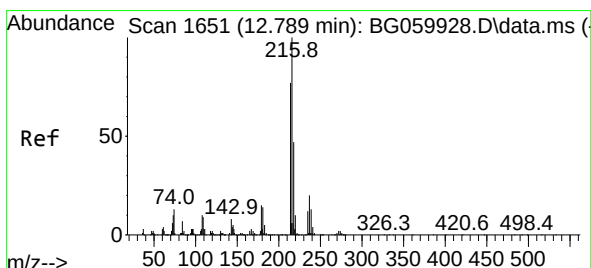
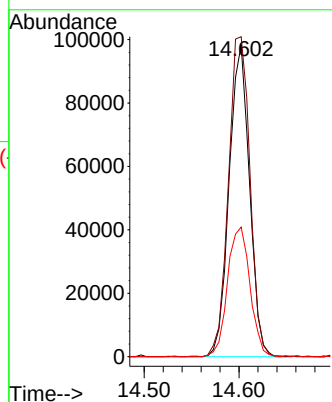
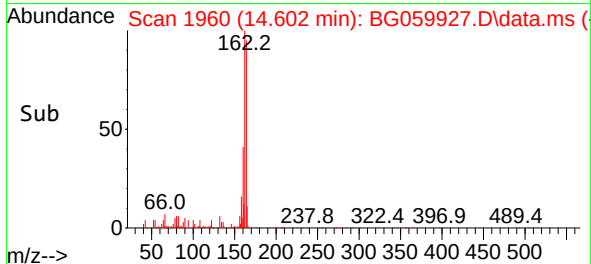


Tgt Ion:164 Resp: 14601
Ion Ratio Lower Upper
164 100
162 102.6 91.3 136.9
160 41.6 37.8 56.8

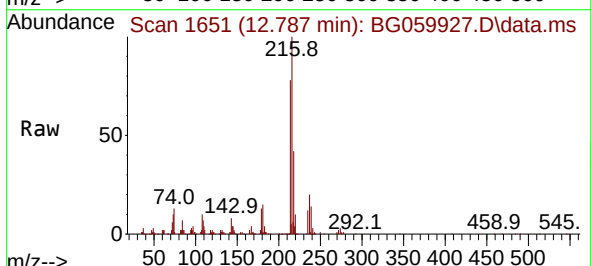
Manual Integrations

APPROVED

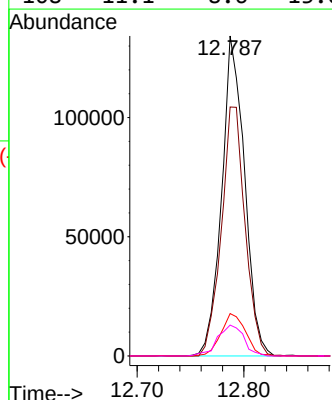
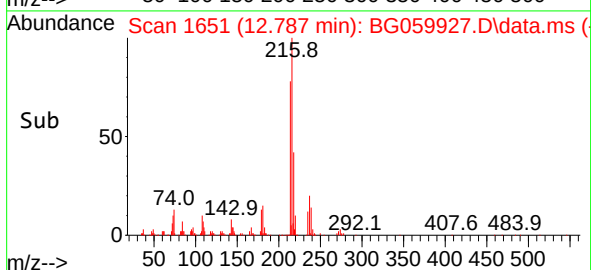
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

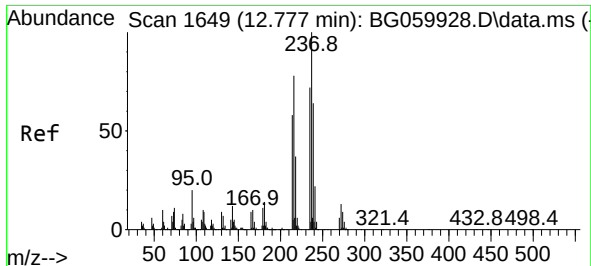


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.734 ng
RT: 12.787 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



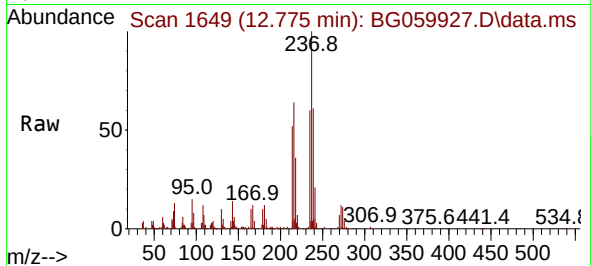
Tgt Ion:216 Resp: 199584
Ion Ratio Lower Upper
216 100
214 80.5 61.4 92.2
179 14.2 11.5 17.3
108 11.1 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 44.946 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

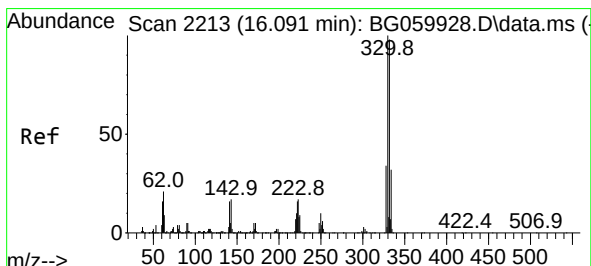
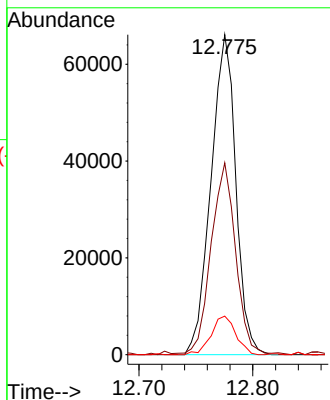
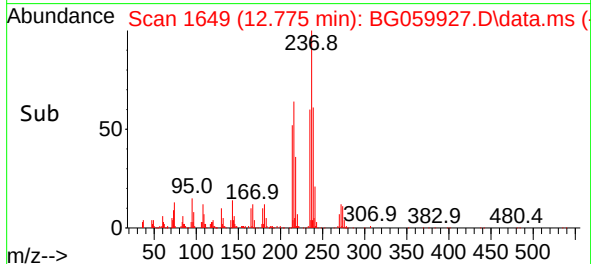
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



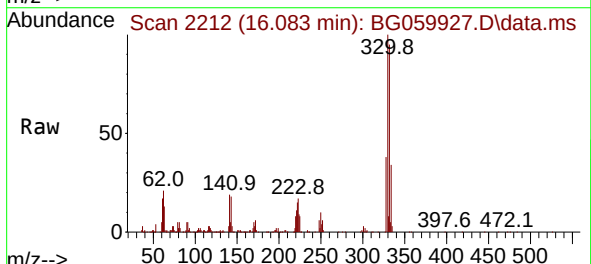
Tgt Ion:237 Resp: 100360
Ion Ratio Lower Upper
237 100
235 60.0 51.7 91.7
272 12.1 0.0 33.2

Manual Integrations
APPROVED

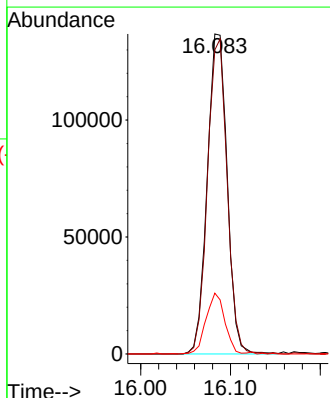
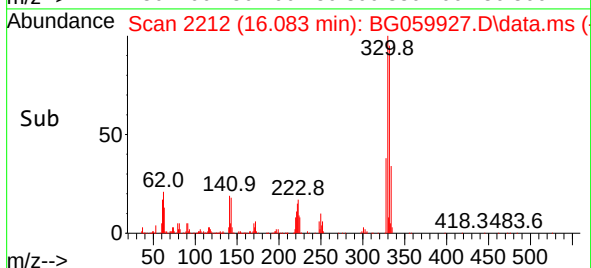
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

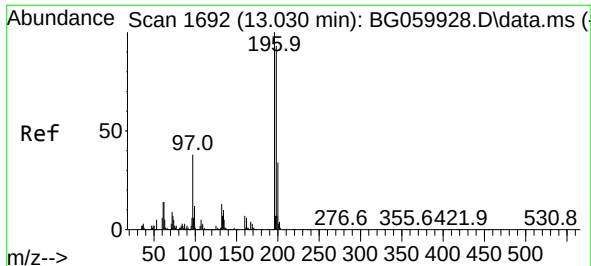


#42
2,4,6-Tribromophenol
Concen: 77.605 ng
RT: 16.083 min Scan# 2212
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



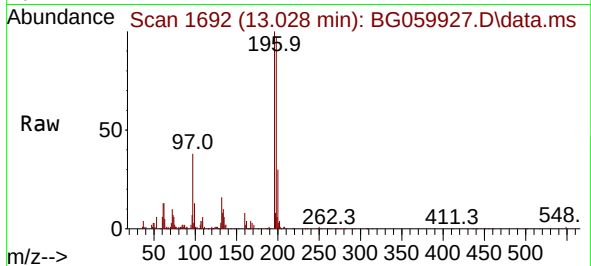
Tgt Ion:330 Resp: 210419
Ion Ratio Lower Upper
330 100
332 97.1 76.7 115.1
141 18.0 14.6 22.0





#43
2,4,6-Trichlorophenol
Concen: 31.998 ng
RT: 13.028 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

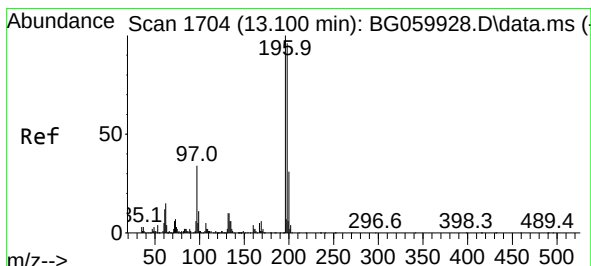
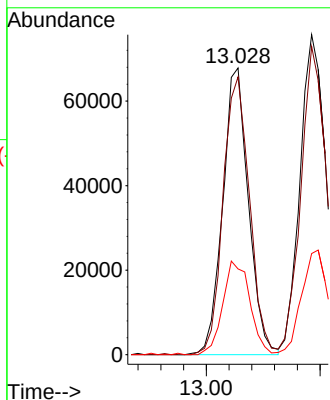
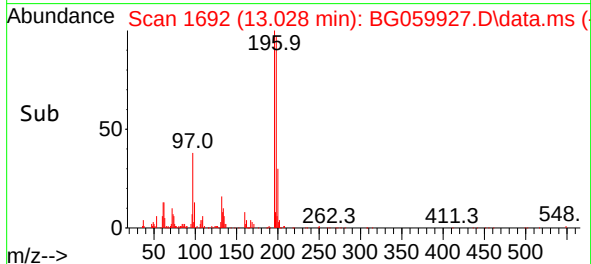
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 10671
Ion Ratio Lower Upper
196 100
198 96.9 74.6 111.8
200 29.9 27.0 40.6

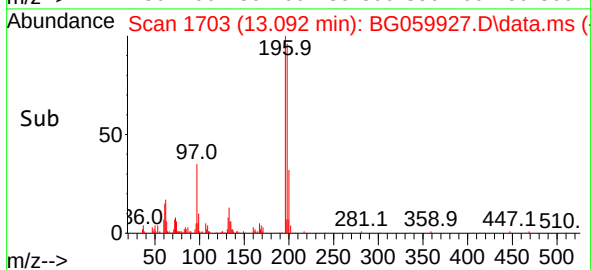
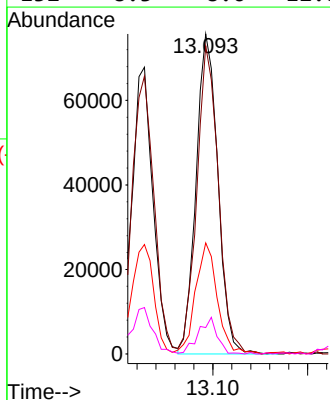
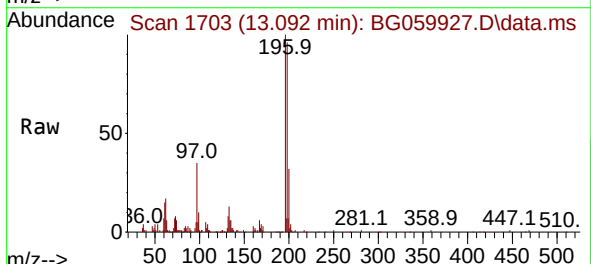
Manual Integrations
APPROVED

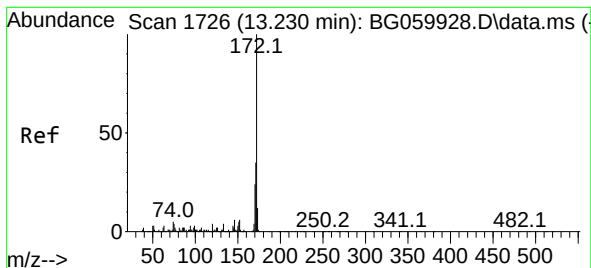
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#44
2,4,5-Trichlorophenol
Concen: 32.089 ng
RT: 13.092 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:196 Resp: 120751
Ion Ratio Lower Upper
196 100
198 96.3 76.3 114.5
97 34.7 26.9 40.3
132 8.3 8.6 12.8#





#45

2-Fluorobiphenyl

Concen: 51.062 ng

RT: 13.228 min Scan# 1726

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 56766

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

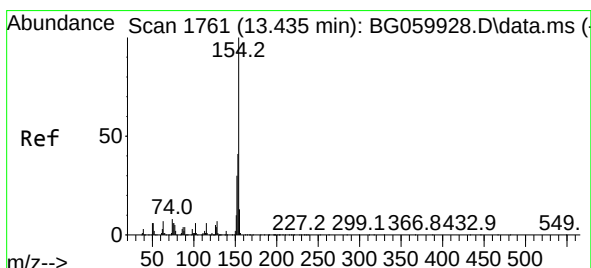
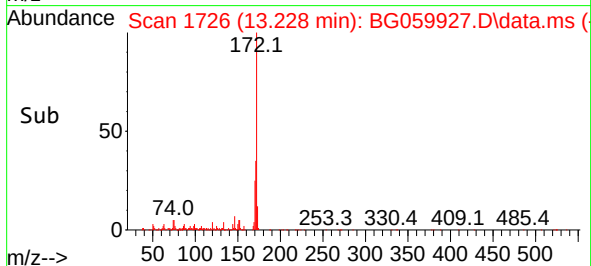
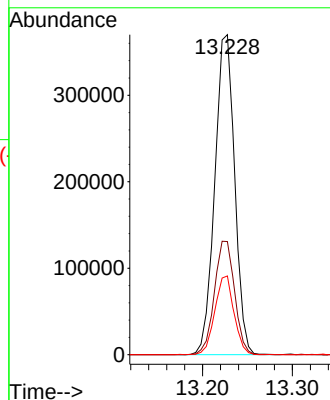
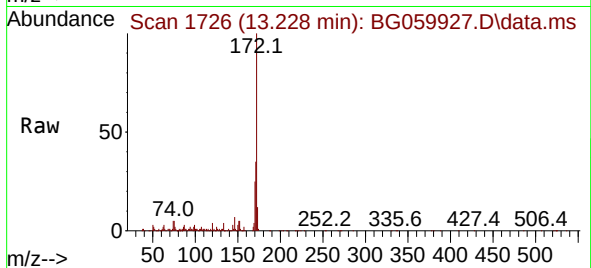
170 24.6 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#46

