

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
 Data File : BG064681.D
 Acq On : 3 Nov 2025 20:43
 Operator : RC/JU
 Sample : Q3368-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD

Quant Time: Nov 04 00:46:18 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.208	152	29562	20.000	ng	-0.02
21) Naphthalene-d8	11.034	136	113027	20.000	ng	-0.02
39) Acenaphthene-d10	14.829	164	89136	20.000	ng	-0.02
64) Phenanthrene-d10	17.567	188	214377	20.000	ng	-0.02
76) Chrysene-d12	21.845	240	255846	20.000	ng	#-0.02
86) Perylene-d12	25.176	264	276510	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	237936	135.097	ng	0.00
7) Phenol-d6	7.350	99	298100	123.347	ng	0.00
23) Nitrobenzene-d5	9.377	82	212317	112.825	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	229218	178.172	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	565121	96.098	ng	-0.02
79) Terphenyl-d14	20.158	244	956174	70.529	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	22359	28.675	ng	# 80
3) Pyridine	4.007	79	54345	23.209	ng	99
4) n-Nitrosodimethylamine	3.895	42	44554	35.481	ng	99
6) Aniline	7.526	93	31709	9.642	ng	98
8) 2-Chlorophenol	7.767	128	89836	48.732	ng	99
9) Benzaldehyde	7.332	77	5976m	4.529	ng	
10) Phenol	7.379	94	108496	40.594	ng	97
11) bis(2-Chloroethyl)ether	7.614	93	77779	39.581	ng	92
12) 1,3-Dichlorobenzene	8.102	146	84183	39.676	ng	97
13) 1,4-Dichlorobenzene	8.243	146	89821	41.634	ng	93
14) 1,2-Dichlorobenzene	8.566	146	88410	42.487	ng	95
15) Benzyl Alcohol	8.443	79	95534	47.937	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.736	45	202193	39.226	ng	99
17) 2-Methylphenol	8.642	107	83222	46.898	ng	97
18) Hexachloroethane	9.312	117	32015	42.287	ng	95
19) n-Nitroso-di-n-propyla...	9.012	70	71438	42.771	ng	92
20) 3+4-Methylphenols	8.971	107	113726	45.571	ng	95
22) Acetophenone	9.030	105	156209	50.558	ng	# 96
24) Nitrobenzene	9.418	77	105752	51.668	ng	94
25) Isophorone	9.947	82	206861	45.811	ng	98
26) 2-Nitrophenol	10.135	139	47585	59.456	ng	# 92
27) 2,4-Dimethylphenol	10.188	122	91659	54.570	ng	96
28) bis(2-Chloroethoxy)met...	10.423	93	114729	44.625	ng	97
29) 2,4-Dichlorophenol	10.675	162	100341	55.510	ng	94
30) 1,2,4-Trichlorobenzene	10.893	180	104341	50.803	ng	97
31) Naphthalene	11.087	128	289651	46.221	ng	99
32) Benzoic acid	10.305	122	69554m	53.362	ng	
33) 4-Chloroaniline	11.186	127	7647	3.140	ng	95
34) Hexachlorobutadiene	11.374	225	79788	49.675	ng	95
35) Caprolactam	11.956	113	25617m	36.949	ng	
36) 4-Chloro-3-methylphenol	12.291	107	114171	52.546	ng	99
37) 2-Methylnaphthalene	12.679	142	202005	43.906	ng	99
38) 1-Methylnaphthalene	12.896	142	214076	47.001	ng	96
40) 1,2,4,5-Tetrachloroben...	13.037	216	171064	57.184	ng	99
41) Hexachlorocyclopentadiene	13.025	237	209586	155.655	ng	96
43) 2,4,6-Trichlorophenol	13.272	196	102146	59.694	ng	99

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 QLast Update : Mon Nov 03 18:16:26 2025
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Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/04/2025
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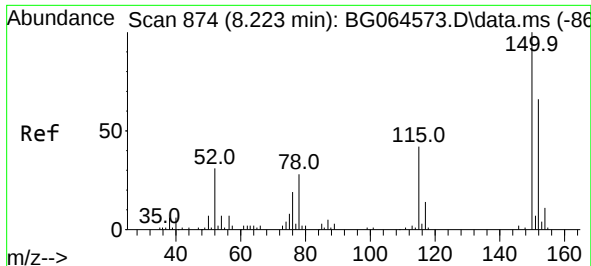
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.343	196	117414	59.461	ng	96
46) 1,1'-Biphenyl	13.672	154	347626	54.857	ng	98
47) 2-Chloronaphthalene	13.719	162	238817	49.927	ng	96
48) 2-Nitroaniline	13.901	65	85940	53.148	ng	95
49) Acenaphthylene	14.559	152	417568	55.345	ng	99
50) Dimethylphthalate	14.277	163	336794	49.378	ng	98
51) 2,6-Dinitrotoluene	14.389	165	69275	60.653	ng	96
52) Acenaphthene	14.894	154	286358	55.552	ng	100
53) 3-Nitroaniline	14.723	138	19040	16.243	ng	# 96
54) 2,4-Dinitrophenol	14.923	184	88923	125.368	ng	# 38
55) Dibenzofuran	15.229	168	406466	48.774	ng	99
56) 4-Nitrophenol	15.017	139	104956	96.576	ng	93
57) 2,4-Dinitrotoluene	15.176	165	100031	56.884	ng	# 96
58) Fluorene	15.875	166	322198	49.505	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.446	232	115980	61.422	ng	99
60) Diethylphthalate	15.634	149	336618	48.335	ng	99
61) 4-Chlorophenyl-phenyle...	15.863	204	186781	51.139	ng	98
62) 4-Nitroaniline	15.881	138	58203	44.632	ng	90
63) Azobenzene	16.151	77	286328	44.809	ng	98
65) 4,6-Dinitro-2-methylph...	15.934	198	64818	66.370	ng	94
66) n-Nitrosodiphenylamine	16.075	169	284830	49.186	ng	99
67) 4-Bromophenyl-phenylether	16.756	248	132622	52.204	ng	97
68) Hexachlorobenzene	16.880	284	151887	52.407	ng	95
69) Atrazine	17.015	200	84422	33.877	ng	98
70) Pentachlorophenol	17.215	266	182328	100.884	ng	95
71) Phenanthrene	17.614	178	576953	49.214	ng	99
72) Anthracene	17.702	178	580391	48.668	ng	100
73) Carbazole	17.961	167	523661	49.796	ng	99
74) Di-n-butylphthalate	18.519	149	596132	49.022	ng	99
75) Fluoranthene	19.606	202	741140	50.464	ng	98
77) Benzidine	19.812	184	12632m	2.204	ng	
78) Pyrene	19.964	202	758193	45.358	ng	100
80) Butylbenzylphthalate	20.840	149	277230	54.875	ng	98
81) Benzo(a)anthracene	21.821	228	854893	50.394	ng	99
83) Chrysene	21.892	228	805367	49.894	ng	99
84) Bis(2-ethylhexyl)phtha...	21.727	149	396215	52.486	ng	98
85) Di-n-octyl phthalate	22.979	149	679889	53.419	ng	99
87) Indeno(1,2,3-cd)pyrene	29.007	276	1040100	51.133	ng	# 93
88) Benzo(b)fluoranthene	24.118	252	885298	52.213	ng	98
89) Benzo(k)fluoranthene	24.189	252	885525m	52.190	ng	
90) Benzo(a)pyrene	25.023	252	818475	52.514	ng	97
91) Dibenzo(a,h)anthracene	29.071	278	865972	52.402	ng	98
92) Benzo(g,h,i)perylene	30.199	276	830398	52.602	ng	97

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

Manual Integrations

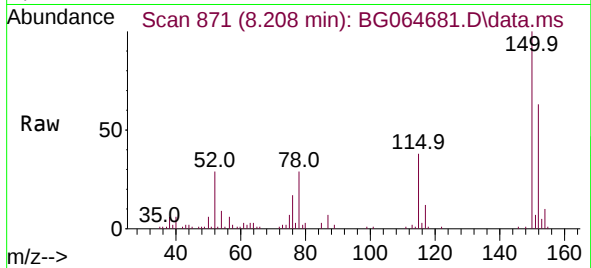
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.208 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

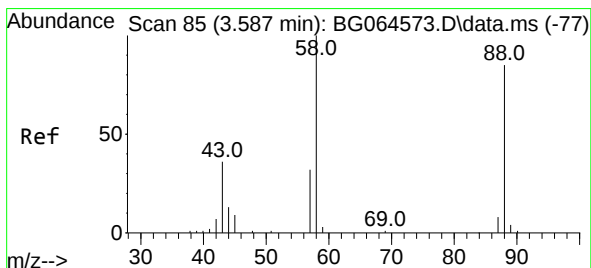
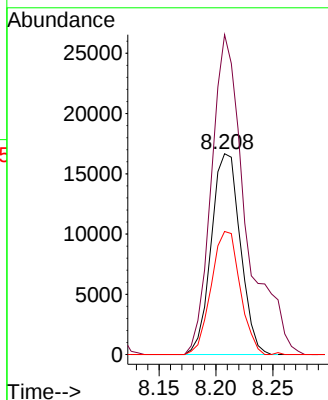
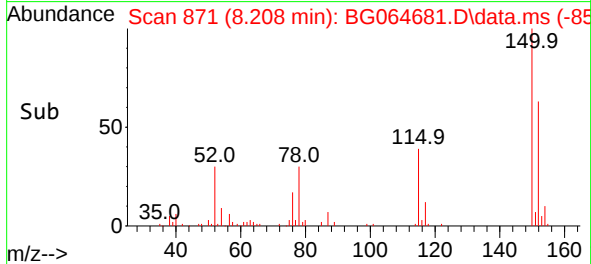
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:152 Resp: 29562
Ion Ratio Lower Upper
152 100
150 159.3 122.2 183.4
115 61.3 50.8 76.2

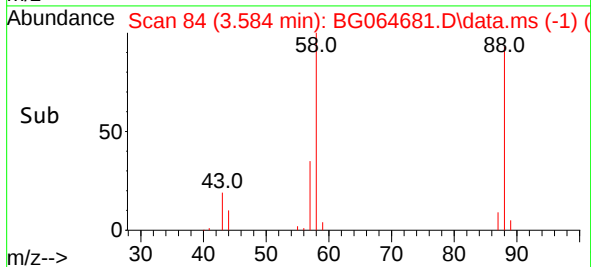
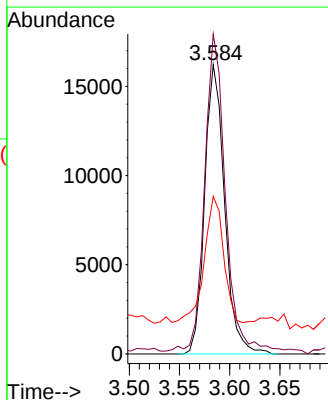
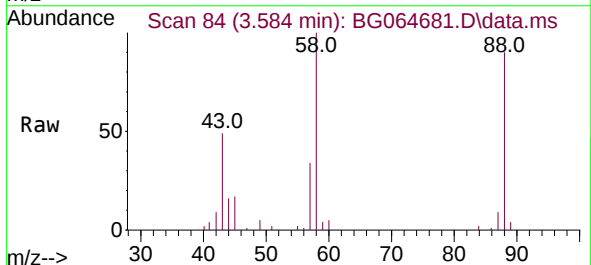
Manual Integrations
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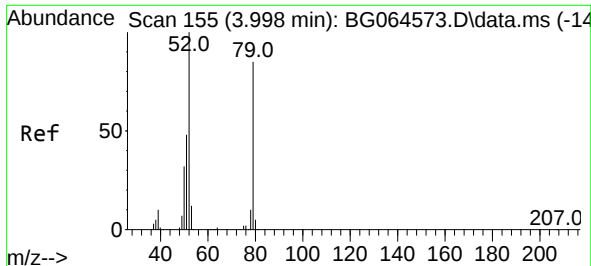
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#2
1,4-Dioxane
Concen: 28.675 ng
RT: 3.584 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Tgt Ion: 88 Resp: 22359
Ion Ratio Lower Upper
88 100
58 118.9 92.4 138.6
43 0.0 33.0 49.6#





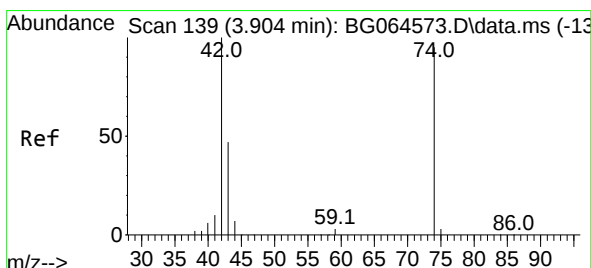
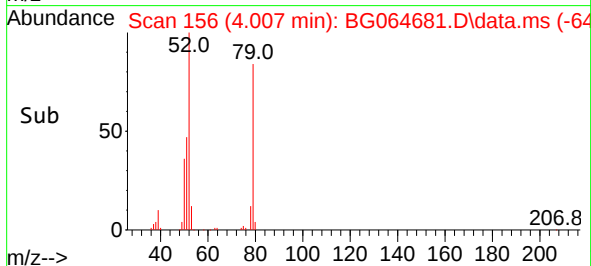
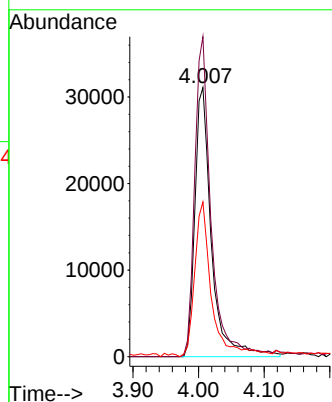
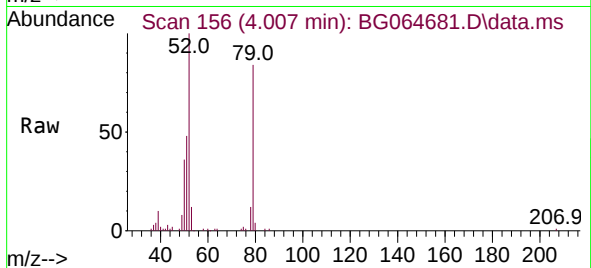
#3
Pyridine
Concen: 23.209 ng
RT: 4.007 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Tgt Ion: 79 Resp: 54345
Ion Ratio Lower Upper
79 100
52 118.9 94.2 141.2
51 57.4 46.1 69.1

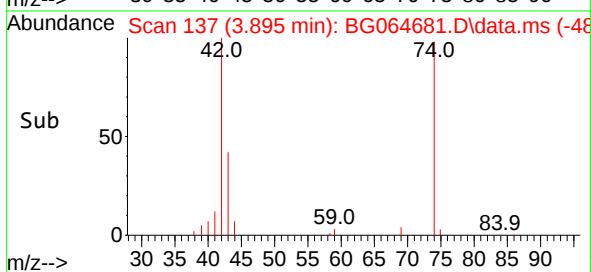
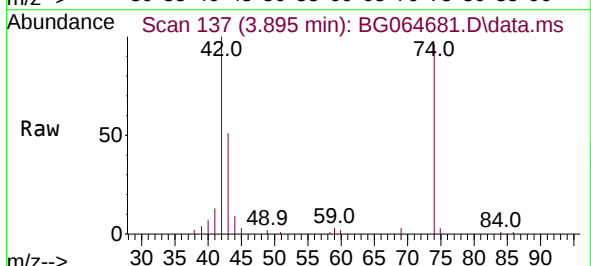
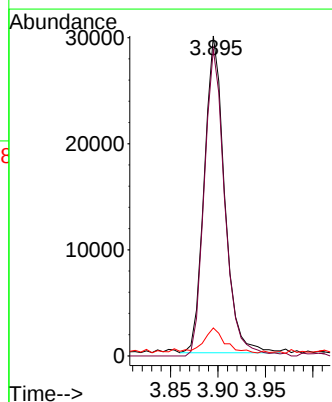
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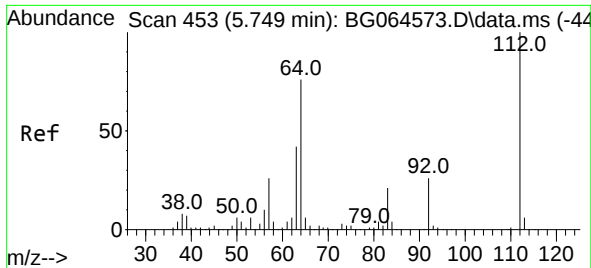
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#4
n-Nitrosodimethylamine
Concen: 35.481 ng
RT: 3.895 min Scan# 137
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

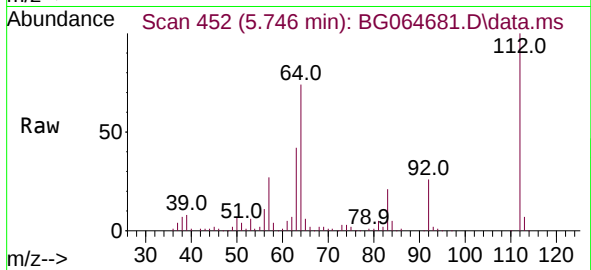
Tgt Ion: 42 Resp: 44554
Ion Ratio Lower Upper
42 100
74 95.8 76.1 114.1
44 8.7 6.3 9.5





#5
2-Fluorophenol
Concen: 135.097 ng
RT: 5.746 min Scan# 453
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

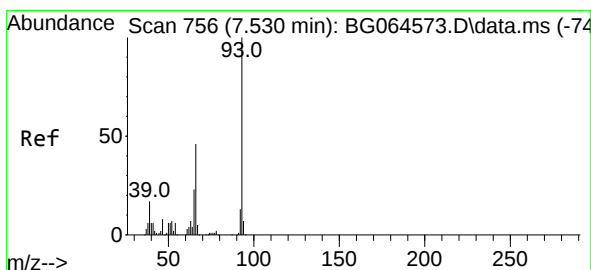
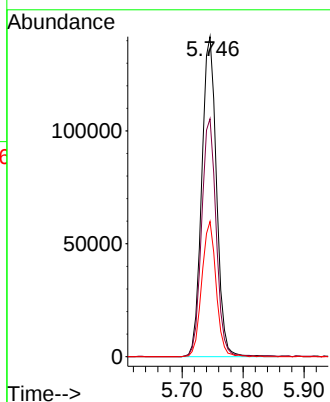
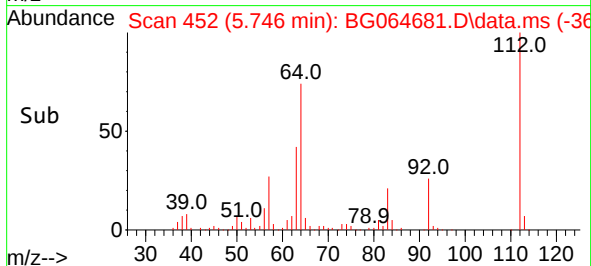
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion: 112 Resp: 237936
Ion Ratio Lower Upper
112 100
64 74.3 60.7 91.1
63 42.2 33.4 50.0

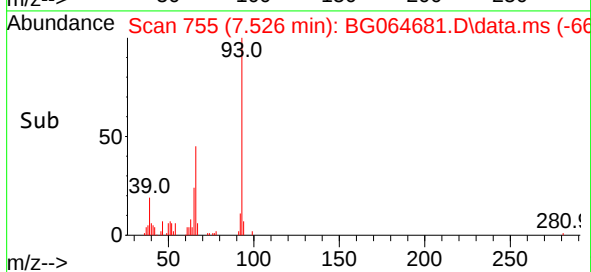
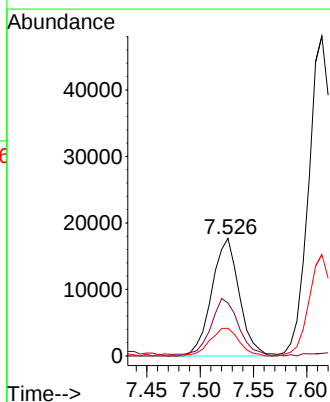
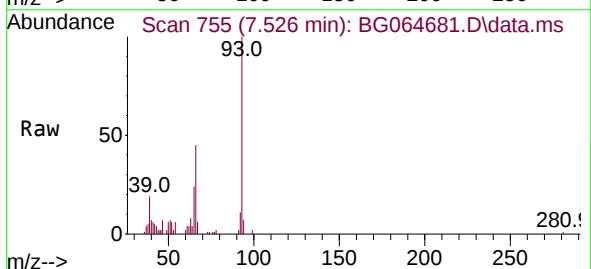
Manual Integrations
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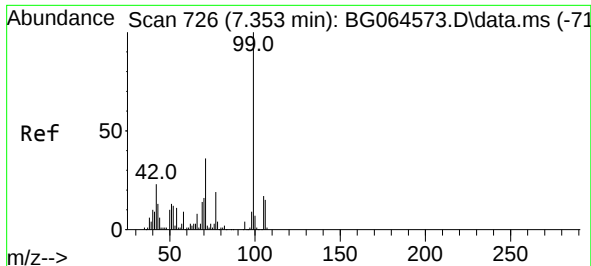
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#6
Aniline
Concen: 9.642 ng
RT: 7.526 min Scan# 755
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

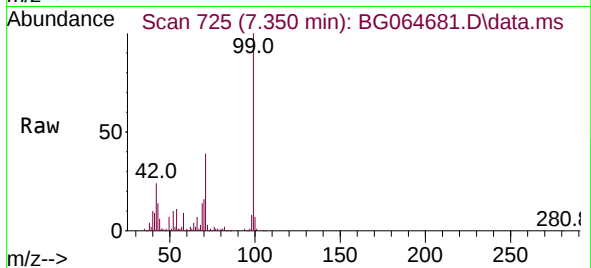
Tgt Ion: 93 Resp: 31709
Ion Ratio Lower Upper
93 100
66 45.0 37.0 55.6
65 23.5 18.3 27.5





#7
Phenol-d6
Concen: 123.347 ng
RT: 7.350 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

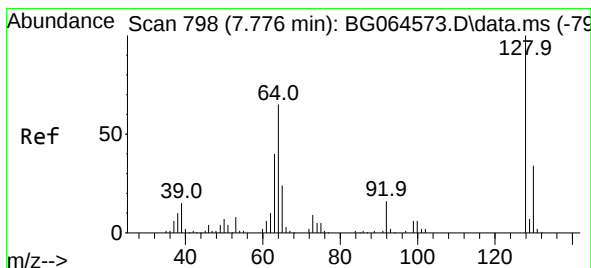
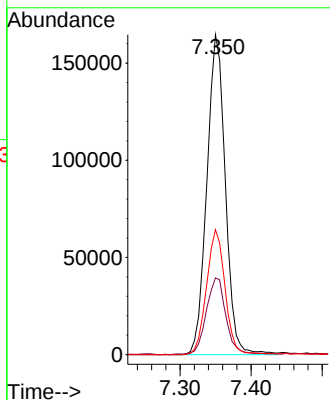
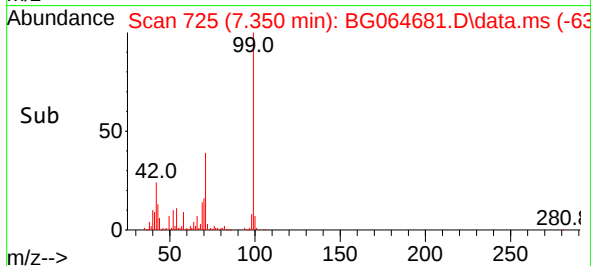
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 298100
Ion Ratio Lower Upper
99 100
42 24.0 18.3 27.5
71 39.0 28.6 43.0

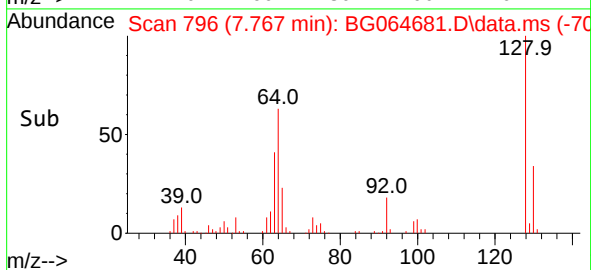
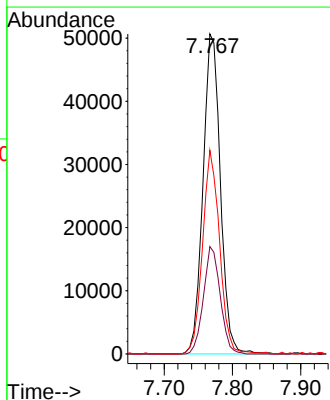
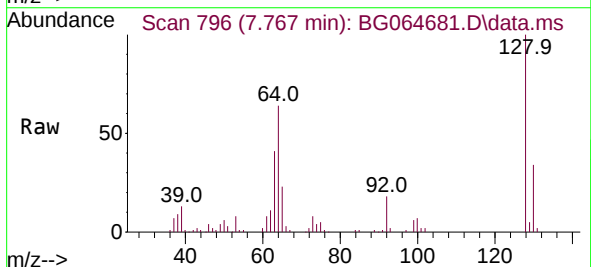
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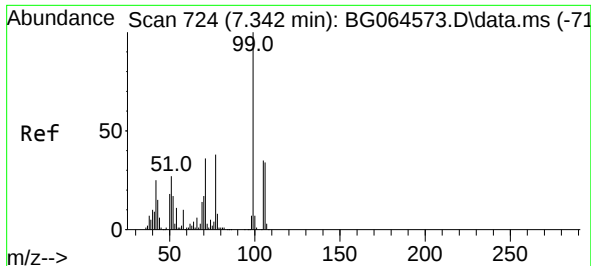
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#8
2-Chlorophenol
Concen: 48.732 ng
RT: 7.767 min Scan# 796
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

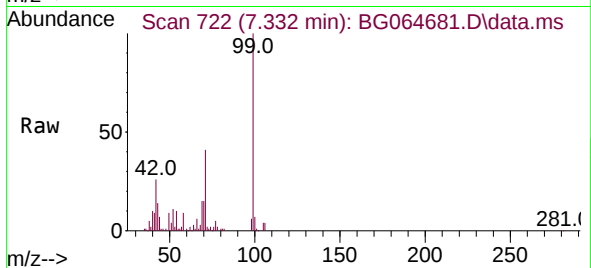
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Ion Ratio Lower Upper
128 100
130 33.5 13.5 53.5
64 63.6 45.2 85.2





#9
Benzaldehyde
Concen: 4.529 ng m
RT: 7.332 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

