

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059939.D
 Acq On : 4 Dec 2023 20:05
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023

Quant Time: Dec 05 01:45:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 01:36:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	55260	20.000	ng	0.00
21) Naphthalene-d8	10.768	136	208114	20.000	ng	0.00
39) Acenaphthene-d10	14.599	164	215455	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	778639	20.000	ng	0.00
76) Chrysene-d12	21.620	240	1125905	20.000	ng	0.00
86) Perylene-d12	24.816	264	1309734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	226353	90.913	ng	0.00
7) Phenol-d6	7.113	99	385343	100.933	ng	0.00
23) Nitrobenzene-d5	9.123	82	496581	82.622	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	587577	76.345	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	1647302	79.021	ng	0.00
79) Terphenyl-d14	19.975	244	4901073	74.825	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	39539	47.445	ng	100
3) Pyridine	3.829	79	120177	49.759	ng	100
4) n-Nitrosodimethylamine	3.741	42	61508	36.353	ng	100
6) Aniline	7.284	93	260321	63.486	ng	100
8) 2-Chlorophenol	7.519	128	111599	44.541	ng	100
9) Benzaldehyde	7.096	77	134362	46.209	ng	100
10) Phenol	7.143	94	192899	50.519	ng	100
11) bis(2-Chloroethyl)ether	7.378	93	119271	49.823	ng	100
12) 1,3-Dichlorobenzene	7.848	146	142133	35.944	ng	100
13) 1,4-Dichlorobenzene	7.995	146	151213	37.689	ng	100
14) 1,2-Dichlorobenzene	8.312	146	155642	38.163	ng	100
15) Benzyl Alcohol	8.194	79	193316	43.856	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.488	45	69771	77.545	ng	100
17) 2-Methylphenol	8.394	107	129039	47.207	ng	100
18) Hexachloroethane	9.046	117	60289	35.153	ng	100
19) n-Nitroso-di-n-propyla...	8.770	70	148339	47.996	ng	100
20) 3+4-Methylphenols	8.723	107	187598	47.657	ng	100
22) Acetophenone	8.782	105	278753	41.682	ng	100
24) Nitrobenzene	9.164	77	237348	40.616	ng	100
25) Isophorone	9.687	82	417612	45.575	ng	100
26) 2-Nitrophenol	9.875	139	74713	40.185	ng	100
27) 2,4-Dimethylphenol	9.928	122	128839	57.284	ng	100
28) bis(2-Chloroethoxy)met...	10.174	93	190255	49.833	ng	100
29) 2,4-Dichlorophenol	10.409	162	207742	38.623	ng	100
30) 1,2,4-Trichlorobenzene	10.627	180	277756	34.065	ng	100
31) Naphthalene	10.821	128	423040	40.366	ng	100
32) Benzoic acid	10.051	122	92185m	43.101	ng	
33) 4-Chloroaniline	10.921	127	186299	47.395	ng	100
34) Hexachlorobutadiene	11.103	225	320676	33.313	ng	100
35) Caprolactam	11.702	113	44099	45.739	ng	100
36) 4-Chloro-3-methylphenol	12.037	107	179145	38.157	ng	100
37) 2-Methylnaphthalene	12.425	142	388507	38.842	ng	100
38) 1-Methylnaphthalene	12.642	142	352745	36.635	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	646680	42.242	ng	100
41) Hexachlorocyclopentadiene	12.771	237	393098	52.112	ng	100
43) 2,4,6-Trichlorophenol	13.024	196	317008	39.974	ng	100

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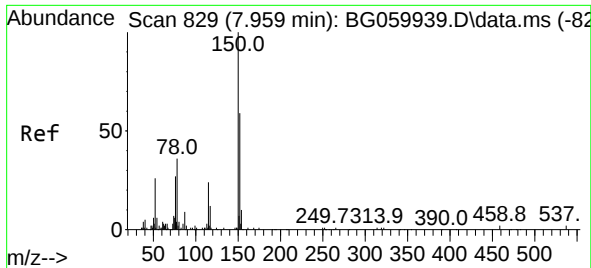
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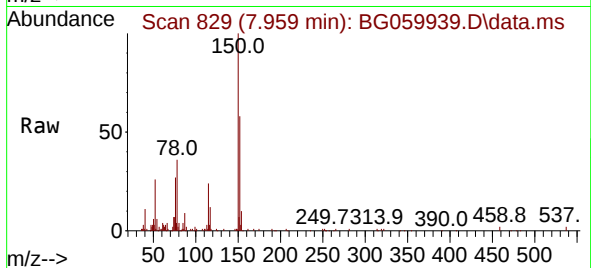
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	370278	41.721	ng	100
46) 1,1'-Biphenyl	13.435	154	645510	41.851	ng	100
47) 2-Chloronaphthalene	13.476	162	538885	39.100	ng	100
48) 2-Nitroaniline	13.670	65	114764	41.872	ng	100
49) Acenaphthylene	14.322	152	794045	44.476	ng	100
50) Dimethylphthalate	14.058	163	765488	41.210	ng	100
51) 2,6-Dinitrotoluene	14.170	165	163926	41.307	ng	100
52) Acenaphthene	14.663	154	563113	42.076	ng	100
53) 3-Nitroaniline	14.499	138	108615	45.737	ng	100
54) 2,4-Dinitrophenol	14.698	184	144611	43.391	ng	100
55) Dibenzofuran	14.998	168	976819	41.480	ng	100
56) 4-Nitrophenol	14.798	139	85423	45.906	ng	100
57) 2,4-Dinitrotoluene	14.957	165	234300	39.784	ng	100
58) Fluorene	15.650	166	832811	40.174	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.221	232	428461	40.287	ng	100
60) Diethylphthalate	15.421	149	701559	44.219	ng	100
61) 4-Chlorophenyl-phenyle...	15.644	204	759821	41.356	ng	100
62) 4-Nitroaniline	15.662	138	118781	43.675	ng	100
63) Azobenzene	15.932	77	736532	45.407	ng	100
65) 4,6-Dinitro-2-methylph...	15.715	198	248176	41.734	ng	100
66) n-Nitrosodiphenylamine	15.856	169	761002	45.007	ng	100
67) 4-Bromophenyl-phenylether	16.537	248	563536	37.926	ng	100
68) Hexachlorobenzene	16.649	284	601706	36.458	ng	100
69) Atrazine	16.802	200	298465	32.899	ng	100
70) Pentachlorophenol	16.990	266	436251	39.070	ng	100
71) Phenanthrene	17.389	178	1589634	43.549	ng	100
72) Anthracene	17.483	178	1664256	44.770	ng	100
73) Carbazole	17.748	167	1188192	43.444	ng	100
74) Di-n-butylphthalate	18.318	149	1038770	45.546	ng	100
75) Fluoranthene	19.405	202	2556857	41.229	ng	100
77) Benzidine	19.581	184	482550	41.805	ng	100
78) Pyrene	19.769	202	2602570	42.764	ng	100
80) Butylbenzylphthalate	20.668	149	362897	44.273	ng	100
81) Benzo(a)anthracene	21.602	228	3265267	43.752	ng	100
82) 3,3'-Dichlorobenzidine	21.520	252	1125551	46.164	ng	100
83) Chrysene	21.673	228	3018454	42.717	ng	100
84) Bis(2-ethylhexyl)phtha...	21.526	149	550222	46.018	ng	100
85) Di-n-octyl phthalate	22.736	149	959322	45.025	ng	100
87) Indeno(1,2,3-cd)pyrene	28.465	276	4067852	41.981	ng	# 100
88) Benzo(b)fluoranthene	23.805	252	3283334	39.224	ng	100
89) Benzo(k)fluoranthene	23.876	252	3313902	41.027	ng	100
90) Benzo(a)pyrene	24.669	252	3173783	44.301	ng	100
91) Dibenzo(a,h)anthracene	28.535	278	3460116	41.830	ng	100
92) Benzo(g,h,i)perylene	29.604	276	3273550	41.916	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 829
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

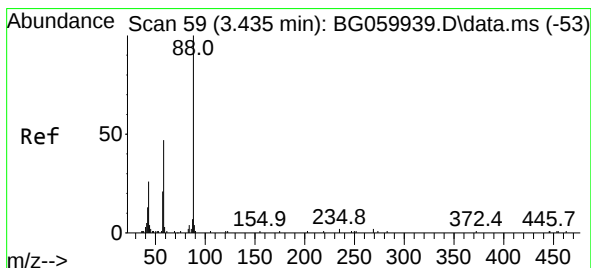
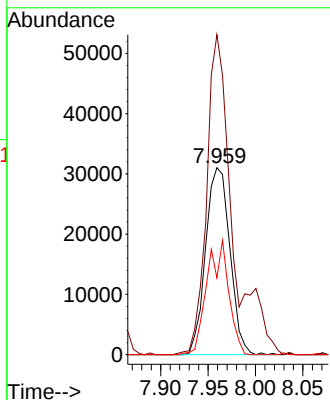
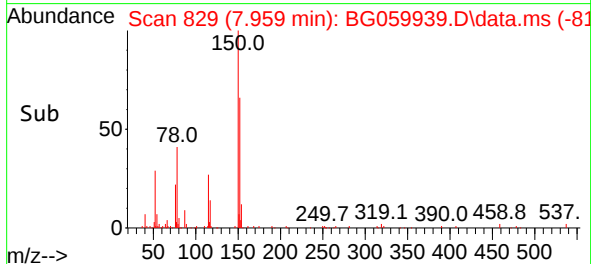
Instrument :
BNA_G
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SSTDICCC040



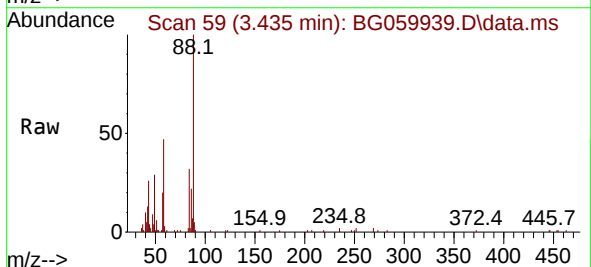
Tgt Ion:152 Resp: 55260
Ion Ratio Lower Upper
152 100
150 171.1 136.9 205.3
115 41.1 32.9 49.3

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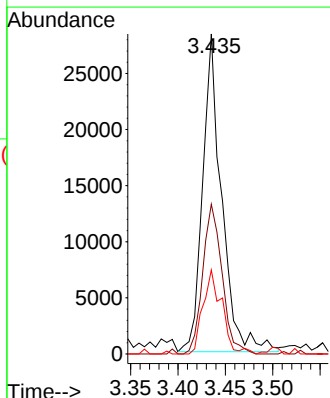
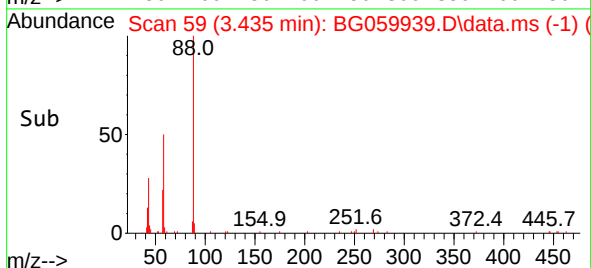
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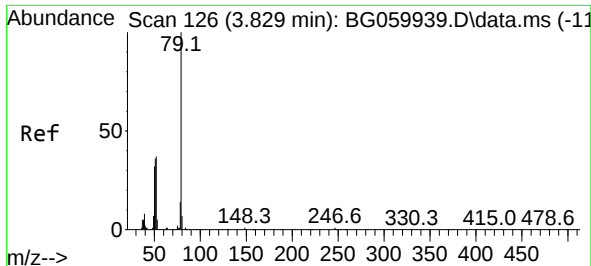


#2
1,4-Dioxane
Concen: 47.445 ng
RT: 3.435 min Scan# 59
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



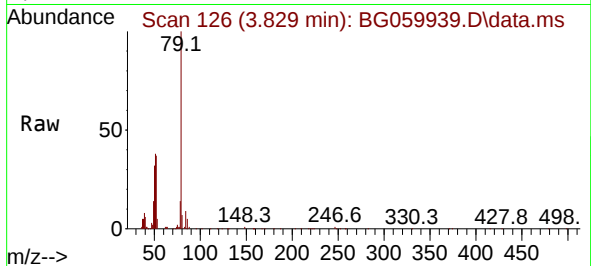
Tgt Ion: 88 Resp: 39539
Ion Ratio Lower Upper
88 100
58 47.7 38.2 57.2
43 26.2 21.0 31.4





#3
Pyridine
Concen: 49.759 ng
RT: 3.829 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

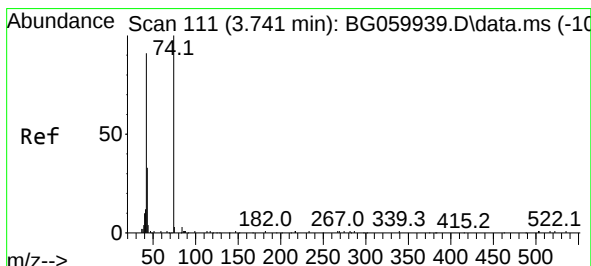
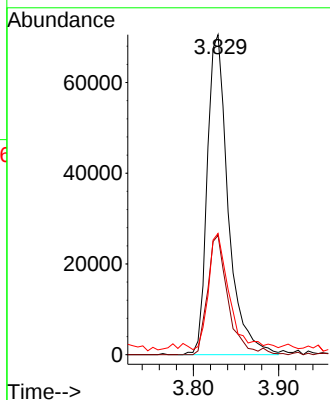
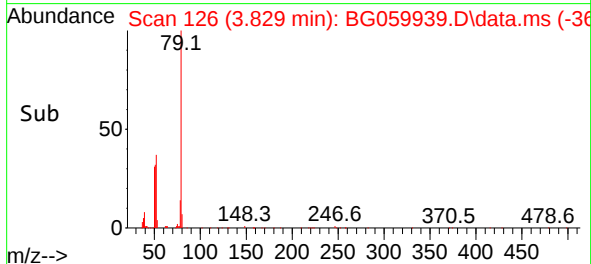
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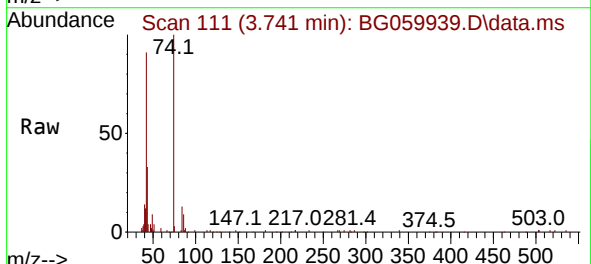
Tgt Ion: 79 Resp: 12017
Ion Ratio Lower Upper
79 100
52 37.3 29.8 44.8
51 37.9 30.3 45.5

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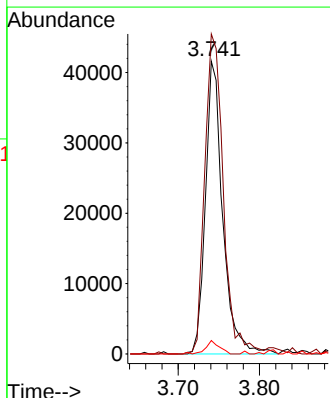
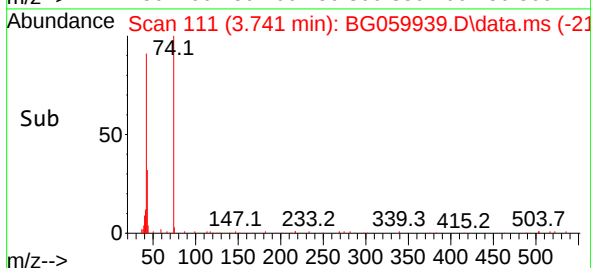
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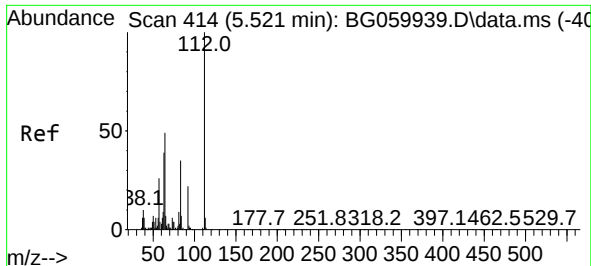


#4
n-Nitrosodimethylamine
Concen: 36.353 ng
RT: 3.741 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



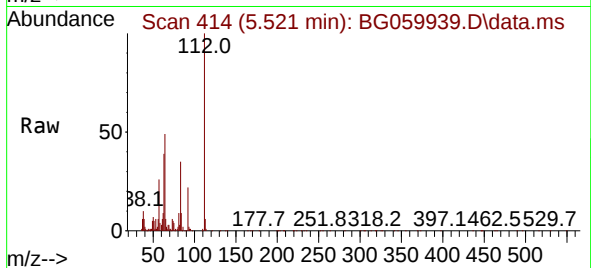
Tgt Ion: 42 Resp: 61508
Ion Ratio Lower Upper
42 100
74 109.3 87.4 131.2
44 4.6 3.7 5.5





#5
2-Fluorophenol
Concen: 90.913 ng
RT: 5.521 min Scan# 414
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

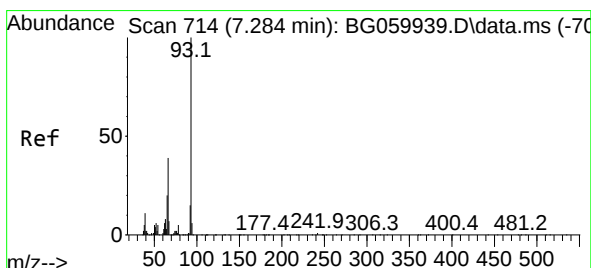
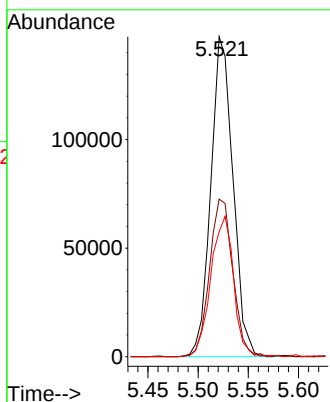
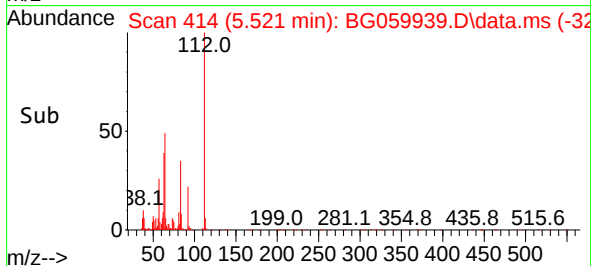
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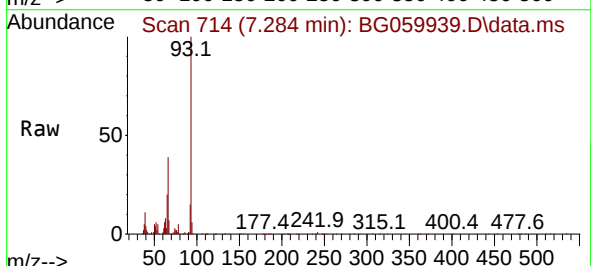
Tgt Ion:112 Resp: 22635
Ion Ratio Lower Upper
112 100
64 49.2 39.4 59.0
63 39.0 31.2 46.8

Manual Integrations
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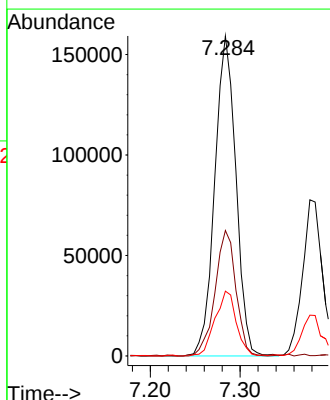
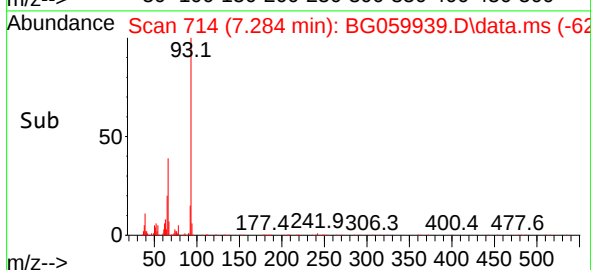
Reviewed By :Yogesh Patel 12/05/2023
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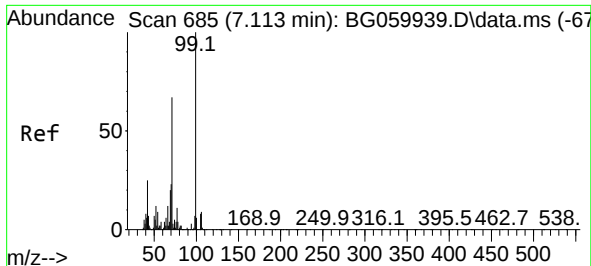


#6
Aniline
Concen: 63.486 ng
RT: 7.284 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



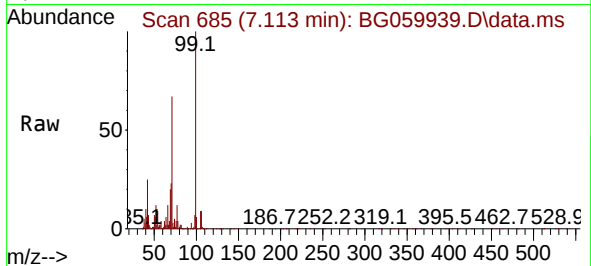
Tgt Ion: 93 Resp: 260321
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 20.2 16.2 24.2





#7
Phenol-d6
Concen: 100.933 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

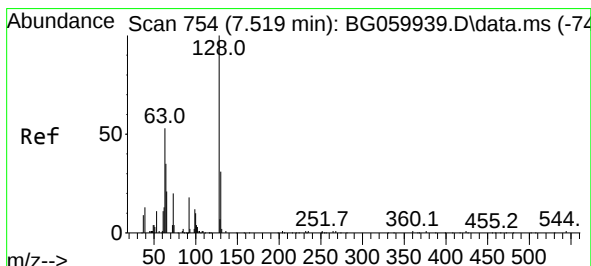
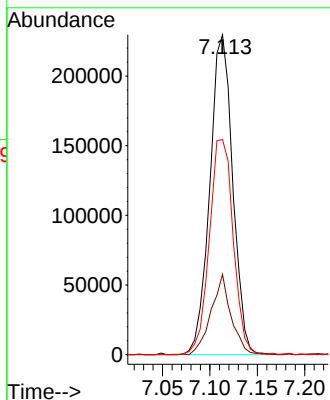
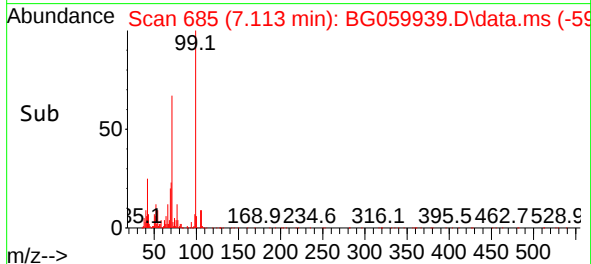
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 38534
Ion Ratio Lower Upper
99 100
42 25.1 20.1 30.1
71 67.2 53.8 80.6

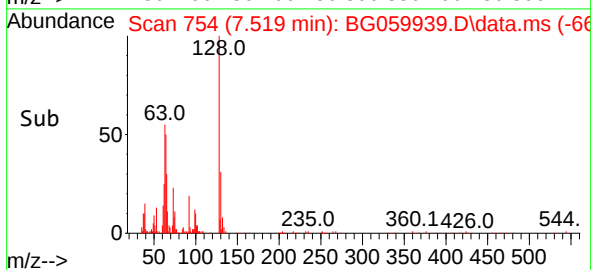
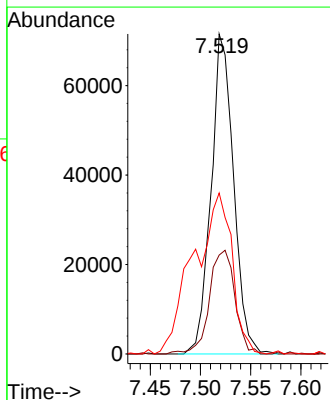
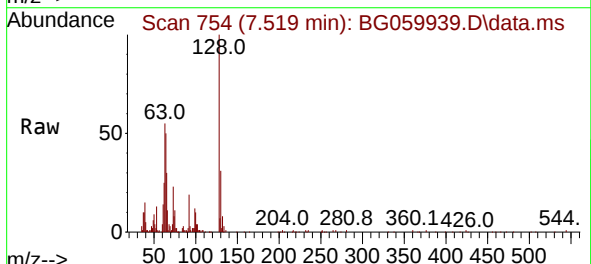
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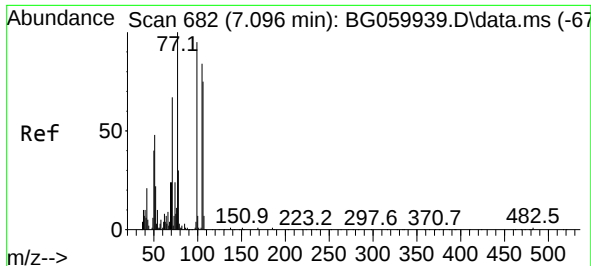
Reviewed By :Yogesh Patel 12/05/2023
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#8
2-Chlorophenol
Concen: 44.541 ng
RT: 7.519 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

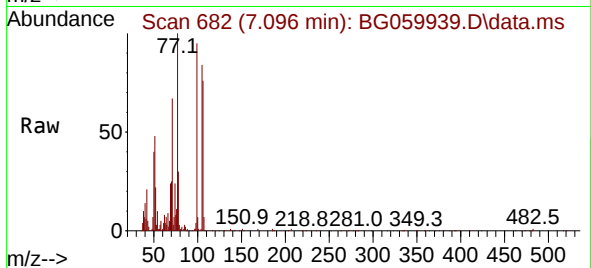
Tgt Ion:128 Resp: 111599
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 50.3 30.3 70.3





#9
Benzaldehyde
Concen: 46.209 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

