

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
 Data File : BG064326.D
 Acq On : 9 Sep 2025 16:30
 Operator : RC/JU
 Sample : Q3023-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

Quant Time: Sep 09 17:50:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	21795	20.000	ng	-0.01
21) Naphthalene-d8	10.637	136	88737	20.000	ng	#-0.01
39) Acenaphthene-d10	14.474	164	63284	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	154564	20.000	ng	# 0.00
76) Chrysene-d12	21.448	240	186159	20.000	ng	# 0.00
86) Perylene-d12	24.456	264	209342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	161034	132.558	ng	0.00
7) Phenol-d6	7.024	99	199333	119.436	ng	0.00
23) Nitrobenzene-d5	9.004	82	167364	105.187	ng	-0.01
42) 2,4,6-Tribromophenol	15.966	330	155602	185.633	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	418801	101.011	ng	-0.01
79) Terphenyl-d14	19.838	244	904250	101.342	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	16592	32.768	ng	# 46
3) Pyridine	3.757	79	40758	27.345	ng	# 56
4) n-Nitrosodimethylamine	3.663	42	40817	41.402	ng	89
6) Aniline	7.177	93	46665	20.219	ng	97
8) 2-Chlorophenol	7.417	128	63563	42.818	ng	99
9) Benzaldehyde	6.989	77	33119	24.113	ng	94
10) Phenol	7.053	94	68838	37.411	ng	91
11) bis(2-Chloroethyl)ether	7.276	93	49473	35.780	ng	94
12) 1,3-Dichlorobenzene	7.741	146	57335	36.305	ng	95
13) 1,4-Dichlorobenzene	7.882	146	61285	38.451	ng	97
14) 1,2-Dichlorobenzene	8.199	146	59077	38.405	ng	93
15) Benzyl Alcohol	8.087	79	68225	44.298	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.369	45	91516	28.990	ng	98
17) 2-Methylphenol	8.293	107	54131	39.473	ng	97
18) Hexachloroethane	8.927	117	23230	37.338	ng	# 78
19) n-Nitroso-di-n-propyla...	8.651	70	47110	36.882	ng	96
20) 3+4-Methylphenols	8.622	107	74430	39.061	ng	96
22) Acetophenone	8.669	105	112581	50.148	ng	# 98
24) Nitrobenzene	9.045	77	74697	44.933	ng	98
25) Isophorone	9.568	82	138653	41.929	ng	96
26) 2-Nitrophenol	9.756	139	35766	49.791	ng	# 79
27) 2,4-Dimethylphenol	9.815	122	64097	50.825	ng	95
28) bis(2-Chloroethoxy)met...	10.050	93	73447	41.191	ng	96
29) 2,4-Dichlorophenol	10.291	162	68337	51.356	ng	93
30) 1,2,4-Trichlorobenzene	10.502	180	68359	48.722	ng	92
31) Naphthalene	10.690	128	198792	43.202	ng	97
32) Benzoic acid	9.961	122	47358	47.306	ng	96
33) 4-Chloroaniline	10.796	127	14615	8.195	ng	98
34) Hexachlorobutadiene	10.978	225	51032	49.205	ng	88
35) Caprolactam	11.571	113	19024m	36.922	ng	
36) 4-Chloro-3-methylphenol	11.924	107	84210	48.775	ng	95
37) 2-Methylnaphthalene	12.300	142	138149	40.391	ng	97
38) 1-Methylnaphthalene	12.517	142	145026m	42.928	ng	
40) 1,2,4,5-Tetrachloroben...	12.670	216	102687	56.238	ng	99
41) Hexachlorocyclopentadiene	12.652	237	109735	126.451	ng	99
43) 2,4,6-Trichlorophenol	12.905	196	66334	54.353	ng	96

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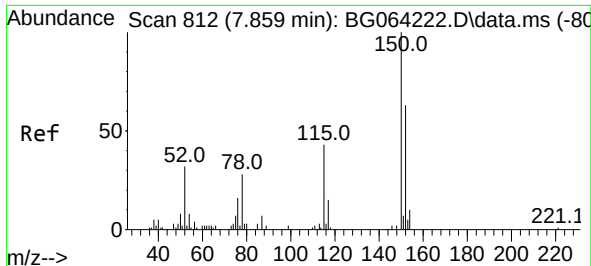
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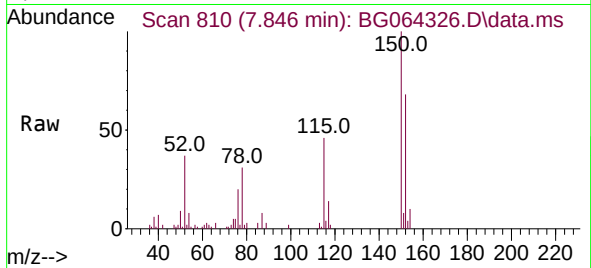
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	71949	54.347	ng	96
46) 1,1'-Biphenyl	13.310	154	240106	52.092	ng	98
47) 2-Chloronaphthalene	13.352	162	160445	46.302	ng	96
48) 2-Nitroaniline	13.551	65	60890	51.555	ng	97
49) Acenaphthylene	14.198	152	278198	54.310	ng	99
50) Dimethylphthalate	13.933	163	230604	48.142	ng	98
51) 2,6-Dinitrotoluene	14.051	165	51806	55.866	ng	96
52) Acenaphthene	14.538	154	164824	45.596	ng	98
53) 3-Nitroaniline	14.380	138	26644	27.429	ng	96
54) 2,4-Dinitrophenol	14.585	184	60226	98.033	ng	# 74
55) Dibenzofuran	14.873	168	272659	47.953	ng	99
56) 4-Nitrophenol	14.697	139	80585	101.134	ng	# 76
57) 2,4-Dinitrotoluene	14.838	165	77166	55.035	ng	96
58) Fluorene	15.526	166	231086	49.585	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.103	232	76749m	60.274	ng	
60) Diethylphthalate	15.302	149	249538	48.677	ng	98
61) 4-Chlorophenyl-phenyle...	15.520	204	120157	51.712	ng	97
62) 4-Nitroaniline	15.543	138	54005	54.485	ng	90
63) Azobenzene	15.813	77	213470	46.720	ng	93
65) 4,6-Dinitro-2-methylph...	15.602	198	51493	58.027	ng	89
66) n-Nitrosodiphenylamine	15.731	169	206984	48.680	ng	99
67) 4-Bromophenyl-phenylether	16.413	248	85291	51.954	ng	98
68) Hexachlorobenzene	16.524	284	97482	53.472	ng	98
69) Atrazine	16.683	200	98417	55.435	ng	98
70) Pentachlorophenol	16.871	266	136349	123.350	ng	99
71) Phenanthrene	17.259	178	400139	49.084	ng	97
72) Anthracene	17.353	178	406972	49.077	ng	100
73) Carbazole	17.617	167	387566	53.053	ng	100
74) Di-n-butylphthalate	18.187	149	466034	53.099	ng	98
75) Fluoranthene	19.268	202	509940	53.199	ng	98
77) Benzidine	19.450	184	72712	18.567	ng	97
78) Pyrene	19.633	202	527988	45.018	ng	99
80) Butylbenzylphthalate	20.526	149	216900	49.033	ng	97
81) Benzo(a)anthracene	21.430	228	577622	48.500	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	106228	27.387	ng	98
83) Chrysene	21.495	228	541906	47.396	ng	99
84) Bis(2-ethylhexyl)phtha...	21.354	149	317429	47.796	ng	99
85) Di-n-octyl phthalate	22.494	149	551894	47.692	ng	97
87) Indeno(1,2,3-cd)pyrene	27.846	276	715259	50.031	ng	# 95
88) Benzo(b)fluoranthene	23.510	252	582818	49.329	ng	98
89) Benzo(k)fluoranthene	23.575	252	599239	49.784	ng	# 96
90) Benzo(a)pyrene	24.315	252	562088	51.143	ng	# 97
91) Dibenzo(a,h)anthracene	27.911	278	590440	51.438	ng	# 97
92) Benzo(g,h,i)perylene	28.922	276	574446	51.431	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

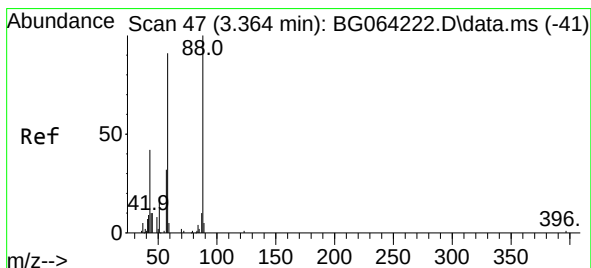
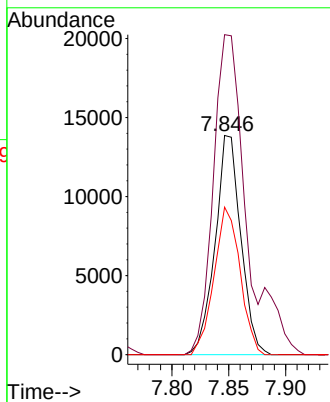
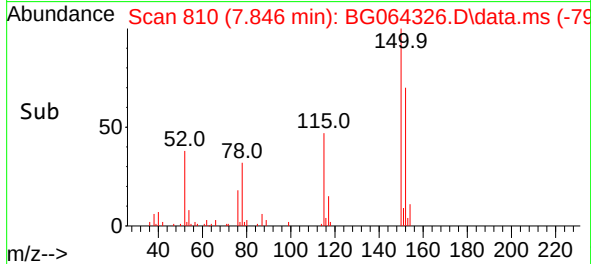
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:152 Resp: 21795
Ion Ratio Lower Upper
152 100
150 146.0 128.0 192.0
115 67.3 55.7 83.5

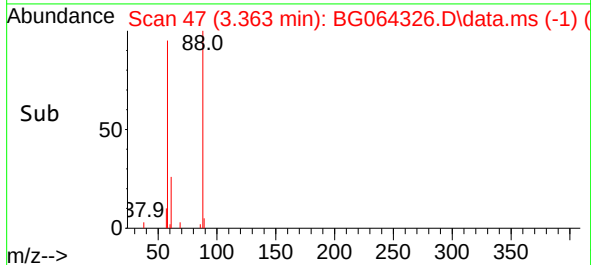
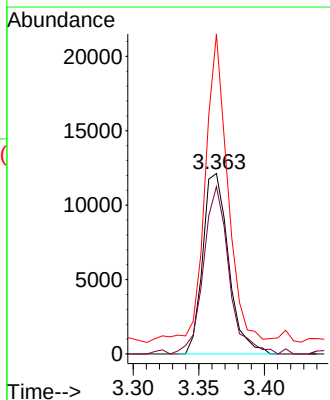
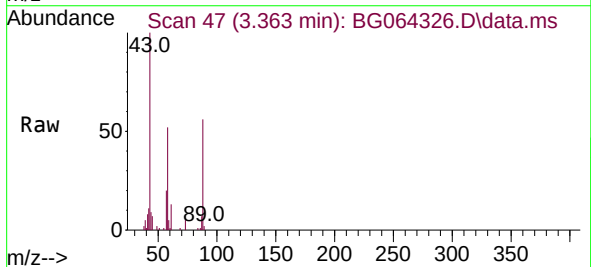
Manual Integrations
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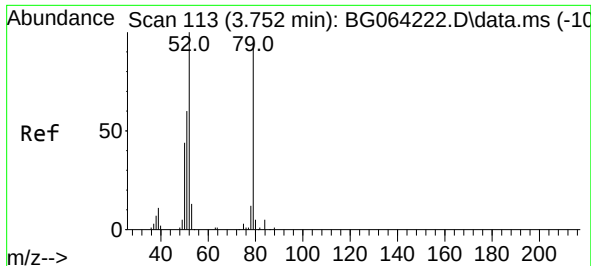
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Supervised By :Jagrut Upadhyay 09/10/2025



#2
1,4-Dioxane
Concen: 32.768 ng
RT: 3.363 min Scan# 47
Delta R.T. 0.005 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

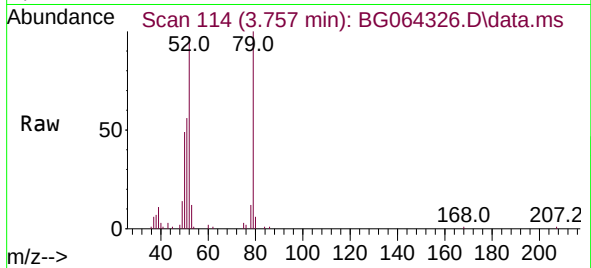
Tgt Ion: 88 Resp: 16592
Ion Ratio Lower Upper
88 100
58 92.0 80.8 121.2
43 151.0 40.3 60.5





#3
Pyridine
Concen: 27.345 ng
RT: 3.757 min Scan# 113
Delta R.T. 0.005 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

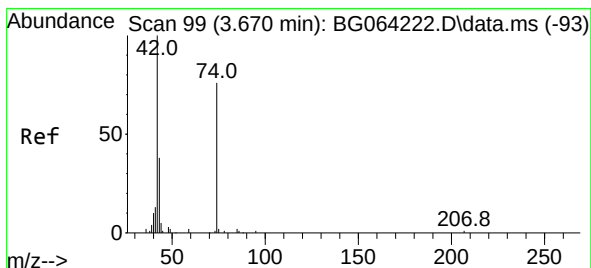
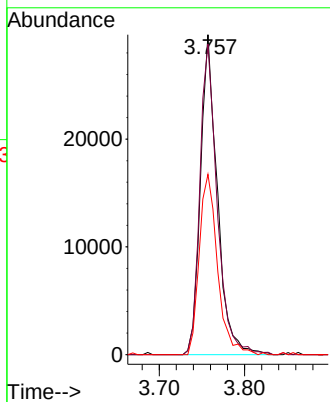
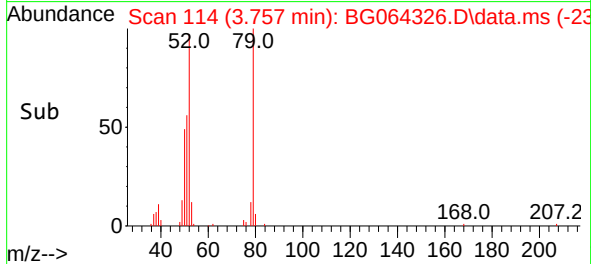
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 79 Resp: 40758
Ion Ratio Lower Upper
79 100
52 97.0 86.6 129.8
51 56.3 114.1 171.1

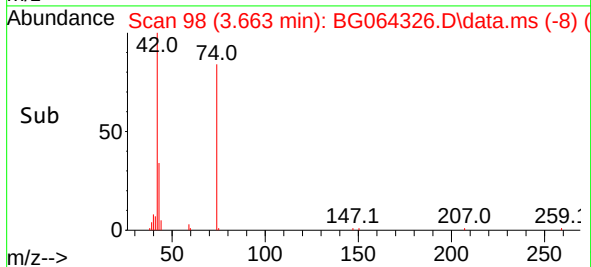
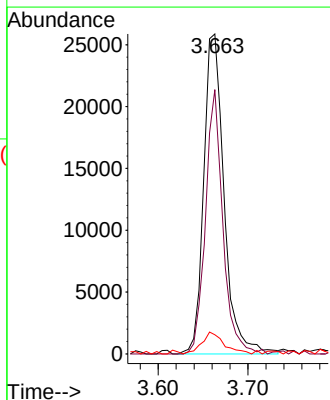
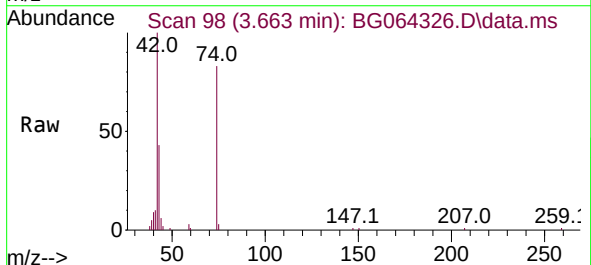
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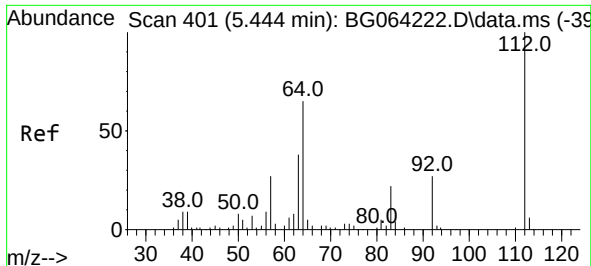
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#4
n-Nitrosodimethylamine
Concen: 41.402 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.001 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

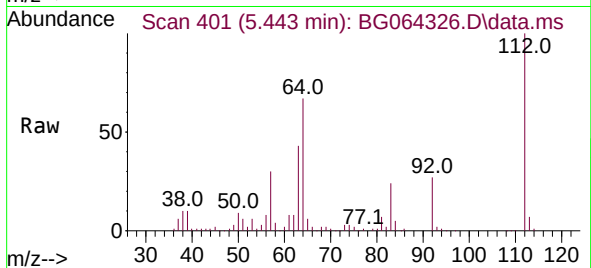
Tgt Ion: 42 Resp: 40817
Ion Ratio Lower Upper
42 100
74 82.6 58.0 87.0
44 6.0 5.5 8.3





#5
2-Fluorophenol
Concen: 132.558 ng
RT: 5.443 min Scan# 401
Delta R.T. -0.001 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

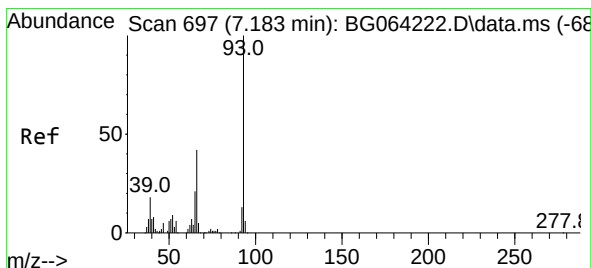
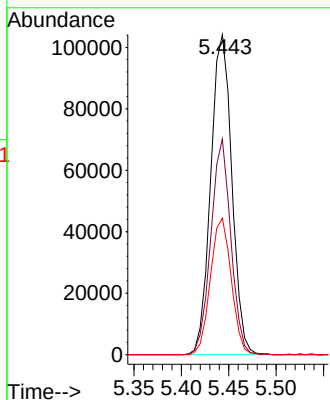
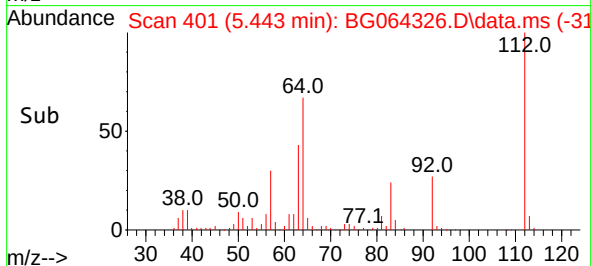
Instrument :
BNA_G
ClientSampleId :
TP-1MS



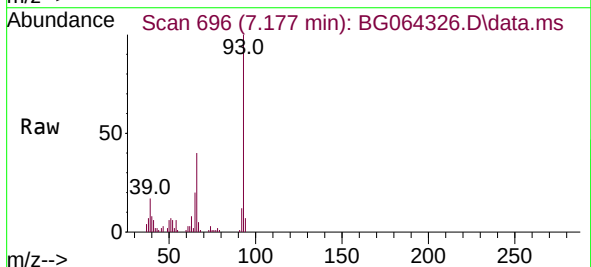
Tgt Ion:112 Resp: 161034
Ion Ratio Lower Upper
112 100
64 67.4 51.8 77.6
63 42.7 30.6 45.8

Manual Integrations
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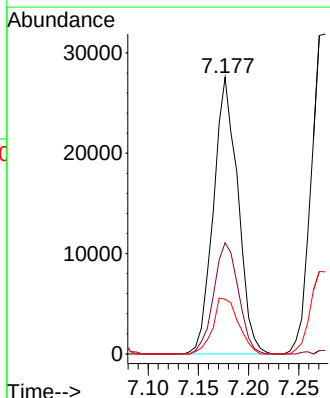
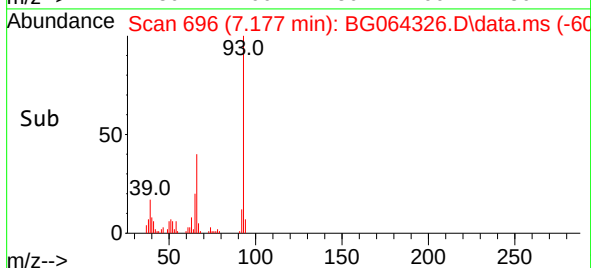
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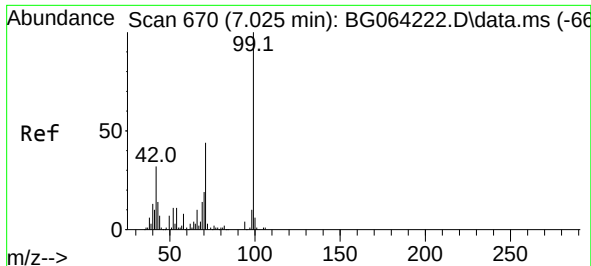


#6
Aniline
Concen: 20.219 ng
RT: 7.177 min Scan# 696
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



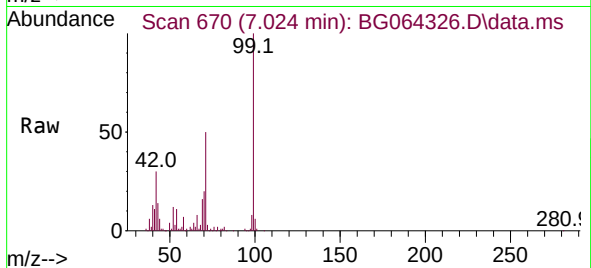
Tgt Ion: 93 Resp: 46665
Ion Ratio Lower Upper
93 100
66 40.2 33.8 50.8
65 19.7 16.9 25.3





#7
Phenol-d6
Concen: 119.436 ng
RT: 7.024 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

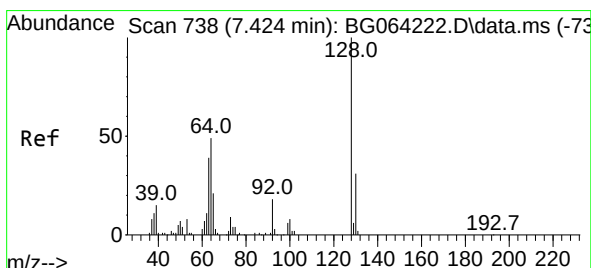
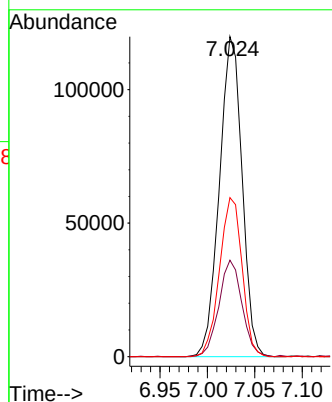
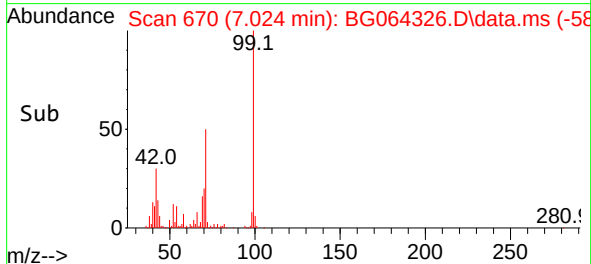
Instrument :
BNA_G
ClientSampleId :
TP-1MS



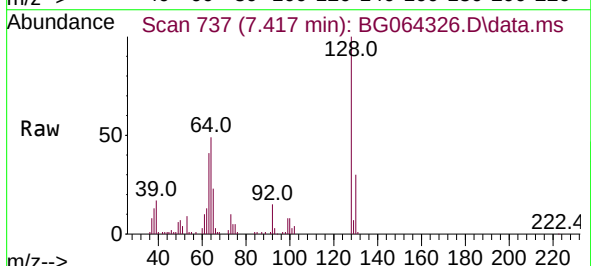
Tgt Ion: 99 Resp: 199333
Ion Ratio Lower Upper
99 100
42 30.1 25.8 38.8
71 49.7 35.2 52.8

Manual Integrations
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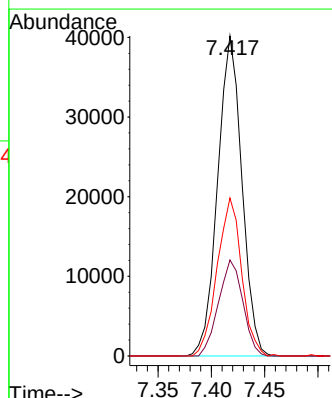
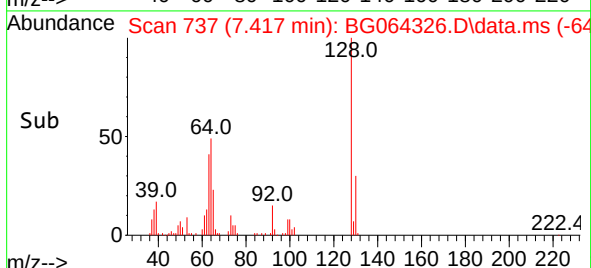
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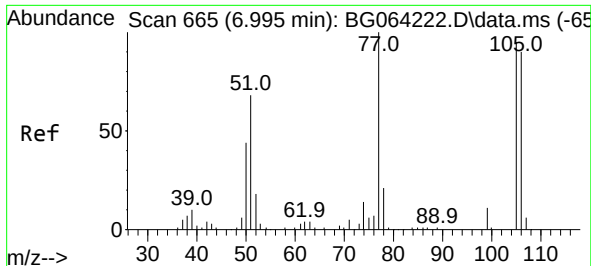


#8
2-Chlorophenol
Concen: 42.818 ng
RT: 7.417 min Scan# 737
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



Tgt Ion:128 Resp: 63563
Ion Ratio Lower Upper
128 100
130 30.0 10.9 50.9
64 49.3 28.7 68.7