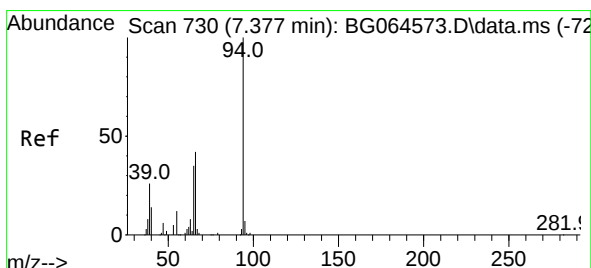
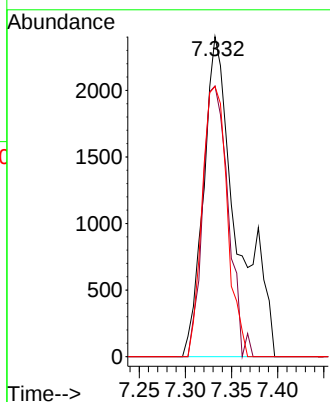
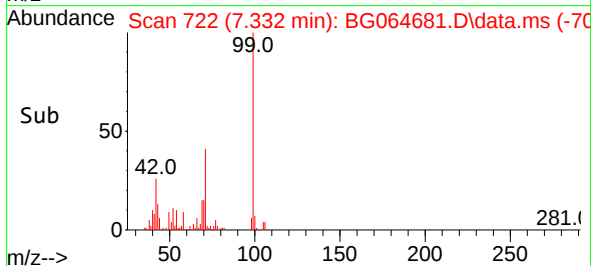
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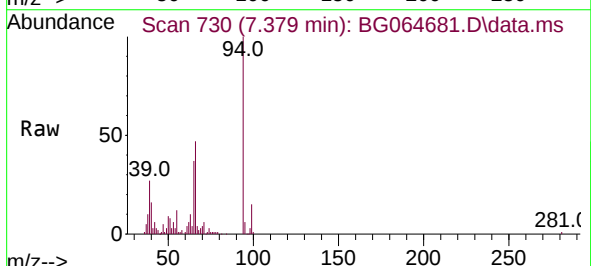
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Ion Ratio Lower Upper
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106 84.4 70.8 110.8

Manual Integrations
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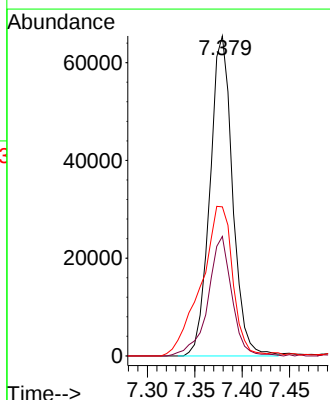
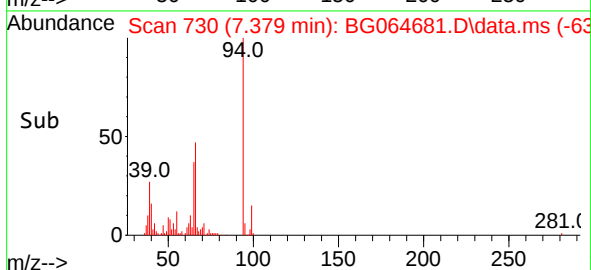
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#10
Phenol
Concen: 40.594 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



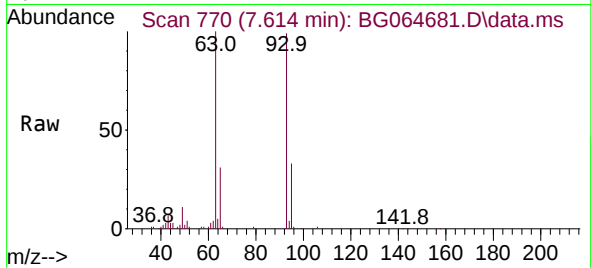
Tgt Ion: 94 Resp: 108496
Ion Ratio Lower Upper
94 100
65 37.3 15.8 55.8
66 46.6 24.0 64.0





#11
bis(2-Chloroethyl)ether
Concen: 39.581 ng
RT: 7.614 min Scan# 711
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

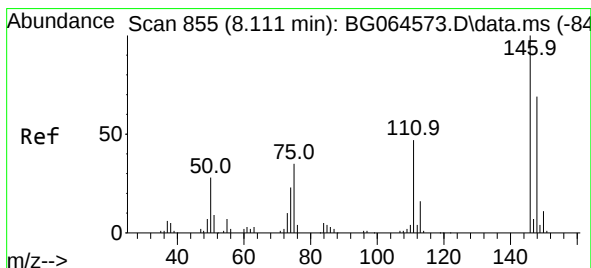
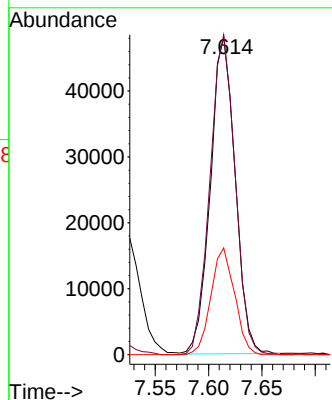
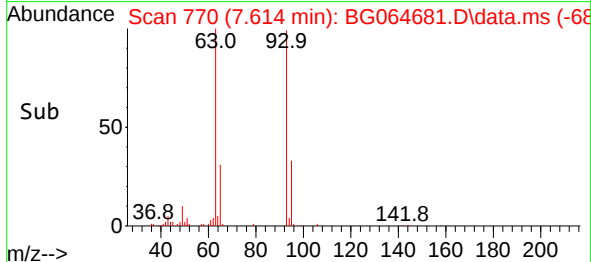
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion: 93 Resp: 77779
Ion Ratio Lower Upper
93 100
63 100.9 91.3 131.3
95 33.6 13.3 53.3

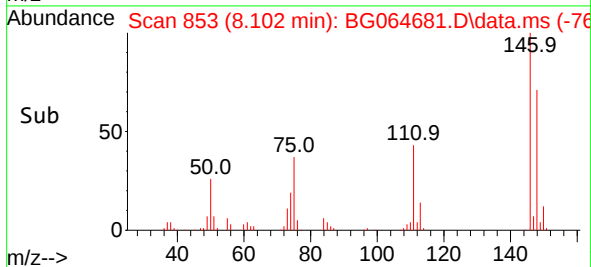
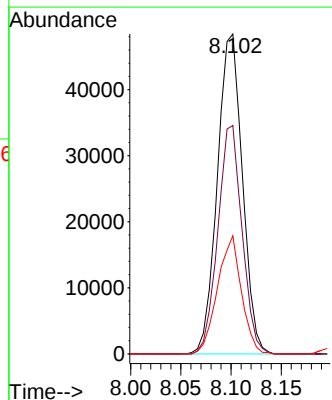
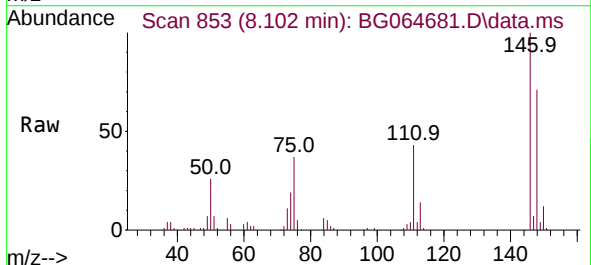
Manual Integrations
APPROVED

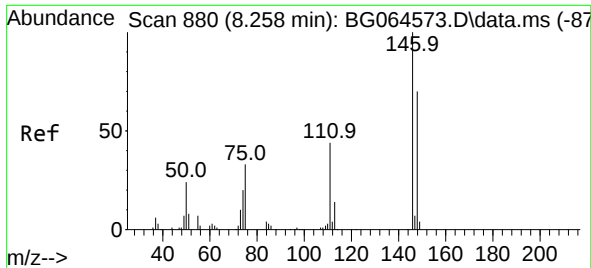
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#12
1,3-Dichlorobenzene
Concen: 39.676 ng
RT: 8.102 min Scan# 853
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Tgt Ion:146 Resp: 84183
Ion Ratio Lower Upper
146 100
148 71.4 55.3 82.9
75 36.9 28.2 42.2





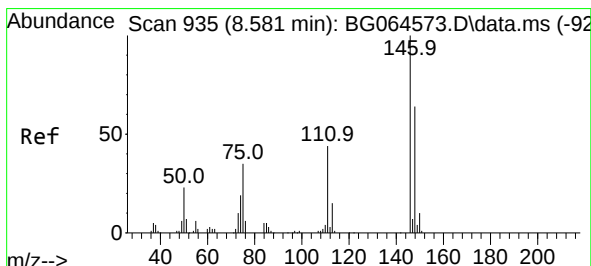
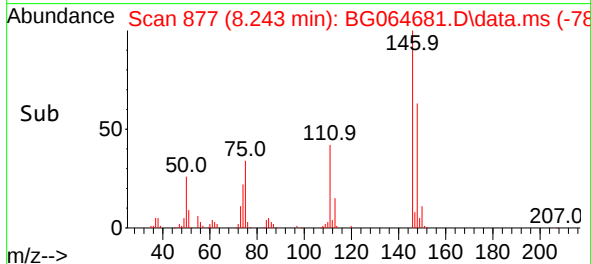
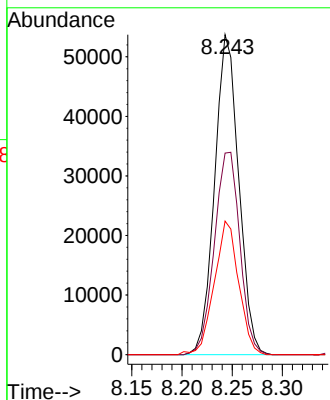
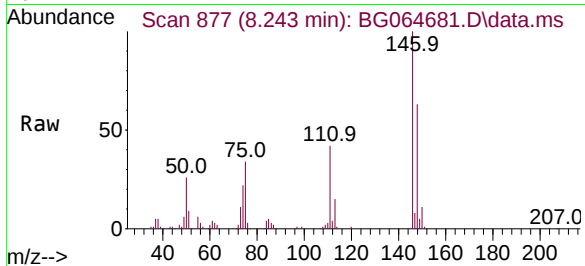
#13
1,4-Dichlorobenzene
Concen: 41.634 ng
RT: 8.243 min Scan# 811
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Tgt Ion:146 Resp: 89821
Ion Ratio Lower Upper
146 100
148 63.0 56.2 84.4
111 41.7 35.4 53.0

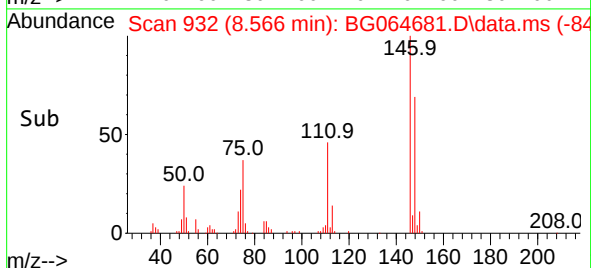
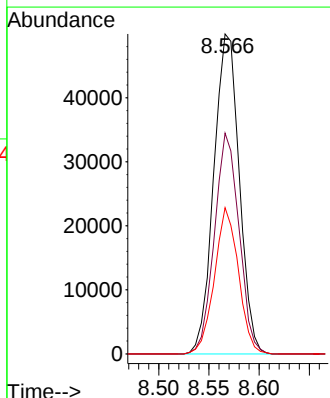
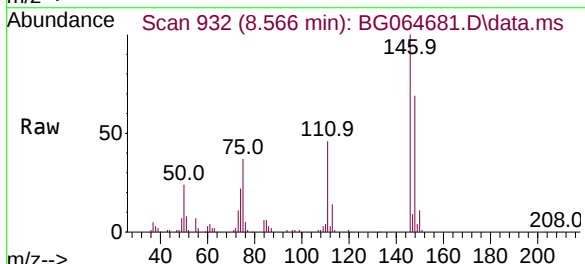
Manual Integrations
APPROVED

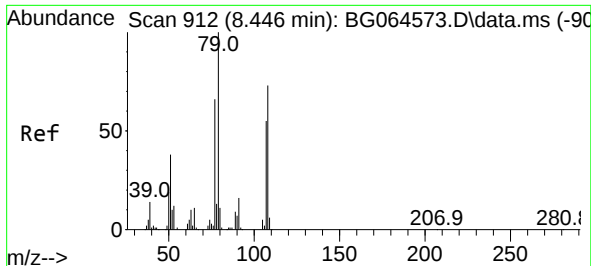
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#14
1,2-Dichlorobenzene
Concen: 42.487 ng
RT: 8.566 min Scan# 932
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

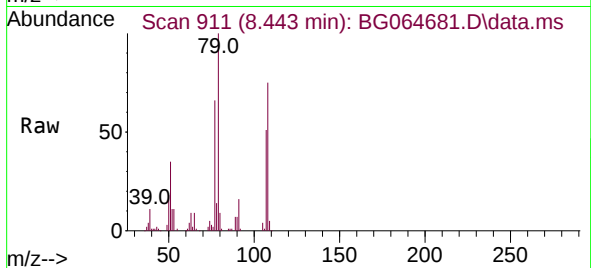
Tgt Ion:146 Resp: 88410
Ion Ratio Lower Upper
146 100
148 69.0 51.5 77.3
111 45.7 35.0 52.6





#15
Benzyl Alcohol
Concen: 47.937 ng
RT: 8.443 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

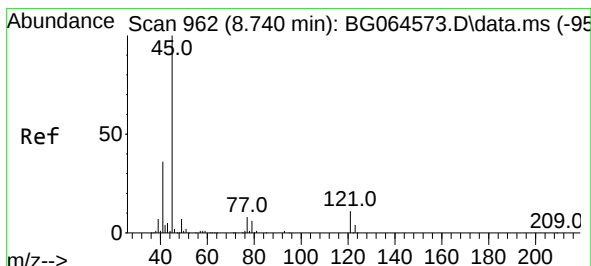
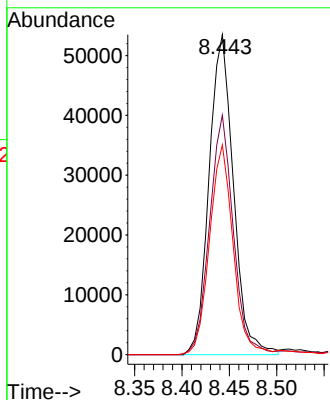
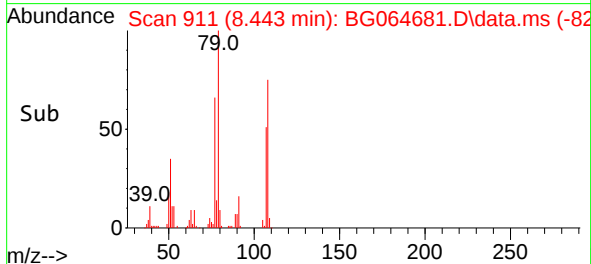
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion: 79 Resp: 95534
Ion Ratio Lower Upper
79 100
108 74.9 58.1 87.1
77 65.5 52.8 79.2

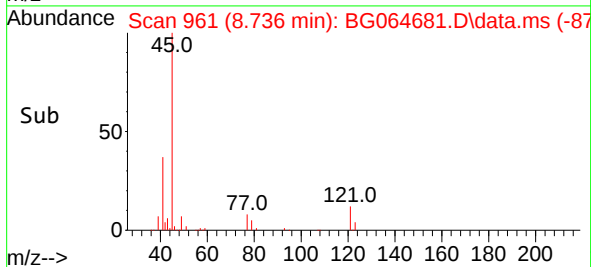
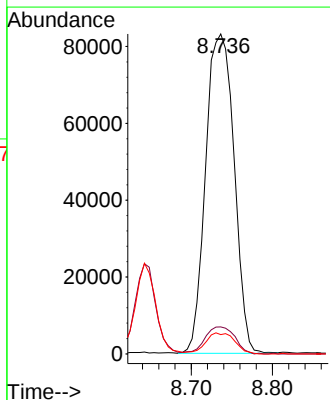
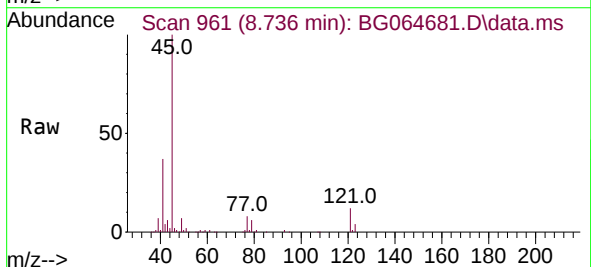
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.226 ng
RT: 8.736 min Scan# 961
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

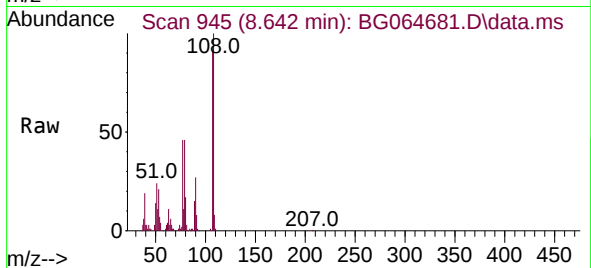
Tgt Ion: 45 Resp: 202193
Ion Ratio Lower Upper
45 100
77 8.4 0.0 28.5
79 6.0 0.0 25.6





#17
2-Methylphenol
Concen: 46.898 ng
RT: 8.642 min Scan# 947
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

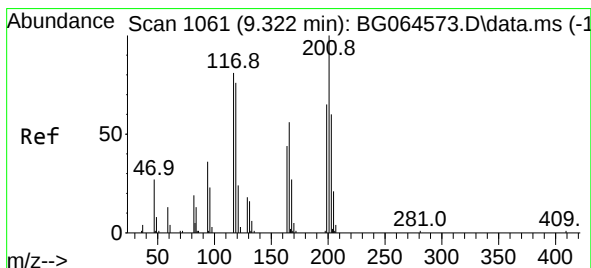
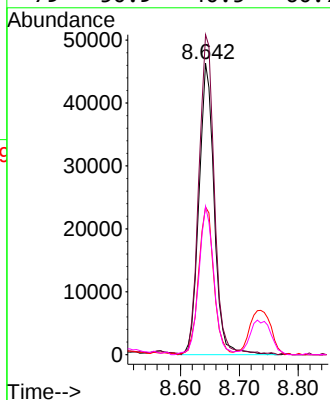
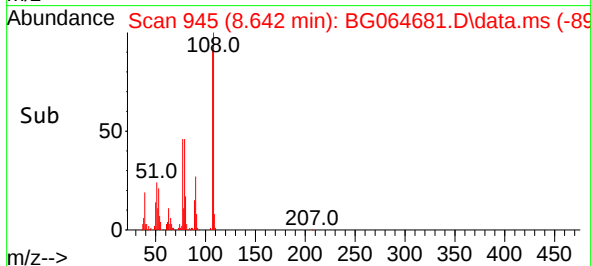
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:	107	Resp:	8322
Ion Ratio	Lower	Upper	
107	100		
108	109.9	90.0	135.0
77	50.7	37.8	56.8
79	50.9	40.5	60.7

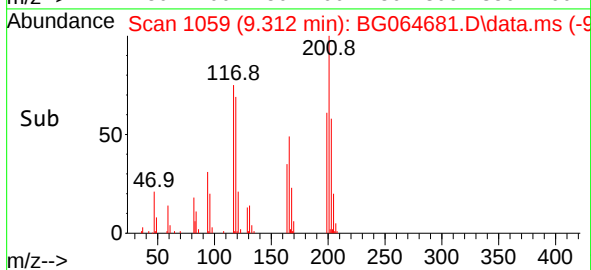
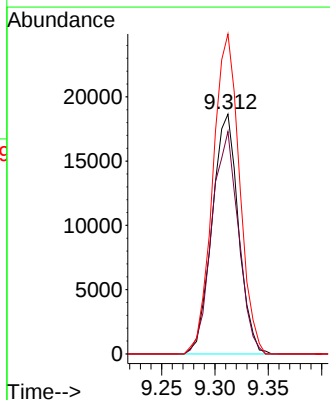
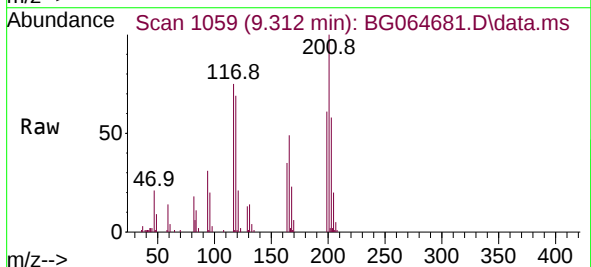
Manual Integrations
APPROVED

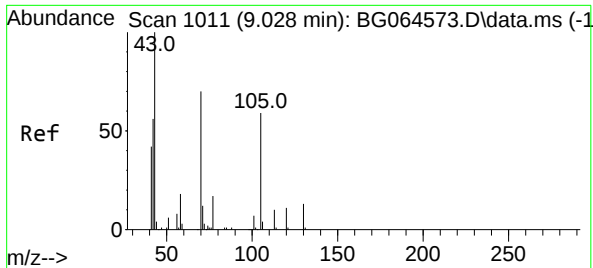
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#18
Hexachloroethane
Concen: 42.287 ng
RT: 9.312 min Scan# 1059
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

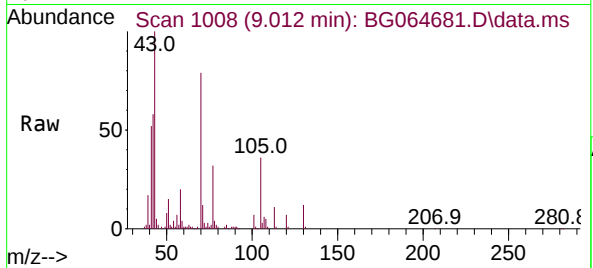
Tgt Ion:	117	Resp:	32015
Ion Ratio	Lower	Upper	
117	100		
119	92.8	75.4	113.2
201	133.5	99.2	148.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.771 ng
RT: 9.012 min Scan# 10
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

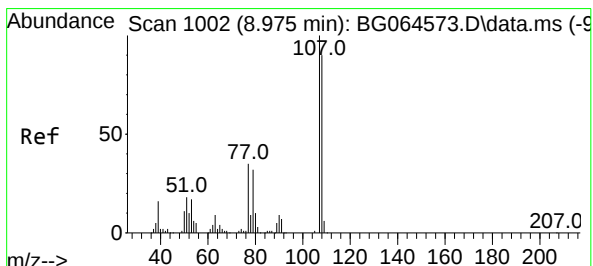
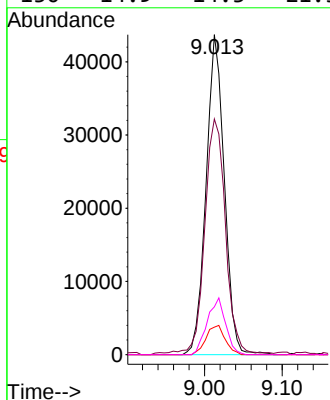
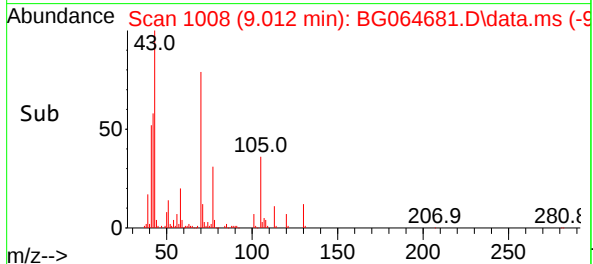
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



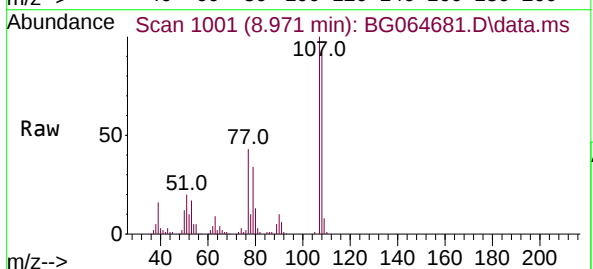
Tgt Ion: 70 Resp: 71438
Ion Ratio Lower Upper
70 100
42 73.7 65.2 97.8
101 8.6 7.9 11.9
130 14.9 14.3 21.5

Manual Integrations
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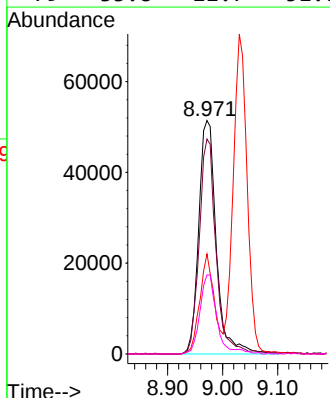
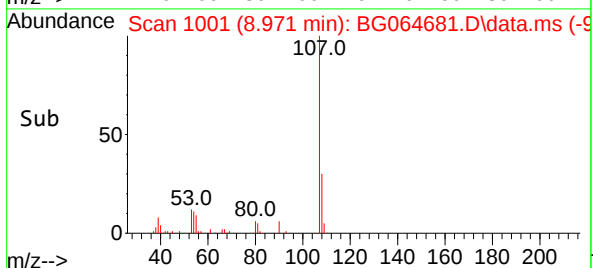
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

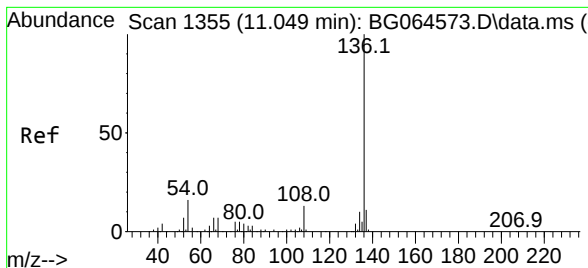


#20
3+4-Methylphenols
Concen: 45.571 ng
RT: 8.971 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



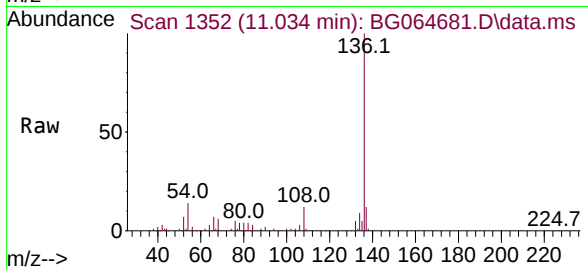
Tgt Ion:107 Resp: 113726
Ion Ratio Lower Upper
107 100
108 92.0 70.3 110.3
77 42.8 14.6 54.6
79 33.8 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.034 min Scan# 1355
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

