

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
 Data File : BG064147.D
 Acq On : 2 Apr 2025 10:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025

Supervised By :Jagrut Upadhyay 04/03/2025

Quant Time: Apr 02 11:35:05 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 15:39:19 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	40009	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	180922	20.000	ng	-0.01
39) Acenaphthene-d10	14.480	164	128788	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	276007	20.000	ng	0.00
76) Chrysene-d12	21.454	240	272000	20.000	ng	0.00
86) Perylene-d12	24.462	264	297338	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	193113	75.367	ng	0.00
7) Phenol-d6	7.024	99	272474	78.168	ng	0.00
23) Nitrobenzene-d5	9.010	82	270996	82.775	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	125430	87.617	ng	0.00
45) 2-Fluorobiphenyl	13.111	172	657963	77.547	ng	0.00
79) Terphenyl-d14	19.844	244	1039548	77.278	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	44655	38.454	ng	96
3) Pyridine	3.757	79	115128	40.766	ng	97
4) n-Nitrosodimethylamine	3.675	42	85645	42.445	ng	96
6) Aniline	7.189	93	126350	36.940	ng	96
8) 2-Chlorophenol	7.424	128	107278	38.983	ng	99
9) Benzaldehyde	7.000	77	75186	37.087	ng	93
10) Phenol	7.053	94	139683	39.140	ng	94
11) bis(2-Chloroethyl)ether	7.283	93	100172	35.802	ng	92
12) 1,3-Dichlorobenzene	7.753	146	109249	36.151	ng	97
13) 1,4-Dichlorobenzene	7.894	146	114073	36.827	ng	99
14) 1,2-Dichlorobenzene	8.211	146	111652	37.381	ng	95
15) Benzyl Alcohol	8.093	79	111494	41.392	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	224963	35.758	ng	97
17) 2-Methylphenol	8.299	107	93573	39.506	ng	99
18) Hexachloroethane	8.939	117	46313	42.734	ng	89
19) n-Nitroso-di-n-propyla...	8.663	70	93095	38.056	ng	98
20) 3+4-Methylphenols	8.622	107	129005	39.562	ng	90
22) Acetophenone	8.675	105	186640	37.625	ng	# 99
24) Nitrobenzene	9.051	77	135340	40.001	ng	96
25) Isophorone	9.574	82	235643	35.960	ng	# 92
26) 2-Nitrophenol	9.756	139	54806	47.078	ng	91
27) 2,4-Dimethylphenol	9.821	122	78922	40.175	ng	89
28) bis(2-Chloroethoxy)met...	10.062	93	145387	36.595	ng	99
29) 2,4-Dichlorophenol	10.291	162	104413	42.093	ng	97
30) 1,2,4-Trichlorobenzene	10.508	180	113805	38.005	ng	98
31) Naphthalene	10.696	128	379430	38.893	ng	99
32) Benzoic acid	9.956	122	79065	44.584	ng	92
33) 4-Chloroaniline	10.796	127	138459	38.831	ng	97
34) Hexachlorobutadiene	10.990	225	78440	39.965	ng	99
35) Caprolactam	11.566	113	37422	39.368	ng	93
36) 4-Chloro-3-methylphenol	11.924	107	135879	41.790	ng	96
37) 2-Methylnaphthalene	12.306	142	276051	40.082	ng	99
38) 1-Methylnaphthalene	12.523	142	275959	40.898	ng	99
40) 1,2,4,5-Tetrachloroben...	12.676	216	142928	38.873	ng	96
41) Hexachlorocyclopentadiene	12.659	237	54167	52.343	ng	98
43) 2,4,6-Trichlorophenol	12.911	196	92380	42.630	ng	91

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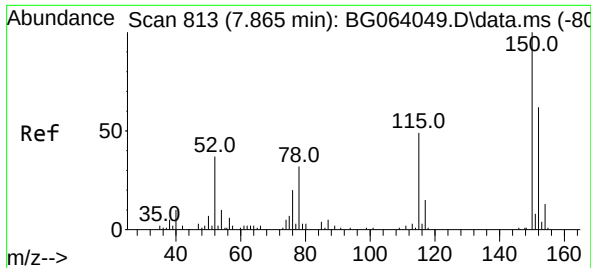
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 05 15:39:19 2025

Response via : Initial Calibration

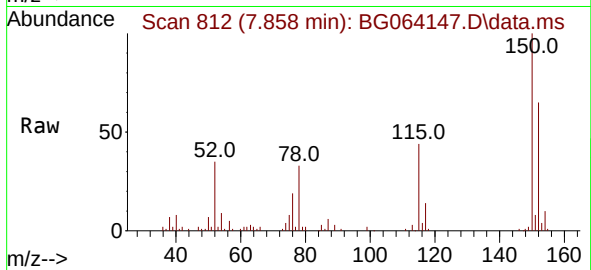
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	106572	44.261	ng	98
46) 1,1'-Biphenyl	13.317	154	377251	38.772	ng	99
47) 2-Chloronaphthalene	13.358	162	271661	38.281	ng	99
48) 2-Nitroaniline	13.558	65	98215	42.722	ng	99
49) Acenaphthylene	14.204	152	429958	38.305	ng	99
50) Dimethylphthalate	13.939	163	352410	37.069	ng	99
51) 2,6-Dinitrotoluene	14.057	165	75971	39.992	ng	98
52) Acenaphthene	14.545	154	284940	37.826	ng	98
53) 3-Nitroaniline	14.386	138	75867	41.291	ng	95
54) 2,4-Dinitrophenol	14.586	184	36746	49.076	ng	# 76
55) Dibenzofuran	14.880	168	458223	37.549	ng	99
56) 4-Nitrophenol	14.686	139	63476	41.192	ng	96
57) 2,4-Dinitrotoluene	14.838	165	104017	39.763	ng	# 98
58) Fluorene	15.532	166	357518	37.615	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.109	232	97818m	41.671	ng	
60) Diethylphthalate	15.308	149	376677	36.498	ng	98
61) 4-Chlorophenyl-phenyle...	15.526	204	174050	36.850	ng	# 89
62) 4-Nitroaniline	15.543	138	79595	40.124	ng	95
63) Azobenzene	15.820	77	392418	35.632	ng	98
65) 4,6-Dinitro-2-methylph...	15.602	198	56598	47.558	ng	93
66) n-Nitrosodiphenylamine	15.737	169	307413	39.348	ng	99
67) 4-Bromophenyl-phenylether	16.419	248	115612	40.898	ng	96
68) Hexachlorobenzene	16.536	284	122589	38.736	ng	94
69) Atrazine	16.689	200	80079	34.836	ng	98
70) Pentachlorophenol	16.871	266	83487	42.488	ng	95
71) Phenanthrene	17.265	178	568433	38.612	ng	98
72) Anthracene	17.353	178	568614	38.844	ng	99
73) Carbazole	17.623	167	517119	37.836	ng	100
74) Di-n-butylphthalate	18.193	149	645915	40.149	ng	100
75) Fluoranthene	19.274	202	666088	37.530	ng	98
77) Benzidine	19.456	184	182825	48.541	ng	99
78) Pyrene	19.633	202	685116	39.074	ng	99
80) Butylbenzylphthalate	20.538	149	291095	44.528	ng	95
81) Benzo(a)anthracene	21.437	228	683067	39.204	ng	98
82) 3,3'-Dichlorobenzidine	21.354	252	232056	41.153	ng	99
83) Chrysene	21.495	228	661837	38.085	ng	98
84) Bis(2-ethylhexyl)phtha...	21.366	149	425251	45.129	ng	100
85) Di-n-octyl phthalate	22.512	149	734334	45.181	ng	98
87) Indeno(1,2,3-cd)pyrene	27.853	276	769870	38.698	ng	# 94
88) Benzo(b)fluoranthene	23.516	252	703275	39.125	ng	99
89) Benzo(k)fluoranthene	23.575	252	673473	37.347	ng	99
90) Benzo(a)pyrene	24.321	252	606600	37.892	ng	97
91) Dibenzo(a,h)anthracene	27.917	278	645517	39.139	ng	97
92) Benzo(g,h,i)perylene	28.910	276	637815	37.666	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

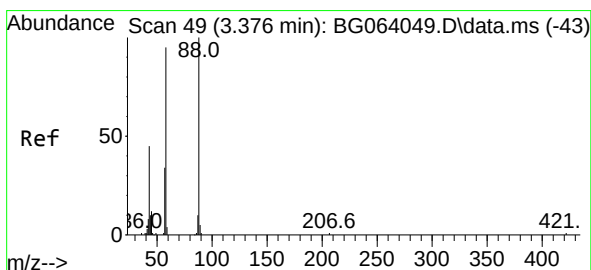
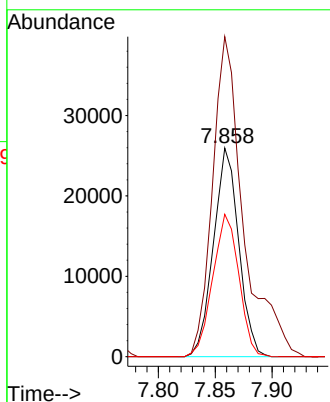
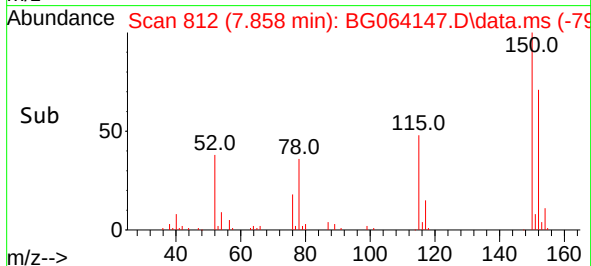
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 4000
Ion Ratio Lower Upper
152 100
150 153.3 129.2 193.8
115 68.2 63.0 94.6

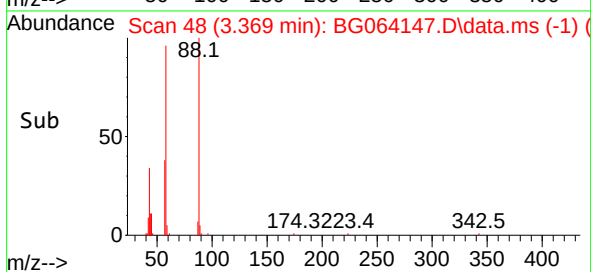
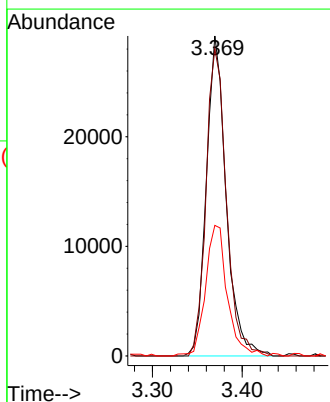
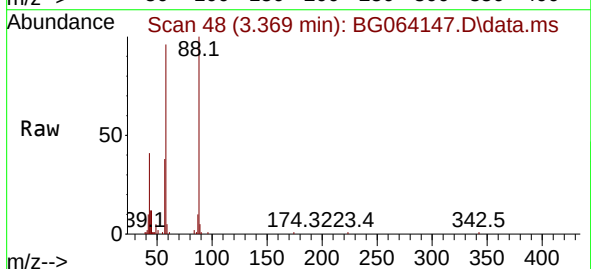
Manual Integrations
APPROVED

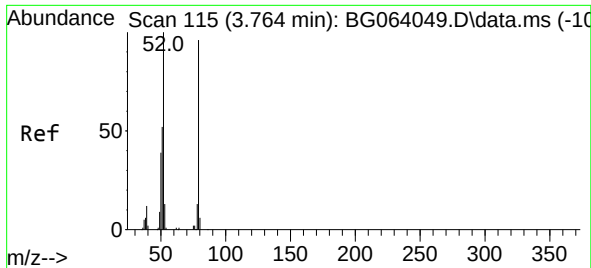
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#2
1,4-Dioxane
Concen: 38.454 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

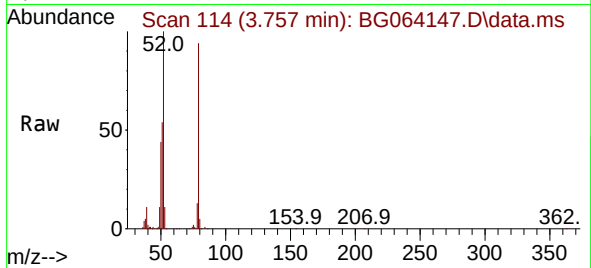
Tgt Ion: 88 Resp: 44655
Ion Ratio Lower Upper
88 100
58 98.8 74.6 111.8
43 44.8 35.5 53.3





#3
Pyridine
Concen: 40.766 ng
RT: 3.757 min Scan# 115
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

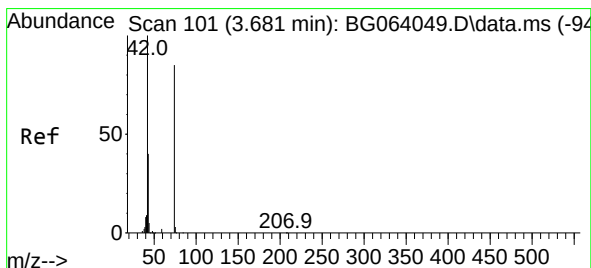
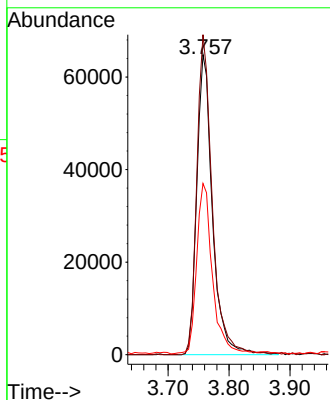
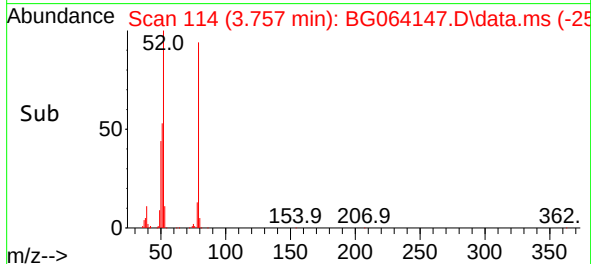
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 115128
Ion Ratio Lower Upper
79 100
52 106.6 83.0 124.6
51 57.1 44.3 66.5

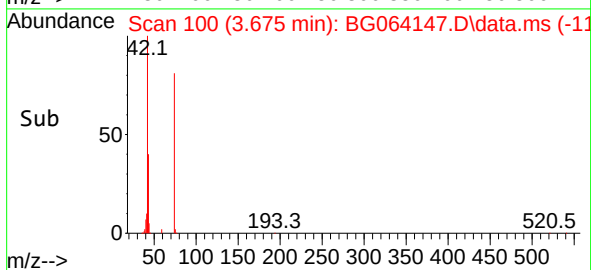
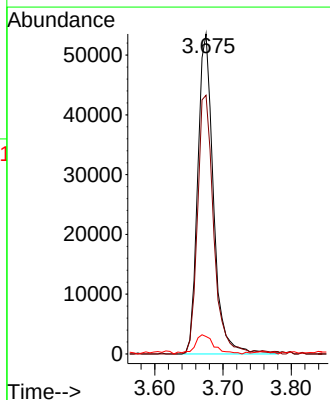
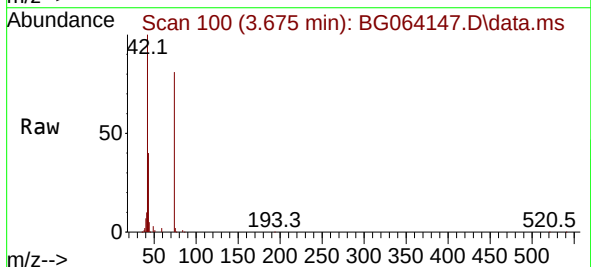
Manual Integrations
APPROVED

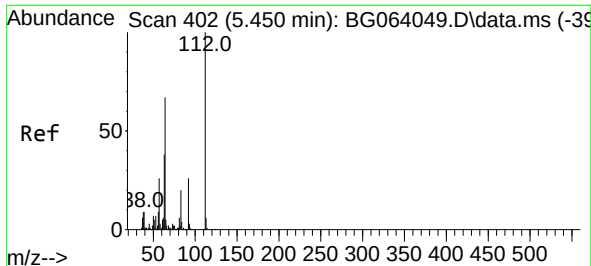
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#4
n-Nitrosodimethylamine
Concen: 42.445 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

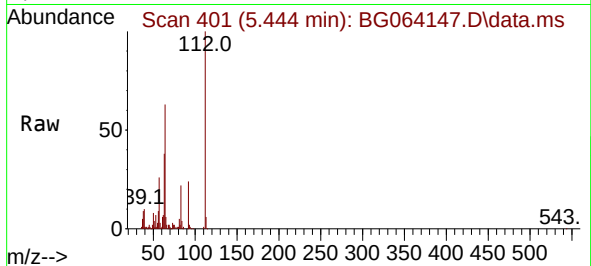
Tgt Ion: 42 Resp: 85645
Ion Ratio Lower Upper
42 100
74 80.9 68.0 102.0
44 5.4 4.9 7.3





#5
2-Fluorophenol
Concen: 75.367 ng
RT: 5.444 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

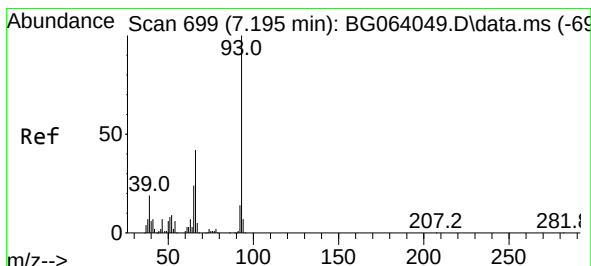
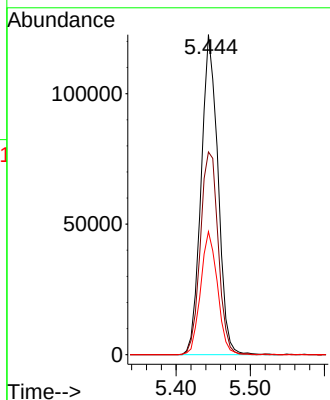
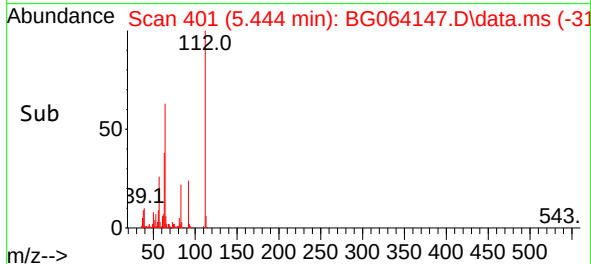
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



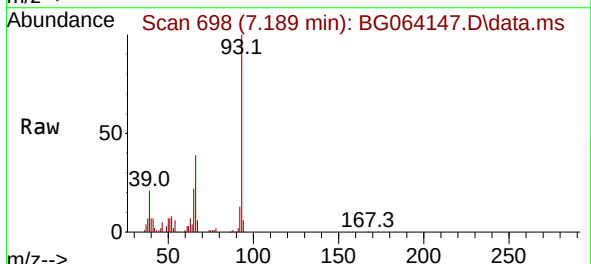
Tgt Ion:112 Resp: 19311
Ion Ratio Lower Upper
112 100
64 63.3 53.7 80.5
63 38.4 30.2 45.4

Manual Integrations
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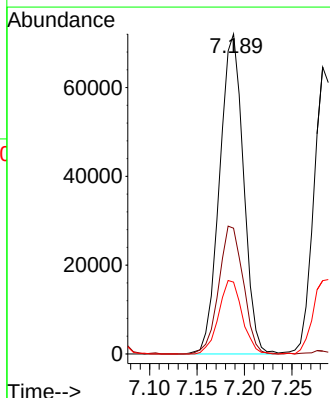
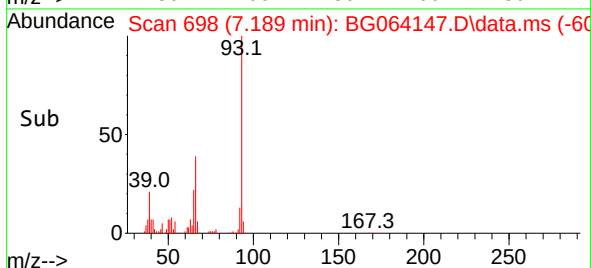
Reviewed By :Anahy Claudio 04/03/2025
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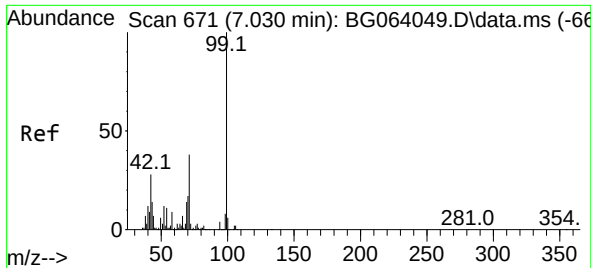


#6
Aniline
Concen: 36.940 ng
RT: 7.189 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion: 93 Resp: 126350
Ion Ratio Lower Upper
93 100
66 39.3 33.7 50.5
65 22.5 19.1 28.7





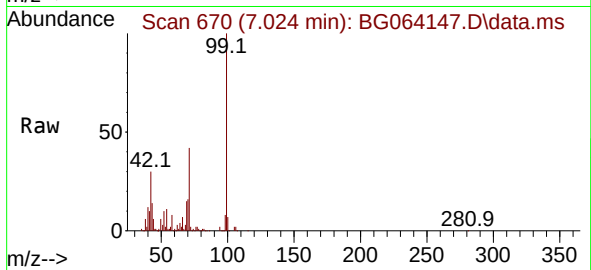
#7
Phenol-d6
Concen: 78.168 ng
RT: 7.024 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

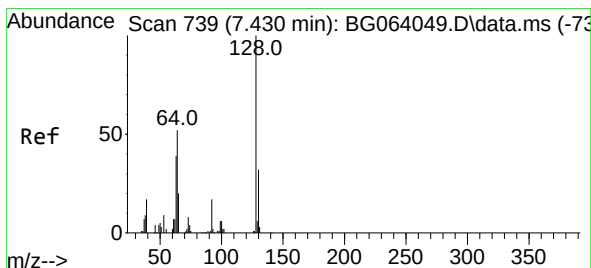
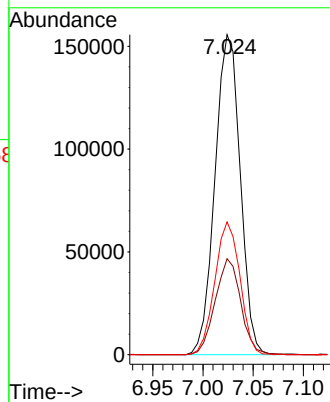
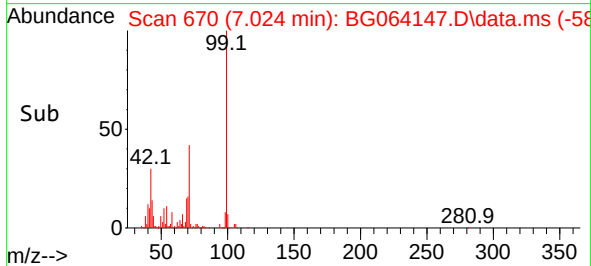


Tgt Ion: 99 Resp: 272474
Ion Ratio Lower Upper
99 100
42 30.0 22.7 34.1
71 41.5 30.6 46.0

Manual Integrations

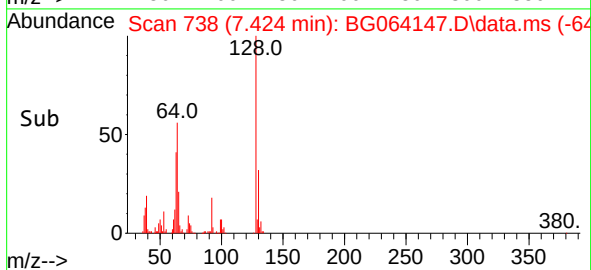
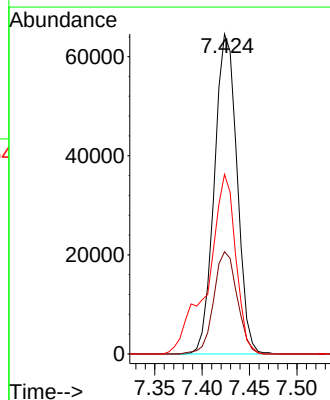
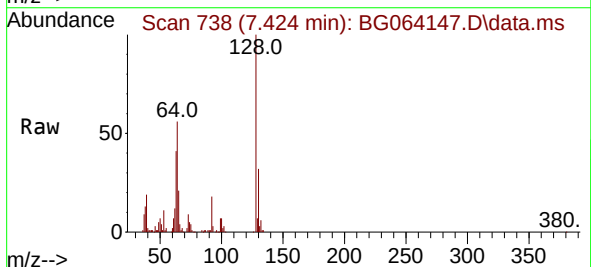
APPROVED

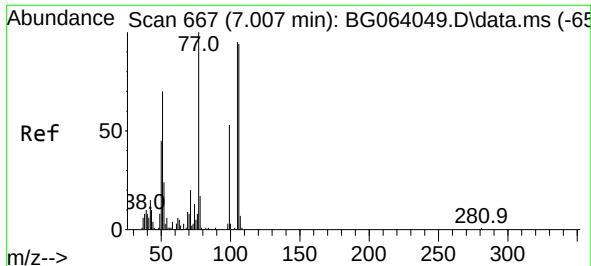
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#8
2-Chlorophenol
Concen: 38.983 ng
RT: 7.424 min Scan# 738
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

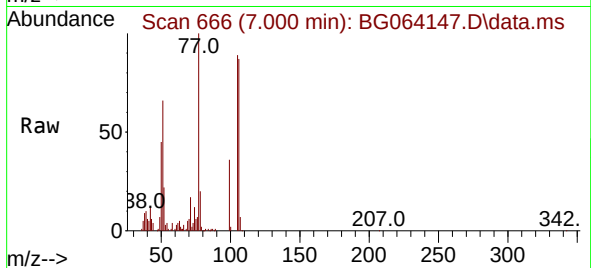
Tgt Ion:128 Resp: 107278
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 56.2 37.0 77.0





#9
Benzaldehyde
Concen: 37.087 ng
RT: 7.000 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