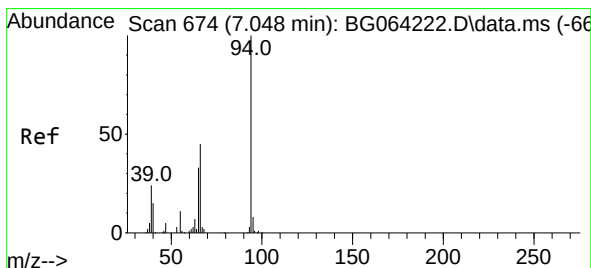
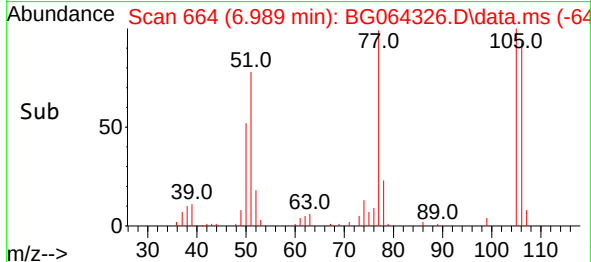
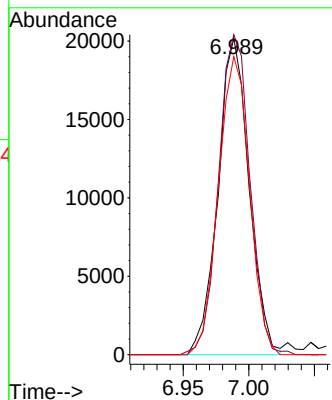
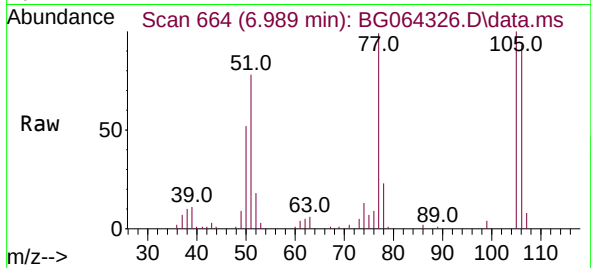
#9
Benzaldehyde
Concen: 24.113 ng
RT: 6.989 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 33119
Ion Ratio Lower Upper
77 100
105 101.1 75.2 115.2
106 94.2 69.6 109.6

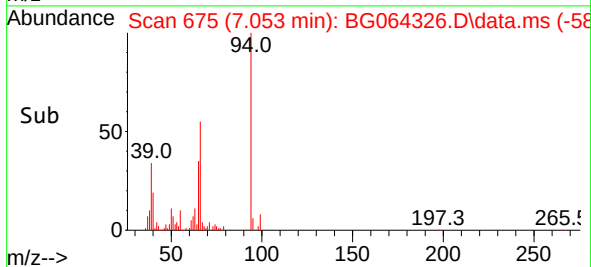
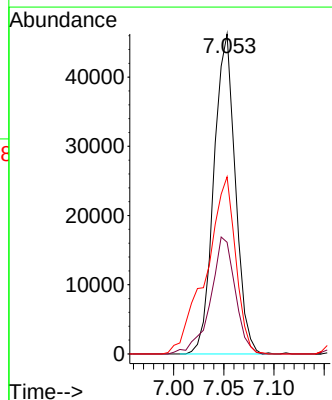
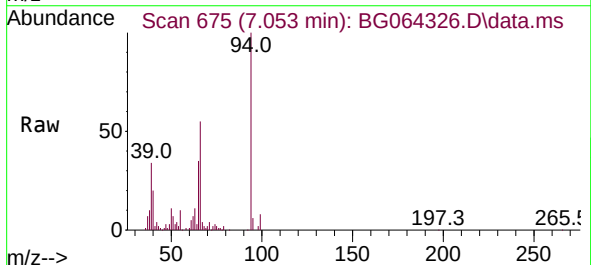
Manual Integrations
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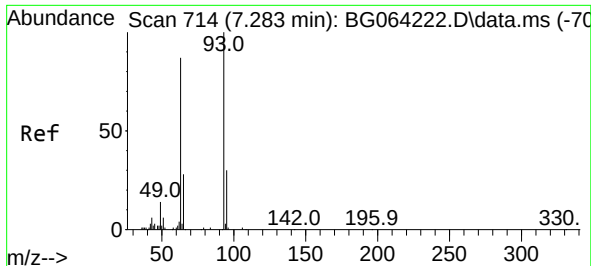
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#10
Phenol
Concen: 37.411 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

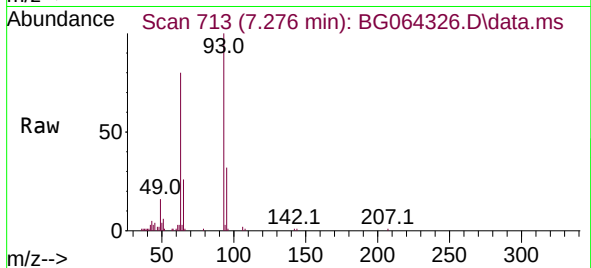
Tgt Ion: 94 Resp: 68838
Ion Ratio Lower Upper
94 100
65 34.9 13.5 53.5
66 55.3 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 35.780 ng
RT: 7.276 min Scan# 714
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

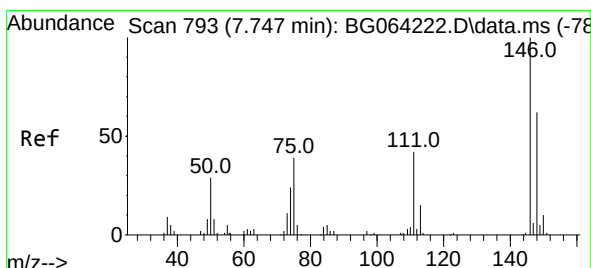
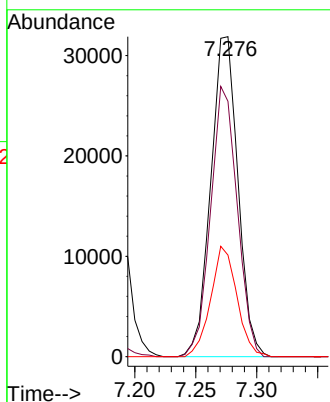
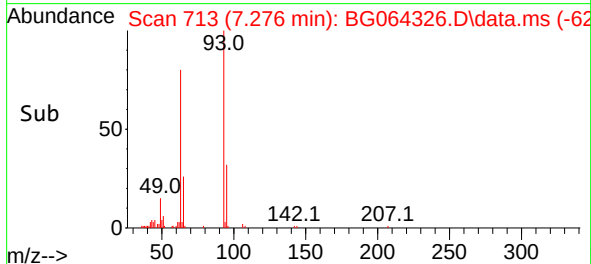
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 93 Resp: 49473
Ion Ratio Lower Upper
93 100
63 79.8 66.2 106.2
95 31.7 9.8 49.8

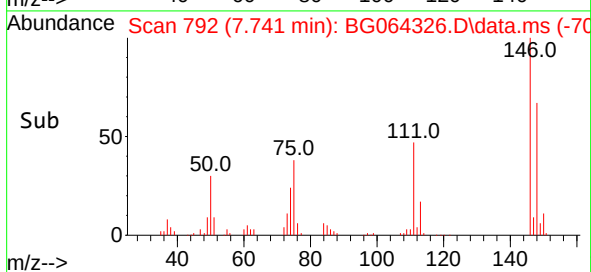
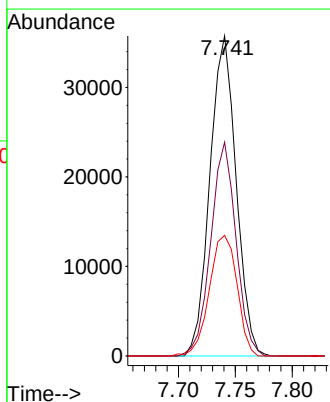
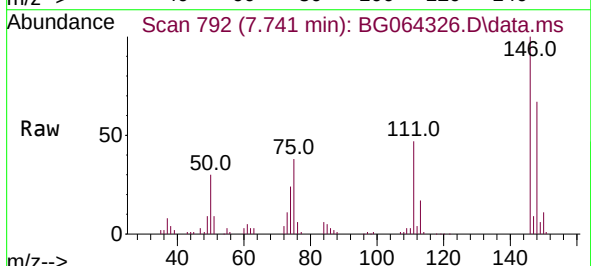
Manual Integrations
APPROVED

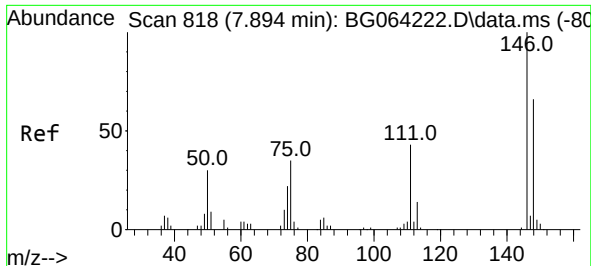
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#12
1,3-Dichlorobenzene
Concen: 36.305 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

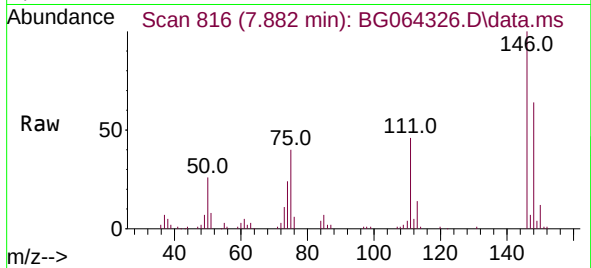
Tgt Ion:146 Resp: 57335
Ion Ratio Lower Upper
146 100
148 66.8 49.6 74.4
75 37.7 31.0 46.6





#13
1,4-Dichlorobenzene
Concen: 38.451 ng
RT: 7.882 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

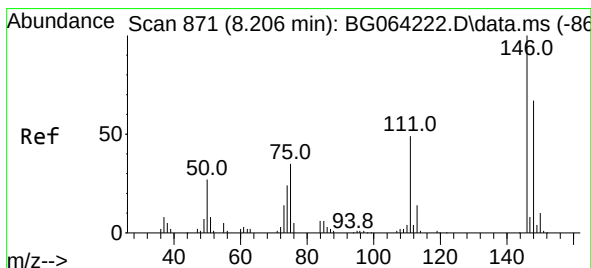
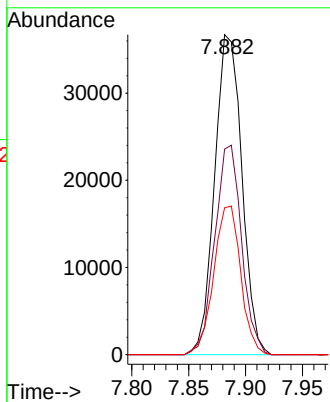
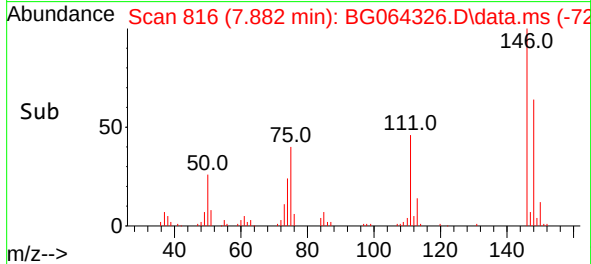
Instrument :
BNA_G
ClientSampleId :
TP-1MS



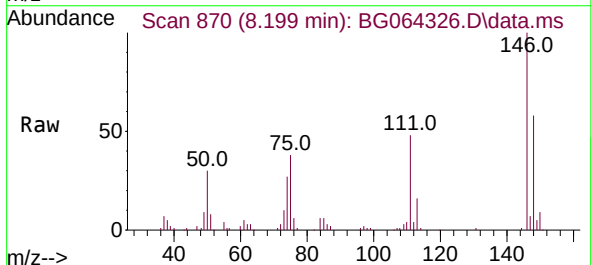
Tgt Ion:146 Resp: 61285
Ion Ratio Lower Upper
146 100
148 64.2 52.8 79.2
111 45.9 34.1 51.1

Manual Integrations
APPROVED

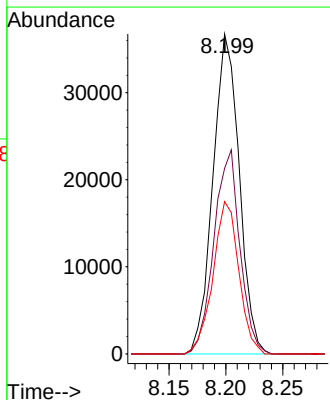
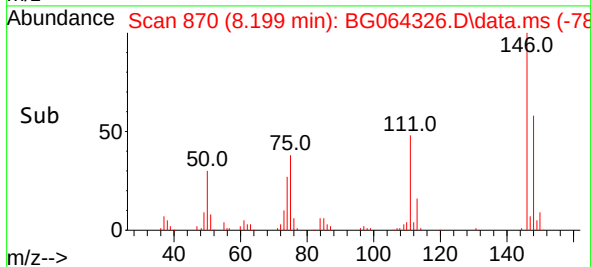
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

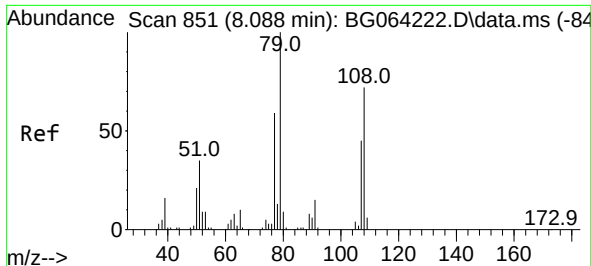


#14
1,2-Dichlorobenzene
Concen: 38.405 ng
RT: 8.199 min Scan# 870
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



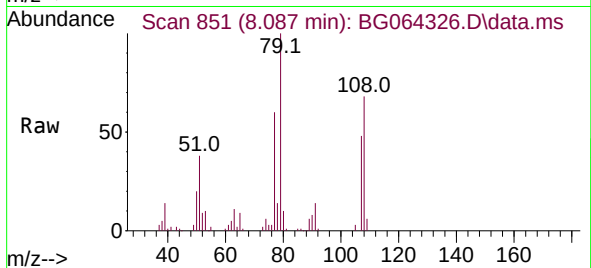
Tgt Ion:146 Resp: 59077
Ion Ratio Lower Upper
146 100
148 58.0 53.4 80.0
111 47.6 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.298 ng
RT: 8.087 min Scan# 851
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

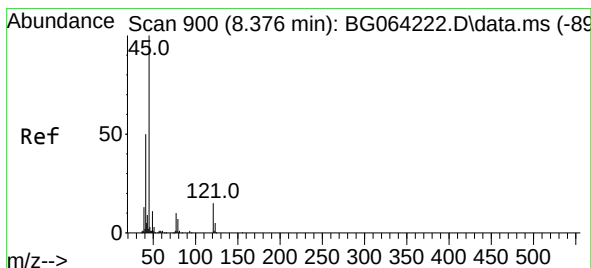
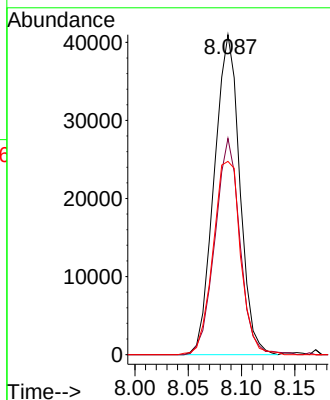
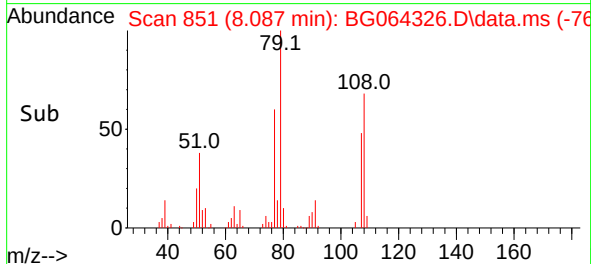
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 79 Resp: 68225
Ion Ratio Lower Upper
79 100
108 67.6 57.4 86.0
77 60.4 47.2 70.8

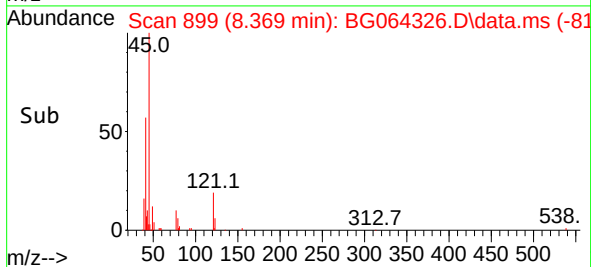
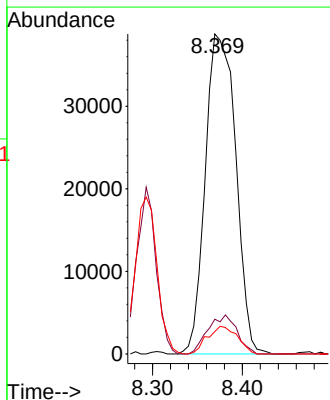
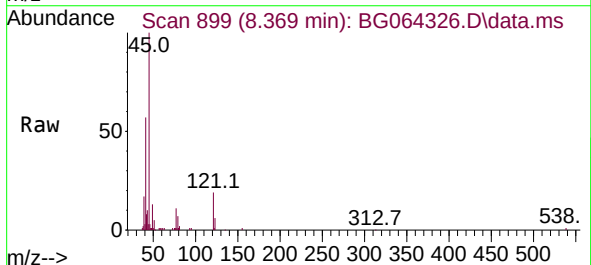
Manual Integrations
APPROVED

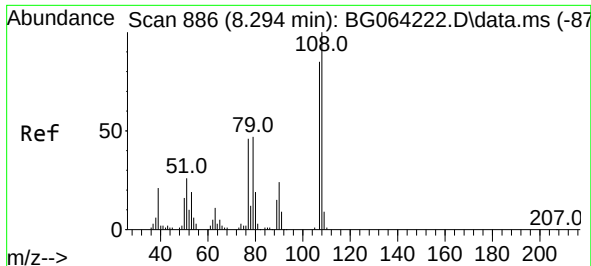
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.990 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

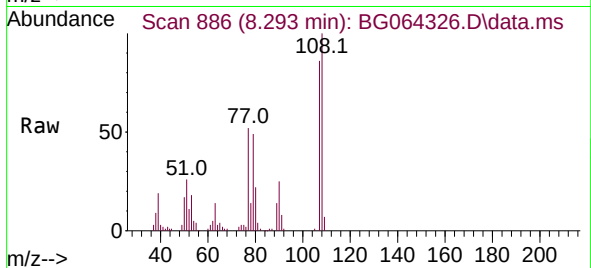
Tgt Ion: 45 Resp: 91516
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.0
79 7.0 0.0 27.9





#17
2-Methylphenol
Concen: 39.473 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

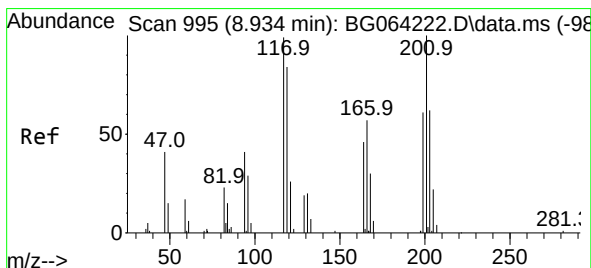
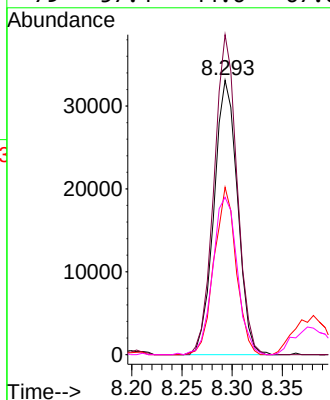
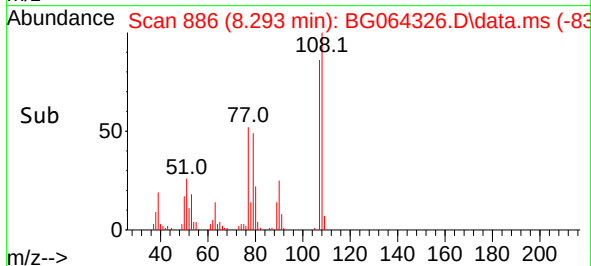
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:	107	Resp:	5413
Ion	Ratio	Lower	Upper
107	100		
108	116.7	94.6	141.8
77	61.0	43.7	65.5
79	57.4	44.6	67.0

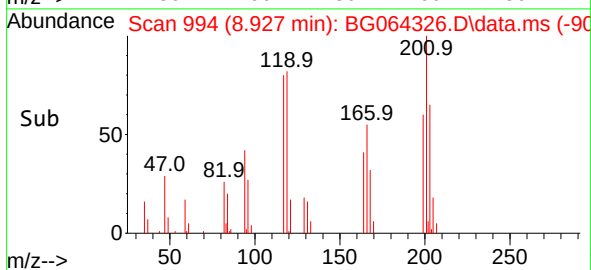
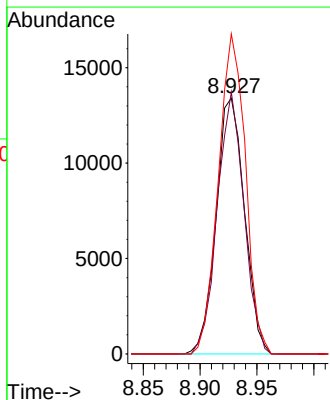
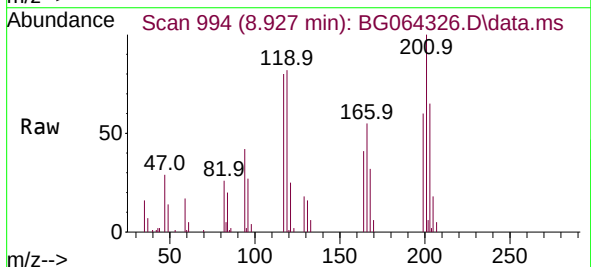
Manual Integrations
APPROVED

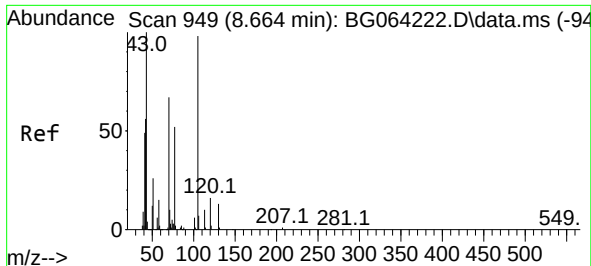
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#18
Hexachloroethane
Concen: 37.338 ng
RT: 8.927 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

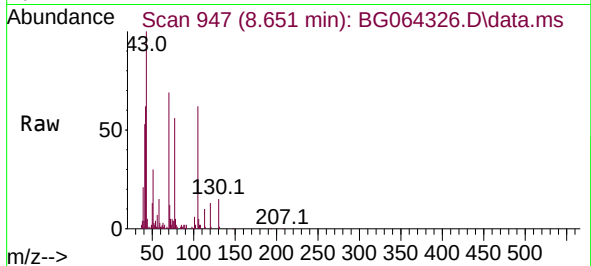
Tgt Ion:	117	Resp:	23230
Ion	Ratio	Lower	Upper
117	100		
119	102.4	67.9	101.9#
201	125.1	80.5	120.7#





#19
n-Nitroso-di-n-propylamine
Concen: 36.882 ng
RT: 8.651 min Scan# 949
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

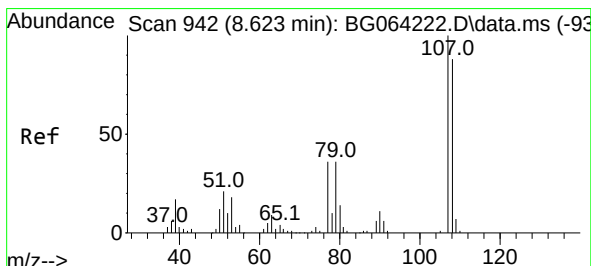
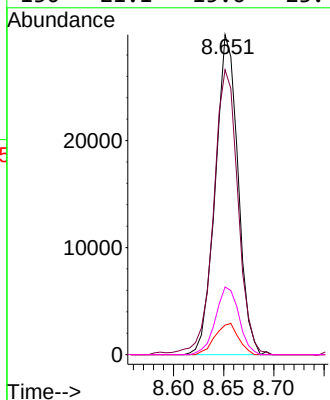
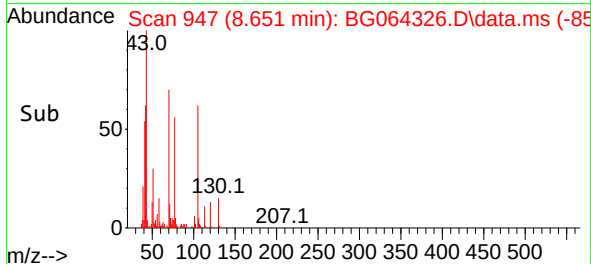
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 70 Resp: 47110
Ion Ratio Lower Upper
70 100
42 89.0 67.9 101.9
101 9.2 7.3 10.9
130 21.1 15.6 23.4

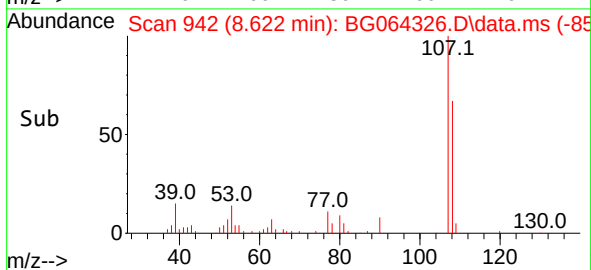
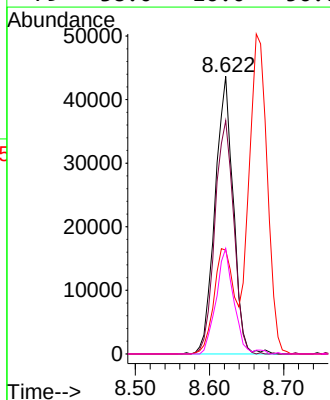
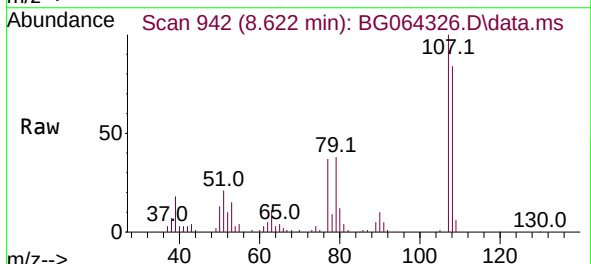
Manual Integrations
APPROVED

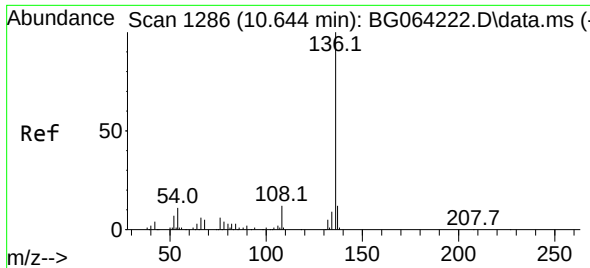
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#20
3+4-Methylphenols
Concen: 39.061 ng
RT: 8.622 min Scan# 942
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

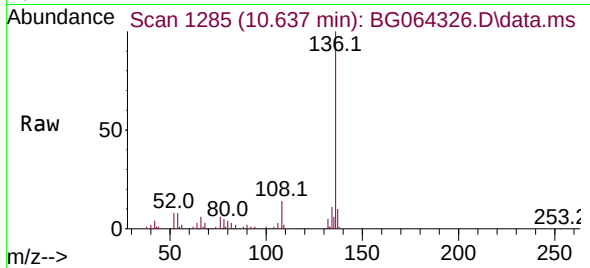
Tgt Ion:107 Resp: 74430
Ion Ratio Lower Upper
107 100
108 84.0 68.1 108.1
77 37.4 15.9 55.9
79 38.0 16.0 56.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.637 min Scan# 1285
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