1,1'-Biphenyl

Concen: 19.022 ng

RT: 13.433 min Scan# 1761

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

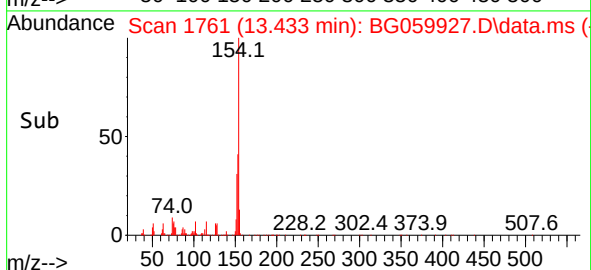
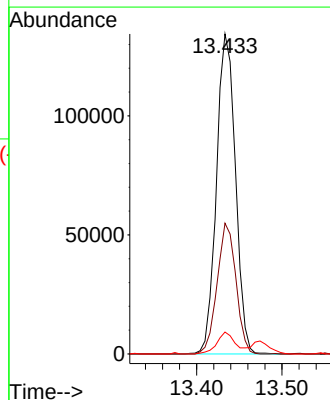
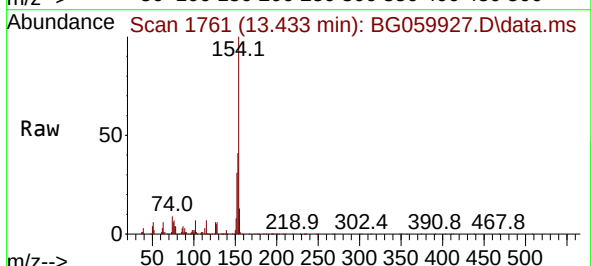
Tgt Ion:154 Resp: 207450

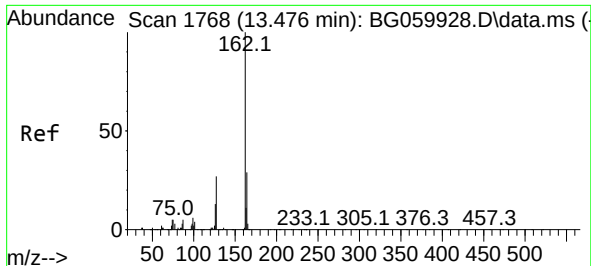
Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

76 6.9 0.0 26.4





#47

2-Chloronaphthalene

Concen: 20.752 ng

RT: 13.474 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 19012

Ion Ratio Lower Upper

162 100

127 31.2 23.8 35.6

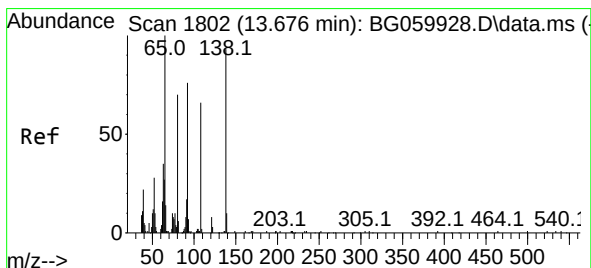
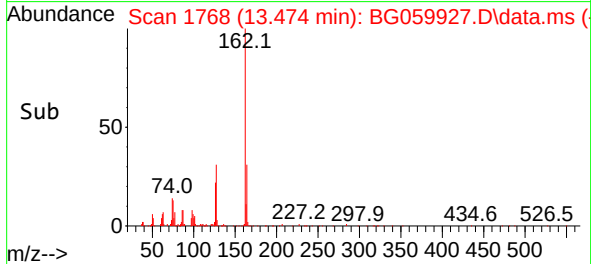
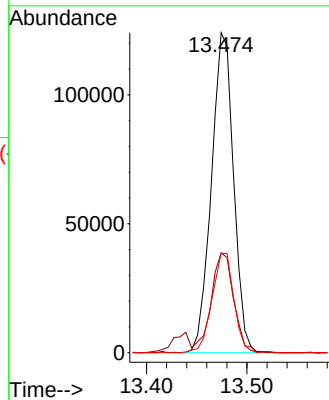
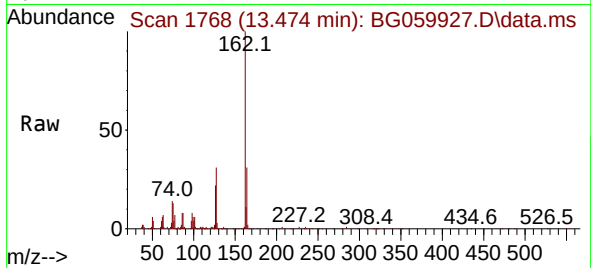
164 31.1 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#48

2-Nitroaniline

Concen: 15.206 ng

RT: 13.674 min Scan# 1802

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

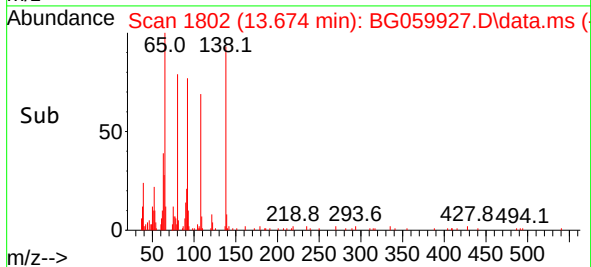
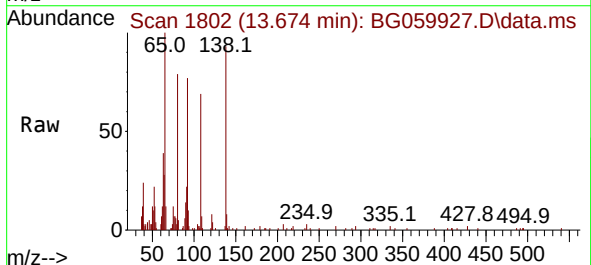
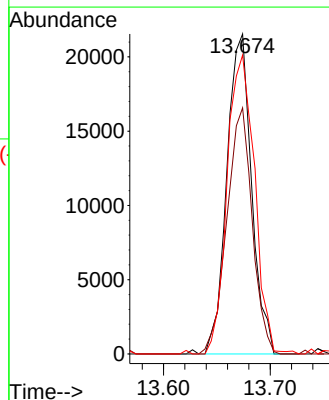
Tgt Ion: 65 Resp: 34751

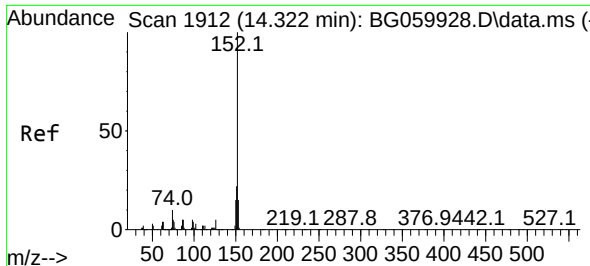
Ion Ratio Lower Upper

65 100

92 76.9 60.8 91.2

138 93.4 74.4 111.6





#49
Acenaphthylene
Concen: 17.183 ng
RT: 14.326 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

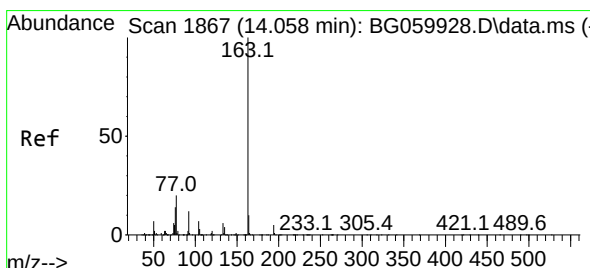
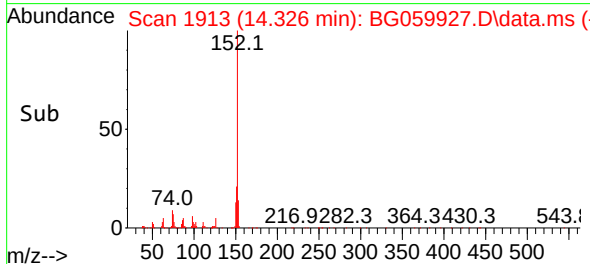
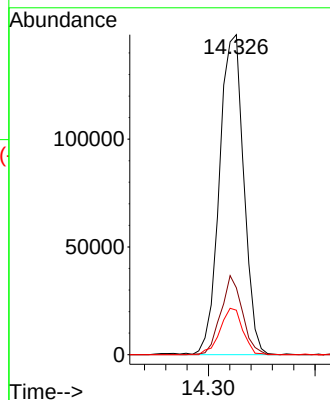
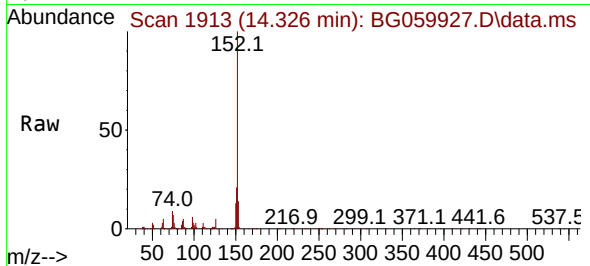
SSTDICC020

Tgt Ion:152 Resp: 234659
Ion Ratio Lower Upper
152 100
151 20.9 17.8 26.6
153 13.9 11.7 17.5

Manual Integrations

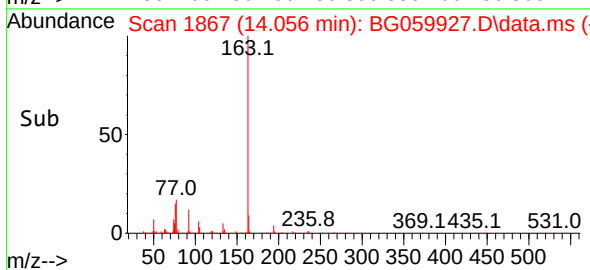
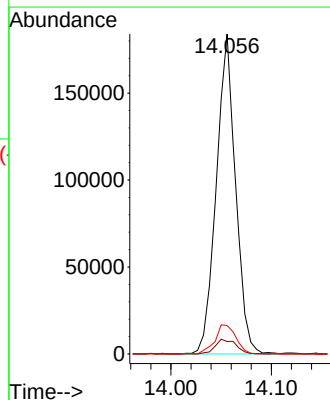
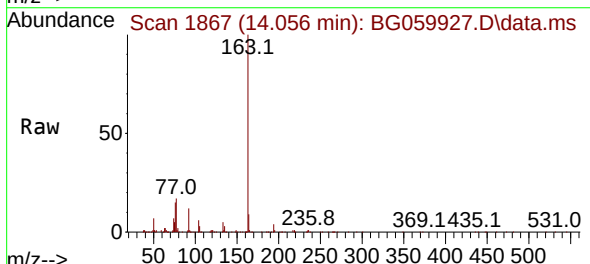
APPROVED

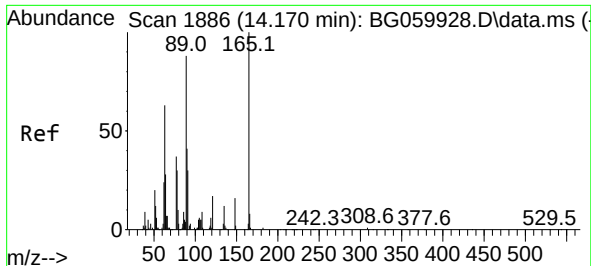
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#50
Dimethylphthalate
Concen: 20.558 ng
RT: 14.056 min Scan# 1867
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:163 Resp: 245000
Ion Ratio Lower Upper
163 100
194 3.9 3.7 5.5
164 8.9 8.2 12.4





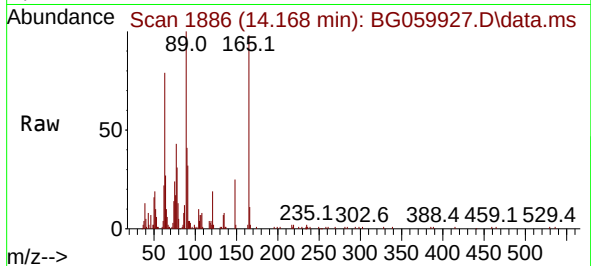
#51
2,6-Dinitrotoluene
Concen: 25.416 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



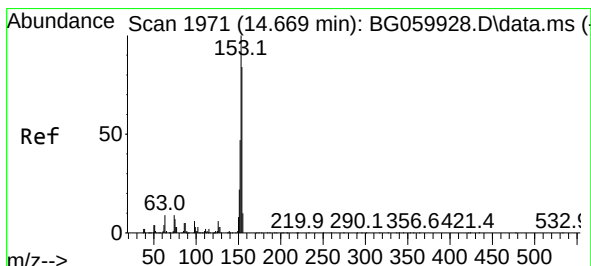
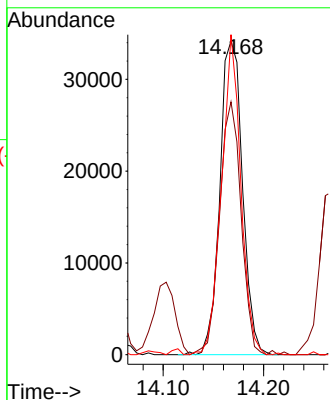
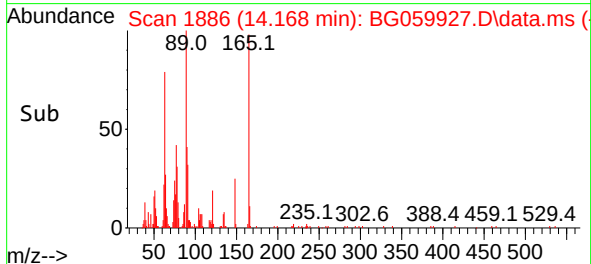
Tgt Ion:165 Resp: 53269
Ion Ratio Lower Upper
165 100
63 80.6 61.2 91.8
89 102.0 71.2 106.8

Manual Integrations

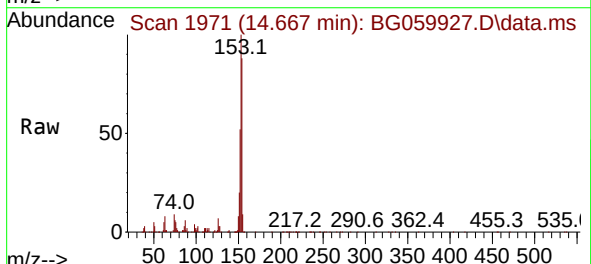
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

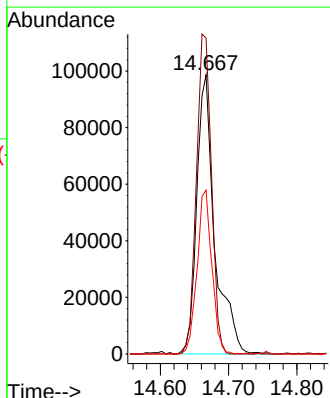
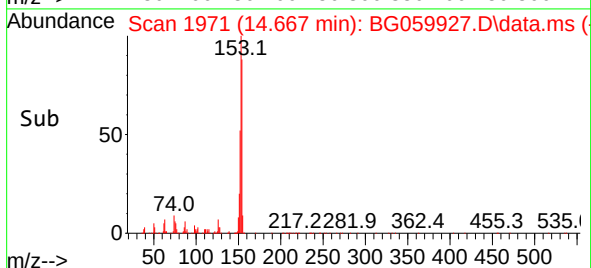
Supervised By :mohammad ahmed 12/04/2023

