

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059928.D
 Acq On : 1 Dec 2023 21:52
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 02:25:20 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	7.966	152	31123	20.000	ng	0.00
21) Naphthalene-d8	10.768	136	134782	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	147345	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	514783	20.000	ng	0.00
76) Chrysene-d12	21.624	240	761416	20.000	ng	0.00
86) Perylene-d12	24.814	264	875498	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	130591	67.926	ng	0.00
7) Phenol-d6	7.114	99	190477	68.595	ng	0.00
23) Nitrobenzene-d5	9.129	82	321067	126.893	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	458011	167.391	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	1226362	109.314	ng	0.00
79) Terphenyl-d14	19.974	244	3770233	82.212	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.443	88	20420m	34.229	ng	
3) Pyridine	3.831	79	63272	39.898	ng	100
4) n-Nitrosodimethylamine	3.748	42	48428m	50.752	ng	
6) Aniline	7.285	93	97271	32.935	ng	100
8) 2-Chlorophenol	7.526	128	63597	29.915	ng	100
9) Benzaldehyde	7.097	77	72628	39.354	ng	100
10) Phenol	7.144	94	86737	30.338	ng	100
11) bis(2-Chloroethyl)ether	7.385	93	59913	27.533	ng	100
12) 1,3-Dichlorobenzene	7.855	146	102422	41.792	ng	100
13) 1,4-Dichlorobenzene	8.001	146	105972	41.843	ng	100
14) 1,2-Dichlorobenzene	8.319	146	95503	38.778	ng	100
15) Benzyl Alcohol	8.195	79	105430	46.607	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.483	45	19137	5.016	ng	100
17) 2-Methylphenol	8.395	107	60326	30.423	ng	100
18) Hexachloroethane	9.047	117	45128	48.432	ng	100
19) n-Nitroso-di-n-propyla...	8.771	70	72228	36.500	ng	100
20) 3+4-Methylphenols	8.724	107	95437	33.826	ng	100
22) Acetophenone	8.783	105	175135	46.076	ng	100
24) Nitrobenzene	9.170	77	153900	57.408	ng	100
25) Isophorone	9.687	82	234081	41.823	ng	100
26) 2-Nitrophenol	9.875	139	49440	56.526	ng	100
27) 2,4-Dimethylphenol	9.934	122	55904	35.418	ng	100
28) bis(2-Chloroethoxy)met...	10.175	93	93837	31.022	ng	100
29) 2,4-Dichlorophenol	10.404	162	136825	57.812	ng	100
30) 1,2,4-Trichlorobenzene	10.633	180	217115	73.280	ng	100
31) Naphthalene	10.821	128	271838	36.582	ng	100
32) Benzoic acid	10.058	122	57795m	41.445	ng	
33) 4-Chloroaniline	10.927	127	97259	32.801	ng	100
34) Hexachlorobutadiene	11.109	225	263988	109.039	ng	100
35) Caprolactam	11.696	113	23437m	31.036	ng	
36) 4-Chloro-3-methylphenol	12.037	107	125012	46.493	ng	100
37) 2-Methylnaphthalene	12.431	142	261303	47.439	ng	100
38) 1-Methylnaphthalene	12.648	142	263843	47.264	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	441523	80.528	ng	100
41) Hexachlorocyclopentadiene	12.777	237	217655	96.588	ng	100
43) 2,4,6-Trichlorophenol	13.030	196	235137	69.869	ng	100

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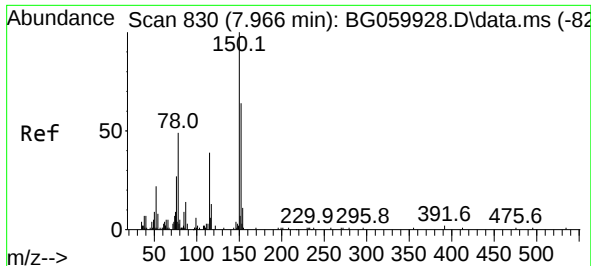
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.100	196	259610	68.365	ng	100
46) 1,1'-Biphenyl	13.435	154	439692	39.953	ng	100
47) 2-Chloronaphthalene	13.476	162	409229	44.264	ng	100
48) 2-Nitroaniline	13.676	65	76234	33.055	ng	100
49) Acenaphthylene	14.322	152	507431	36.819	ng	100
50) Dimethylphthalate	14.058	163	533265	44.342	ng	100
51) 2,6-Dinitrotoluene	14.170	165	110075	52.044	ng	100
52) Acenaphthene	14.669	154	386276	43.803	ng	100
53) 3-Nitroaniline	14.499	138	65653	33.348	ng	100
54) 2,4-Dinitrophenol	14.698	184	102021	94.507	ng	100
55) Dibenzofuran	14.998	168	681258	48.537	ng	100
56) 4-Nitrophenol	14.792	139	51891	32.557	ng	100
57) 2,4-Dinitrotoluene	14.957	165	171071	59.816	ng	100
58) Fluorene	15.650	166	588095	51.045	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.221	232	307140	82.884	ng	100
60) Diethylphthalate	15.427	149	460108	38.963	ng	100
61) 4-Chlorophenyl-phenyle...	15.644	204	516515	74.636	ng	100
62) 4-Nitroaniline	15.662	138	74921	35.094	ng	100
63) Azobenzene	15.938	77	465839	41.533	ng	100
65) 4,6-Dinitro-2-methylph...	15.715	198	170745	75.418	ng	100
66) n-Nitrosodiphenylamine	15.856	169	473218	35.020	ng	100
67) 4-Bromophenyl-phenylether	16.537	248	415648	61.647	ng	100
68) Hexachlorobenzene	16.649	284	476195	60.030	ng	100
69) Atrazine	16.807	200	244338	46.800	ng	100
70) Pentachlorophenol	16.989	266	334207	71.274	ng	100
71) Phenanthrene	17.389	178	1002687	38.786	ng	100
72) Anthracene	17.483	178	999292	38.327	ng	100
73) Carbazole	17.747	167	756835	32.110	ng	100
74) Di-n-butylphthalate	18.323	149	591098	21.504	ng	100
75) Fluoranthene	19.404	202	1747096	50.297	ng	100
77) Benzidine	19.586	184	375198	28.383	ng	100
78) Pyrene	19.768	202	1715131	32.732	ng	100
80) Butylbenzylphthalate	20.667	149	221992	12.968	ng	100
81) Benzo(a)anthracene	21.601	228	2093440	39.700	ng	100
82) 3,3'-Dichlorobenzidine	21.518	252	662863	38.897	ng	100
83) Chrysene	21.671	228	1974502	39.527	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	324390	12.777	ng	100
85) Di-n-octyl phthalate	22.740	149	572899	13.149	ng	100
87) Indeno(1,2,3-cd)pyrene	28.462	276	2692056	41.184	ng	100
88) Benzo(b)fluoranthene	23.804	252	2385209	43.281	ng	100
89) Benzo(k)fluoranthene	23.874	252	2228319	41.569	ng	100
90) Benzo(a)pyrene	24.667	252	1960368	40.404	ng	100
91) Dibenzo(a,h)anthracene	28.532	278	2328980	42.457	ng	100
92) Benzo(g,h,i)perylene	29.608	276	2153386	39.844	ng	100

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

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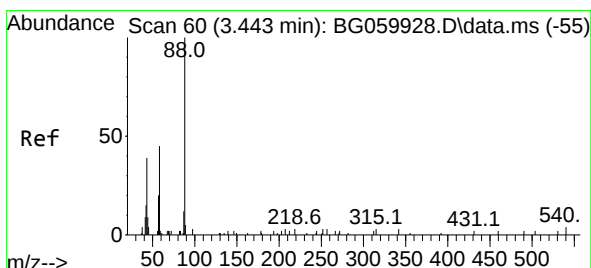
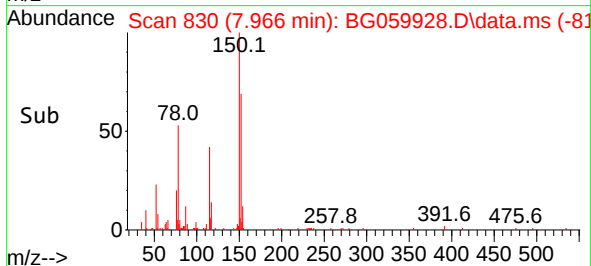
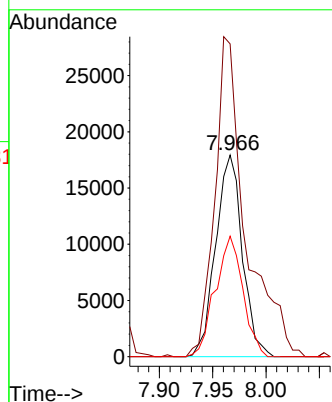
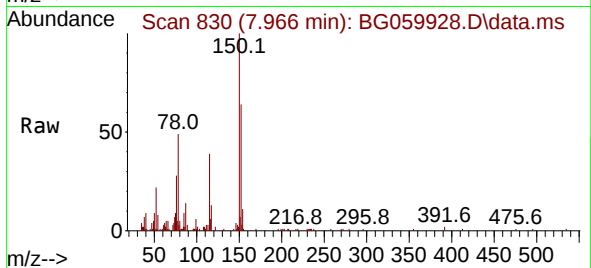
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 3112
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 59.8 47.8 71.8

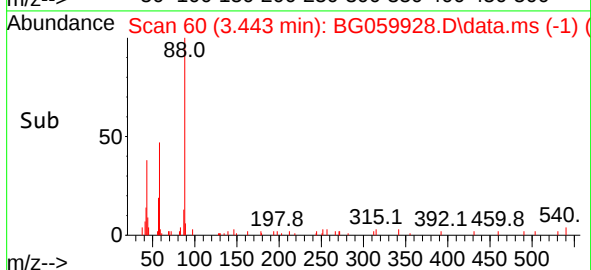
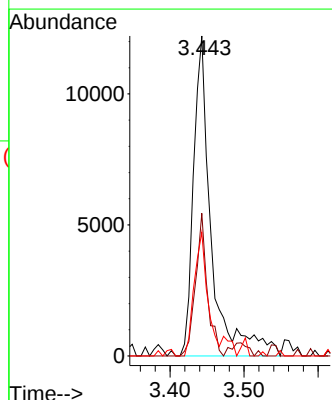
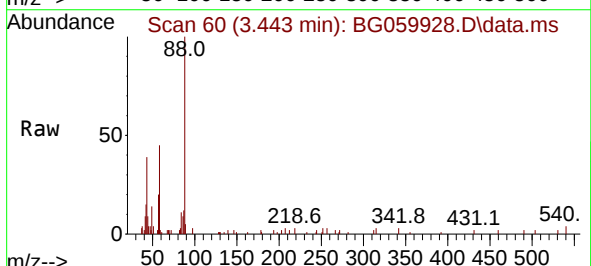
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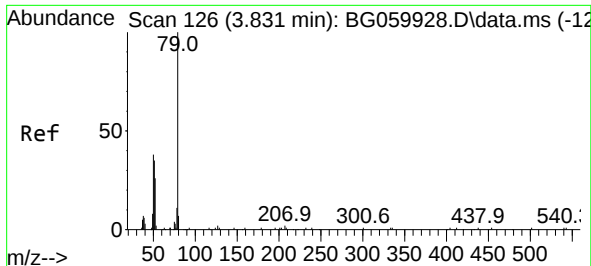
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#2
1,4-Dioxane
Concen: 34.229 ng m
RT: 3.443 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion: 88 Resp: 20420
Ion Ratio Lower Upper
88 100
58 29.3 26.5 39.7
43 28.9 26.1 39.1





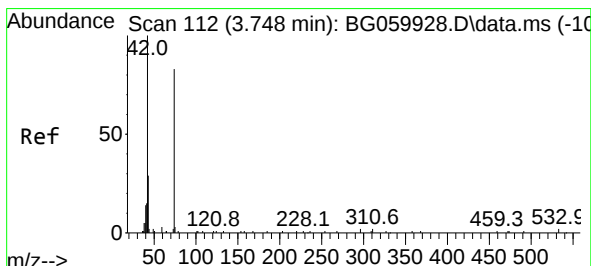
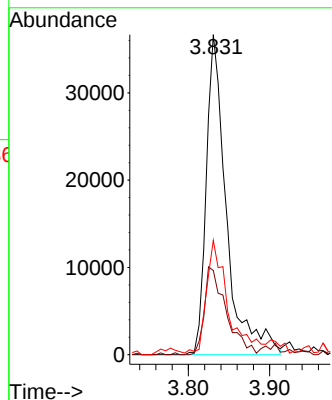
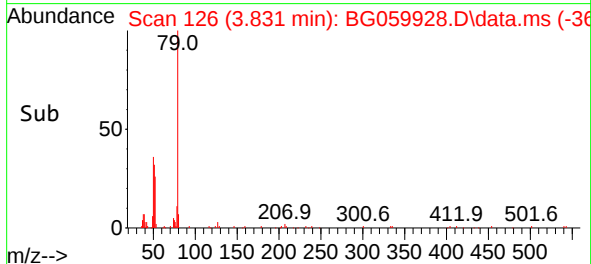
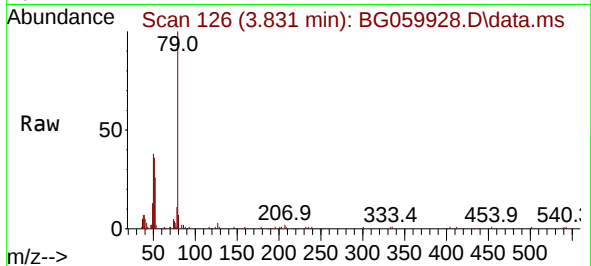
#3
Pyridine
Concen: 39.898 ng
RT: 3.831 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

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ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 63272
Ion Ratio Lower Upper
79 100
52 26.3 21.0 31.6
51 35.7 28.6 42.8

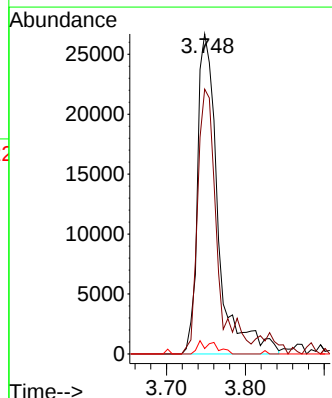
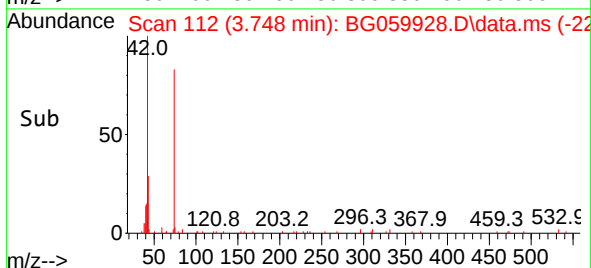
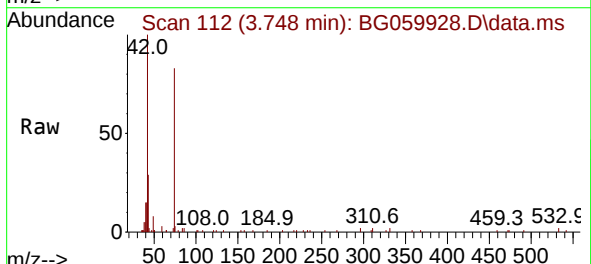
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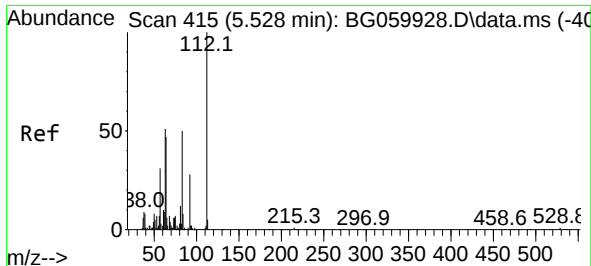
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#4
n-Nitrosodimethylamine
Concen: 50.752 ng m
RT: 3.748 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

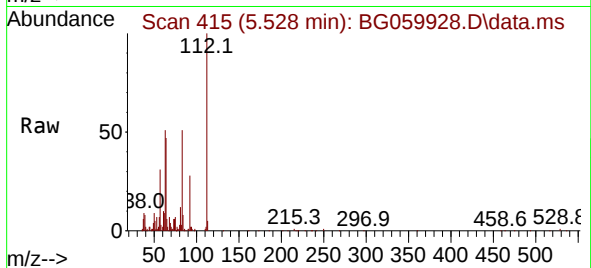
Tgt Ion: 42 Resp: 48428
Ion Ratio Lower Upper
42 100
74 82.7 66.2 99.2
44 1.7 1.4 2.0





#5
2-Fluorophenol
Concen: 67.926 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

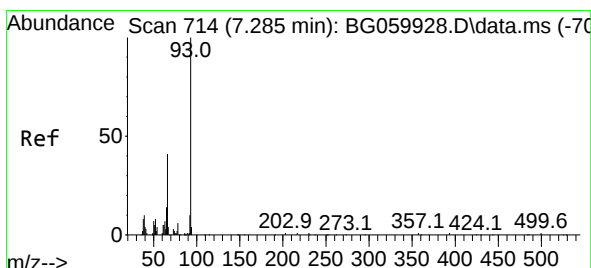
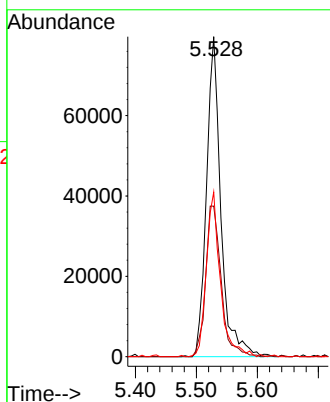
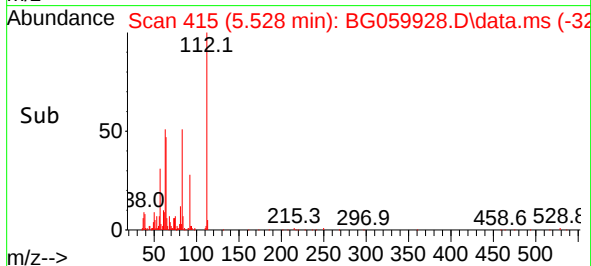
Instrument :
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ClientSampleId :
SSTDICCC040



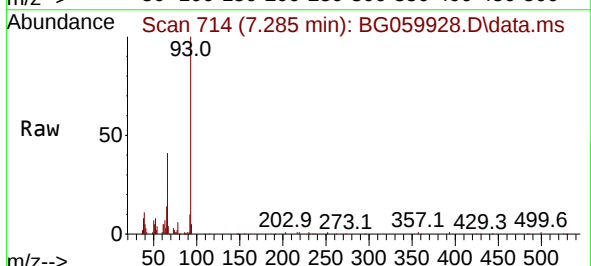
Tgt Ion: 112 Resp: 13059
Ion Ratio Lower Upper
112 100
64 47.0 37.6 56.4
63 51.4 41.1 61.7

Manual Integrations
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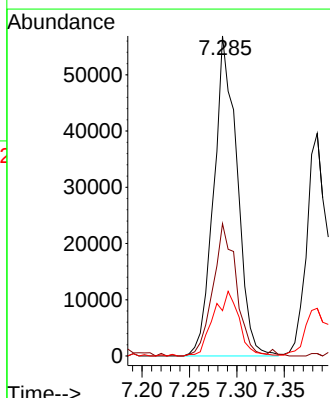
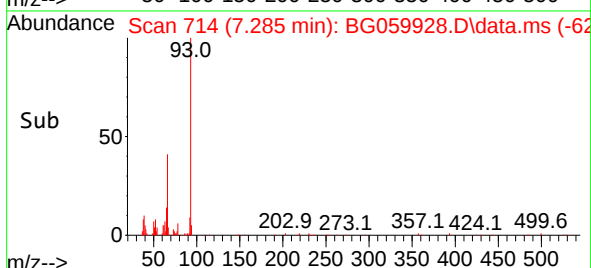
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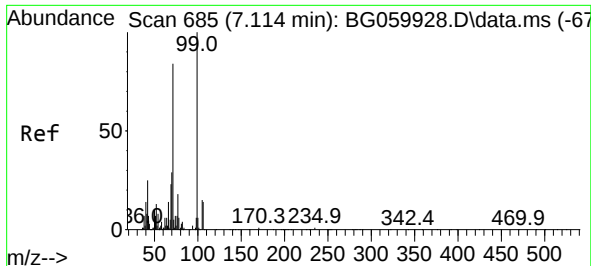


#6
Aniline
Concen: 32.935 ng
RT: 7.285 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



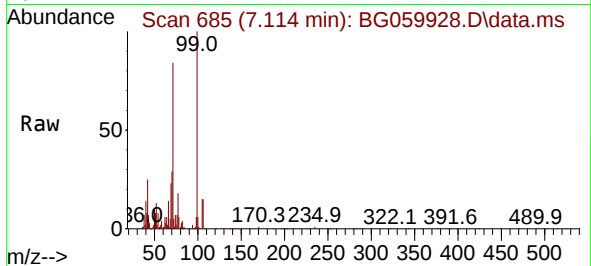
Tgt Ion: 93 Resp: 97271
Ion Ratio Lower Upper
93 100
66 41.4 33.1 49.7
65 14.2 11.4 17.0





#7
Phenol-d6
Concen: 68.595 ng
RT: 7.114 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

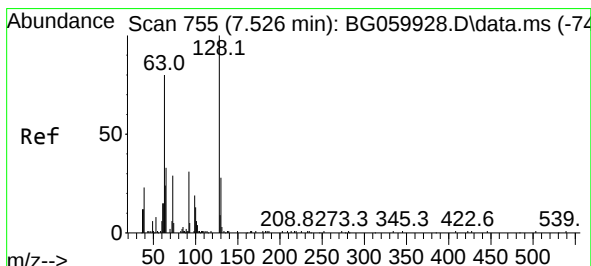
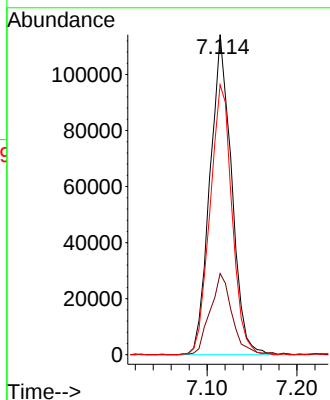
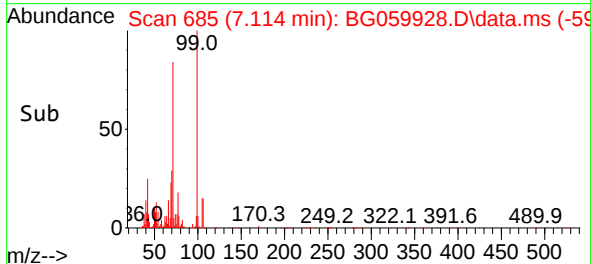
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Tgt Ion: 99 Resp: 19047
Ion Ratio Lower Upper
99 100
42 25.3 20.2 30.4
71 84.3 67.4 101.2

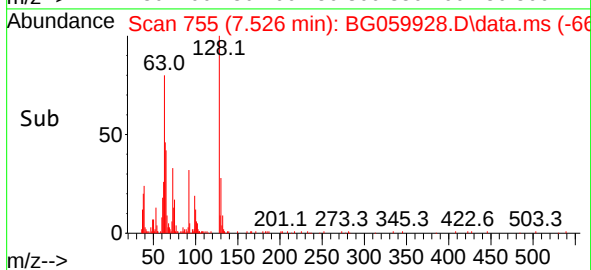
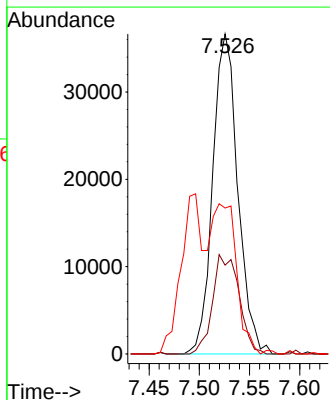
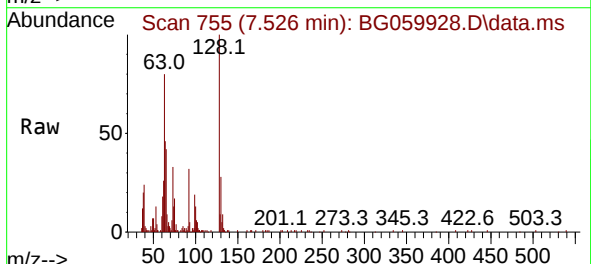
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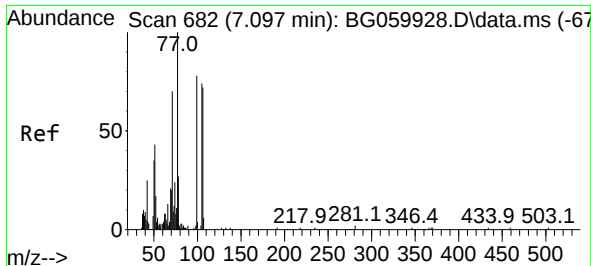
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
2-Chlorophenol
Concen: 29.915 ng
RT: 7.526 min Scan# 755
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

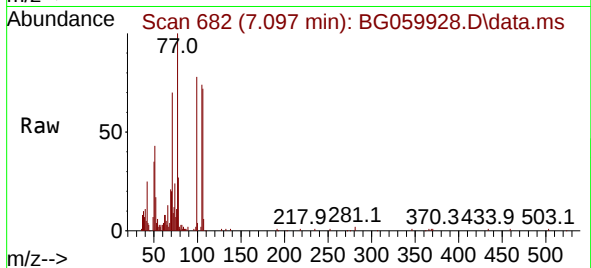
Tgt Ion:128 Resp: 63597
Ion Ratio Lower Upper
128 100
130 27.7 7.7 47.7
64 45.6 25.6 65.6