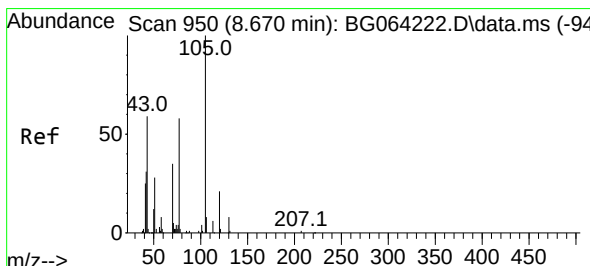
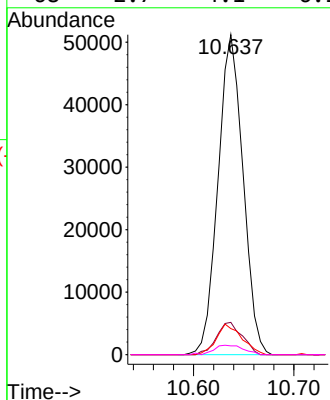
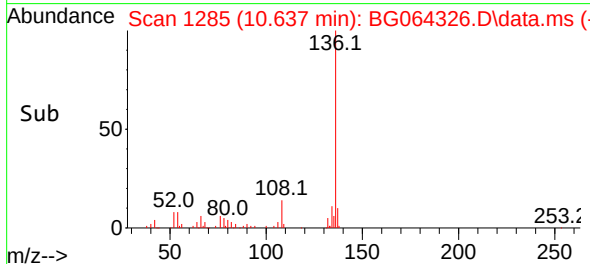
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:	136	Resp:	8873
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.6	14.4
54	8.1	8.8	13.2
68	2.7	4.1	6.1

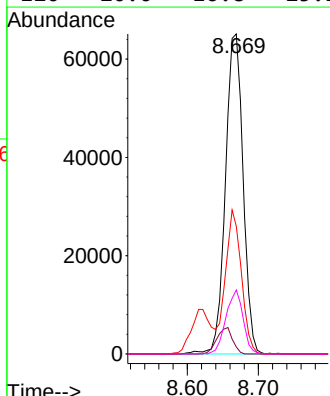
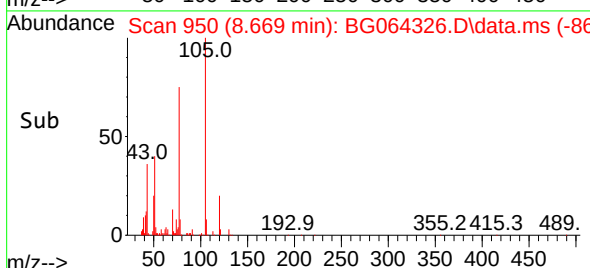
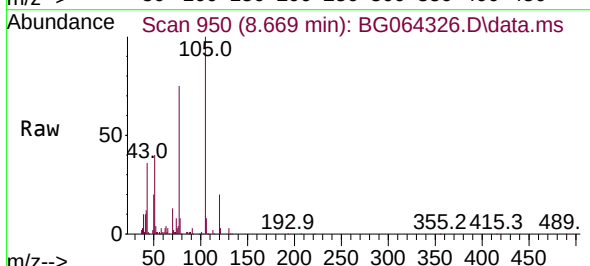
Manual Integrations
APPROVED

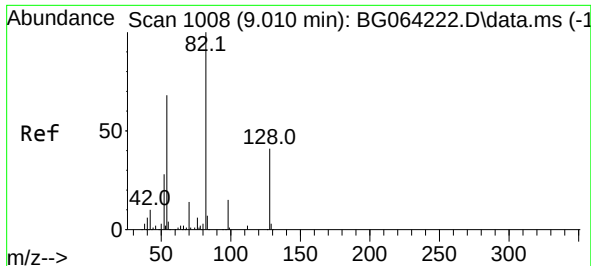
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#22
Acetophenone
Concen: 50.148 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Tgt Ion:	105	Resp:	112581
Ion Ratio	Lower	Upper	
105	100		
71	2.2	4.3	6.5
51	39.9	32.4	48.6
120	20.0	16.8	25.2





#23

Nitrobenzene-d5

Concen: 105.187 ng

RT: 9.004 min Scan# 1007

Delta R.T. -0.013 min

Lab File: BG064326.D

Acq: 9 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion: 82 Resp: 167364

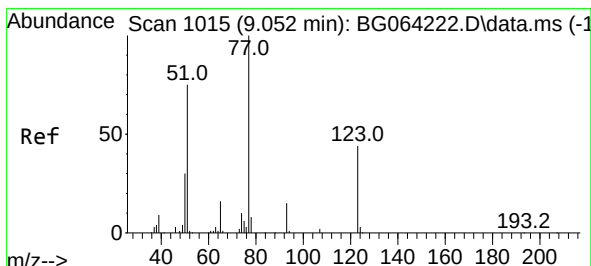
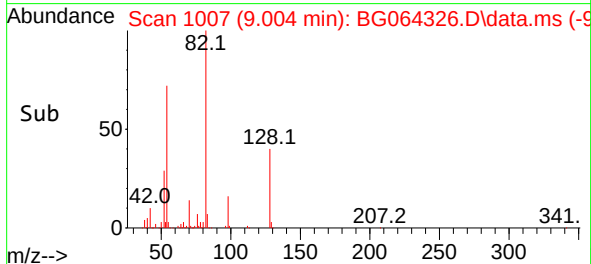
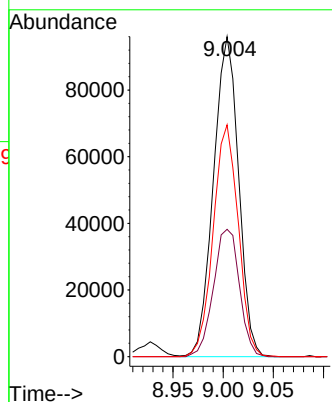
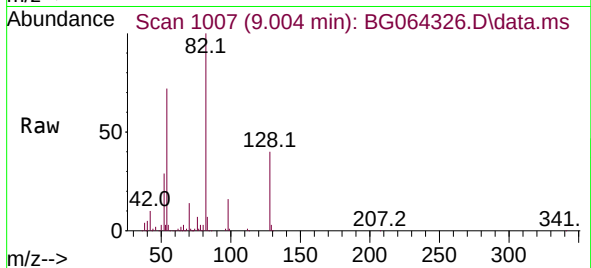
Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.6	48.8
54	72.4	54.7	82.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#24

Nitrobenzene

Concen: 44.933 ng

RT: 9.045 min Scan# 1014

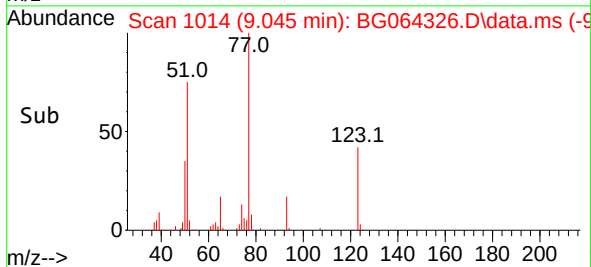
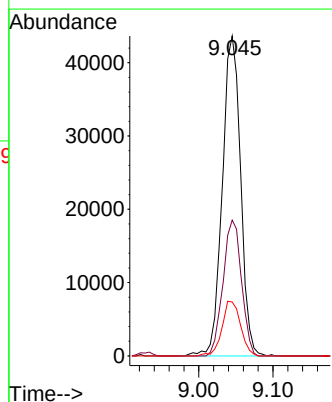
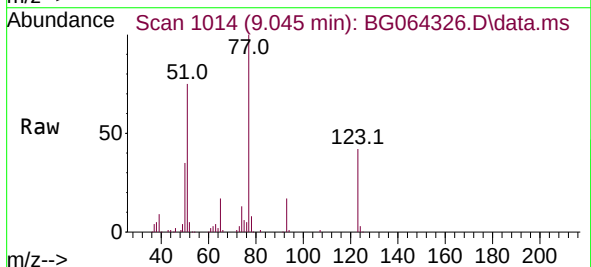
Delta R.T. -0.013 min

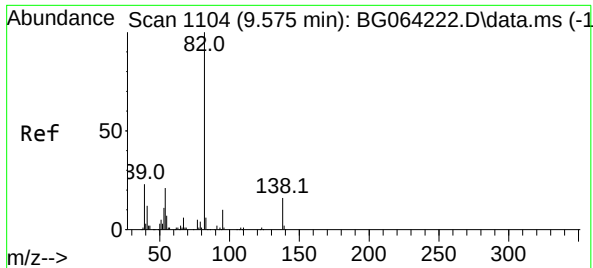
Lab File: BG064326.D

Acq: 9 Sep 2025 16:30

Tgt Ion: 77 Resp: 74697

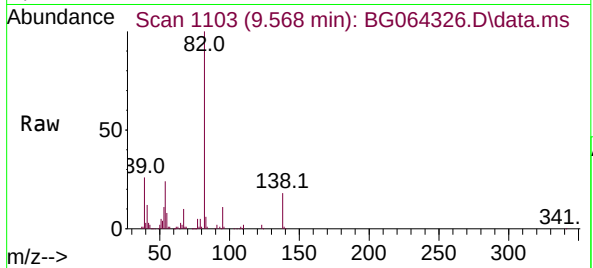
Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.2	52.8
65	16.8	12.6	19.0





#25
Isophorone
Concen: 41.929 ng
RT: 9.568 min Scan# 1103
Delta R.T. -0.019 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

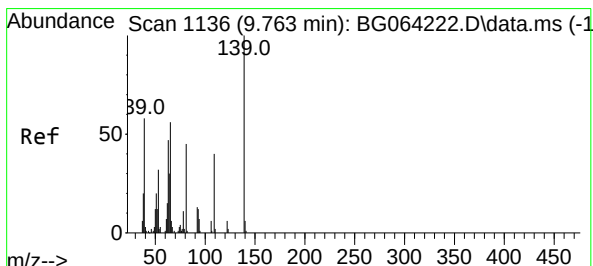
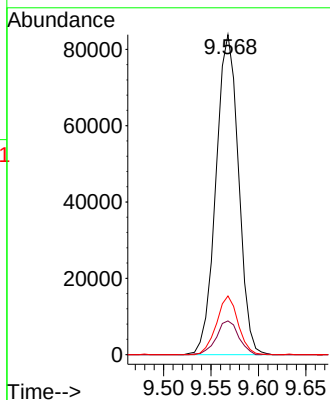
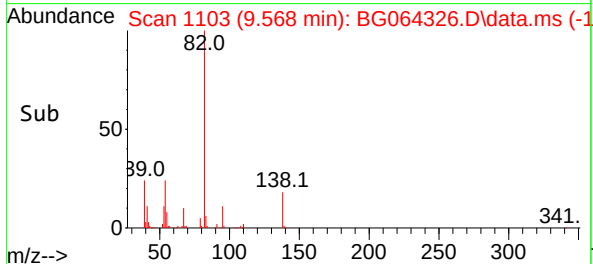
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 82 Resp: 138653
Ion Ratio Lower Upper
82 100
95 10.5 7.9 11.9
138 18.3 13.0 19.4

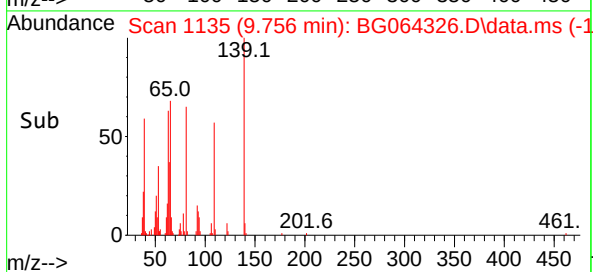
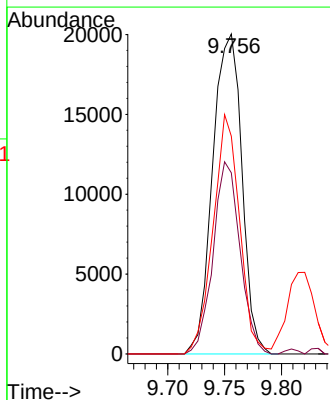
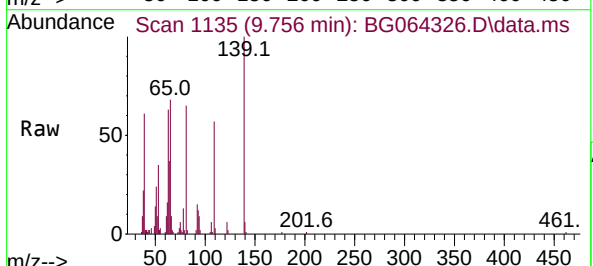
Manual Integrations
APPROVED

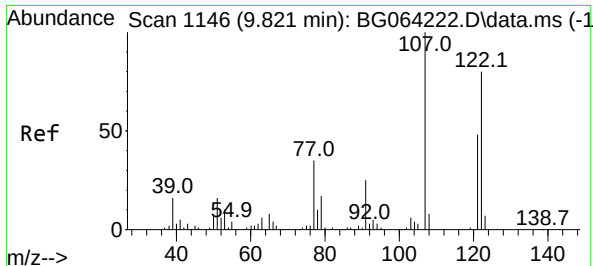
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#26
2-Nitrophenol
Concen: 49.791 ng
RT: 9.756 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Tgt Ion:139 Resp: 35766
Ion Ratio Lower Upper
139 100
109 56.6 32.4 48.6#
65 68.0 44.6 67.0#





#27
2,4-Dimethylphenol
Concen: 50.825 ng
RT: 9.815 min Scan# 1145
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

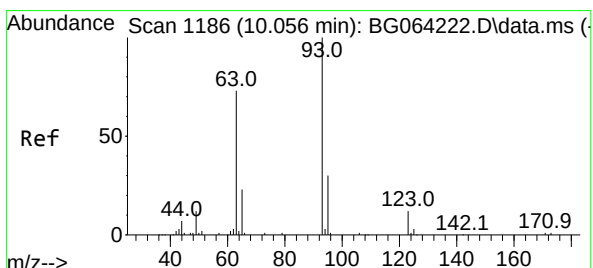
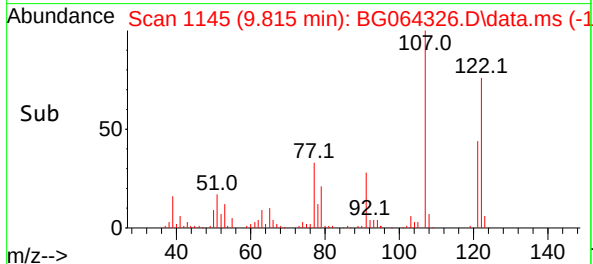
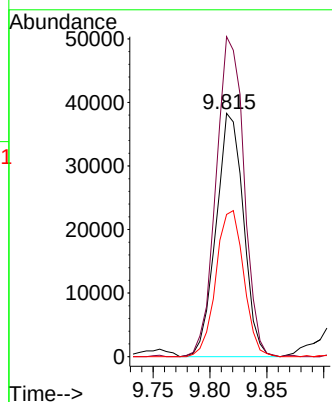
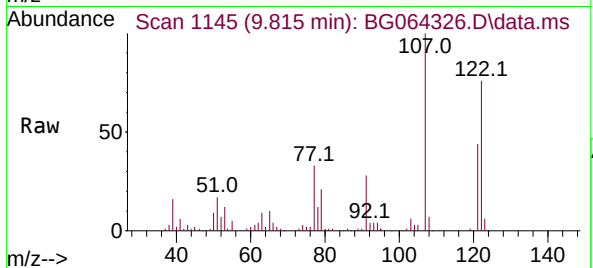
TP-1MS

Tgt Ion:122 Resp: 6409
Ion Ratio Lower Upper
122 100
107 131.5 99.9 149.9
121 58.4 48.6 72.8

Manual Integrations

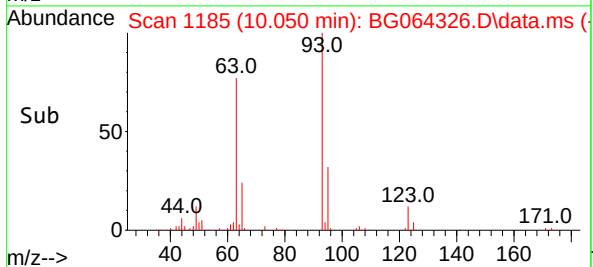
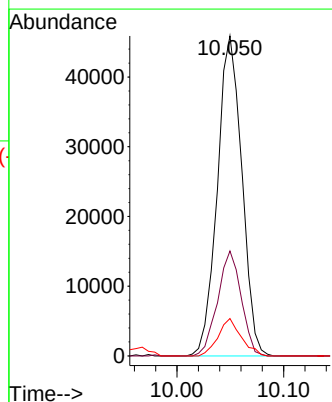
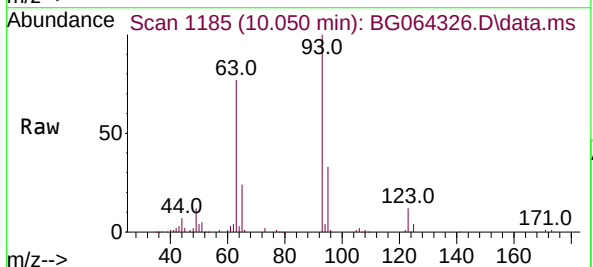
APPROVED

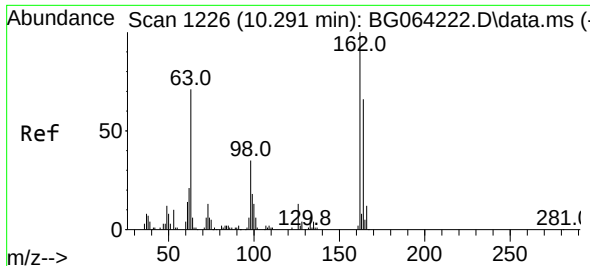
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#28
bis(2-Chloroethoxy)methane
Concen: 41.191 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

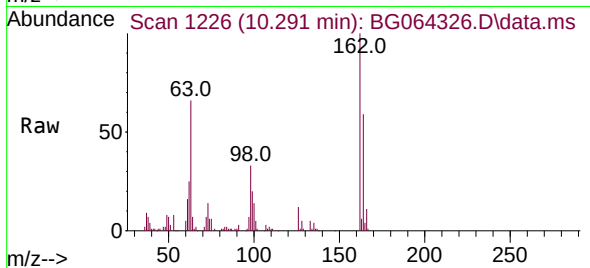
Tgt Ion: 93 Resp: 73447
Ion Ratio Lower Upper
93 100
95 32.8 23.9 35.9
123 11.7 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 51.356 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

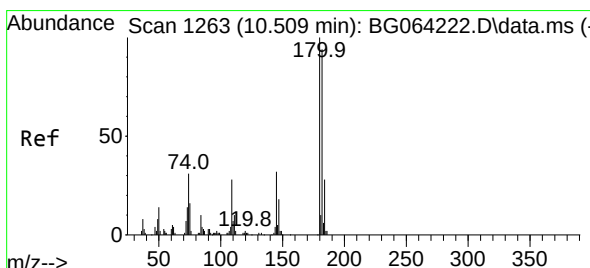
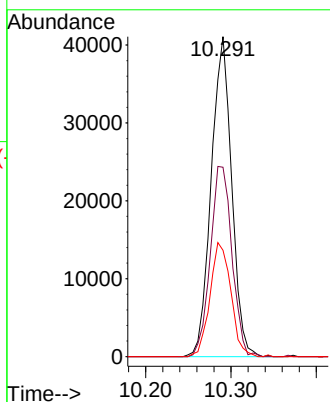
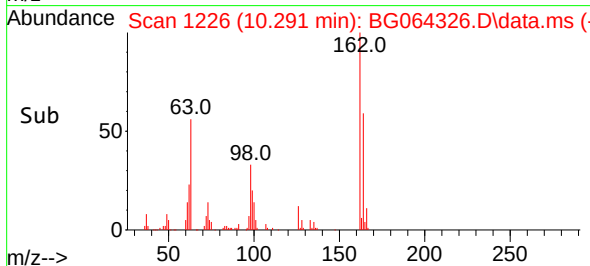
Instrument :
BNA_G
ClientSampleId :
TP-1MS



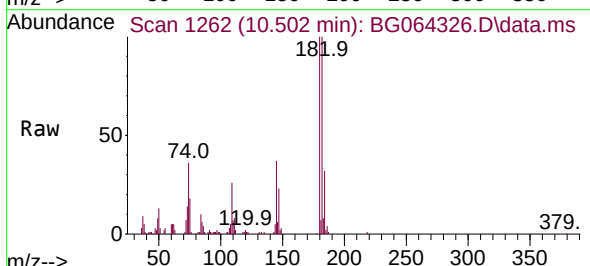
Tgt Ion:162 Resp: 68337
Ion Ratio Lower Upper
162 100
164 59.2 45.8 85.8
98 33.2 15.2 55.2

Manual Integrations
APPROVED

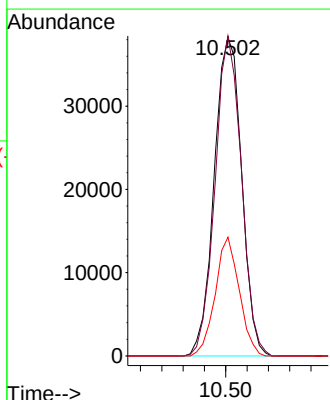
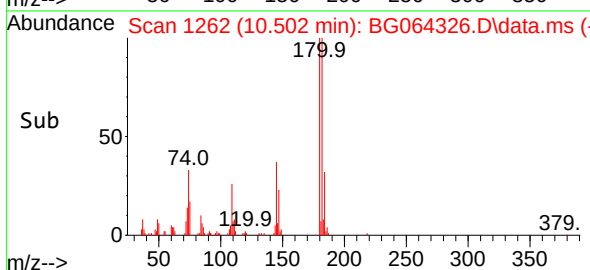
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

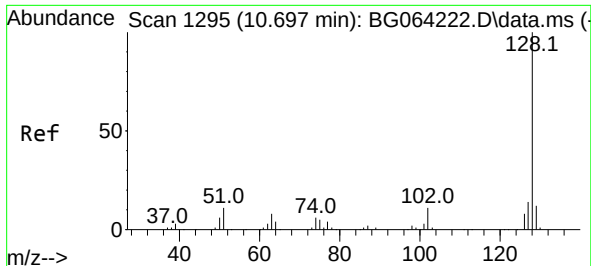


#30
1,2,4-Trichlorobenzene
Concen: 48.722 ng
RT: 10.502 min Scan# 1262
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



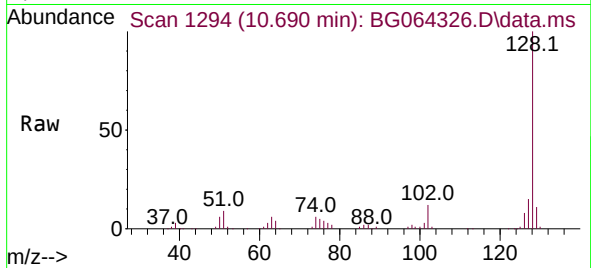
Tgt Ion:180 Resp: 68359
Ion Ratio Lower Upper
180 100
182 100.4 75.0 112.6
145 37.2 25.4 38.0





#31
Naphthalene
Concen: 43.202 ng
RT: 10.690 min Scan# 1170
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

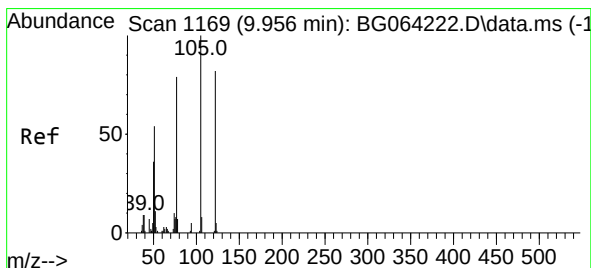
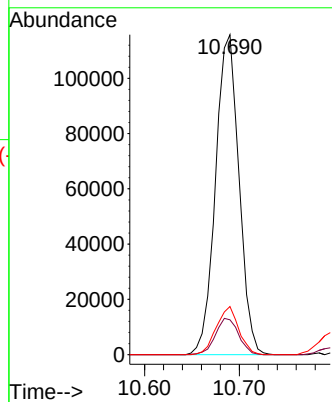
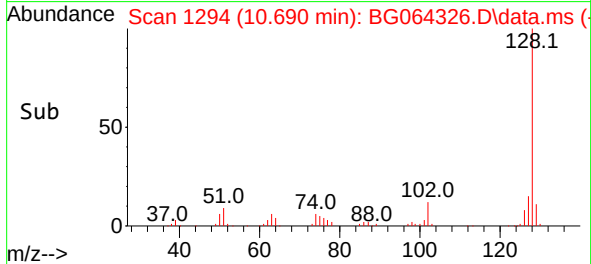
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:128 Resp: 198792
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 15.0 10.9 16.3

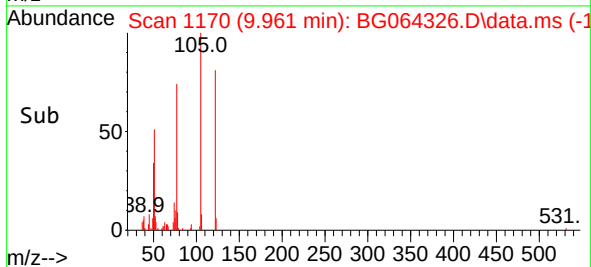
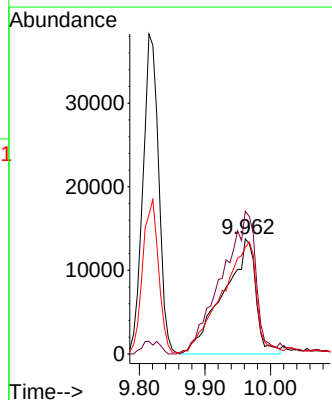
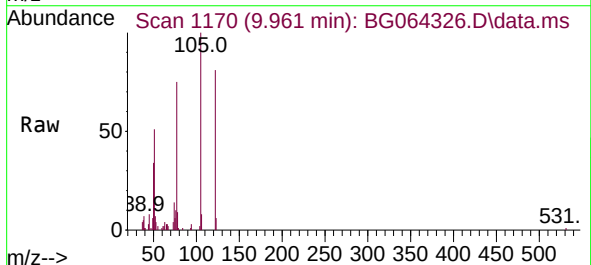
Manual Integrations
APPROVED

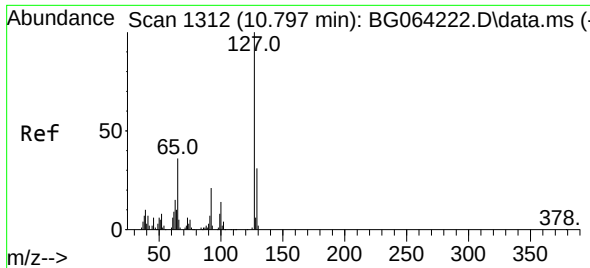
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#32
Benzoic acid
Concen: 47.306 ng
RT: 9.961 min Scan# 1170
Delta R.T. -0.054 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