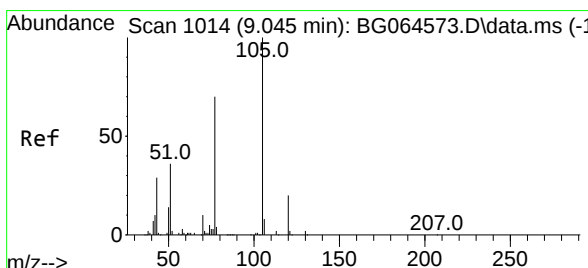
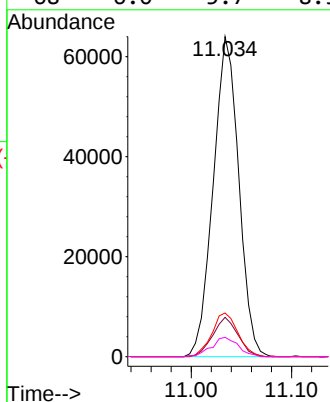
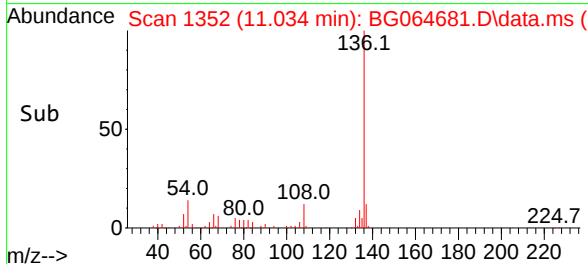
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:136 Resp: 113027
Ion Ratio Lower Upper
136 100
137 12.3 9.2 13.8
54 13.7 12.6 19.0
68 6.0 5.7 8.5

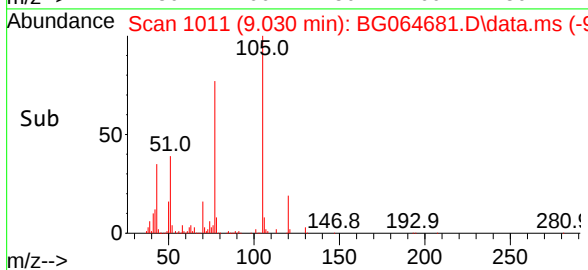
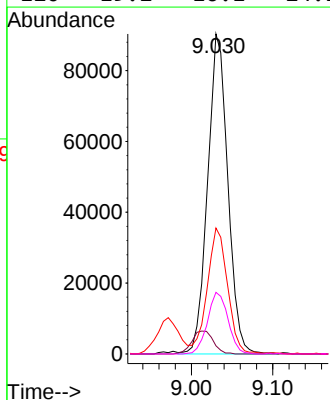
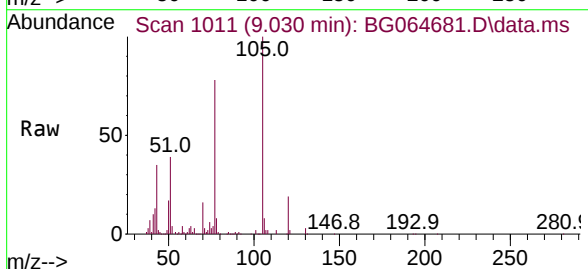
Manual Integrations
APPROVED

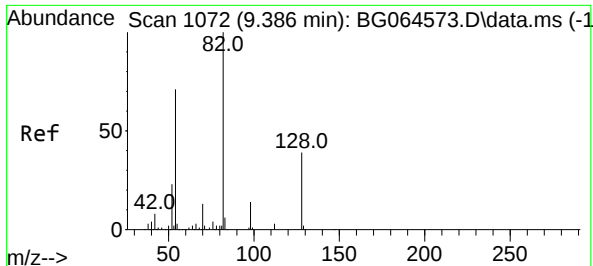
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#22
Acetophenone
Concen: 50.558 ng
RT: 9.030 min Scan# 1011
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Tgt Ion:105 Resp: 156209
Ion Ratio Lower Upper
105 100
71 2.5 1.5 2.3#
51 39.3 33.7 50.5
120 19.2 16.1 24.1





#23

Nitrobenzene-d5

Concen: 112.825 ng

RT: 9.377 min Scan# 1072

Delta R.T. -0.009 min

Lab File: BG064681.D

Acq: 3 Nov 2025 20:43

Instrument :

BNA_G

ClientSampleId :

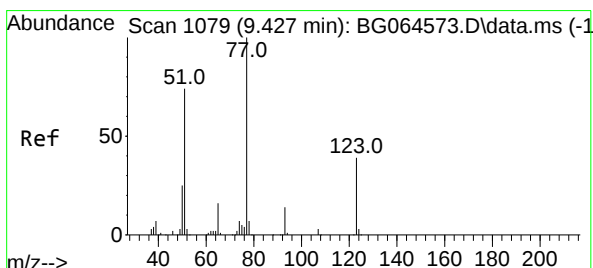
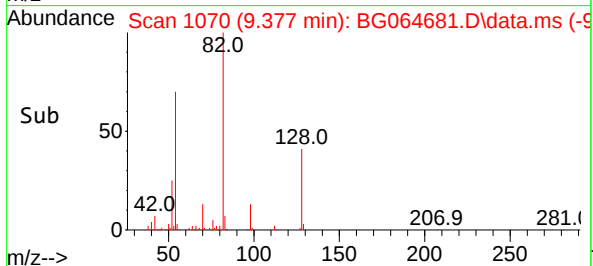
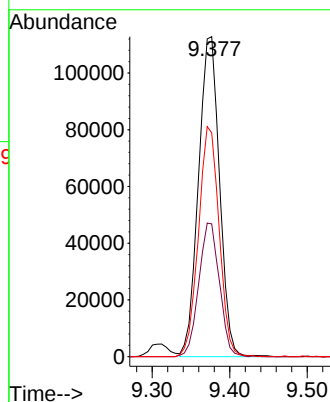
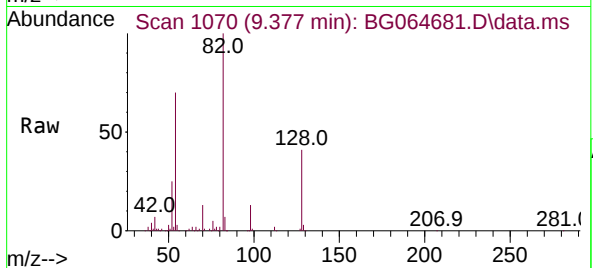
OUTSIDE-DUMPSTERMSD

Tgt Ion: 82	Resp: 21231
Ion Ratio	Lower Upper
82 100	
128 41.5	31.3 46.9
54 69.9	56.6 84.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#24

Nitrobenzene

Concen: 51.668 ng

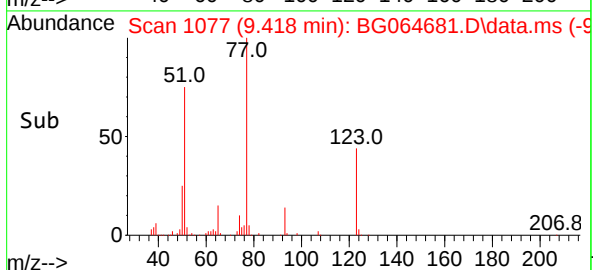
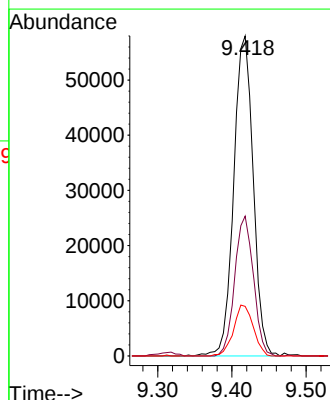
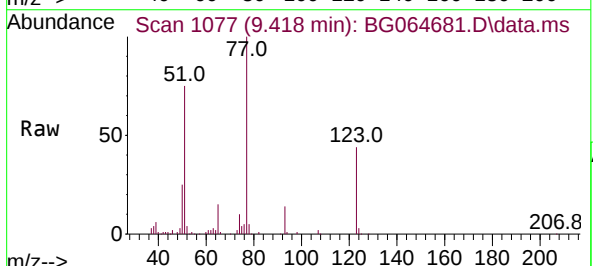
RT: 9.418 min Scan# 1077

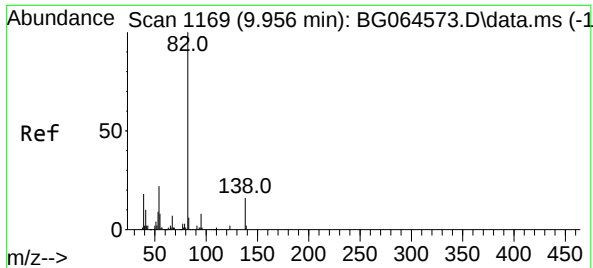
Delta R.T. -0.009 min

Lab File: BG064681.D

Acq: 3 Nov 2025 20:43

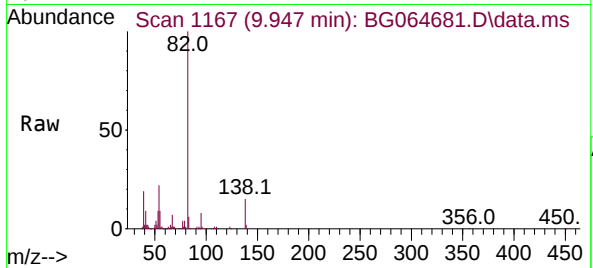
Tgt Ion: 77	Resp: 105752
Ion Ratio	Lower Upper
77 100	
123 43.7	31.0 46.6
65 15.5	12.7 19.1





#25
Isophorone
Concen: 45.811 ng
RT: 9.947 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

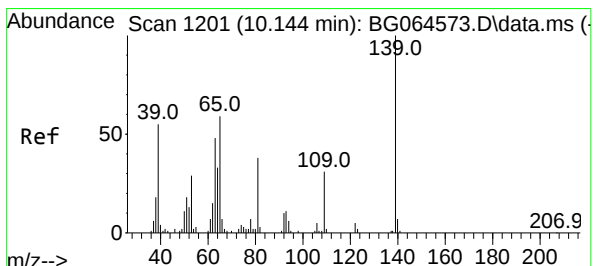
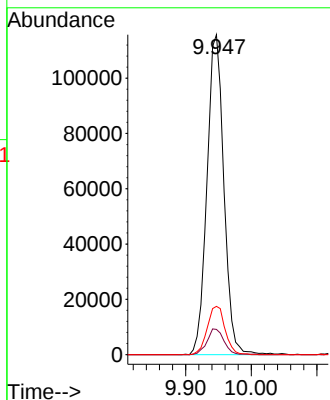
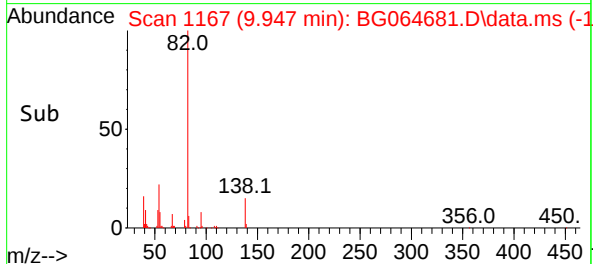
Instrument : BNA_G
ClientSampleId : OUTSIDE-DUMPSTERMSD



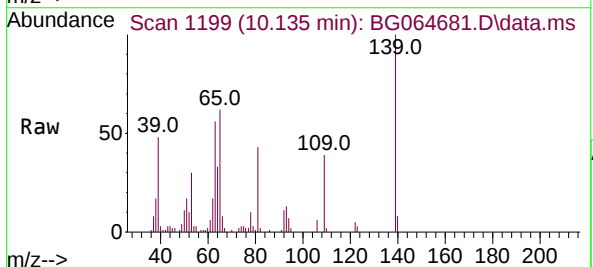
Tgt Ion: 82 Resp: 20686
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 15.1 13.0 19.4

Manual Integrations
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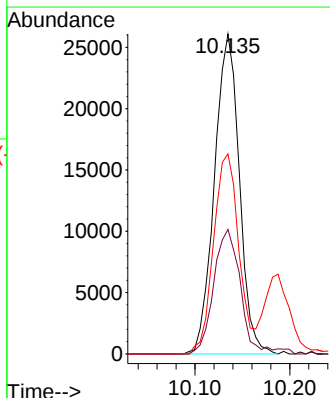
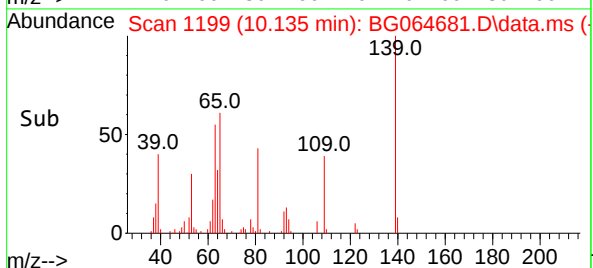
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

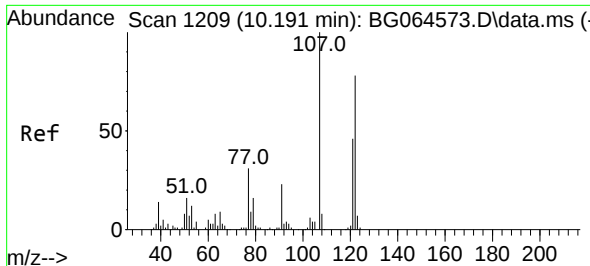


#26
2-Nitrophenol
Concen: 59.456 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



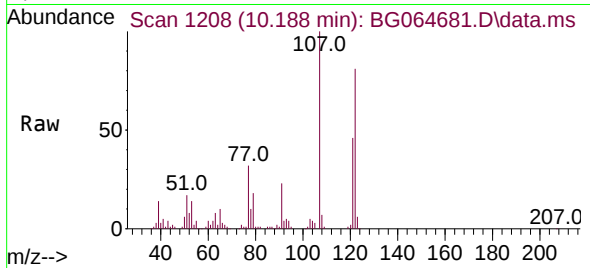
Tgt Ion:139 Resp: 47585
Ion Ratio Lower Upper
139 100
109 38.9 24.6 37.0#
65 62.5 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 54.570 ng
RT: 10.188 min Scan# 1209
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

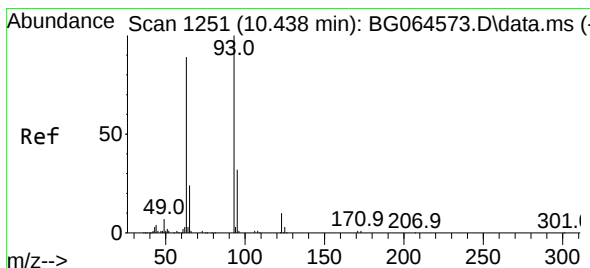
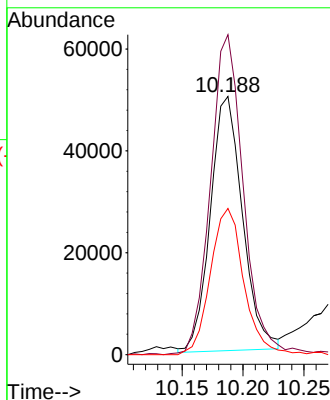
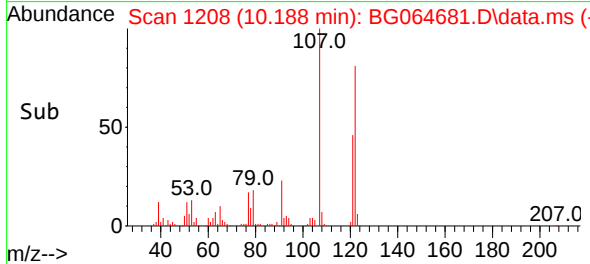
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:122 Resp: 91659
Ion Ratio Lower Upper
122 100
107 123.9 103.0 154.4
121 56.6 47.8 71.8

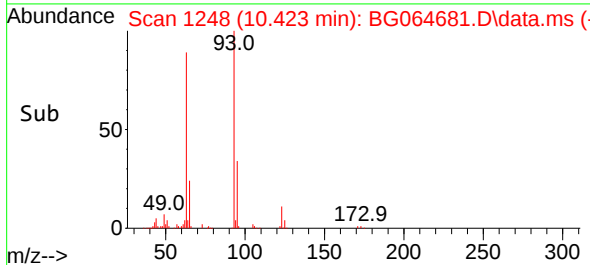
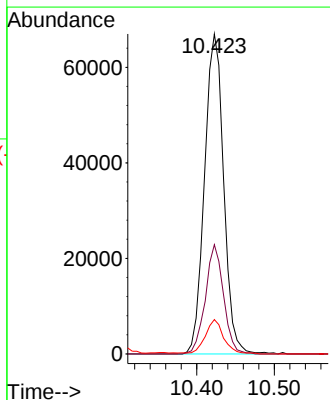
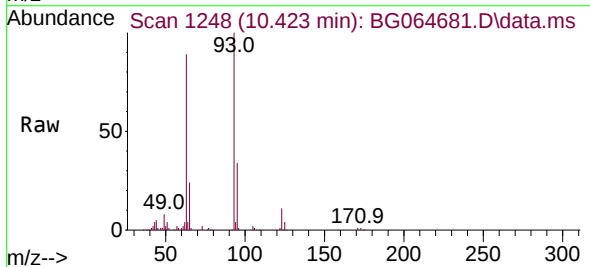
Manual Integrations
APPROVED

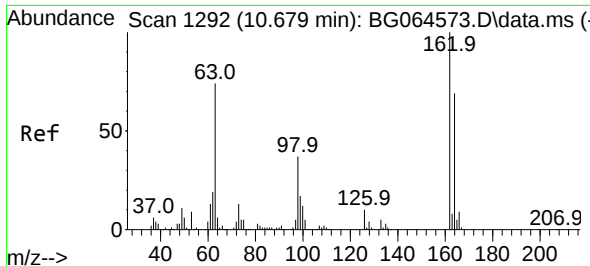
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#28
bis(2-Chloroethoxy)methane
Concen: 44.625 ng
RT: 10.423 min Scan# 1248
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Tgt Ion: 93 Resp: 114729
Ion Ratio Lower Upper
93 100
95 34.1 25.4 38.2
123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 55.510 ng

RT: 10.675 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG064681.D

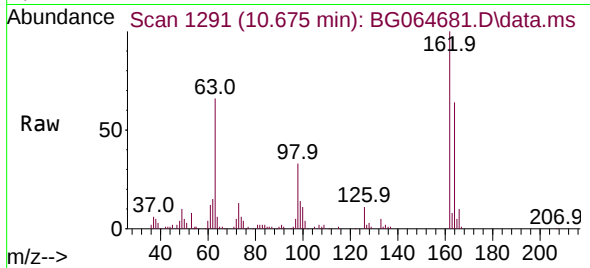
Acq: 3 Nov 2025 20:43

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMSD

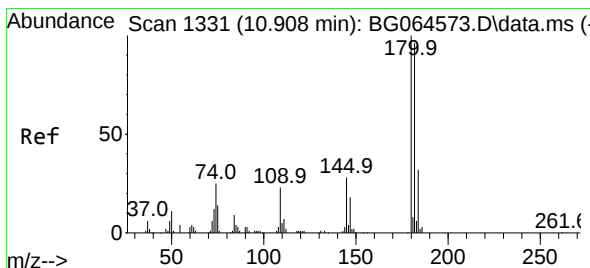
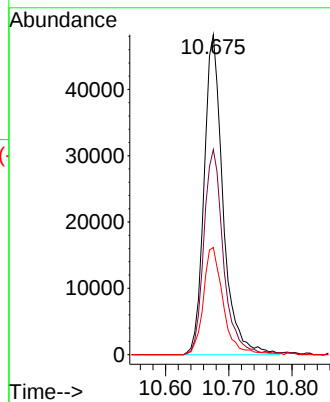
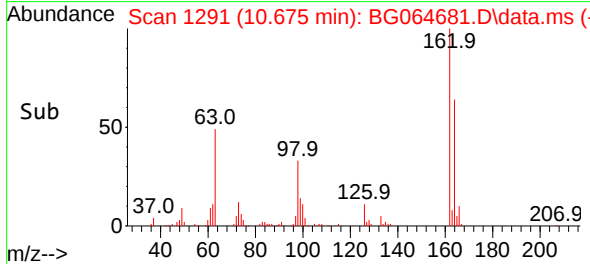


Tgt Ion:	162	Resp:	10034
Ion Ratio	Lower	Upper	
162	100		
164	64.1	48.7	88.7
98	33.5	16.9	56.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#30

1,2,4-Trichlorobenzene

Concen: 50.803 ng

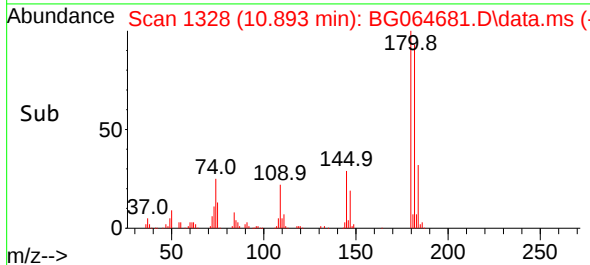
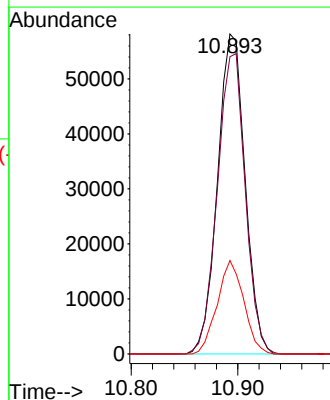
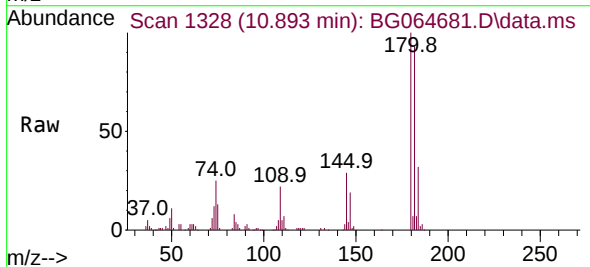
RT: 10.893 min Scan# 1328

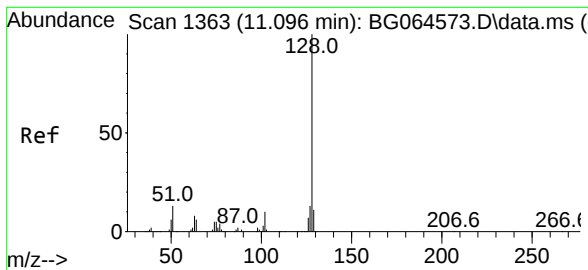
Delta R.T. -0.015 min

Lab File: BG064681.D

Acq: 3 Nov 2025 20:43

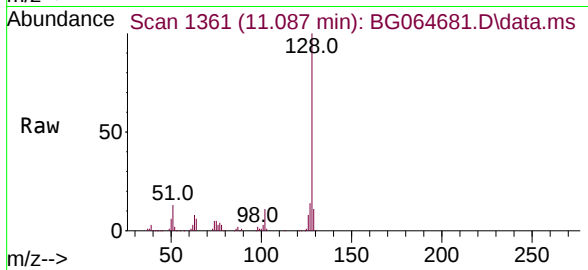
Tgt Ion:	180	Resp:	104341
Ion Ratio	Lower	Upper	
180	100		
182	92.9	76.9	115.3
145	29.2	22.1	33.1





#31
Naphthalene
Concen: 46.221 ng
RT: 11.087 min Scan# 1363
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

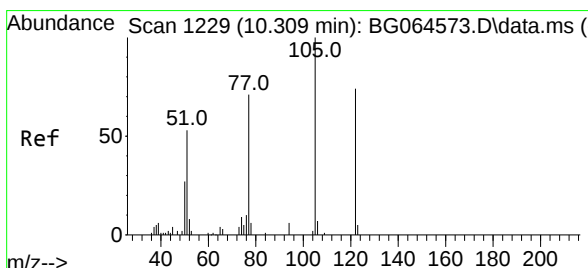
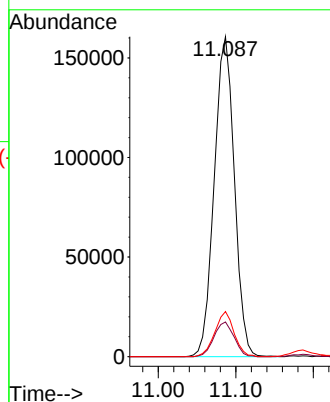
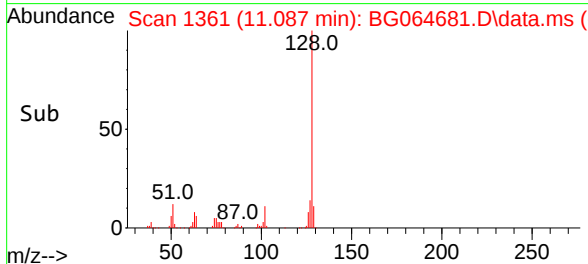
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:128 Resp: 28965
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 14.1 10.6 15.8

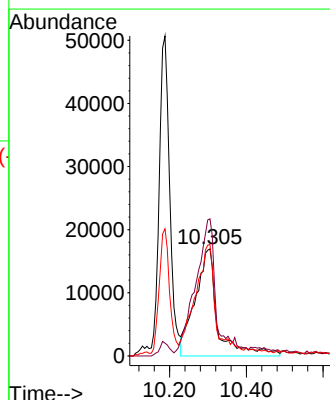
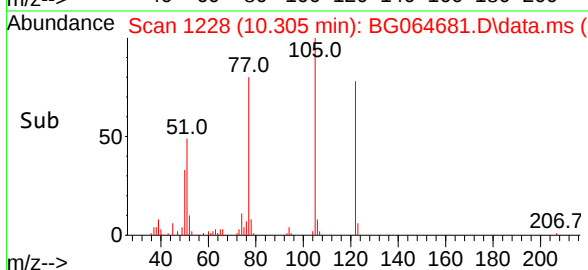
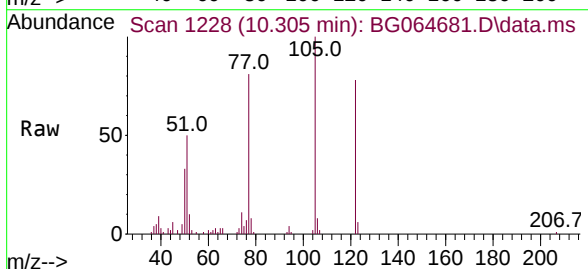
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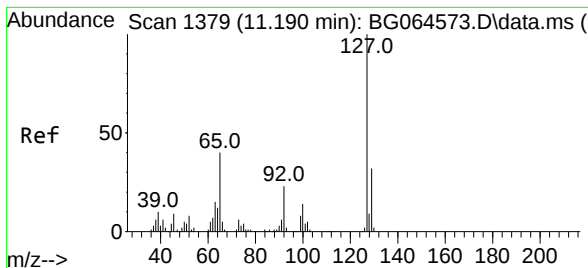
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#32
Benzoic acid
Concen: 53.362 ng m
RT: 10.305 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