#9
Benzaldehyde
Concen: 39.354 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG059928.D
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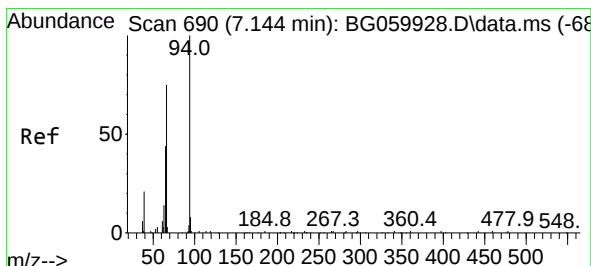
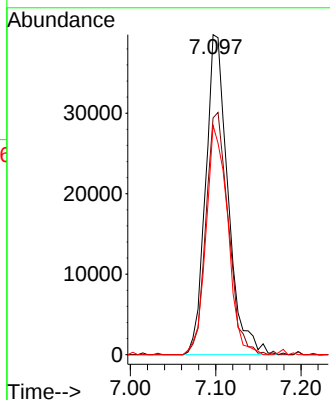
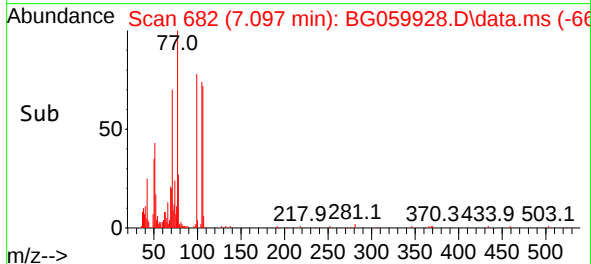
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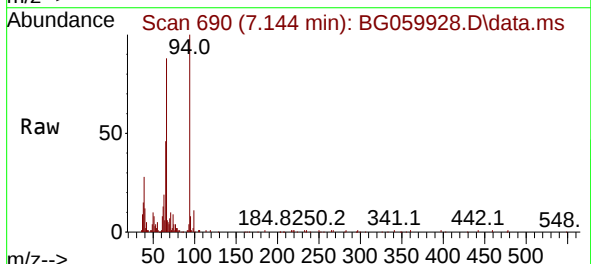
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Ion Ratio Lower Upper
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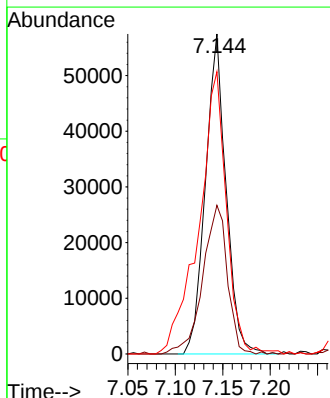
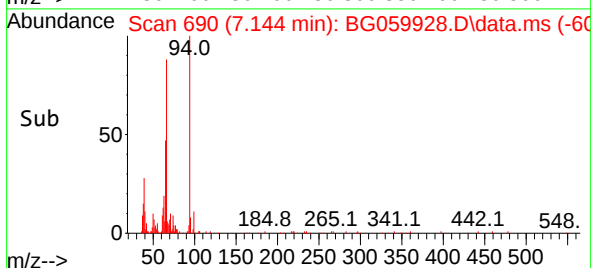
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

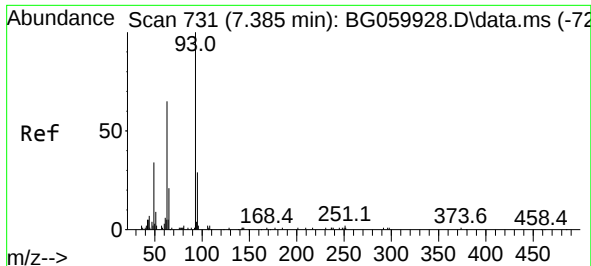


#10
Phenol
Concen: 30.338 ng
RT: 7.144 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion: 94 Resp: 86737
Ion Ratio Lower Upper
94 100
65 46.4 26.4 66.4
66 88.2 68.2 108.2





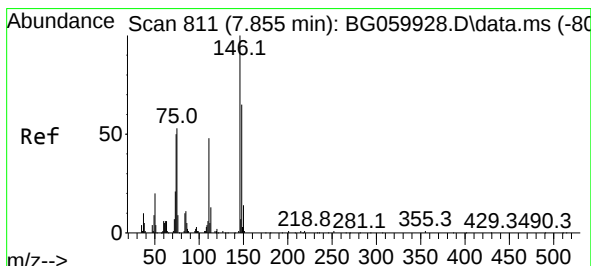
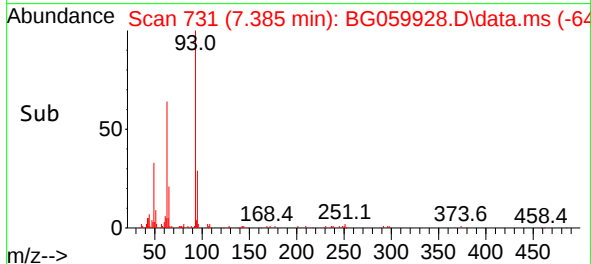
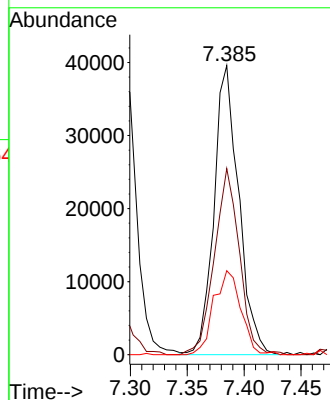
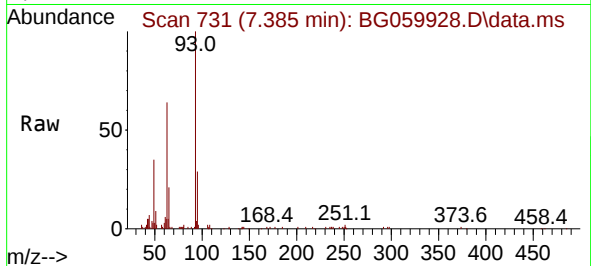
#11
bis(2-Chloroethyl)ether
Concen: 27.533 ng
RT: 7.385 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 5991
Ion Ratio Lower Upper
93 100
63 64.4 44.4 84.4
95 29.1 9.1 49.1

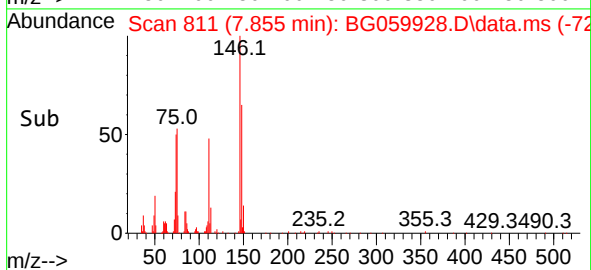
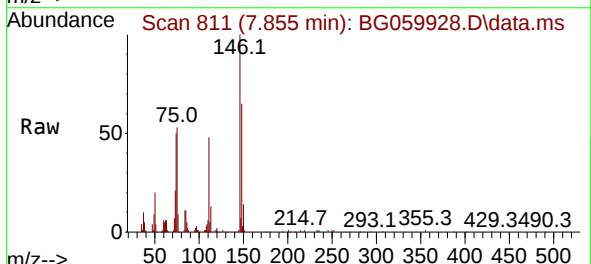
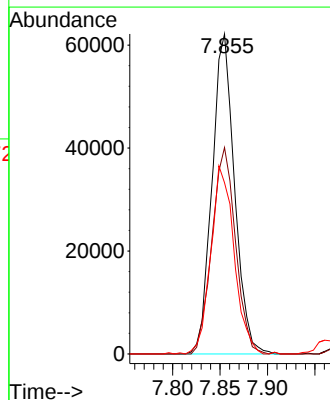
Manual Integrations
APPROVED

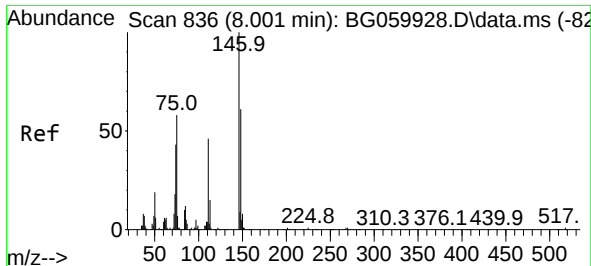
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#12
1,3-Dichlorobenzene
Concen: 41.792 ng
RT: 7.855 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

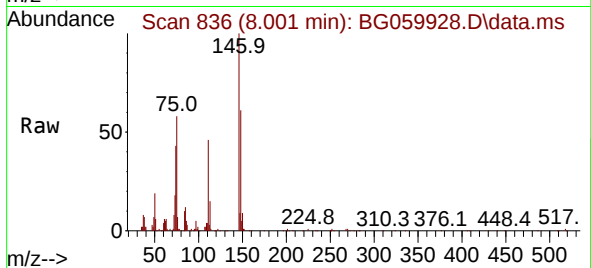
Tgt Ion:146 Resp: 102422
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 53.5 42.8 64.2





#13
1,4-Dichlorobenzene
Concen: 41.843 ng
RT: 8.001 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

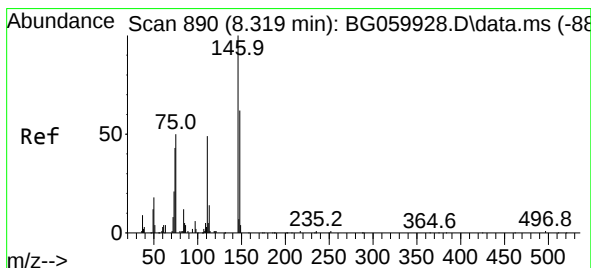
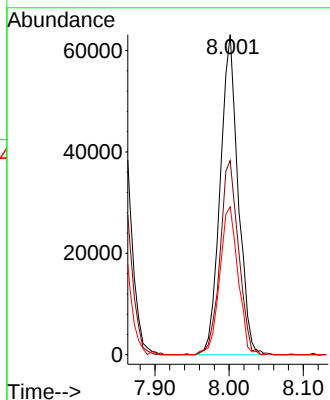
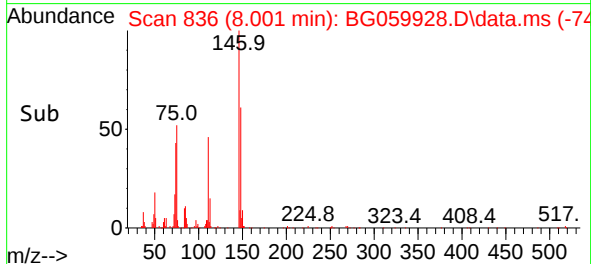
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 105972
Ion Ratio Lower Upper
146 100
148 60.6 48.5 72.7
111 46.2 37.0 55.4

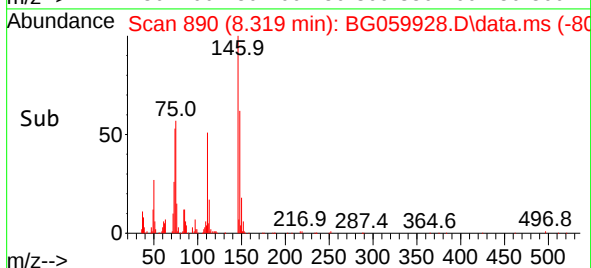
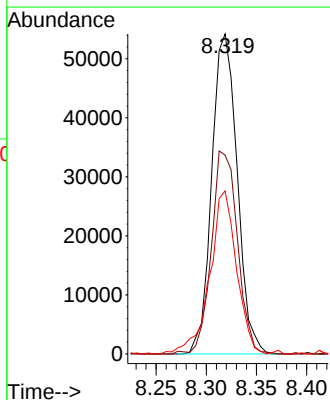
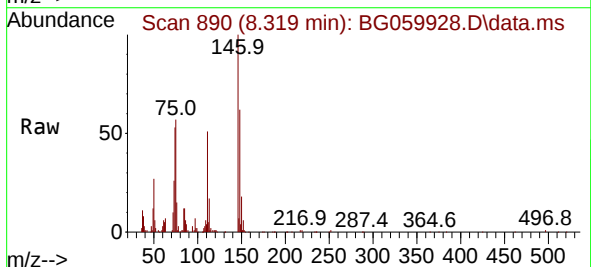
Manual Integrations
APPROVED

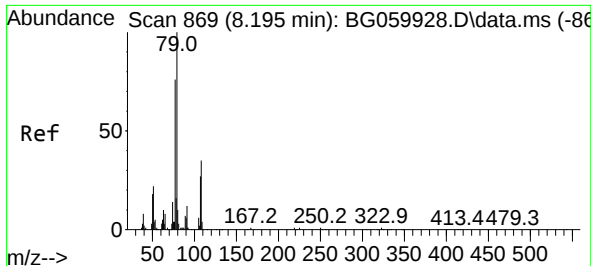
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#14
1,2-Dichlorobenzene
Concen: 38.778 ng
RT: 8.319 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

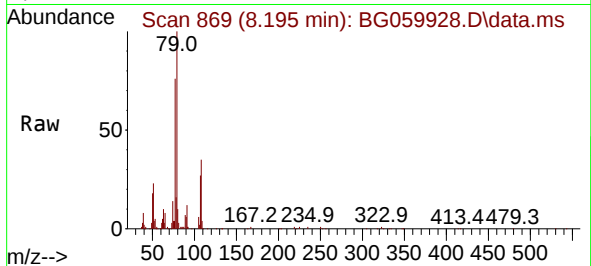
Tgt Ion:146 Resp: 95503
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 50.9 40.7 61.1





#15
Benzyl Alcohol
Concen: 46.607 ng
RT: 8.195 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

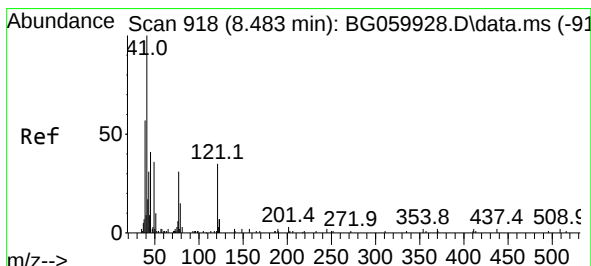
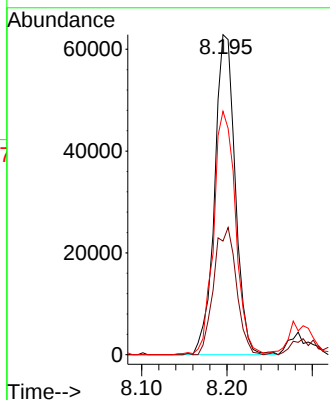
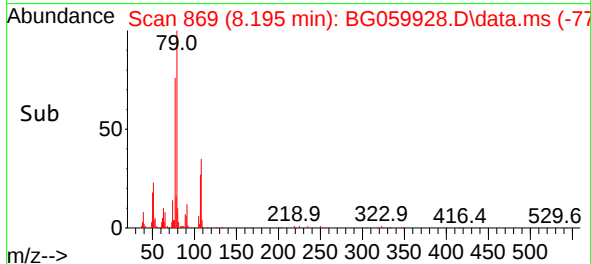
Instrument :
BNA_G
Client Sample Id :
SSTDICCC040



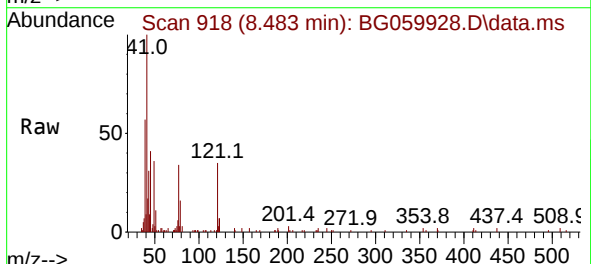
Tgt Ion: 79 Resp: 105430
Ion Ratio Lower Upper
79 100
108 35.5 28.4 42.6
77 76.0 60.8 91.2

Manual Integrations
APPROVED

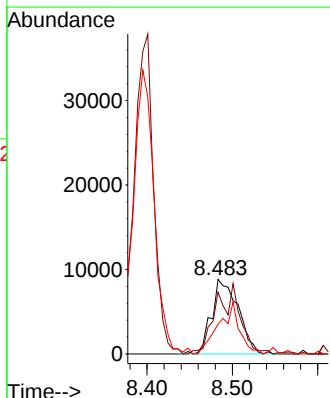
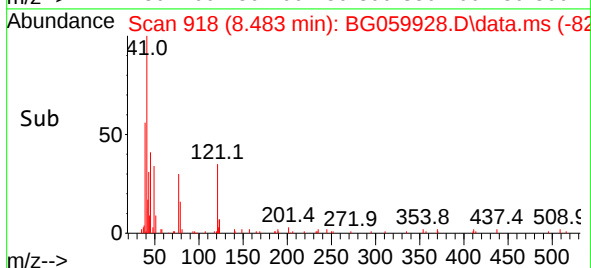
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

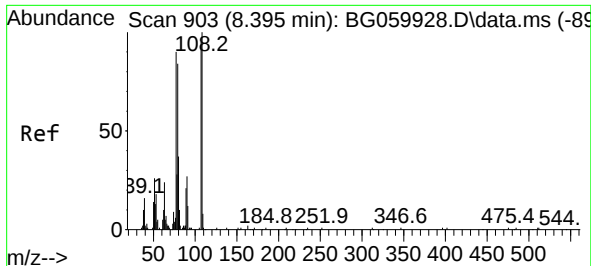


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.016 ng
RT: 8.483 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion: 45 Resp: 19137
Ion Ratio Lower Upper
45 100
77 82.9 62.9 102.9
79 39.8 19.8 59.8





#17
2-Methylphenol
Concen: 30.423 ng
RT: 8.395 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

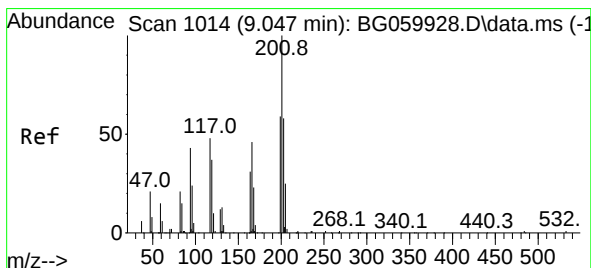
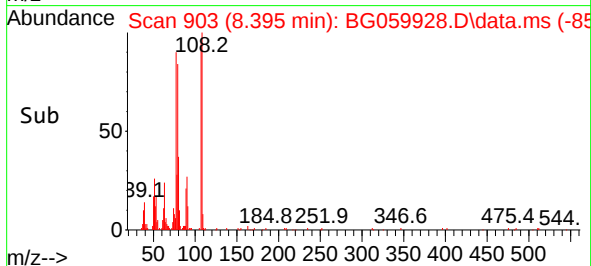
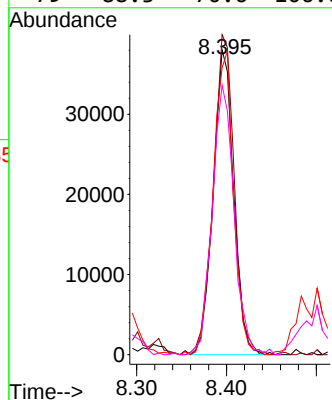
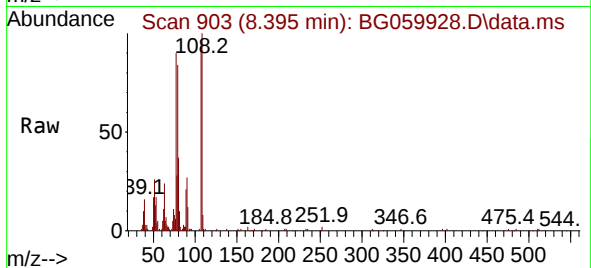
SSTDICCC040

Tgt Ion:107 Resp: 60320
Ion Ratio Lower Upper
107 100
108 105.0 84.0 126.0
77 94.2 75.4 113.0
79 88.3 70.6 106.0

Manual Integrations

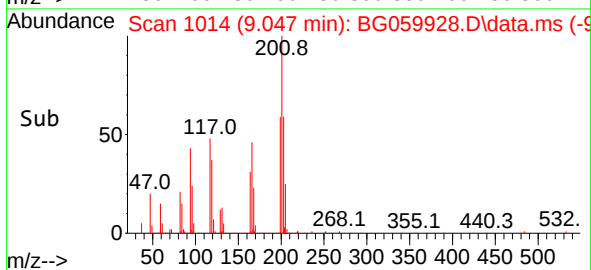
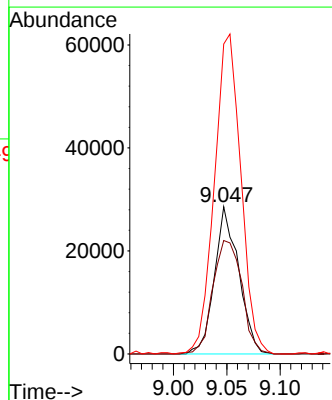
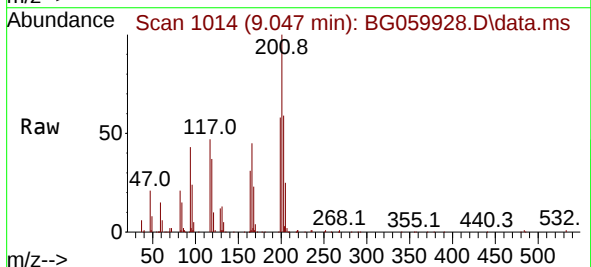
APPROVED

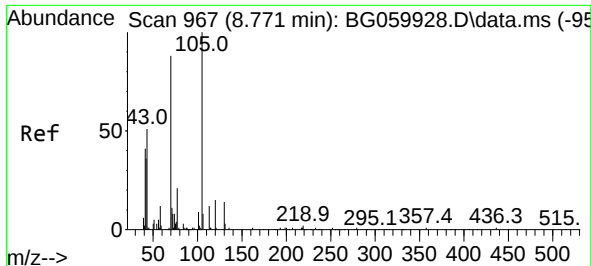
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#18
Hexachloroethane
Concen: 48.432 ng
RT: 9.047 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

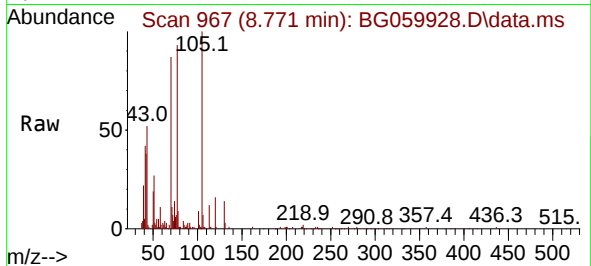
Tgt Ion:117 Resp: 45128
Ion Ratio Lower Upper
117 100
119 77.0 61.6 92.4
201 210.6 168.5 252.7





#19
n-Nitroso-di-n-propylamine
Concen: 36.500 ng
RT: 8.771 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

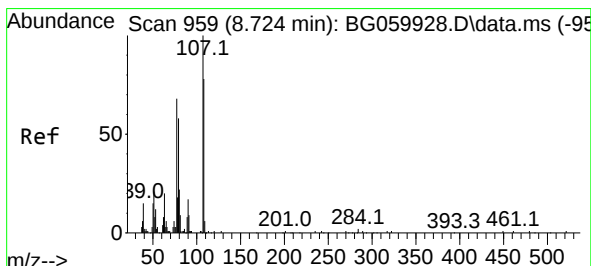
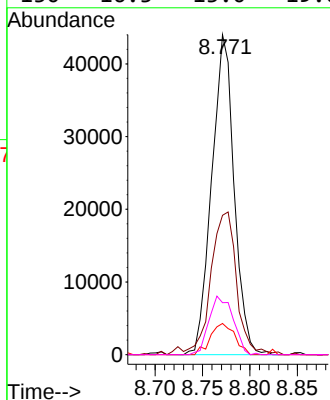
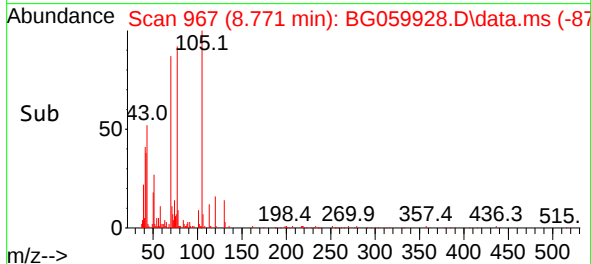
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



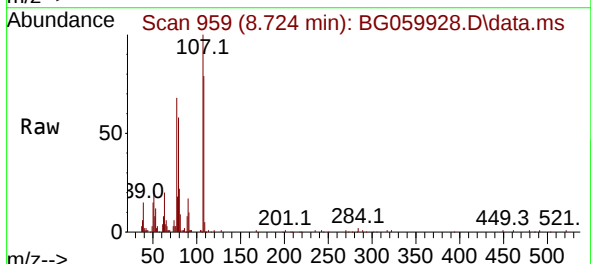
Tgt Ion: 70 Resp: 72228
Ion Ratio Lower Upper
70 100
42 43.6 34.9 52.3
101 9.7 7.8 11.6
130 16.3 13.0 19.6

Manual Integrations
APPROVED

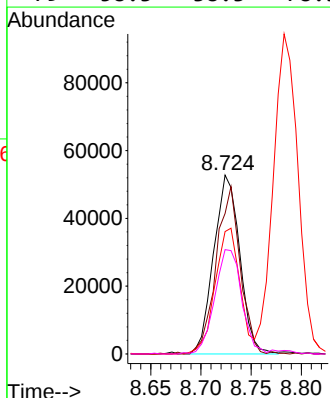
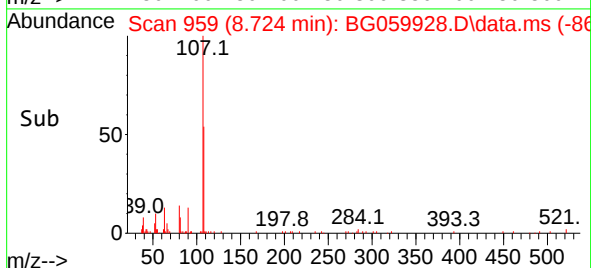
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

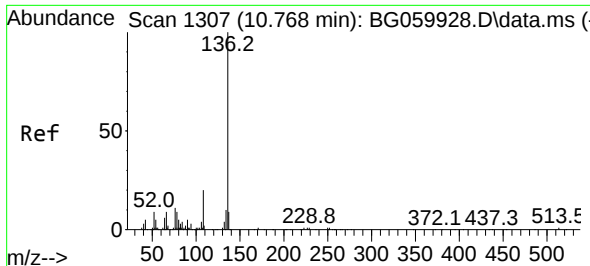


#20
3+4-Methylphenols
Concen: 33.826 ng
RT: 8.724 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion:107 Resp: 95437
Ion Ratio Lower Upper
107 100
108 78.6 58.6 98.6
77 68.4 48.4 88.4
79 58.3 38.3 78.3





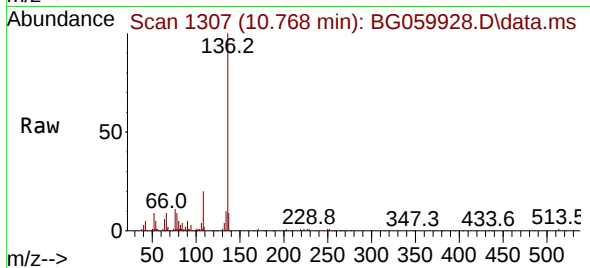
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