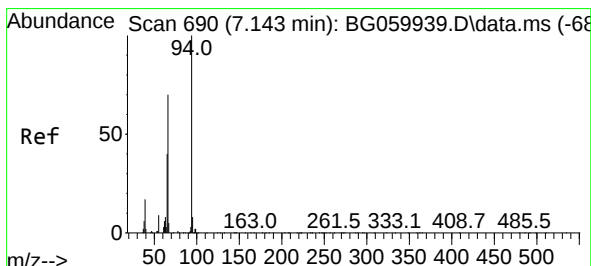
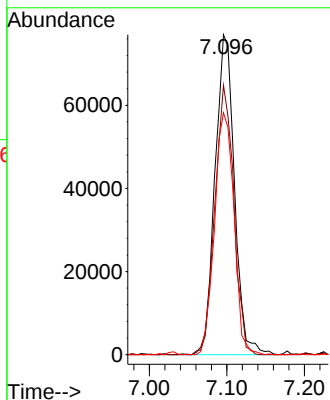
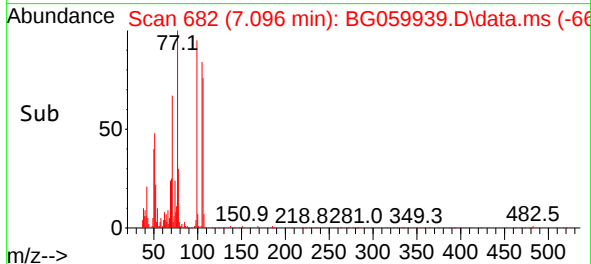
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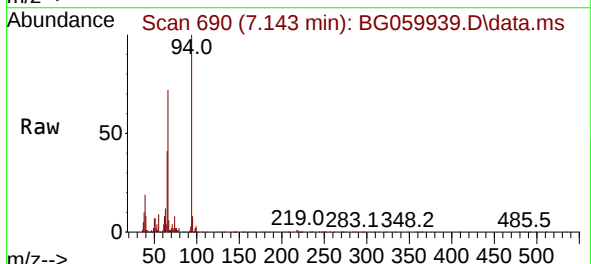
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Ion Ratio Lower Upper
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105 84.2 64.2 104.2
106 75.6 55.6 95.6

Manual Integrations
APPROVED

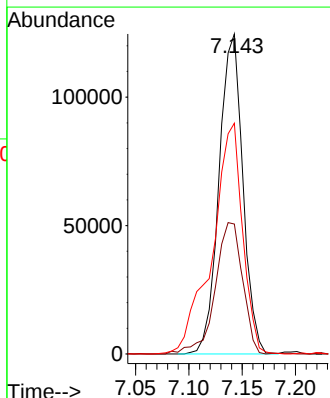
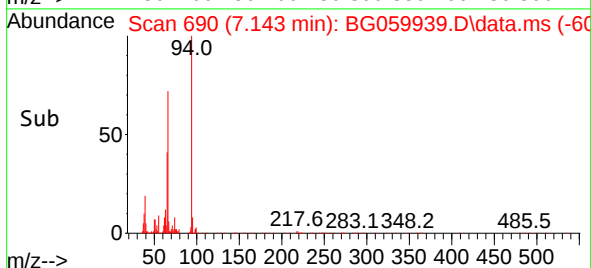
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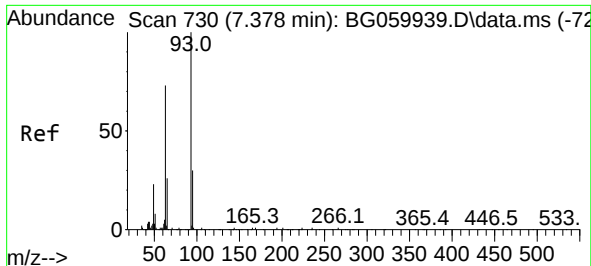


#10
Phenol
Concen: 50.519 ng
RT: 7.143 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



Tgt Ion: 94 Resp: 192899
Ion Ratio Lower Upper
94 100
65 40.6 20.6 60.6
66 72.1 52.1 92.1





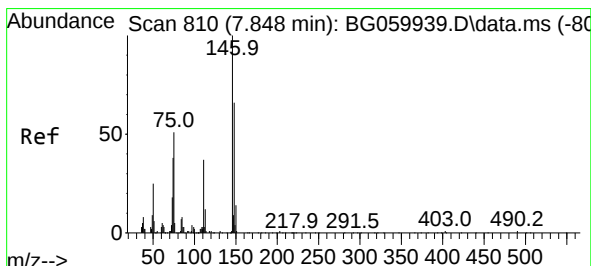
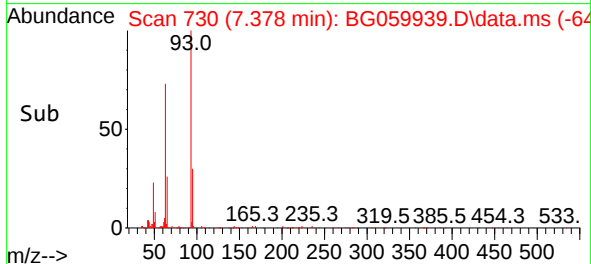
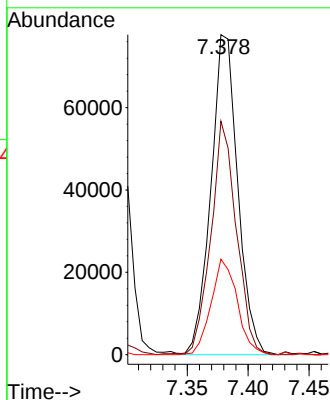
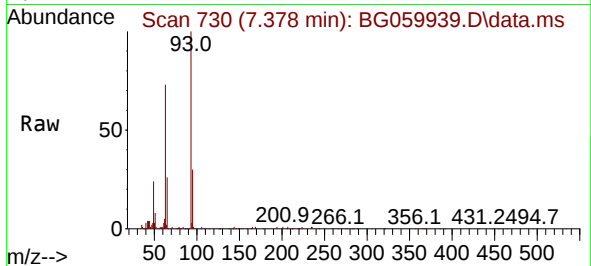
#11
bis(2-Chloroethyl)ether
Concen: 49.823 ng
RT: 7.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 11927
Ion Ratio Lower Upper
93 100
63 72.9 52.9 92.9
95 29.9 9.9 49.9

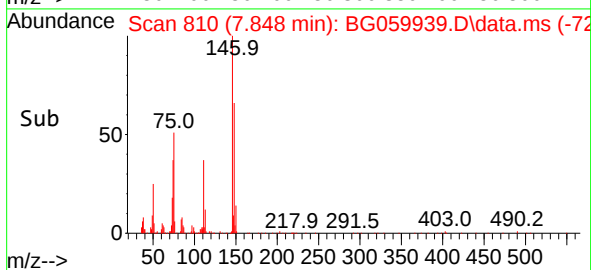
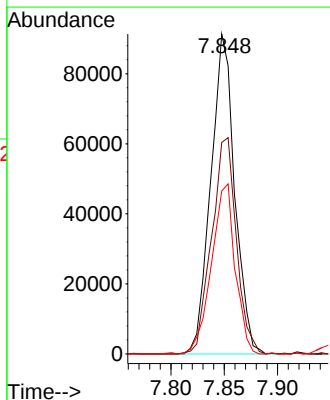
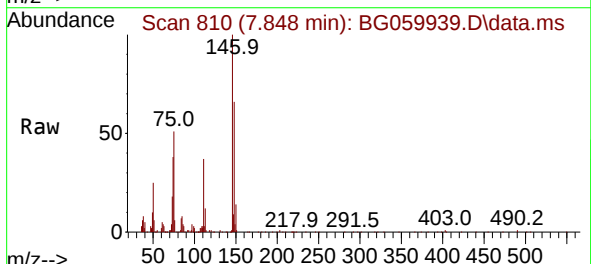
Manual Integrations
APPROVED

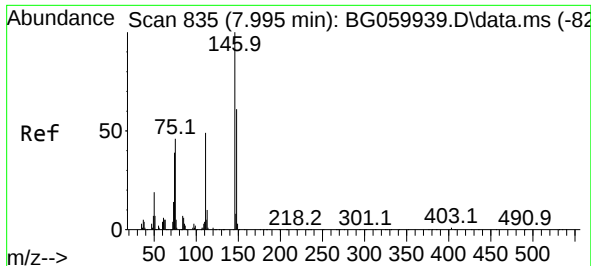
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#12
1,3-Dichlorobenzene
Concen: 35.944 ng
RT: 7.848 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

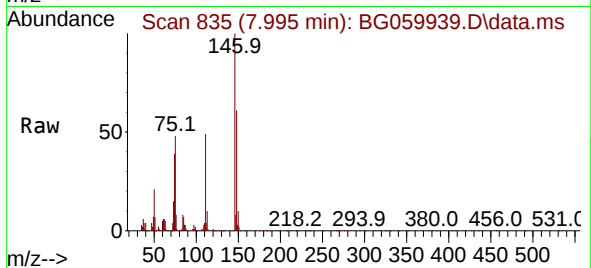
Tgt Ion:146 Resp: 142133
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
75 50.9 40.7 61.1





#13
1,4-Dichlorobenzene
Concen: 37.689 ng
RT: 7.995 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

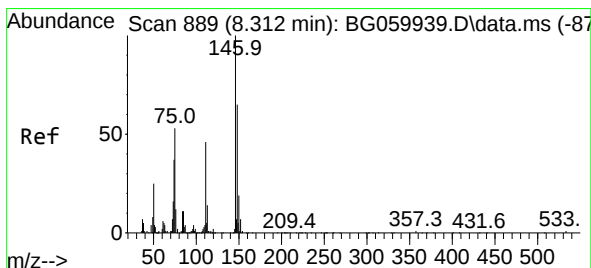
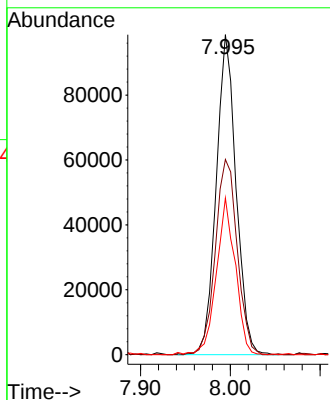
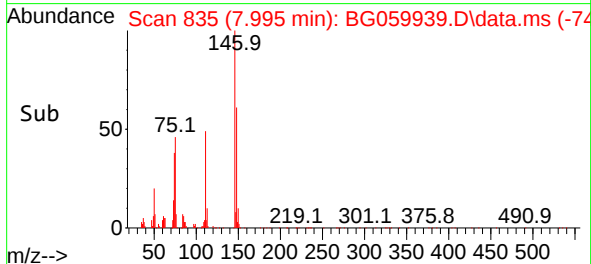
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



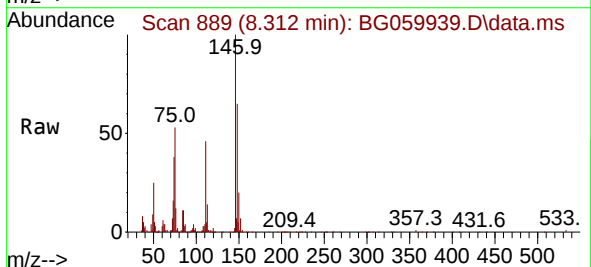
Tgt Ion:146 Resp: 15121
Ion Ratio Lower Upper
146 100
148 61.0 48.8 73.2
111 48.9 39.1 58.7

Manual Integrations
APPROVED

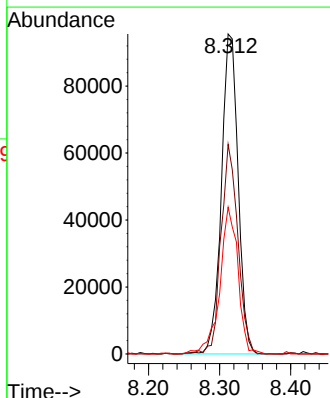
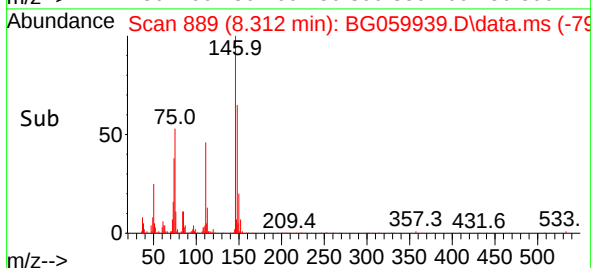
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

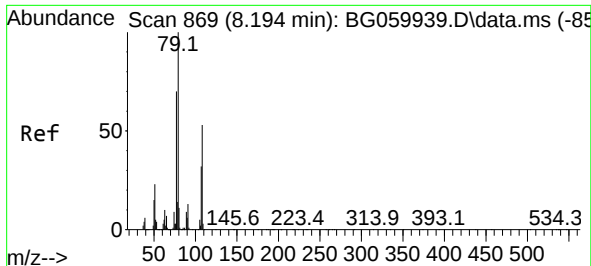


#14
1,2-Dichlorobenzene
Concen: 38.163 ng
RT: 8.312 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



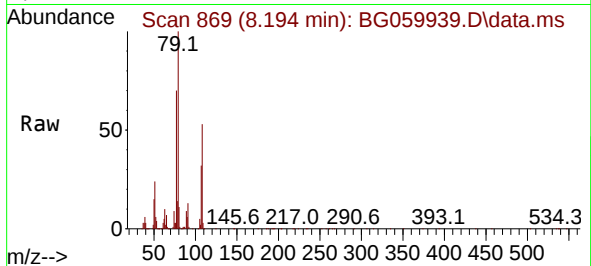
Tgt Ion:146 Resp: 155642
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 45.9 36.7 55.1





#15
Benzyl Alcohol
Concen: 43.856 ng
RT: 8.194 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

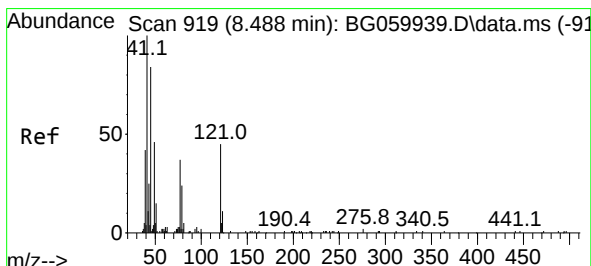
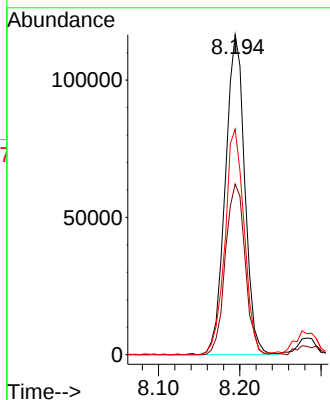
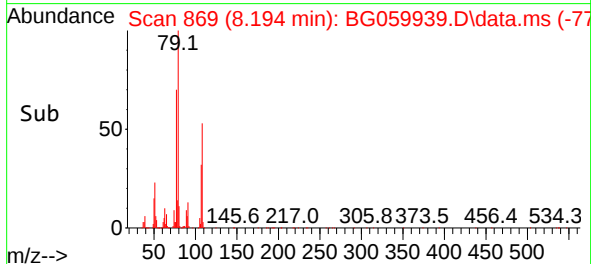
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 193310
Ion Ratio Lower Upper
79 100
108 53.4 42.7 64.1
77 70.4 56.3 84.5

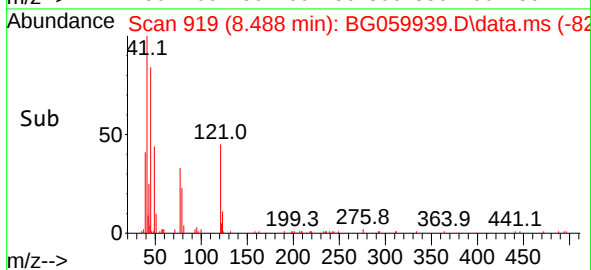
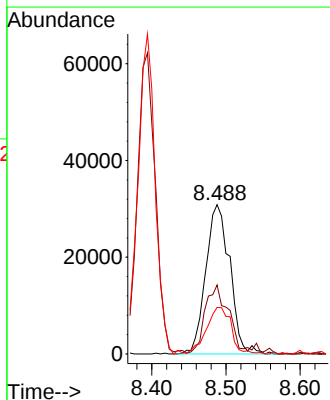
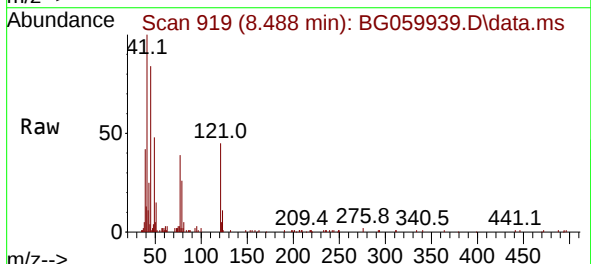
Manual Integrations
APPROVED

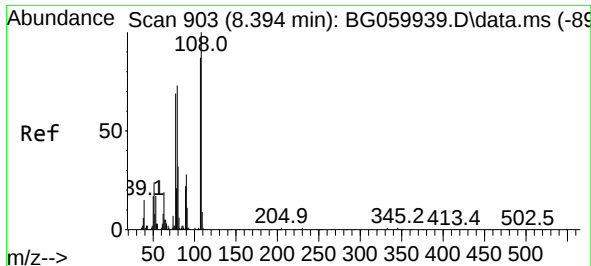
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.545 ng
RT: 8.488 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

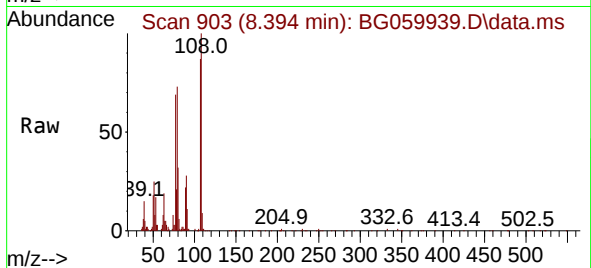
Tgt Ion: 45 Resp: 69771
Ion Ratio Lower Upper
45 100
77 46.2 26.2 66.2
79 31.2 11.2 51.2





#17
2-Methylphenol
Concen: 47.207 ng
RT: 8.394 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

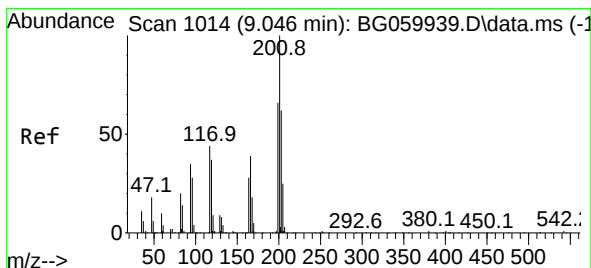
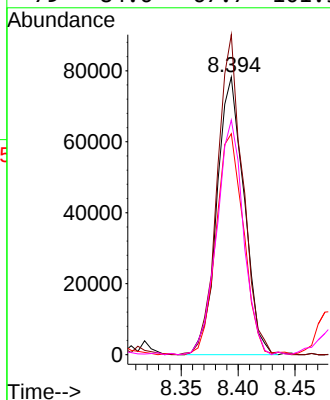
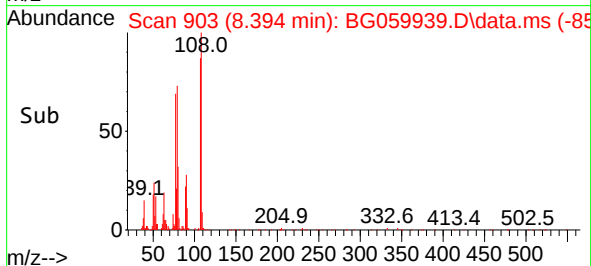
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



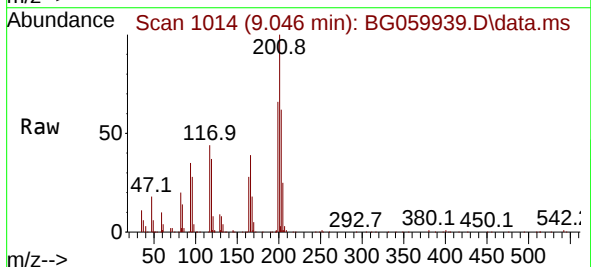
Tgt Ion:107 Resp: 129039
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 79.6 63.7 95.5
79 84.6 67.7 101.5

Manual Integrations
APPROVED

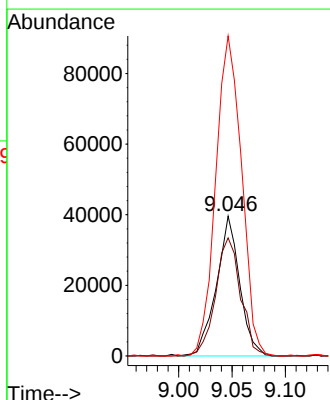
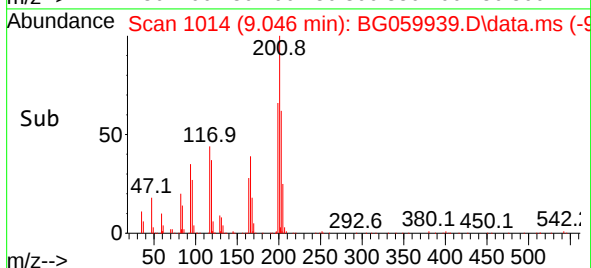
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

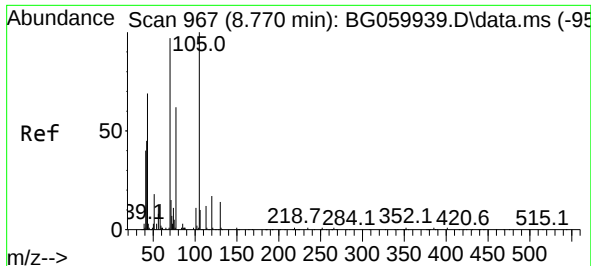


#18
Hexachloroethane
Concen: 35.153 ng
RT: 9.046 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



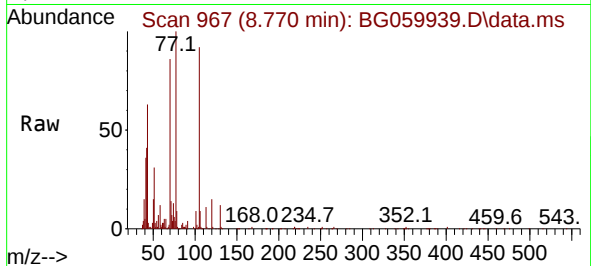
Tgt Ion:117 Resp: 60289
Ion Ratio Lower Upper
117 100
119 84.4 67.5 101.3
201 228.8 183.0 274.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.996 ng
RT: 8.770 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

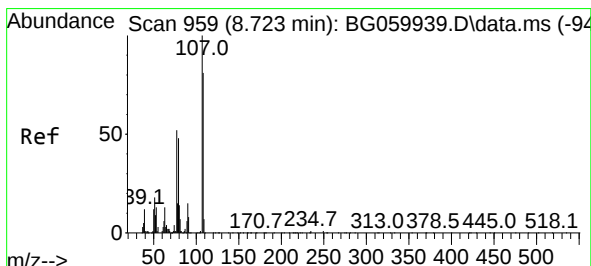
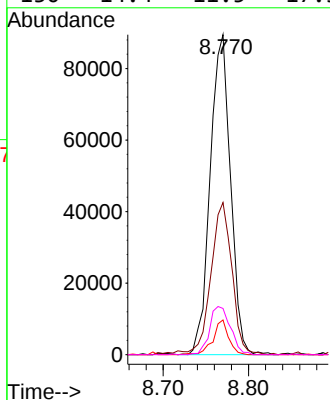
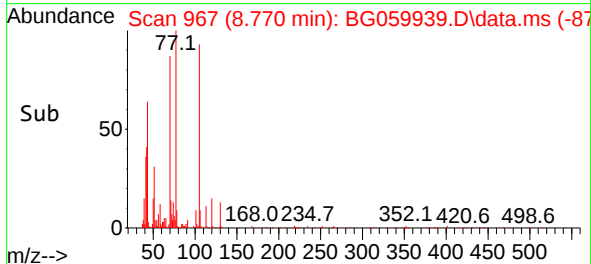
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



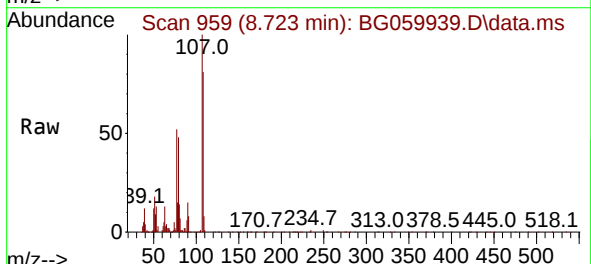
Tgt Ion: 70 Resp: 148339
Ion Ratio Lower Upper
70 100
42 47.6 38.1 57.1
101 10.8 8.6 13.0
130 14.4 11.5 17.3

Manual Integrations
APPROVED

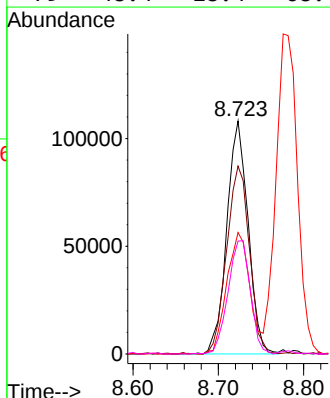
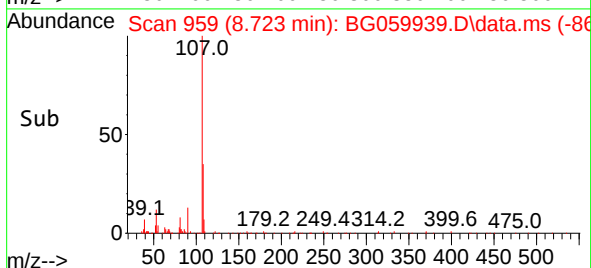
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

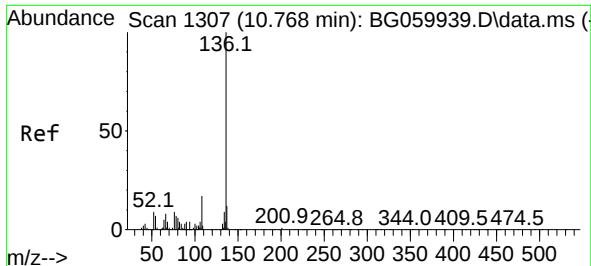


#20
3+4-Methylphenols
Concen: 47.657 ng
RT: 8.723 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



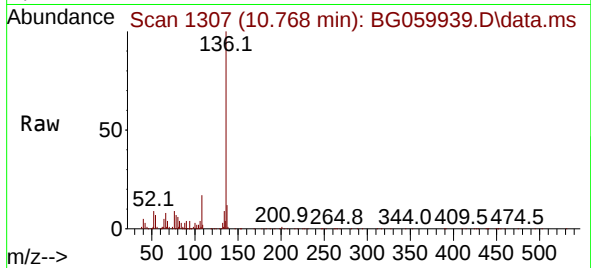
Tgt Ion:107 Resp: 187598
Ion Ratio Lower Upper
107 100
108 80.7 60.7 100.7
77 52.2 32.2 72.2
79 48.4 28.4 68.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