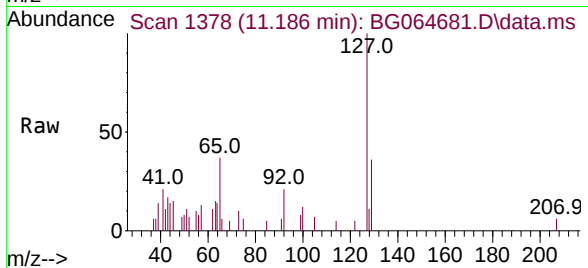
Tgt Ion:122 Resp: 69554
Ion Ratio Lower Upper
122 100
105 128.2 104.2 144.2
77 104.3 70.2 110.2





#33
4-Chloroaniline
Concen: 3.140 ng
RT: 11.186 min Scan# 1379
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

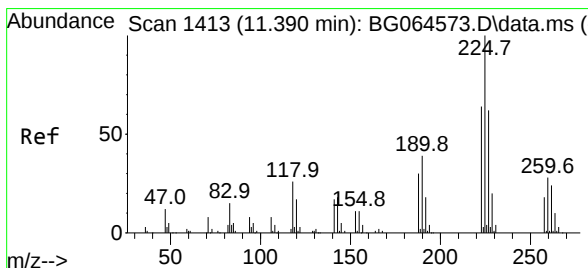
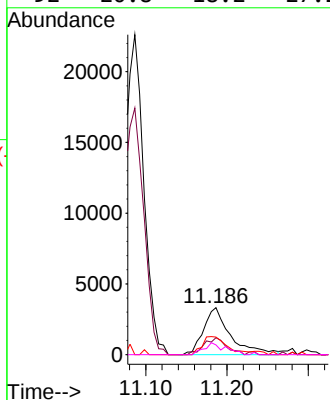
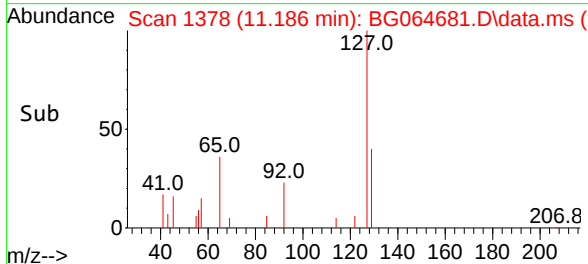
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:127 Resp: 764
Ion Ratio Lower Upper
127 100
129 35.9 25.5 38.3
65 37.2 32.2 48.4
92 20.8 18.2 27.2

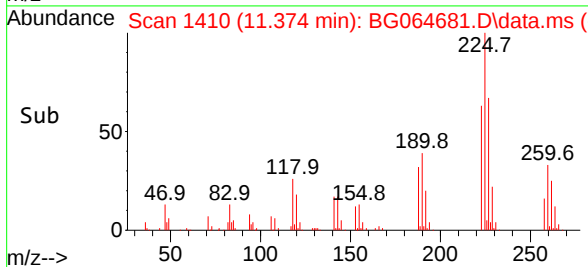
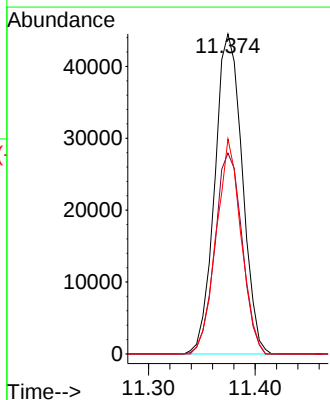
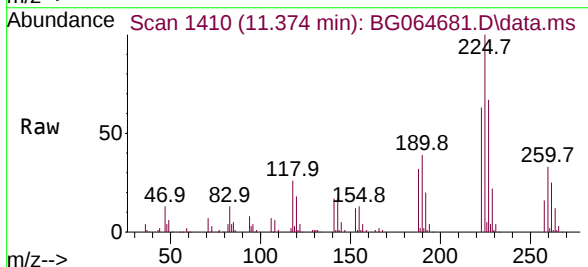
Manual Integrations
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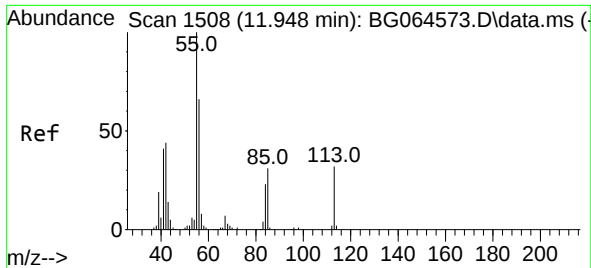
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#34
Hexachlorobutadiene
Concen: 49.675 ng
RT: 11.374 min Scan# 1410
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

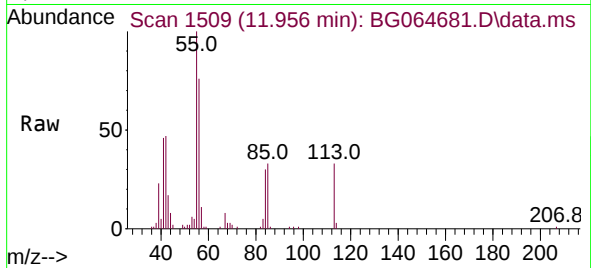
Tgt Ion:225 Resp: 79788
Ion Ratio Lower Upper
225 100
223 62.7 48.8 73.2
227 67.2 49.5 74.3





#35
Caprolactam
Concen: 36.949 ng m
RT: 11.956 min Scan# 1509
Delta R.T. 0.008 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

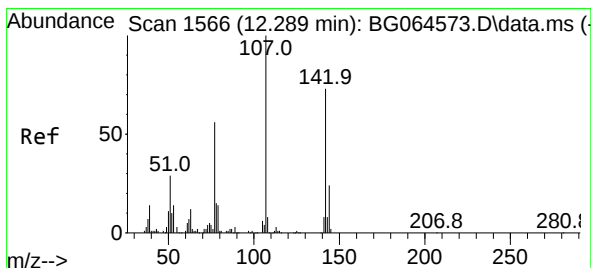
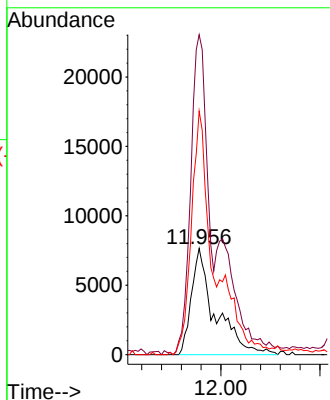
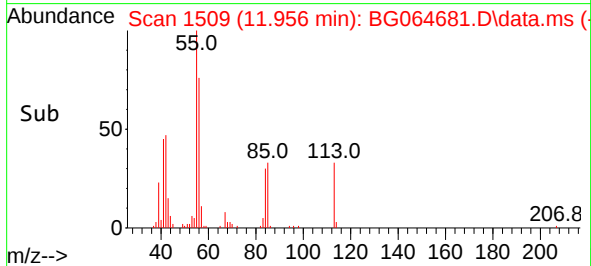
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:113 Resp: 25617
Ion Ratio Lower Upper
113 100
55 301.5 290.1 330.1
56 229.5 183.8 223.8

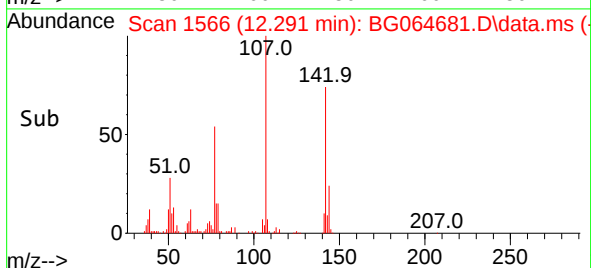
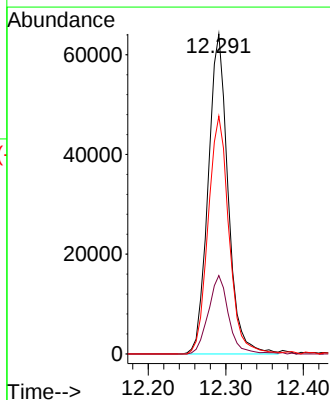
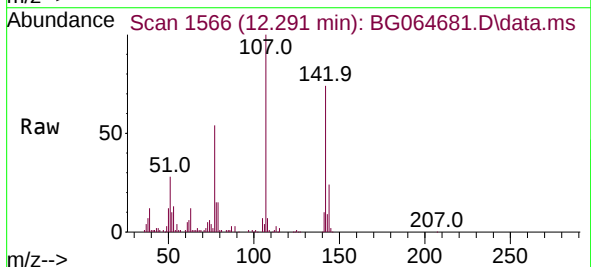
Manual Integrations
APPROVED

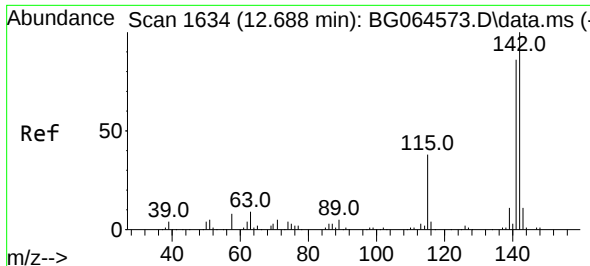
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#36
4-Chloro-3-methylphenol
Concen: 52.546 ng
RT: 12.291 min Scan# 1566
Delta R.T. 0.002 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

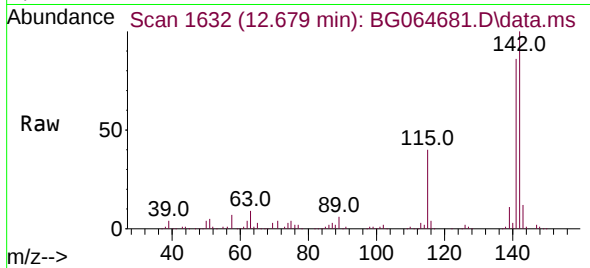
Tgt Ion:107 Resp: 114171
Ion Ratio Lower Upper
107 100
144 24.5 19.1 28.7
142 74.3 58.6 87.8





#37
2-Methylnaphthalene
Concen: 43.906 ng
RT: 12.679 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

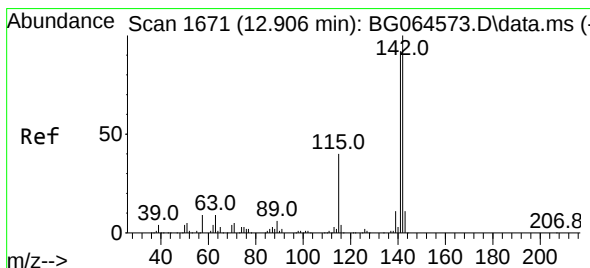
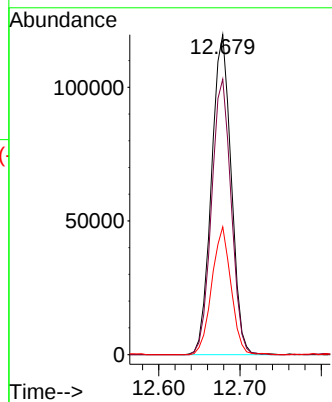
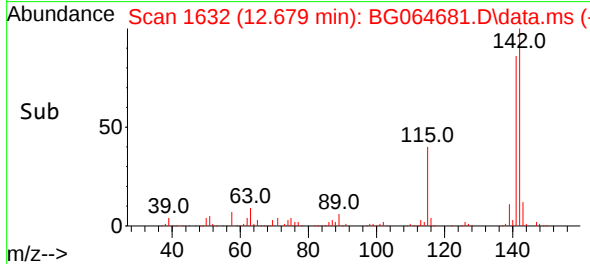
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



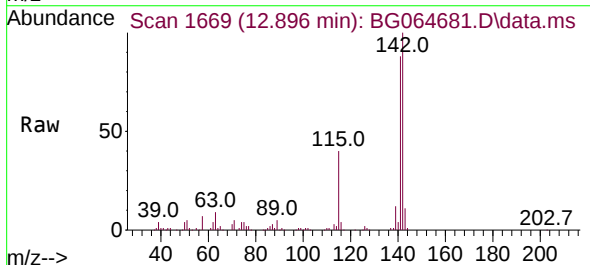
Tgt Ion:142 Resp: 202005
Ion Ratio Lower Upper
142 100
141 86.1 68.9 103.3
115 39.9 30.6 46.0

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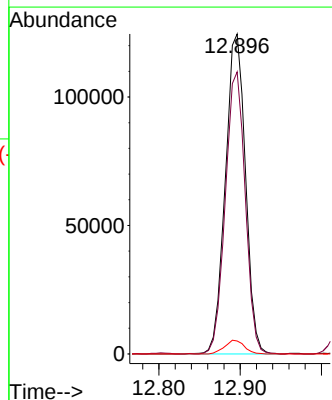
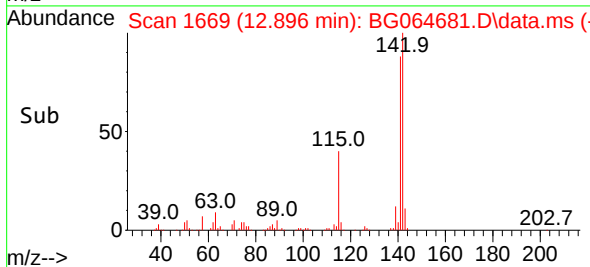
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

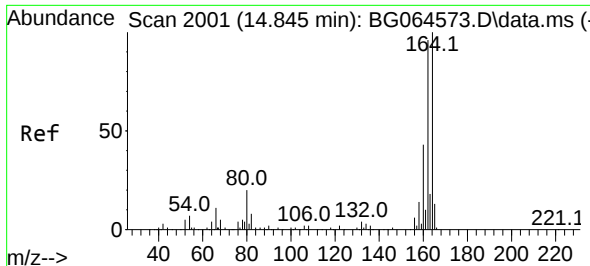


#38
1-Methylnaphthalene
Concen: 47.001 ng
RT: 12.896 min Scan# 1669
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



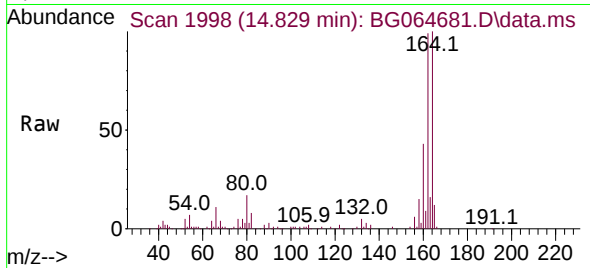
Tgt Ion:142 Resp: 214076
Ion Ratio Lower Upper
142 100
141 88.1 73.3 109.9
116 4.0 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.829 min Scan# 1998
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

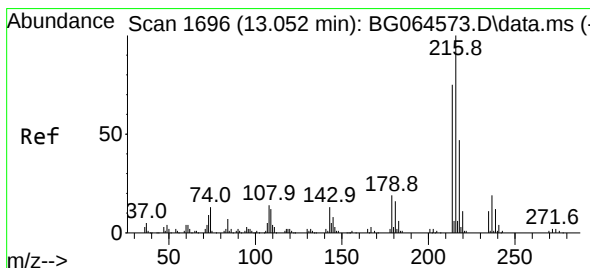
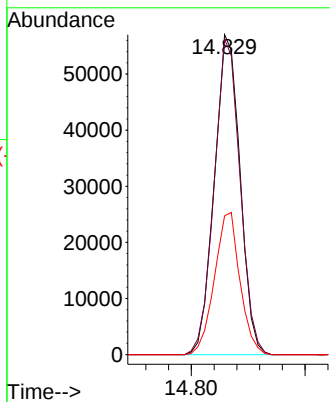
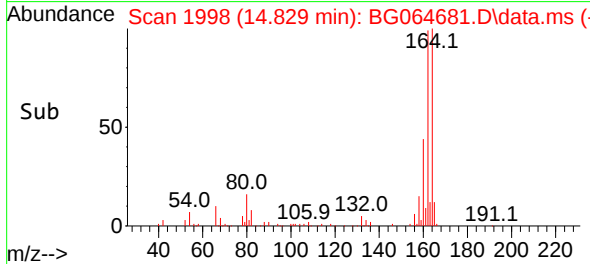
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:164 Resp: 89136
Ion Ratio Lower Upper
164 100
162 98.6 77.0 115.6
160 43.4 34.4 51.6

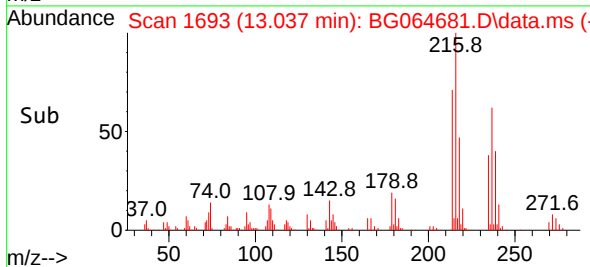
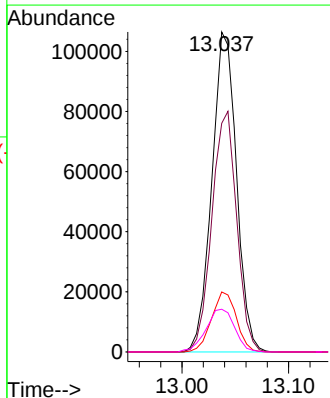
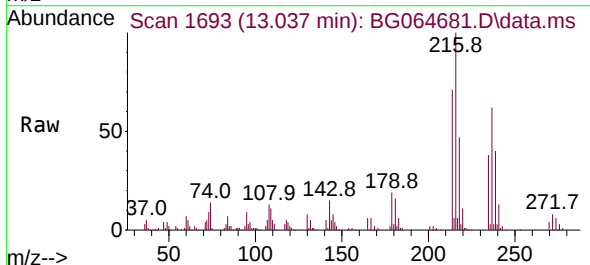
Manual Integrations
APPROVED

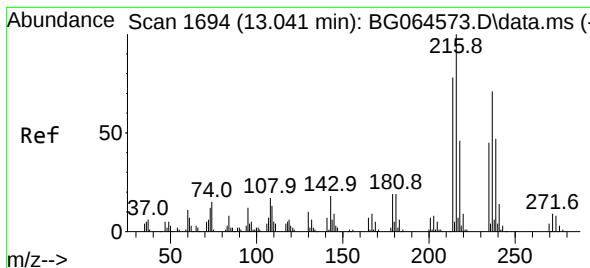
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.184 ng
RT: 13.037 min Scan# 1693
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Tgt Ion:216 Resp: 171064
Ion Ratio Lower Upper
216 100
214 75.9 61.4 92.2
179 18.9 15.4 23.0
108 15.4 11.8 17.6





#41

Hexachlorocyclopentadiene

Concen: 155.655 ng

RT: 13.025 min Scan# 10

Delta R.T. -0.015 min

Lab File: BG064681.D

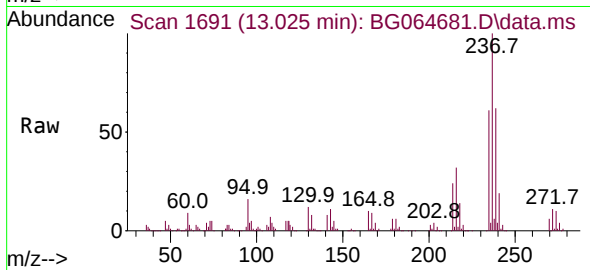
Acq: 3 Nov 2025 20:43

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMSD



Tgt Ion:237 Resp: 209586

Ion Ratio Lower Upper

237 100

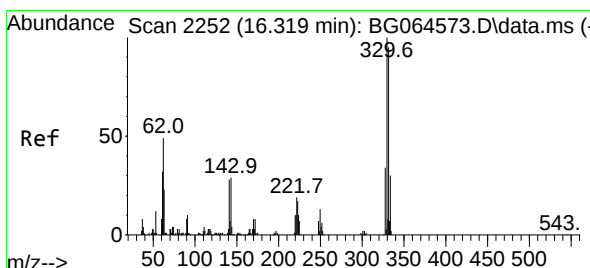
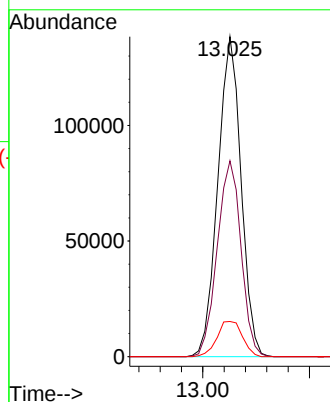
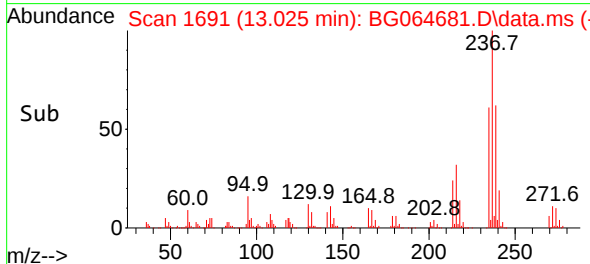
235 61.2 44.1 84.1

272 11.0 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#42

2,4,6-Tribromophenol

Concen: 178.172 ng

RT: 16.310 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BG064681.D

Acq: 3 Nov 2025 20:43

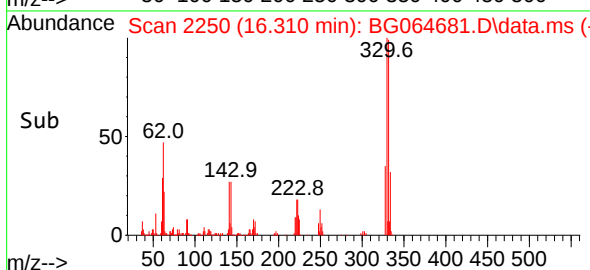
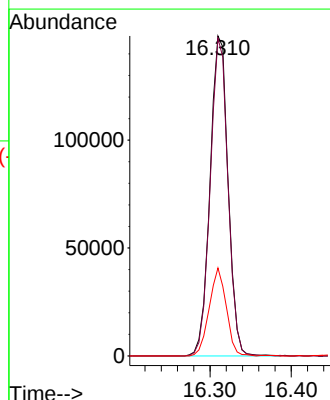
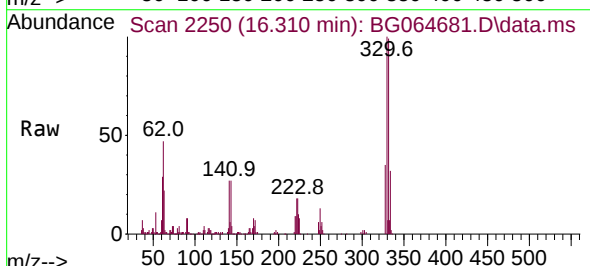
Tgt Ion:330 Resp: 229218

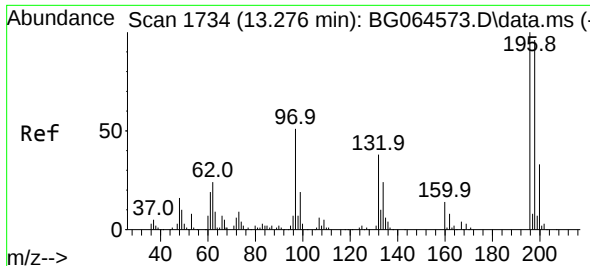
Ion Ratio Lower Upper

330 100

332 97.2 78.0 117.0

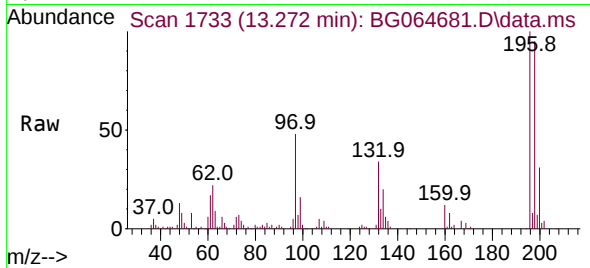
141 25.9 21.8 32.6





#43
2,4,6-Trichlorophenol
Concen: 59.694 ng
RT: 13.272 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

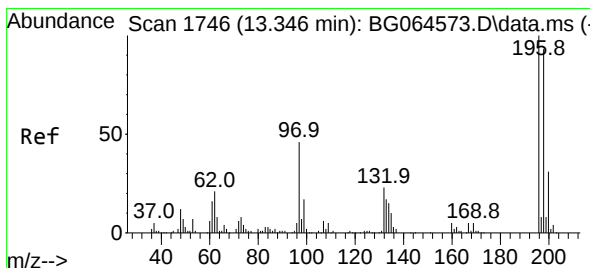
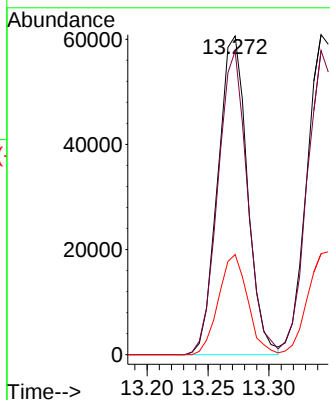
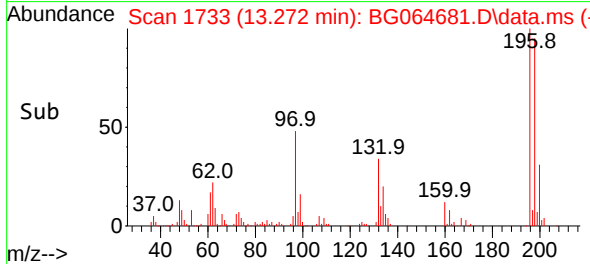
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



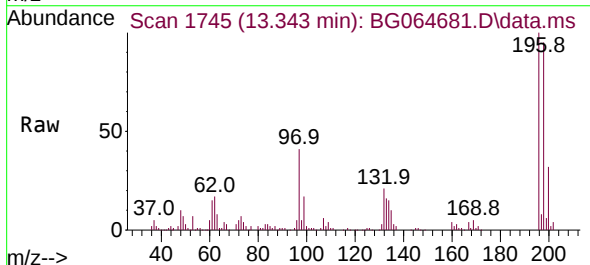
Tgt Ion:196 Resp: 102146
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 31.4 26.0 39.0

Manual Integrations
APPROVED

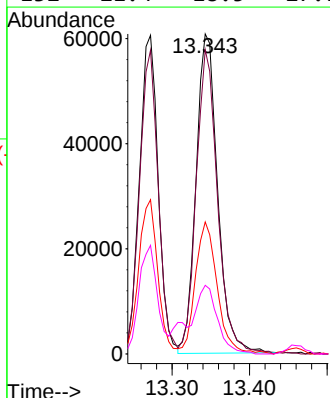
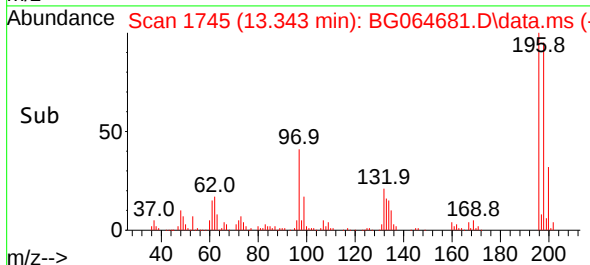
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

