

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064049.D
 Acq On : 5 Mar 2025 11:43
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 05 15:23:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 14:45:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	36119	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	166592	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	113406	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	259291	20.000	ng	0.00
76) Chrysene-d12	21.461	240	272676	20.000	ng	0.00
86) Perylene-d12	24.475	264	289801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.450	112	195059	84.325	ng	0.00
7) Phenol-d6	7.030	99	267026	84.856	ng	0.00
23) Nitrobenzene-d5	9.016	82	256618	85.125	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	109187	86.616	ng	0.00
45) 2-Fluorobiphenyl	13.117	172	620339	83.029	ng	0.00
79) Terphenyl-d14	19.851	244	1089644	80.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	42253	40.305	ng	100
3) Pyridine	3.764	79	113639	44.572	ng	100
4) n-Nitrosodimethylamine	3.681	42	76876	42.203	ng	100
6) Aniline	7.195	93	131468	42.576	ng	100
8) 2-Chlorophenol	7.430	128	104423	42.032	ng	100
9) Benzaldehyde	7.007	77	72458	39.392	ng	100
10) Phenol	7.054	94	135869	42.171	ng	100
11) bis(2-Chloroethyl)ether	7.295	93	102203	40.462	ng	100
12) 1,3-Dichlorobenzene	7.759	146	111677	40.935	ng	100
13) 1,4-Dichlorobenzene	7.900	146	114970	41.114	ng	100
14) 1,2-Dichlorobenzene	8.217	146	109760	40.705	ng	100
15) Benzyl Alcohol	8.100	79	103751	42.666	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.399	45	237053	41.738	ng	100
17) 2-Methylphenol	8.299	107	91630	42.852	ng	100
18) Hexachloroethane	8.946	117	41682	42.603	ng	100
19) n-Nitroso-di-n-propyla...	8.670	70	95587	43.283	ng	100
20) 3+4-Methylphenols	8.629	107	123273	41.875	ng	100
22) Acetophenone	8.681	105	187490	41.048	ng	100
24) Nitrobenzene	9.057	77	132396	42.497	ng	100
25) Isophorone	9.580	82	248096	41.117	ng	100
26) 2-Nitrophenol	9.768	139	40684	39.553	ng	100
27) 2,4-Dimethylphenol	9.827	122	76114	42.079	ng	100
28) bis(2-Chloroethoxy)met...	10.068	93	147757	40.391	ng	100
29) 2,4-Dichlorophenol	10.297	162	95738	41.916	ng	100
30) 1,2,4-Trichlorobenzene	10.515	180	110636	40.125	ng	100
31) Naphthalene	10.703	128	359362	40.004	ng	100
32) Benzoic acid	9.974	122	57392m	37.004	ng	
33) 4-Chloroaniline	10.808	127	138722	42.251	ng	100
34) Hexachlorobutadiene	10.996	225	72822	40.294	ng	100
35) Caprolactam	11.578	113	36736	41.970	ng	100
36) 4-Chloro-3-methylphenol	11.931	107	124422	41.558	ng	100
37) 2-Methylnaphthalene	12.312	142	254296	40.099	ng	100
38) 1-Methylnaphthalene	12.530	142	250971	40.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.683	216	132854	41.034	ng	100
41) Hexachlorocyclopentadiene	12.665	237	39606	43.464	ng	100
43) 2,4,6-Trichlorophenol	12.918	196	81144	42.524	ng	100

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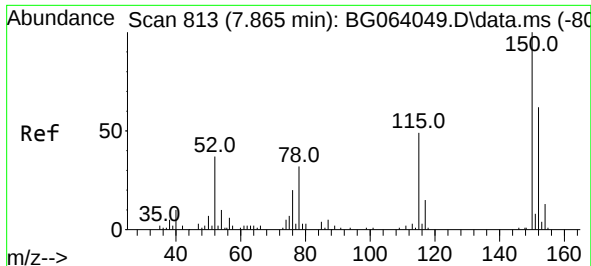
Manual Integrations
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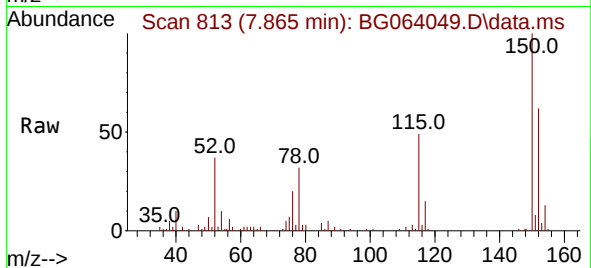
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	92122	43.449	ng	100
46) 1,1'-Biphenyl	13.323	154	348881	40.719	ng	100
47) 2-Chloronaphthalene	13.364	162	255541	40.894	ng	100
48) 2-Nitroaniline	13.564	65	78919	39.603	ng	100
49) Acenaphthylene	14.210	152	405756	41.052	ng	100
50) Dimethylphthalate	13.952	163	344791	41.187	ng	100
51) 2,6-Dinitrotoluene	14.063	165	66200	39.610	ng	100
52) Acenaphthene	14.557	154	269147m	40.492	ng	
53) 3-Nitroaniline	14.386	138	71724	44.330	ng	100
54) 2,4-Dinitrophenol	14.592	184	22778	36.881	ng	100
55) Dibenzofuran	14.886	168	440253	40.970	ng	100
56) 4-Nitrophenol	14.692	139	58316	42.977	ng	100
57) 2,4-Dinitrotoluene	14.845	165	91658	39.789	ng	100
58) Fluorene	15.538	166	335238	40.055	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	89594	43.345	ng	100
60) Diethylphthalate	15.321	149	378464	41.645	ng	100
61) 4-Chlorophenyl-phenyle...	15.538	204	166615	40.061	ng	100
62) 4-Nitroaniline	15.550	138	78323	44.838	ng	100
63) Azobenzene	15.826	77	398816	41.125	ng	100
65) 4,6-Dinitro-2-methylph...	15.609	198	38647	36.802	ng	100
66) n-Nitrosodiphenylamine	15.744	169	299980	40.872	ng	100
67) 4-Bromophenyl-phenylether	16.425	248	109095	41.081	ng	100
68) Hexachlorobenzene	16.537	284	118787	39.954	ng	100
69) Atrazine	16.696	200	82729	38.309	ng	100
70) Pentachlorophenol	16.878	266	77264	41.856	ng	100
71) Phenanthrene	17.271	178	560184	40.505	ng	100
72) Anthracene	17.365	178	562891	40.932	ng	100
73) Carbazole	17.630	167	532467	41.470	ng	100
74) Di-n-butylphthalate	18.206	149	652013	43.141	ng	100
75) Fluoranthene	19.281	202	683664	41.004	ng	100
77) Benzidine	19.463	184	170880	44.641	ng	100
78) Pyrene	19.645	202	714571	40.653	ng	100
80) Butylbenzylphthalate	20.544	149	253637	39.178	ng	100
81) Benzo(a)anthracene	21.443	228	710573	40.681	ng	100
82) 3,3'-Dichlorobenzidine	21.367	252	245252	43.385	ng	100
83) Chrysene	21.508	228	712310	40.888	ng	100
84) Bis(2-ethylhexyl)phtha...	21.378	149	412893	43.709	ng	100
85) Di-n-octyl phthalate	22.530	149	675516	41.459	ng	100
87) Indeno(1,2,3-cd)pyrene	27.877	276	797387	41.124	ng	100
88) Benzo(b)fluoranthene	23.529	252	704588	40.217	ng	100
89) Benzo(k)fluoranthene	23.593	252	727467	41.391	ng	100
90) Benzo(a)pyrene	24.340	252	641802	41.134	ng	100
91) Dibenzo(a,h)anthracene	27.947	278	656435	40.836	ng	100
92) Benzo(g,h,i)perylene	28.940	276	667911	40.469	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.865 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

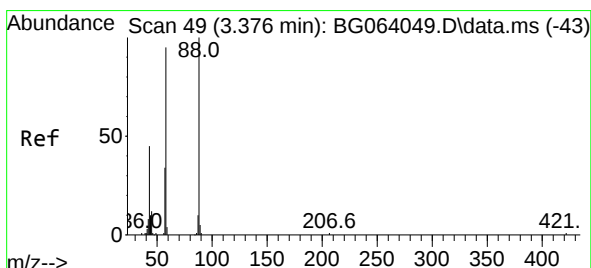
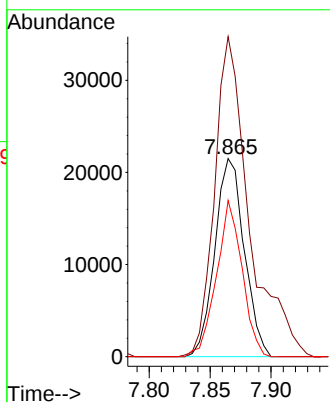
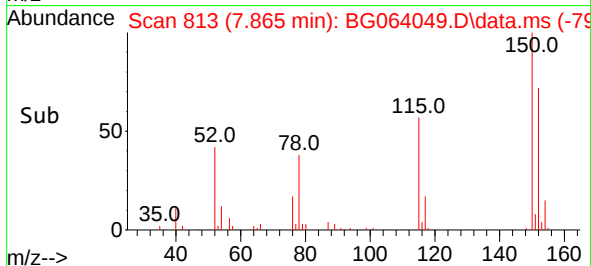
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



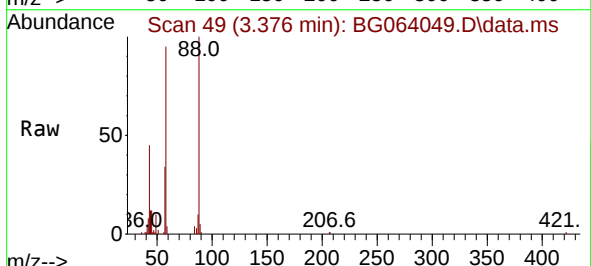
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Ion Ratio Lower Upper
152 100
150 161.5 129.2 193.8
115 78.8 63.0 94.6

Manual Integrations
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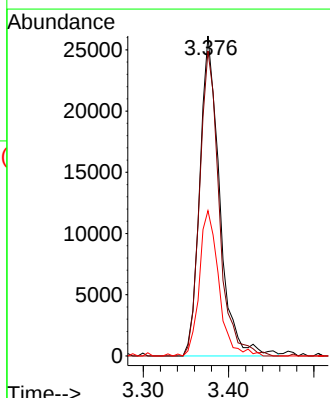
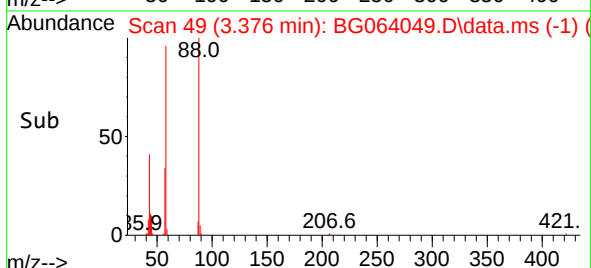
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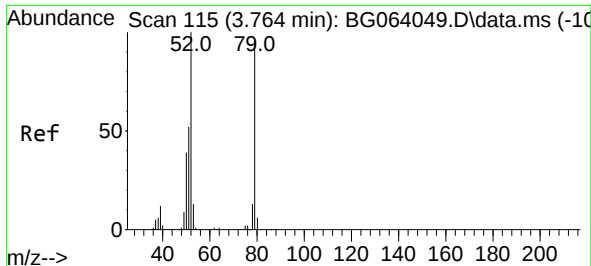


#2
1,4-Dioxane
Concen: 40.305 ng
RT: 3.376 min Scan# 49
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



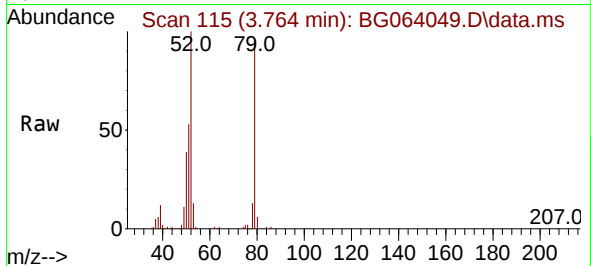
Tgt Ion: 88 Resp: 42253
Ion Ratio Lower Upper
88 100
58 93.2 74.6 111.8
43 44.4 35.5 53.3





#3
Pyridine
Concen: 44.572 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

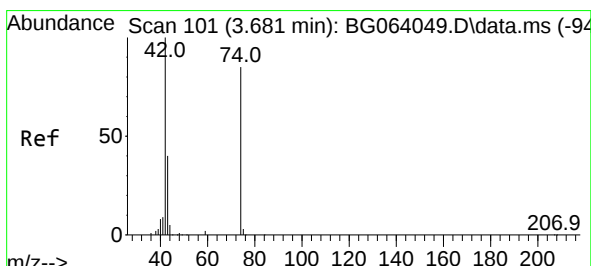
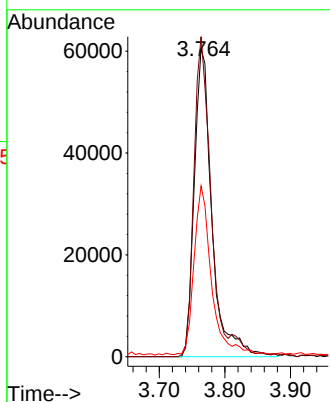
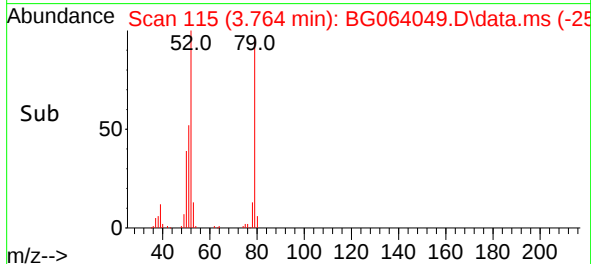
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



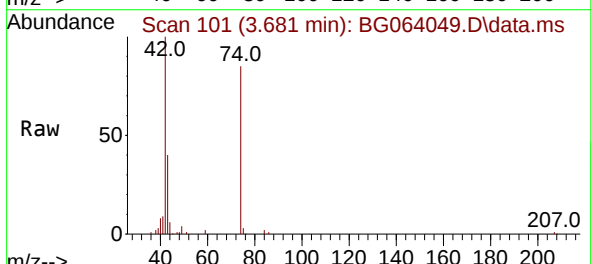
Tgt Ion: 79 Resp: 113639
Ion Ratio Lower Upper
79 100
52 103.8 83.0 124.6
51 55.4 44.3 66.5

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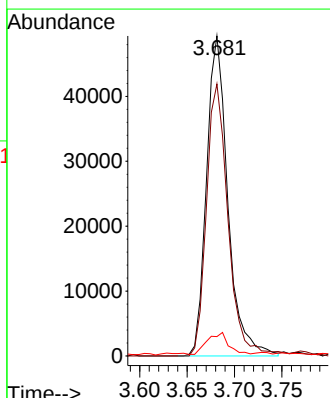
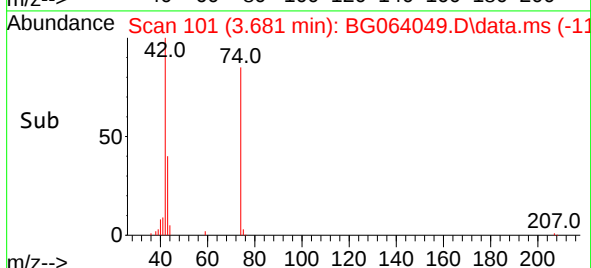
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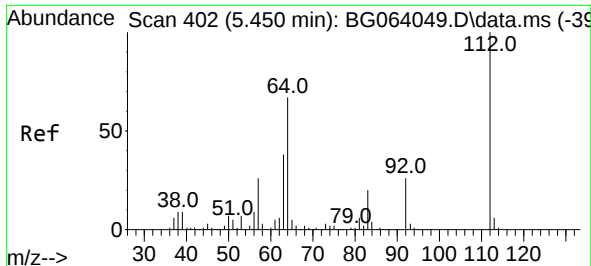


#4
n-Nitrosodimethylamine
Concen: 42.203 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion: 42 Resp: 76876
Ion Ratio Lower Upper
42 100
74 85.0 68.0 102.0
44 6.1 4.9 7.3





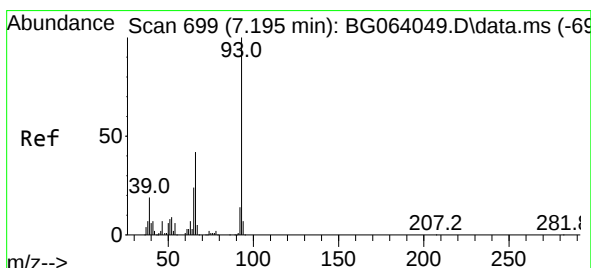
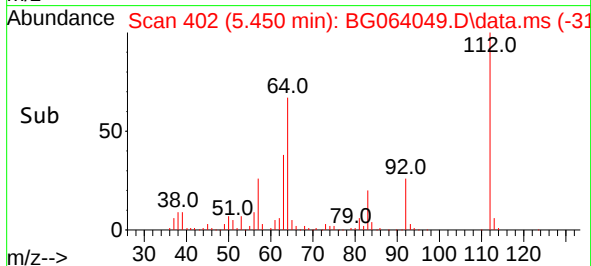
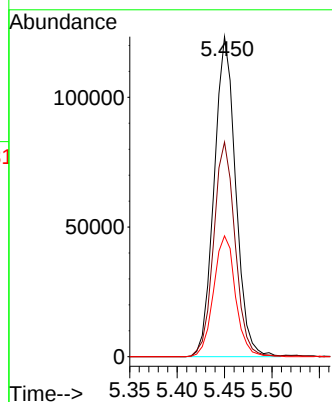
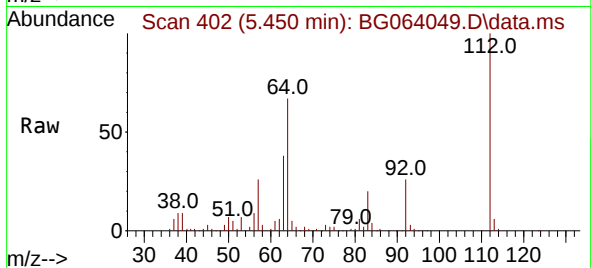
#5
2-Fluorophenol
Concen: 84.325 ng
RT: 5.450 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 195059
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 37.8 30.2 45.4

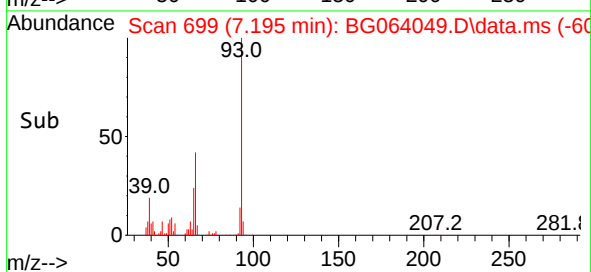
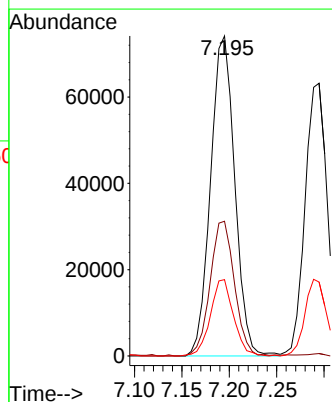
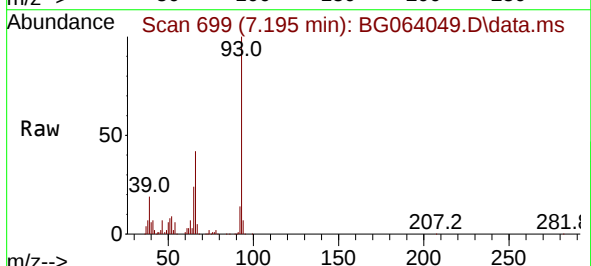
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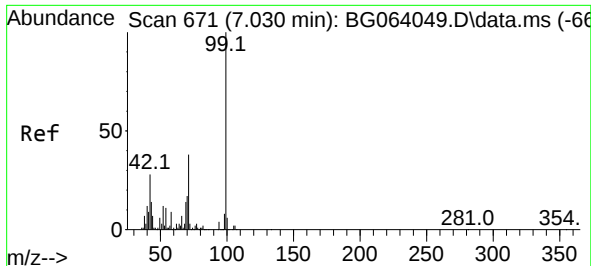
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#6
Aniline
Concen: 42.576 ng
RT: 7.195 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

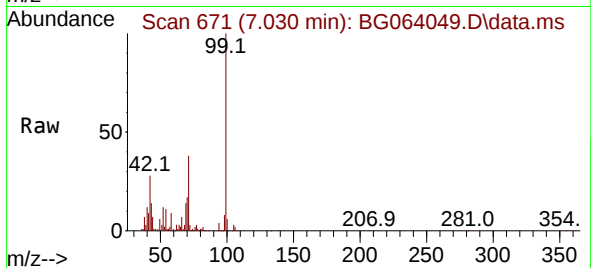
Tgt Ion: 93 Resp: 131468
Ion Ratio Lower Upper
93 100
66 42.1 33.7 50.5
65 23.9 19.1 28.7





#7
Phenol-d6
Concen: 84.856 ng
RT: 7.030 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

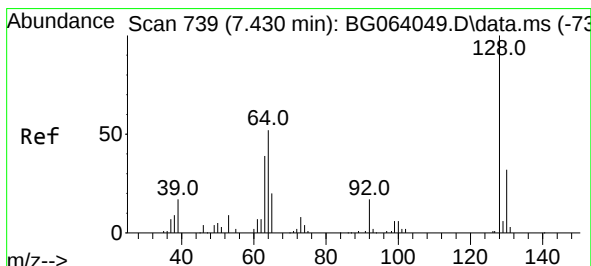
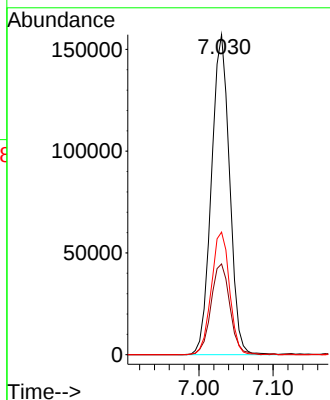
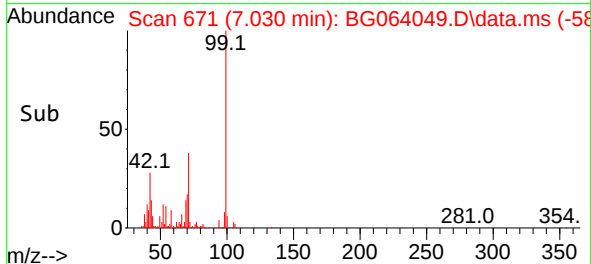
Instrument :
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Tgt Ion: 99 Resp: 267020
Ion Ratio Lower Upper
99 100
42 28.4 22.7 34.1
71 38.3 30.6 46.0

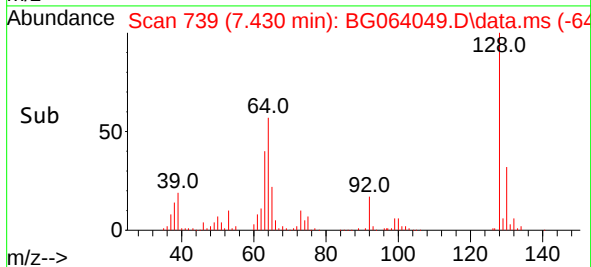
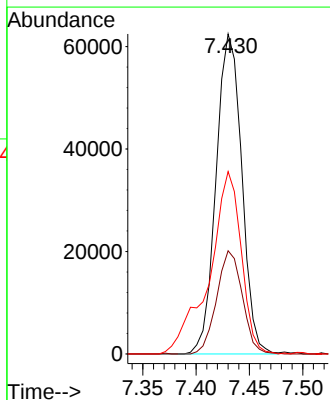
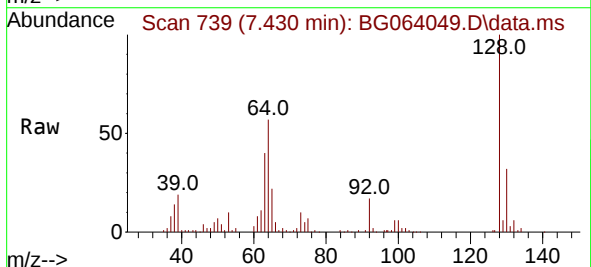
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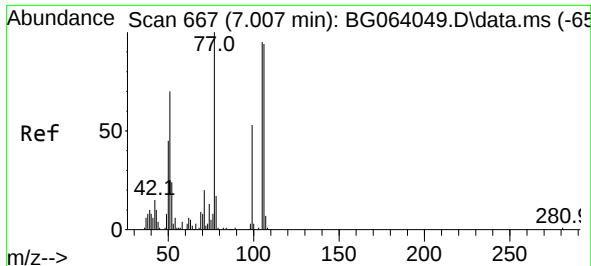
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#8
2-Chlorophenol
Concen: 42.032 ng
RT: 7.430 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

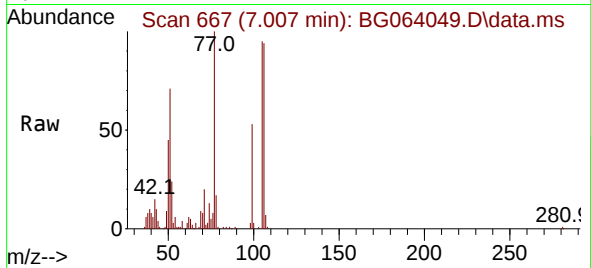
Tgt Ion:128 Resp: 104423
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 57.0 37.0 77.0





#9
Benzaldehyde
Concen: 39.392 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