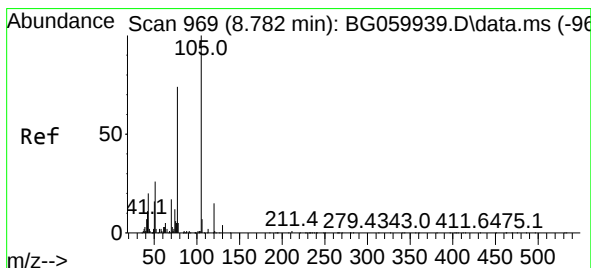
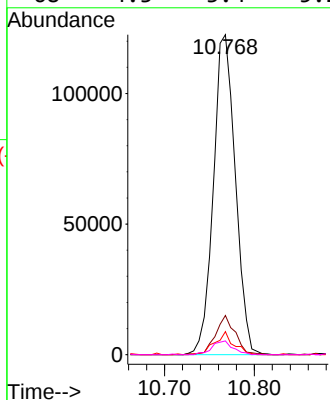
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	208114
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.8	14.6
54	7.2	5.8	8.6
68	4.3	3.4	5.2

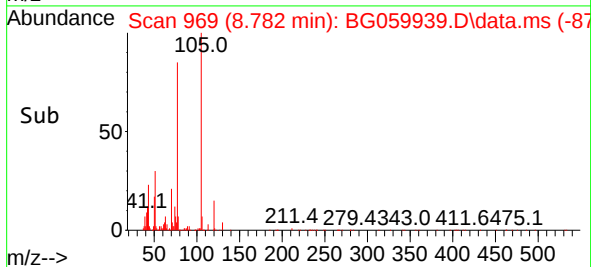
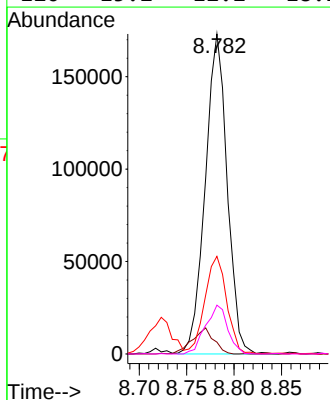
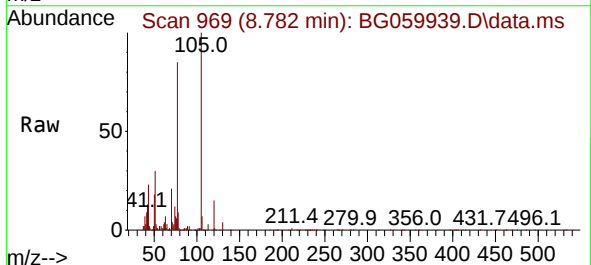
Manual Integrations
APPROVED

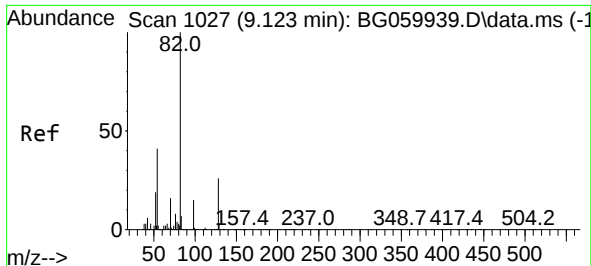
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#22
Acetophenone
Concen: 41.682 ng
RT: 8.782 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

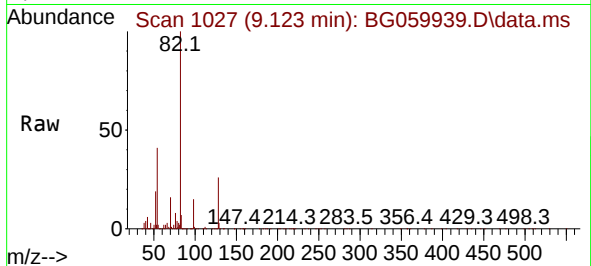
Tgt Ion:	105	Resp:	278753
Ion Ratio	Lower	Upper	
105	100		
71	3.7	3.0	4.4
51	30.5	24.4	36.6
120	15.2	12.2	18.2





#23
Nitrobenzene-d5
Concen: 82.622 ng
RT: 9.123 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

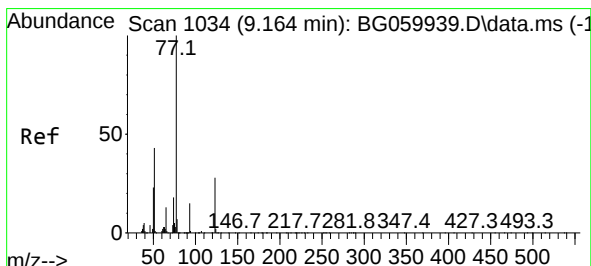
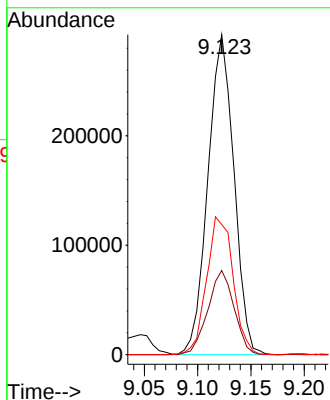
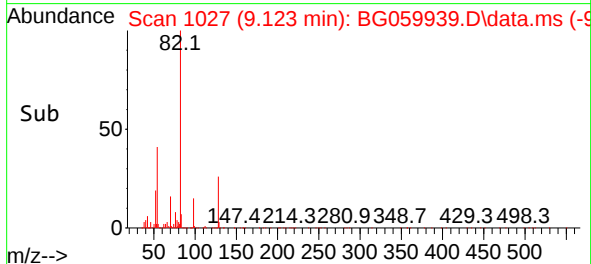
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 49658
Ion Ratio Lower Upper
82 100
128 26.3 21.0 31.6
54 40.7 32.6 48.8

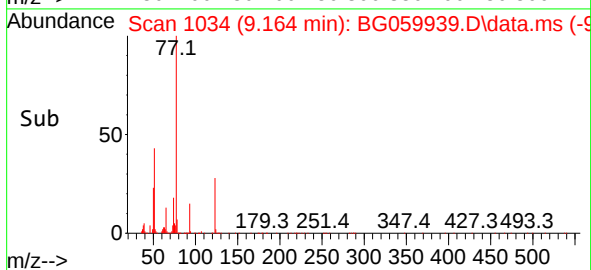
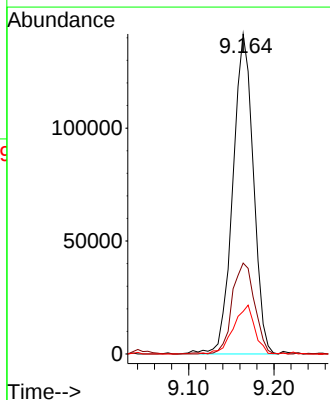
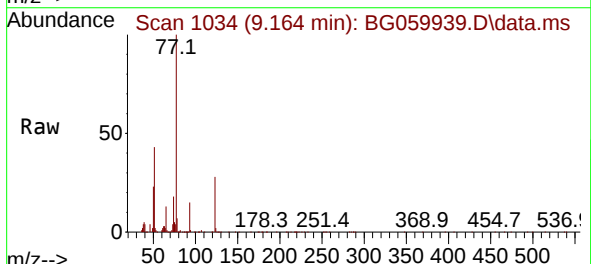
Manual Integrations
APPROVED

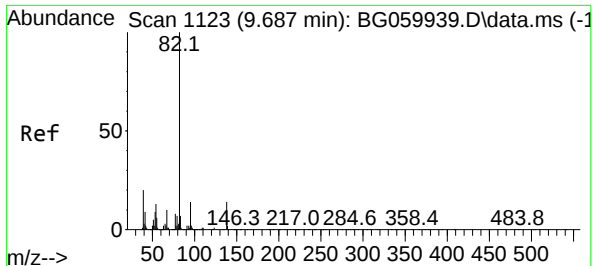
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#24
Nitrobenzene
Concen: 40.616 ng
RT: 9.164 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

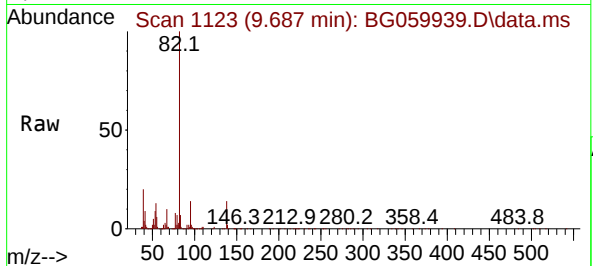
Tgt Ion: 77 Resp: 237348
Ion Ratio Lower Upper
77 100
123 28.4 22.7 34.1
65 13.3 10.6 16.0





#25
Isophorone
Concen: 45.575 ng
RT: 9.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

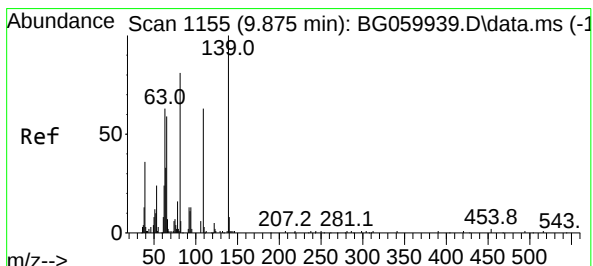
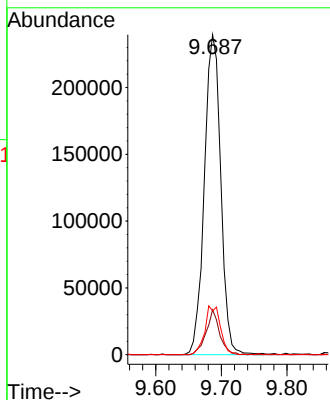
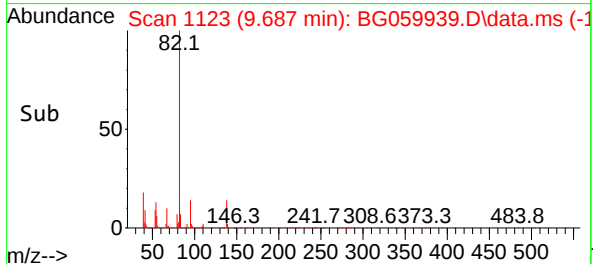
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 417612
Ion Ratio Lower Upper
82 100
95 14.0 11.2 16.8
138 13.7 11.0 16.4

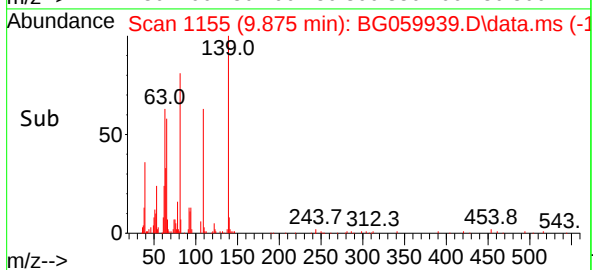
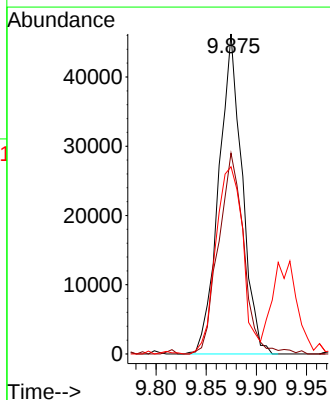
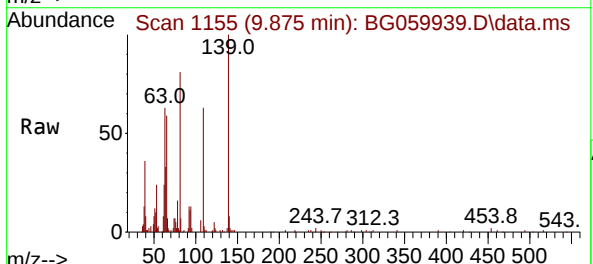
Manual Integrations
APPROVED

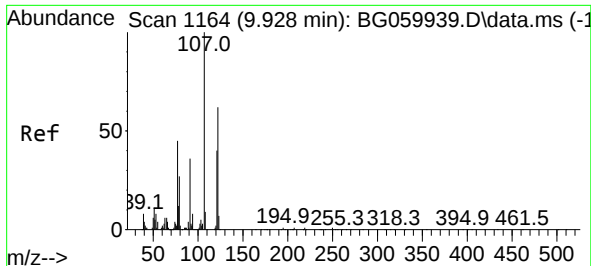
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#26
2-Nitrophenol
Concen: 40.185 ng
RT: 9.875 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:139 Resp: 74713
Ion Ratio Lower Upper
139 100
109 62.7 50.2 75.2
65 58.5 46.8 70.2





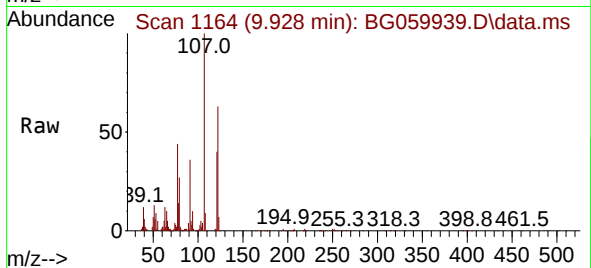
#27
2,4-Dimethylphenol
Concen: 57.284 ng
RT: 9.928 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



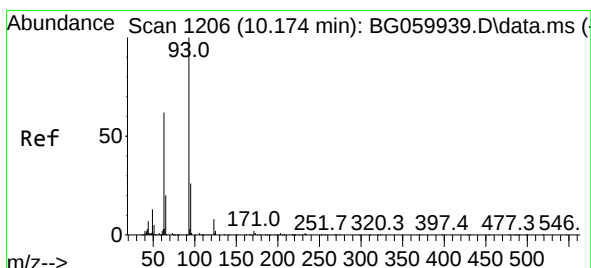
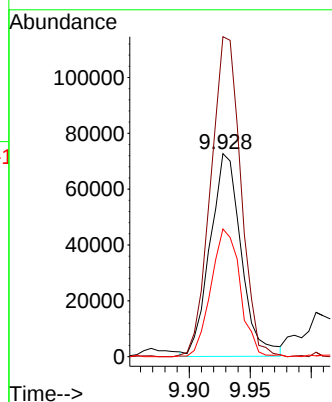
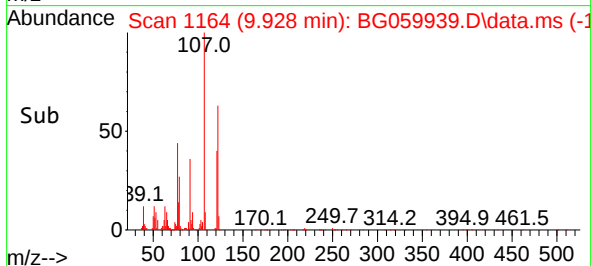
Tgt Ion:122 Resp: 128839
Ion Ratio Lower Upper
122 100
107 157.6 126.1 189.1
121 62.9 50.3 75.5

Manual Integrations

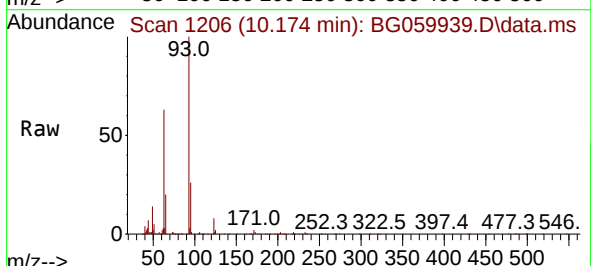
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

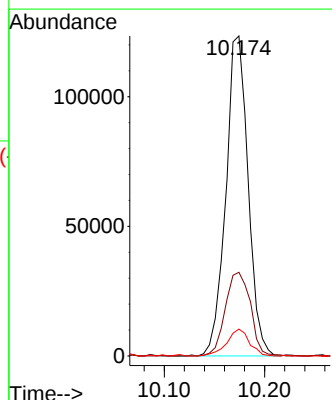
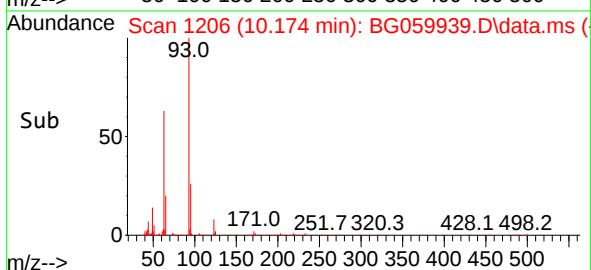
Supervised By :mohammad ahmed 12/06/2023

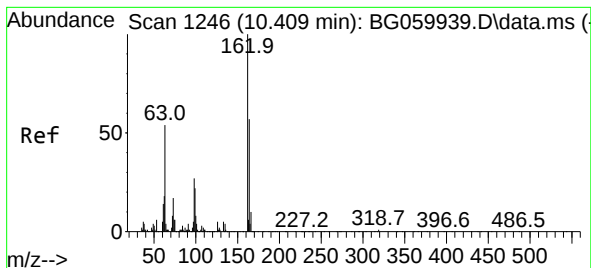


#28
bis(2-Chloroethoxy)methane
Concen: 49.833 ng
RT: 10.174 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



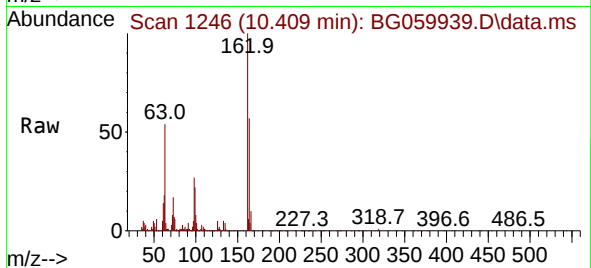
Tgt Ion: 93 Resp: 190255
Ion Ratio Lower Upper
93 100
95 26.2 21.0 31.4
123 8.4 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 38.623 ng
RT: 10.409 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

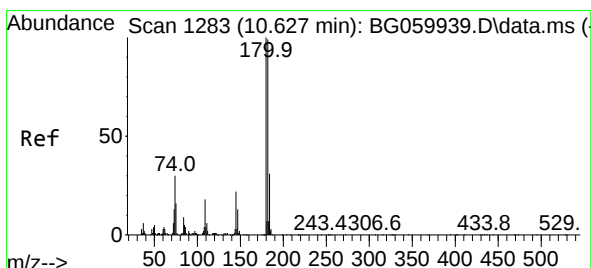
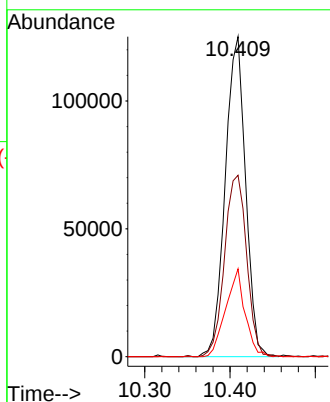
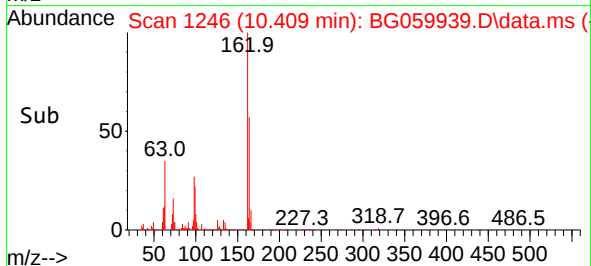
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



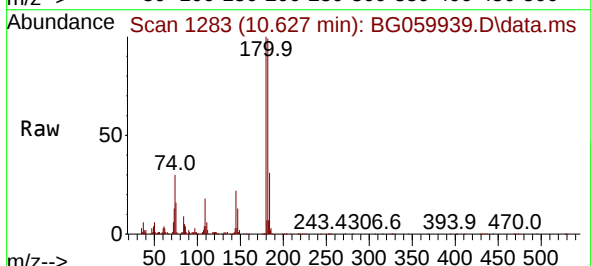
Tgt Ion:162 Resp: 20774
Ion Ratio Lower Upper
162 100
164 56.7 36.7 76.7
98 27.4 7.4 47.4

Manual Integrations
APPROVED

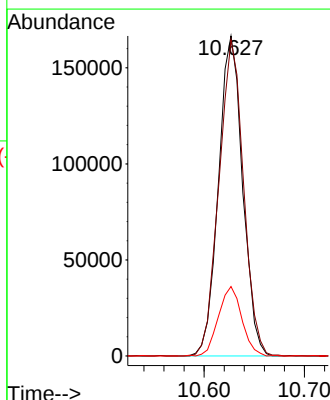
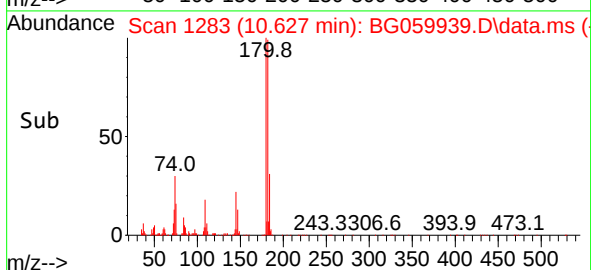
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

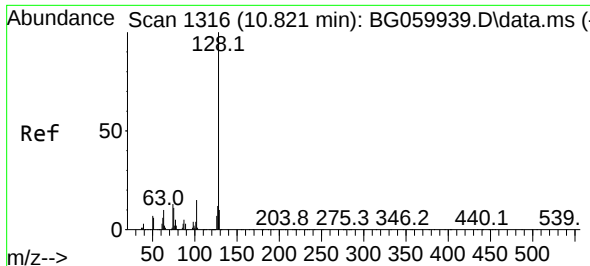


#30
1,2,4-Trichlorobenzene
Concen: 34.065 ng
RT: 10.627 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



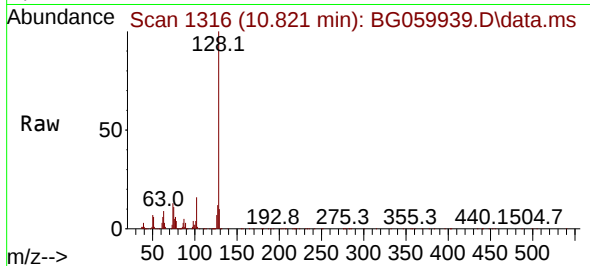
Tgt Ion:180 Resp: 277756
Ion Ratio Lower Upper
180 100
182 98.8 79.0 118.6
145 21.7 17.4 26.0





#31
Naphthalene
Concen: 40.366 ng
RT: 10.821 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

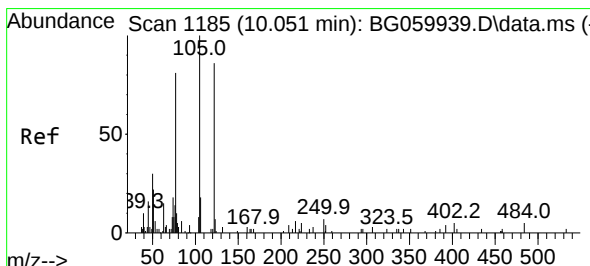
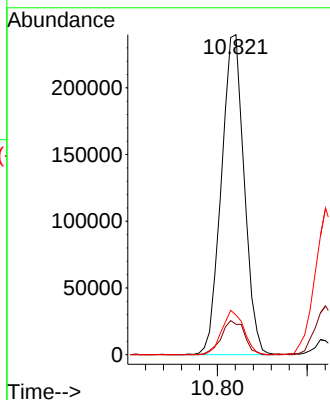
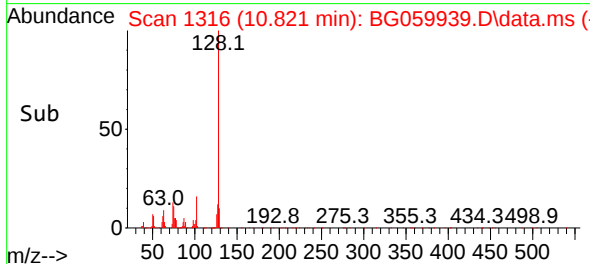
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



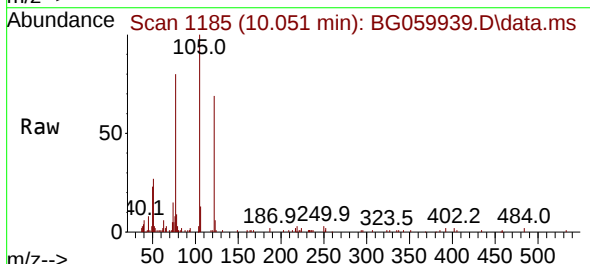
Tgt Ion:128 Resp: 423040
Ion Ratio Lower Upper
128 100
129 9.5 7.6 11.4
127 12.4 9.9 14.9

Manual Integrations
APPROVED

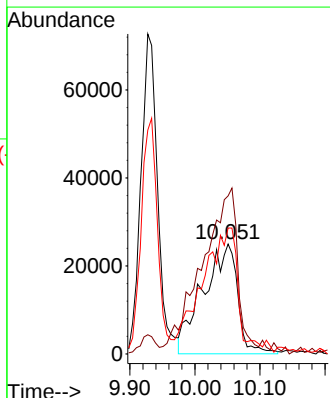
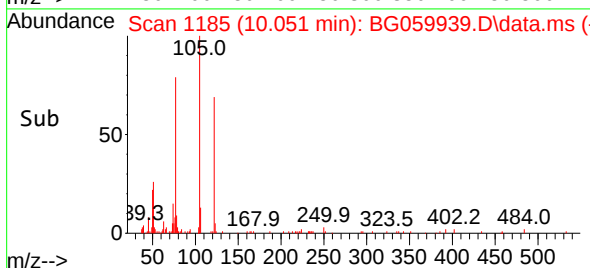
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

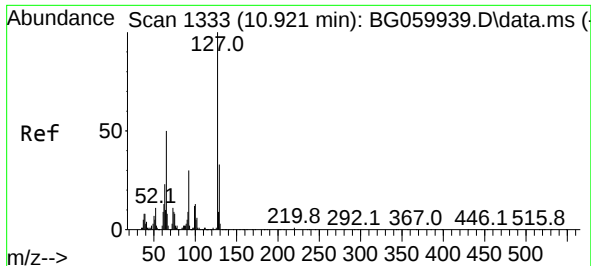


#32
Benzoic acid
Concen: 43.101 ng m
RT: 10.051 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



Tgt Ion:122 Resp: 92185
Ion Ratio Lower Upper
122 100
105 143.9 123.9 163.9
77 114.6 94.6 134.6





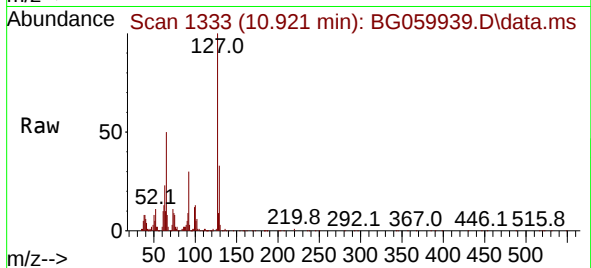
#33
4-Chloroaniline
Concen: 47.395 ng
RT: 10.921 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