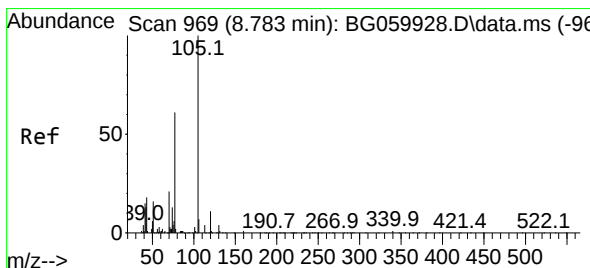
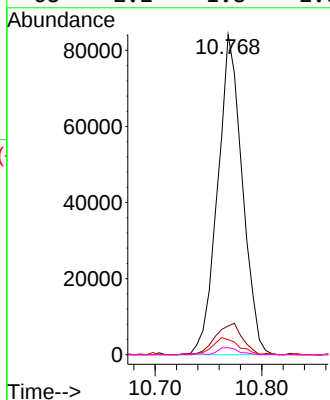
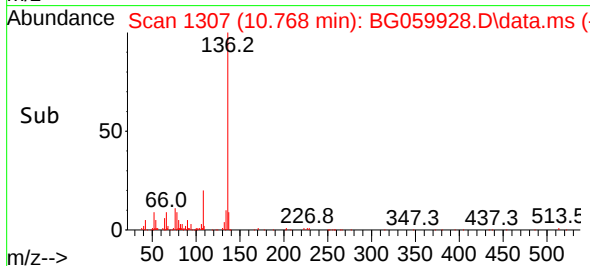
Tgt Ion:136 Resp: 134782
Ion Ratio Lower Upper
136 100
137 9.0 7.2 10.8
54 4.7 3.8 5.6
68 2.2 1.8 2.6

Manual Integrations

APPROVED

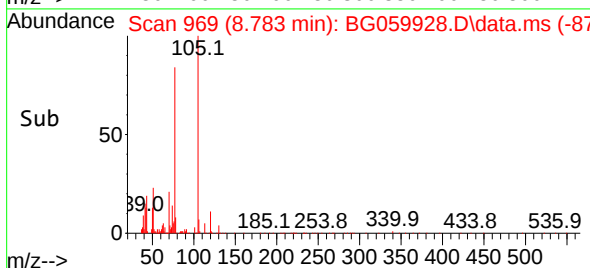
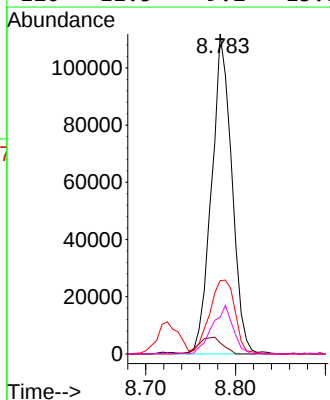
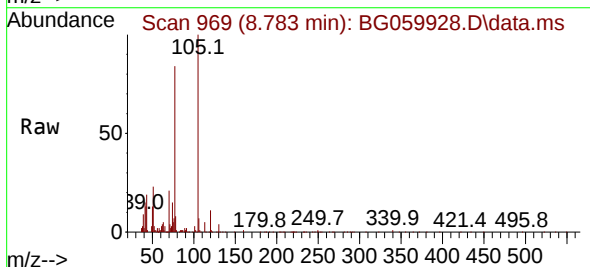
Reviewed By :Yogesh Patel 12/04/2023

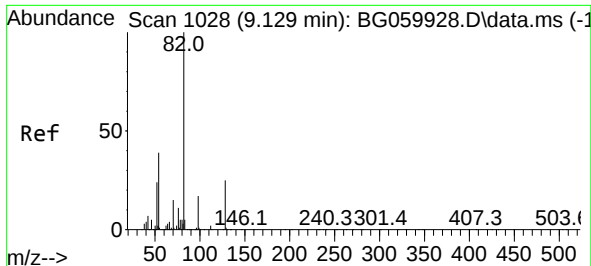
Supervised By :mohammad ahmed 12/04/2023



#22
Acetophenone
Concen: 46.076 ng
RT: 8.783 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion:105 Resp: 175135
Ion Ratio Lower Upper
105 100
71 3.5 2.8 4.2
51 22.9 18.3 27.5
120 11.5 9.2 13.8





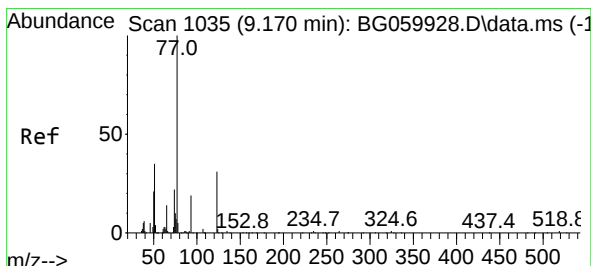
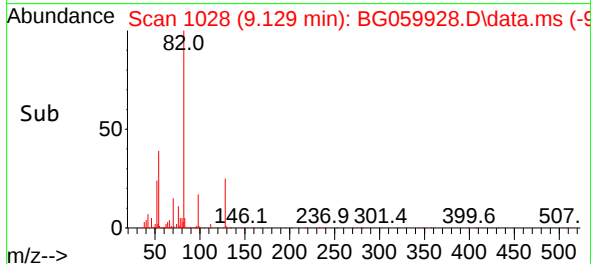
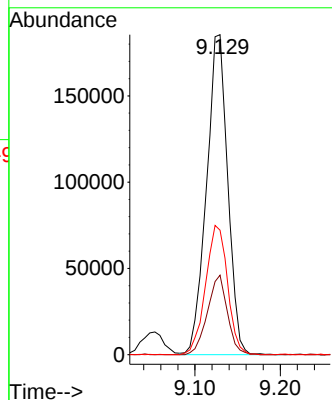
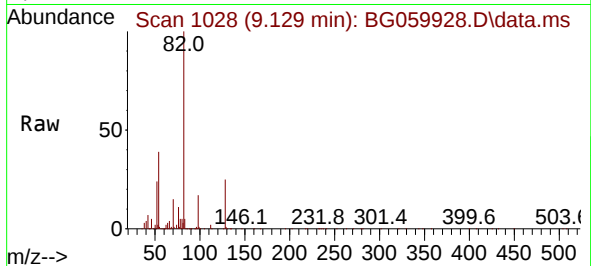
#23
Nitrobenzene-d5
Concen: 126.893 ng
RT: 9.129 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 32106
Ion Ratio Lower Upper
82 100
128 24.9 19.9 29.9
54 38.9 31.1 46.7

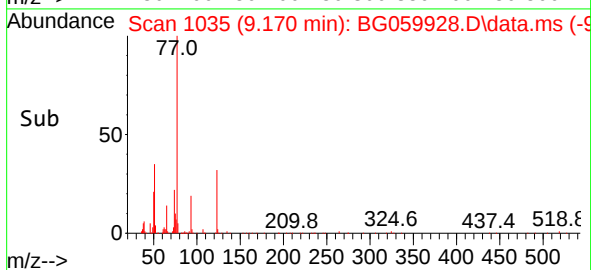
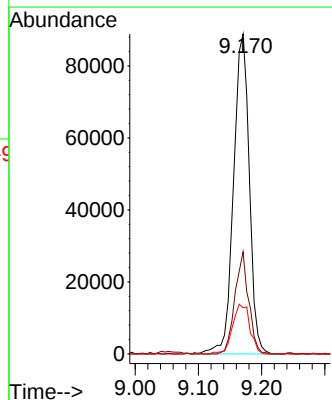
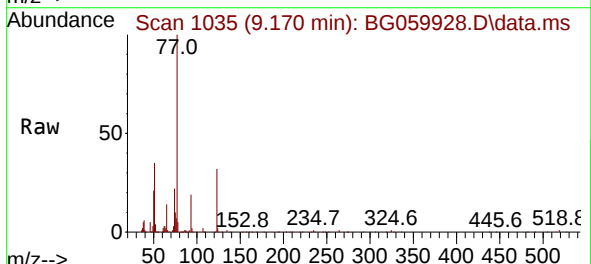
Manual Integrations
APPROVED

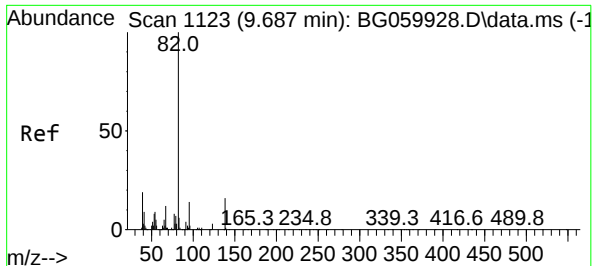
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#24
Nitrobenzene
Concen: 57.408 ng
RT: 9.170 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

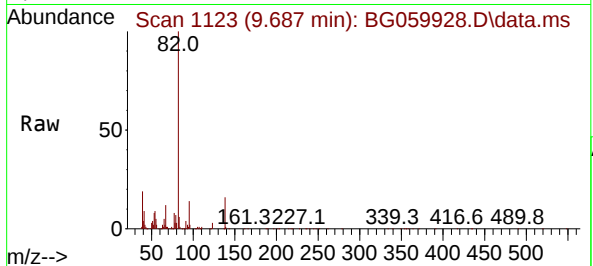
Tgt Ion: 77 Resp: 153900
Ion Ratio Lower Upper
77 100
123 31.9 25.5 38.3
65 14.5 11.6 17.4





#25
Isophorone
Concen: 41.823 ng
RT: 9.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

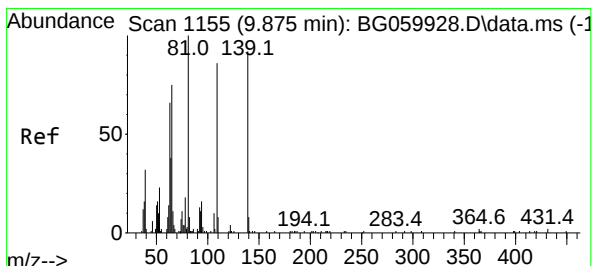
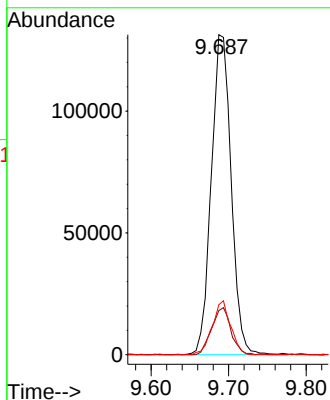
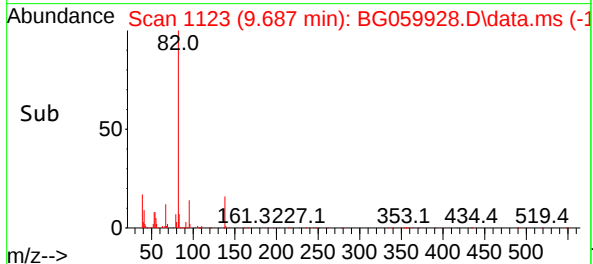
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



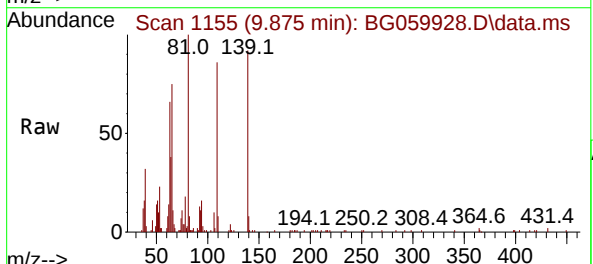
Tgt Ion: 82 Resp: 23408
Ion Ratio Lower Upper
82 100
95 13.8 11.0 16.6
138 15.6 12.5 18.7

Manual Integrations
APPROVED

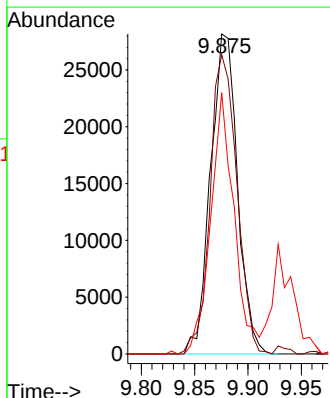
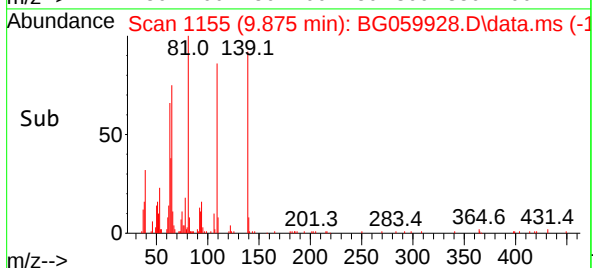
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

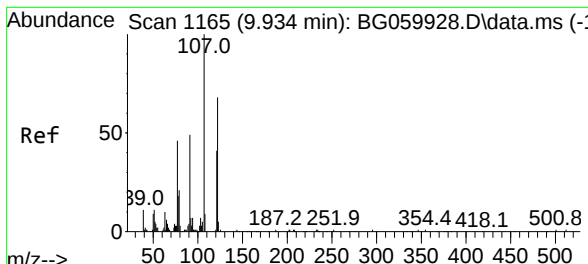


#26
2-Nitrophenol
Concen: 56.526 ng
RT: 9.875 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion:139 Resp: 49440
Ion Ratio Lower Upper
139 100
109 93.5 74.8 112.2
65 81.6 65.3 97.9





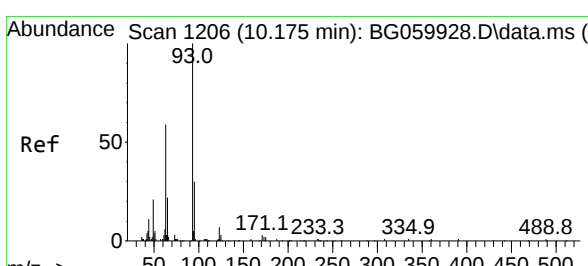
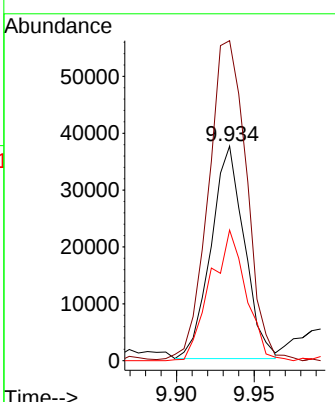
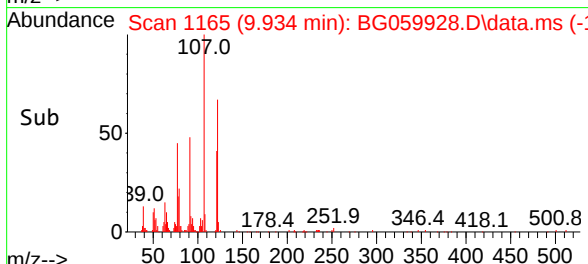
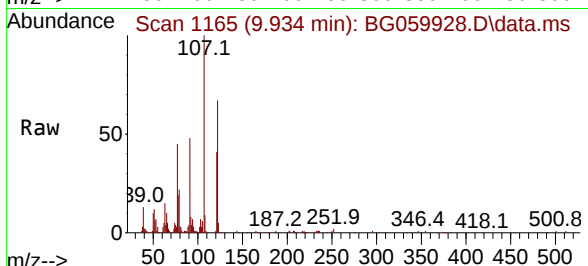
#27
 2,4-Dimethylphenol
 Concen: 35.418 ng
 RT: 9.934 min Scan# 1165
 Delta R.T. 0.000 min
 Lab File: BG059928.D
 Acq: 1 Dec 2023 21:52

Instrument : BNA_G
 ClientSampleId : SSTDICC040

Tgt Ion: 122 Resp: 55904

Ion	Ratio	Lower	Upper
122	100		
107	149.1	119.3	178.9
121	60.9	48.7	73.1

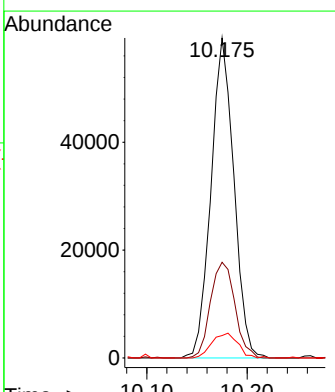
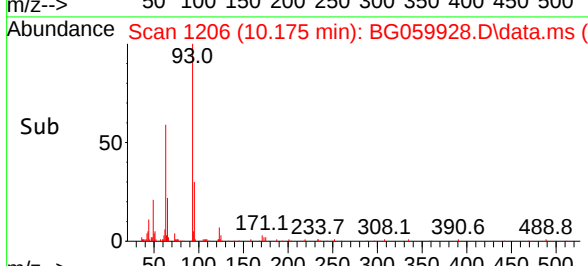
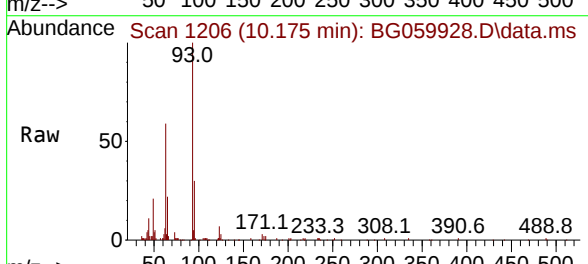
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

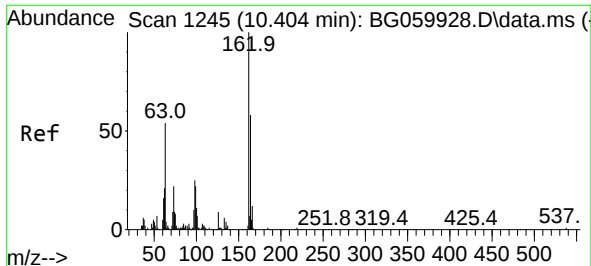


#28
 bis(2-Chloroethoxy)methane
 Concen: 31.022 ng
 RT: 10.175 min Scan# 1206
 Delta R.T. 0.000 min
 Lab File: BG059928.D
 Acq: 1 Dec 2023 21:52

Tgt Ion: 93 Resp: 93837

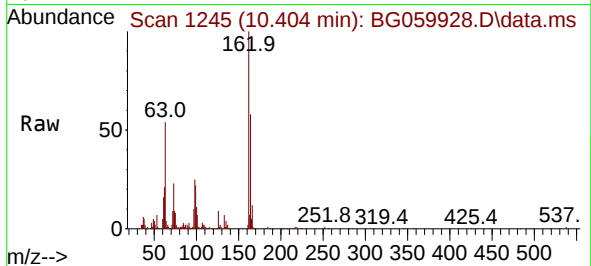
Ion	Ratio	Lower	Upper
93	100		
95	29.9	23.9	35.9
123	7.0	5.6	8.4





#29
2,4-Dichlorophenol
Concen: 57.812 ng
RT: 10.404 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

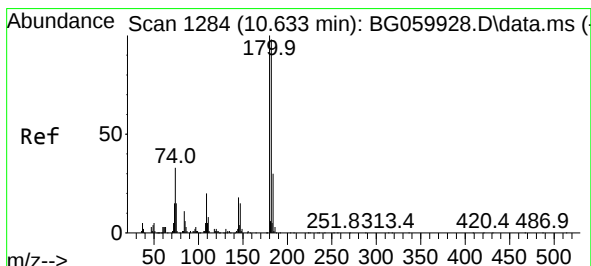
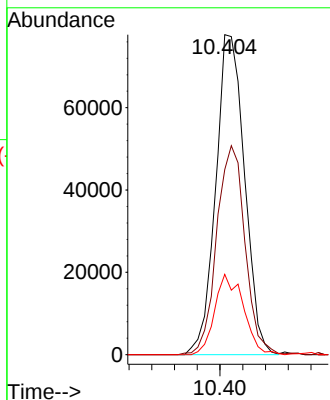
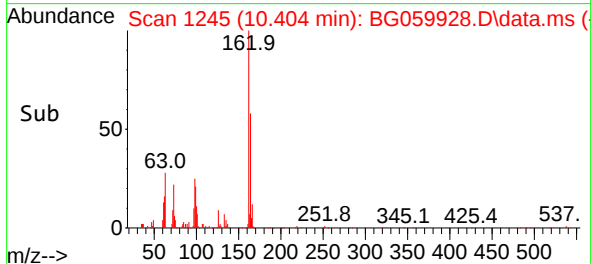
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



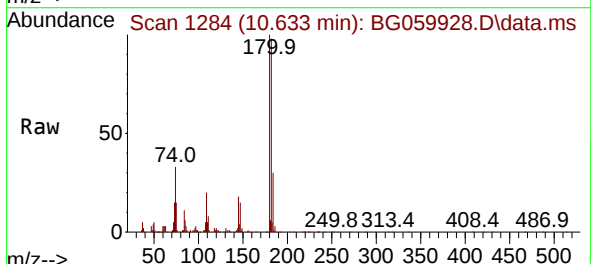
Tgt Ion:162 Resp: 136825
Ion Ratio Lower Upper
162 100
164 57.8 37.8 77.8
98 25.1 5.1 45.1

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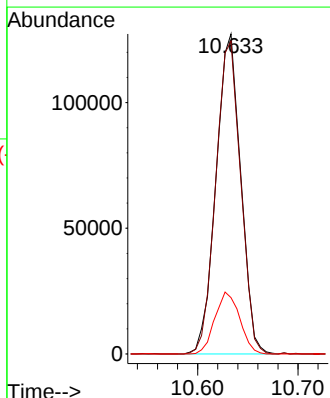
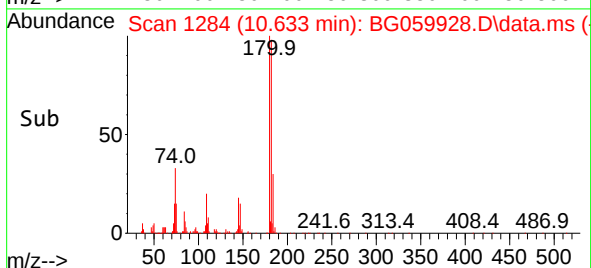
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

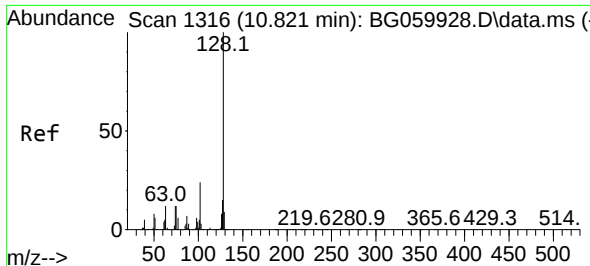


#30
1,2,4-Trichlorobenzene
Concen: 73.280 ng
RT: 10.633 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



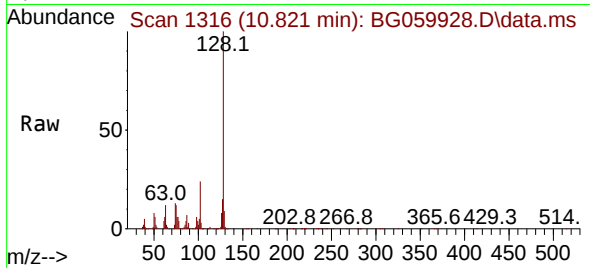
Tgt Ion:180 Resp: 217115
Ion Ratio Lower Upper
180 100
182 97.7 78.2 117.2
145 17.6 14.1 21.1





#31
Naphthalene
Concen: 36.582 ng
RT: 10.821 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

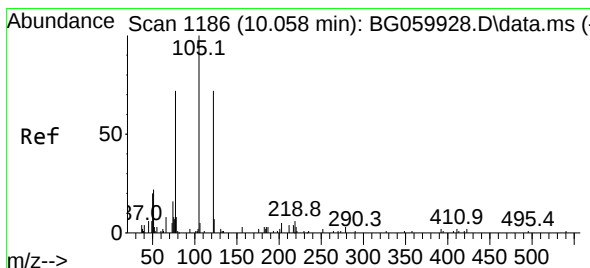
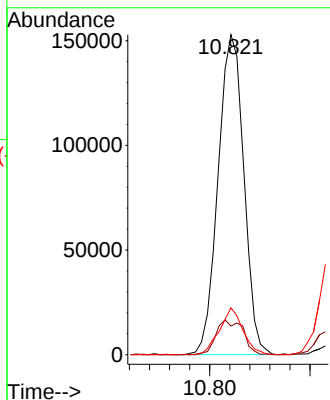
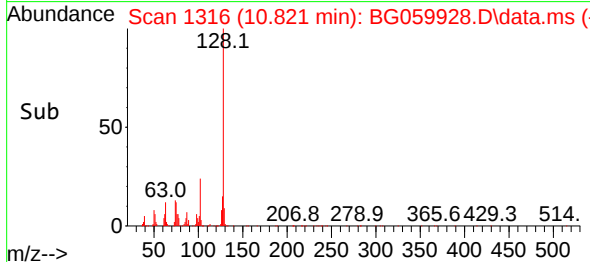
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



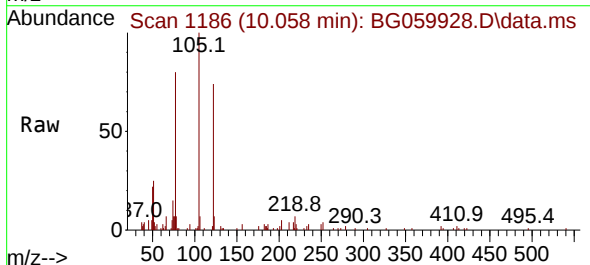
Tgt Ion:128 Resp: 271838
Ion Ratio Lower Upper
128 100
129 8.9 7.1 10.7
127 14.7 11.8 17.6

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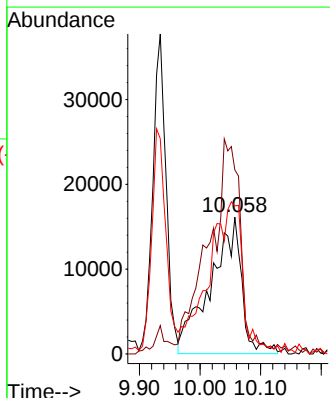
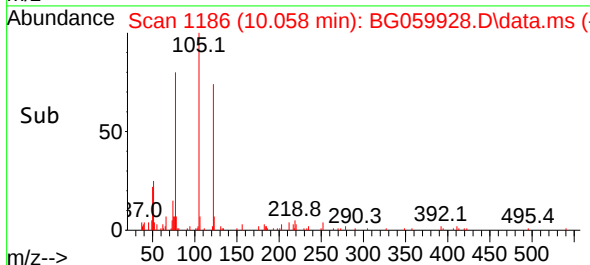
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

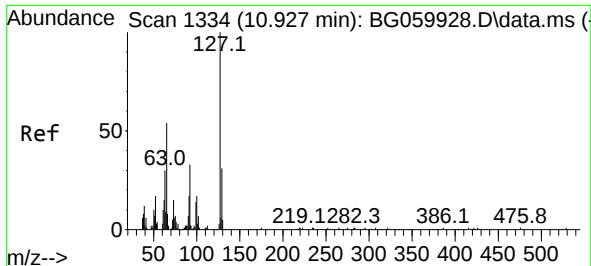


#32
Benzoic acid
Concen: 41.445 ng m
RT: 10.058 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion:122 Resp: 57795
Ion Ratio Lower Upper
122 100
105 134.4 114.4 154.4
77 108.1 88.1 128.1