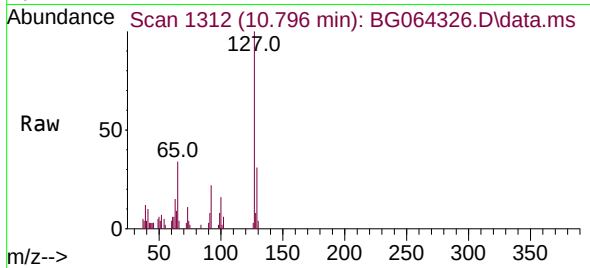
Tgt Ion:122 Resp: 47358
Ion Ratio Lower Upper
122 100
105 124.1 98.5 138.5
77 92.6 74.6 114.6





#33
4-Chloroaniline
Concen: 8.195 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

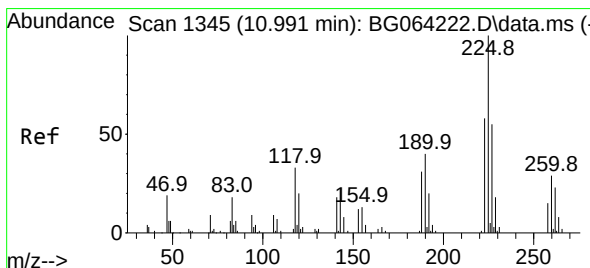
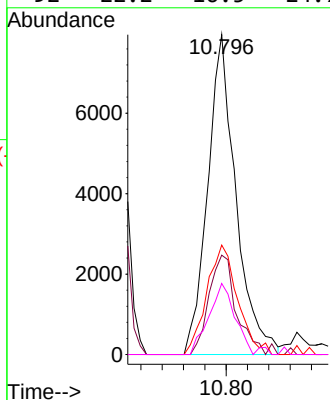
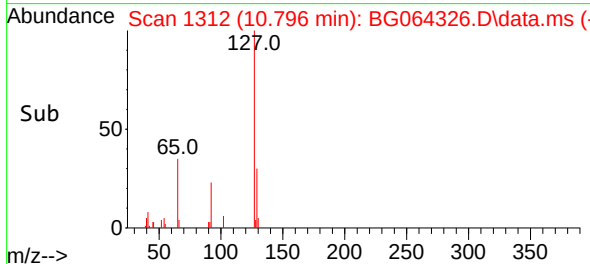
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.0	37.4
65	34.2	28.7	43.1
92	22.2	16.5	24.7

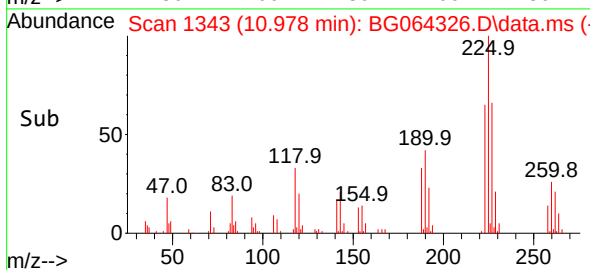
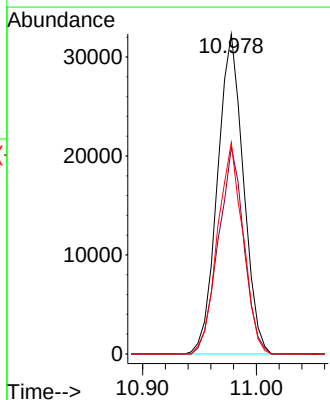
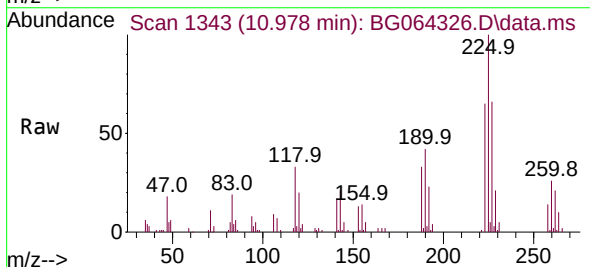
Manual Integrations
APPROVED

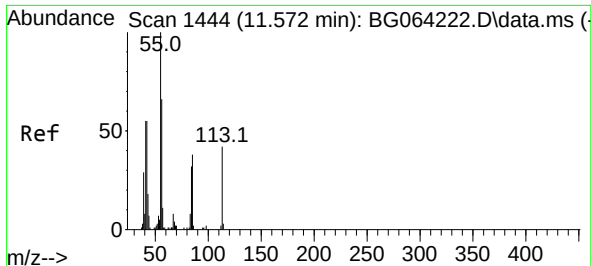
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#34
Hexachlorobutadiene
Concen: 49.205 ng
RT: 10.978 min Scan# 1343
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

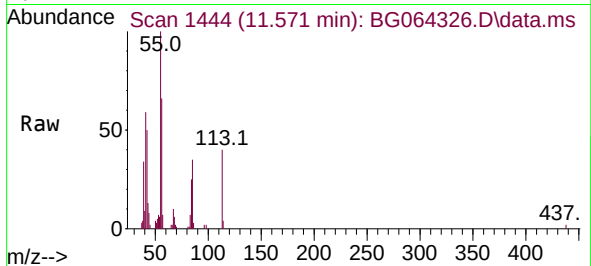
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	46.5	69.7
227	66.0	44.1	66.1





#35
Caprolactam
Concen: 36.922 ng m
RT: 11.571 min Scan# 14
Delta R.T. -0.030 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

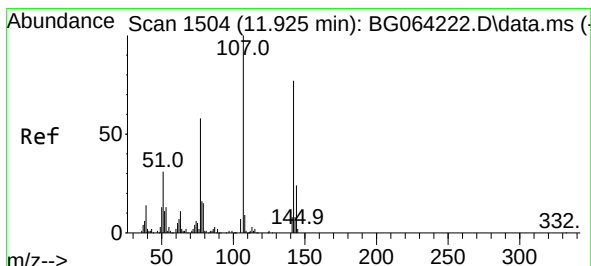
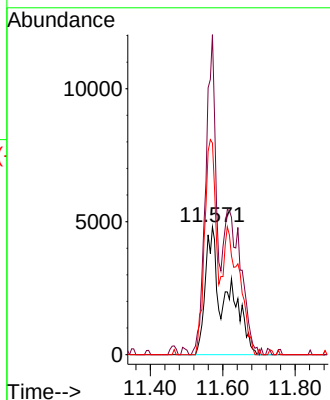
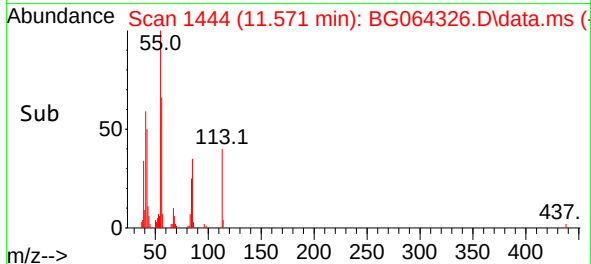
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:113 Resp: 19024
Ion Ratio Lower Upper
113 100
55 250.6 218.5 258.5
56 165.7 138.5 178.5

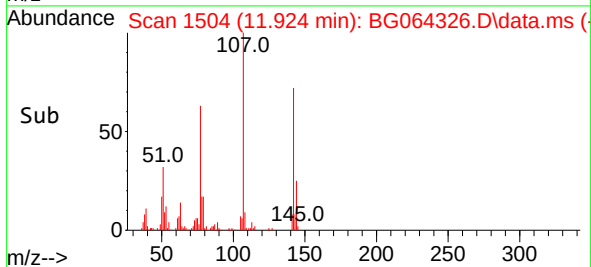
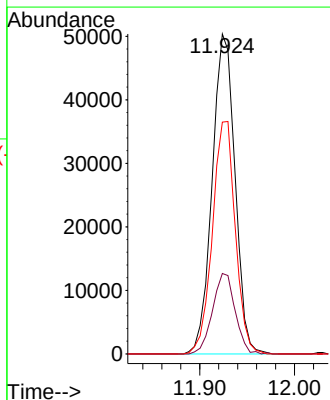
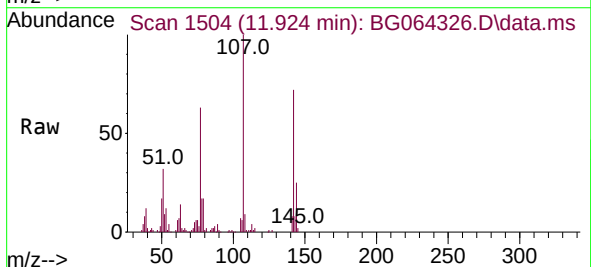
Manual Integrations
APPROVED

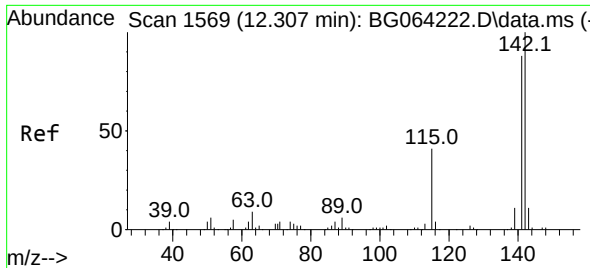
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#36
4-Chloro-3-methylphenol
Concen: 48.775 ng
RT: 11.924 min Scan# 1504
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

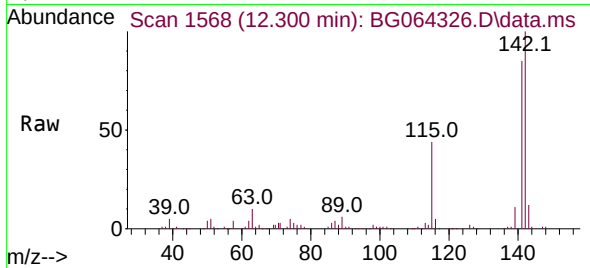
Tgt Ion:107 Resp: 84210
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 72.4 62.0 93.0





#37
2-Methylnaphthalene
Concen: 40.391 ng
RT: 12.300 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

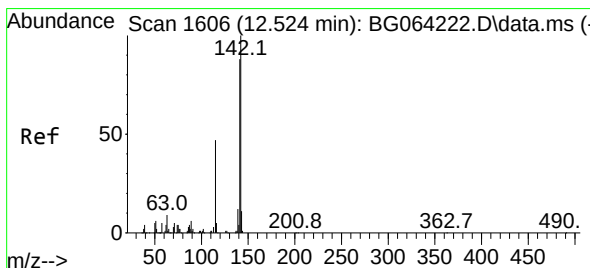
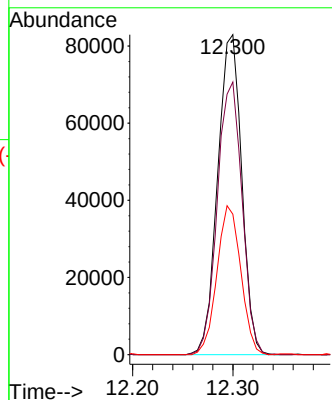
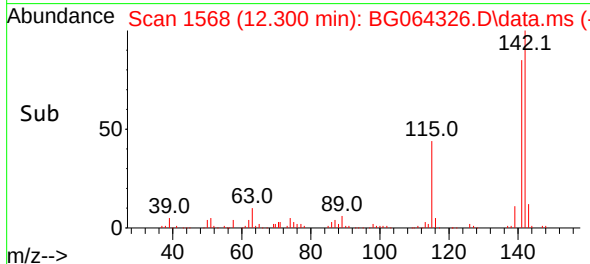
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:142 Resp: 138149
Ion Ratio Lower Upper
142 100
141 85.2 70.1 105.1
115 43.9 33.1 49.7

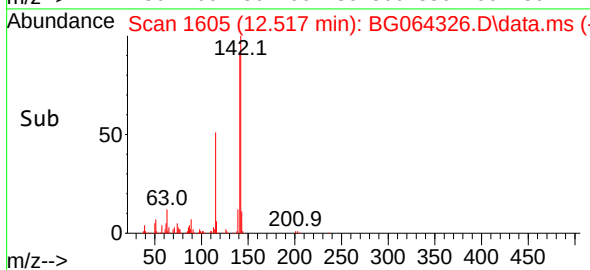
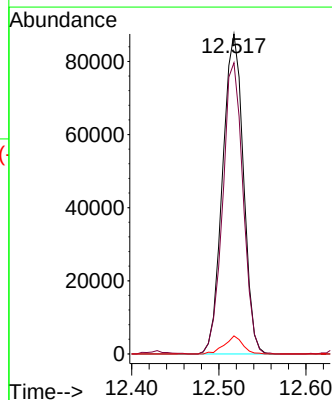
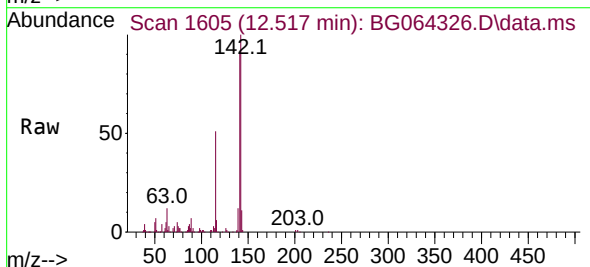
Manual Integrations
APPROVED

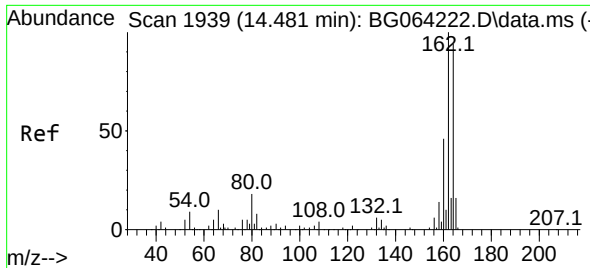
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#38
1-Methylnaphthalene
Concen: 42.928 ng m
RT: 12.517 min Scan# 1605
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

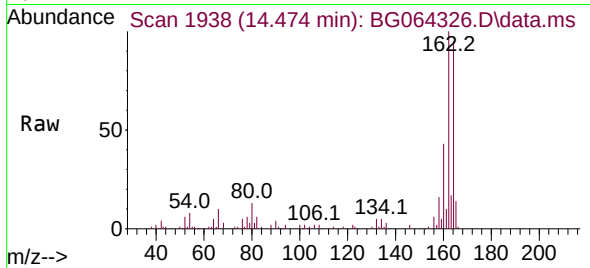
Tgt Ion:142 Resp: 145026
Ion Ratio Lower Upper
142 100
141 91.0 70.3 105.5
116 5.6 3.7 5.5#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

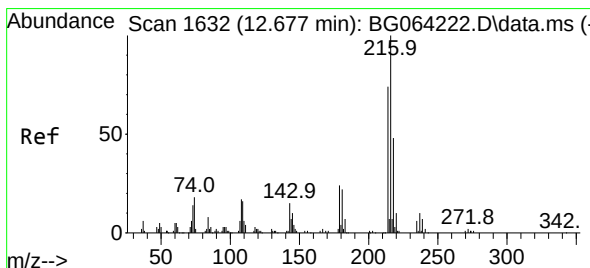
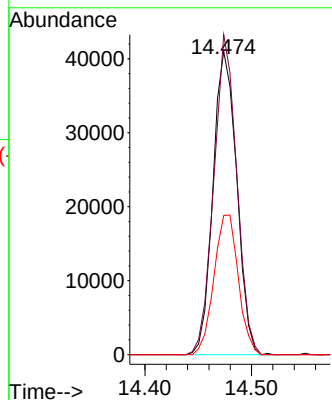
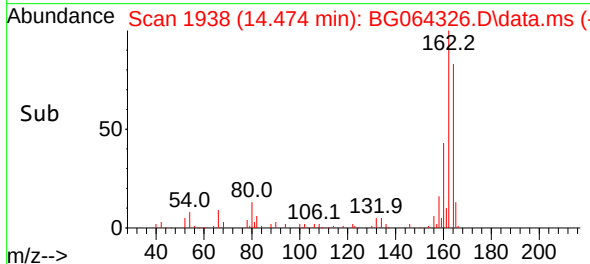
Instrument :
BNA_G
ClientSampleId :
TP-1MS



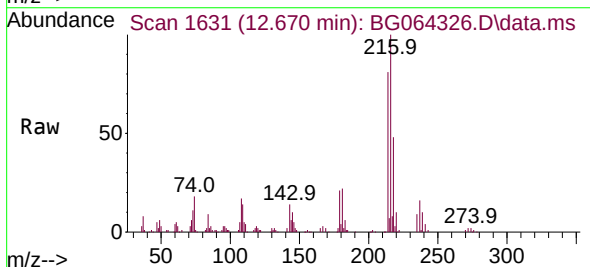
Tgt Ion:164 Resp: 63284
Ion Ratio Lower Upper
164 100
162 105.5 85.4 128.0
160 45.9 39.2 58.8

Manual Integrations
APPROVED

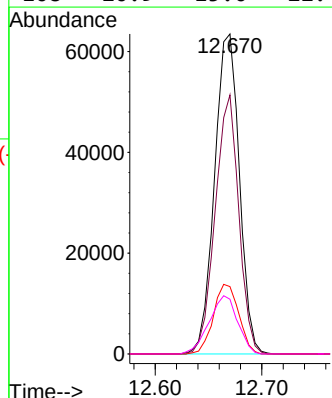
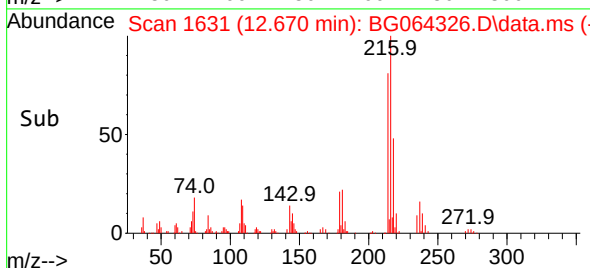
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

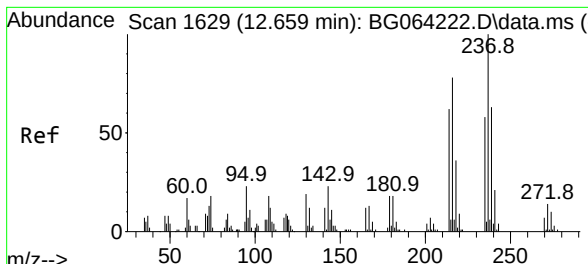


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.238 ng
RT: 12.670 min Scan# 1631
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



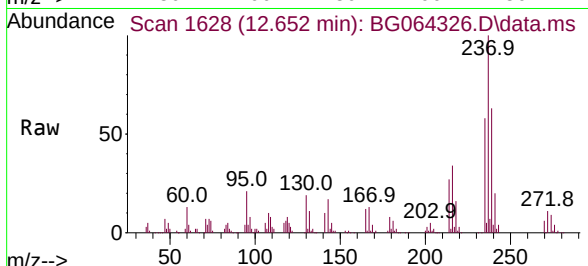
Tgt Ion:216 Resp: 102687
Ion Ratio Lower Upper
216 100
214 76.9 61.9 92.9
179 22.2 17.9 26.9
108 20.9 15.0 22.4





#41
 Hexachlorocyclopentadiene
 Concen: 126.451 ng
 RT: 12.652 min Scan# 1628
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30

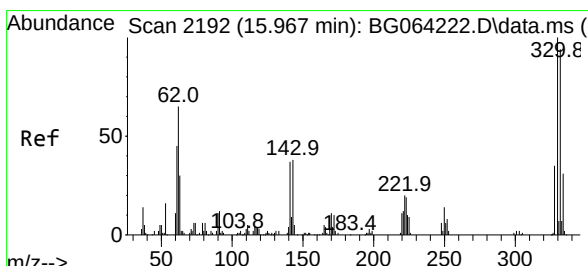
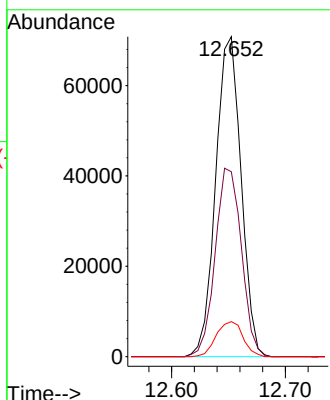
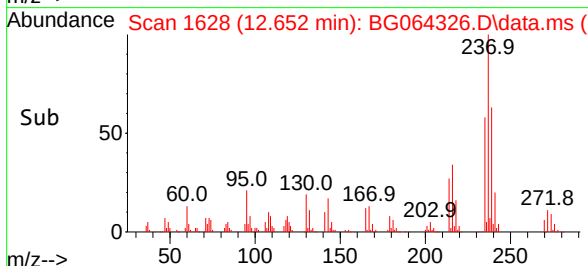
Instrument :
 BNA_G
 Client Sample Id :
 TP-1MS



Tgt Ion:	237	Resp:	109735
Ion Ratio	Lower	Upper	
237	100		
235	57.8	37.9	77.9
272	10.9	0.0	33.8

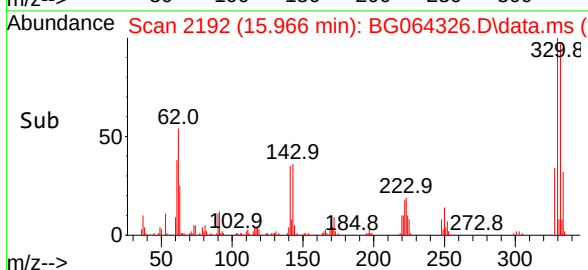
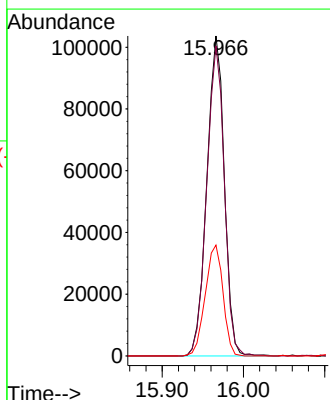
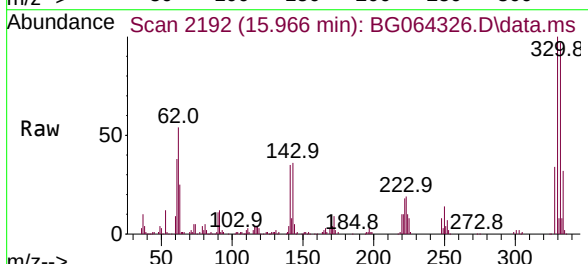
Manual Integrations
 APPROVED

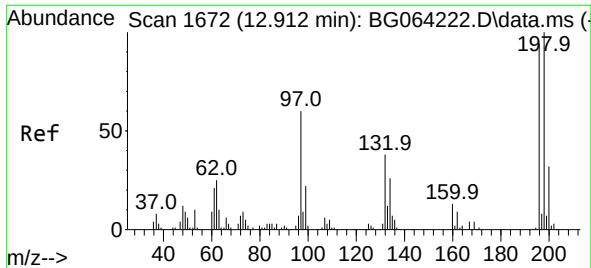
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025



#42
 2,4,6-Tribromophenol
 Concen: 185.633 ng
 RT: 15.966 min Scan# 2192
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30

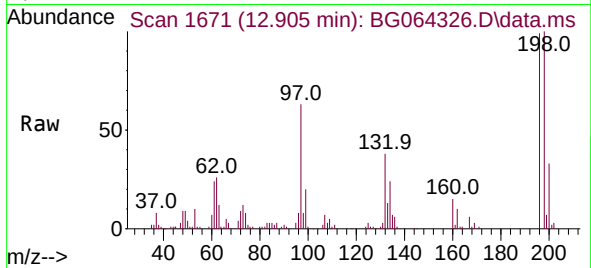
Tgt Ion:	330	Resp:	155602
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.6	116.4
141	35.0	29.8	44.6





#43
2,4,6-Trichlorophenol
Concen: 54.353 ng
RT: 12.905 min Scan# 1671
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

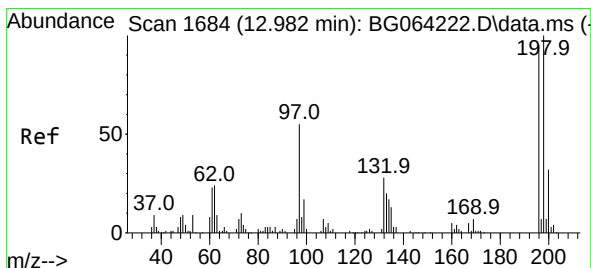
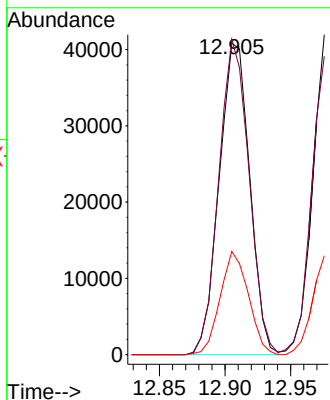
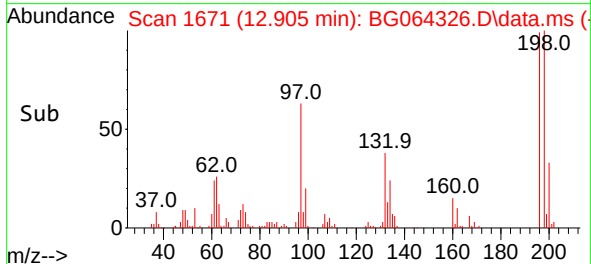
Instrument :
BNA_G
ClientSampleId :
TP-1MS



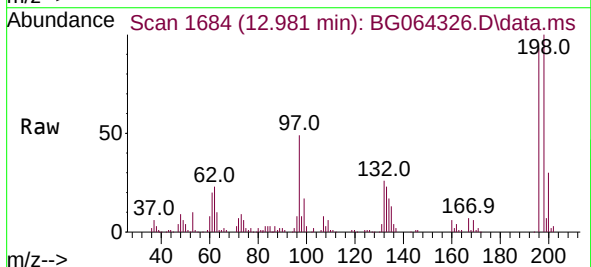
Tgt Ion:196 Resp: 66334
Ion Ratio Lower Upper
196 100
198 101.2 85.4 128.2
200 33.1 27.3 40.9

Manual Integrations
APPROVED

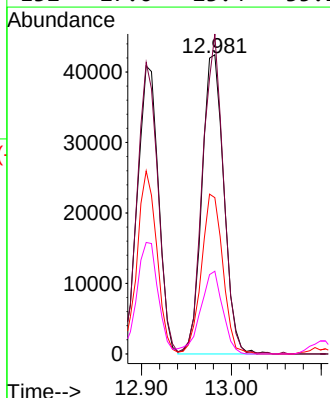
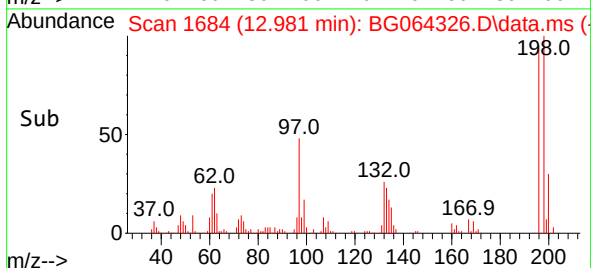
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