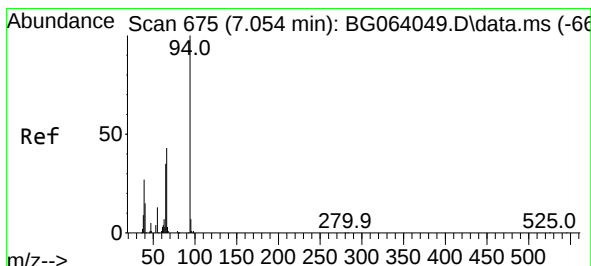
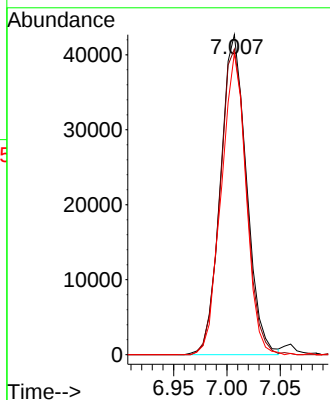
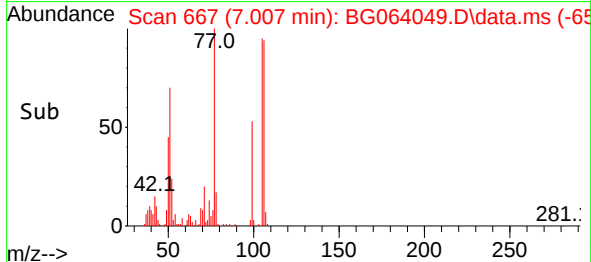
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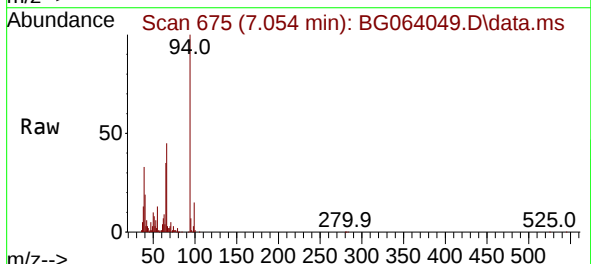
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Ion Ratio Lower Upper
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105 95.5 75.5 115.5
106 94.2 74.2 114.2

Manual Integrations
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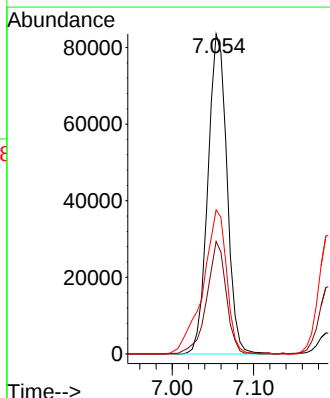
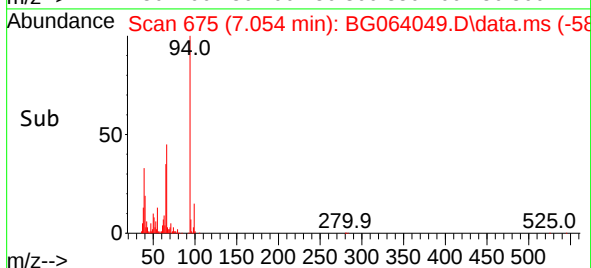
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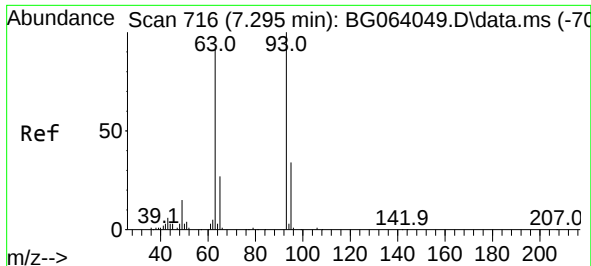


#10
Phenol
Concen: 42.171 ng
RT: 7.054 min Scan# 675
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



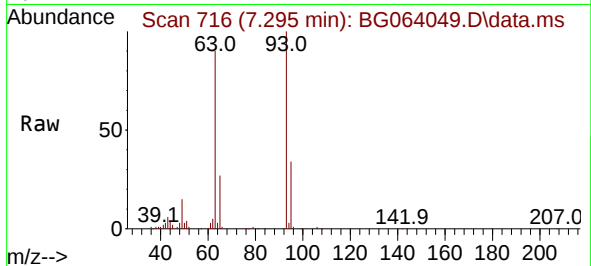
Tgt Ion: 94 Resp: 135869
Ion Ratio Lower Upper
94 100
65 35.2 15.2 55.2
66 45.1 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 40.462 ng
RT: 7.295 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

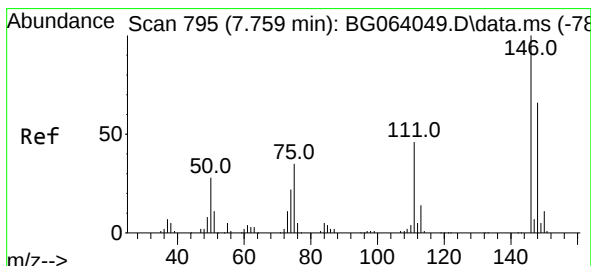
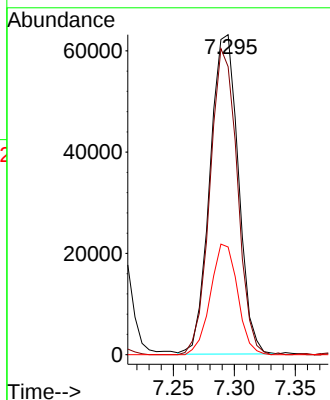
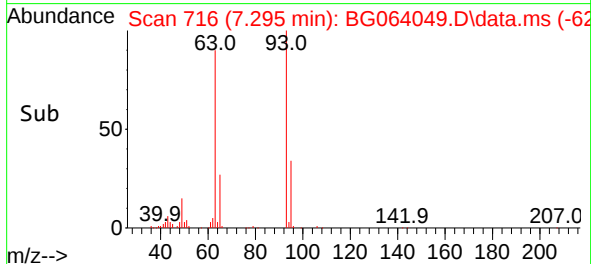
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 10220
Ion Ratio Lower Upper
93 100
63 90.0 70.0 110.0
95 33.7 13.7 53.7

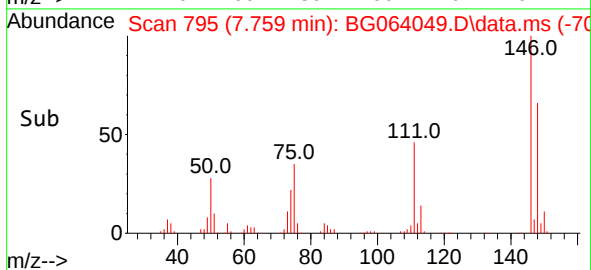
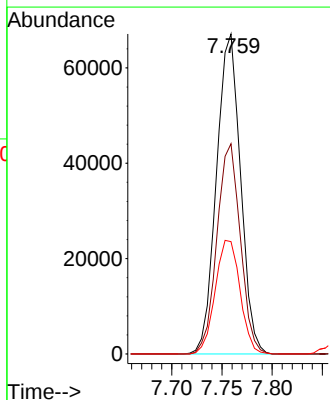
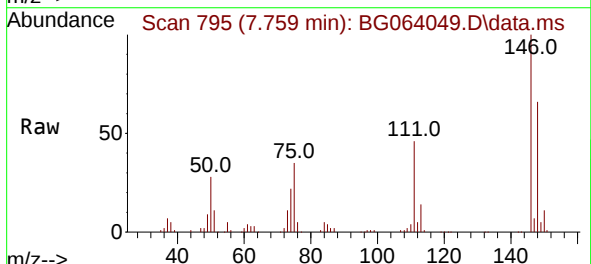
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#12
1,3-Dichlorobenzene
Concen: 40.935 ng
RT: 7.759 min Scan# 795
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

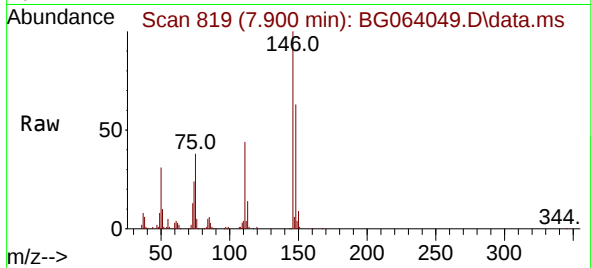
Tgt Ion:146 Resp: 111677
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 35.1 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 41.114 ng
RT: 7.900 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

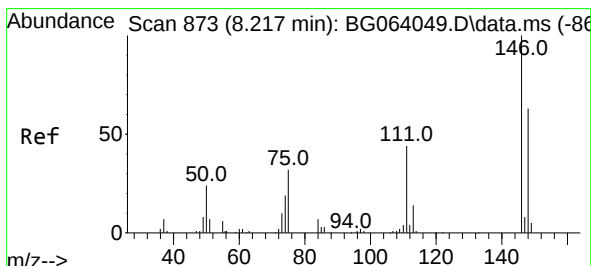
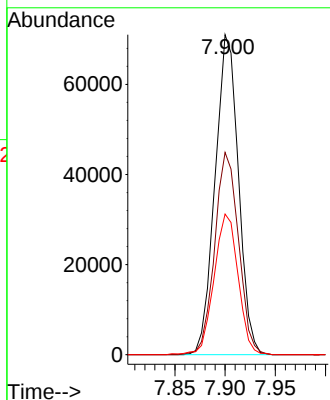
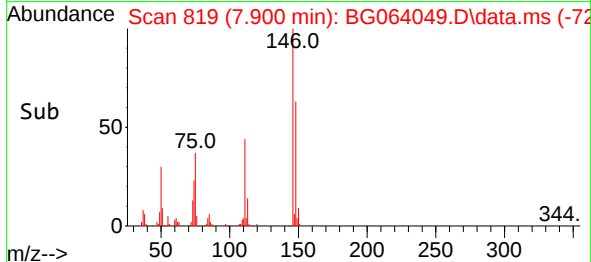
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 114970
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.9 35.1 52.7

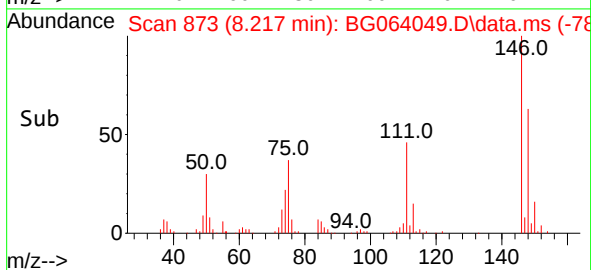
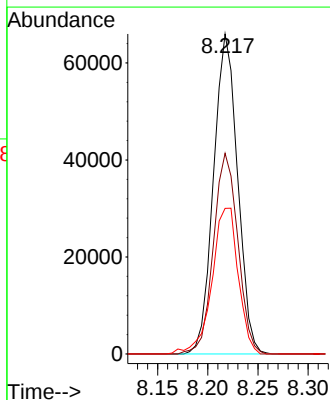
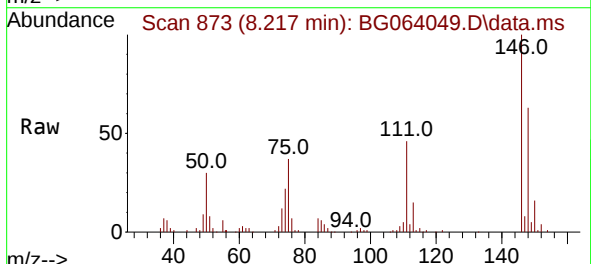
Manual Integrations
APPROVED

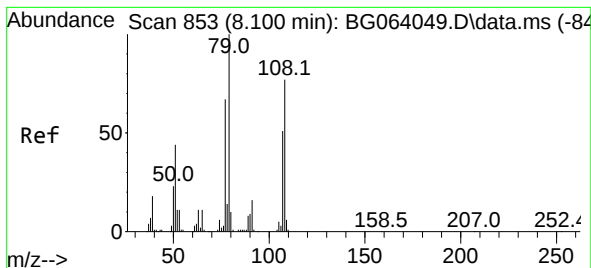
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#14
1,2-Dichlorobenzene
Concen: 40.705 ng
RT: 8.217 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:146 Resp: 109760
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 45.5 36.4 54.6





#15

Benzyl Alcohol

Concen: 42.666 ng

RT: 8.100 min Scan# 853

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 10375

Ion Ratio Lower Upper

79 100

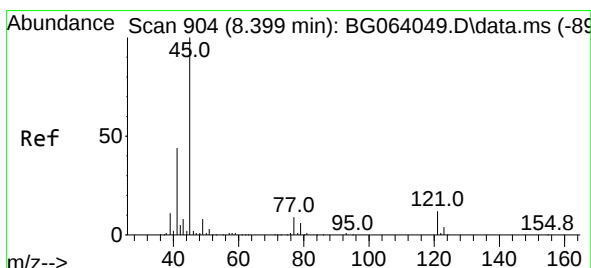
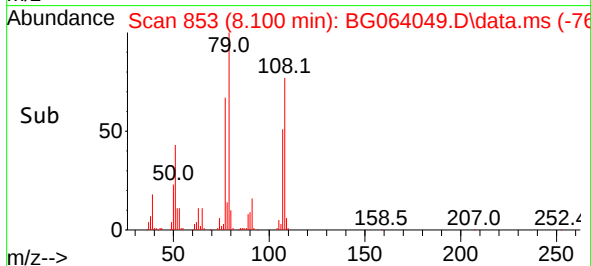
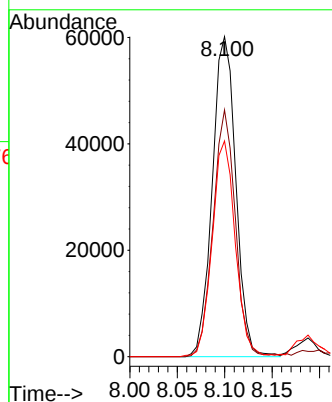
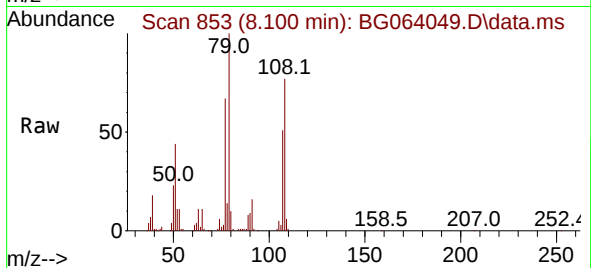
108 77.1 61.7 92.5

77 67.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.738 ng

RT: 8.399 min Scan# 904

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

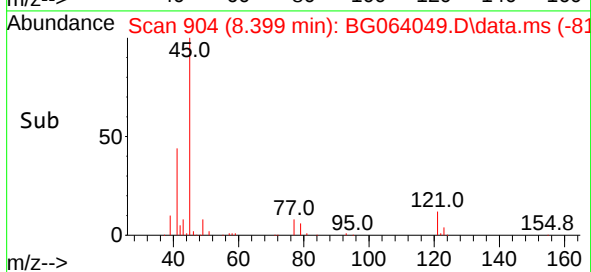
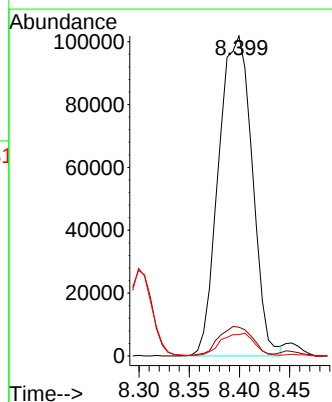
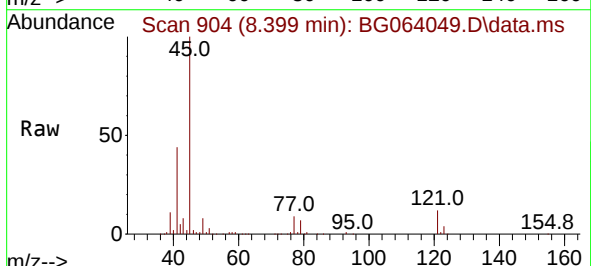
Tgt Ion: 45 Resp: 237053

Ion Ratio Lower Upper

45 100

77 9.0 0.0 29.0

79 6.6 0.0 26.6





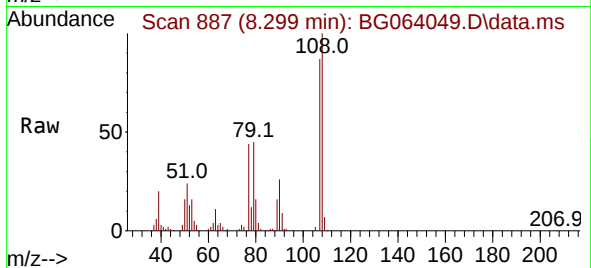
#17
2-Methylphenol
Concen: 42.852 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

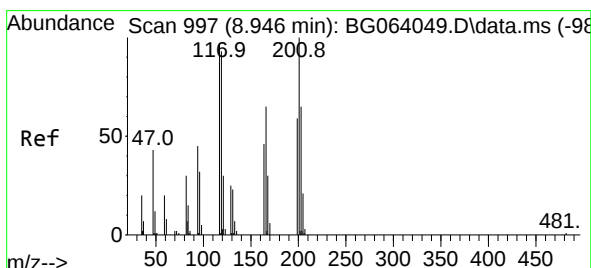
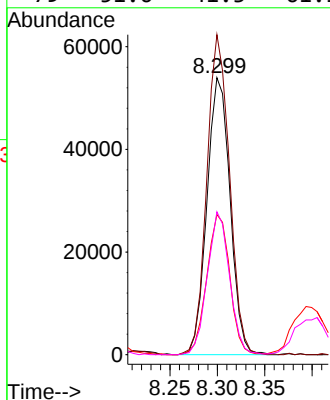
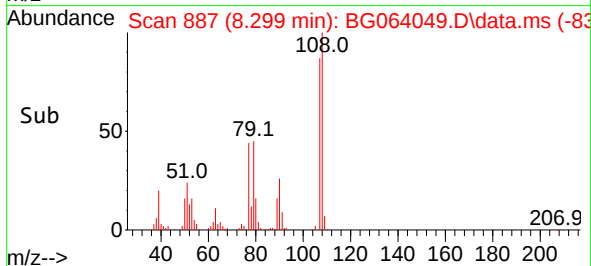


Tgt Ion:	107	Resp:	91630
Ion Ratio	Lower	Upper	
107	100		
108	115.6	92.5	138.7
77	50.6	40.5	60.7
79	51.6	41.3	61.9

Manual Integrations

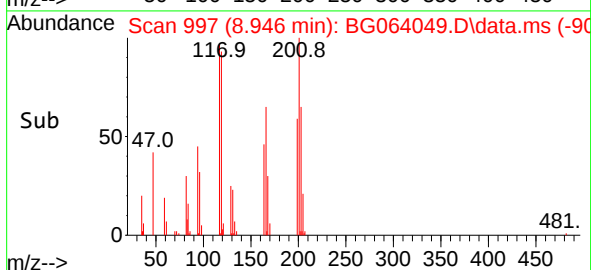
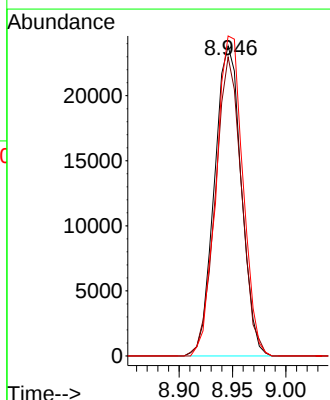
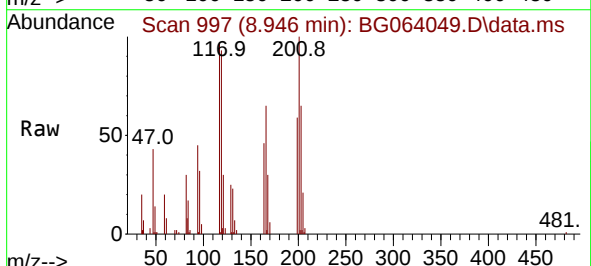
APPROVED

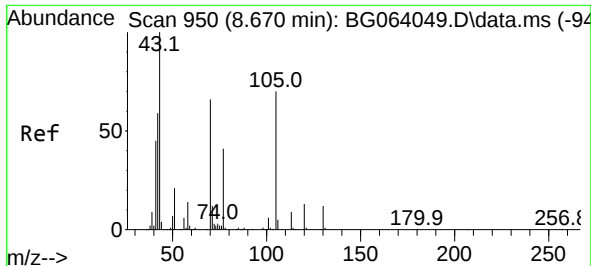
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#18
Hexachloroethane
Concen: 42.603 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

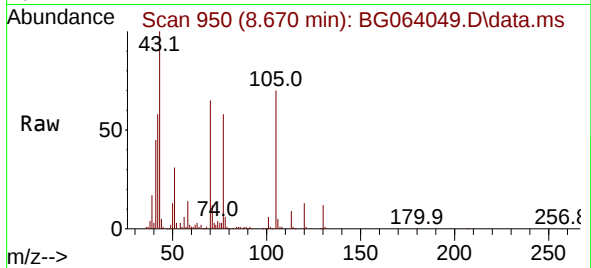
Tgt Ion:	117	Resp:	41682
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.2	114.2
201	101.9	81.5	122.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.283 ng
RT: 8.670 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

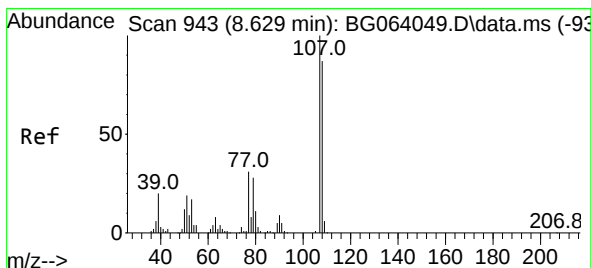
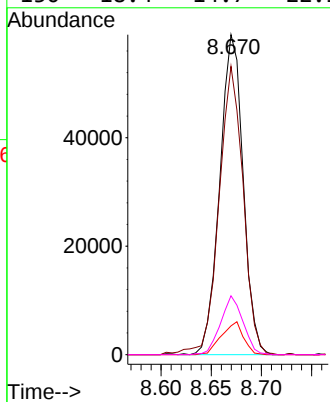
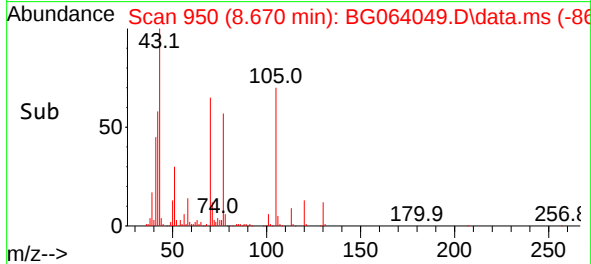
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



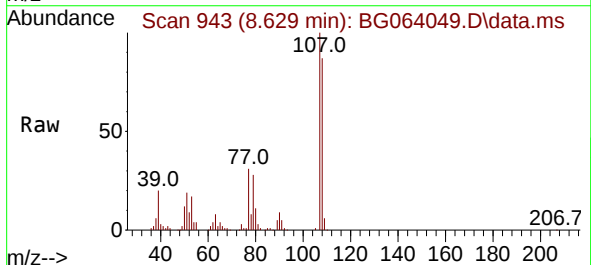
Tgt Ion: 70 Resp: 9558
Ion Ratio Lower Upper
70 100
42 90.1 72.1 108.1
101 9.0 7.2 10.8
130 18.4 14.7 22.1

Manual Integrations
APPROVED

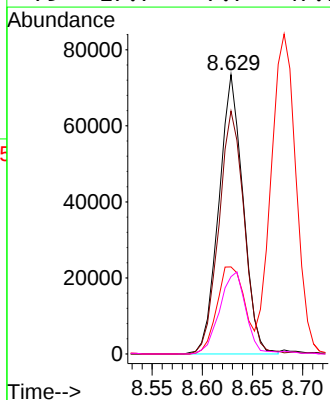
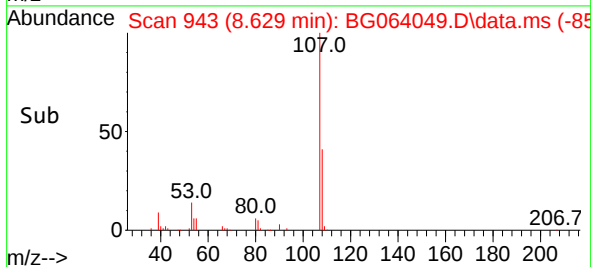
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

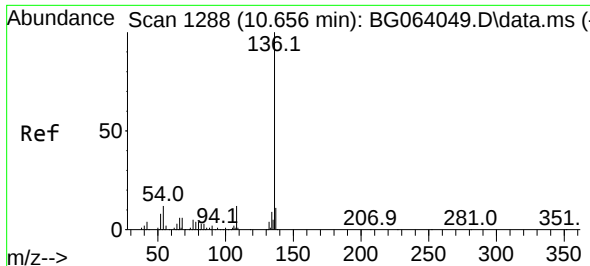


#20
3+4-Methylphenols
Concen: 41.875 ng
RT: 8.629 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:107 Resp: 123273
Ion Ratio Lower Upper
107 100
108 87.0 67.0 107.0
77 31.2 11.2 51.2
79 27.7 7.7 47.7





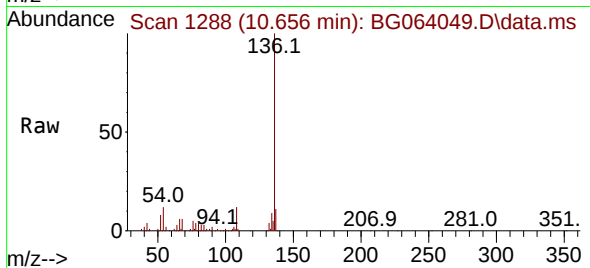
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

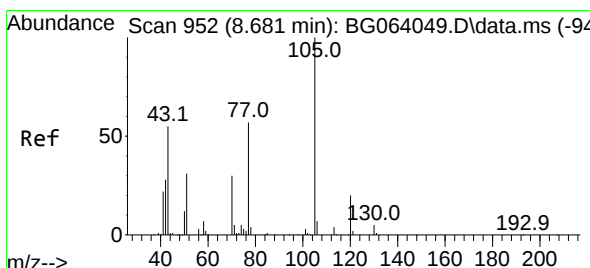
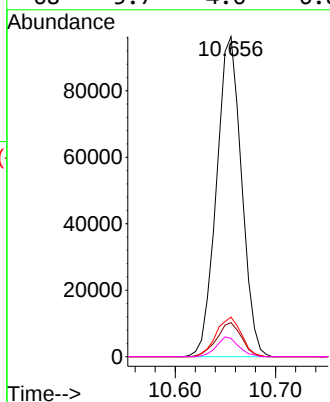
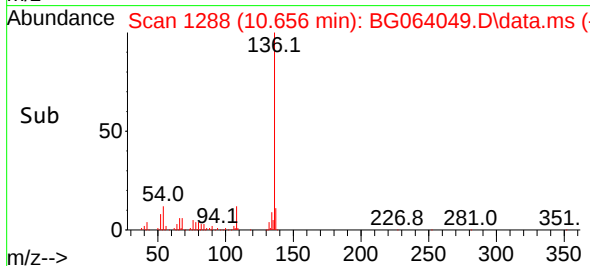