#33
4-Chloroaniline
Concen: 32.801 ng
RT: 10.927 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

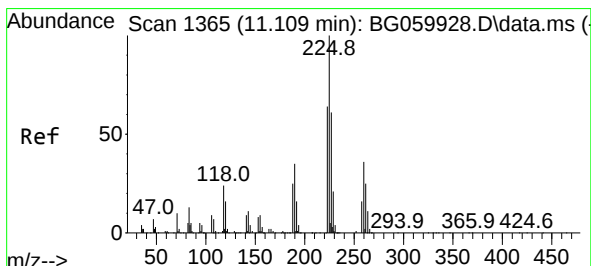
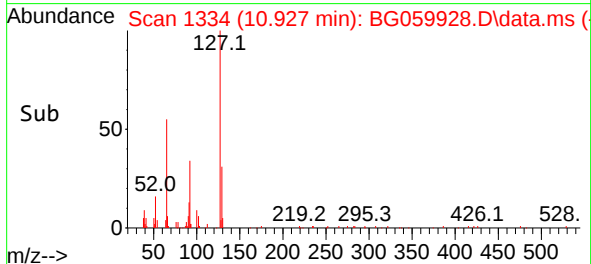
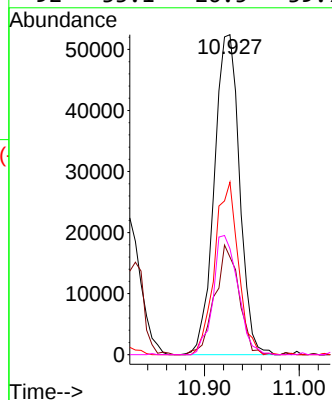
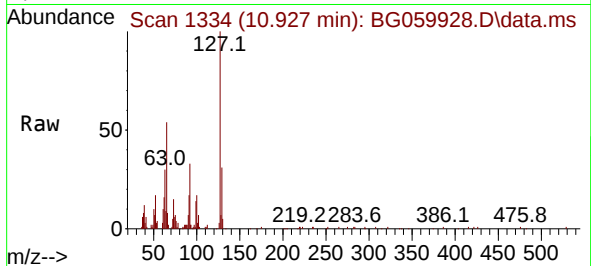
SSTDICCC040

Tgt Ion:127 Resp: 97259
Ion Ratio Lower Upper
127 100
129 30.5 24.4 36.6
65 53.9 43.1 64.7
92 33.1 26.5 39.7

Manual Integrations

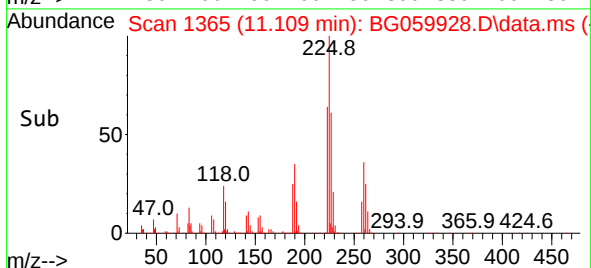
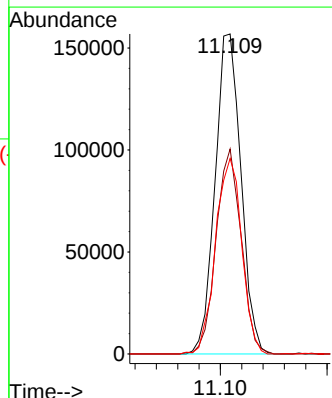
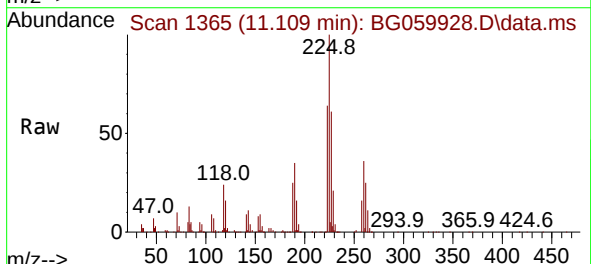
APPROVED

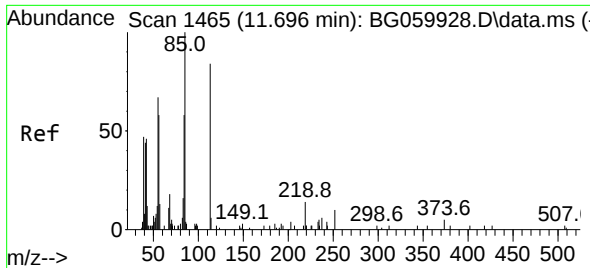
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#34
Hexachlorobutadiene
Concen: 109.039 ng
RT: 11.109 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

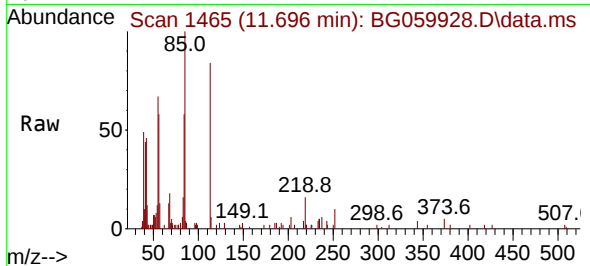
Tgt Ion:225 Resp: 263988
Ion Ratio Lower Upper
225 100
223 64.1 51.3 76.9
227 61.1 48.9 73.3





#35
Caprolactam
Concen: 31.036 ng m
RT: 11.696 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

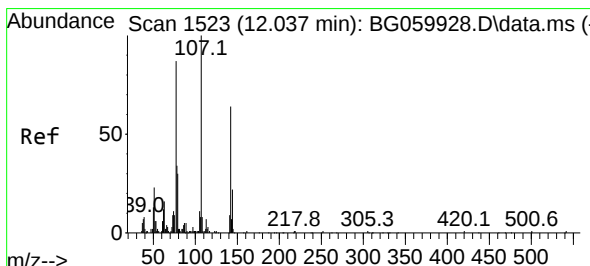
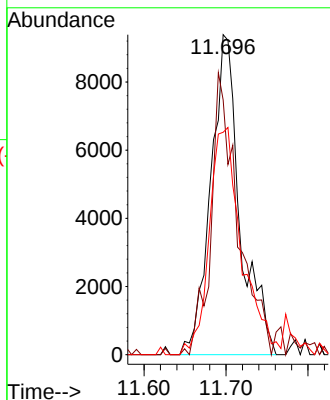
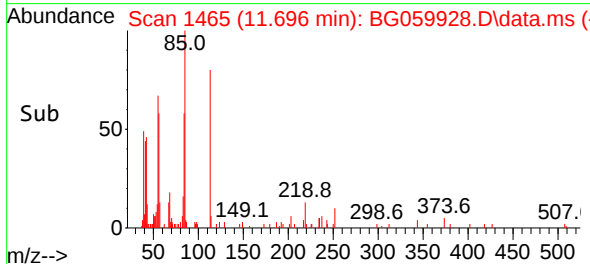
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



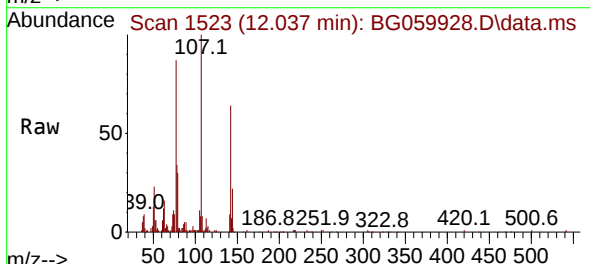
Tgt Ion:113 Resp: 2343
Ion Ratio Lower Upper
113 100
55 79.6 59.6 99.6
56 69.5 49.5 89.5

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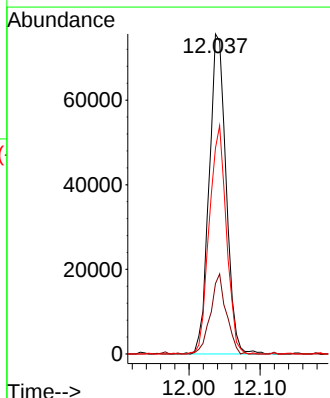
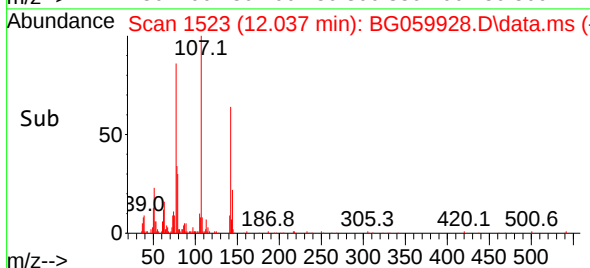
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

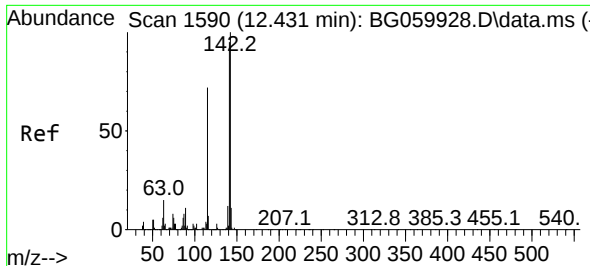


#36
4-Chloro-3-methylphenol
Concen: 46.493 ng
RT: 12.037 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



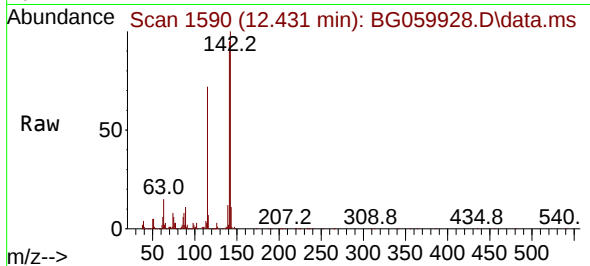
Tgt Ion:107 Resp: 125012
Ion Ratio Lower Upper
107 100
144 22.0 17.6 26.4
142 64.3 51.4 77.2





#37
2-Methylnaphthalene
Concen: 47.439 ng
RT: 12.431 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

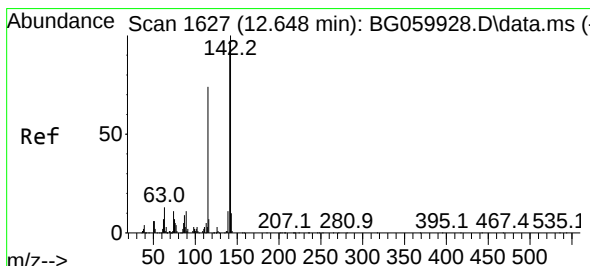
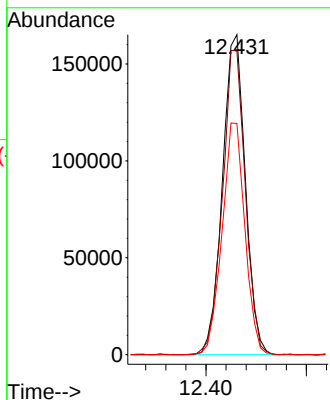
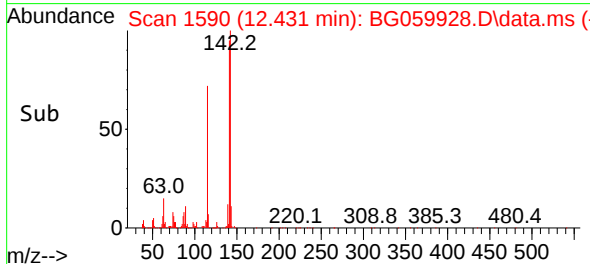
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



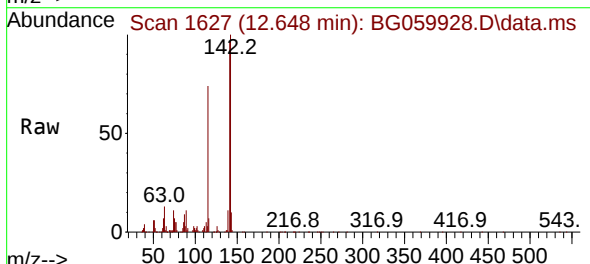
Tgt Ion:142 Resp: 26130
Ion Ratio Lower Upper
142 100
141 94.9 75.9 113.9
115 72.3 57.8 86.8

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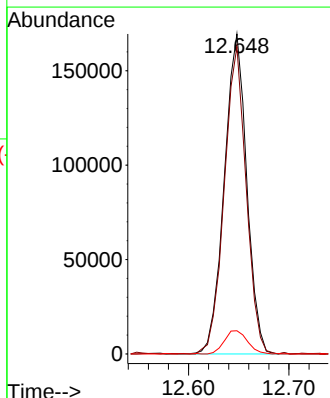
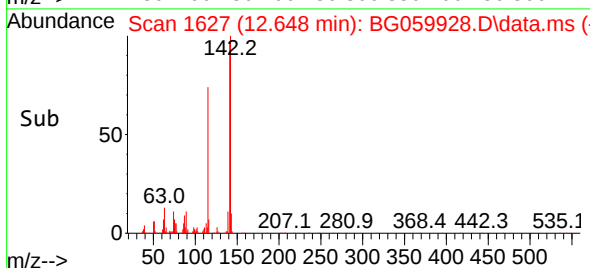
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

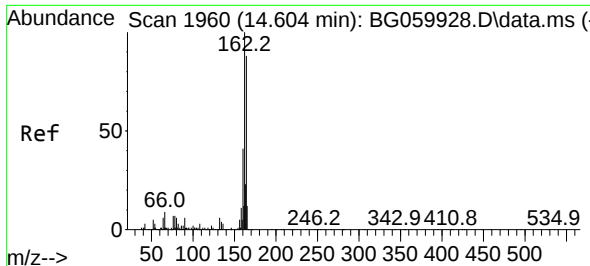


#38
1-Methylnaphthalene
Concen: 47.264 ng
RT: 12.648 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



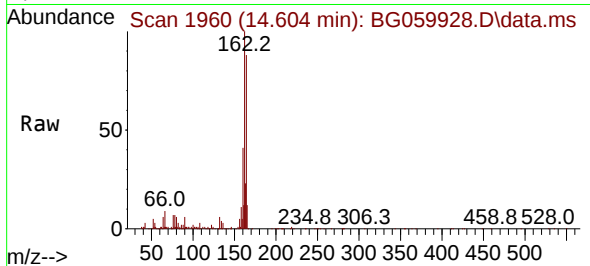
Tgt Ion:142 Resp: 263843
Ion Ratio Lower Upper
142 100
141 96.1 76.9 115.3
116 7.2 5.8 8.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

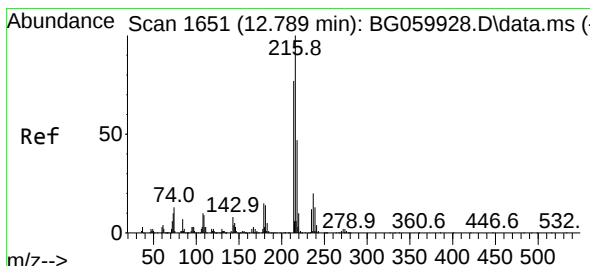
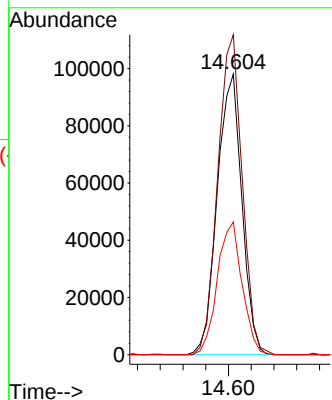
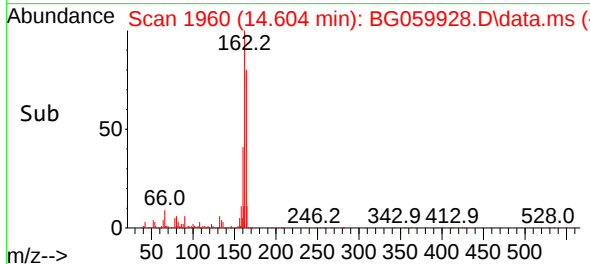
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



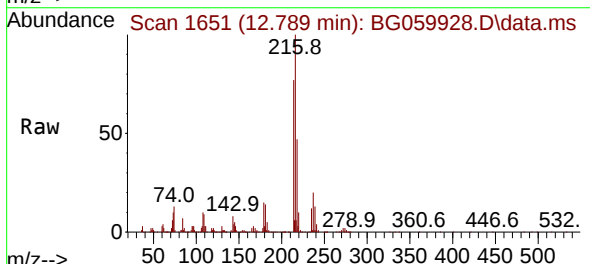
Tgt Ion:164 Resp: 147349
Ion Ratio Lower Upper
164 100
162 114.1 91.3 136.9
160 47.3 37.8 56.8

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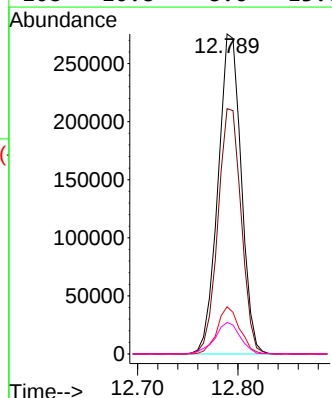
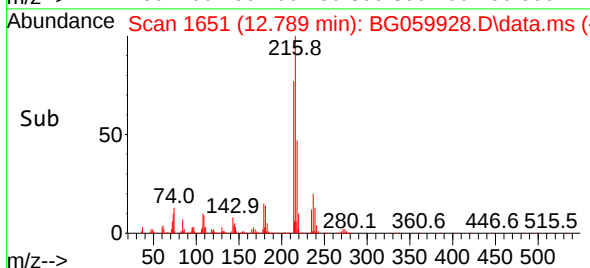
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

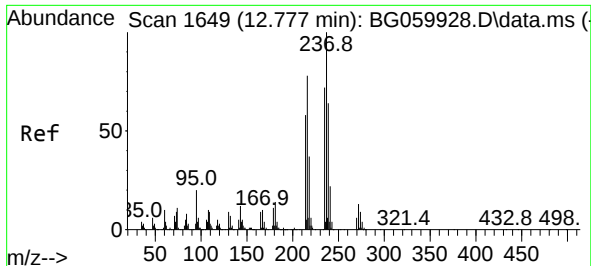


#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.528 ng
RT: 12.789 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



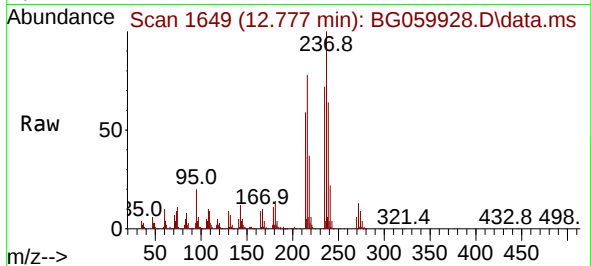
Tgt Ion:216 Resp: 441523
Ion Ratio Lower Upper
216 100
214 76.8 61.4 92.2
179 14.4 11.5 17.3
108 10.8 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 96.588 ng
RT: 12.777 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

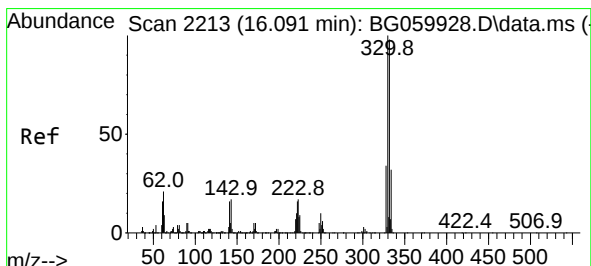
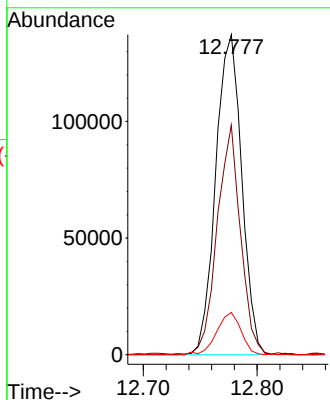
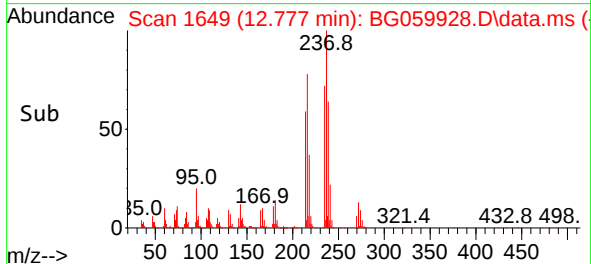
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:237 Resp: 21765
Ion Ratio Lower Upper
237 100
235 71.7 51.7 91.7
272 13.2 0.0 33.2

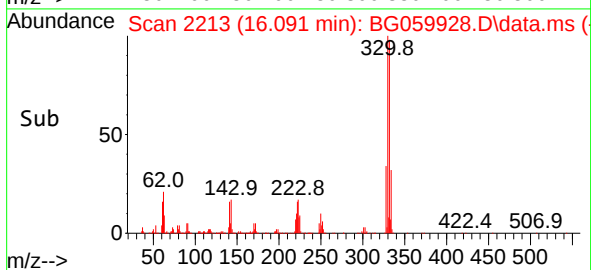
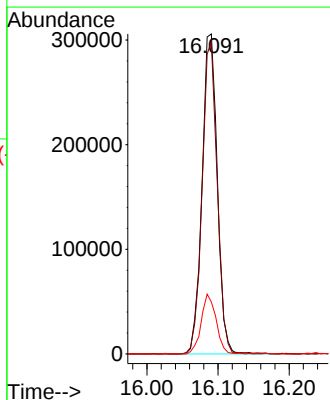
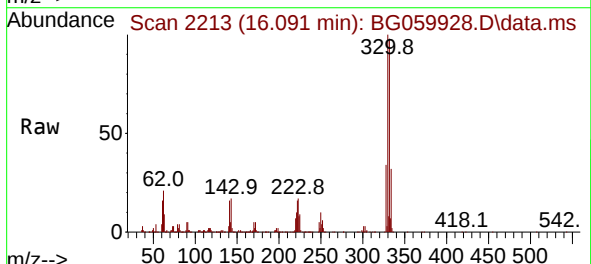
Manual Integrations
APPROVED

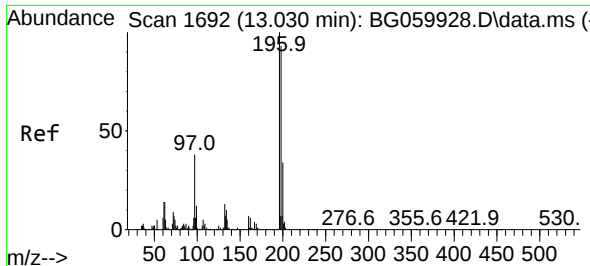
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#42
2,4,6-Tribromophenol
Concen: 167.391 ng
RT: 16.091 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

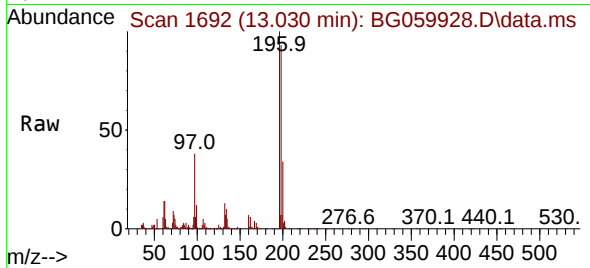
Tgt Ion:330 Resp: 458011
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 18.3 14.6 22.0





#43
2,4,6-Trichlorophenol
Concen: 69.869 ng
RT: 13.030 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

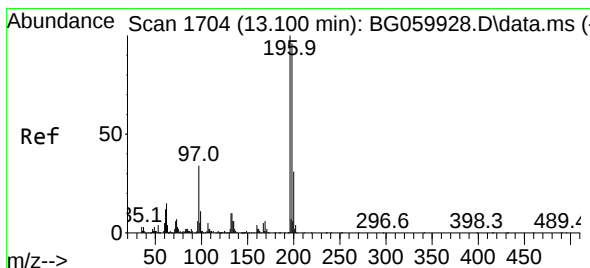
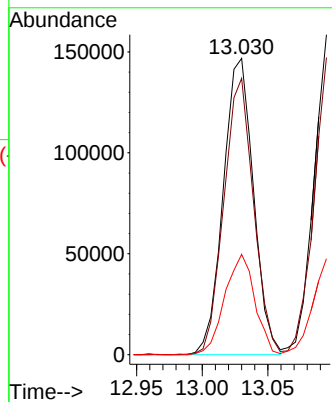
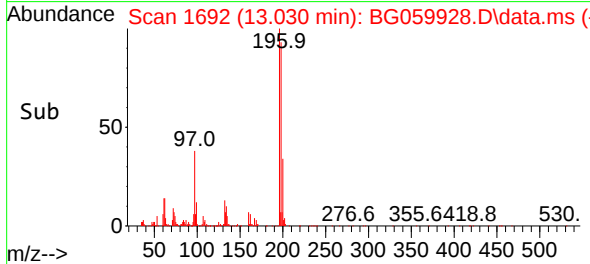
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



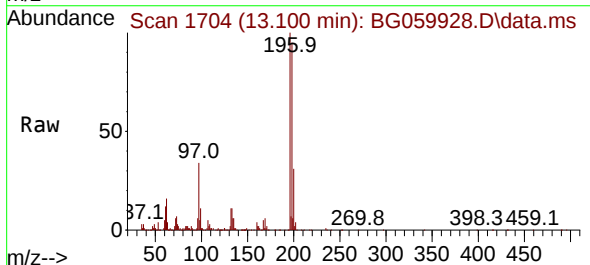
Tgt Ion:196 Resp: 23513
Ion Ratio Lower Upper
196 100
198 93.2 74.6 111.8
200 33.8 27.0 40.6

Manual Integrations
APPROVED

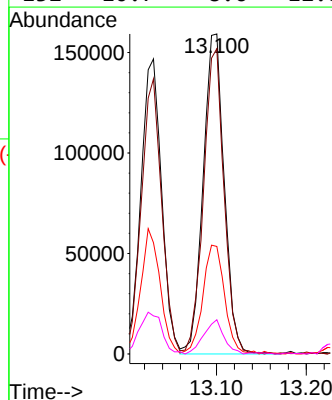
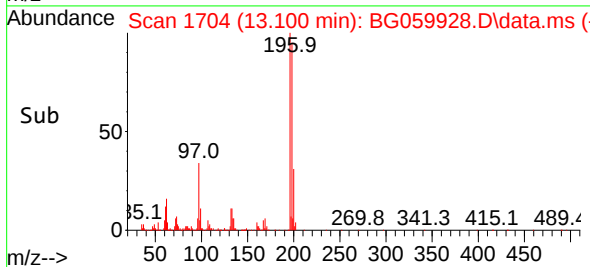
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