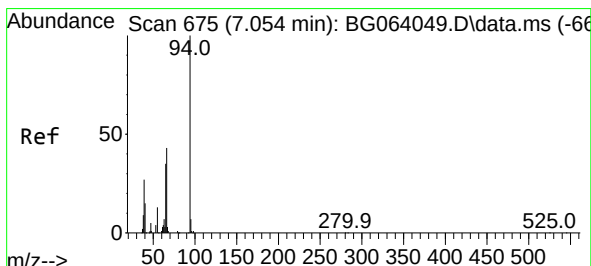
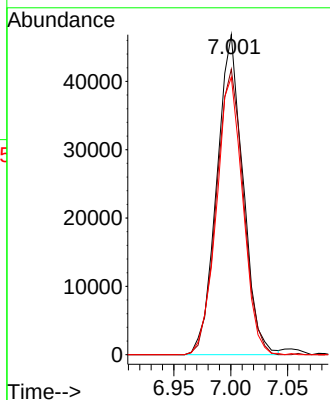
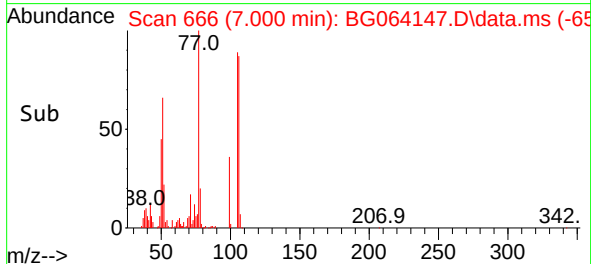
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



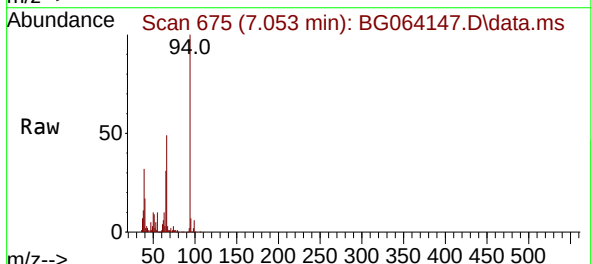
Tgt Ion: 77 Resp: 75180
Ion Ratio Lower Upper
77 100
105 89.2 75.5 115.5
106 86.7 74.2 114.2

Manual Integrations
APPROVED

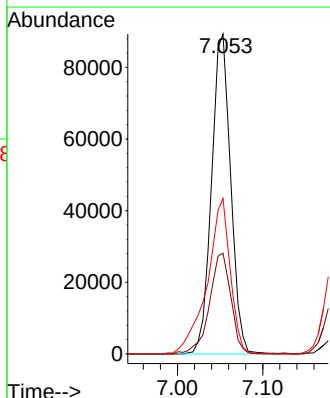
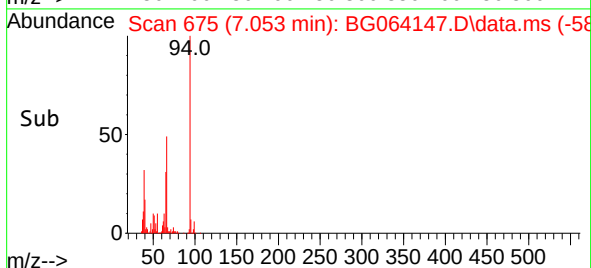
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

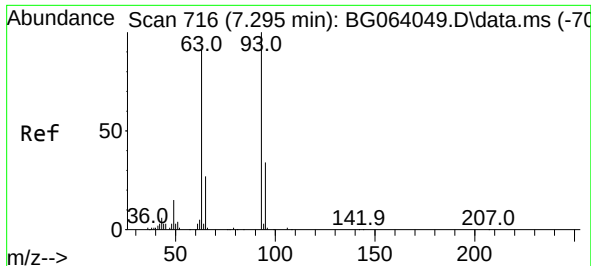


#10
Phenol
Concen: 39.140 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion: 94 Resp: 139683
Ion Ratio Lower Upper
94 100
65 31.5 15.2 55.2
66 48.6 25.1 65.1





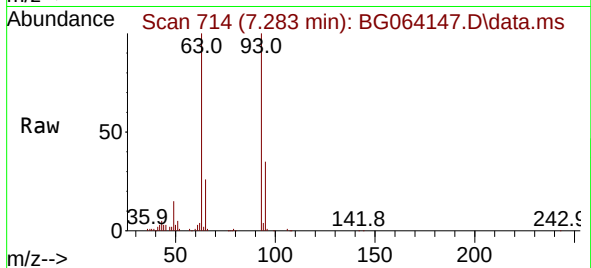
#11
bis(2-Chloroethyl)ether
Concen: 35.802 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

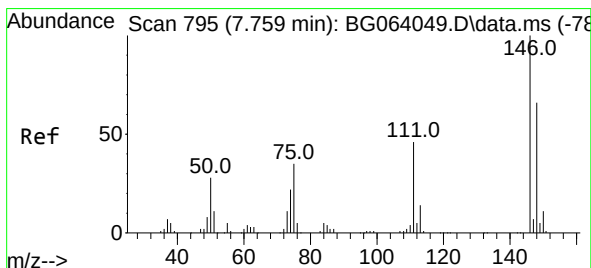
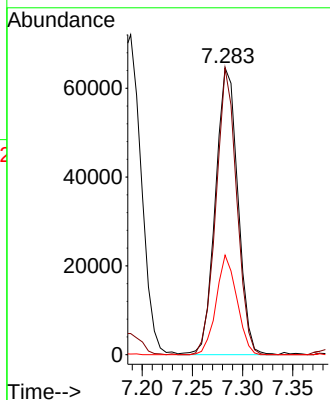
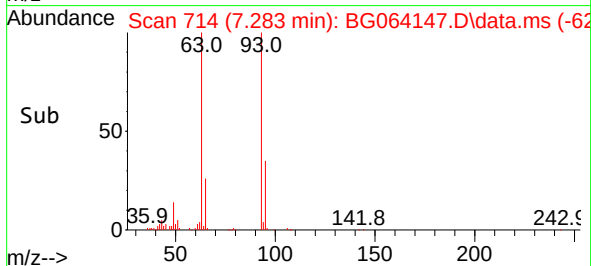


Tgt Ion: 93 Resp: 100172
Ion Ratio Lower Upper
93 100
63 99.9 70.0 110.0
95 34.7 13.7 53.7

Manual Integrations

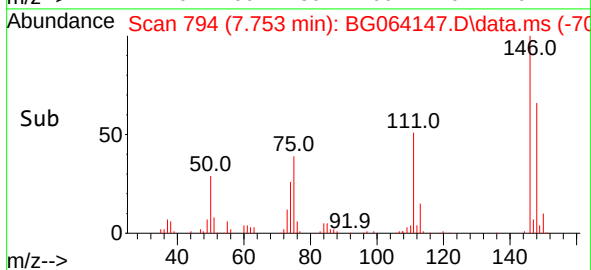
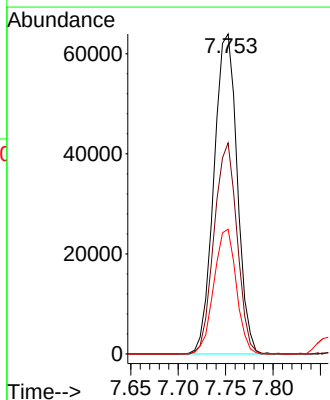
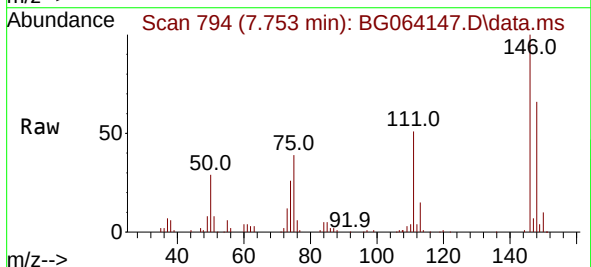
APPROVED

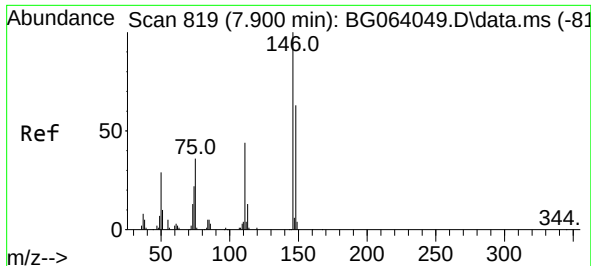
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#12
1,3-Dichlorobenzene
Concen: 36.151 ng
RT: 7.753 min Scan# 794
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:146 Resp: 109249
Ion Ratio Lower Upper
146 100
148 66.0 52.6 78.8
75 39.0 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 36.827 ng

RT: 7.894 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG064147.D

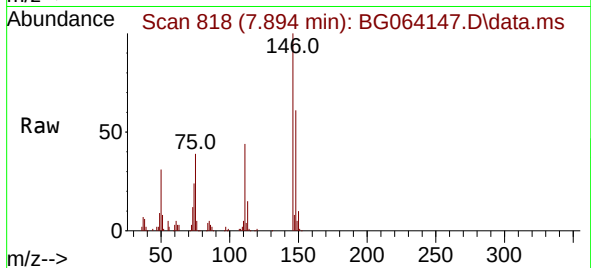
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 11407

Ion Ratio Lower Upper

146 100

148 61.3 50.6 75.8

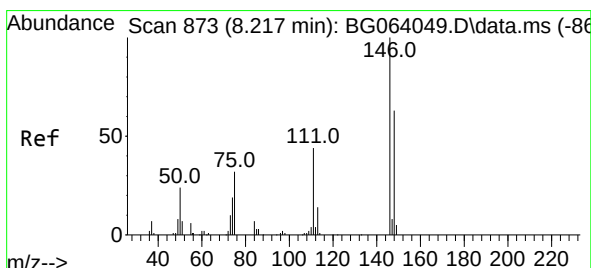
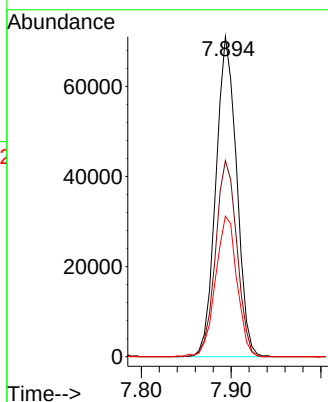
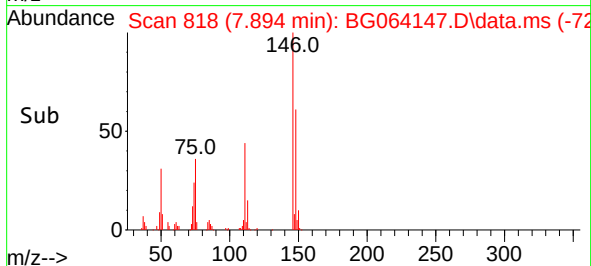
111 43.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025

Supervised By :Jagrut Upadhyay 04/03/2025



#14

1,2-Dichlorobenzene

Concen: 37.381 ng

RT: 8.211 min Scan# 872

Delta R.T. -0.006 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

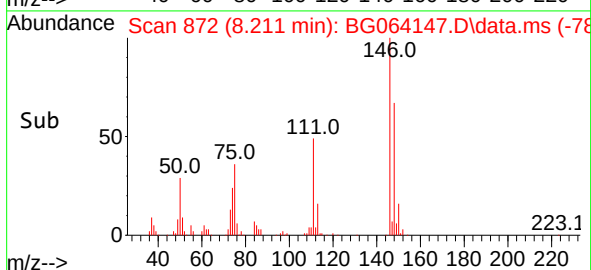
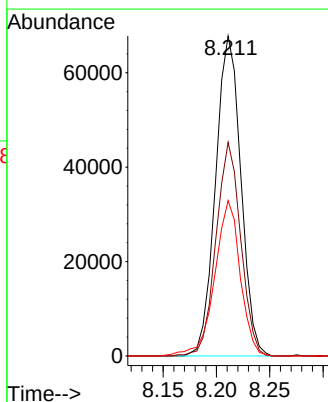
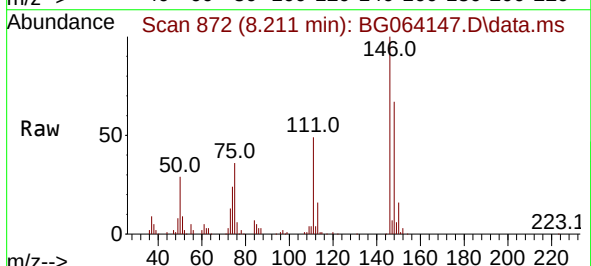
Tgt Ion:146 Resp: 111652

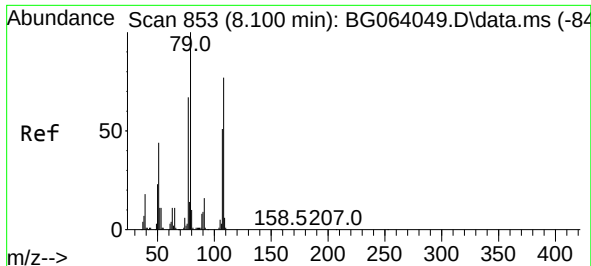
Ion Ratio Lower Upper

146 100

148 66.8 50.2 75.2

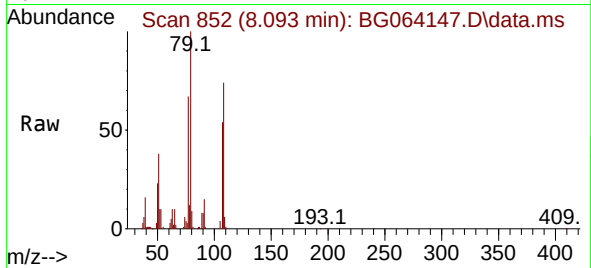
111 48.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 41.392 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

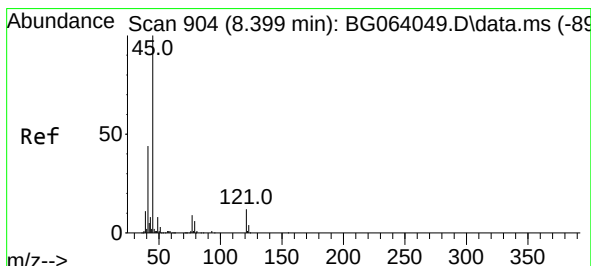
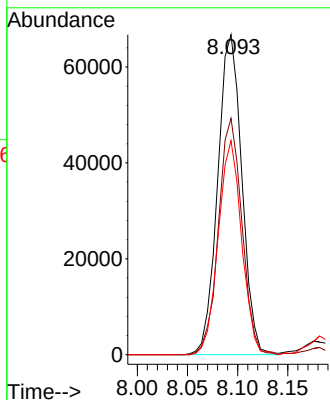
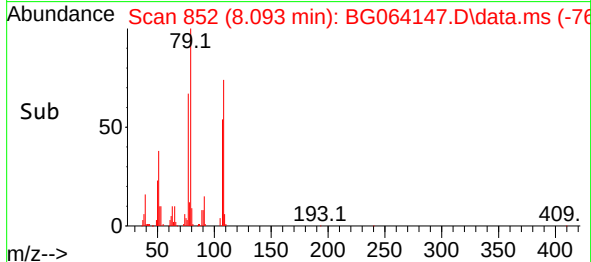
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 111494
Ion Ratio Lower Upper
79 100
108 73.9 61.7 92.5
77 66.9 53.9 80.9

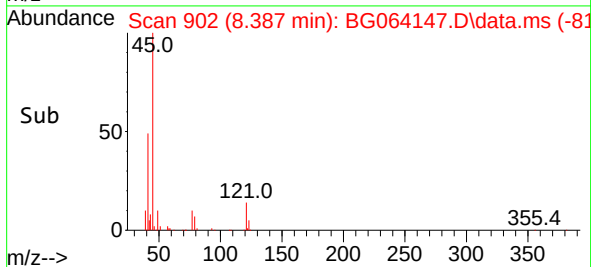
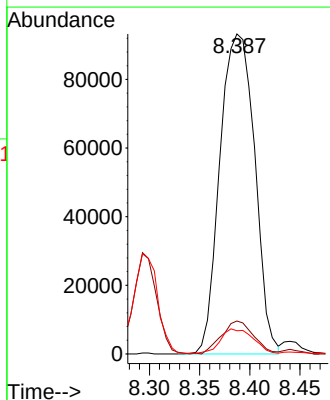
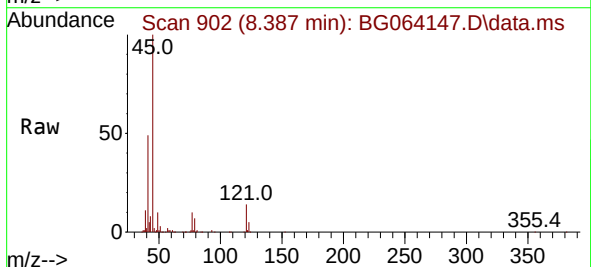
Manual Integrations
APPROVED

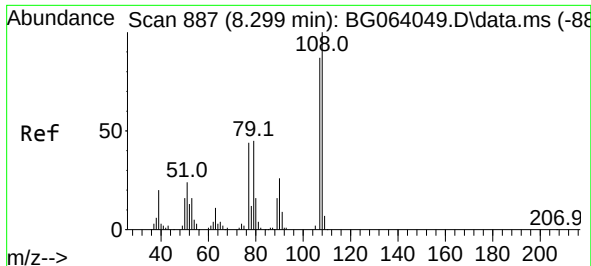
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.758 ng
RT: 8.387 min Scan# 902
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

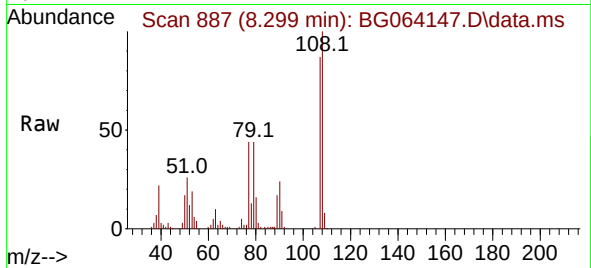
Tgt Ion: 45 Resp: 224963
Ion Ratio Lower Upper
45 100
77 10.3 0.0 29.0
79 7.3 0.0 26.6





#17
2-Methylphenol
Concen: 39.506 ng
RT: 8.299 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

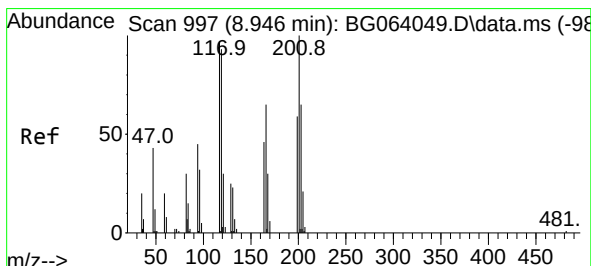
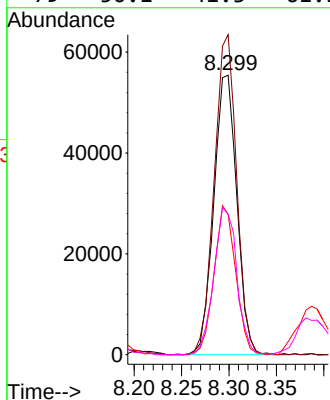
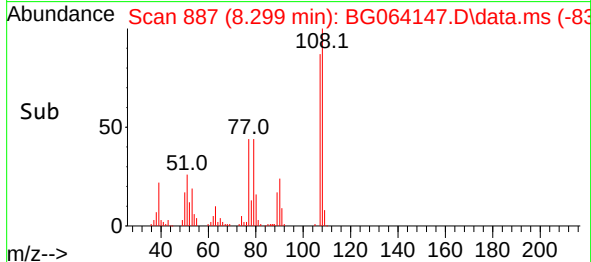
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	9357
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.5	138.7
77	50.2	40.5	60.7
79	50.1	41.3	61.9

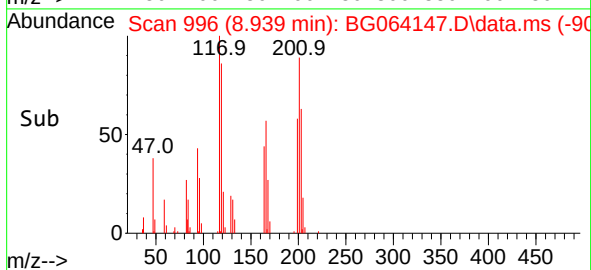
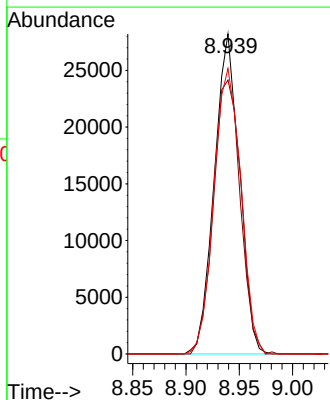
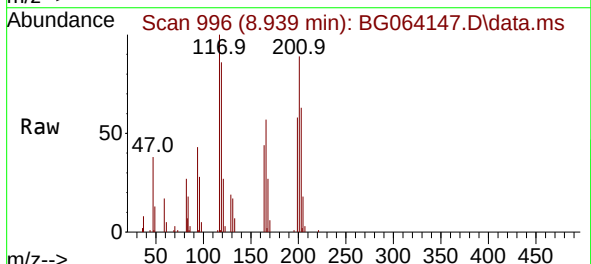
Manual Integrations
APPROVED

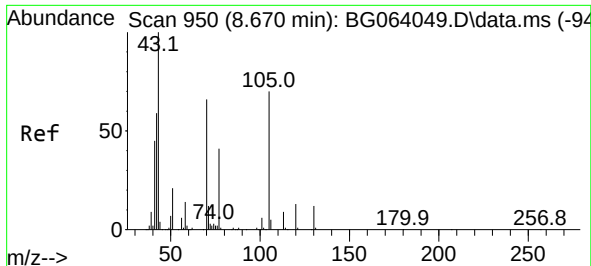
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#18
Hexachloroethane
Concen: 42.734 ng
RT: 8.939 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

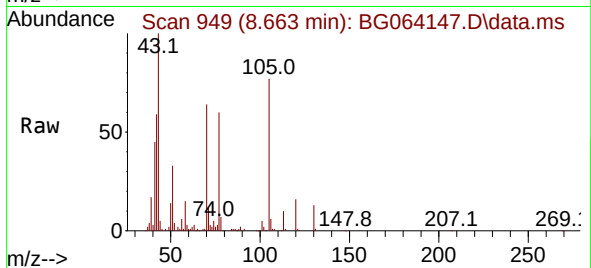
Tgt Ion:	117	Resp:	46313
Ion	Ratio	Lower	Upper
117	100		
119	85.6	76.2	114.2
201	89.2	81.5	122.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.056 ng
RT: 8.663 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

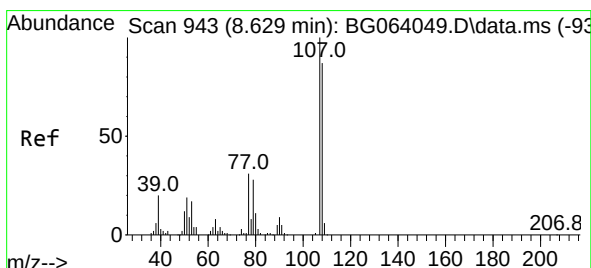
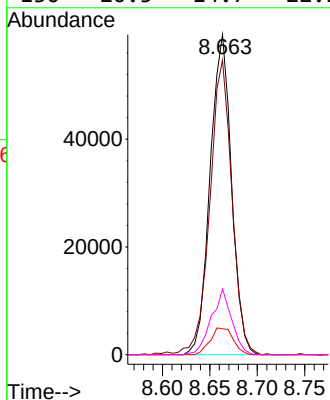
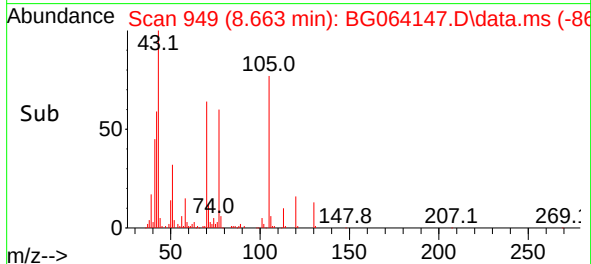
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



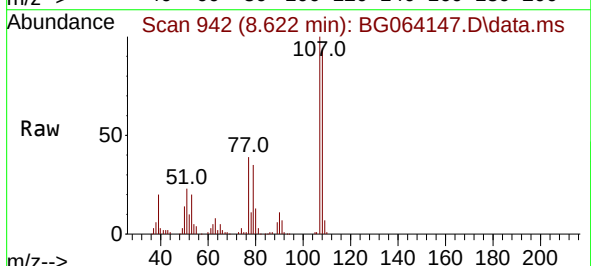
Tgt Ion: 70 Resp: 93095
Ion Ratio Lower Upper
70 100
42 92.0 72.1 108.1
101 8.1 7.2 10.8
130 20.5 14.7 22.1

Manual Integrations
APPROVED

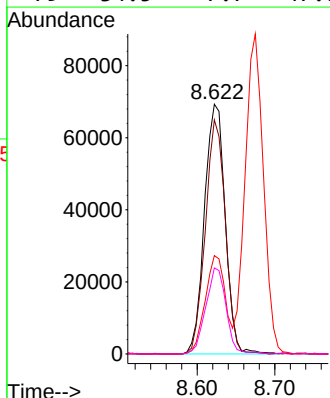
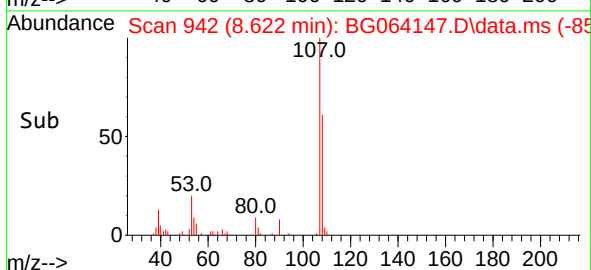
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

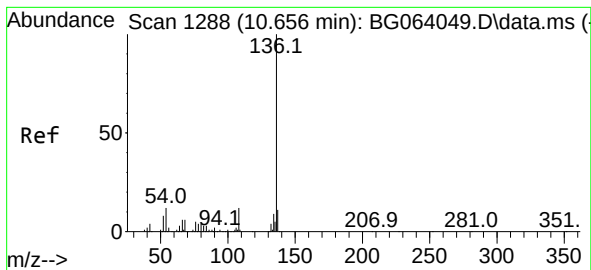


#20
3+4-Methylphenols
Concen: 39.562 ng
RT: 8.622 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



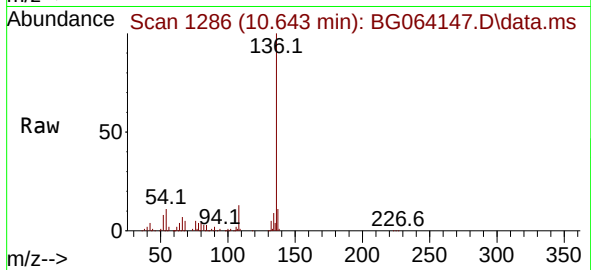
Tgt Ion:107 Resp: 129005
Ion Ratio Lower Upper
107 100
108 93.8 67.0 107.0
77 39.4 11.2 51.2
79 34.5 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 1286
Delta R.T. -0.013 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