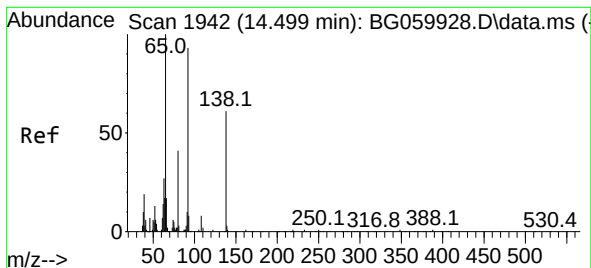


#52
Acenaphthene
Concen: 20.723 ng
RT: 14.667 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



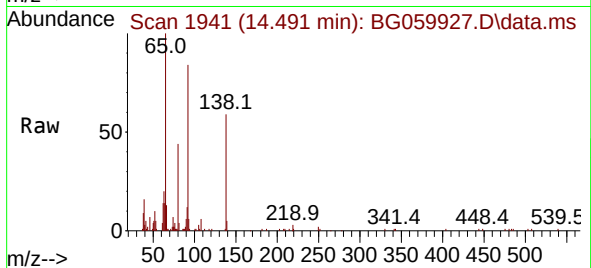
Tgt Ion:154 Resp: 181088
Ion Ratio Lower Upper
154 100
153 113.2 95.1 142.7
152 58.7 45.0 67.4





#53
3-Nitroaniline
Concen: 14.679 ng
RT: 14.491 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

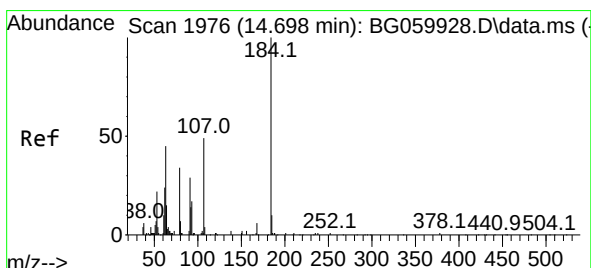
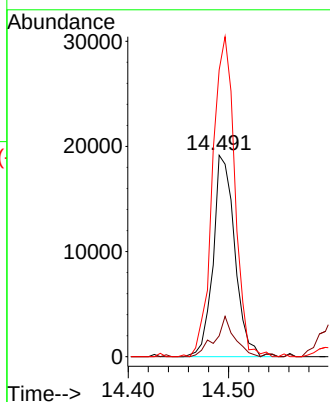
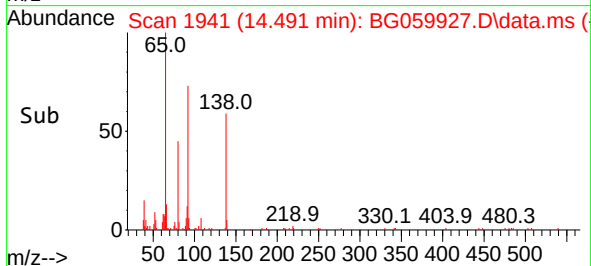
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 2863
Ion Ratio Lower Upper
138 100
108 10.3 10.0 15.0
92 142.3 122.7 184.1

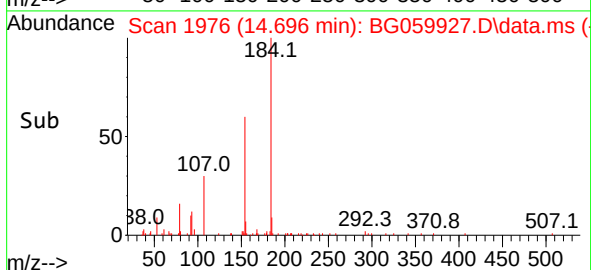
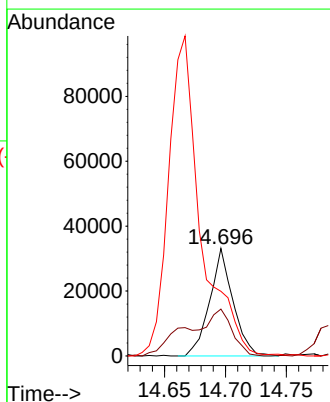
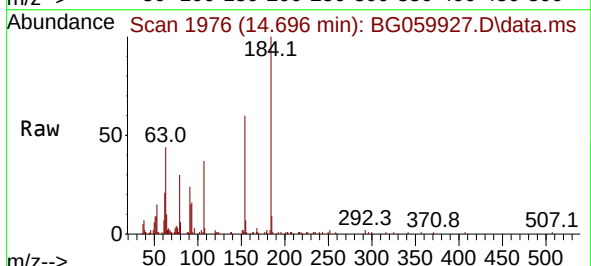
Manual Integrations
APPROVED

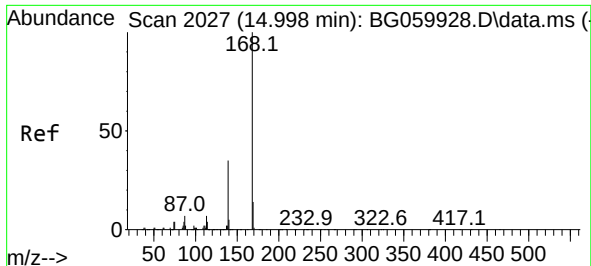
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#54
2,4-Dinitrophenol
Concen: 41.325 ng
RT: 14.696 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

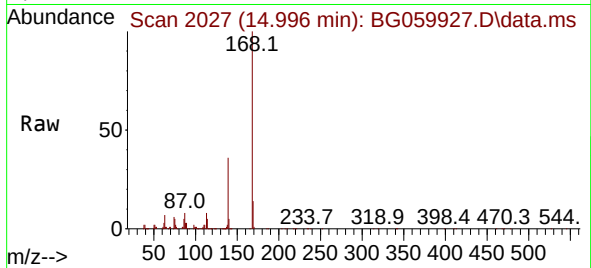
Tgt Ion:184 Resp: 44207
Ion Ratio Lower Upper
184 100
63 43.6 46.2 69.2#
154 60.2 67.8 101.8#





#55
Dibenzenofuran
Concen: 22.781 ng
RT: 14.996 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

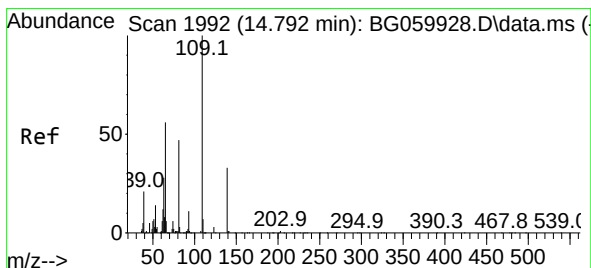
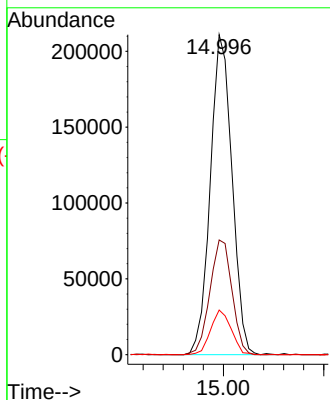
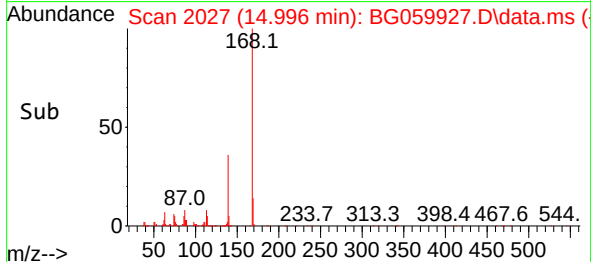
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 31685
Ion Ratio Lower Upper
168 100
139 35.9 27.8 41.6
169 14.0 11.1 16.7

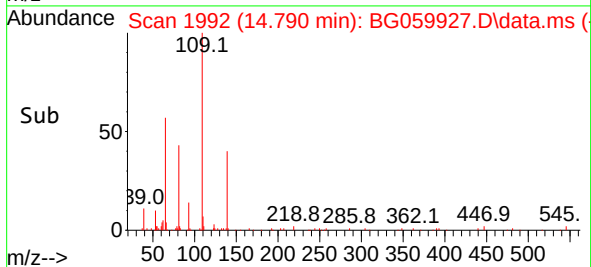
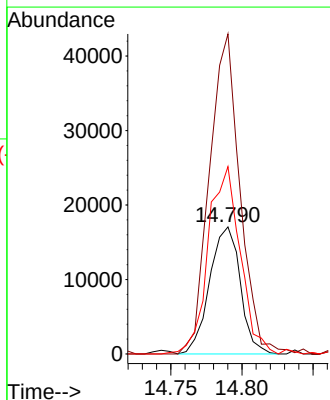
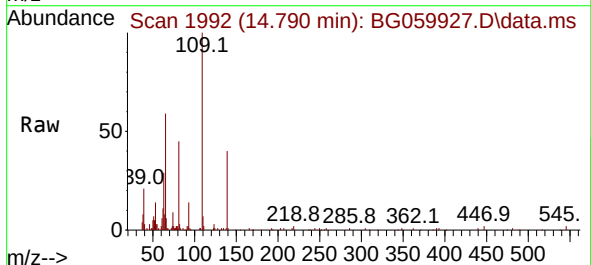
Manual Integrations
APPROVED

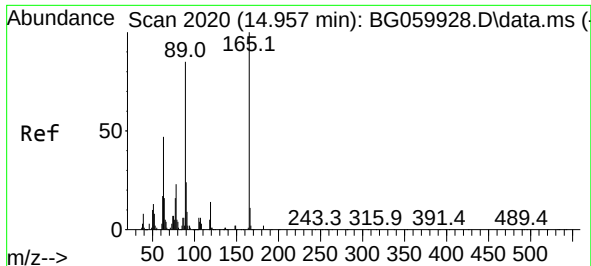
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#56
4-Nitrophenol
Concen: 16.197 ng
RT: 14.790 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:139 Resp: 25582
Ion Ratio Lower Upper
139 100
109 251.8 279.6 319.6#
65 147.4 148.0 188.0#





#57
2,4-Dinitrotoluene
Concen: 28.269 ng
RT: 14.955 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

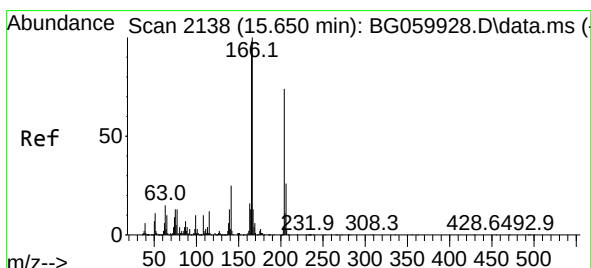
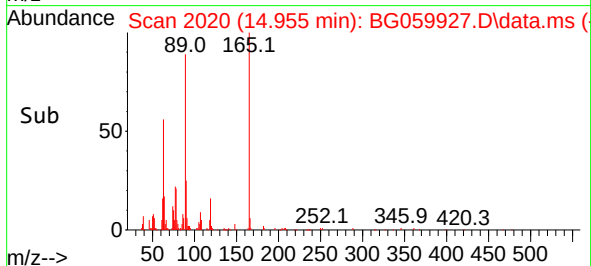
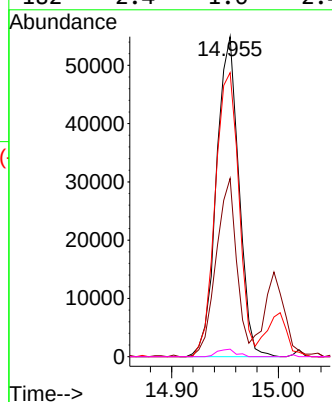
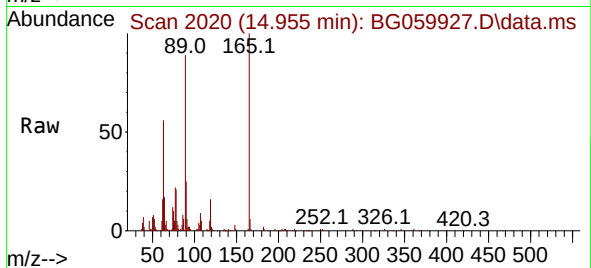
SSTDICC020

Tgt Ion:165 Resp: 8011
Ion Ratio Lower Upper
165 100
63 55.7 37.8 56.8
89 88.8 67.8 101.6
182 2.4 1.6 2.4

Manual Integrations

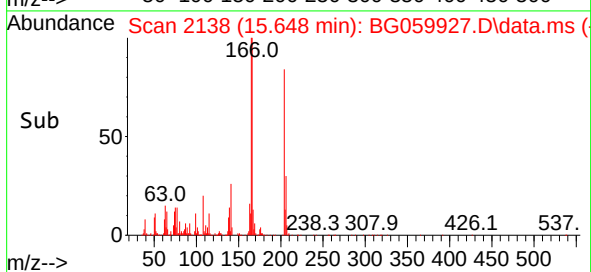
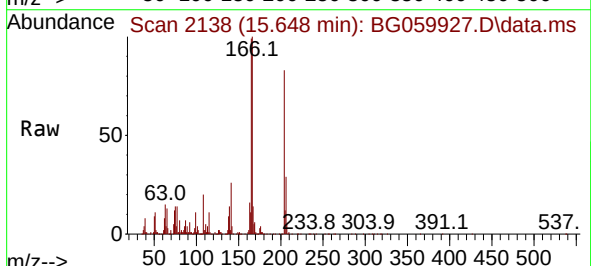
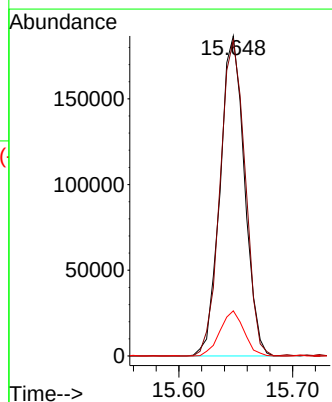
APPROVED

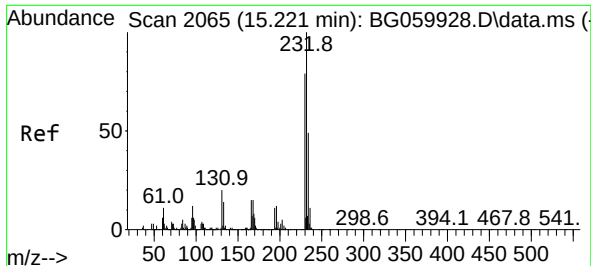
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#58
Fluorene
Concen: 24.367 ng
RT: 15.648 min Scan# 2138
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:166 Resp: 278192
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 14.1 10.5 15.7