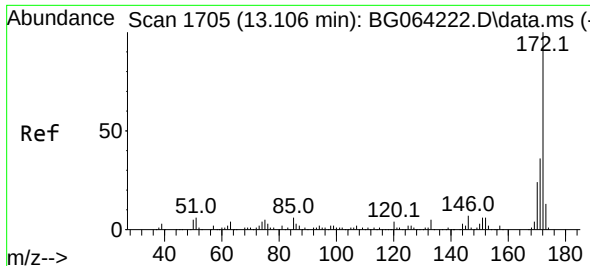


#44
2,4,5-Trichlorophenol
Concen: 54.347 ng
RT: 12.981 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



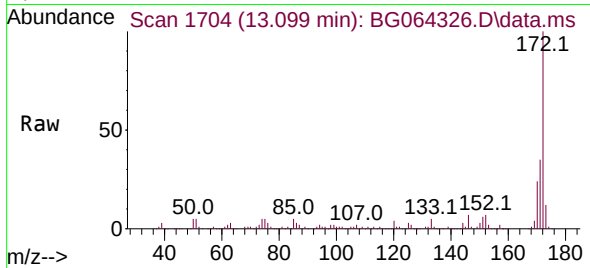
Tgt Ion:196 Resp: 71949
Ion Ratio Lower Upper
196 100
198 107.0 84.5 126.7
97 52.2 46.8 70.2
132 27.6 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 101.011 ng
RT: 13.099 min Scan# 1704
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

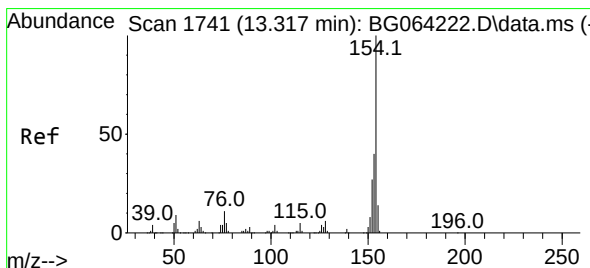
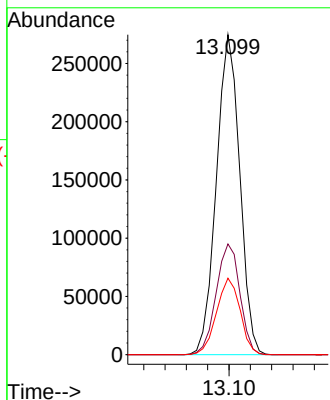
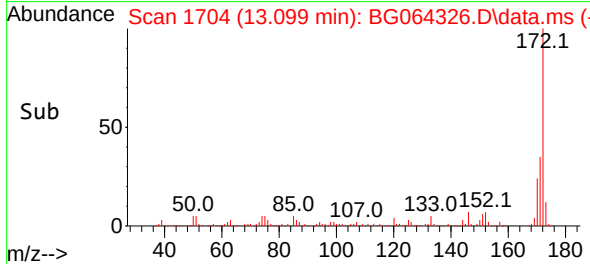
Instrument :
BNA_G
ClientSampleId :
TP-1MS



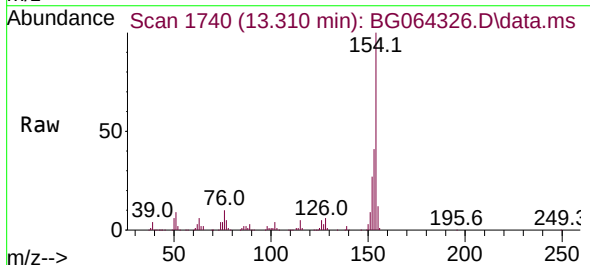
Tgt Ion:172 Resp: 41880
Ion Ratio Lower Upper
172 100
171 34.6 28.7 43.1
170 23.9 19.0 28.6

Manual Integrations
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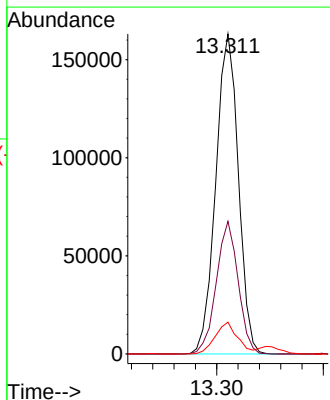
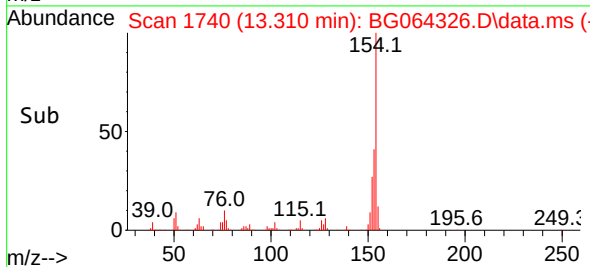
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

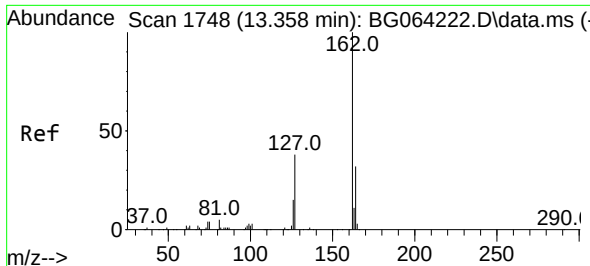


#46
1,1'-Biphenyl
Concen: 52.092 ng
RT: 13.310 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



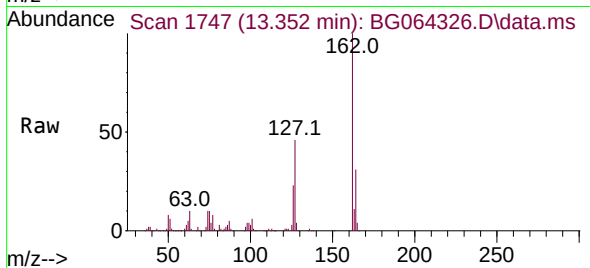
Tgt Ion:154 Resp: 240106
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 9.9 0.0 30.9





#47
2-Chloronaphthalene
Concen: 46.302 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

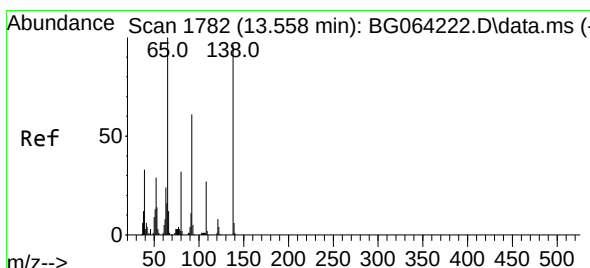
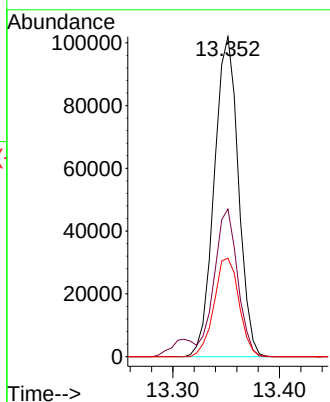
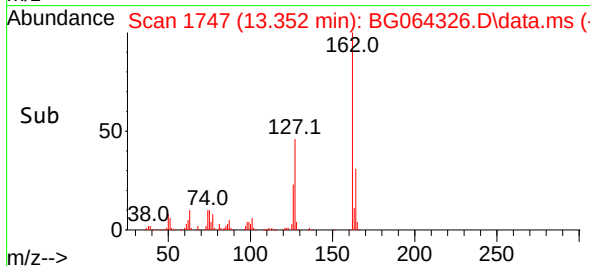
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:162 Resp: 160445
Ion Ratio Lower Upper
162 100
127 46.1 33.9 50.9
164 30.7 25.4 38.2

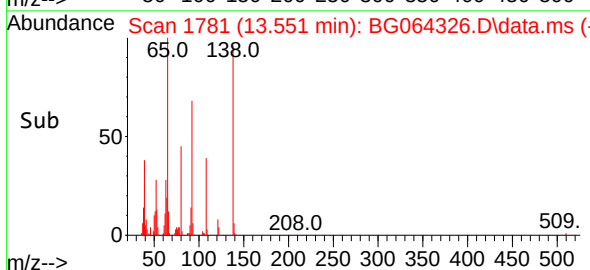
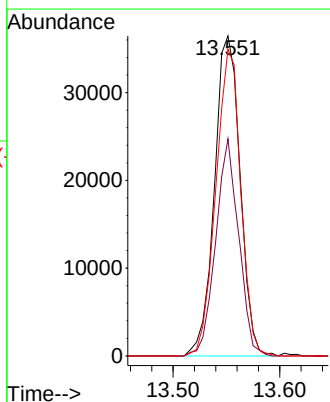
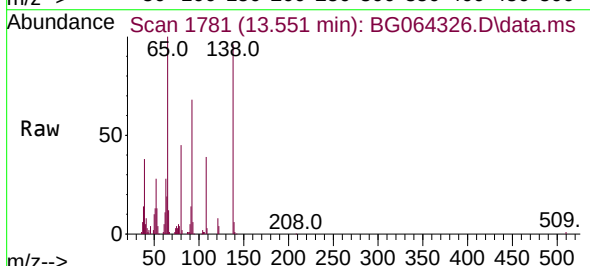
Manual Integrations
APPROVED

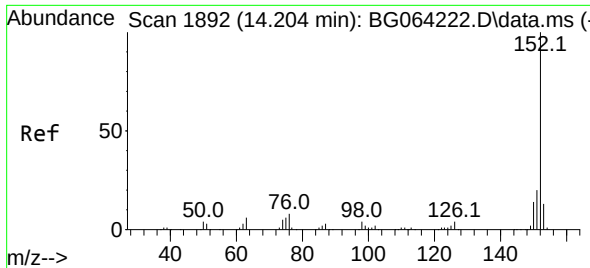
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#48
2-Nitroaniline
Concen: 51.555 ng
RT: 13.551 min Scan# 1781
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

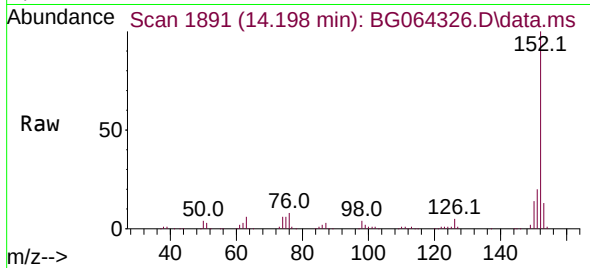
Tgt Ion: 65 Resp: 60890
Ion Ratio Lower Upper
65 100
92 67.8 49.2 73.8
138 95.8 76.8 115.2





#49
Acenaphthylene
Concen: 54.310 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

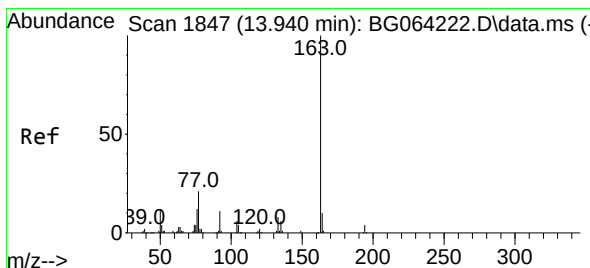
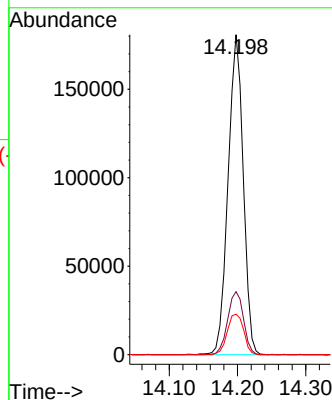
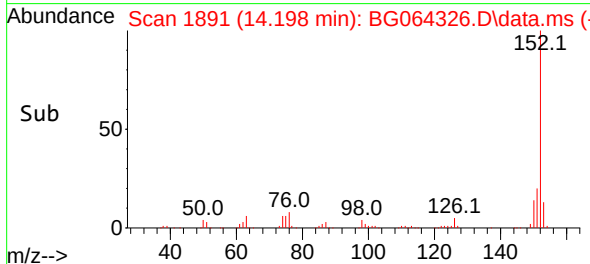
Instrument :
BNA_G
ClientSampleId :
TP-1MS



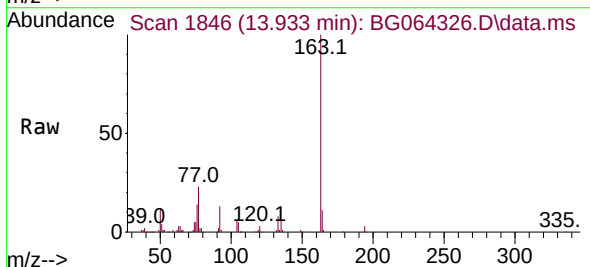
Tgt Ion:152 Resp: 278198
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.6 10.1 15.1

Manual Integrations
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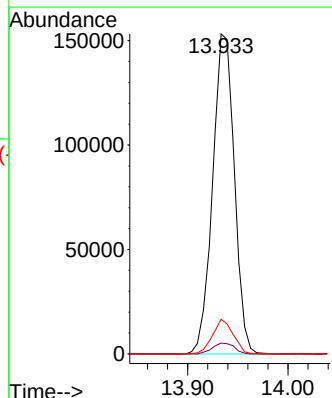
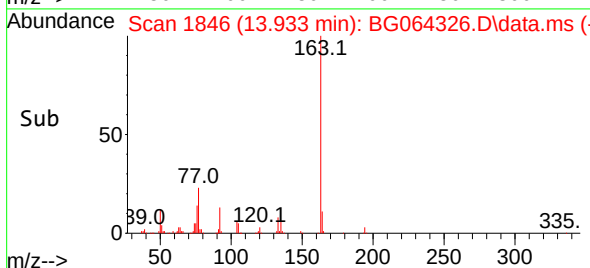
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

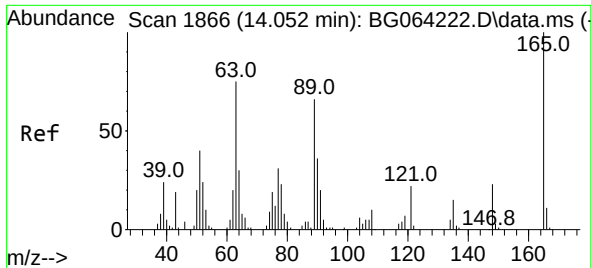


#50
Dimethylphthalate
Concen: 48.142 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



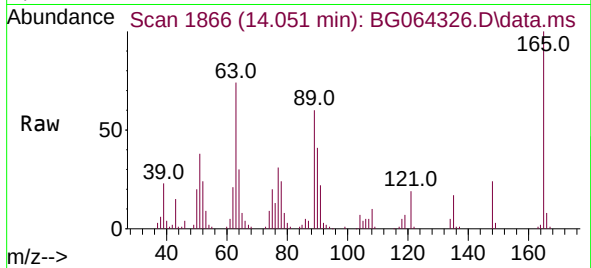
Tgt Ion:163 Resp: 230604
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 55.866 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

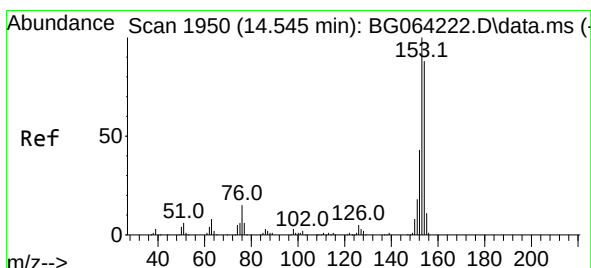
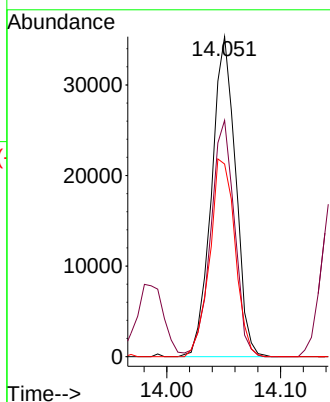
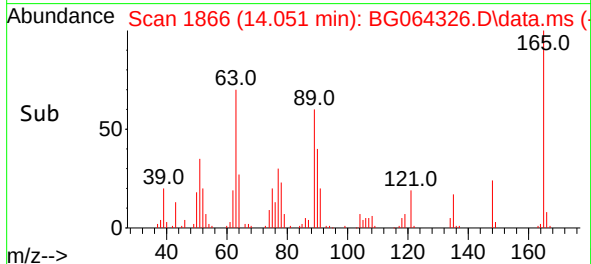
Instrument :
BNA_G
ClientSampleId :
TP-1MS



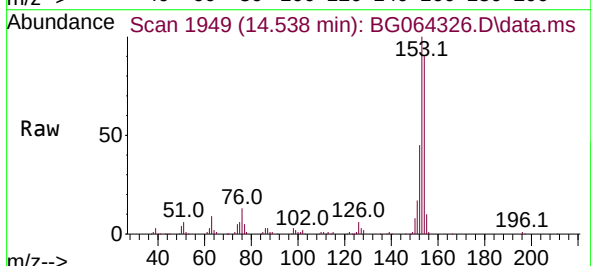
Tgt Ion:165 Resp: 51806
Ion Ratio Lower Upper
165 100
63 73.8 60.3 90.5
89 60.2 52.9 79.3

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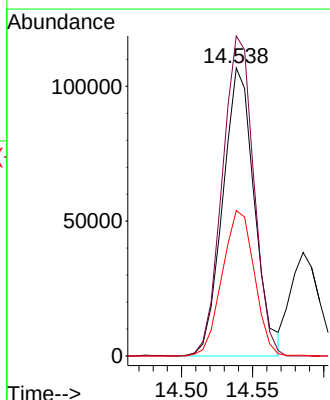
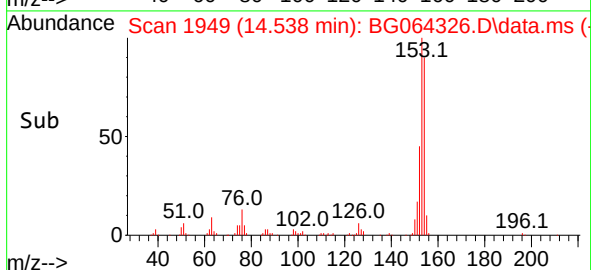
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

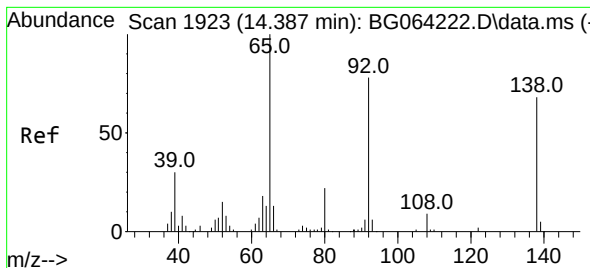


#52
Acenaphthene
Concen: 45.596 ng
RT: 14.538 min Scan# 1949
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



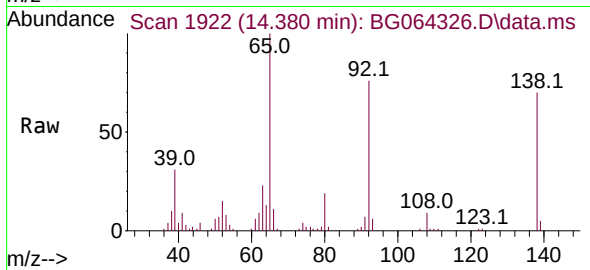
Tgt Ion:154 Resp: 164824
Ion Ratio Lower Upper
154 100
153 111.1 91.1 136.7
152 50.5 39.6 59.4





#53
3-Nitroaniline
Concen: 27.429 ng
RT: 14.380 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

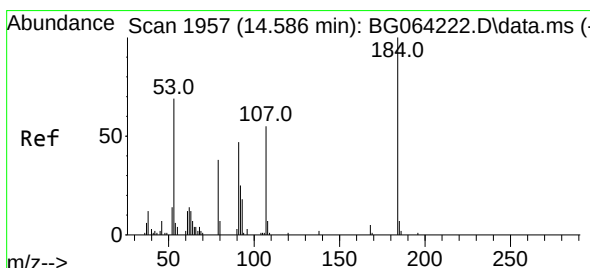
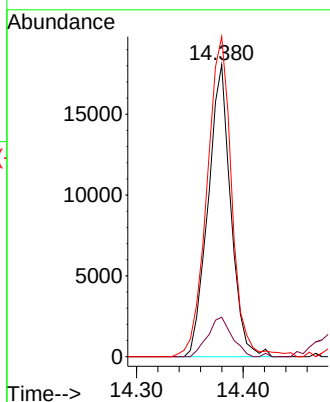
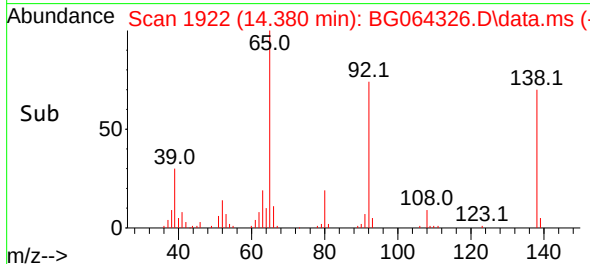
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:138 Resp: 26644
Ion Ratio Lower Upper
138 100
108 13.5 11.0 16.6
92 109.6 91.4 137.0

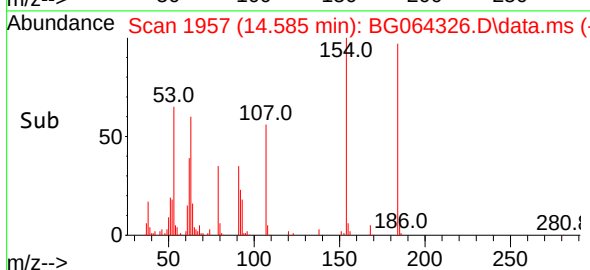
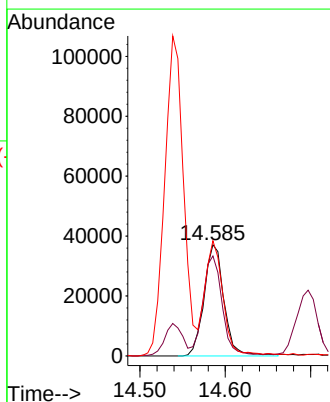
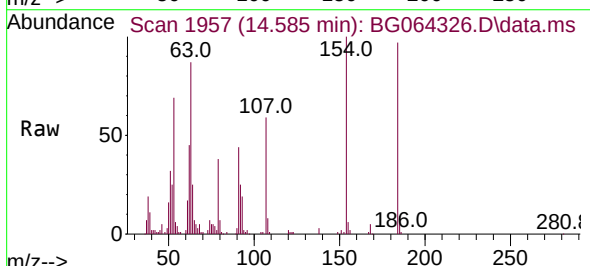
Manual Integrations
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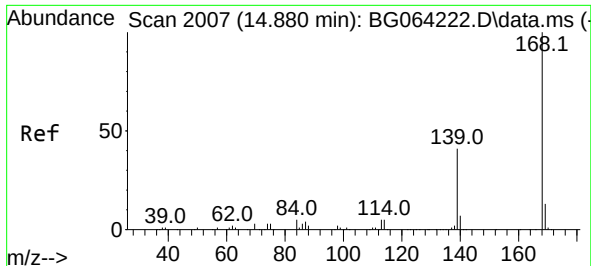
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#54
2,4-Dinitrophenol
Concen: 98.033 ng
RT: 14.585 min Scan# 1957
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

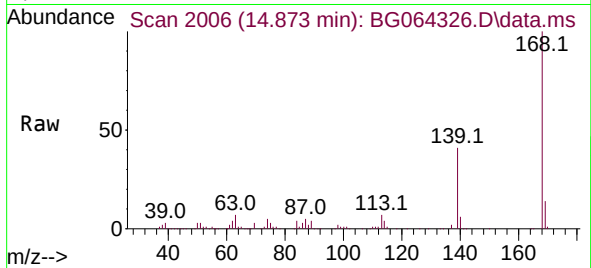
Tgt Ion:184 Resp: 60226
Ion Ratio Lower Upper
184 100
63 90.0 60.1 90.1
154 103.6 59.8 89.8#





#55
Dibenzenofuran
Concen: 47.953 ng
RT: 14.873 min Scan# 2007
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

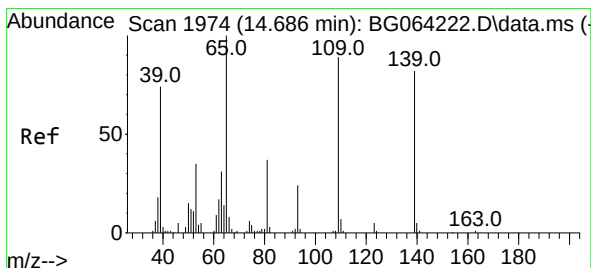
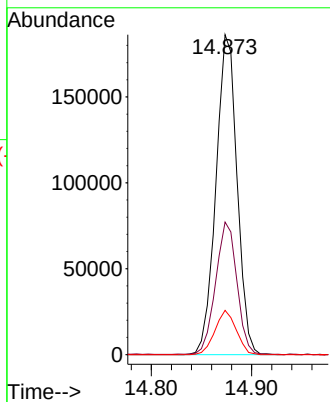
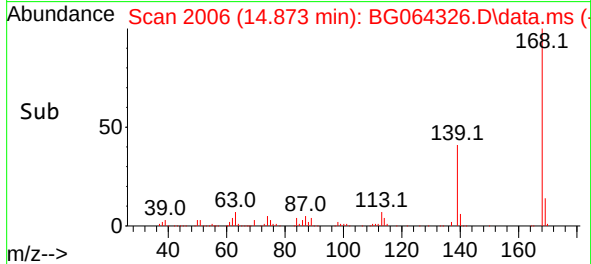
Instrument :
BNA_G
ClientSampleId :
TP-IMS



Tgt Ion:168 Resp: 272659
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 13.8 10.4 15.6