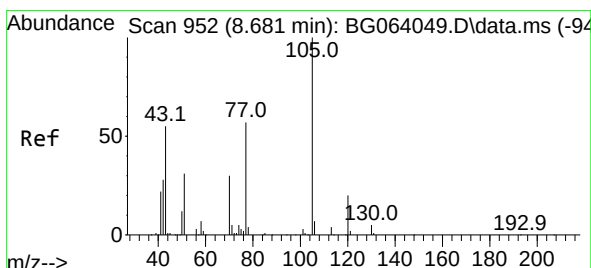
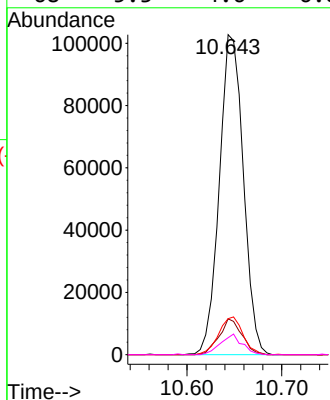
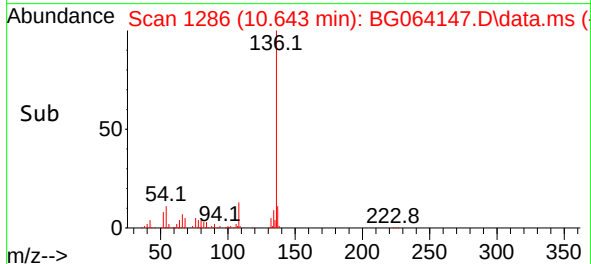
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 18092
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 11.3 9.9 14.9
68 5.3 4.6 6.8

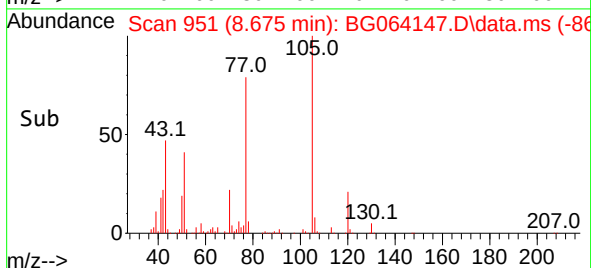
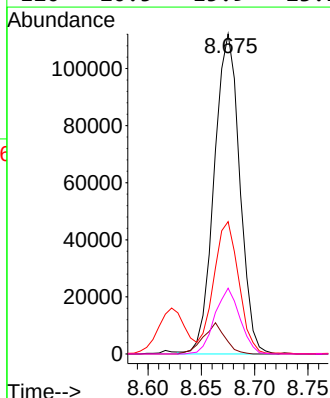
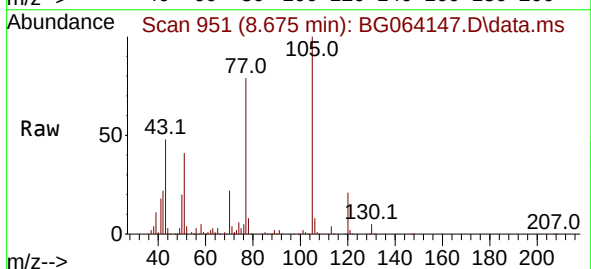
Manual Integrations
APPROVED

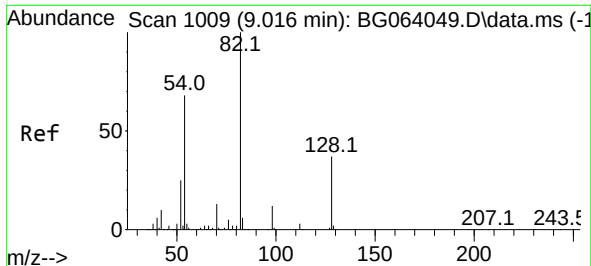
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#22
Acetophenone
Concen: 37.625 ng
RT: 8.675 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:105 Resp: 186640
Ion Ratio Lower Upper
105 100
71 3.9 4.2 6.4#
51 41.4 33.3 49.9
120 20.5 15.9 23.9





#23

Nitrobenzene-d5

Concen: 82.775 ng

RT: 9.010 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 270990

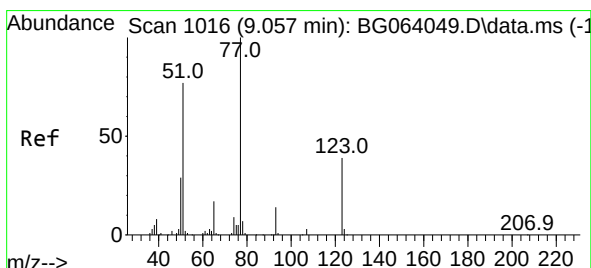
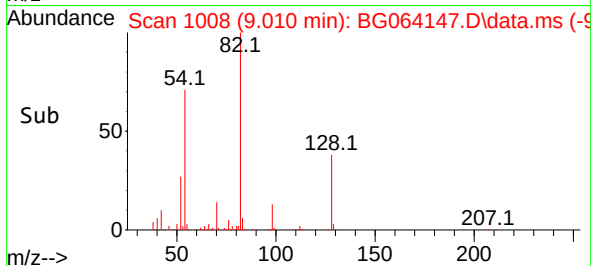
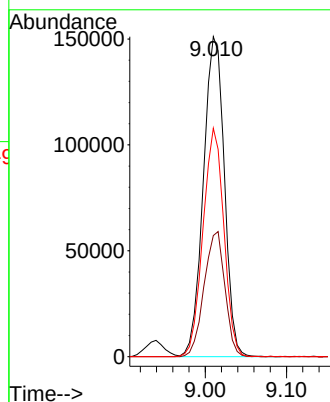
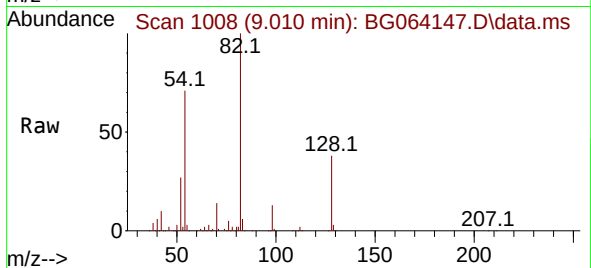
Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.0	45.0
54	71.4	54.7	82.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025

Supervised By :Jagrut Upadhyay 04/03/2025



#24

Nitrobenzene

Concen: 40.001 ng

RT: 9.051 min Scan# 1015

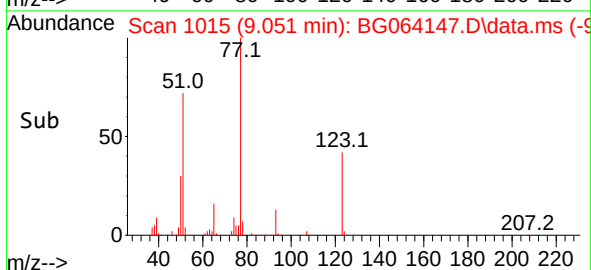
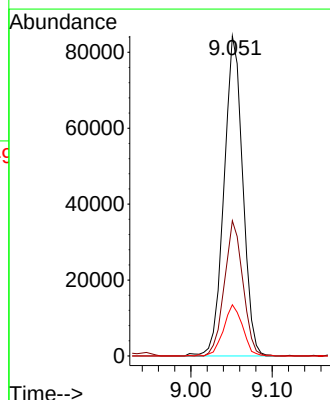
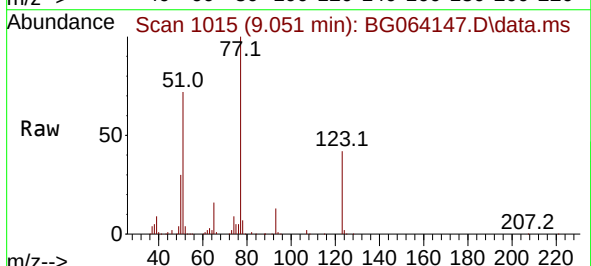
Delta R.T. -0.006 min

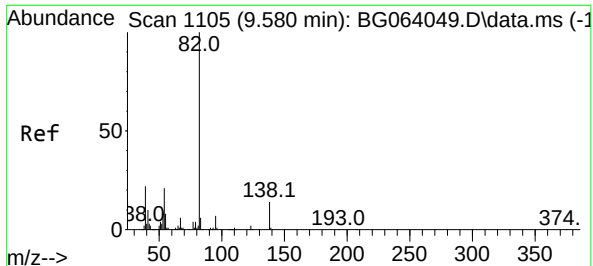
Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Tgt Ion: 77 Resp: 135340

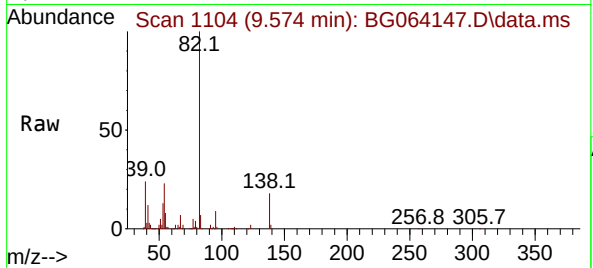
Ion	Ratio	Lower	Upper
77	100		
123	42.3	31.4	47.2
65	16.0	13.4	20.0





#25
Isophorone
Concen: 35.960 ng
RT: 9.574 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

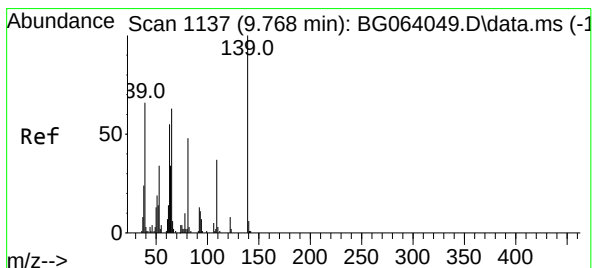
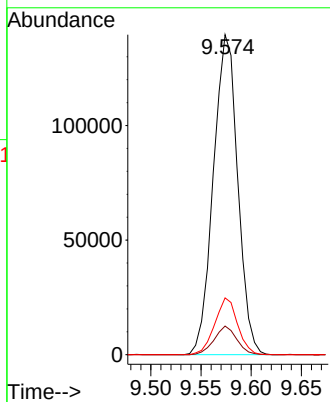
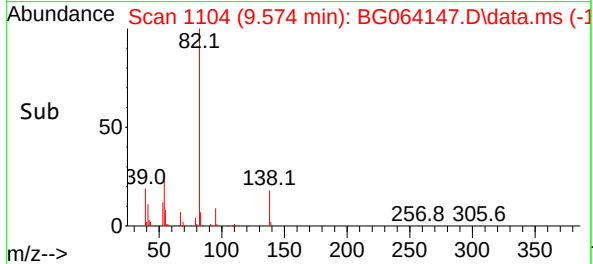
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 23564
Ion Ratio Lower Upper
82 100
95 9.0 5.8 8.8
138 17.7 10.9 16.3

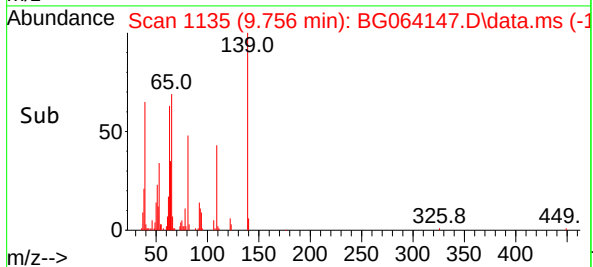
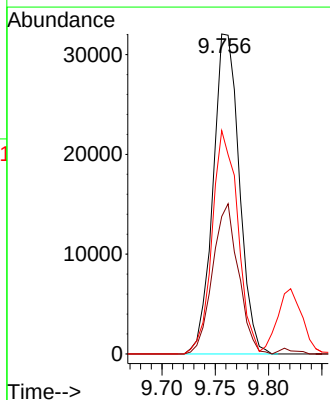
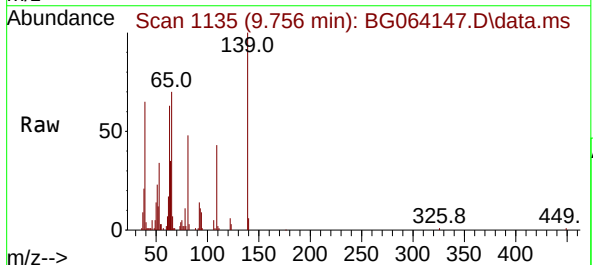
Manual Integrations
APPROVED

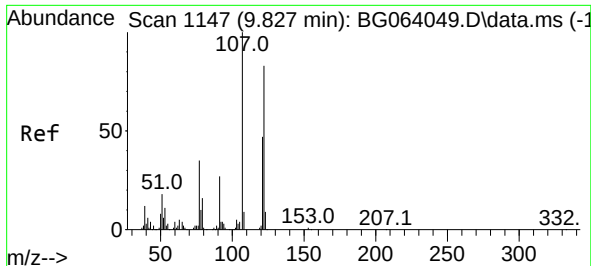
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#26
2-Nitrophenol
Concen: 47.078 ng
RT: 9.756 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:139 Resp: 54806
Ion Ratio Lower Upper
139 100
109 43.0 29.9 44.9
65 69.8 50.6 76.0





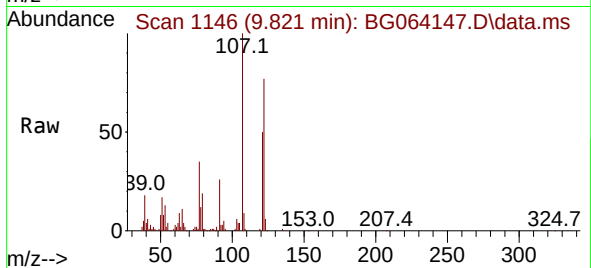
#27
2,4-Dimethylphenol
Concen: 40.175 ng
RT: 9.821 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

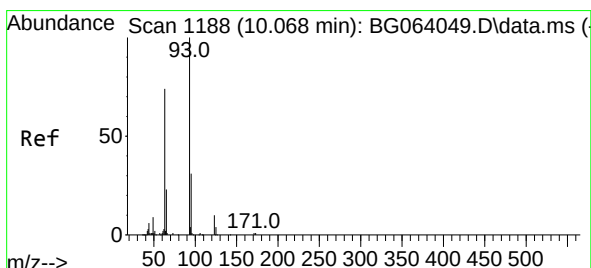
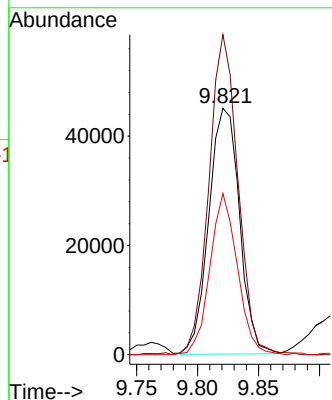
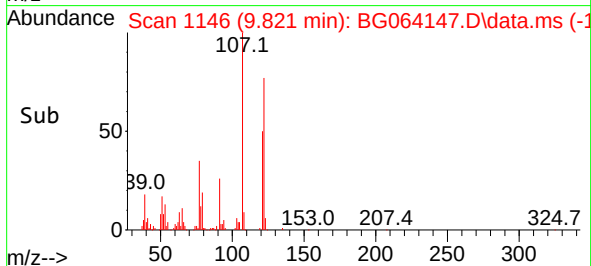


Tgt Ion:122 Resp: 7892
Ion Ratio Lower Upper
122 100
107 129.9 95.4 143.0
121 65.4 44.9 67.3

Manual Integrations

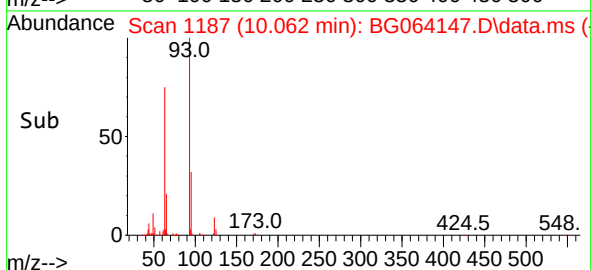
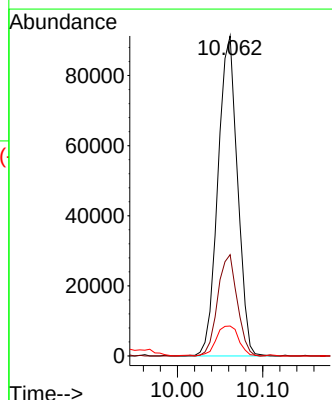
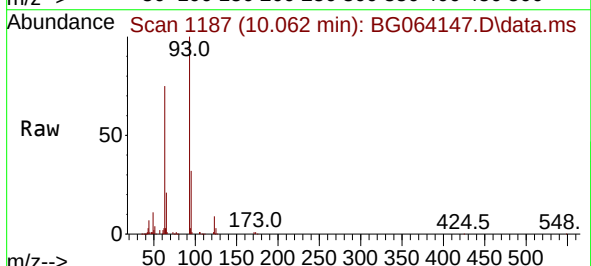
APPROVED

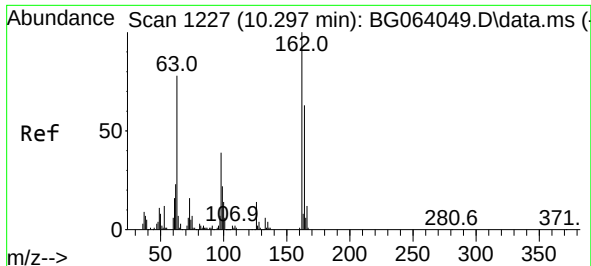
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 36.595 ng
RT: 10.062 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

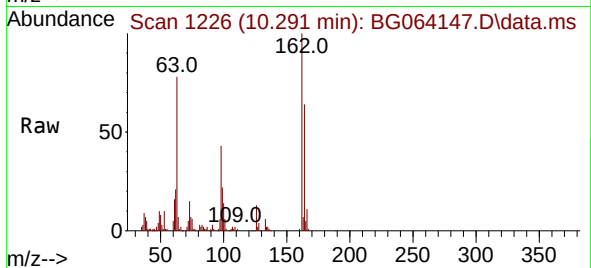
Tgt Ion: 93 Resp: 145387
Ion Ratio Lower Upper
93 100
95 31.7 25.0 37.4
123 9.4 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 42.093 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

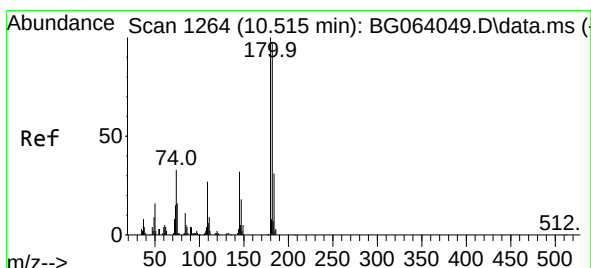
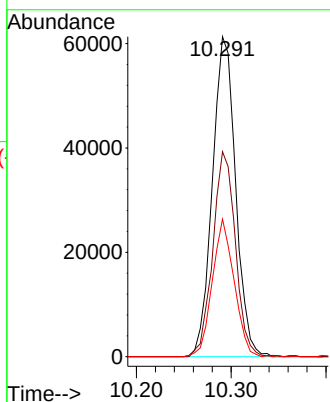
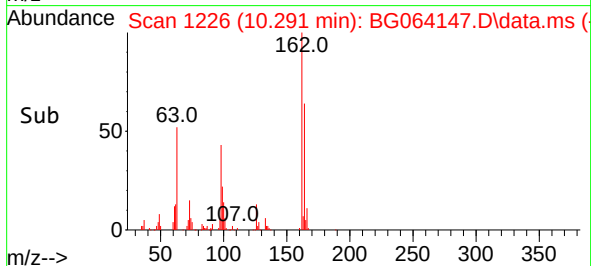
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 10441
Ion Ratio Lower Upper
162 100
164 64.0 42.8 82.8
98 43.0 19.1 59.1

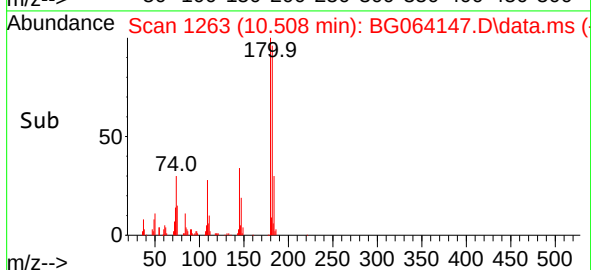
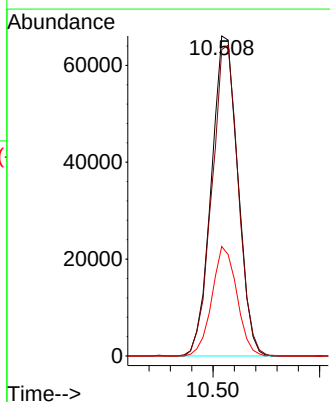
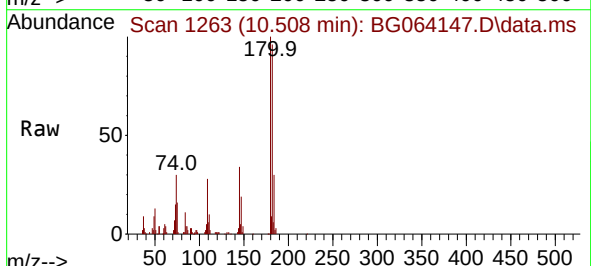
Manual Integrations
APPROVED

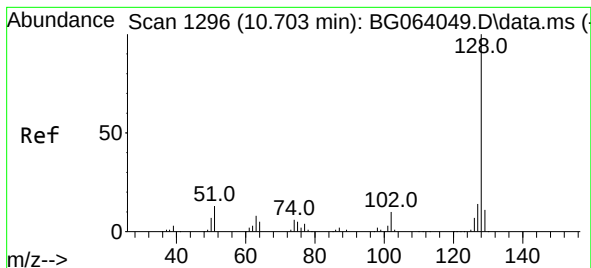
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.005 ng
RT: 10.508 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

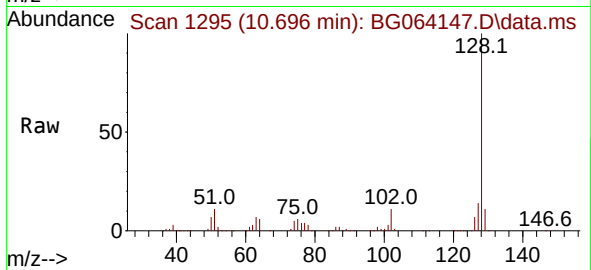
Tgt Ion:180 Resp: 113805
Ion Ratio Lower Upper
180 100
182 95.7 77.3 115.9
145 34.2 25.2 37.8





#31
Naphthalene
Concen: 38.893 ng
RT: 10.696 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

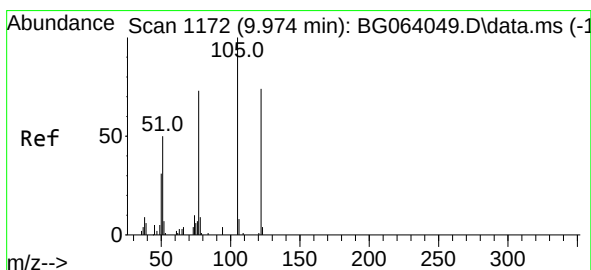
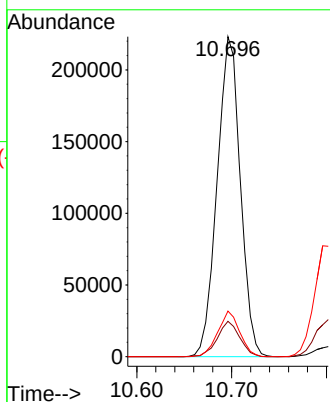
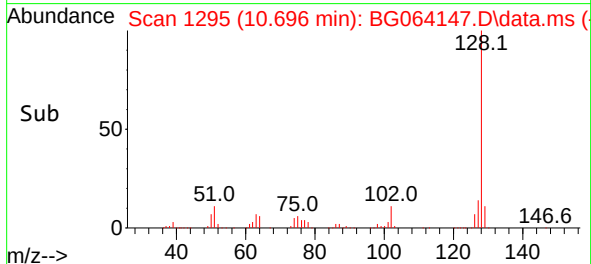
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 379430
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 14.2 11.1 16.7

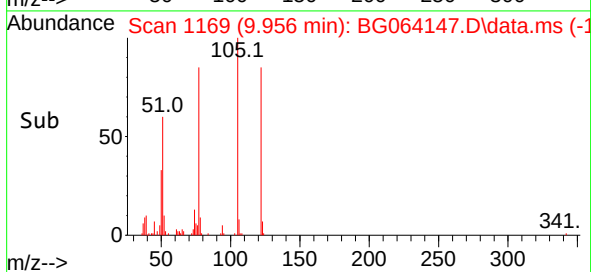
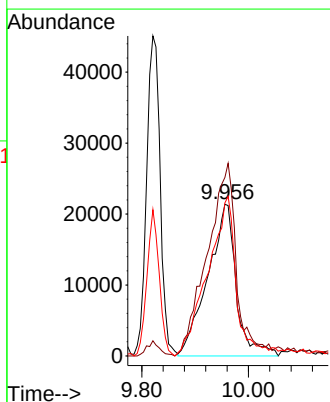
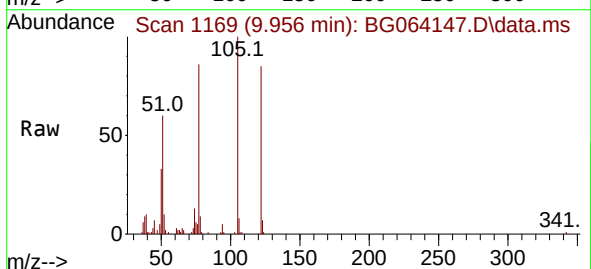
Manual Integrations
APPROVED

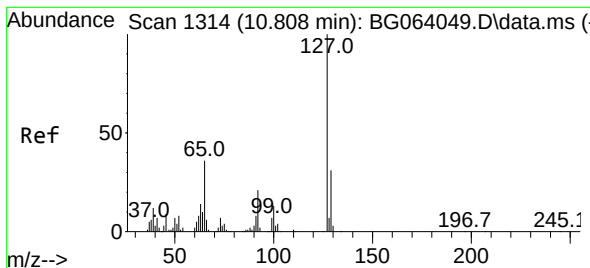
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#32
Benzoic acid
Concen: 44.584 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.018 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:122 Resp: 79065
Ion Ratio Lower Upper
122 100
105 117.7 115.0 155.0
77 100.9 80.9 120.9





