

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064762.D
 Acq On : 13 Nov 2025 18:43
 Operator : RC/JU
 Sample : Q3609-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD

Quant Time: Nov 14 05:02:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	37173	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	139653	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	113644	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	275145	20.000	ng	0.00
76) Chrysene-d12	21.757	240	306388	20.000	ng	0.00
86) Perylene-d12	25.012	264	312946	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	221232	103.925	ng	0.00
7) Phenol-d6	7.309	99	297040	104.911	ng	0.00
23) Nitrobenzene-d5	9.324	82	190036	67.280	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	235909	106.437	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	539614	66.255	ng	0.00
79) Terphenyl-d14	20.088	244	1173393	75.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.519	88	31674	38.433	ng	94
3) Pyridine	3.937	79	87399	35.593	ng	94
4) n-Nitrosodimethylamine	3.843	42	53275	42.627	ng	95
6) Aniline	7.479	93	76598	20.296	ng	97
8) 2-Chlorophenol	7.726	128	110253	47.168	ng	98
9) Benzaldehyde	7.286	77	59863	32.299	ng	98
10) Phenol	7.338	94	146109	47.428	ng	98
11) bis(2-Chloroethyl)ether	7.573	93	96347	43.951	ng	98
12) 1,3-Dichlorobenzene	8.055	146	121628	45.220	ng	98
13) 1,4-Dichlorobenzene	8.202	146	125338	45.764	ng	97
14) 1,2-Dichlorobenzene	8.519	146	121560	45.775	ng	97
15) Benzyl Alcohol	8.396	79	107924	46.438	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.690	45	220824	42.558	ng	98
17) 2-Methylphenol	8.596	107	99327	45.568	ng	97
18) Hexachloroethane	9.266	117	45711	44.067	ng	98
19) n-Nitroso-di-n-propyla...	8.966	70	84532	44.156	ng	90
20) 3+4-Methylphenols	8.925	107	138816	46.487	ng	95
22) Acetophenone	8.984	105	174541	45.874	ng	# 98
24) Nitrobenzene	9.371	77	131056	45.921	ng	96
25) Isophorone	9.894	82	240040	44.627	ng	98
26) 2-Nitrophenol	10.082	139	62049	48.336	ng	96
27) 2,4-Dimethylphenol	10.135	122	110188	48.316	ng	97
28) bis(2-Chloroethoxy)met...	10.370	93	139724	47.317	ng	99
29) 2,4-Dichlorophenol	10.623	162	122663	50.098	ng	99
30) 1,2,4-Trichlorobenzene	10.840	180	144700	48.942	ng	99
31) Naphthalene	11.034	128	356728	45.061	ng	98
32) Benzoic acid	10.270	122	64976	41.304	ng	94
33) 4-Chloroaniline	11.134	127	29666	9.368	ng	92
34) Hexachlorobutadiene	11.322	225	114584	45.170	ng	96
35) Caprolactam	11.892	113	36448m	49.770	ng	
36) 4-Chloro-3-methylphenol	12.239	107	134410	49.321	ng	95
37) 2-Methylnaphthalene	12.626	142	242596	40.950	ng	100
38) 1-Methylnaphthalene	12.844	142	255110	43.350	ng	100
40) 1,2,4,5-Tetrachloroben...	12.985	216	206420	46.673	ng	100
41) Hexachlorocyclopentadiene	12.973	237	281710	88.865	ng	95
43) 2,4,6-Trichlorophenol	13.220	196	126428	48.706	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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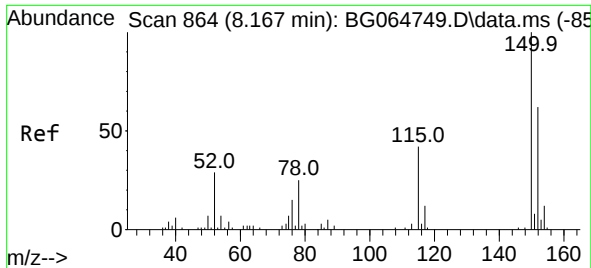
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	143637	49.338	ng	96
46) 1,1'-Biphenyl	13.613	154	383949	47.039	ng	99
47) 2-Chloronaphthalene	13.660	162	293066	45.574	ng	99
48) 2-Nitroaniline	13.848	65	100233	48.462	ng	96
49) Acenaphthylene	14.501	152	507697	46.214	ng	99
50) Dimethylphthalate	14.225	163	415011	46.230	ng	98
51) 2,6-Dinitrotoluene	14.336	165	85565	49.533	ng	99
52) Acenaphthene	14.841	154	338775	51.431	ng	98
53) 3-Nitroaniline	14.665	138	33838	19.847	ng	90
54) 2,4-Dinitrophenol	14.865	184	100566	84.453	ng	88
55) Dibenzofuran	15.170	168	495201	45.474	ng	99
56) 4-Nitrophenol	14.959	139	129889	96.022	ng	95
57) 2,4-Dinitrotoluene	15.118	165	124626	48.123	ng	97
58) Fluorene	15.817	166	388390	45.474	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.388	232	148584	51.727	ng	98
60) Diethylphthalate	15.576	149	399151	46.414	ng	98
61) 4-Chlorophenyl-phenyle...	15.799	204	230140	44.899	ng	95
62) 4-Nitroaniline	15.823	138	77487	43.871	ng	97
63) Azobenzene	16.093	77	368405	51.504	ng	97
65) 4,6-Dinitro-2-methylph...	15.881	198	79359	51.948	ng	95
66) n-Nitrosodiphenylamine	16.011	169	357753	49.640	ng	99
67) 4-Bromophenyl-phenylether	16.692	248	176948	48.972	ng	96
68) Hexachlorobenzene	16.816	284	208032	47.521	ng	93
69) Atrazine	16.951	200	165209	47.546	ng	98
70) Pentachlorophenol	17.150	266	248267	94.619	ng	97
71) Phenanthrene	17.544	178	700102	46.506	ng	99
72) Anthracene	17.638	178	718628	46.815	ng	100
73) Carbazole	17.897	167	607483	46.035	ng	99
74) Di-n-butylphthalate	18.449	149	683855	46.450	ng	99
75) Fluoranthene	19.542	202	876881	42.597	ng	100
77) Benzidine	19.706	184	324292	35.342	ng	99
78) Pyrene	19.900	202	911985	53.110	ng	98
80) Butylbenzylphthalate	20.770	149	295307	48.892	ng	97
81) Benzo(a)anthracene	21.733	228	957426	45.957	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	122295	15.949	ng	100
83) Chrysene	21.804	228	902660	45.958	ng	99
84) Bis(2-ethylhexyl)phtha...	21.633	149	405471	45.941	ng	99
85) Di-n-octyl phthalate	22.856	149	660468	43.291	ng	99
87) Indeno(1,2,3-cd)pyrene	28.743	276	1067552	49.652	ng	99
88) Benzo(b)fluoranthene	23.978	252	935320	46.965	ng	100
89) Benzo(k)fluoranthene	24.048	252	938506	46.906	ng	100
90) Benzo(a)pyrene	24.859	252	877547	47.501	ng	98
91) Dibenzo(a,h)anthracene	28.807	278	873954	49.618	ng	95
92) Benzo(g,h,i)perylene	29.906	276	841752	49.657	ng	98

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

Manual Integrations

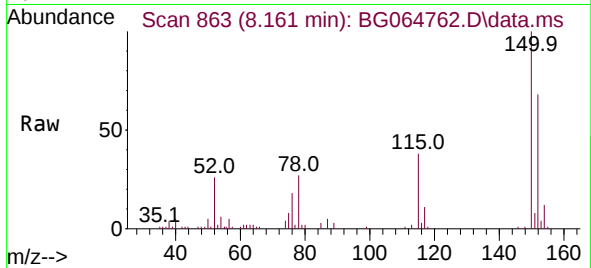
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

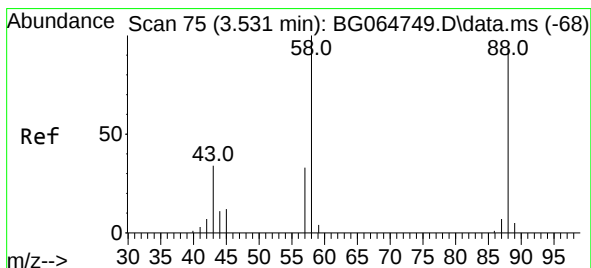
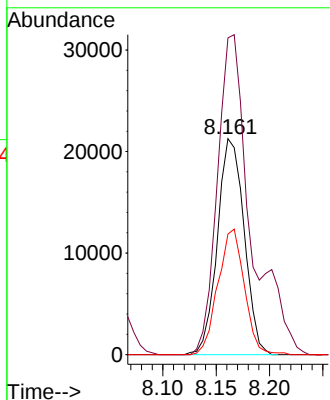
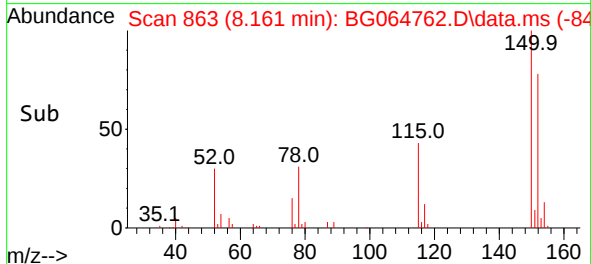
Instrument :
BNA_G
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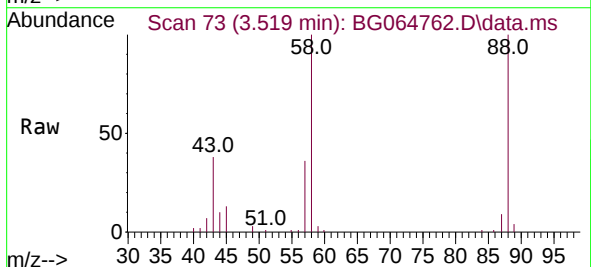
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Ion Ratio Lower Upper
152 100
150 146.7 129.2 193.8
115 55.9 53.7 80.5

Manual Integrations
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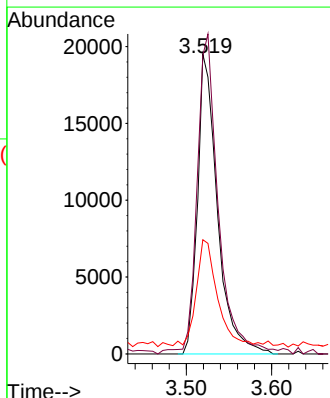
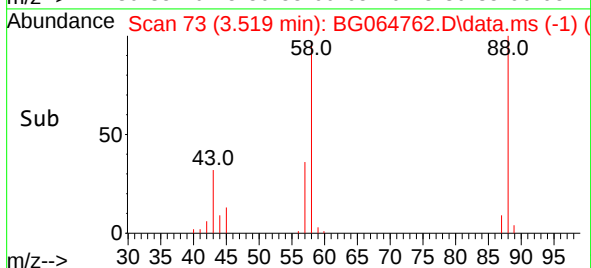
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

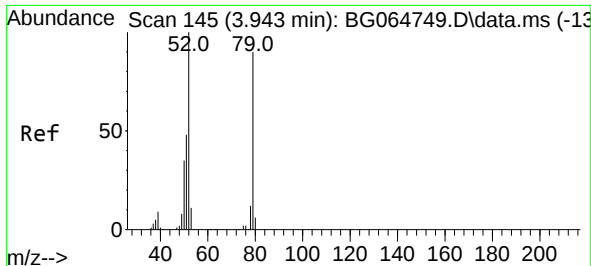


#2
1,4-Dioxane
Concen: 38.433 ng
RT: 3.519 min Scan# 73
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



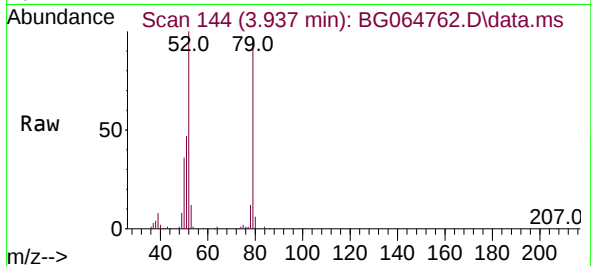
Tgt Ion: 88 Resp: 31674
Ion Ratio Lower Upper
88 100
58 114.2 84.6 126.8
43 37.5 30.0 45.0





#3
Pyridine
Concen: 35.593 ng
RT: 3.937 min Scan# 145
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

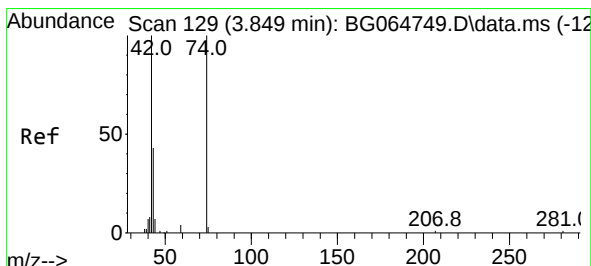
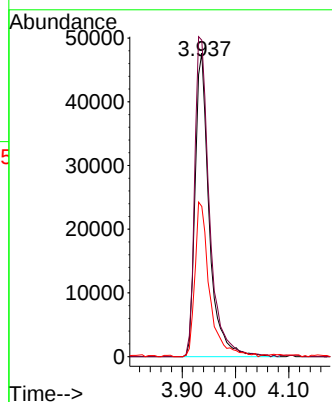
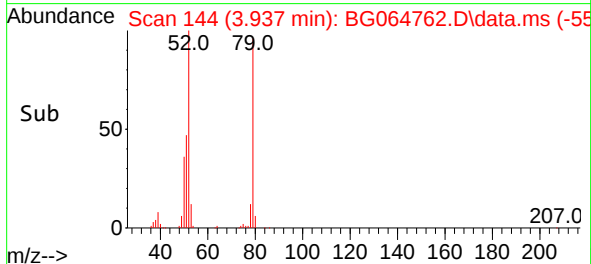
Instrument :
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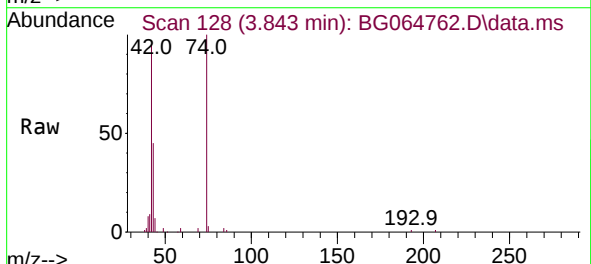
Tgt Ion: 79 Resp: 87399
Ion Ratio Lower Upper
79 100
52 104.4 89.0 133.4
51 49.5 43.4 65.0

Manual Integrations
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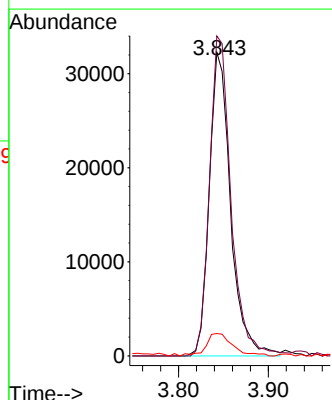
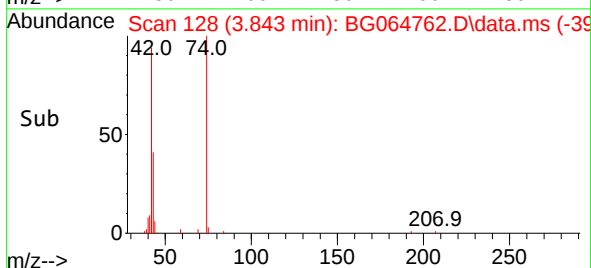
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 42.627 ng
RT: 3.843 min Scan# 128
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