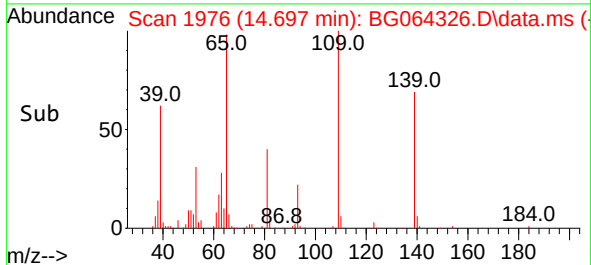
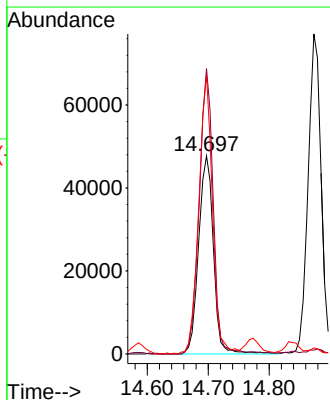
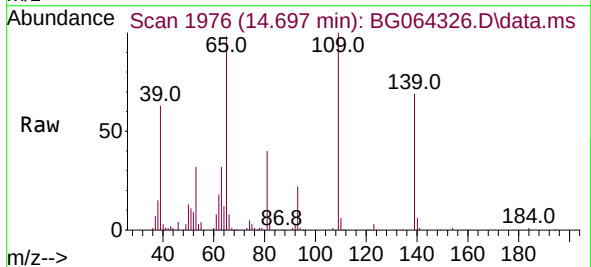
Manual Integrations
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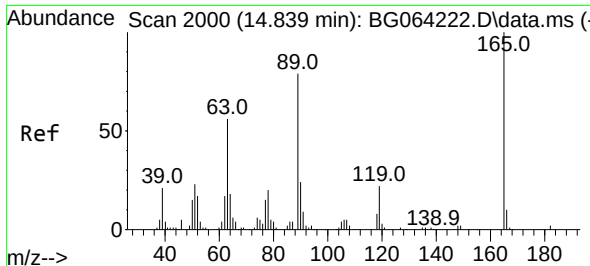
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#56
4-Nitrophenol
Concen: 101.134 ng
RT: 14.697 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Tgt Ion:139 Resp: 80585
Ion Ratio Lower Upper
139 100
109 144.0 89.1 129.1#
65 141.2 102.9 142.9





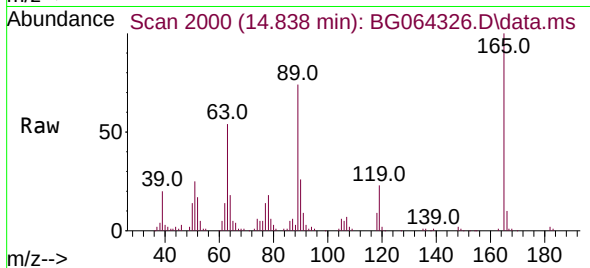
#57
2,4-Dinitrotoluene
Concen: 55.035 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

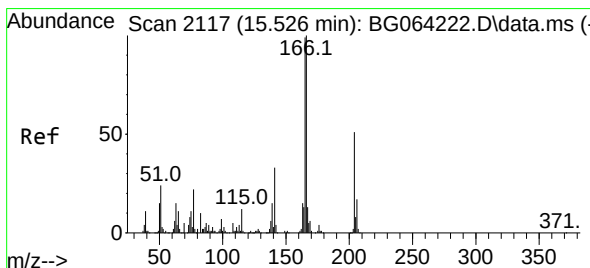
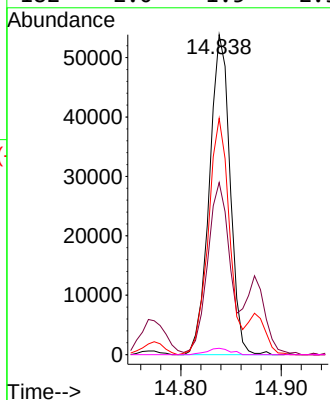
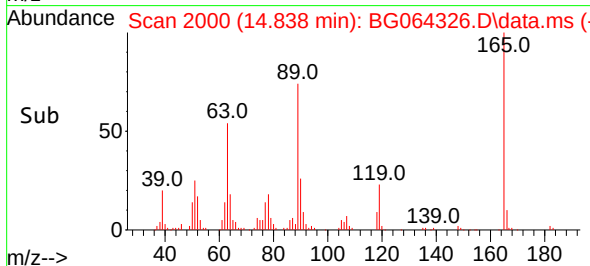


Tgt Ion:165 Resp: 77166
Ion Ratio Lower Upper
165 100
63 53.8 44.6 67.0
89 73.8 63.0 94.4
182 2.0 1.5 2.3

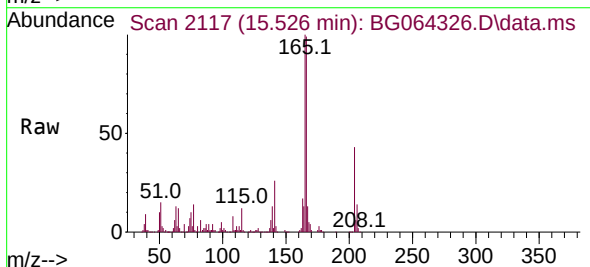
Manual Integrations

APPROVED

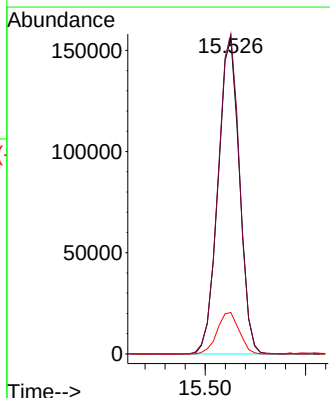
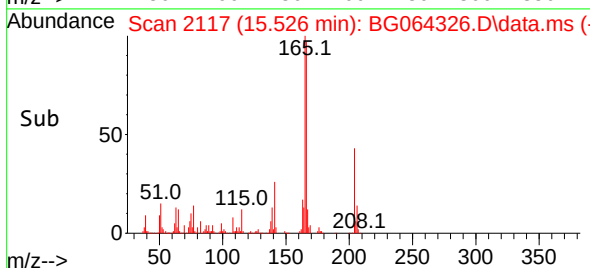
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

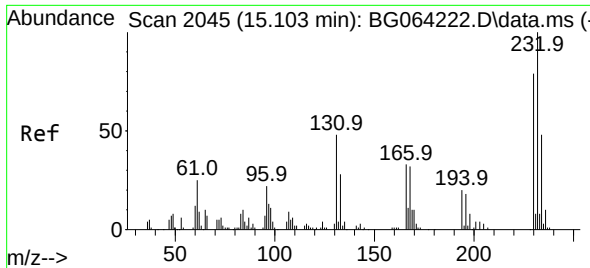


#58
Fluorene
Concen: 49.585 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



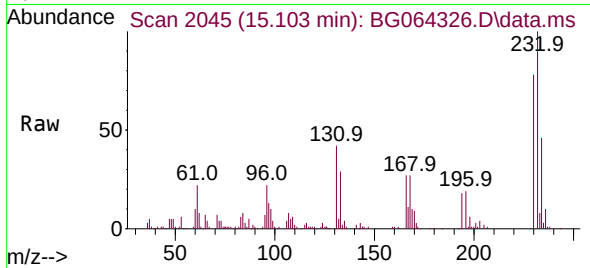
Tgt Ion:166 Resp: 231086
Ion Ratio Lower Upper
166 100
165 101.4 79.1 118.7
167 13.1 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.274 ng m
RT: 15.103 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

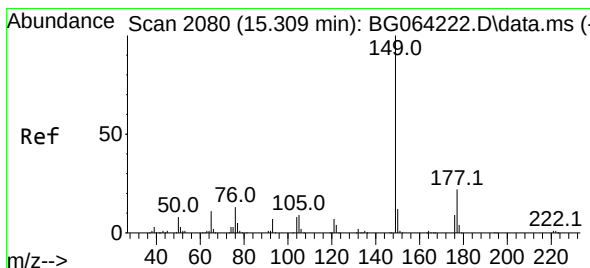
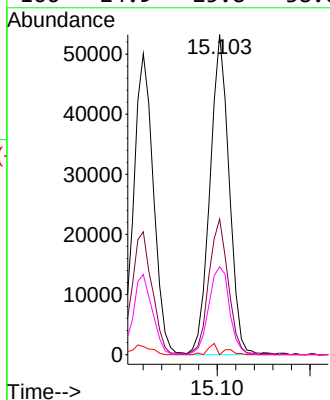
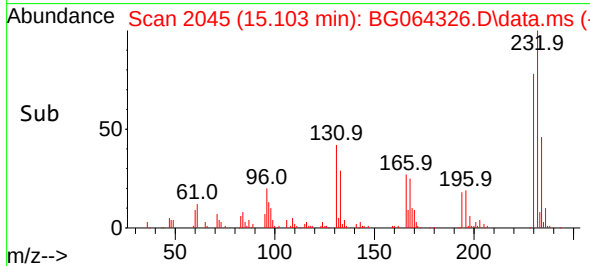
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:232 Resp: 76749
Ion Ratio Lower Upper
232 100
131 40.2 37.1 55.7
130 2.8 2.6 3.8
166 24.9 25.8 38.6#

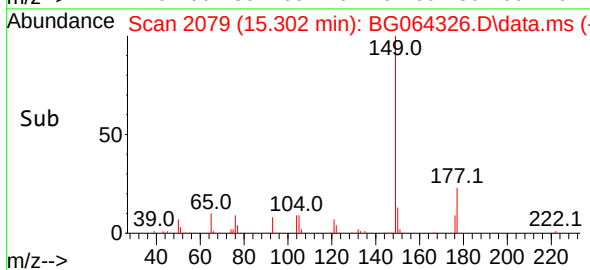
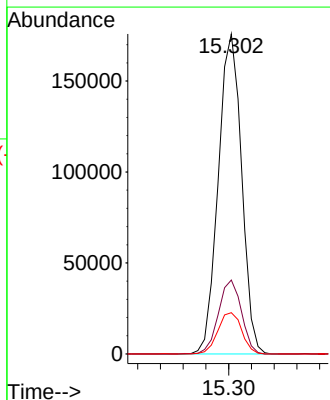
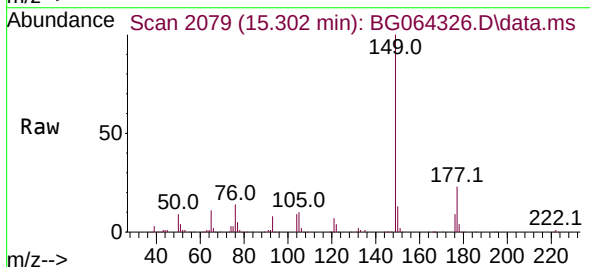
Manual Integrations
APPROVED

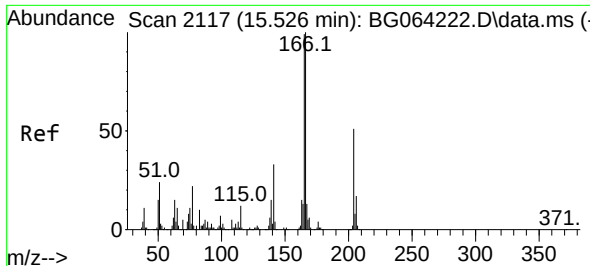
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#60
Diethylphthalate
Concen: 48.677 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

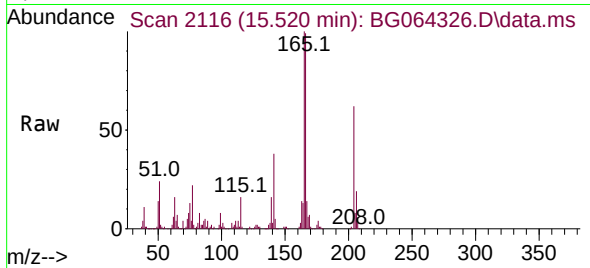
Tgt Ion:149 Resp: 249538
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 51.712 ng
RT: 15.520 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

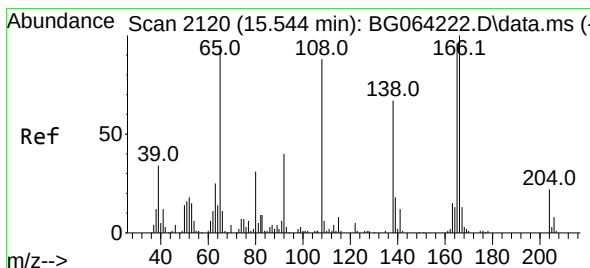
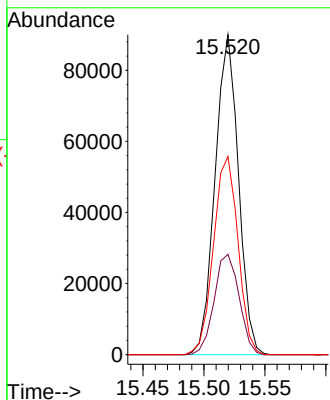
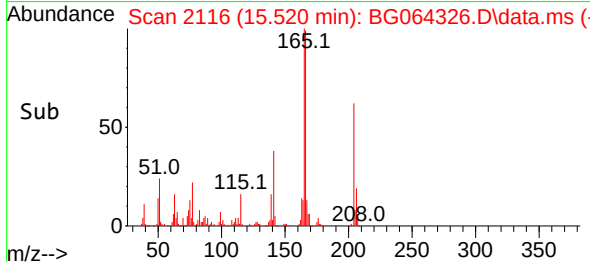
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:204 Resp: 12015
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.4
141 61.9 51.9 77.9

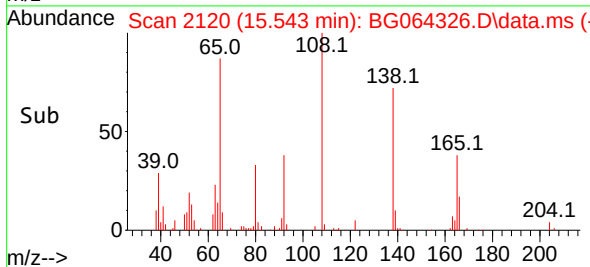
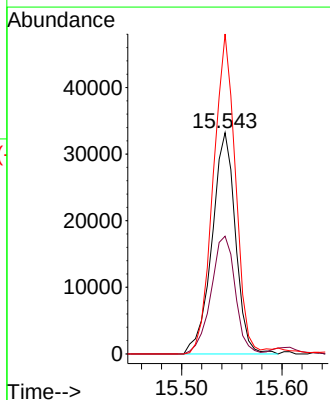
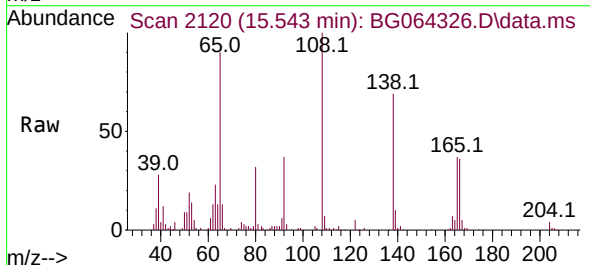
Manual Integrations
APPROVED

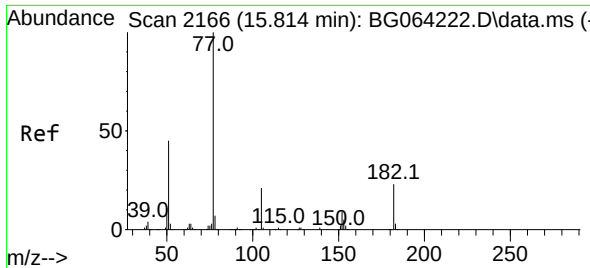
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#62
4-Nitroaniline
Concen: 54.485 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

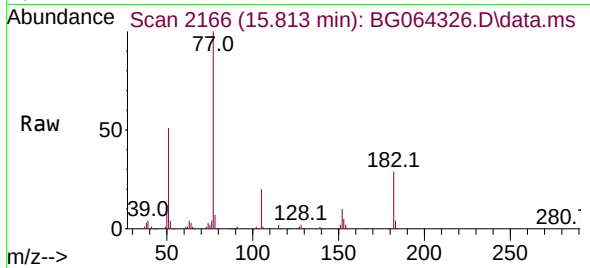
Tgt Ion:138 Resp: 54005
Ion Ratio Lower Upper
138 100
92 53.2 39.1 79.1
108 144.6 111.3 151.3





#63
Azobenzene
Concen: 46.720 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

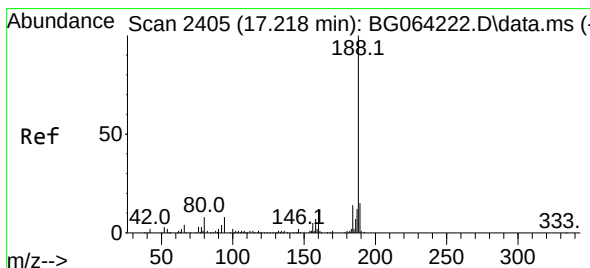
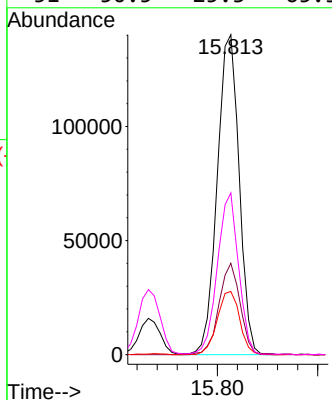
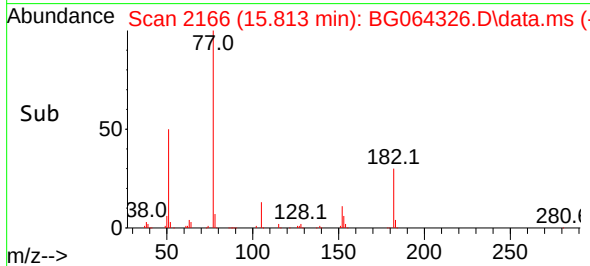
Instrument :
BNA_G
ClientSampleId :
TP-1MS



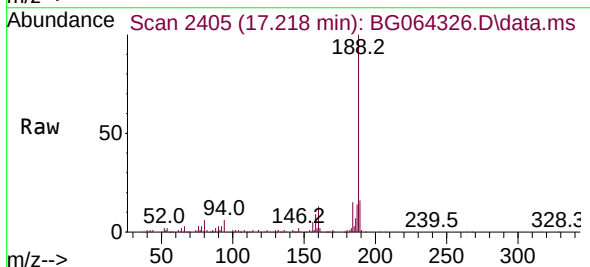
Tgt Ion: 77 Resp: 213470
Ion Ratio Lower Upper
77 100
182 28.5 3.3 43.3
105 19.7 0.6 40.6
51 50.5 25.3 65.3

Manual Integrations
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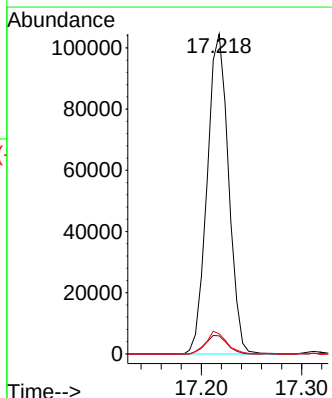
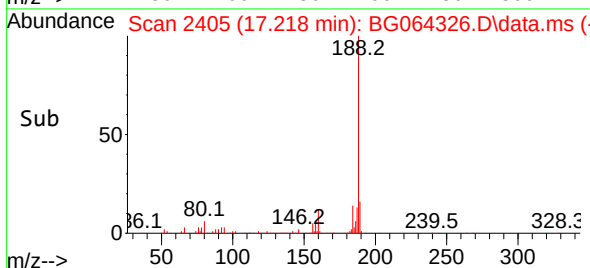
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

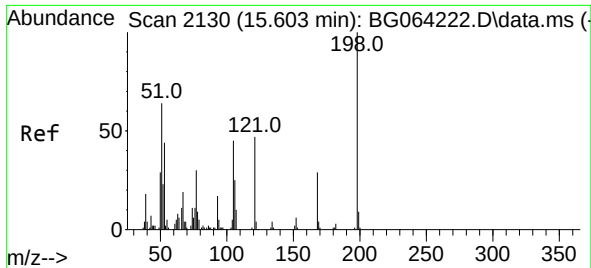


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



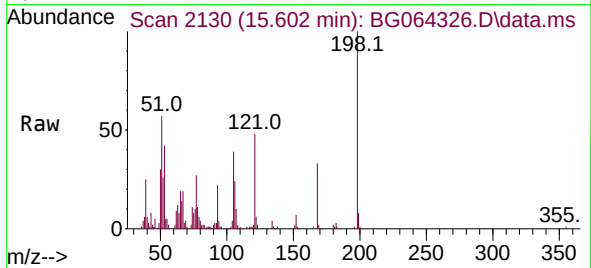
Tgt Ion:188 Resp: 154564
Ion Ratio Lower Upper
188 100
94 5.6 6.2 9.4#
80 6.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 58.027 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

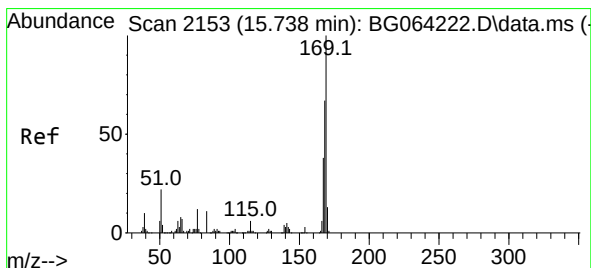
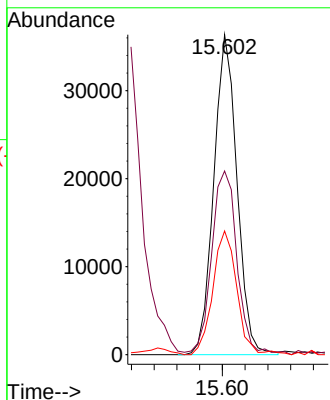
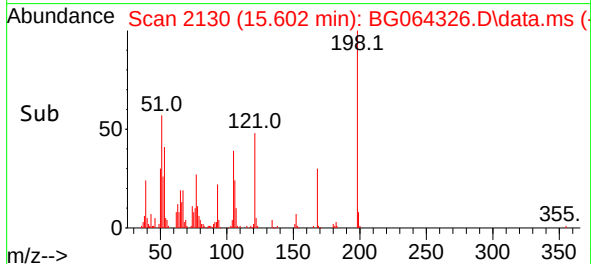
Instrument :
BNA_G
ClientSampleId :
TP-1MS



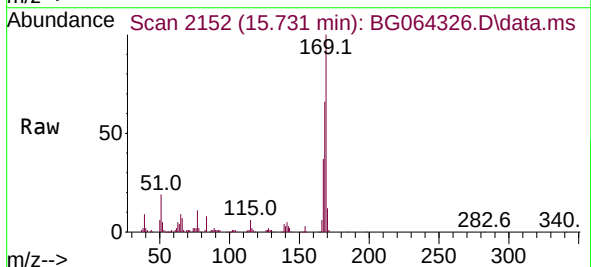
Tgt Ion:198 Resp: 51493
Ion Ratio Lower Upper
198 100
51 57.4 46.2 86.2
105 38.6 25.0 65.0

Manual Integrations
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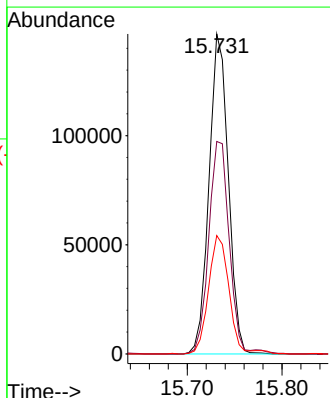
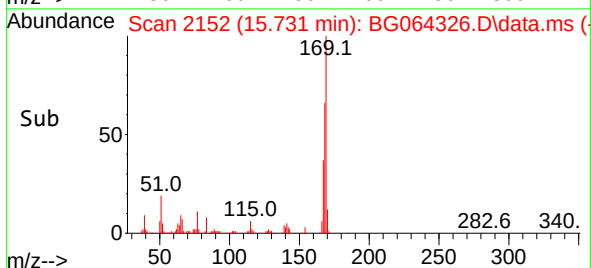
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

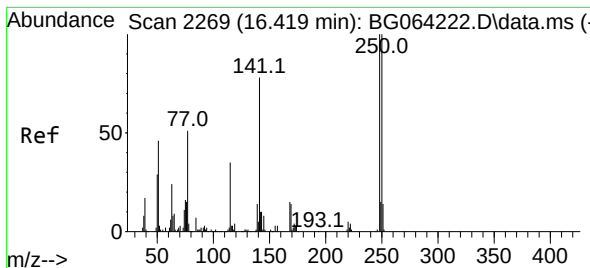


#66
n-Nitrosodiphenylamine
Concen: 48.680 ng
RT: 15.731 min Scan# 2152
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



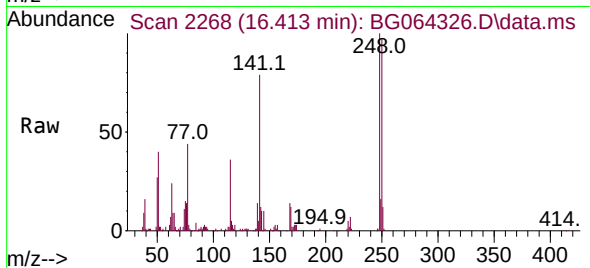
Tgt Ion:169 Resp: 206984
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 37.0 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 51.954 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

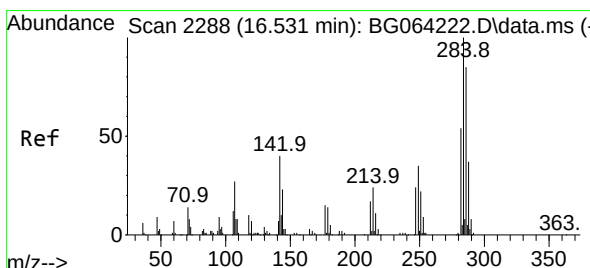
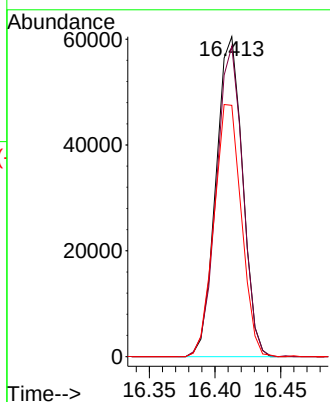
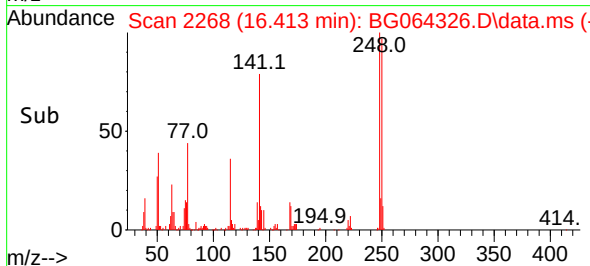
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:248 Resp: 85291
Ion Ratio Lower Upper
248 100
250 97.0 80.2 120.4
141 78.5 62.4 93.6