Tgt Ion:136	Resp: 166592
Ion Ratio	Lower Upper
136	100
137	10.6 8.5 12.7
54	12.4 9.9 14.9
68	5.7 4.6 6.8

Manual Integrations

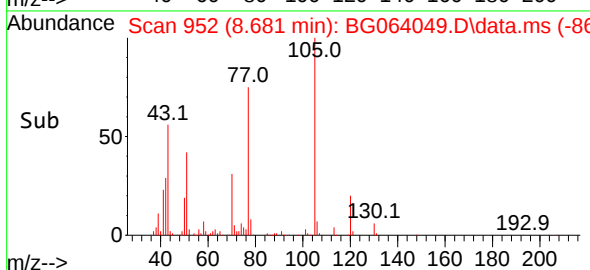
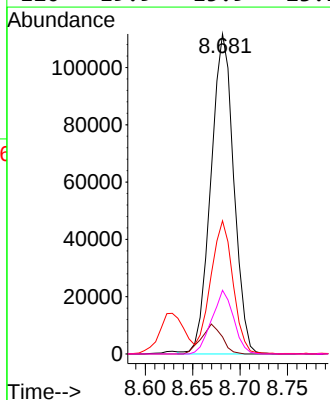
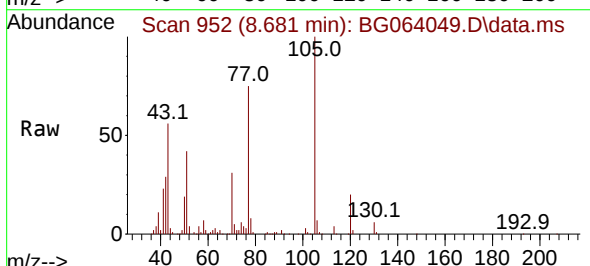
APPROVED

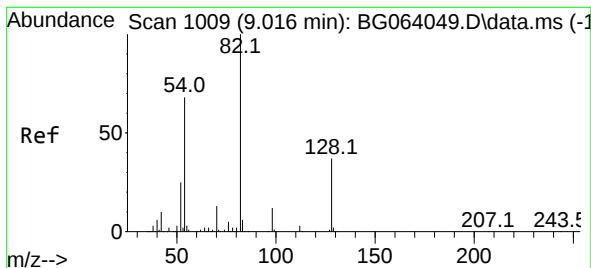
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#22
Acetophenone
Concen: 41.048 ng
RT: 8.681 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:105	Resp: 187490
Ion Ratio	Lower Upper
105	100
71	5.3 4.2 6.4
51	41.6 33.3 49.9
120	19.9 15.9 23.9





#23

Nitrobenzene-d5

Concen: 85.125 ng

RT: 9.016 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

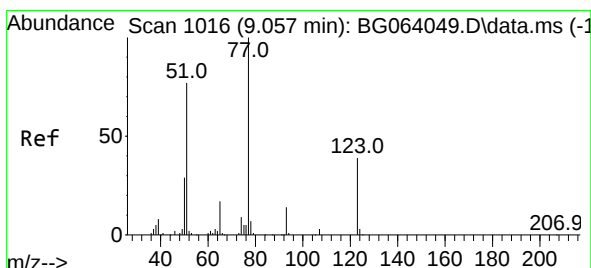
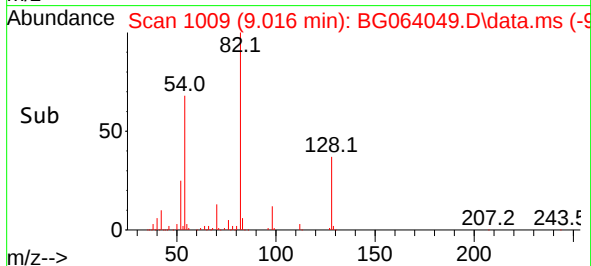
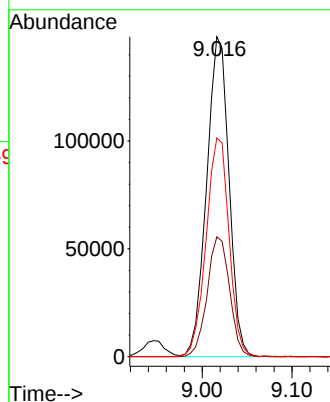
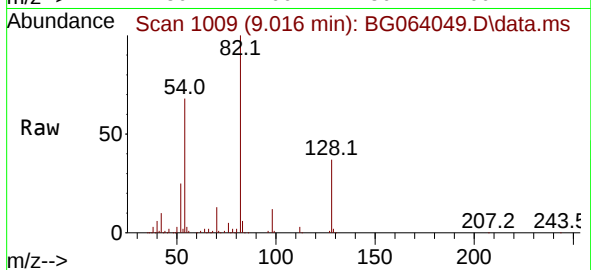
Tgt Ion: 82 Resp: 256618

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.0	45.0
54	68.4	54.7	82.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#24

Nitrobenzene

Concen: 42.497 ng

RT: 9.057 min Scan# 1016

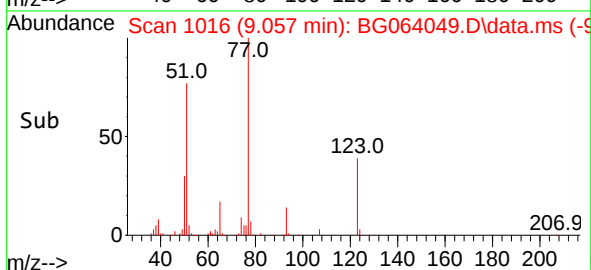
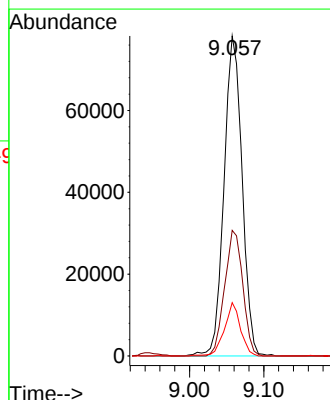
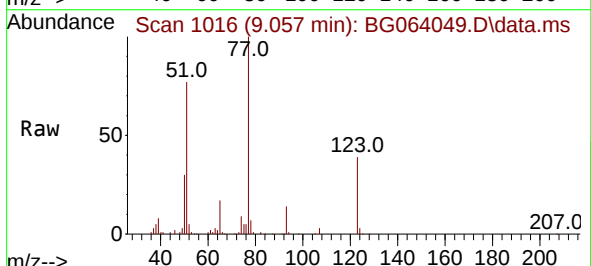
Delta R.T. 0.000 min

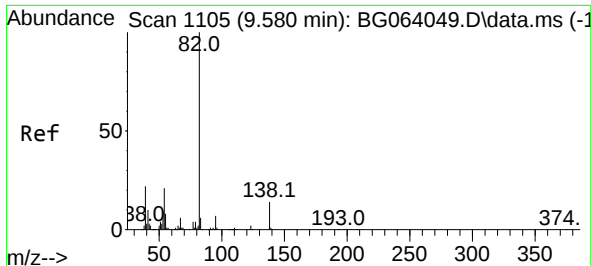
Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Tgt Ion: 77 Resp: 132396

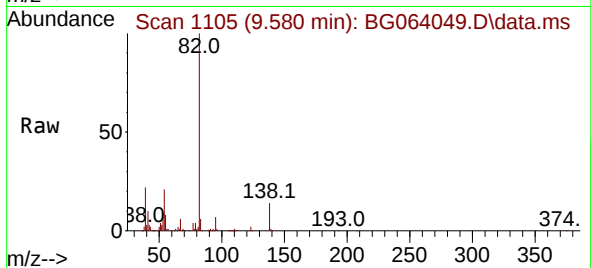
Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.4	47.2
65	16.7	13.4	20.0





#25
Isophorone
Concen: 41.117 ng
RT: 9.580 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

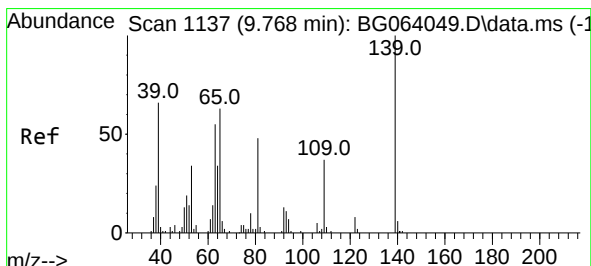
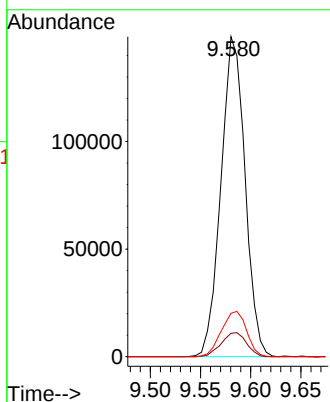
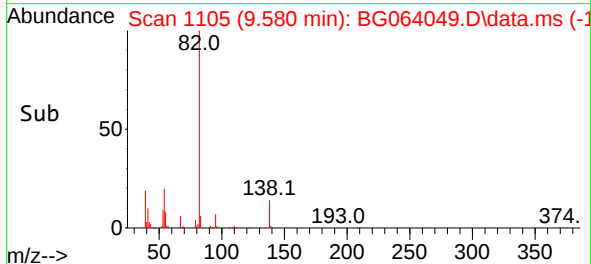
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 248090
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 13.6 10.9 16.3

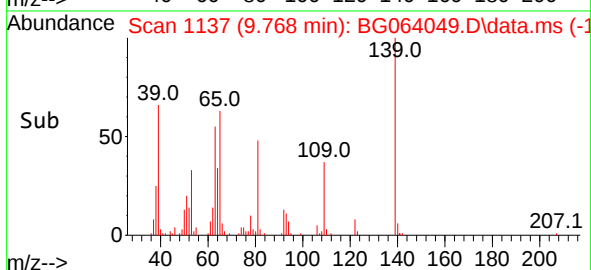
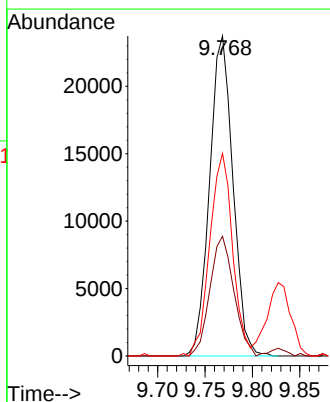
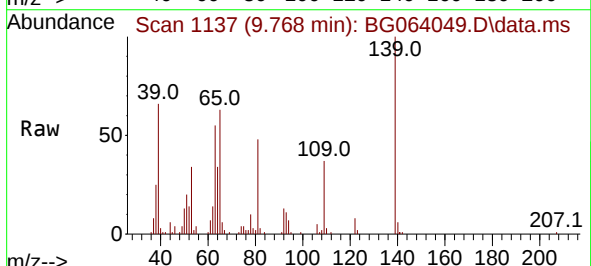
Manual Integrations
APPROVED

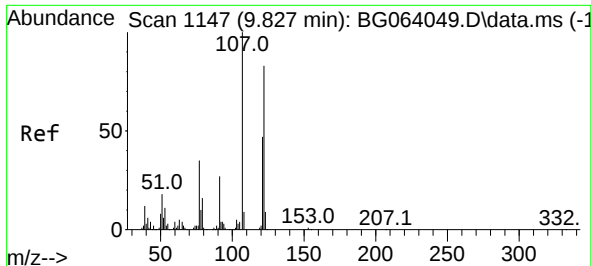
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#26
2-Nitrophenol
Concen: 39.553 ng
RT: 9.768 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:139 Resp: 40684
Ion Ratio Lower Upper
139 100
109 37.4 29.9 44.9
65 63.3 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 42.079 ng

RT: 9.827 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

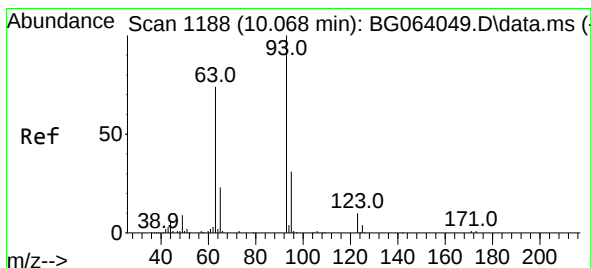
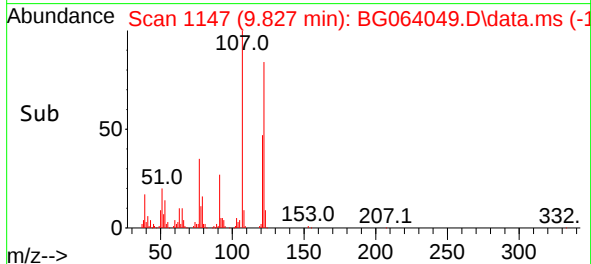
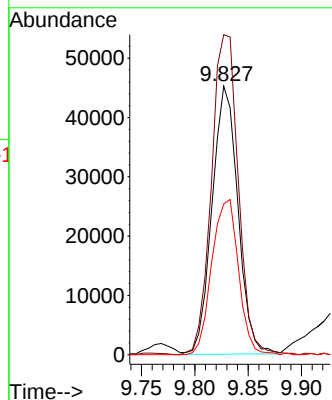
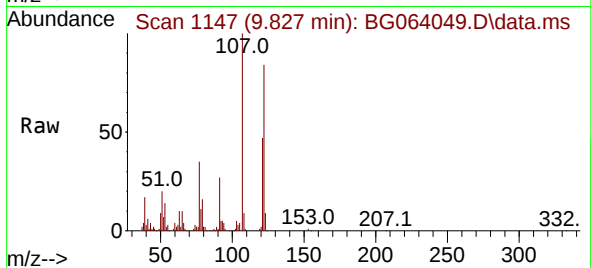
SSTDICCC040

Tgt Ion:	122	Resp:	76114
Ion Ratio	Lower	Upper	
122	100		
107	119.2	95.4	143.0
121	56.1	44.9	67.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.391 ng

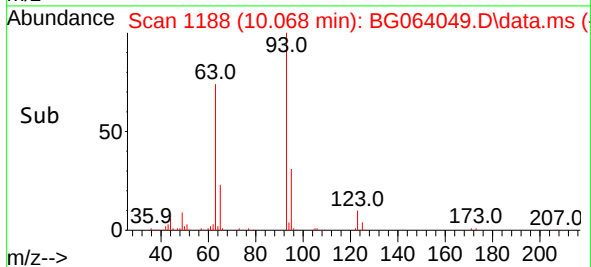
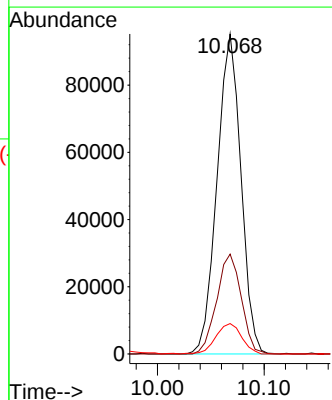
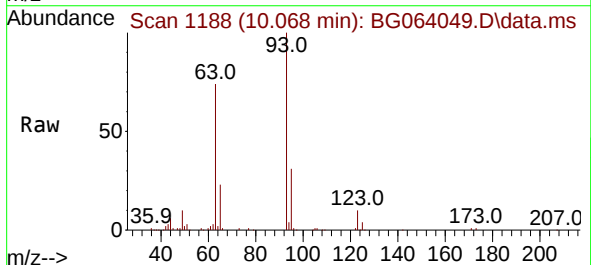
RT: 10.068 min Scan# 1188

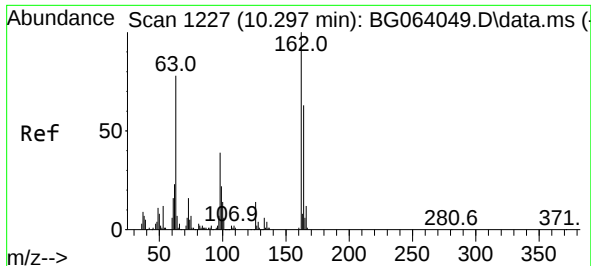
Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

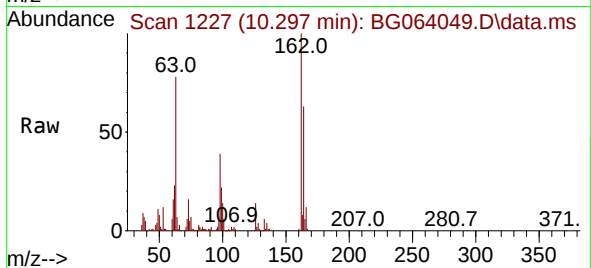
Tgt Ion:	93	Resp:	147757
Ion Ratio	Lower	Upper	
93	100		
95	31.2	25.0	37.4
123	9.5	7.6	11.4





#29
2,4-Dichlorophenol
Concen: 41.916 ng
RT: 10.297 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

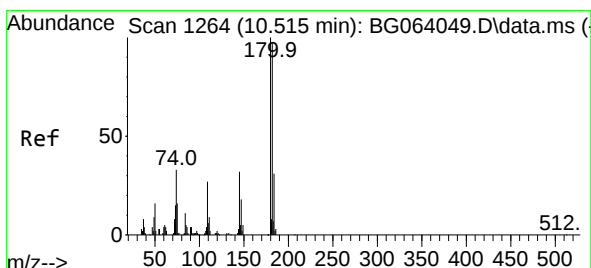
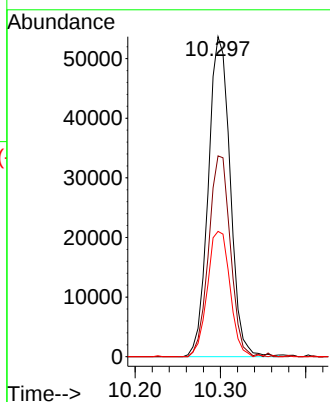
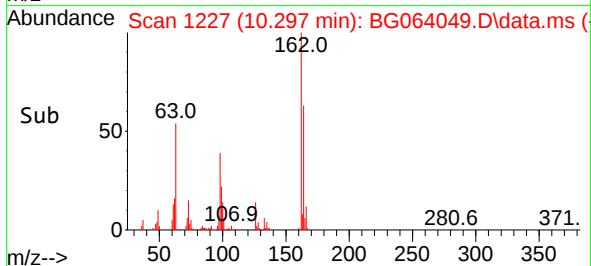
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



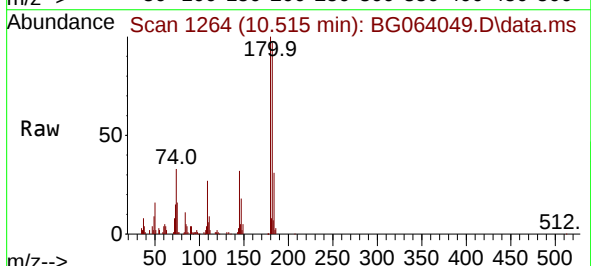
Tgt Ion:162 Resp: 95738
Ion Ratio Lower Upper
162 100
164 62.8 42.8 82.8
98 39.1 19.1 59.1

Manual Integrations
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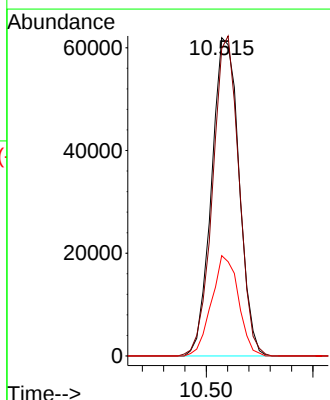
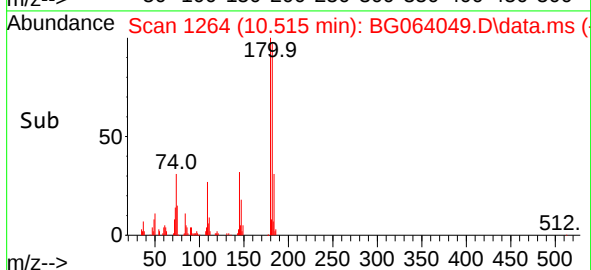
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

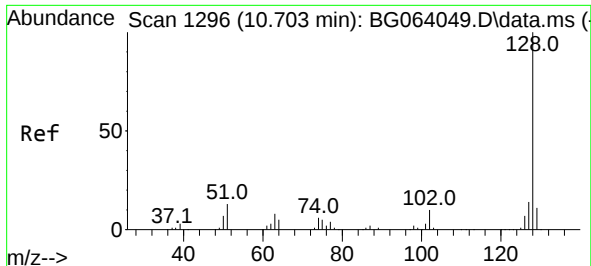


#30
1,2,4-Trichlorobenzene
Concen: 40.125 ng
RT: 10.515 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



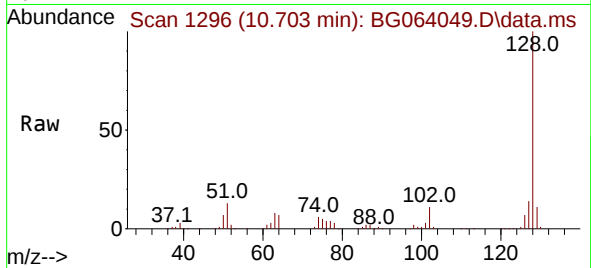
Tgt Ion:180 Resp: 110636
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 31.5 25.2 37.8





#31
Naphthalene
Concen: 40.004 ng
RT: 10.703 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

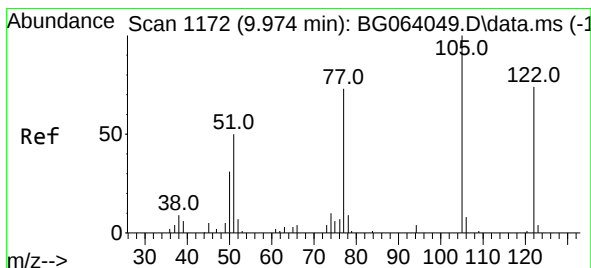
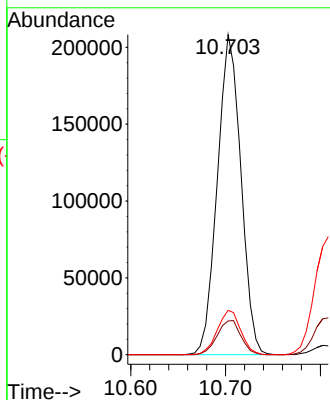
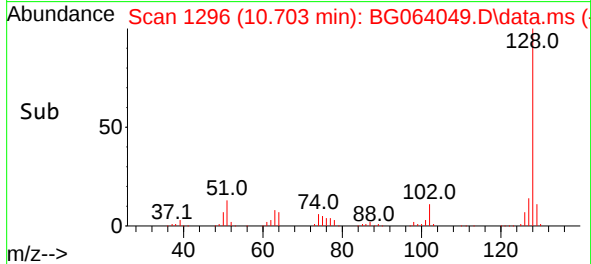
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



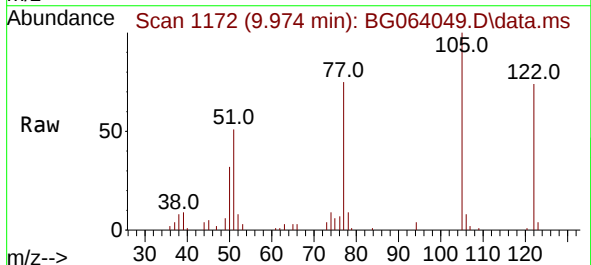
Tgt Ion:128 Resp: 359362
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.9 11.1 16.7

Manual Integrations
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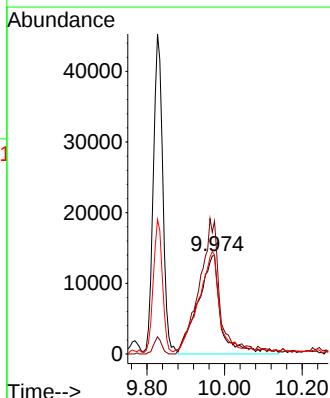
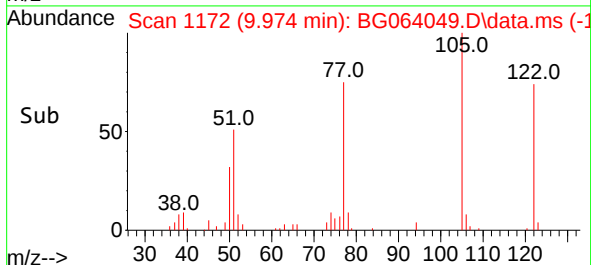
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

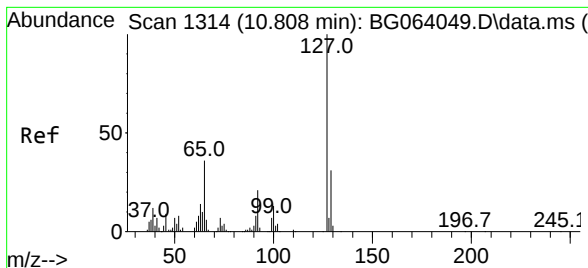


#32
Benzoic acid
Concen: 37.004 ng m
RT: 9.974 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



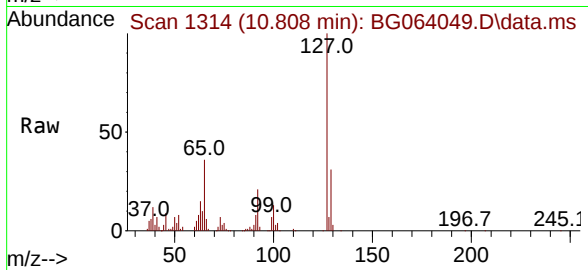
Tgt Ion:122 Resp: 57392
Ion Ratio Lower Upper
122 100
105 135.0 115.0 155.0
77 100.9 80.9 120.9





#33
4-Chloroaniline
Concen: 42.251 ng
RT: 10.808 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