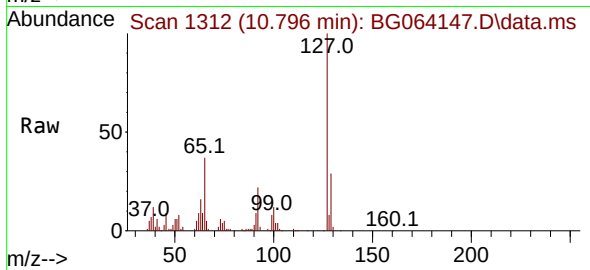
#33
4-Chloroaniline
Concen: 38.831 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

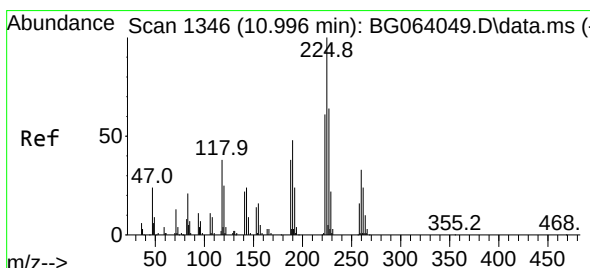
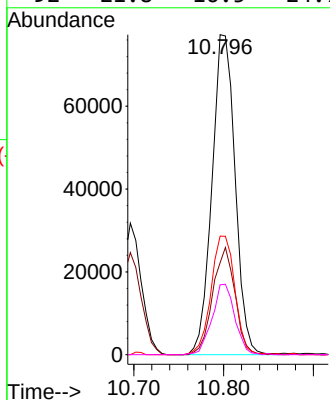
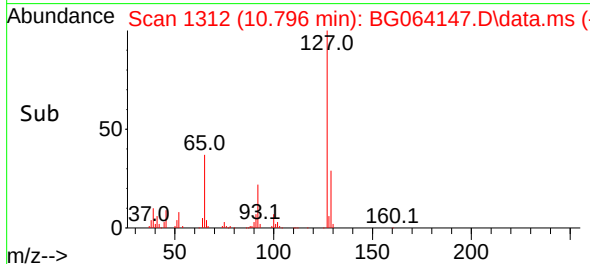


Tgt Ion:127 Resp: 13845
Ion Ratio Lower Upper
127 100
129 28.8 25.0 37.4
65 37.0 28.5 42.7
92 21.8 16.5 24.7

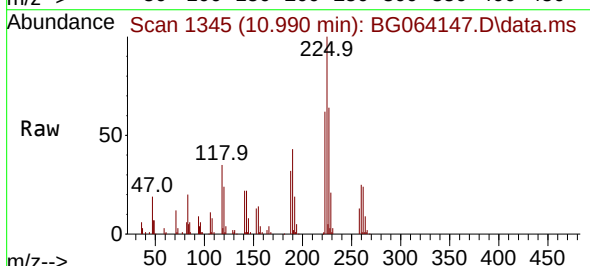
Manual Integrations

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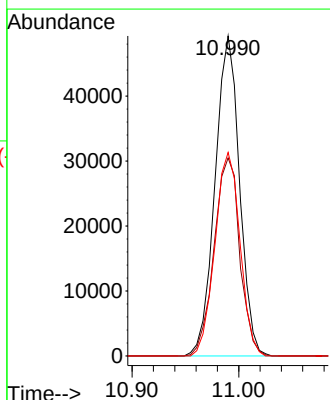
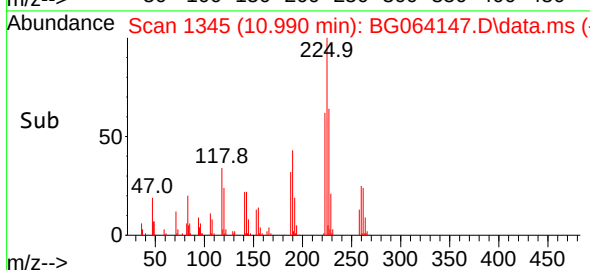
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

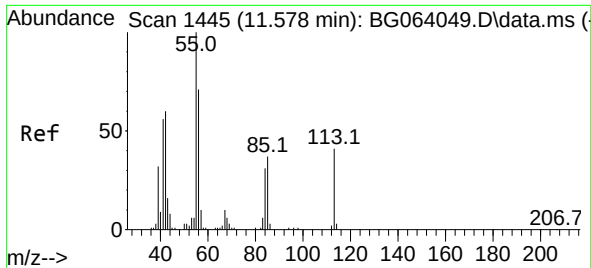


#34
Hexachlorobutadiene
Concen: 39.965 ng
RT: 10.990 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



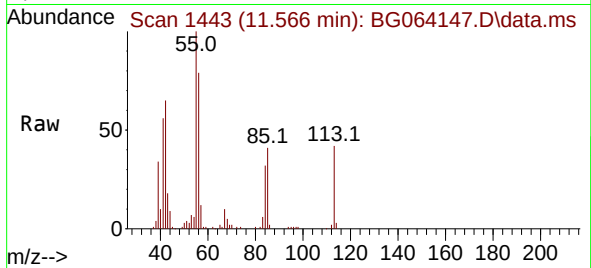
Tgt Ion:225 Resp: 78440
Ion Ratio Lower Upper
225 100
223 61.9 48.5 72.7
227 63.6 51.0 76.6





#35
 Caprolactam
 Concen: 39.368 ng
 RT: 11.566 min Scan# 1443
 Delta R.T. -0.012 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59

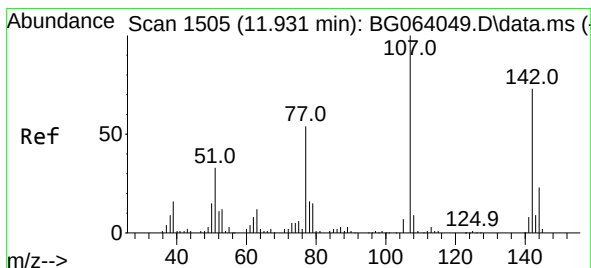
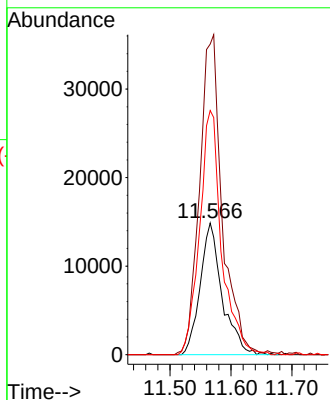
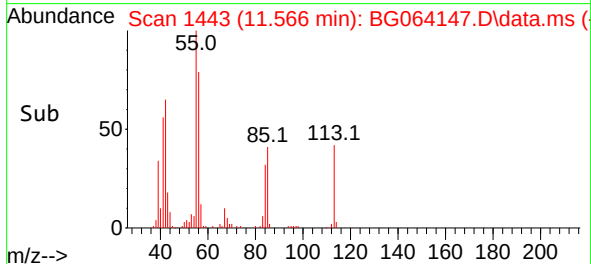
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



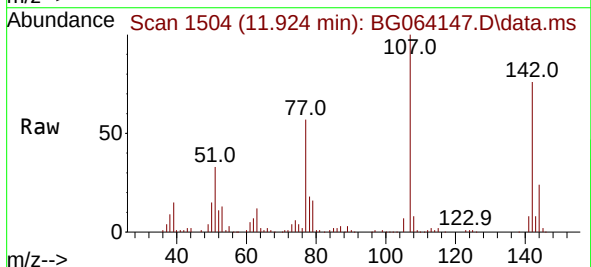
Tgt Ion:113 Resp: 3742
 Ion Ratio Lower Upper
 113 100
 55 235.9 225.2 265.2
 56 185.5 153.4 193.4

Manual Integrations
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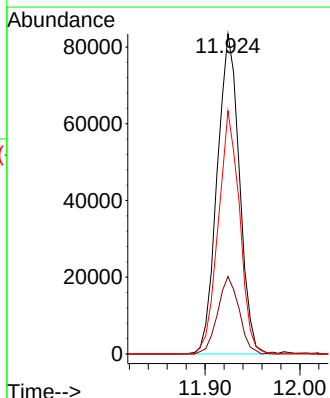
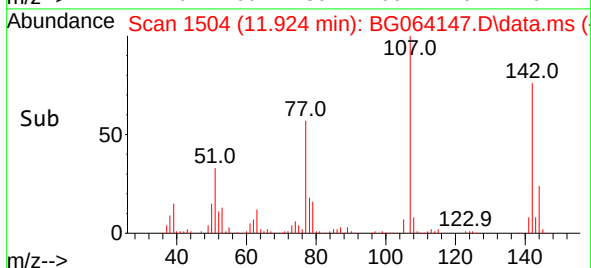
Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025

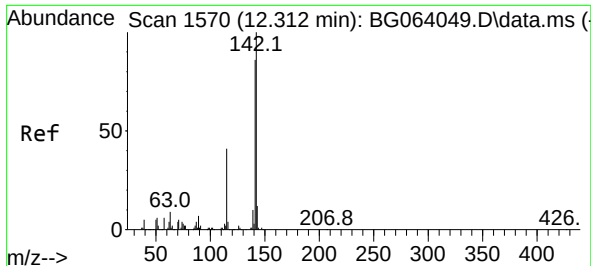


#36
 4-Chloro-3-methylphenol
 Concen: 41.790 ng
 RT: 11.924 min Scan# 1504
 Delta R.T. -0.006 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59



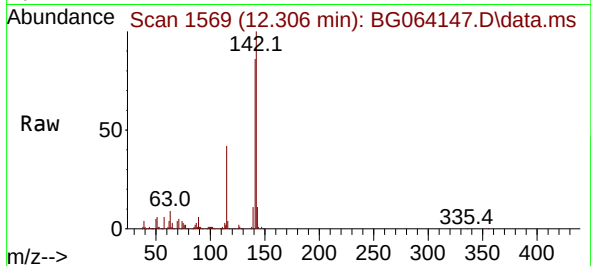
Tgt Ion:107 Resp: 135879
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.6 28.0
 142 75.9 58.0 87.0





#37
2-Methylnaphthalene
Concen: 40.082 ng
RT: 12.306 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

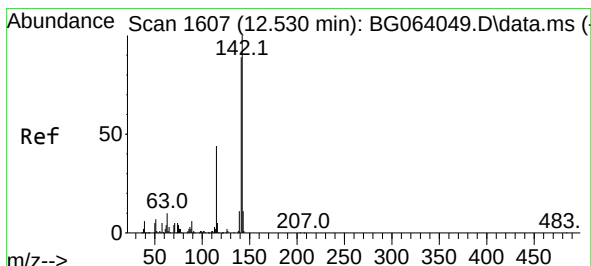
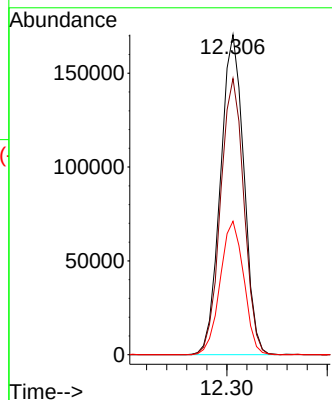
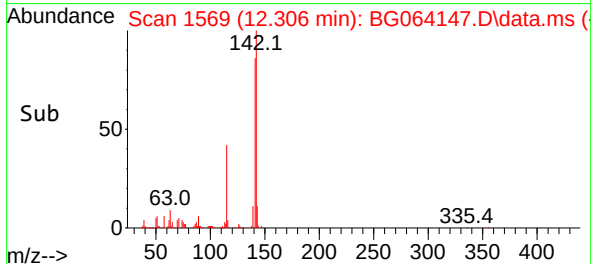
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



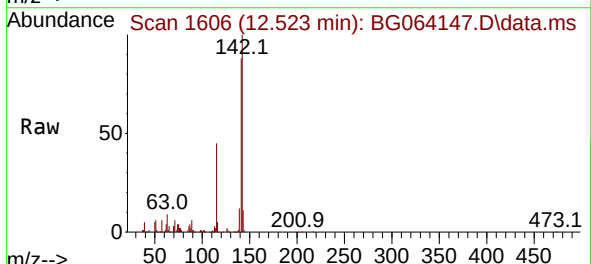
Tgt Ion:142 Resp: 27605
Ion Ratio Lower Upper
142 100
141 86.3 68.6 103.0
115 41.7 32.8 49.2

Manual Integrations
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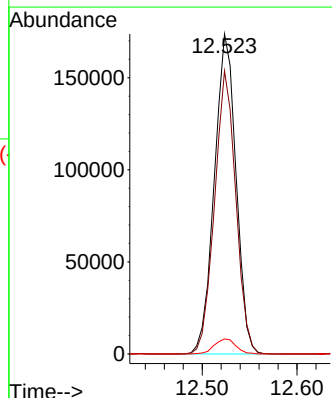
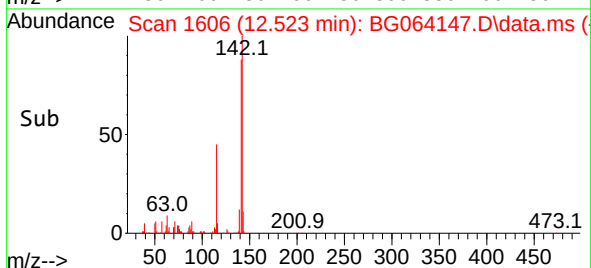
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

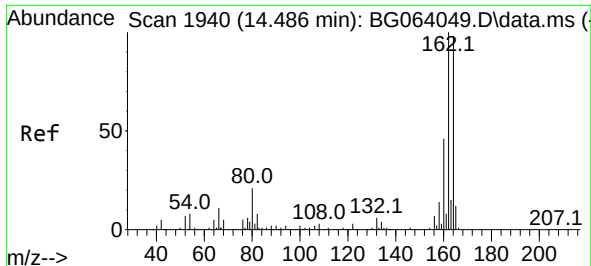


#38
1-Methylnaphthalene
Concen: 40.898 ng
RT: 12.523 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion:142 Resp: 275959
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
116 4.7 3.6 5.4





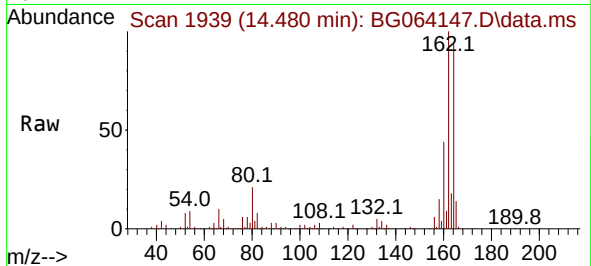
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

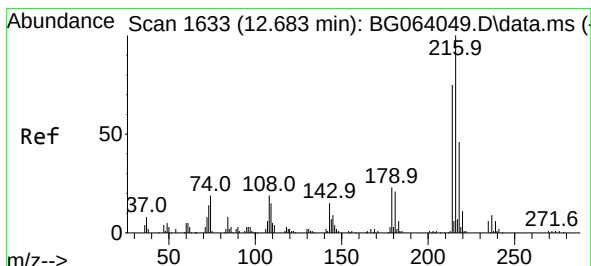
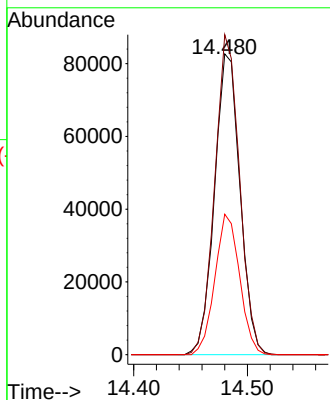
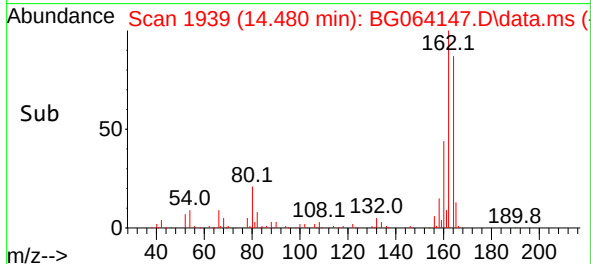


Tgt Ion:164 Resp: 128788
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 46.7 37.0 55.6

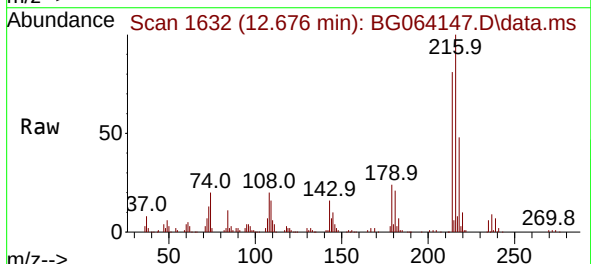
Manual Integrations

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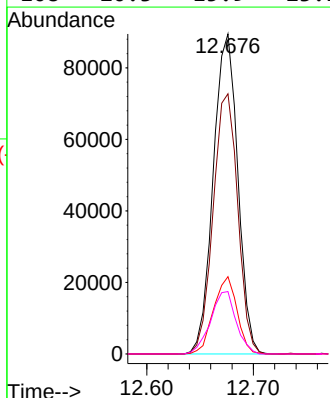
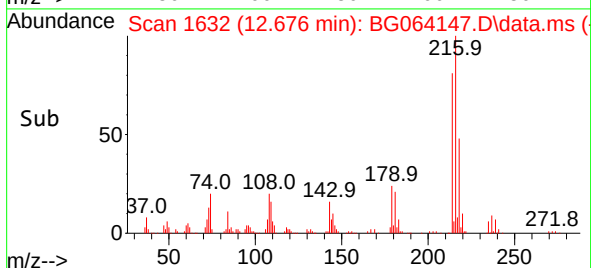
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

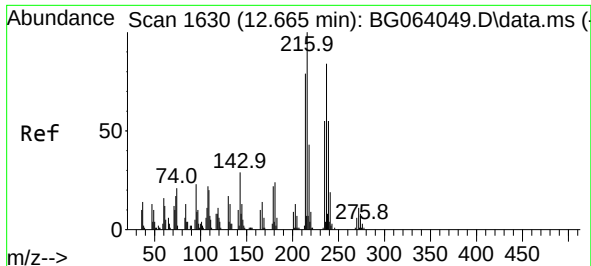


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.873 ng
RT: 12.676 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



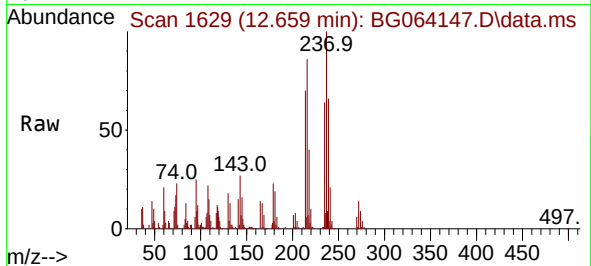
Tgt Ion:216 Resp: 142928
Ion Ratio Lower Upper
216 100
214 81.3 61.7 92.5
179 23.1 17.9 26.9
108 20.3 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 52.343 ng
RT: 12.659 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

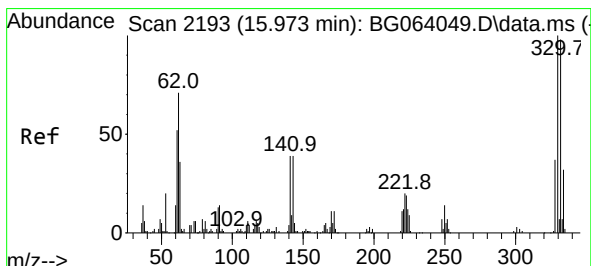
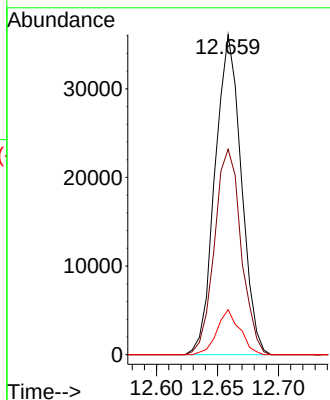
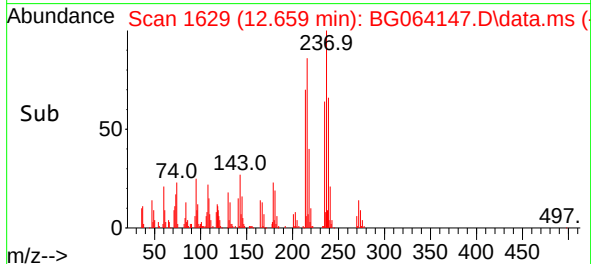
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



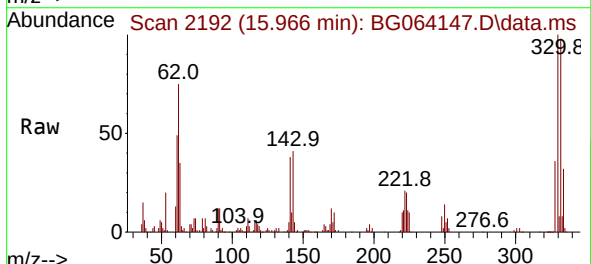
Tgt Ion: 237 Resp: 5416
Ion Ratio Lower Upper
237 100
235 64.2 46.0 86.0
272 14.1 0.0 32.8

Manual Integrations
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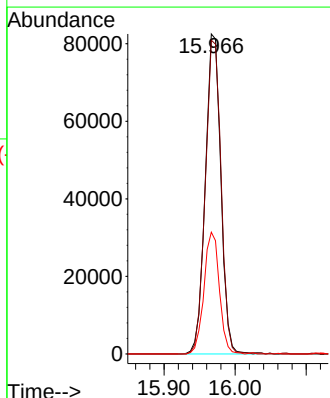
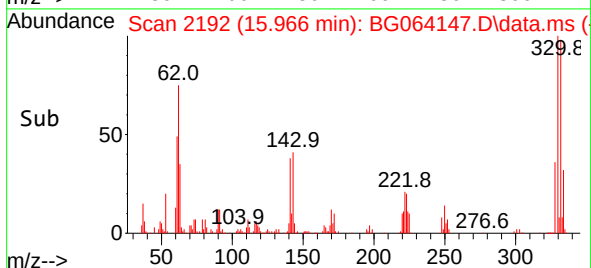
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

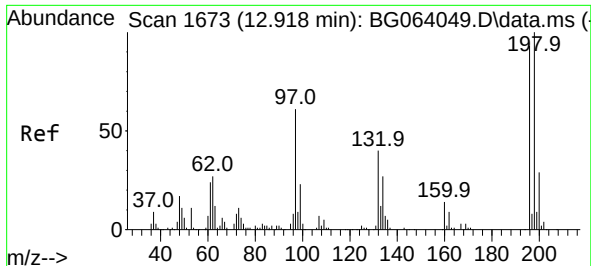


#42
2,4,6-Tribromophenol
Concen: 87.617 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



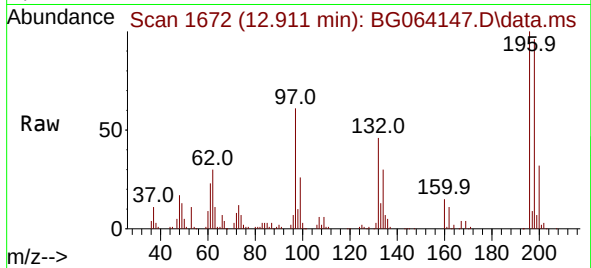
Tgt Ion: 330 Resp: 125430
Ion Ratio Lower Upper
330 100
332 99.0 76.7 115.1
141 37.7 29.7 44.5





#43
 2,4,6-Trichlorophenol
 Concen: 42.630 ng
 RT: 12.911 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59

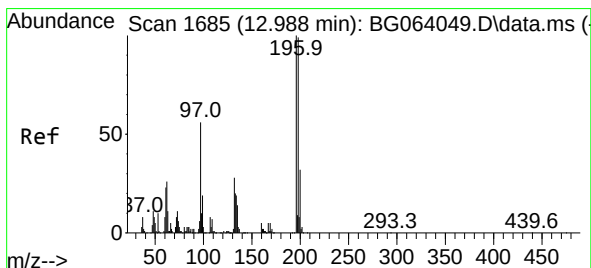
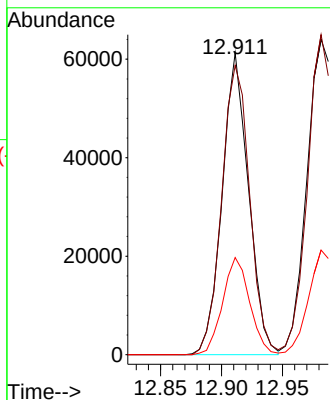
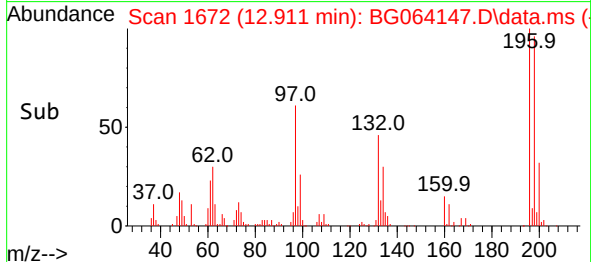
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 ClientSampleId :
 SSTDCCC040



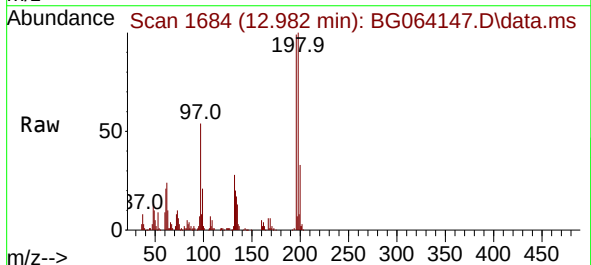
Tgt Ion:196 Resp: 92380
 Ion Ratio Lower Upper
 196 100
 198 95.8 85.6 128.4
 200 32.2 24.6 37.0

Manual Integrations
 APPROVED

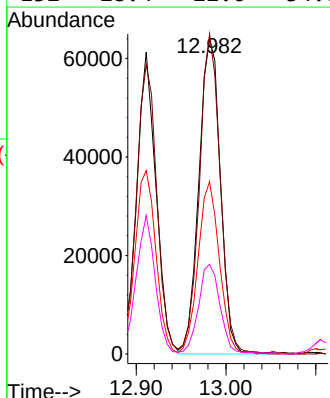
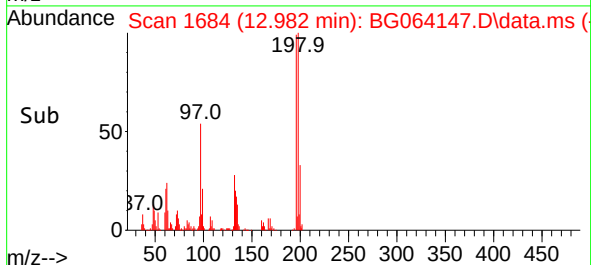
Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025

