

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111025\
 Data File : BG064731.D
 Acq On : 10 Nov 2025 13:26
 Operator : RC/JU
 Sample : Q3562-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-110625MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Jagrut Upadhyay 11/11/2025

Quant Time: Nov 10 14:03:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	44450	20.000	ng	-0.02
21) Naphthalene-d8	11.031	136	173629	20.000	ng	#-0.02
39) Acenaphthene-d10	14.827	164	135145	20.000	ng	-0.02
64) Phenanthrene-d10	17.565	188	295400	20.000	ng	#-0.02
76) Chrysene-d12	21.836	240	335587	20.000	ng	#-0.02
86) Perylene-d12	25.173	264	378588	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	153144	57.829	ng	-0.01
7) Phenol-d6	7.341	99	209768	57.725	ng	-0.01
23) Nitrobenzene-d5	9.368	82	140228	48.508	ng	-0.02
42) 2,4,6-Tribromophenol	16.307	330	155298	79.618	ng	-0.01
45) 2-Fluorobiphenyl	13.452	172	392836	44.059	ng	-0.02
79) Terphenyl-d14	20.150	244	751555	42.264	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	26745	22.812	ng	100
3) Pyridine	3.975	79	77405	21.985	ng	97
4) n-Nitrosodimethylamine	3.881	42	53368	28.265	ng	89
6) Aniline	7.518	93	75090	15.186	ng	98
8) 2-Chlorophenol	7.764	128	120463	43.459	ng	92
9) Benzaldehyde	7.324	77	64771	32.649	ng	98
10) Phenol	7.371	94	154798	38.519	ng	95
11) bis(2-Chloroethyl)ether	7.606	93	98483	33.331	ng	95
12) 1,3-Dichlorobenzene	8.093	146	129005	40.436	ng	97
13) 1,4-Dichlorobenzene	8.240	146	132106	40.724	ng	94
14) 1,2-Dichlorobenzene	8.563	146	127768	40.835	ng	98
15) Benzyl Alcohol	8.434	79	114373	38.168	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.728	45	241493	31.159	ng	94
17) 2-Methylphenol	8.640	107	110571	41.440	ng	98
18) Hexachloroethane	9.304	117	50060	43.975	ng	# 85
19) n-Nitroso-di-n-propyla...	9.010	70	90218	35.924	ng	90
20) 3+4-Methylphenols	8.969	107	146899	39.148	ng	99
22) Acetophenone	9.028	105	184916	38.960	ng	92
24) Nitrobenzene	9.410	77	138736	44.124	ng	93
25) Isophorone	9.938	82	252746	36.436	ng	98
26) 2-Nitrophenol	10.126	139	69177	56.434	ng	# 92
27) 2,4-Dimethylphenol	10.179	122	120547	46.719	ng	99
28) bis(2-Chloroethoxy)met...	10.414	93	145035	36.723	ng	99
29) 2,4-Dichlorophenol	10.667	162	131166	47.236	ng	97
30) 1,2,4-Trichlorobenzene	10.890	180	158523	50.245	ng	99
31) Naphthalene	11.078	128	393288	40.854	ng	99
32) Benzoic acid	10.320	122	82301	42.645	ng	96
33) 4-Chloroaniline	11.172	127	55923	14.946	ng	96
34) Hexachlorobutadiene	11.372	225	129986	52.681	ng	98
35) Caprolactam	11.948	113	36010m	33.811	ng	
36) 4-Chloro-3-methylphenol	12.283	107	141473	42.385	ng	98
37) 2-Methylnaphthalene	12.670	142	267372	37.830	ng	99
38) 1-Methylnaphthalene	12.888	142	276235	39.480	ng	100
40) 1,2,4,5-Tetrachloroben...	13.035	216	228066	50.284	ng	99
41) Hexachlorocyclopentadiene	13.017	237	194660	95.352	ng	97
43) 2,4,6-Trichlorophenol	13.264	196	134157	51.711	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.340	196	149333	49.879	ng	96
46) 1,1'-Biphenyl	13.663	154	405532	42.208	ng	96
47) 2-Chloronaphthalene	13.710	162	309278	42.645	ng	99
48) 2-Nitroaniline	13.898	65	104642	43.317	ng	96
49) Acenaphthylene	14.551	152	534059	46.686	ng	99
50) Dimethylphthalate	14.274	163	409301	39.579	ng	99
51) 2,6-Dinitrotoluene	14.386	165	83398	48.817	ng	98
52) Acenaphthene	14.891	154	353270	45.201	ng	98
53) 3-Nitroaniline	14.715	138	59410	33.429	ng	# 95
54) 2,4-Dinitrophenol	14.921	184	95252	90.208	ng	# 36
55) Dibenzofuran	15.220	168	513217	40.618	ng	99
56) 4-Nitrophenol	15.015	139	130405	79.143	ng	90
57) 2,4-Dinitrotoluene	15.173	165	120608	45.861	ng	90
58) Fluorene	15.867	166	401029	40.641	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.444	232	146890	51.308	ng	97
60) Diethylphthalate	15.626	149	389333	36.872	ng	99
61) 4-Chlorophenyl-phenyle...	15.855	204	237047	42.806	ng	98
62) 4-Nitroaniline	15.873	138	78430	39.668	ng	90
63) Azobenzene	16.149	77	357228	36.872	ng	96
65) 4,6-Dinitro-2-methylph...	15.931	198	71197	54.007	ng	99
66) n-Nitrosodiphenylamine	16.066	169	350751	43.956	ng	99
67) 4-Bromophenyl-phenylether	16.748	248	169383	48.387	ng	96
68) Hexachlorobenzene	16.871	284	202670	50.749	ng	95
69) Atrazine	17.007	200	160784	46.823	ng	98
70) Pentachlorophenol	17.212	266	239494	96.169	ng	94
71) Phenanthrene	17.606	178	743371	46.017	ng	100
72) Anthracene	17.700	178	702497	42.750	ng	99
73) Carbazole	17.958	167	576132	39.759	ng	100
74) Di-n-butylphthalate	18.511	149	646308	38.570	ng	98
75) Fluoranthene	19.603	202	1034950	51.141	ng	96
77) Benzidine	19.768	184	102812	13.674	ng	98
78) Pyrene	19.962	202	1059107	48.305	ng	100
80) Butylbenzylphthalate	20.831	149	280057	42.262	ng	95
81) Benzo(a)anthracene	21.819	228	1096721	49.288	ng	99
82) 3,3'-Dichlorobenzidine	21.719	252	143470	19.308	ng	98
83) Chrysene	21.883	228	1029341	48.617	ng	99
84) Bis(2-ethylhexyl)phtha...	21.713	149	402679	40.667	ng	# 96
85) Di-n-octyl phthalate	22.970	149	702454	42.077	ng	95
87) Indeno(1,2,3-cd)pyrene	29.010	276	1172698	42.107	ng	# 90
88) Benzo(b)fluoranthene	24.116	252	1142315	49.206	ng	# 98
89) Benzo(k)fluoranthene	24.186	252	1103146	47.486	ng	# 94
90) Benzo(a)pyrene	25.021	252	1081642	50.687	ng	# 98
91) Dibenzo(a,h)anthracene	29.075	278	848211	37.488	ng	# 98
92) Benzo(g,h,i)perylene	30.203	276	824459	38.144	ng	# 95

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

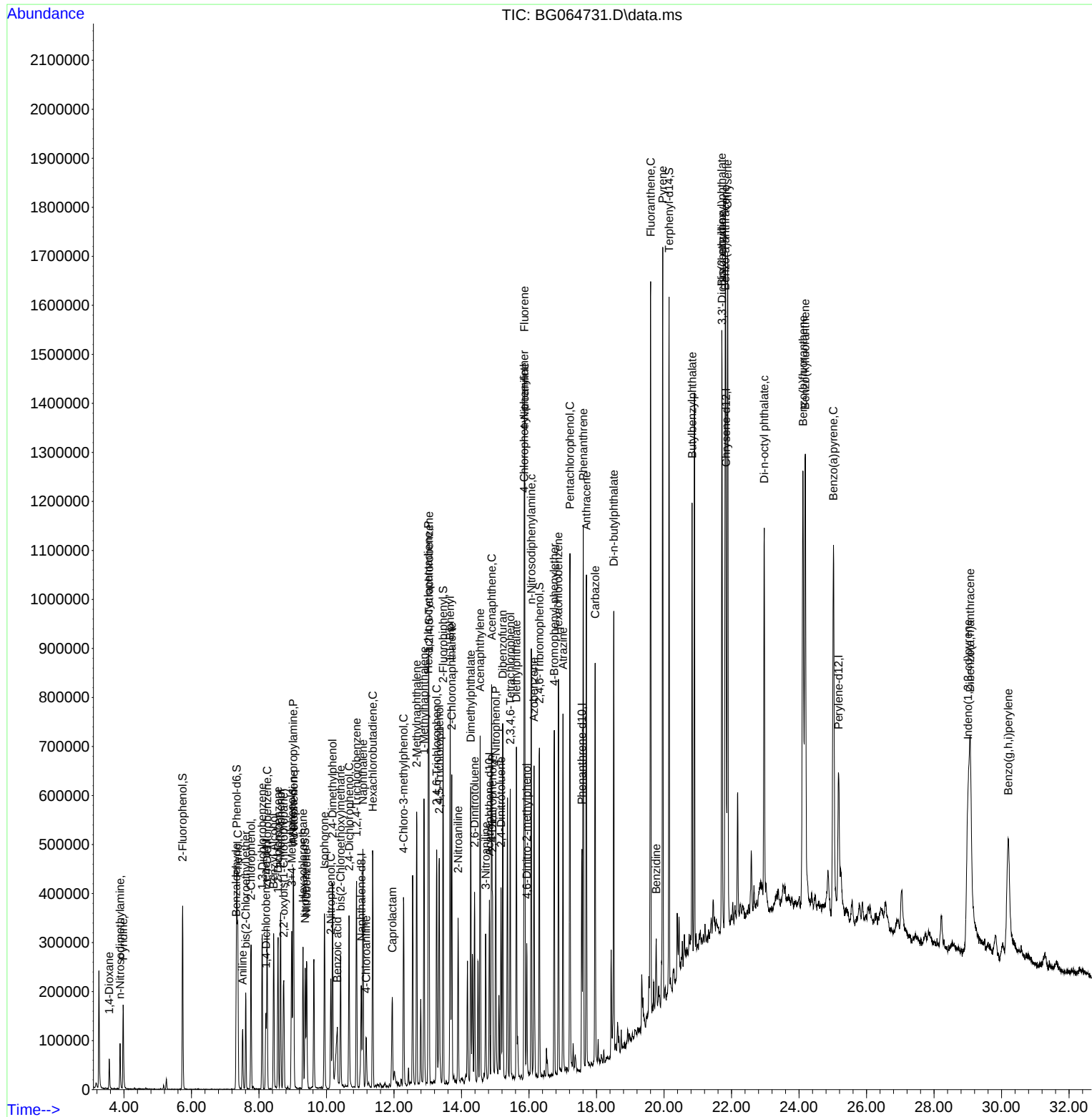
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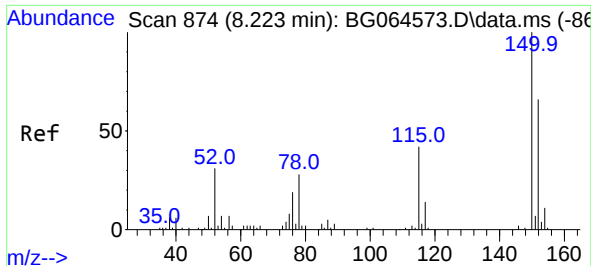
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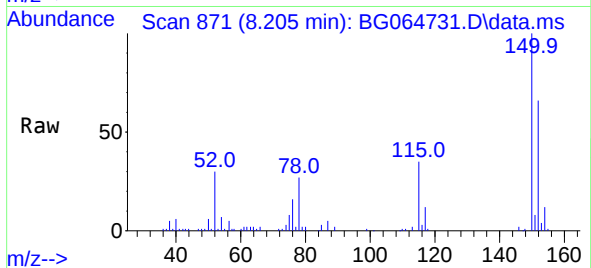
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 Supervised By :Jagrut Upadhyay 11/11/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

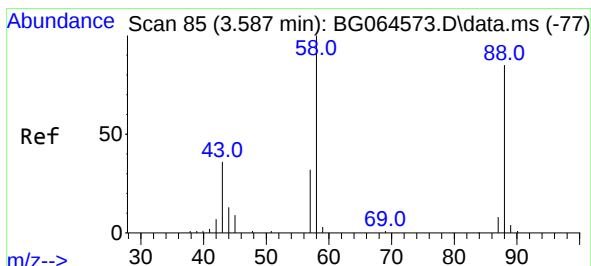
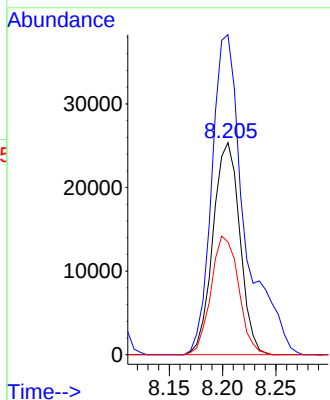
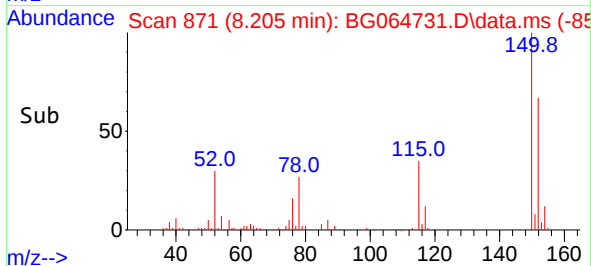
Instrument :
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Tgt Ion:152 Resp: 44450
Ion Ratio Lower Upper
152 100
150 150.9 122.2 183.4
115 53.2 50.8 76.2

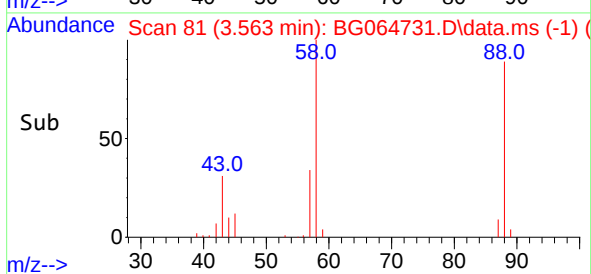
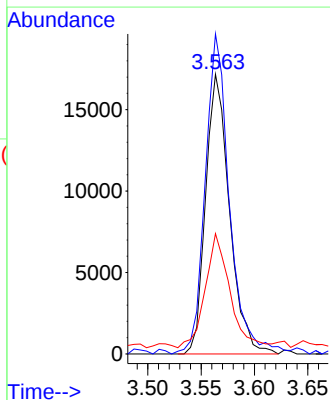
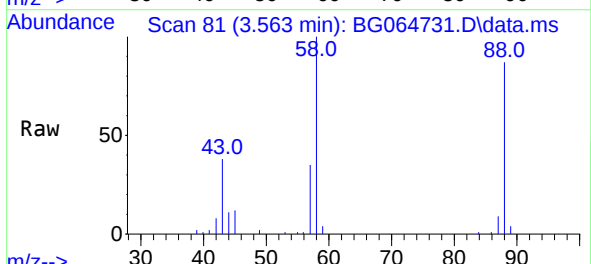
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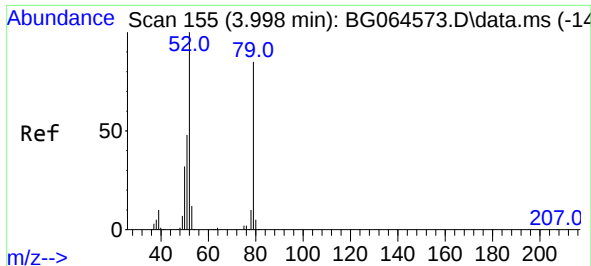
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#2
1,4-Dioxane
Concen: 22.812 ng
RT: 3.563 min Scan# 81
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

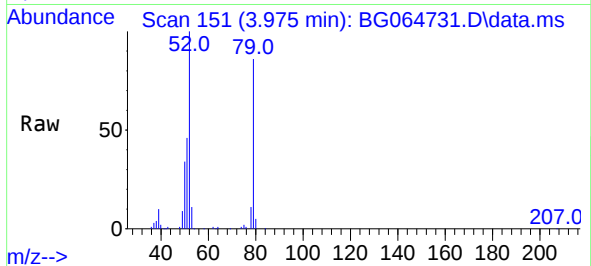
Tgt Ion: 88 Resp: 26745
Ion Ratio Lower Upper
88 100
58 115.8 92.4 138.6
43 41.7 33.0 49.6





#3
Pyridine
Concen: 21.985 ng
RT: 3.975 min Scan# 11
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

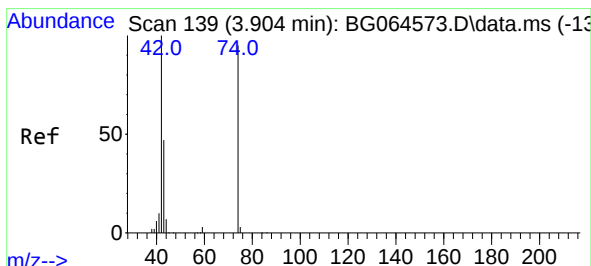
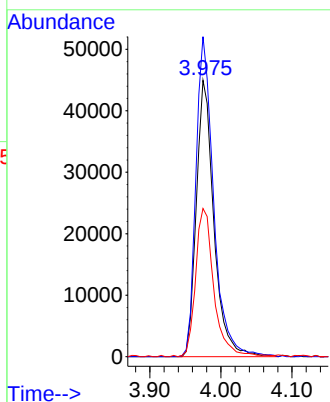
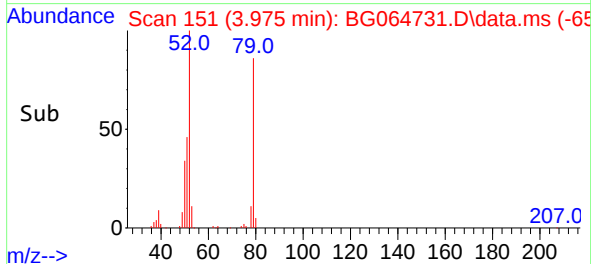
Instrument :
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ClientSampleId :
EO-03-110625MS



Tgt Ion: 79 Resp: 7740
Ion Ratio Lower Upper
79 100
52 115.8 94.2 141.2
51 53.6 46.1 69.1

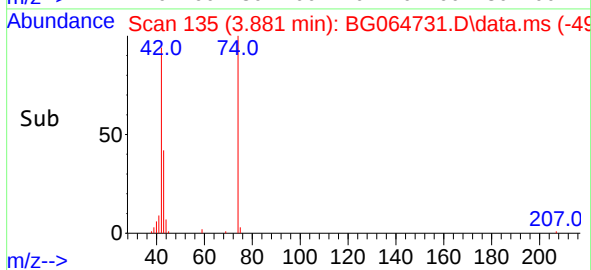
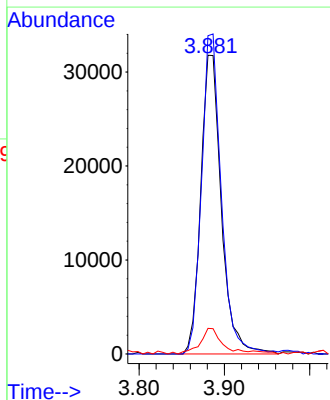
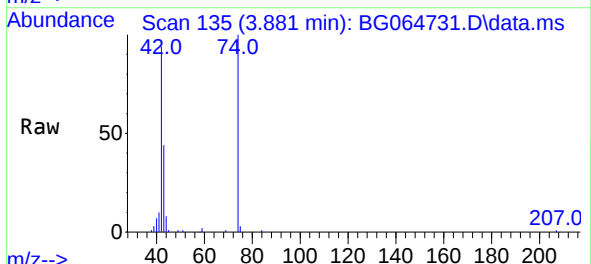
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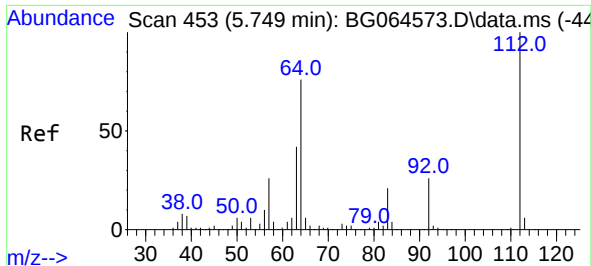
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#4
n-Nitrosodimethylamine
Concen: 28.265 ng
RT: 3.881 min Scan# 135
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion: 42 Resp: 53368
Ion Ratio Lower Upper
42 100
74 106.5 76.1 114.1
44 8.6 6.3 9.5





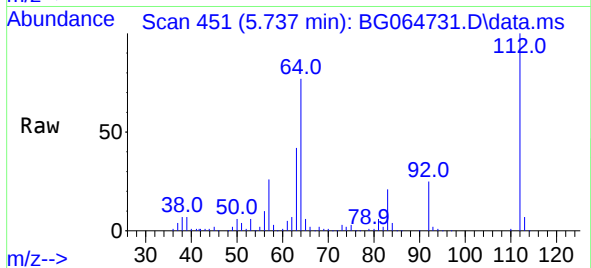
#5
2-Fluorophenol
Concen: 57.829 ng
RT: 5.737 min Scan# 411
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

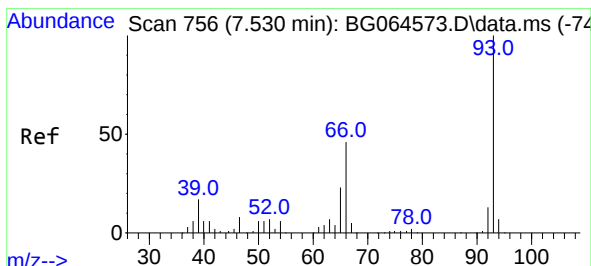
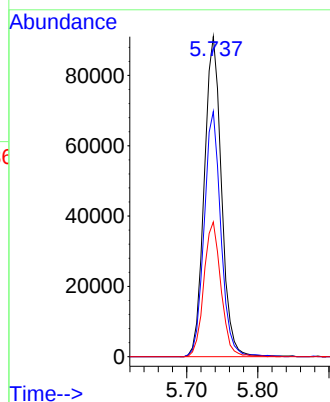
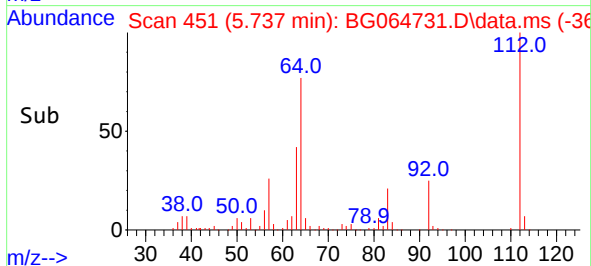


Tgt Ion:112 Resp: 153144
Ion Ratio Lower Upper
112 100
64 76.6 60.7 91.1
63 42.1 33.4 50.0

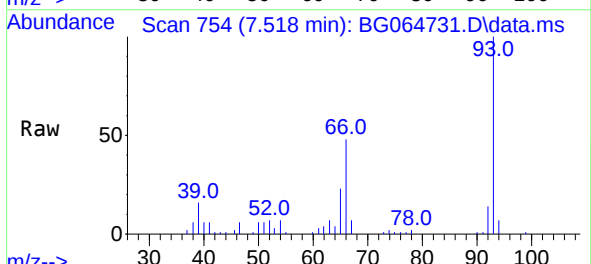
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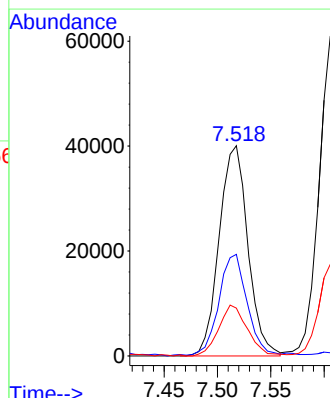
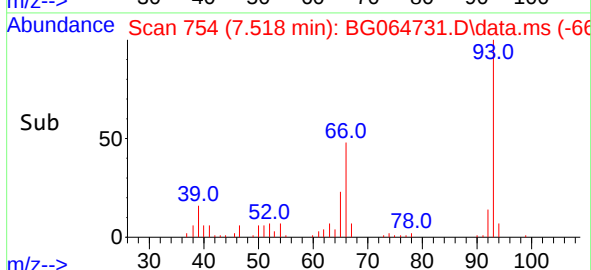
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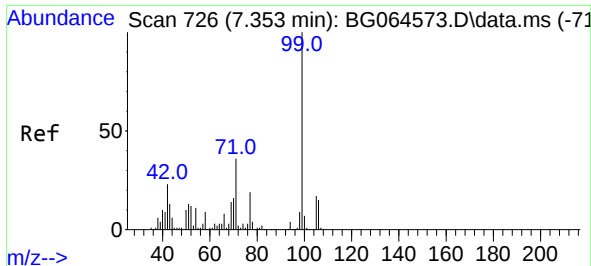


#6
Aniline
Concen: 15.186 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



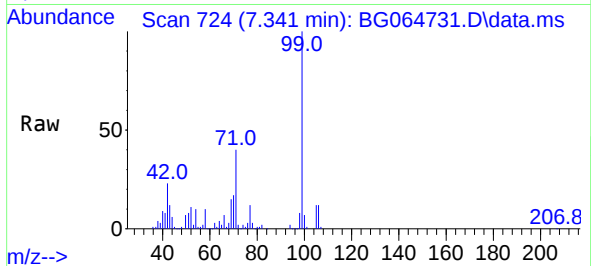
Tgt Ion: 93 Resp: 75090
Ion Ratio Lower Upper
93 100
66 48.3 37.0 55.6
65 22.8 18.3 27.5





#7
Phenol-d6
Concen: 57.725 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG064731.D
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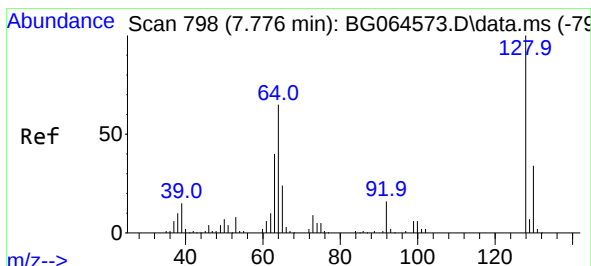
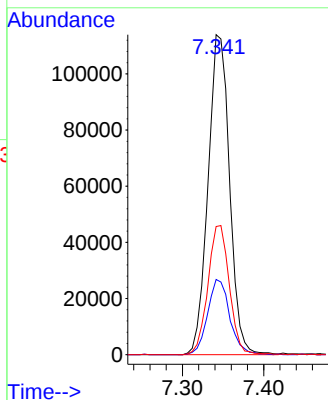
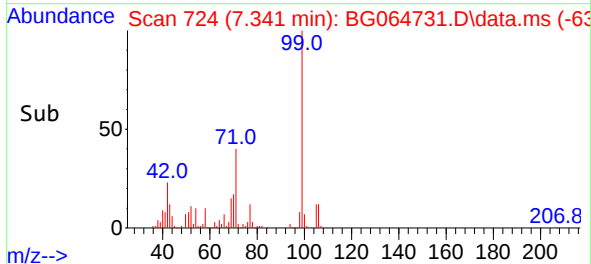
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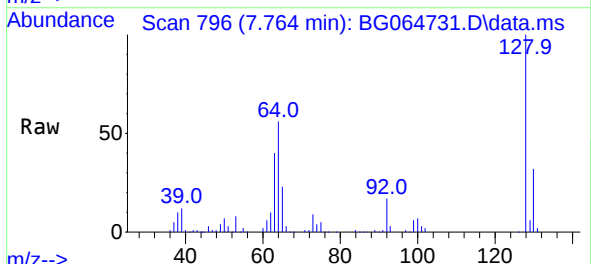
Tgt Ion: 99 Resp: 209768
Ion Ratio Lower Upper
99 100
42 23.5 18.3 27.5
71 40.1 28.6 43.0