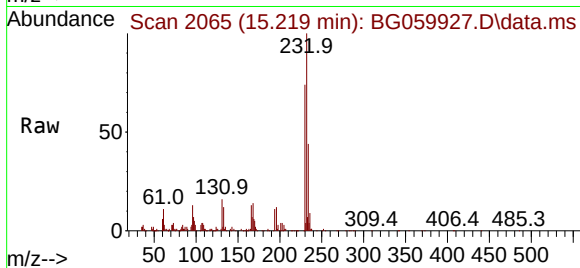
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.467 ng
RT: 15.219 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

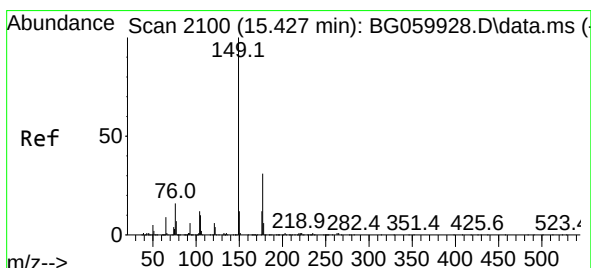
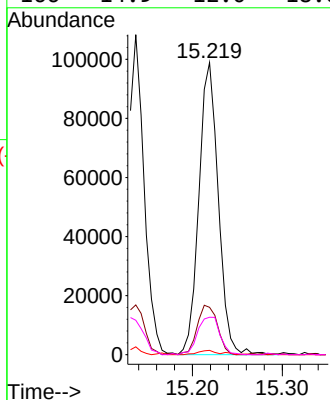
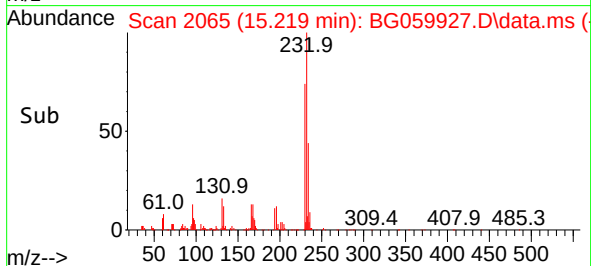


Tgt Ion:232 Resp: 148600
Ion Ratio Lower Upper
232 100
131 17.6 15.4 23.0
130 1.7 1.5 2.3
166 14.9 12.0 18.0

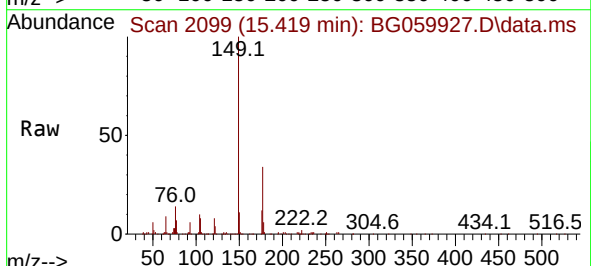
Manual Integrations

APPROVED

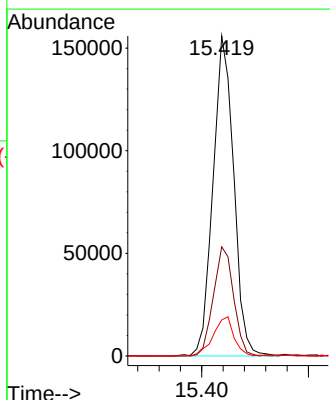
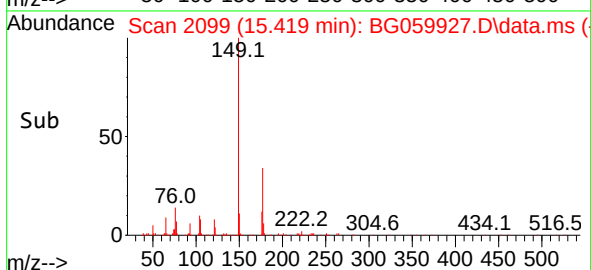
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

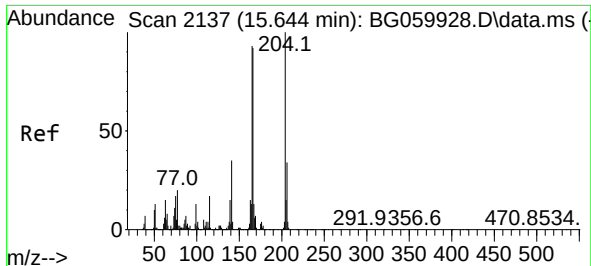


#60
Diethylphthalate
Concen: 17.931 ng
RT: 15.419 min Scan# 2099
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion:149 Resp: 209823
Ion Ratio Lower Upper
149 100
177 34.1 24.4 36.6
150 11.2 9.9 14.9





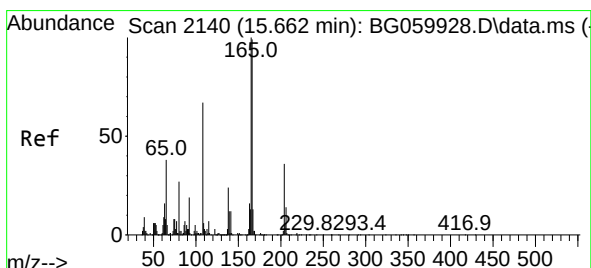
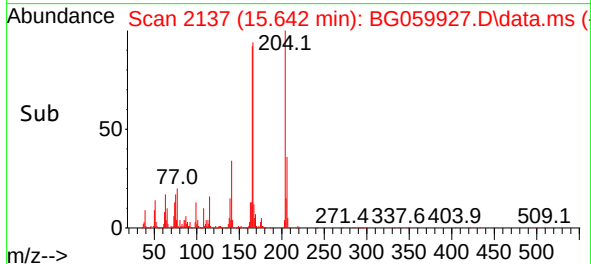
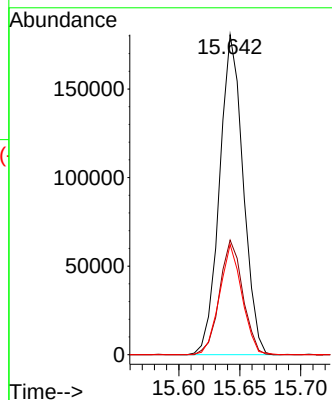
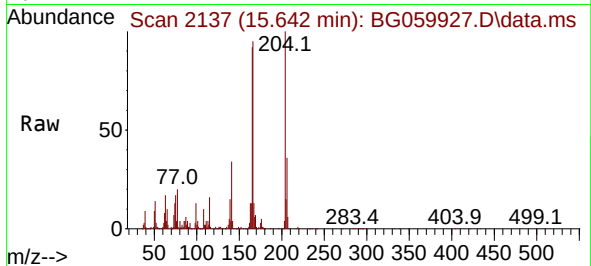
#61
4-Chlorophenyl-phenylether
Concen: 35.548 ng
RT: 15.642 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 24378
Ion Ratio Lower Upper
204 100
206 35.8 27.2 40.8
141 34.4 27.6 41.4

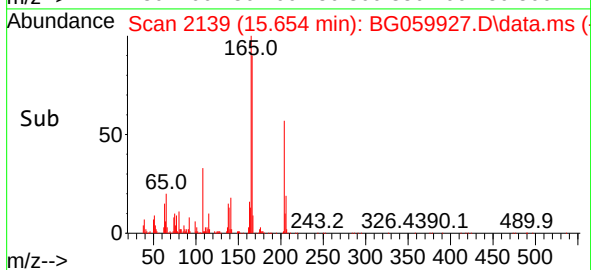
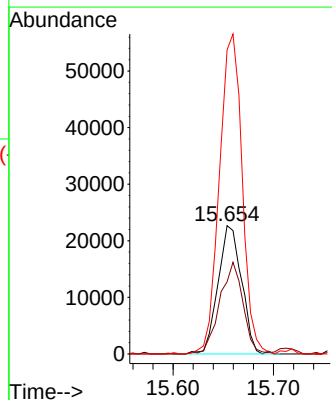
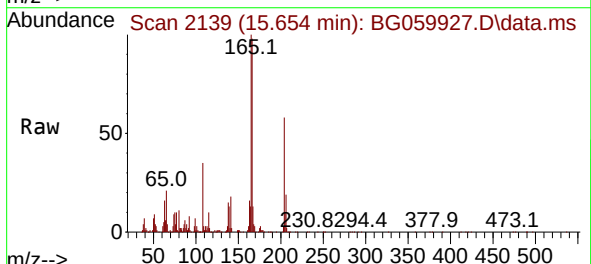
Manual Integrations
APPROVED

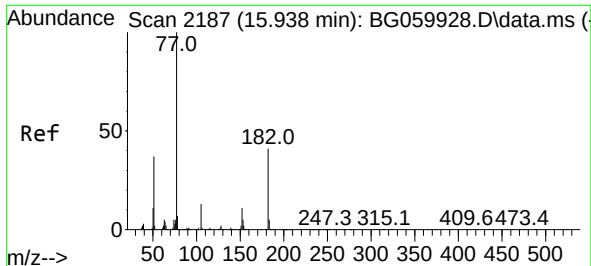
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#62
4-Nitroaniline
Concen: 17.478 ng
RT: 15.654 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:138 Resp: 36976
Ion Ratio Lower Upper
138 100
92 56.3 59.4 99.4#
108 236.9 262.2 302.2#





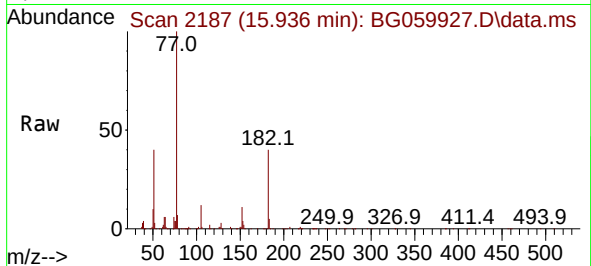
#63
Azobenzene
Concen: 19.874 ng
RT: 15.936 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

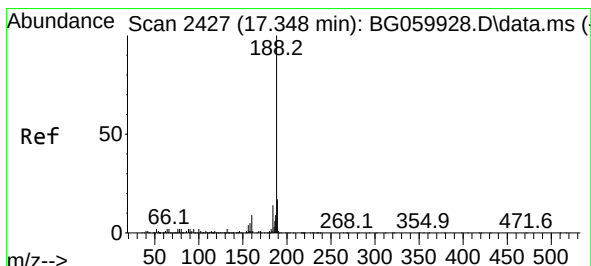
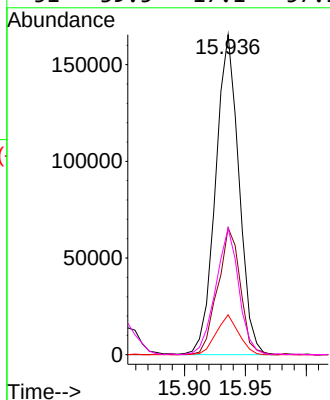
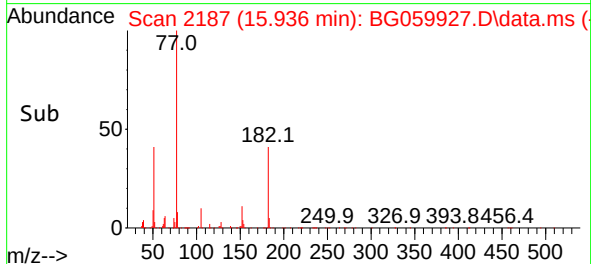


Tgt Ion: 77 Resp: 220884
Ion Ratio Lower Upper
77 100
182 39.6 20.9 60.9
105 12.5 0.0 32.6
51 39.5 17.1 57.1

Manual Integrations

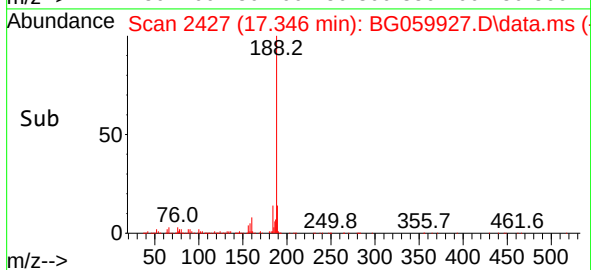
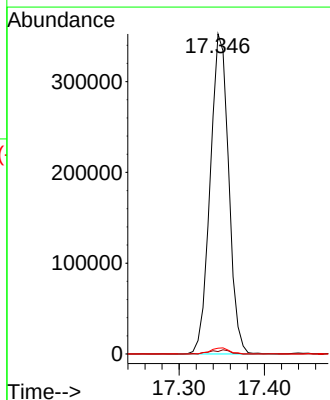
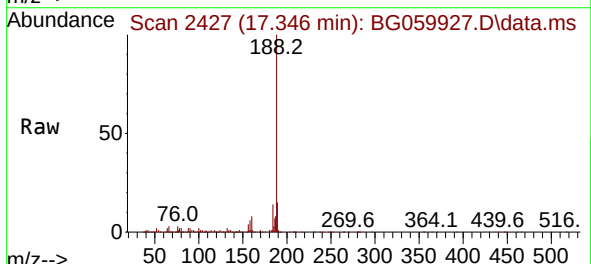
APPROVED

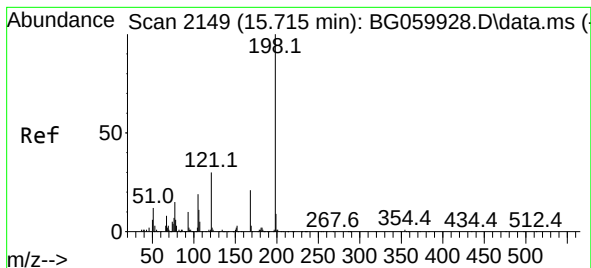
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.346 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:188 Resp: 529947
Ion Ratio Lower Upper
188 100
94 0.8 1.3 1.9#
80 1.8 1.8 2.8#





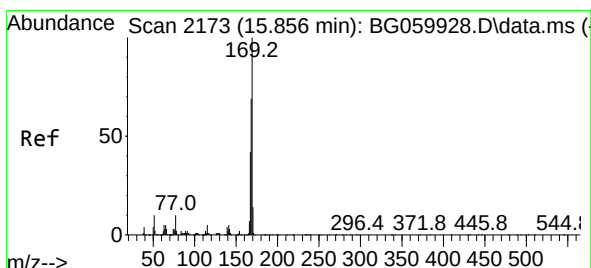
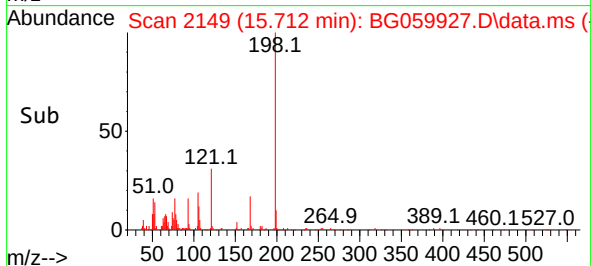
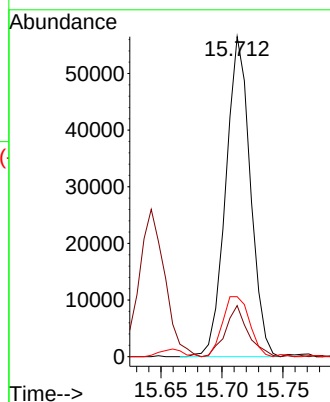
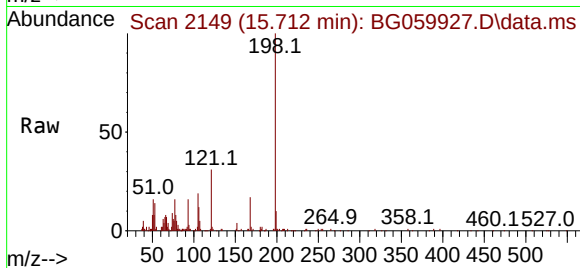
#65
4,6-Dinitro-2-methylphenol
Concen: 33.934 ng
RT: 15.712 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 79090
Ion Ratio Lower Upper
198 100
51 15.9 0.0 36.3
105 18.8 0.0 39.9