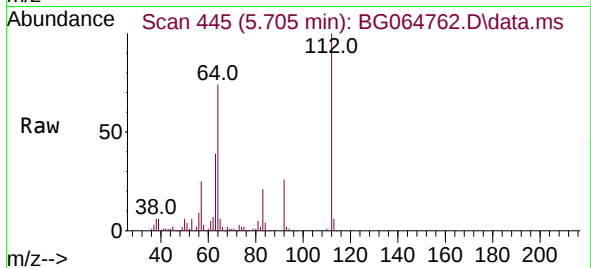
Tgt Ion: 42 Resp: 53275
Ion Ratio Lower Upper
42 100
74 105.4 79.8 119.6
44 7.3 5.9 8.9





#5
2-Fluorophenol
Concen: 103.925 ng
RT: 5.705 min Scan# 444
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

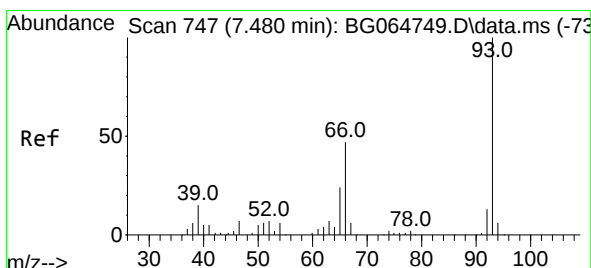
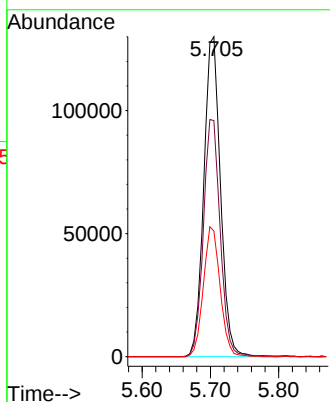
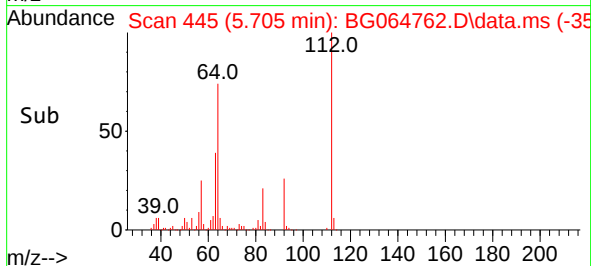
Instrument :
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Tgt Ion:112 Resp: 221232
Ion Ratio Lower Upper
112 100
64 73.8 61.0 91.4
63 39.2 33.3 49.9

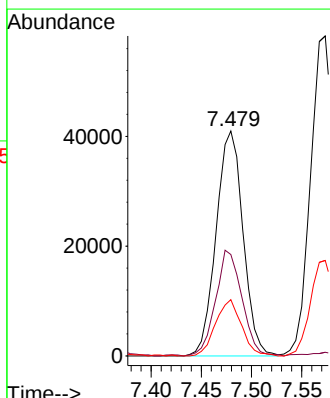
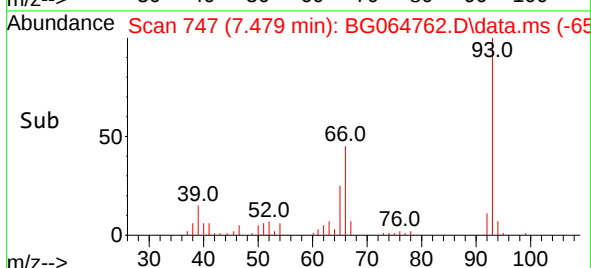
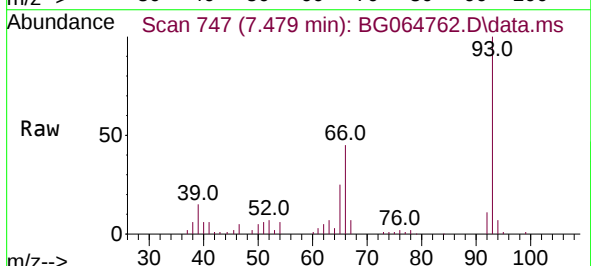
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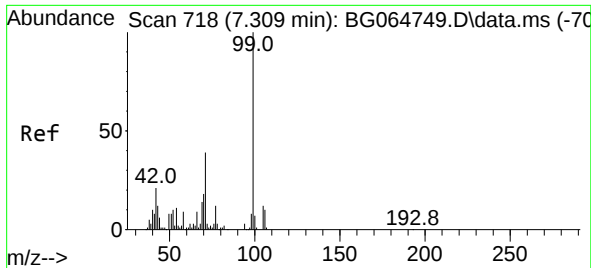
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#6
Aniline
Concen: 20.296 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

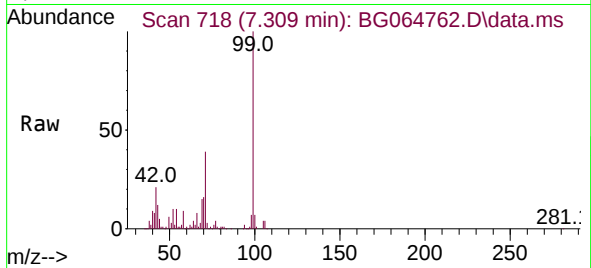
Tgt Ion: 93 Resp: 76598
Ion Ratio Lower Upper
93 100
66 45.1 37.7 56.5
65 25.0 19.1 28.7





#7
Phenol-d6
Concen: 104.911 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

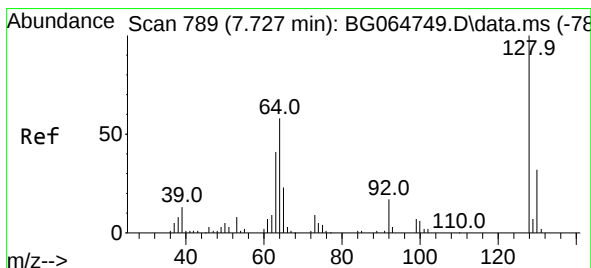
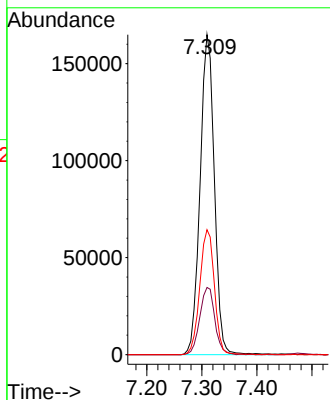
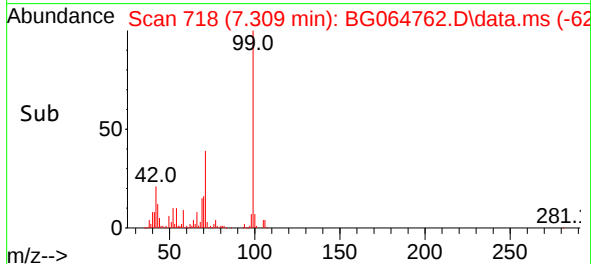
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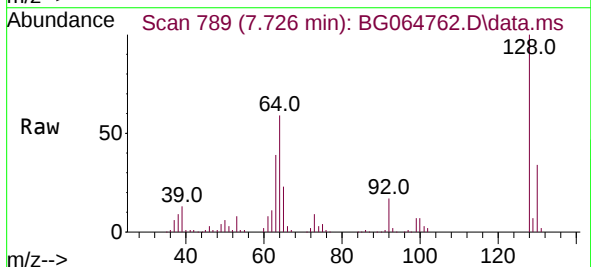
Tgt Ion: 99 Resp: 297040
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 39.0 31.1 46.7

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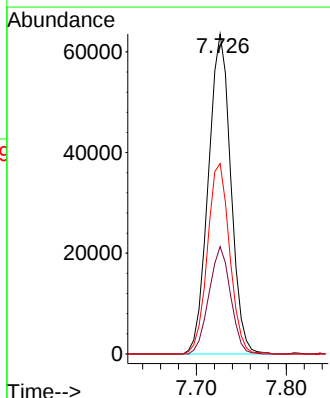
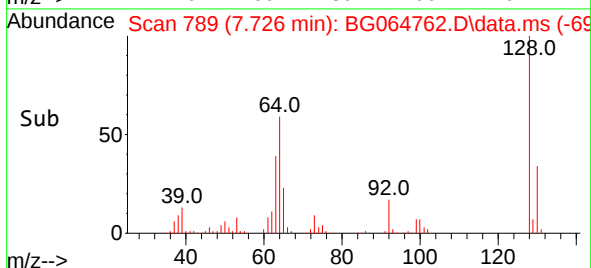
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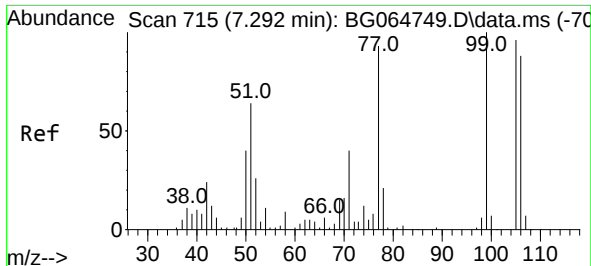


#8
2-Chlorophenol
Concen: 47.168 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



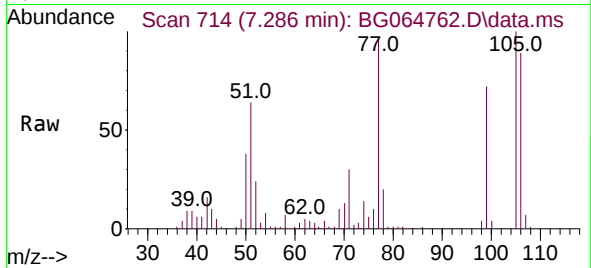
Tgt Ion:128 Resp: 110253
Ion Ratio Lower Upper
128 100
130 33.5 11.9 51.9
64 59.5 38.4 78.4





#9
Benzaldehyde
Concen: 32.299 ng
RT: 7.286 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

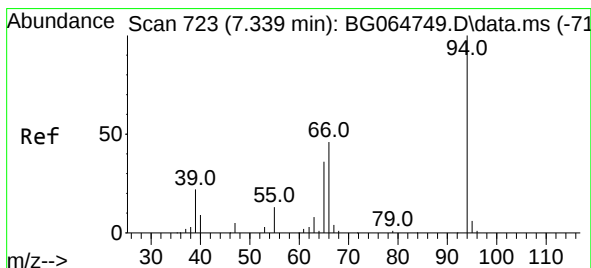
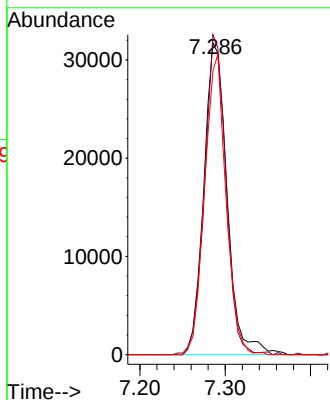
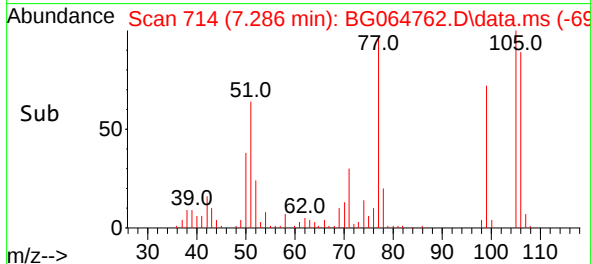
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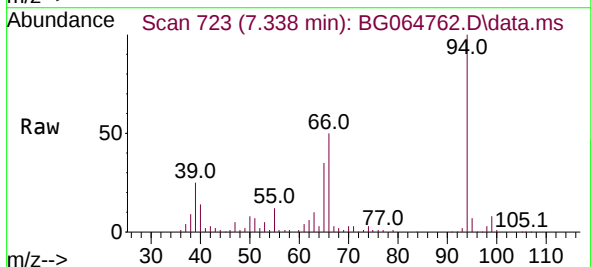
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Ion Ratio Lower Upper
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106 91.0 74.3 114.3

Manual Integrations
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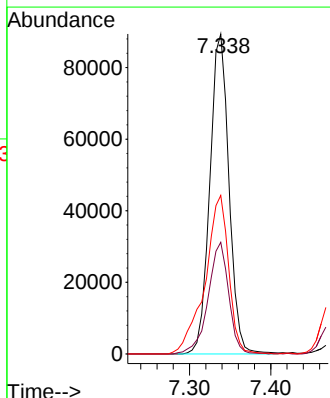
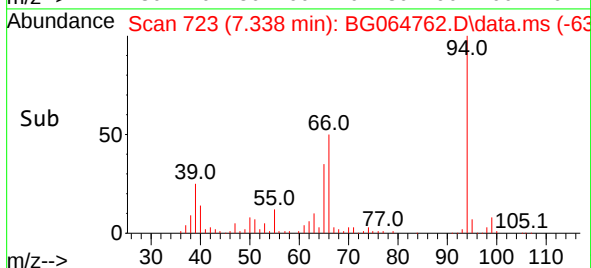
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Supervised By :Sohil Jodhani 11/14/2025

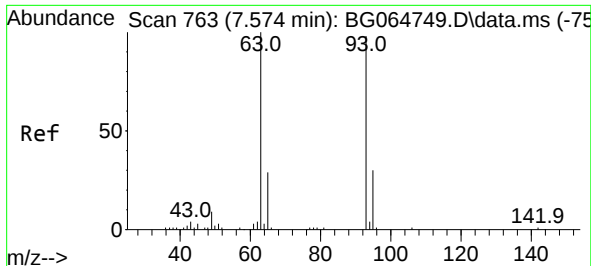


#10
Phenol
Concen: 47.428 ng
RT: 7.338 min Scan# 723
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



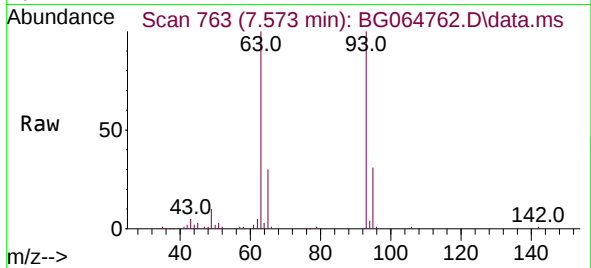
Tgt Ion: 94 Resp: 146109
Ion Ratio Lower Upper
94 100
65 34.9 17.0 57.0
66 49.5 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 43.951 ng
RT: 7.573 min Scan# 763
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

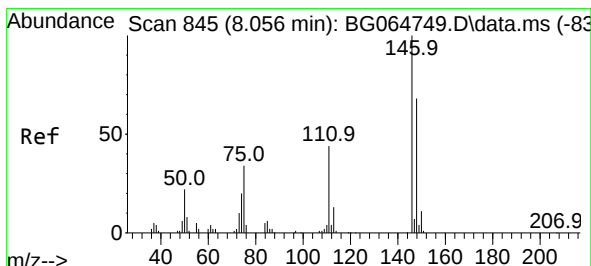
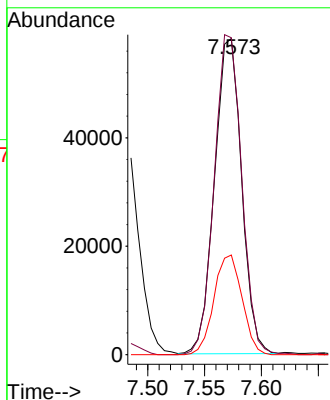
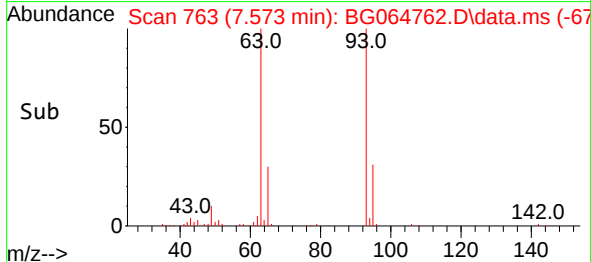
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion: 93 Resp: 96347
Ion Ratio Lower Upper
93 100
63 100.3 81.8 121.8
95 31.5 10.3 50.3