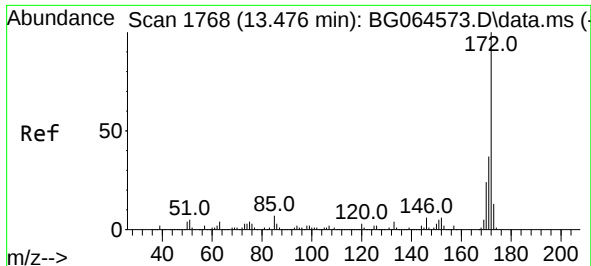


#44
2,4,5-Trichlorophenol
Concen: 59.461 ng
RT: 13.343 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



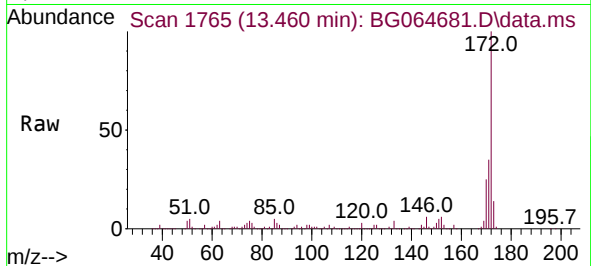
Tgt Ion:196 Resp: 117414
Ion Ratio Lower Upper
196 100
198 95.0 74.2 111.4
97 41.2 37.0 55.6
132 21.4 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 96.098 ng
RT: 13.460 min Scan# 1765
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

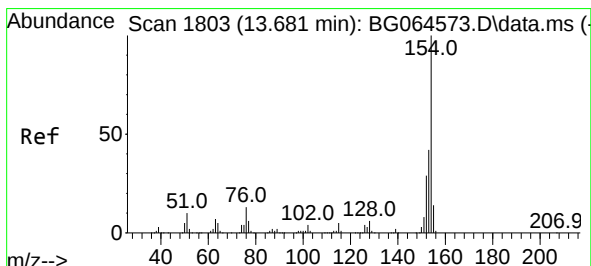
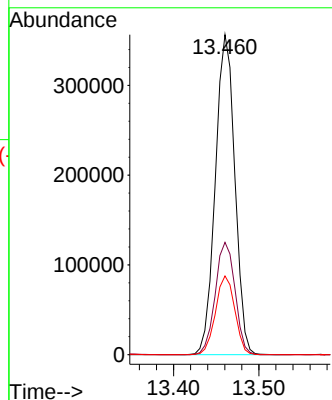
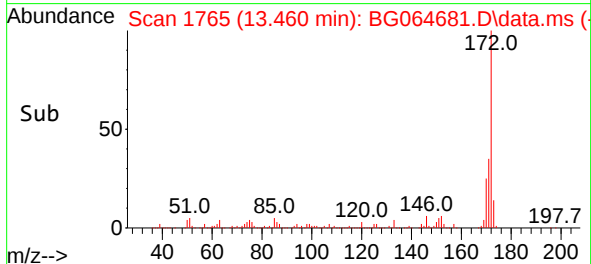
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



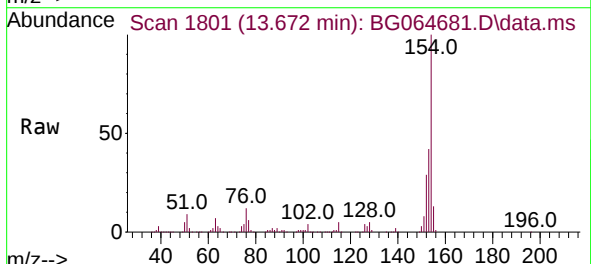
Tgt Ion:172 Resp: 56512
Ion Ratio Lower Upper
172 100
171 35.1 29.4 44.0
170 24.6 19.1 28.7

Manual Integrations
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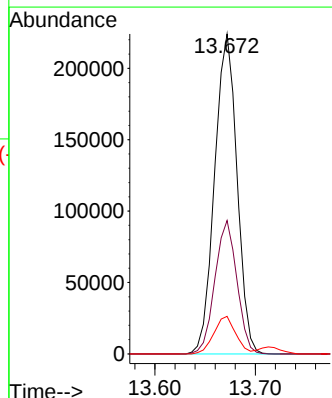
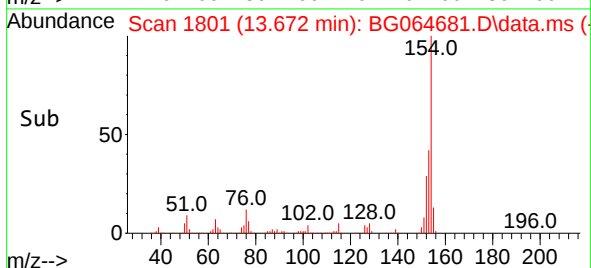
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

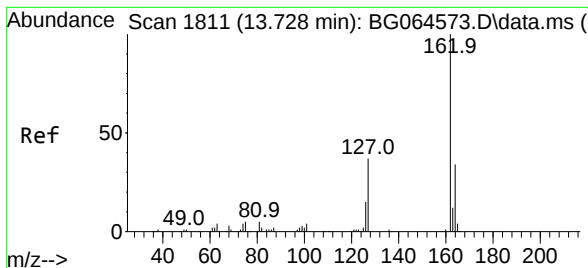


#46
1,1'-Biphenyl
Concen: 54.857 ng
RT: 13.672 min Scan# 1801
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



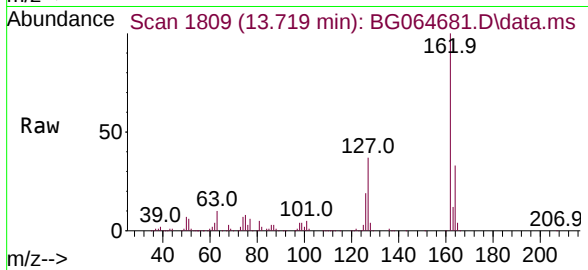
Tgt Ion:154 Resp: 347626
Ion Ratio Lower Upper
154 100
153 41.7 22.4 62.4
76 11.7 0.0 33.5





#47
2-Chloronaphthalene
Concen: 49.927 ng
RT: 13.719 min Scan# 1811
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

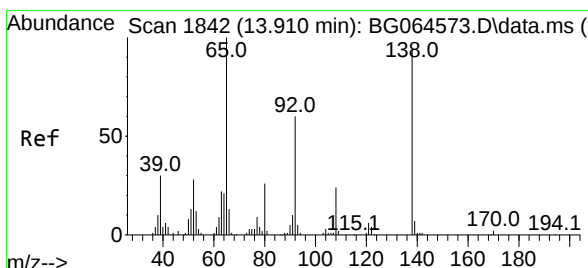
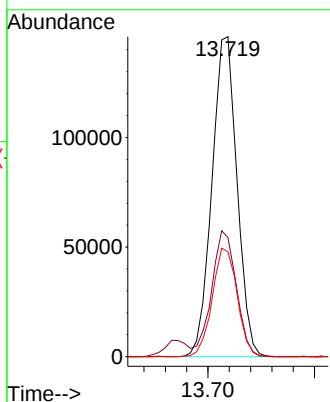
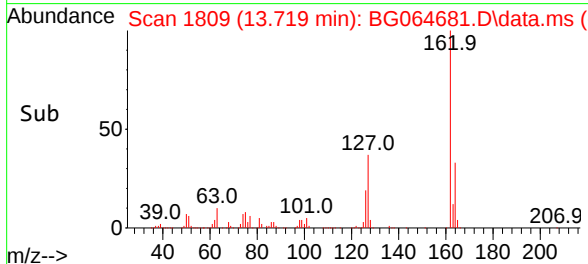
Instrument : BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:162 Resp: 238817
Ion Ratio Lower Upper
162 100
127 37.2 32.2 48.2
164 32.7 27.5 41.3

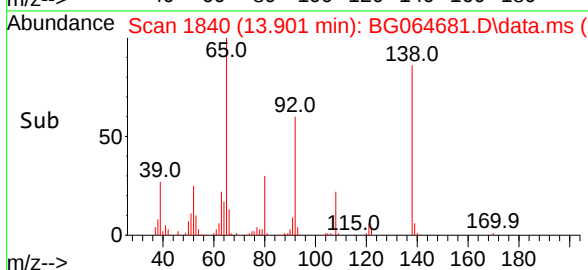
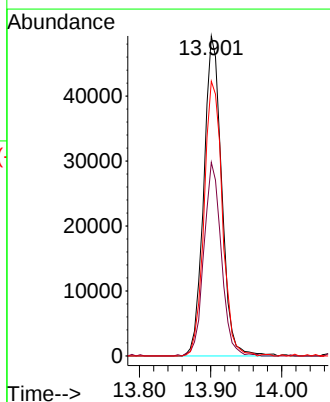
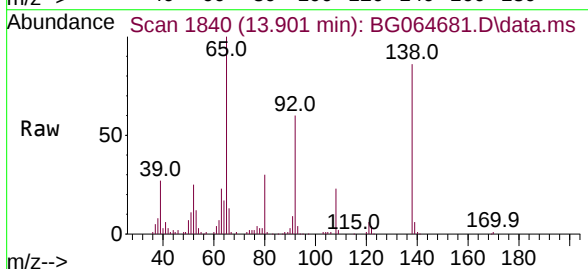
Manual Integrations
APPROVED

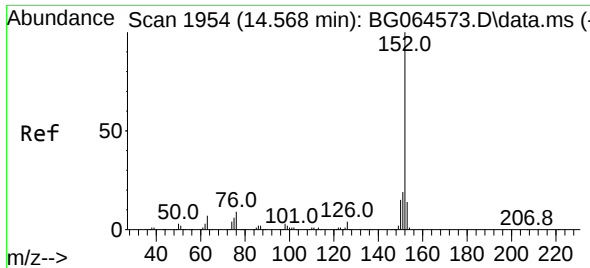
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#48
2-Nitroaniline
Concen: 53.148 ng
RT: 13.901 min Scan# 1840
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

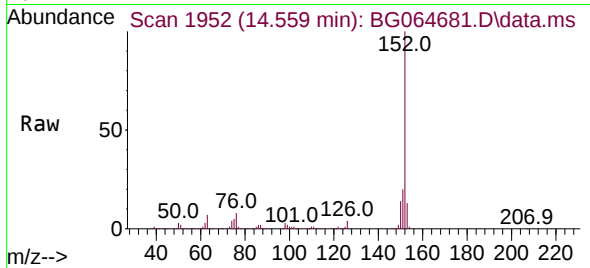
Tgt Ion: 65 Resp: 85940
Ion Ratio Lower Upper
65 100
92 60.5 48.3 72.5
138 85.8 74.9 112.3





#49
Acenaphthylene
Concen: 55.345 ng
RT: 14.559 min Scan# 1954
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

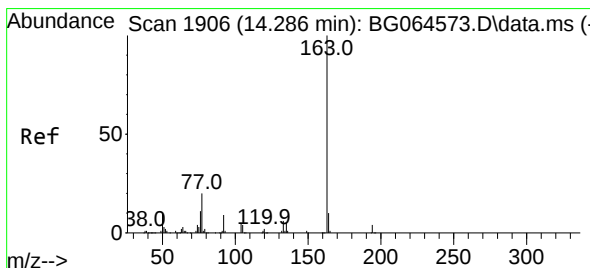
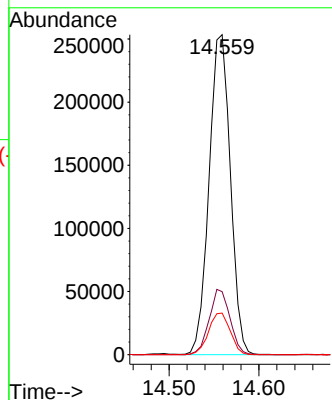
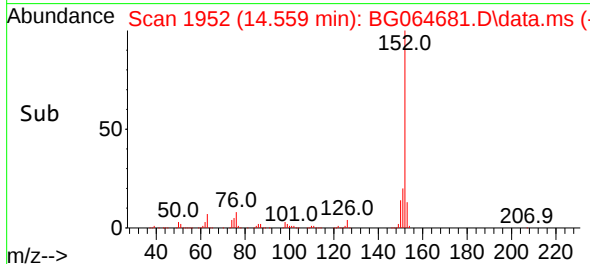
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:152 Resp: 417568
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.0 11.0 16.4

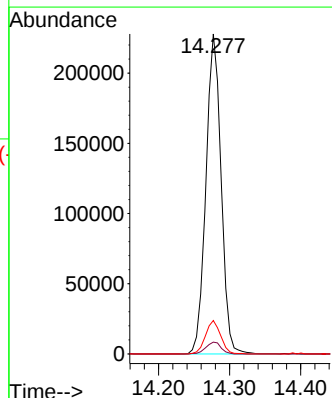
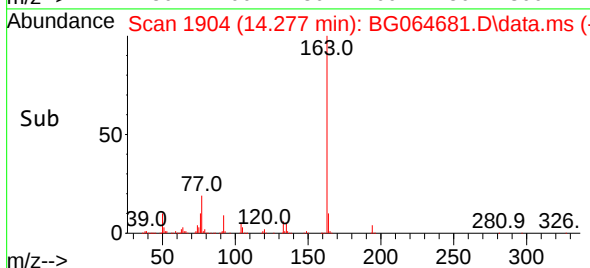
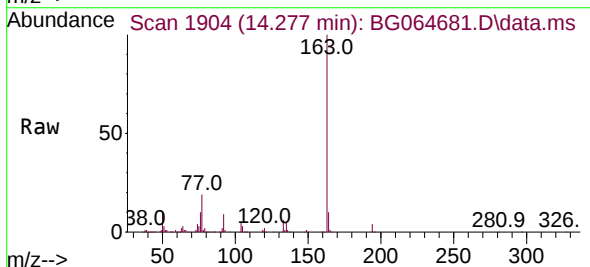
Manual Integrations
APPROVED

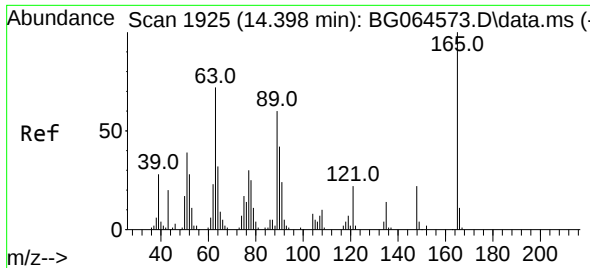
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#50
Dimethylphthalate
Concen: 49.378 ng
RT: 14.277 min Scan# 1904
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

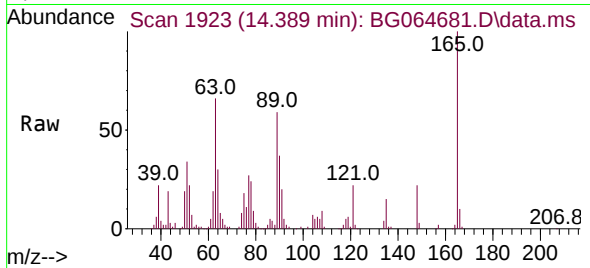
Tgt Ion:163 Resp: 336794
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.4 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 60.653 ng
RT: 14.389 min Scan# 1925
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

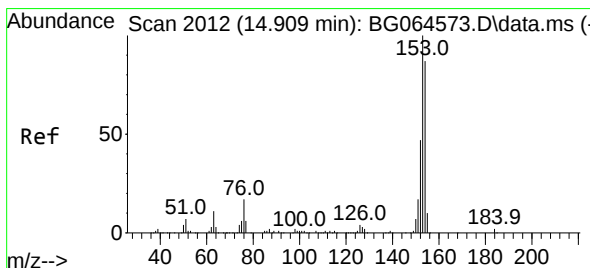
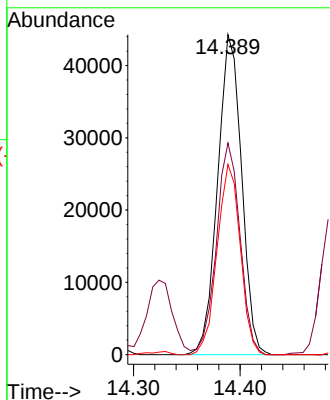
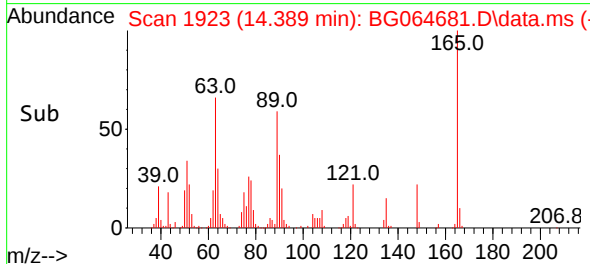
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:165 Resp: 69275
Ion Ratio Lower Upper
165 100
63 66.1 57.4 86.0
89 59.4 47.8 71.8

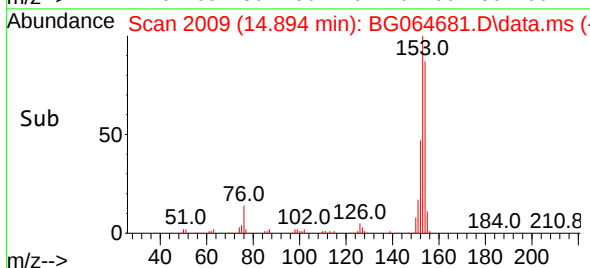
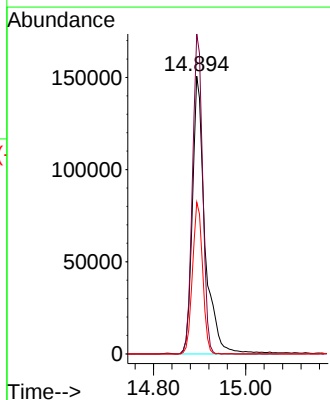
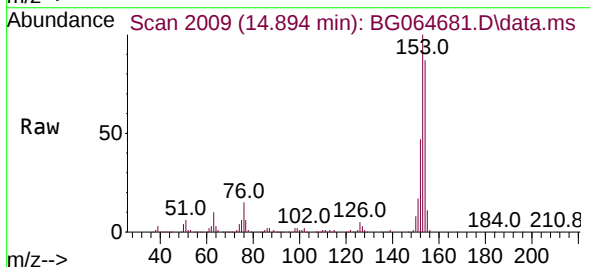
Manual Integrations
APPROVED

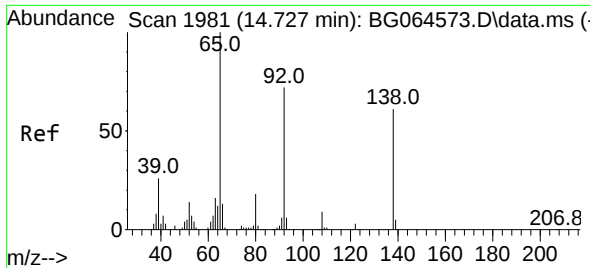
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#52
Acenaphthene
Concen: 55.552 ng
RT: 14.894 min Scan# 2009
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

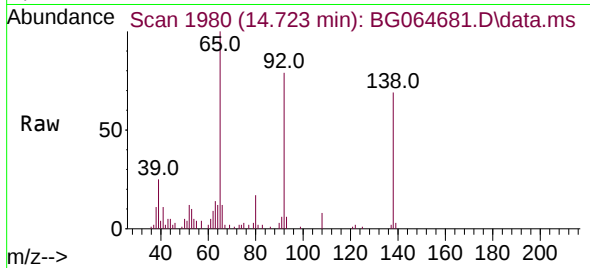
Tgt Ion:154 Resp: 286358
Ion Ratio Lower Upper
154 100
153 115.3 92.2 138.4
152 54.6 43.2 64.8





#53
3-Nitroaniline
Concen: 16.243 ng
RT: 14.723 min Scan# 1981
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

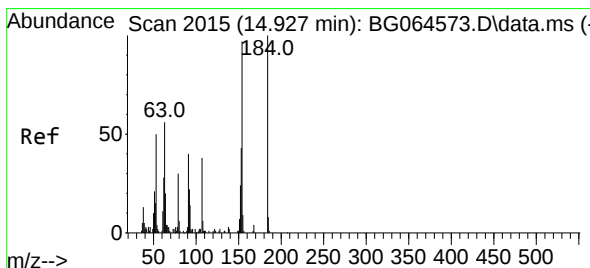
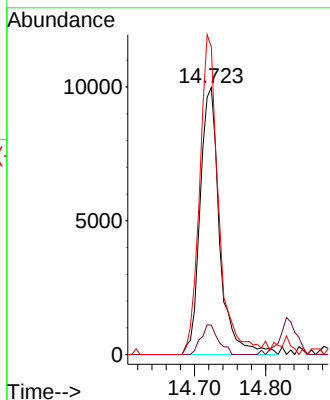
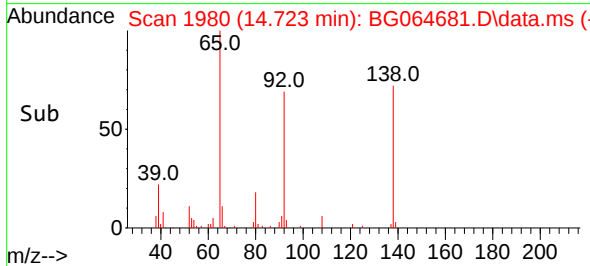
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:138 Resp: 19040
Ion Ratio Lower Upper
138 100
108 11.1 11.4 17.0
92 115.1 95.3 142.9

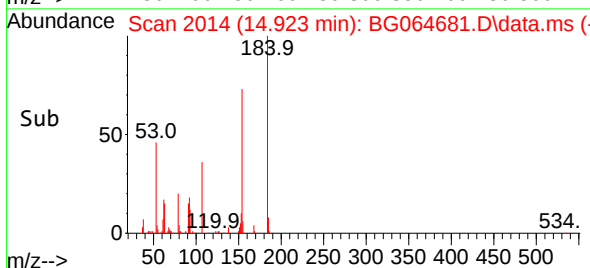
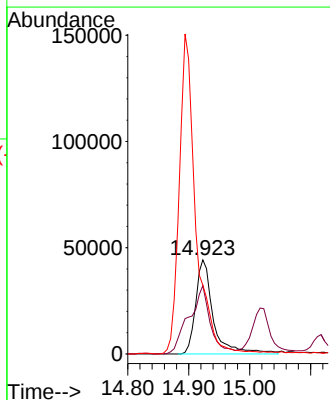
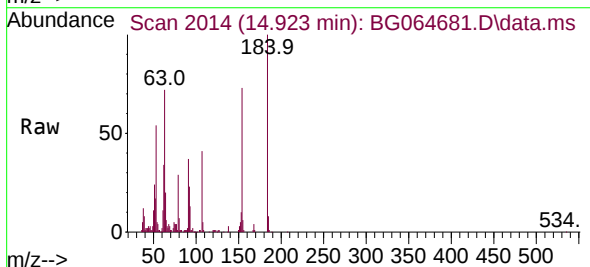
Manual Integrations
APPROVED

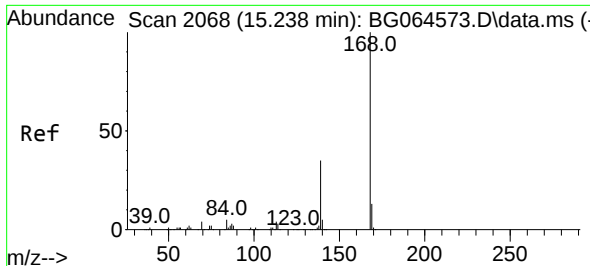
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#54
2,4-Dinitrophenol
Concen: 125.368 ng
RT: 14.923 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

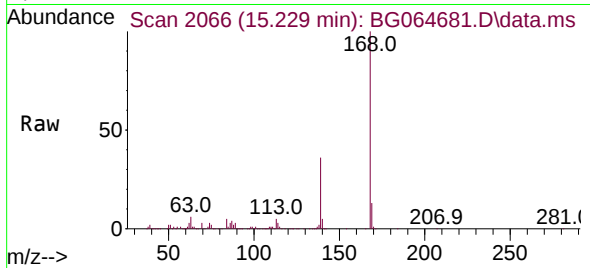
Tgt Ion:184 Resp: 88923
Ion Ratio Lower Upper
184 100
63 72.5 56.6 85.0
154 73.0 158.6 238.0#





#55
Dibenzenofuran
Concen: 48.774 ng
RT: 15.229 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

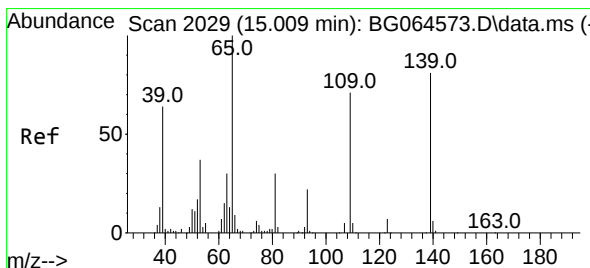
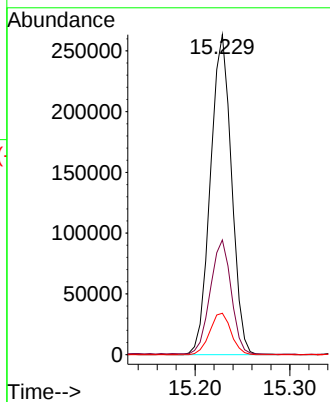
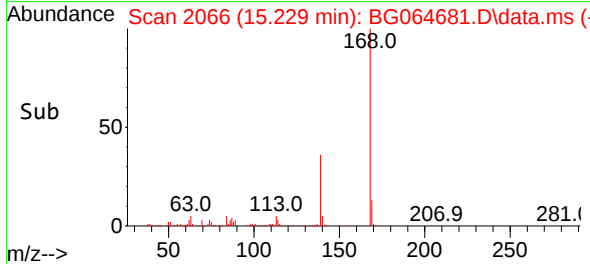
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:168 Resp: 406466
Ion Ratio Lower Upper
168 100
139 35.9 27.8 41.8
169 12.9 10.3 15.5