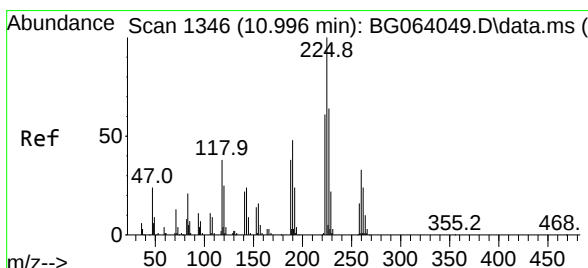
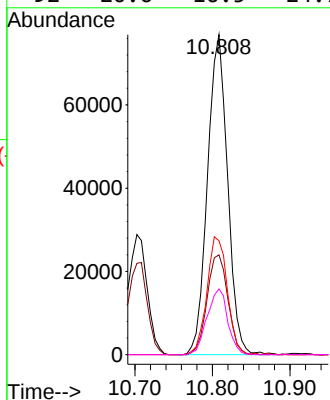
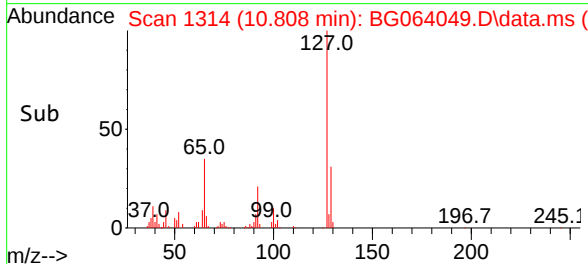
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



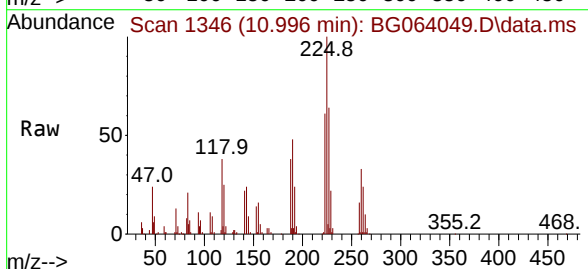
Tgt Ion:127 Resp: 138722
Ion Ratio Lower Upper
127 100
129 31.2 25.0 37.4
65 35.6 28.5 42.7
92 20.6 16.5 24.7

Manual Integrations
APPROVED

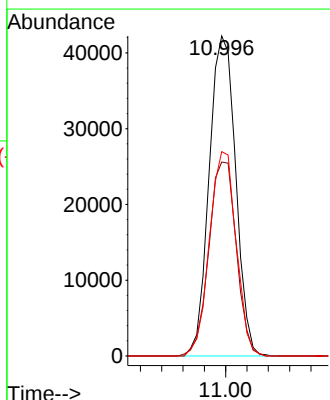
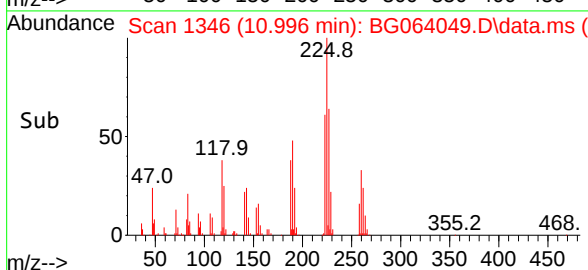
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

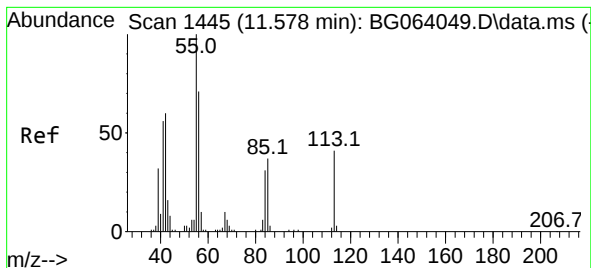


#34
Hexachlorobutadiene
Concen: 40.294 ng
RT: 10.996 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:225 Resp: 72822
Ion Ratio Lower Upper
225 100
223 60.6 48.5 72.7
227 63.8 51.0 76.6





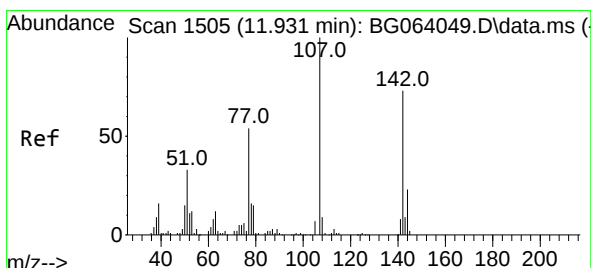
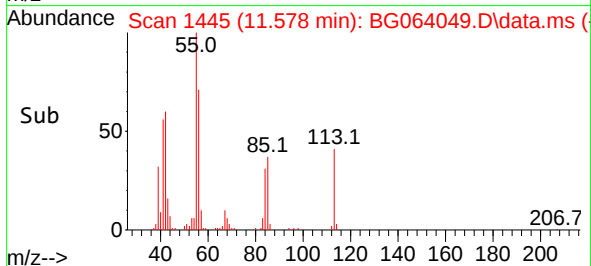
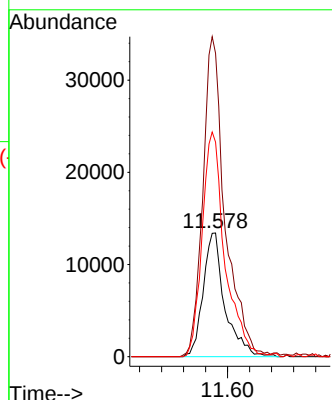
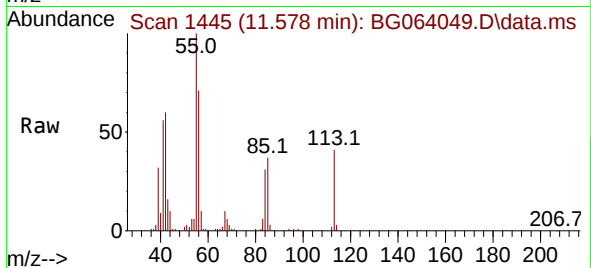
#35
Caprolactam
Concen: 41.970 ng
RT: 11.578 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 36730
Ion Ratio Lower Upper
113 100
55 245.2 225.2 265.2
56 173.4 153.4 193.4

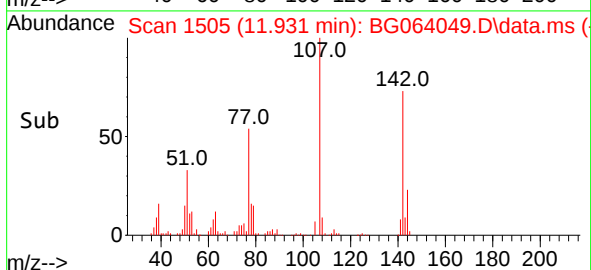
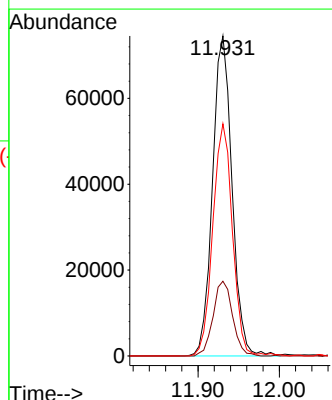
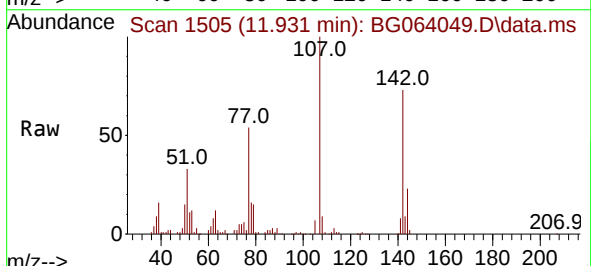
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#36
4-Chloro-3-methylphenol
Concen: 41.558 ng
RT: 11.931 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

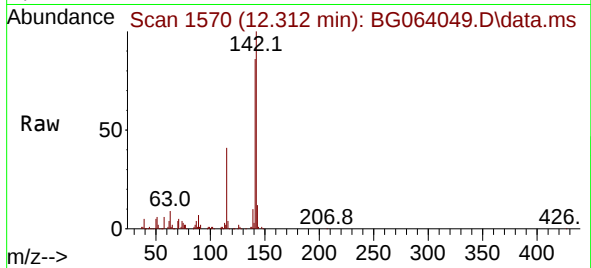
Tgt Ion:107 Resp: 124422
Ion Ratio Lower Upper
107 100
144 23.3 18.6 28.0
142 72.5 58.0 87.0





#37
2-Methylnaphthalene
Concen: 40.099 ng
RT: 12.312 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

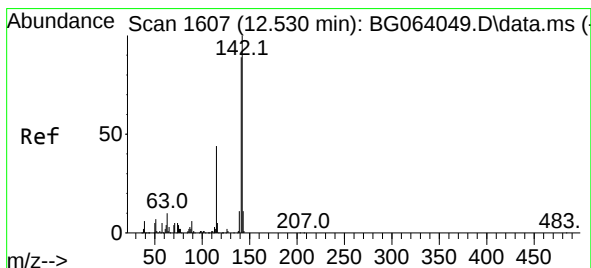
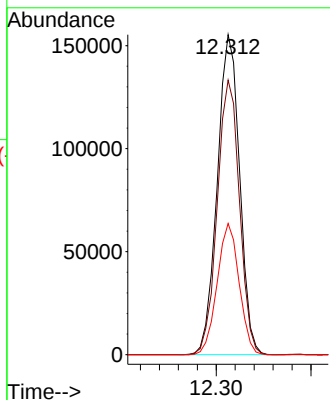
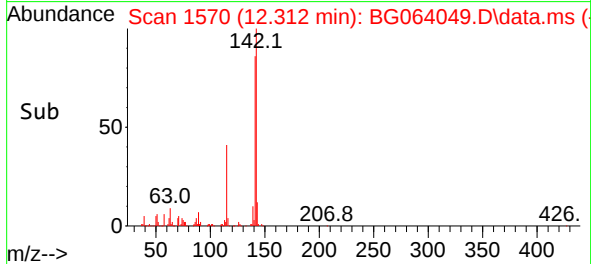
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



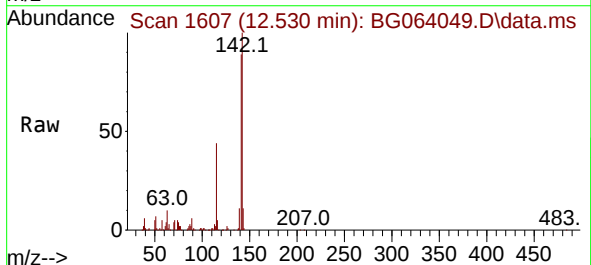
Tgt Ion:142 Resp: 254290
Ion Ratio Lower Upper
142 100
141 85.8 68.6 103.0
115 41.0 32.8 49.2

Manual Integrations
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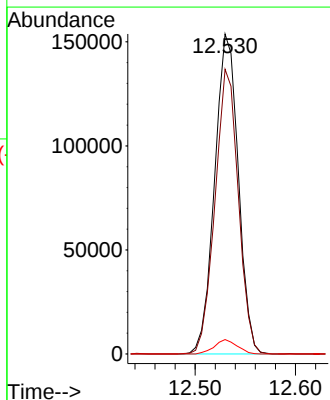
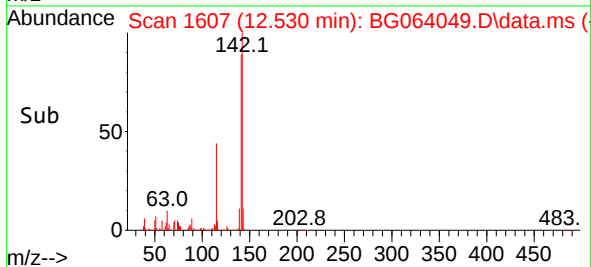
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

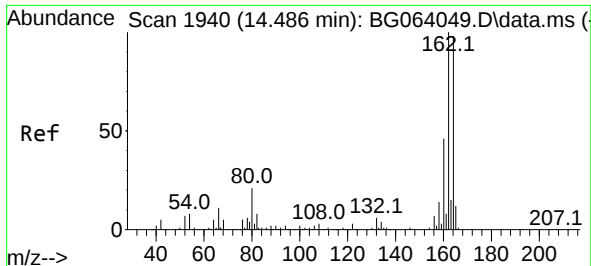


#38
1-Methylnaphthalene
Concen: 40.394 ng
RT: 12.530 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



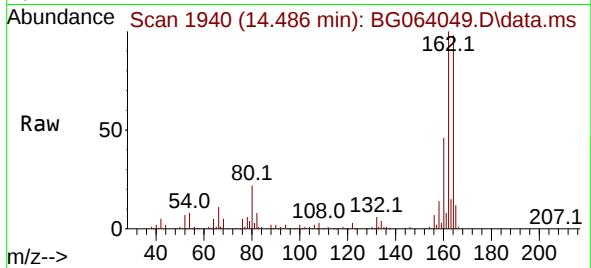
Tgt Ion:142 Resp: 250971
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
116 4.5 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

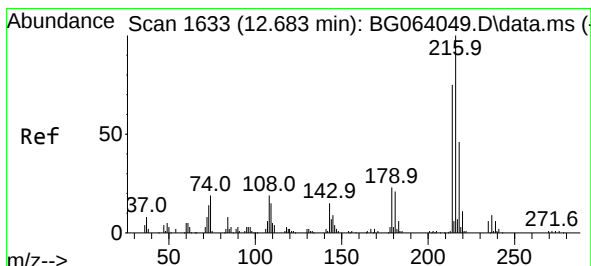
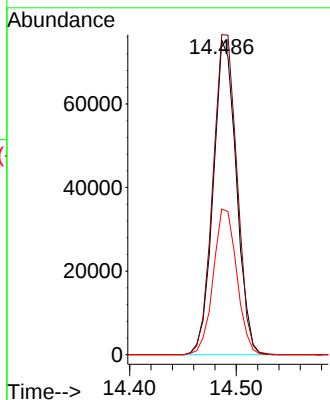
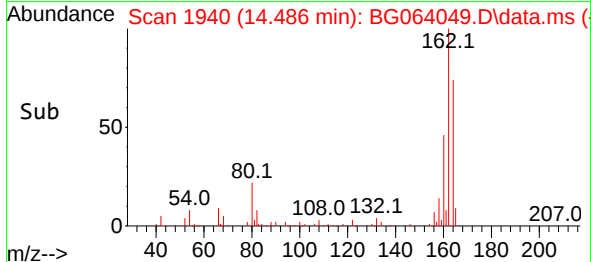
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



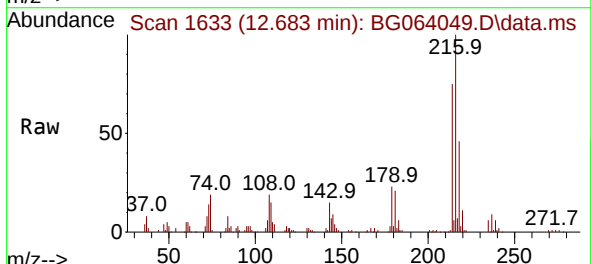
Tgt Ion:164 Resp: 113400
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 46.3 37.0 55.6

Manual Integrations
APPROVED

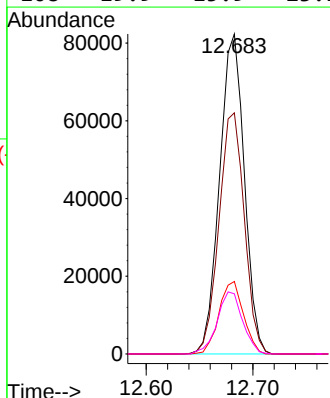
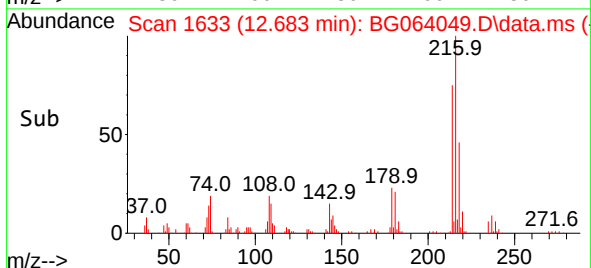
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

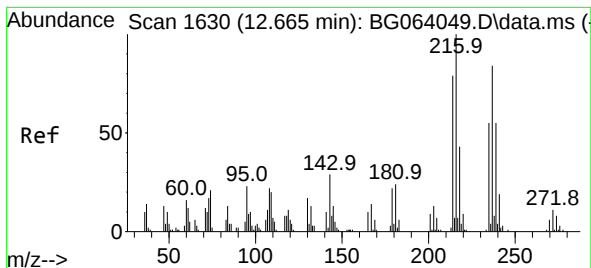


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.034 ng
RT: 12.683 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



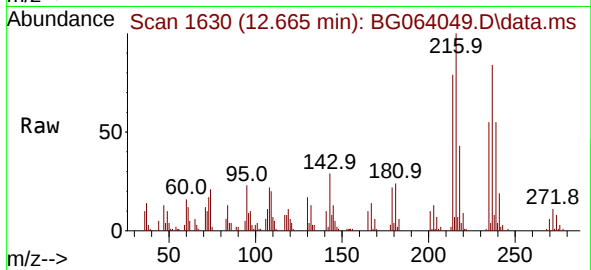
Tgt Ion:216 Resp: 132854
Ion Ratio Lower Upper
216 100
214 77.1 61.7 92.5
179 22.4 17.9 26.9
108 19.9 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 43.464 ng
RT: 12.665 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

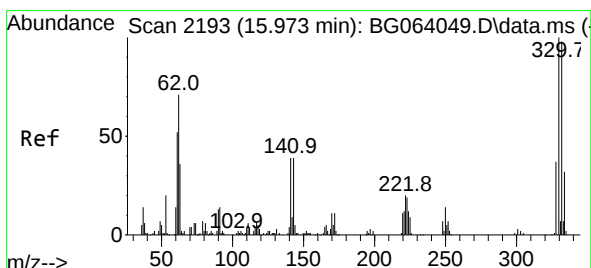
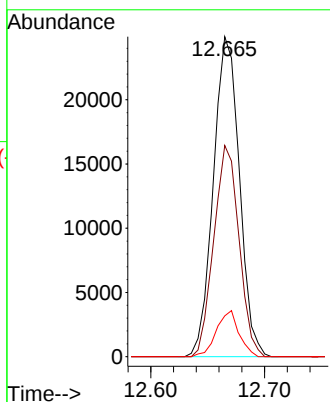
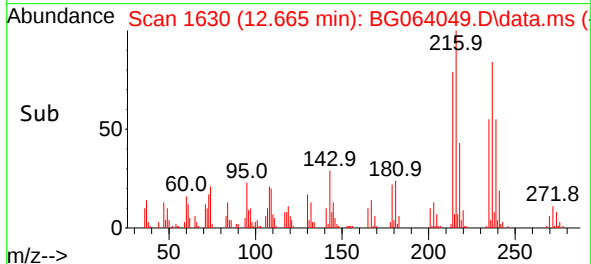
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



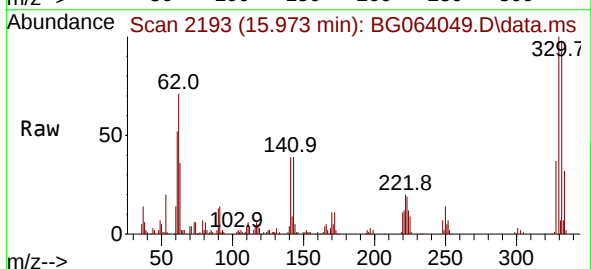
Tgt Ion:237 Resp: 39600
Ion Ratio Lower Upper
237 100
235 66.0 46.0 86.0
272 12.8 0.0 32.8

Manual Integrations
APPROVED

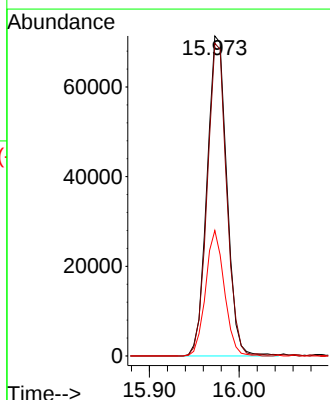
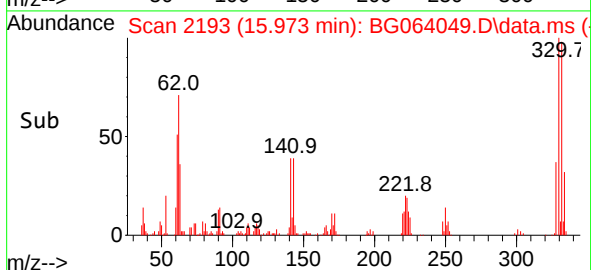
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

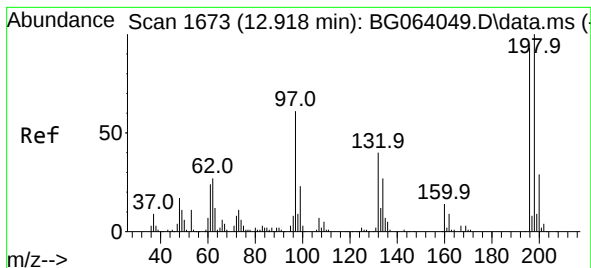


#42
2,4,6-Tribromophenol
Concen: 86.616 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



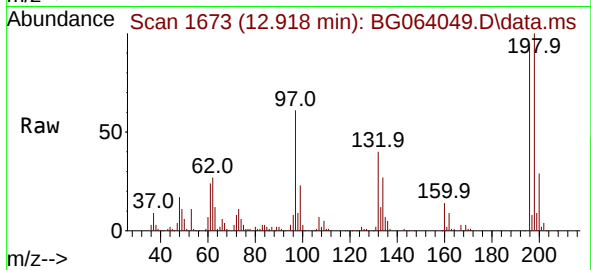
Tgt Ion:330 Resp: 109187
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 37.1 29.7 44.5





#43
2,4,6-Trichlorophenol
Concen: 42.524 ng
RT: 12.918 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

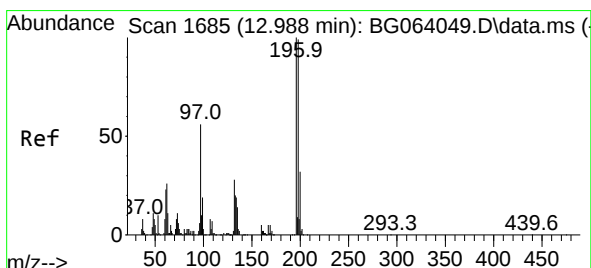
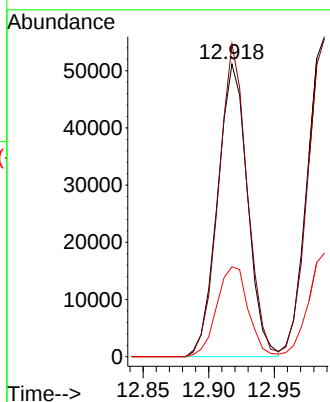
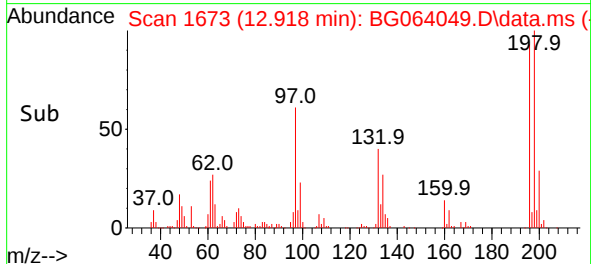
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



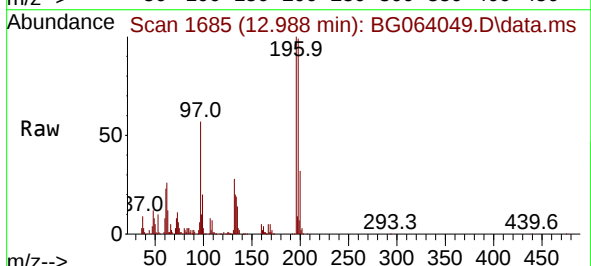
Tgt Ion:196 Resp: 8114
Ion Ratio Lower Upper
196 100
198 107.0 85.6 128.4
200 30.8 24.6 37.0

Manual Integrations
APPROVED

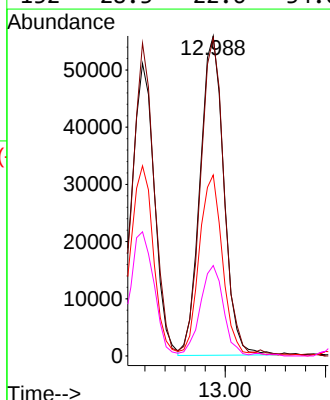
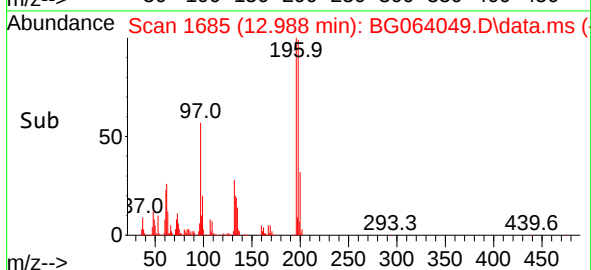
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

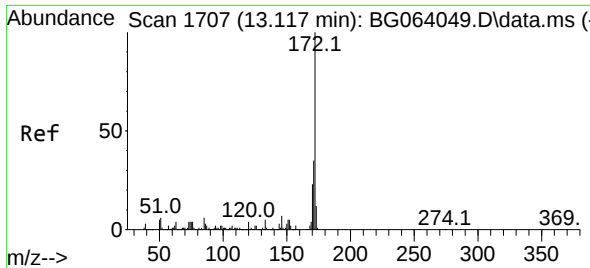


#44
2,4,5-Trichlorophenol
Concen: 43.449 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



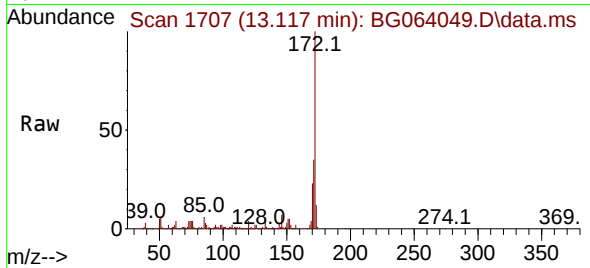
Tgt Ion:196 Resp: 92122
Ion Ratio Lower Upper
196 100
198 99.4 79.5 119.3
97 56.5 45.2 67.8
132 28.3 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 83.029 ng
RT: 13.117 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