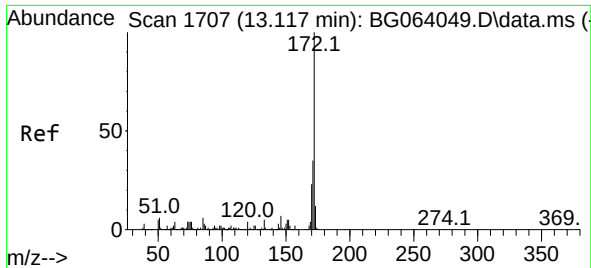


#44
 2,4,5-Trichlorophenol
 Concen: 44.261 ng
 RT: 12.982 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59



Tgt Ion:196 Resp: 106572
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.5 119.3
 97 54.6 45.2 67.8
 132 28.4 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 77.547 ng
RT: 13.111 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

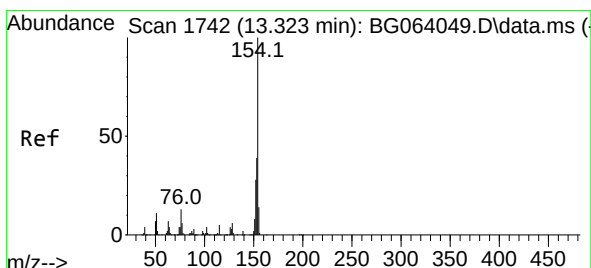
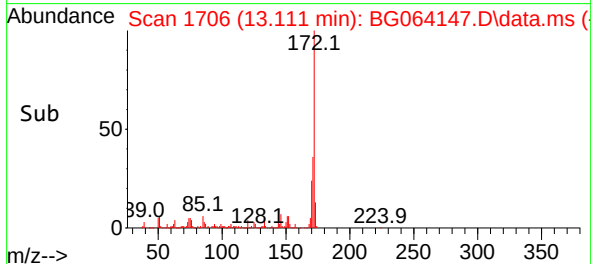
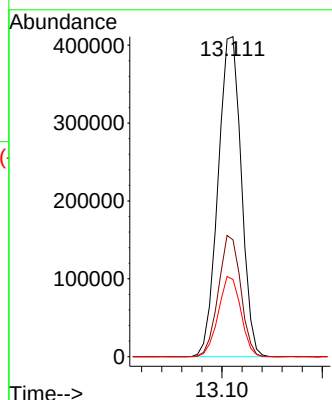
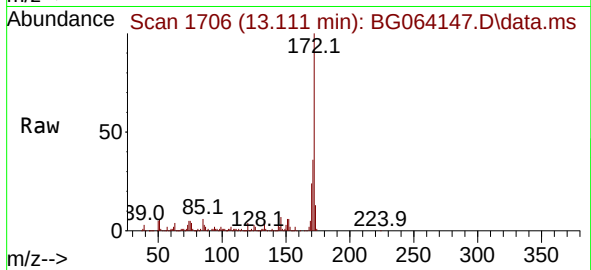
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 65796
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 24.1 18.7 28.1

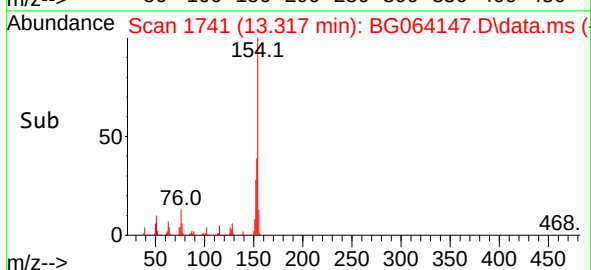
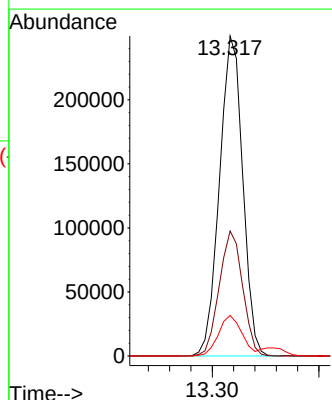
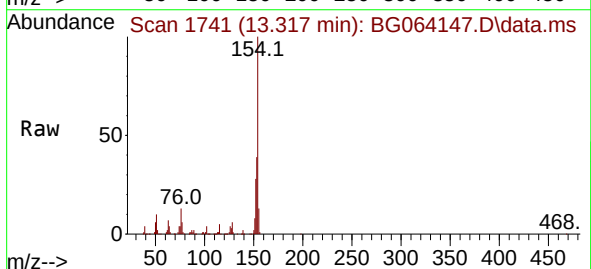
Manual Integrations
APPROVED

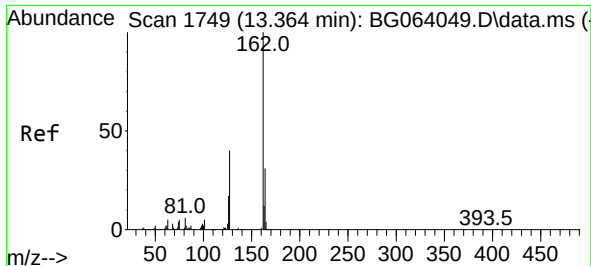
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#46
1,1'-Biphenyl
Concen: 38.772 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:154 Resp: 377251
Ion Ratio Lower Upper
154 100
153 39.1 19.5 59.5
76 12.6 0.0 33.5





#47
2-Chloronaphthalene
Concen: 38.281 ng
RT: 13.358 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

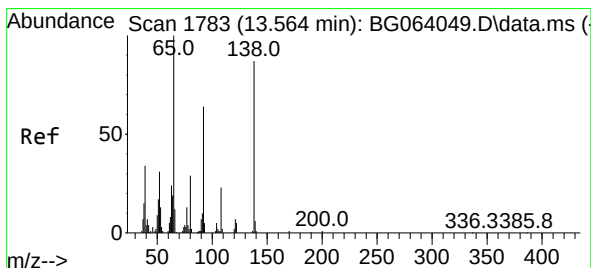
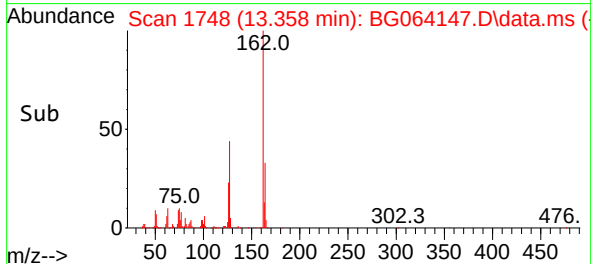
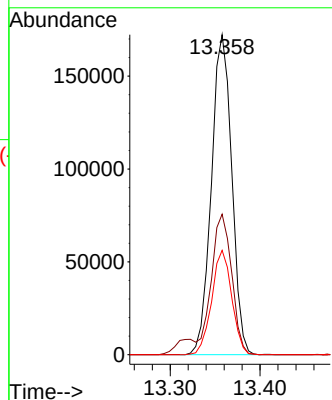
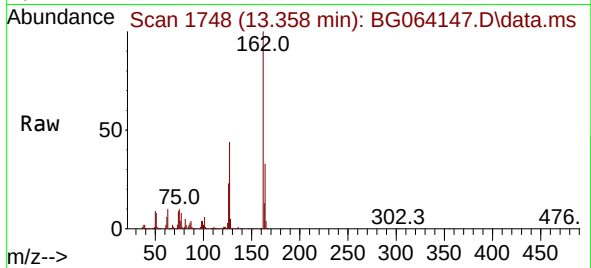
SSTDCCC040

Tgt Ion:162 Resp: 27166
Ion Ratio Lower Upper
162 100
127 43.9 35.0 52.4
164 32.6 25.0 37.6

Manual Integrations

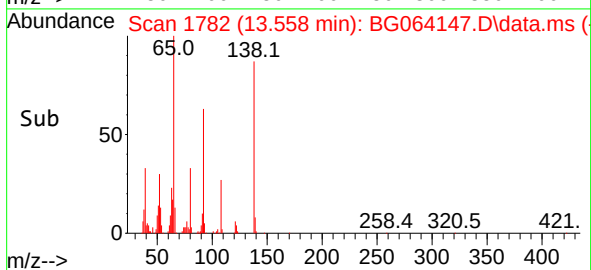
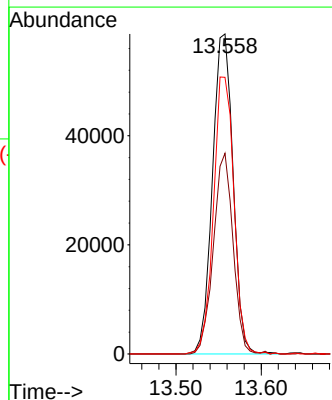
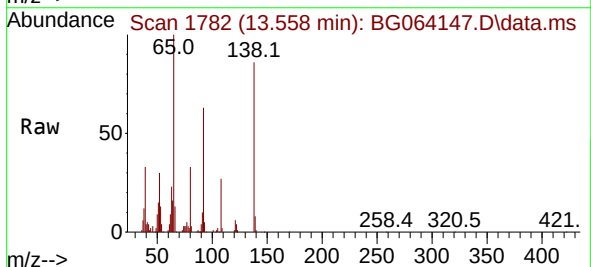
APPROVED

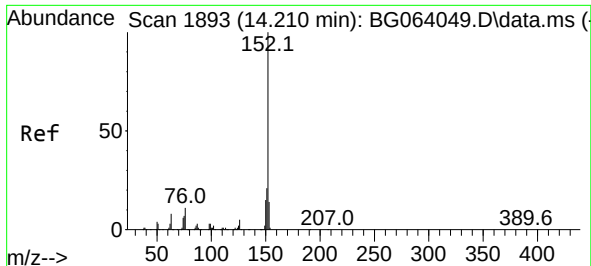
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#48
2-Nitroaniline
Concen: 42.722 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

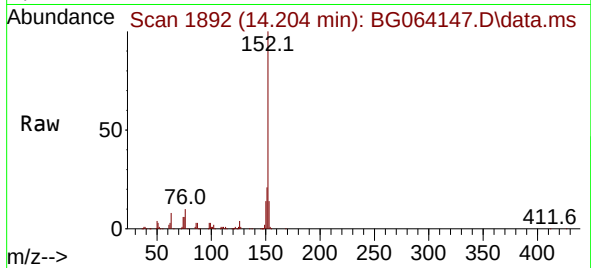
Tgt Ion: 65 Resp: 98215
Ion Ratio Lower Upper
65 100
92 62.7 51.2 76.8
138 86.4 69.4 104.2





#49
Acenaphthylene
Concen: 38.305 ng
RT: 14.204 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

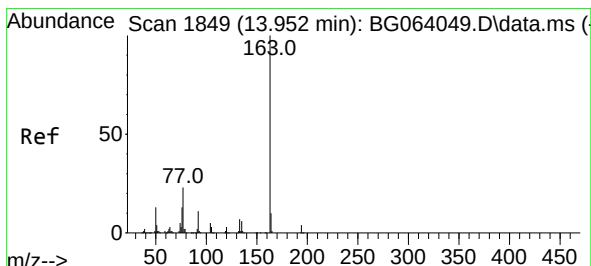
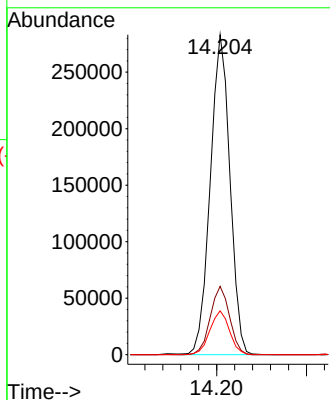
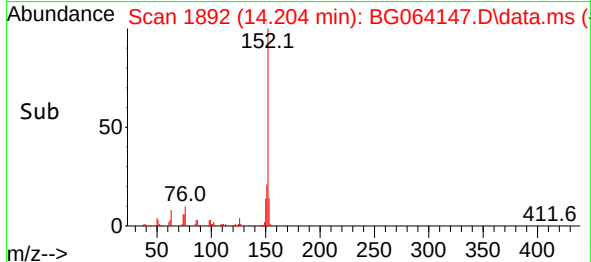
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



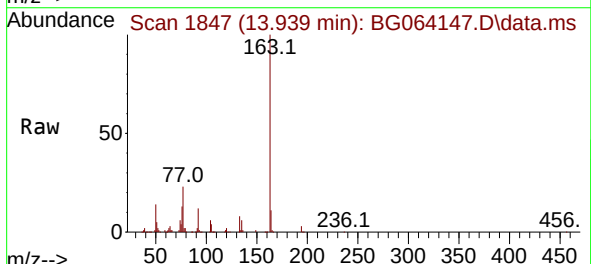
Tgt Ion:152 Resp: 429958
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6
153 13.7 10.9 16.3

Manual Integrations
APPROVED

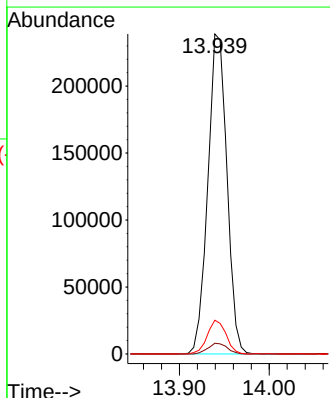
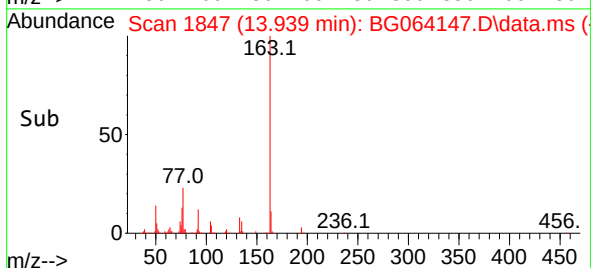
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

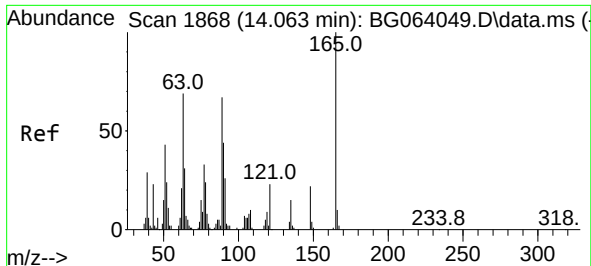


#50
Dimethylphthalate
Concen: 37.069 ng
RT: 13.939 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



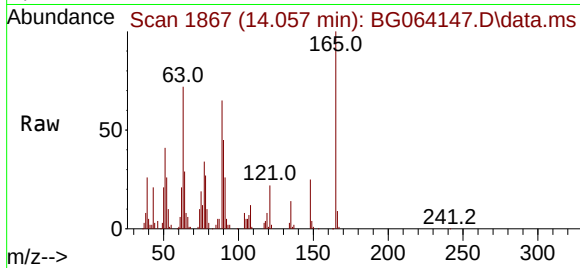
Tgt Ion:163 Resp: 352410
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.992 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

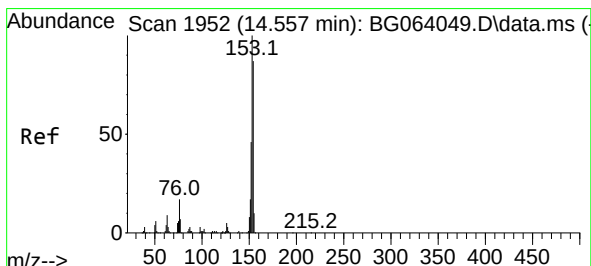
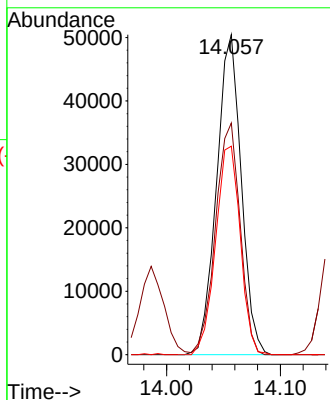
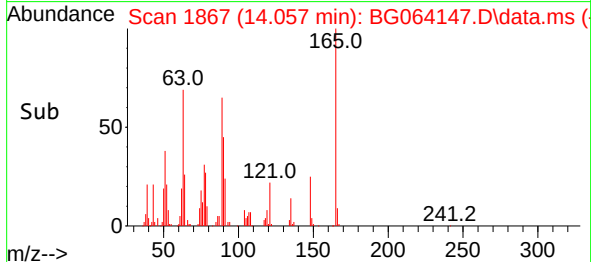
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



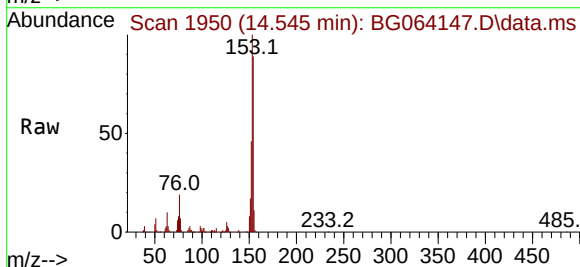
Tgt Ion:165 Resp: 7597
Ion Ratio Lower Upper
165 100
63 72.4 56.7 85.1
89 65.1 53.7 80.5

Manual Integrations
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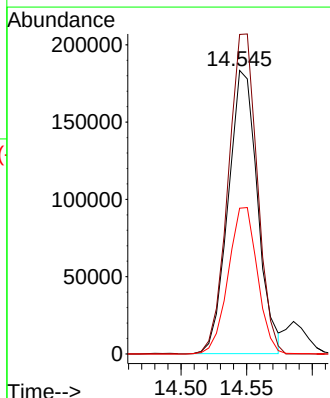
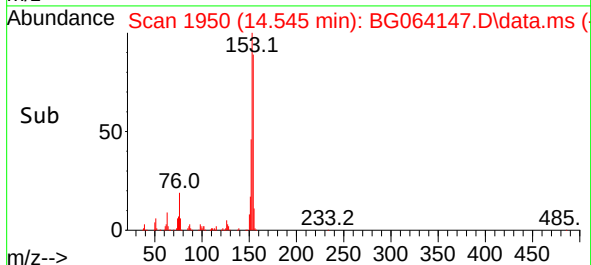
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

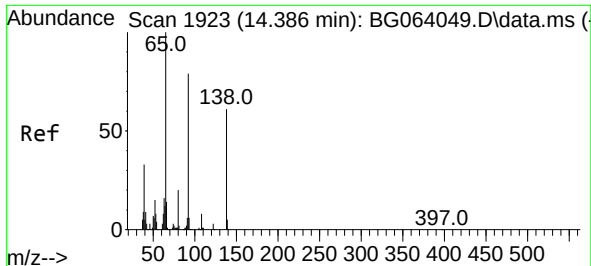


#52
Acenaphthene
Concen: 37.826 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



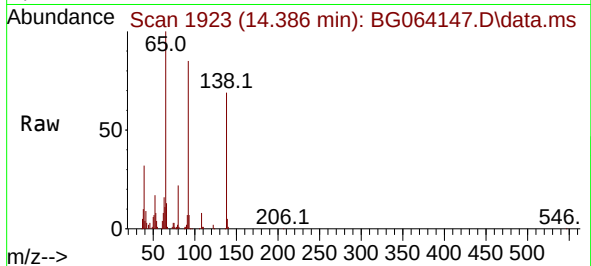
Tgt Ion:154 Resp: 284940
Ion Ratio Lower Upper
154 100
153 112.7 91.6 137.4
152 51.4 42.5 63.7





#53
3-Nitroaniline
Concen: 41.291 ng
RT: 14.386 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

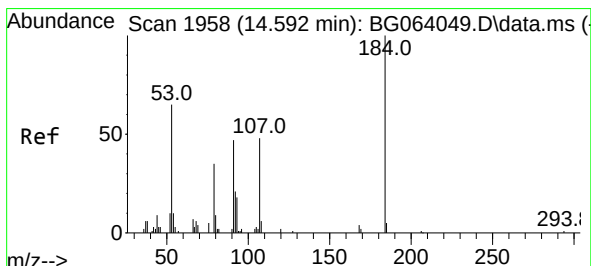
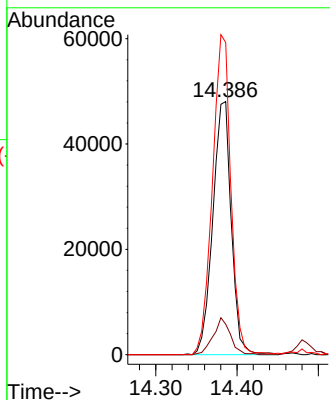
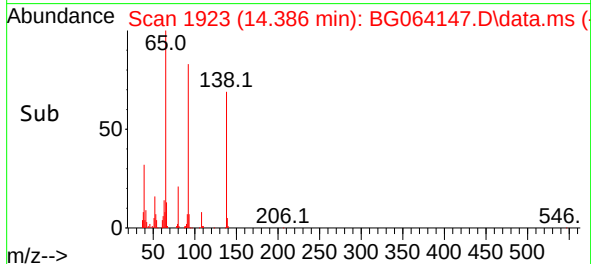
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



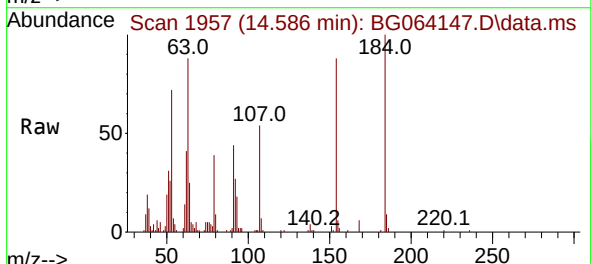
Tgt Ion:138 Resp: 7586
Ion Ratio Lower Upper
138 100
108 12.0 10.1 15.1
92 123.3 104.1 156.1

Manual Integrations
APPROVED

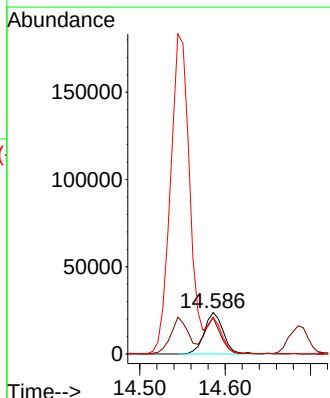
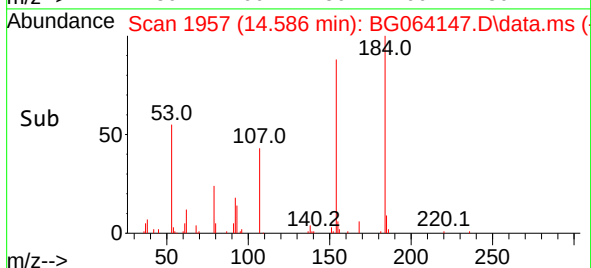
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

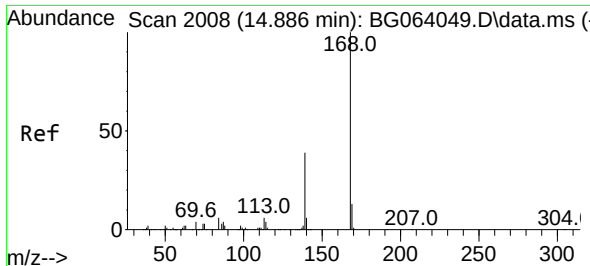


#54
2,4-Dinitrophenol
Concen: 49.076 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



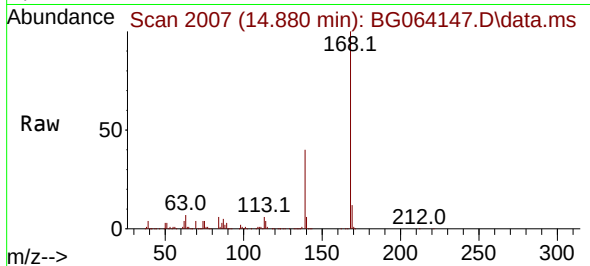
Tgt Ion:184 Resp: 36746
Ion Ratio Lower Upper
184 100
63 88.1 57.5 86.3#
154 88.5 52.3 78.5#





#55
Dibenzenofuran
Concen: 37.549 ng
RT: 14.880 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

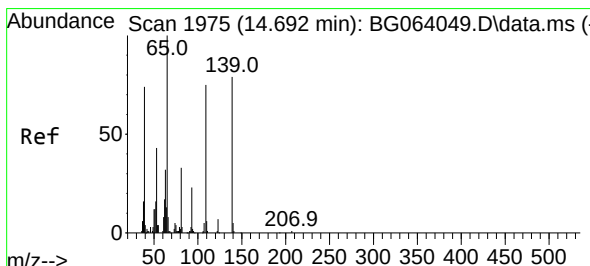
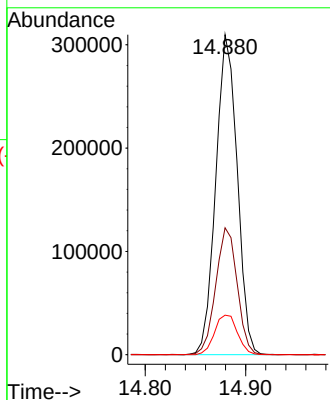
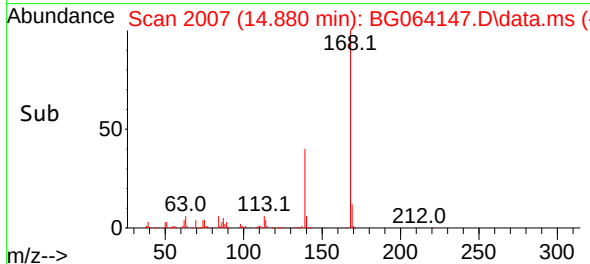
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



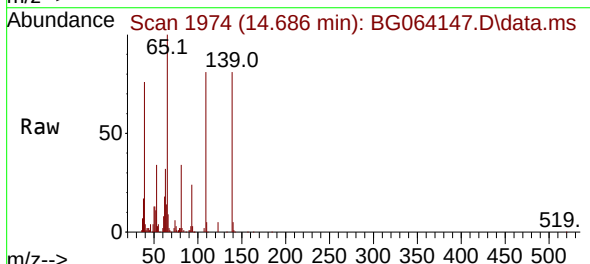
Tgt Ion:168 Resp: 458223
Ion Ratio Lower Upper
168 100
139 39.7 31.1 46.7
169 12.4 10.5 15.7

Manual Integrations
APPROVED

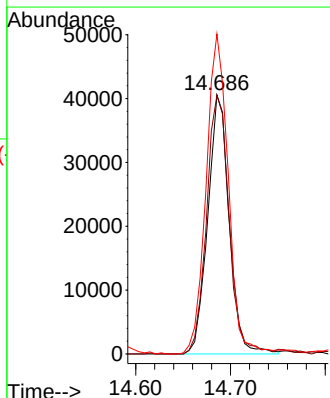
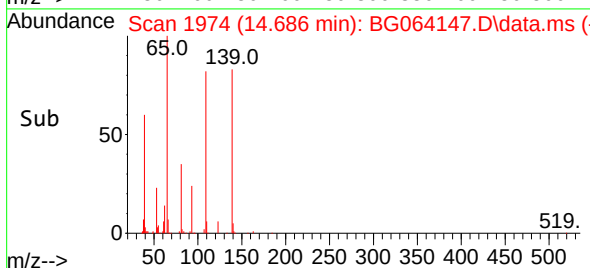
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