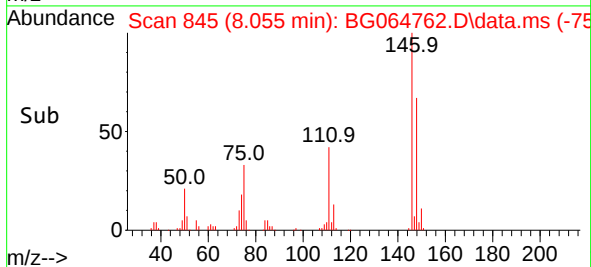
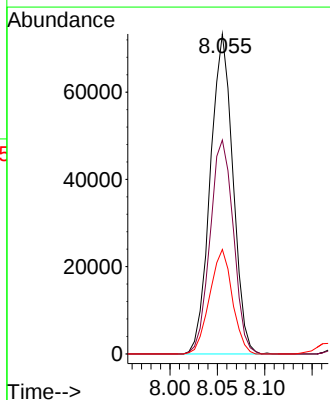
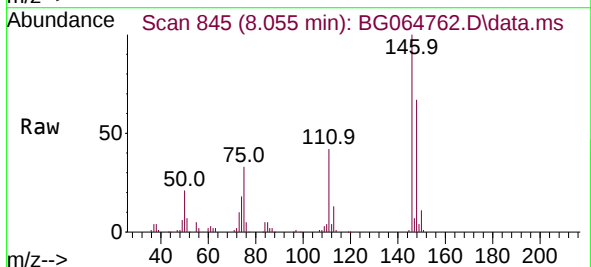
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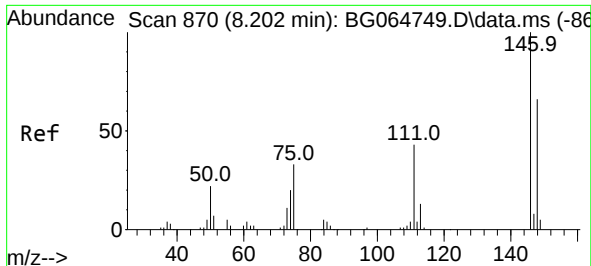
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 45.220 ng
RT: 8.055 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:146 Resp: 121628
Ion Ratio Lower Upper
146 100
148 66.8 54.6 82.0
75 32.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 45.764 ng

RT: 8.202 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion:146 Resp: 125338

Ion Ratio Lower Upper

146 100

148 68.6 53.1 79.7

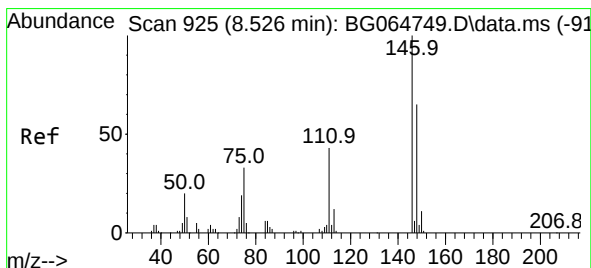
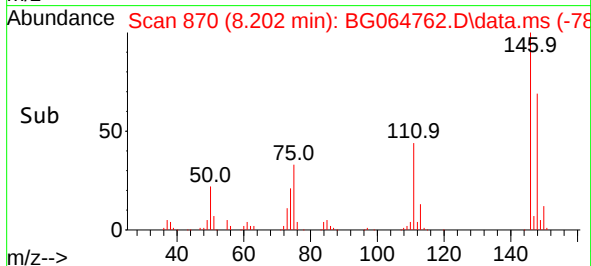
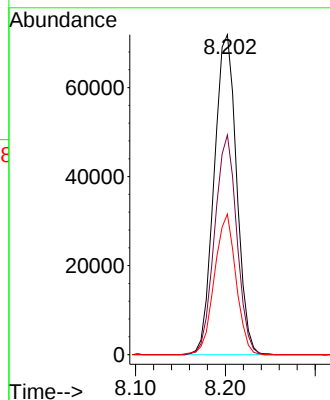
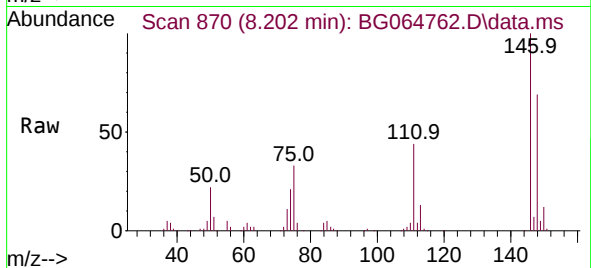
111 43.9 34.1 51.1

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 45.775 ng

RT: 8.519 min Scan# 924

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

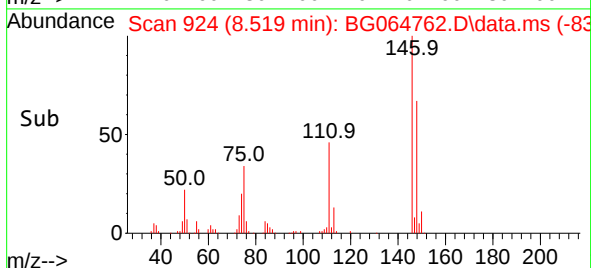
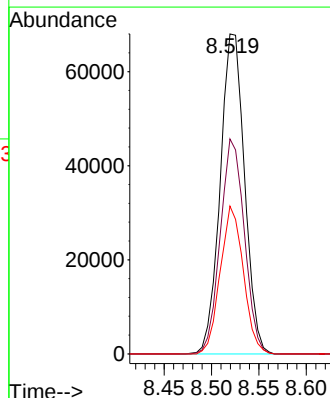
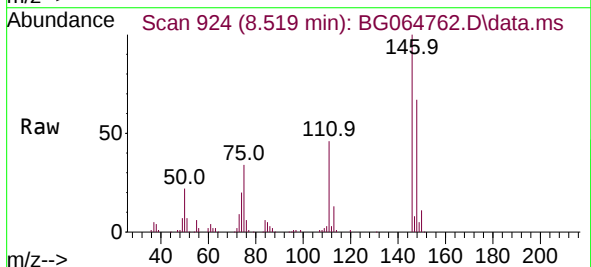
Tgt Ion:146 Resp: 121560

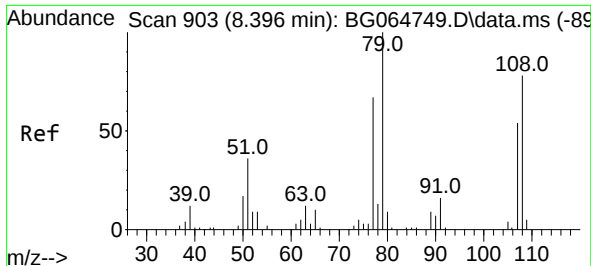
Ion Ratio Lower Upper

146 100

148 67.2 52.0 78.0

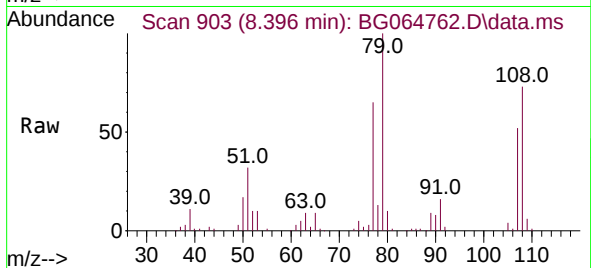
111 46.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 46.438 ng
RT: 8.396 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

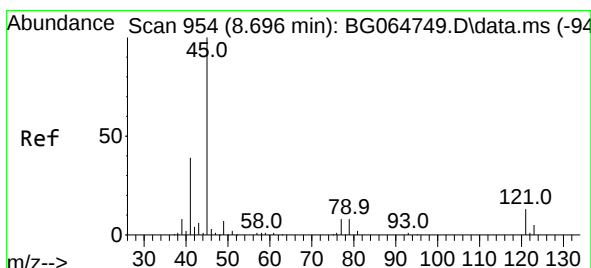
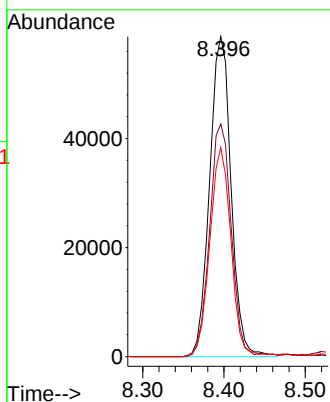
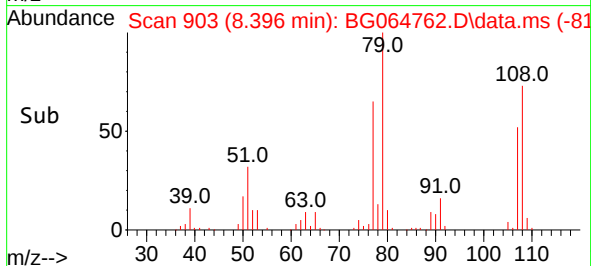
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



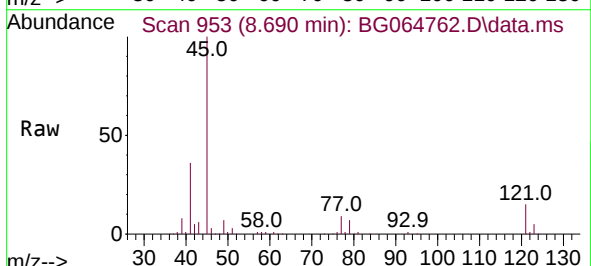
Tgt Ion: 79 Resp: 107924
Ion Ratio Lower Upper
79 100
108 72.7 62.3 93.5
77 65.3 53.5 80.3

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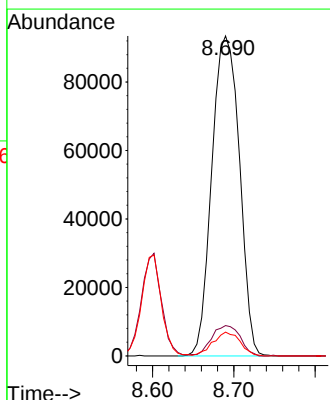
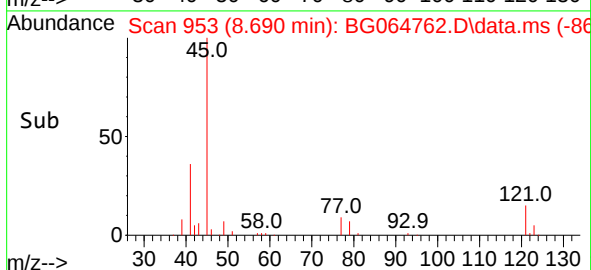
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

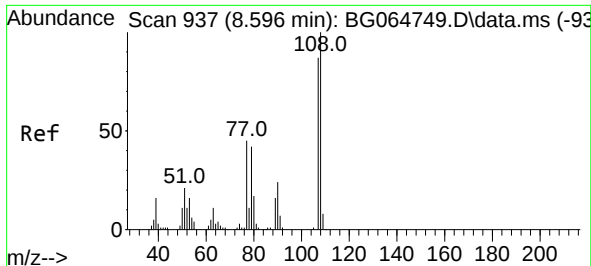


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.558 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion: 45 Resp: 220824
Ion Ratio Lower Upper
45 100
77 9.5 0.0 28.8
79 7.4 0.0 28.1





#17

2-Methylphenol

Concen: 45.568 ng

RT: 8.596 min Scan# 937

Delta R.T. -0.000 min

Lab File: BG064762.D

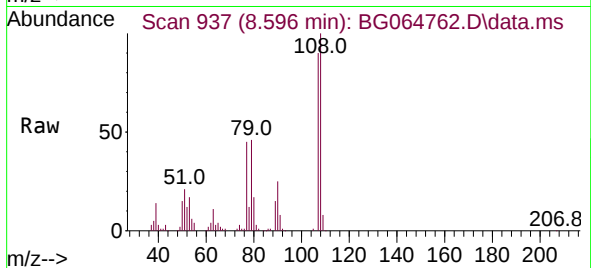
Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

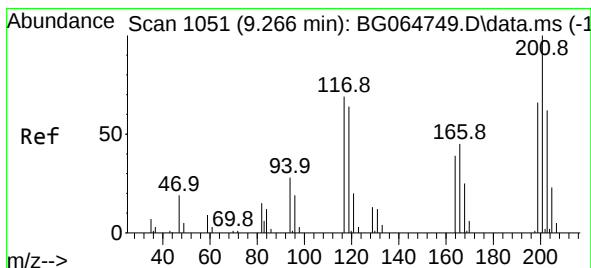
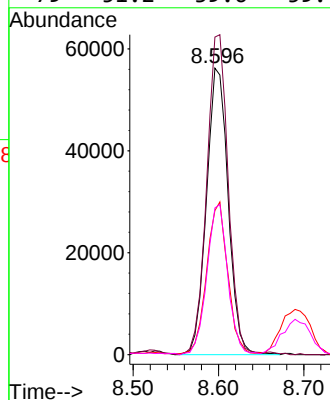
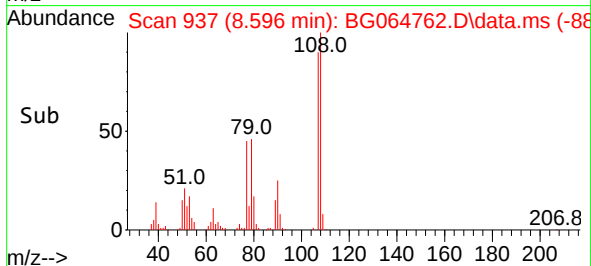


Tgt Ion:	107	Resp:	9932
Ion Ratio	Lower	Upper	
107	100		
108	110.8	92.6	138.8
77	50.3	41.2	61.8
79	51.2	39.6	59.4

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 44.067 ng

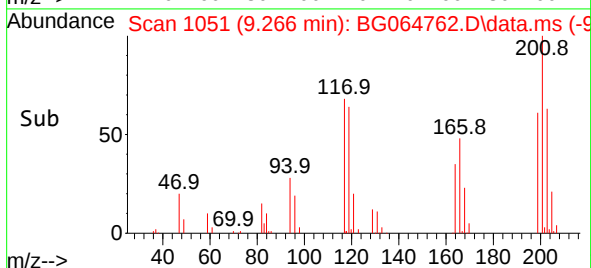
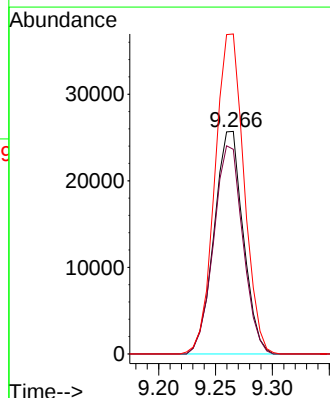
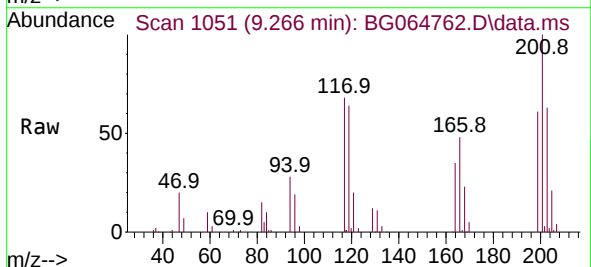
RT: 9.266 min Scan# 1051