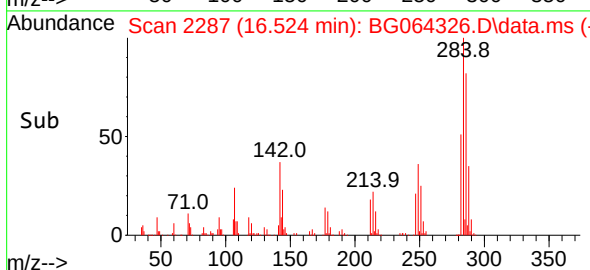
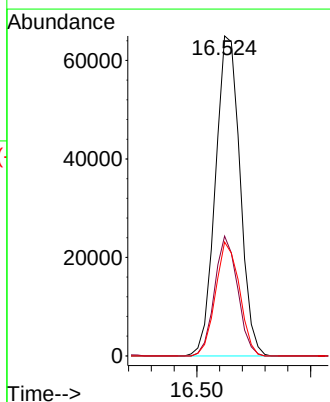
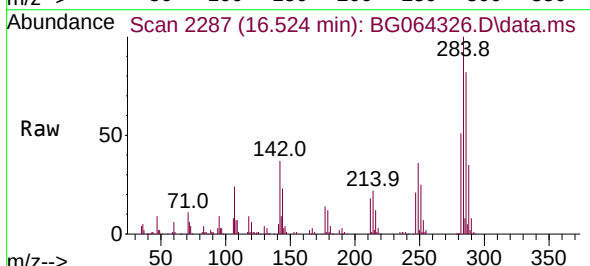
Manual Integrations
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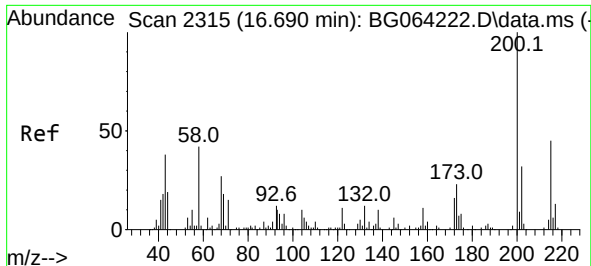
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#68
Hexachlorobenzene
Concen: 53.472 ng
RT: 16.524 min Scan# 2287
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

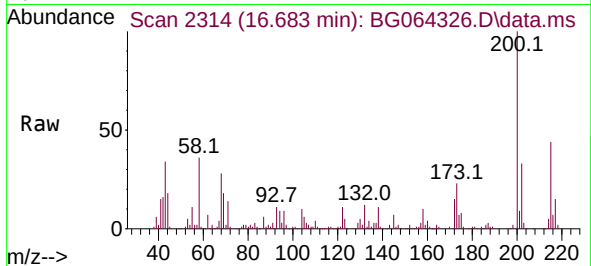
Tgt Ion:284 Resp: 97482
Ion Ratio Lower Upper
284 100
142 37.4 32.1 48.1
249 35.6 28.3 42.5





#69
 Atrazine
 Concen: 55.435 ng
 RT: 16.683 min Scan# 2314
 Delta R.T. -0.013 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30

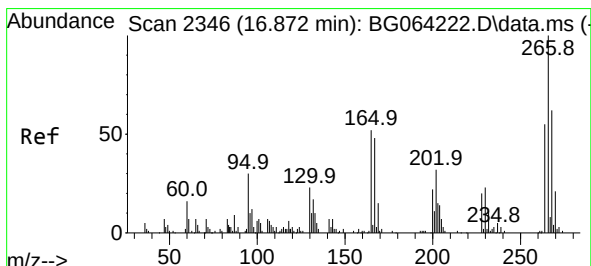
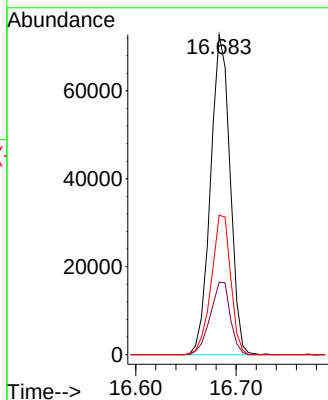
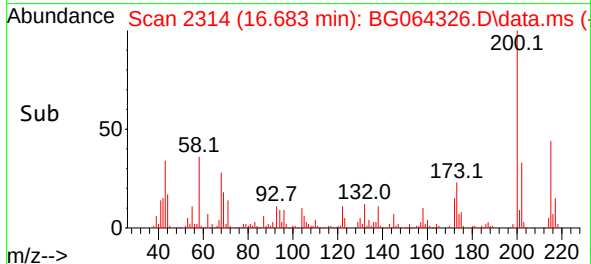
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



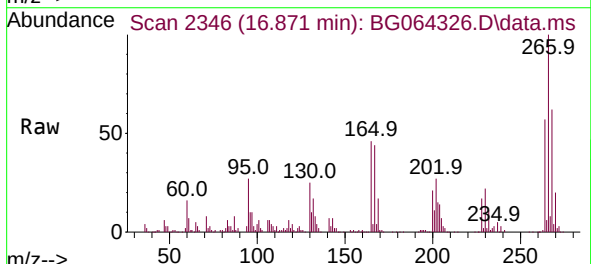
Tgt Ion:200 Resp: 98417
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.5 43.5
 215 43.6 24.8 64.8

Manual Integrations
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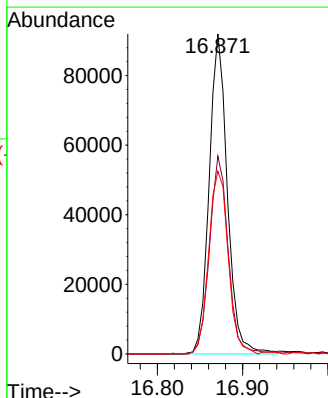
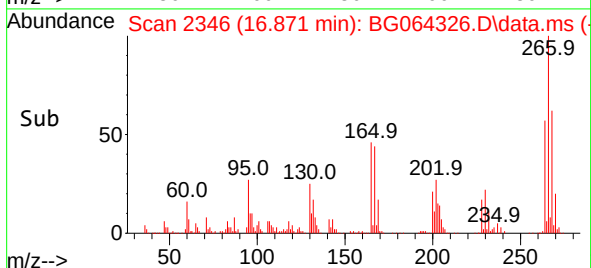
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

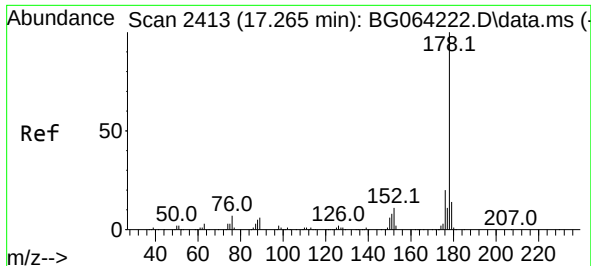


#70
 Pentachlorophenol
 Concen: 123.350 ng
 RT: 16.871 min Scan# 2346
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30



Tgt Ion:266 Resp: 136349
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.4 74.0
 264 57.1 44.3 66.5





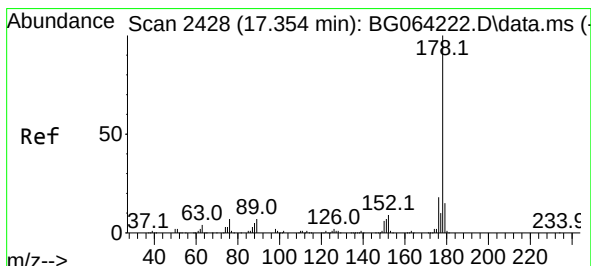
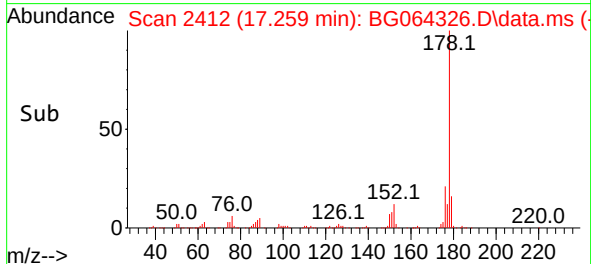
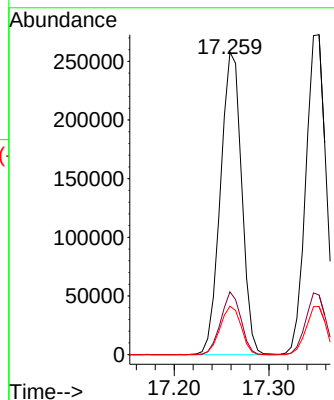
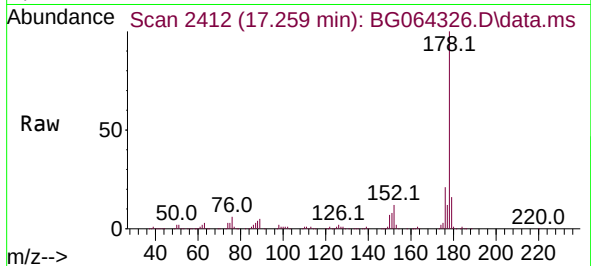
#71
Phenanthrene
Concen: 49.084 ng
RT: 17.259 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:178 Resp: 400139
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.0 11.4 17.2

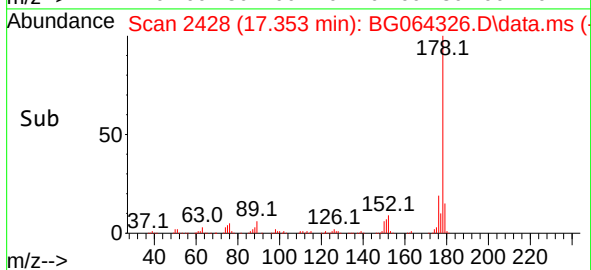
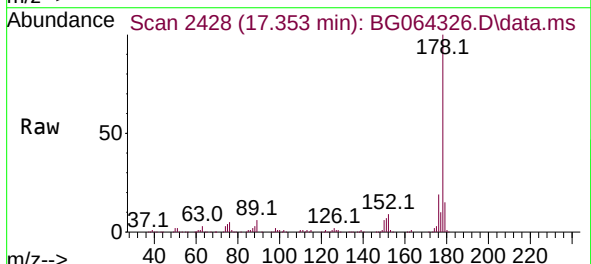
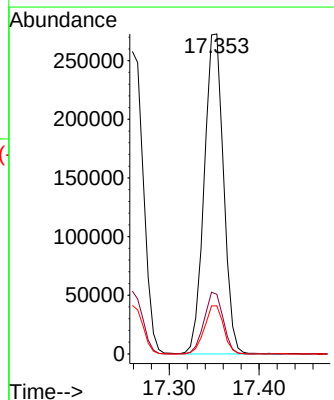
Manual Integrations
APPROVED

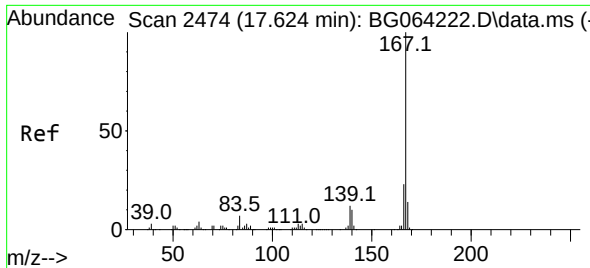
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#72
Anthracene
Concen: 49.077 ng
RT: 17.353 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

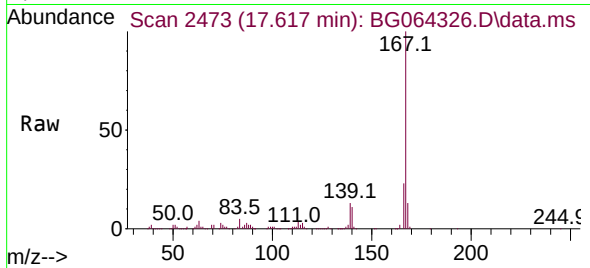
Tgt Ion:178 Resp: 406972
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.0 12.1 18.1





#73
 Carbazole
 Concen: 53.053 ng
 RT: 17.617 min Scan# 2473
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30

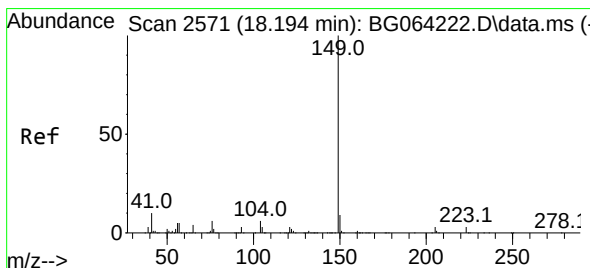
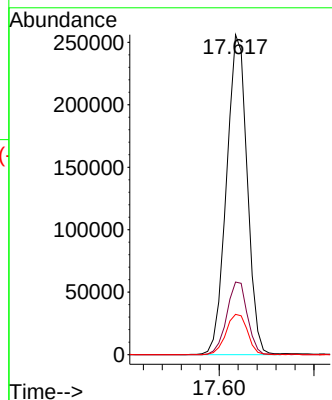
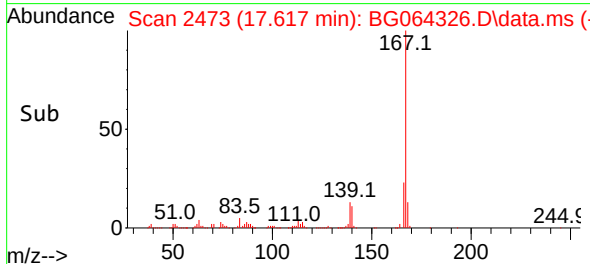
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



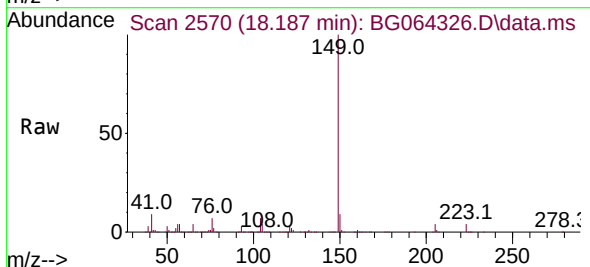
Tgt Ion:167 Resp: 387566
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.6 9.8 14.6

Manual Integrations
 APPROVED

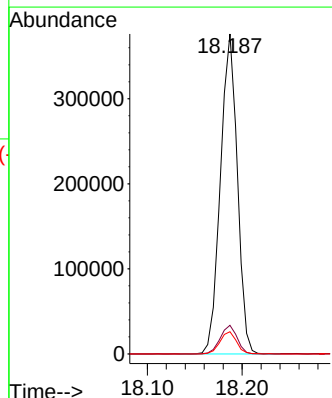
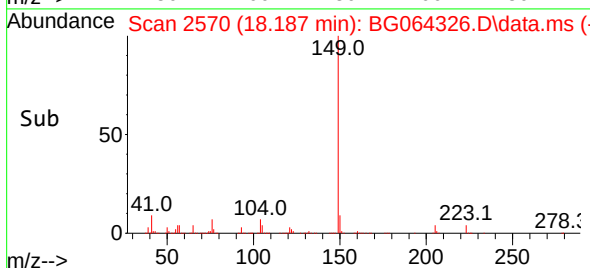
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

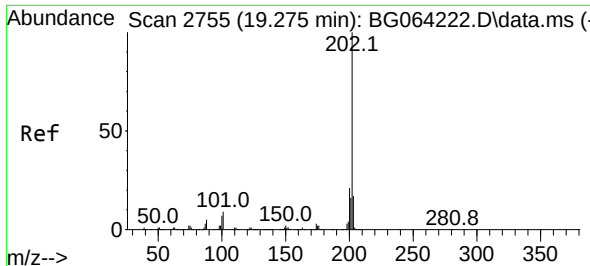


#74
 Di-n-butylphthalate
 Concen: 53.099 ng
 RT: 18.187 min Scan# 2570
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30



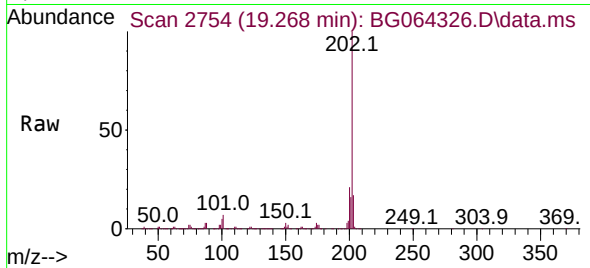
Tgt Ion:149 Resp: 466034
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.9 4.6 7.0





#75
Fluoranthene
Concen: 53.199 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

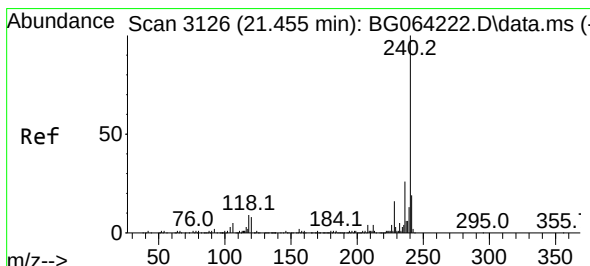
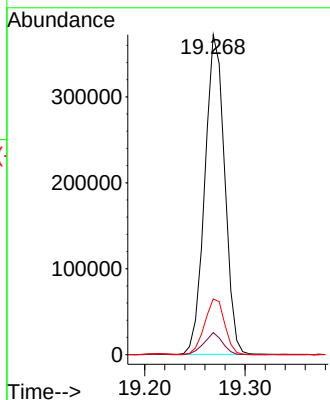
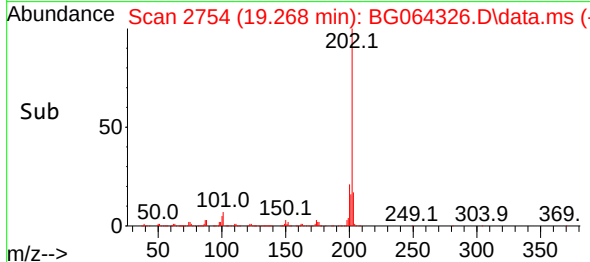
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:202 Resp: 509940
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.4 0.0 36.9

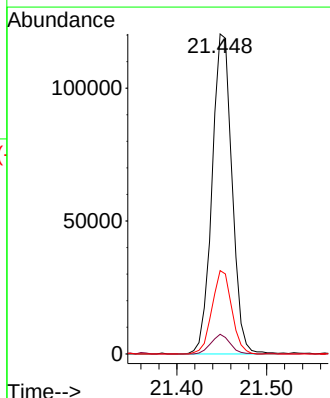
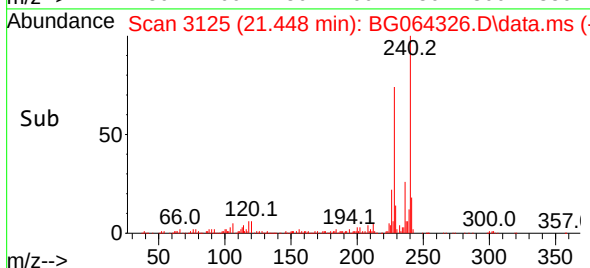
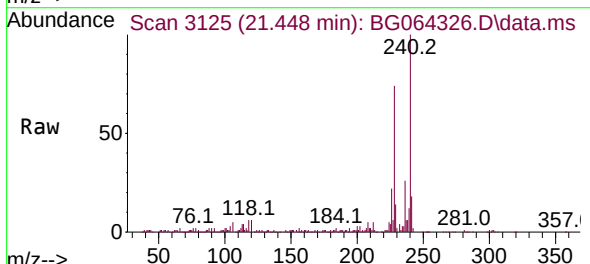
Manual Integrations
APPROVED

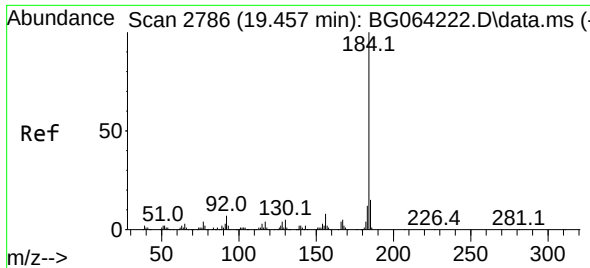
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Tgt Ion:240 Resp: 186159
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 26.0 20.5 30.7





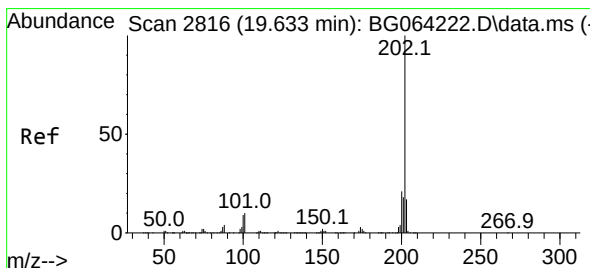
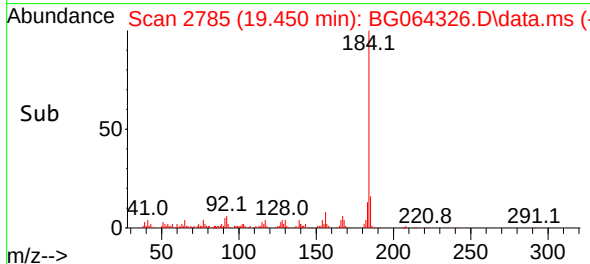
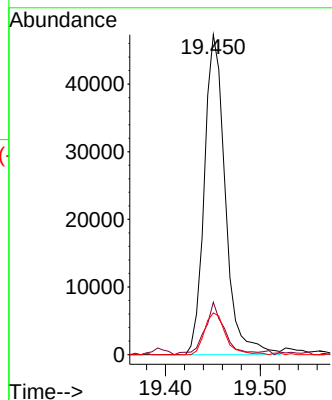
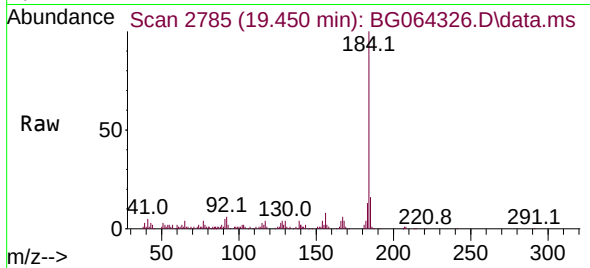
#77
Benzidine
Concen: 18.567 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:184 Resp: 72712
Ion Ratio Lower Upper
184 100
185 16.4 11.7 17.5
183 13.0 9.7 14.5

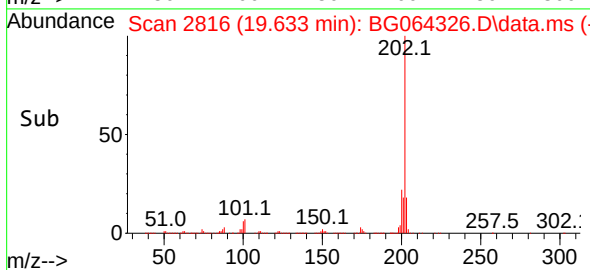
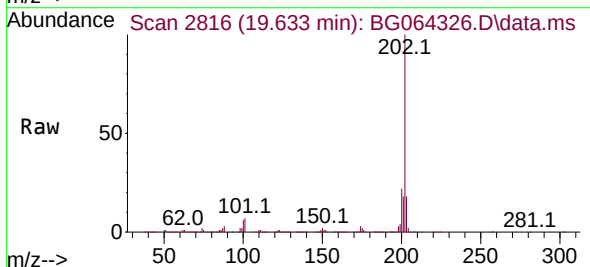
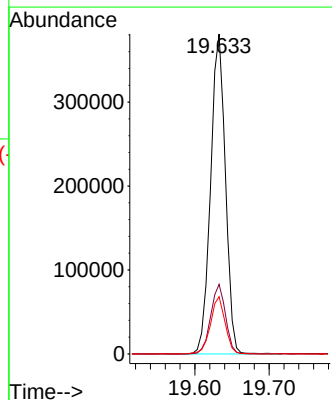
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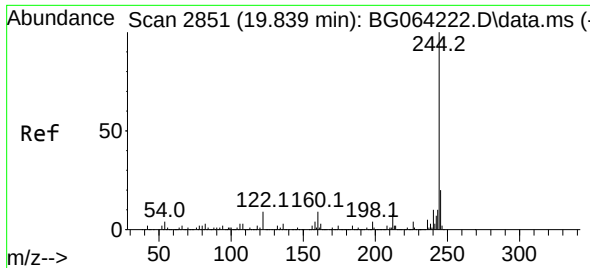
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#78
Pyrene
Concen: 45.018 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

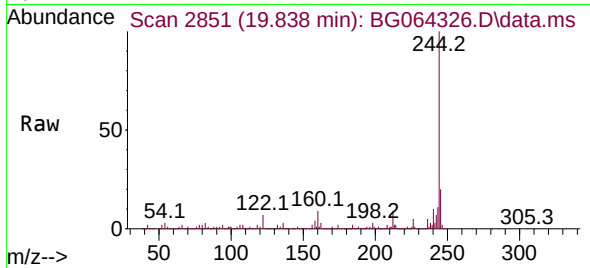
Tgt Ion:202 Resp: 527988
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.9 13.8 20.8





#79
 Terphenyl-d14
 Concen: 101.342 ng
 RT: 19.838 min Scan# 2851
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30

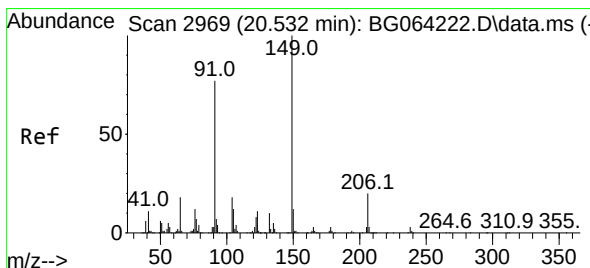
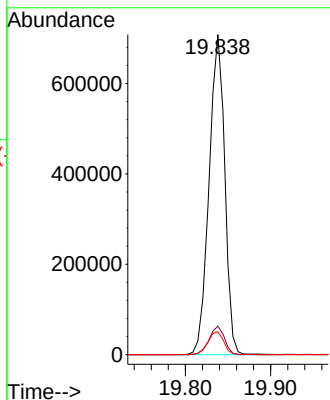
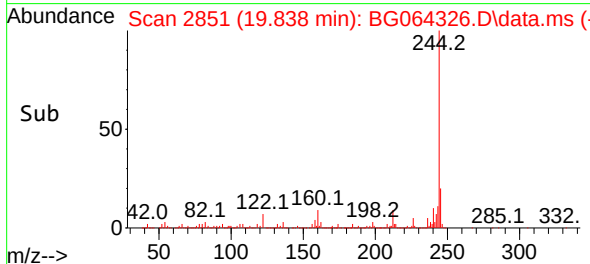
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



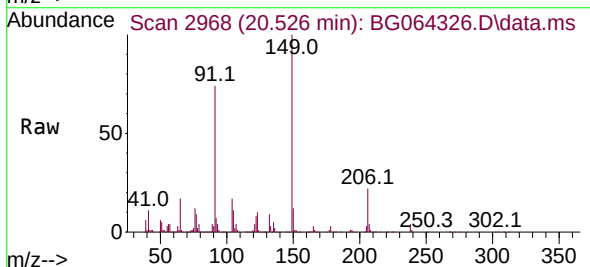
Tgt Ion:244 Resp: 904250
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 7.2 7.0 10.6

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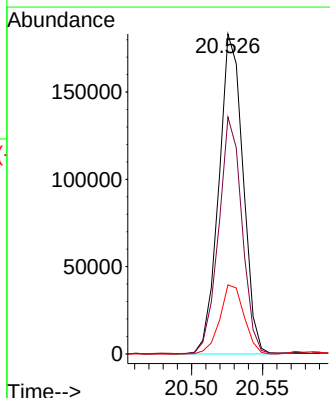
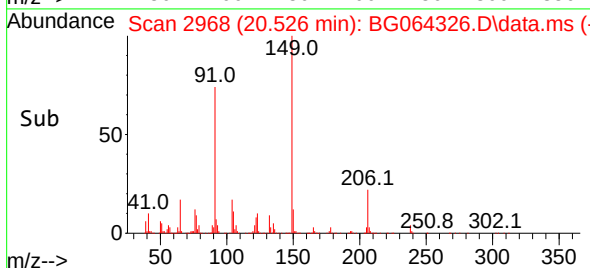
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