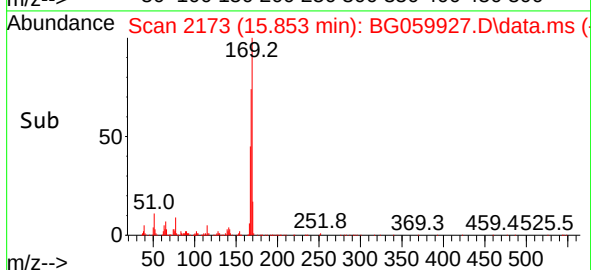
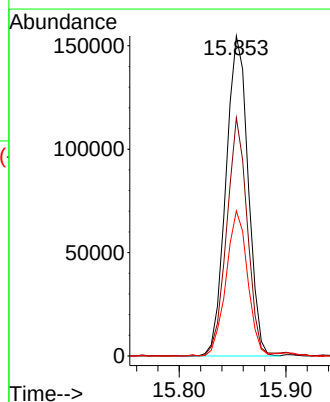
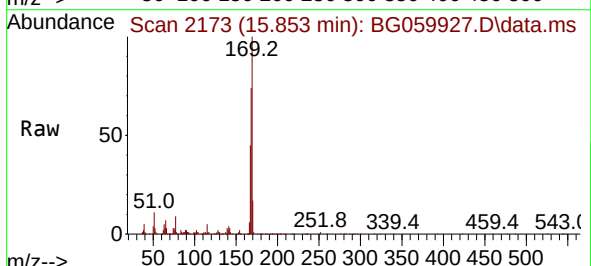
Manual Integrations
APPROVED

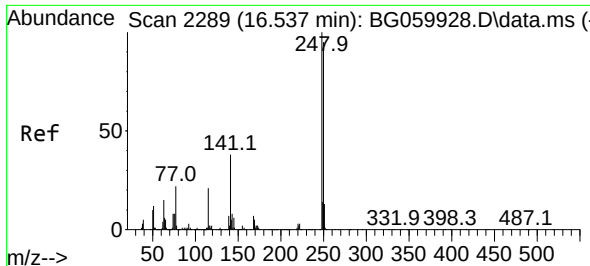
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#66
n-Nitrosodiphenylamine
Concen: 16.051 ng
RT: 15.853 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:169 Resp: 223286
Ion Ratio Lower Upper
169 100
168 74.4 54.9 82.3
167 45.3 33.8 50.8





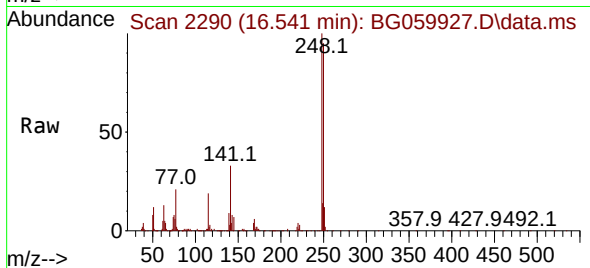
#67
4-Bromophenyl-phenylether
Concen: 29.004 ng
RT: 16.541 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



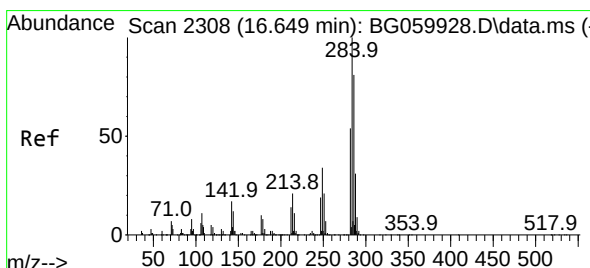
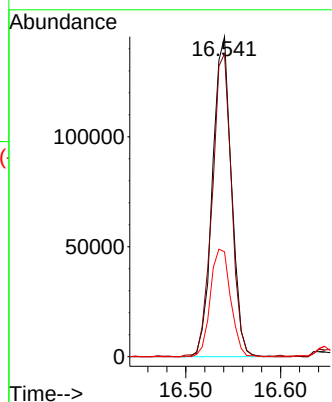
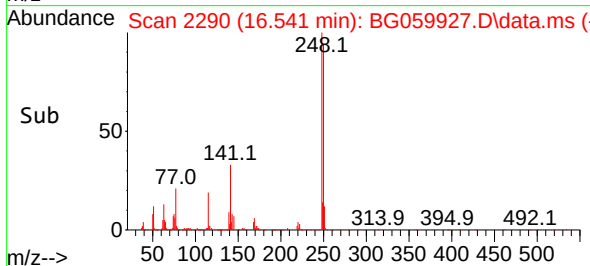
Tgt Ion:248 Resp: 20131
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 32.8 30.2 45.4

Manual Integrations

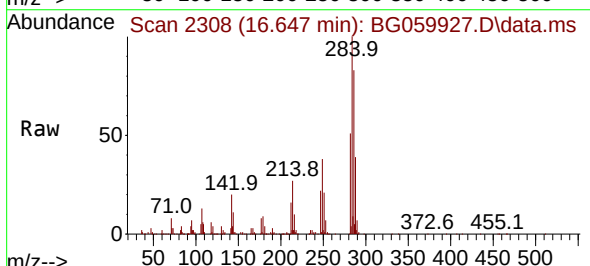
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

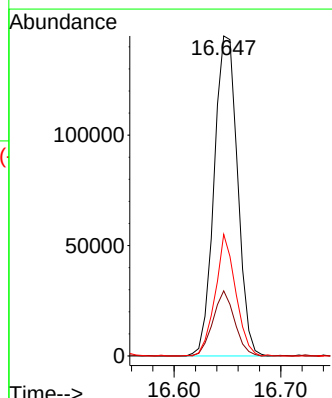
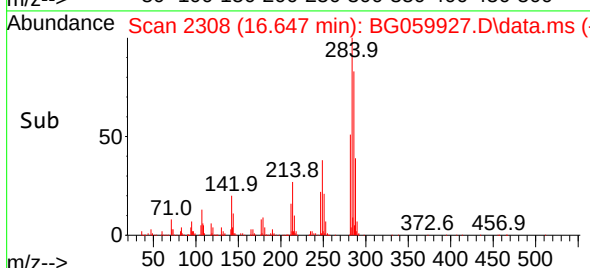
Supervised By :mohammad ahmed 12/04/2023

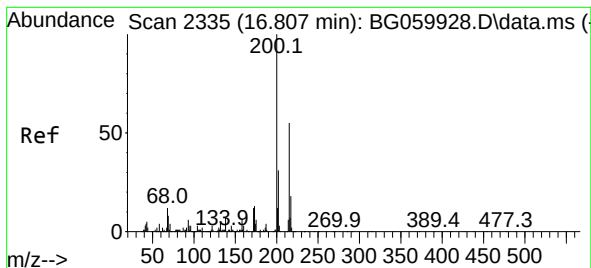


#68
Hexachlorobenzene
Concen: 26.981 ng
RT: 16.647 min Scan# 2308
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion:284 Resp: 220332
Ion Ratio Lower Upper
284 100
142 20.3 14.0 21.0
249 38.0 27.2 40.8





#69

Atrazine

Concen: 24.337 ng

RT: 16.799 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

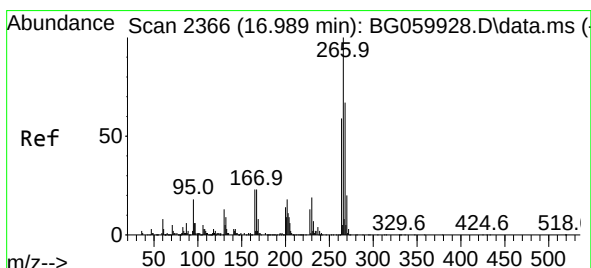
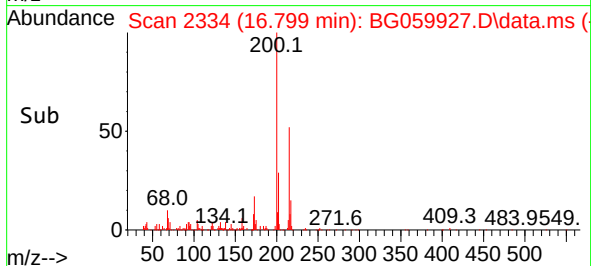
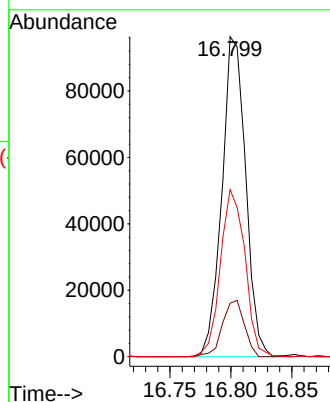
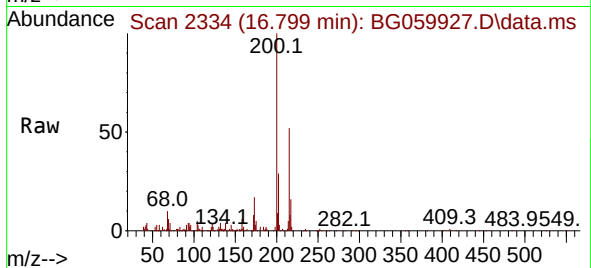
SSTDICC020

Tgt Ion:200 Resp: 130804
 Ion Ratio Lower Upper
 200 100
 173 16.7 0.0 33.0
 215 52.2 34.6 74.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#70

Pentachlorophenol

Concen: 31.066 ng

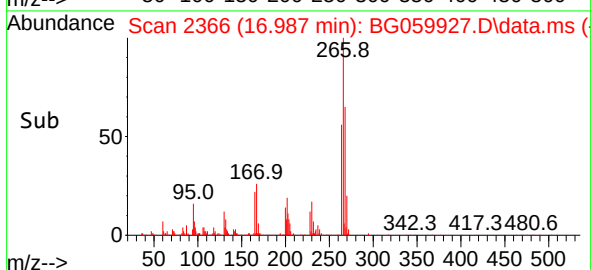
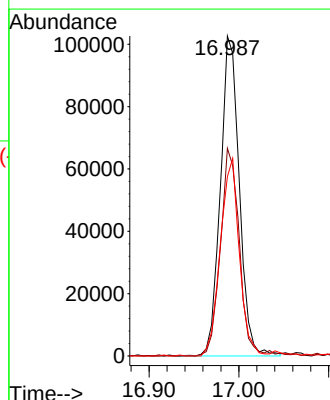
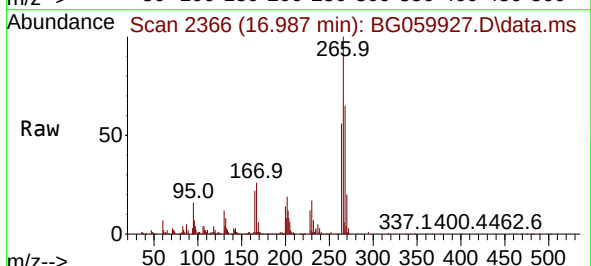
RT: 16.987 min Scan# 2366

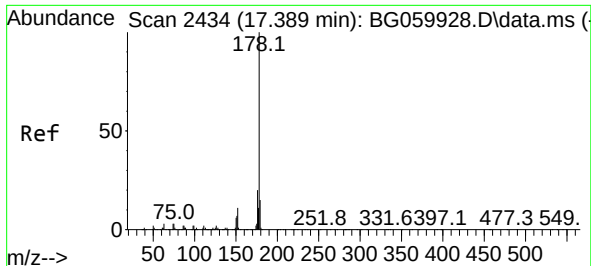
Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Tgt Ion:266 Resp: 149961
 Ion Ratio Lower Upper
 266 100
 268 64.9 53.4 80.2
 264 56.0 47.5 71.3





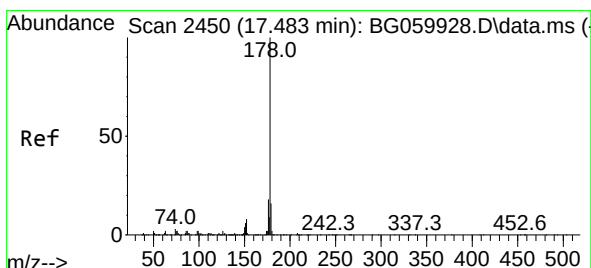
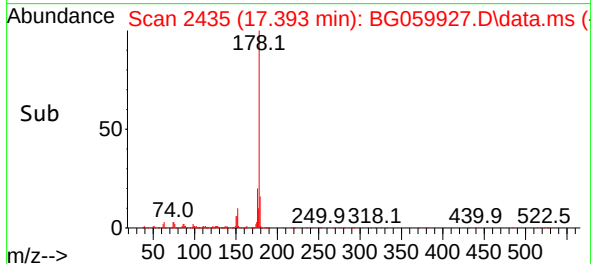
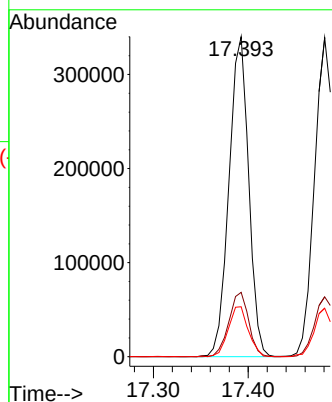
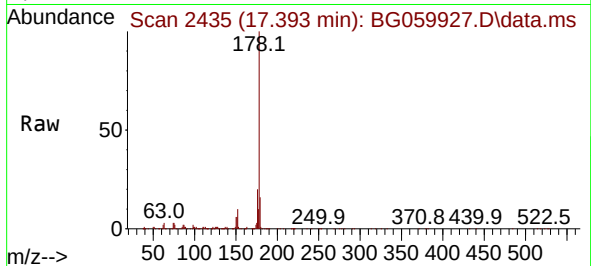
#71
Phenanthrene
Concen: 18.435 ng
RT: 17.393 min Scan# 2434
Delta R.T. 0.004 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 490629
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.6 12.0 18.0