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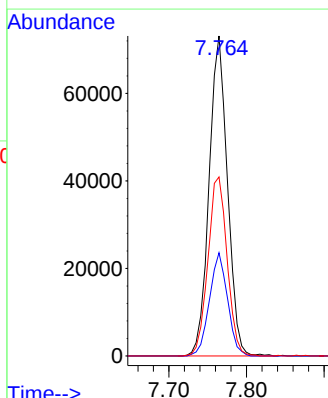
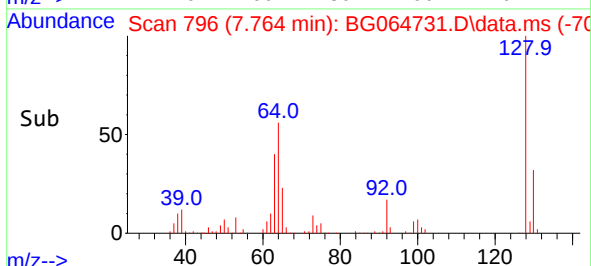
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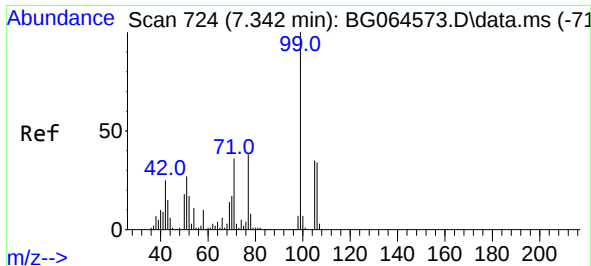


#8
2-Chlorophenol
Concen: 43.459 ng
RT: 7.764 min Scan# 796
Delta R.T. -0.012 min
Lab File: BG064731.D
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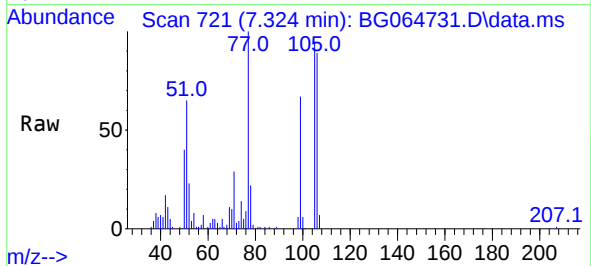
Tgt Ion:128 Resp: 120463
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 55.9 45.2 85.2





#9
Benzaldehyde
Concen: 32.649 ng
RT: 7.324 min Scan# 71
Delta R.T. -0.018 min
Lab File: BG064731.D
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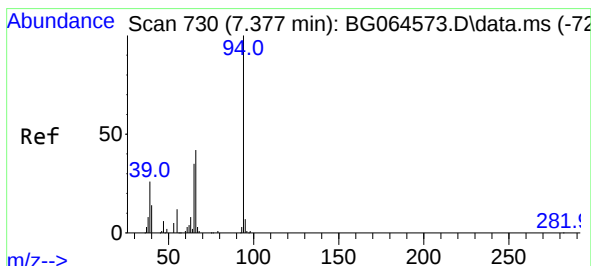
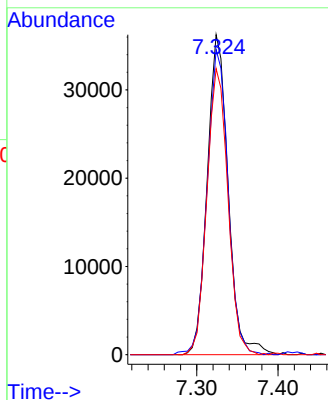
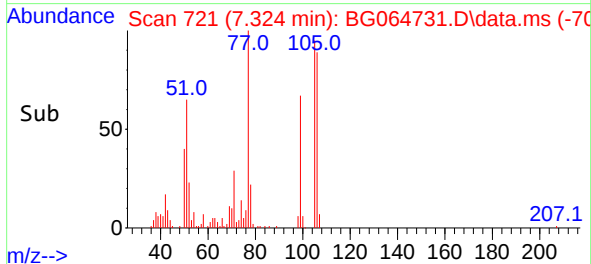
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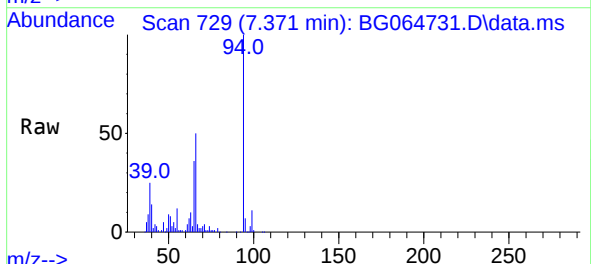
Tgt Ion: 77 Resp: 6477
Ion Ratio Lower Upper
77 100
105 95.3 72.9 112.9
106 89.4 70.8 110.8

Manual Integrations
APPROVED

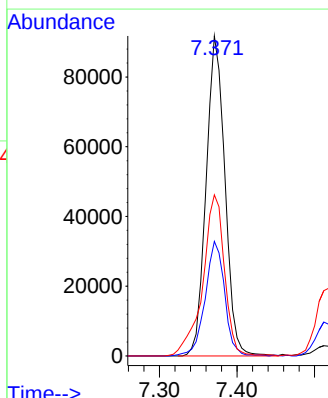
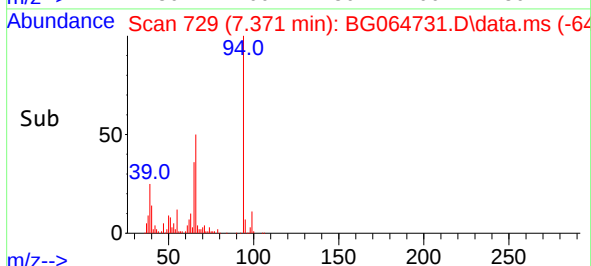
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

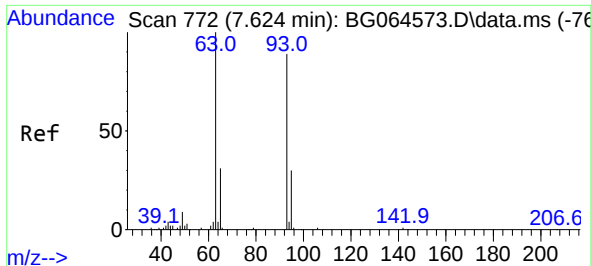


#10
Phenol
Concen: 38.519 ng
RT: 7.371 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion: 94 Resp: 154798
Ion Ratio Lower Upper
94 100
65 35.8 15.8 55.8
66 50.3 24.0 64.0





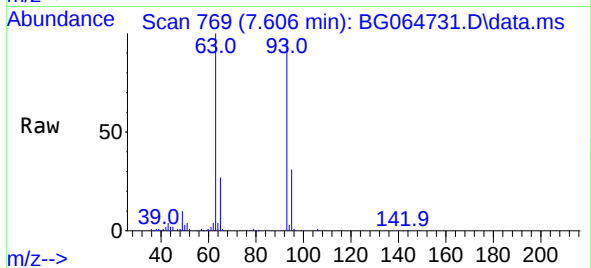
#11
bis(2-Chloroethyl)ether
Concen: 33.331 ng
RT: 7.606 min Scan# 70
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

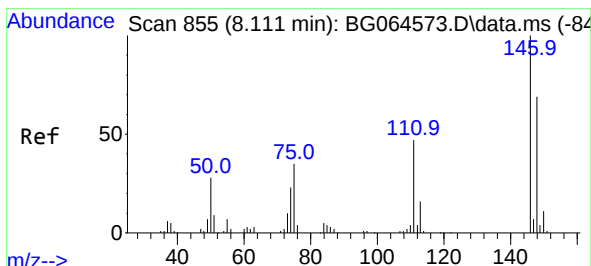
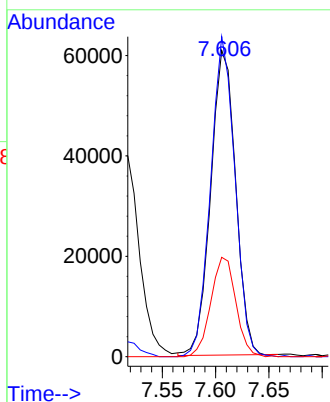
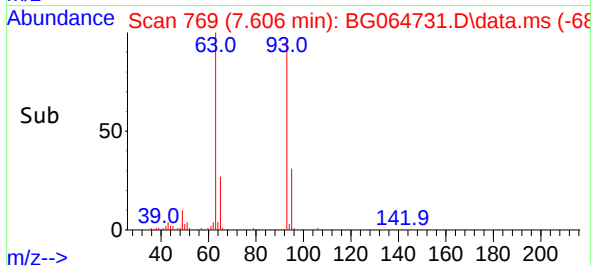


Tgt Ion: 93 Resp: 9848
Ion Ratio Lower Upper
93 100
63 104.5 91.3 131.3
95 32.5 13.3 53.3

Manual Integrations

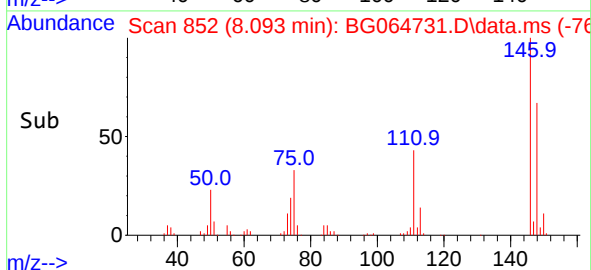
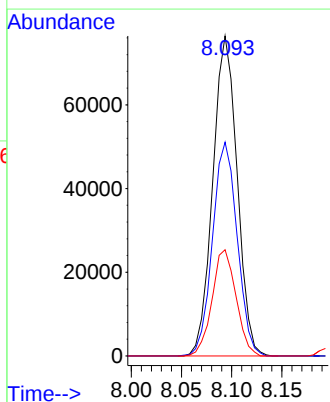
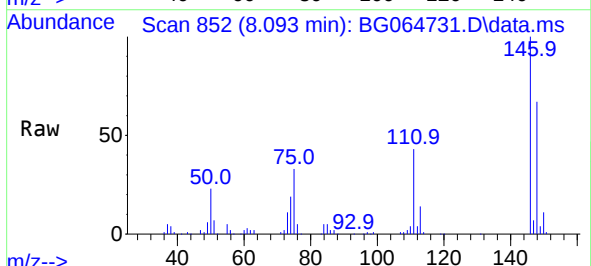
APPROVED

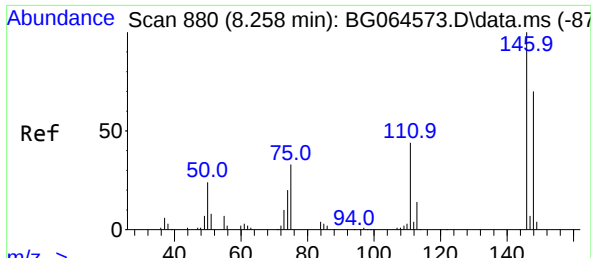
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#12
1,3-Dichlorobenzene
Concen: 40.436 ng
RT: 8.093 min Scan# 852
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

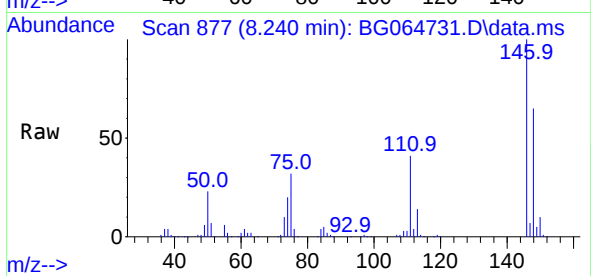
Tgt Ion:146 Resp: 129005
Ion Ratio Lower Upper
146 100
148 66.8 55.3 82.9
75 33.2 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 40.724 ng
RT: 8.240 min Scan# 81
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

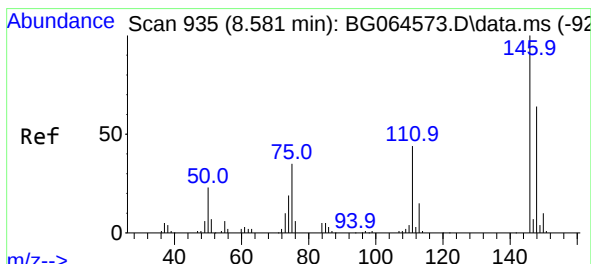
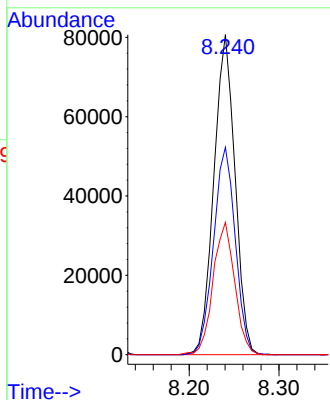
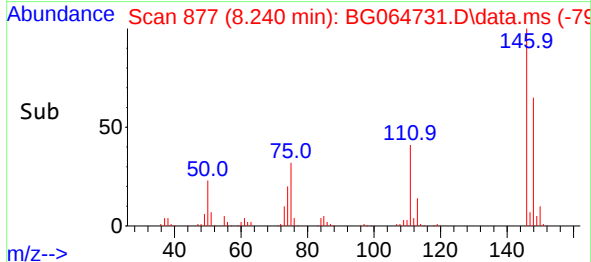
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



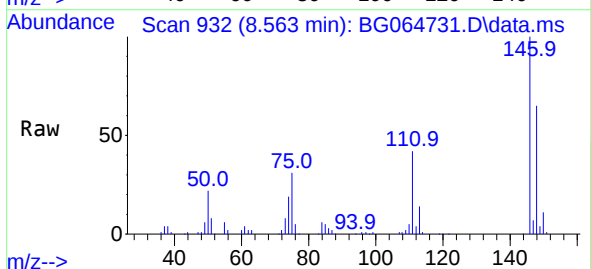
Tgt Ion:146 Resp: 132100
Ion Ratio Lower Upper
146 100
148 64.8 56.2 84.4
111 41.3 35.4 53.0

Manual Integrations
APPROVED

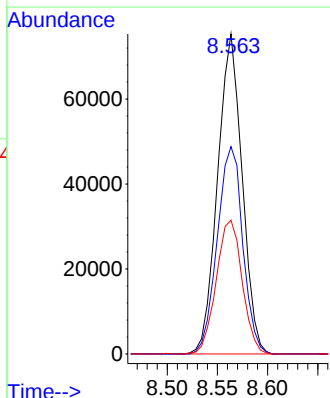
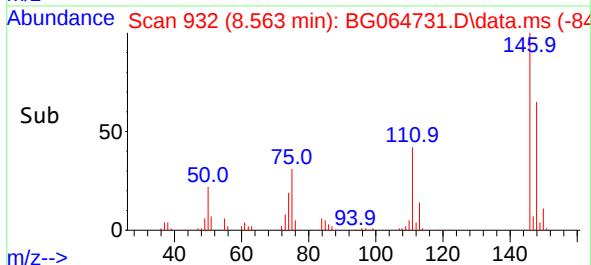
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

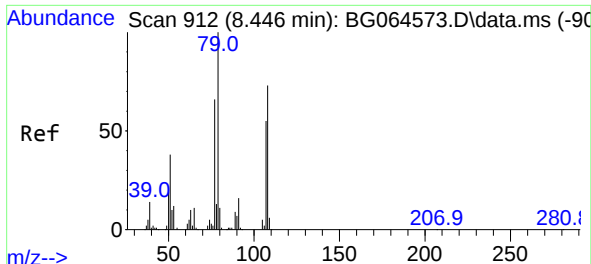


#14
1,2-Dichlorobenzene
Concen: 40.835 ng
RT: 8.563 min Scan# 932
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



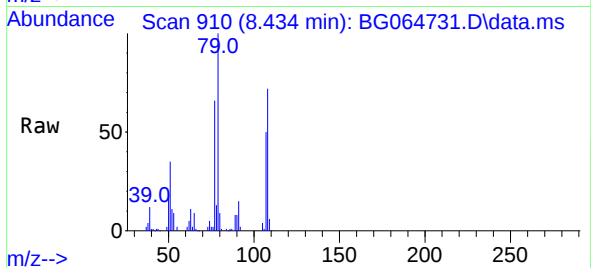
Tgt Ion:146 Resp: 127768
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 41.8 35.0 52.6





#15
Benzyl Alcohol
Concen: 38.168 ng
RT: 8.434 min Scan# 912
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

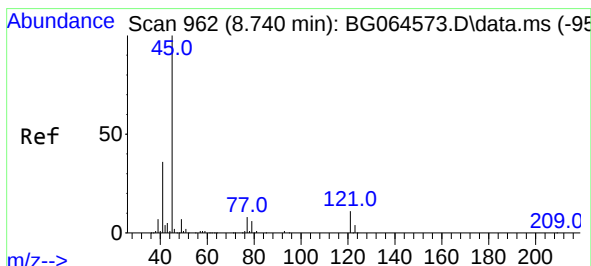
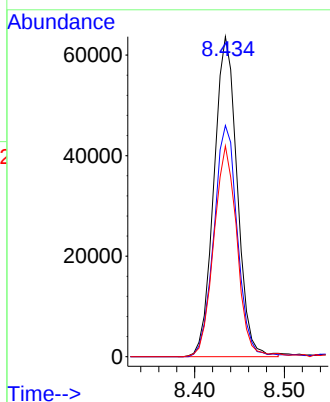
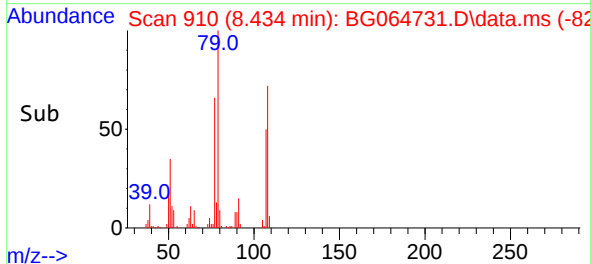
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



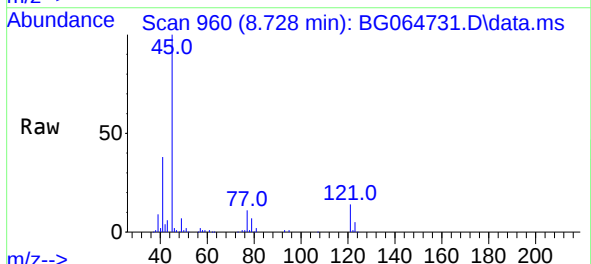
Tgt Ion: 79 Resp: 11437
Ion Ratio Lower Upper
79 100
108 72.2 58.1 87.1
77 65.9 52.8 79.2

Manual Integrations
APPROVED

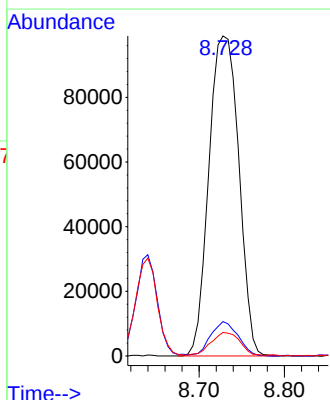
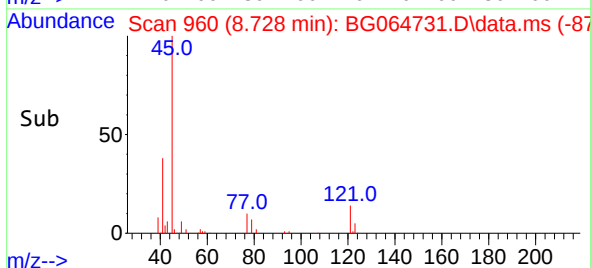
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

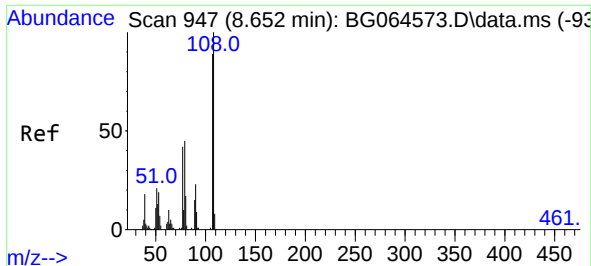


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.159 ng
RT: 8.728 min Scan# 960
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



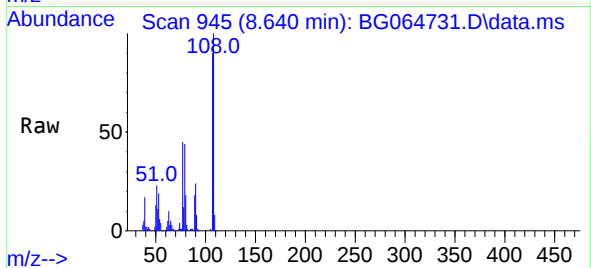
Tgt Ion: 45 Resp: 241493
Ion Ratio Lower Upper
45 100
77 10.7 0.0 28.5
79 7.3 0.0 25.6





#17
2-Methylphenol
Concen: 41.440 ng
RT: 8.640 min Scan# 947
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS

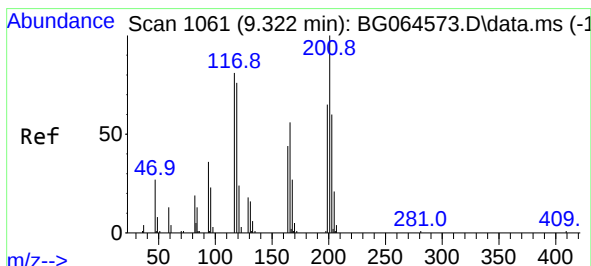
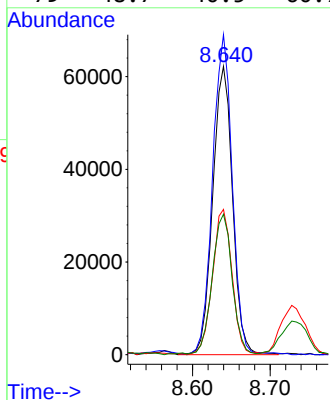
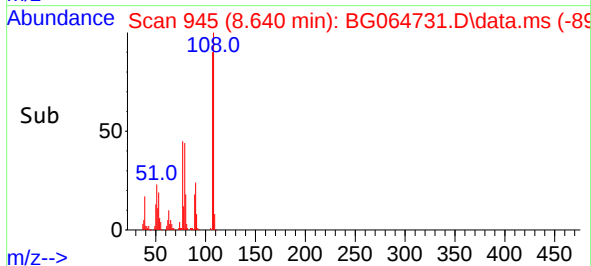


Tgt Ion:107 Resp: 11057

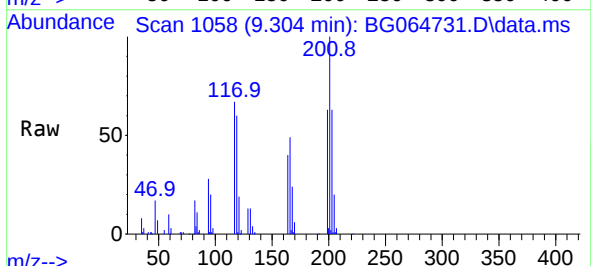
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.0	135.0
77	50.4	37.8	56.8
79	48.7	40.5	60.7

Manual Integrations
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Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

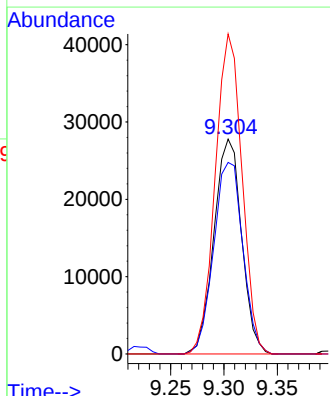
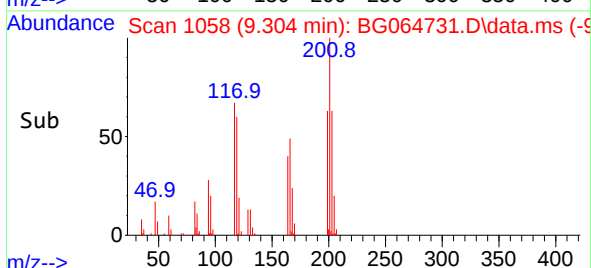


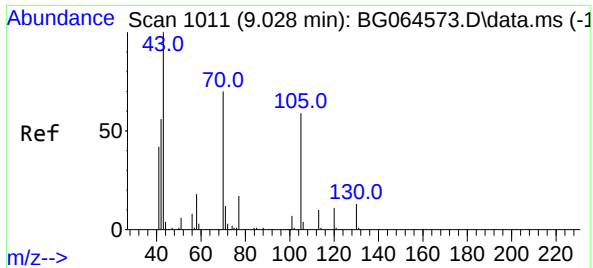
#18
Hexachloroethane
Concen: 43.975 ng
RT: 9.304 min Scan# 1058
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:117 Resp: 50060

Ion	Ratio	Lower	Upper
117	100		
119	89.1	75.4	113.2
201	148.9	99.2	148.8#





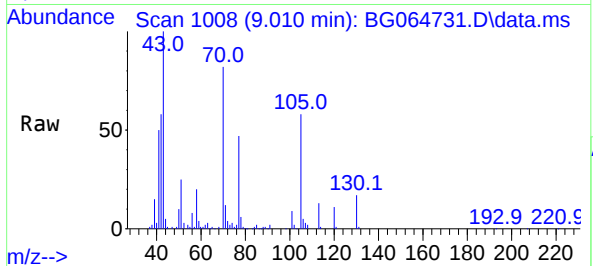
#19
n-Nitroso-di-n-propylamine
Concen: 35.924 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

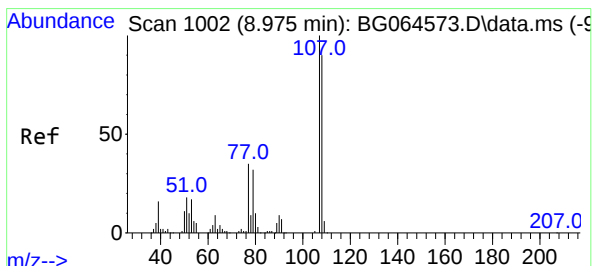
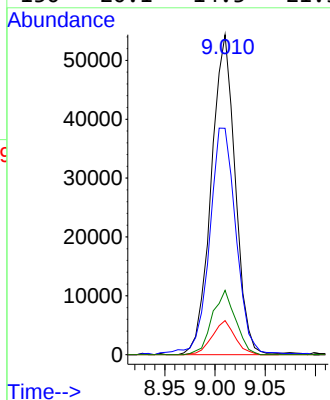
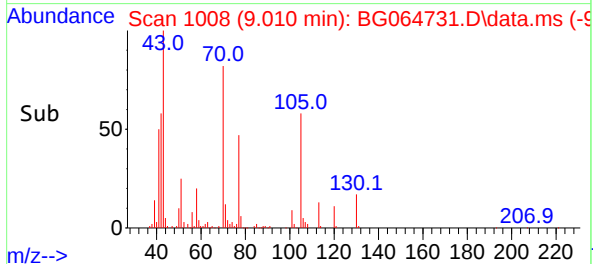


Tgt Ion: 70 Resp: 90218
Ion Ratio Lower Upper
70 100
42 70.8 65.2 97.8
101 10.7 7.9 11.9
130 20.1 14.3 21.5