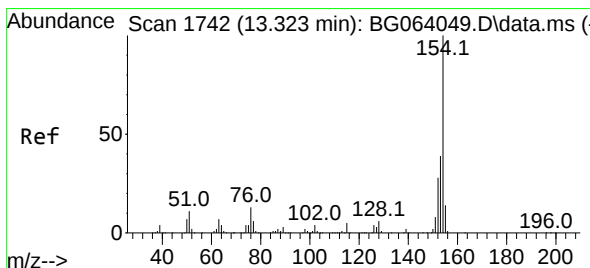
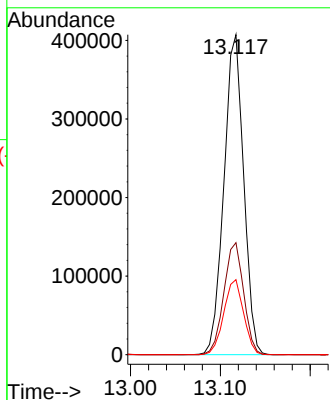
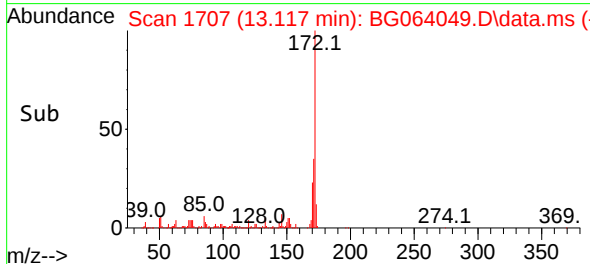
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



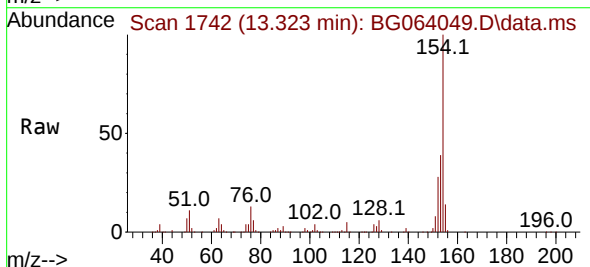
Tgt Ion:172 Resp: 620339
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.7 28.1

Manual Integrations
APPROVED

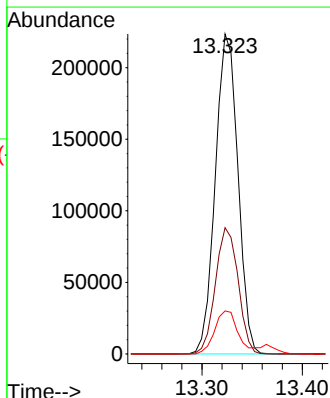
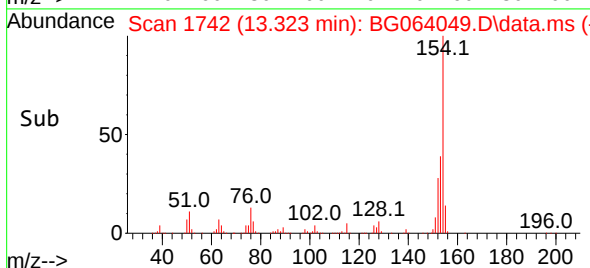
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

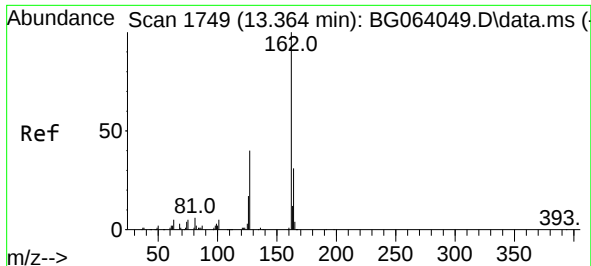


#46
1,1'-Biphenyl
Concen: 40.719 ng
RT: 13.323 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



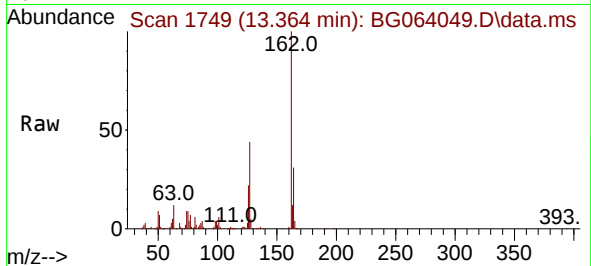
Tgt Ion:154 Resp: 348881
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 13.5 0.0 33.5





#47
2-Chloronaphthalene
Concen: 40.894 ng
RT: 13.364 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

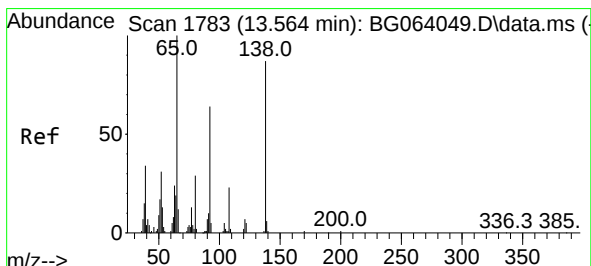
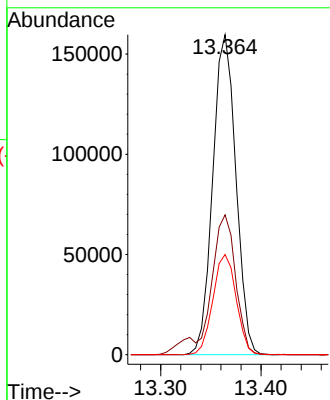
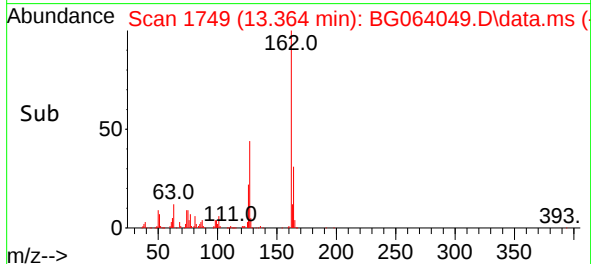
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 25554
Ion Ratio Lower Upper
162 100
127 43.7 35.0 52.4
164 31.3 25.0 37.6

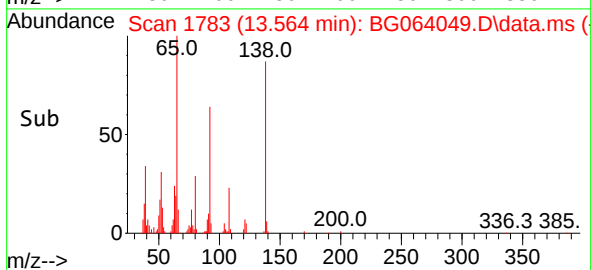
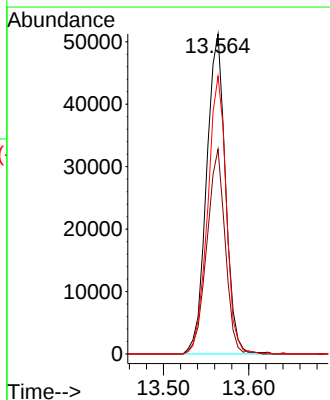
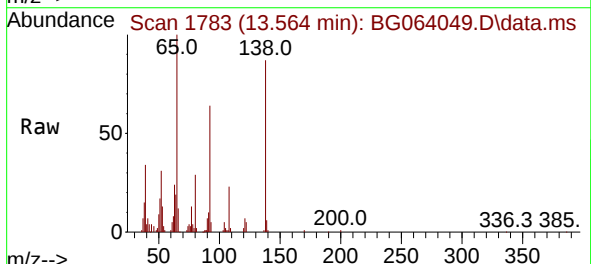
Manual Integrations
APPROVED

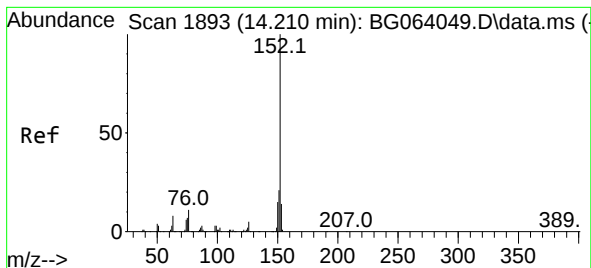
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#48
2-Nitroaniline
Concen: 39.603 ng
RT: 13.564 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion: 65 Resp: 78919
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 86.8 69.4 104.2





#49

Acenaphthylene

Concen: 41.052 ng

RT: 14.210 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BG064049.D

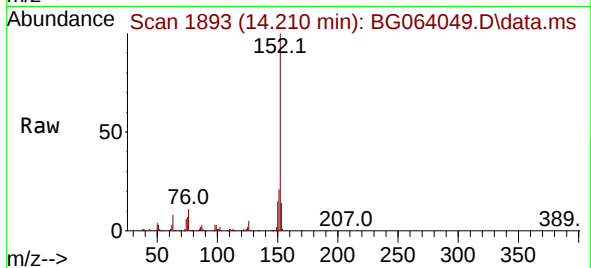
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



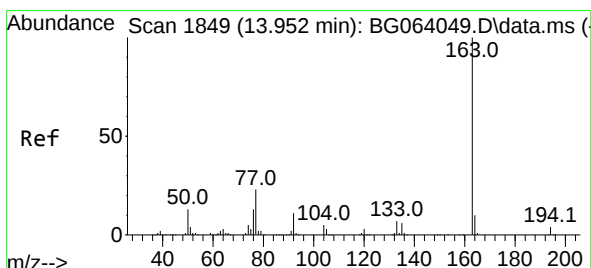
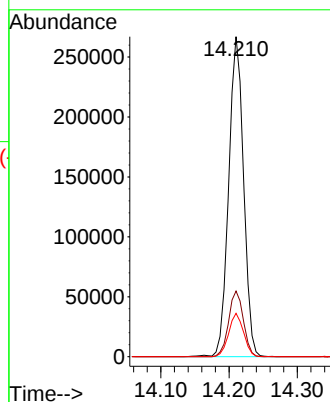
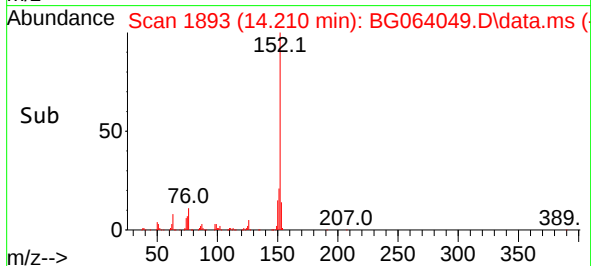
Tgt Ion:152 Resp: 405750

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.6	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#50

Dimethylphthalate

Concen: 41.187 ng

RT: 13.952 min Scan# 1849

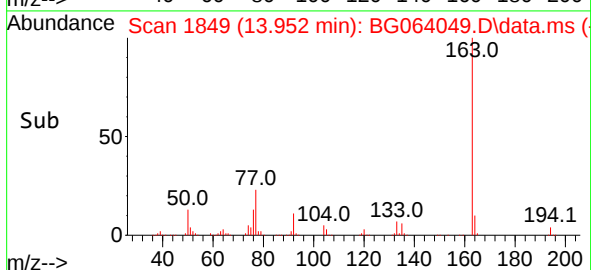
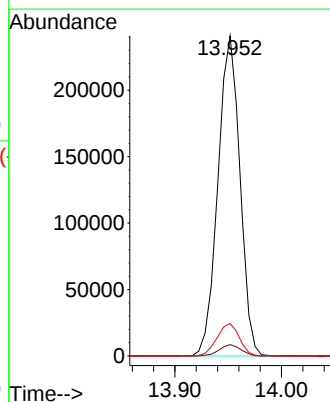
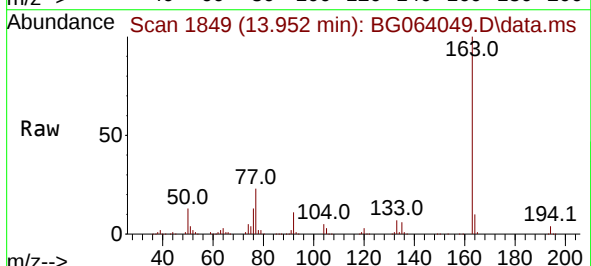
Delta R.T. 0.000 min

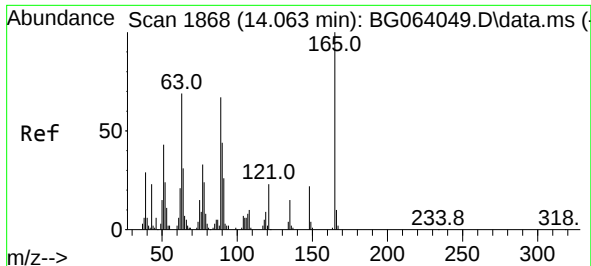
Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Tgt Ion:163 Resp: 344791

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.2	8.2	12.2





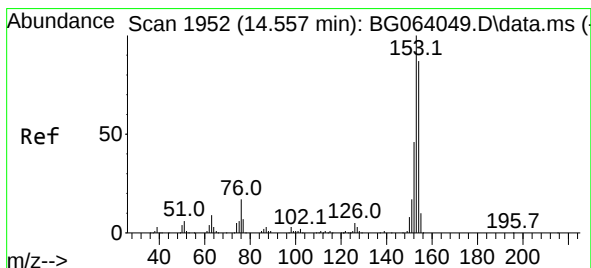
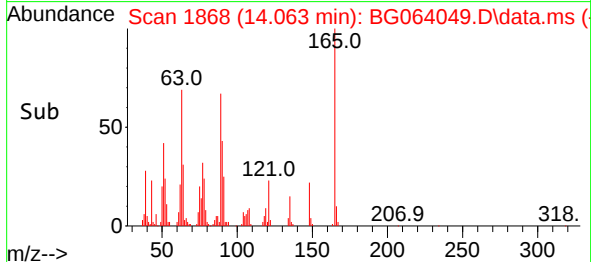
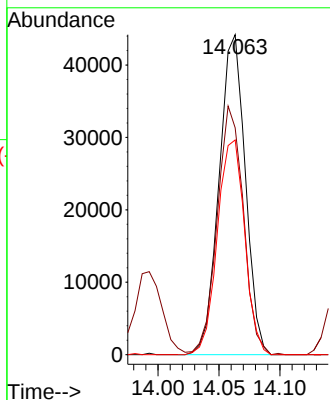
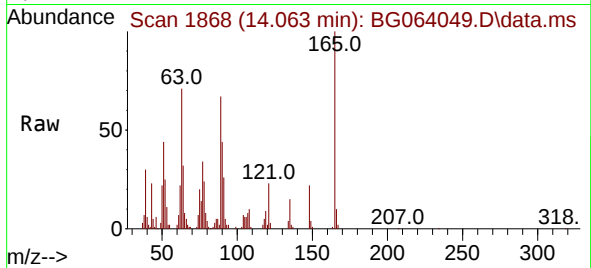
#51
2,6-Dinitrotoluene
Concen: 39.610 ng
RT: 14.063 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 66200
Ion Ratio Lower Upper
165 100
63 70.9 56.7 85.1
89 67.1 53.7 80.5

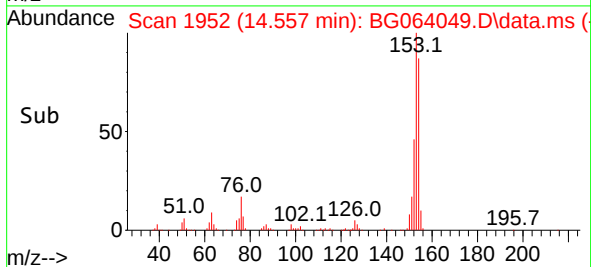
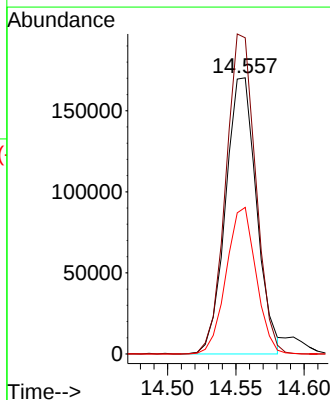
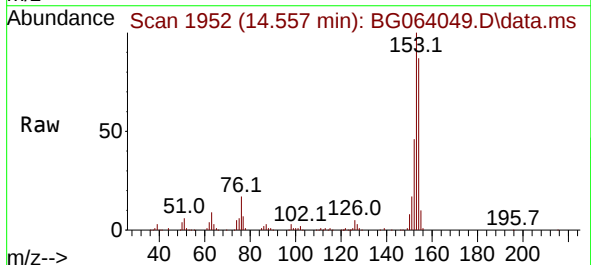
Manual Integrations
APPROVED

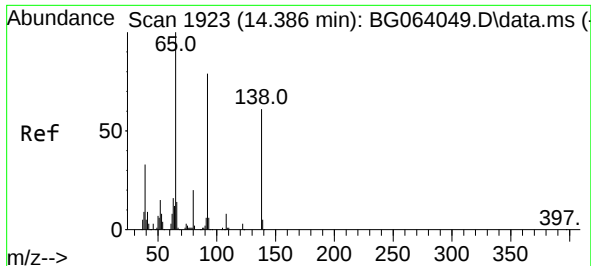
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#52
Acenaphthene
Concen: 40.492 ng m
RT: 14.557 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

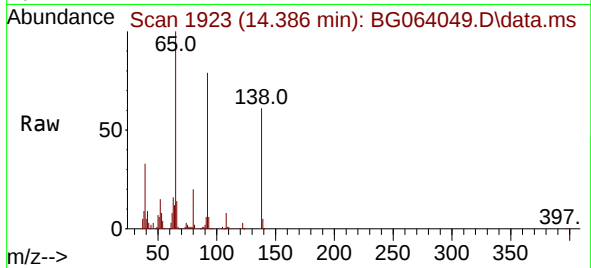
Tgt Ion:154 Resp: 269147
Ion Ratio Lower Upper
154 100
153 114.5 91.6 137.4
152 53.1 42.5 63.7





#53
3-Nitroaniline
Concen: 44.330 ng
RT: 14.386 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

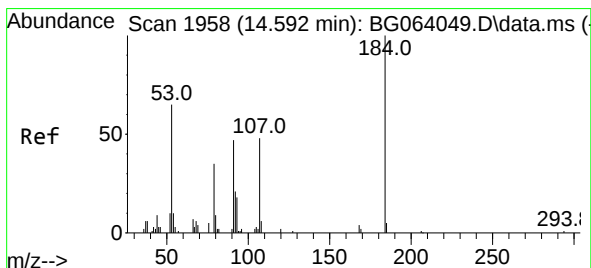
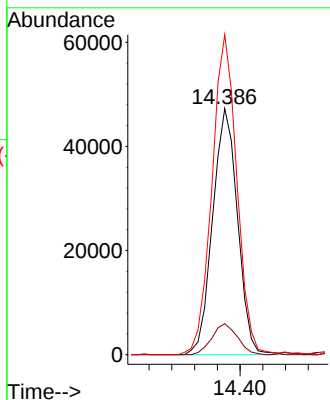
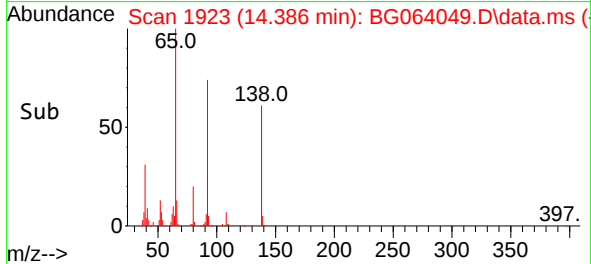
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



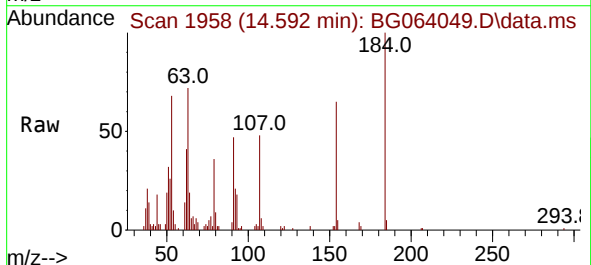
Tgt Ion:138 Resp: 71724
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 130.1 104.1 156.1

Manual Integrations
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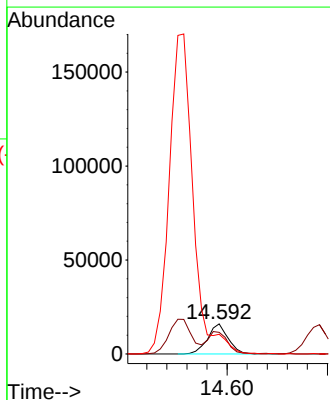
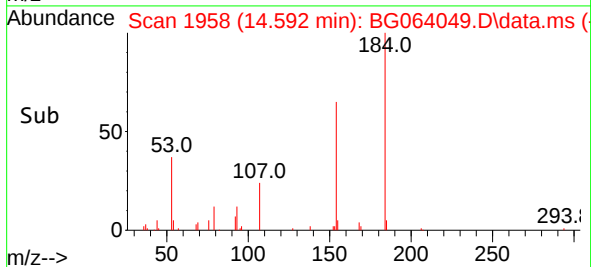
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

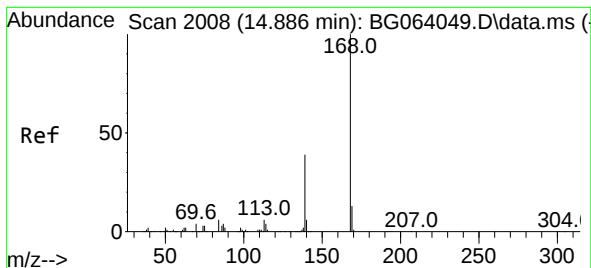


#54
2,4-Dinitrophenol
Concen: 36.881 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



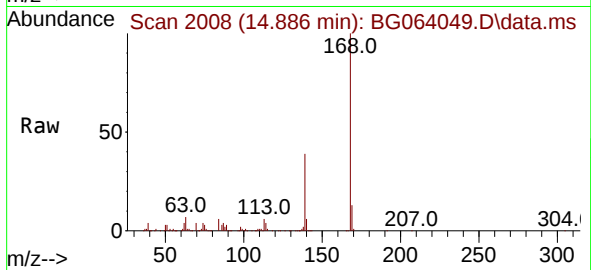
Tgt Ion:184 Resp: 22778
Ion Ratio Lower Upper
184 100
63 71.9 57.5 86.3
154 65.4 52.3 78.5





#55
Dibenzenofuran
Concen: 40.970 ng
RT: 14.886 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

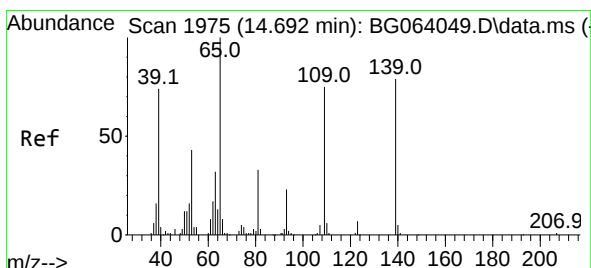
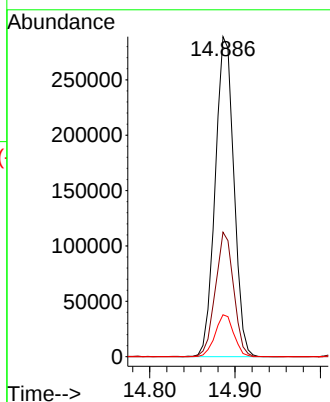
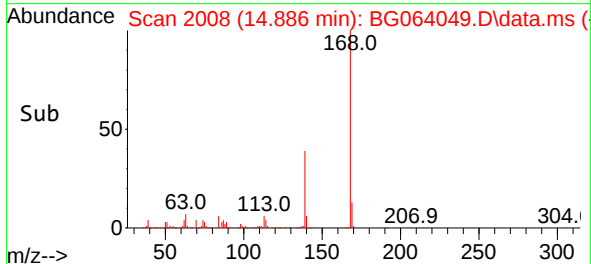
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



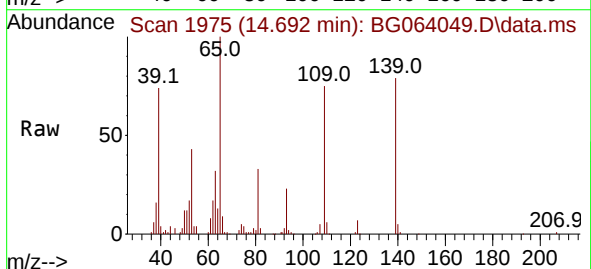
Tgt Ion:168 Resp: 44025
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.1 10.5 15.7

Manual Integrations
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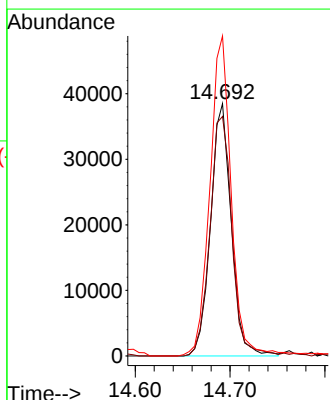
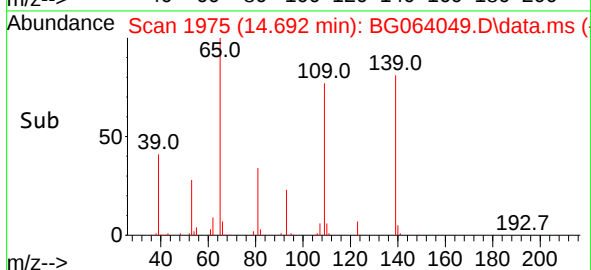
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

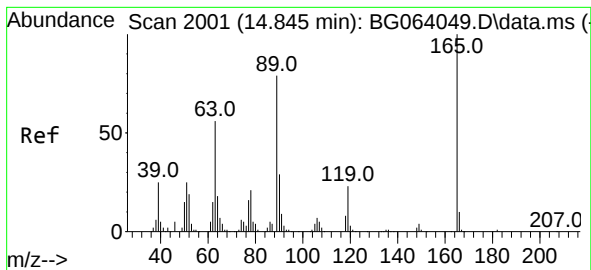


#56
4-Nitrophenol
Concen: 42.977 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:139 Resp: 58316
Ion Ratio Lower Upper
139 100
109 94.9 74.9 114.9
65 126.8 106.8 146.8