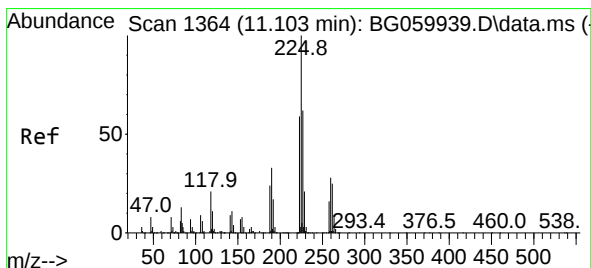
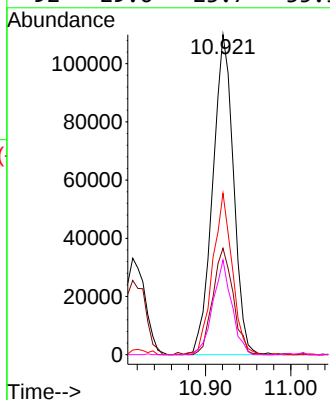
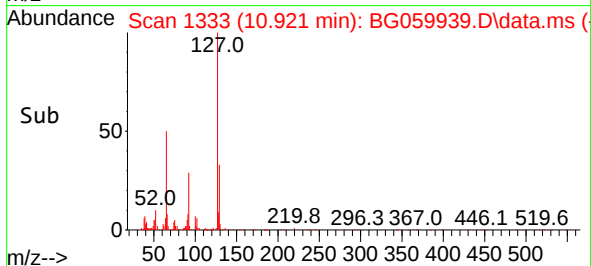
Tgt Ion:127 Resp: 186299
Ion Ratio Lower Upper
127 100
129 33.3 26.6 40.0
65 50.5 40.4 60.6
92 29.6 23.7 35.5

Manual Integrations

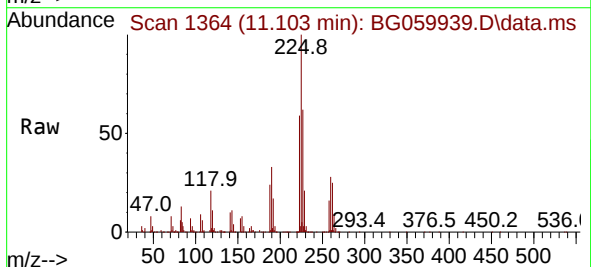
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

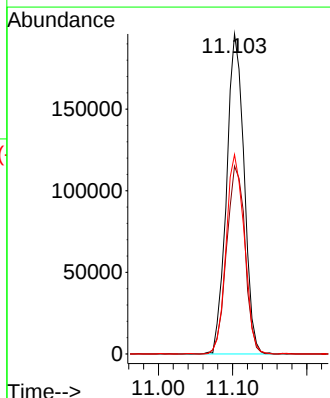
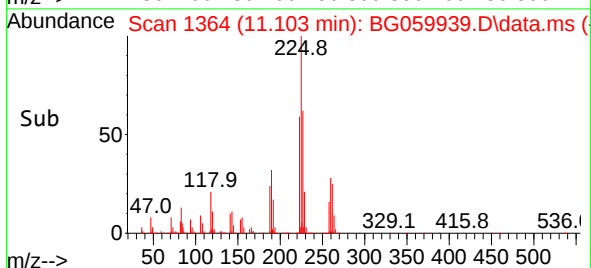
Supervised By :mohammad ahmed 12/06/2023

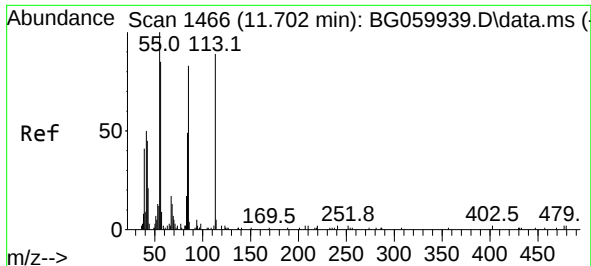


#34
Hexachlorobutadiene
Concen: 33.313 ng
RT: 11.103 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



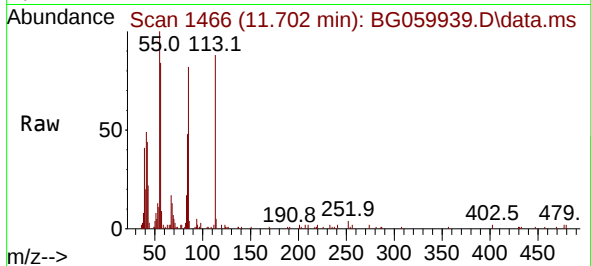
Tgt Ion:225 Resp: 320676
Ion Ratio Lower Upper
225 100
223 58.8 47.0 70.6
227 62.8 50.2 75.4





#35
Caprolactam
Concen: 45.739 ng
RT: 11.702 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

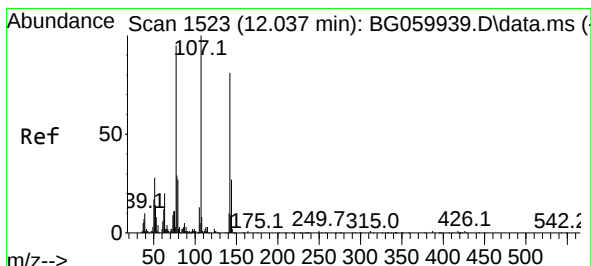
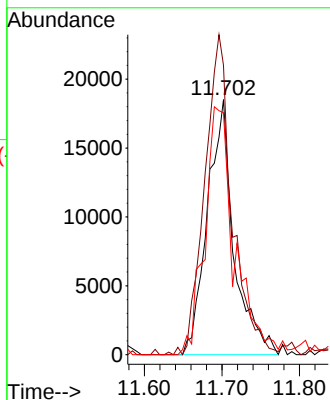
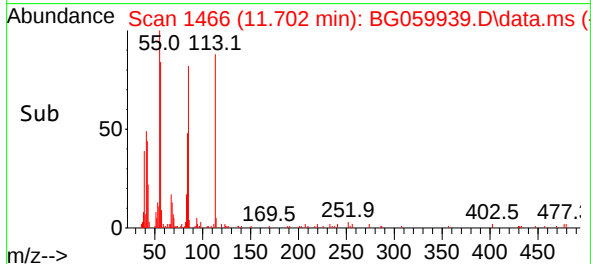
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



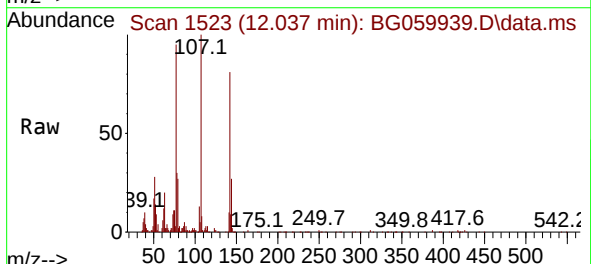
Tgt Ion:113 Resp: 44099
Ion Ratio Lower Upper
113 100
55 113.5 93.5 133.5
56 94.9 74.9 114.9

Manual Integrations
APPROVED

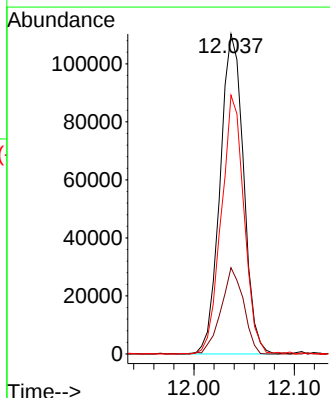
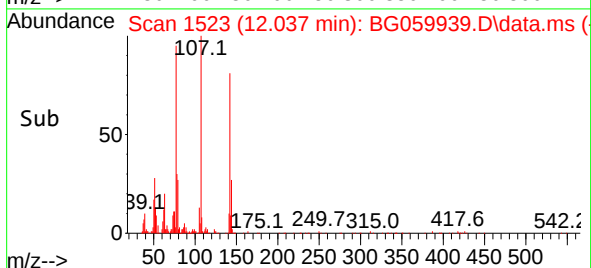
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

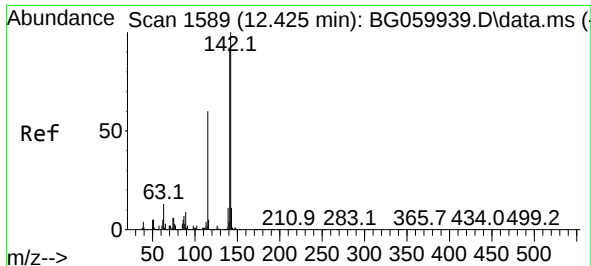


#36
4-Chloro-3-methylphenol
Concen: 38.157 ng
RT: 12.037 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



Tgt Ion:107 Resp: 179145
Ion Ratio Lower Upper
107 100
144 27.0 21.6 32.4
142 80.8 64.6 97.0





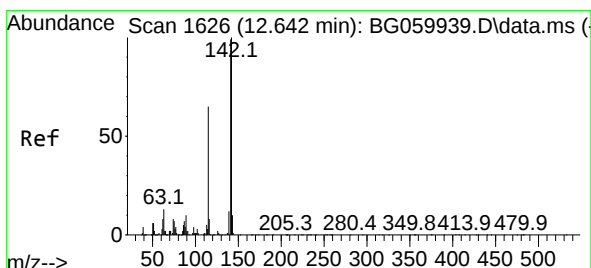
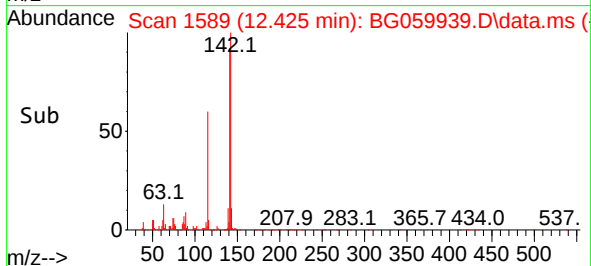
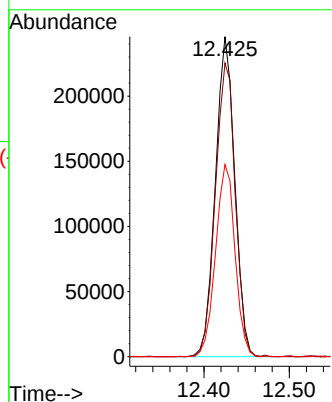
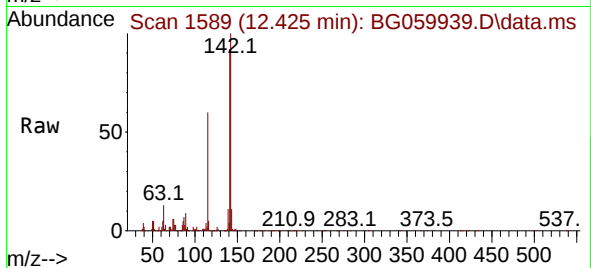
#37
2-Methylnaphthalene
Concen: 38.842 ng
RT: 12.425 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 38850
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
115 60.1 48.1 72.1

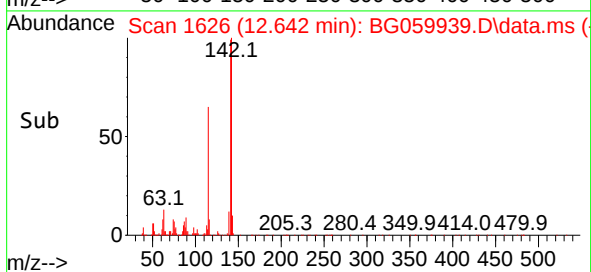
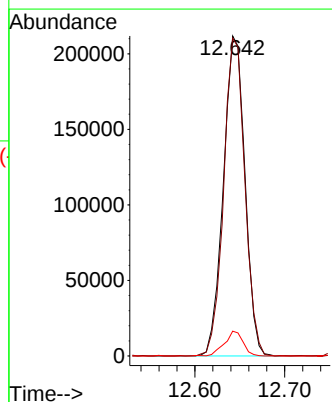
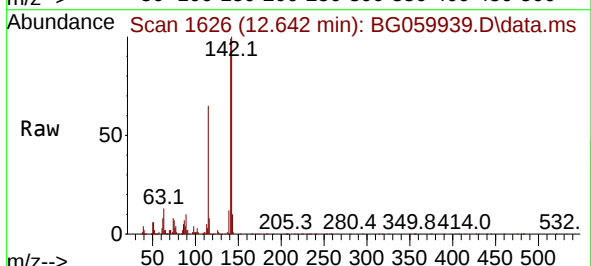
Manual Integrations
APPROVED

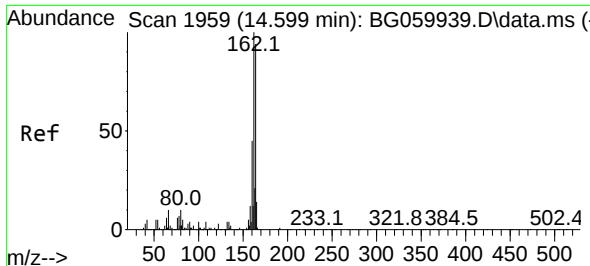
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#38
1-Methylnaphthalene
Concen: 36.635 ng
RT: 12.642 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:142 Resp: 352745
Ion Ratio Lower Upper
142 100
141 99.3 79.4 119.2
116 7.8 6.2 9.4





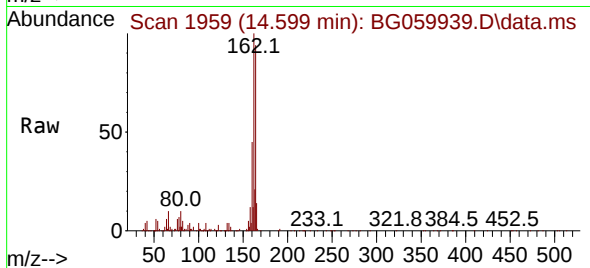
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

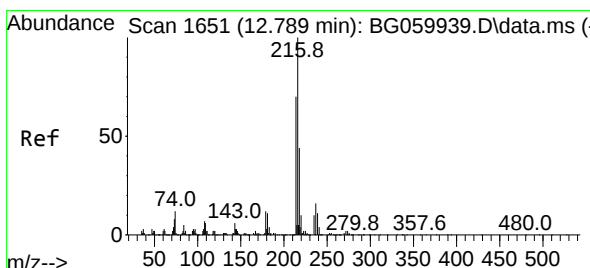
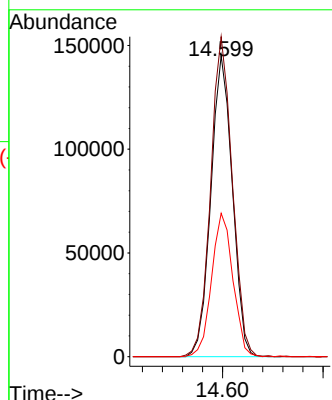
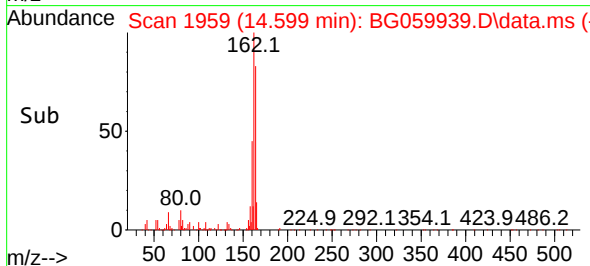


Tgt Ion:164 Resp: 215458
Ion Ratio Lower Upper
164 100
162 106.3 85.0 127.6
160 47.6 38.1 57.1

Manual Integrations

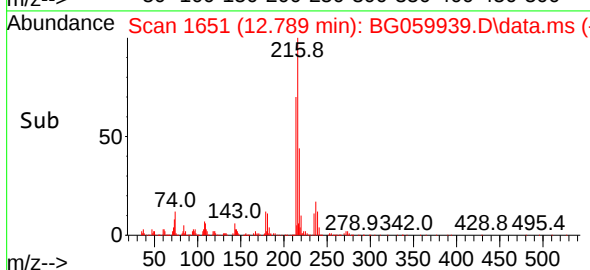
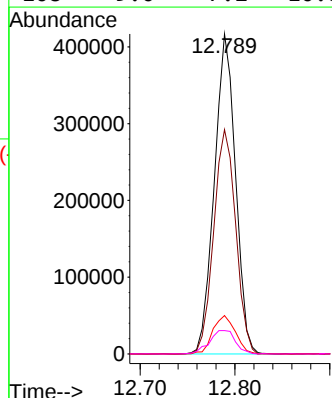
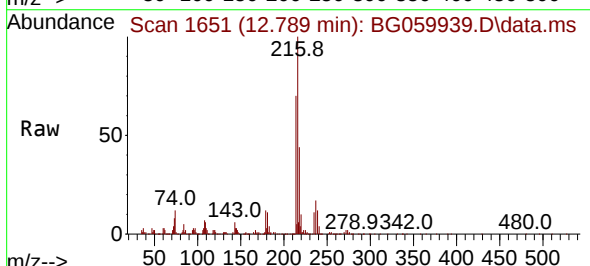
APPROVED

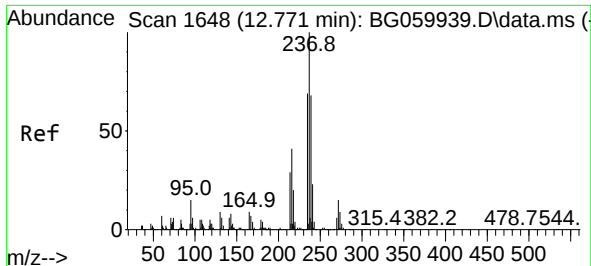
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.242 ng
RT: 12.789 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

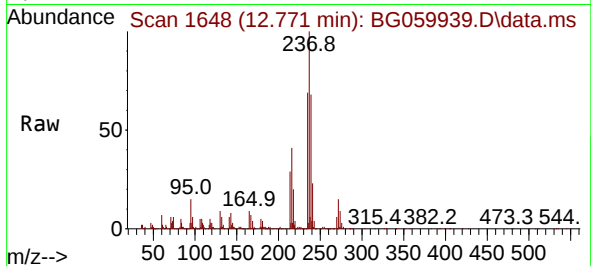
Tgt Ion:216 Resp: 646680
Ion Ratio Lower Upper
216 100
214 72.9 58.3 87.5
179 12.8 10.2 15.4
108 9.0 7.2 10.8





#41
Hexachlorocyclopentadiene
Concen: 52.112 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

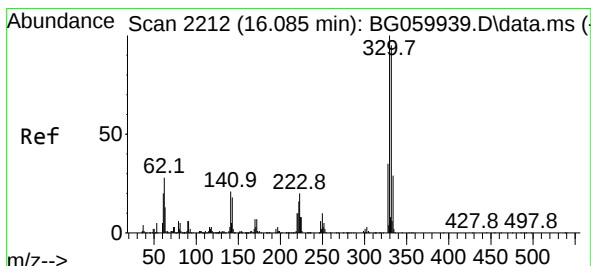
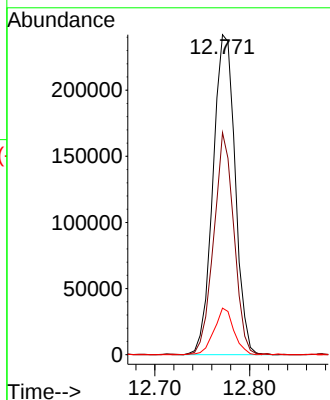
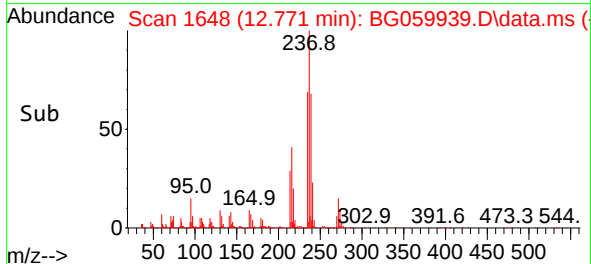
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



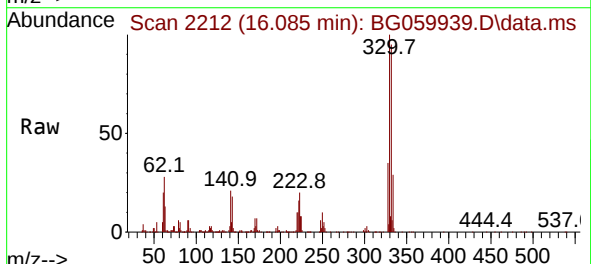
Tgt Ion: 237 Resp: 393098
Ion Ratio Lower Upper
237 100
235 69.4 49.4 89.4
272 14.6 0.0 34.6

Manual Integrations
APPROVED

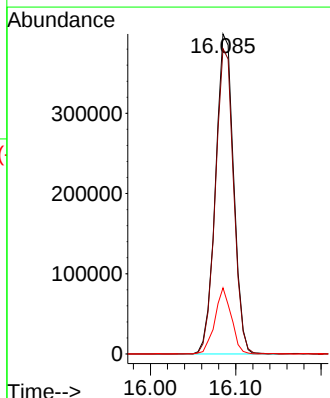
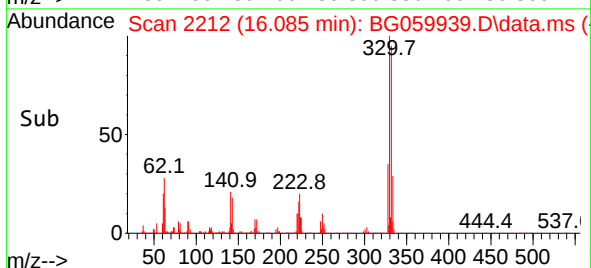
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

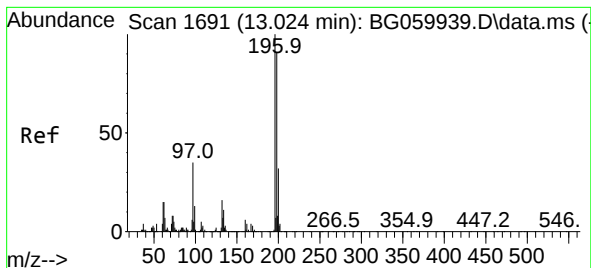


#42
2,4,6-Tribromophenol
Concen: 76.345 ng
RT: 16.085 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



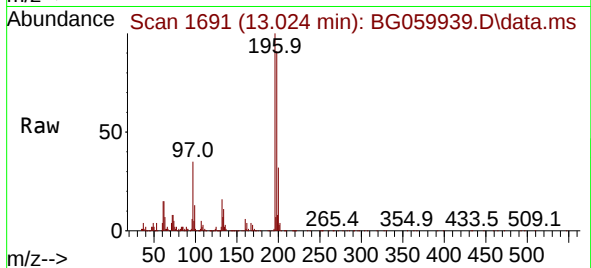
Tgt Ion: 330 Resp: 587577
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 18.8 15.0 22.6





#43
2,4,6-Trichlorophenol
Concen: 39.974 ng
RT: 13.024 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

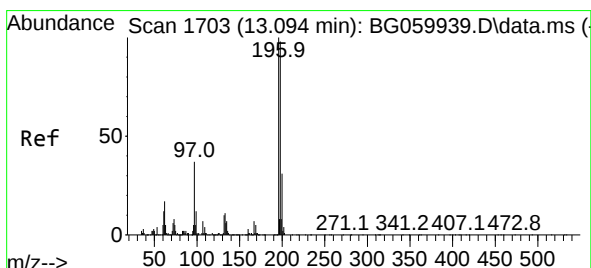
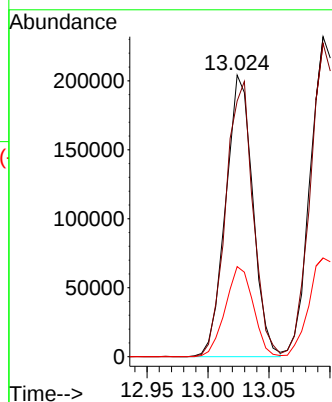
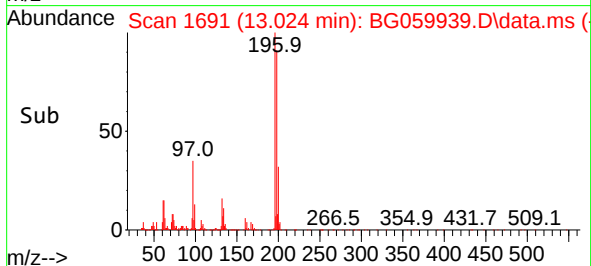
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



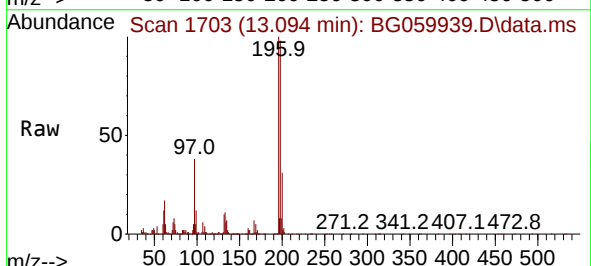
Tgt Ion:196 Resp: 317008
Ion Ratio Lower Upper
196 100
198 90.8 72.6 109.0
200 32.0 25.6 38.4

Manual Integrations
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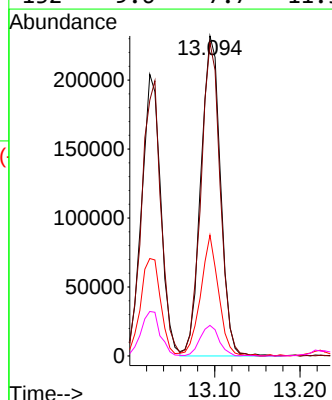
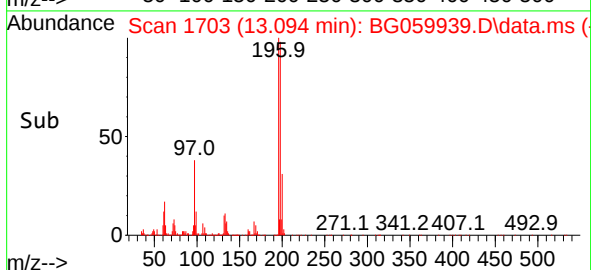
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

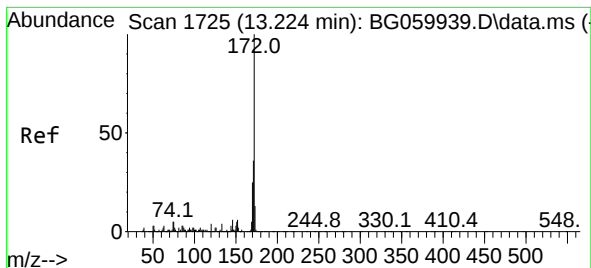


#44
2,4,5-Trichlorophenol
Concen: 41.721 ng
RT: 13.094 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