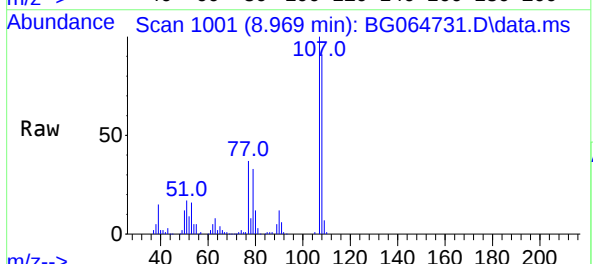
Manual Integrations

APPROVED

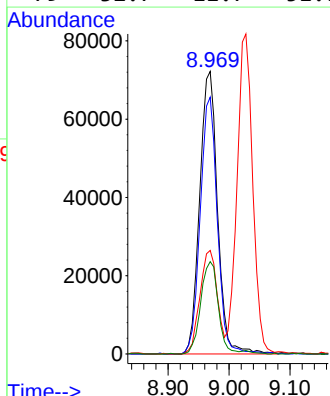
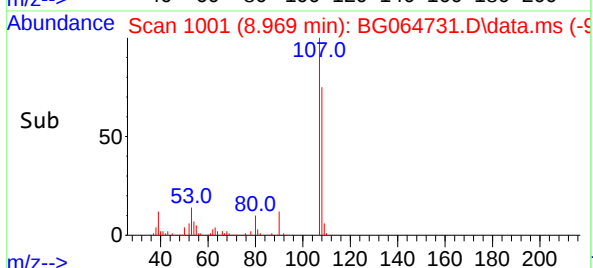
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

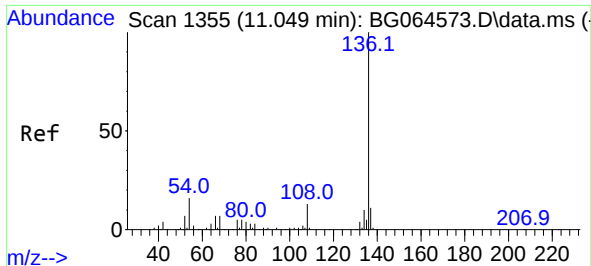


#20
3+4-Methylphenols
Concen: 39.148 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:107 Resp: 146899
Ion Ratio Lower Upper
107 100
108 90.9 70.3 110.3
77 36.6 14.6 54.6
79 32.7 11.7 51.7





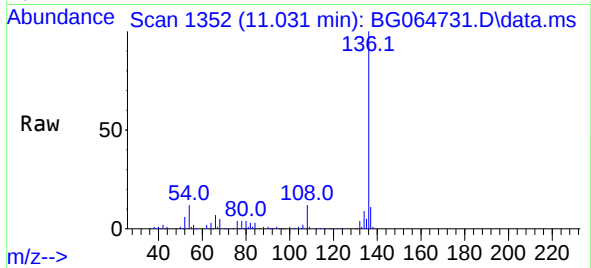
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.031 min Scan# 11031
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS



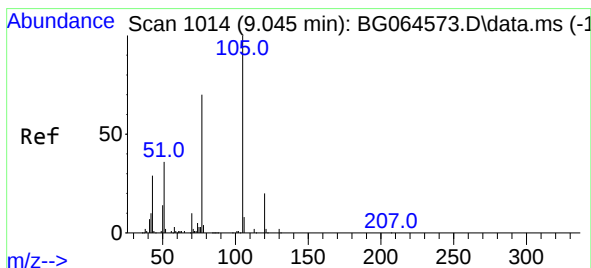
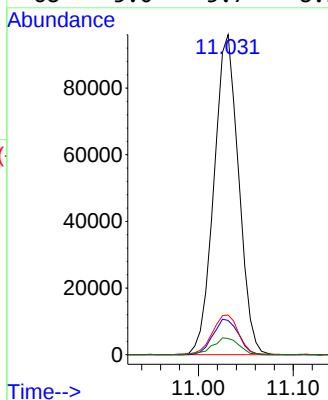
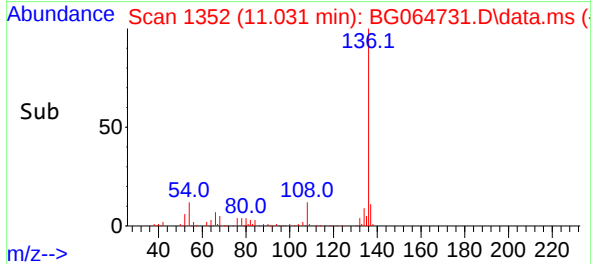
Tgt Ion:136 Resp: 173629
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 12.4 12.6 19.0
68 5.0 5.7 8.5#

Manual Integrations

APPROVED

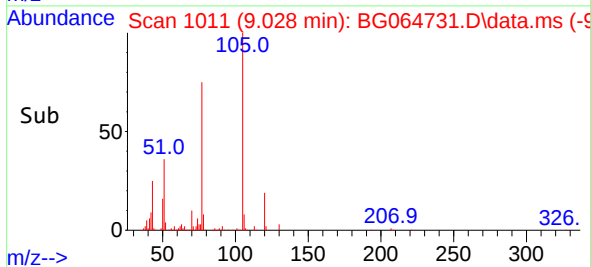
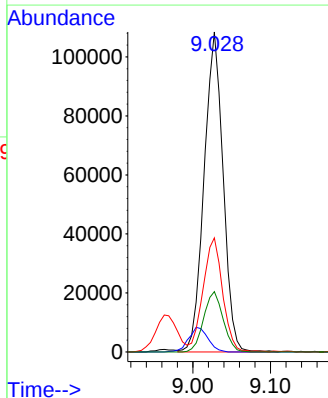
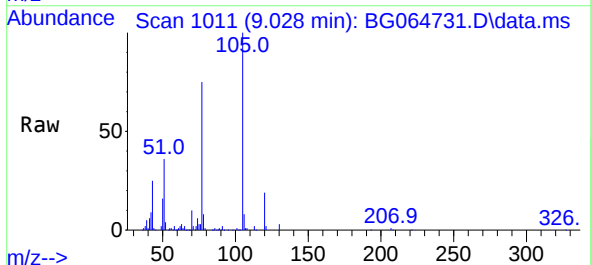
Reviewed By :Rahul Chavli 11/11/2025

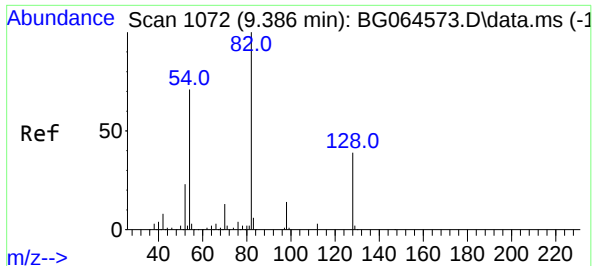
Supervised By :Jagrut Upadhyay 11/11/2025



#22
Acetophenone
Concen: 38.960 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:105 Resp: 184916
Ion Ratio Lower Upper
105 100
71 1.5 1.5 2.3
51 35.7 33.7 50.5
120 18.9 16.1 24.1





#23
Nitrobenzene-d5
Concen: 48.508 ng
RT: 9.368 min Scan# 1072
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

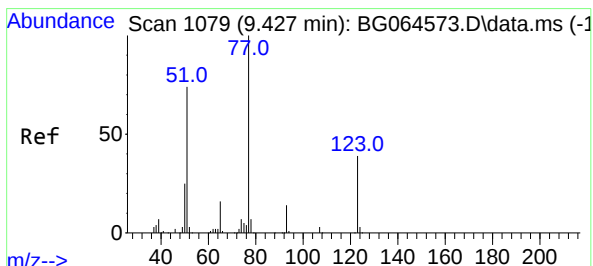
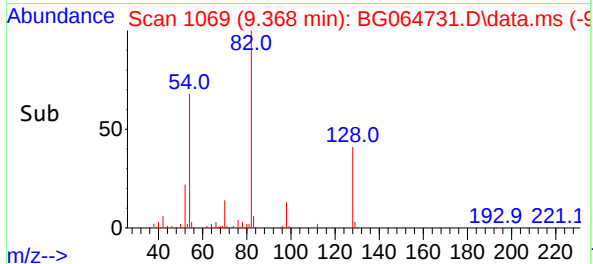
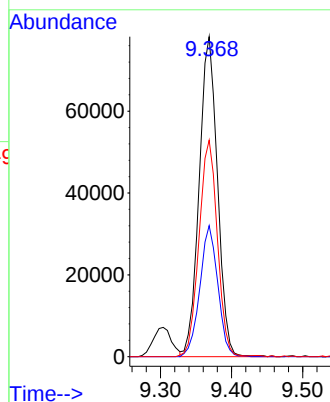
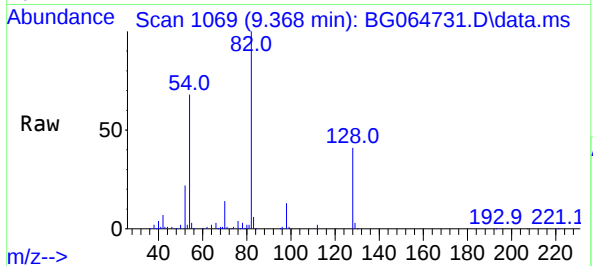
EO-03-110625MS

Tgt Ion: 82 Resp: 140228
Ion Ratio Lower Upper
82 100
128 40.9 31.3 46.9
54 67.7 56.6 84.8

Manual Integrations

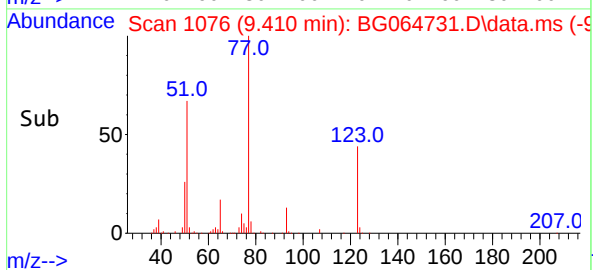
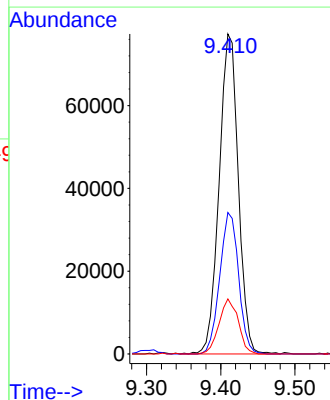
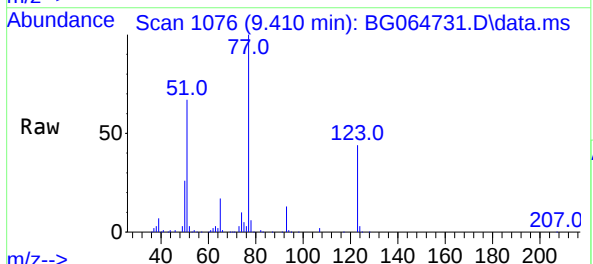
APPROVED

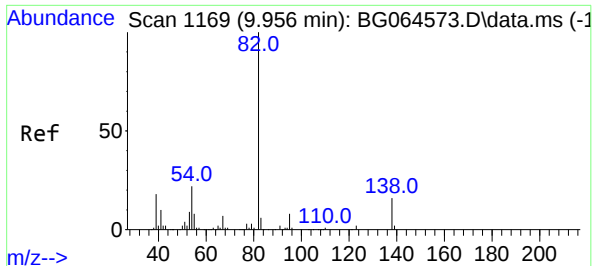
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#24
Nitrobenzene
Concen: 44.124 ng
RT: 9.410 min Scan# 1076
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion: 77 Resp: 138736
Ion Ratio Lower Upper
77 100
123 44.2 31.0 46.6
65 17.2 12.7 19.1





#25
Isophorone
Concen: 36.436 ng
RT: 9.938 min Scan# 1166
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

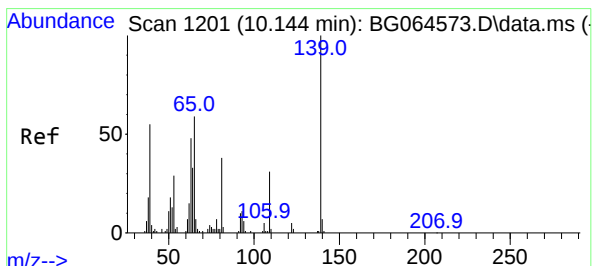
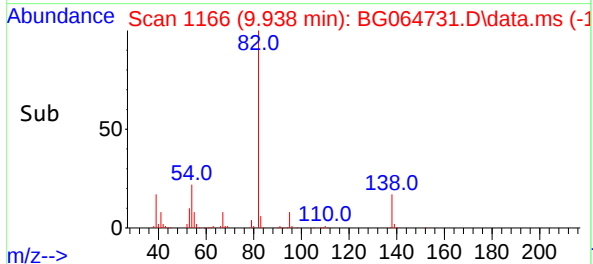
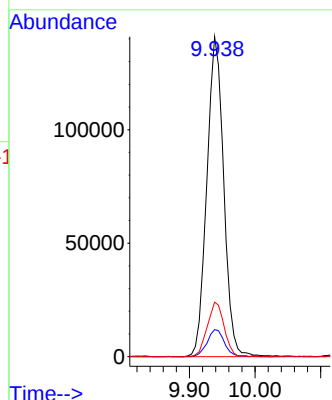
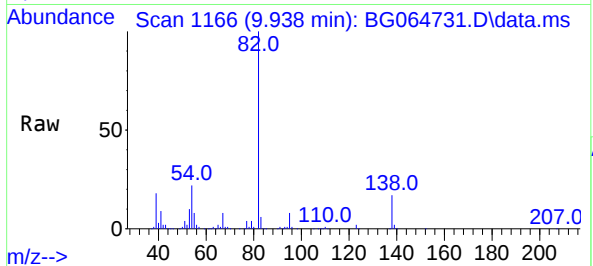
EO-03-110625MS

Tgt Ion: 82 Resp: 252740
Ion Ratio Lower Upper
82 100
95 8.4 6.1 9.1
138 17.1 13.0 19.4

Manual Integrations

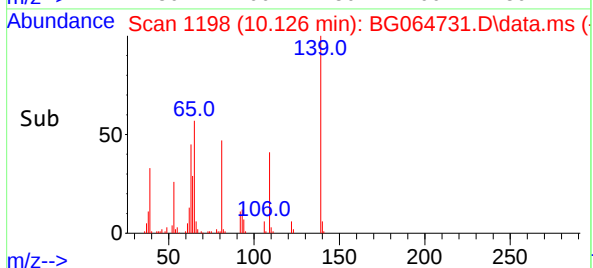
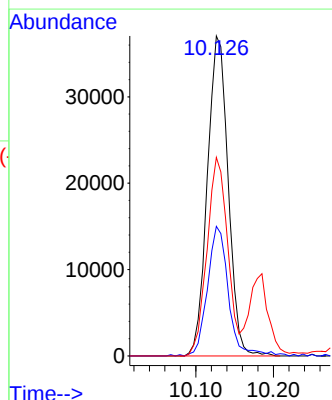
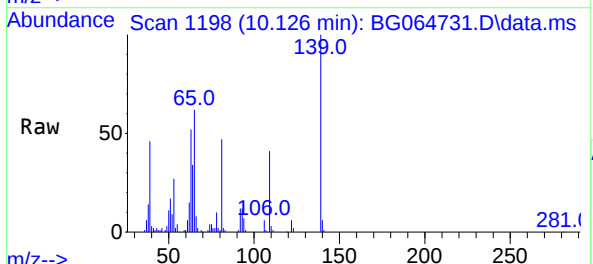
APPROVED

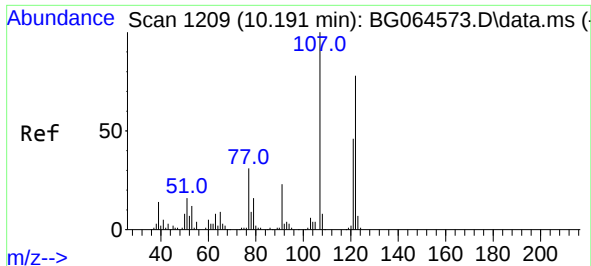
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#26
2-Nitrophenol
Concen: 56.434 ng
RT: 10.126 min Scan# 1198
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:139 Resp: 69177
Ion Ratio Lower Upper
139 100
109 40.5 24.6 37.0#
65 62.0 47.5 71.3





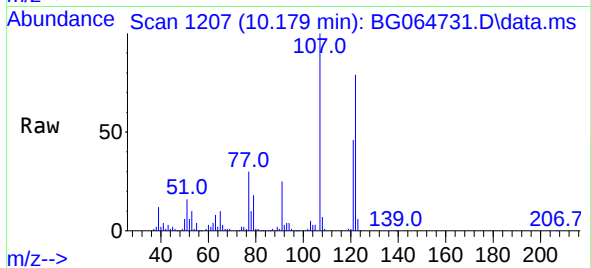
#27
2,4-Dimethylphenol
Concen: 46.719 ng
RT: 10.179 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

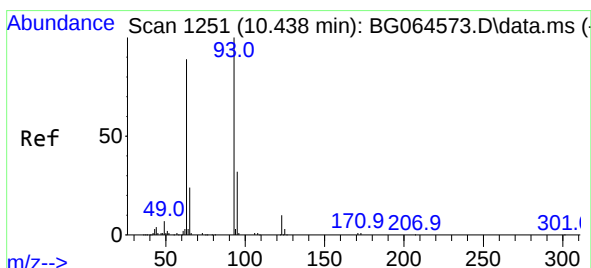
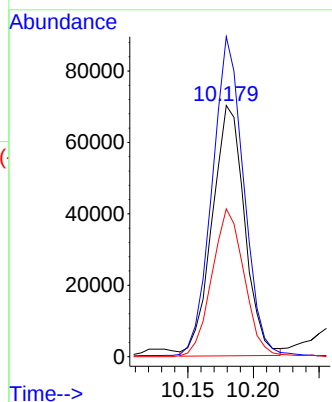
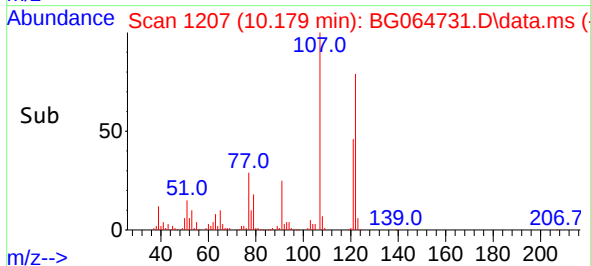


Tgt Ion:122 Resp: 12054
Ion Ratio Lower Upper
122 100
107 127.4 103.0 154.4
121 58.8 47.8 71.8

Manual Integrations

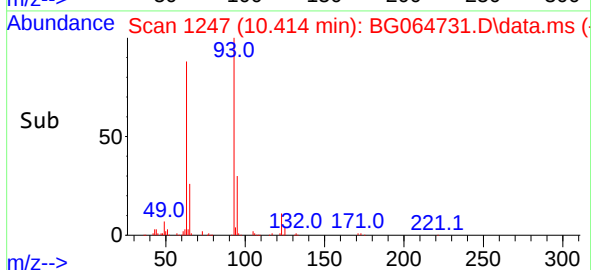
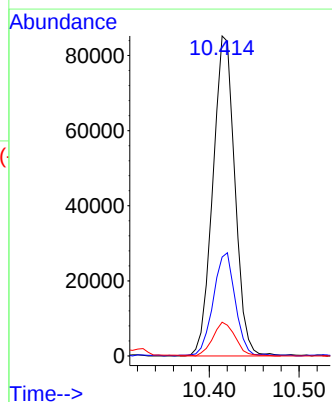
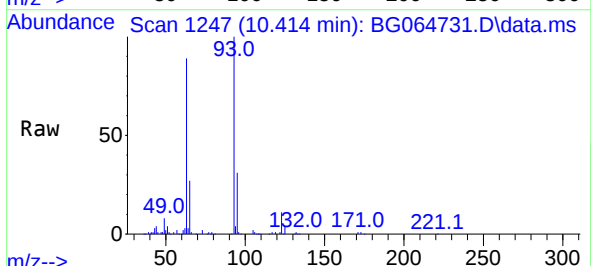
APPROVED

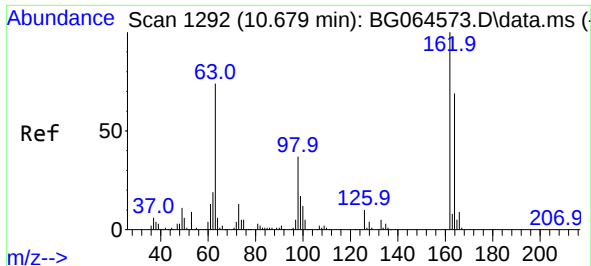
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#28
bis(2-Chloroethoxy)methane
Concen: 36.723 ng
RT: 10.414 min Scan# 1247
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

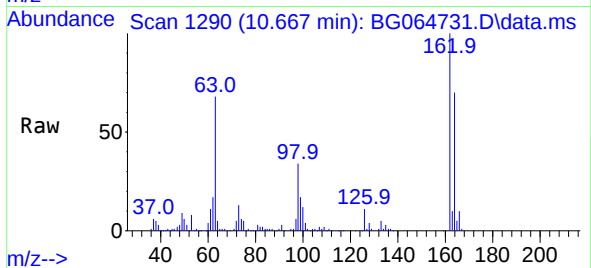
Tgt Ion: 93 Resp: 145035
Ion Ratio Lower Upper
93 100
95 30.9 25.4 38.2
123 10.6 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 47.236 ng
RT: 10.667 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

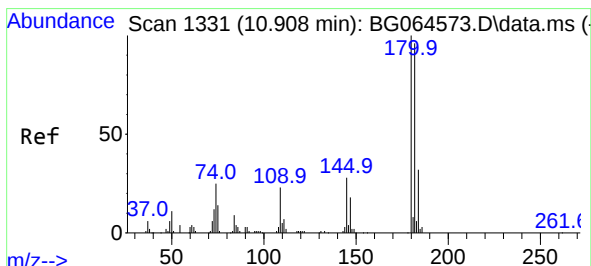
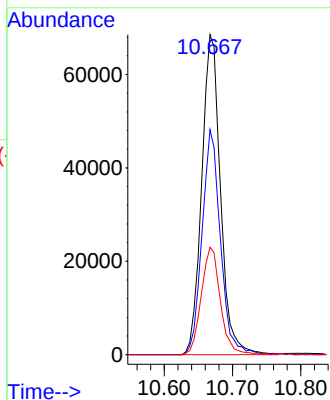
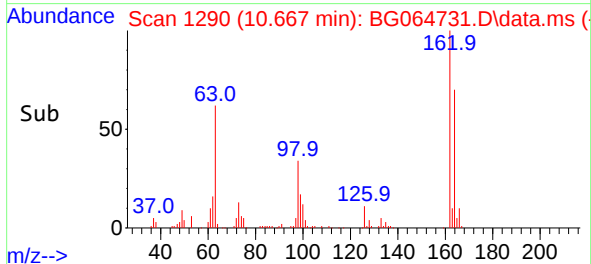
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



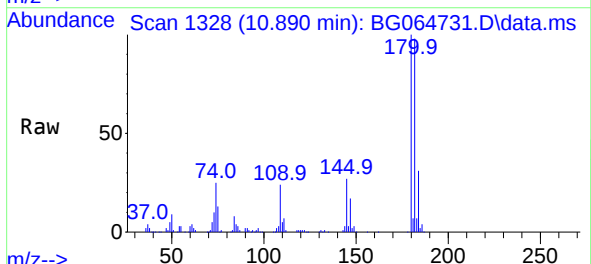
Tgt Ion:162 Resp: 13116
Ion Ratio Lower Upper
162 100
164 70.3 48.7 88.7
98 33.6 16.9 56.9

Manual Integrations
APPROVED

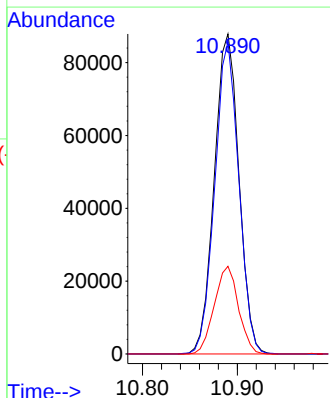
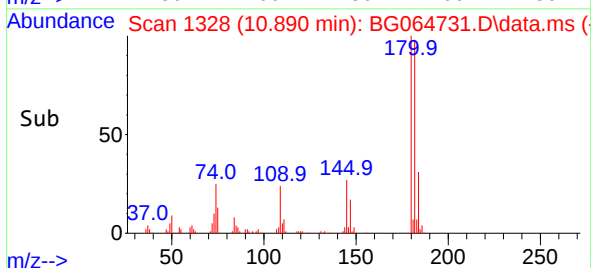
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

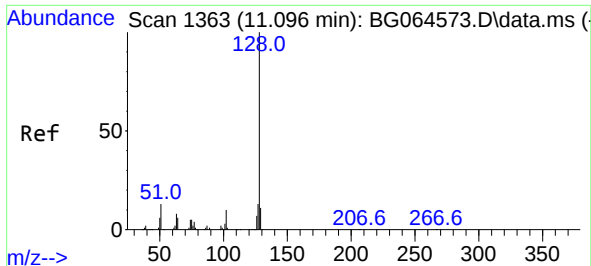


#30
1,2,4-Trichlorobenzene
Concen: 50.245 ng
RT: 10.890 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:180 Resp: 158523
Ion Ratio Lower Upper
180 100
182 97.6 76.9 115.3
145 27.4 22.1 33.1





#31
Naphthalene
Concen: 40.854 ng
RT: 11.078 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

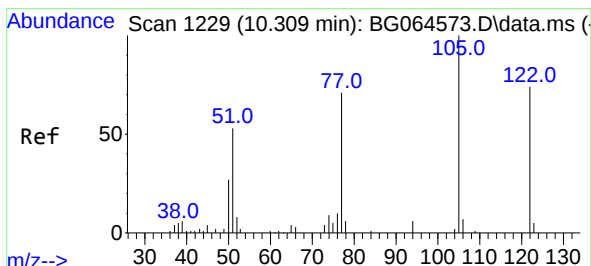
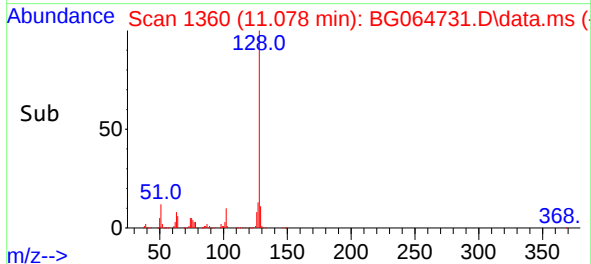
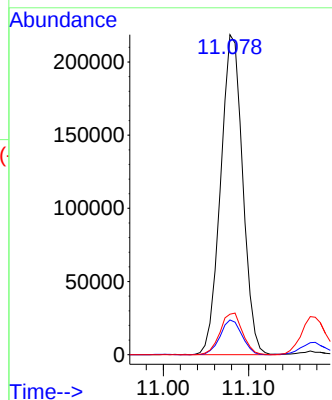
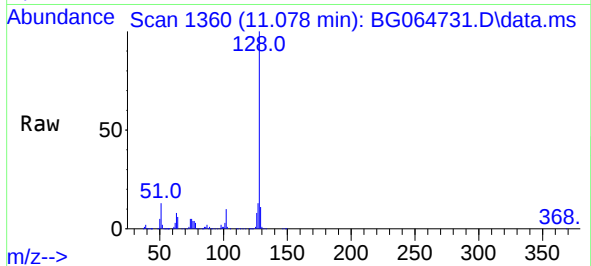
EO-03-110625MS

Tgt Ion:128 Resp: 39328
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.7 10.6 15.8