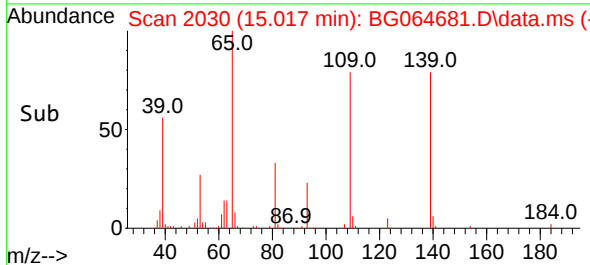
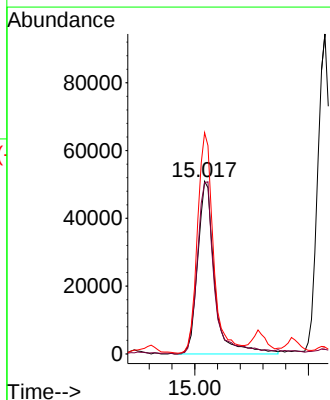
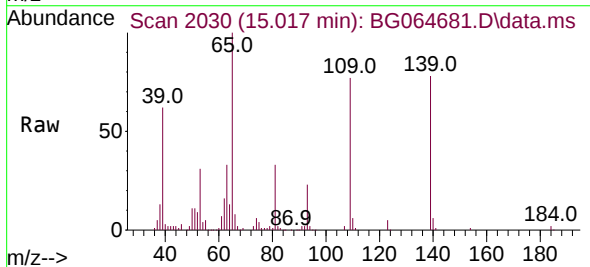
Manual Integrations
APPROVED

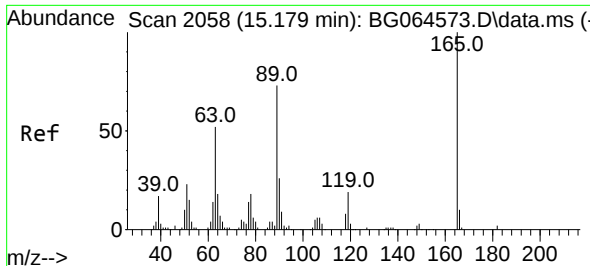
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#56
4-Nitrophenol
Concen: 96.576 ng
RT: 15.017 min Scan# 2030
Delta R.T. 0.008 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

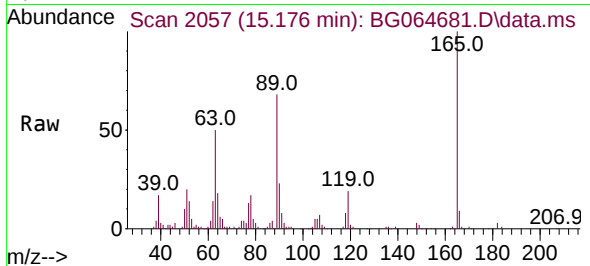
Tgt Ion:139 Resp: 104956
Ion Ratio Lower Upper
139 100
109 99.3 67.8 107.8
65 128.1 103.7 143.7





#57
2,4-Dinitrotoluene
Concen: 56.884 ng
RT: 15.176 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

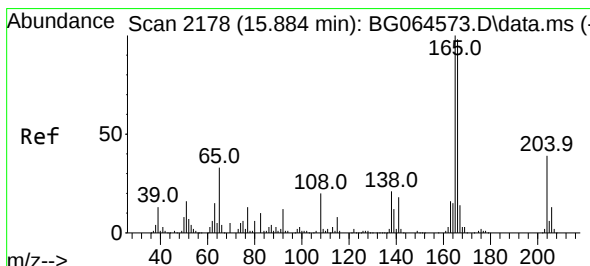
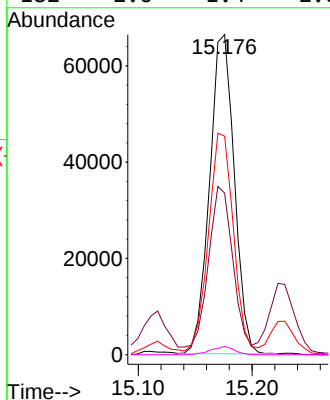
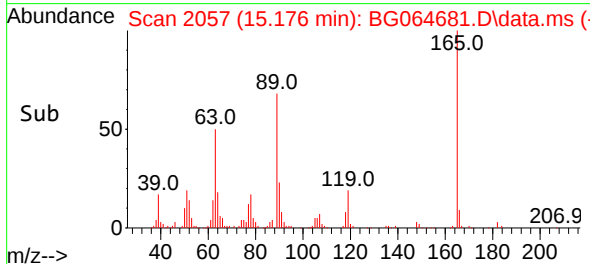
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:165 Resp: 100031
Ion Ratio Lower Upper
165 100
63 50.5 41.8 62.8
89 68.3 58.1 87.1
182 2.6 1.4 2.0#

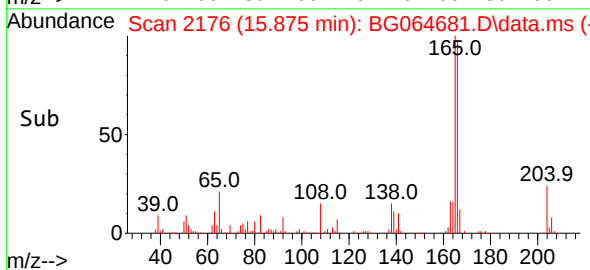
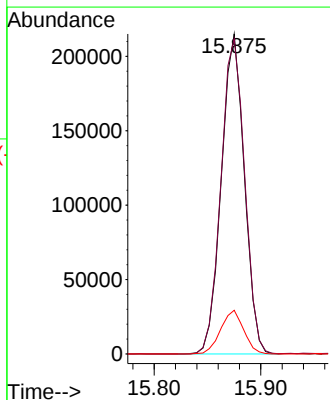
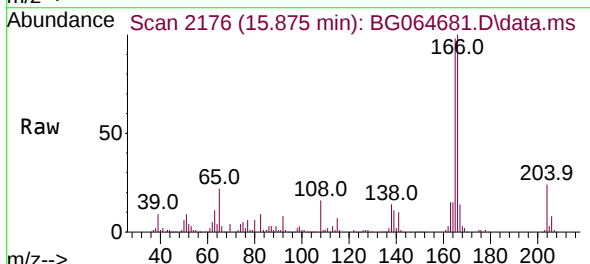
Manual Integrations
APPROVED

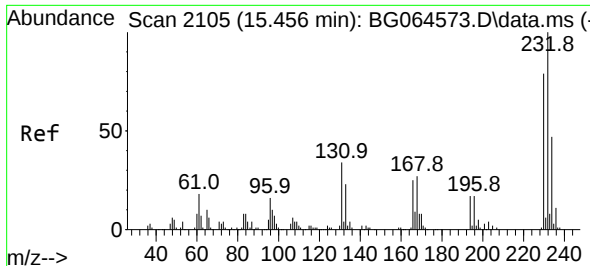
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#58
Fluorene
Concen: 49.505 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

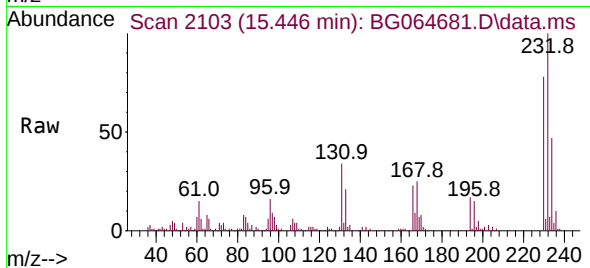
Tgt Ion:166 Resp: 322198
Ion Ratio Lower Upper
166 100
165 98.5 81.5 122.3
167 13.6 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.422 ng
RT: 15.446 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

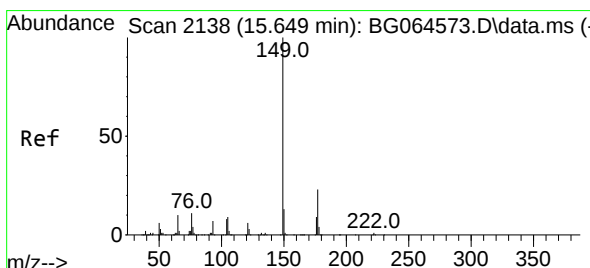
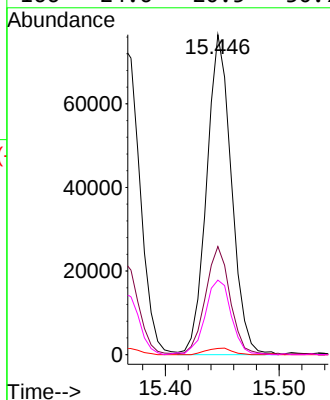
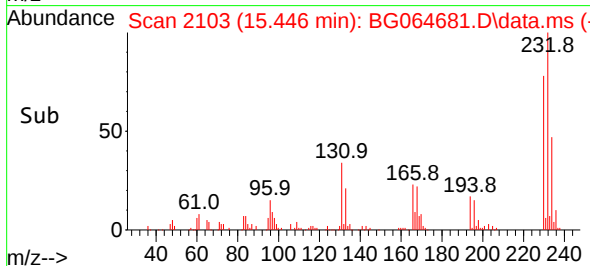
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



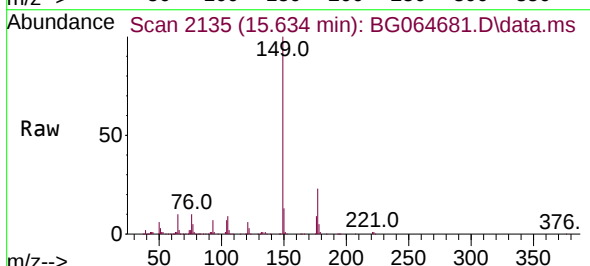
Tgt Ion:232 Resp: 115980
Ion Ratio Lower Upper
232 100
131 33.7 26.7 40.1
130 2.1 1.6 2.4
166 24.6 20.5 30.7

Manual Integrations
APPROVED

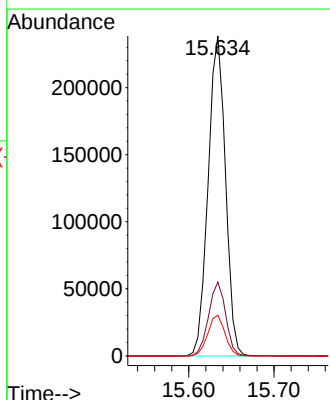
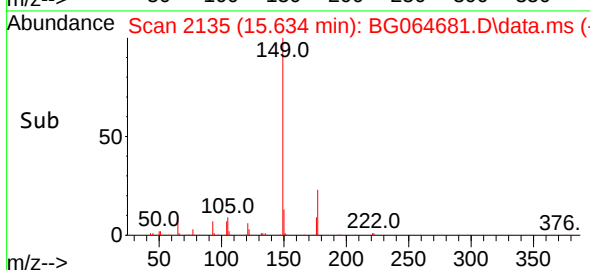
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

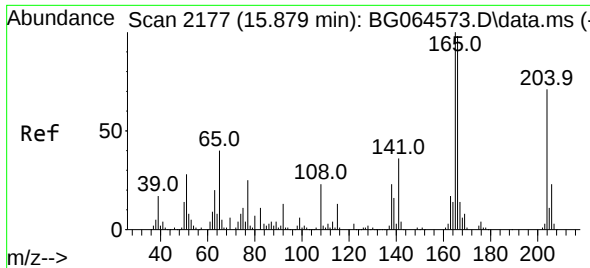


#60
Diethylphthalate
Concen: 48.335 ng
RT: 15.634 min Scan# 2135
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



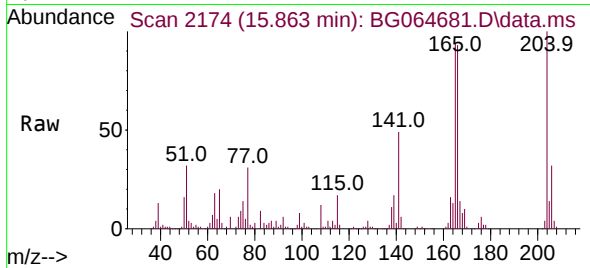
Tgt Ion:149 Resp: 336618
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 51.139 ng
RT: 15.863 min Scan# 2174
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

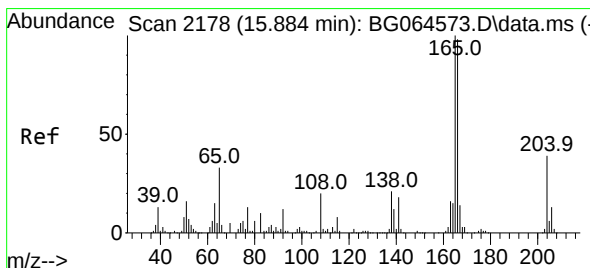
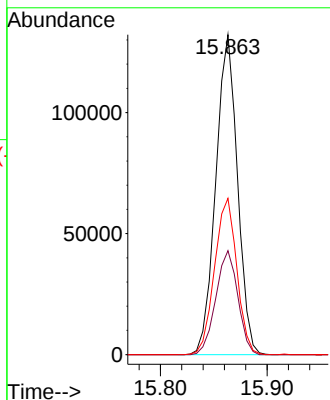
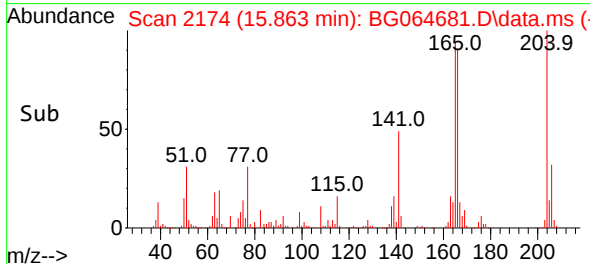
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



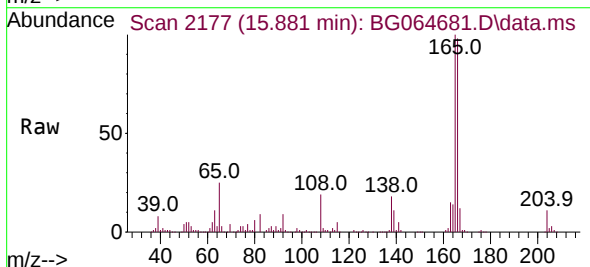
Tgt Ion:204 Resp: 186781
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 48.8 40.6 60.8

Manual Integrations
APPROVED

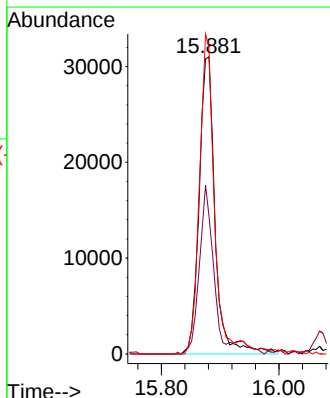
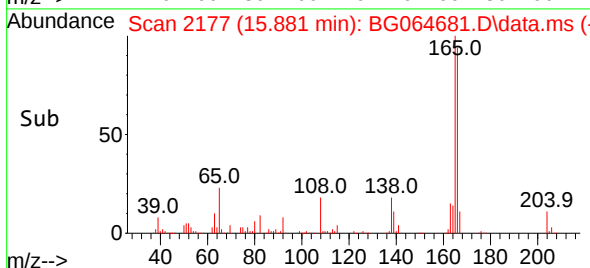
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

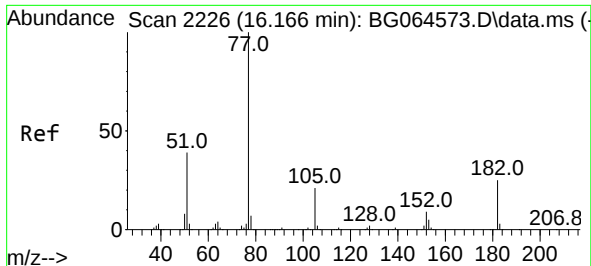


#62
4-Nitroaniline
Concen: 44.632 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



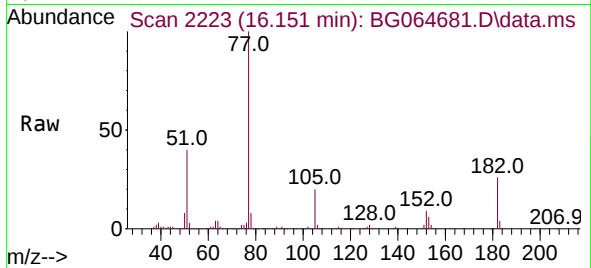
Tgt Ion:138 Resp: 58203
Ion Ratio Lower Upper
138 100
92 46.6 36.1 76.1
108 103.2 75.6 115.6





#63
Azobenzene
Concen: 44.809 ng
RT: 16.151 min Scan# 2226
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

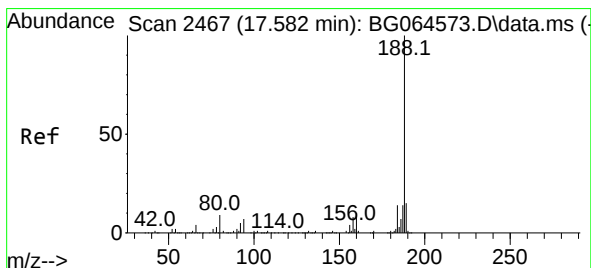
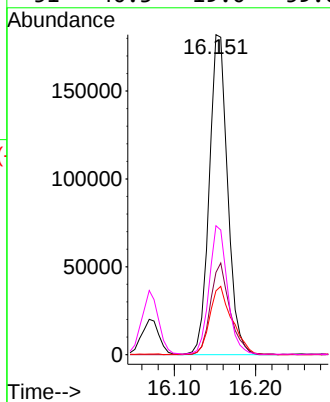
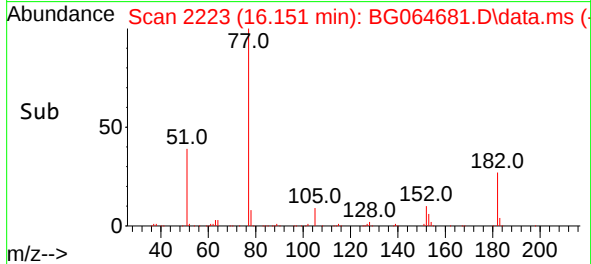
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion: 77 Resp: 286328
Ion Ratio Lower Upper
77 100
182 25.7 4.9 44.9
105 19.9 1.3 41.3
51 40.3 19.0 59.0

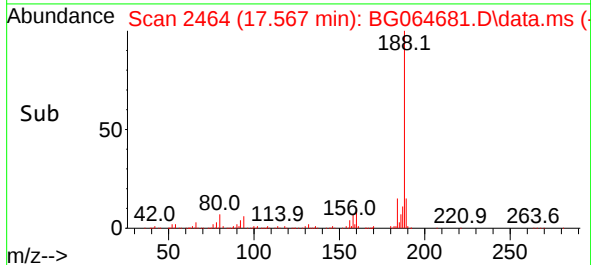
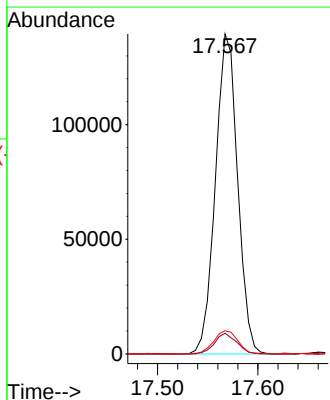
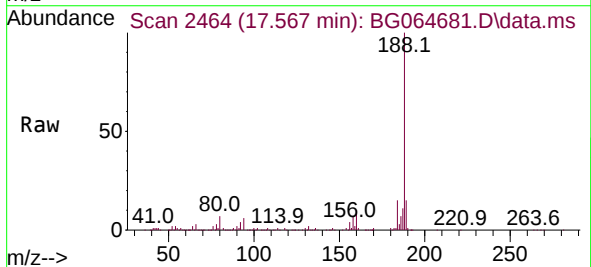
Manual Integrations
APPROVED

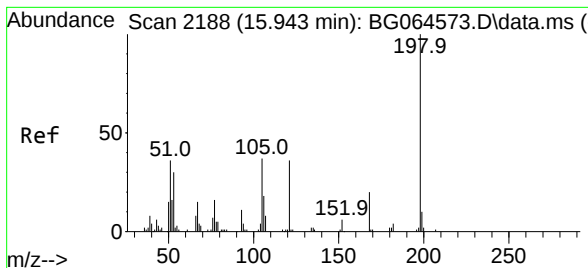
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.567 min Scan# 2464
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

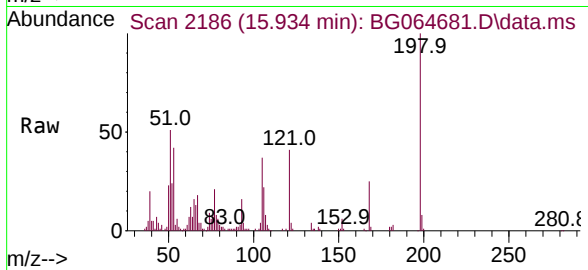
Tgt Ion:188 Resp: 214377
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 7.2 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 66.370 ng
RT: 15.934 min Scan# 2188
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

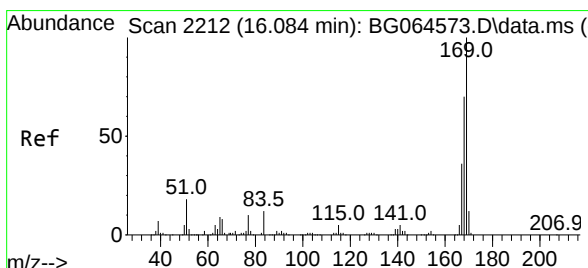
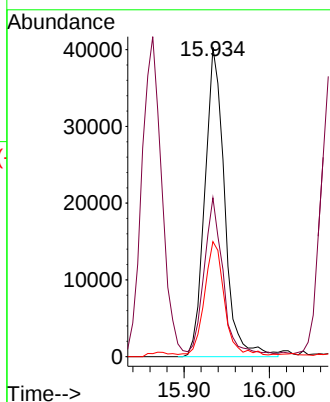
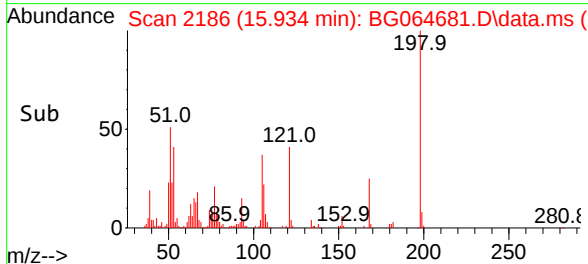
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:198 Resp: 64818
Ion Ratio Lower Upper
198 100
51 51.3 24.7 64.7
105 37.2 18.0 58.0

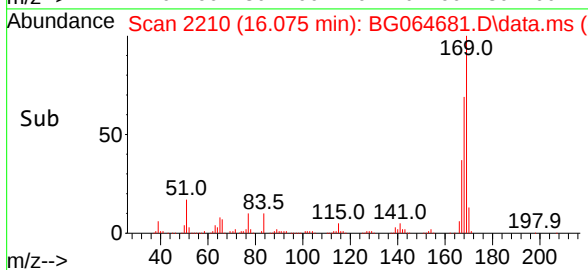
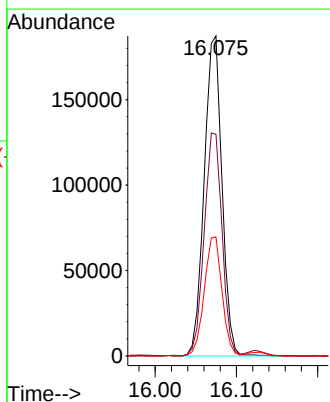
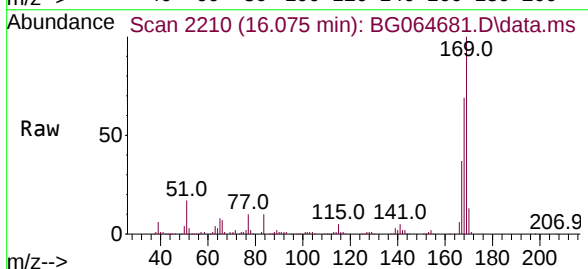
Manual Integrations
APPROVED

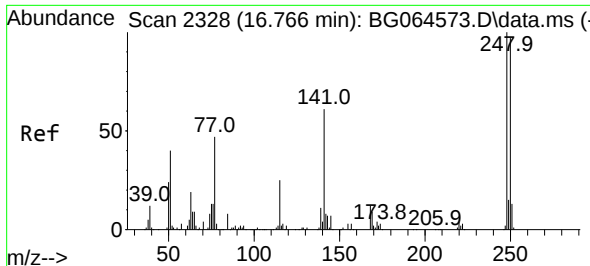
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#66
n-Nitrosodiphenylamine
Concen: 49.186 ng
RT: 16.075 min Scan# 2210
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

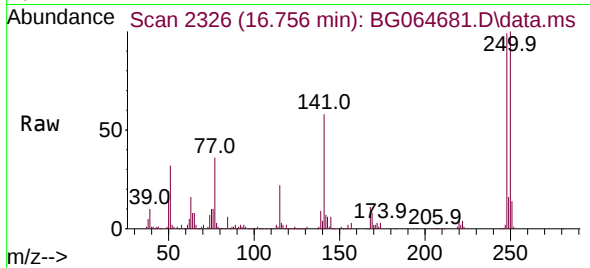
Tgt Ion:169 Resp: 284830
Ion Ratio Lower Upper
169 100
168 69.3 56.3 84.5
167 37.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 52.204 ng
RT: 16.756 min Scan# 2326
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

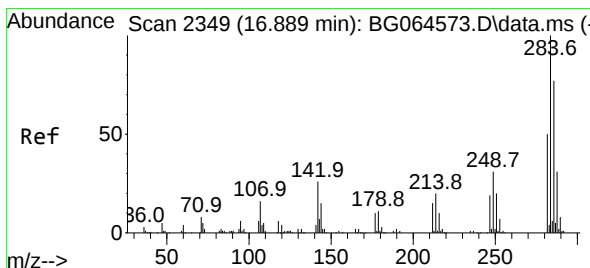
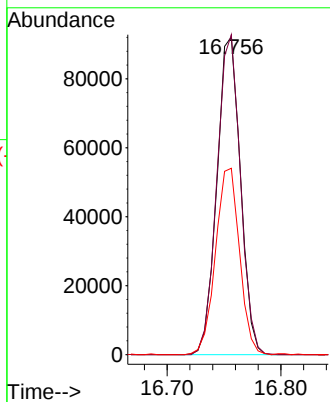
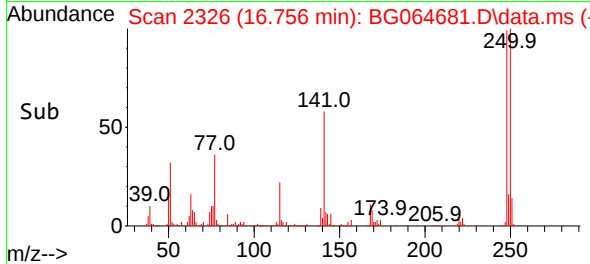
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