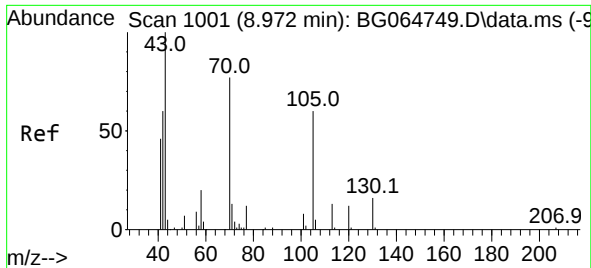
Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

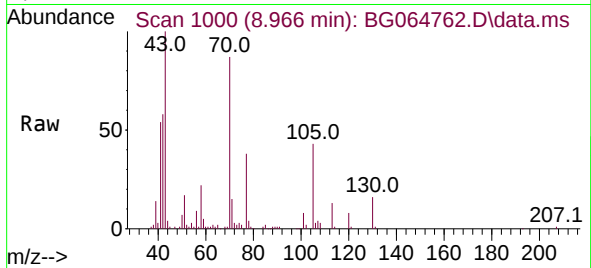
Tgt Ion:	117	Resp:	45711
Ion Ratio	Lower	Upper	
117	100		
119	91.9	74.4	111.6
201	148.2	116.5	174.7





#19
n-Nitroso-di-n-propylamine
Concen: 44.156 ng
RT: 8.966 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

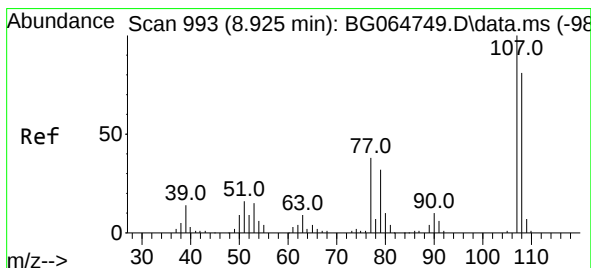
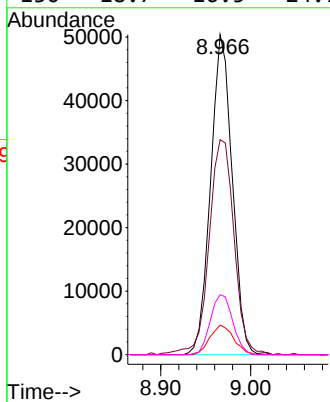
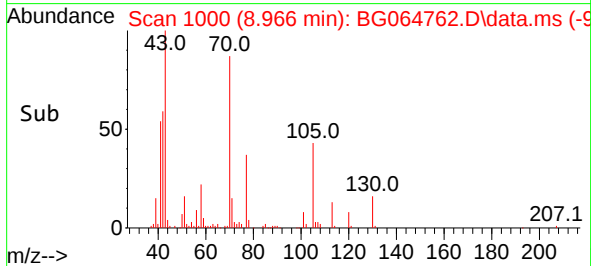
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion: 70 Resp: 84532
Ion Ratio Lower Upper
70 100
42 67.2 62.6 93.8
101 9.3 8.0 12.0
130 18.7 16.5 24.7

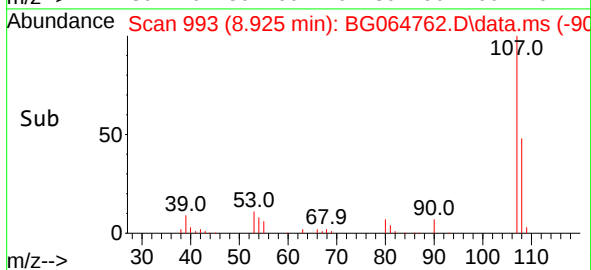
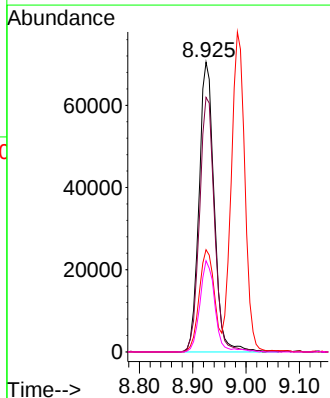
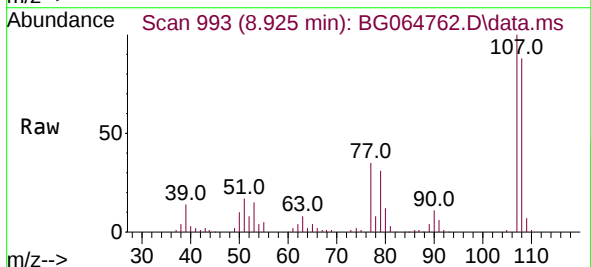
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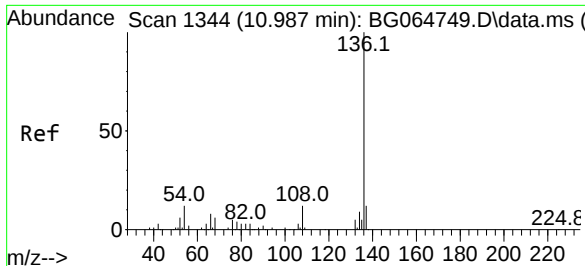
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#20
3+4-Methylphenols
Concen: 46.487 ng
RT: 8.925 min Scan# 993
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

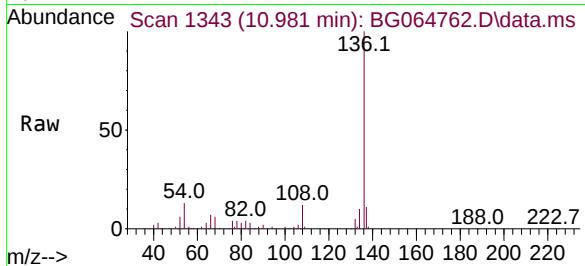
Tgt Ion:107 Resp: 138816
Ion Ratio Lower Upper
107 100
108 87.9 61.0 101.0
77 35.3 17.6 57.6
79 31.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

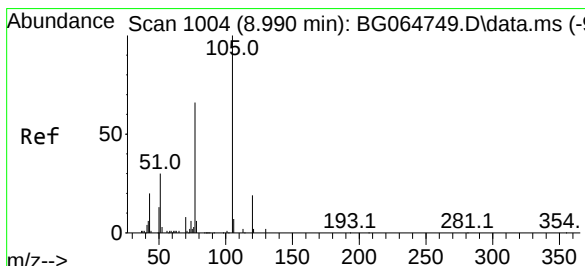
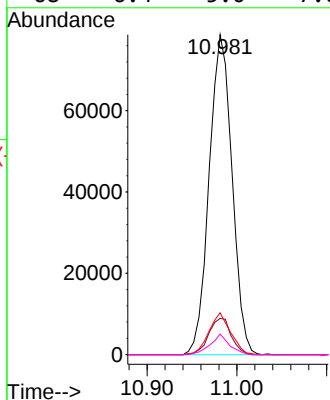
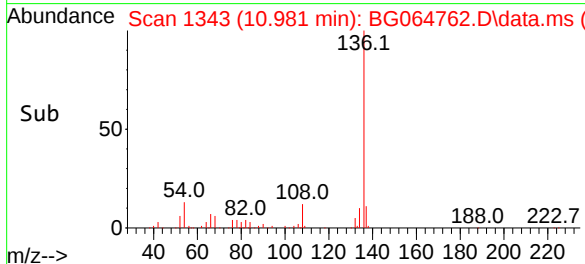
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:136 Resp: 139653
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 13.1 9.3 13.9
68 6.4 5.0 7.6

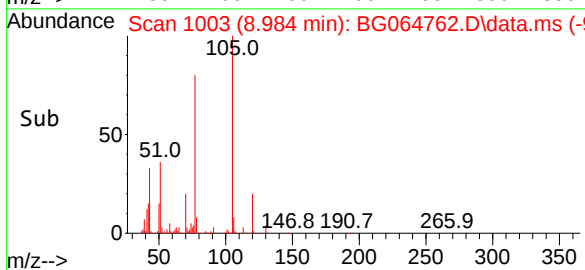
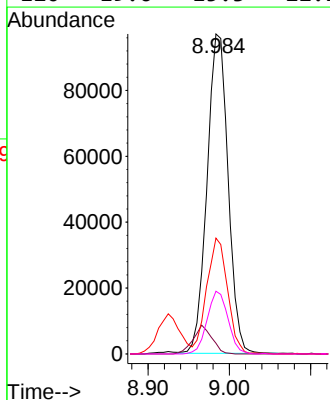
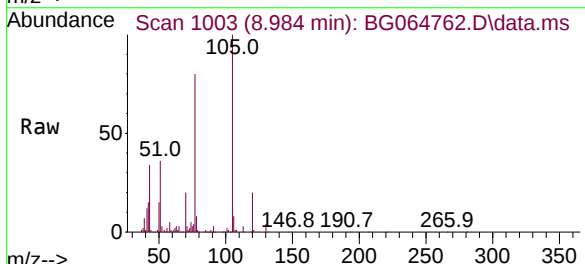
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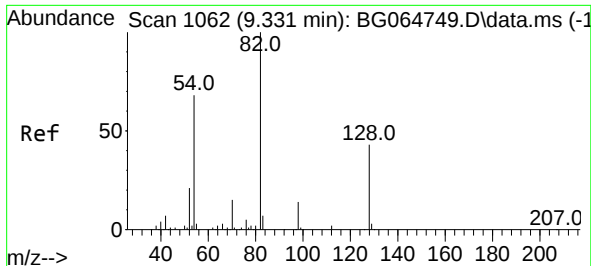
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 45.874 ng
RT: 8.984 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:105 Resp: 174541
Ion Ratio Lower Upper
105 100
71 3.3 1.3 1.9#
51 36.2 27.9 41.9
120 19.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 67.280 ng

RT: 9.324 min Scan# 1062

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

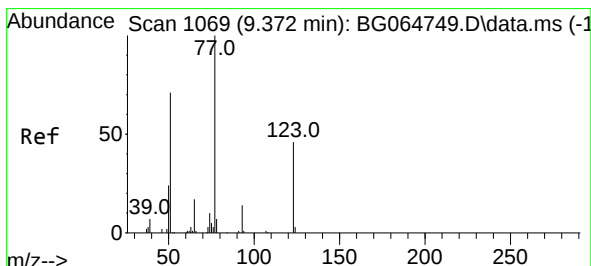
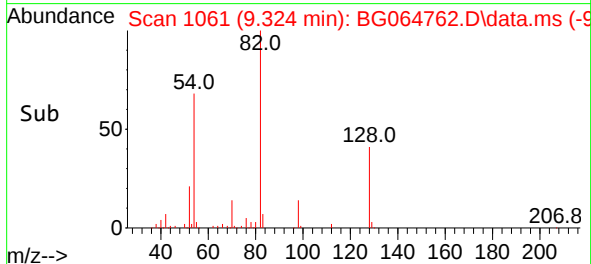
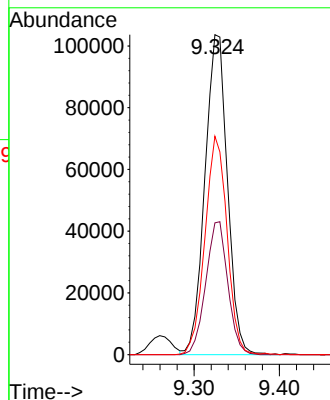
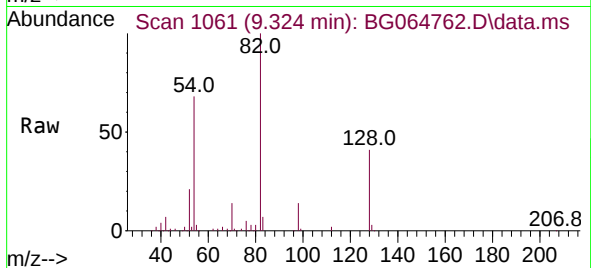
ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion: 82 Resp: 190036
 Ion Ratio Lower Upper
 82 100
 128 41.2 34.1 51.1
 54 68.2 54.3 81.5

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 45.921 ng

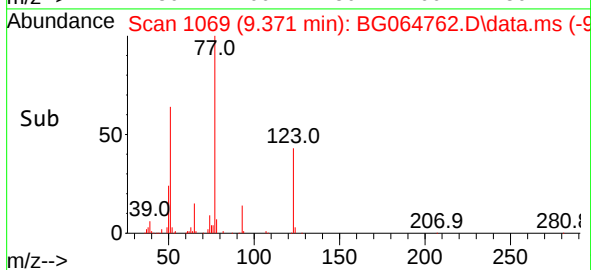
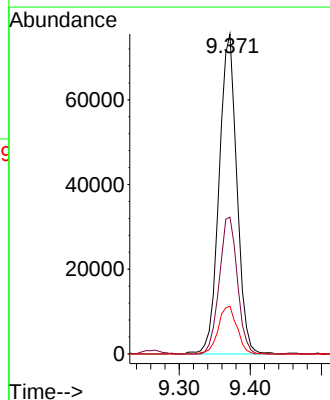
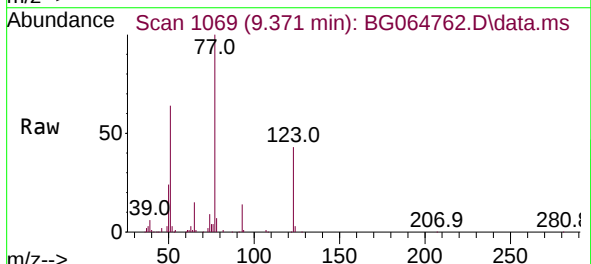
RT: 9.371 min Scan# 1069

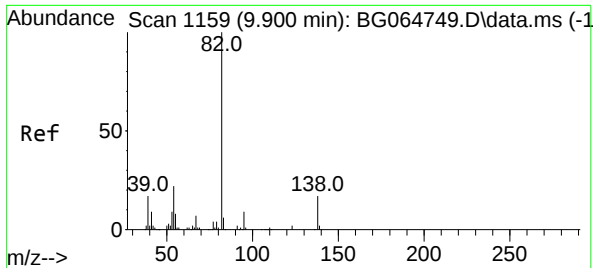
Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Tgt Ion: 77 Resp: 131056
 Ion Ratio Lower Upper
 77 100
 123 42.7 36.5 54.7
 65 14.9 13.5 20.3