Manual Integrations

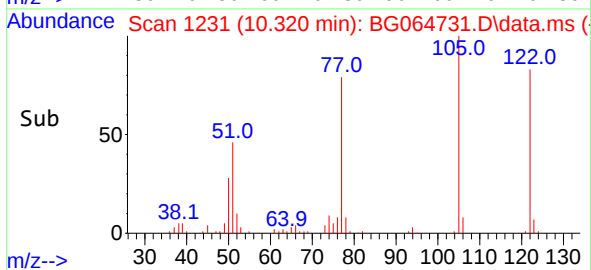
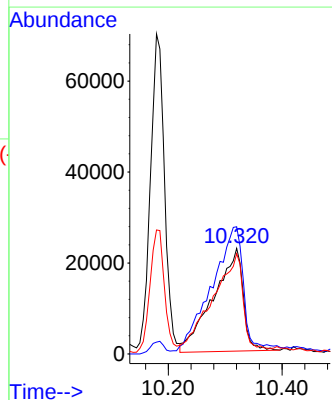
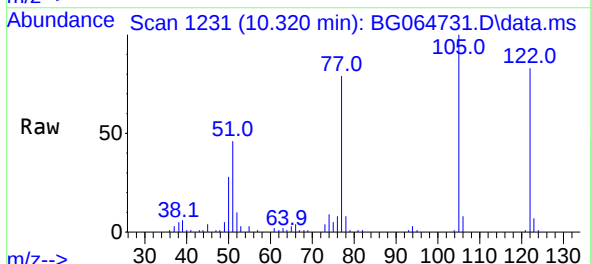
APPROVED

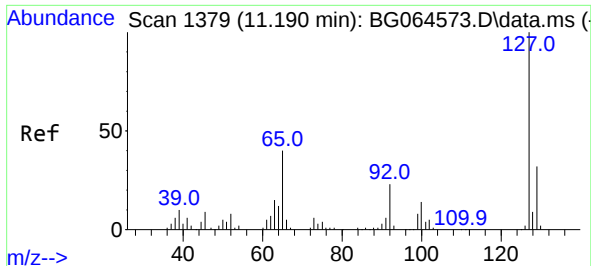
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#32
Benzoic acid
Concen: 42.645 ng
RT: 10.320 min Scan# 1231
Delta R.T. 0.011 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:122 Resp: 82301
Ion Ratio Lower Upper
122 100
105 120.5 104.2 144.2
77 95.0 70.2 110.2





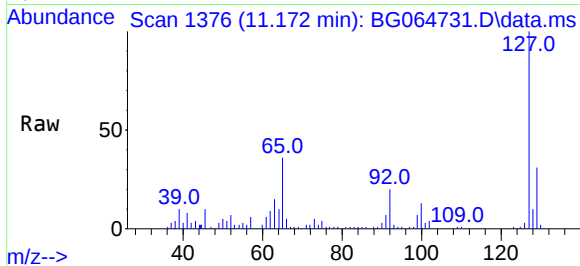
#33
4-Chloroaniline
Concen: 14.946 ng
RT: 11.172 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS



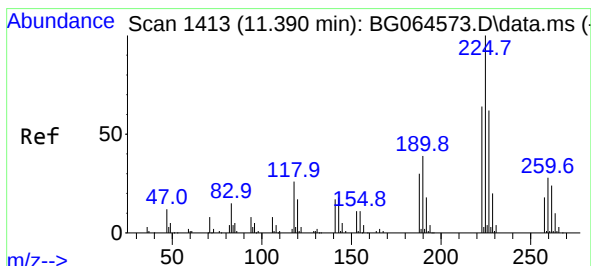
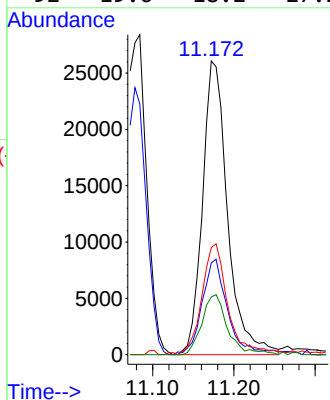
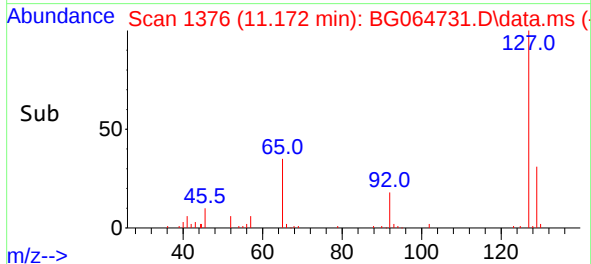
Tgt Ion:	127	Resp:	5592
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	36.5	32.2	48.4
92	19.6	18.2	27.2

Manual Integrations

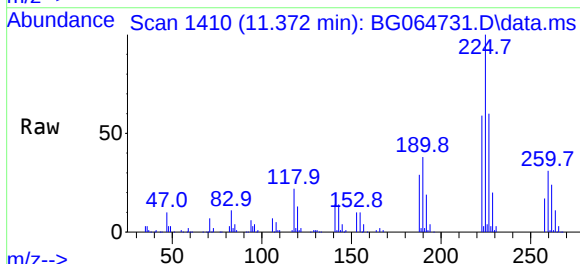
APPROVED

Reviewed By :Rahul Chavli 11/11/2025

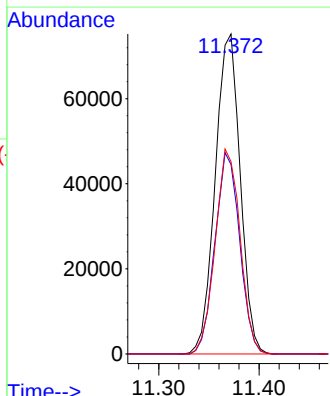
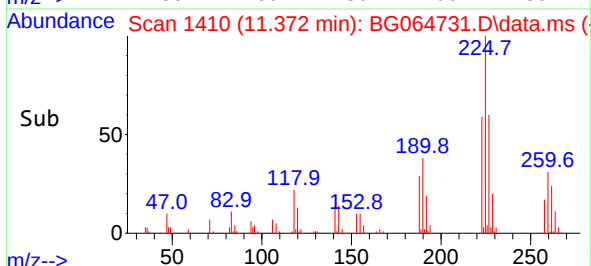
Supervised By :Jagrut Upadhyay 11/11/2025

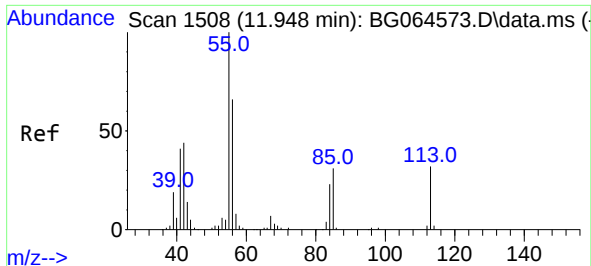


#34
Hexachlorobutadiene
Concen: 52.681 ng
RT: 11.372 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



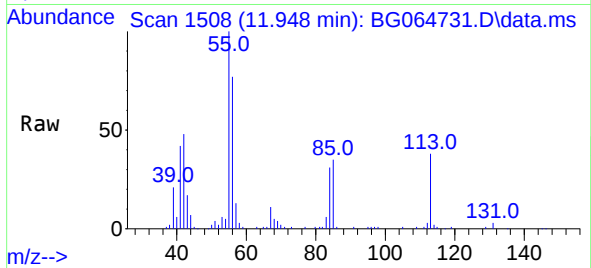
Tgt Ion:	225	Resp:	129986
Ion	Ratio	Lower	Upper
225	100		
223	59.6	48.8	73.2
227	60.5	49.5	74.3





#35
Caprolactam
Concen: 33.811 ng m
RT: 11.948 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

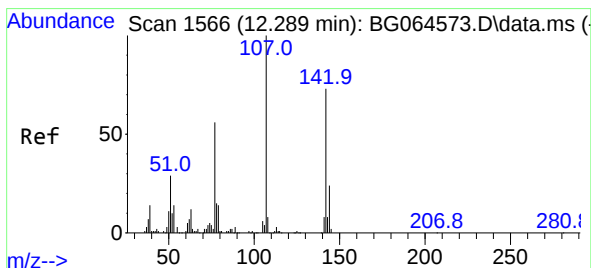
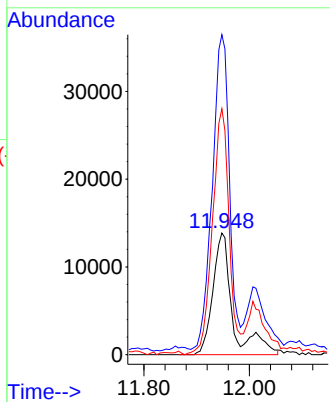
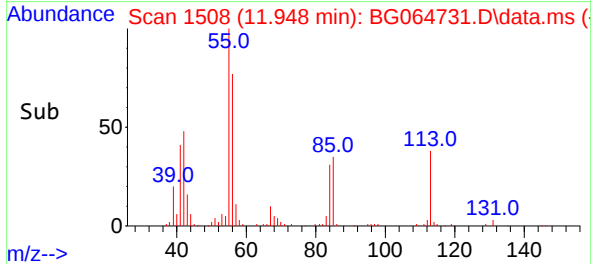
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



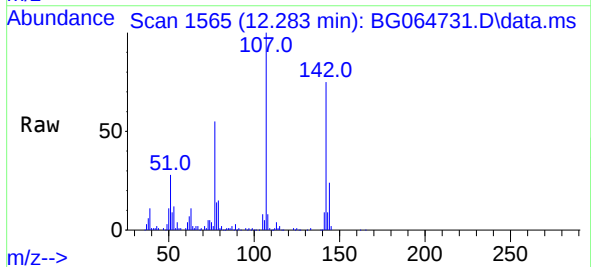
Tgt Ion:113 Resp: 36010
Ion Ratio Lower Upper
113 100
55 263.1 290.1 330.1
56 202.1 183.8 223.8

Manual Integrations
APPROVED

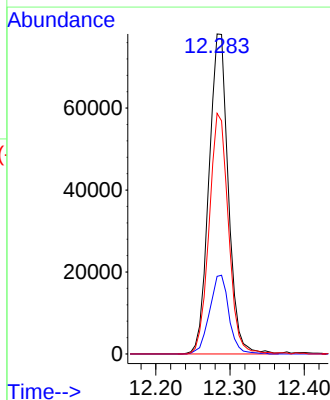
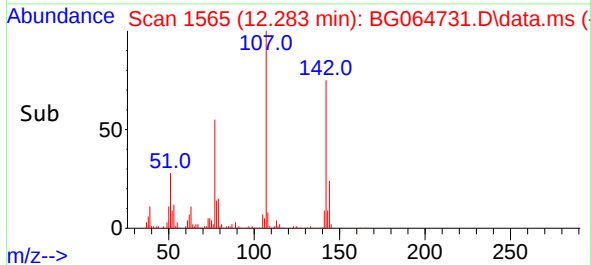
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

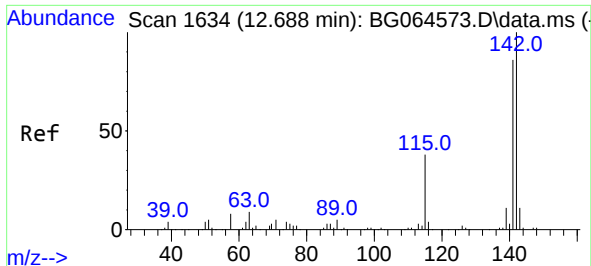


#36
4-Chloro-3-methylphenol
Concen: 42.385 ng
RT: 12.283 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:107 Resp: 141473
Ion Ratio Lower Upper
107 100
144 24.2 19.1 28.7
142 75.2 58.6 87.8





#37

2-Methylnaphthalene

Concen: 37.830 ng

RT: 12.670 min Scan# 1

Delta R.T. -0.018 min

Lab File: BG064731.D

Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

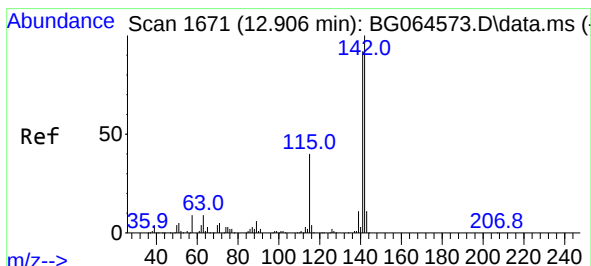
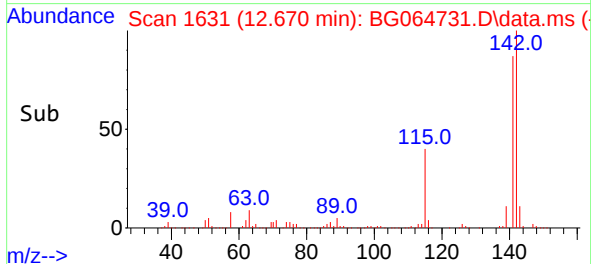
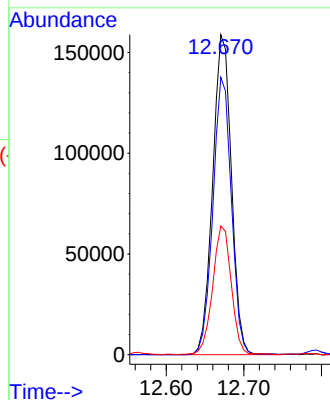
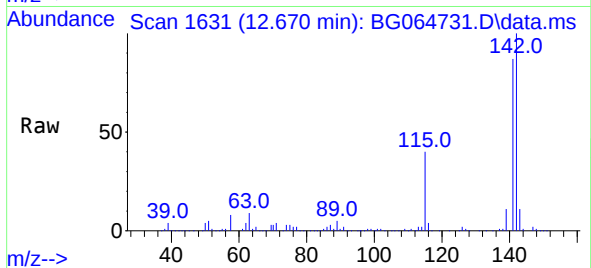
Tgt Ion:142 Resp: 267372
 Ion Ratio Lower Upper
 142 100
 141 86.7 68.9 103.3
 115 40.2 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/11/2025

Supervised By :Jagrut Upadhyay 11/11/2025



#38

1-Methylnaphthalene

Concen: 39.480 ng

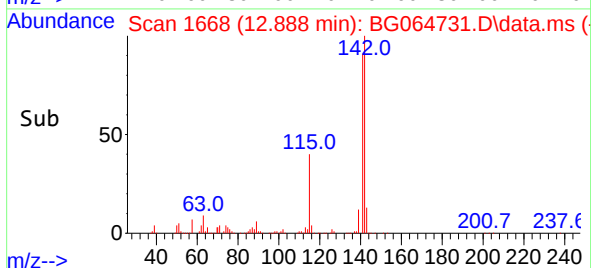
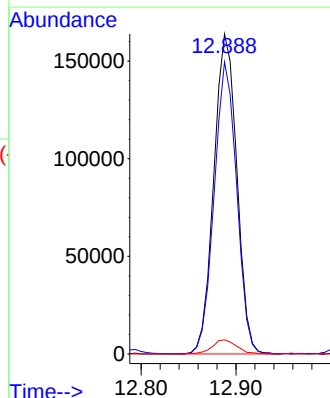
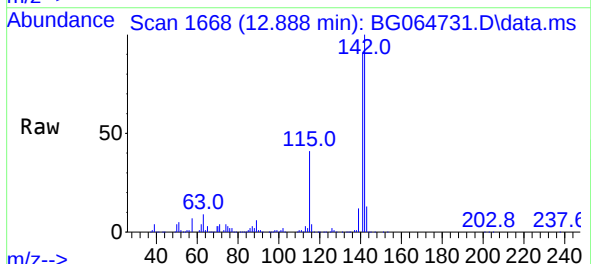
RT: 12.888 min Scan# 1668

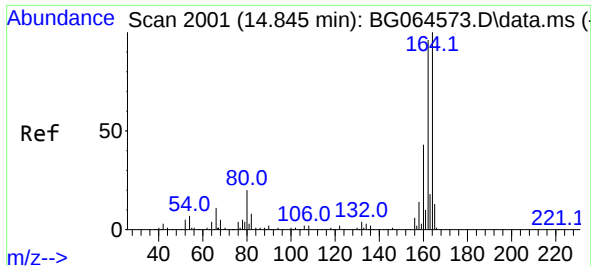
Delta R.T. -0.018 min

Lab File: BG064731.D

Acq: 10 Nov 2025 13:26

Tgt Ion:142 Resp: 276235
 Ion Ratio Lower Upper
 142 100
 141 91.3 73.3 109.9
 116 4.4 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.827 min Scan# 1998
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

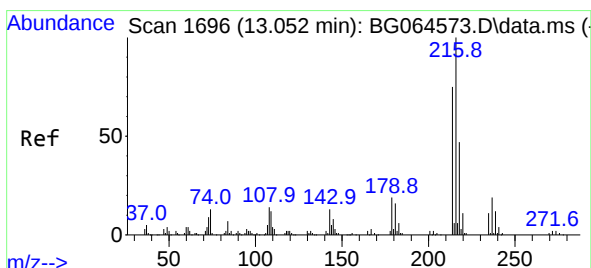
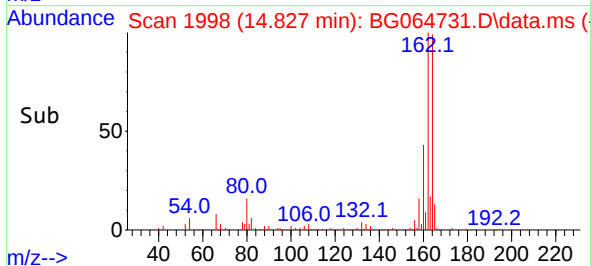
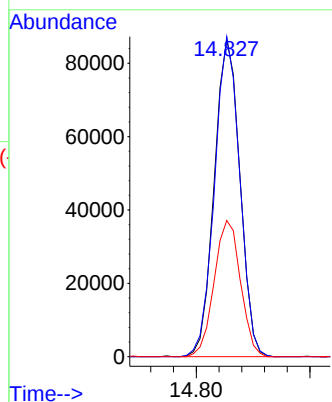
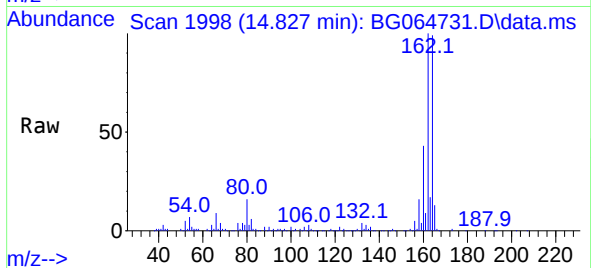
EO-03-110625MS

Tgt Ion:164 Resp: 13514
Ion Ratio Lower Upper
164 100
162 100.9 77.0 115.6
160 42.9 34.4 51.6

Manual Integrations

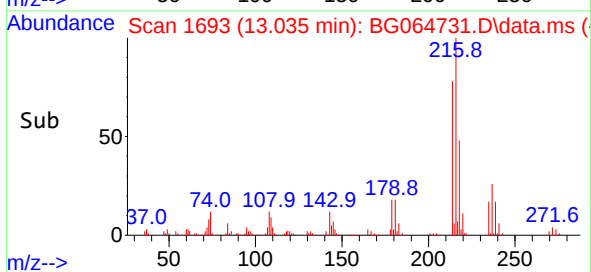
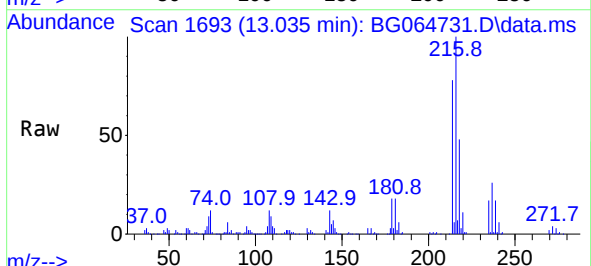
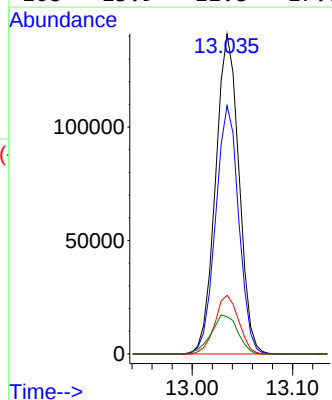
APPROVED

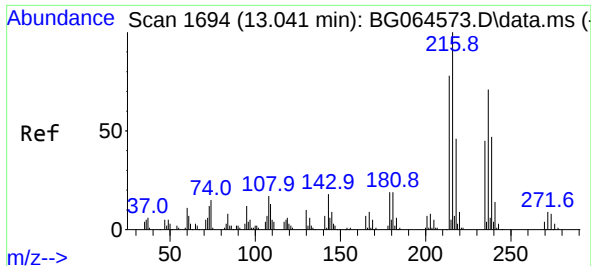
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.284 ng
RT: 13.035 min Scan# 1693
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

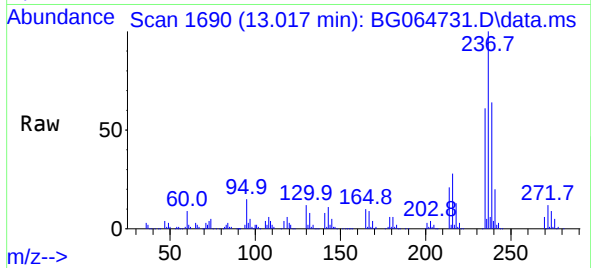
Tgt Ion:216 Resp: 228066
Ion Ratio Lower Upper
216 100
214 76.6 61.4 92.2
179 18.5 15.4 23.0
108 13.9 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 95.352 ng
RT: 13.017 min Scan# 1
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

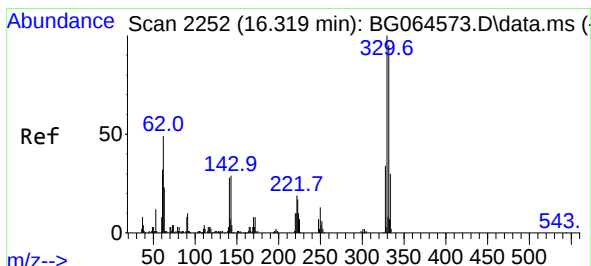
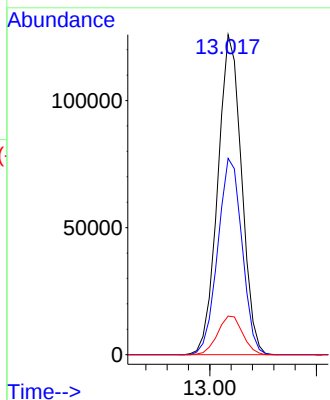
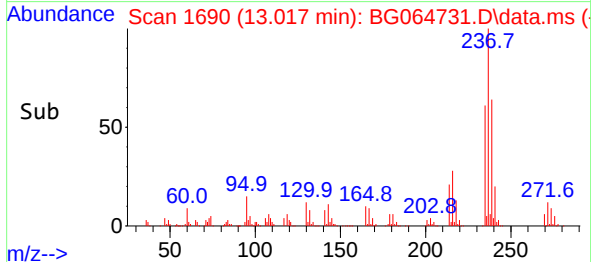
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



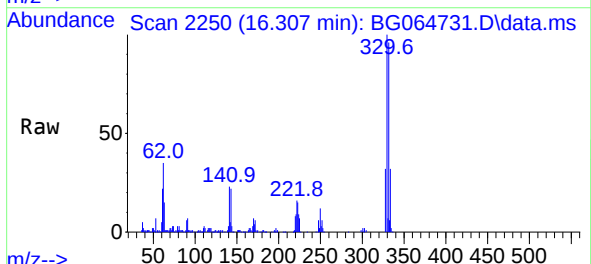
Tgt Ion:237 Resp: 194660
Ion Ratio Lower Upper
237 100
235 61.3 44.1 84.1
272 12.0 0.0 32.4

Manual Integrations
APPROVED

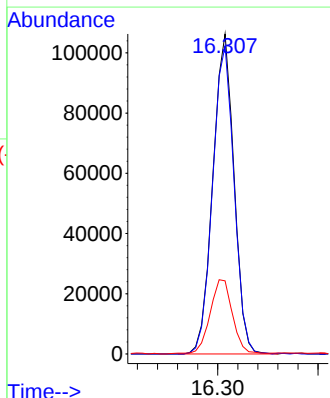
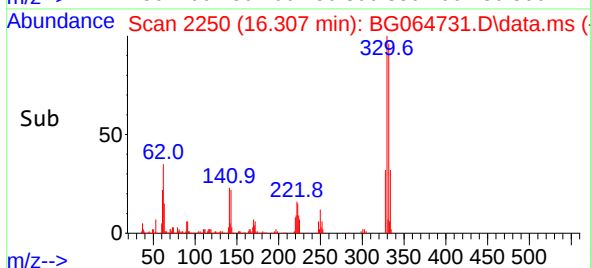
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

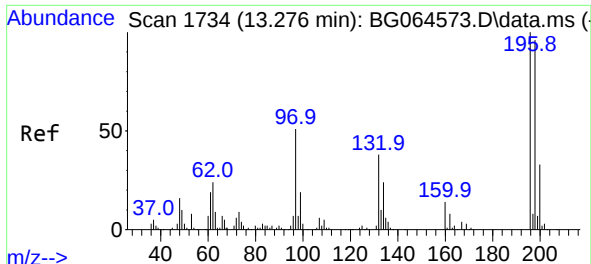


#42
2,4,6-Tribromophenol
Concen: 79.618 ng
RT: 16.307 min Scan# 2250
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:330 Resp: 155298
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 24.8 21.8 32.6





#43
2,4,6-Trichlorophenol
Concen: 51.711 ng
RT: 13.264 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

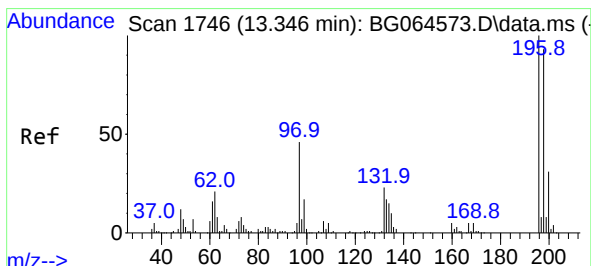
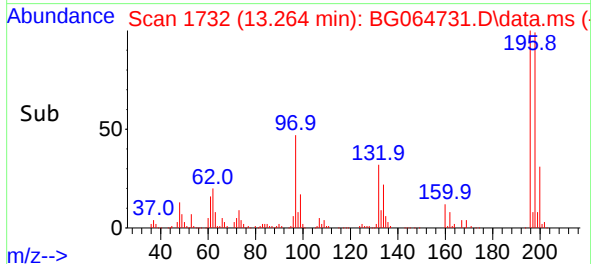
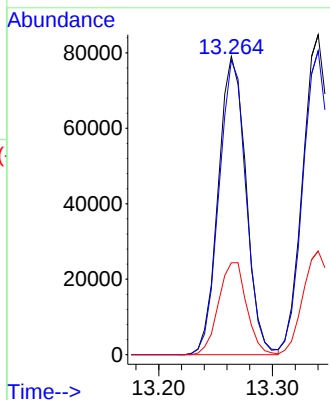
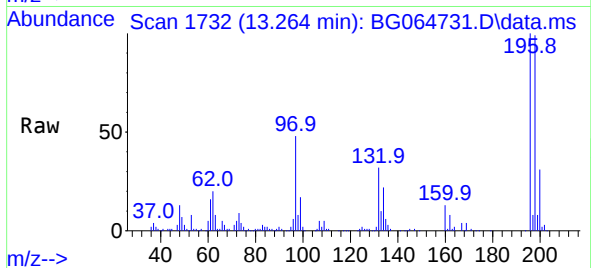
ClientSampleId :