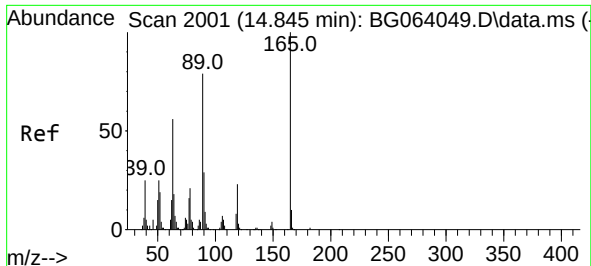


#56
4-Nitrophenol
Concen: 41.192 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion:139 Resp: 63476
Ion Ratio Lower Upper
139 100
109 100.0 74.9 114.9
65 123.6 106.8 146.8





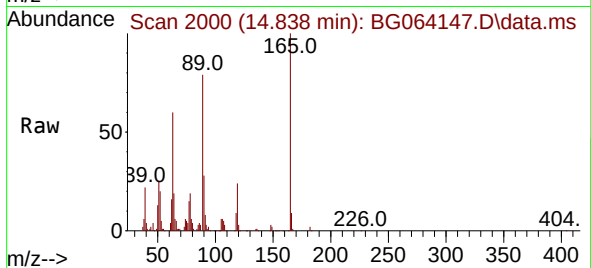
#57
2,4-Dinitrotoluene
Concen: 39.763 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.007 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

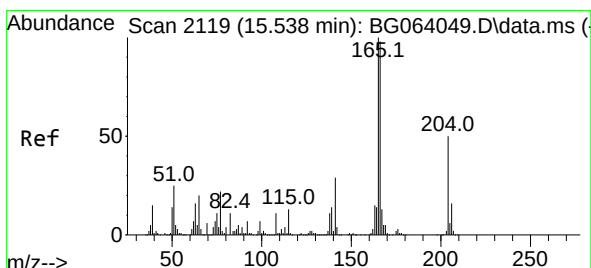
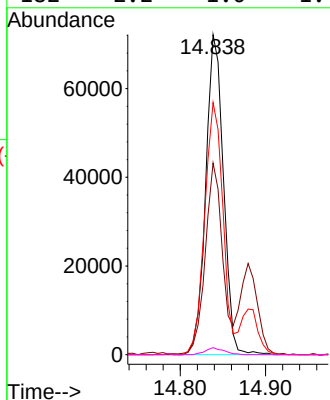
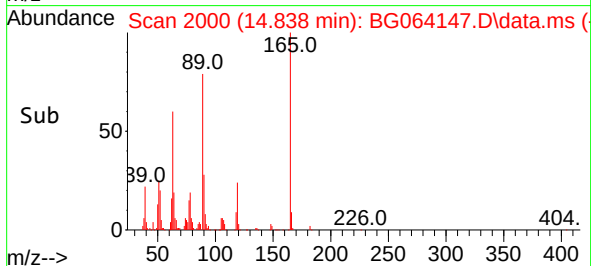


Tgt Ion:165 Resp: 10401
Ion Ratio Lower Upper
165 100
63 59.9 45.0 67.6
89 78.8 63.1 94.7
182 2.2 1.0 1.4#

Manual Integrations

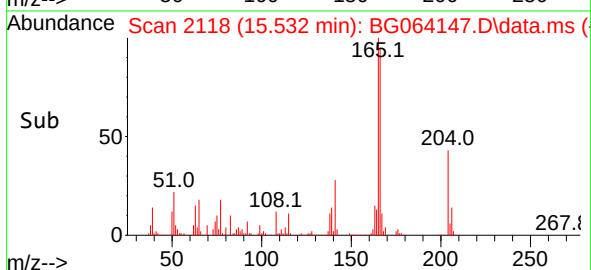
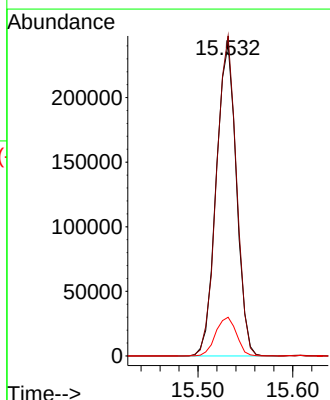
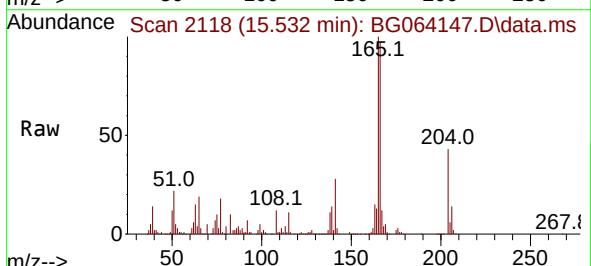
APPROVED

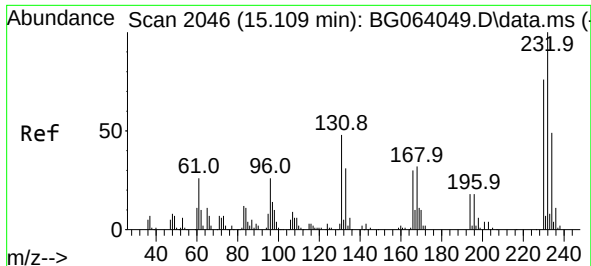
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#58
Fluorene
Concen: 37.615 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:166 Resp: 357518
Ion Ratio Lower Upper
166 100
165 102.7 81.8 122.8
167 12.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.671 ng m
RT: 15.109 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

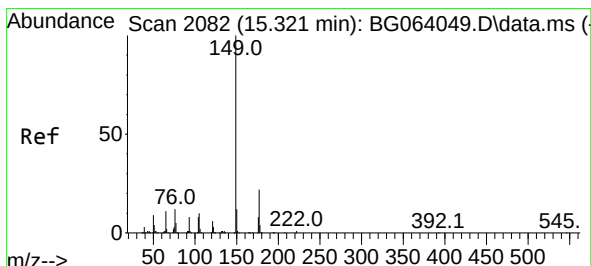
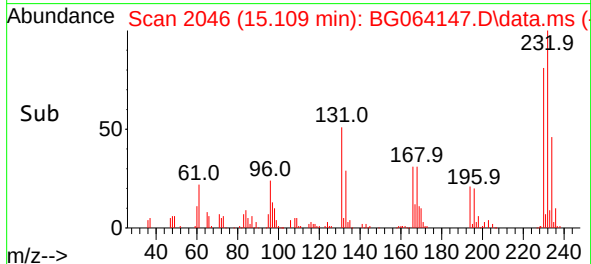
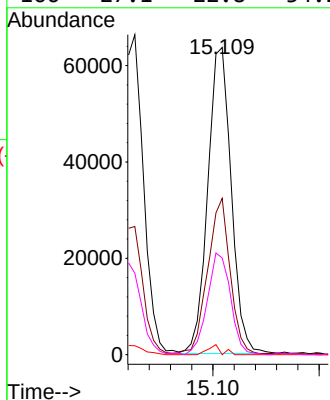
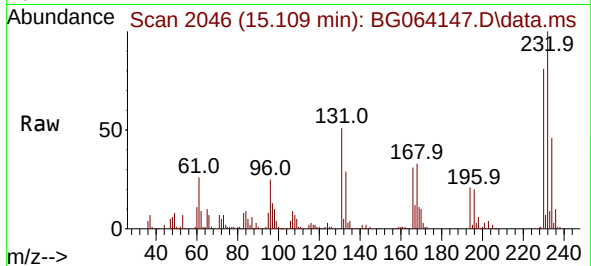
SSTDCCC040

Tgt Ion:232 Resp: 97818
Ion Ratio Lower Upper
232 100
131 41.8 36.3 54.5
130 2.6 1.9 2.9
166 27.1 22.8 34.2

Manual Integrations

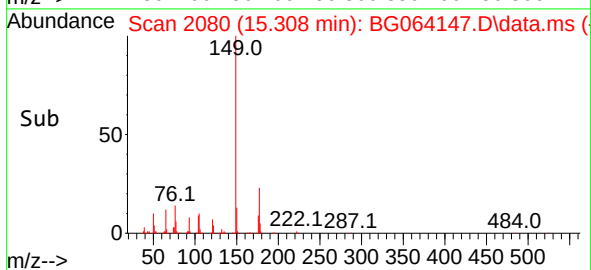
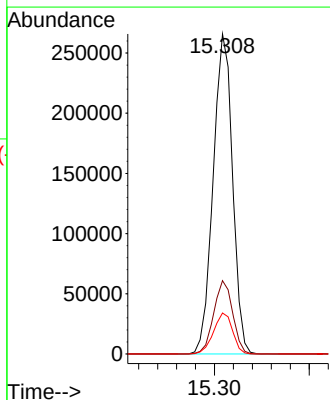
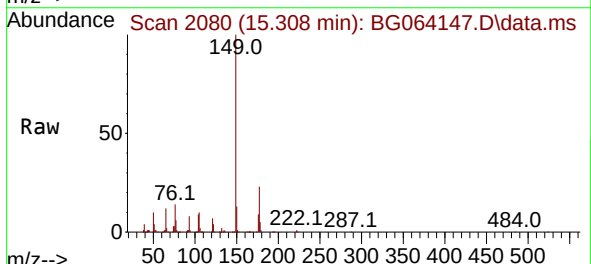
APPROVED

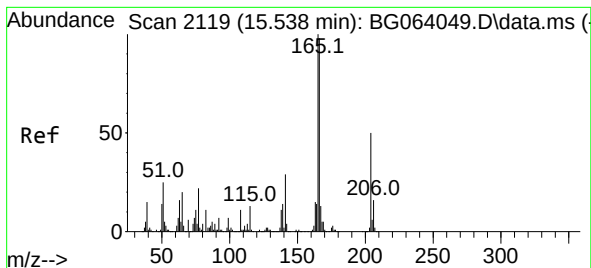
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#60
Diethylphthalate
Concen: 36.498 ng
RT: 15.308 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:149 Resp: 376677
Ion Ratio Lower Upper
149 100
177 22.9 17.4 26.2
150 12.8 9.4 14.2





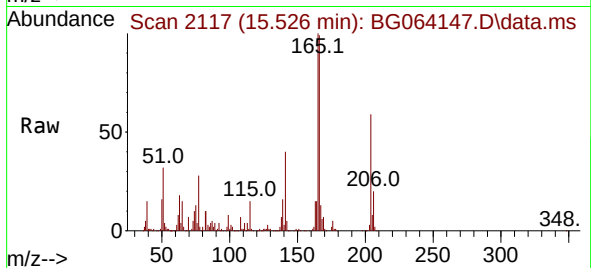
#61
4-Chlorophenyl-phenylether
Concen: 36.850 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

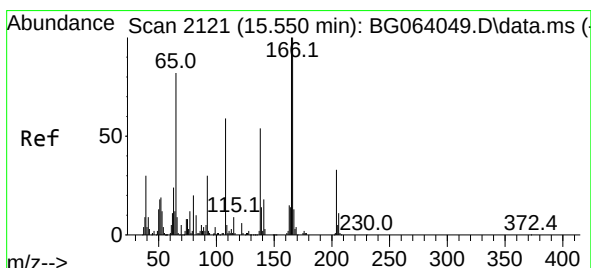
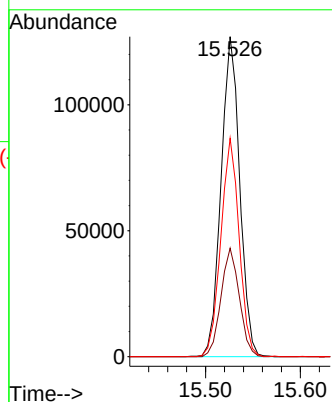
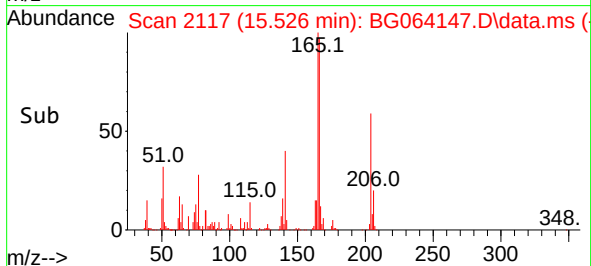


Tgt Ion:204 Resp: 174050
Ion Ratio Lower Upper
204 100
206 33.9 25.5 38.3
141 68.2 45.4 68.0

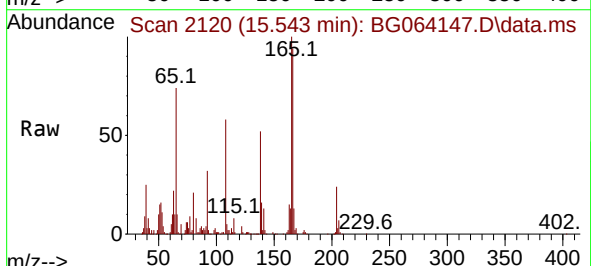
Manual Integrations

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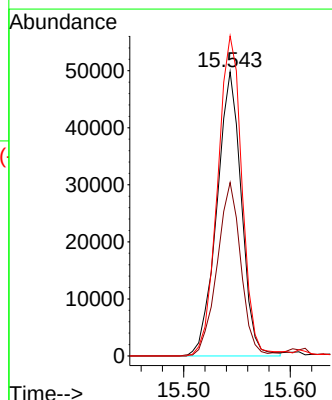
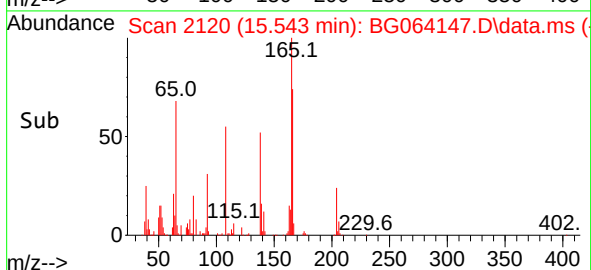
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

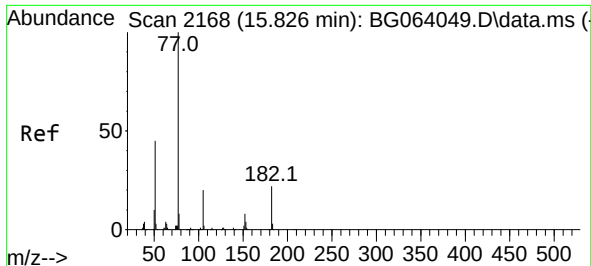


#62
4-Nitroaniline
Concen: 40.124 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



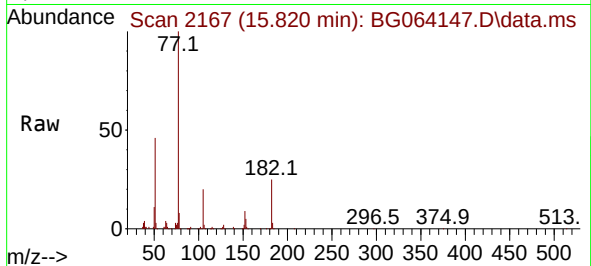
Tgt Ion:138 Resp: 79595
Ion Ratio Lower Upper
138 100
92 61.0 36.1 76.1
108 112.6 87.9 127.9





#63
Azobenzene
Concen: 35.632 ng
RT: 15.820 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

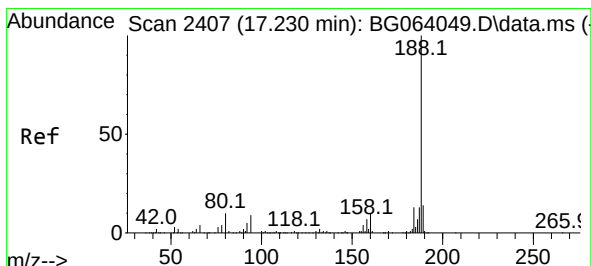
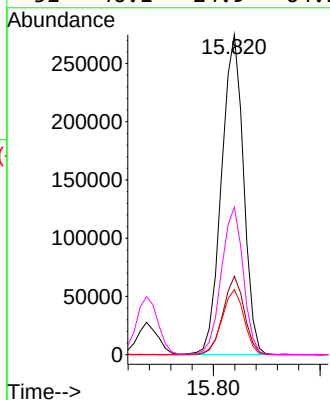
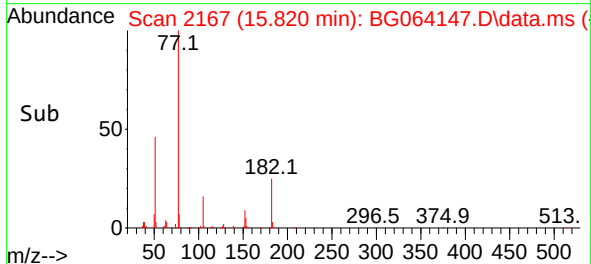
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



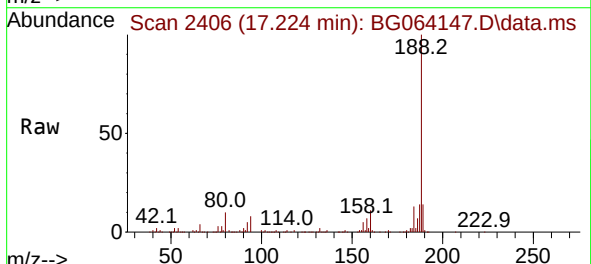
Tgt Ion: 77 Resp: 392418
Ion Ratio Lower Upper
77 100
182 24.5 2.4 42.4
105 20.3 0.0 40.0
51 46.1 24.9 64.9

Manual Integrations
APPROVED

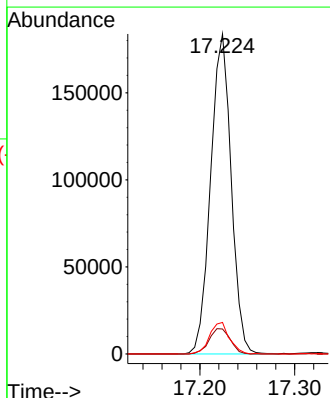
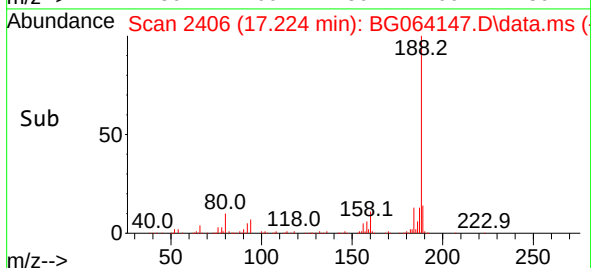
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

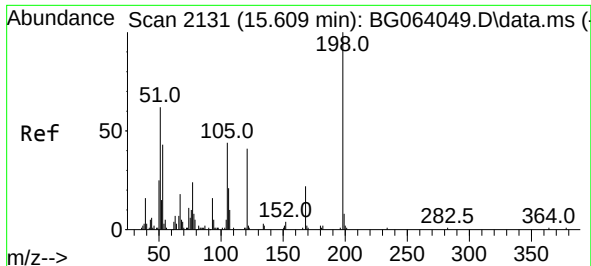


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



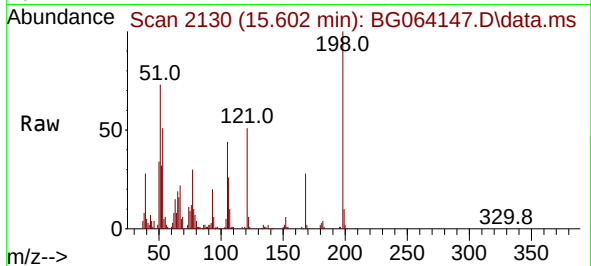
Tgt Ion:188 Resp: 276007
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 9.9 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 47.558 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.007 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

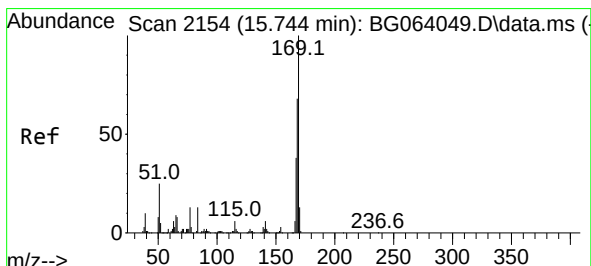
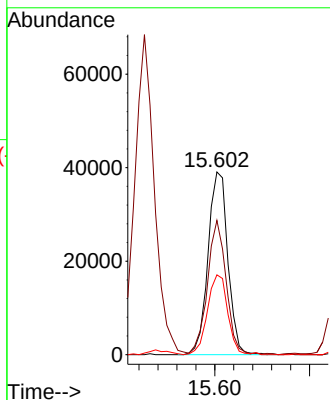
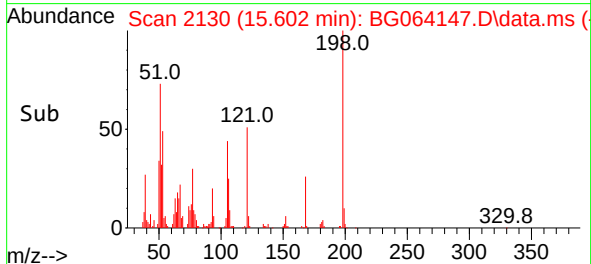
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 56598
Ion Ratio Lower Upper
198 100
51 73.5 45.6 85.6
105 43.7 25.3 65.3

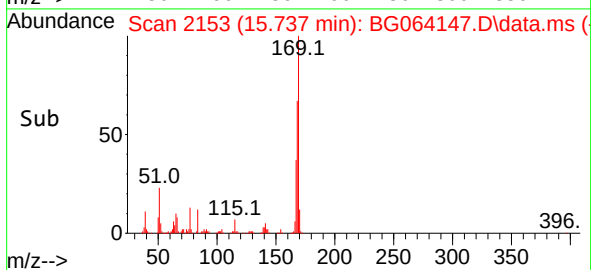
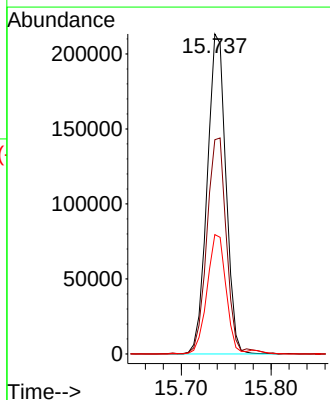
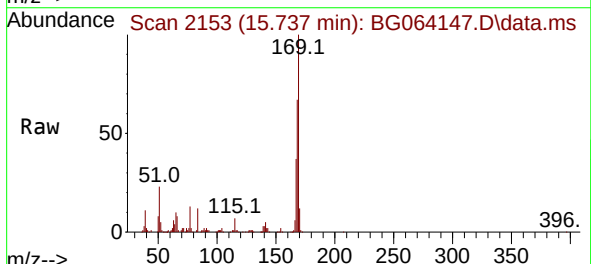
Manual Integrations
APPROVED

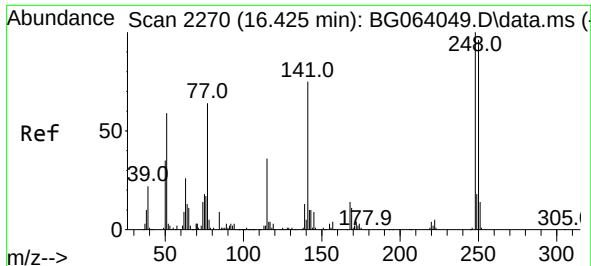
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#66
n-Nitrosodiphenylamine
Concen: 39.348 ng
RT: 15.737 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

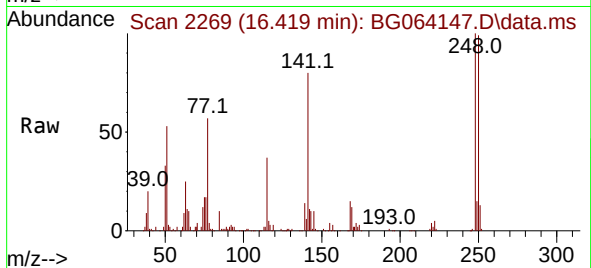
Tgt Ion:169 Resp: 307413
Ion Ratio Lower Upper
169 100
168 66.9 54.1 81.1
167 37.3 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 40.898 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

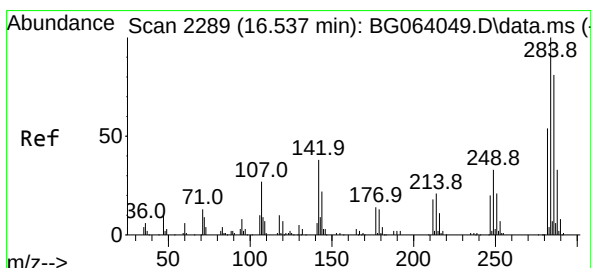
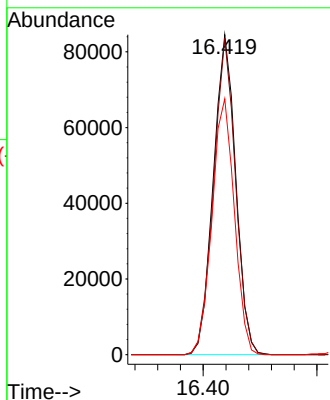
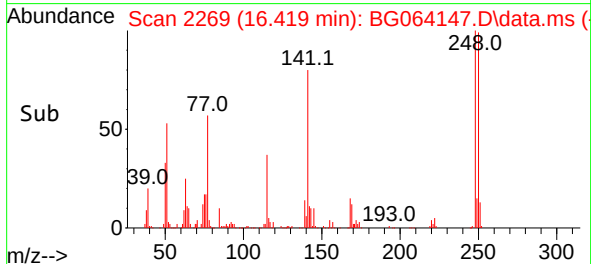
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



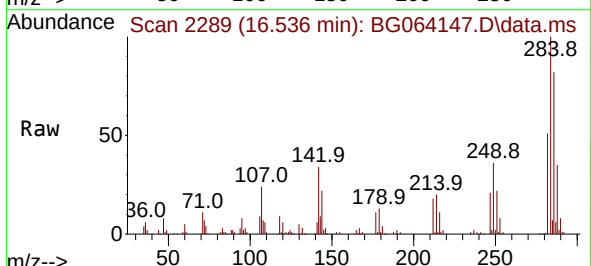
Tgt Ion:248 Resp: 115612
Ion Ratio Lower Upper
248 100
250 98.8 77.1 115.7
141 79.9 59.8 89.8

Manual Integrations
APPROVED

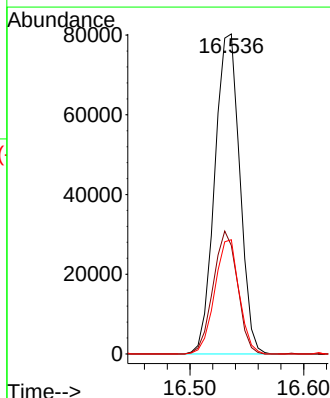
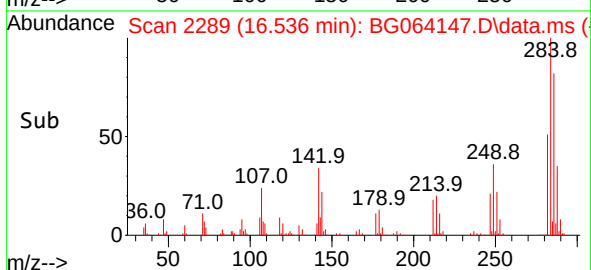
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