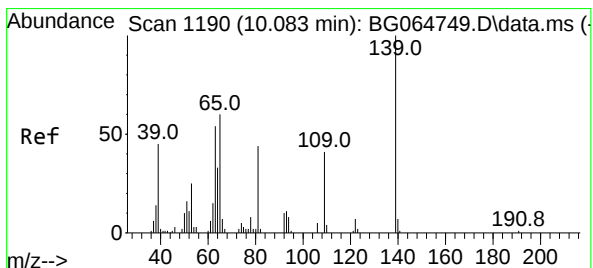
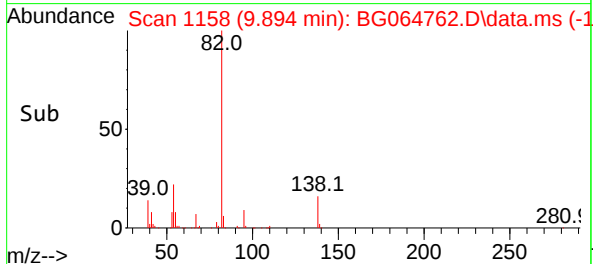
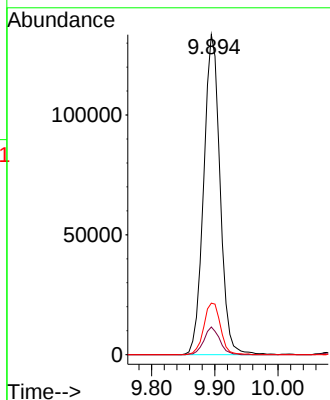
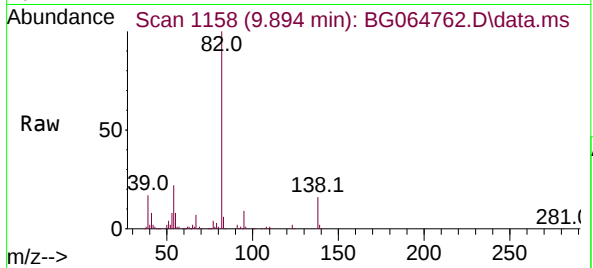
#25
Isophorone
Concen: 44.627 ng
RT: 9.894 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion: 82 Resp: 240040
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 16.1 13.9 20.9

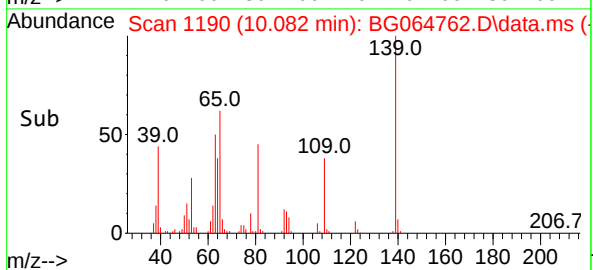
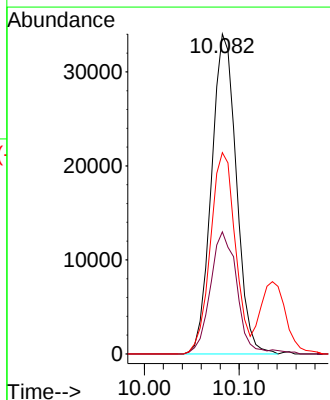
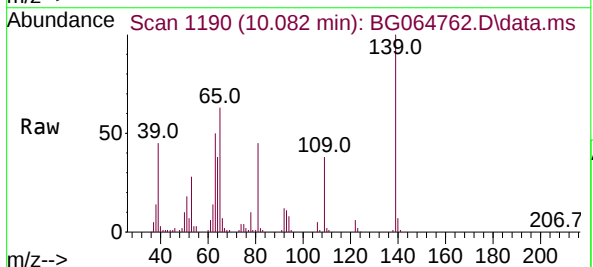
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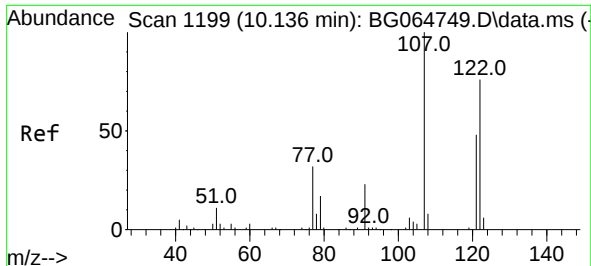
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 48.336 ng
RT: 10.082 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

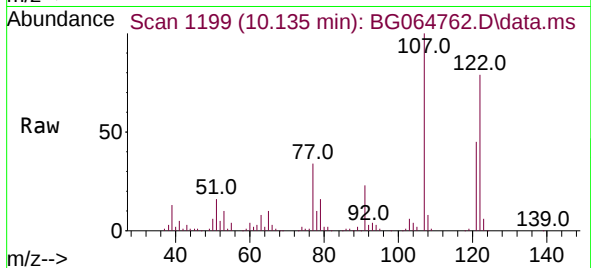
Tgt Ion:139 Resp: 62049
Ion Ratio Lower Upper
139 100
109 38.1 32.5 48.7
65 62.9 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 48.316 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

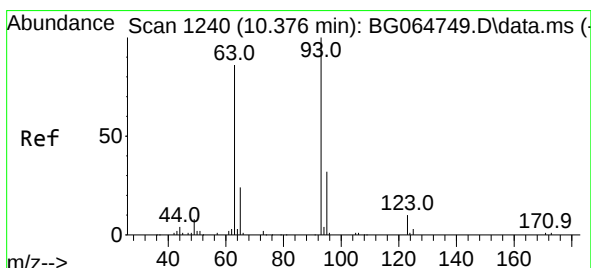
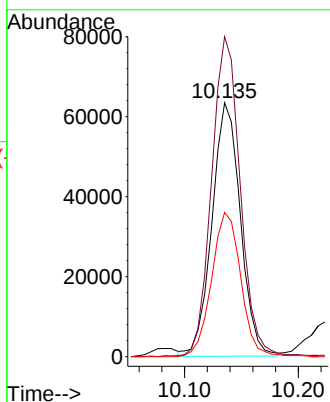
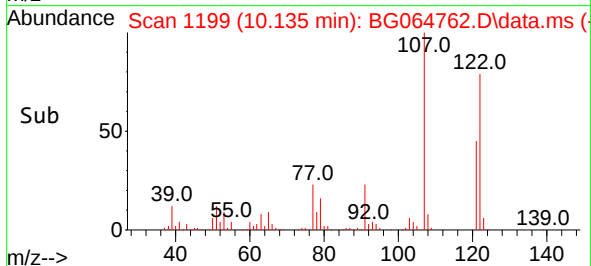
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



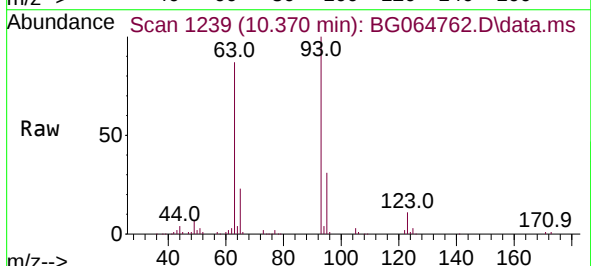
Tgt Ion:122 Resp: 110188
Ion Ratio Lower Upper
122 100
107 126.0 102.5 153.7
121 56.8 49.0 73.6

Manual Integrations
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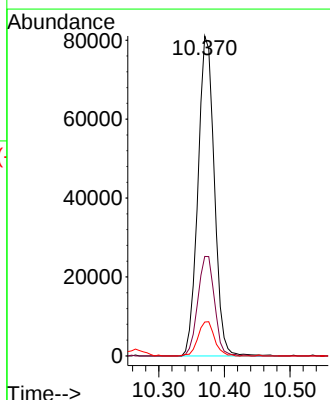
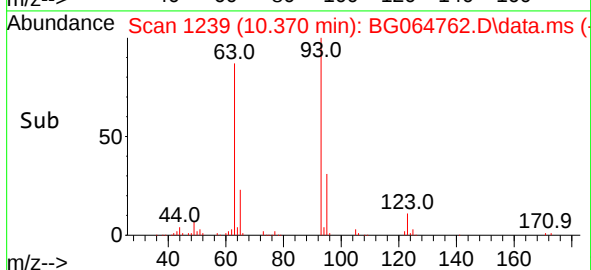
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

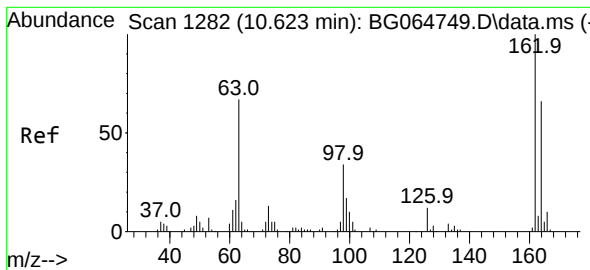


#28
bis(2-Chloroethoxy)methane
Concen: 47.317 ng
RT: 10.370 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



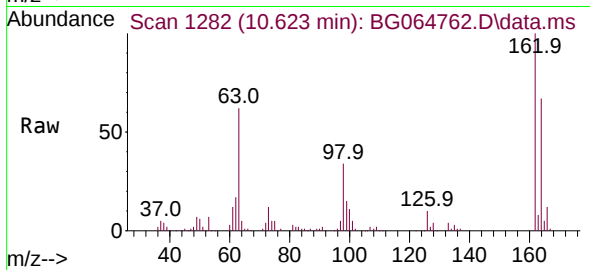
Tgt Ion: 93 Resp: 139724
Ion Ratio Lower Upper
93 100
95 31.1 25.4 38.2
123 10.6 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 50.098 ng
RT: 10.623 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

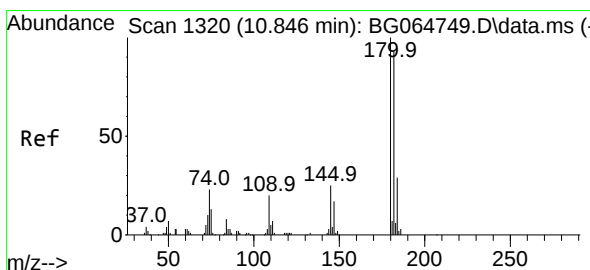
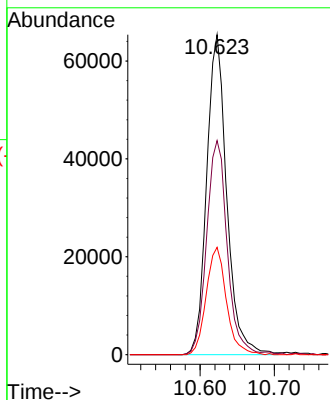
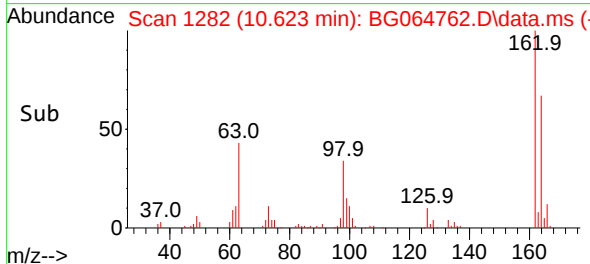
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



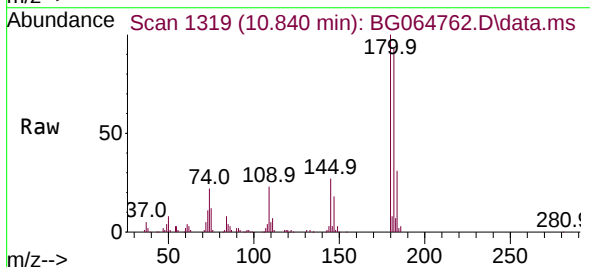
Tgt Ion:162 Resp: 122663
Ion Ratio Lower Upper
162 100
164 66.9 46.0 86.0
98 33.5 14.2 54.2

Manual Integrations
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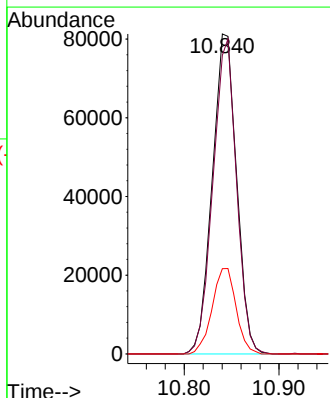
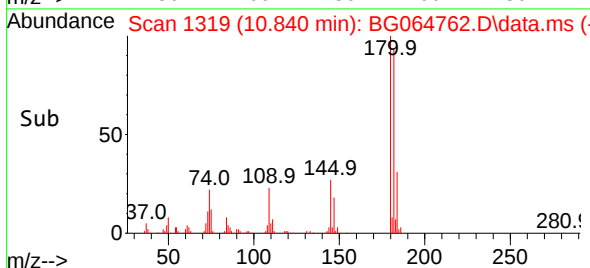
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

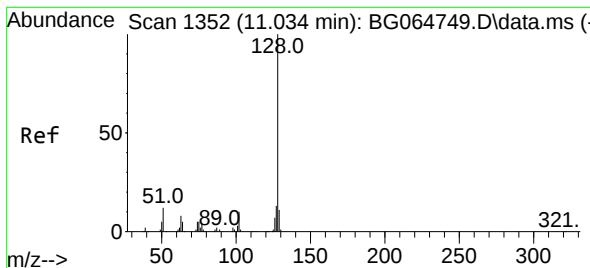


#30
1,2,4-Trichlorobenzene
Concen: 48.942 ng
RT: 10.840 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



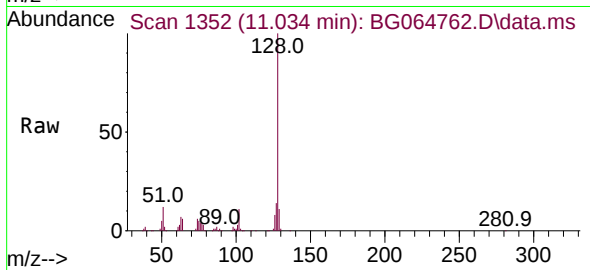
Tgt Ion:180 Resp: 144700
Ion Ratio Lower Upper
180 100
182 93.3 74.2 111.4
145 26.6 20.0 30.0





#31
Naphthalene
Concen: 45.061 ng
RT: 11.034 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

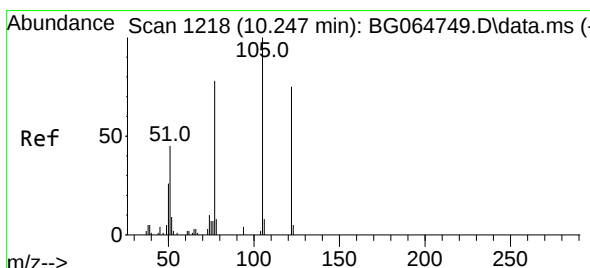
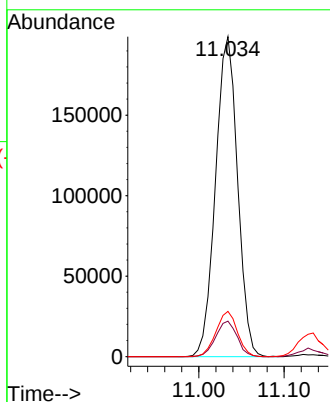
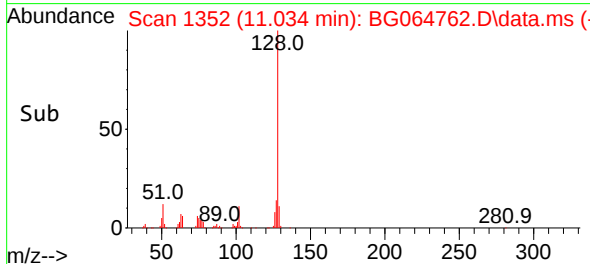
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:128 Resp: 356728
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.1 10.6 16.0