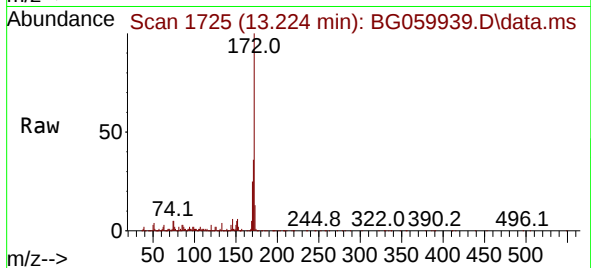
Tgt Ion:196 Resp: 370278
Ion Ratio Lower Upper
196 100
198 97.9 78.3 117.5
97 37.8 30.2 45.4
132 9.6 7.7 11.5





#45
2-Fluorobiphenyl
Concen: 79.021 ng
RT: 13.224 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

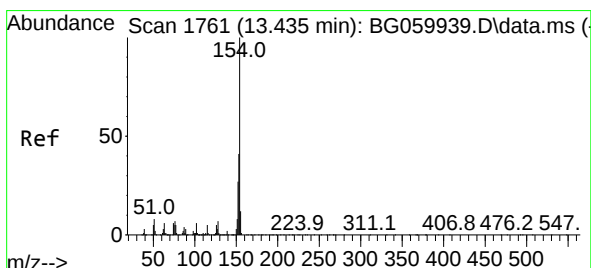
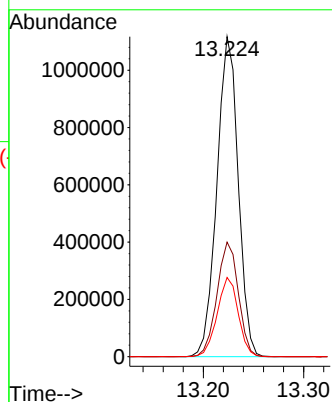
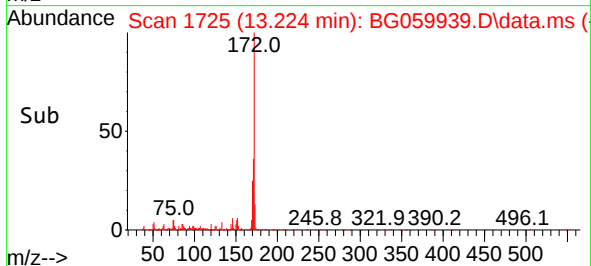
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 1647302
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.8 19.8 29.8

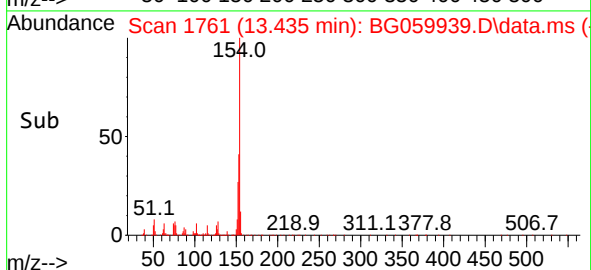
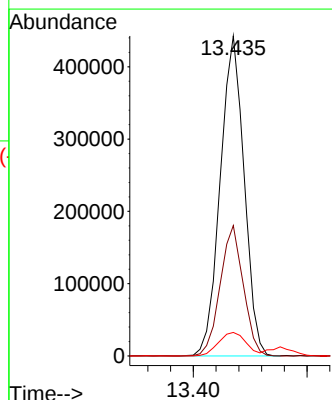
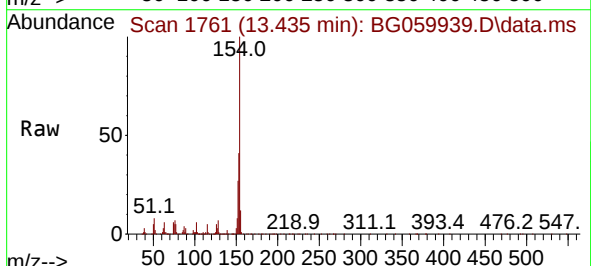
Manual Integrations
APPROVED

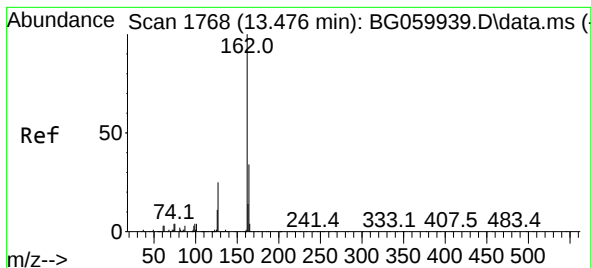
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#46
1,1'-Biphenyl
Concen: 41.851 ng
RT: 13.435 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

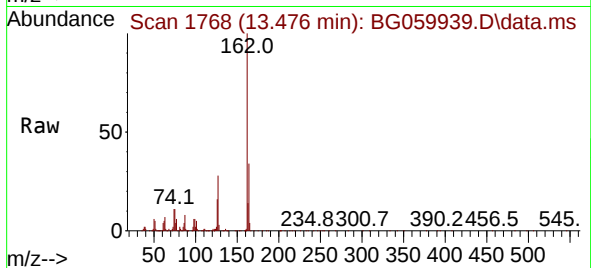
Tgt Ion:154 Resp: 645510
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 7.4 0.0 27.4





#47
2-Chloronaphthalene
Concen: 39.100 ng
RT: 13.476 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

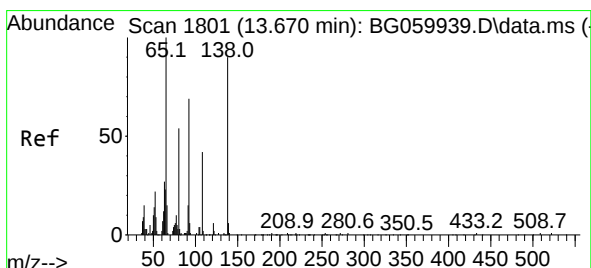
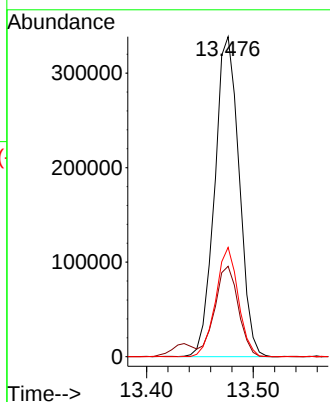
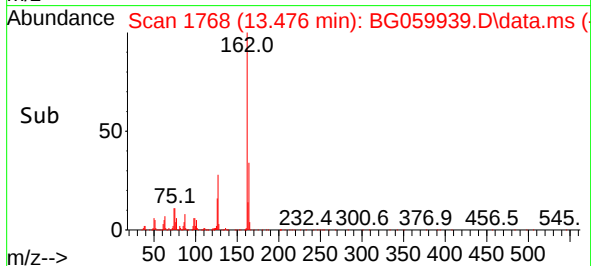
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



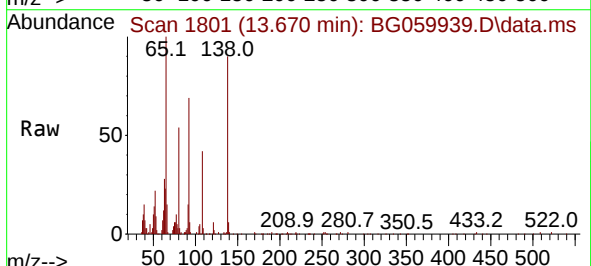
Tgt Ion:162 Resp: 53888
Ion Ratio Lower Upper
162 100
127 28.2 22.6 33.8
164 34.2 27.4 41.0

Manual Integrations
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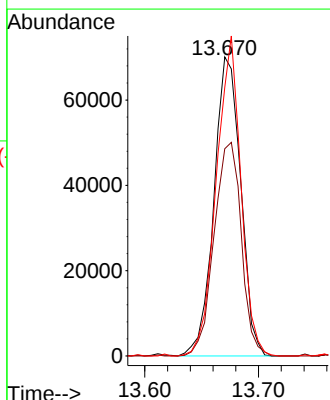
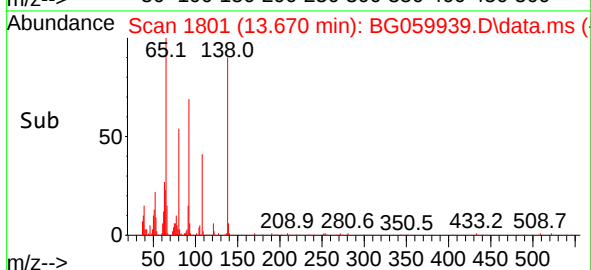
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

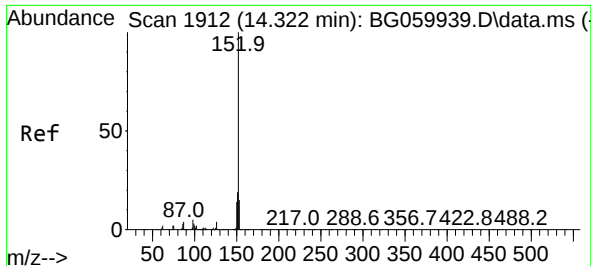


#48
2-Nitroaniline
Concen: 41.872 ng
RT: 13.670 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



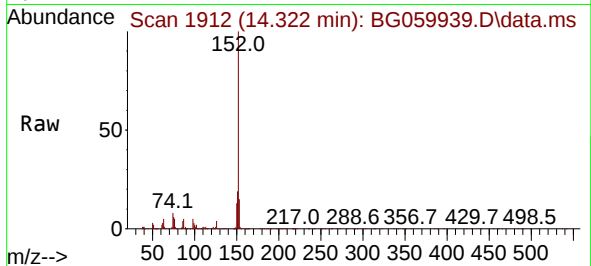
Tgt Ion: 65 Resp: 114764
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 89.7 71.8 107.6





#49
Acenaphthylene
Concen: 44.476 ng
RT: 14.322 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

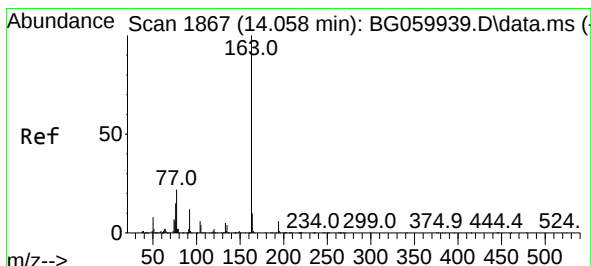
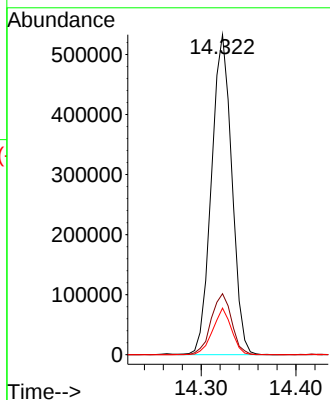
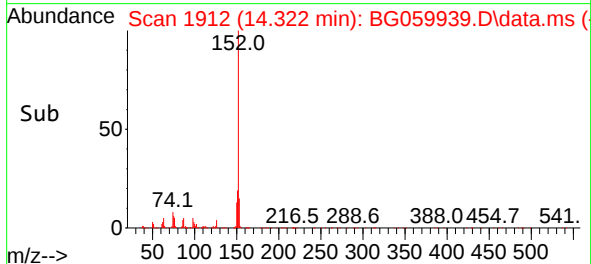
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



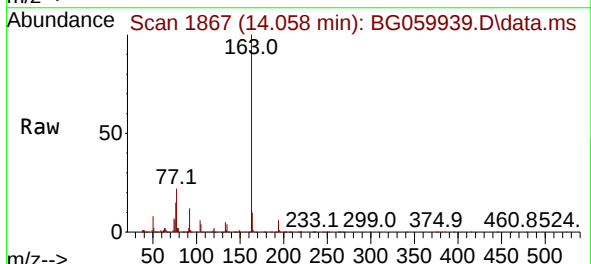
Tgt Ion:152 Resp: 794045
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 14.6 11.7 17.5

Manual Integrations
APPROVED

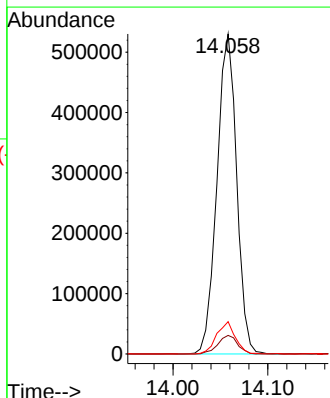
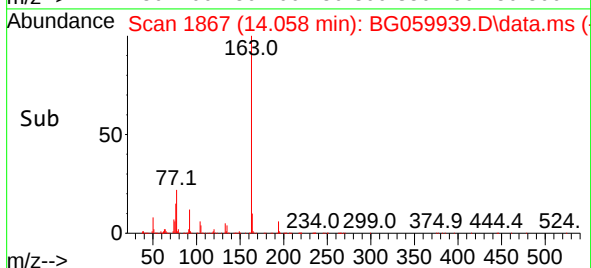
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

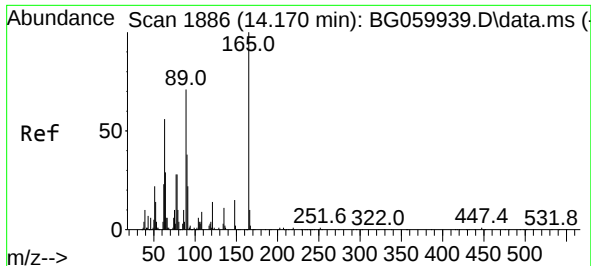


#50
Dimethylphthalate
Concen: 41.210 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



Tgt Ion:163 Resp: 765488
Ion Ratio Lower Upper
163 100
194 5.8 4.6 7.0
164 10.1 8.1 12.1





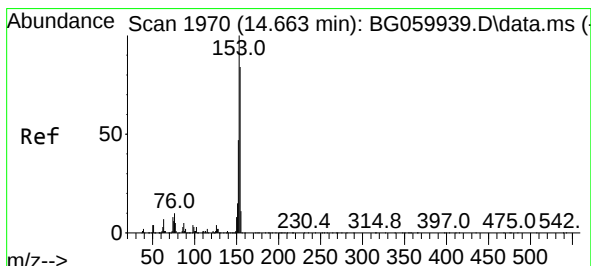
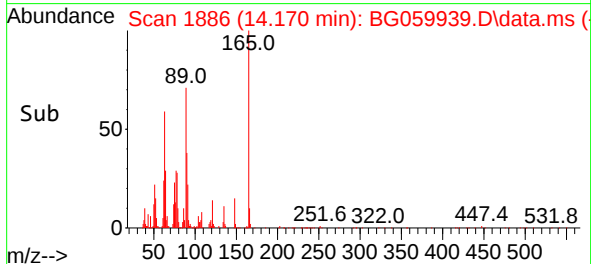
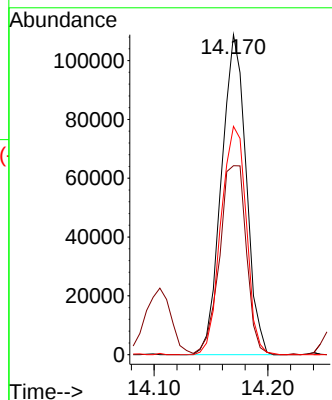
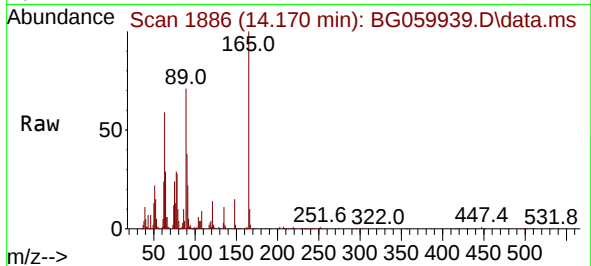
#51
2,6-Dinitrotoluene
Concen: 41.307 ng
RT: 14.170 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 163920
Ion Ratio Lower Upper
165 100
63 59.0 47.2 70.8
89 71.4 57.1 85.7

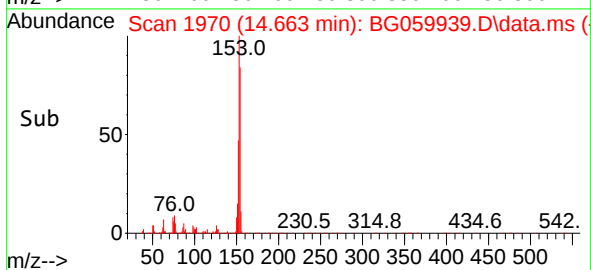
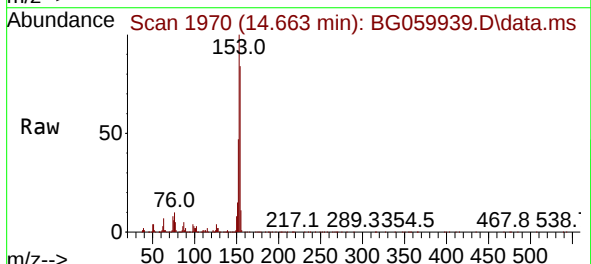
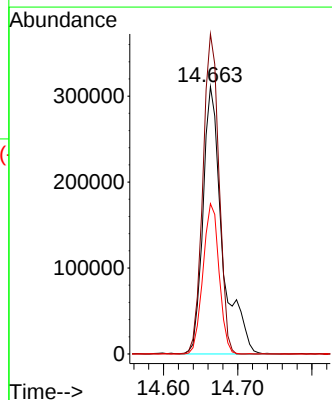
Manual Integrations
APPROVED

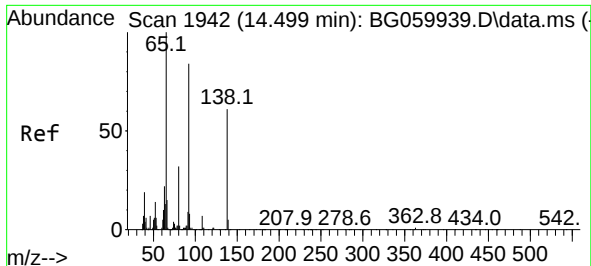
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#52
Acenaphthene
Concen: 42.076 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

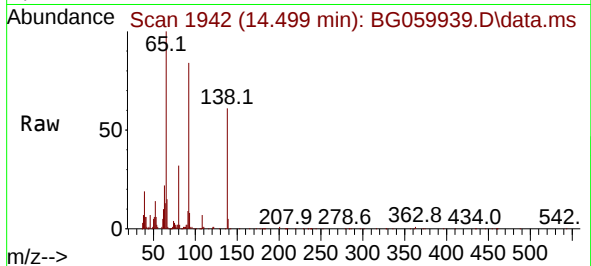
Tgt Ion:154 Resp: 563113
Ion Ratio Lower Upper
154 100
153 119.7 95.8 143.6
152 56.2 45.0 67.4





#53
3-Nitroaniline
Concen: 45.737 ng
RT: 14.499 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

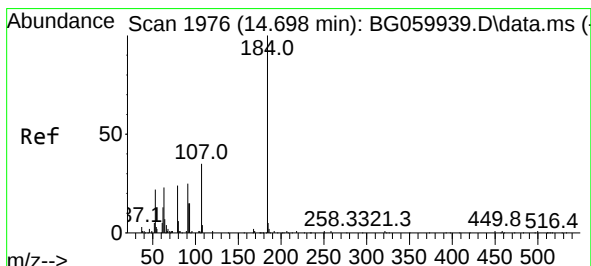
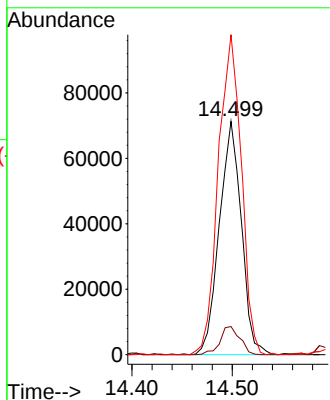
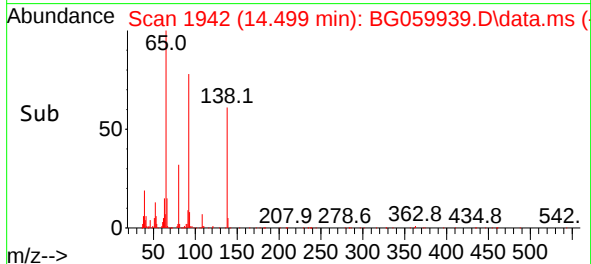
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



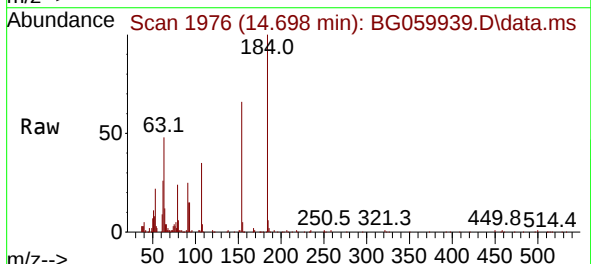
Tgt Ion:138 Resp: 108611
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 137.2 109.8 164.6

Manual Integrations
APPROVED

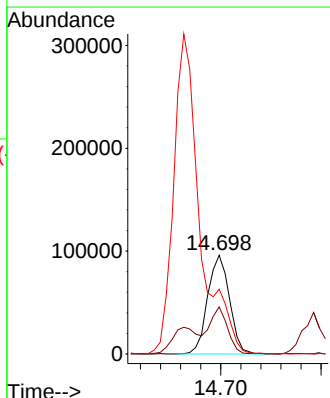
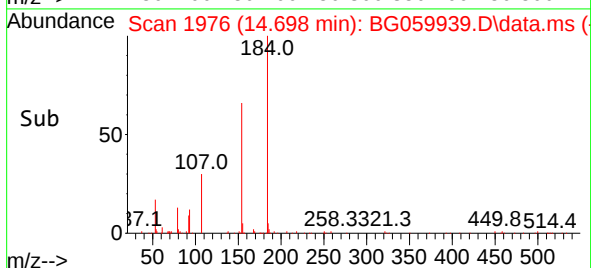
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

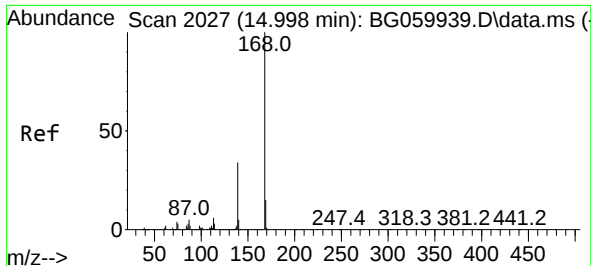


#54
2,4-Dinitrophenol
Concen: 43.391 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



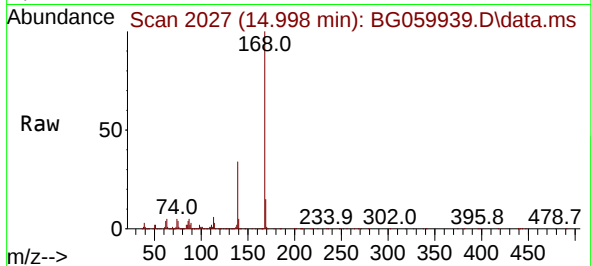
Tgt Ion:184 Resp: 144611
Ion Ratio Lower Upper
184 100
63 47.8 38.2 57.4
154 65.7 52.6 78.8





#55
Dibenzenofuran
Concen: 41.480 ng
RT: 14.998 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

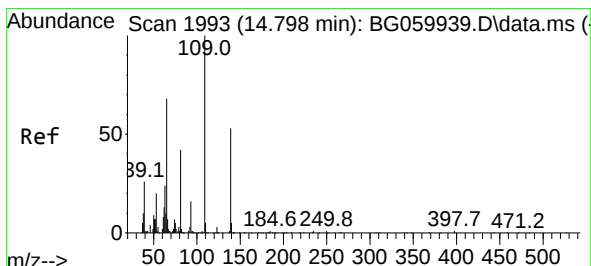
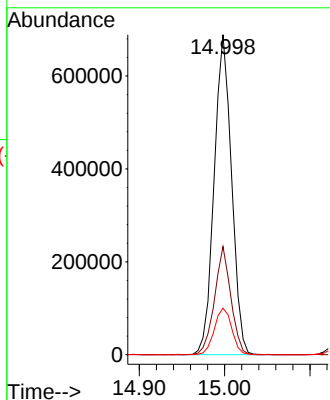
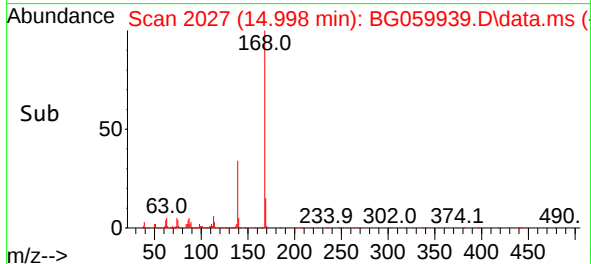
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



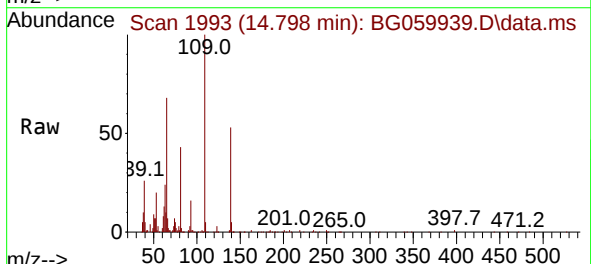
Tgt Ion:168 Resp: 976819
Ion Ratio Lower Upper
168 100
139 33.8 27.0 40.6
169 14.5 11.6 17.4

Manual Integrations
APPROVED

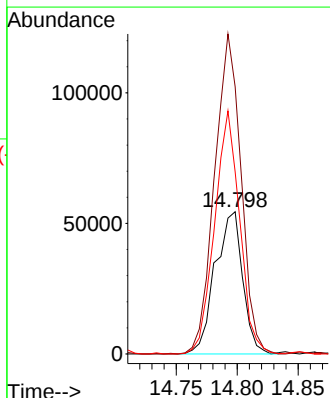
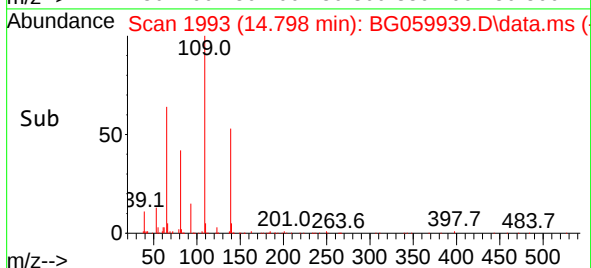
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