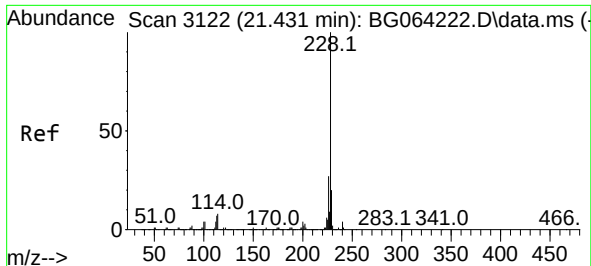


#80
 Butylbenzylphthalate
 Concen: 49.033 ng
 RT: 20.526 min Scan# 2968
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30



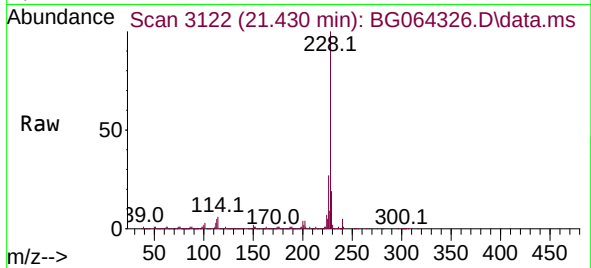
Tgt Ion:149 Resp: 216900
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.4 92.0
 206 21.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 48.500 ng
RT: 21.430 min Scan# 3122
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

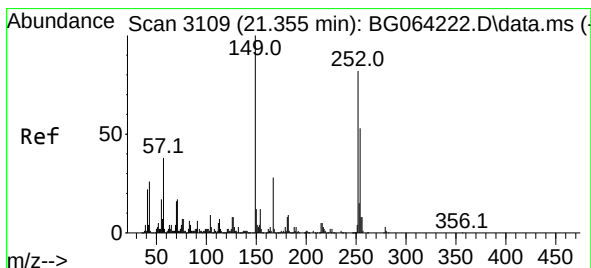
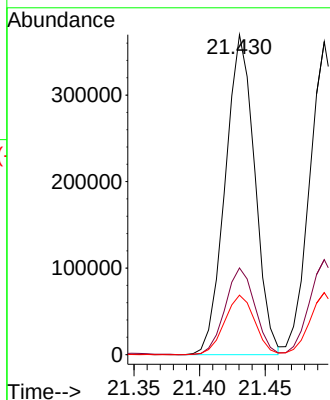
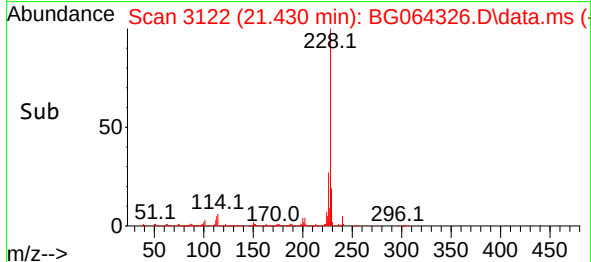
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:228 Resp: 577622
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 18.6 15.9 23.9

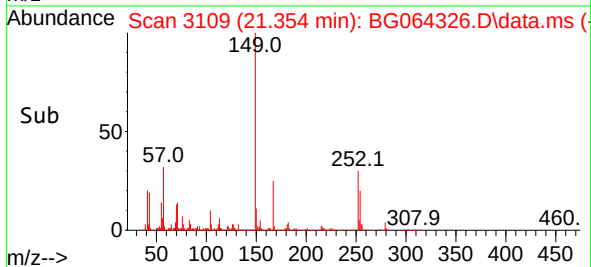
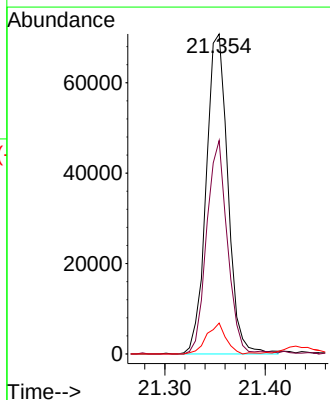
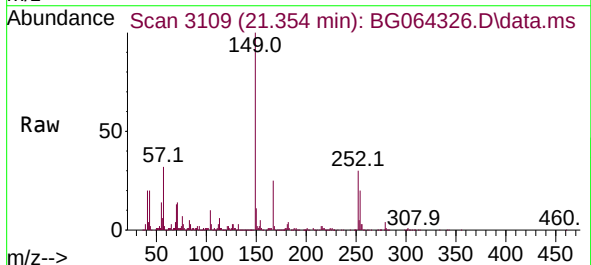
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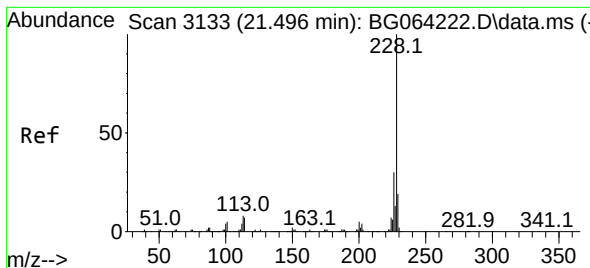
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#82
3,3'-Dichlorobenzidine
Concen: 27.387 ng
RT: 21.354 min Scan# 3109
Delta R.T. -0.007 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

Tgt Ion:252 Resp: 106228
Ion Ratio Lower Upper
252 100
254 66.7 51.9 77.9
126 9.6 7.6 11.4





#83

Chrysene

Concen: 47.396 ng

RT: 21.495 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG064326.D

Acq: 9 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

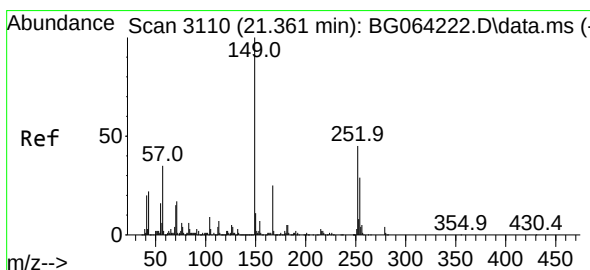
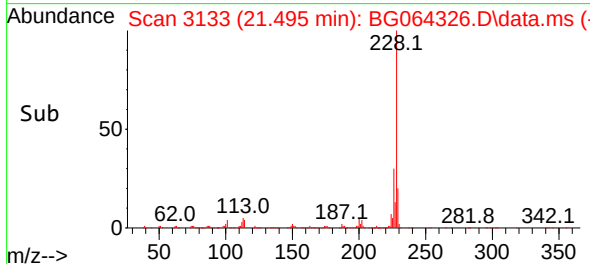
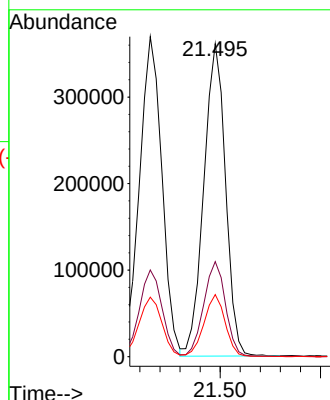
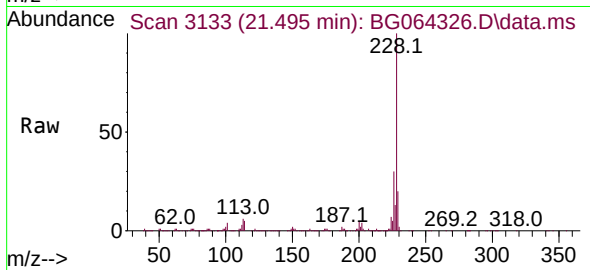
Tgt Ion:228 Resp: 541906
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.2
 229 19.8 15.4 23.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.796 ng

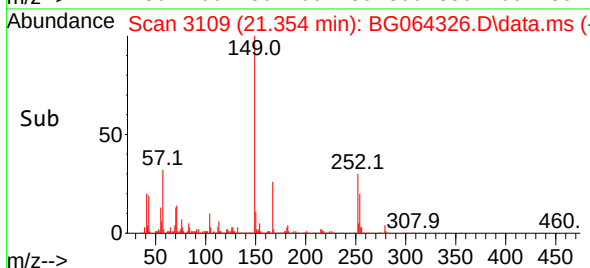
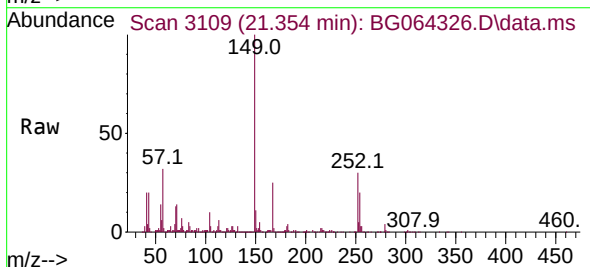
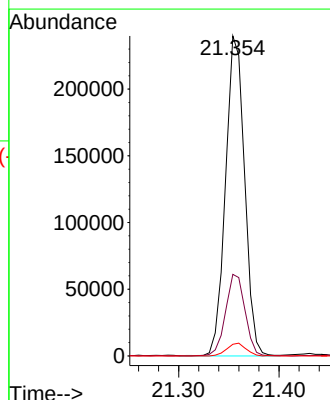
RT: 21.354 min Scan# 3109

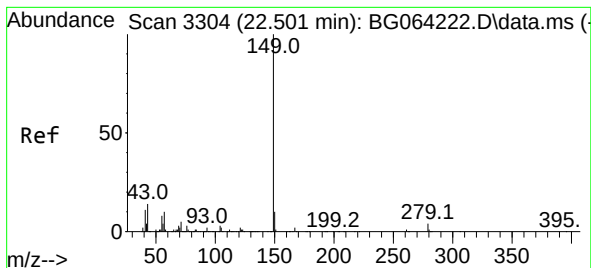
Delta R.T. -0.013 min

Lab File: BG064326.D

Acq: 9 Sep 2025 16:30

Tgt Ion:149 Resp: 317429
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.0 30.0
 279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 47.692 ng

RT: 22.494 min Scan# 3304

Delta R.T. -0.013 min

Lab File: BG064326.D

Acq: 9 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

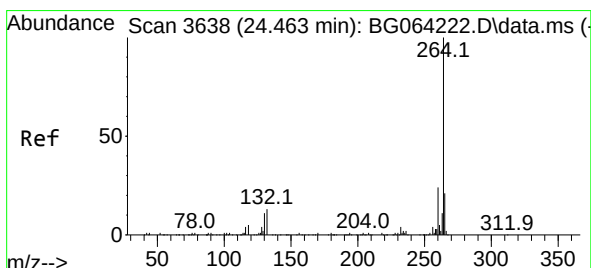
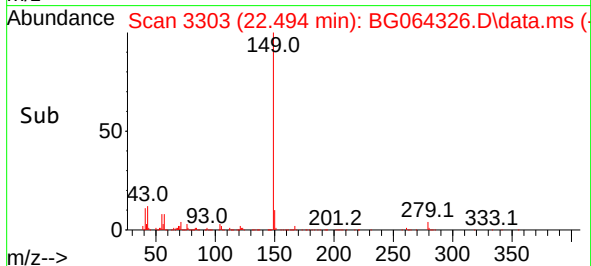
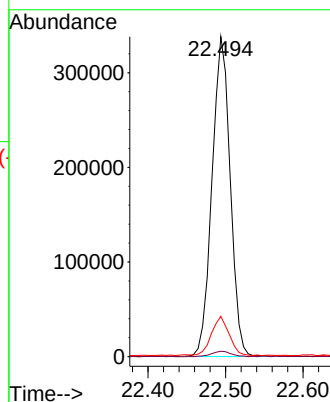
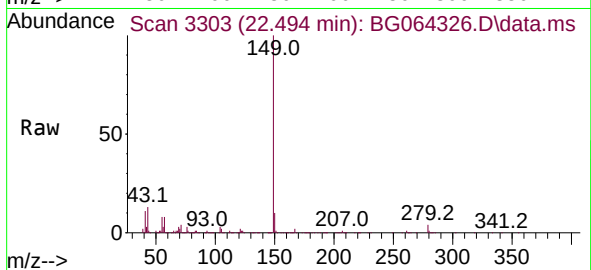
TP-1MS

Tgt Ion:149 Resp: 551894
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 12.0 10.8 16.2

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Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025



#86

Perylene-d12

Concen: 20.000 ng

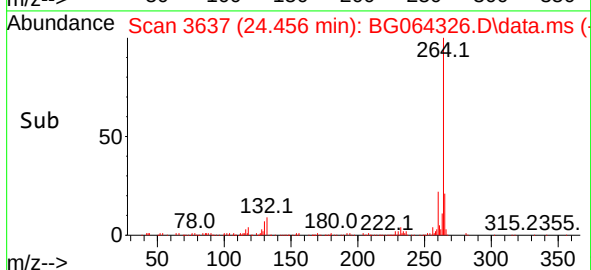
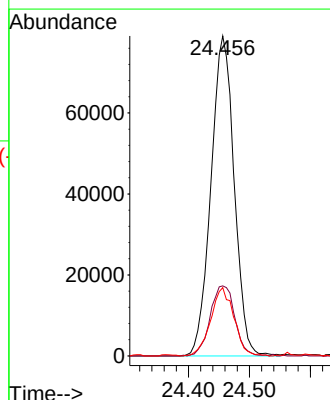
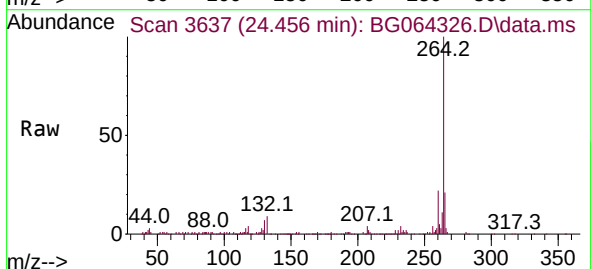
RT: 24.456 min Scan# 3637

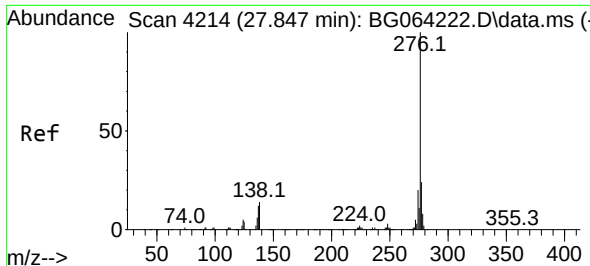
Delta R.T. -0.007 min

Lab File: BG064326.D

Acq: 9 Sep 2025 16:30

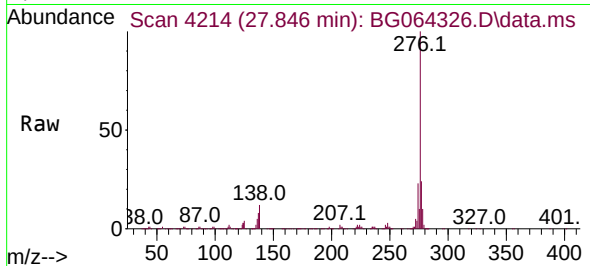
Tgt Ion:264 Resp: 209342
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.9 28.3
 265 21.3 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.031 ng
 RT: 27.846 min Scan# 4214
 Delta R.T. -0.025 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30

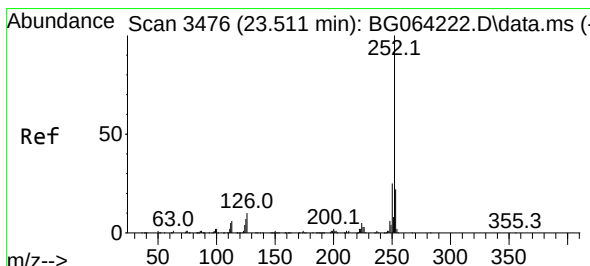
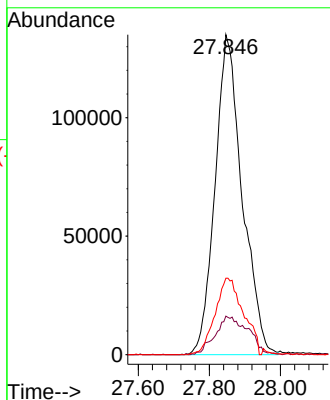
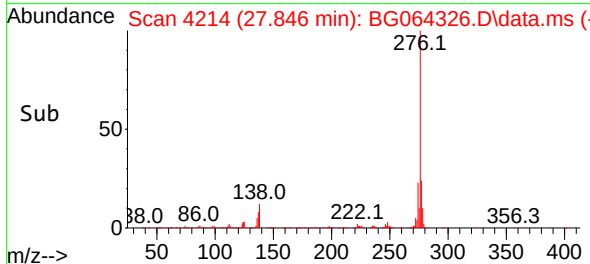
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



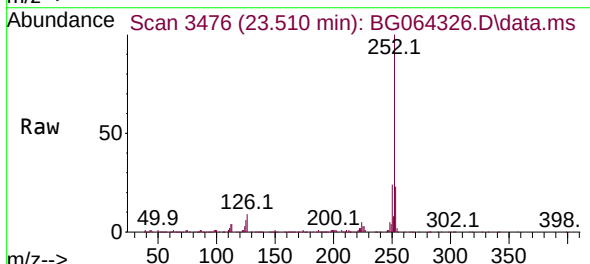
Tgt Ion:276 Resp: 715259
 Ion Ratio Lower Upper
 276 100
 138 14.5 7.4 11.0
 277 24.9 20.5 30.7

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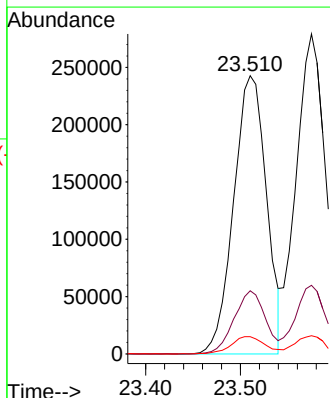
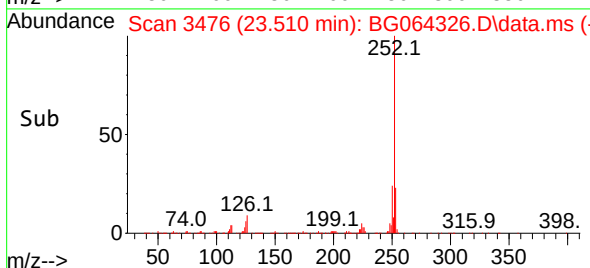
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

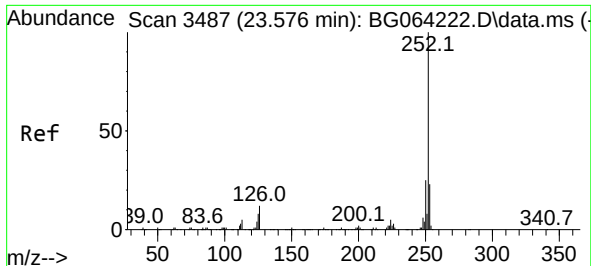


#88
 Benzo(b)fluoranthene
 Concen: 49.329 ng
 RT: 23.510 min Scan# 3476
 Delta R.T. -0.007 min
 Lab File: BG064326.D
 Acq: 9 Sep 2025 16:30



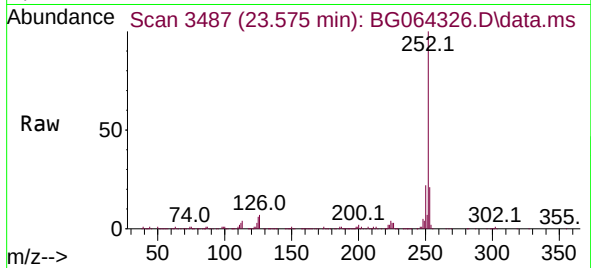
Tgt Ion:252 Resp: 582818
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.5 26.3
 125 6.2 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 49.784 ng
RT: 23.575 min Scan# 3487
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

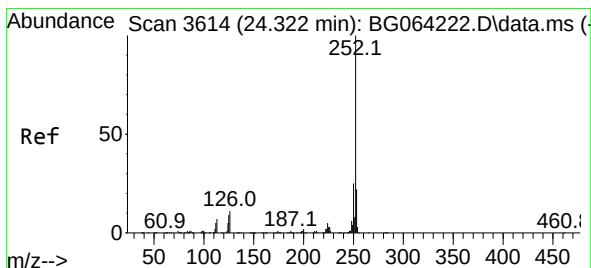
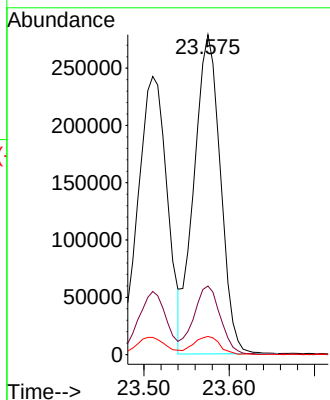
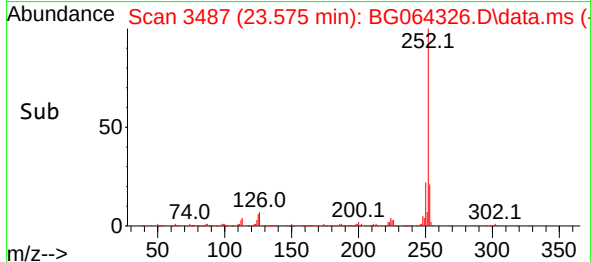
Instrument :
BNA_G
ClientSampleId :
TP-1MS



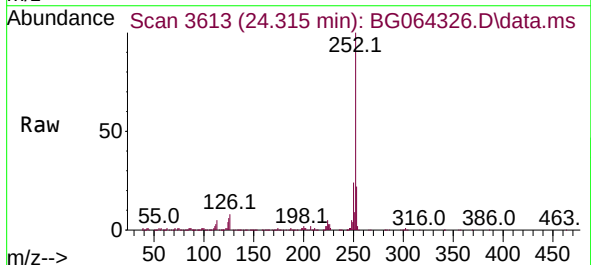
Tgt Ion:252 Resp: 599239
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 5.7 7.0 10.4

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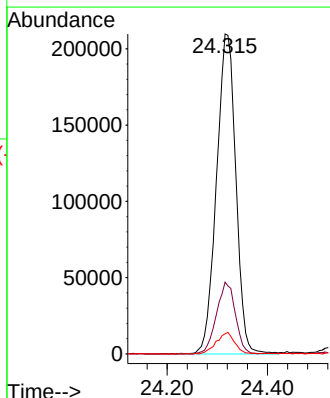
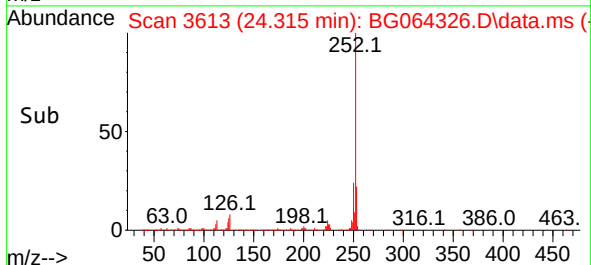
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

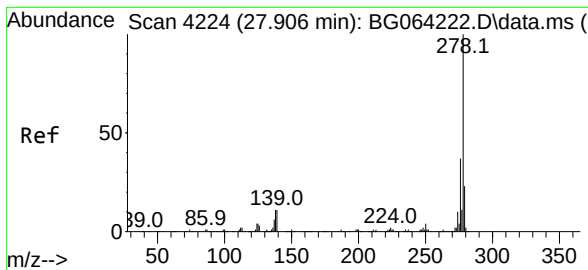


#90
Benzo(a)pyrene
Concen: 51.143 ng
RT: 24.315 min Scan# 3613
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



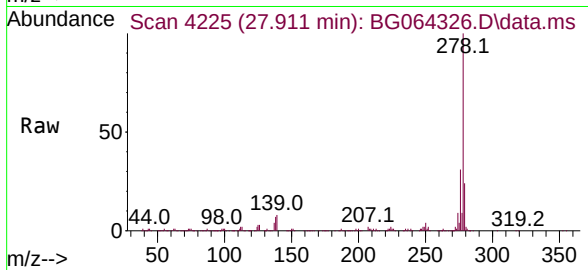
Tgt Ion:252 Resp: 562088
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 6.3 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 51.438 ng
RT: 27.911 min Scan# 4225
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30

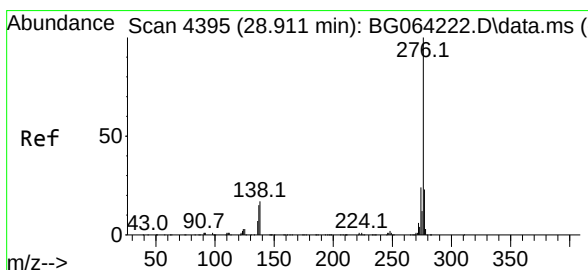
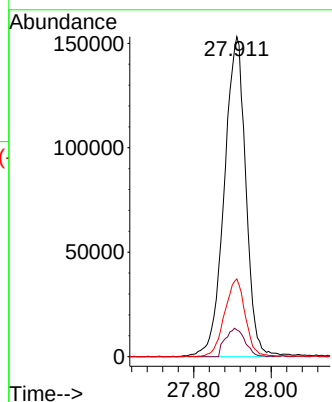
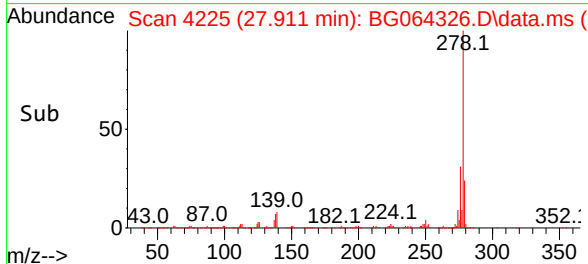
Instrument :
BNA_G
ClientSampleId :
TP-1MS



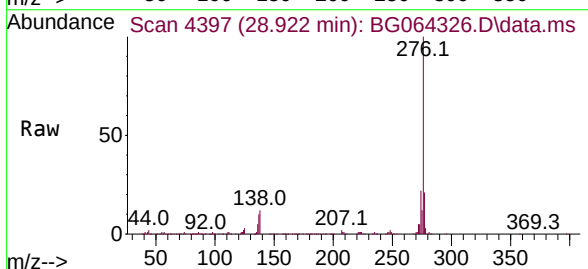
Tgt Ion:278 Resp: 590440
Ion Ratio Lower Upper
278 100
139 8.3 9.0 13.4
279 24.3 18.8 28.2

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Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#92
Benzo(g,h,i)perylene
Concen: 51.431 ng
RT: 28.922 min Scan# 4397
Delta R.T. -0.013 min
Lab File: BG064326.D
Acq: 9 Sep 2025 16:30



Tgt Ion:276 Resp: 574446
Ion Ratio Lower Upper
276 100
277 21.2 18.2 27.4
138 12.5 13.3 19.9