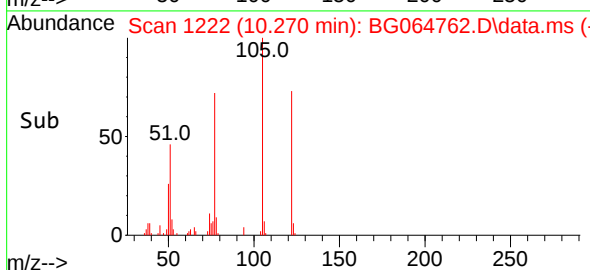
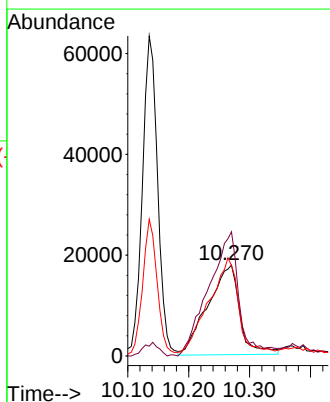
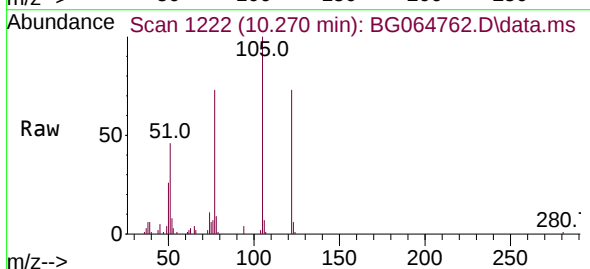
Manual Integrations
APPROVED

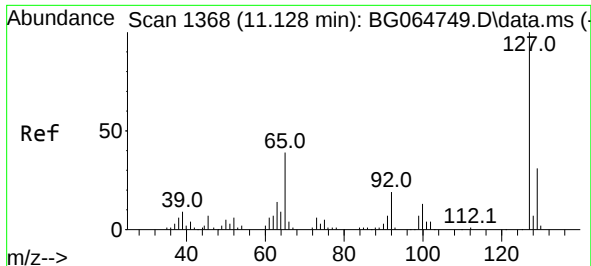
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 41.304 ng
RT: 10.270 min Scan# 1222
Delta R.T. 0.023 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

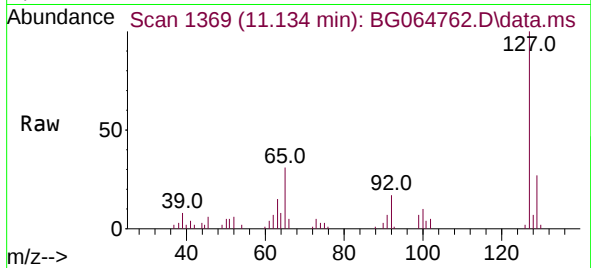
Tgt Ion:122 Resp: 64976
Ion Ratio Lower Upper
122 100
105 136.8 107.6 147.6
77 99.6 82.5 122.5





#33
4-Chloroaniline
Concen: 9.368 ng
RT: 11.134 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

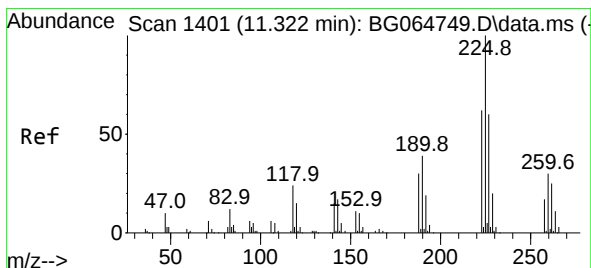
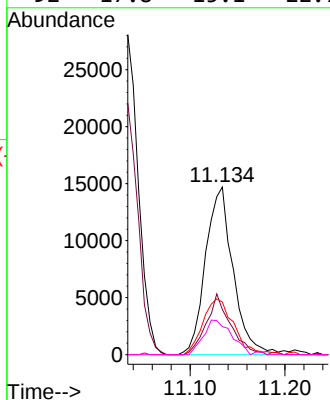
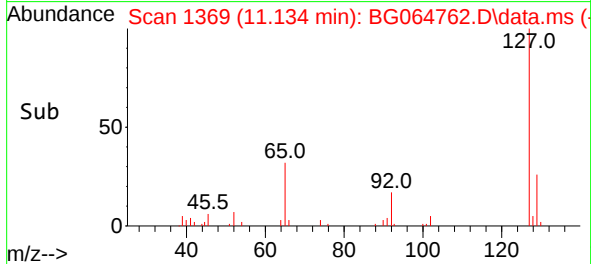
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:127 Resp: 29666
Ion Ratio Lower Upper
127 100
129 26.9 24.9 37.3
65 31.4 30.9 46.3
92 17.8 15.1 22.7

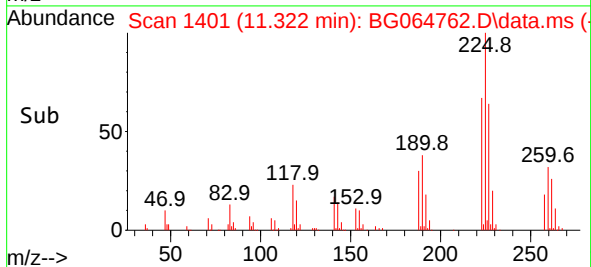
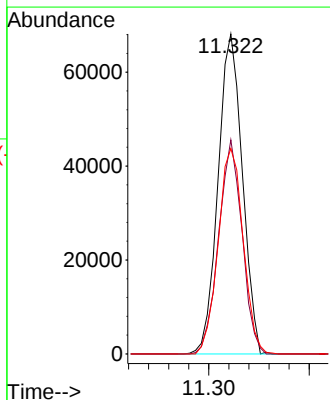
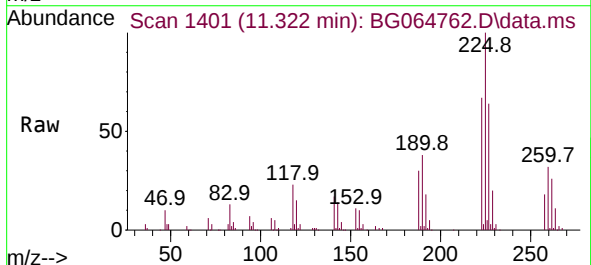
Manual Integrations
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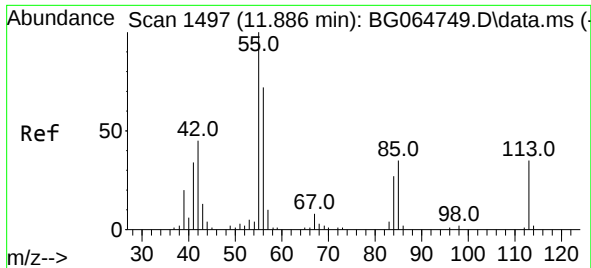
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#34
Hexachlorobutadiene
Concen: 45.170 ng
RT: 11.322 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:225 Resp: 114584
Ion Ratio Lower Upper
225 100
223 66.9 49.9 74.9
227 64.2 50.6 75.8





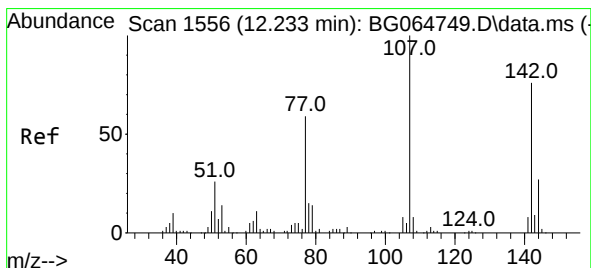
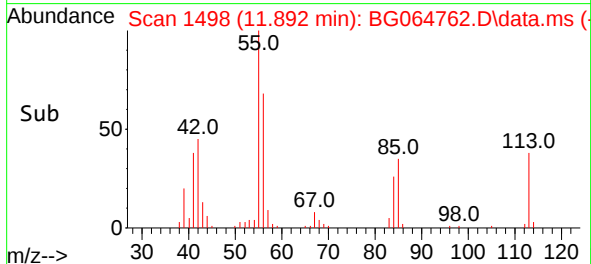
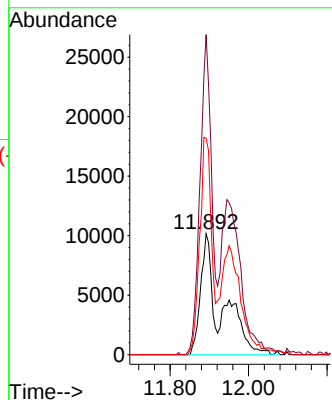
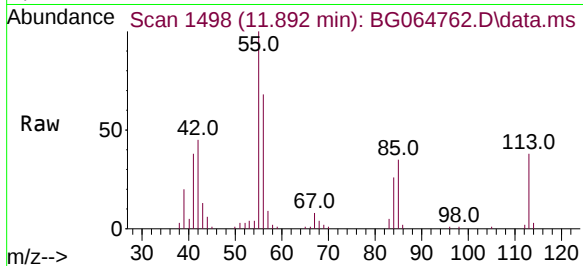
#35
 Caprolactam
 Concen: 49.770 ng m
 RT: 11.892 min Scan# 1498
 Delta R.T. 0.006 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD

Tgt Ion:113 Resp: 36448
 Ion Ratio Lower Upper
 113 100
 55 264.7 263.7 303.7
 56 178.9 184.0 224.0

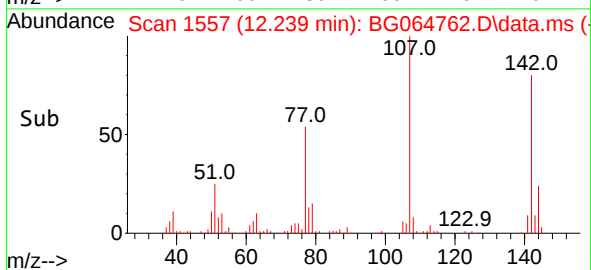
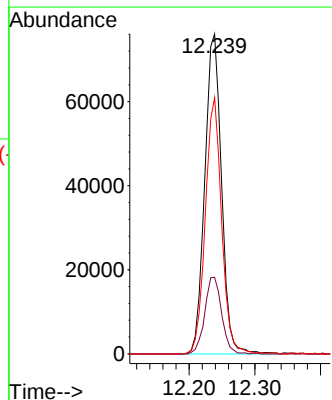
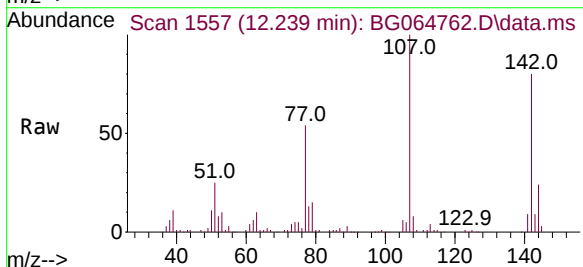
Manual Integrations
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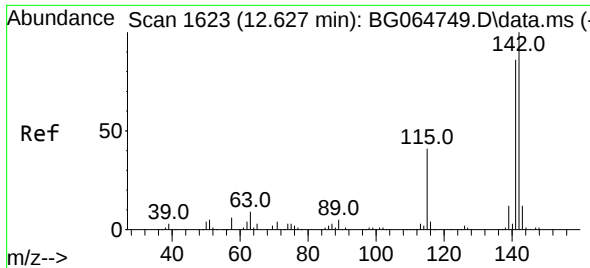
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#36
 4-Chloro-3-methylphenol
 Concen: 49.321 ng
 RT: 12.239 min Scan# 1557
 Delta R.T. 0.006 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

Tgt Ion:107 Resp: 134410
 Ion Ratio Lower Upper
 107 100
 144 23.9 21.7 32.5
 142 80.1 60.8 91.2





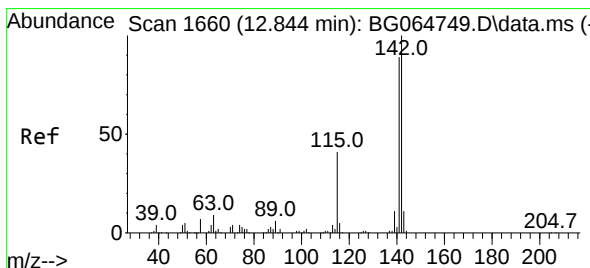
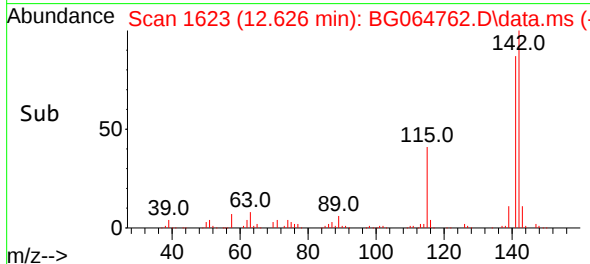
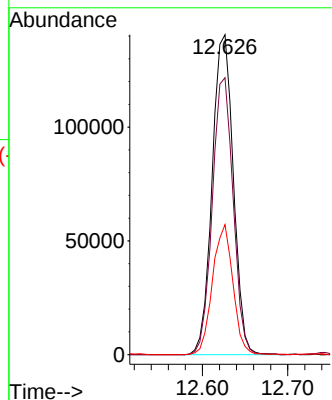
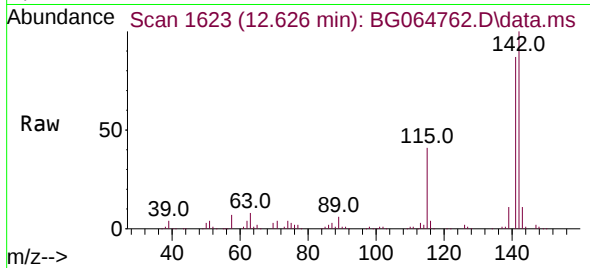
#37
2-Methylnaphthalene
Concen: 40.950 ng
RT: 12.626 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion:142 Resp: 242596
Ion Ratio Lower Upper
142 100
141 86.5 69.1 103.7
115 40.7 32.9 49.3

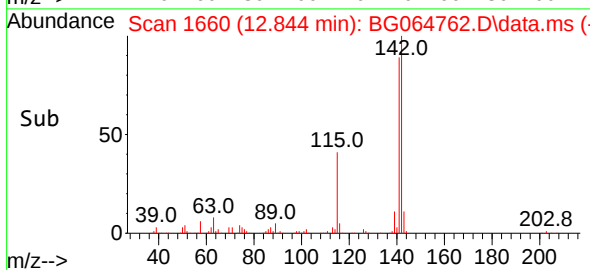
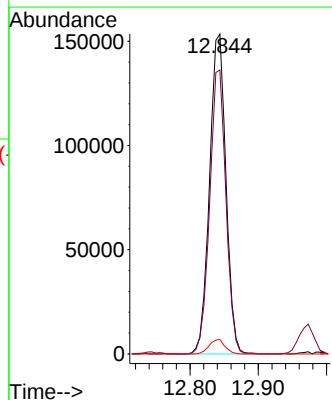
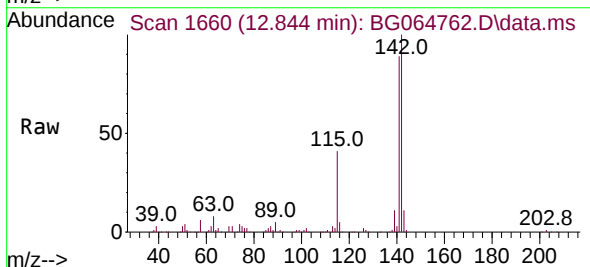
Manual Integrations
APPROVED

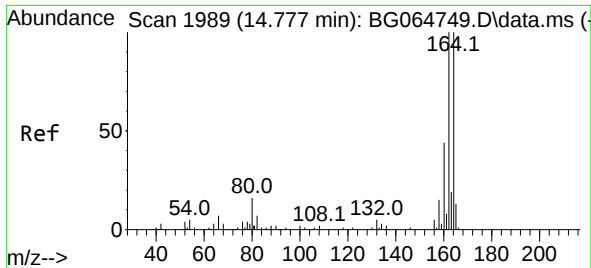
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 43.350 ng
RT: 12.844 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