#57
2,4-Dinitrotoluene
Concen: 39.789 ng
RT: 14.845 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

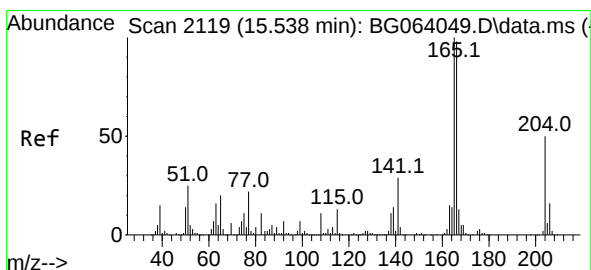
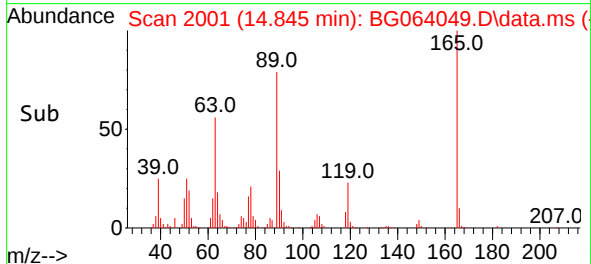
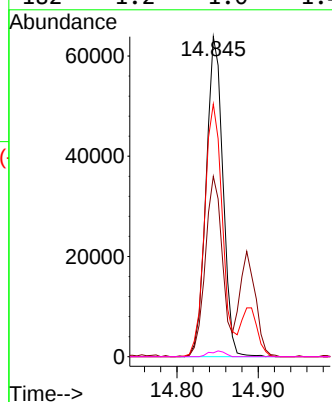
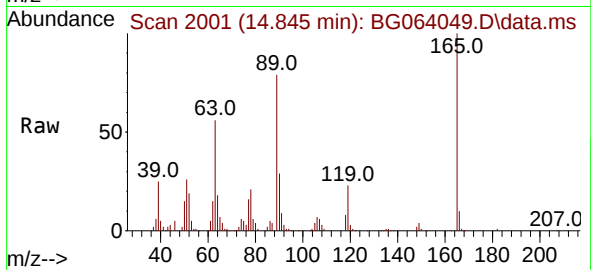
SSTDICCC040

Tgt Ion:165 Resp: 91658
Ion Ratio Lower Upper
165 100
63 56.3 45.0 67.6
89 78.9 63.1 94.7
182 1.2 1.0 1.4

Manual Integrations

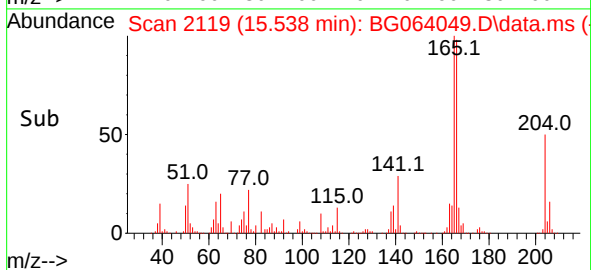
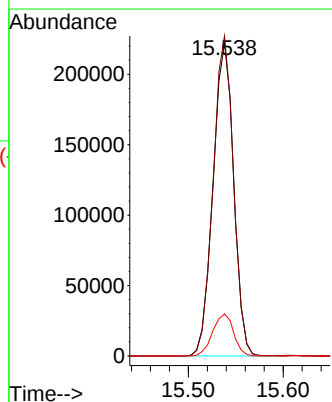
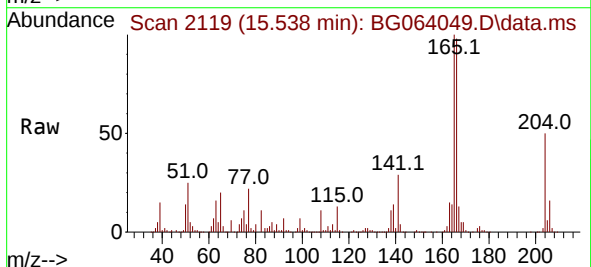
APPROVED

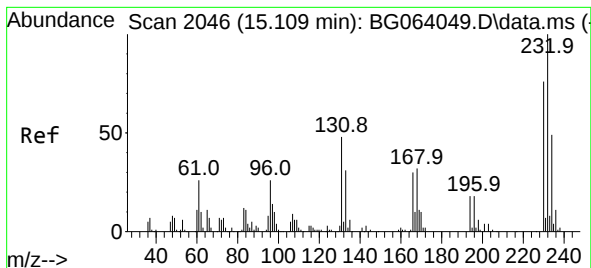
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#58
Fluorene
Concen: 40.055 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

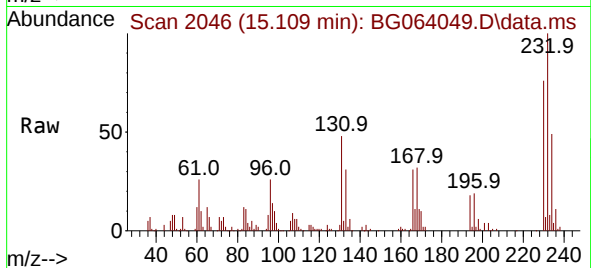
Tgt Ion:166 Resp: 335238
Ion Ratio Lower Upper
166 100
165 102.3 81.8 122.8
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.345 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

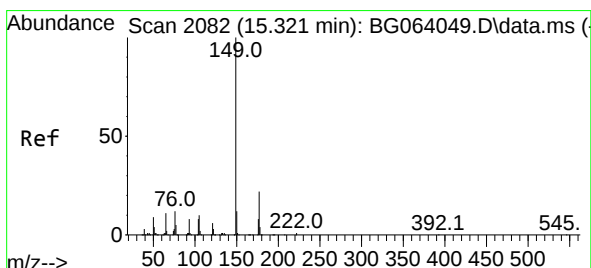
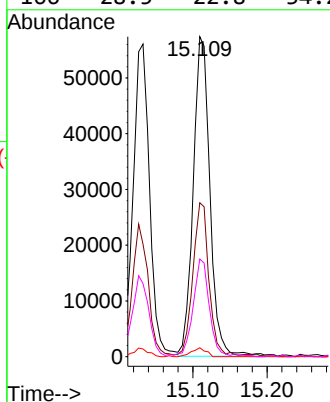
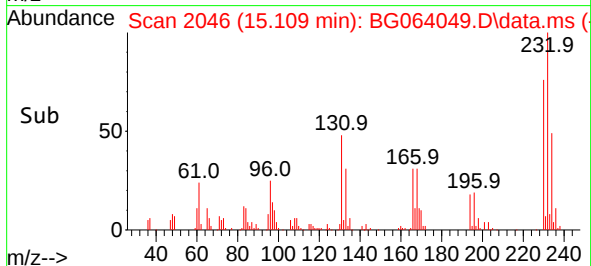
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



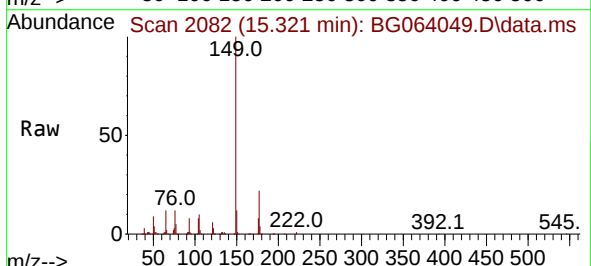
Tgt Ion:232 Resp: 89594
Ion Ratio Lower Upper
232 100
131 45.4 36.3 54.5
130 2.4 1.9 2.9
166 28.5 22.8 34.2

Manual Integrations
APPROVED

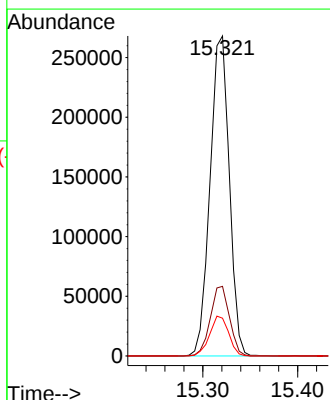
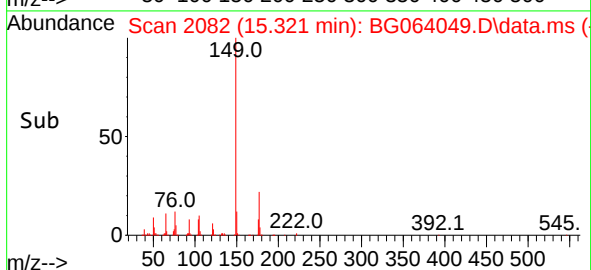
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

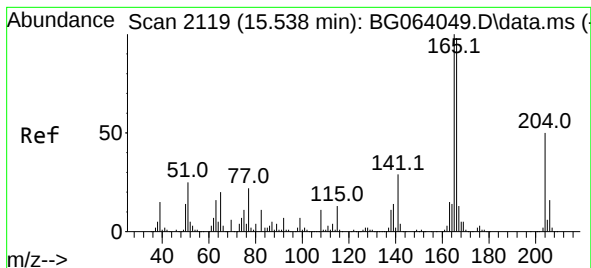


#60
Diethylphthalate
Concen: 41.645 ng
RT: 15.321 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:149 Resp: 378464
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 11.8 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 40.061 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

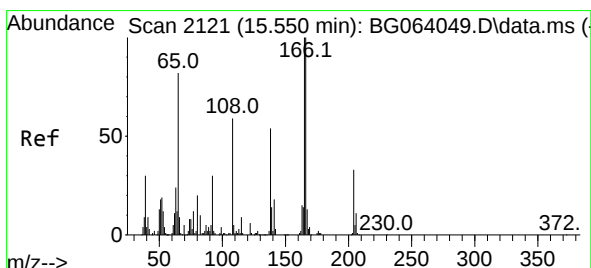
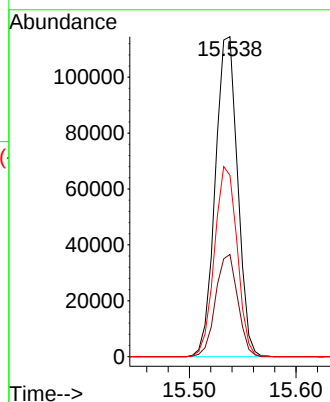
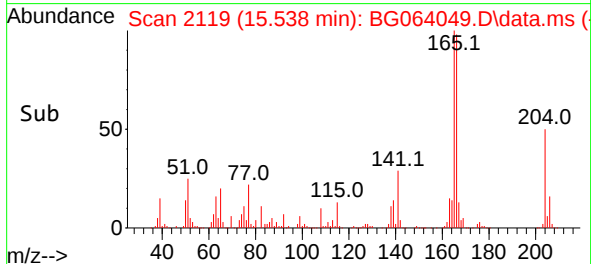
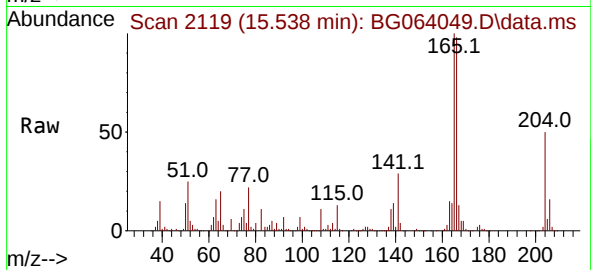
SSTDICCC040

Tgt Ion:204 Resp: 16661
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 56.7 45.4 68.0

Manual Integrations

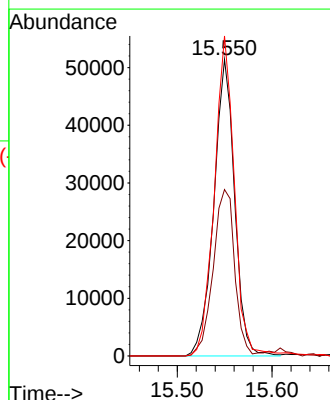
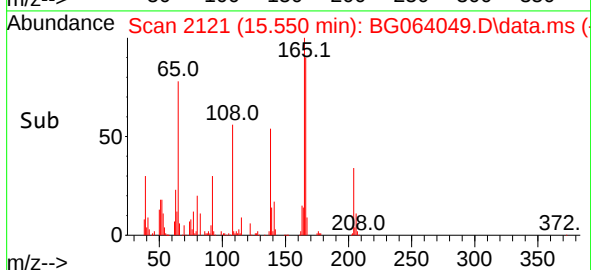
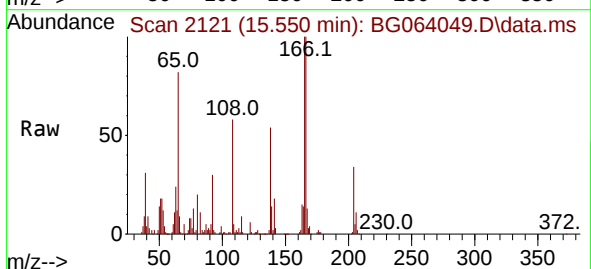
APPROVED

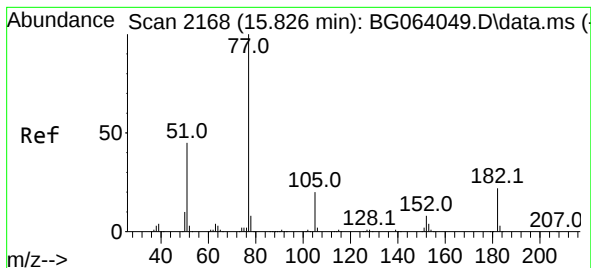
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#62
4-Nitroaniline
Concen: 44.838 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

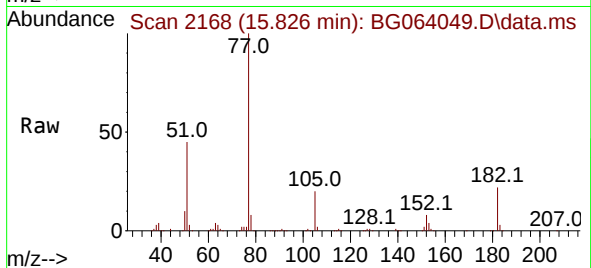
Tgt Ion:138 Resp: 78323
Ion Ratio Lower Upper
138 100
92 56.1 36.1 76.1
108 107.9 87.9 127.9





#63
Azobenzene
Concen: 41.125 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

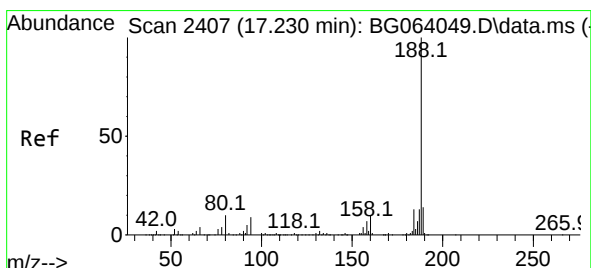
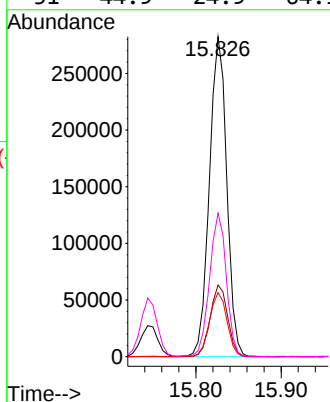
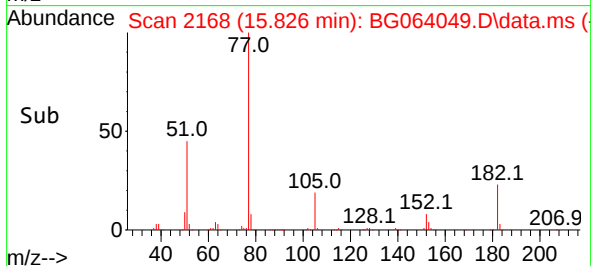
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



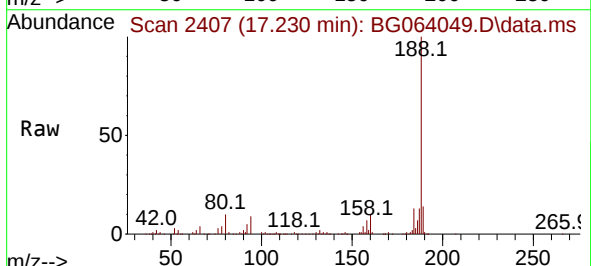
Tgt Ion: 77 Resp: 398810
Ion Ratio Lower Upper
77 100
182 22.4 2.4 42.4
105 20.0 0.0 40.0
51 44.9 24.9 64.9

Manual Integrations
APPROVED

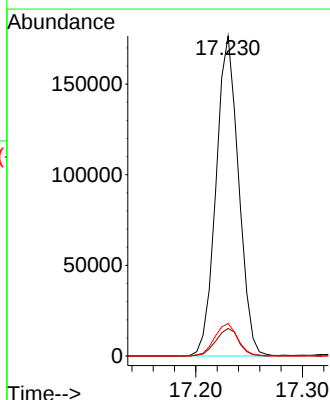
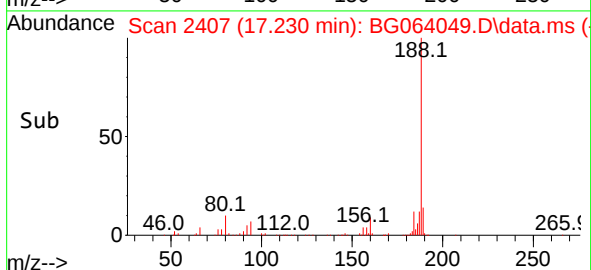
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

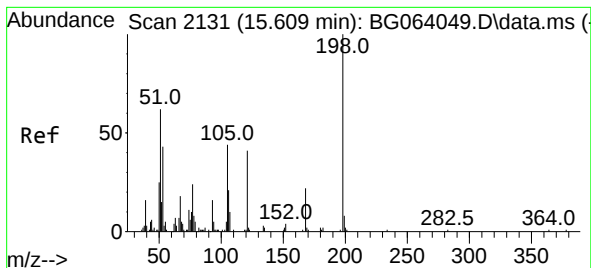


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:188 Resp: 259291
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.1 8.1 12.1





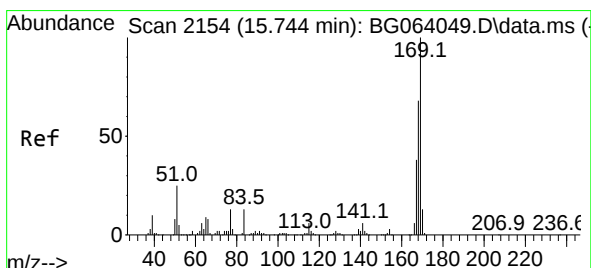
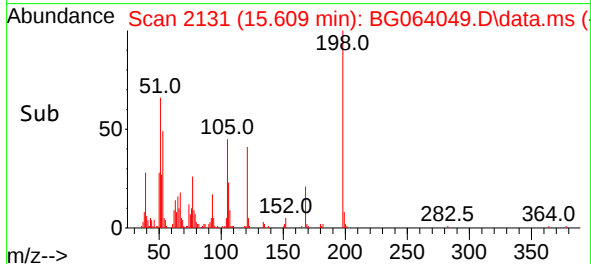
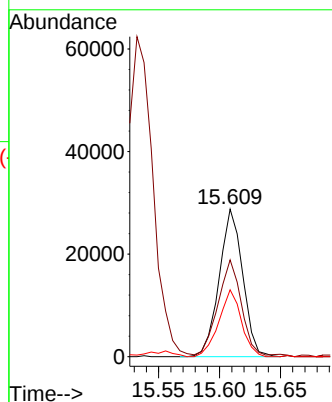
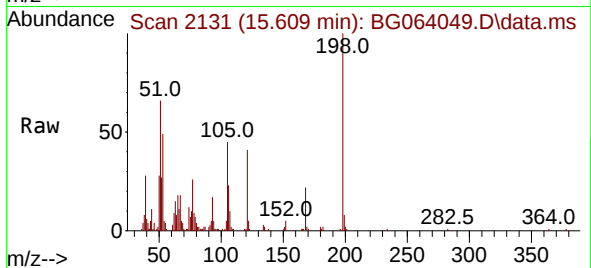
#65
4,6-Dinitro-2-methylphenol
Concen: 36.802 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 3864
Ion Ratio Lower Upper
198 100
51 65.6 45.6 85.6
105 45.3 25.3 65.3

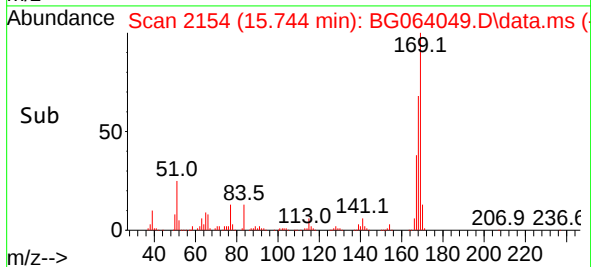
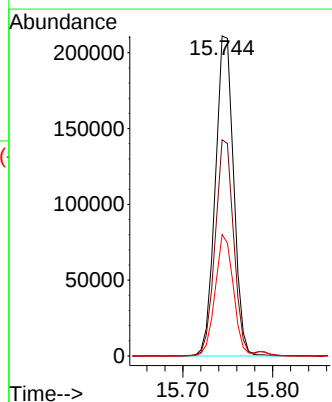
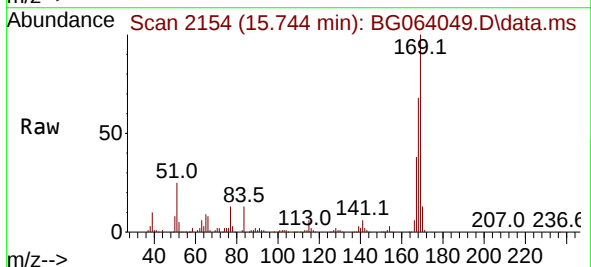
Manual Integrations
APPROVED

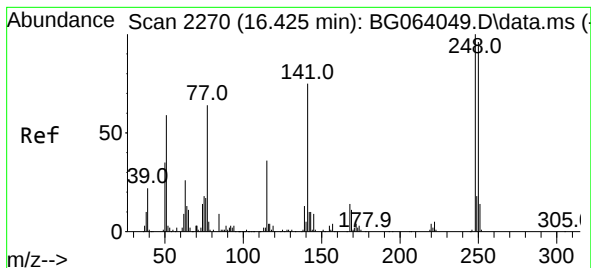
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#66
n-Nitrosodiphenylamine
Concen: 40.872 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

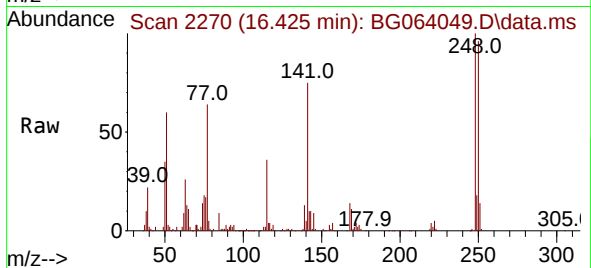
Tgt Ion:169 Resp: 299980
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.9 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 41.081 ng
RT: 16.425 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

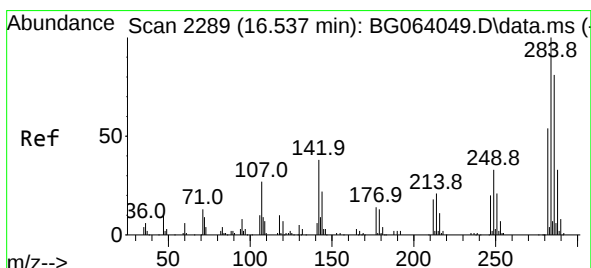
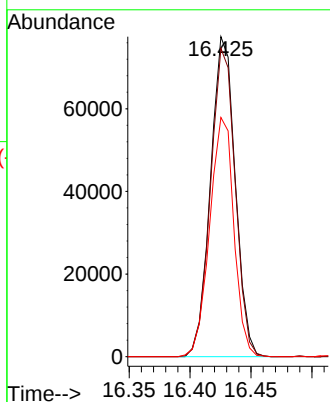
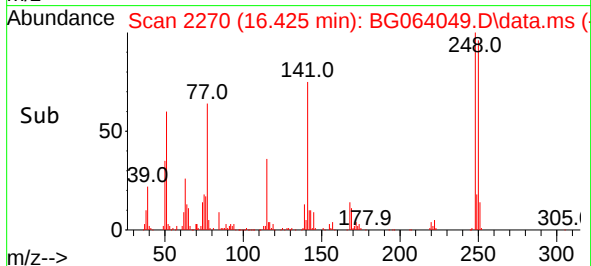
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



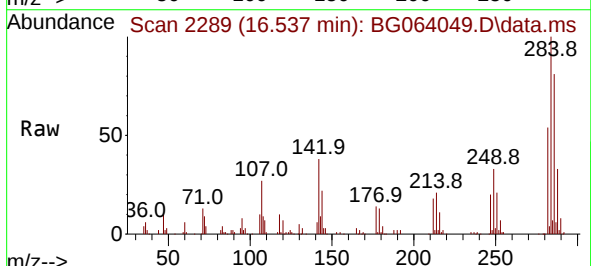
Tgt Ion:248 Resp: 10909
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 74.8 59.8 89.8

Manual Integrations
APPROVED

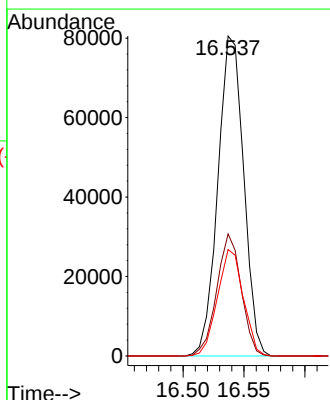
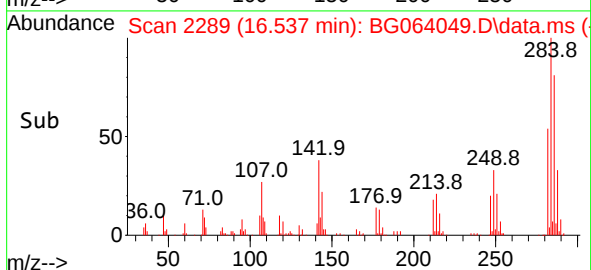
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