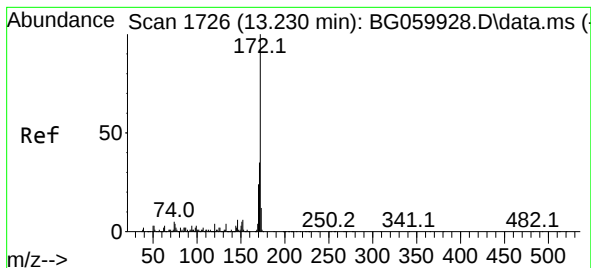


#44
2,4,5-Trichlorophenol
Concen: 68.365 ng
RT: 13.100 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion:196 Resp: 259610
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
97 33.6 26.9 40.3
132 10.7 8.6 12.8





#45
2-Fluorobiphenyl
Concen: 109.314 ng
RT: 13.230 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

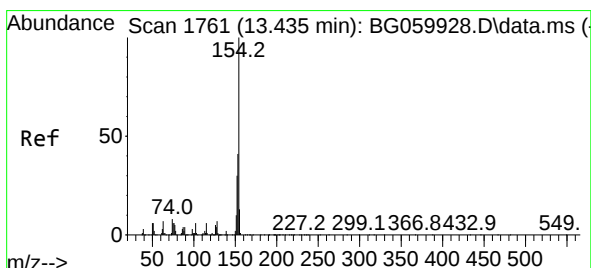
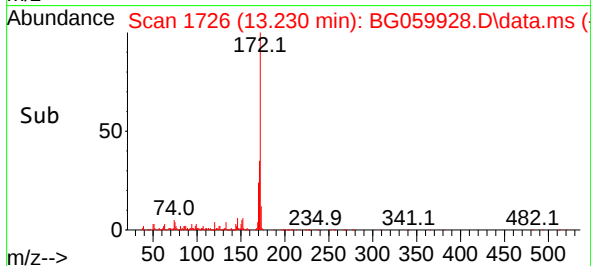
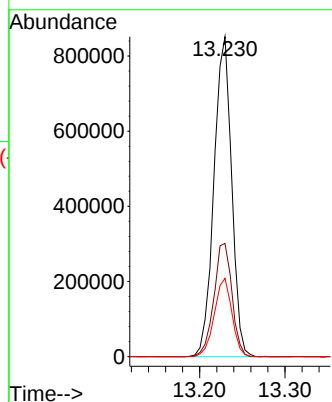
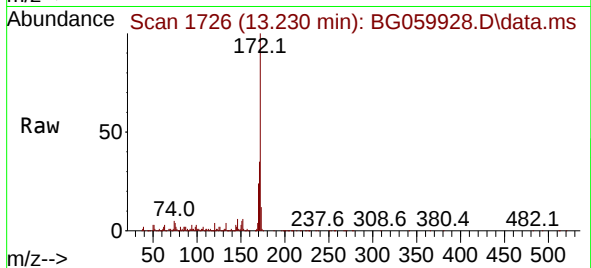
SSTDICCC040

Tgt Ion:172 Resp: 1226362
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.5 19.6 29.4

Manual Integrations

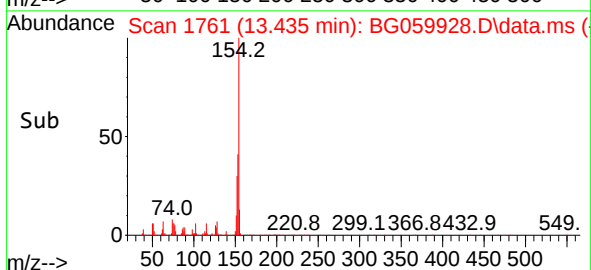
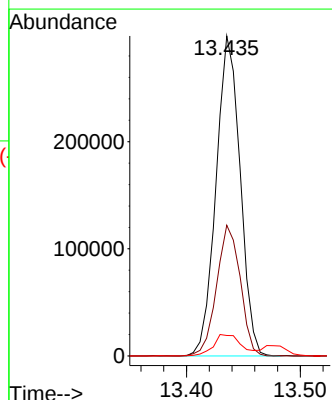
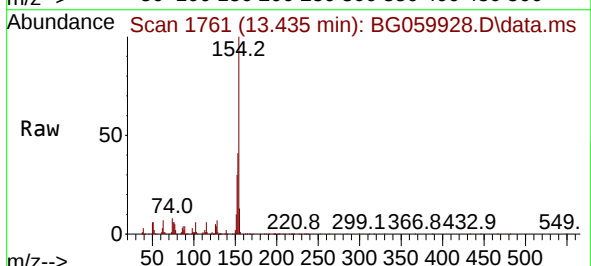
APPROVED

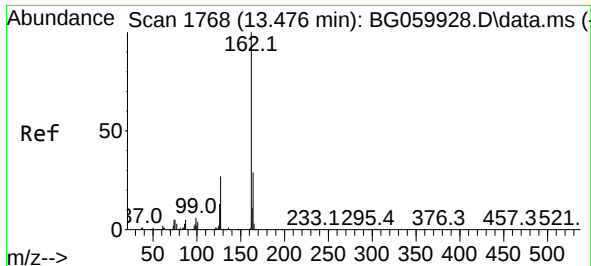
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#46
1,1'-Biphenyl
Concen: 39.953 ng
RT: 13.435 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion:154 Resp: 439692
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 6.4 0.0 26.4





#47

2-Chloronaphthalene

Concen: 44.264 ng

RT: 13.476 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

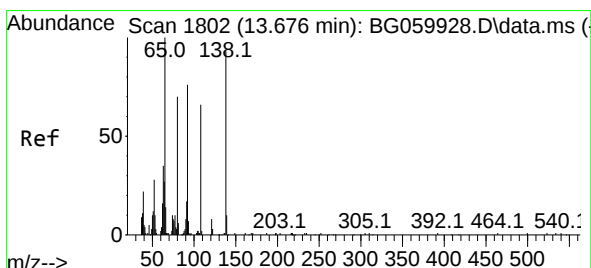
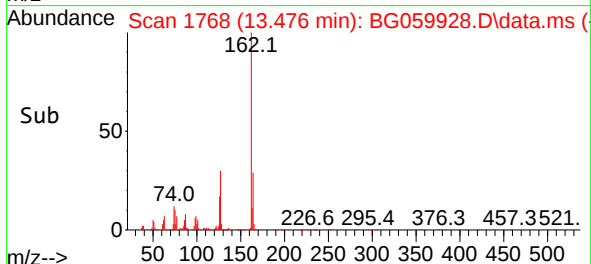
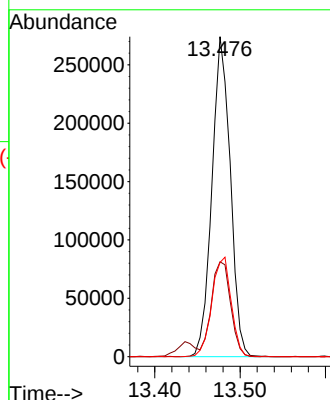
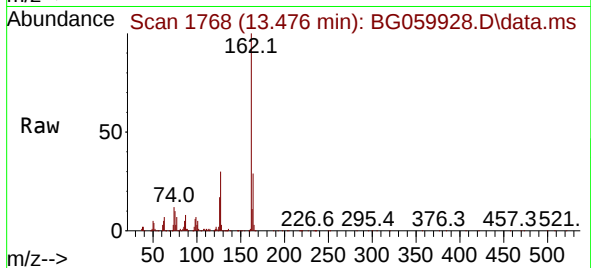
Tgt Ion:	162	Resp:	409229
Ion Ratio	Lower	Upper	
162	100		
127	29.7	23.8	35.6
164	29.4	23.5	35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#48

2-Nitroaniline

Concen: 33.055 ng

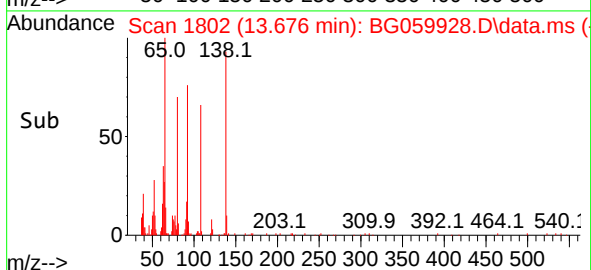
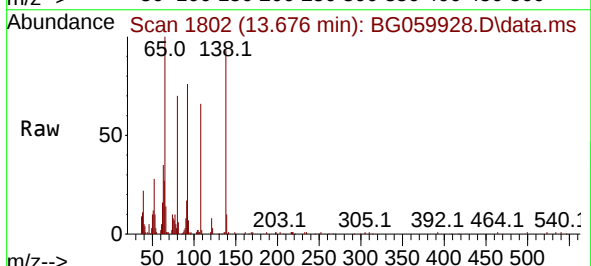
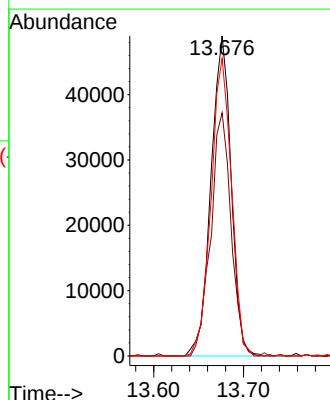
RT: 13.676 min Scan# 1802

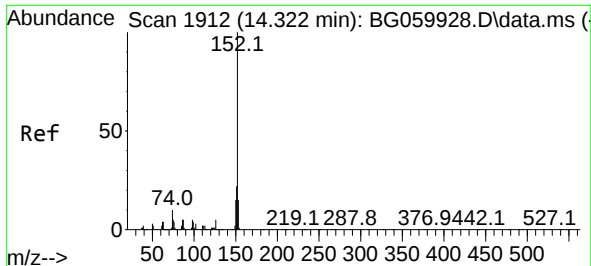
Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

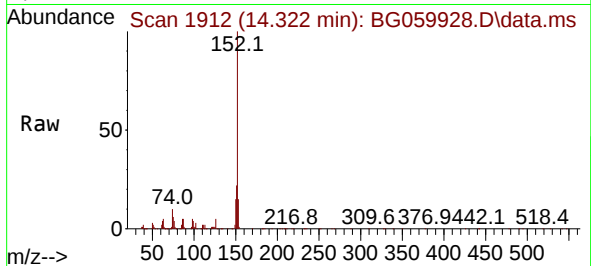
Tgt Ion:	65	Resp:	76234
Ion Ratio	Lower	Upper	
65	100		
92	76.0	60.8	91.2
138	93.0	74.4	111.6





#49
Acenaphthylene
Concen: 36.819 ng
RT: 14.322 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

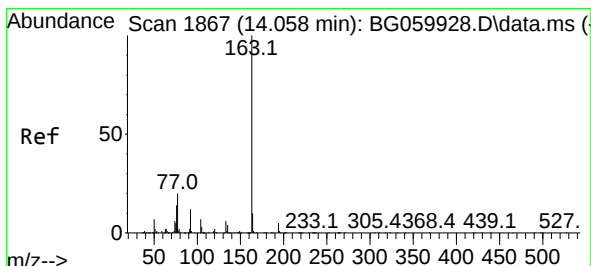
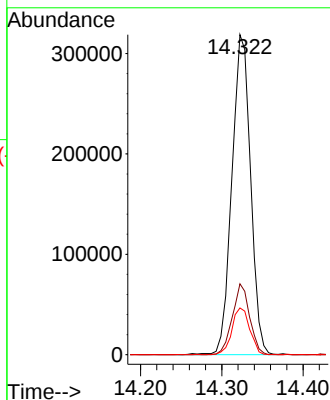
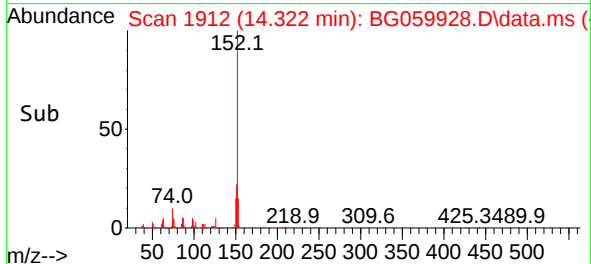
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



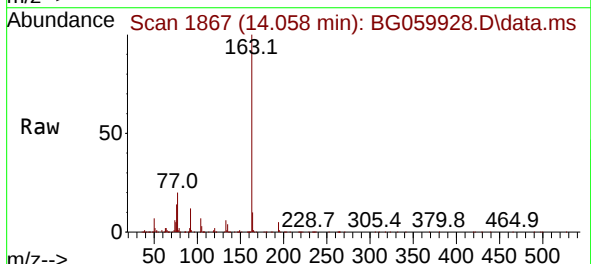
Tgt Ion:152 Resp: 50743
Ion Ratio Lower Upper
152 100
151 22.2 17.8 26.6
153 14.6 11.7 17.5

Manual Integrations
APPROVED

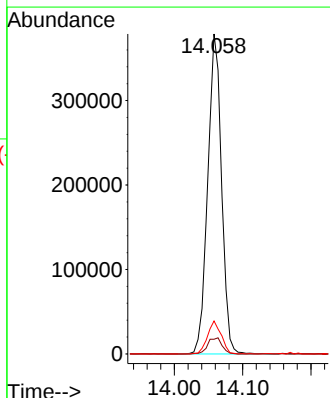
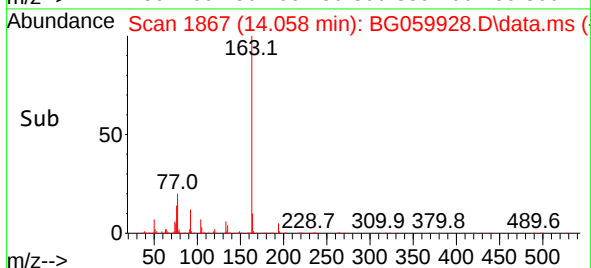
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

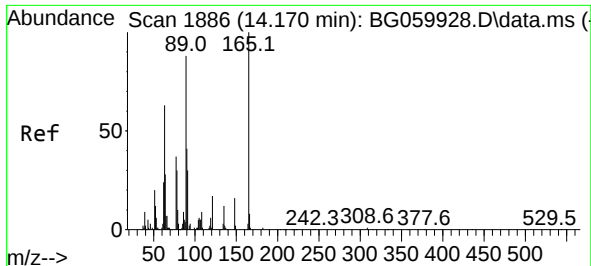


#50
Dimethylphthalate
Concen: 44.342 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



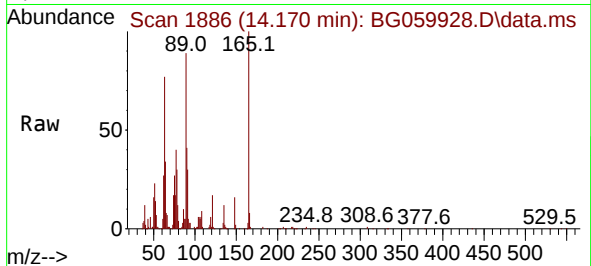
Tgt Ion:163 Resp: 533265
Ion Ratio Lower Upper
163 100
194 4.6 3.7 5.5
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 52.044 ng
RT: 14.170 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

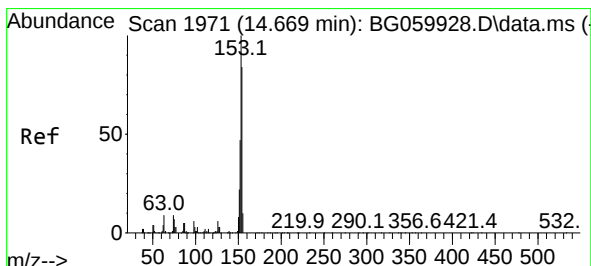
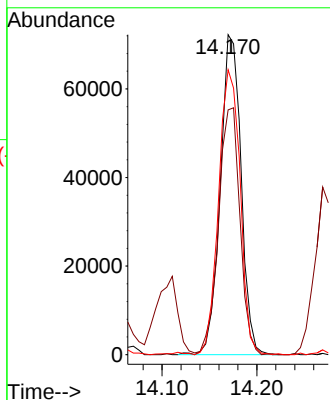
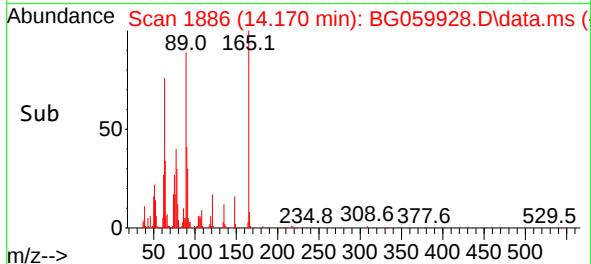
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



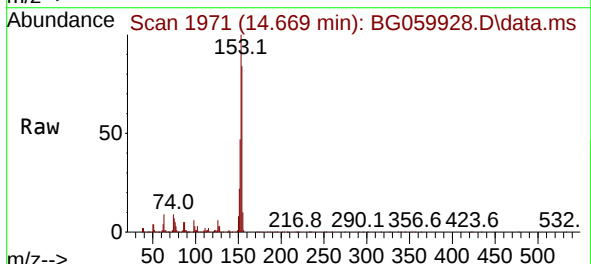
Tgt Ion:165 Resp: 110079
Ion Ratio Lower Upper
165 100
63 76.5 61.2 91.8
89 89.0 71.2 106.8

Manual Integrations
APPROVED

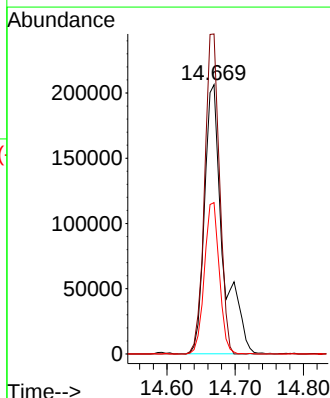
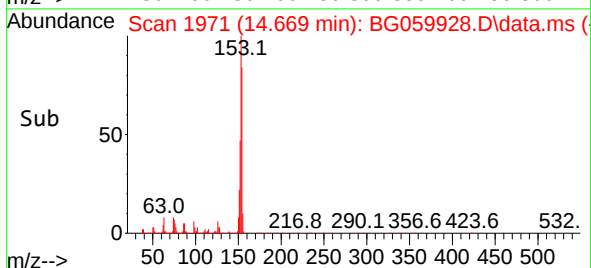
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

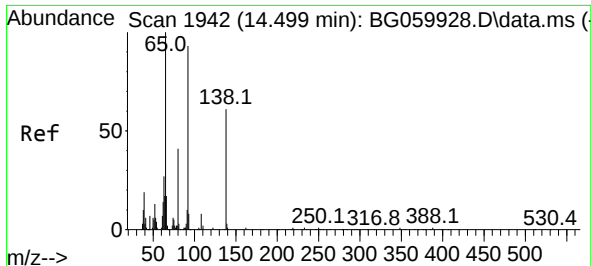


#52
Acenaphthene
Concen: 43.803 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



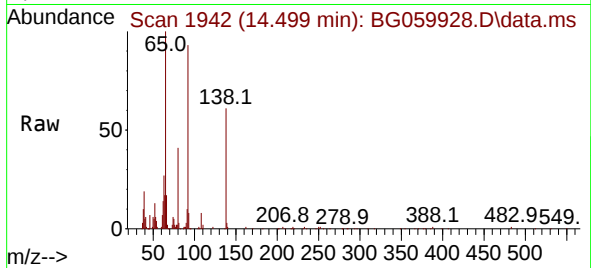
Tgt Ion:154 Resp: 386276
Ion Ratio Lower Upper
154 100
153 118.9 95.1 142.7
152 56.2 45.0 67.4





#53
3-Nitroaniline
Concen: 33.348 ng
RT: 14.499 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

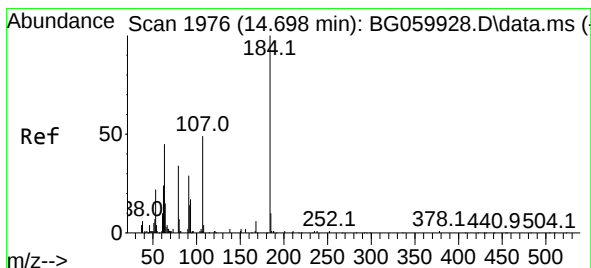
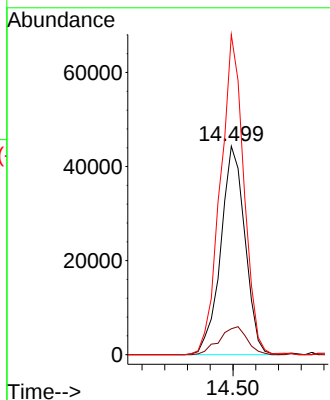
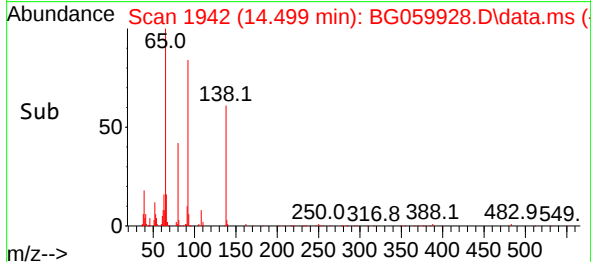
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



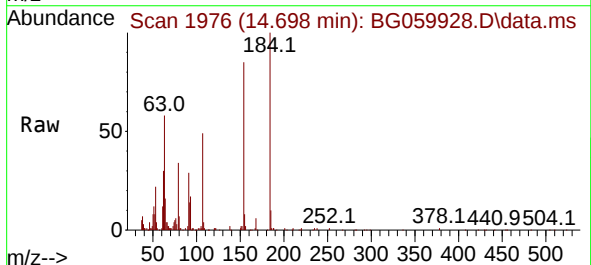
Tgt Ion:138 Resp: 6565
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 153.4 122.7 184.1

Manual Integrations
APPROVED

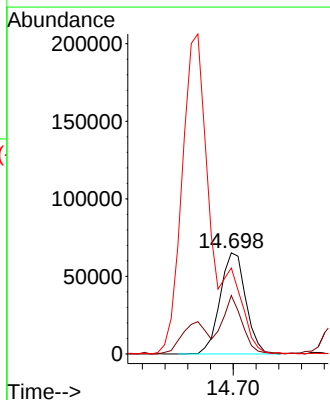
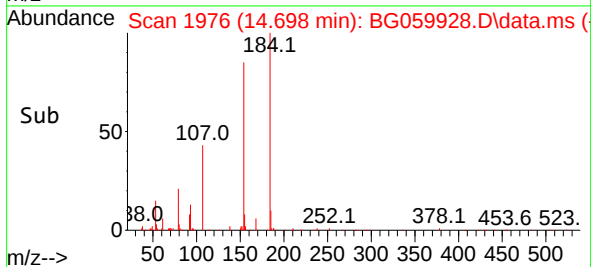
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

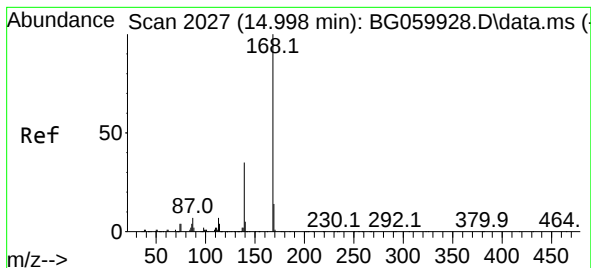


#54
2,4-Dinitrophenol
Concen: 94.507 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



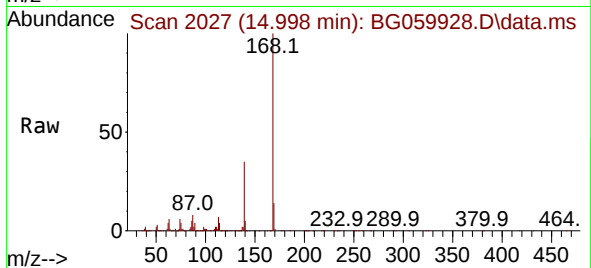
Tgt Ion:184 Resp: 102021
Ion Ratio Lower Upper
184 100
63 57.7 46.2 69.2
154 84.8 67.8 101.8





#55
Dibenzenofuran
Concen: 48.537 ng
RT: 14.998 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

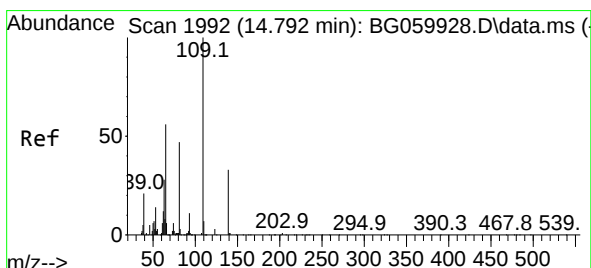
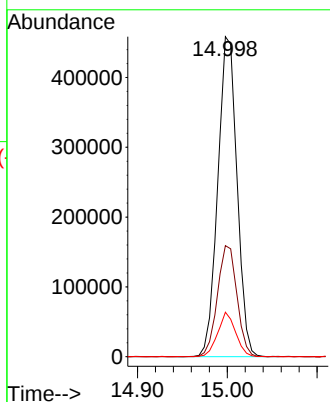
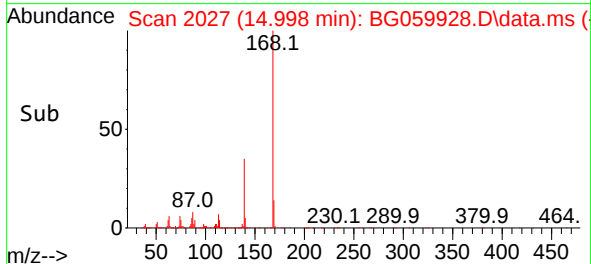
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 681258
Ion Ratio Lower Upper
168 100
139 34.7 27.8 41.6
169 13.9 11.1 16.7

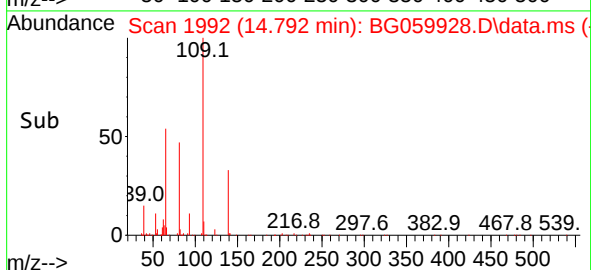
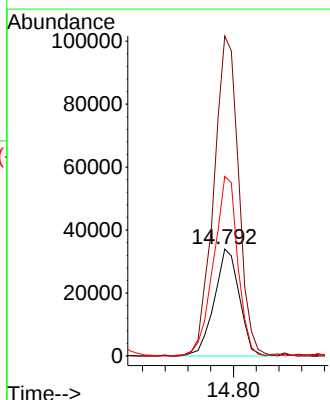
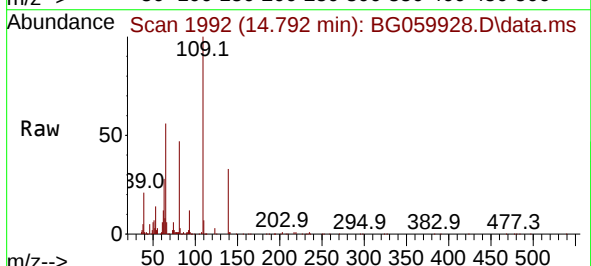
Manual Integrations
APPROVED