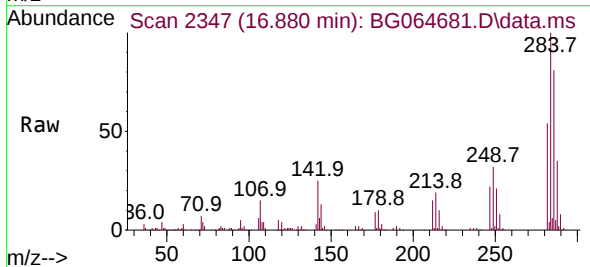
Tgt Ion:248 Resp: 132622
Ion Ratio Lower Upper
248 100
250 100.8 77.7 116.5
141 58.7 48.6 72.8

Manual Integrations
APPROVED

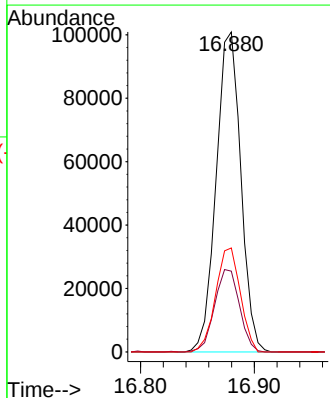
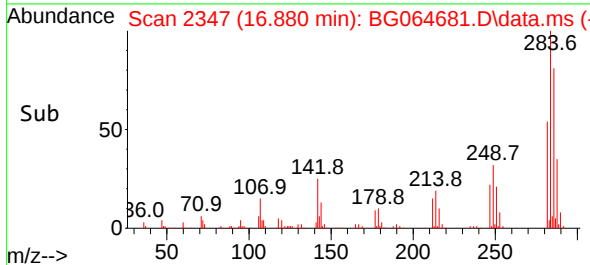
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

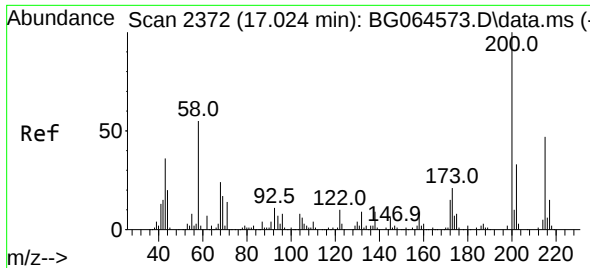


#68
Hexachlorobenzene
Concen: 52.407 ng
RT: 16.880 min Scan# 2347
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43



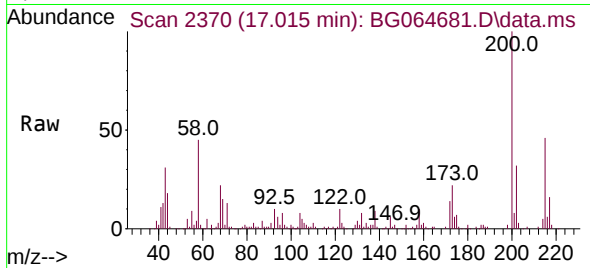
Tgt Ion:284 Resp: 151887
Ion Ratio Lower Upper
284 100
142 25.2 21.0 31.6
249 34.9 24.9 37.3





#69
 Atrazine
 Concen: 33.877 ng
 RT: 17.015 min Scan# 2372
 Delta R.T. -0.009 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43

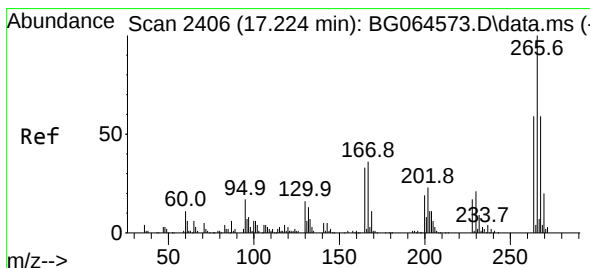
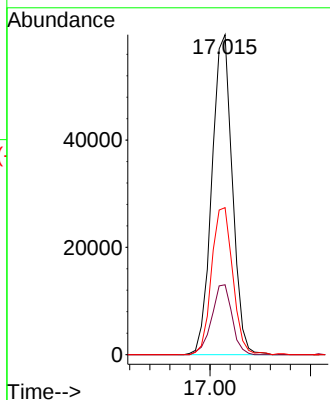
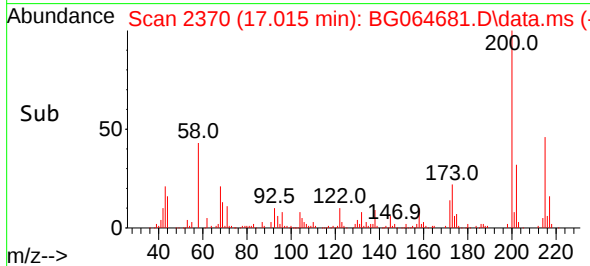
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD



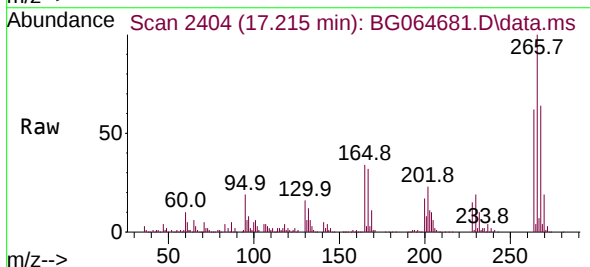
Tgt Ion:200 Resp: 8442
 Ion Ratio Lower Upper
 200 100
 173 21.8 0.9 40.9
 215 45.9 27.0 67.0

Manual Integrations
 APPROVED

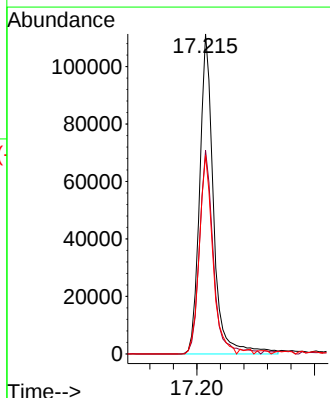
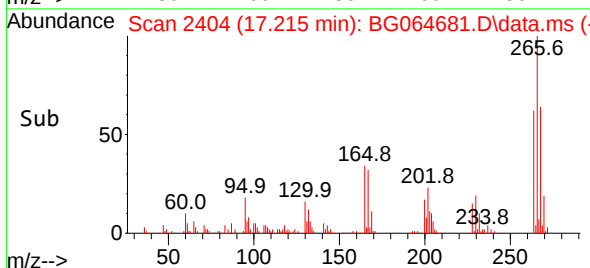
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

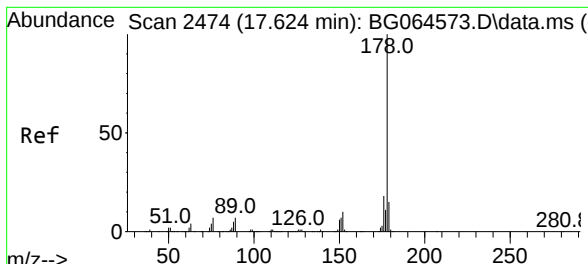


#70
 Pentachlorophenol
 Concen: 100.884 ng
 RT: 17.215 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43



Tgt Ion:266 Resp: 182328
 Ion Ratio Lower Upper
 266 100
 268 68.0 50.3 75.5
 264 62.2 47.3 70.9





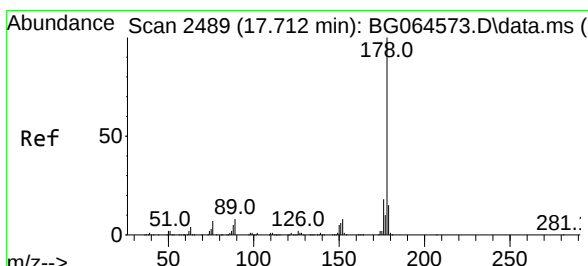
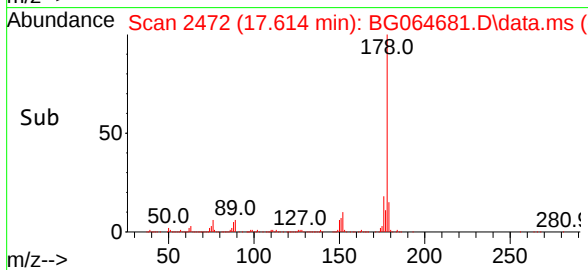
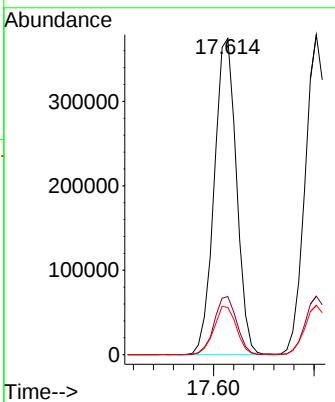
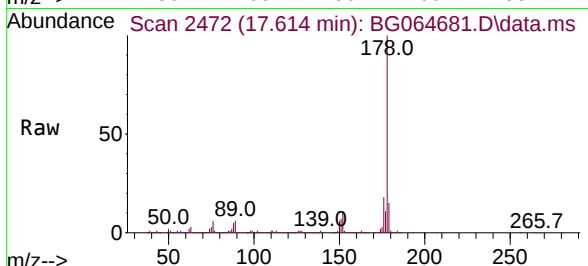
#71
 Phenanthrene
 Concen: 49.214 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. -0.009 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43

Instrument : BNA_G
 ClientSampleId : OUTSIDE-DUMPSTERMSD

Tgt Ion:178 Resp: 576953

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	14.9	12.2	18.4

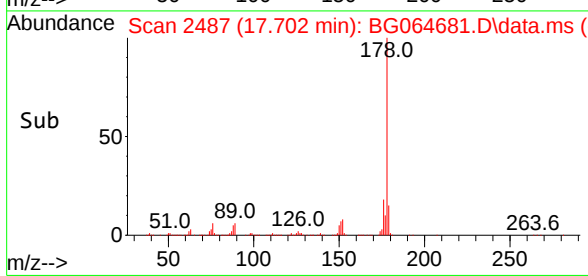
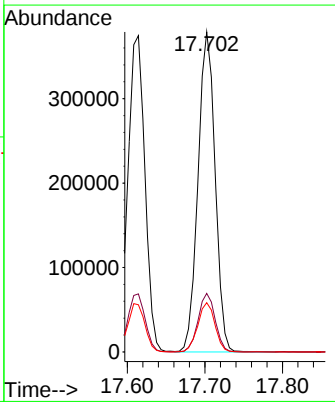
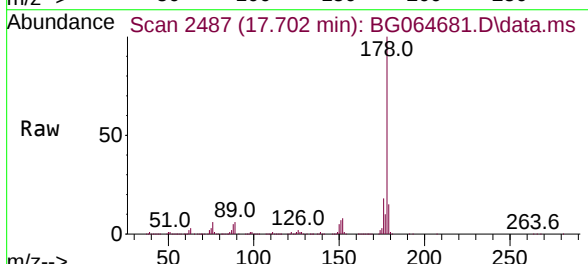
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

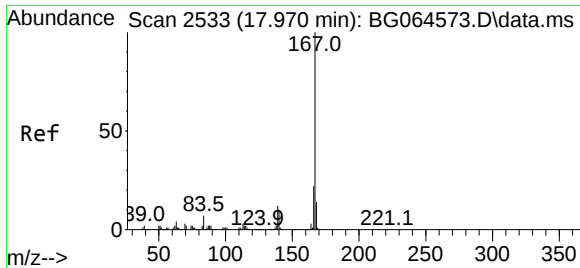


#72
 Anthracene
 Concen: 48.668 ng
 RT: 17.702 min Scan# 2487
 Delta R.T. -0.009 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43

Tgt Ion:178 Resp: 580391

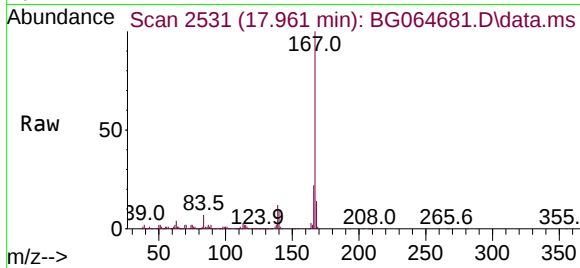
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.4	21.6
179	15.4	12.4	18.6





#73
 Carbazole
 Concen: 49.796 ng
 RT: 17.961 min Scan# 2531
 Delta R.T. -0.009 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43

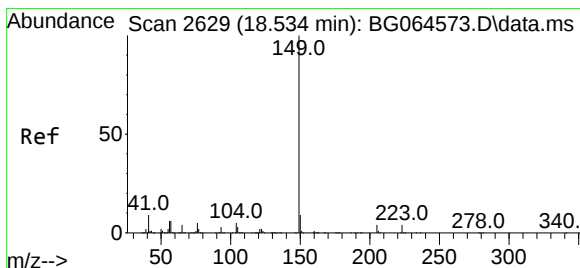
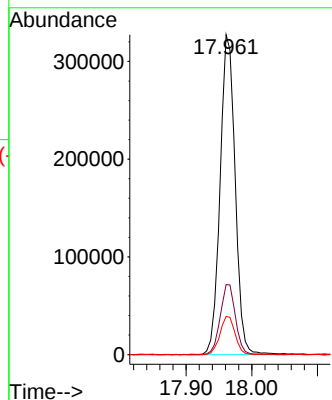
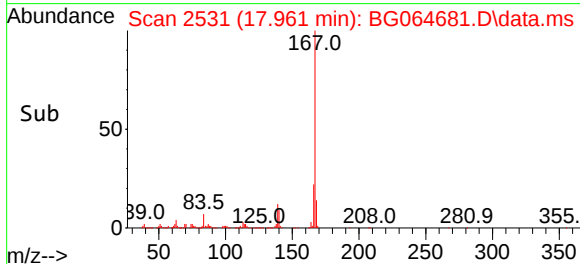
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD



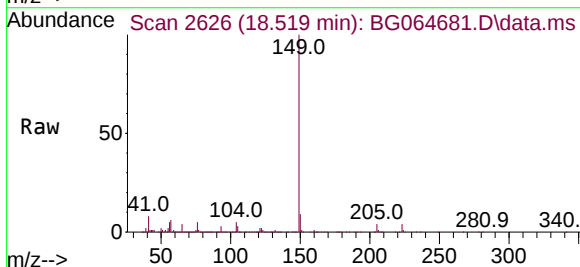
Tgt Ion:167 Resp: 523661
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.9 26.9
 139 11.9 9.7 14.5

Manual Integrations
 APPROVED

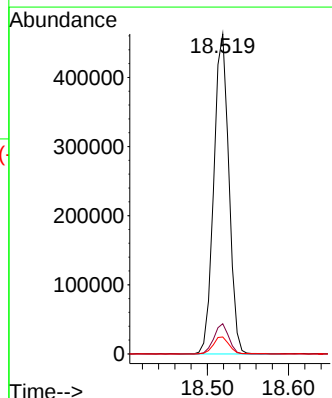
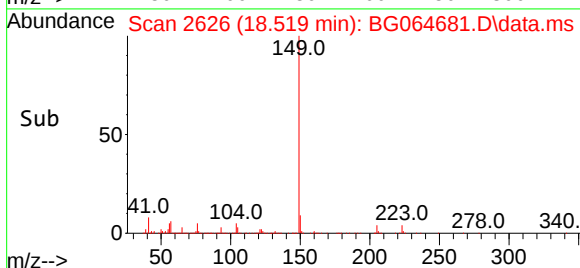
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

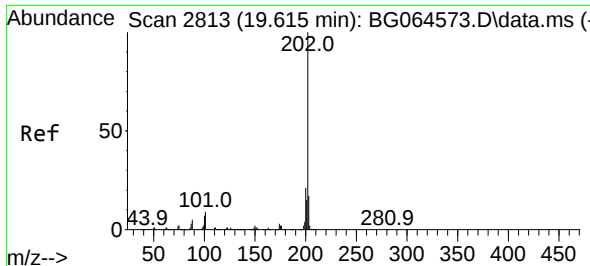


#74
 Di-n-butylphthalate
 Concen: 49.022 ng
 RT: 18.519 min Scan# 2626
 Delta R.T. -0.015 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43



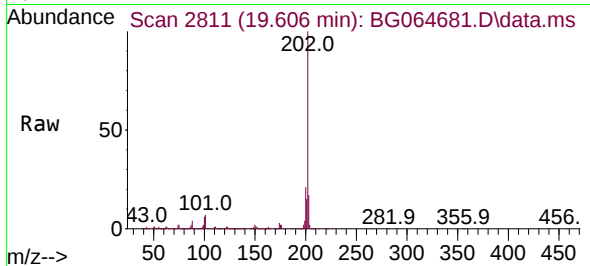
Tgt Ion:149 Resp: 596132
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 50.464 ng
RT: 19.606 min Scan# 2811
Delta R.T. -0.009 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

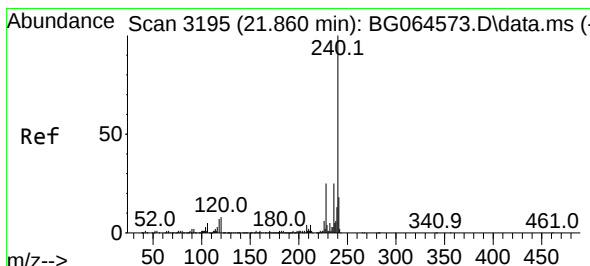
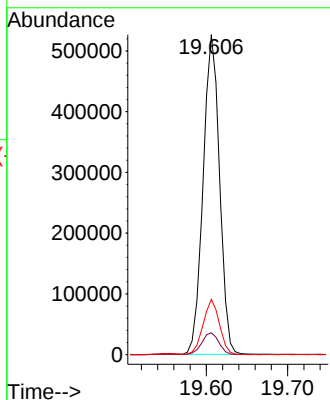
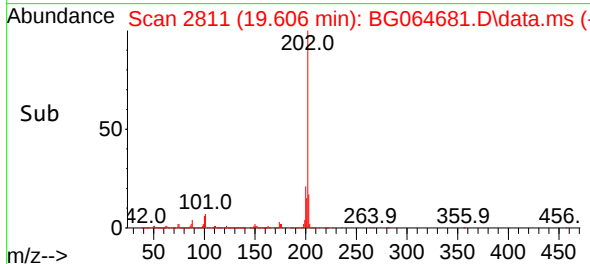
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:202 Resp: 741140
Ion Ratio Lower Upper
202 100
101 6.8 0.0 28.7
203 17.3 0.0 37.0

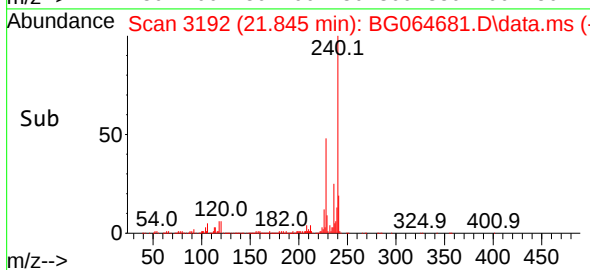
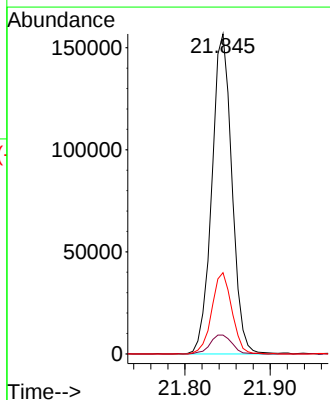
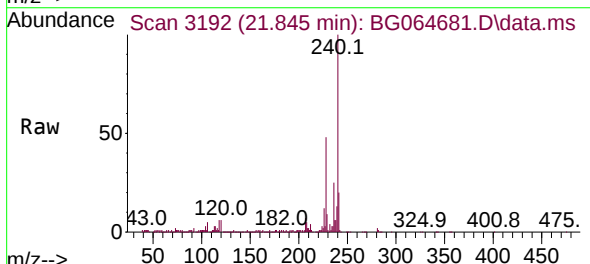
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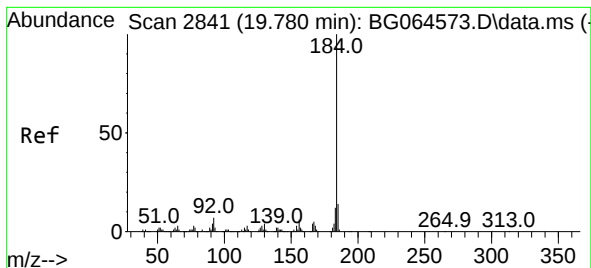
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.845 min Scan# 3192
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

Tgt Ion:240 Resp: 255846
Ion Ratio Lower Upper
240 100
120 5.9 6.5 9.7#
236 25.4 20.2 30.2





#77

Benzidine

Concen: 2.204 ng m

RT: 19.812 min Scan# 2841

Delta R.T. 0.032 min

Lab File: BG064681.D

Acq: 3 Nov 2025 20:43

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Tgt Ion:184 Resp: 12632

Ion Ratio Lower Upper

184 100

185 16.1 11.4 17.2

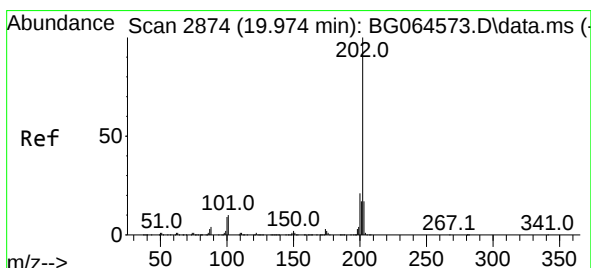
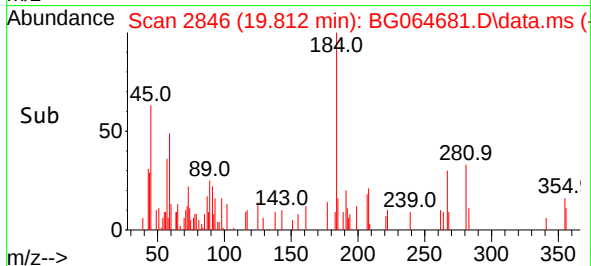
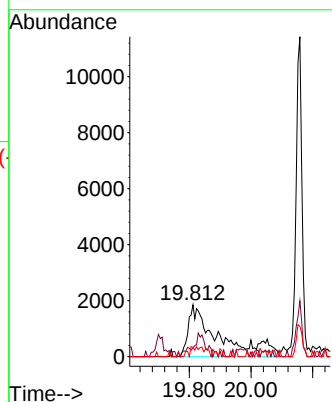
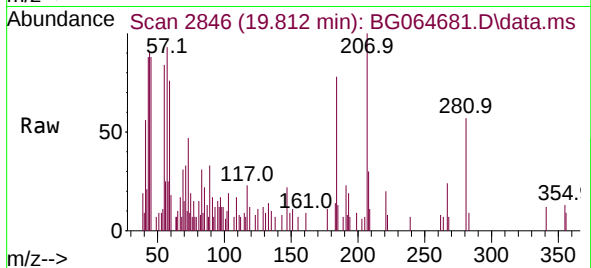
183 18.1 9.4 14.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/05/2025



#78

Pyrene

Concen: 45.358 ng

RT: 19.964 min Scan# 2872

Delta R.T. -0.009 min

Lab File: BG064681.D

Acq: 3 Nov 2025 20:43

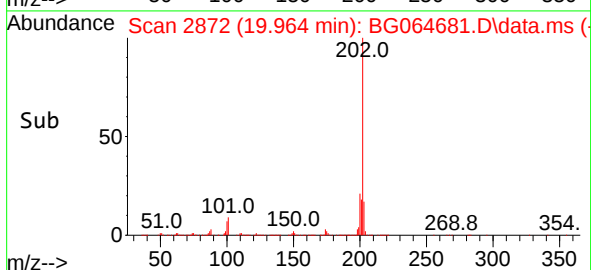
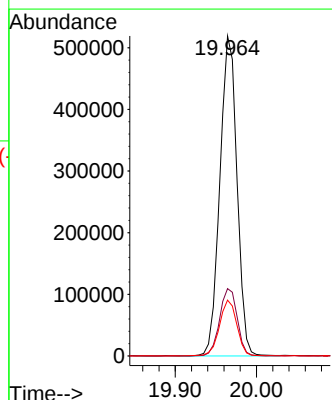
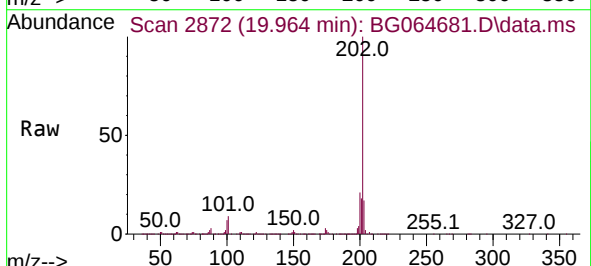
Tgt Ion:202 Resp: 758193

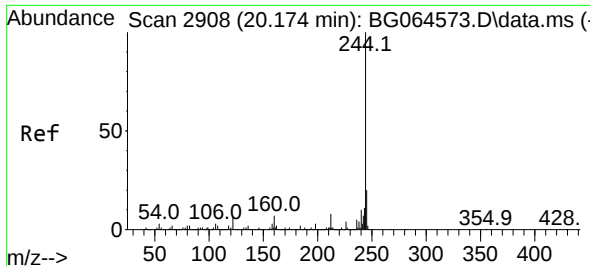
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

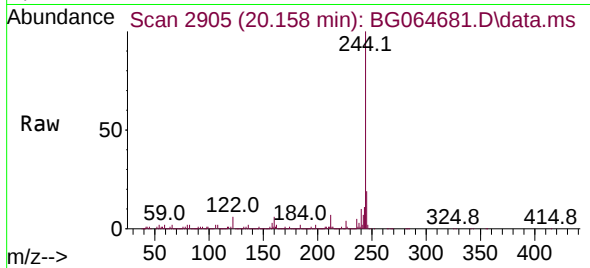
203 17.4 13.8 20.6





#79
 Terphenyl-d14
 Concen: 70.529 ng
 RT: 20.158 min Scan# 2905
 Delta R.T. -0.015 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43