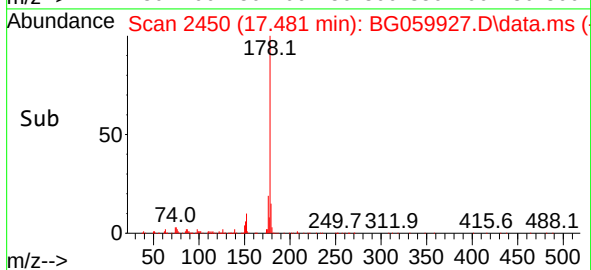
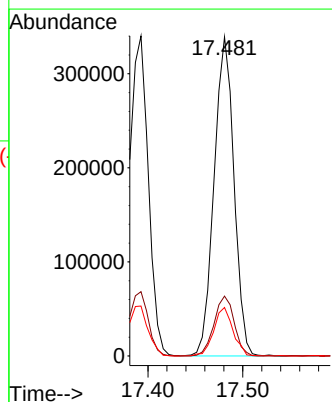
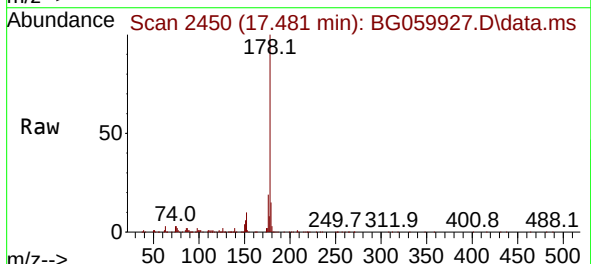
Manual Integrations
APPROVED

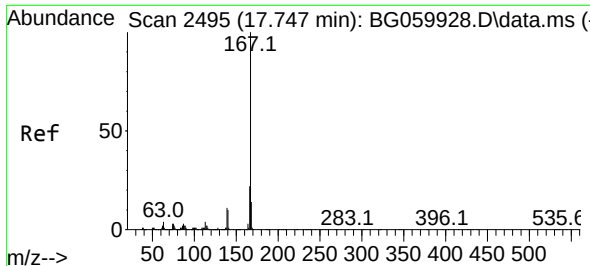
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#72
Anthracene
Concen: 18.417 ng
RT: 17.481 min Scan# 2450
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

Tgt Ion:178 Resp: 494314
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.2 12.7 19.1





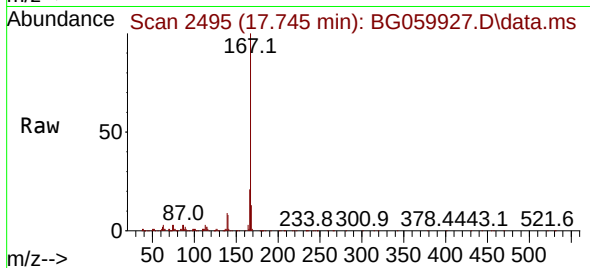
#73
 Carbazole
 Concen: 15.161 ng
 RT: 17.745 min Scan# 2495
 Delta R.T. -0.002 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

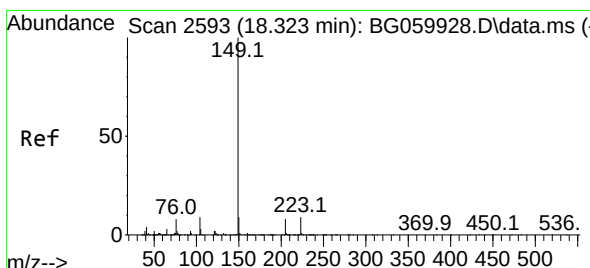
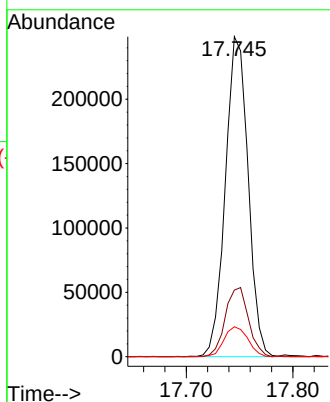
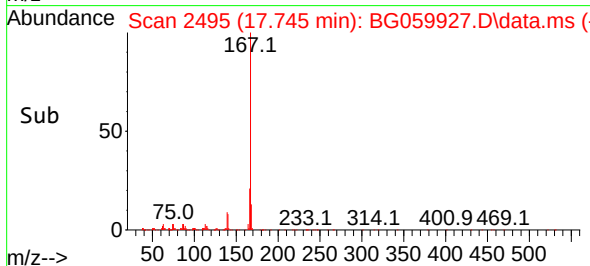


Tgt Ion:167 Resp: 36787
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.8
 139 9.4 8.9 13.3

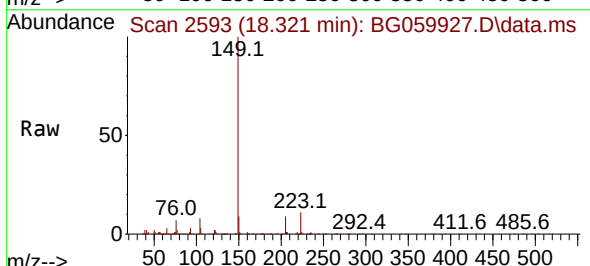
Manual Integrations

APPROVED

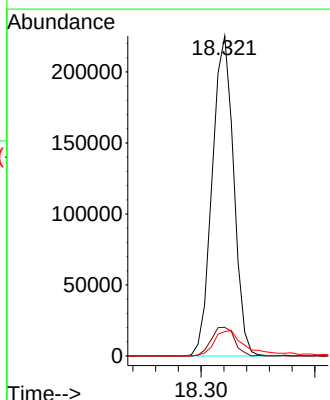
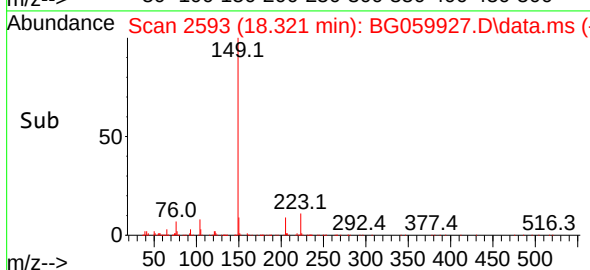
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

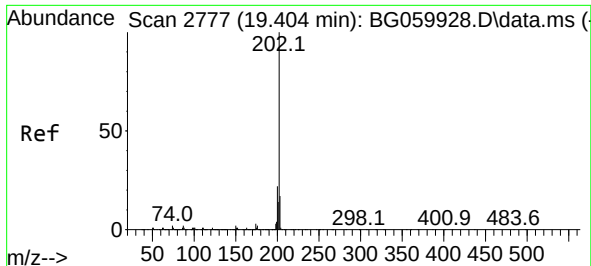


#74
 Di-n-butylphthalate
 Concen: 10.437 ng
 RT: 18.321 min Scan# 2593
 Delta R.T. -0.002 min
 Lab File: BG059927.D
 Acq: 1 Dec 2023 21:12



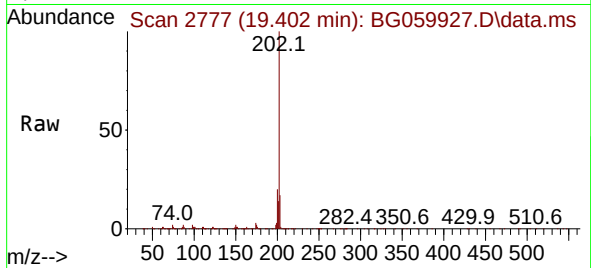
Tgt Ion:149 Resp: 295351
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 7.6 7.4 11.2





#75
Fluoranthene
Concen: 23.509 ng
RT: 19.402 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

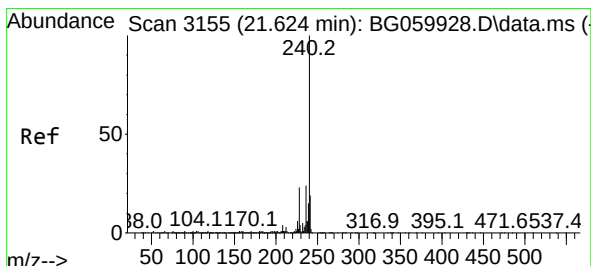
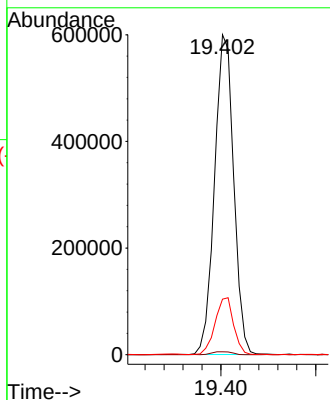
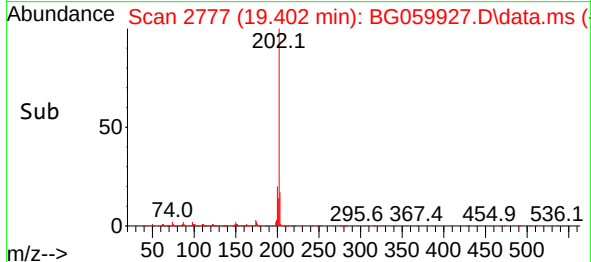
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



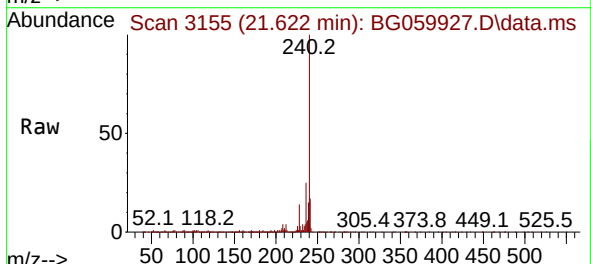
Tgt Ion:202 Resp: 840662
Ion Ratio Lower Upper
202 100
101 0.9 0.0 20.8
203 17.4 0.0 37.1

Manual Integrations
APPROVED

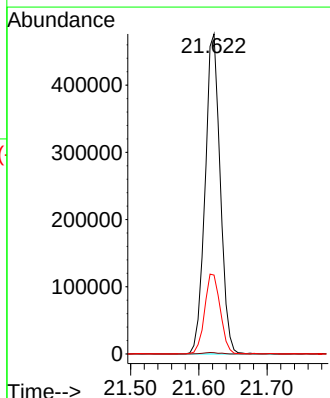
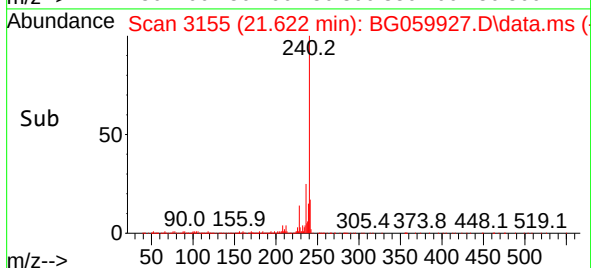
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

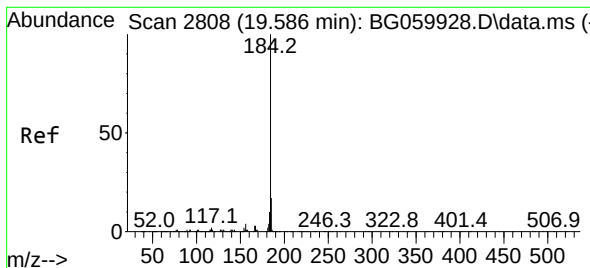


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion:240 Resp: 731884
Ion Ratio Lower Upper
240 100
120 0.4 0.6 1.0#
236 24.7 19.5 29.3





#77

Benzidine

Concen: 12.573 ng

RT: 19.584 min Scan# 2808

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

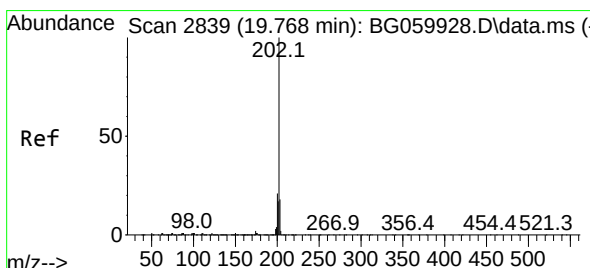
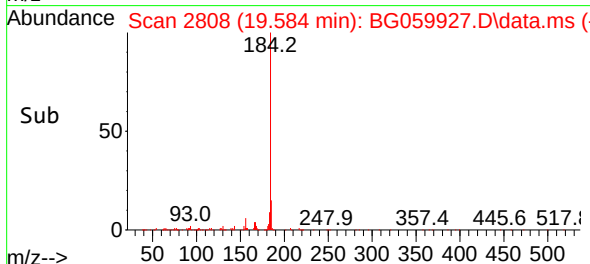
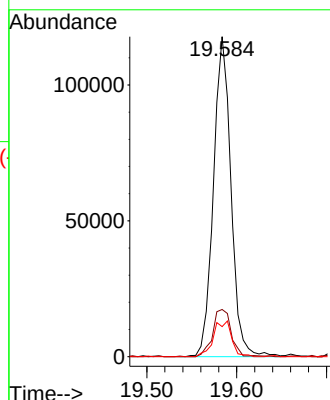
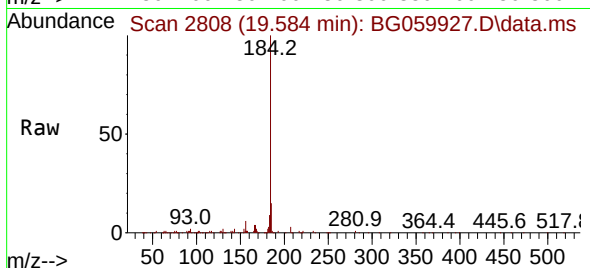
Tgt Ion:184	Resp: 159759
Ion Ratio	Lower Upper
184 100	
185 14.7	13.3 19.9
183 9.4	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#78

Pyrene

Concen: 16.258 ng

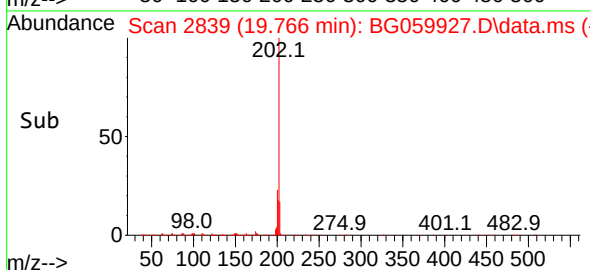
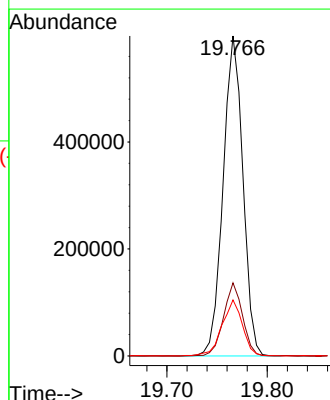
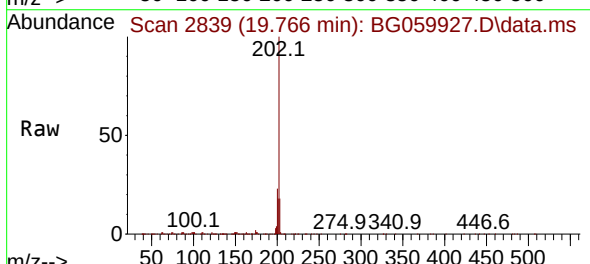
RT: 19.766 min Scan# 2839

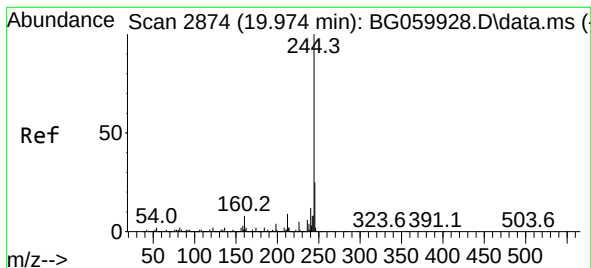
Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Tgt Ion:202	Resp: 818877
Ion Ratio	Lower Upper
202 100	
200 22.8	16.8 25.2
203 17.5	14.2 21.4