EO-03-110625MS

Tgt Ion:196 Resp: 13415
Ion Ratio Lower Upper
196 100
198 98.7 76.6 115.0
200 30.8 26.0 39.0

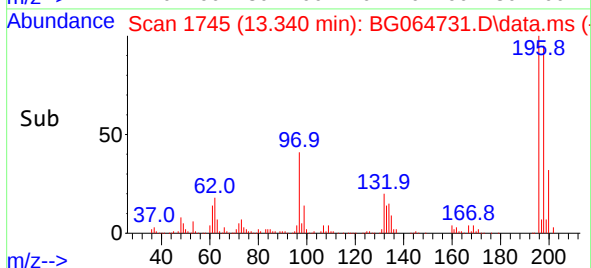
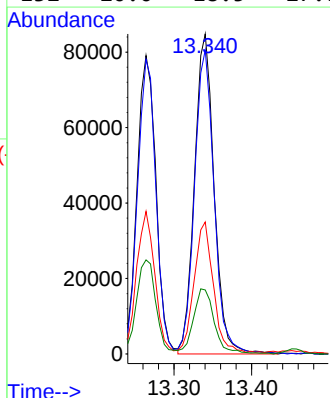
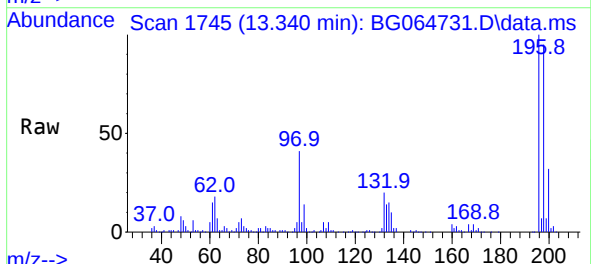
Manual Integrations
APPROVED

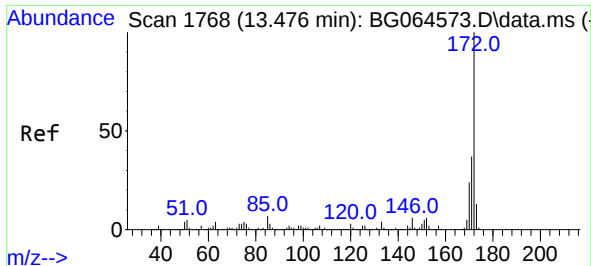
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#44
2,4,5-Trichlorophenol
Concen: 49.879 ng
RT: 13.340 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:196 Resp: 149333
Ion Ratio Lower Upper
196 100
198 95.0 74.2 111.4
97 41.3 37.0 55.6
132 20.0 18.5 27.7





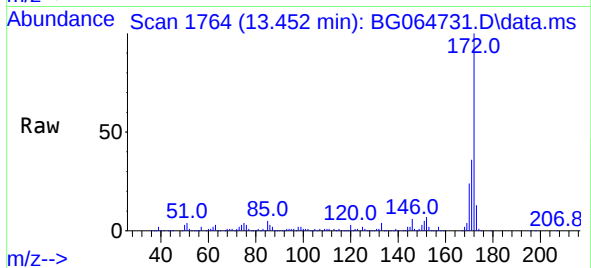
#45
2-Fluorobiphenyl
Concen: 44.059 ng
RT: 13.452 min Scan# 11
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

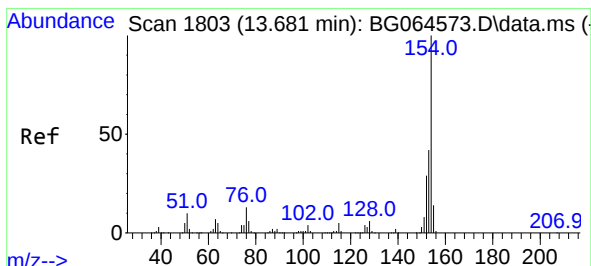
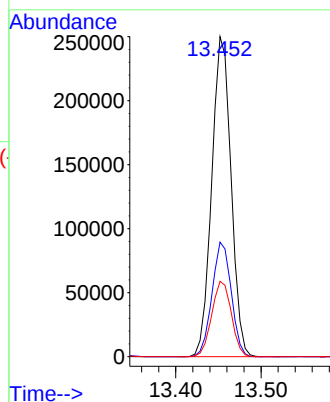
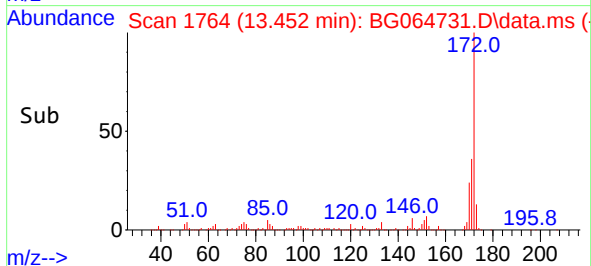


Tgt Ion:172 Resp: 392830
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 23.5 19.1 28.7

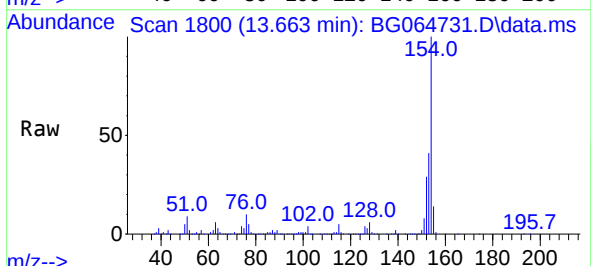
Manual Integrations

APPROVED

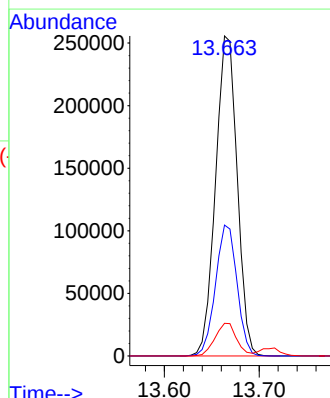
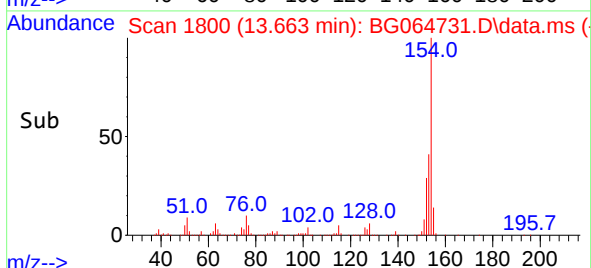
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

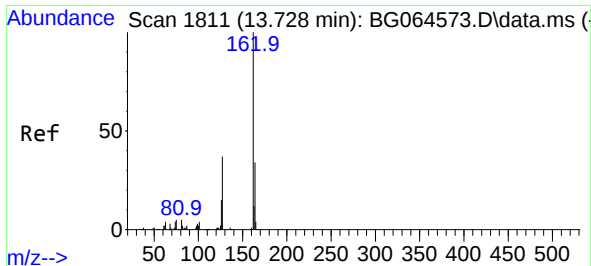


#46
1,1'-Biphenyl
Concen: 42.208 ng
RT: 13.663 min Scan# 1800
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



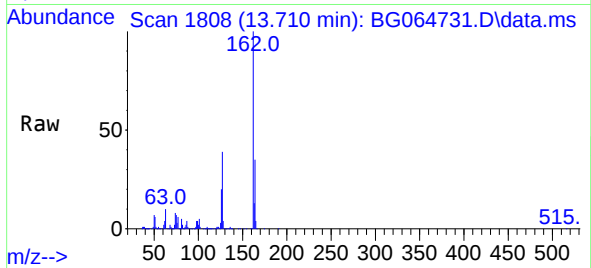
Tgt Ion:154 Resp: 405532
Ion Ratio Lower Upper
154 100
153 40.9 22.4 62.4
76 10.2 0.0 33.5





#47
2-Chloronaphthalene
Concen: 42.645 ng
RT: 13.710 min Scan# 1808
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

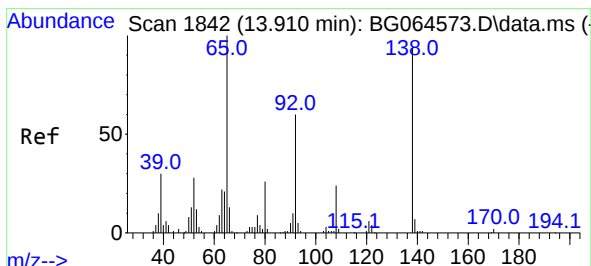
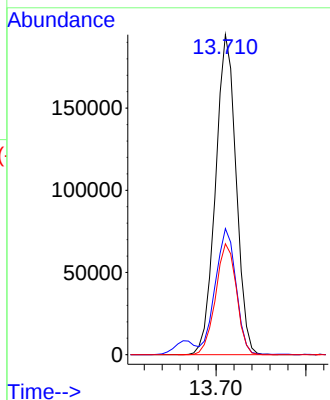
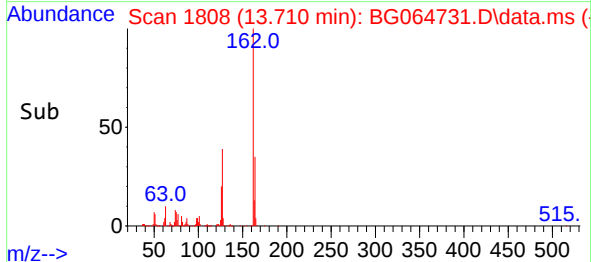
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



Tgt Ion:162 Resp: 309278
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 34.6 27.5 41.3

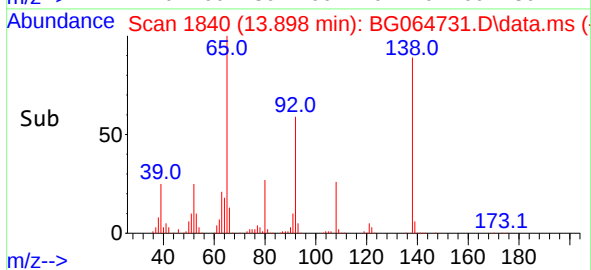
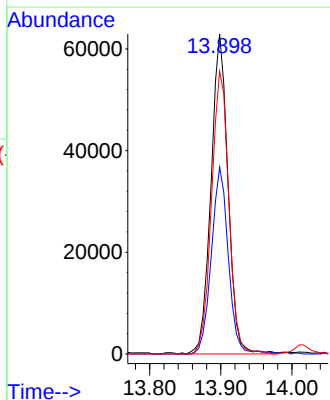
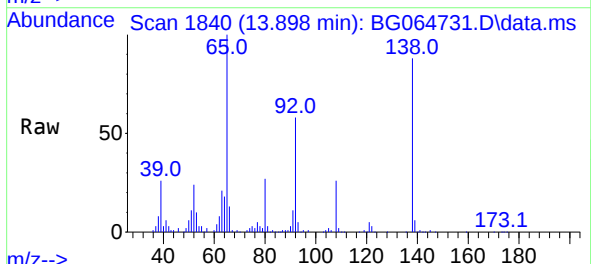
Manual Integrations
APPROVED

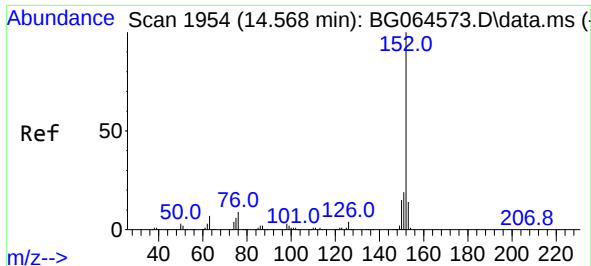
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#48
2-Nitroaniline
Concen: 43.317 ng
RT: 13.898 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion: 65 Resp: 104642
Ion Ratio Lower Upper
65 100
92 58.4 48.3 72.5
138 88.4 74.9 112.3





#49
Acenaphthylene
Concen: 46.686 ng
RT: 14.551 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

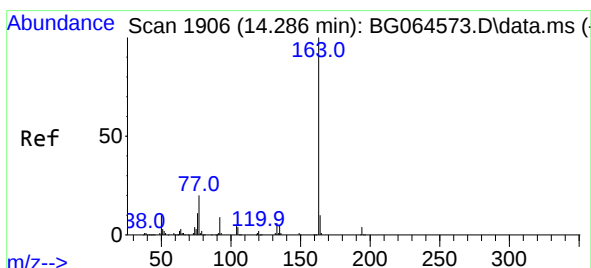
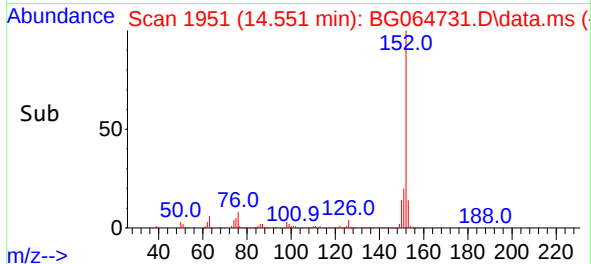
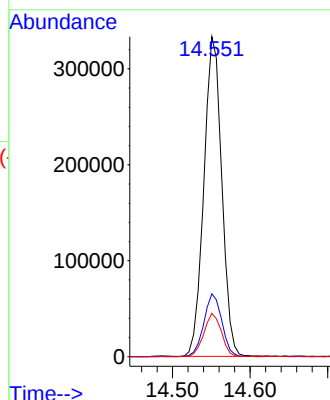
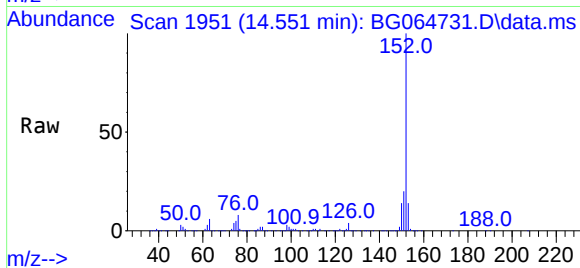
EO-03-110625MS

Tgt Ion:152 Resp: 534059
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.5 11.0 16.4

Manual Integrations

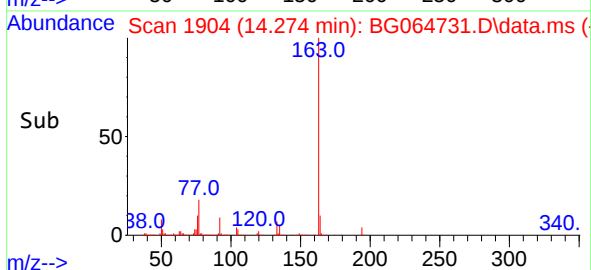
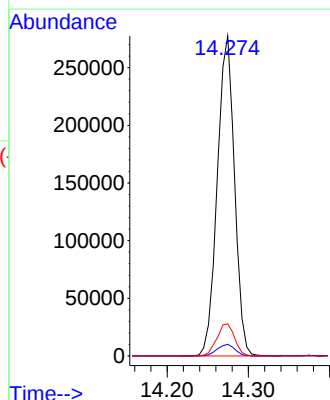
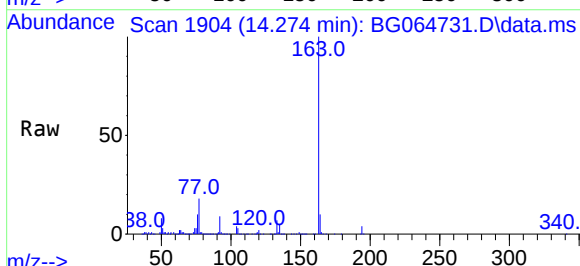
APPROVED

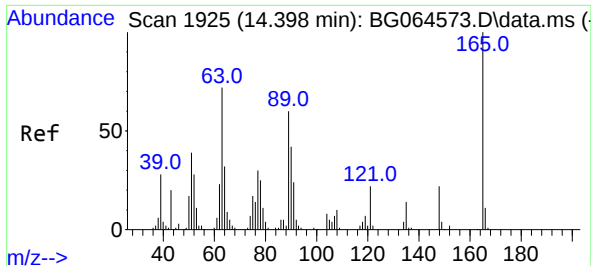
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#50
Dimethylphthalate
Concen: 39.579 ng
RT: 14.274 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:163 Resp: 409301
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.1 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 48.817 ng
RT: 14.386 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

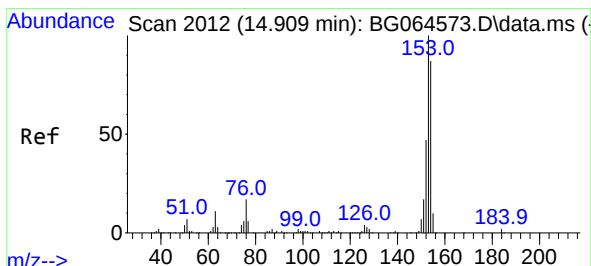
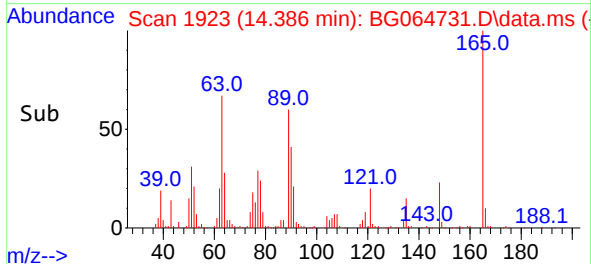
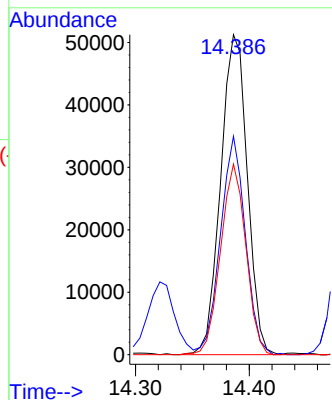
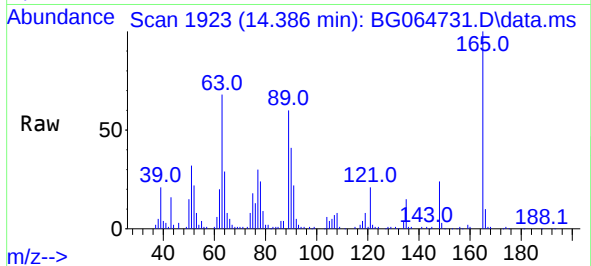
EO-03-110625MS

Tgt Ion:165 Resp: 83398
Ion Ratio Lower Upper
165 100
63 68.2 57.4 86.0
89 59.6 47.8 71.8

Manual Integrations

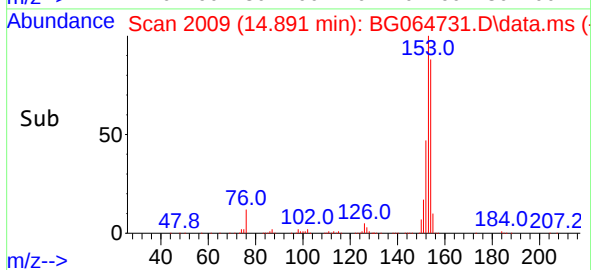
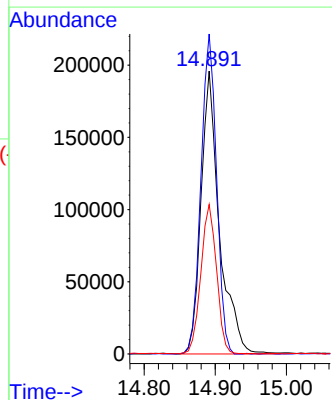
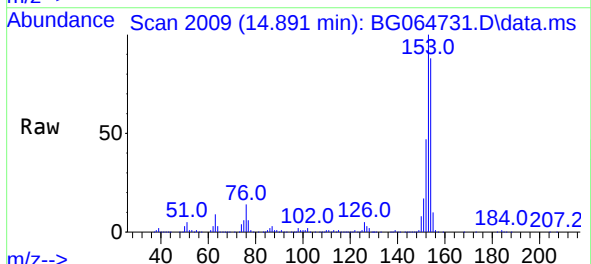
APPROVED

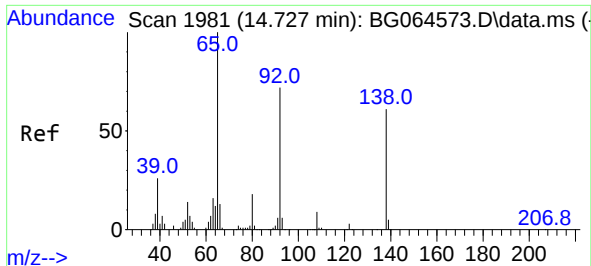
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#52
Acenaphthene
Concen: 45.201 ng
RT: 14.891 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:154 Resp: 353270
Ion Ratio Lower Upper
154 100
153 113.1 92.2 138.4
152 52.8 43.2 64.8





#53
3-Nitroaniline
Concen: 33.429 ng
RT: 14.715 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

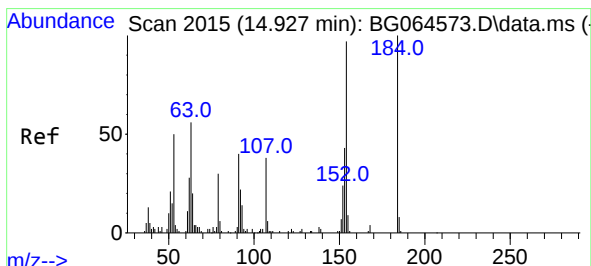
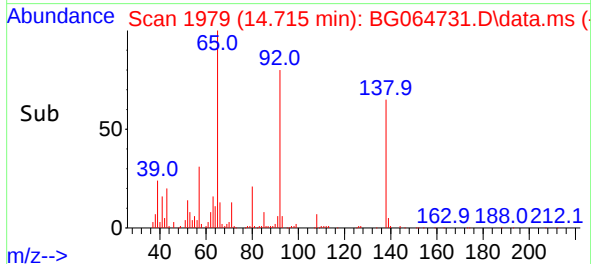
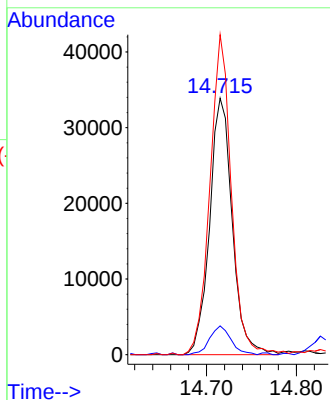
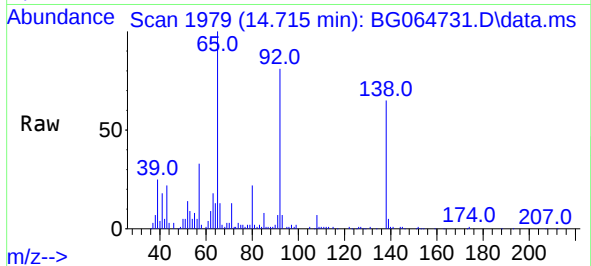
EO-03-110625MS

Tgt Ion:138 Resp: 59410
Ion Ratio Lower Upper
138 100
108 11.2 11.4 17.0
92 124.8 95.3 142.9

Manual Integrations

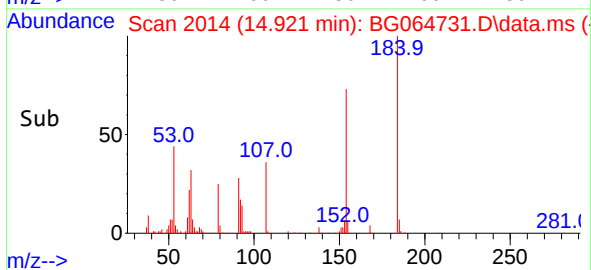
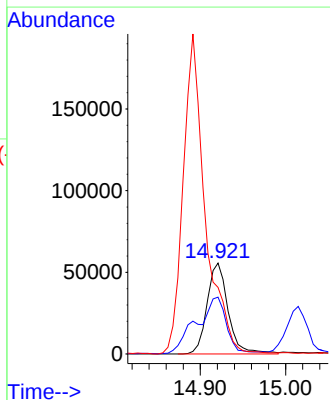
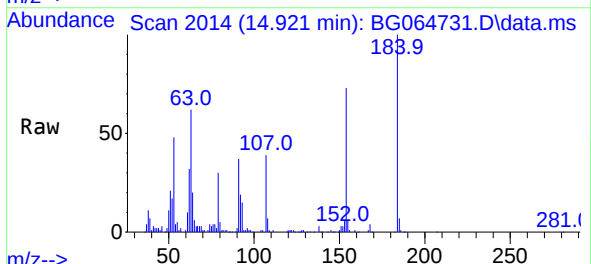
APPROVED

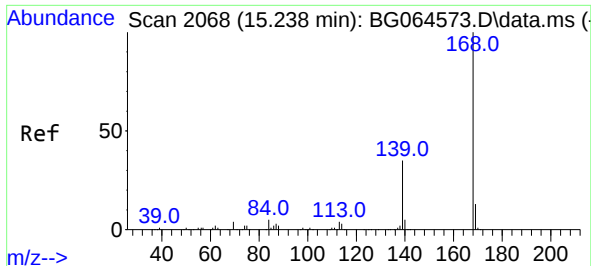
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#54
2,4-Dinitrophenol
Concen: 90.208 ng
RT: 14.921 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:184 Resp: 95252
Ion Ratio Lower Upper
184 100
63 62.5 56.6 85.0
154 73.2 158.6 238.0#





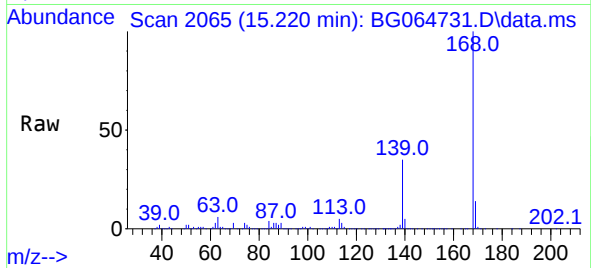
#55
Dibenzenofuran
Concen: 40.618 ng
RT: 15.220 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

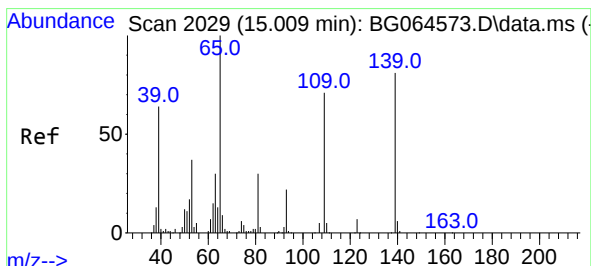
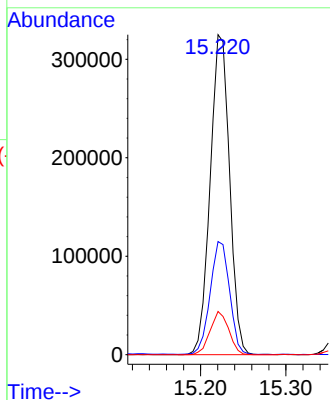
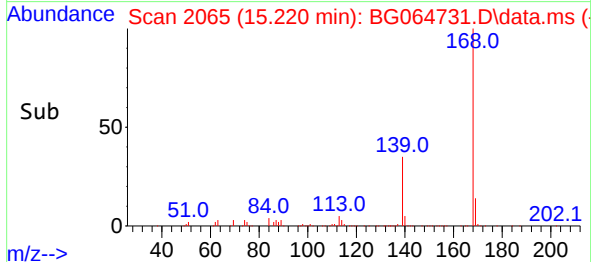


Tgt Ion:168 Resp: 51321
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 13.5 10.3 15.5