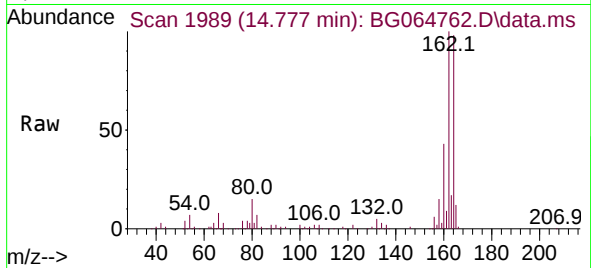
Tgt Ion:142 Resp: 255110
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2
116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

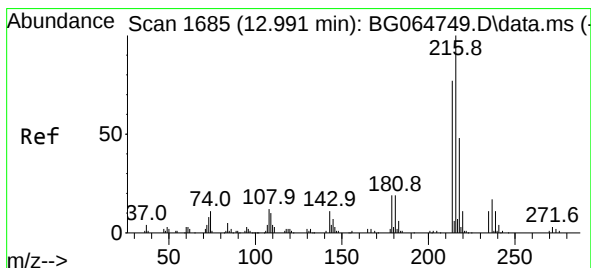
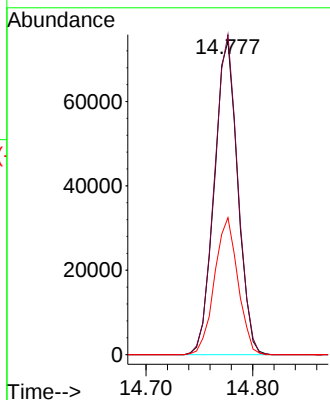
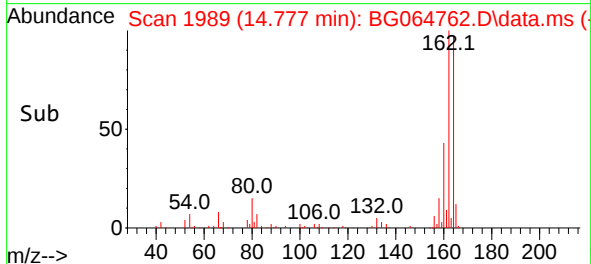
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



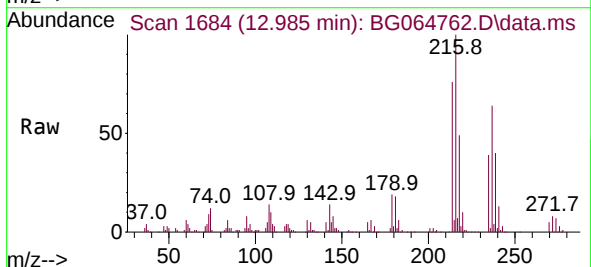
Tgt Ion:164 Resp: 113644
Ion Ratio Lower Upper
164 100
162 102.1 79.8 119.6
160 43.7 34.9 52.3

Manual Integrations
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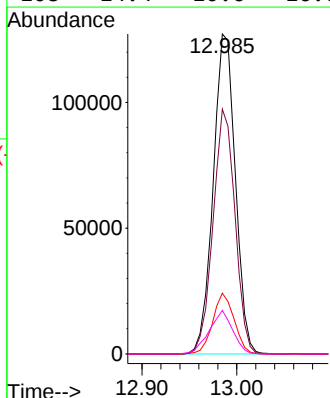
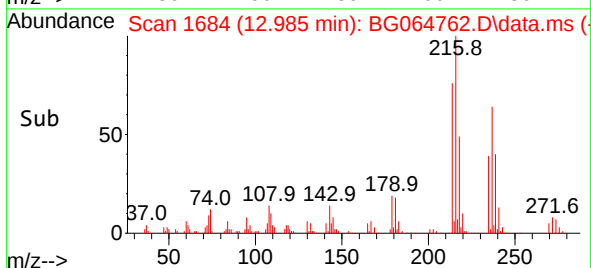
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

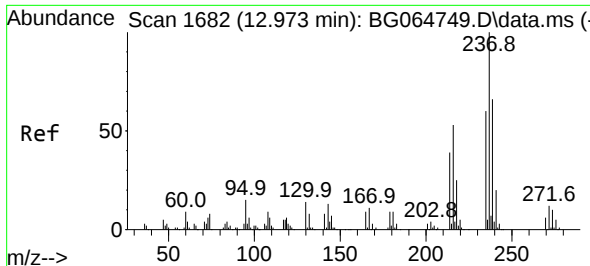


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.673 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



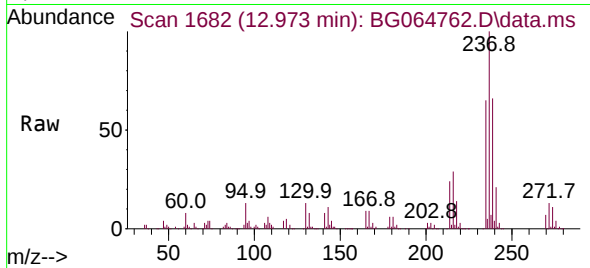
Tgt Ion:216 Resp: 206420
Ion Ratio Lower Upper
216 100
214 75.6 60.5 90.7
179 18.3 14.7 22.1
108 14.4 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 88.865 ng
RT: 12.973 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

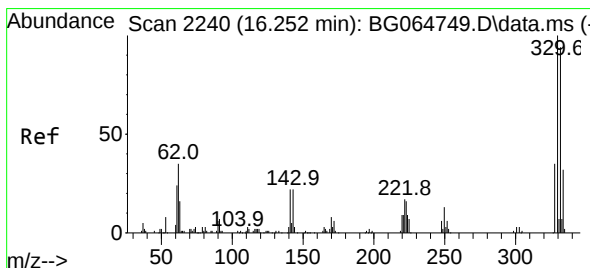
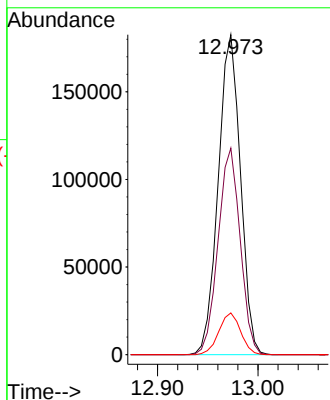
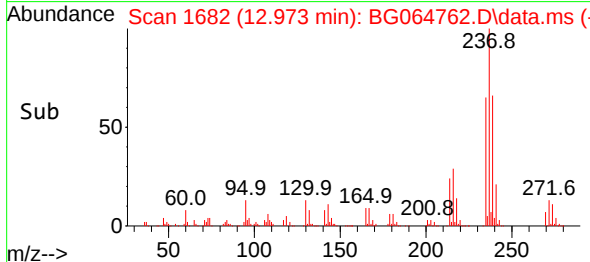
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



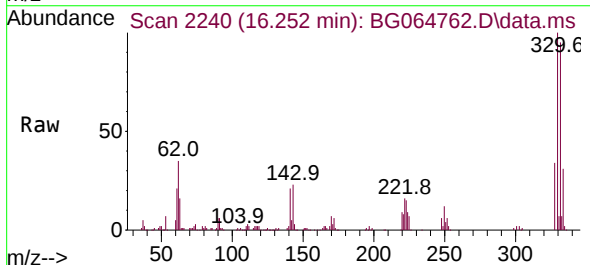
Tgt Ion:237 Resp: 281710
Ion Ratio Lower Upper
237 100
235 64.5 40.2 80.2
272 13.0 0.0 31.9

Manual Integrations
APPROVED

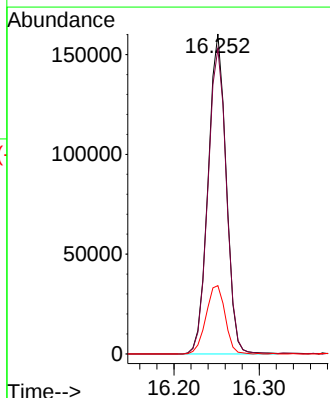
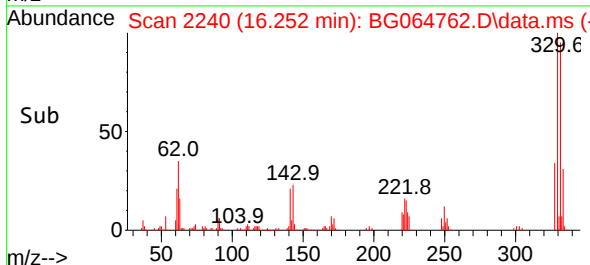
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

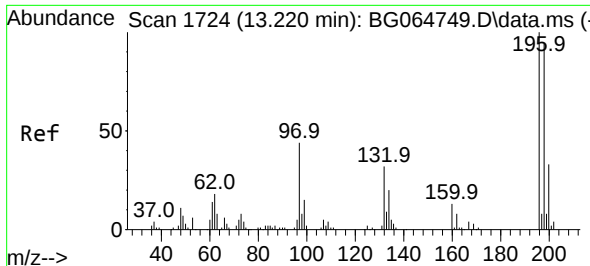


#42
2,4,6-Tribromophenol
Concen: 106.437 ng
RT: 16.252 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



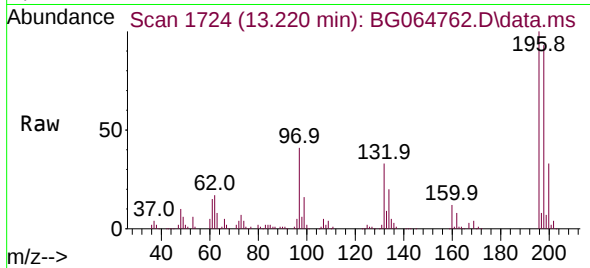
Tgt Ion:330 Resp: 235909
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 22.5 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 48.706 ng
RT: 13.220 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

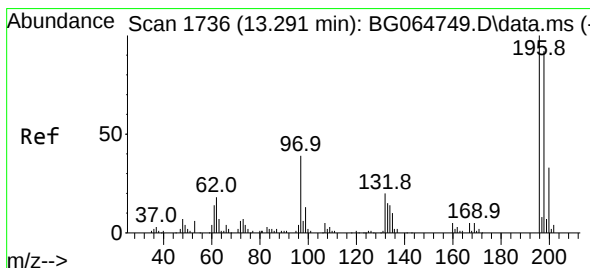
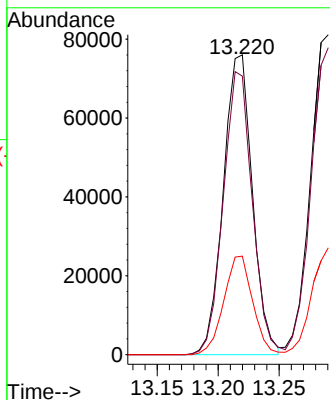
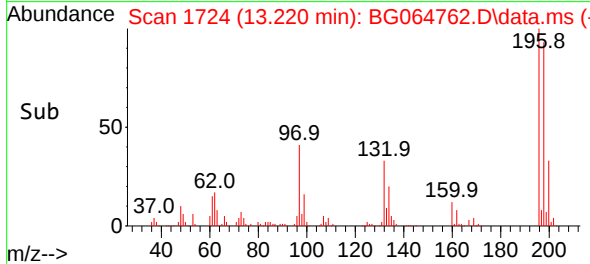
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



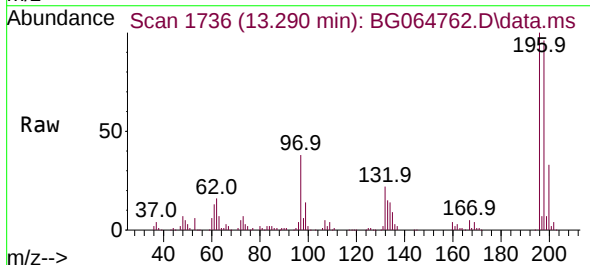
Tgt Ion:196 Resp: 126428
Ion Ratio Lower Upper
196 100
198 92.9 75.3 112.9
200 32.8 26.2 39.2

Manual Integrations
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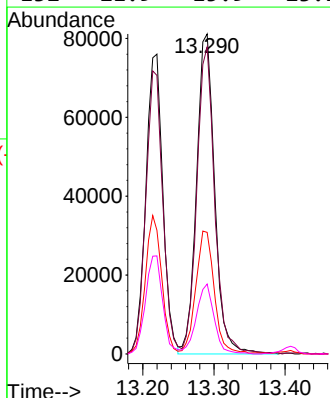
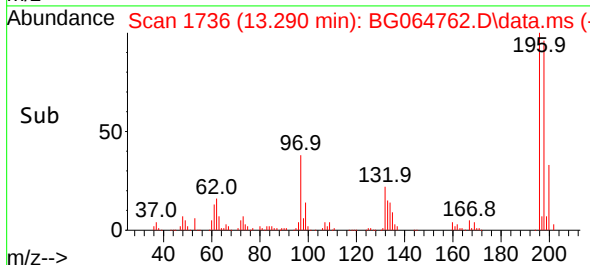
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

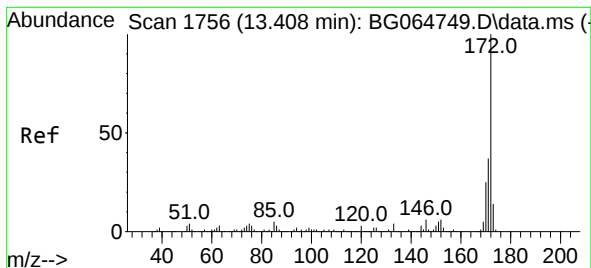


#44
2,4,5-Trichlorophenol
Concen: 49.338 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



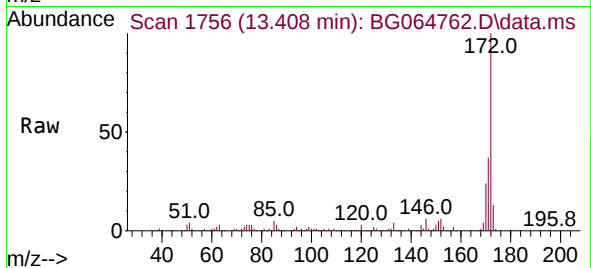
Tgt Ion:196 Resp: 143637
Ion Ratio Lower Upper
196 100
198 95.9 73.2 109.8
97 38.0 31.4 47.0
132 21.9 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 66.255 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

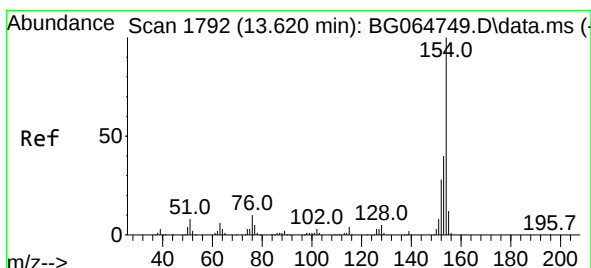
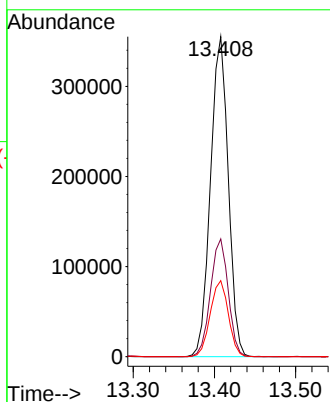
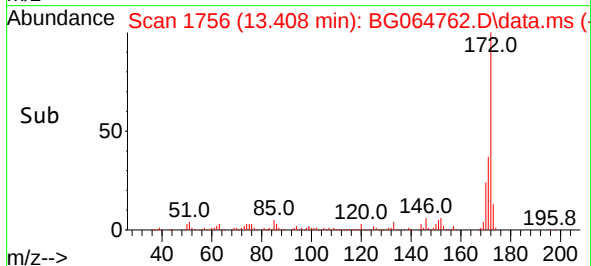
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