#79

Terphenyl-d14

Concen: 44.771 ng

RT: 19.971 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 197353

Ion Ratio Lower Upper

244 100

212 7.7 7.5 11.3

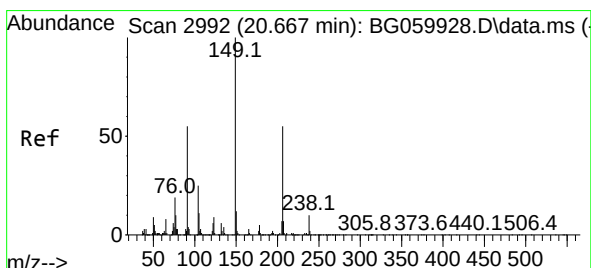
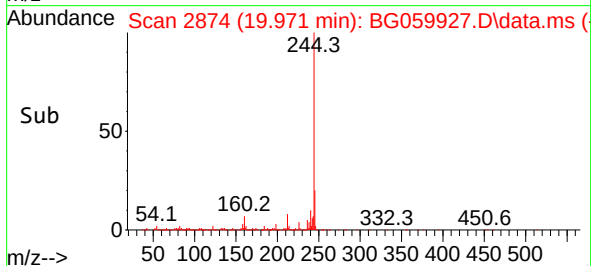
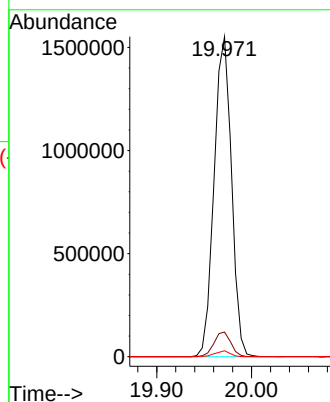
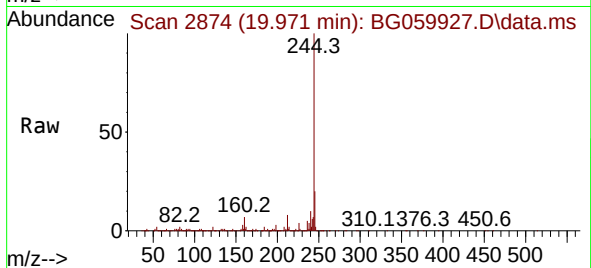
122 1.8 1.7 2.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#80

Butylbenzylphthalate

Concen: 6.906 ng

RT: 20.665 min Scan# 2992

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

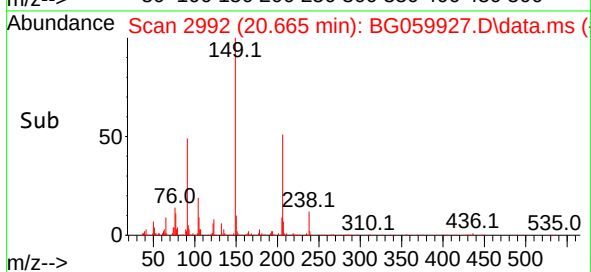
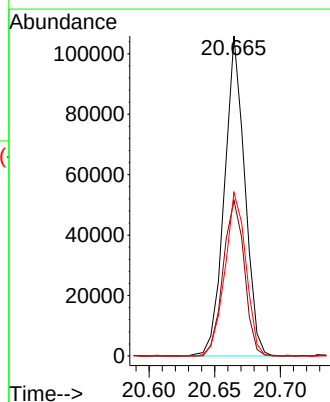
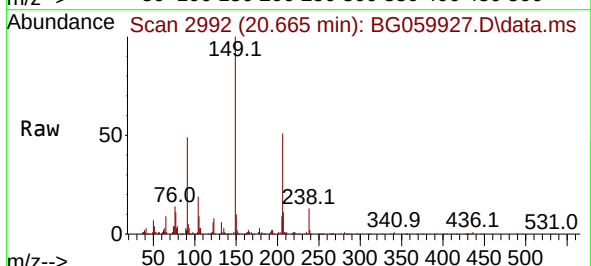
Tgt Ion:149 Resp: 113632

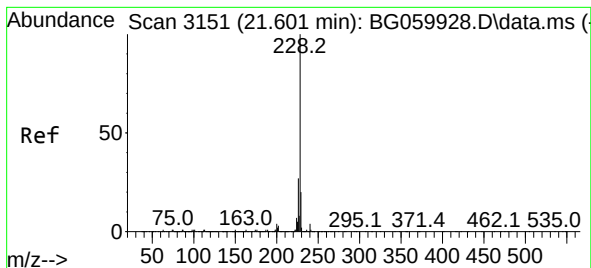
Ion Ratio Lower Upper

149 100

91 48.6 43.9 65.9

206 51.1 43.8 65.6





#81

Benzo(a)anthracene

Concen: 19.622 ng

RT: 21.599 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 99456

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

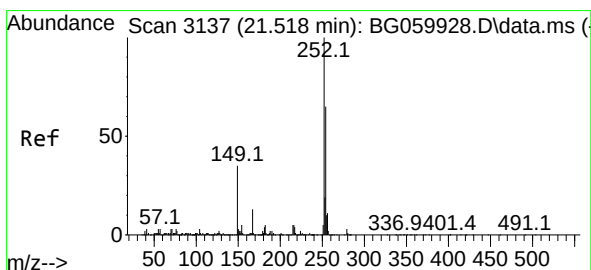
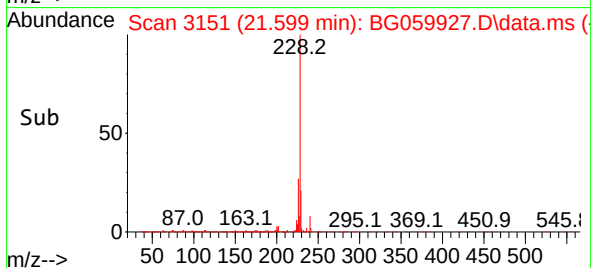
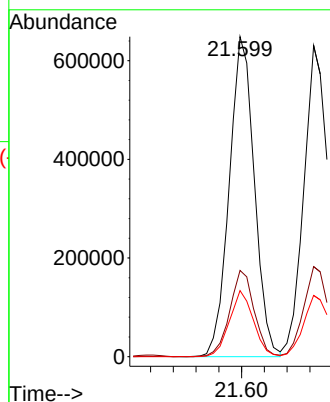
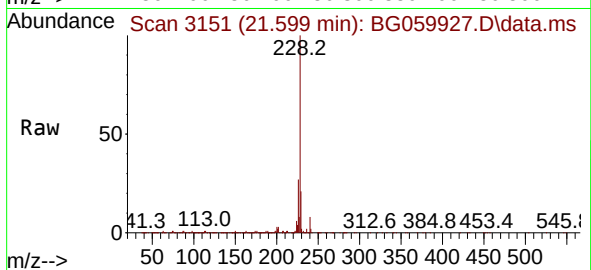
229 20.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#82

3,3'-Dichlorobenzidine

Concen: 18.883 ng

RT: 21.516 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

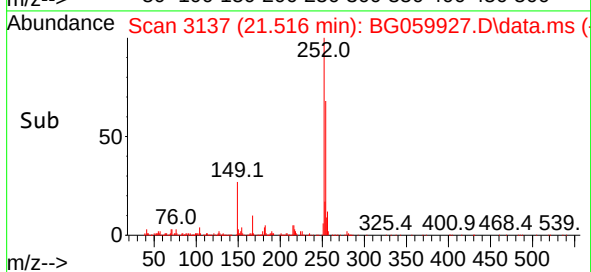
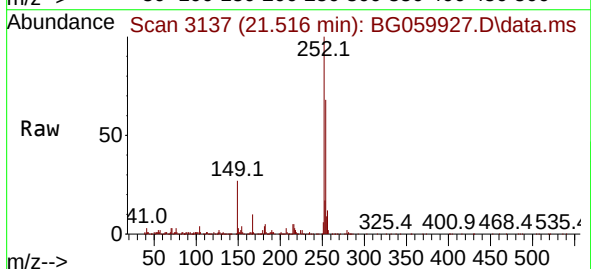
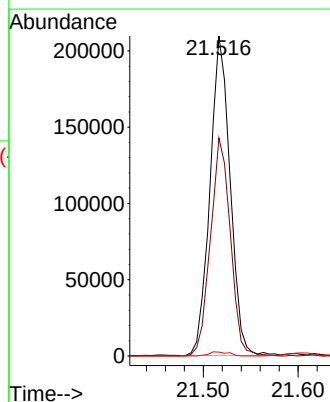
Tgt Ion:252 Resp: 309309

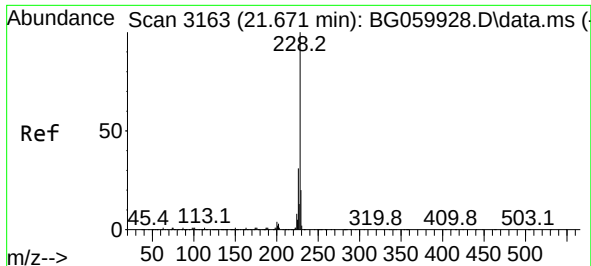
Ion Ratio Lower Upper

252 100

254 68.2 51.7 77.5

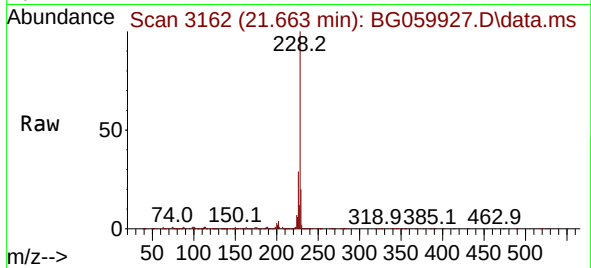
126 1.2 1.0 1.4





#83
Chrysene
Concen: 19.667 ng
RT: 21.663 min Scan# 3162
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

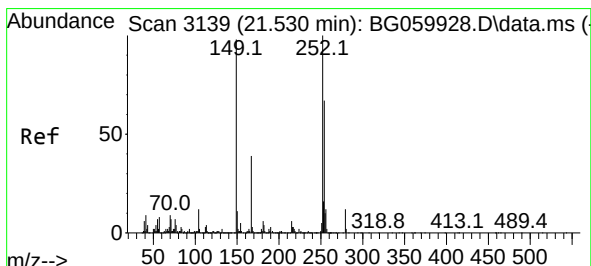
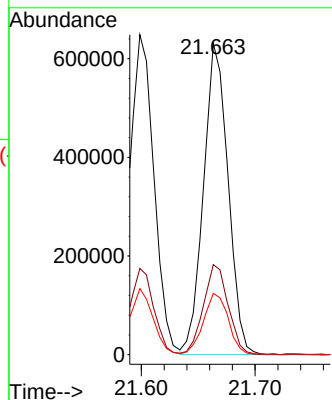
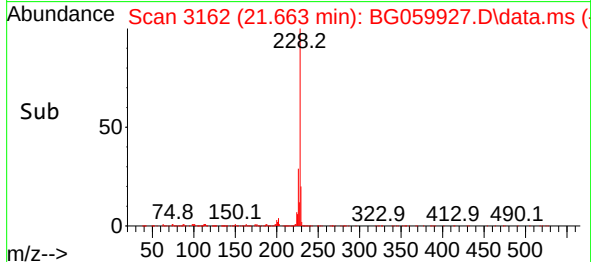
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 944308
Ion Ratio Lower Upper
228 100
226 28.9 24.5 36.7
229 19.7 15.8 23.8

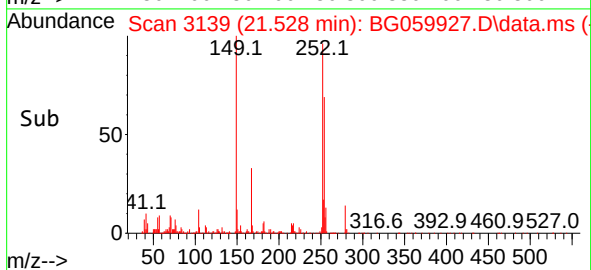
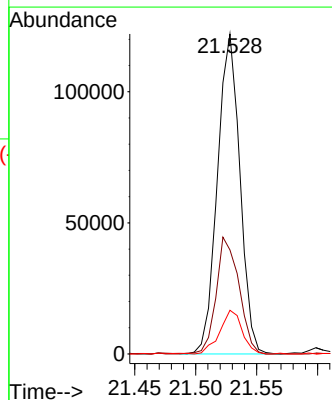
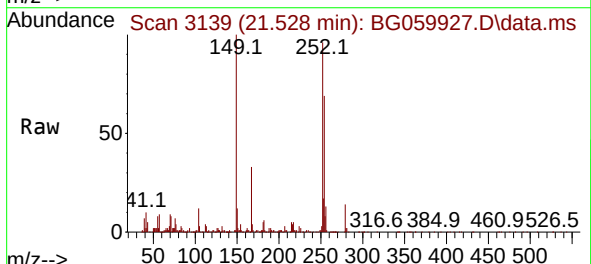
Manual Integrations
APPROVED

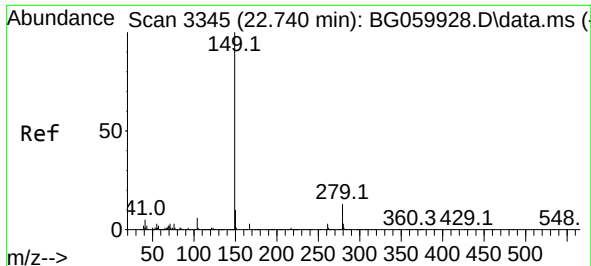
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.420 ng
RT: 21.528 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

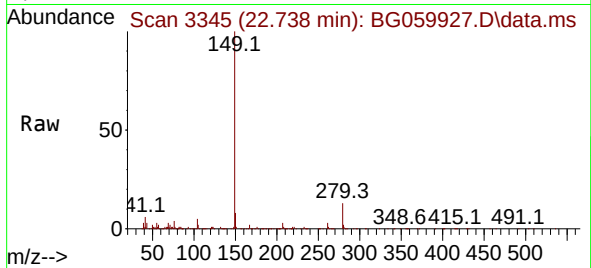
Tgt Ion:149 Resp: 156678
Ion Ratio Lower Upper
149 100
167 32.5 32.0 48.0
279 13.7 10.1 15.1





#85
Di-n-octyl phthalate
Concen: 6.749 ng
RT: 22.738 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