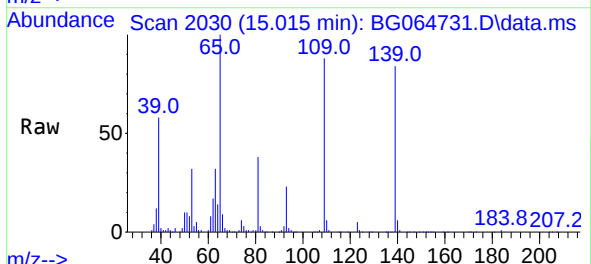
Manual Integrations

APPROVED

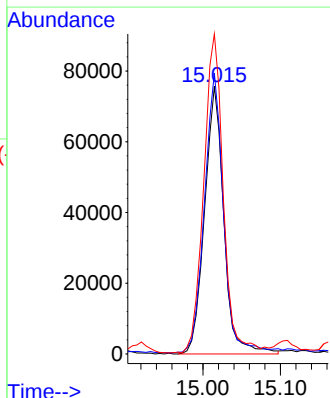
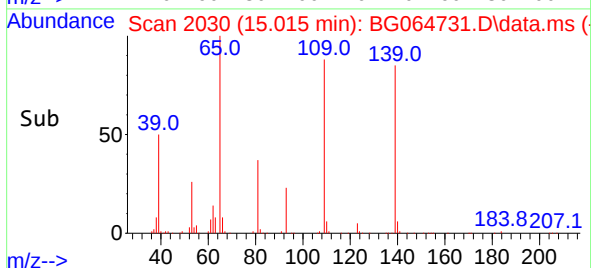
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

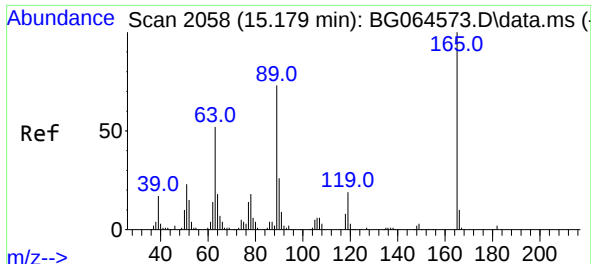


#56
4-Nitrophenol
Concen: 79.143 ng
RT: 15.015 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:139 Resp: 130405
Ion Ratio Lower Upper
139 100
109 105.0 67.8 107.8
65 119.6 103.7 143.7





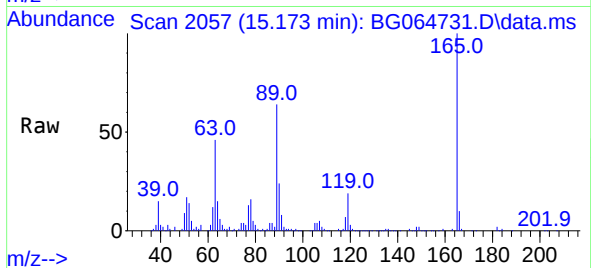
#57
2,4-Dinitrotoluene
Concen: 45.861 ng
RT: 15.173 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

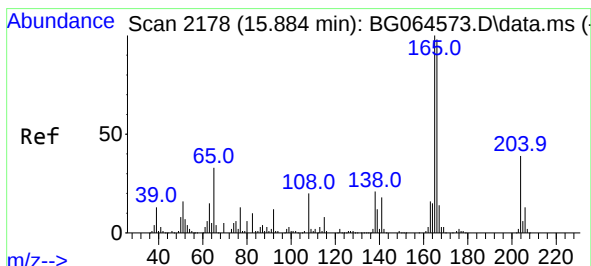
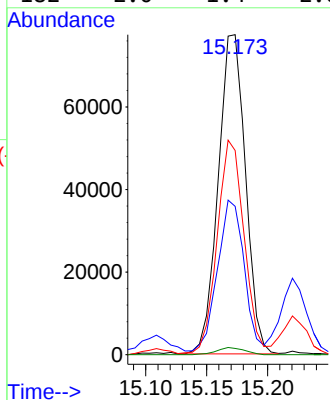
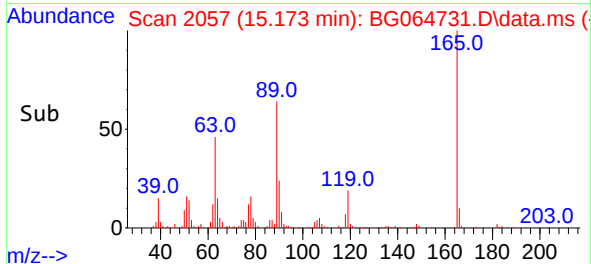


Tgt Ion:165 Resp: 120608
Ion Ratio Lower Upper
165 100
63 46.4 41.8 62.8
89 63.8 58.1 87.1
182 2.0 1.4 2.0

Manual Integrations

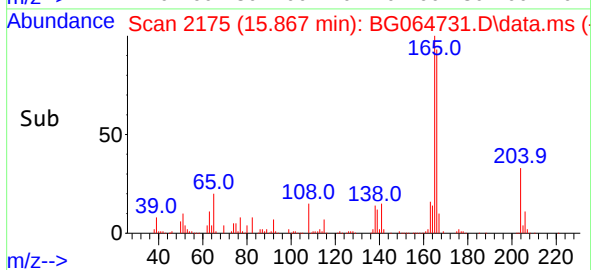
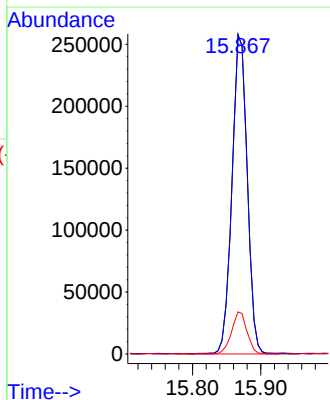
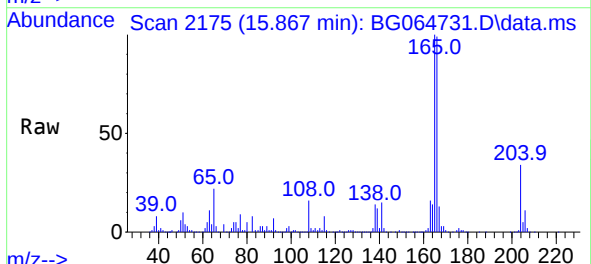
APPROVED

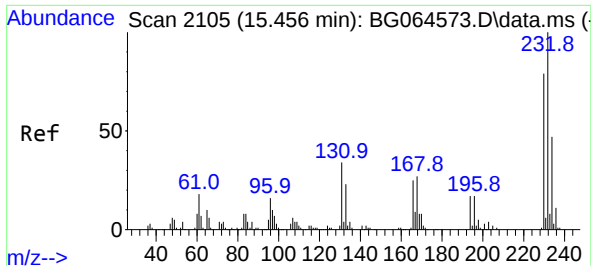
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#58
Fluorene
Concen: 40.641 ng
RT: 15.867 min Scan# 2175
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:166 Resp: 401029
Ion Ratio Lower Upper
166 100
165 100.6 81.5 122.3
167 13.2 11.4 17.0





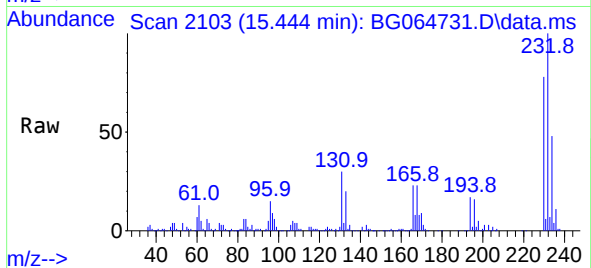
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.308 ng
RT: 15.444 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS



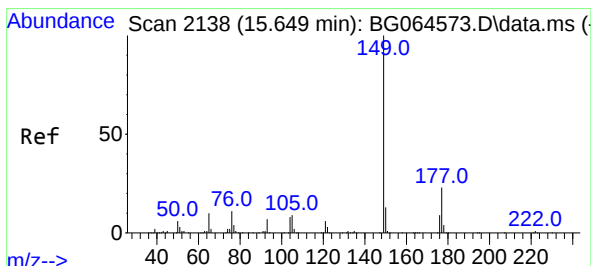
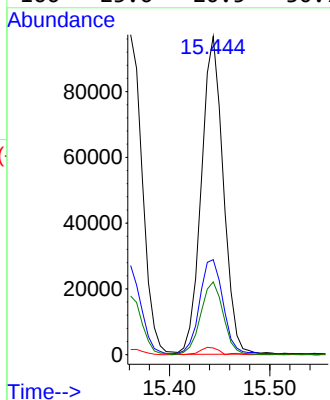
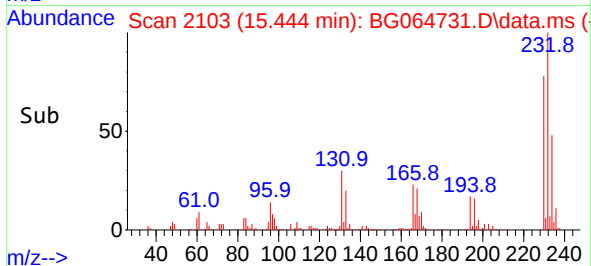
Tgt Ion:232 Resp: 146890
Ion Ratio Lower Upper
232 100
131 32.4 26.7 40.1
130 2.0 1.6 2.4
166 23.6 20.5 30.7

Manual Integrations

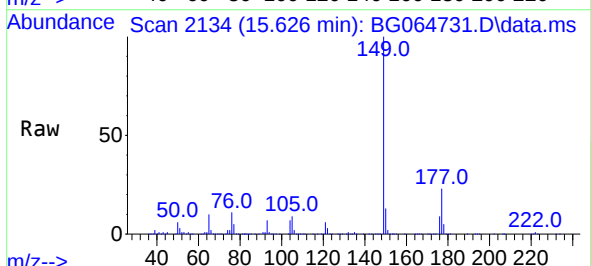
APPROVED

Reviewed By :Rahul Chavli 11/11/2025

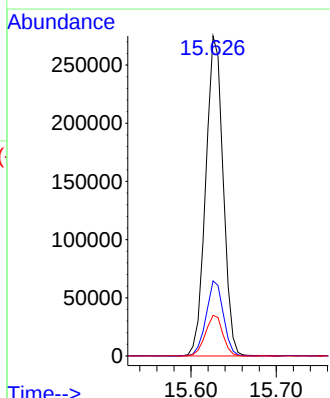
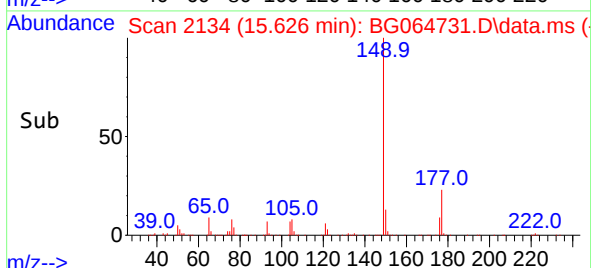
Supervised By :Jagrut Upadhyay 11/11/2025

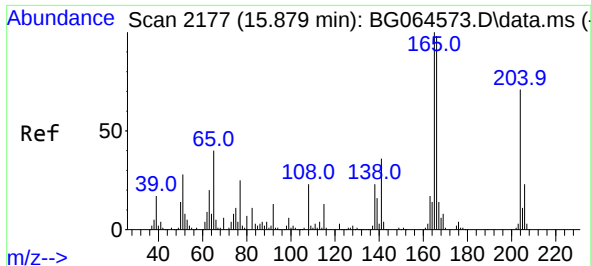


#60
Diethylphthalate
Concen: 36.872 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



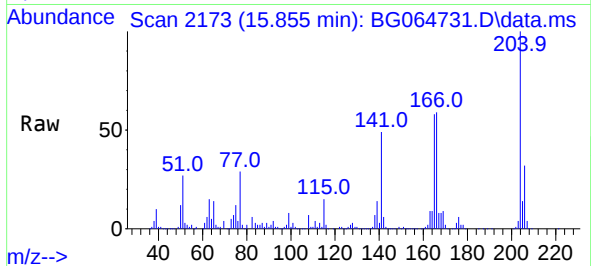
Tgt Ion:149 Resp: 389333
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.806 ng
RT: 15.855 min Scan# 2173
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

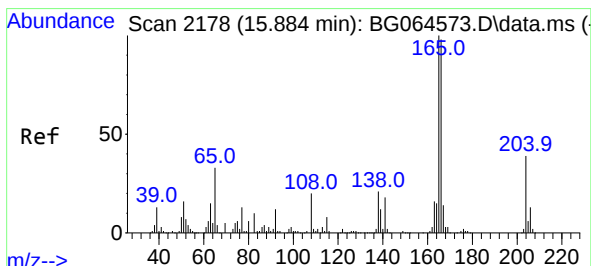
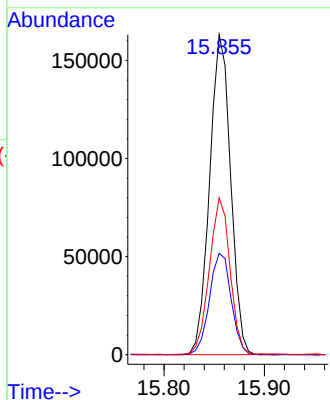
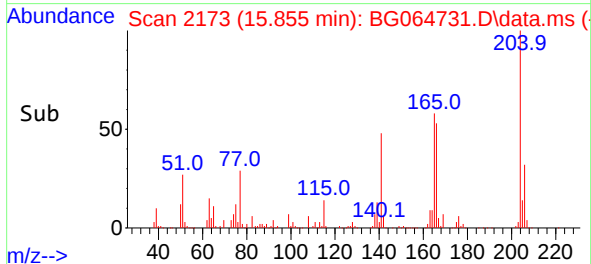
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



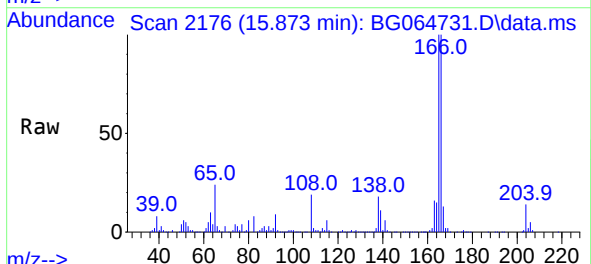
Tgt Ion:204 Resp: 23704
Ion Ratio Lower Upper
204 100
206 31.7 25.6 38.4
141 49.0 40.6 60.8

Manual Integrations
APPROVED

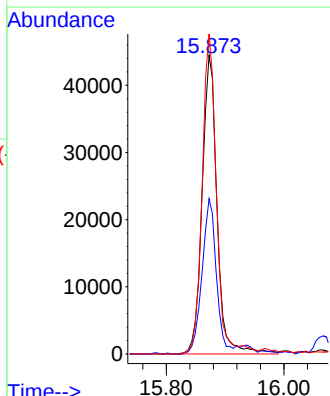
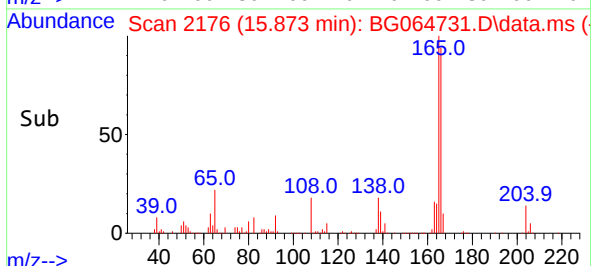
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

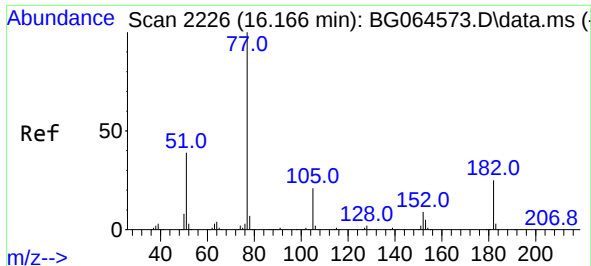


#62
4-Nitroaniline
Concen: 39.668 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:138 Resp: 78430
Ion Ratio Lower Upper
138 100
92 51.9 36.1 76.1
108 107.1 75.6 115.6





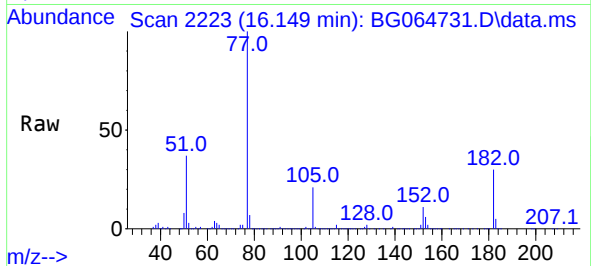
#63
Azobenzene
Concen: 36.872 ng
RT: 16.149 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

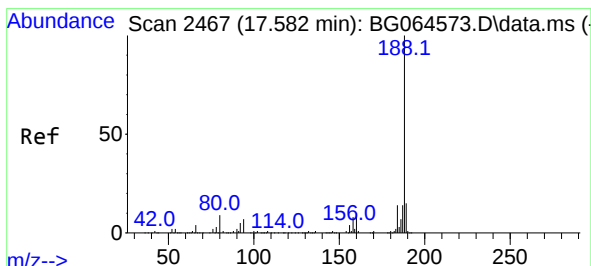
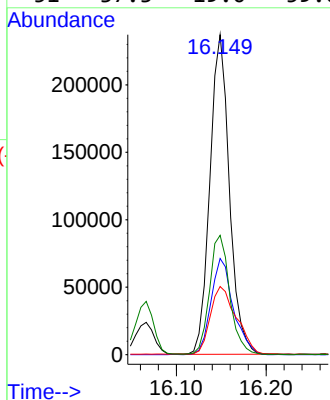
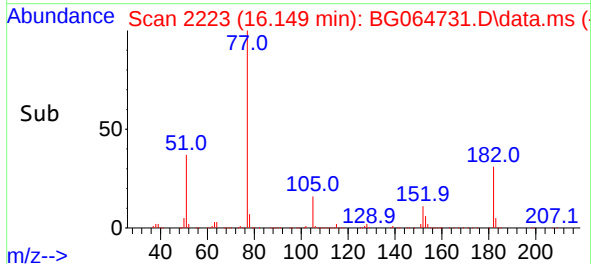


Tgt Ion: 77 Resp: 357228
Ion Ratio Lower Upper
77 100
182 30.1 4.9 44.9
105 21.3 1.3 41.3
51 37.3 19.0 59.0

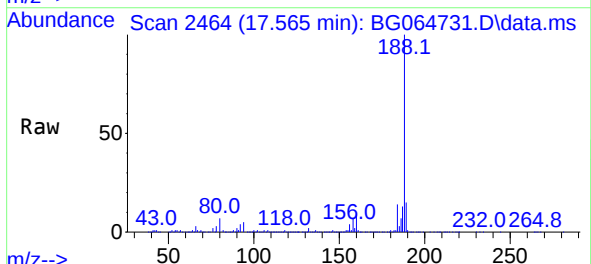
Manual Integrations

APPROVED

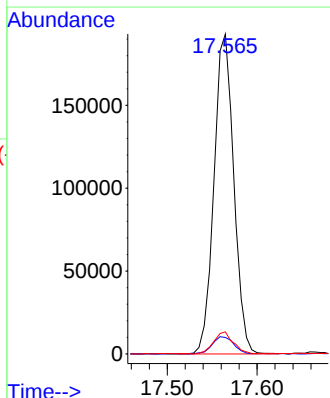
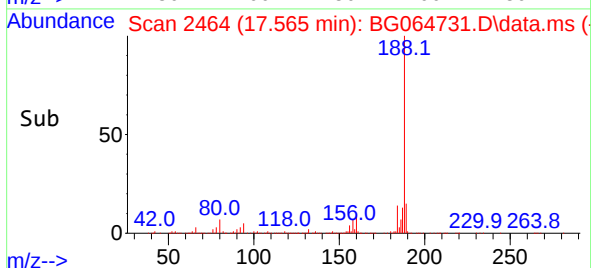
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

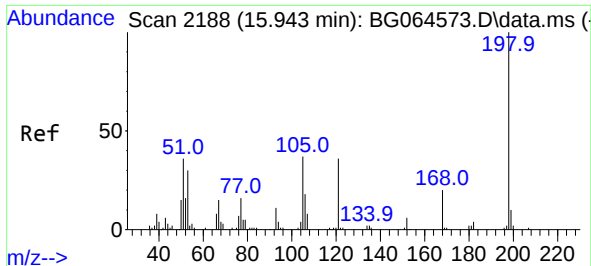


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.565 min Scan# 2464
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



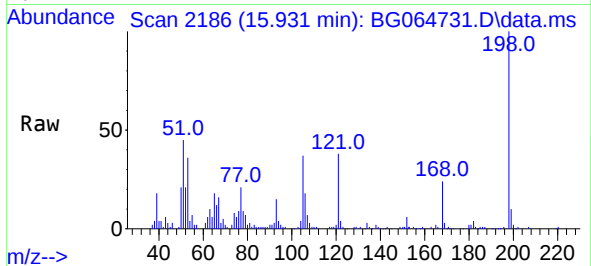
Tgt Ion:188 Resp: 295400
Ion Ratio Lower Upper
188 100
94 5.1 5.7 8.5#
80 6.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 54.007 ng
RT: 15.931 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

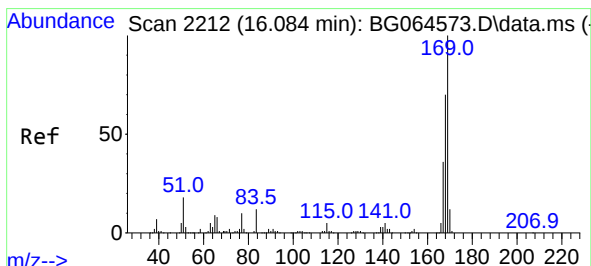
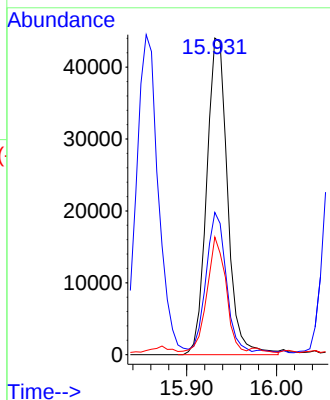
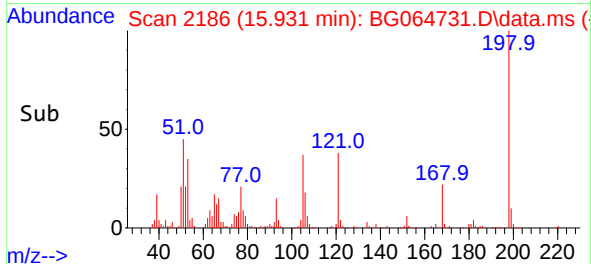
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



Tgt Ion:198 Resp: 7119
Ion Ratio Lower Upper
198 100
51 44.9 24.7 64.7
105 37.2 18.0 58.0

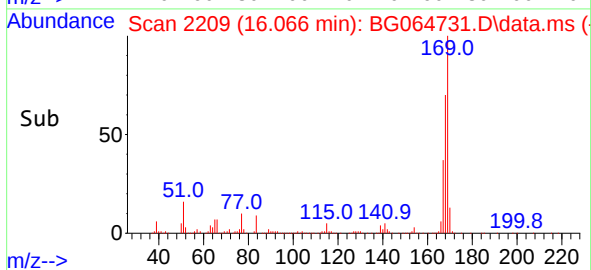
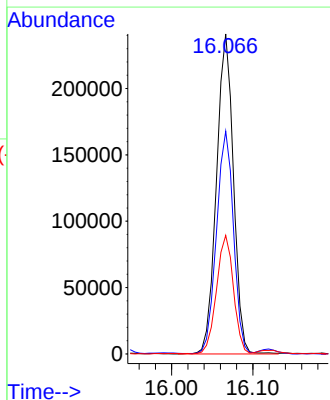
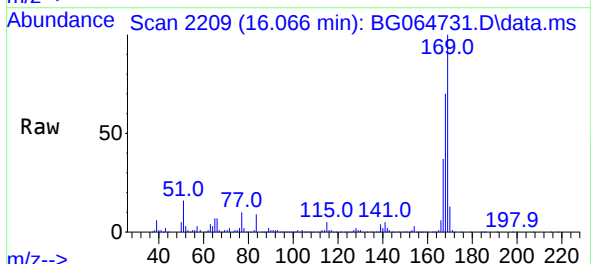
Manual Integrations
APPROVED

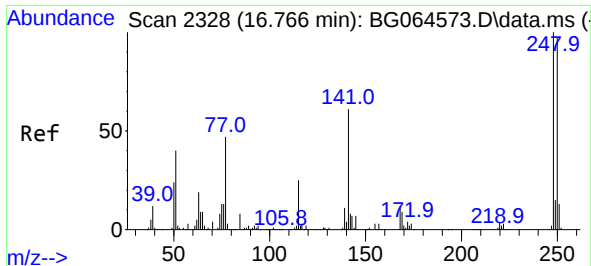
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#66
n-Nitrosodiphenylamine
Concen: 43.956 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:169 Resp: 350751
Ion Ratio Lower Upper
169 100
168 69.6 56.3 84.5
167 37.1 29.0 43.6





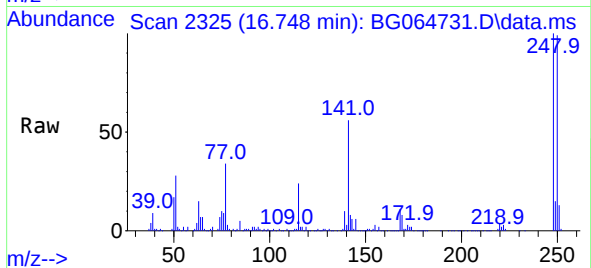
#67
4-Bromophenyl-phenylether
Concen: 48.387 ng
RT: 16.748 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

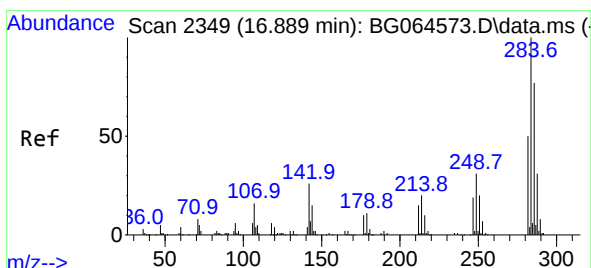
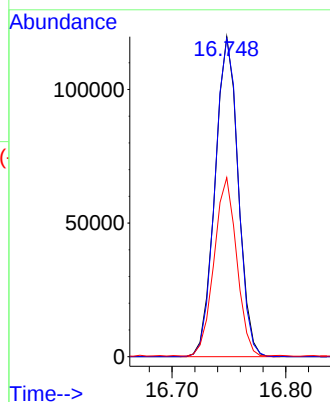
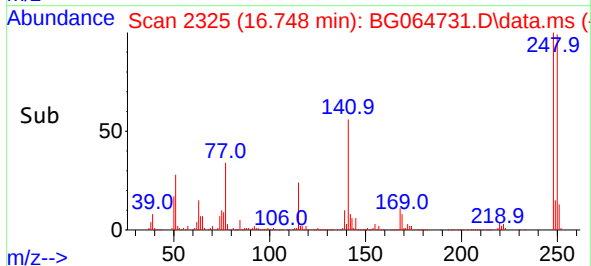


Tgt Ion:248 Resp: 16938
Ion Ratio Lower Upper
248 100
250 99.4 77.7 116.5
141 55.9 48.6 72.8