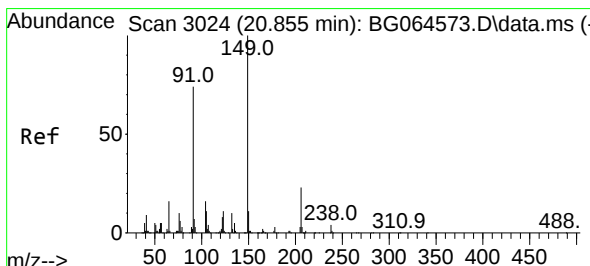
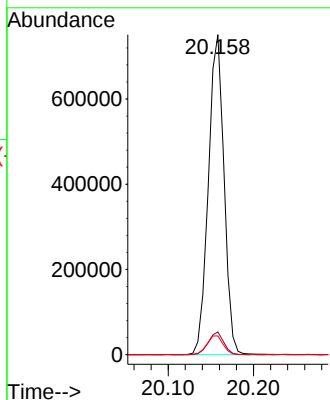
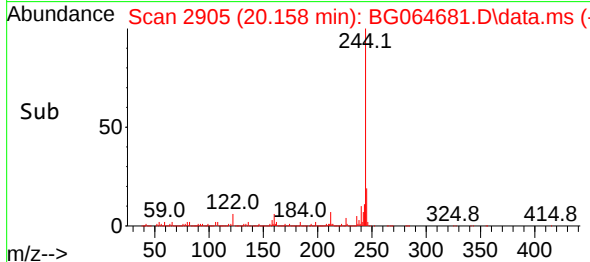
Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD



Tgt Ion:244 Resp: 956174
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 5.8 5.6 8.4

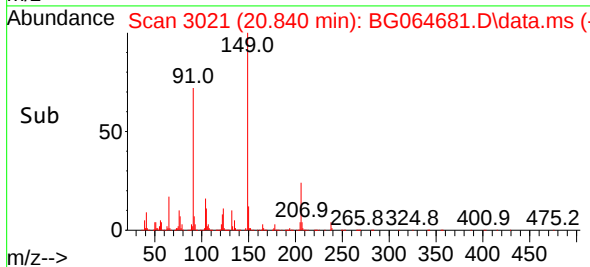
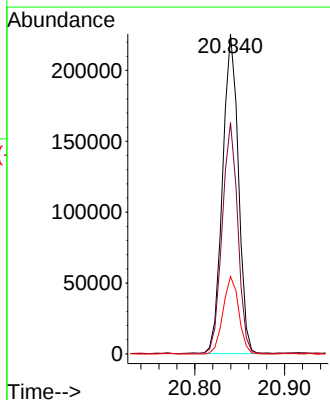
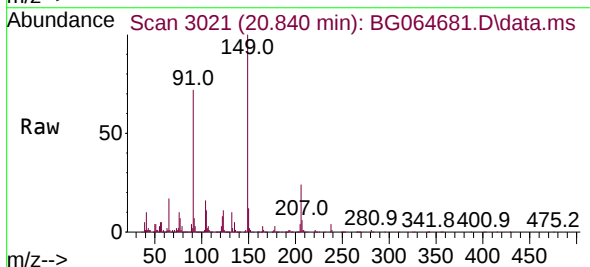
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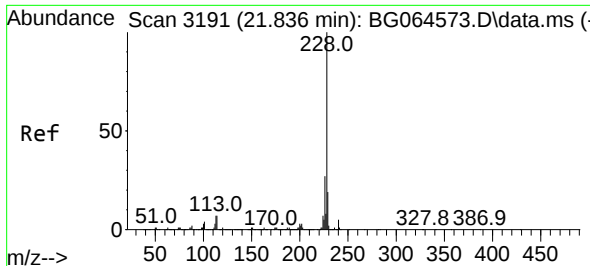
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025



#80
 Butylbenzylphthalate
 Concen: 54.875 ng
 RT: 20.840 min Scan# 3021
 Delta R.T. -0.015 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43

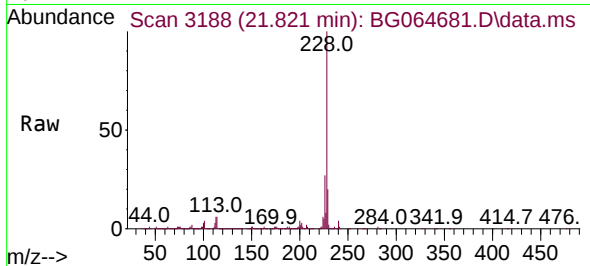
Tgt Ion:149 Resp: 277230
 Ion Ratio Lower Upper
 149 100
 91 72.3 59.2 88.8
 206 24.2 18.1 27.1





#81
Benzo(a)anthracene
Concen: 50.394 ng
RT: 21.821 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

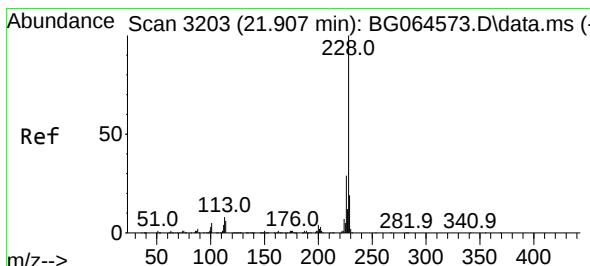
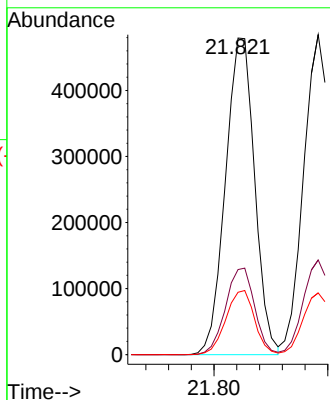
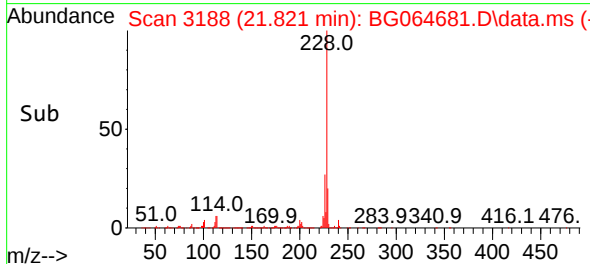
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:228 Resp: 854893
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.7 15.6 23.4

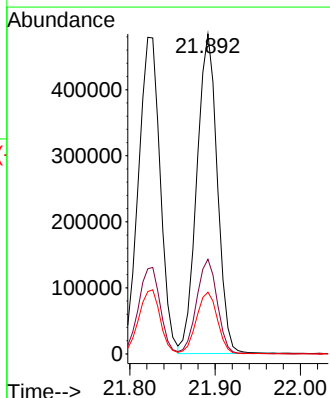
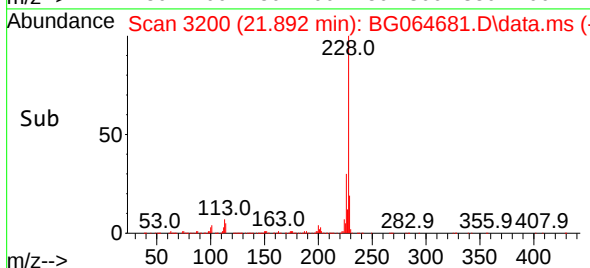
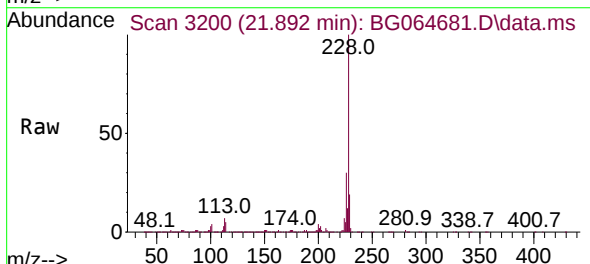
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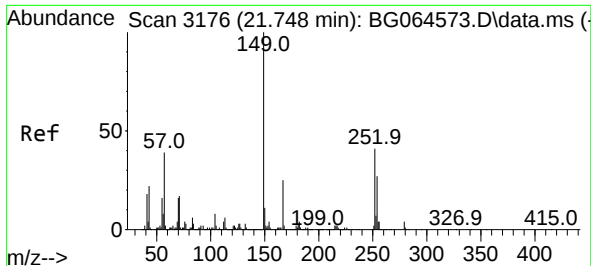
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#83
Chrysene
Concen: 49.894 ng
RT: 21.892 min Scan# 3200
Delta R.T. -0.015 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

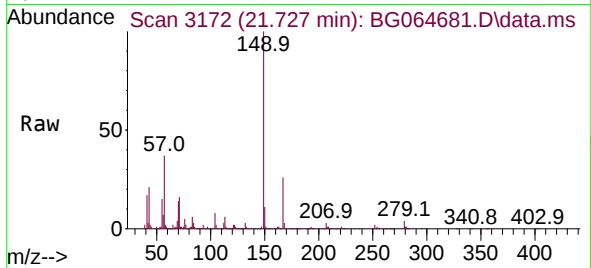
Tgt Ion:228 Resp: 805367
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 19.3 15.2 22.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 52.486 ng
RT: 21.727 min Scan# 3172
Delta R.T. -0.021 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

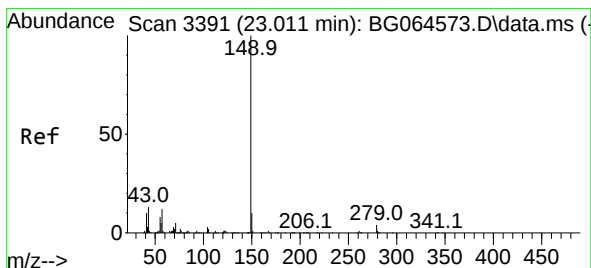
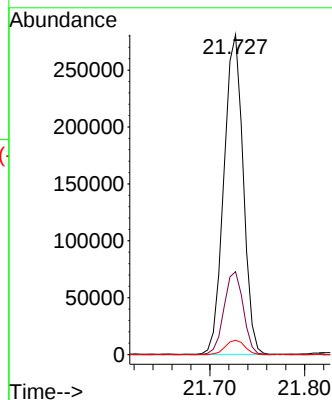
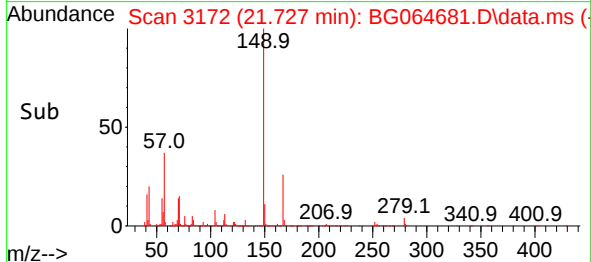
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:149 Resp: 396215
Ion Ratio Lower Upper
149 100
167 25.9 20.0 30.0
279 4.5 3.1 4.7

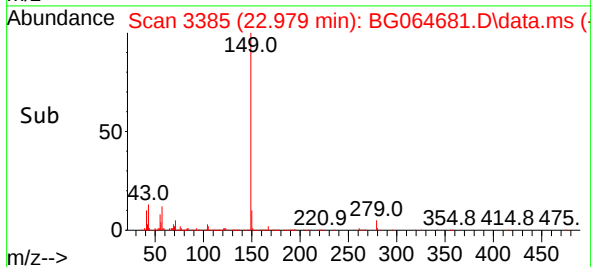
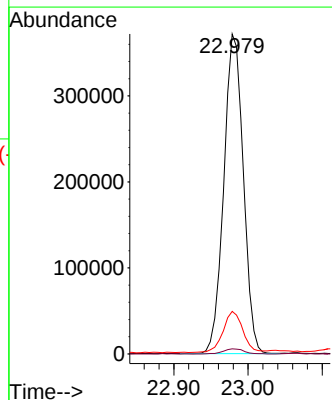
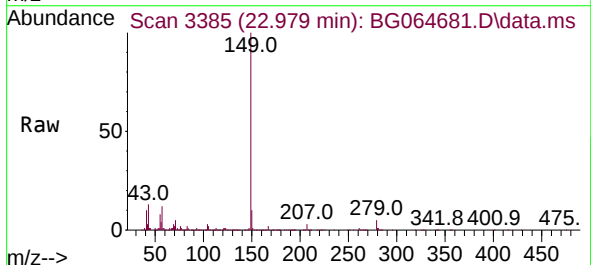
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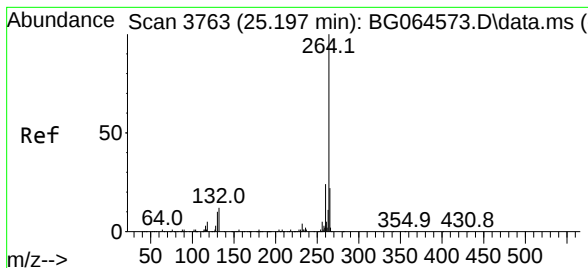
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#85
Di-n-octyl phthalate
Concen: 53.419 ng
RT: 22.979 min Scan# 3385
Delta R.T. -0.033 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

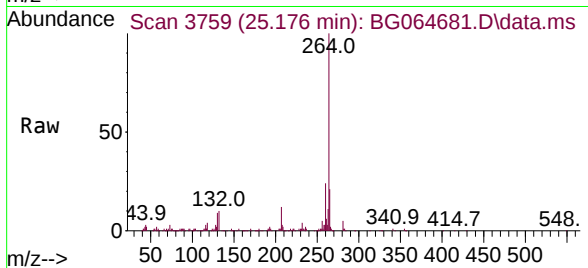
Tgt Ion:149 Resp: 679889
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.1 10.8 16.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.176 min Scan# 3763
Delta R.T. -0.021 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

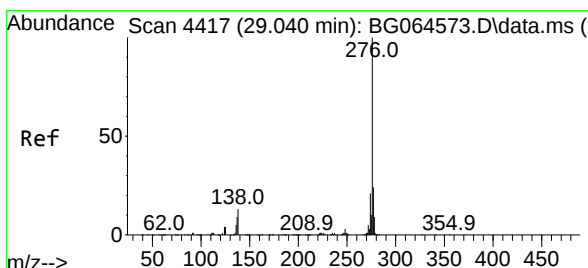
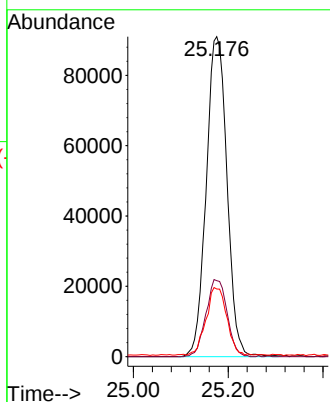
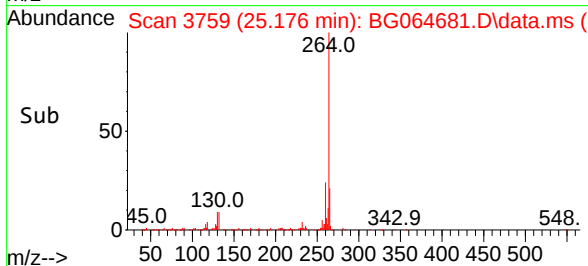
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:264 Resp: 276510
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.2 17.6 26.4

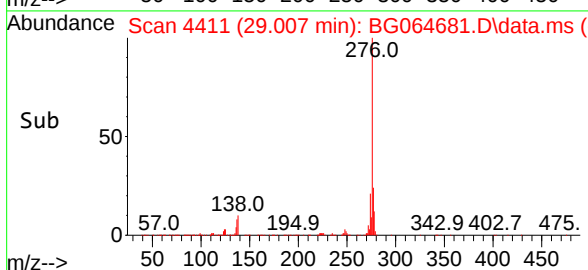
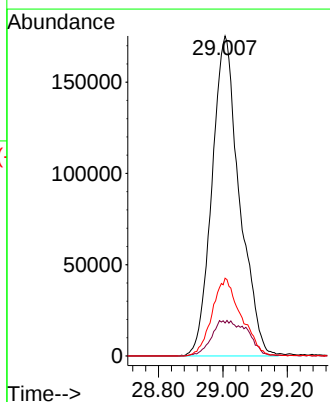
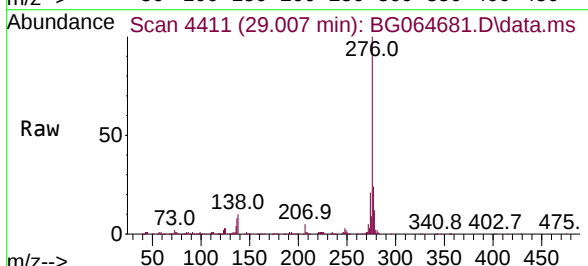
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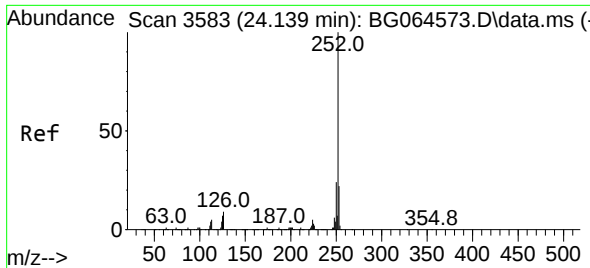
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#87
Indeno(1,2,3-cd)pyrene
Concen: 51.133 ng
RT: 29.007 min Scan# 4411
Delta R.T. -0.033 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

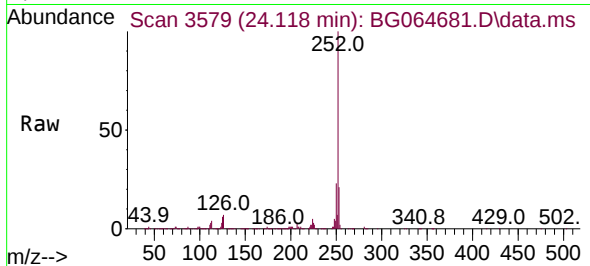
Tgt Ion:276 Resp: 1040100
Ion Ratio Lower Upper
276 100
138 5.7 10.8 16.2#
277 25.4 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 52.213 ng
RT: 24.118 min Scan# 3583
Delta R.T. -0.021 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

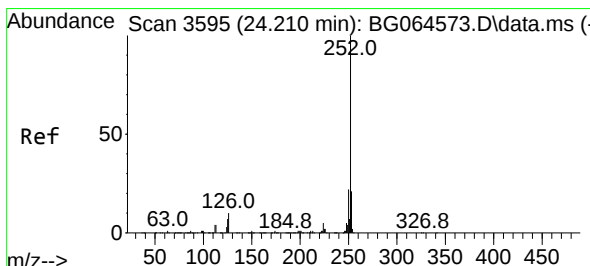
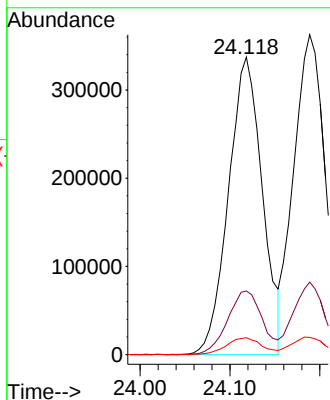
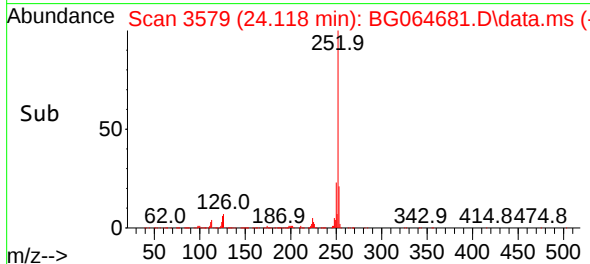
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:252 Resp: 885298
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 5.7 5.6 8.4

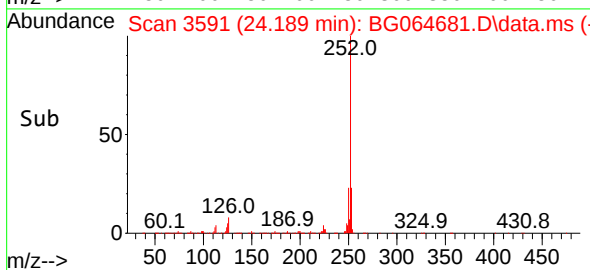
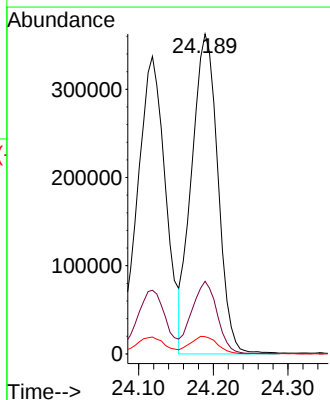
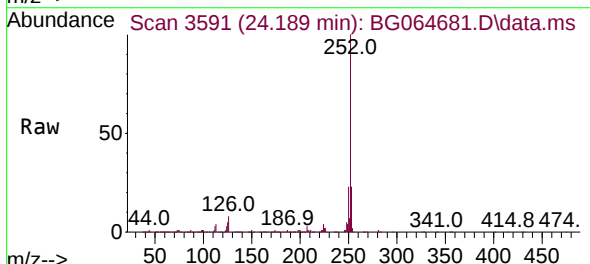
Manual Integrations
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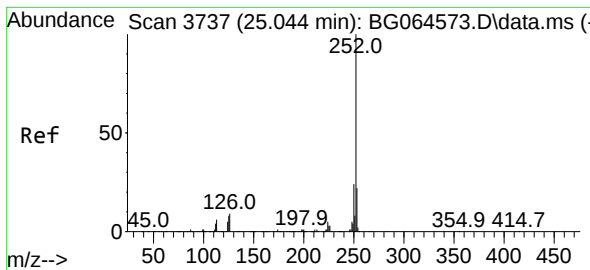
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#89
Benzo(k)fluoranthene
Concen: 52.190 ng m
RT: 24.189 min Scan# 3591
Delta R.T. -0.021 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

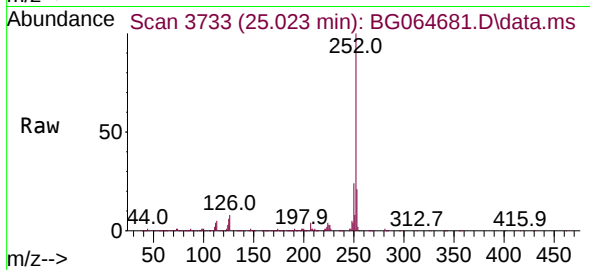
Tgt Ion:252 Resp: 885525
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 5.4 5.4 8.0#





#90
Benzo(a)pyrene
Concen: 52.514 ng
RT: 25.023 min Scan# 3737
Delta R.T. -0.021 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

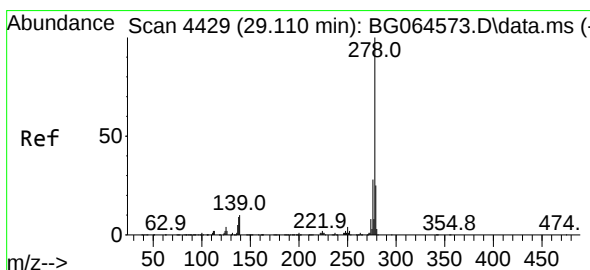
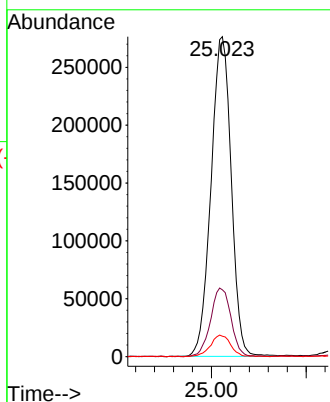
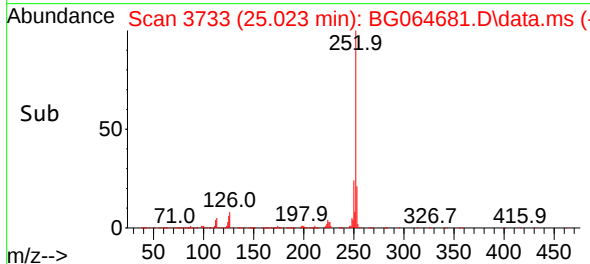
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMSD



Tgt Ion:252 Resp: 818475
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 6.4 6.1 9.1

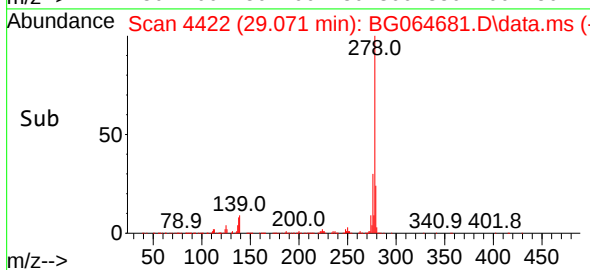
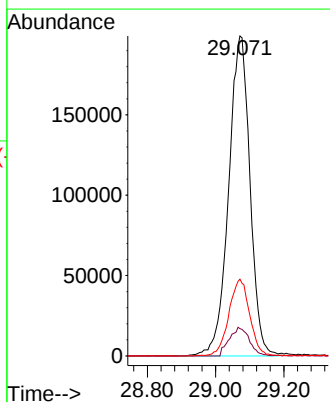
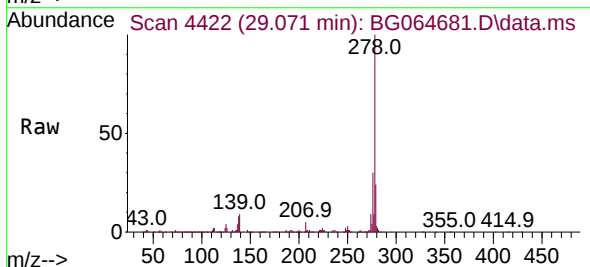
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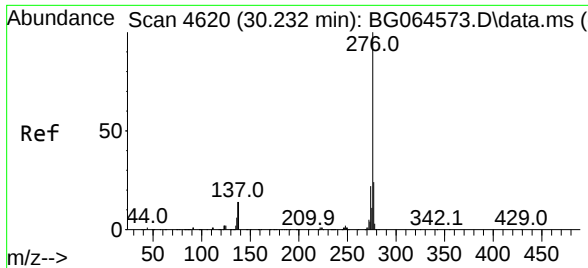
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025



#91
Dibenzo(a,h)anthracene
Concen: 52.402 ng
RT: 29.071 min Scan# 4422
Delta R.T. -0.039 min
Lab File: BG064681.D
Acq: 3 Nov 2025 20:43

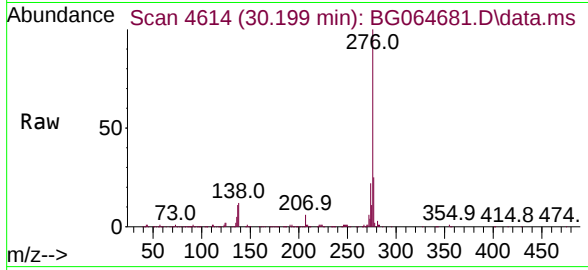
Tgt Ion:278 Resp: 865972
Ion Ratio Lower Upper
278 100
139 8.5 8.0 12.0
279 24.0 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 52.602 ng
 RT: 30.199 min Scan# 4614
 Delta R.T. -0.033 min
 Lab File: BG064681.D
 Acq: 3 Nov 2025 20:43

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD



Tgt Ion: 276 Resp: 830398

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.1	28.7
138	12.0	11.3	16.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