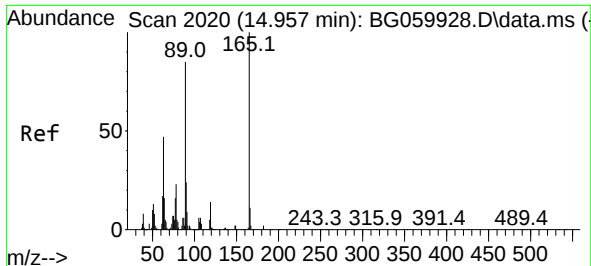
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#56
4-Nitrophenol
Concen: 32.557 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion:139 Resp: 51891
Ion Ratio Lower Upper
139 100
109 299.6 279.6 319.6
65 168.0 148.0 188.0





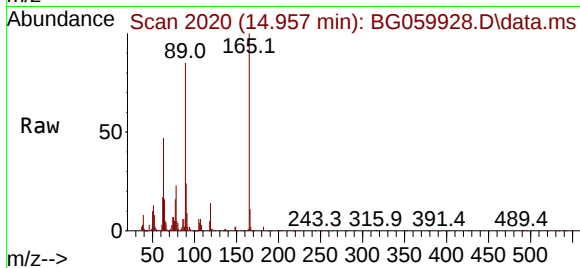
#57
2,4-Dinitrotoluene
Concen: 59.816 ng
RT: 14.957 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

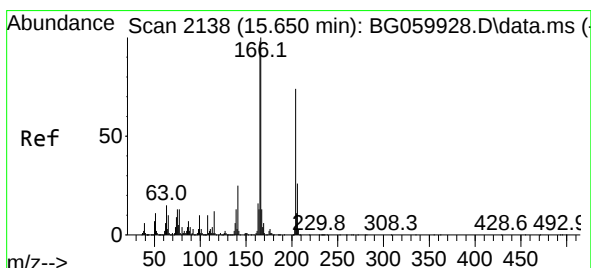
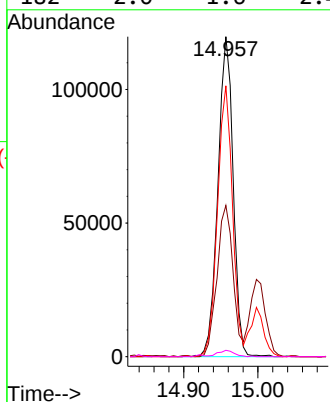
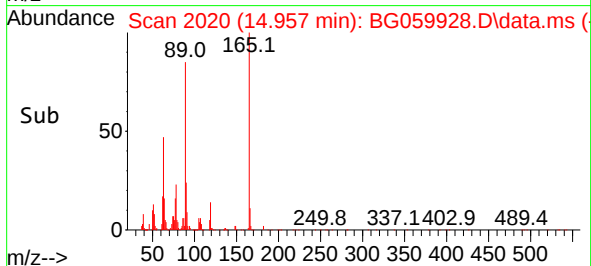


Tgt Ion:165 Resp: 17107
Ion Ratio Lower Upper
165 100
63 47.3 37.8 56.8
89 84.7 67.8 101.6
182 2.0 1.6 2.4

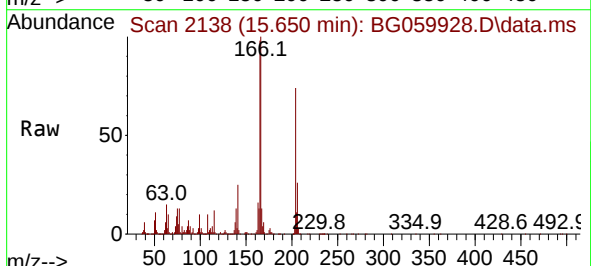
Manual Integrations

APPROVED

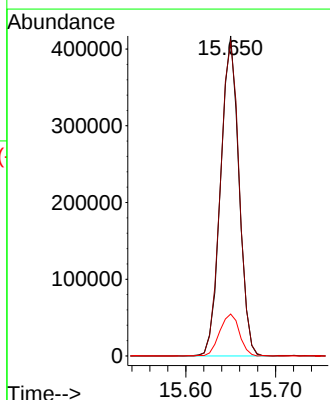
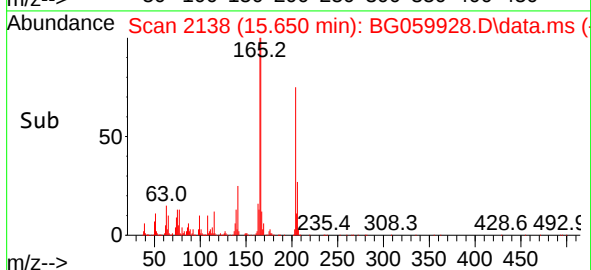
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

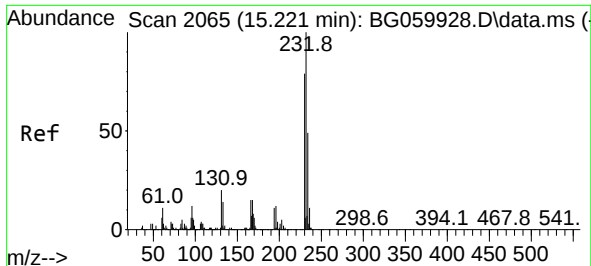


#58
Fluorene
Concen: 51.045 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion:166 Resp: 588095
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 82.884 ng

RT: 15.221 min Scan# 2065

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 307140

Ion Ratio Lower Upper

232 100

131 19.2 15.4 23.0

130 1.9 1.5 2.3

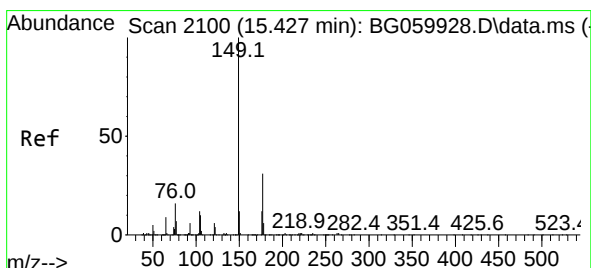
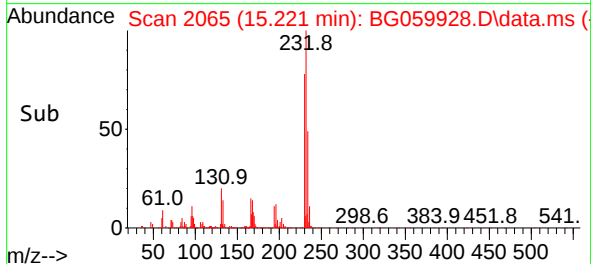
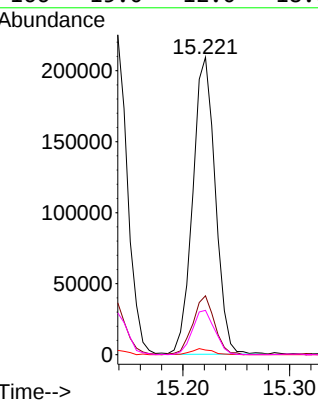
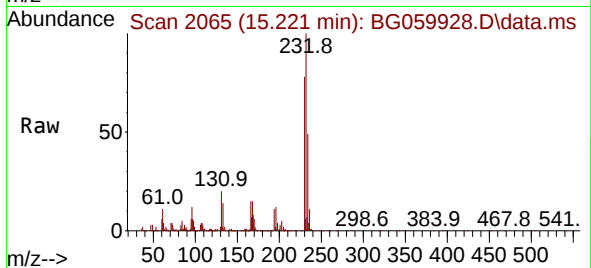
166 15.0 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#60

Diethylphthalate

Concen: 38.963 ng

RT: 15.427 min Scan# 2100

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

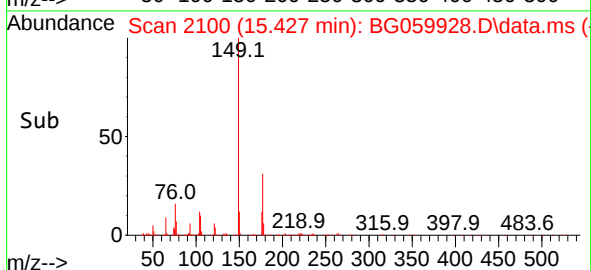
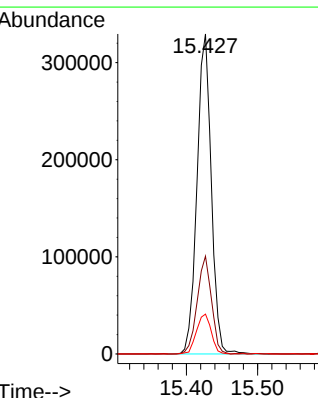
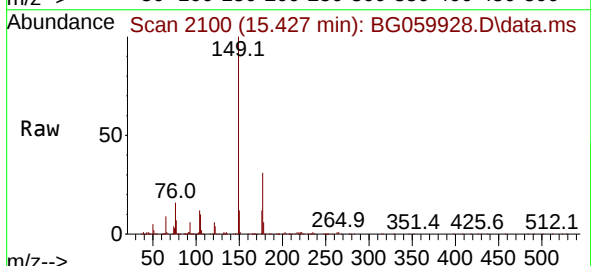
Tgt Ion:149 Resp: 460108

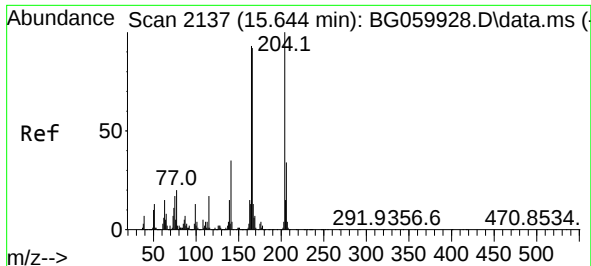
Ion Ratio Lower Upper

149 100

177 30.5 24.4 36.6

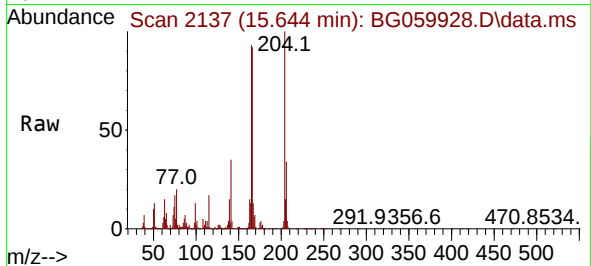
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 74.636 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

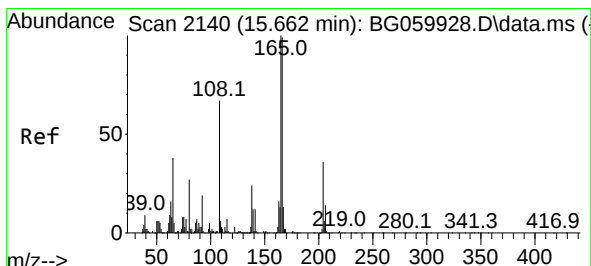
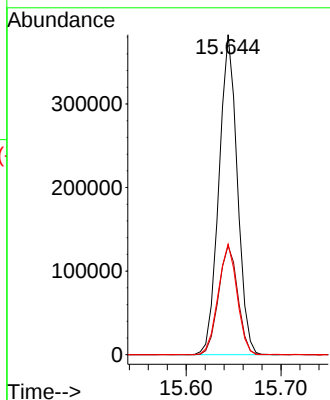
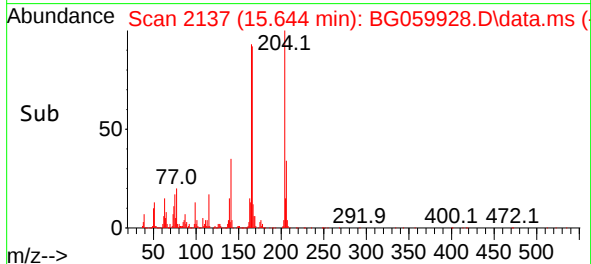
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



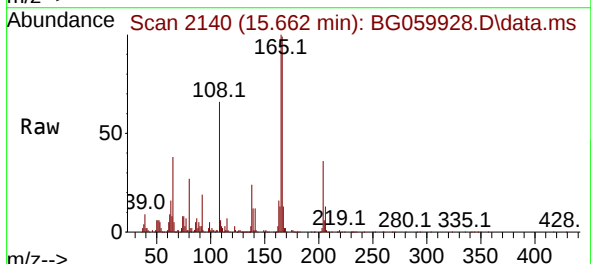
Tgt Ion:204 Resp: 51651
Ion Ratio Lower Upper
204 100
206 34.0 27.2 40.8
141 34.5 27.6 41.4

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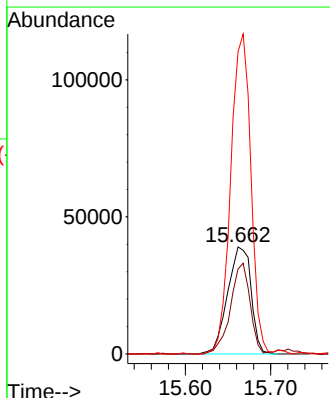
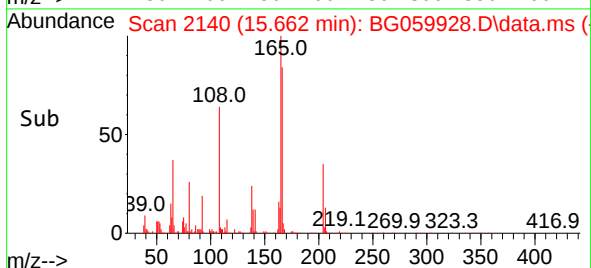
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

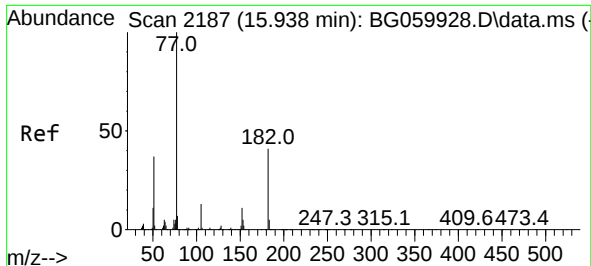


#62
4-Nitroaniline
Concen: 35.094 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



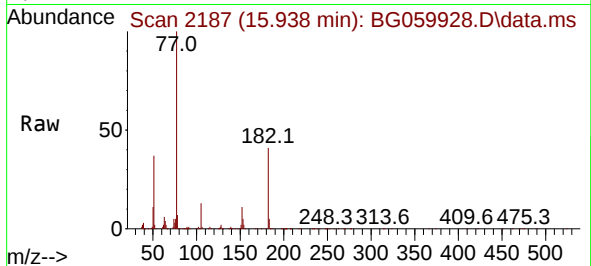
Tgt Ion:138 Resp: 74921
Ion Ratio Lower Upper
138 100
92 79.4 59.4 99.4
108 282.2 262.2 302.2





#63
Azobenzene
Concen: 41.533 ng
RT: 15.938 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

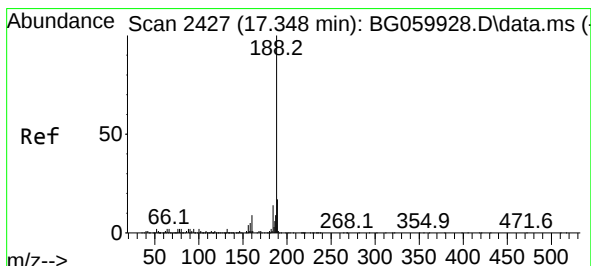
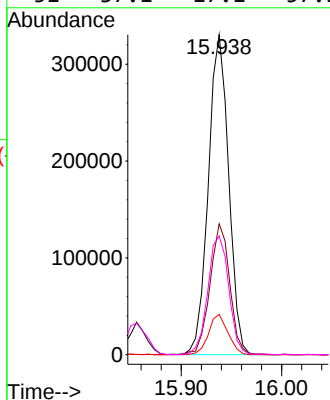
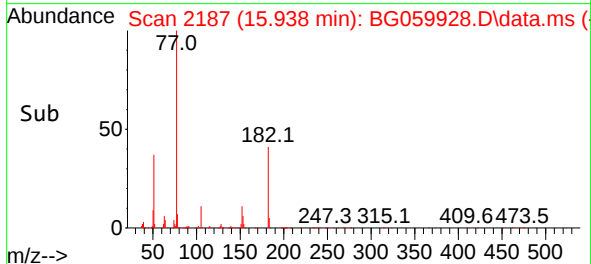
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77	Resp: 465839
Ion Ratio	Lower Upper
77 100	
182 40.9	20.9 60.9
105 12.6	0.0 32.6
51 37.1	17.1 57.1

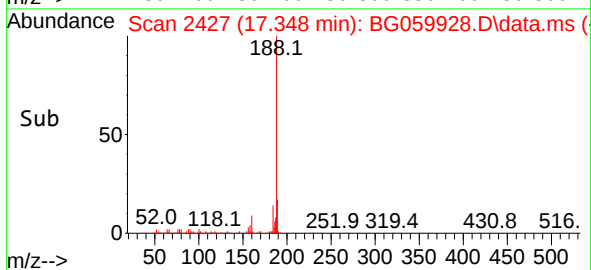
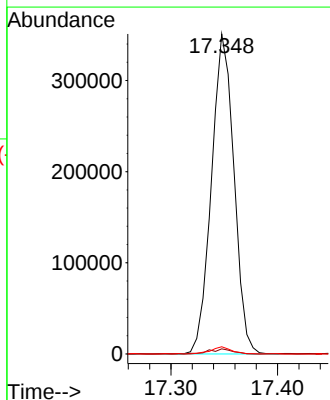
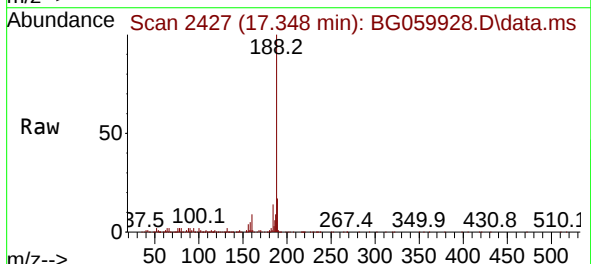
Manual Integrations
APPROVED

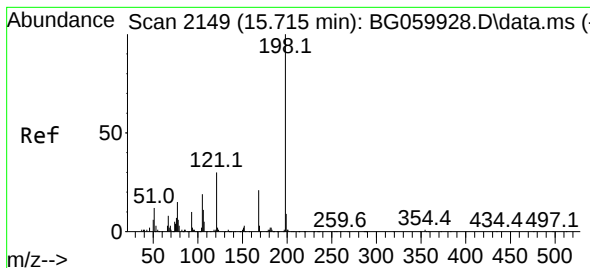
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

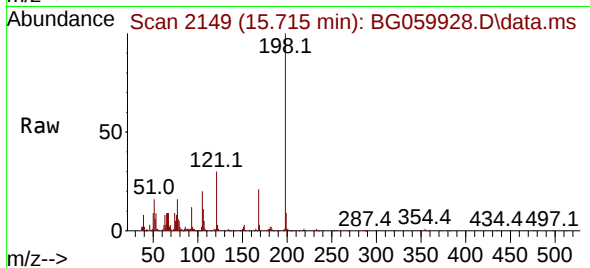
Tgt Ion:188	Resp: 514783
Ion Ratio	Lower Upper
188 100	
94 1.6	1.3 1.9
80 2.3	1.8 2.8





#65
4,6-Dinitro-2-methylphenol
Concen: 75.418 ng
RT: 15.715 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

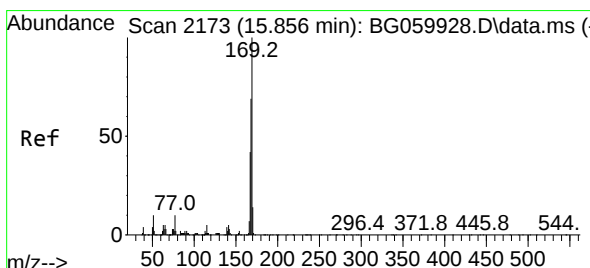
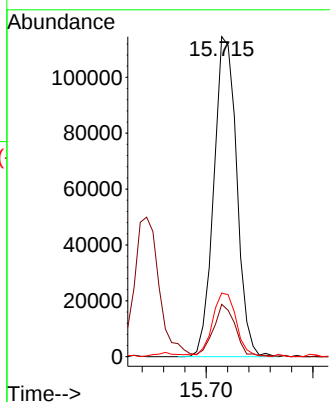
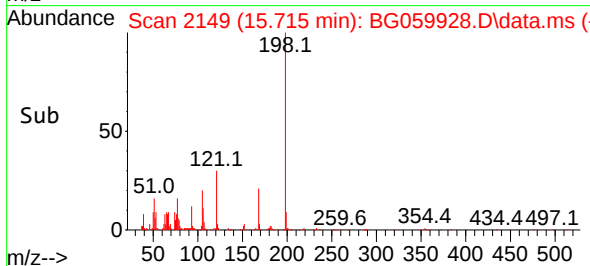
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



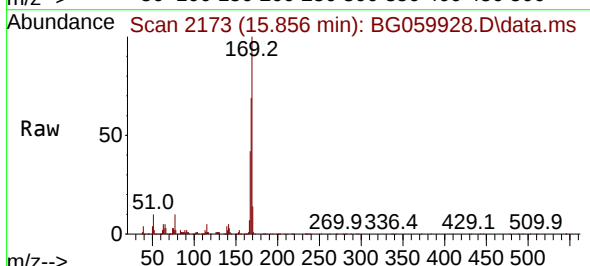
Tgt Ion:198 Resp: 170749
Ion Ratio Lower Upper
198 100
51 16.3 0.0 36.3
105 19.9 0.0 39.9

Manual Integrations
APPROVED

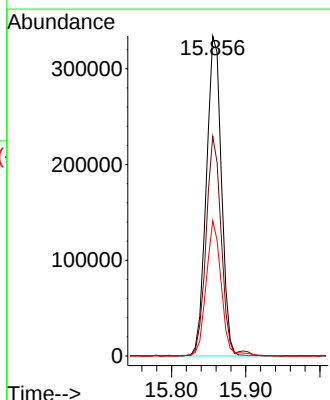
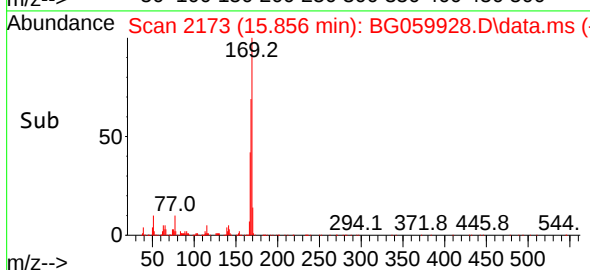
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

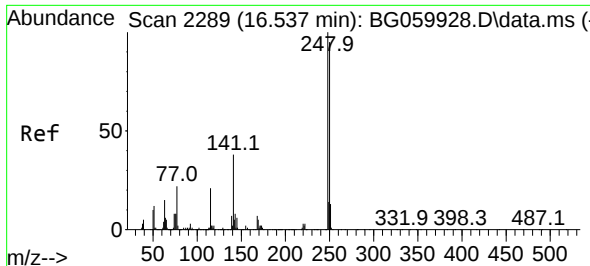


#66
n-Nitrosodiphenylamine
Concen: 35.020 ng
RT: 15.856 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



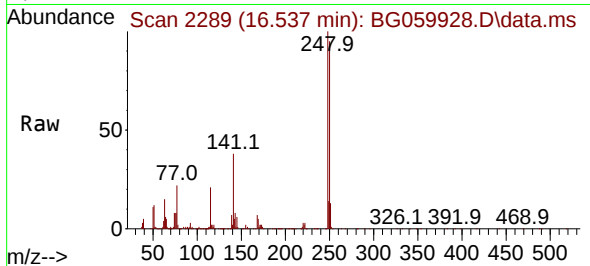
Tgt Ion:169 Resp: 473218
Ion Ratio Lower Upper
169 100
168 68.6 54.9 82.3
167 42.3 33.8 50.8





#67
4-Bromophenyl-phenylether
Concen: 61.647 ng
RT: 16.537 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

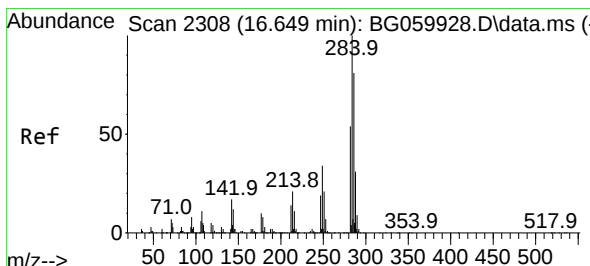
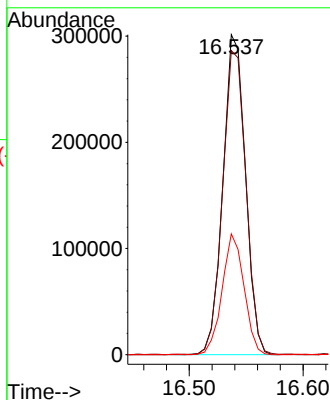
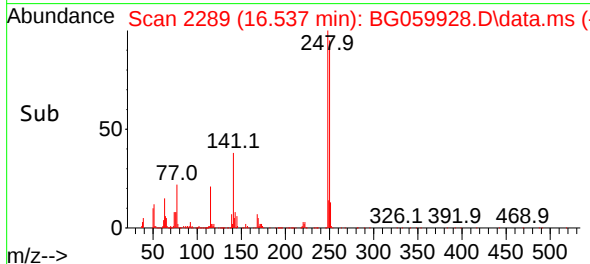
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 41564
Ion Ratio Lower Upper
248 100
250 95.1 76.1 114.1
141 37.8 30.2 45.4