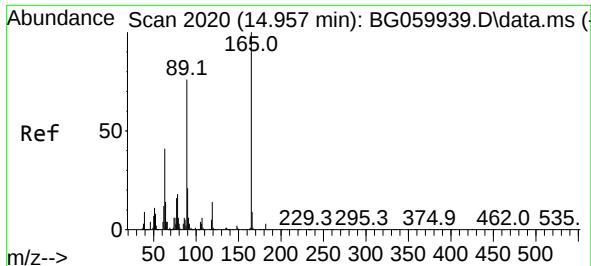


#56
4-Nitrophenol
Concen: 45.906 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



Tgt Ion:139 Resp: 85423
Ion Ratio Lower Upper
139 100
109 187.9 167.9 207.9
65 128.1 108.1 148.1





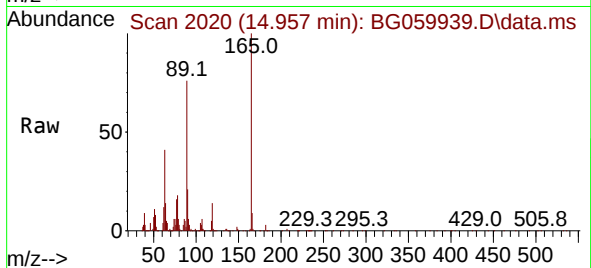
#57
2,4-Dinitrotoluene
Concen: 39.784 ng
RT: 14.957 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

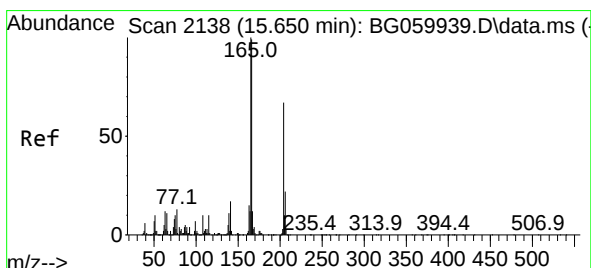
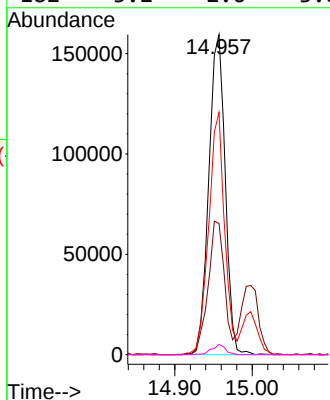
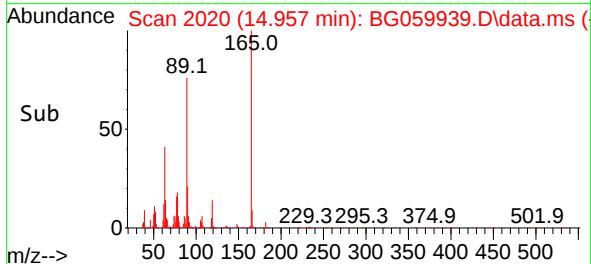


Tgt Ion:165 Resp: 234300
Ion Ratio Lower Upper
165 100
63 41.0 32.8 49.2
89 75.7 60.6 90.8
182 3.2 2.6 3.8

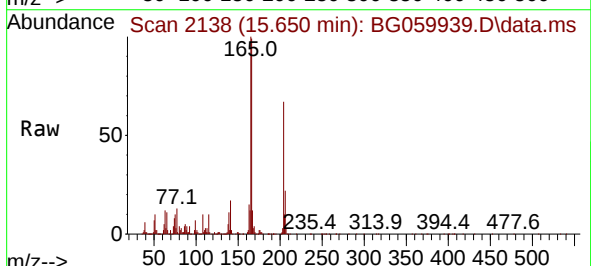
Manual Integrations

APPROVED

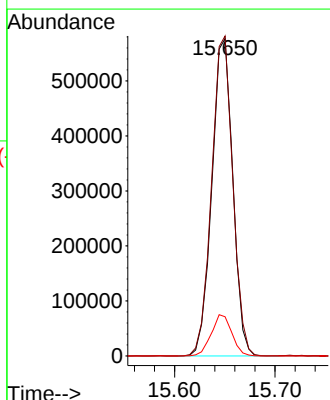
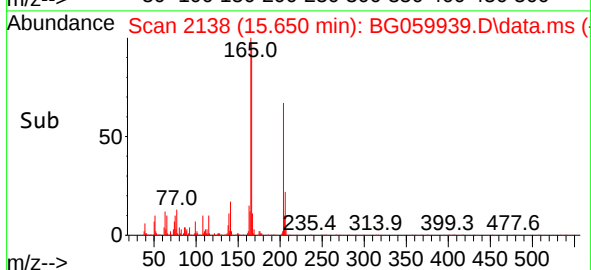
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

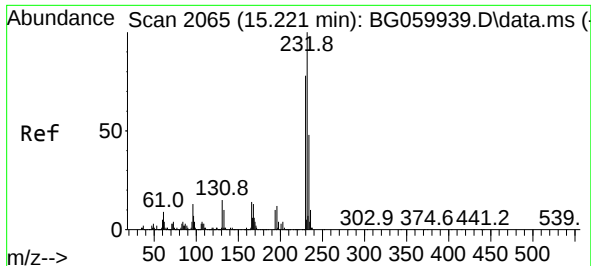


#58
Fluorene
Concen: 40.174 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



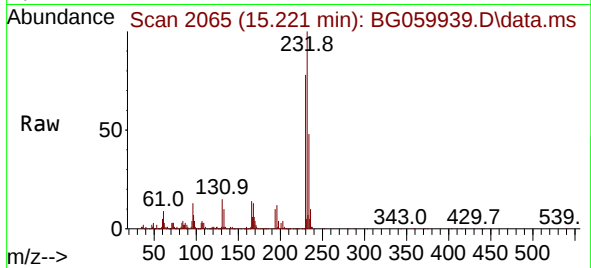
Tgt Ion:166 Resp: 832811
Ion Ratio Lower Upper
166 100
165 100.8 80.6 121.0
167 12.4 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.287 ng
RT: 15.221 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

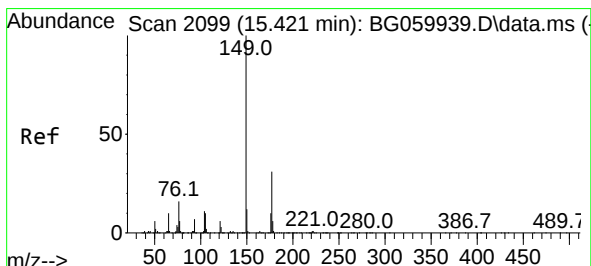
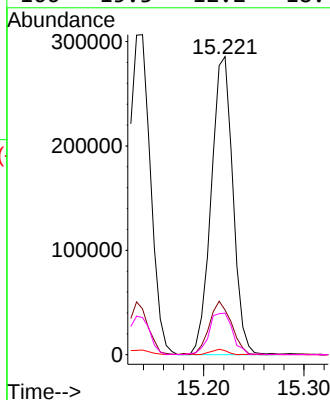
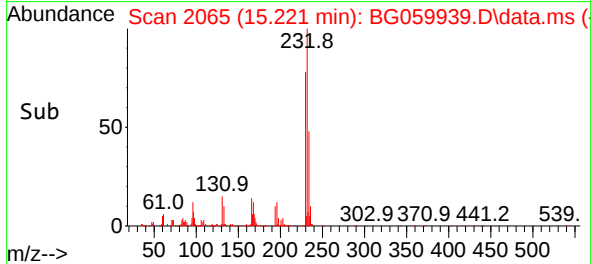
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



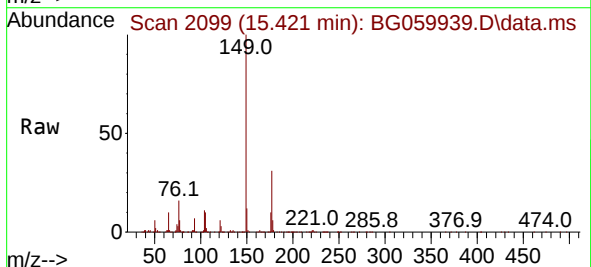
Tgt Ion:232 Resp: 42846
Ion Ratio Lower Upper
232 100
131 18.5 14.8 22.2
130 1.5 1.2 1.8
166 15.3 12.2 18.4

Manual Integrations
APPROVED

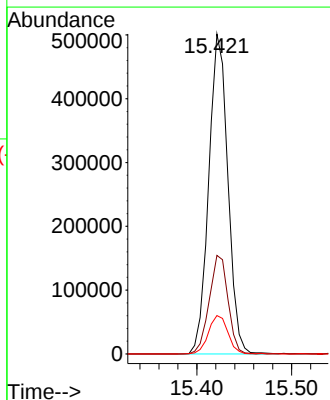
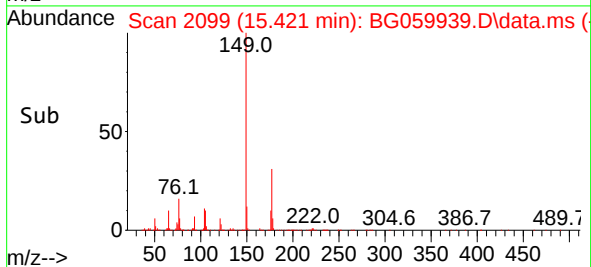
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

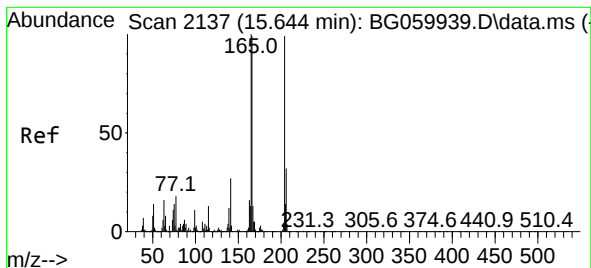


#60
Diethylphthalate
Concen: 44.219 ng
RT: 15.421 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



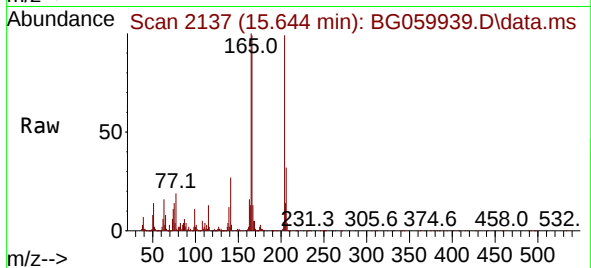
Tgt Ion:149 Resp: 701559
Ion Ratio Lower Upper
149 100
177 30.8 24.6 37.0
150 12.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 41.356 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

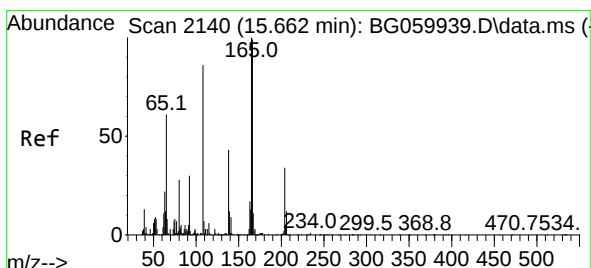
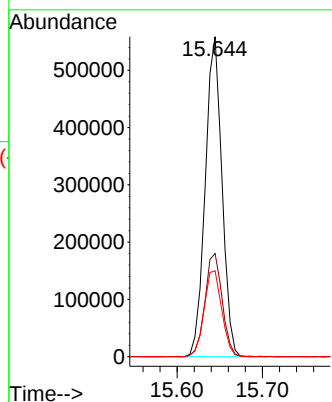
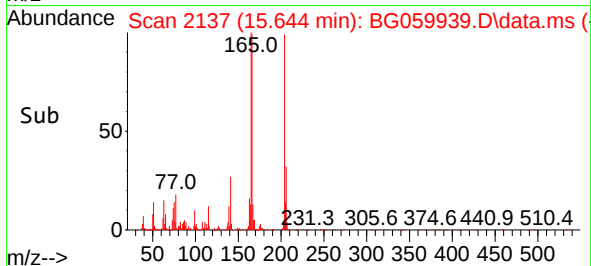
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 75982
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 26.8 21.4 32.2

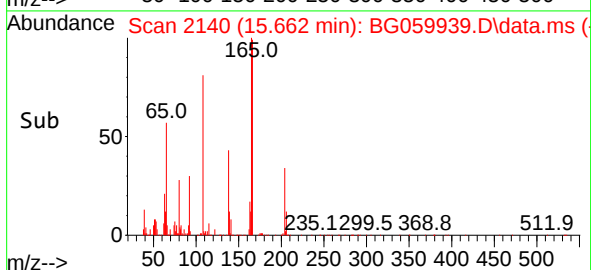
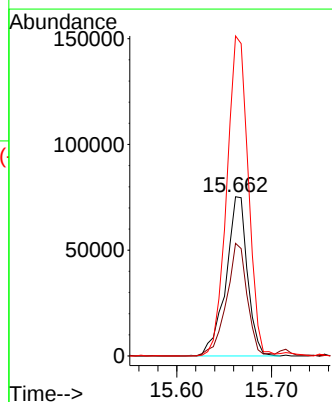
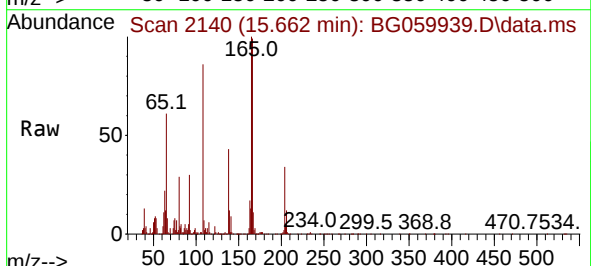
Manual Integrations
APPROVED

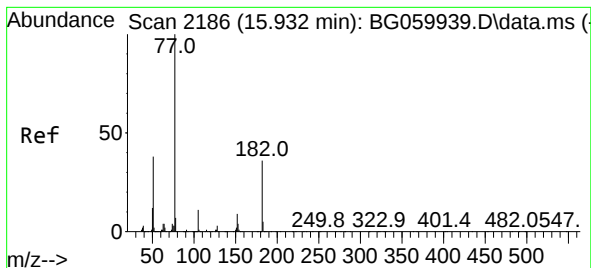
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#62
4-Nitroaniline
Concen: 43.675 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

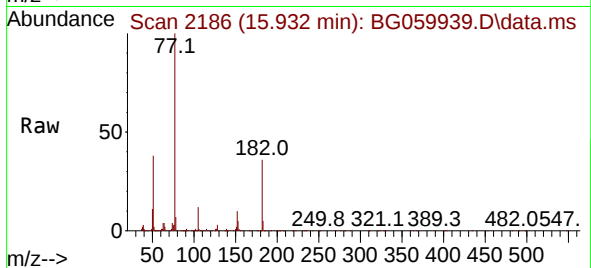
Tgt Ion:138 Resp: 118781
Ion Ratio Lower Upper
138 100
92 70.8 50.8 90.8
108 201.0 181.0 221.0





#63
Azobenzene
Concen: 45.407 ng
RT: 15.932 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

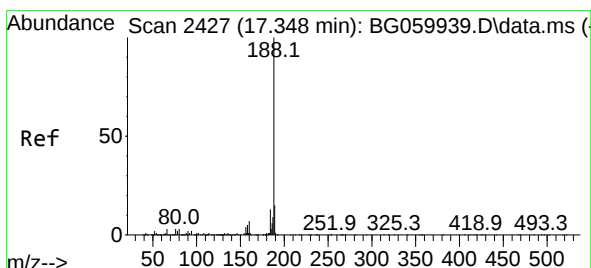
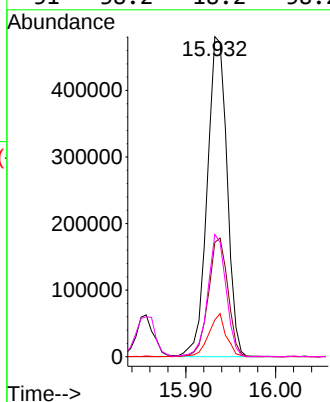
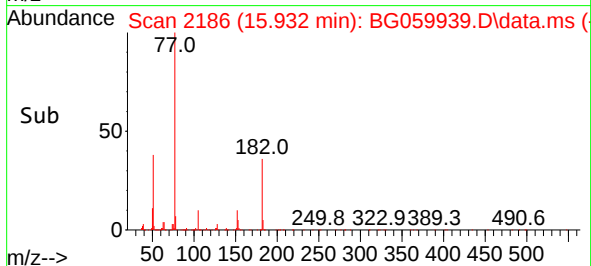
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 73653
Ion Ratio Lower Upper
77 100
182 35.7 15.7 55.7
105 11.5 0.0 31.5
51 38.2 18.2 58.2

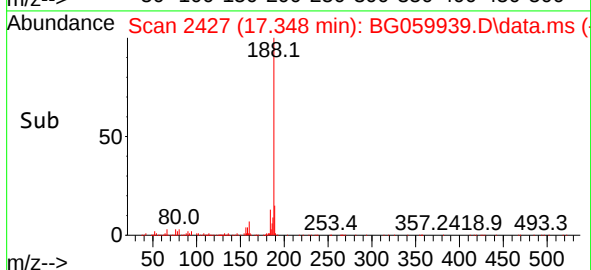
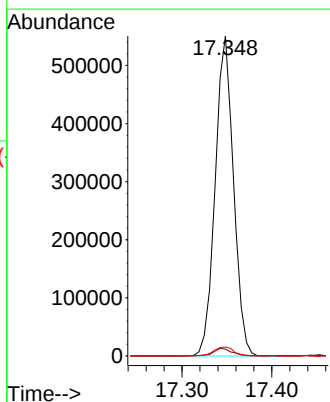
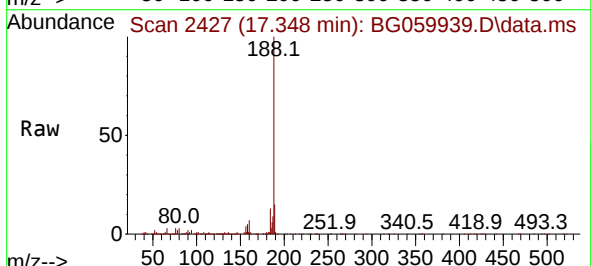
Manual Integrations
APPROVED

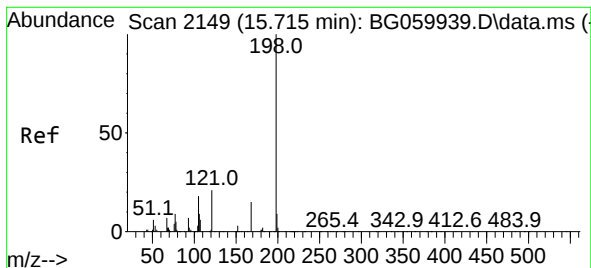
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

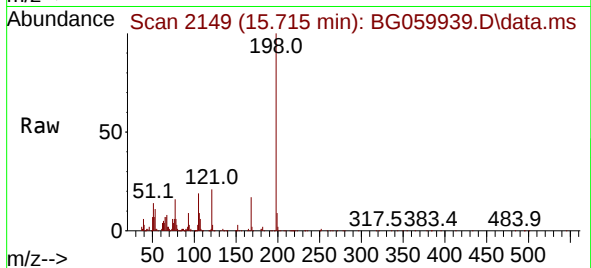
Tgt Ion:188 Resp: 778639
Ion Ratio Lower Upper
188 100
94 2.2 1.8 2.6
80 2.8 2.2 3.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.734 ng
RT: 15.715 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

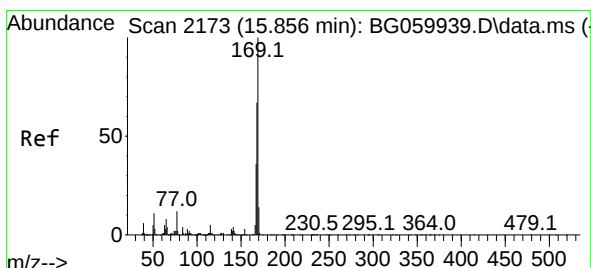
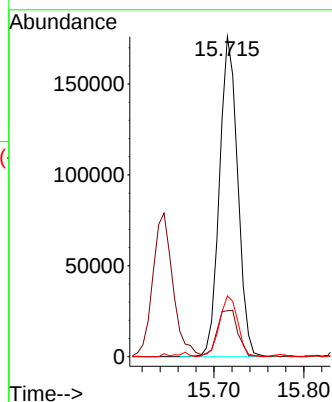
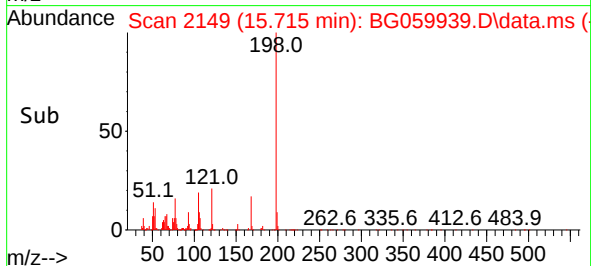
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



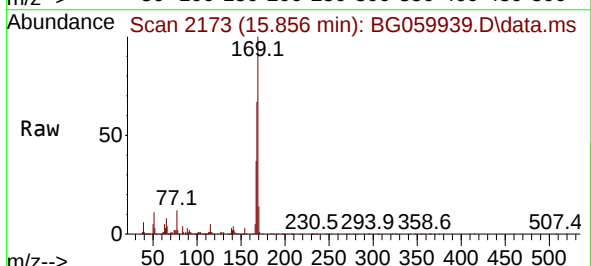
Tgt Ion:198 Resp: 248170
Ion Ratio Lower Upper
198 100
51 14.4 0.0 34.4
105 19.0 0.0 39.0

Manual Integrations
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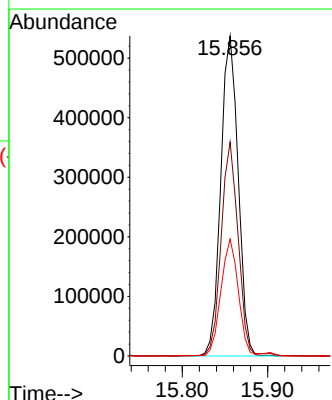
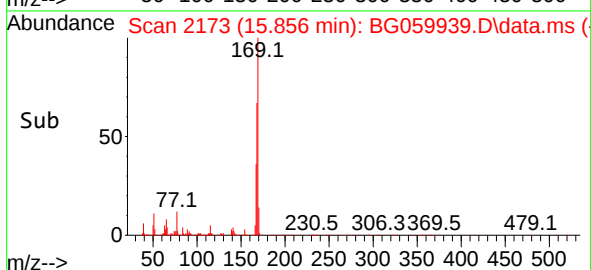
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

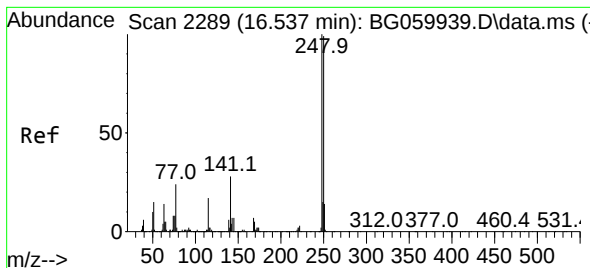


#66
n-Nitrosodiphenylamine
Concen: 45.007 ng
RT: 15.856 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



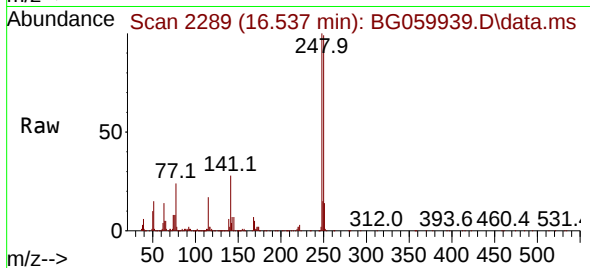
Tgt Ion:169 Resp: 761002
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 37.926 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

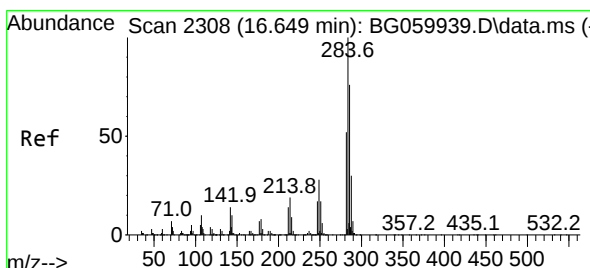
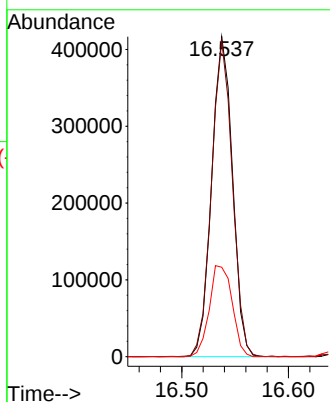
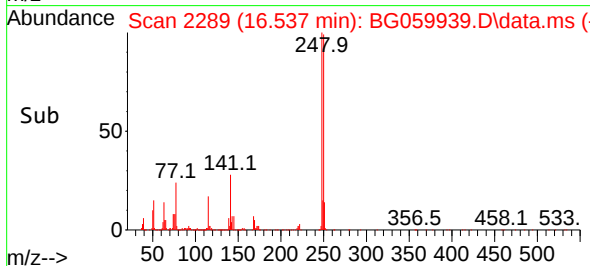
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



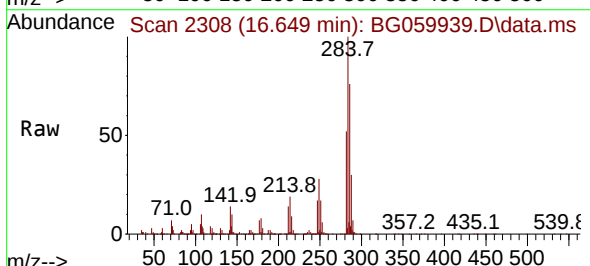
Tgt Ion:248 Resp: 563530
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 27.9 22.3 33.5

Manual Integrations
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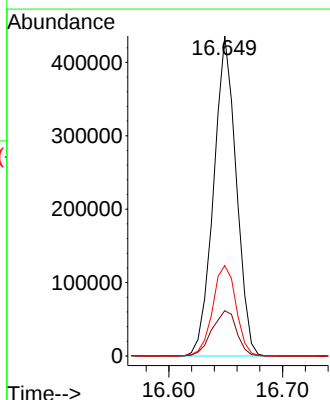
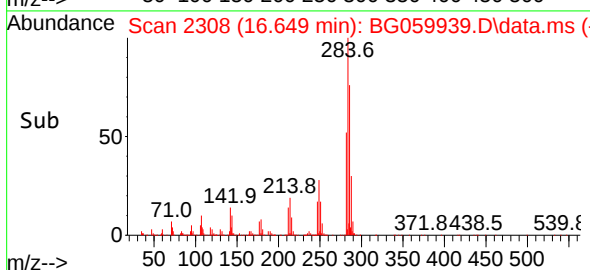
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