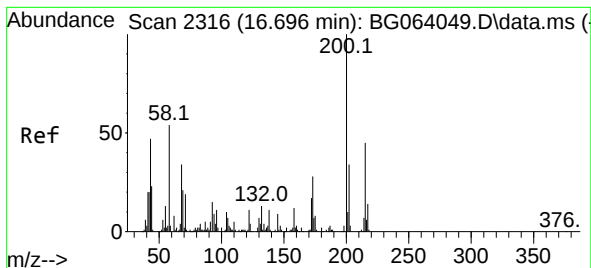


#68
Hexachlorobenzene
Concen: 39.954 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:284 Resp: 118787
Ion Ratio Lower Upper
284 100
142 38.2 30.6 45.8
249 33.2 26.6 39.8





#69

Atrazine

Concen: 38.309 ng

RT: 16.696 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

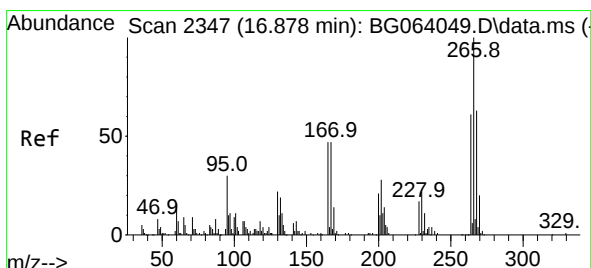
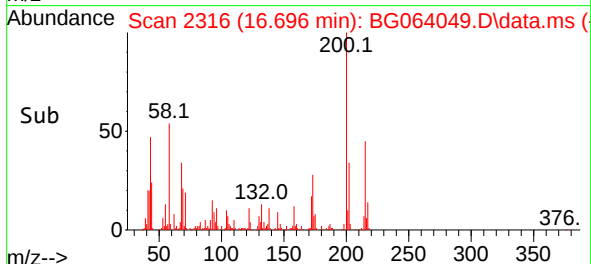
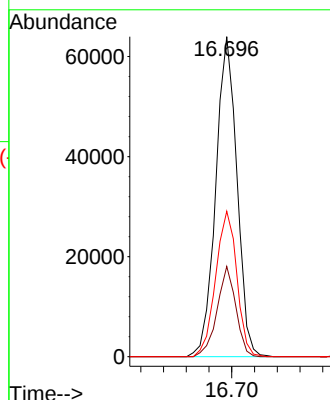
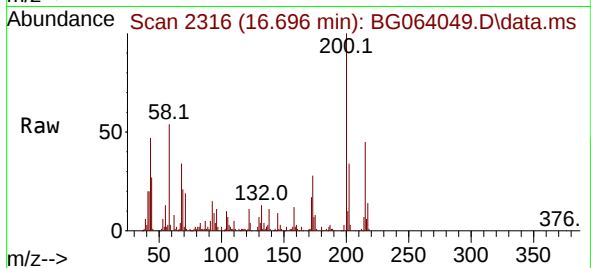
SSTDICCC040

Tgt Ion:	200	Resp:	82729
Ion Ratio	Lower	Upper	
200	100		
173	28.2	8.2	48.2
215	45.5	25.5	65.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#70

Pentachlorophenol

Concen: 41.856 ng

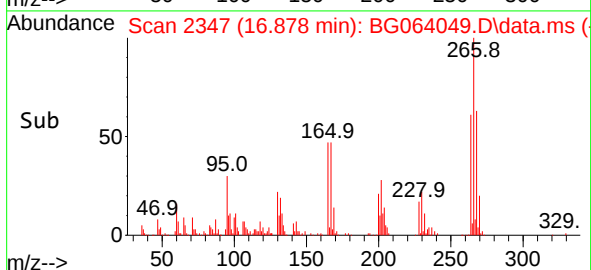
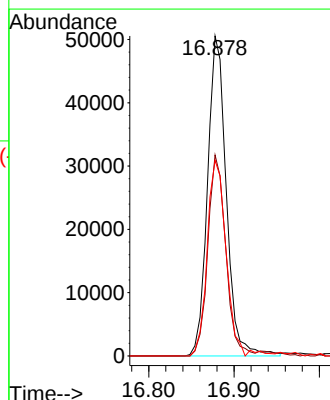
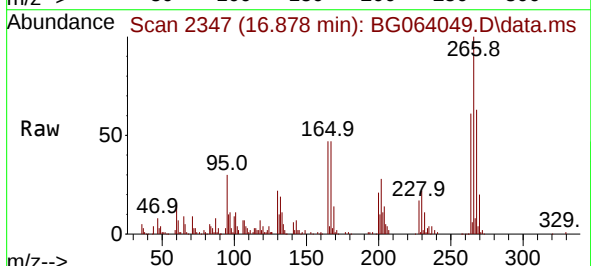
RT: 16.878 min Scan# 2347

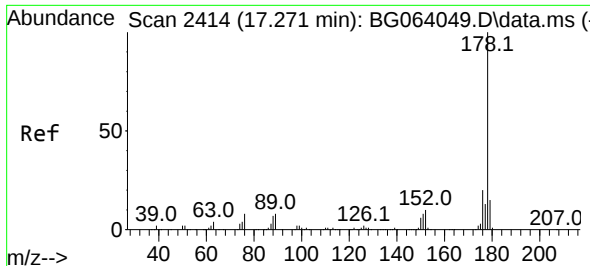
Delta R.T. -0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

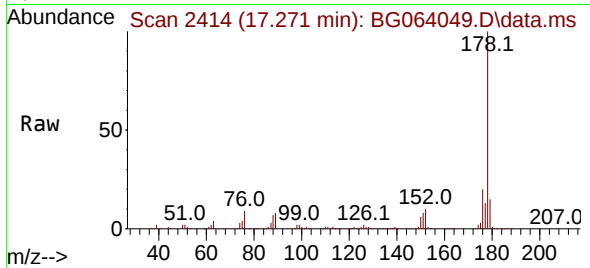
Tgt Ion:	266	Resp:	77264
Ion Ratio	Lower	Upper	
266	100		
268	62.8	50.2	75.4
264	61.1	48.9	73.3





#71
Phenanthrene
Concen: 40.505 ng
RT: 17.271 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

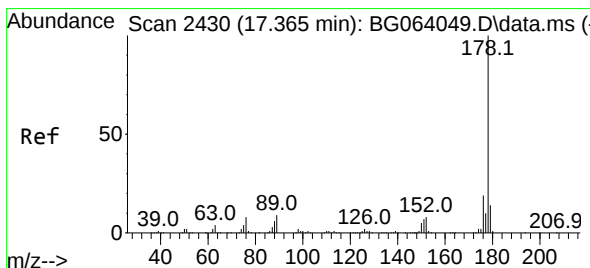
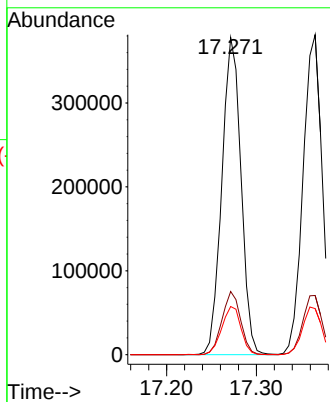
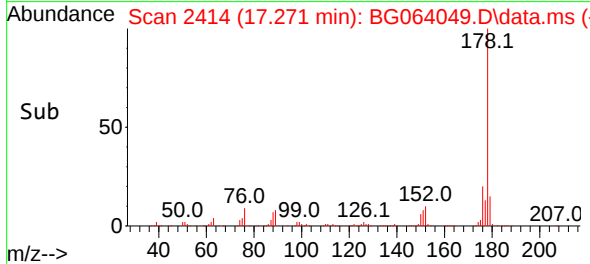
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



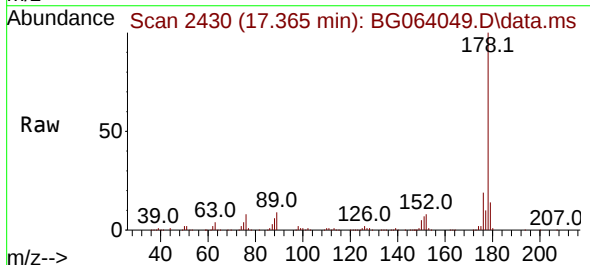
Tgt Ion:178 Resp: 560184
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.2 12.2 18.2

Manual Integrations
APPROVED

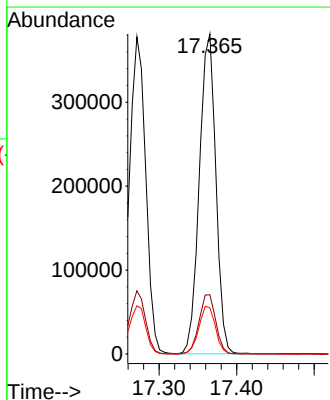
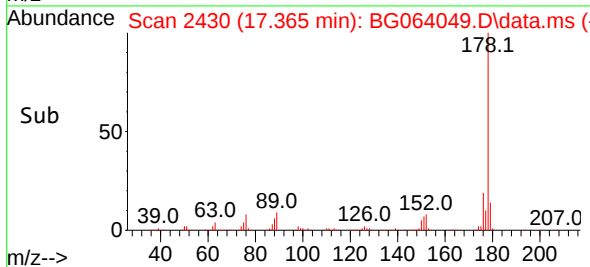
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

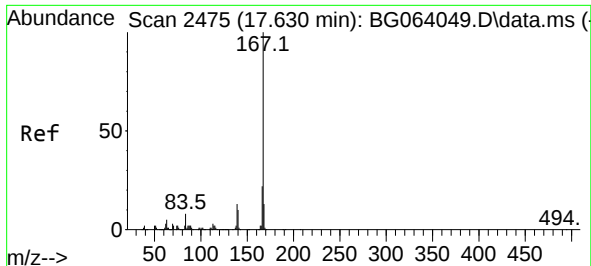


#72
Anthracene
Concen: 40.932 ng
RT: 17.365 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



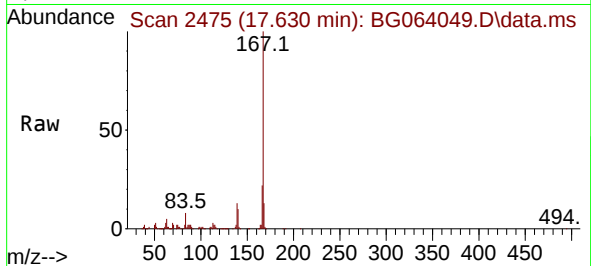
Tgt Ion:178 Resp: 562891
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.4 11.5 17.3





#73
 Carbazole
 Concen: 41.470 ng
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG064049.D
 Acq: 5 Mar 2025 11:43

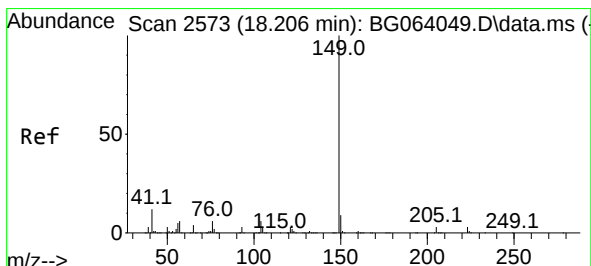
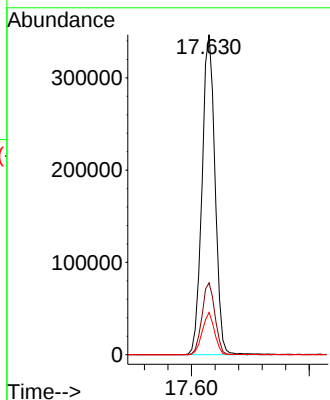
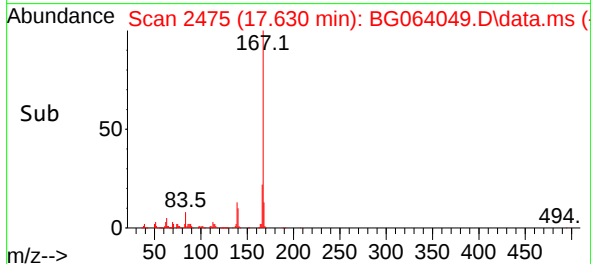
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



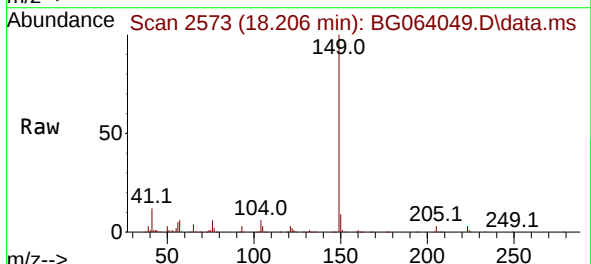
Tgt Ion:167 Resp: 53246
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

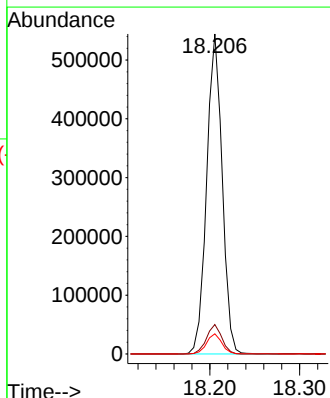
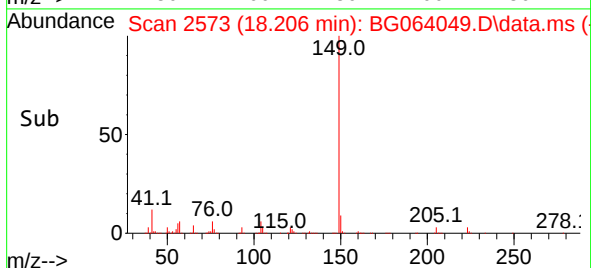
Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

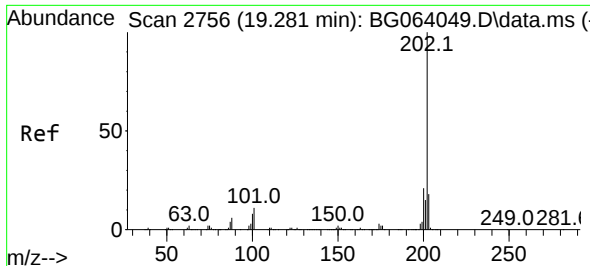


#74
 Di-n-butylphthalate
 Concen: 43.141 ng
 RT: 18.206 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BG064049.D
 Acq: 5 Mar 2025 11:43



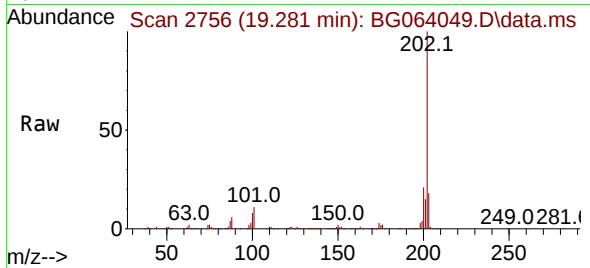
Tgt Ion:149 Resp: 652013
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.3 5.0 7.6





#75
Fluoranthene
Concen: 41.004 ng
RT: 19.281 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

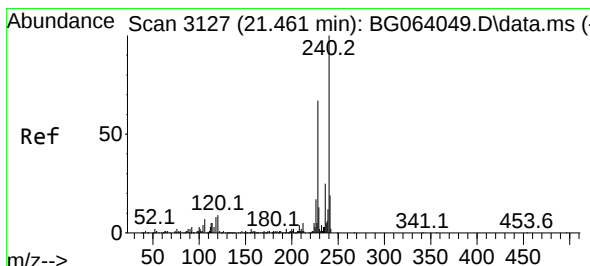
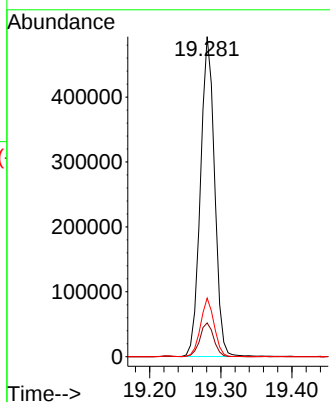
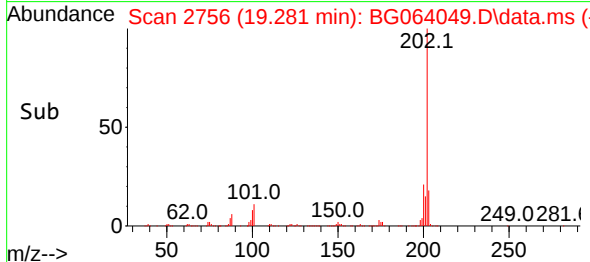
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



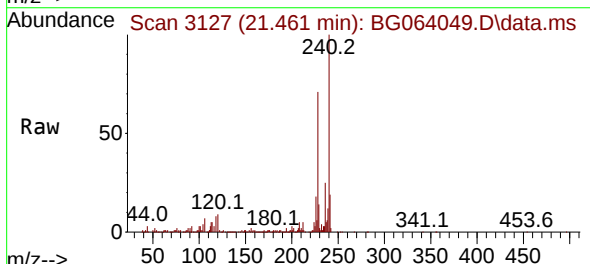
Tgt Ion:202 Resp: 683664
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 18.3 0.0 38.3

Manual Integrations
APPROVED

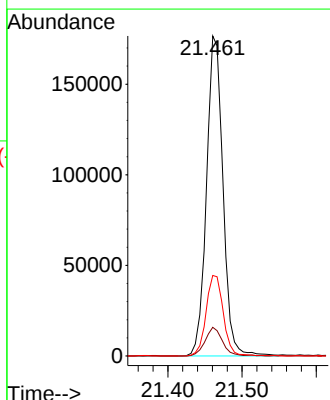
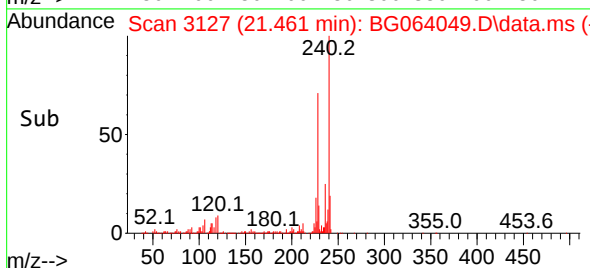
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

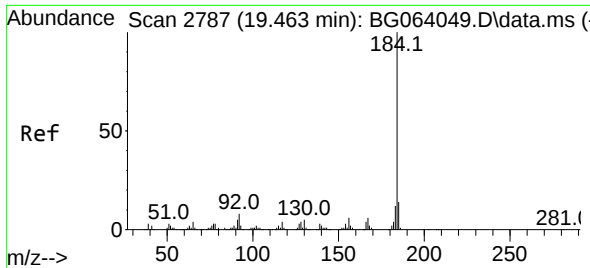


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



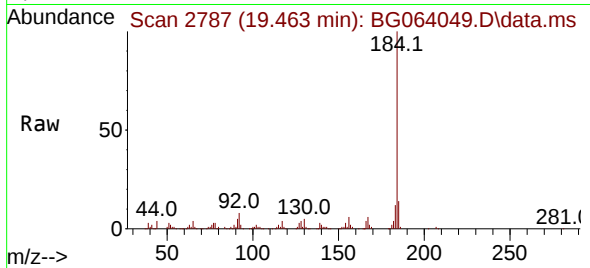
Tgt Ion:240 Resp: 272676
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 25.2 20.2 30.2





#77
Benzidine
Concen: 44.641 ng
RT: 19.463 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

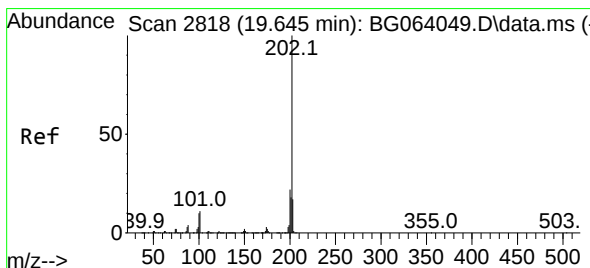
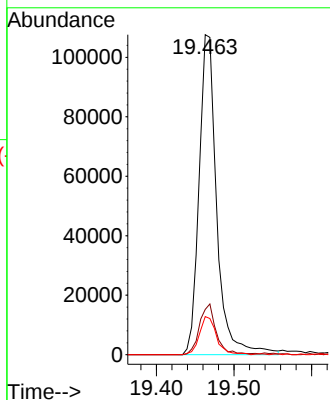
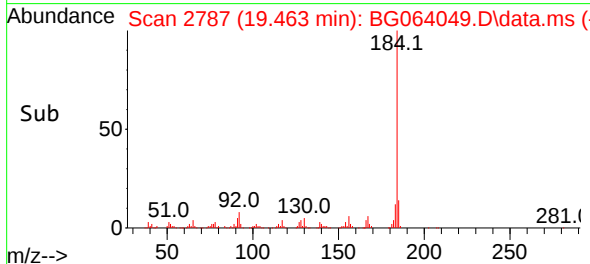
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 170880
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.5 14.3

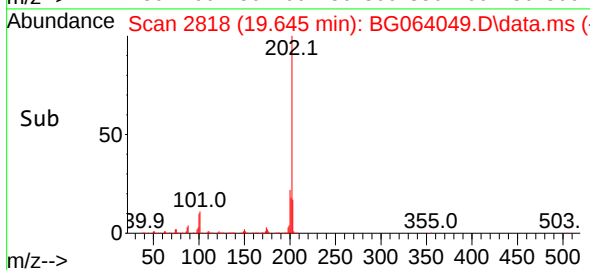
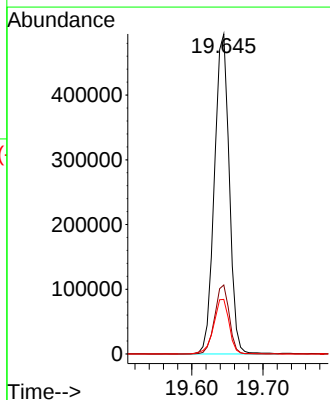
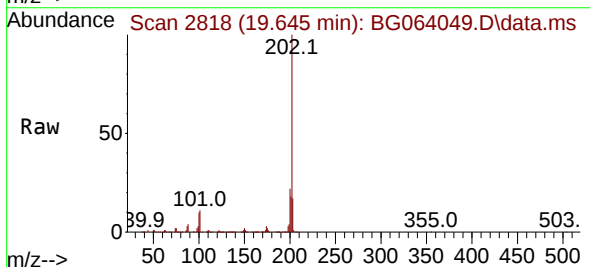
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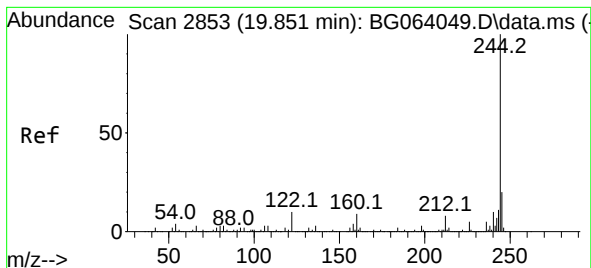
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#78
Pyrene
Concen: 40.653 ng
RT: 19.645 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

Tgt Ion:202 Resp: 714571
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.0 13.6 20.4





#79

Terphenyl-d14

Concen: 80.801 ng

RT: 19.851 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG064049.D

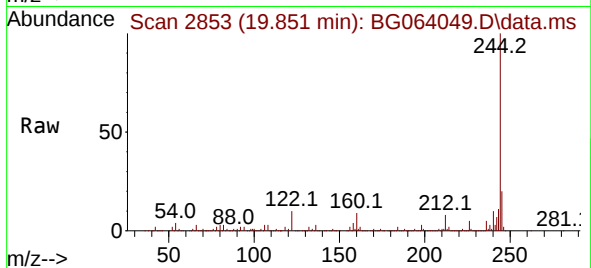
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



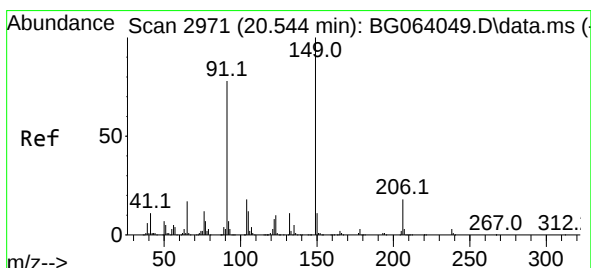
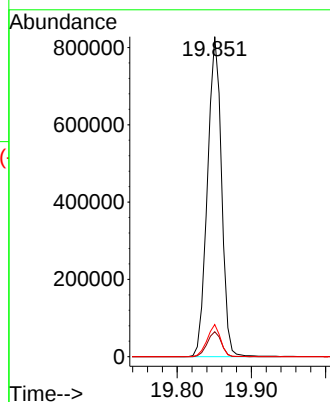
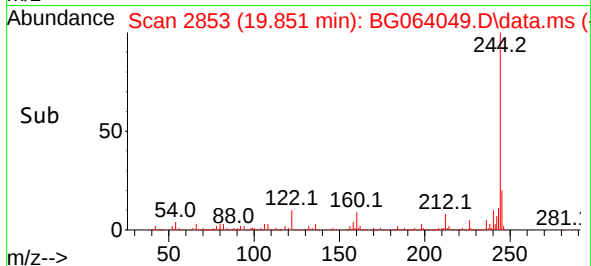
Tgt Ion:244 Resp: 108964

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	10.0	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#80

Butylbenzylphthalate

Concen: 39.178 ng

RT: 20.544 min Scan# 2971

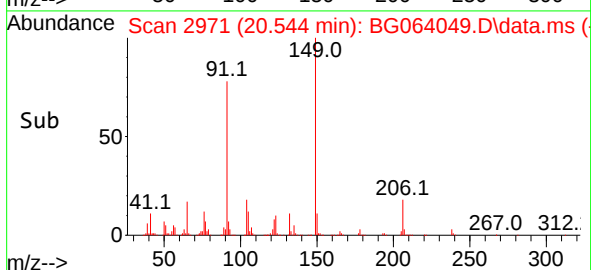
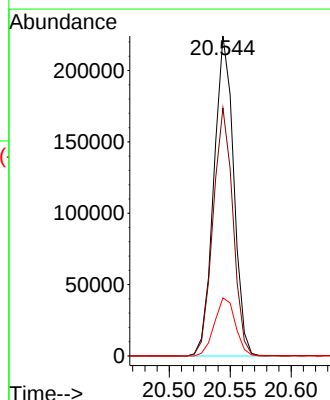
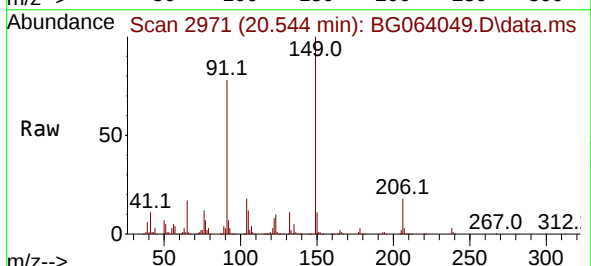
Delta R.T. -0.000 min