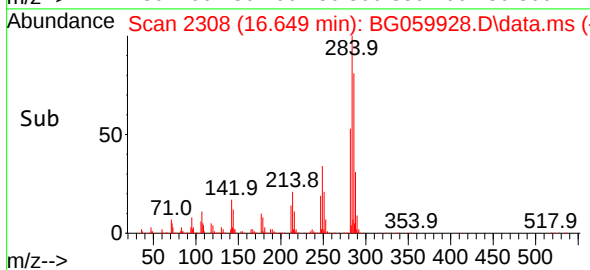
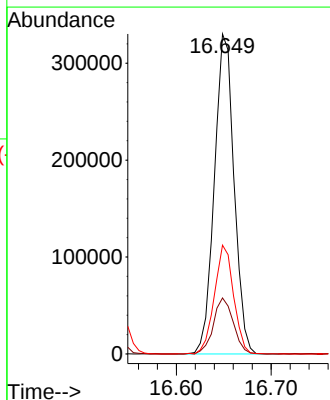
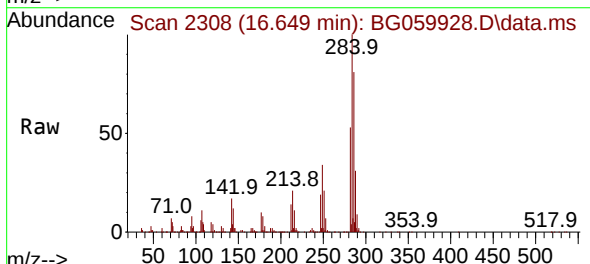
Manual Integrations
APPROVED

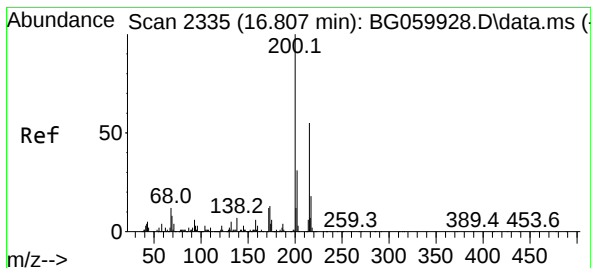
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#68
Hexachlorobenzene
Concen: 60.030 ng
RT: 16.649 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion:284 Resp: 476195
Ion Ratio Lower Upper
284 100
142 17.5 14.0 21.0
249 34.0 27.2 40.8





#69

Atrazine

Concen: 46.800 ng

RT: 16.807 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 244338

Ion Ratio Lower Upper

200 100

173 13.0 0.0 33.0

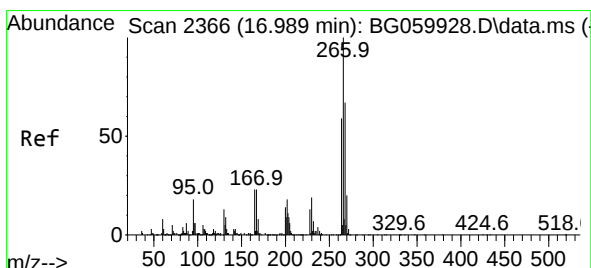
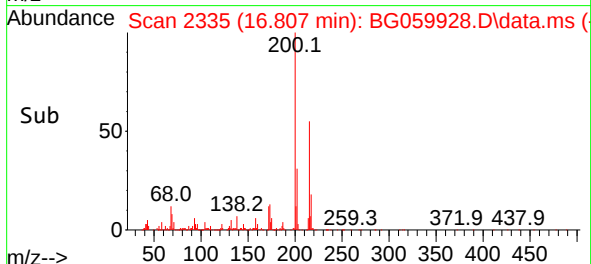
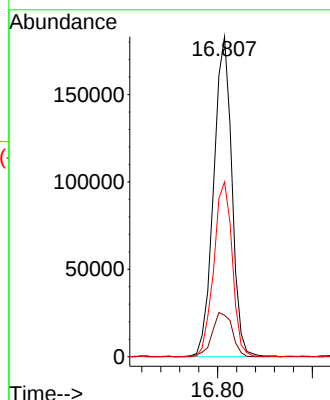
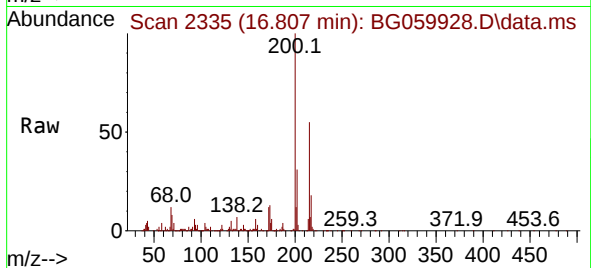
215 54.6 34.6 74.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#70

Pentachlorophenol

Concen: 71.274 ng

RT: 16.989 min Scan# 2366

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

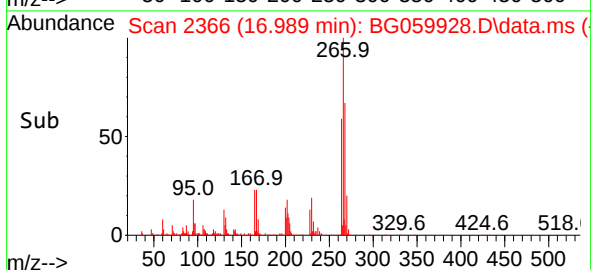
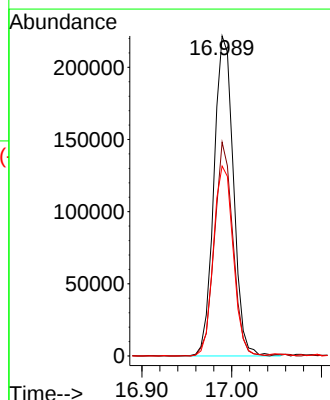
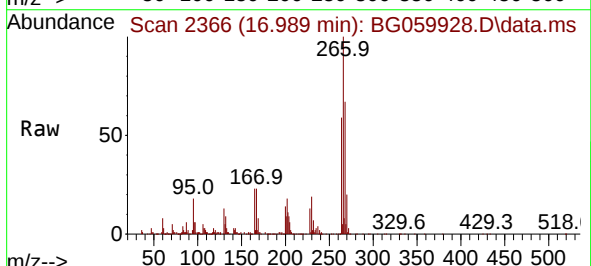
Tgt Ion:266 Resp: 334207

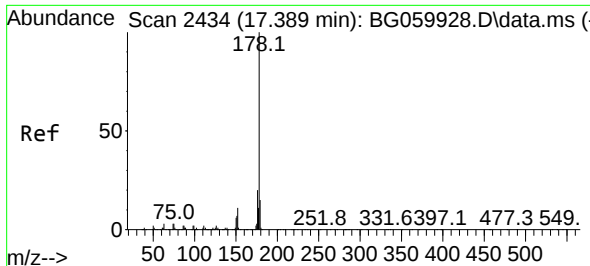
Ion Ratio Lower Upper

266 100

268 66.8 53.4 80.2

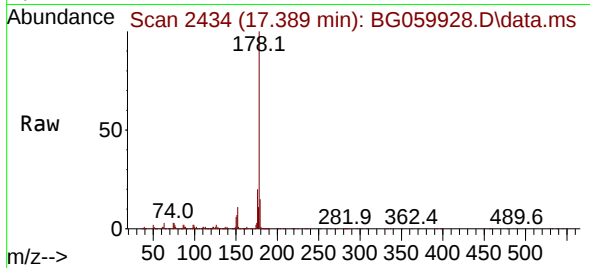
264 59.4 47.5 71.3





#71
Phenanthrene
Concen: 38.786 ng
RT: 17.389 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

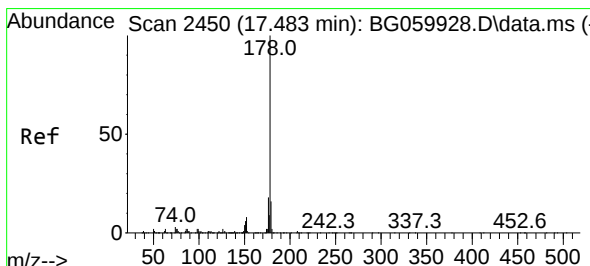
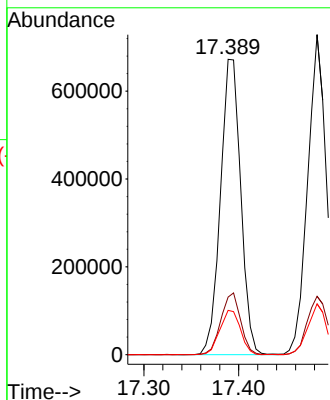
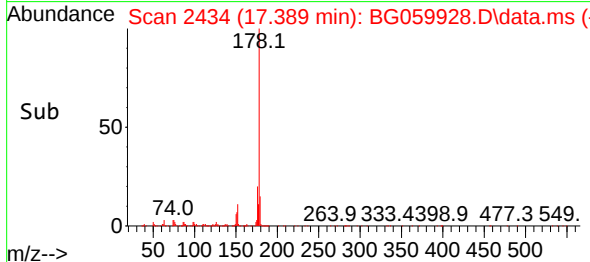
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 100268
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.0 12.0 18.0

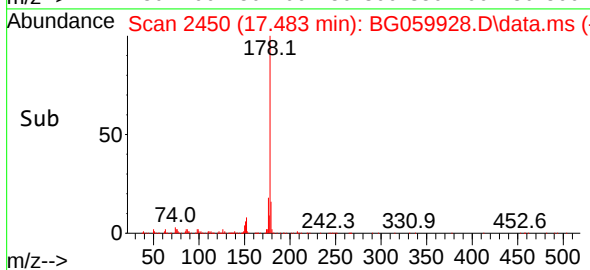
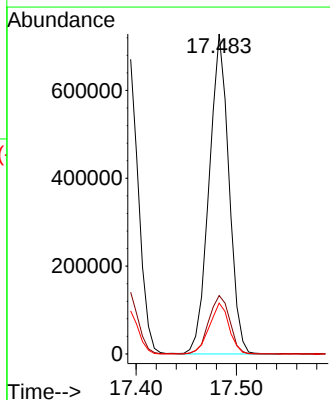
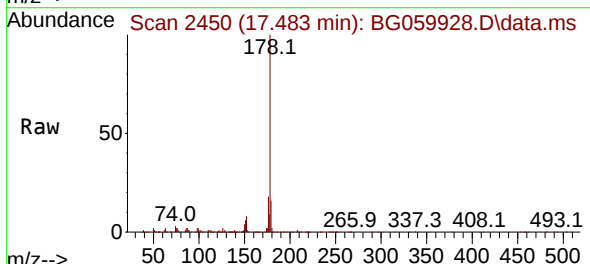
Manual Integrations
APPROVED

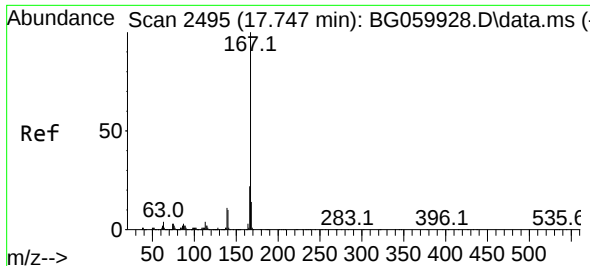
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#72
Anthracene
Concen: 38.327 ng
RT: 17.483 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

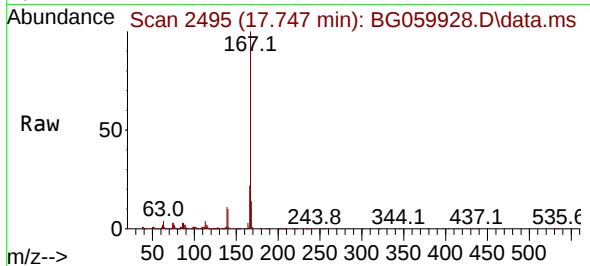
Tgt Ion:178 Resp: 999292
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 32.110 ng
 RT: 17.747 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BG059928.D
 Acq: 1 Dec 2023 21:52

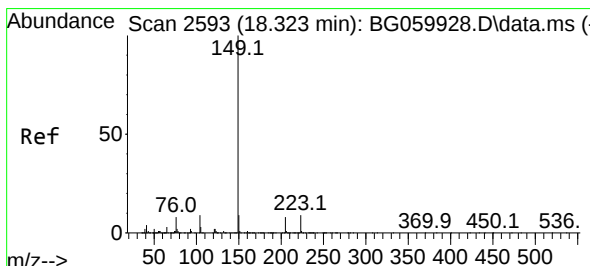
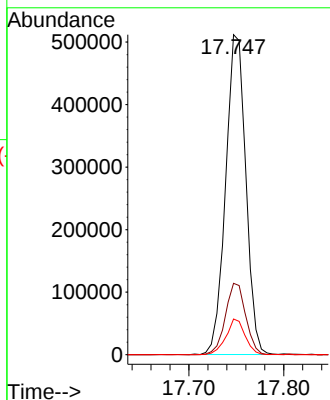
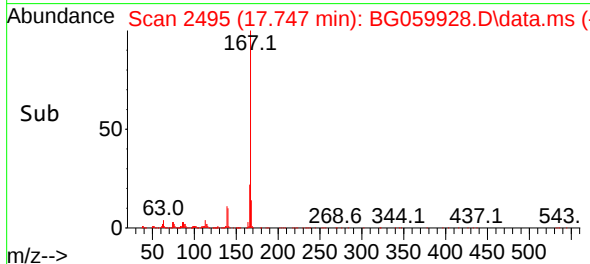
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



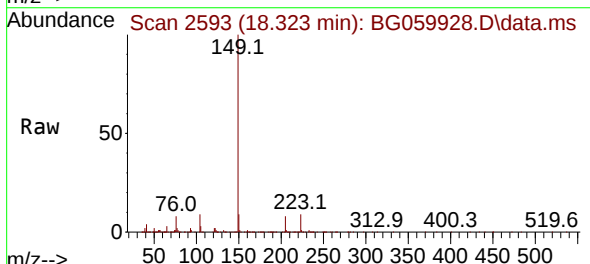
Tgt Ion:167 Resp: 75683
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 11.1 8.9 13.3

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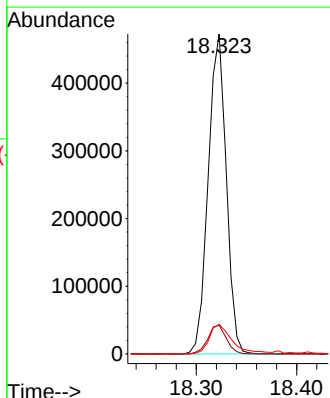
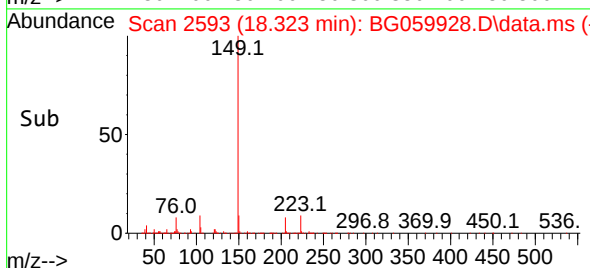
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

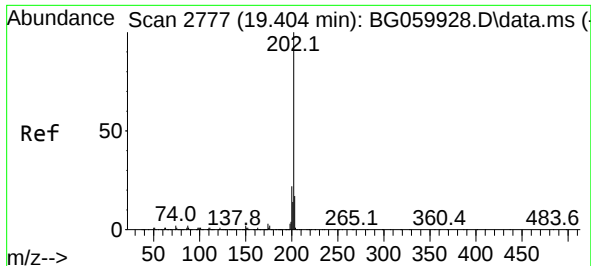


#74
 Di-n-butylphthalate
 Concen: 21.504 ng
 RT: 18.323 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BG059928.D
 Acq: 1 Dec 2023 21:52



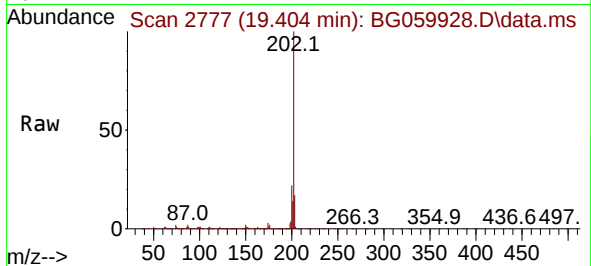
Tgt Ion:149 Resp: 591098
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 9.3 7.4 11.2





#75
Fluoranthene
Concen: 50.297 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

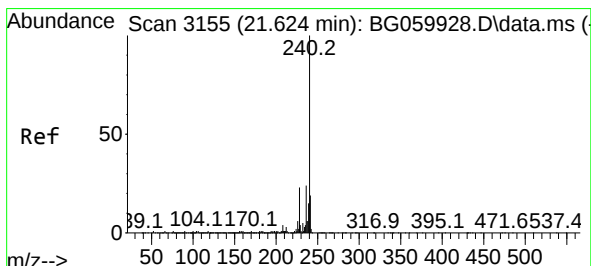
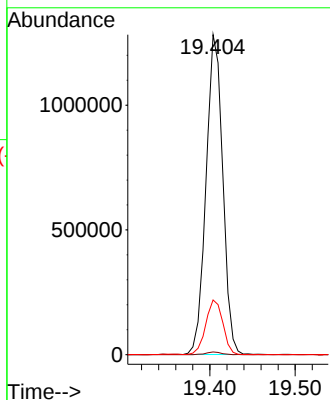
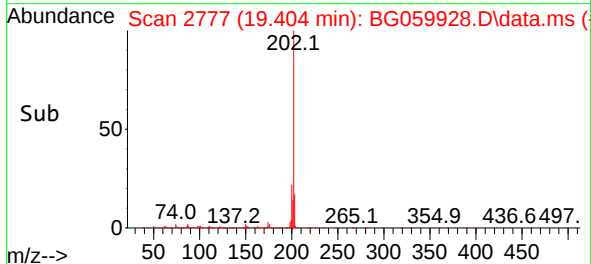
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



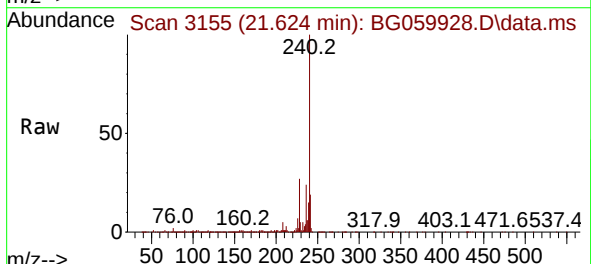
Tgt Ion:202 Resp: 1747090
Ion Ratio Lower Upper
202 100
101 0.8 0.0 20.8
203 17.1 0.0 37.1

Manual Integrations
APPROVED

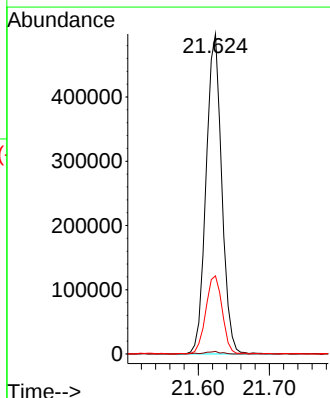
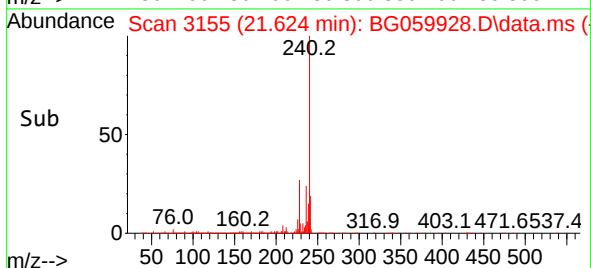
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

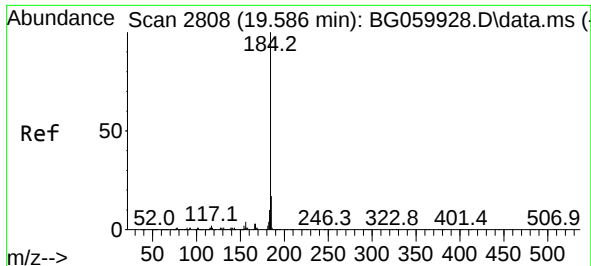


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



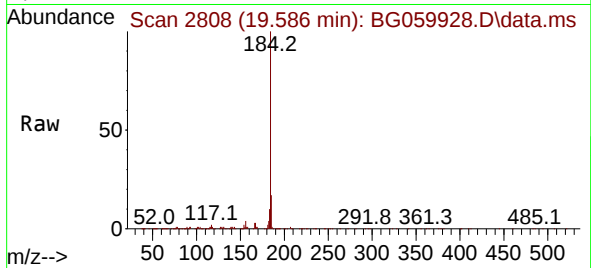
Tgt Ion:240 Resp: 761416
Ion Ratio Lower Upper
240 100
120 0.8 0.6 1.0
236 24.4 19.5 29.3





#77
Benzidine
Concen: 28.383 ng
RT: 19.586 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

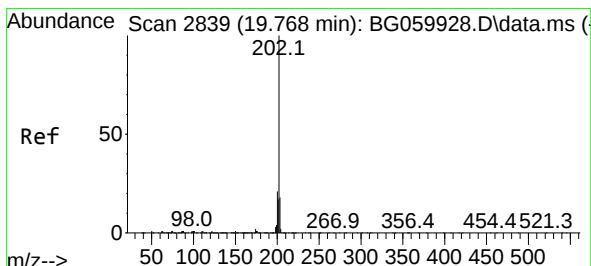
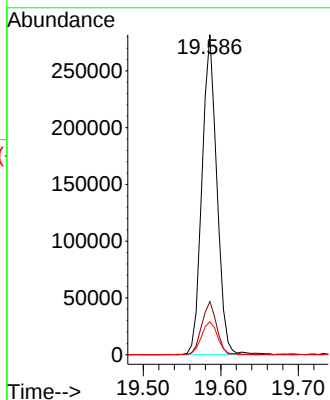
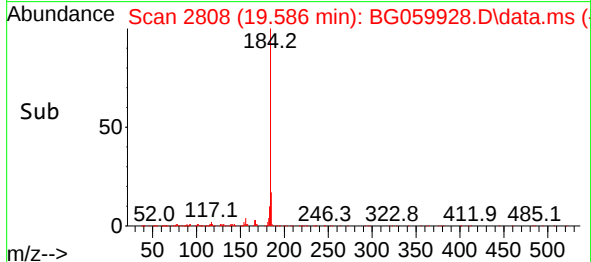
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 375198
Ion Ratio Lower Upper
184 100
185 16.6 13.3 19.9
183 10.3 8.2 12.4

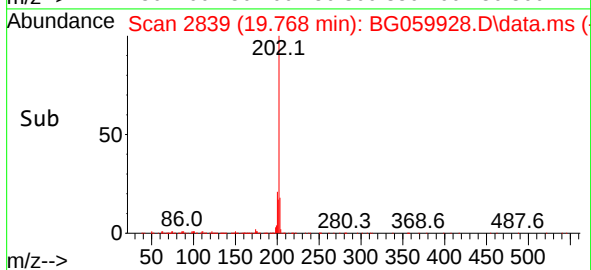
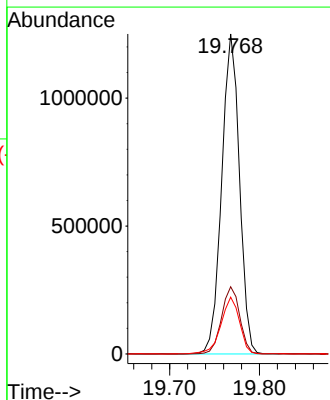
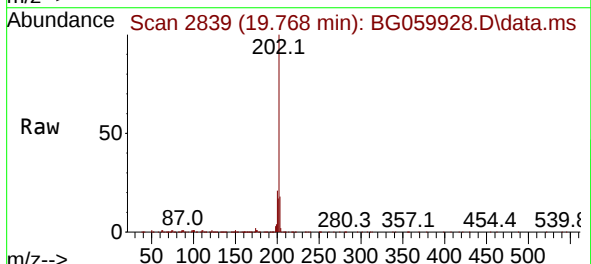
Manual Integrations
APPROVED

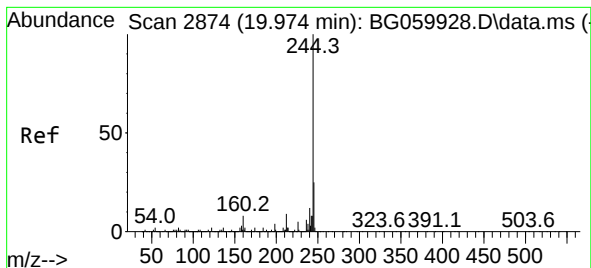
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#78
Pyrene
Concen: 32.732 ng
RT: 19.768 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion:202 Resp: 1715131
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 82.212 ng

RT: 19.974 min Scan# 2874

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 377023

Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

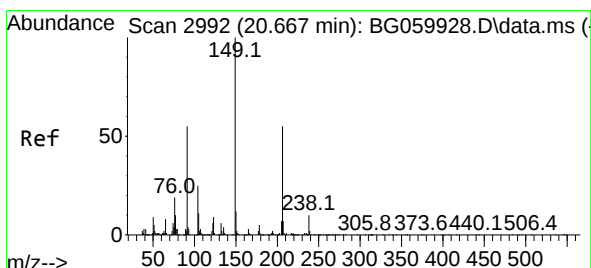
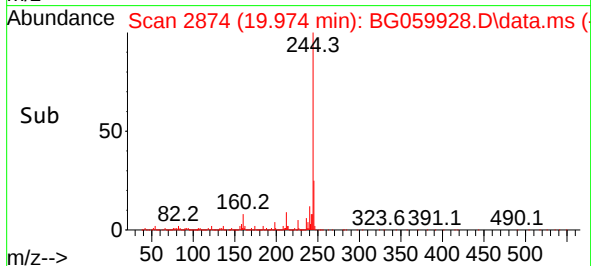
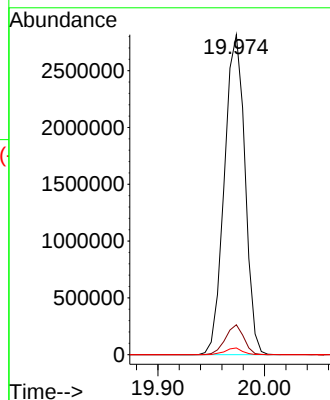
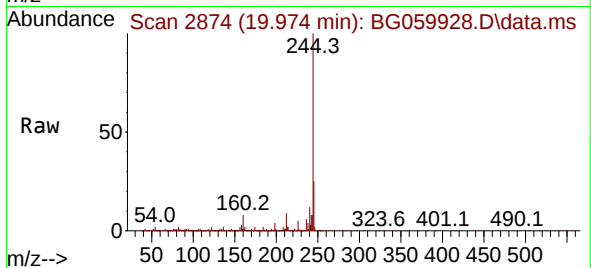
122 2.1 1.7 2.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#80