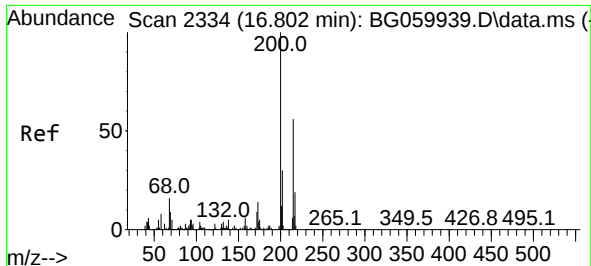


#68
Hexachlorobenzene
Concen: 36.458 ng
RT: 16.649 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



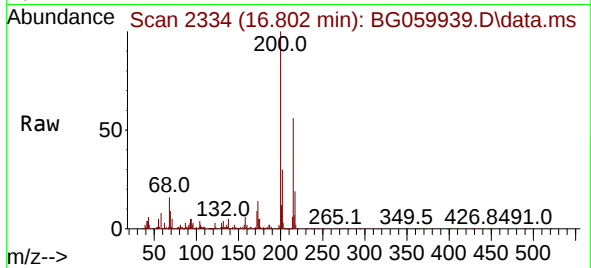
Tgt Ion:284 Resp: 601706
Ion Ratio Lower Upper
284 100
142 14.2 11.4 17.0
249 30.2 24.2 36.2





#69
 Atrazine
 Concen: 32.899 ng
 RT: 16.802 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

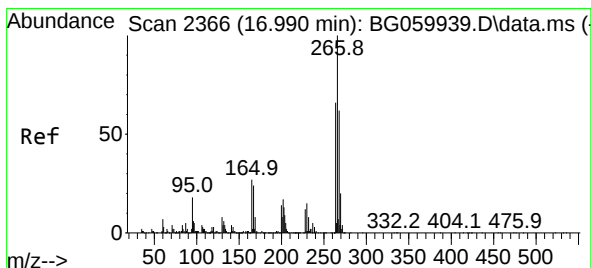
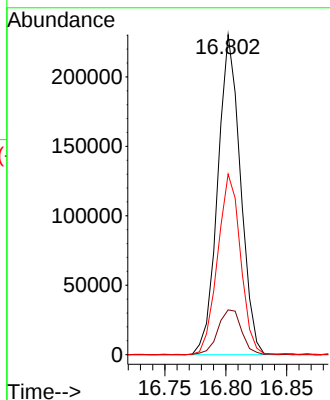
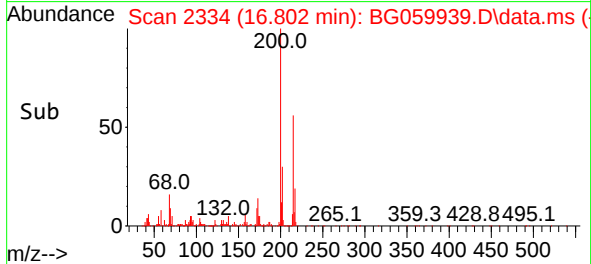
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



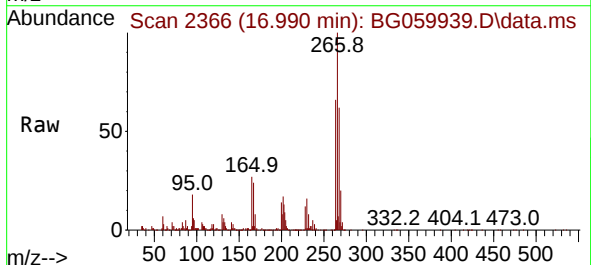
Tgt Ion:200 Resp: 29846
 Ion Ratio Lower Upper
 200 100
 173 14.0 0.0 34.0
 215 56.5 36.5 76.5

Manual Integrations
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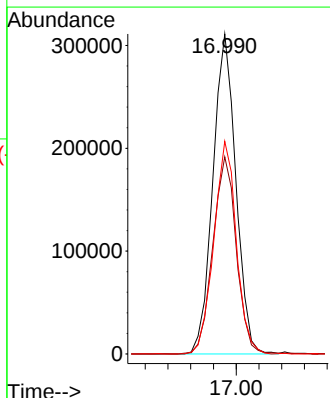
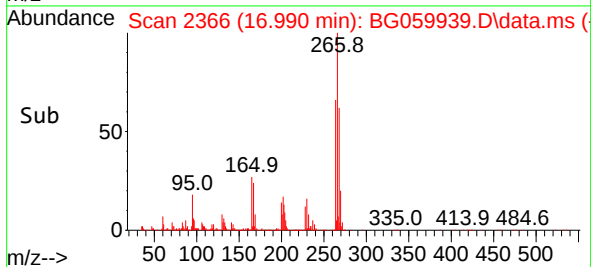
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023

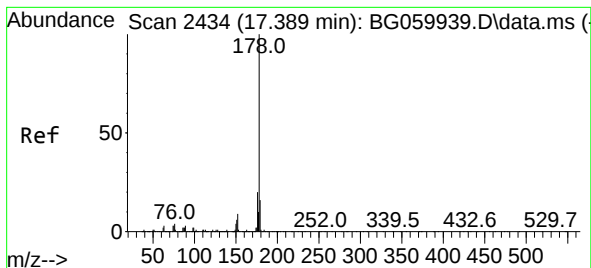


#70
 Pentachlorophenol
 Concen: 39.070 ng
 RT: 16.990 min Scan# 2366
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05



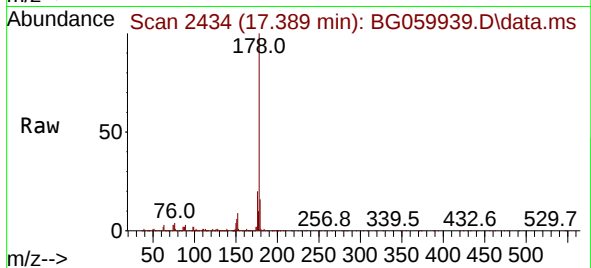
Tgt Ion:266 Resp: 436251
 Ion Ratio Lower Upper
 266 100
 268 61.6 49.3 73.9
 264 66.5 53.2 79.8





#71
Phenanthrene
Concen: 43.549 ng
RT: 17.389 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

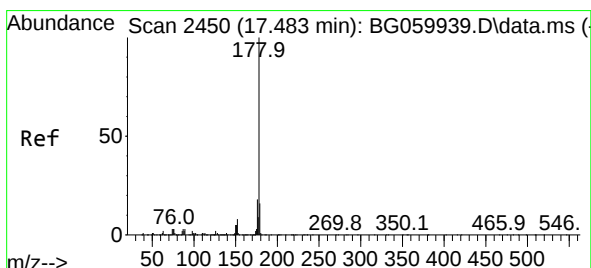
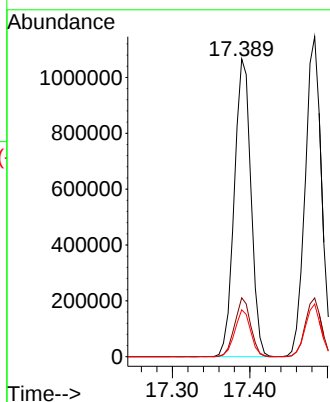
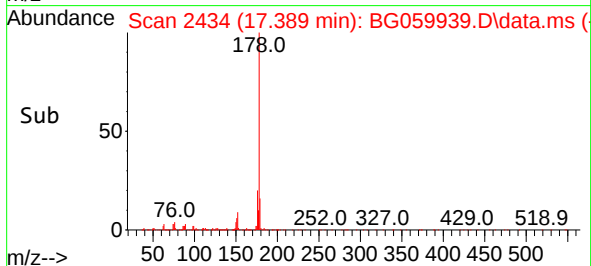
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1589634
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 12.6 19.0

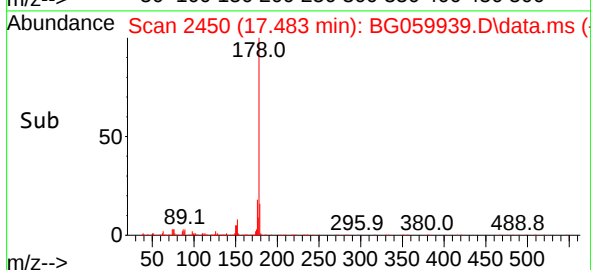
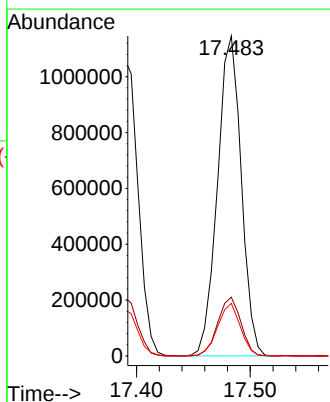
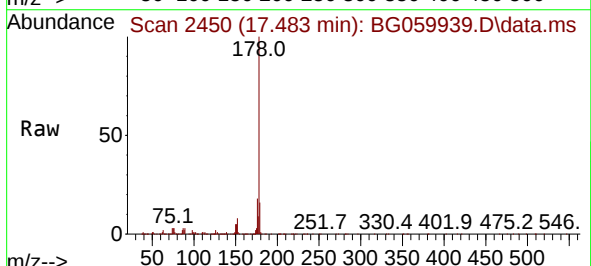
Manual Integrations
APPROVED

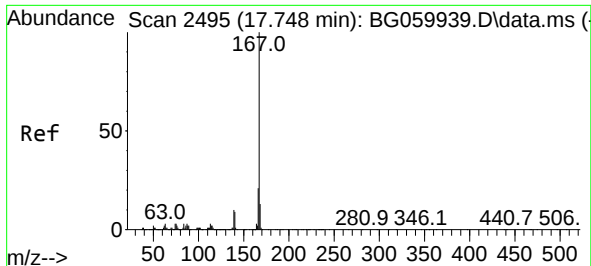
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#72
Anthracene
Concen: 44.770 ng
RT: 17.483 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

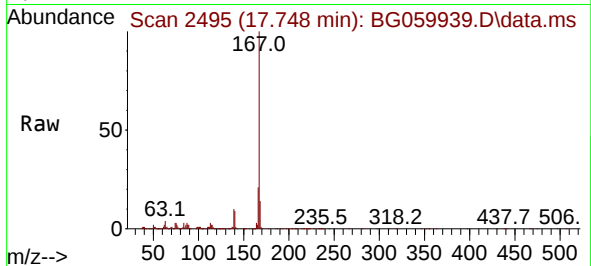
Tgt Ion:178 Resp: 1664256
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.5 13.2 19.8





#73
 Carbazole
 Concen: 43.444 ng
 RT: 17.748 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

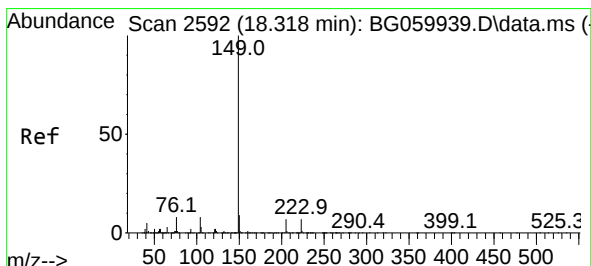
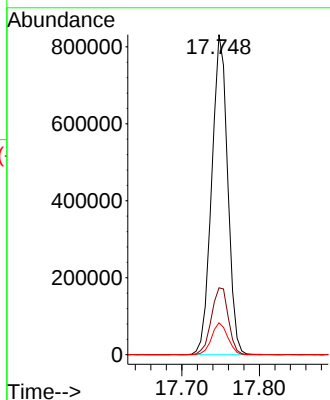
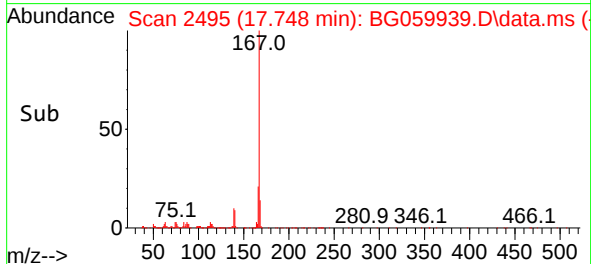
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



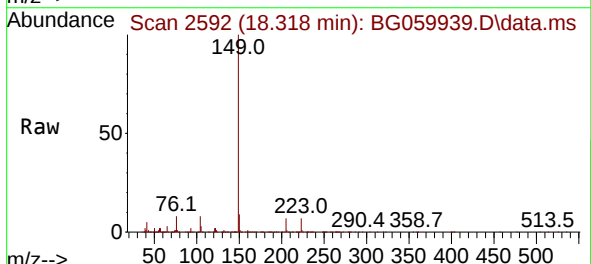
Tgt Ion:167 Resp: 118819
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.7 25.1
 139 10.0 8.0 12.0

Manual Integrations
 APPROVED

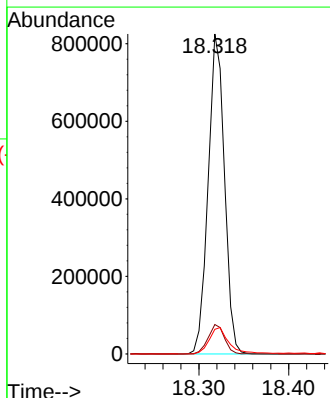
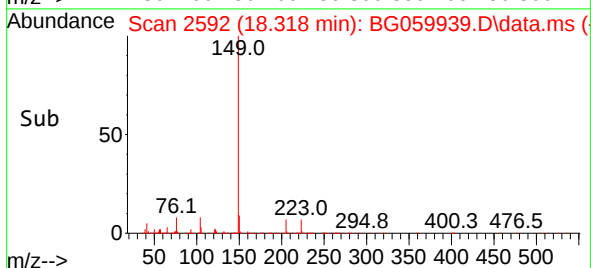
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023

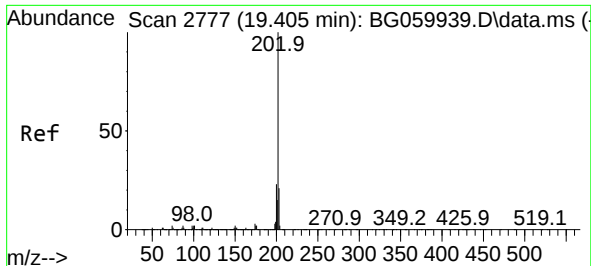


#74
 Di-n-butylphthalate
 Concen: 45.546 ng
 RT: 18.318 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05



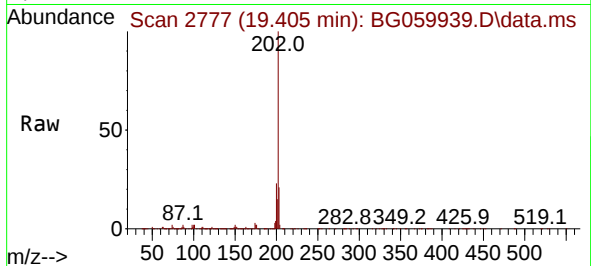
Tgt Ion:149 Resp: 1038770
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 7.7 6.2 9.2





#75
Fluoranthene
Concen: 41.229 ng
RT: 19.405 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

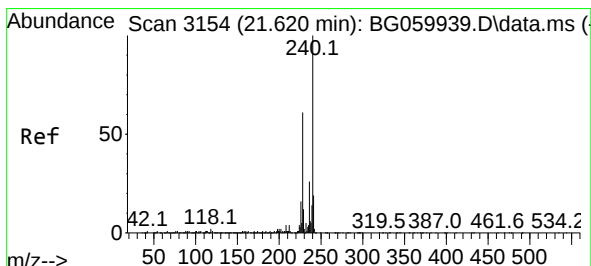
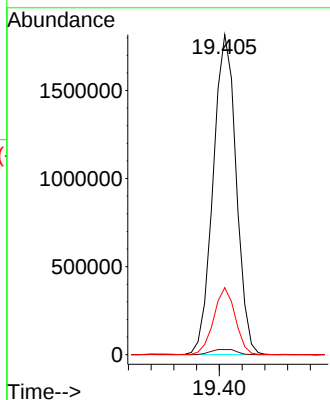
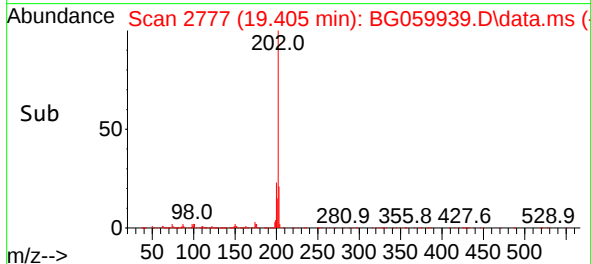
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



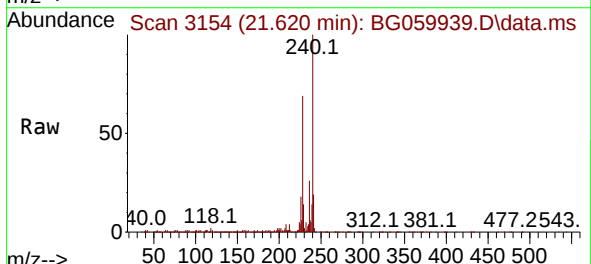
Tgt Ion:202 Resp: 255685
Ion Ratio Lower Upper
202 100
101 1.6 0.0 21.6
203 20.9 0.9 40.9

Manual Integrations
APPROVED

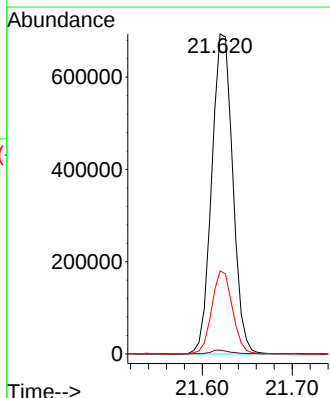
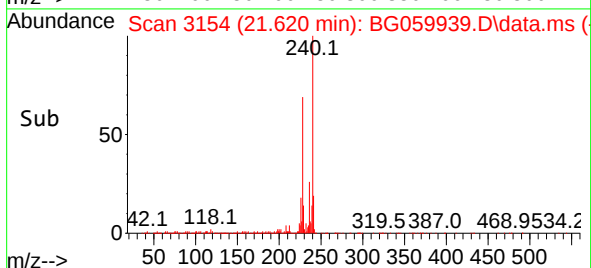
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

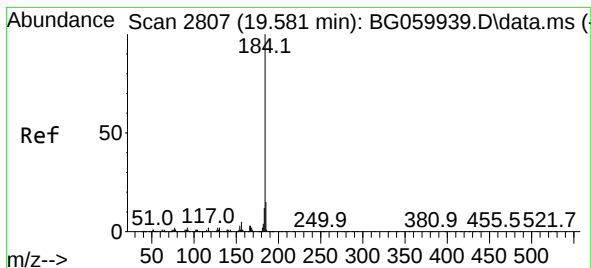


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



Tgt Ion:240 Resp: 1125905
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 26.0 20.8 31.2





#77

Benzidine

Concen: 41.805 ng

RT: 19.581 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 482550

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

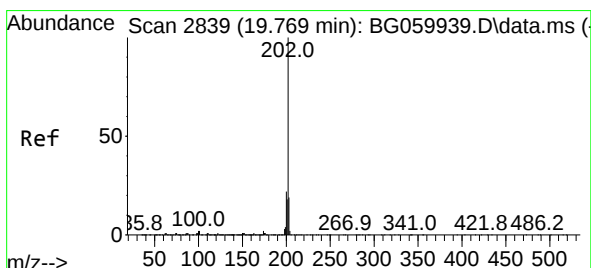
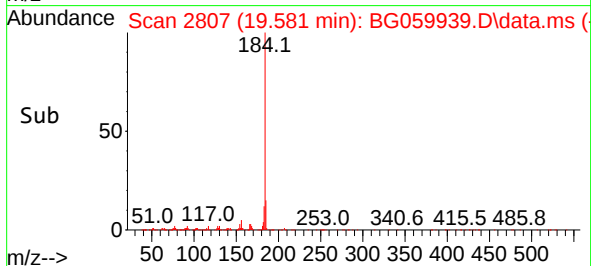
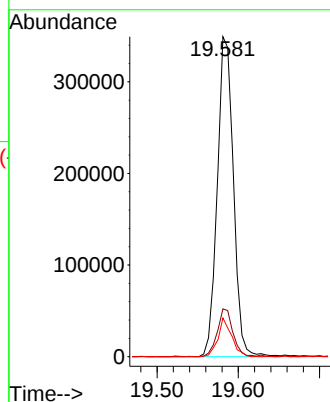
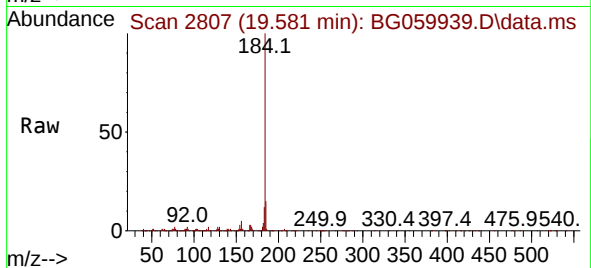
183 12.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#78

Pyrene

Concen: 42.764 ng

RT: 19.769 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

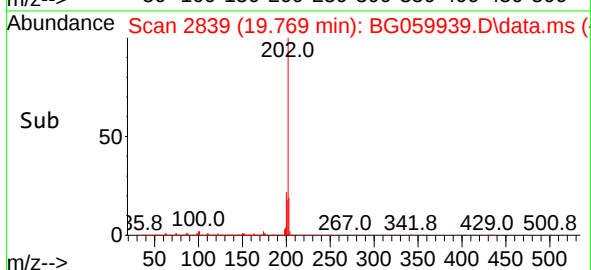
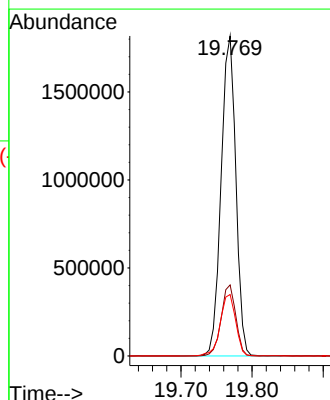
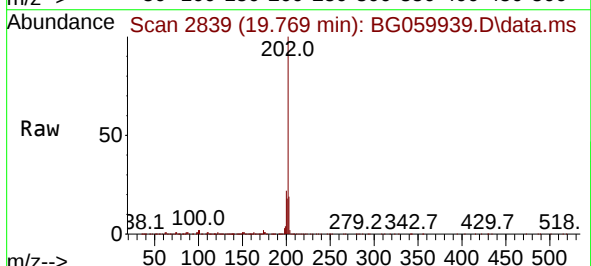
Tgt Ion:202 Resp: 2602570

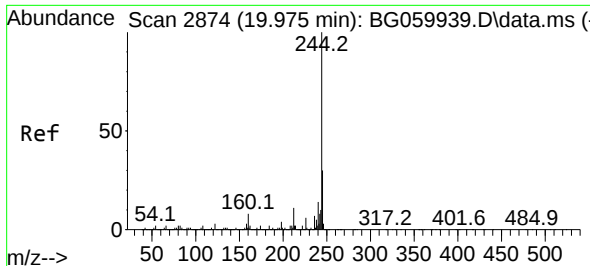
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

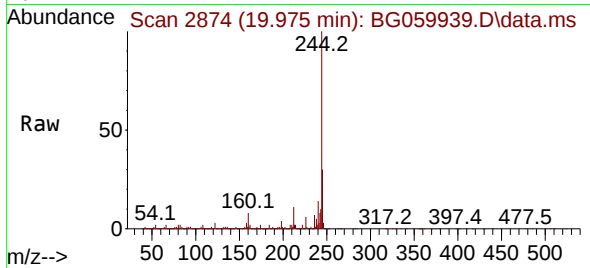
203 19.2 15.4 23.0





#79
 Terphenyl-d14
 Concen: 74.825 ng
 RT: 19.975 min Scan# 2874
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05

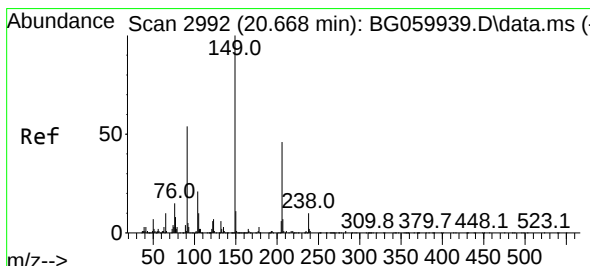
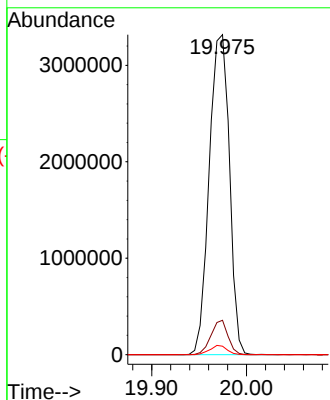
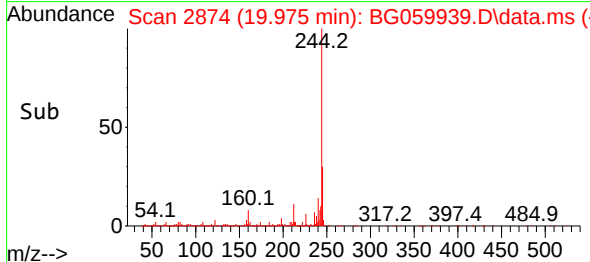
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



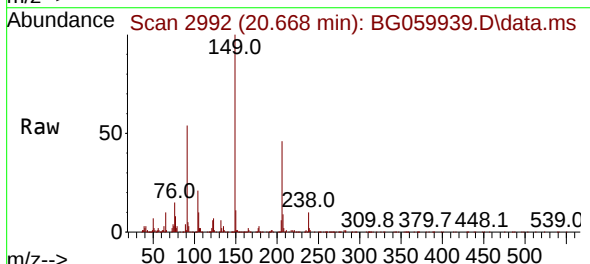
Tgt Ion:244 Resp: 490107
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.6 13.0
 122 2.6 2.1 3.1

Manual Integrations
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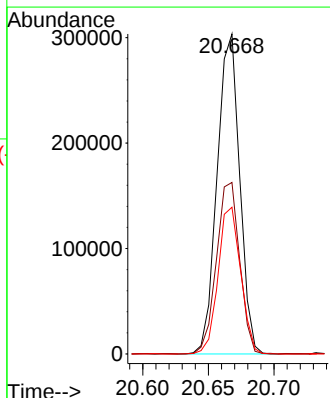
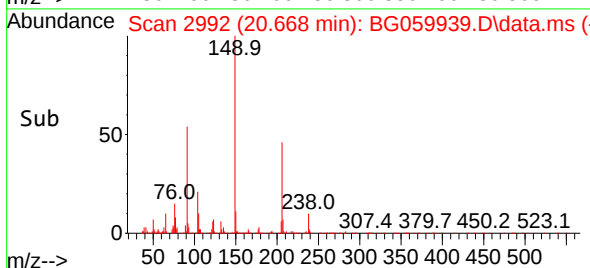
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023