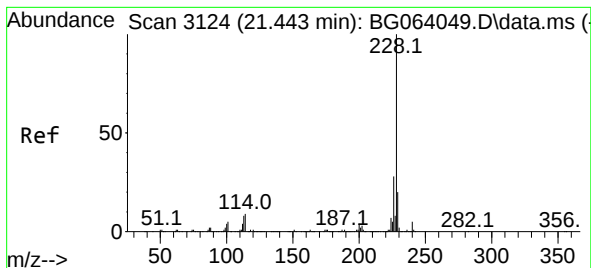
Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Tgt Ion:149 Resp: 253637

Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.0	93.0
206	18.2	14.6	21.8





#81

Benzo(a)anthracene

Concen: 40.681 ng

RT: 21.443 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BG064049.D

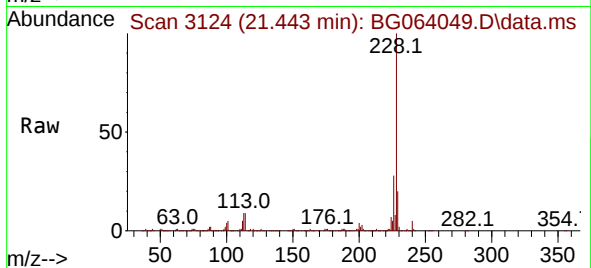
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 71057

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

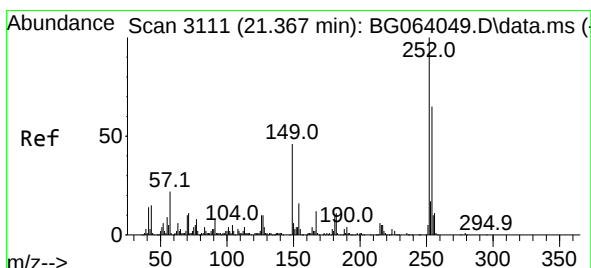
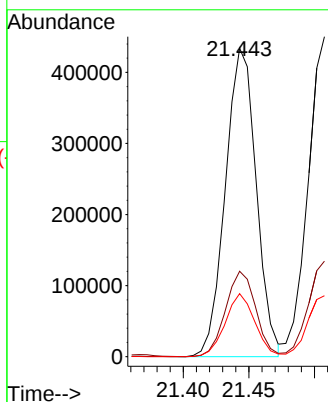
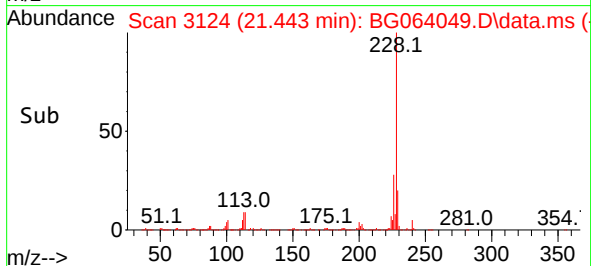
229 20.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2025

Supervised By :mohammad ahmed 03/07/2025



#82

3,3'-Dichlorobenzidine

Concen: 43.385 ng

RT: 21.367 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

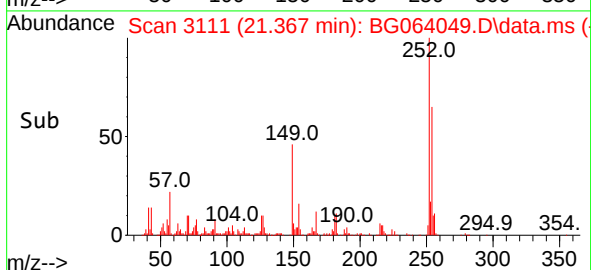
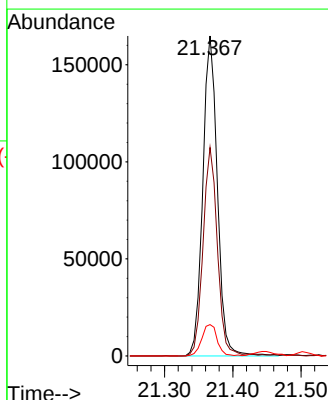
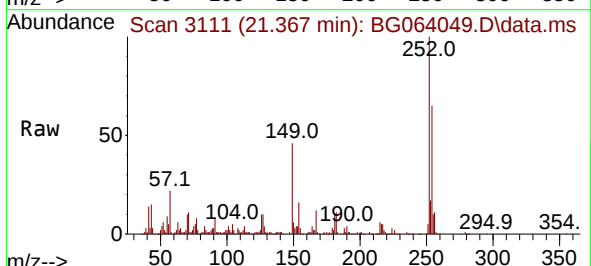
Tgt Ion:252 Resp: 245252

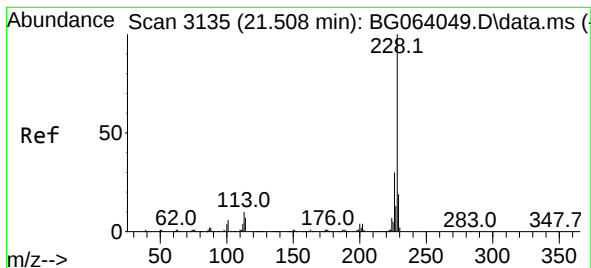
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 9.8 7.8 11.8





#83

Chrysene

Concen: 40.888 ng

RT: 21.508 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

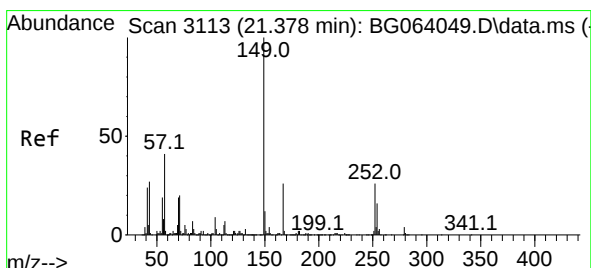
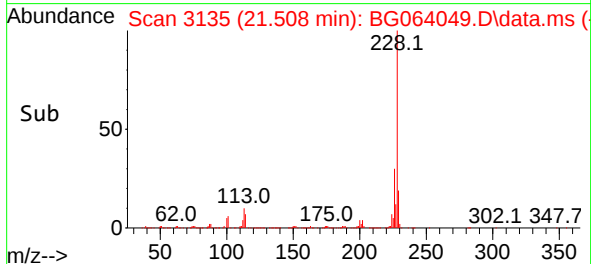
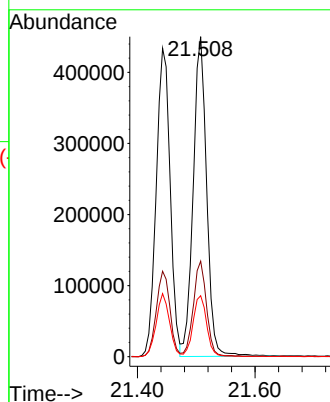
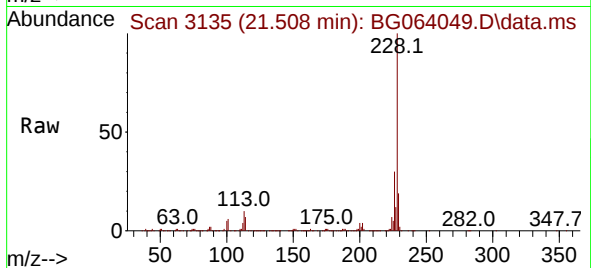
SSTDICCC040

Tgt Ion:228 Resp: 712310
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.9 35.9
 229 19.1 15.3 22.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.709 ng

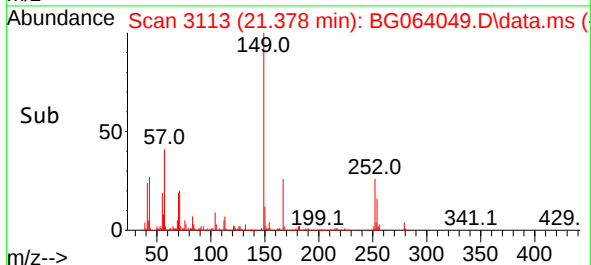
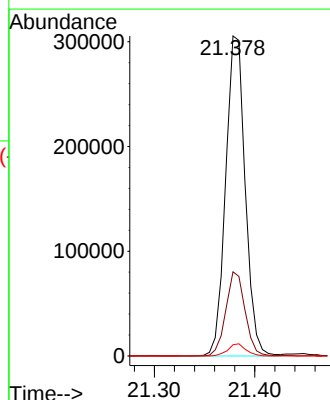
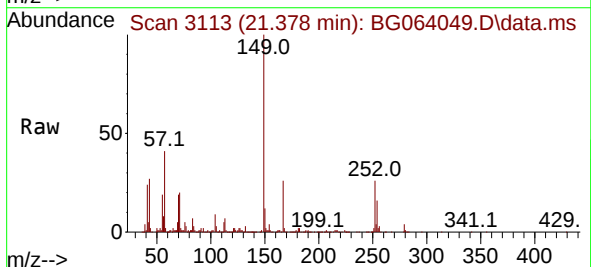
RT: 21.378 min Scan# 3113

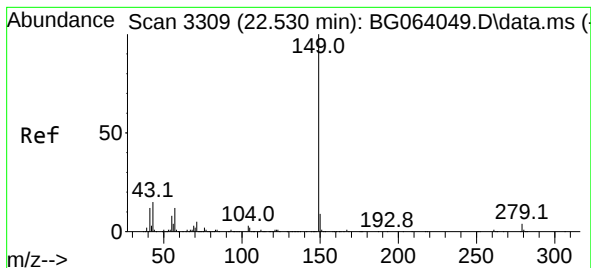
Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

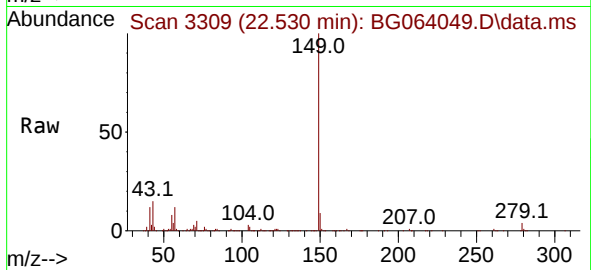
Tgt Ion:149 Resp: 412893
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.6
 279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 41.459 ng
RT: 22.530 min Scan# 3309
Delta R.T. -0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

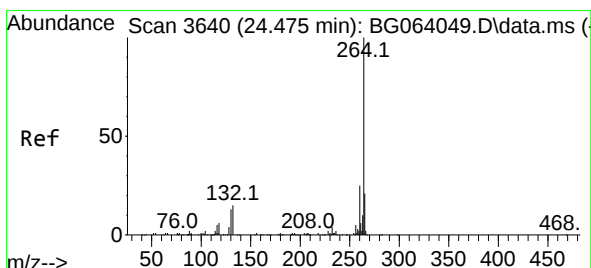
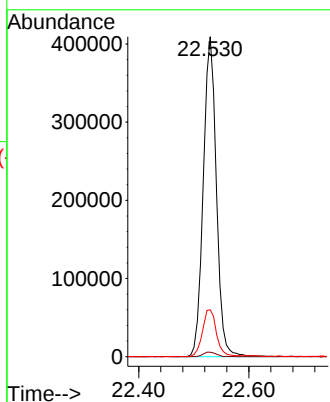
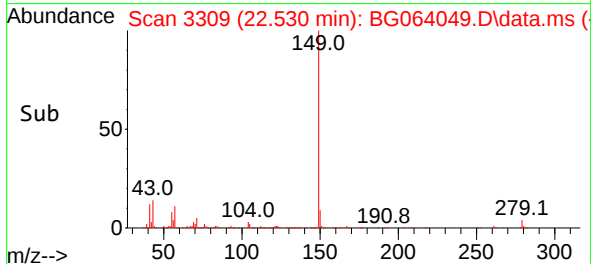
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



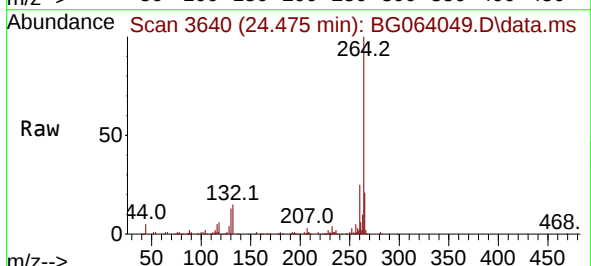
Tgt Ion:149 Resp: 675510
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.8 12.6 19.0

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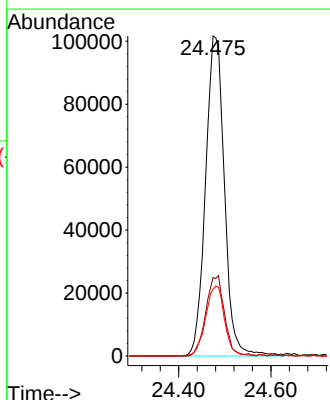
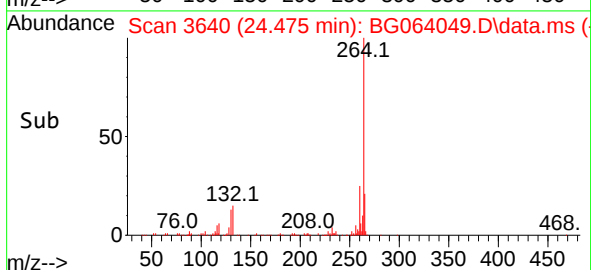
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

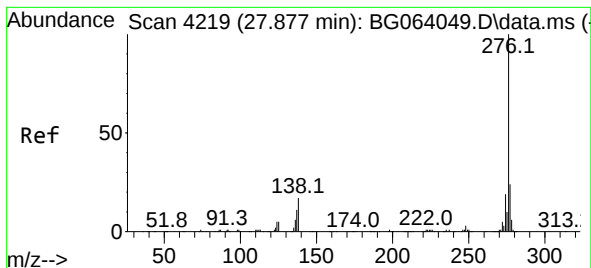


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.475 min Scan# 3640
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:264 Resp: 289801
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.124 ng

RT: 27.877 min Scan# 4219

Delta R.T. 0.000 min

Lab File: BG064049.D

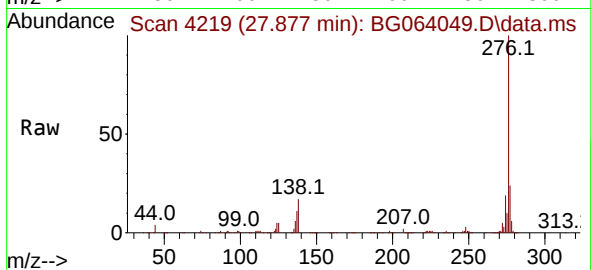
Acq: 5 Mar 2025 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 79738

Ion Ratio Lower Upper

276 100

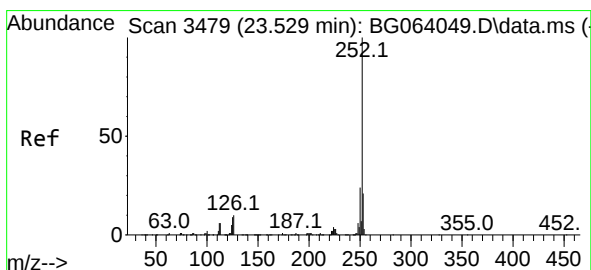
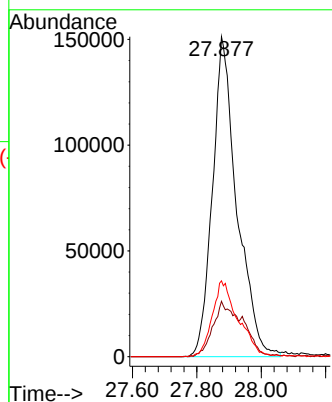
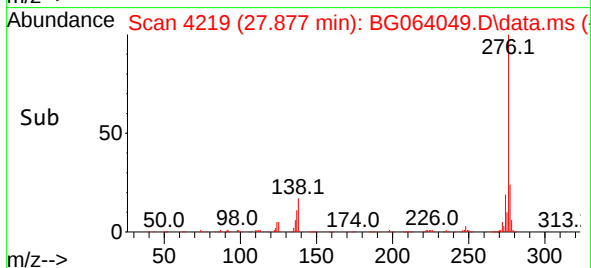
138 15.1 12.1 18.1

277 25.0 20.0 30.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#88

Benzo(b)fluoranthene

Concen: 40.217 ng

RT: 23.529 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BG064049.D

Acq: 5 Mar 2025 11:43

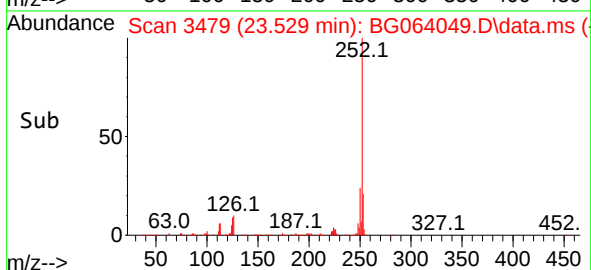
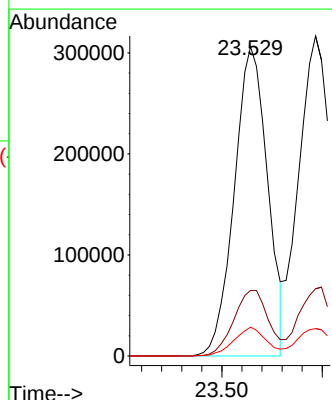
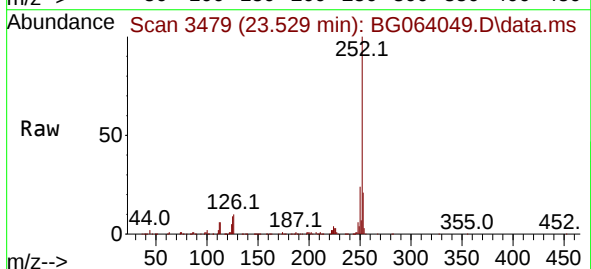
Tgt Ion:252 Resp: 704588

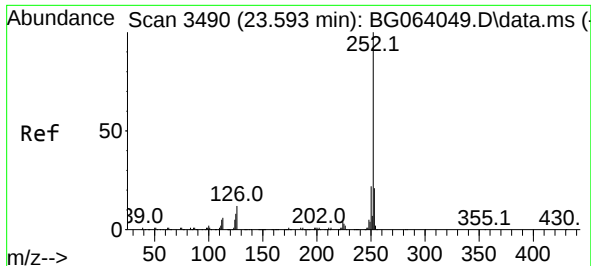
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

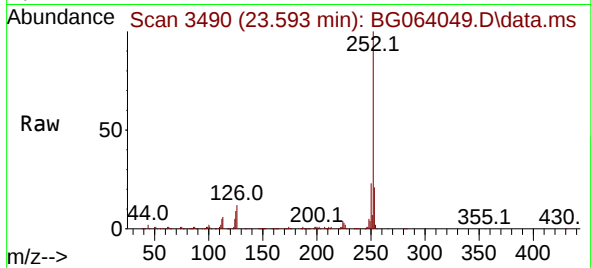
125 9.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 41.391 ng
RT: 23.593 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

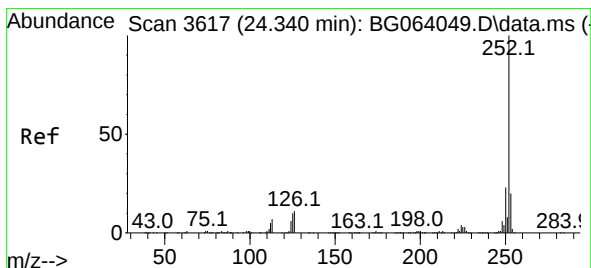
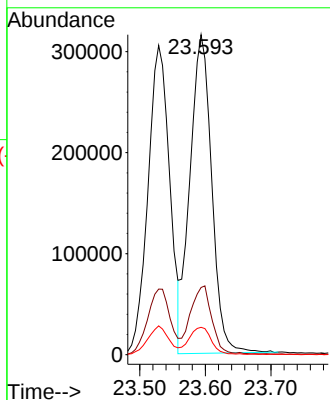
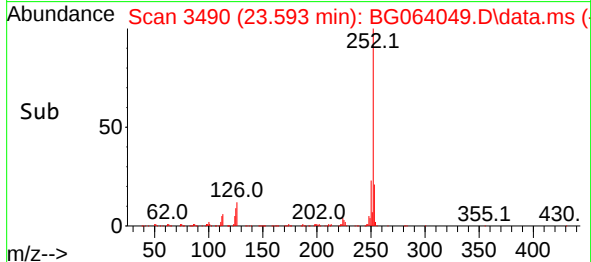
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



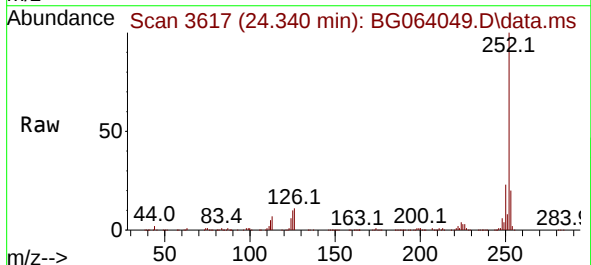
Tgt Ion:252 Resp: 72746
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 8.6 6.9 10.3

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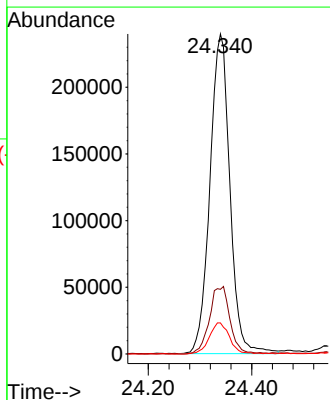
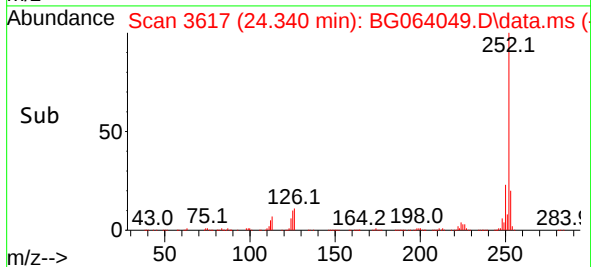
Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025

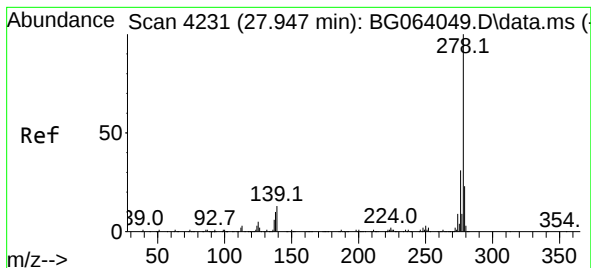


#90
Benzo(a)pyrene
Concen: 41.134 ng
RT: 24.340 min Scan# 3617
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



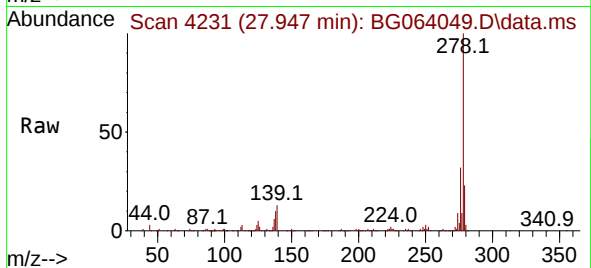
Tgt Ion:252 Resp: 641802
Ion Ratio Lower Upper
252 100
253 20.2 16.2 24.2
125 9.7 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 40.836 ng
RT: 27.947 min Scan# 4231
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43

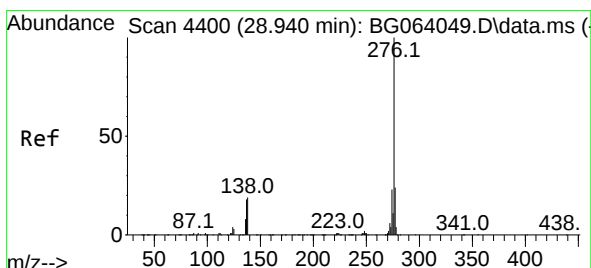
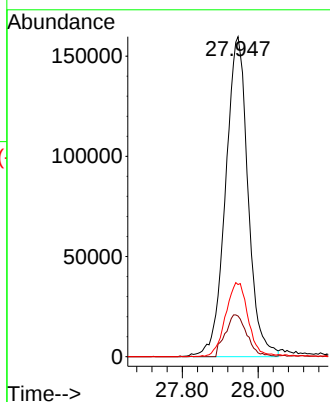
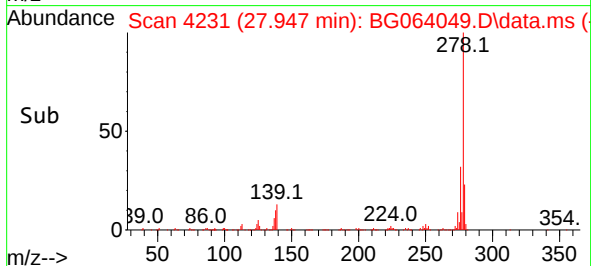
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



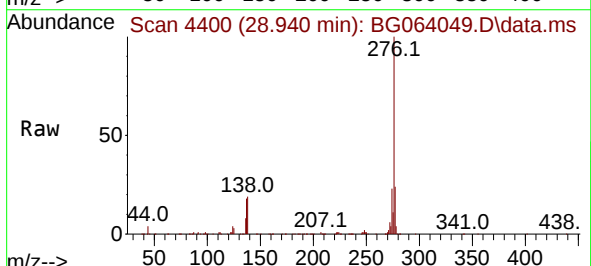
Tgt Ion:278 Resp: 656435
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.2
279 22.6 18.1 27.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 03/06/2025
Supervised By :mohammad ahmed 03/07/2025



#92
Benzo(g,h,i)perylene
Concen: 40.469 ng
RT: 28.940 min Scan# 4400
Delta R.T. 0.000 min
Lab File: BG064049.D
Acq: 5 Mar 2025 11:43



Tgt Ion:276 Resp: 667911
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 19.2 15.4 23.0