Butylbenzylphthalate

Concen: 12.968 ng

RT: 20.667 min Scan# 2992

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

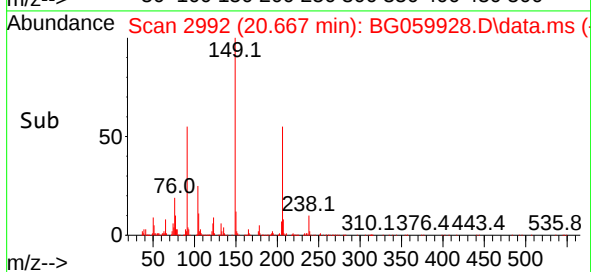
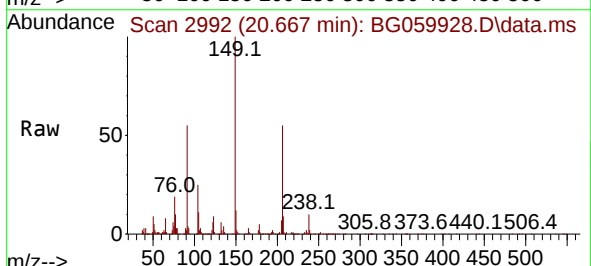
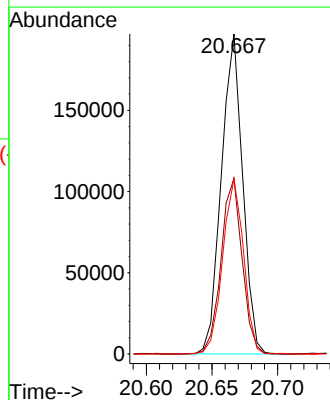
Tgt Ion:149 Resp: 221992

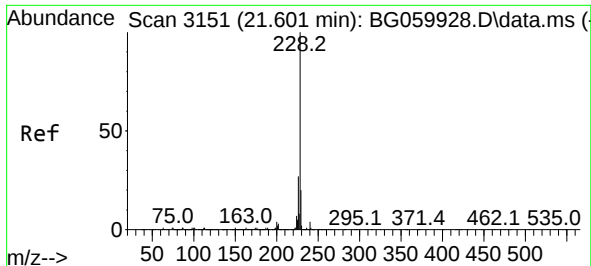
Ion Ratio Lower Upper

149 100

91 54.9 43.9 65.9

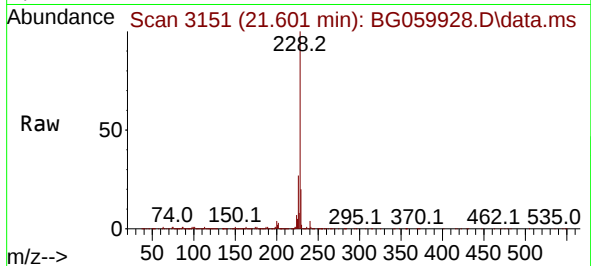
206 54.7 43.8 65.6





#81
Benzo(a)anthracene
Concen: 39.700 ng
RT: 21.601 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

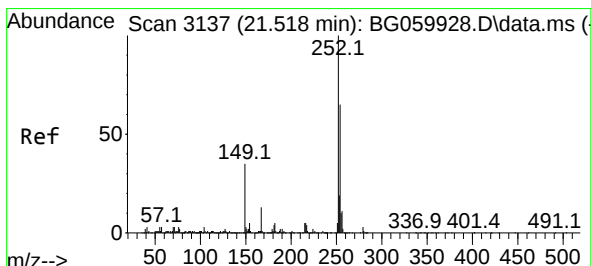
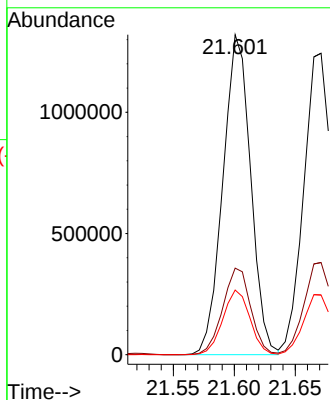
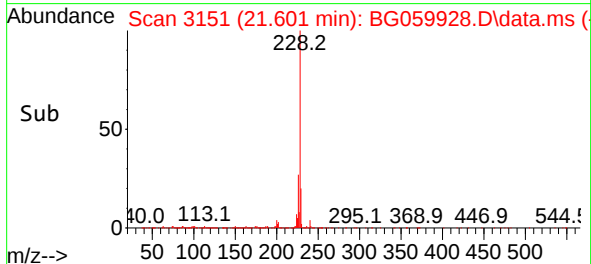
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 2093440
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.2 16.2 24.2

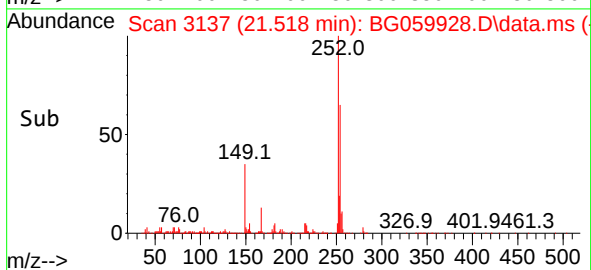
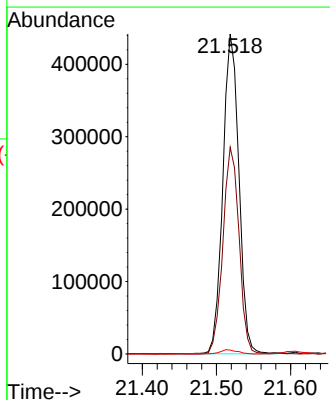
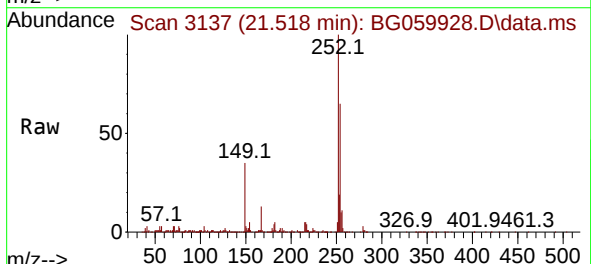
Manual Integrations
APPROVED

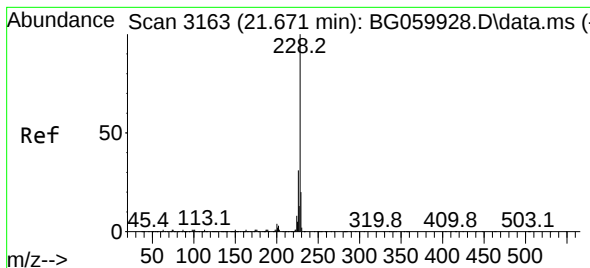
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#82
3,3'-Dichlorobenzidine
Concen: 38.897 ng
RT: 21.518 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion:252 Resp: 662863
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 1.2 1.0 1.4





#83

Chrysene

Concen: 39.527 ng

RT: 21.671 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 197450

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

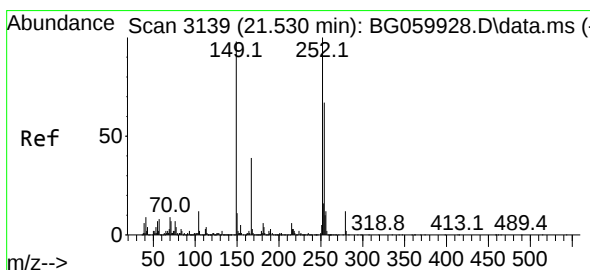
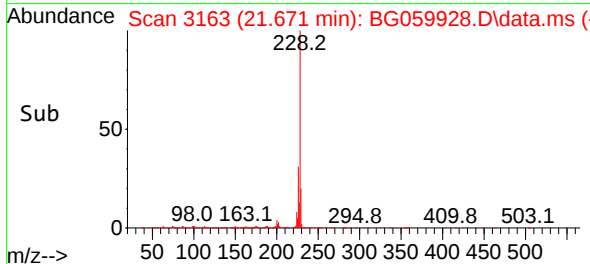
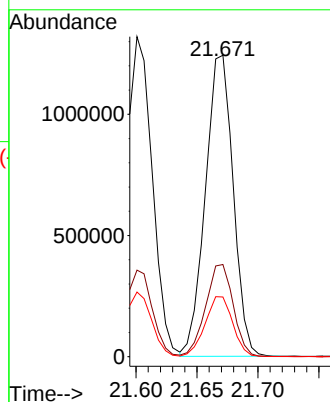
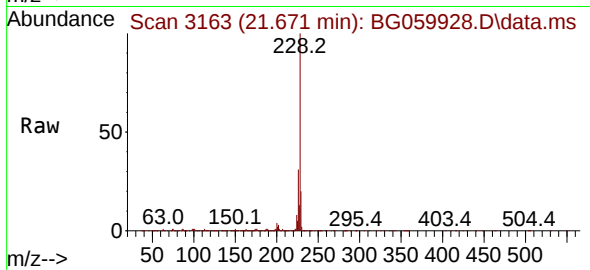
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.777 ng

RT: 21.530 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

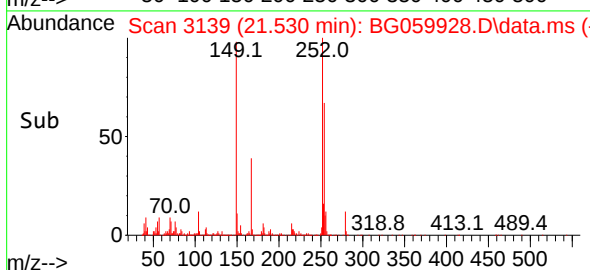
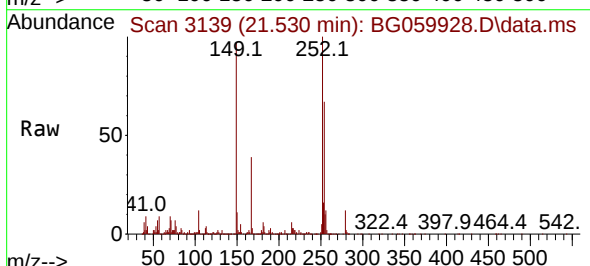
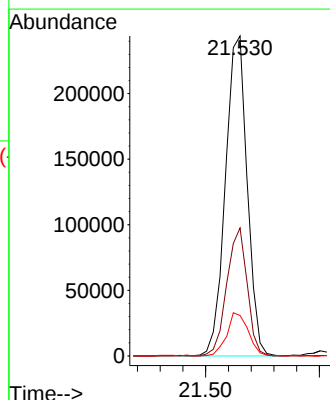
Tgt Ion:149 Resp: 324390

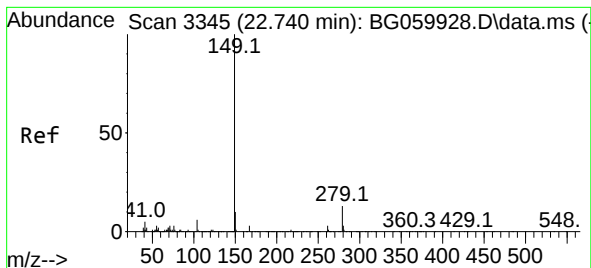
Ion Ratio Lower Upper

149 100

167 40.0 32.0 48.0

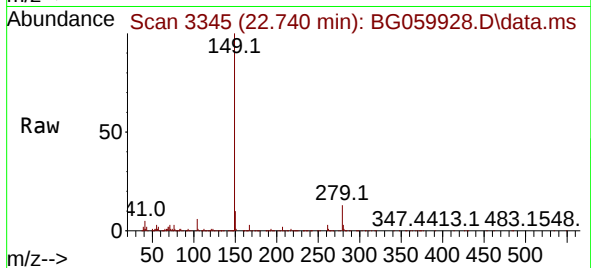
279 12.6 10.1 15.1





#85
Di-n-octyl phthalate
Concen: 13.149 ng
RT: 22.740 min Scan# 3345
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

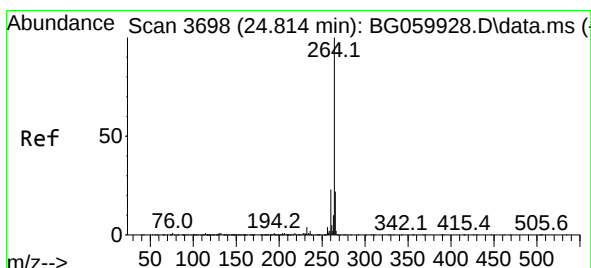
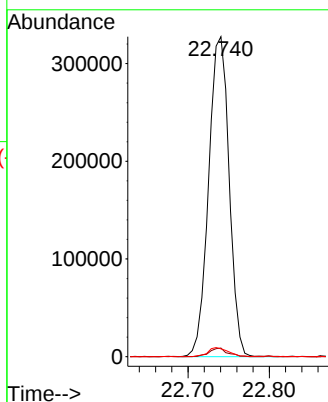
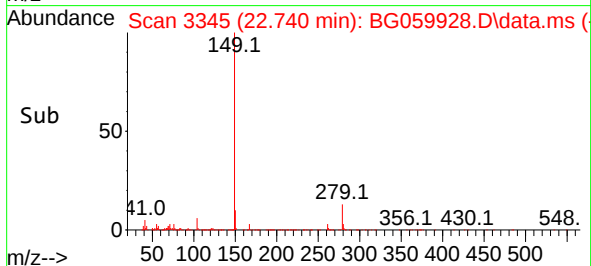
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 572899
Ion Ratio Lower Upper
149 100
167 2.4 1.9 2.9
43 2.9 2.3 3.5

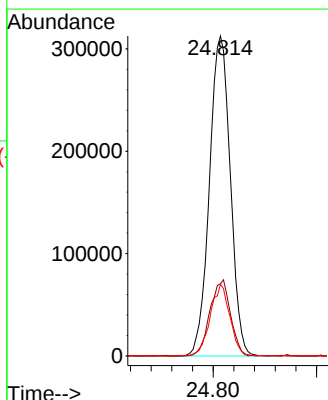
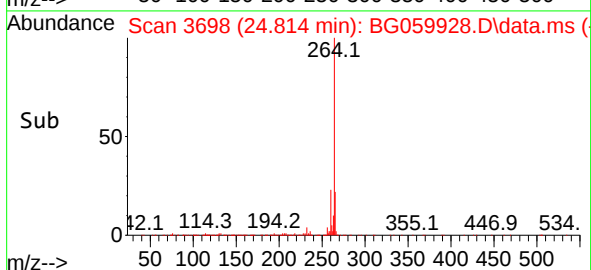
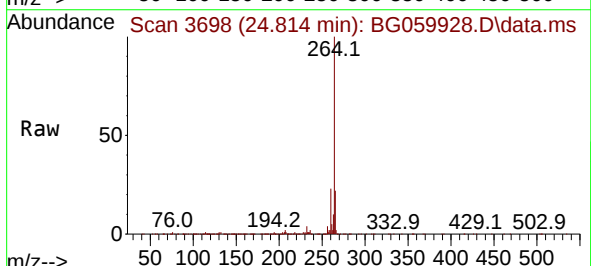
Manual Integrations
APPROVED

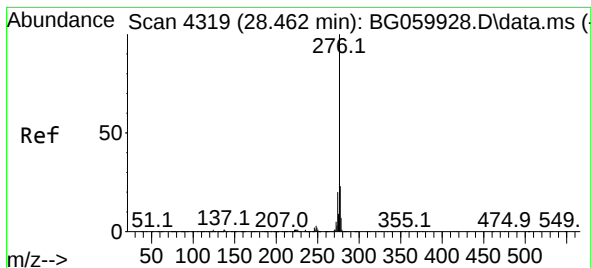
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.814 min Scan# 3698
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

Tgt Ion:264 Resp: 875498
Ion Ratio Lower Upper
264 100
260 22.5 18.0 27.0
265 22.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.184 ng

RT: 28.462 min Scan# 4319

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 269205

Ion Ratio Lower Upper

276 100

138 0.6 0.5 0.7

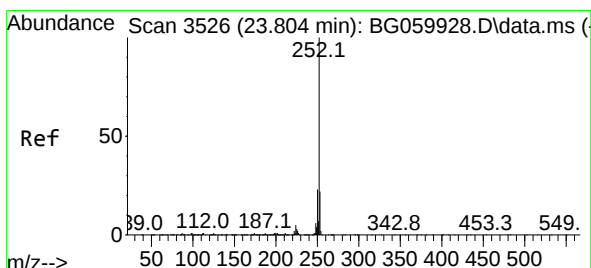
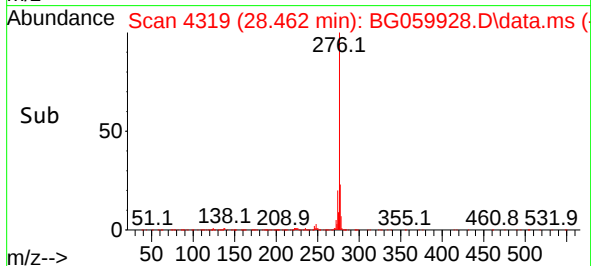
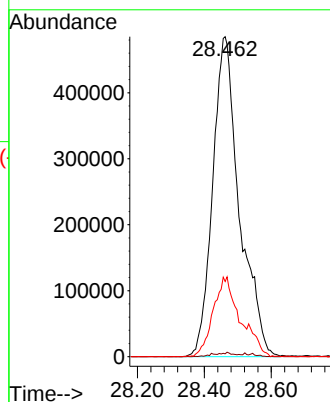
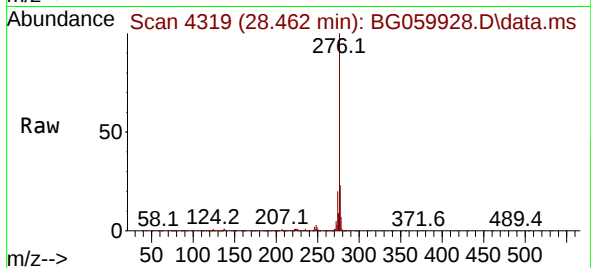
277 21.8 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#88

Benzo(b)fluoranthene

Concen: 43.281 ng

RT: 23.804 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

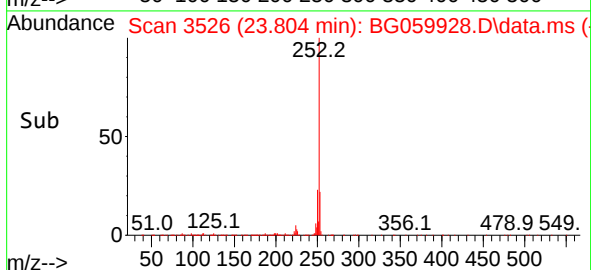
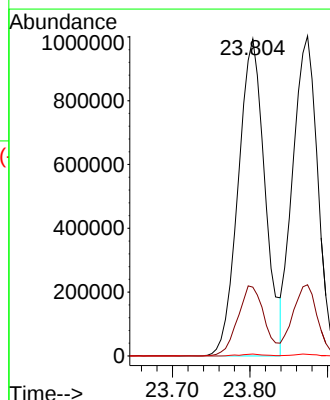
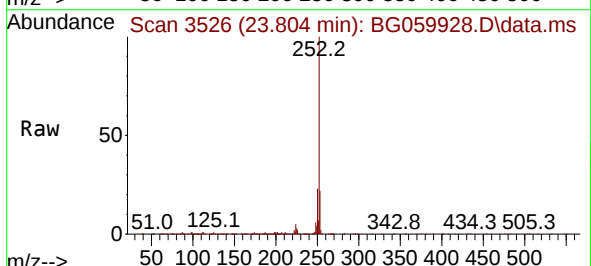
Tgt Ion:252 Resp: 2385209

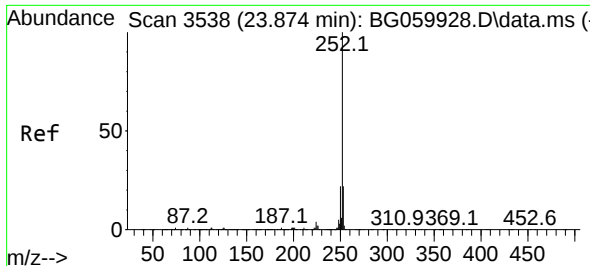
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

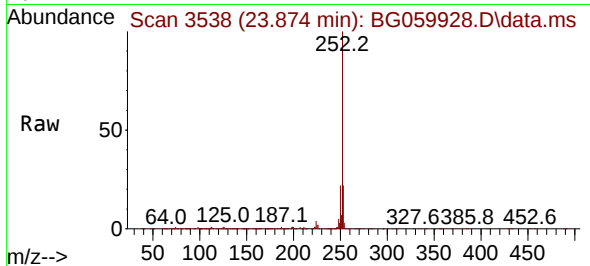
125 0.6 0.5 0.7





#89
Benzo(k)fluoranthene
Concen: 41.569 ng
RT: 23.874 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52

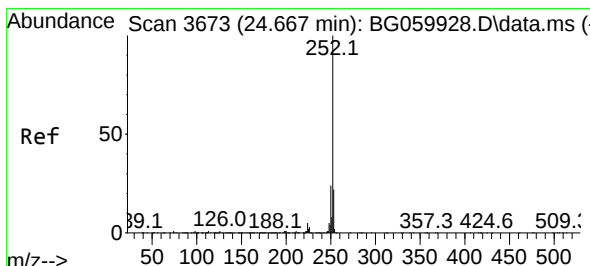
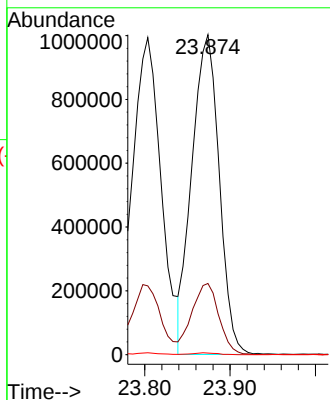
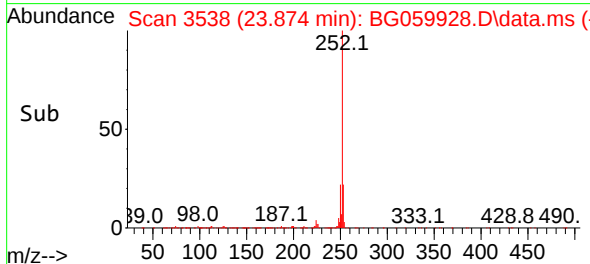
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



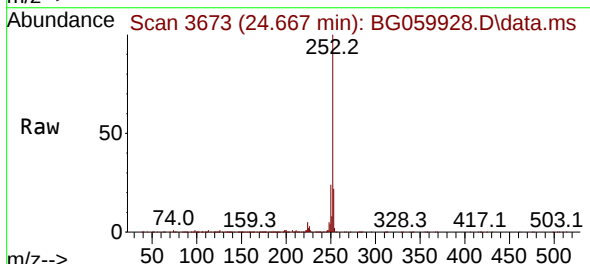
Tgt Ion:252 Resp: 2228319
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 0.5 0.4 0.6

Manual Integrations
APPROVED

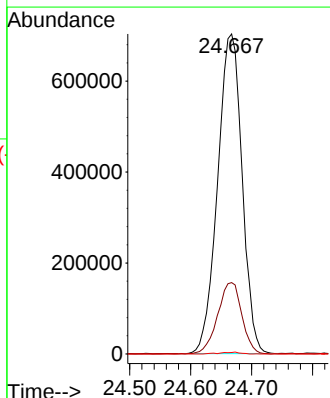
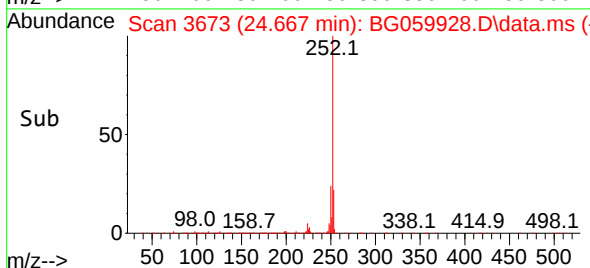
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

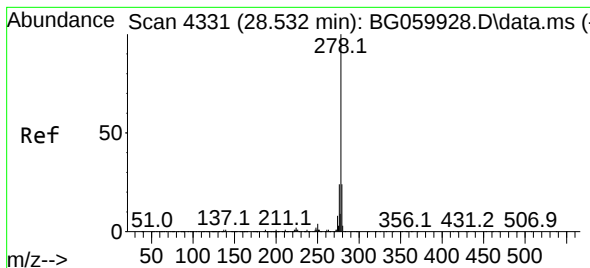


#90
Benzo(a)pyrene
Concen: 40.404 ng
RT: 24.667 min Scan# 3673
Delta R.T. 0.000 min
Lab File: BG059928.D
Acq: 1 Dec 2023 21:52



Tgt Ion:252 Resp: 1960368
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 0.5 0.4 0.6





#91

Dibenzo(a,h)anthracene

Concen: 42.457 ng

RT: 28.532 min Scan# 4331

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 2328980

Ion Ratio Lower Upper

278 100

139 0.8 0.6 1.0

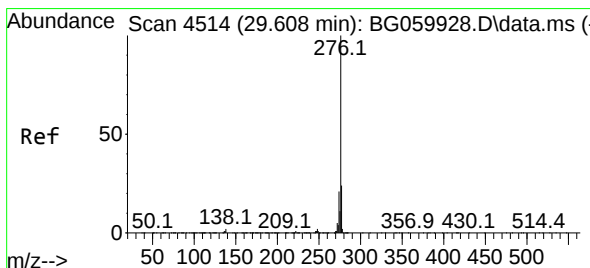
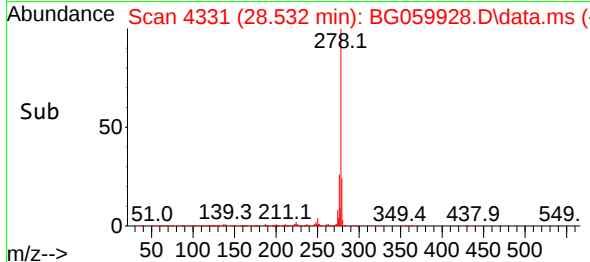
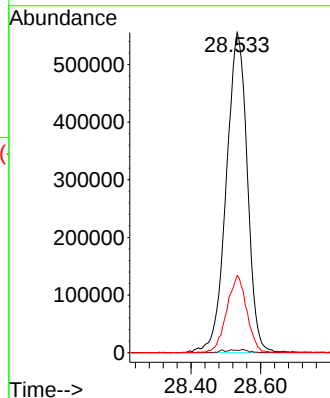
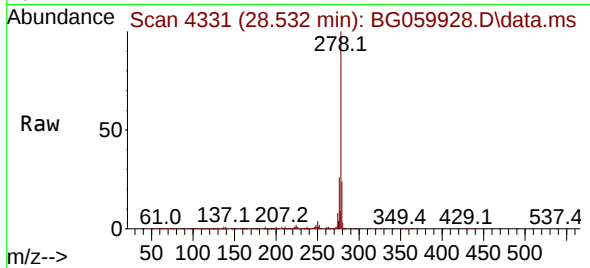
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#92

Benzo(g,h,i)perylene

Concen: 39.844 ng

RT: 29.608 min Scan# 4514

Delta R.T. 0.000 min

Lab File: BG059928.D

Acq: 1 Dec 2023 21:52

Tgt Ion:276 Resp: 2153386

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 1.6 1.3 1.9