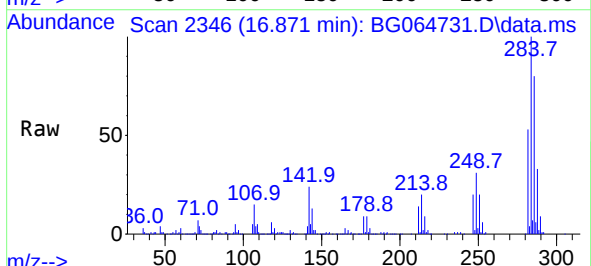
Manual Integrations

APPROVED

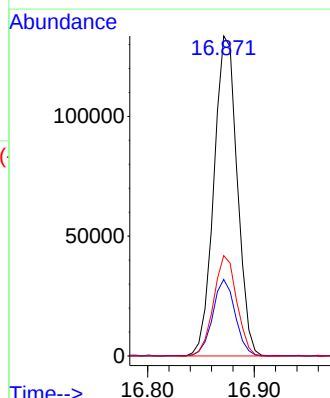
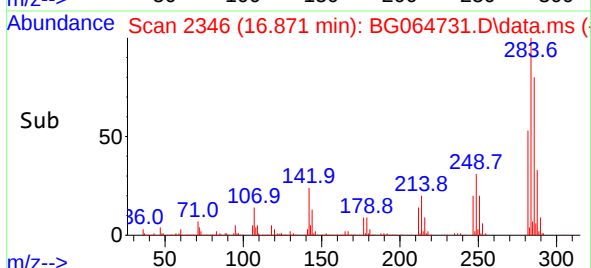
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

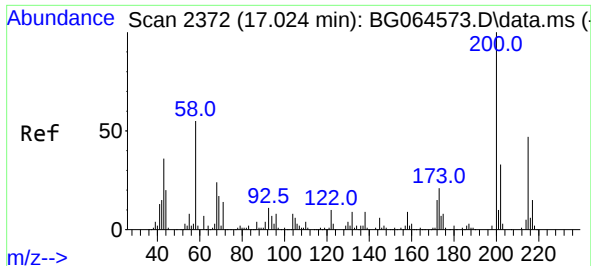


#68
Hexachlorobenzene
Concen: 50.749 ng
RT: 16.871 min Scan# 2346
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



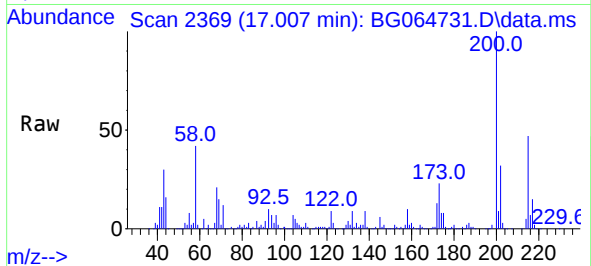
Tgt Ion:284 Resp: 202670
Ion Ratio Lower Upper
284 100
142 23.9 21.0 31.6
249 34.0 24.9 37.3





#69
Atrazine
Concen: 46.823 ng
RT: 17.007 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

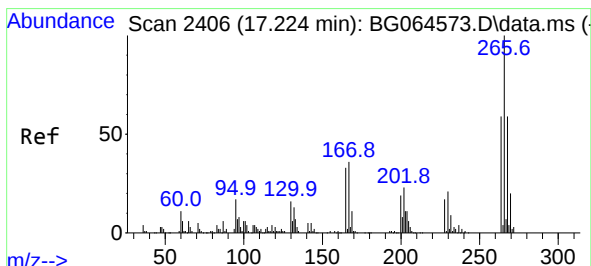
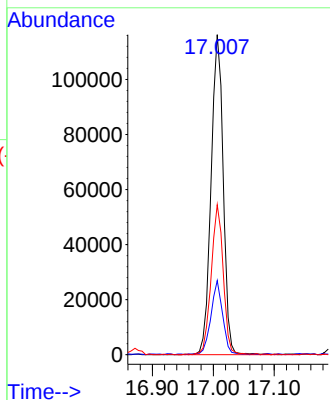
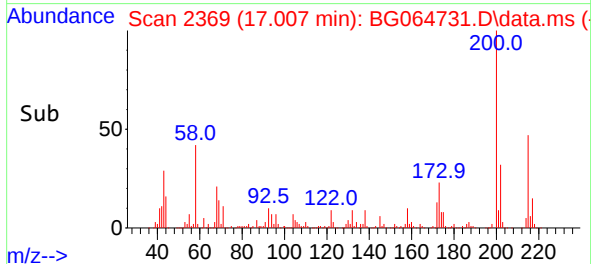
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



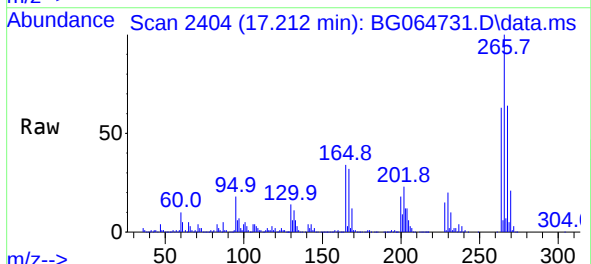
Tgt Ion:200 Resp: 160784
Ion Ratio Lower Upper
200 100
173 23.2 0.9 40.9
215 46.8 27.0 67.0

Manual Integrations
APPROVED

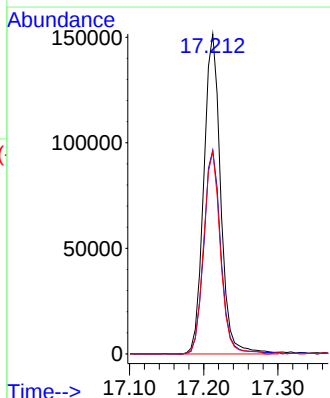
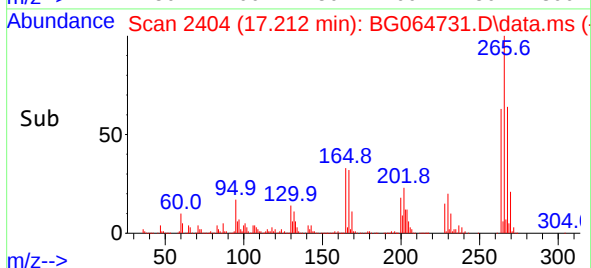
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

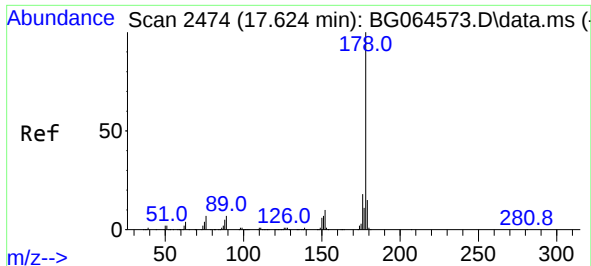


#70
Pentachlorophenol
Concen: 96.169 ng
RT: 17.212 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



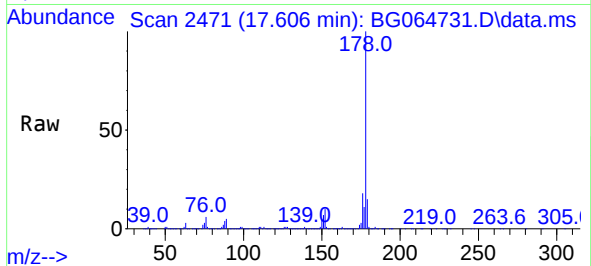
Tgt Ion:266 Resp: 239494
Ion Ratio Lower Upper
266 100
268 68.3 50.3 75.5
264 63.3 47.3 70.9





#71
Phenanthrene
Concen: 46.017 ng
RT: 17.606 min Scan# 2474
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

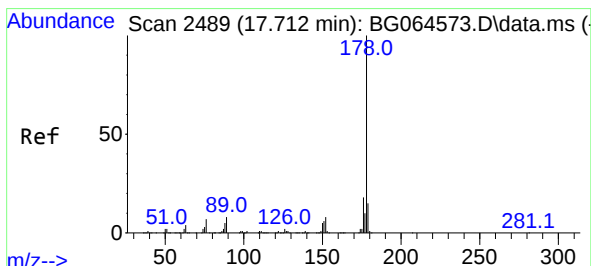
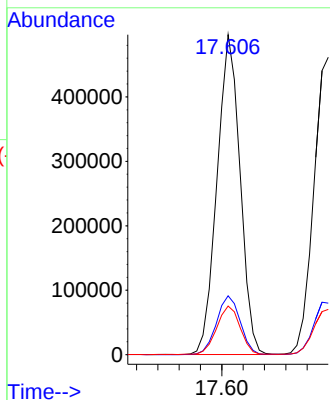
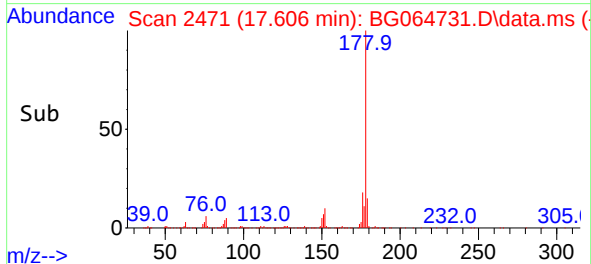
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



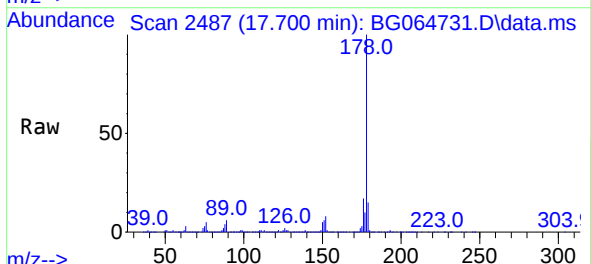
Tgt Ion:178 Resp: 74337
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.4

Manual Integrations
APPROVED

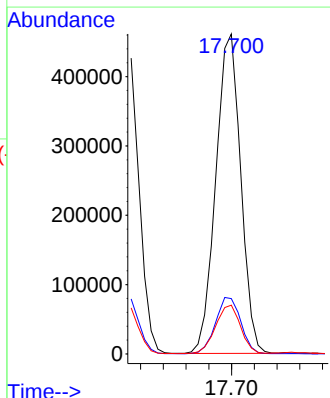
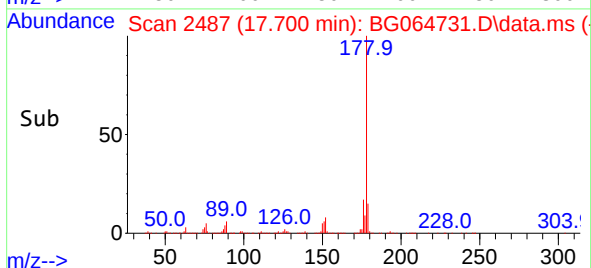
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

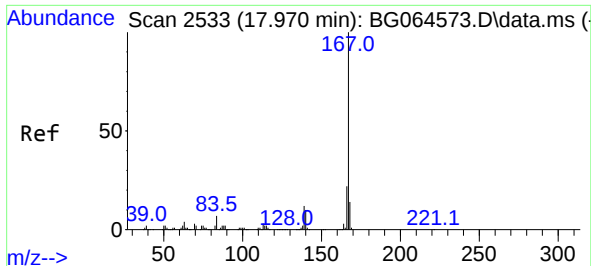


#72
Anthracene
Concen: 42.750 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:178 Resp: 702497
Ion Ratio Lower Upper
178 100
176 17.3 14.4 21.6
179 15.2 12.4 18.6





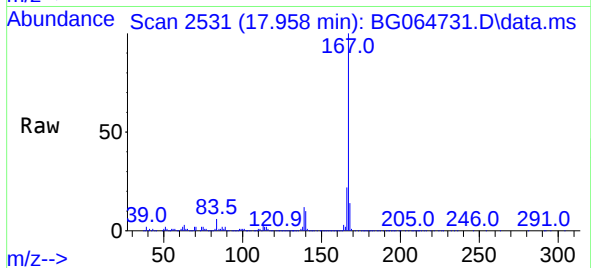
#73
 Carbazole
 Concen: 39.759 ng
 RT: 17.958 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG064731.D
 Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

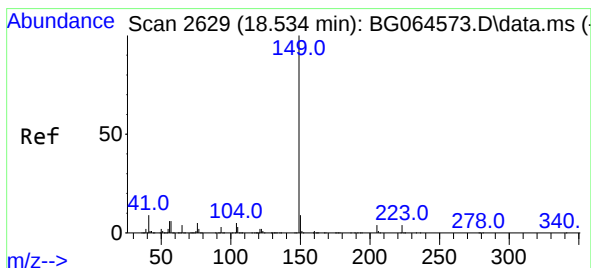
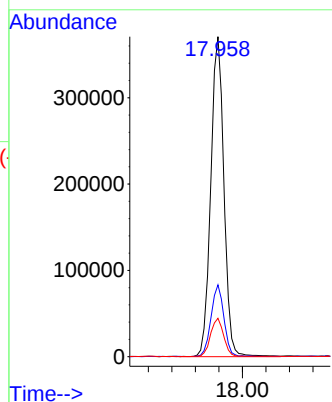
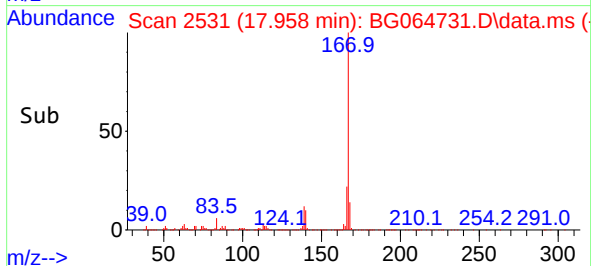


Tgt Ion:167 Resp: 57613
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 12.0 9.7 14.5

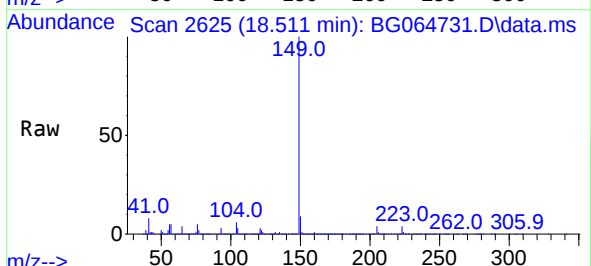
Manual Integrations

APPROVED

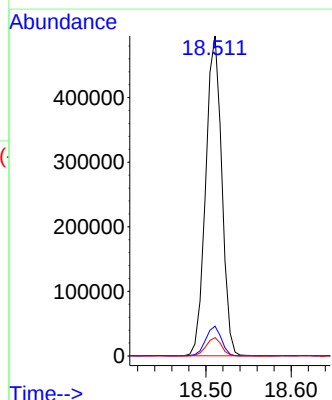
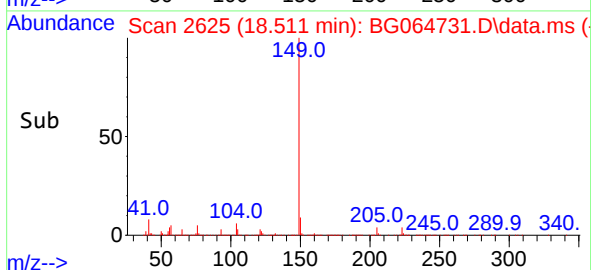
Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Jagrut Upadhyay 11/11/2025

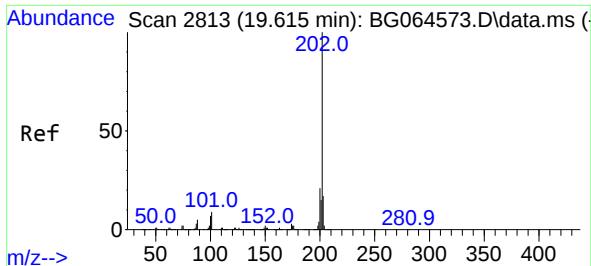


#74
 Di-n-butylphthalate
 Concen: 38.570 ng
 RT: 18.511 min Scan# 2625
 Delta R.T. -0.024 min
 Lab File: BG064731.D
 Acq: 10 Nov 2025 13:26



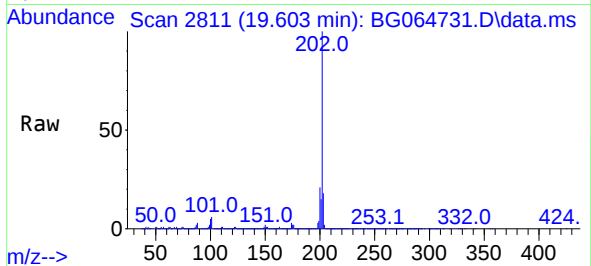
Tgt Ion:149 Resp: 646308
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.8 4.1 6.1





#75
Fluoranthene
Concen: 51.141 ng
RT: 19.603 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

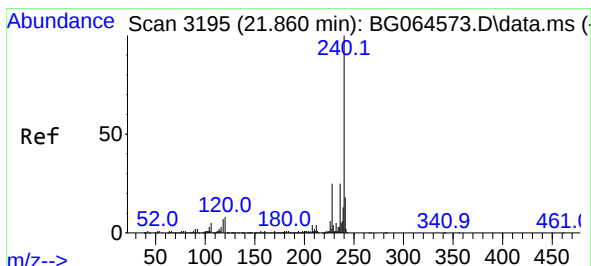
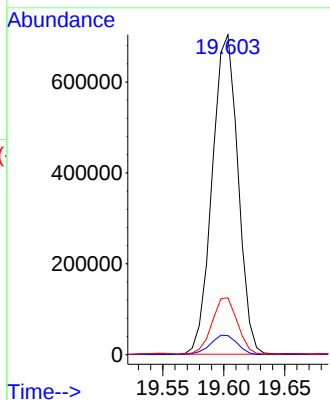
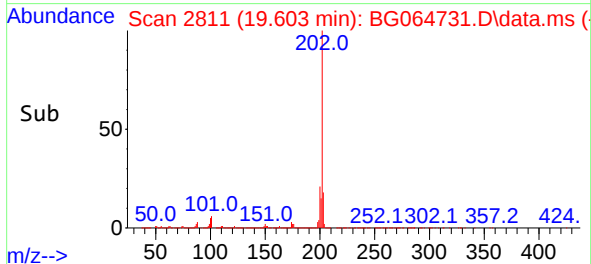
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



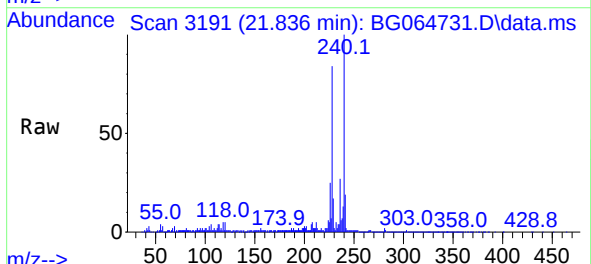
Tgt Ion:202 Resp: 1034950
Ion Ratio Lower Upper
202 100
101 5.9 0.0 28.7
203 17.8 0.0 37.0

Manual Integrations
APPROVED

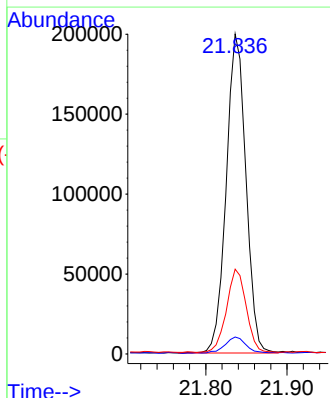
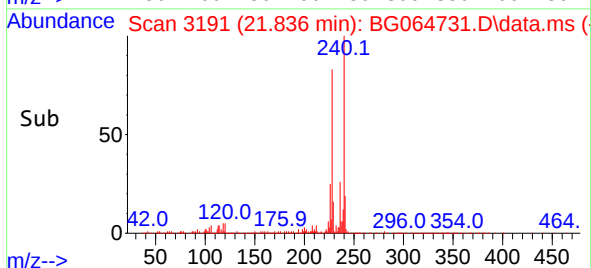
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

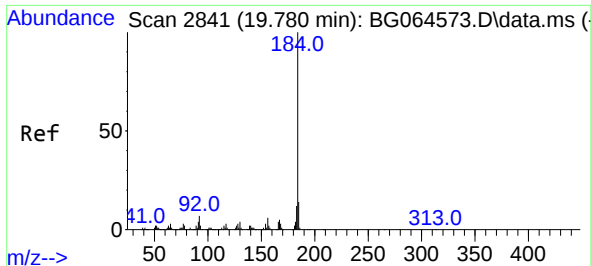


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.836 min Scan# 3191
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:240 Resp: 335587
Ion Ratio Lower Upper
240 100
120 5.3 6.5 9.7#
236 26.5 20.2 30.2





#77
Benzidine
Concen: 13.674 ng
RT: 19.768 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

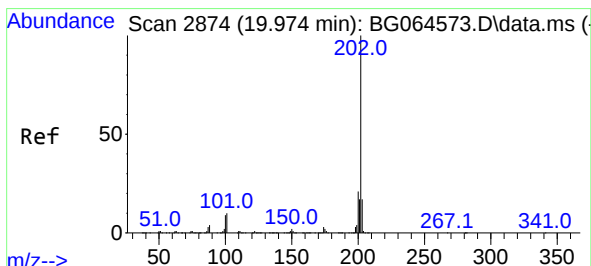
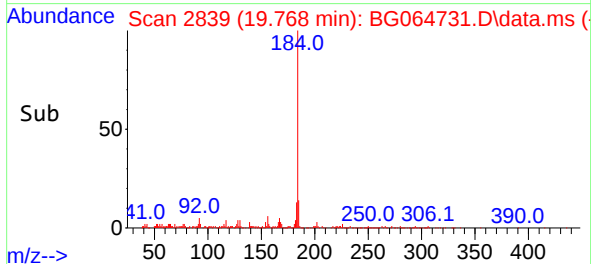
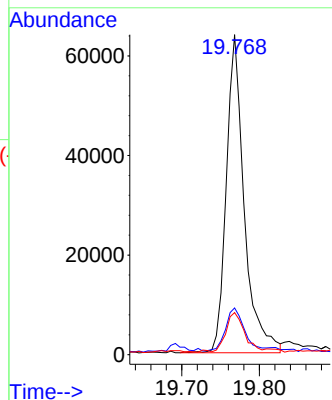
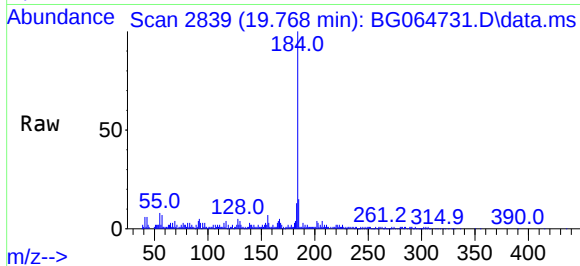
EO-03-110625MS

Tgt Ion:184 Resp: 10281
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 13.2 9.4 14.2

Manual Integrations

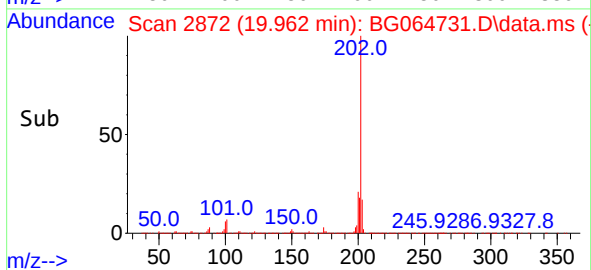
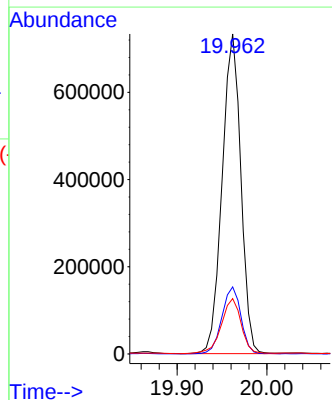
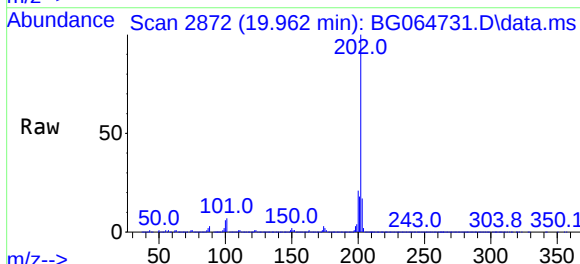
APPROVED

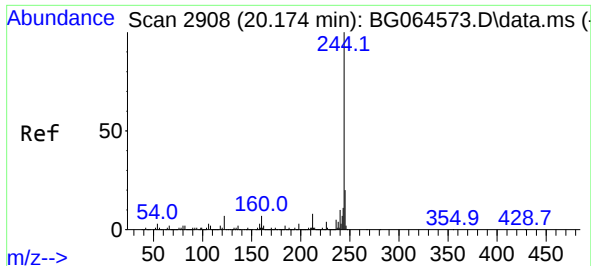
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#78
Pyrene
Concen: 48.305 ng
RT: 19.962 min Scan# 2872
Delta R.T. -0.012 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:202 Resp: 1059107
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.3 13.8 20.6





#79
Terphenyl-d14
Concen: 42.264 ng
RT: 20.150 min Scan# 2904
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

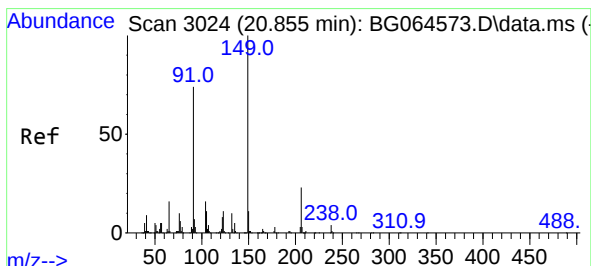
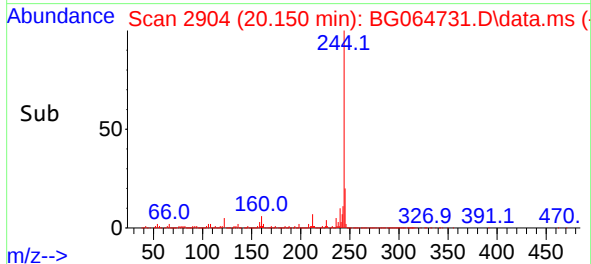
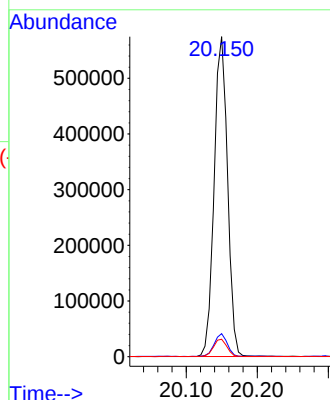
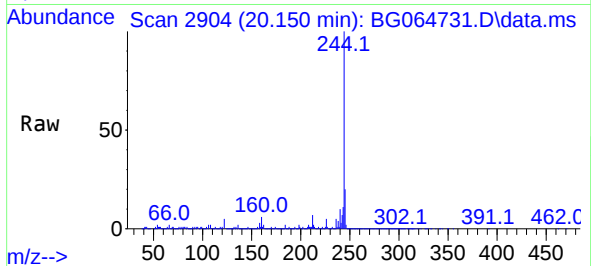
EO-03-110625MS

Tgt Ion:244 Resp: 75155
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 5.5 5.6 8.4