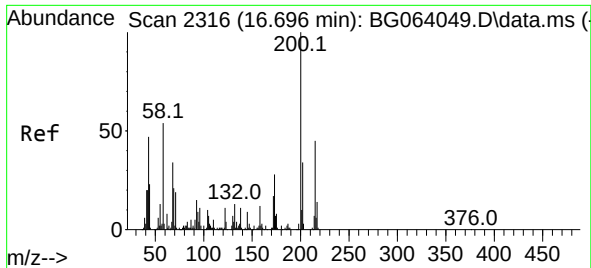


#68
Hexachlorobenzene
Concen: 38.736 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion:284 Resp: 122589
Ion Ratio Lower Upper
284 100
142 33.9 30.6 45.8
249 35.7 26.6 39.8





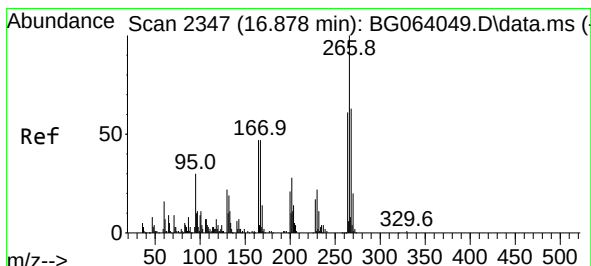
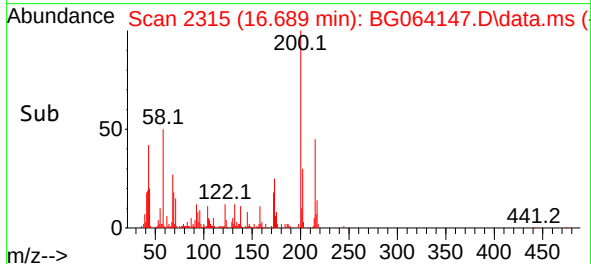
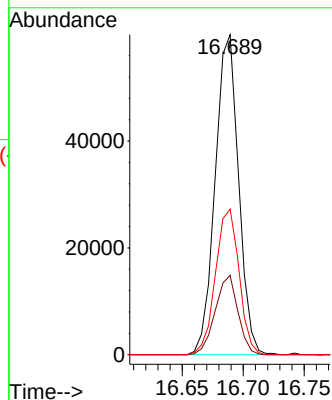
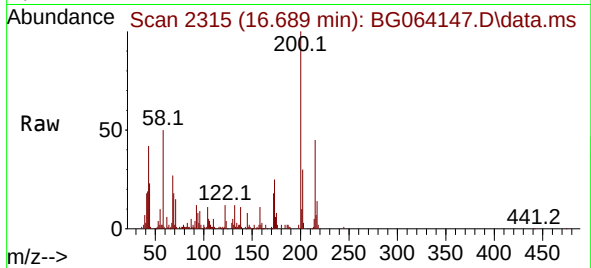
#69
 Atrazine
 Concen: 34.836 ng
 RT: 16.689 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 80079
 Ion Ratio Lower Upper
 200 100
 173 24.8 8.2 48.2
 215 45.5 25.5 65.5

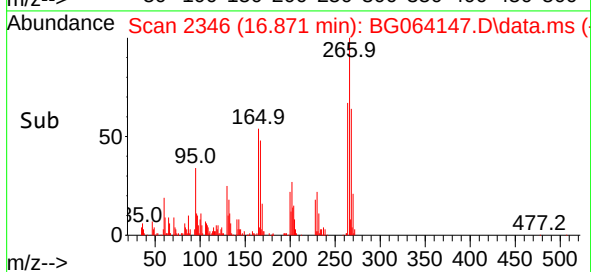
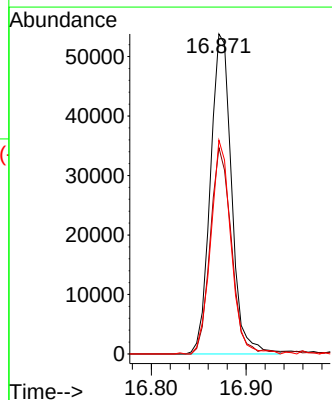
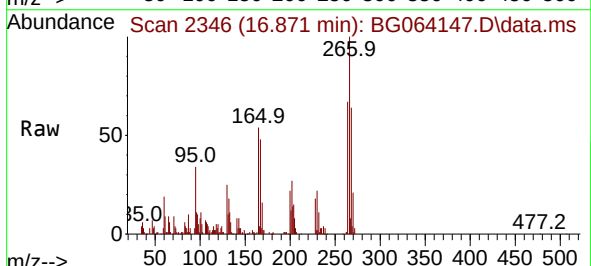
Manual Integrations
 APPROVED

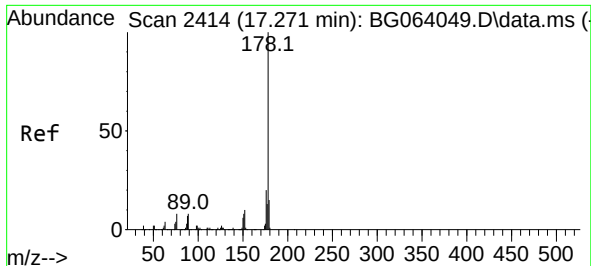
Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025



#70
 Pentachlorophenol
 Concen: 42.488 ng
 RT: 16.871 min Scan# 2346
 Delta R.T. -0.007 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59

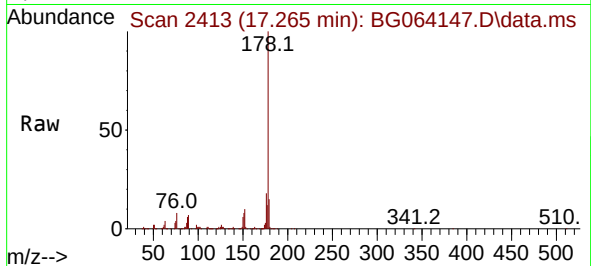
Tgt Ion:266 Resp: 83487
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.2 75.4
 264 66.8 48.9 73.3





#71
Phenanthrene
Concen: 38.612 ng
RT: 17.265 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

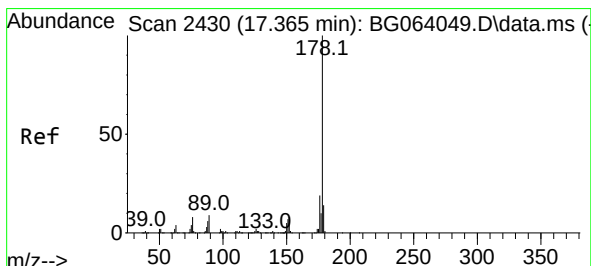
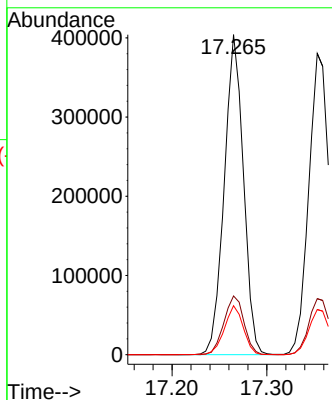
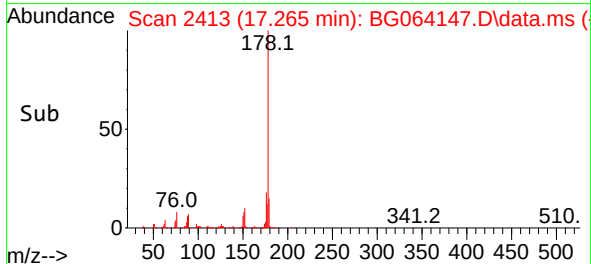
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



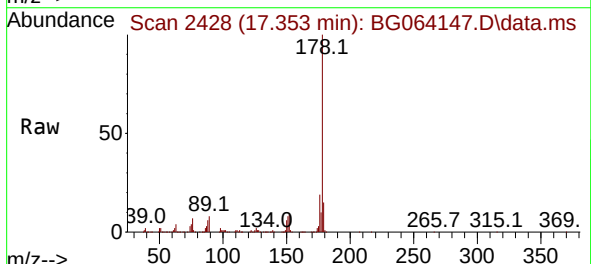
Tgt Ion:178 Resp: 56843
Ion Ratio Lower Upper
178 100
176 18.4 15.9 23.9
179 15.3 12.2 18.2

Manual Integrations
APPROVED

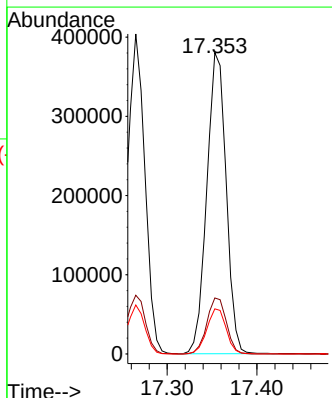
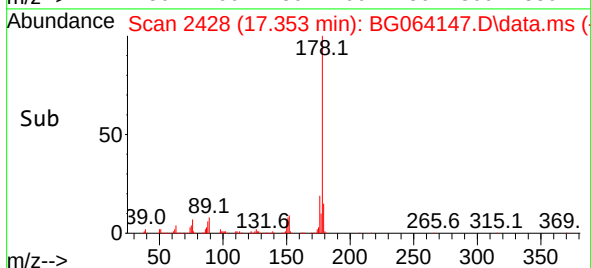
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

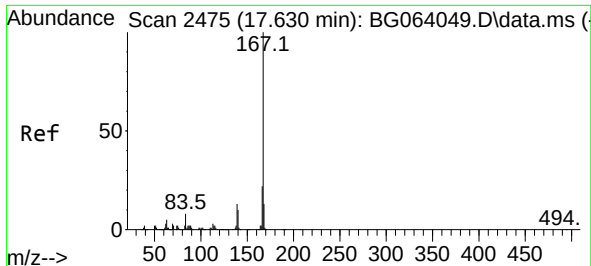


#72
Anthracene
Concen: 38.844 ng
RT: 17.353 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion:178 Resp: 568614
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.0 11.5 17.3





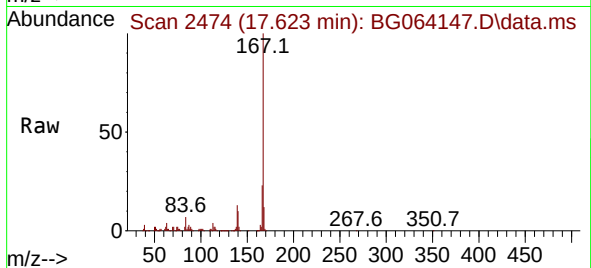
#73
 Carbazole
 Concen: 37.836 ng
 RT: 17.623 min Scan# 2475
 Delta R.T. -0.006 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

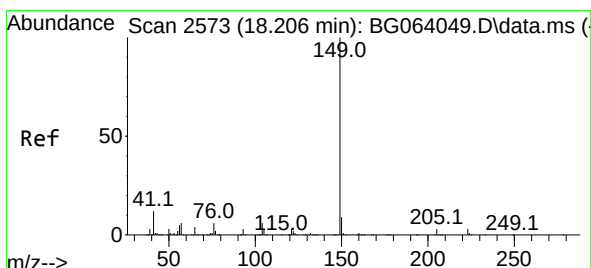
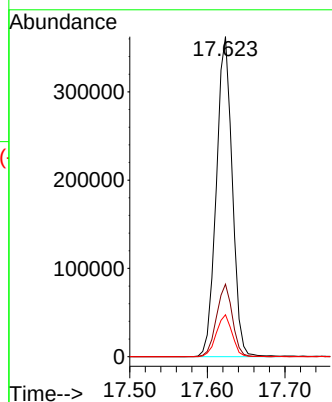
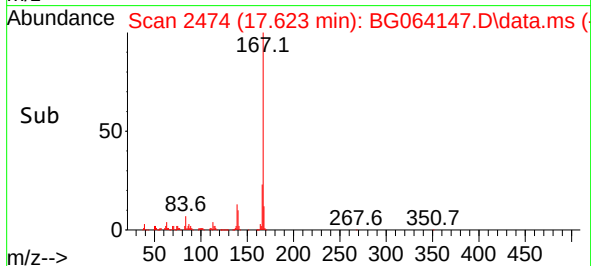


Tgt Ion:167 Resp: 517119
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.1 10.6 15.8

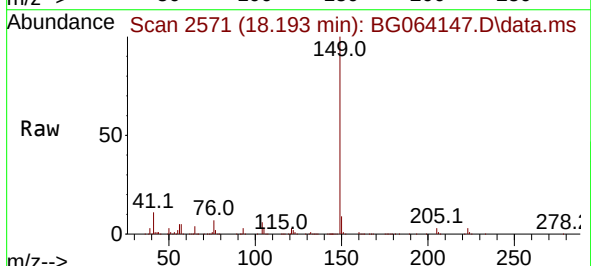
Manual Integrations

APPROVED

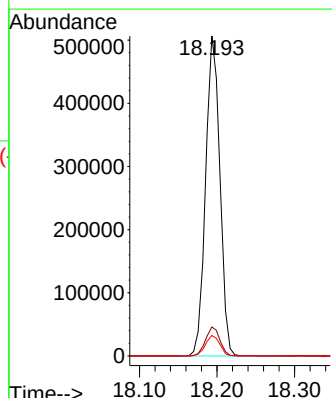
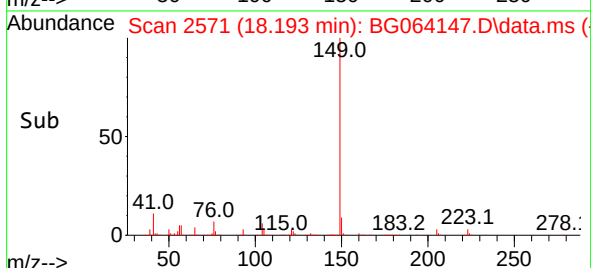
Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025

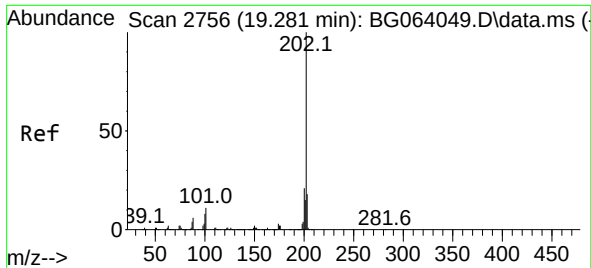


#74
 Di-n-butylphthalate
 Concen: 40.149 ng
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.012 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59



Tgt Ion:149 Resp: 645915
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.4 5.0 7.6





#75
Fluoranthene
Concen: 37.530 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

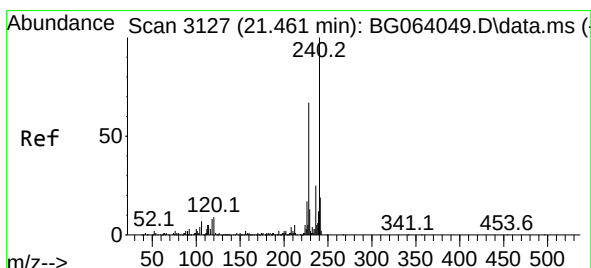
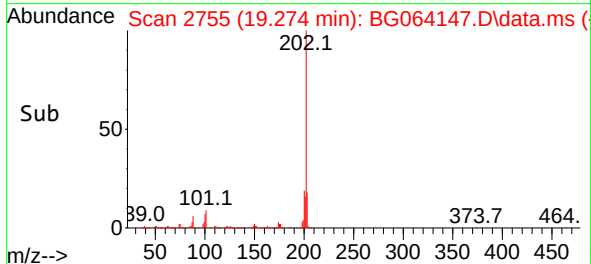
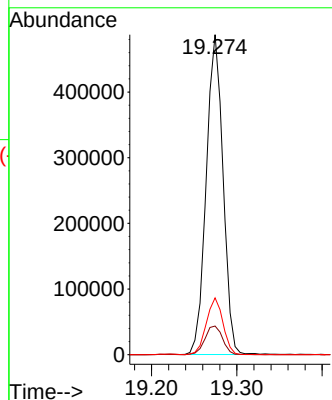
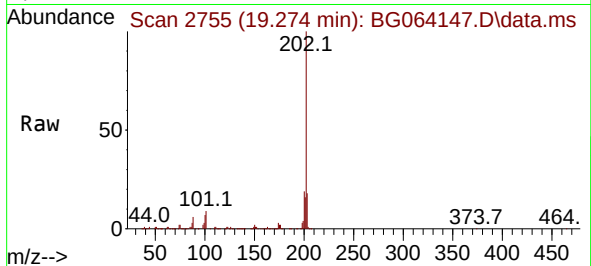
SSTDCCC040

Tgt Ion:202 Resp: 666088
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.5
203 17.8 0.0 38.3

Manual Integrations

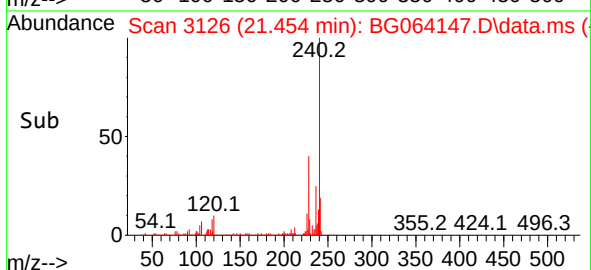
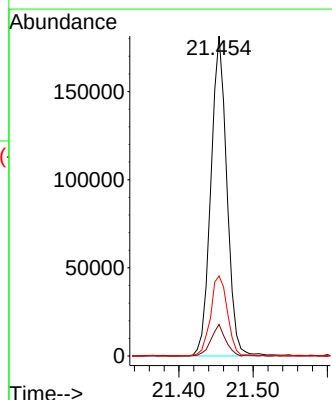
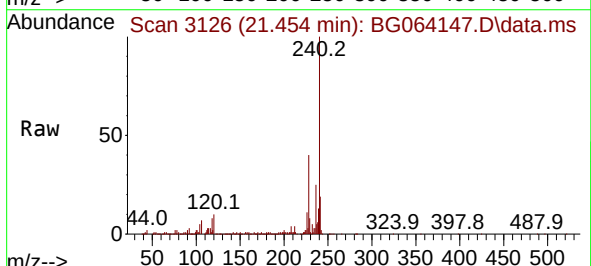
APPROVED

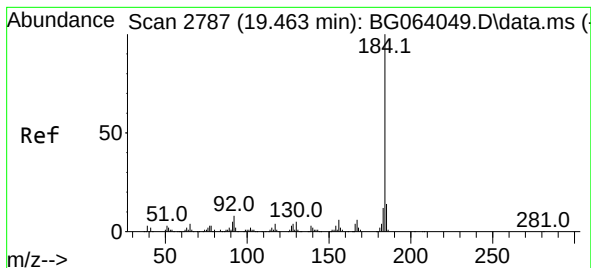
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

Tgt Ion:240 Resp: 272000
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 25.0 20.2 30.2





#77

Benzidine

Concen: 48.541 ng

RT: 19.456 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

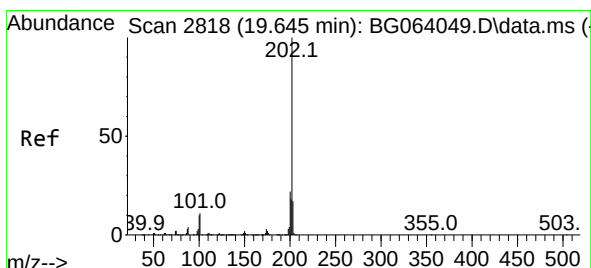
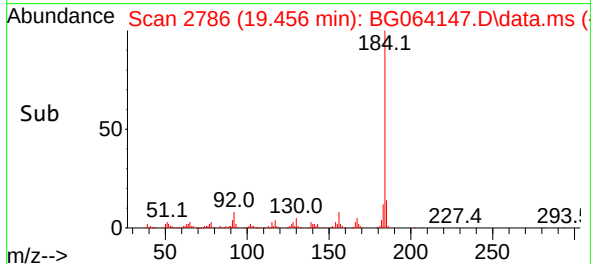
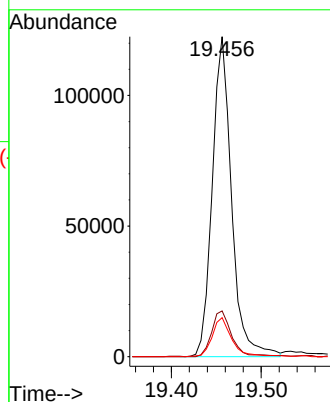
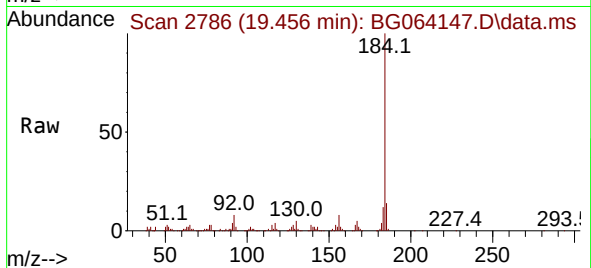
SSTDCCC040

Tgt Ion:184 Resp: 182825
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.3 16.9
 183 12.2 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025



#78

Pyrene

Concen: 39.074 ng

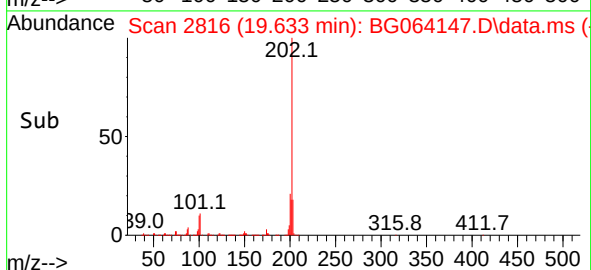
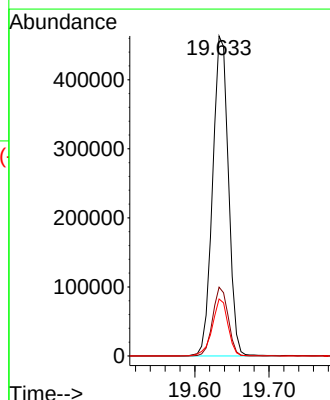
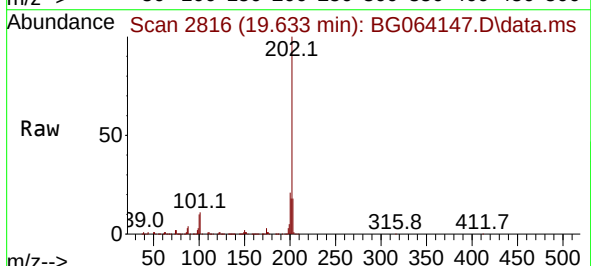
RT: 19.633 min Scan# 2816

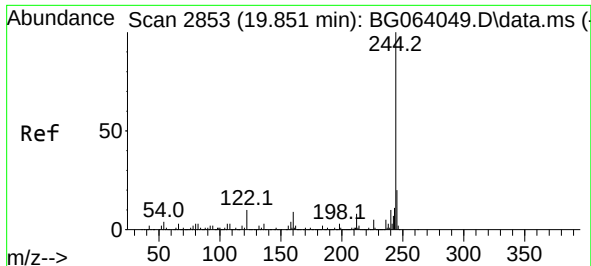
Delta R.T. -0.012 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Tgt Ion:202 Resp: 685116
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.3 25.9
 203 17.8 13.6 20.4





#79
 Terphenyl-d14
 Concen: 77.278 ng
 RT: 19.844 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

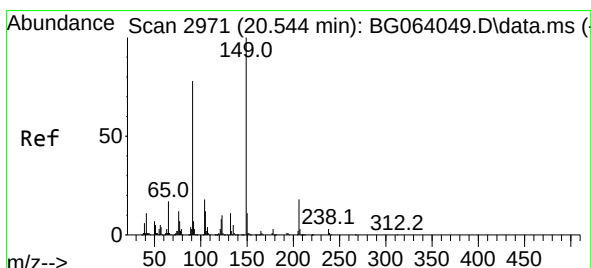
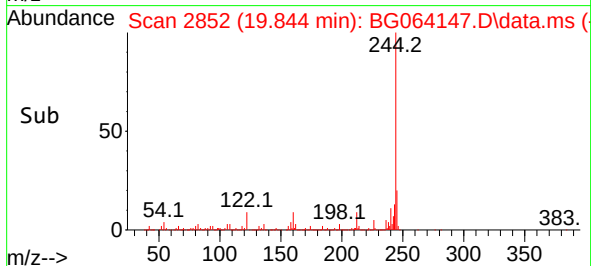
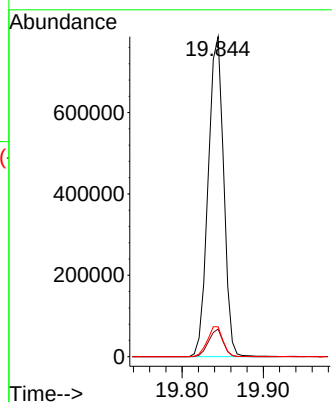
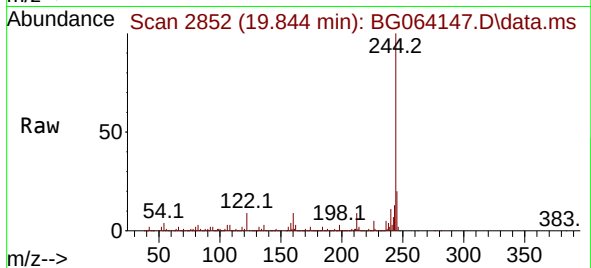
SSTDCCC040

Tgt Ion:244 Resp: 103954
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.2 9.4
 122 9.3 8.0 12.0

Manual Integrations

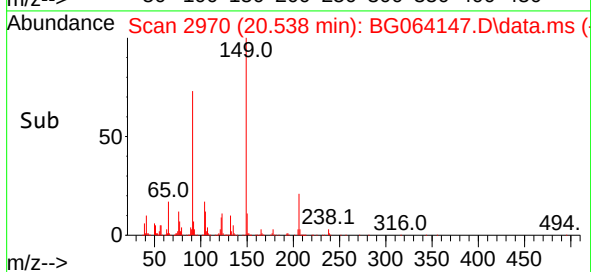
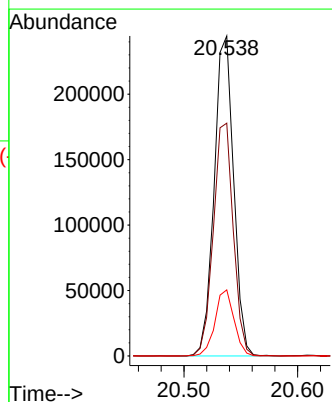
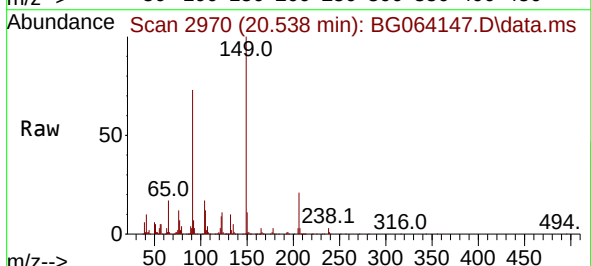
APPROVED