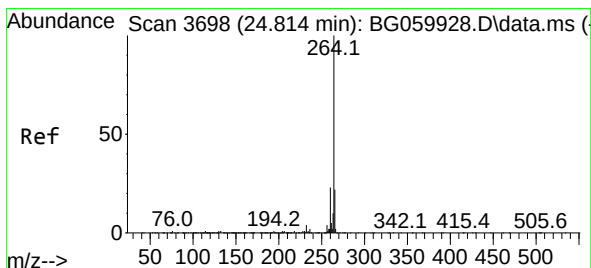
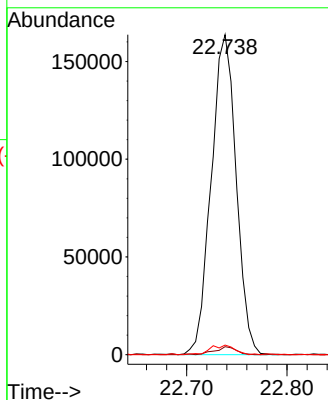
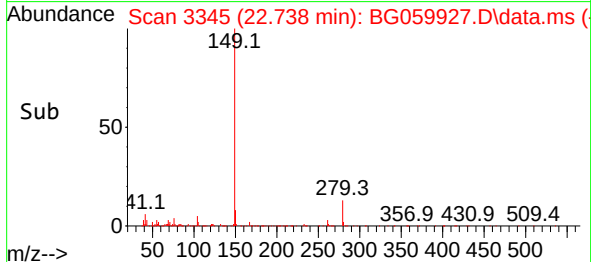
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



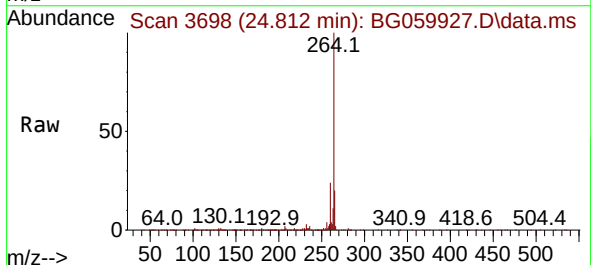
Tgt Ion:149 Resp: 28264
Ion Ratio Lower Upper
149 100
167 2.2 1.9 2.9
43 2.9 2.3 3.5

Manual Integrations
APPROVED

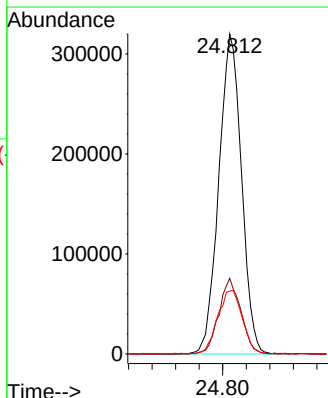
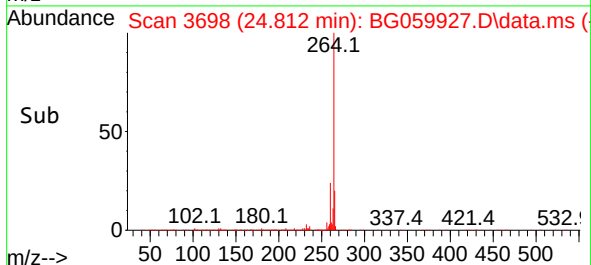
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

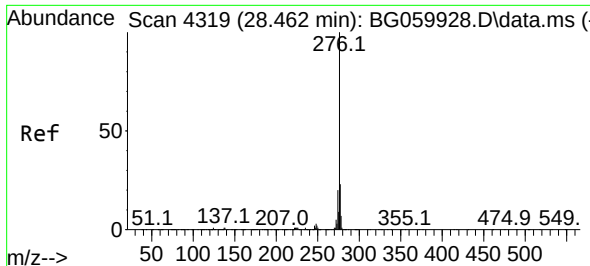


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3698
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



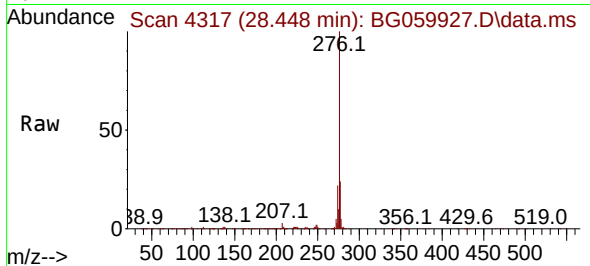
Tgt Ion:264 Resp: 855965
Ion Ratio Lower Upper
264 100
260 23.7 18.0 27.0
265 19.7 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.082 ng
RT: 28.448 min Scan# 4319
Delta R.T. -0.014 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

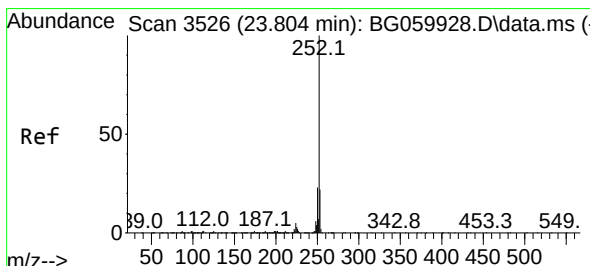
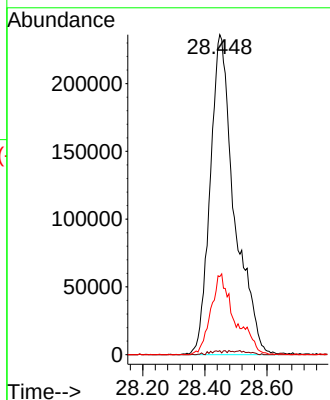
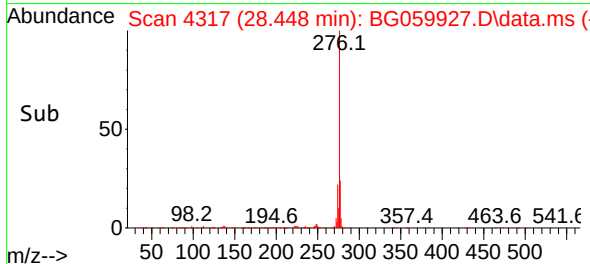
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



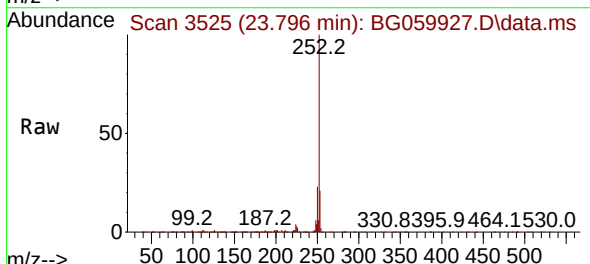
Tgt Ion:276 Resp: 1283392
Ion Ratio Lower Upper
276 100
138 0.5 0.5 0.7
277 21.4 17.4 26.2

Manual Integrations
APPROVED

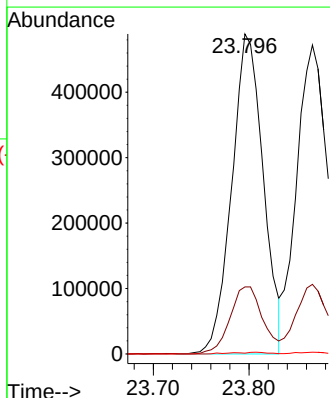
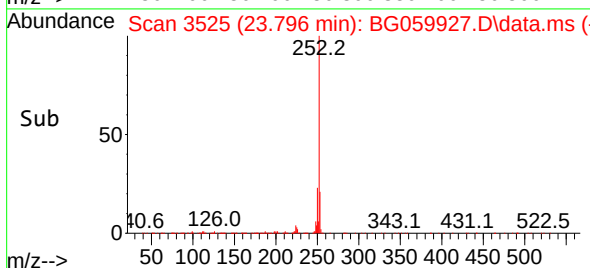
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

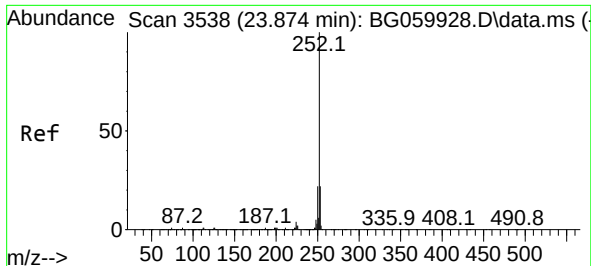


#88
Benzo(b)fluoranthene
Concen: 20.760 ng m
RT: 23.796 min Scan# 3525
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



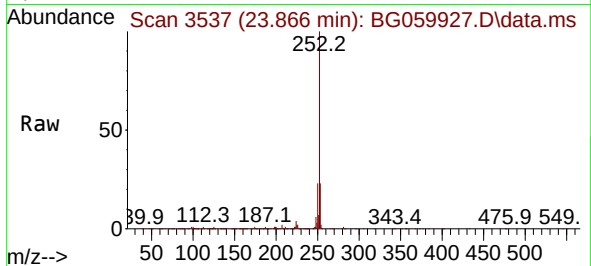
Tgt Ion:252 Resp: 1118559
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 0.3 0.5 0.7#





#89
Benzo(k)fluoranthene
Concen: 20.542 ng
RT: 23.866 min Scan# 3538
Delta R.T. -0.008 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12

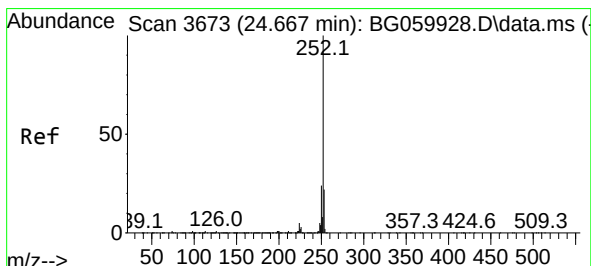
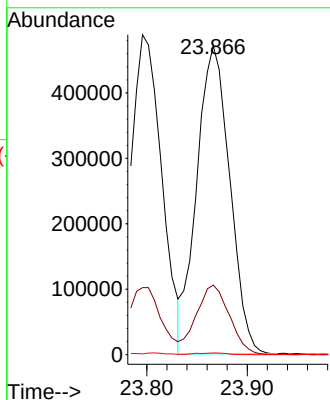
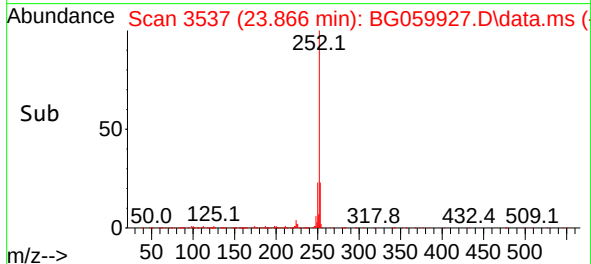
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



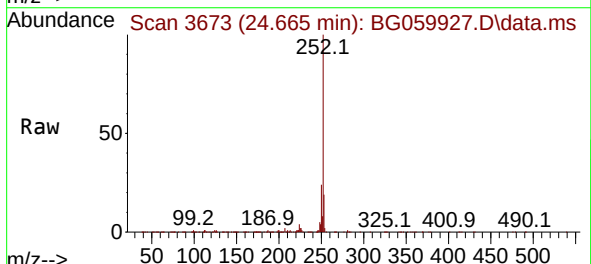
Tgt Ion:252 Resp: 107658
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 0.6 0.4 0.6

Manual Integrations
APPROVED

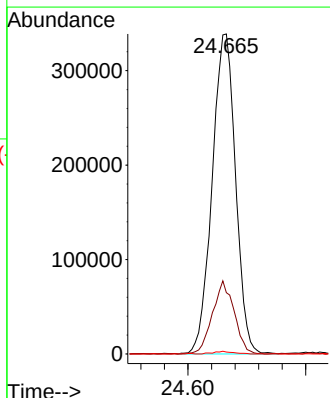
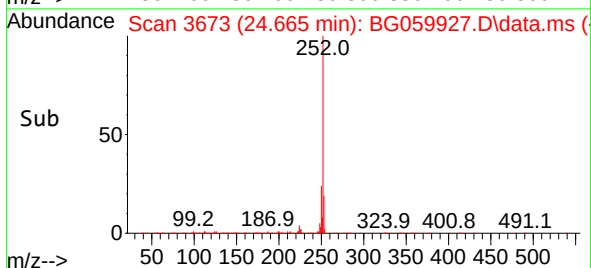
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

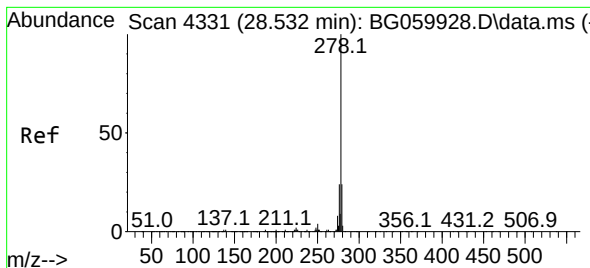


#90
Benzo(a)pyrene
Concen: 19.710 ng
RT: 24.665 min Scan# 3673
Delta R.T. -0.002 min
Lab File: BG059927.D
Acq: 1 Dec 2023 21:12



Tgt Ion:252 Resp: 934952
Ion Ratio Lower Upper
252 100
253 19.1 17.8 26.8
125 0.6 0.4 0.6





#91

Dibenzo(a,h)anthracene

Concen: 20.637 ng

RT: 28.525 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 110681

Ion Ratio Lower Upper

278 100

139 0.8 0.6 1.0

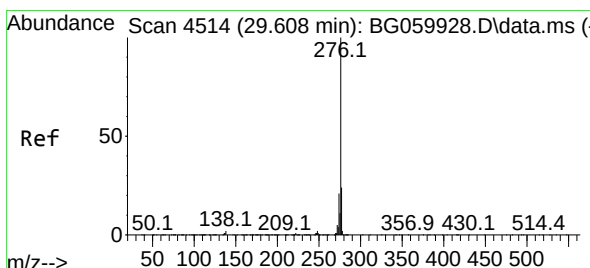
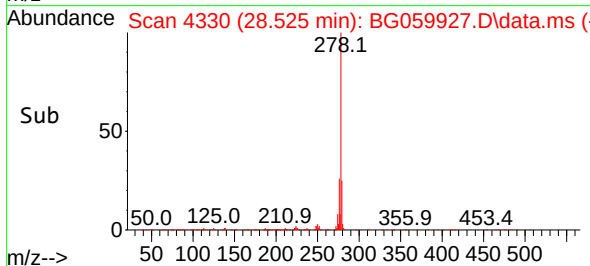
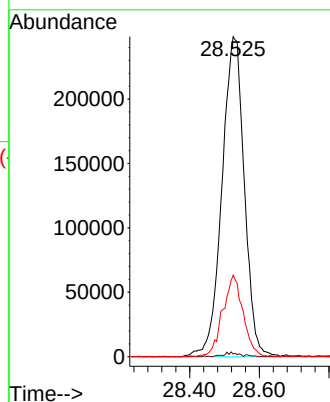
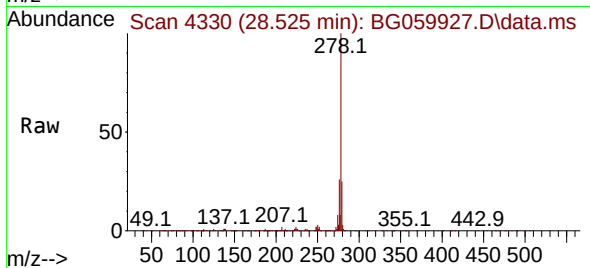
279 25.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#92

Benzo(g,h,i)perylene

Concen: 19.599 ng

RT: 29.594 min Scan# 4512

Delta R.T. -0.014 min

Lab File: BG059927.D

Acq: 1 Dec 2023 21:12

Tgt Ion:276 Resp: 1035597

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 1.1 1.3 1.9#