Manual Integrations

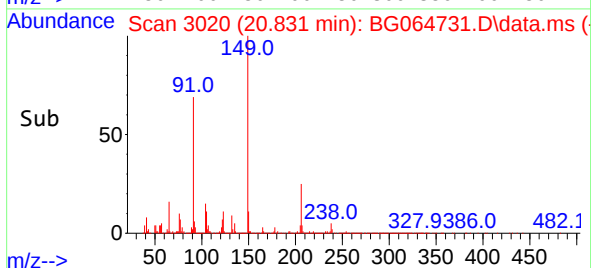
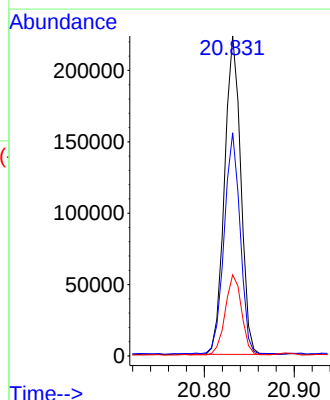
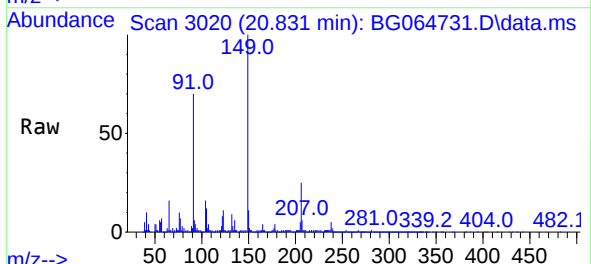
APPROVED

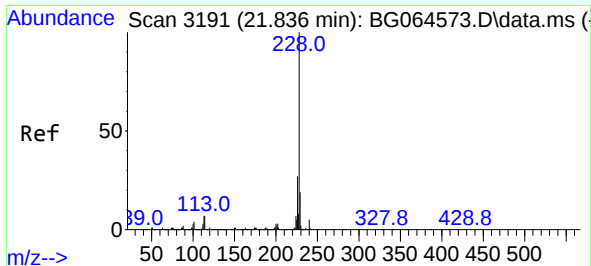
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#80
Butylbenzylphthalate
Concen: 42.262 ng
RT: 20.831 min Scan# 3020
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:149 Resp: 280057
Ion Ratio Lower Upper
149 100
91 69.7 59.2 88.8
206 25.4 18.1 27.1





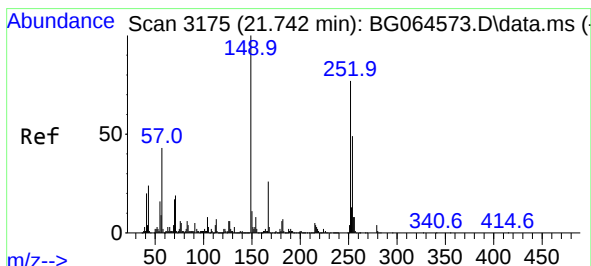
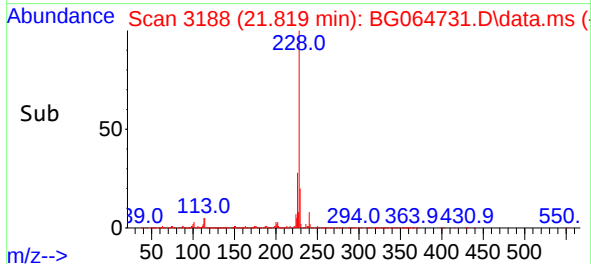
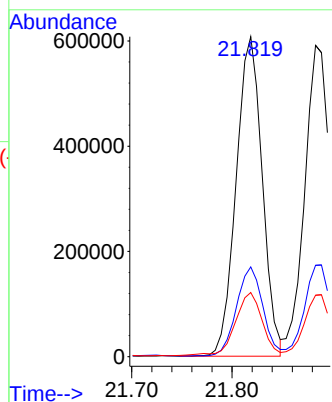
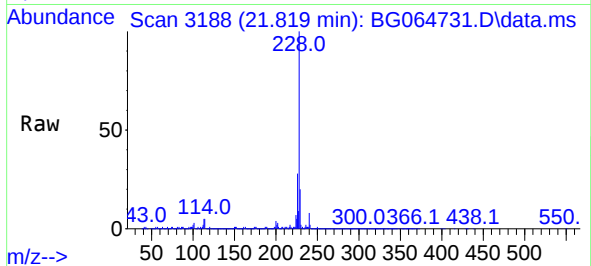
#81
Benzo(a)anthracene
Concen: 49.288 ng
RT: 21.819 min Scan# 3191
Delta R.T. -0.018 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS

Tgt Ion:228 Resp: 109672
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.1 15.6 23.4

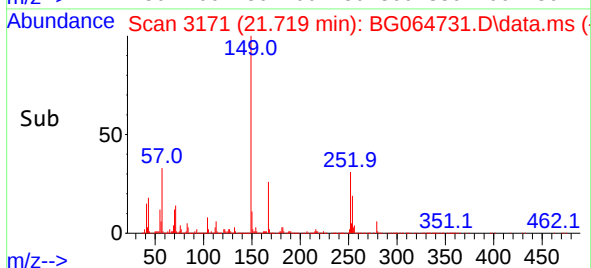
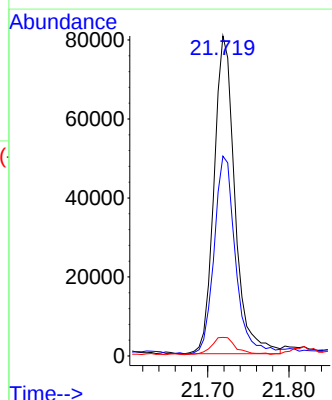
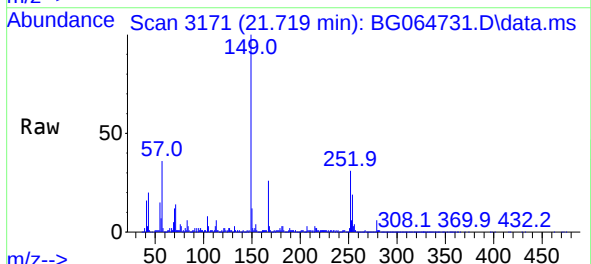
Manual Integrations
APPROVED

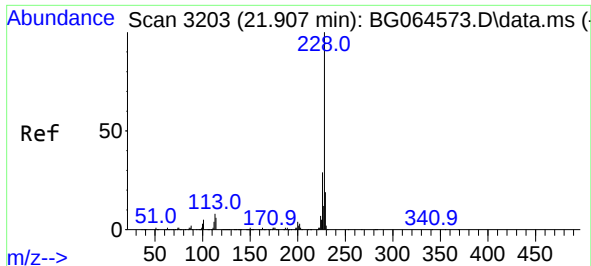
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#82
3,3'-Dichlorobenzidine
Concen: 19.308 ng
RT: 21.719 min Scan# 3171
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

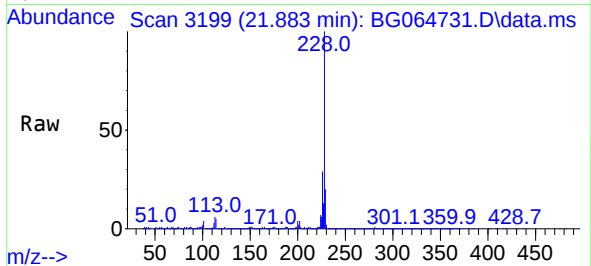
Tgt Ion:252 Resp: 143470
Ion Ratio Lower Upper
252 100
254 62.5 50.8 76.2
126 5.8 5.8 8.6





#83
Chrysene
Concen: 48.617 ng
RT: 21.883 min Scan# 31
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

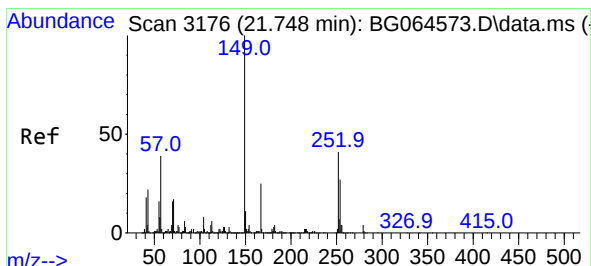
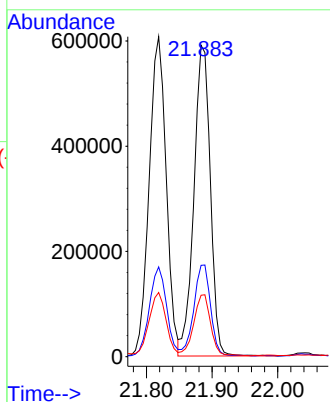
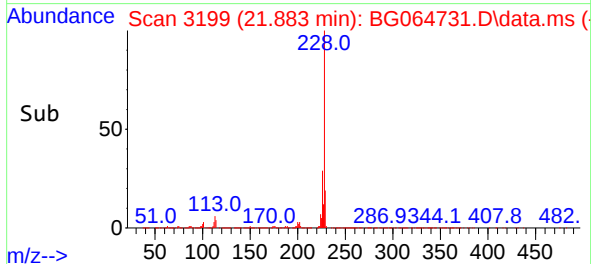
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



Tgt Ion:228 Resp: 102934
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 19.7 15.2 22.8

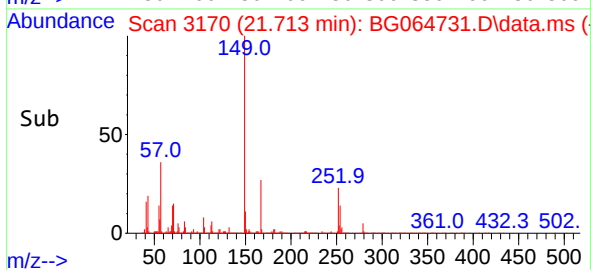
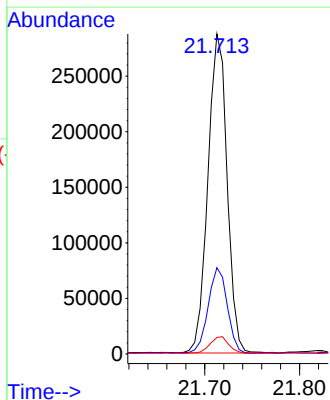
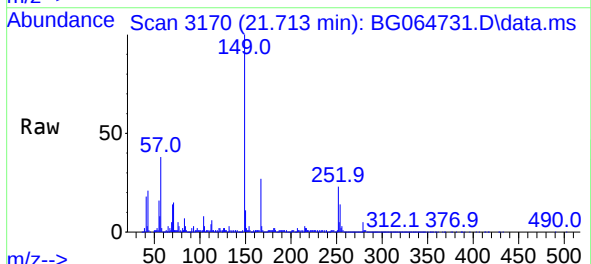
Manual Integrations
APPROVED

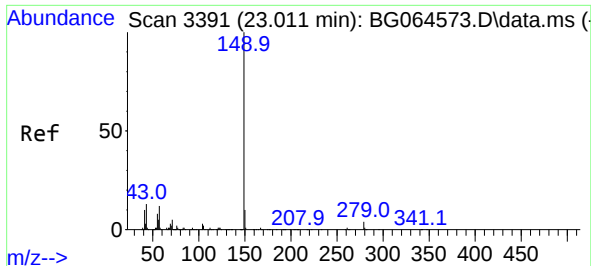
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.667 ng
RT: 21.713 min Scan# 3170
Delta R.T. -0.035 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

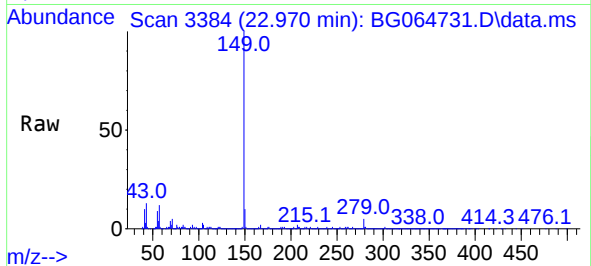
Tgt Ion:149 Resp: 402679
Ion Ratio Lower Upper
149 100
167 27.0 20.0 30.0
279 5.2 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 42.077 ng
RT: 22.970 min Scan# 31
Delta R.T. -0.041 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

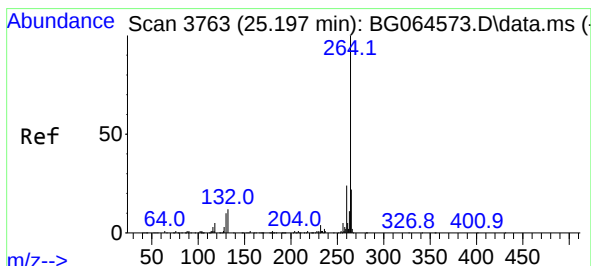
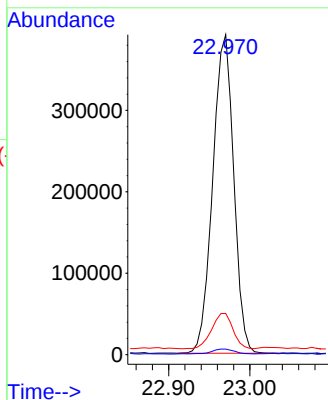
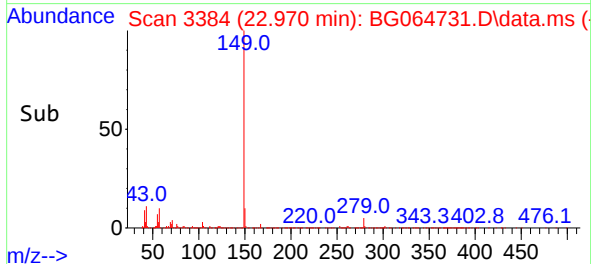
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



Tgt Ion:149 Resp: 702454
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.3 10.8 16.2

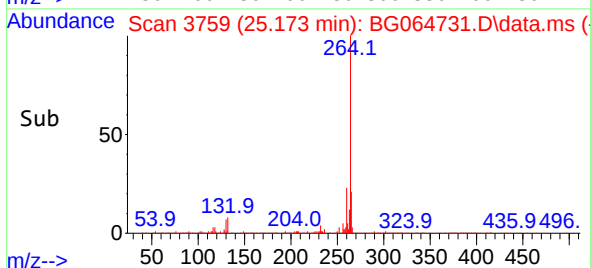
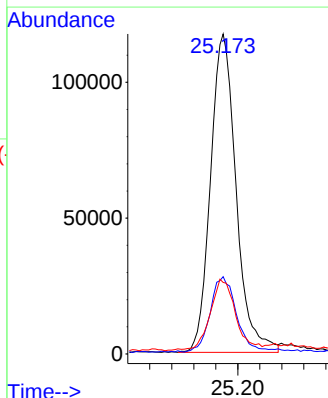
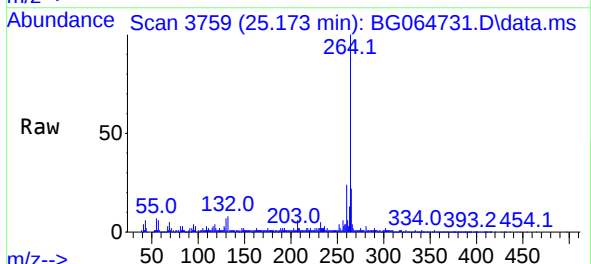
Manual Integrations
APPROVED

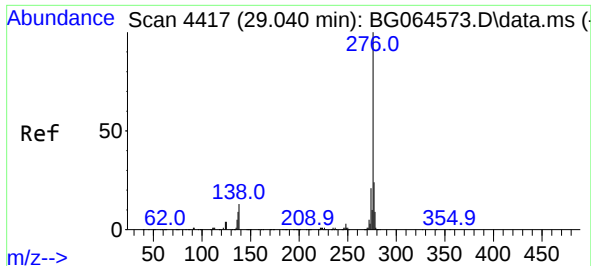
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.173 min Scan# 3759
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Tgt Ion:264 Resp: 378588
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 22.4 17.6 26.4





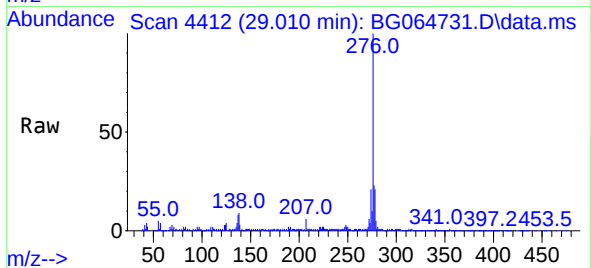
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.107 ng
RT: 29.010 min Scan# 4417
Delta R.T. -0.030 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MS

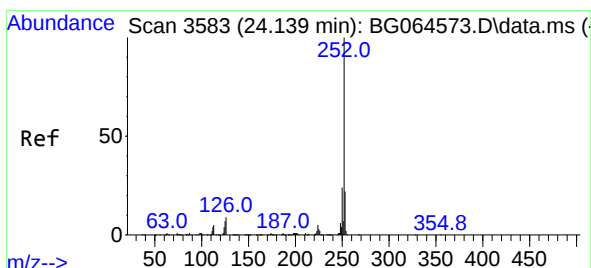
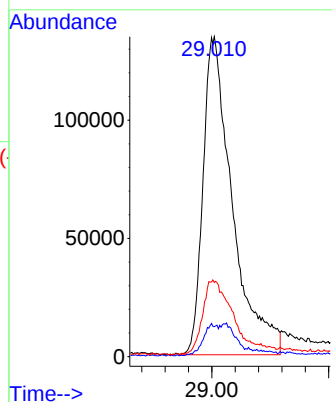
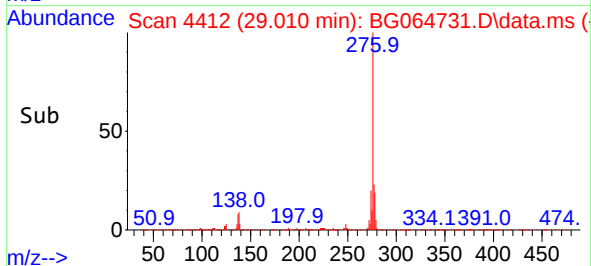


Tgt Ion:276 Resp: 1172698
Ion Ratio Lower Upper
276 100
138 3.7 10.8 16.2
277 24.0 20.1 30.1

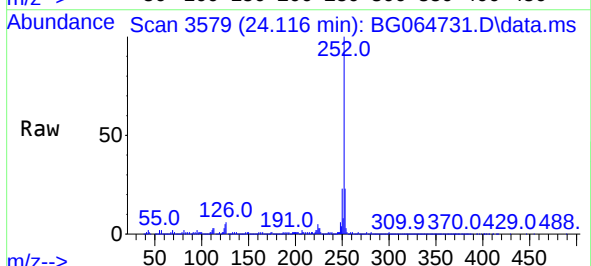
Manual Integrations

APPROVED

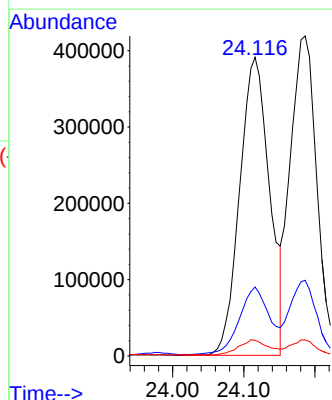
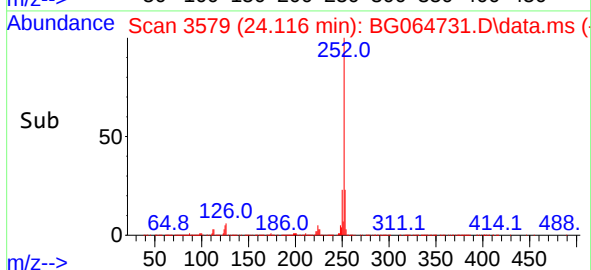
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

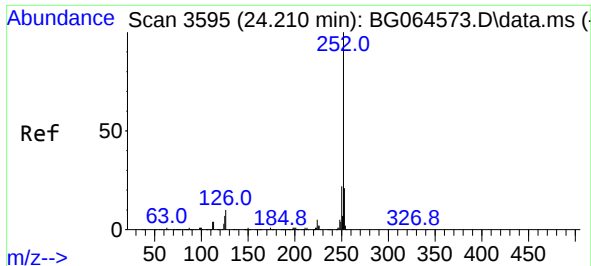


#88
Benzo(b)fluoranthene
Concen: 49.206 ng
RT: 24.116 min Scan# 3579
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



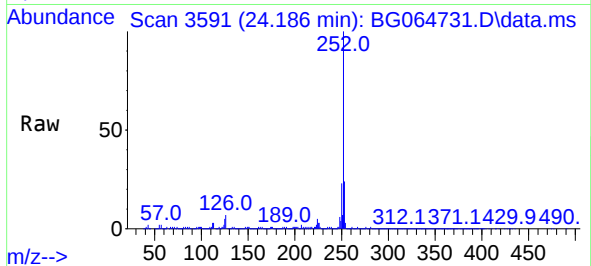
Tgt Ion:252 Resp: 1142315
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 5.3 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 47.486 ng
RT: 24.186 min Scan# 31
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

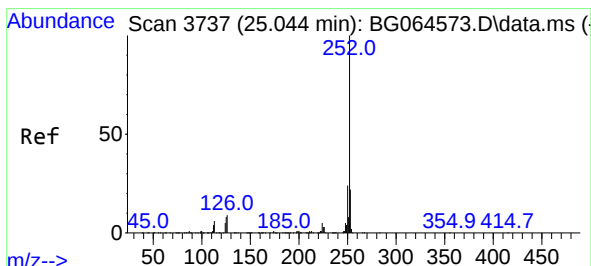
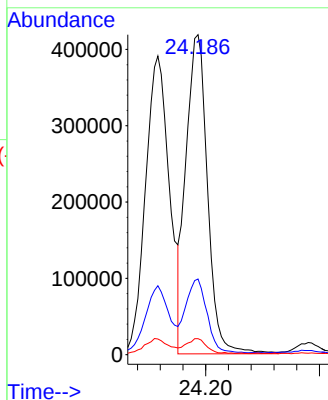
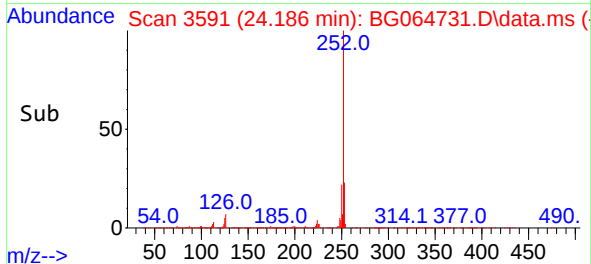
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



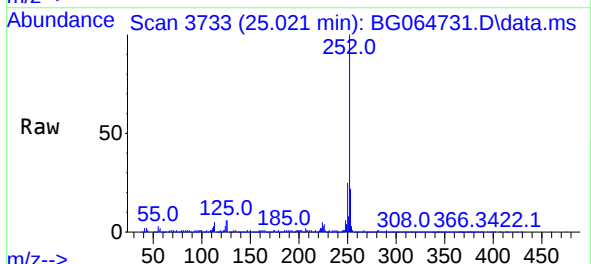
Tgt Ion:252 Resp: 1103140
Ion Ratio Lower Upper
252 100
253 23.7 16.8 25.2
125 5.0 5.4 8.0

Manual Integrations
APPROVED

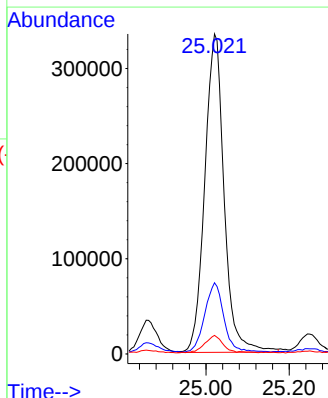
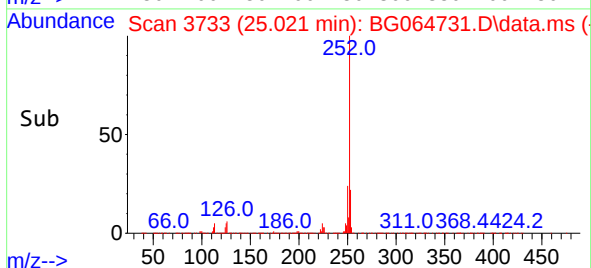
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

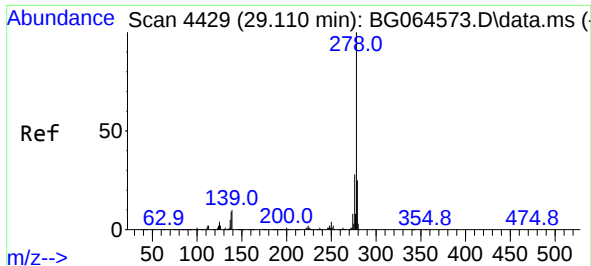


#90
Benzo(a)pyrene
Concen: 50.687 ng
RT: 25.021 min Scan# 3733
Delta R.T. -0.024 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



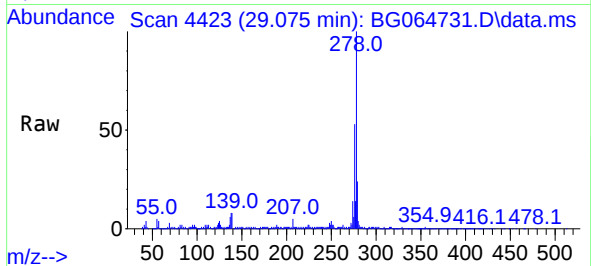
Tgt Ion:252 Resp: 1081642
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 5.8 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 37.488 ng
RT: 29.075 min Scan# 4429
Delta R.T. -0.035 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26

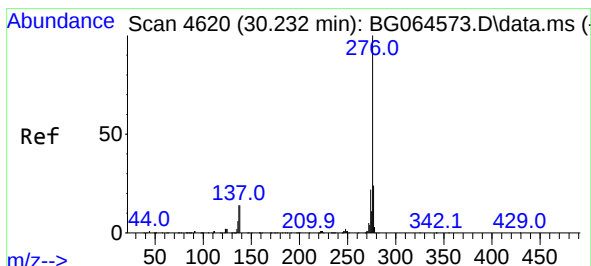
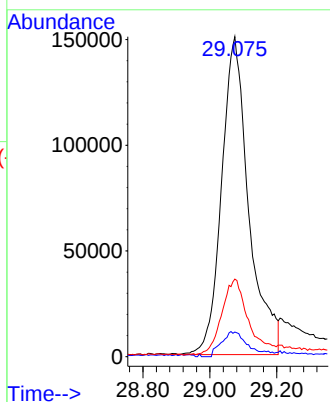
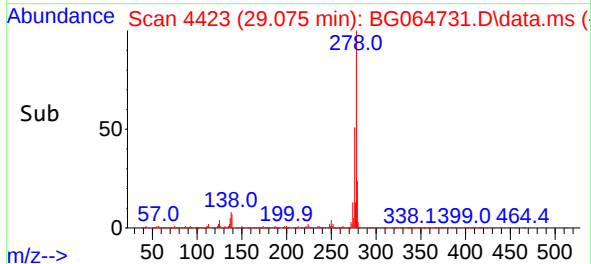
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MS



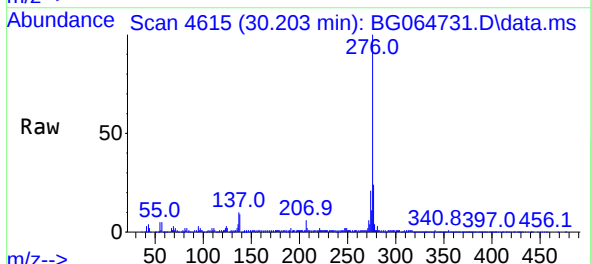
Tgt Ion:278 Resp: 84821
Ion Ratio Lower Upper
278 100
139 7.7 8.0 12.0
279 24.3 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#92
Benzo(g,h,i)perylene
Concen: 38.144 ng
RT: 30.203 min Scan# 4615
Delta R.T. -0.030 min
Lab File: BG064731.D
Acq: 10 Nov 2025 13:26



Tgt Ion:276 Resp: 824459
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 9.0 11.3 16.9