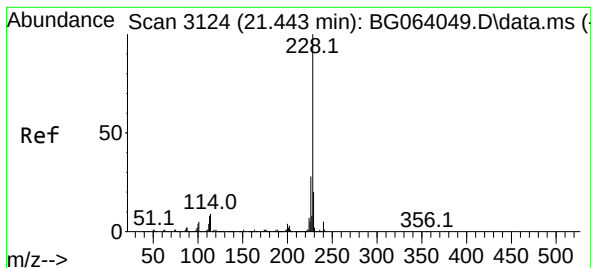
Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025



#80
 Butylbenzylphthalate
 Concen: 44.528 ng
 RT: 20.538 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BG064147.D
 Acq: 2 Apr 2025 10:59

Tgt Ion:149 Resp: 291095
 Ion Ratio Lower Upper
 149 100
 91 72.8 62.0 93.0
 206 20.6 14.6 21.8





#81

Benzo(a)anthracene

Concen: 39.204 ng

RT: 21.437 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 68306

Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.2

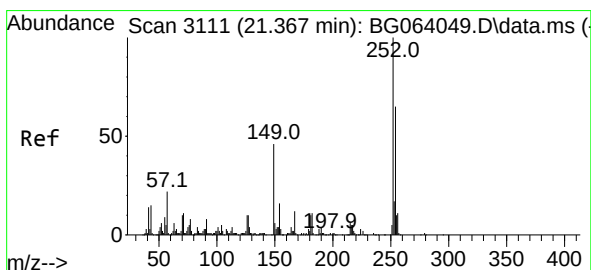
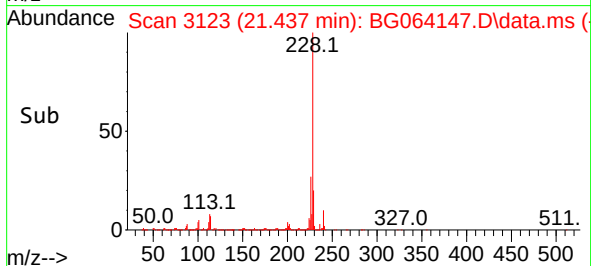
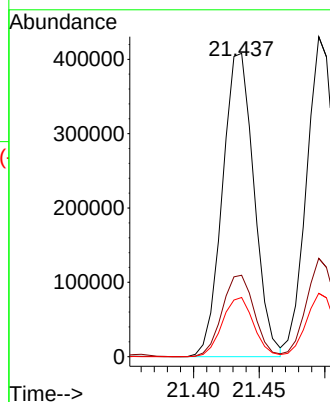
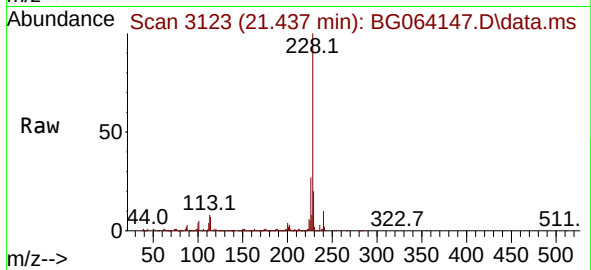
229 19.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025

Supervised By :Jagrut Upadhyay 04/03/2025



#82

3,3'-Dichlorobenzidine

Concen: 41.153 ng

RT: 21.354 min Scan# 3109

Delta R.T. -0.012 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

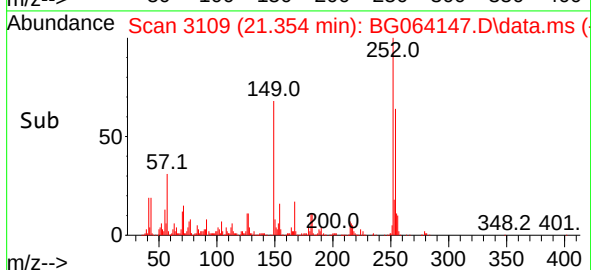
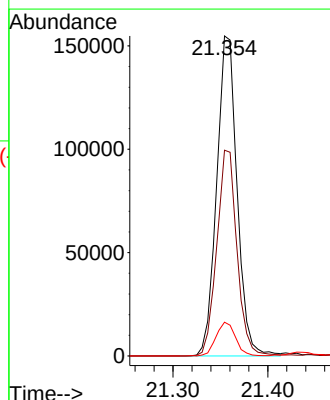
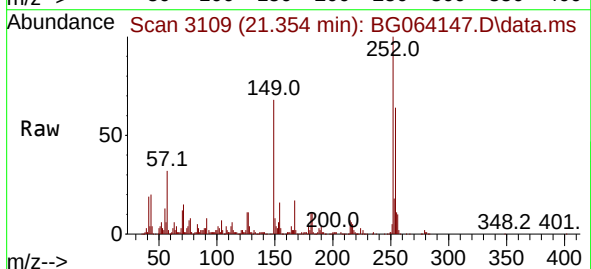
Tgt Ion:252 Resp: 232056

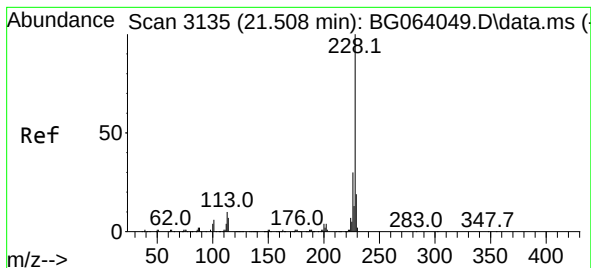
Ion Ratio Lower Upper

252 100

254 64.3 52.1 78.1

126 10.6 7.8 11.8





#83

Chrysene

Concen: 38.085 ng

RT: 21.495 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

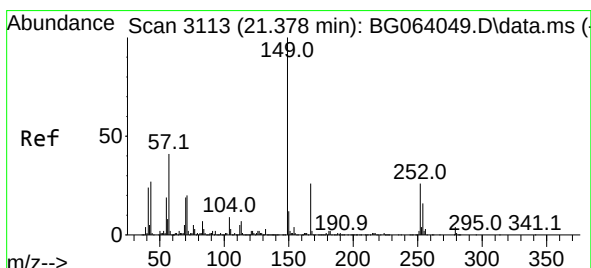
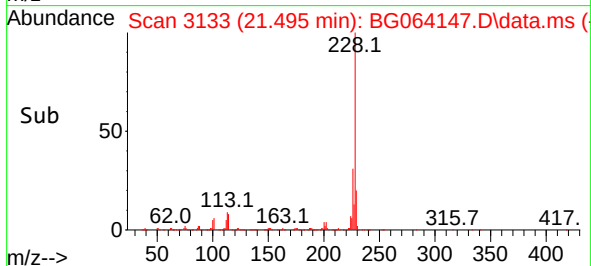
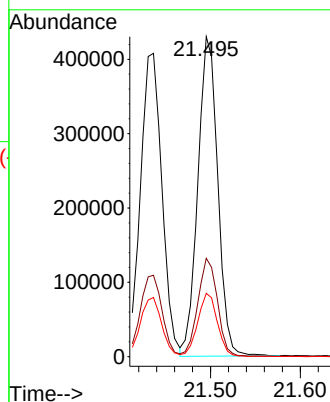
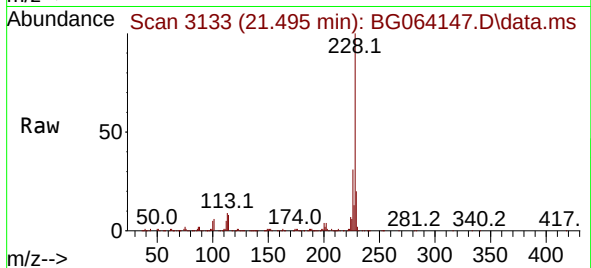
SSTDCCC040

Tgt Ion:228 Resp: 66183
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.9 35.9
 229 19.8 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.129 ng

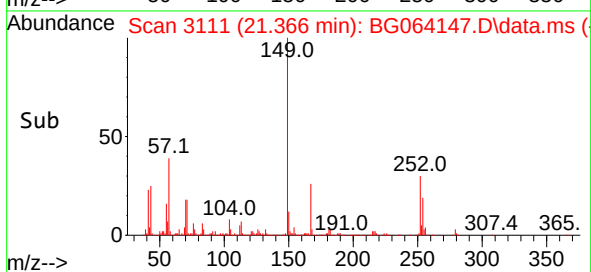
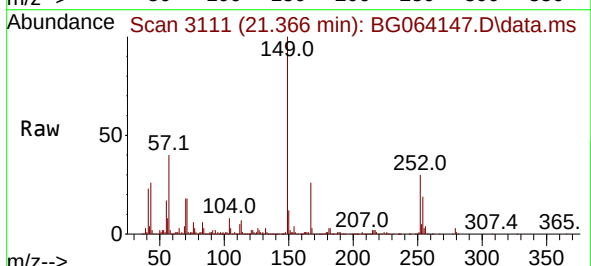
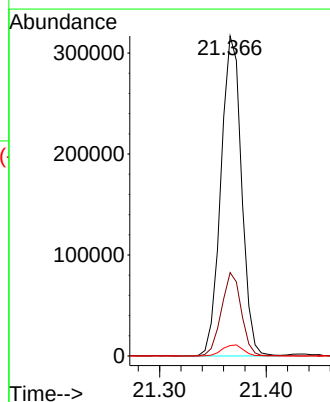
RT: 21.366 min Scan# 3111

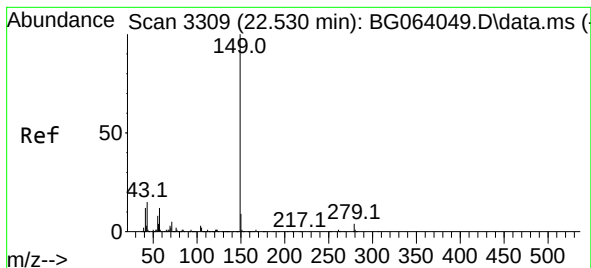
Delta R.T. -0.012 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

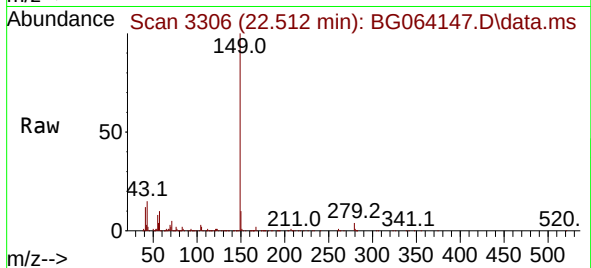
Tgt Ion:149 Resp: 425251
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.6
 279 3.3 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 45.181 ng
RT: 22.512 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

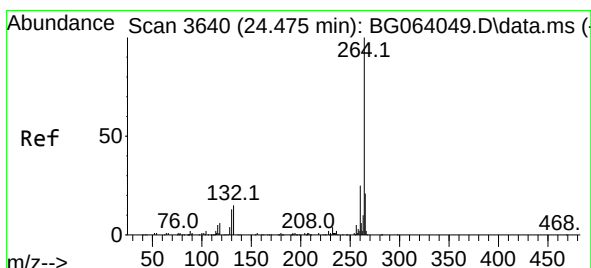
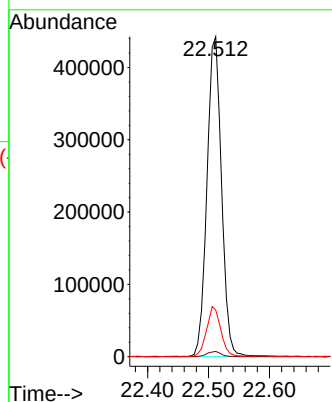
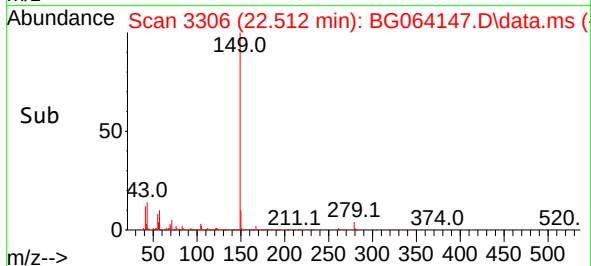
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



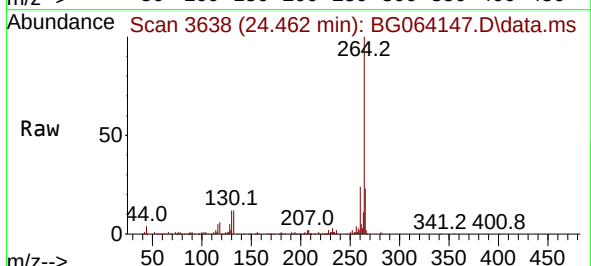
Tgt Ion:149 Resp: 734334
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 12.6 19.0

Manual Integrations
APPROVED

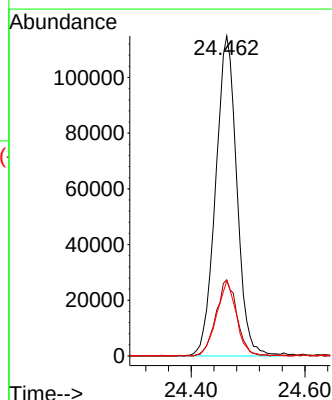
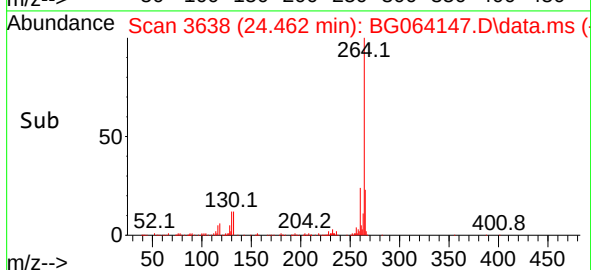
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

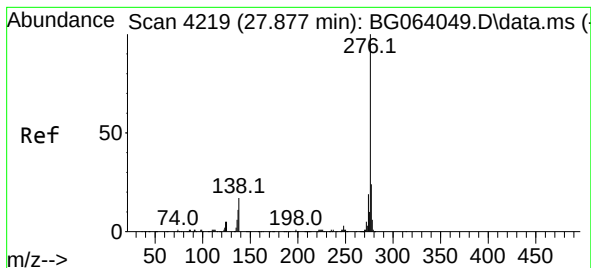


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3638
Delta R.T. -0.012 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion:264 Resp: 297338
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 23.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.698 ng

RT: 27.853 min Scan# 41

Delta R.T. -0.024 min

Lab File: BG064147.D

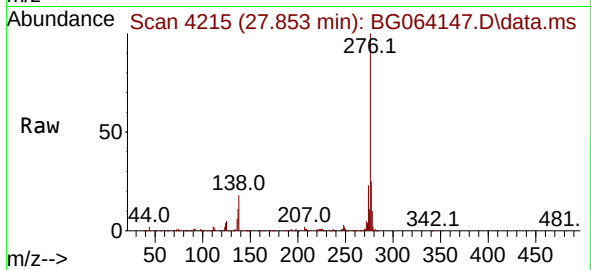
Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



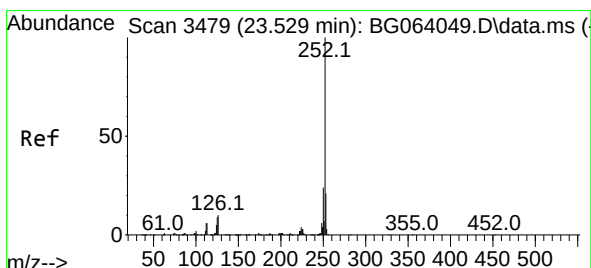
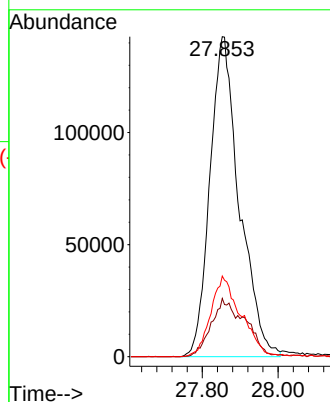
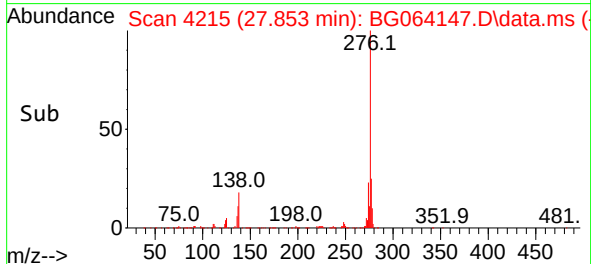
Tgt Ion:	276	Resp:	769870
Ion Ratio	Lower	Upper	
276	100		
138	20.9	12.1	18.1
277	25.8	20.0	30.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025

Supervised By :Jagrut Upadhyay 04/03/2025



#88

Benzo(b)fluoranthene

Concen: 39.125 ng

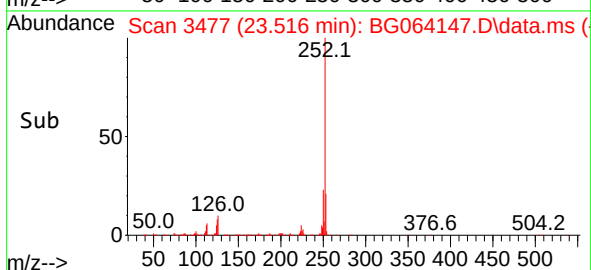
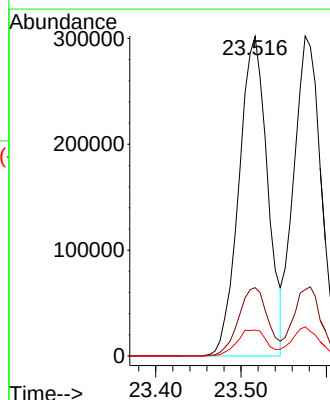
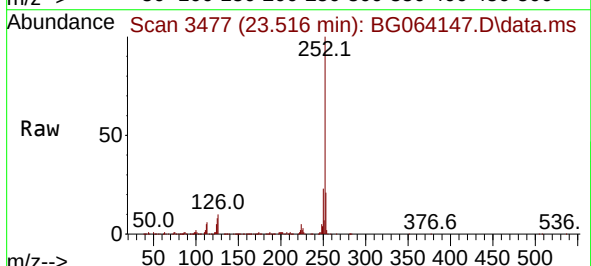
RT: 23.516 min Scan# 3477

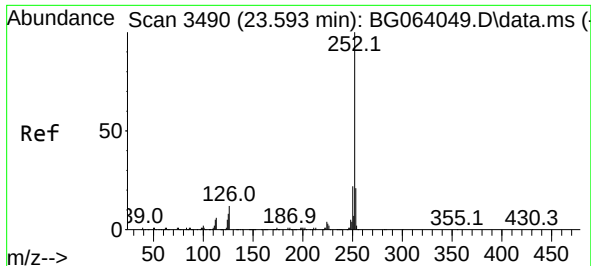
Delta R.T. -0.012 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

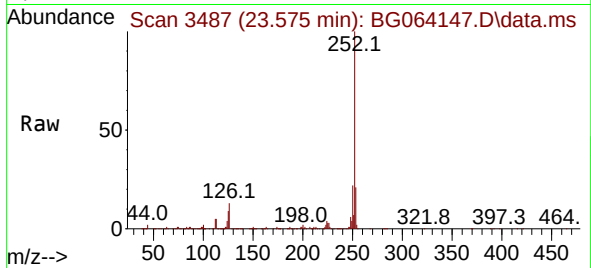
Tgt Ion:	252	Resp:	703275
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.4
125	8.1	7.4	11.2





#89
Benzo(k)fluoranthene
Concen: 37.347 ng
RT: 23.575 min Scan# 3490
Delta R.T. -0.018 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59

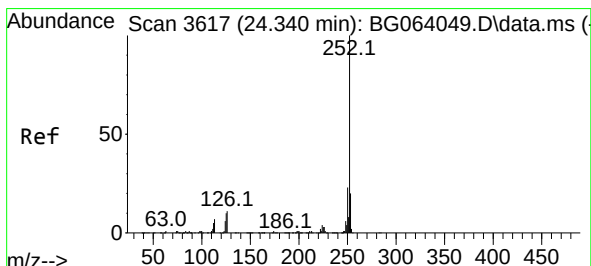
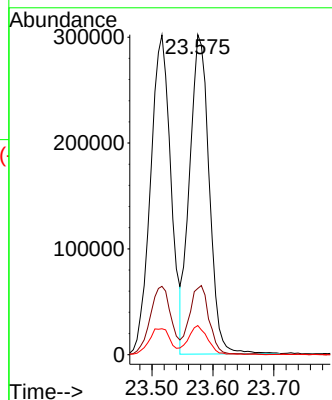
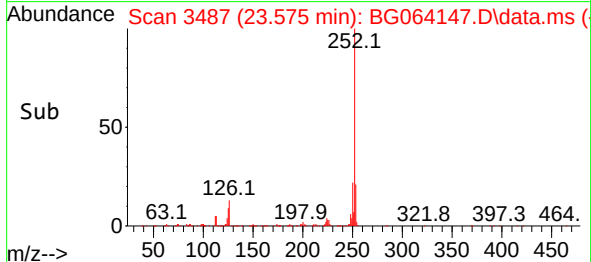
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



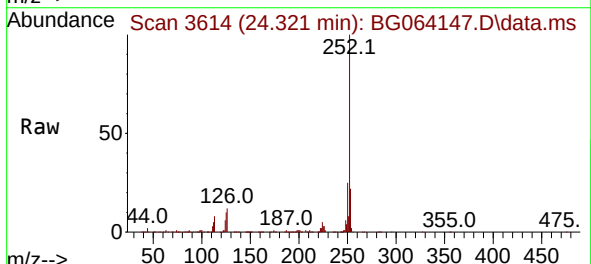
Tgt Ion:252 Resp: 67347
Ion Ratio Lower Upper
252 100
253 20.7 16.8 25.2
125 9.1 6.9 10.3

Manual Integrations
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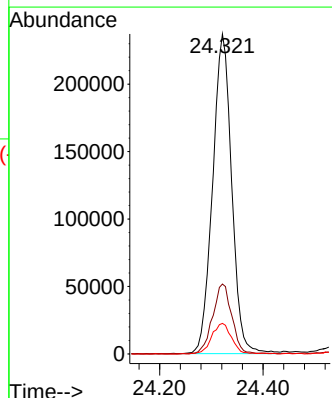
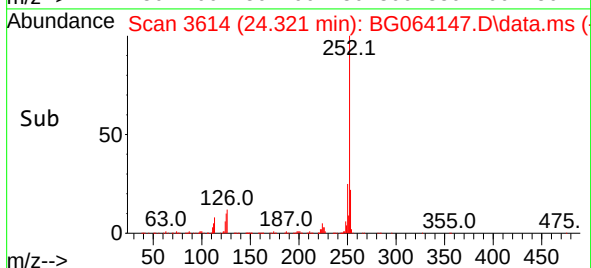
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

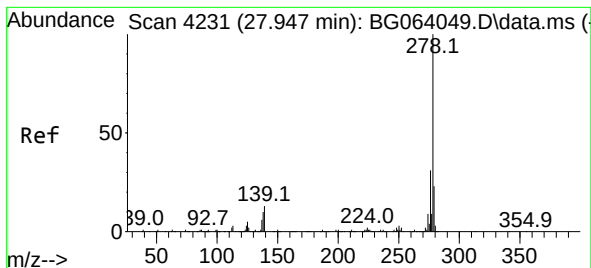


#90
Benzo(a)pyrene
Concen: 37.892 ng
RT: 24.321 min Scan# 3614
Delta R.T. -0.018 min
Lab File: BG064147.D
Acq: 2 Apr 2025 10:59



Tgt Ion:252 Resp: 606600
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.2
125 9.5 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 39.139 ng

RT: 27.917 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 64551

Ion Ratio Lower Upper

278 100

139 11.7 10.2 15.2

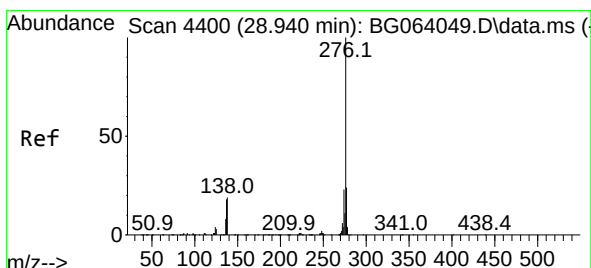
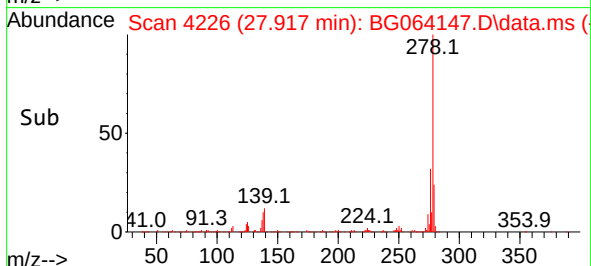
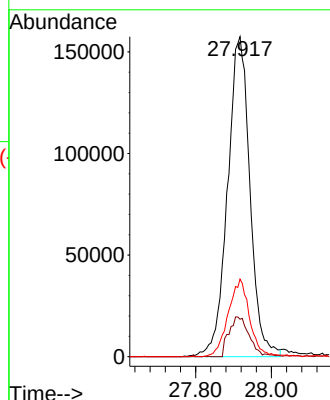
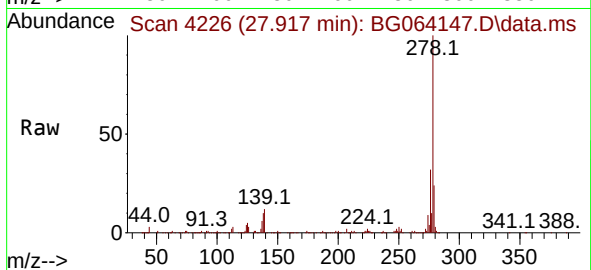
279 24.3 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/03/2025

Supervised By :Jagrut Upadhyay 04/03/2025



#92

Benzo(g,h,i)perylene

Concen: 37.666 ng

RT: 28.910 min Scan# 4395

Delta R.T. -0.030 min

Lab File: BG064147.D

Acq: 2 Apr 2025 10:59

Tgt Ion:276 Resp: 637815

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 17.5 15.4 23.0