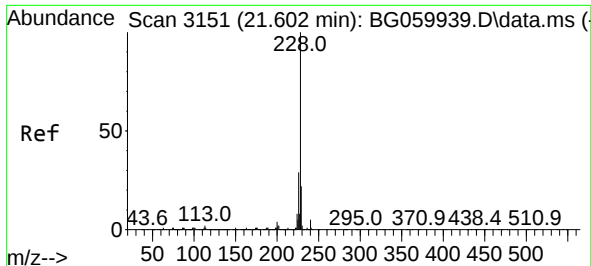


#80
 Butylbenzylphthalate
 Concen: 44.273 ng
 RT: 20.668 min Scan# 2992
 Delta R.T. 0.000 min
 Lab File: BG059939.D
 Acq: 4 Dec 2023 20:05



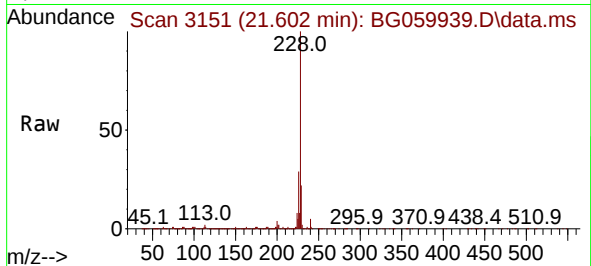
Tgt Ion:149 Resp: 362897
 Ion Ratio Lower Upper
 149 100
 91 53.6 42.9 64.3
 206 45.9 36.7 55.1





#81
Benzo(a)anthracene
Concen: 43.752 ng
RT: 21.602 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

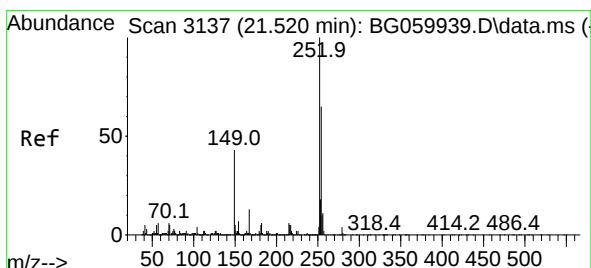
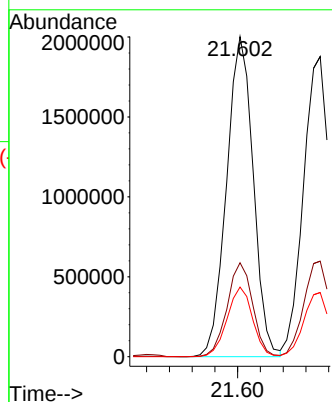
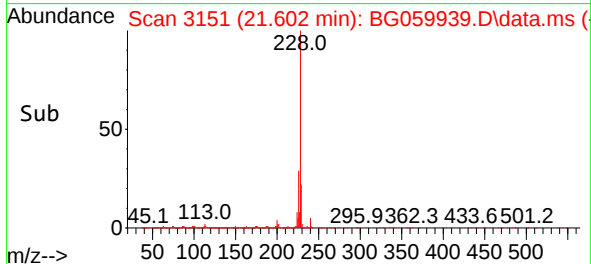
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 326526
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.8 17.4 26.2

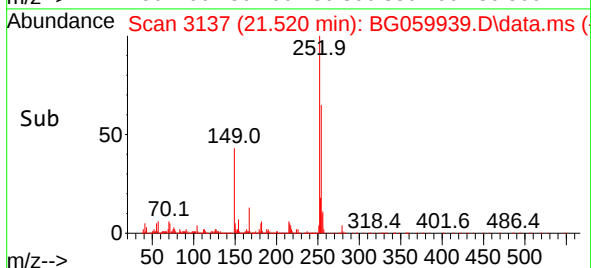
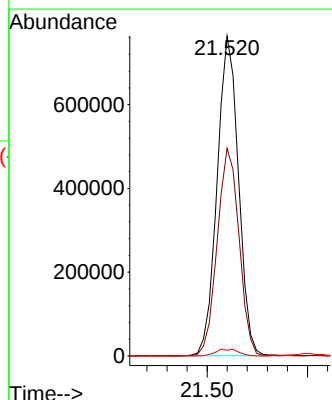
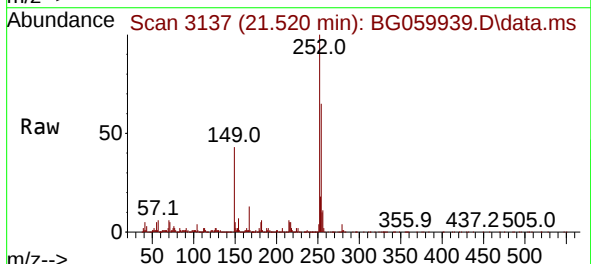
Manual Integrations
APPROVED

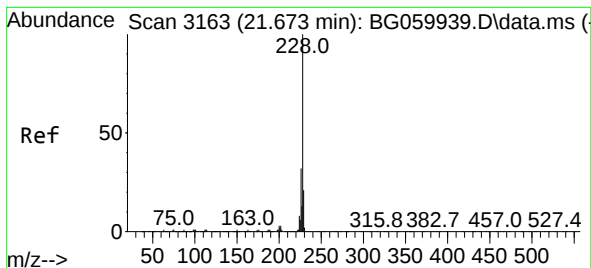
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#82
3,3'-Dichlorobenzidine
Concen: 46.164 ng
RT: 21.520 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

Tgt Ion:252 Resp: 1125551
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 1.8 1.4 2.2





#83

Chrysene

Concen: 42.717 ng

RT: 21.673 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 301845

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

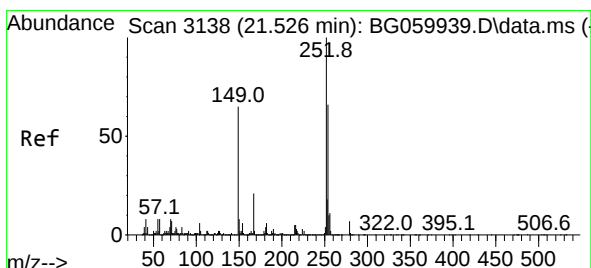
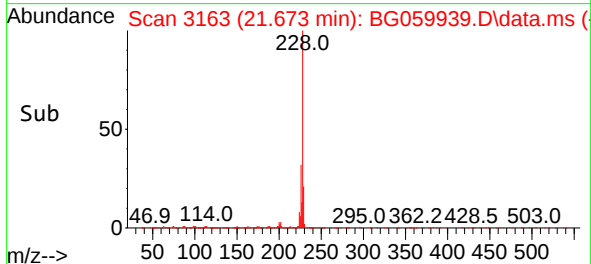
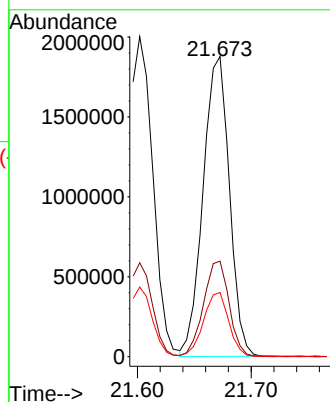
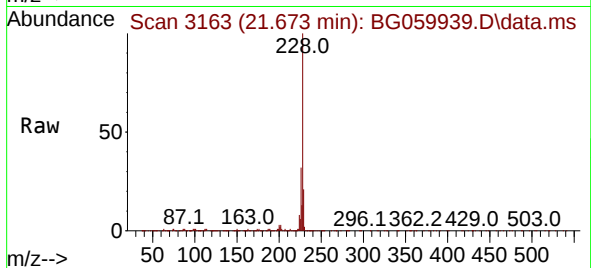
229 21.4 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.018 ng

RT: 21.526 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG059939.D

Acq: 4 Dec 2023 20:05

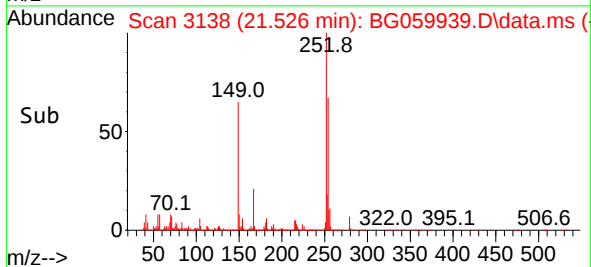
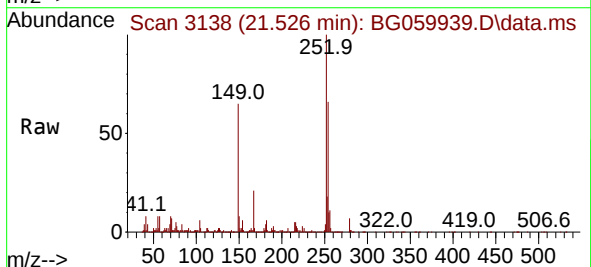
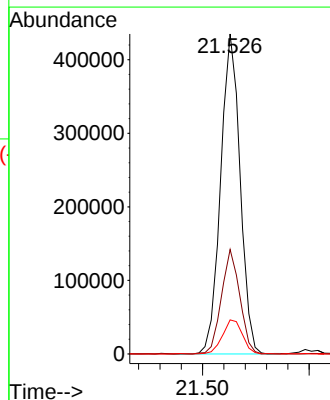
Tgt Ion:149 Resp: 550222

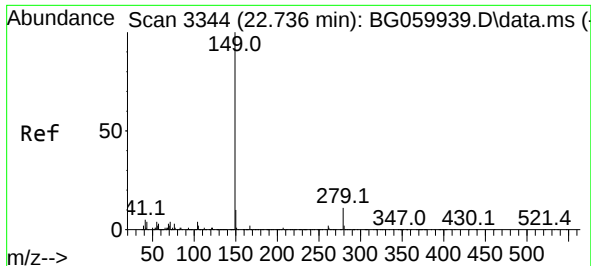
Ion Ratio Lower Upper

149 100

167 32.6 26.1 39.1

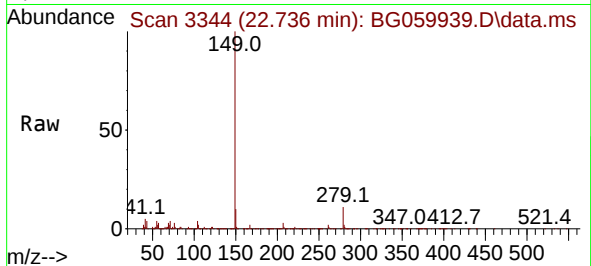
279 10.7 8.6 12.8





#85
Di-n-octyl phthalate
Concen: 45.025 ng
RT: 22.736 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

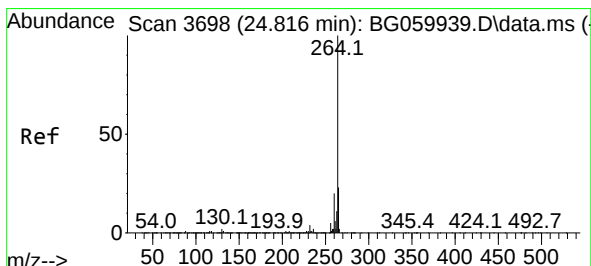
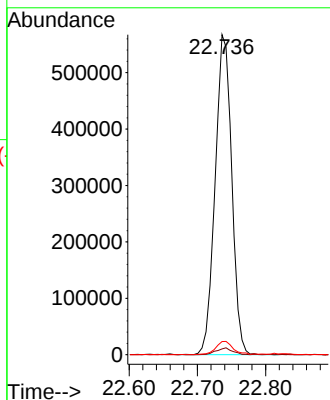
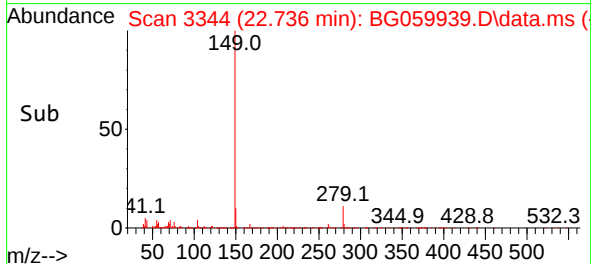
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 95932
Ion Ratio Lower Upper
149 100
167 2.1 1.7 2.5
43 4.5 3.6 5.4

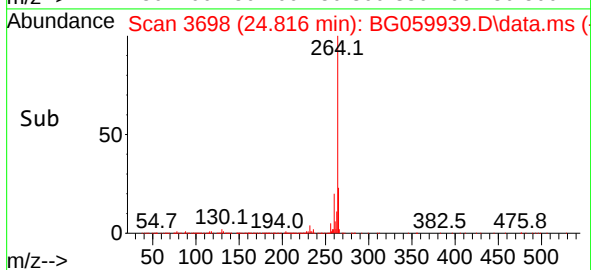
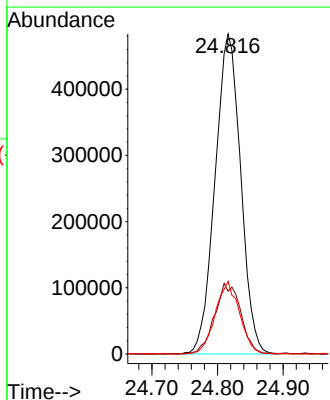
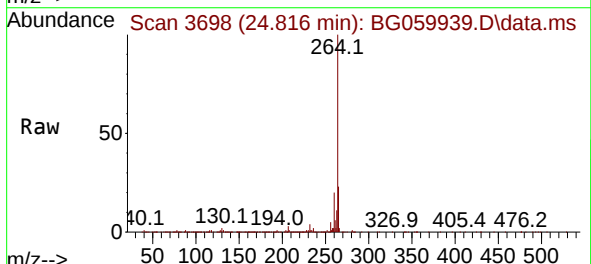
Manual Integrations
APPROVED

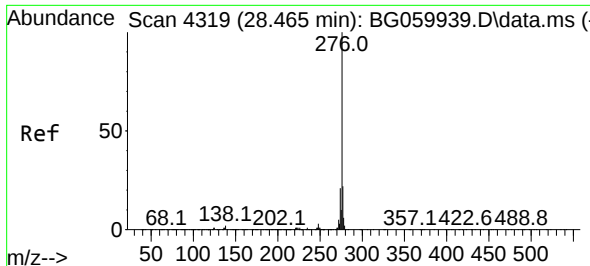
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.816 min Scan# 3698
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

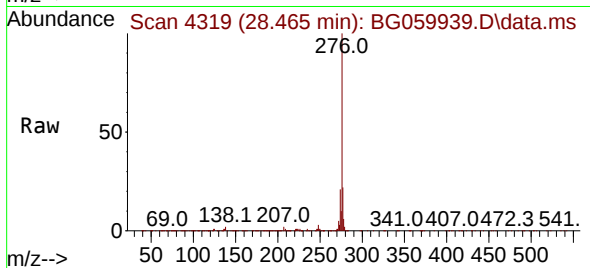
Tgt Ion:264 Resp: 1309734
Ion Ratio Lower Upper
264 100
260 19.7 15.8 23.6
265 22.6 18.1 27.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.981 ng
RT: 28.465 min Scan# 4319
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

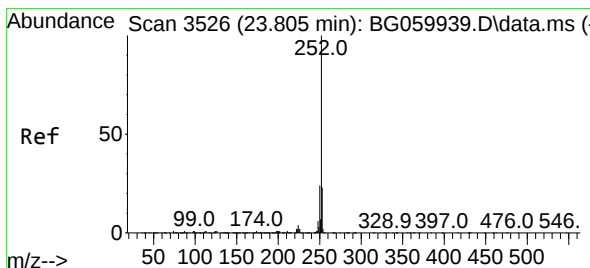
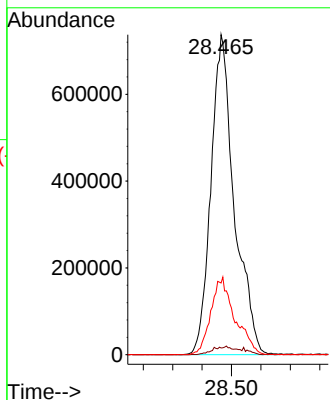
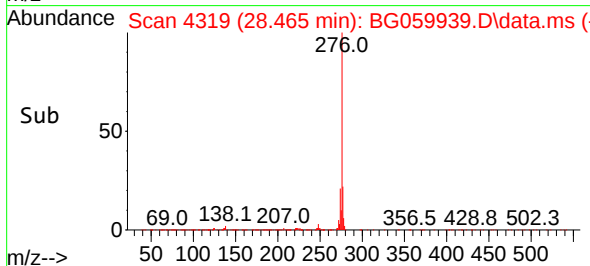
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 406785
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 24.9 19.9 29.9

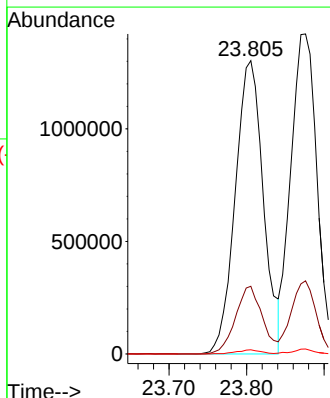
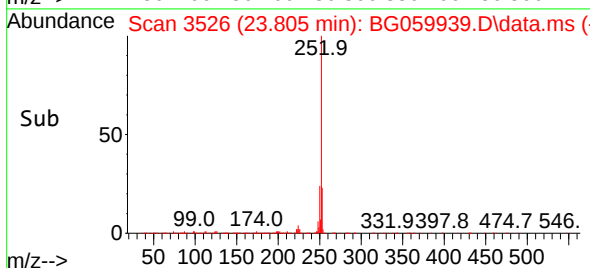
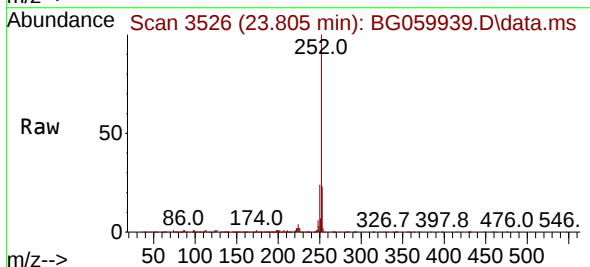
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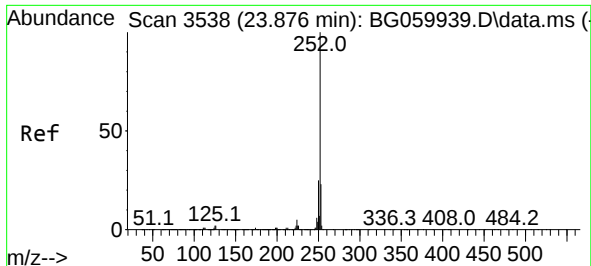
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#88
Benzo(b)fluoranthene
Concen: 39.224 ng
RT: 23.805 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

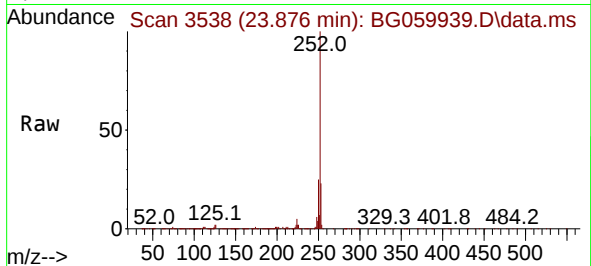
Tgt Ion:252 Resp: 3283334
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 1.5 1.2 1.8





#89
Benzo(k)fluoranthene
Concen: 41.027 ng
RT: 23.876 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

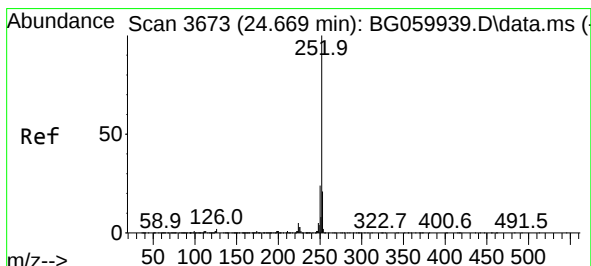
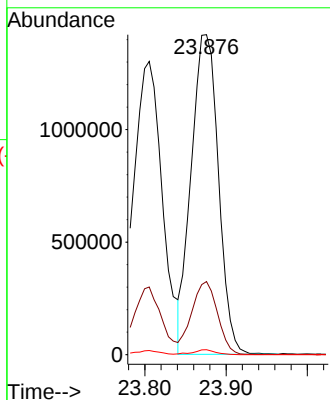
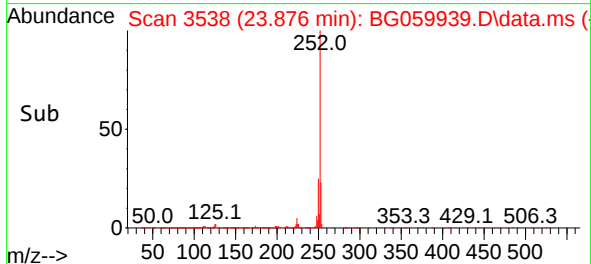
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 331390
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 1.6 1.3 1.9

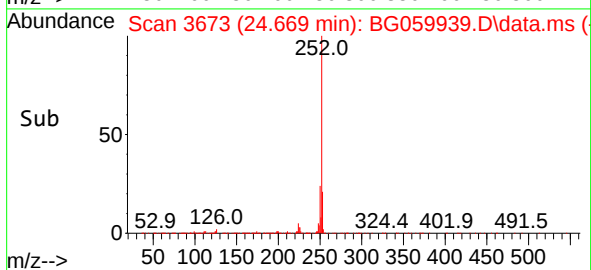
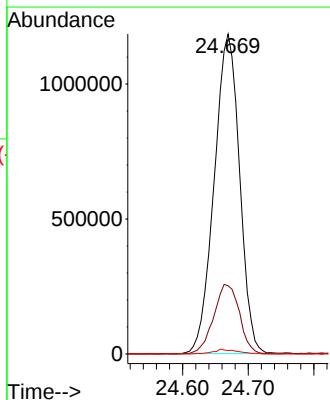
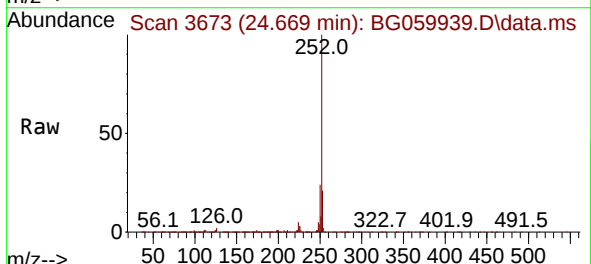
Manual Integrations
APPROVED

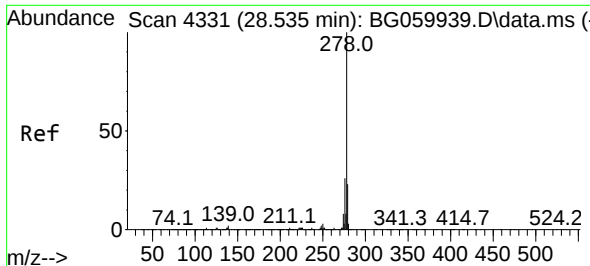
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#90
Benzo(a)pyrene
Concen: 44.301 ng
RT: 24.669 min Scan# 3673
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

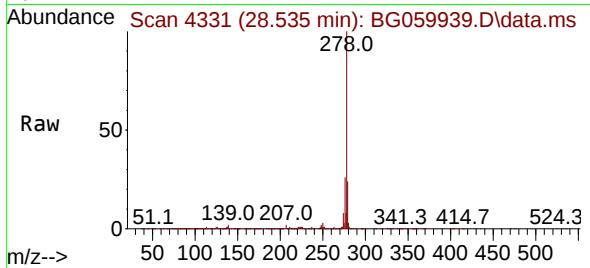
Tgt Ion:252 Resp: 3173783
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 1.1 0.9 1.3





#91
Dibenzo(a,h)anthracene
Concen: 41.830 ng
RT: 28.535 min Scan# 4331
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05

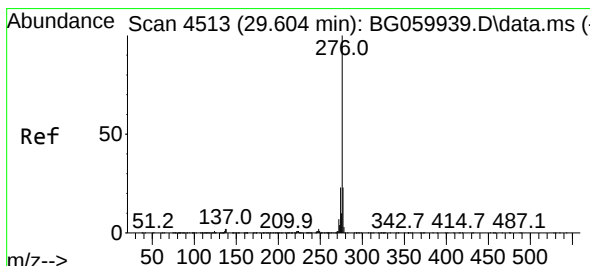
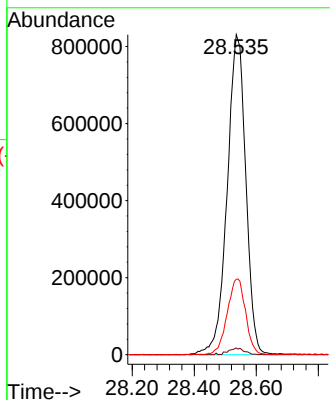
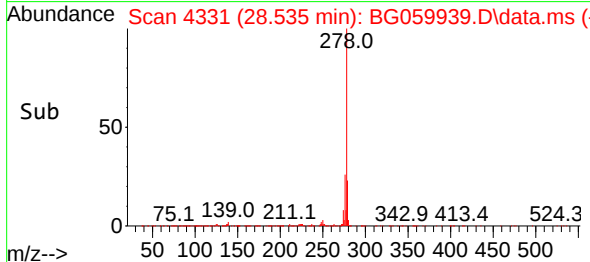
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



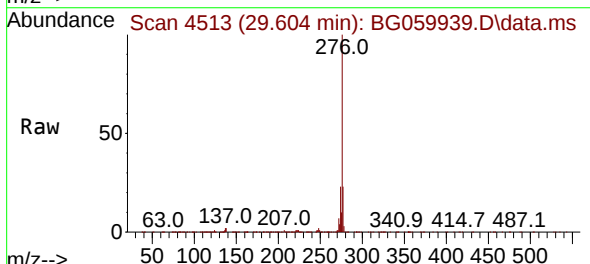
Tgt Ion:278 Resp: 3460110
Ion Ratio Lower Upper
278 100
139 2.1 1.7 2.5
279 23.5 18.8 28.2

Manual Integrations
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Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#92
Benzo(g,h,i)perylene
Concen: 41.916 ng
RT: 29.604 min Scan# 4513
Delta R.T. 0.000 min
Lab File: BG059939.D
Acq: 4 Dec 2023 20:05



Tgt Ion:276 Resp: 3273550
Ion Ratio Lower Upper
276 100
277 22.6 18.1 27.1
138 2.0 1.6 2.4