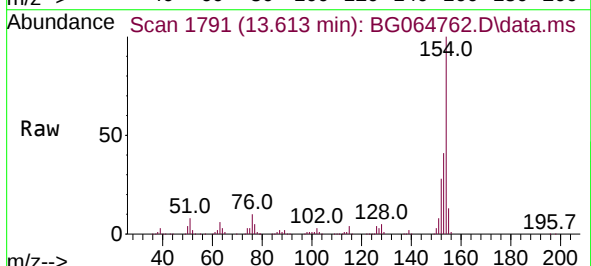
Tgt Ion:172 Resp: 539614
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 23.7 19.8 29.6

Manual Integrations
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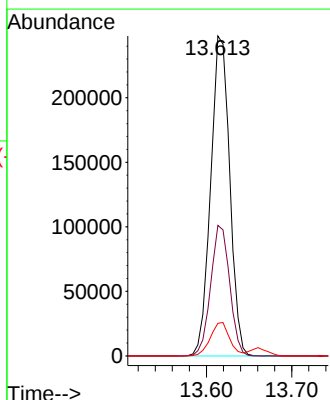
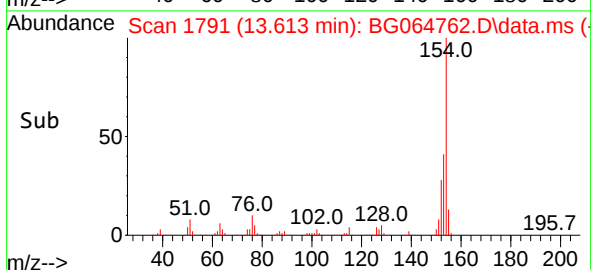
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

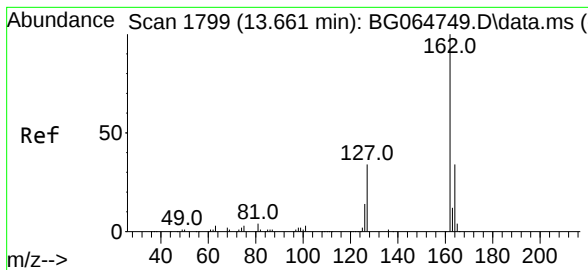


#46
1,1'-Biphenyl
Concen: 47.039 ng
RT: 13.613 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion:154 Resp: 383949
Ion Ratio Lower Upper
154 100
153 40.8 19.8 59.8
76 10.2 0.0 30.0





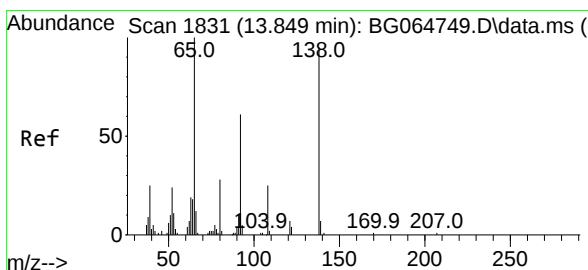
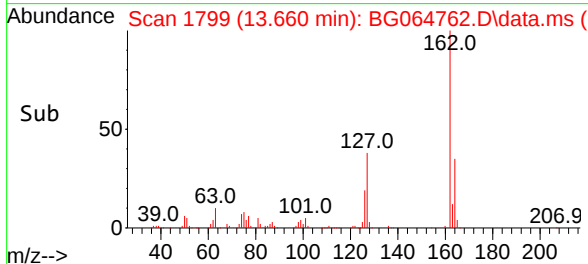
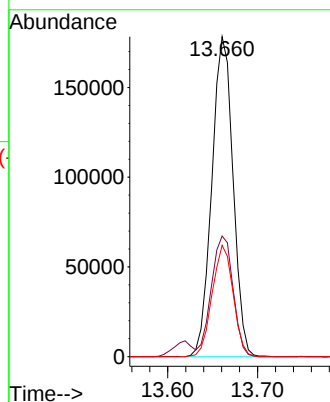
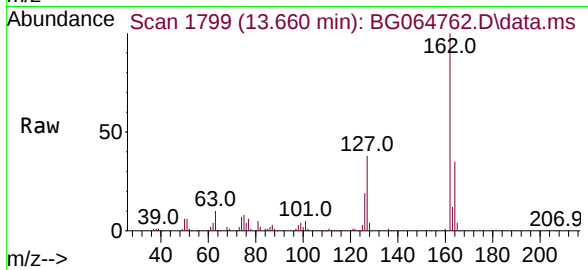
#47
2-Chloronaphthalene
Concen: 45.574 ng
RT: 13.660 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion:162 Resp: 293066
Ion Ratio Lower Upper
162 100
127 37.7 30.3 45.5
164 34.8 26.8 40.2

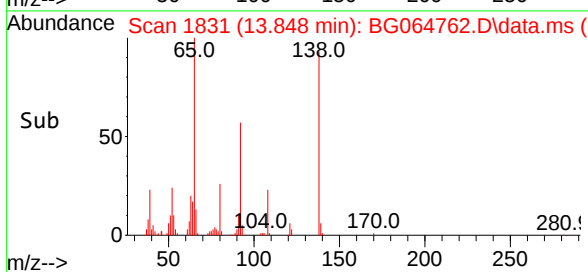
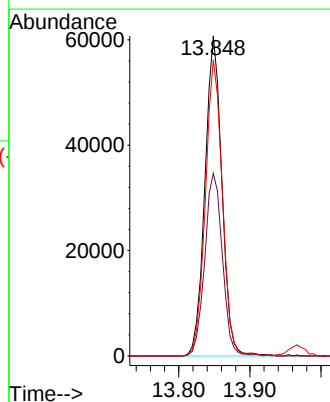
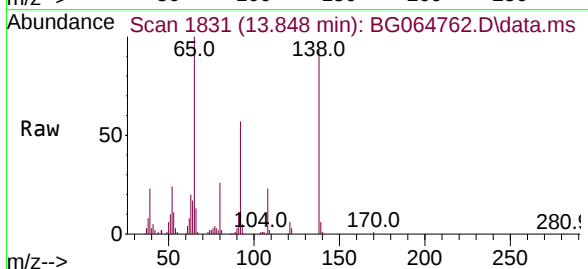
Manual Integrations
APPROVED

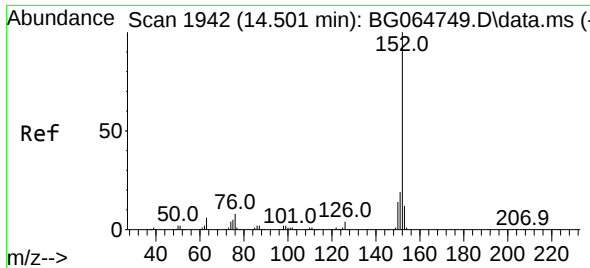
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 48.462 ng
RT: 13.848 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

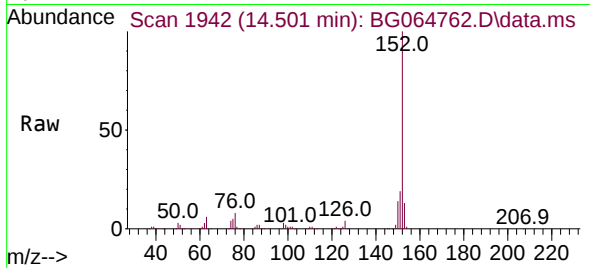
Tgt Ion: 65 Resp: 100233
Ion Ratio Lower Upper
65 100
92 57.0 48.6 73.0
138 92.5 76.4 114.6





#49
Acenaphthylene
Concen: 46.214 ng
RT: 14.501 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

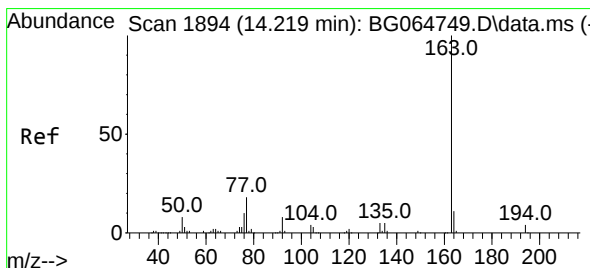
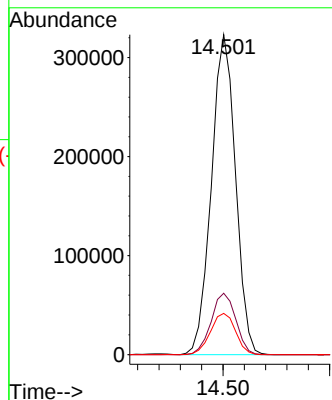
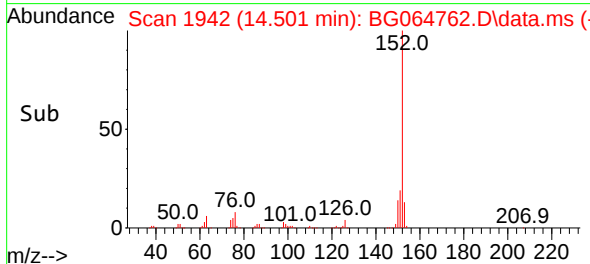
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



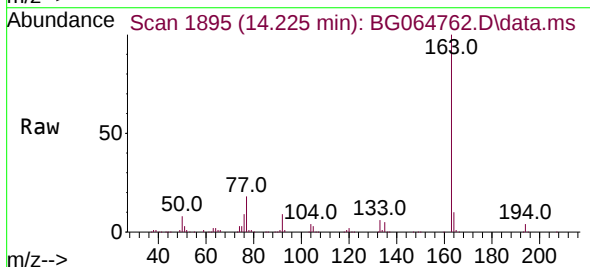
Tgt Ion:152 Resp: 507697
Ion Ratio Lower Upper
152 100
151 19.2 15.0 22.4
153 12.9 9.9 14.9

Manual Integrations
APPROVED

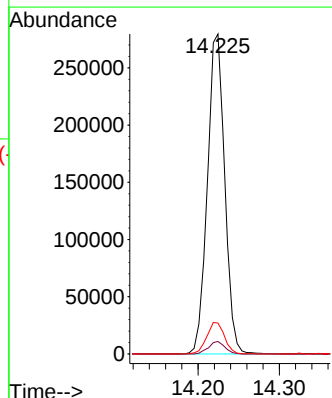
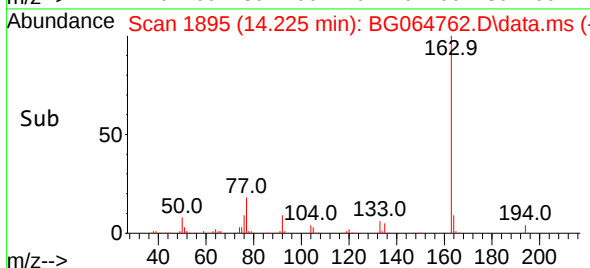
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

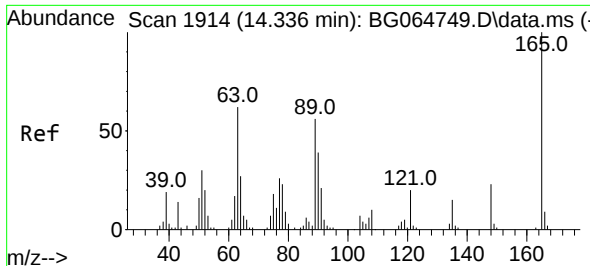


#50
Dimethylphthalate
Concen: 46.230 ng
RT: 14.225 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



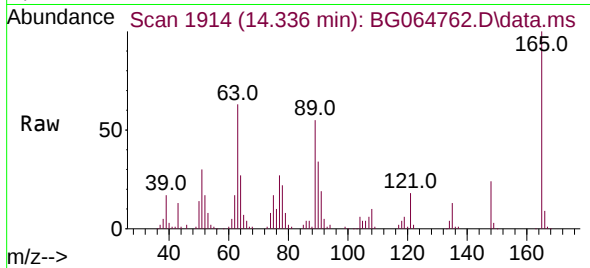
Tgt Ion:163 Resp: 415011
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.533 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

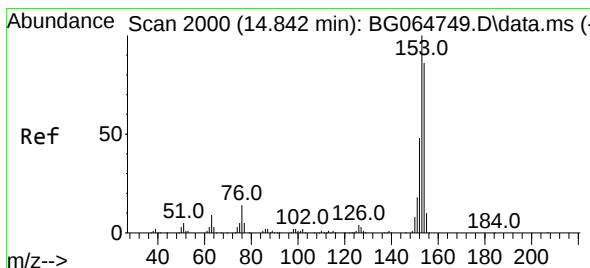
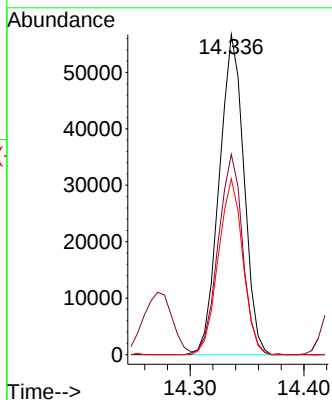
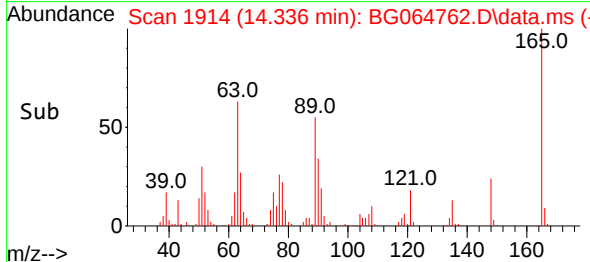
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



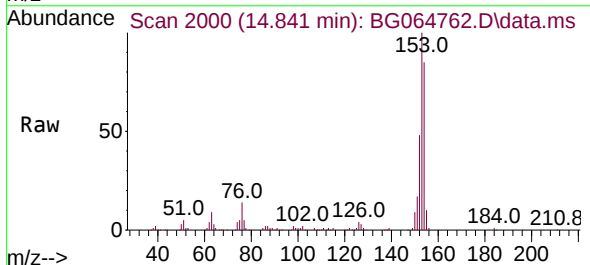
Tgt Ion:165 Resp: 85568
Ion Ratio Lower Upper
165 100
63 62.6 49.8 74.8
89 55.0 45.0 67.4

Manual Integrations
APPROVED

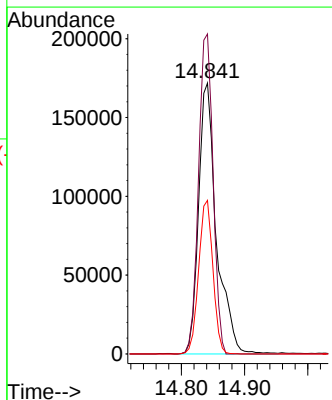
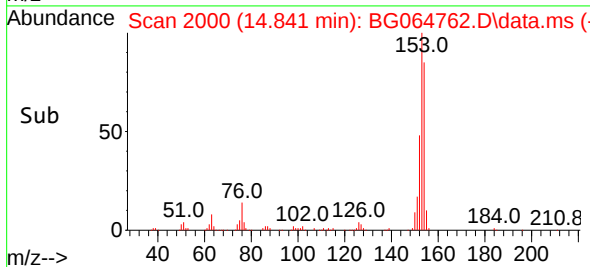
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

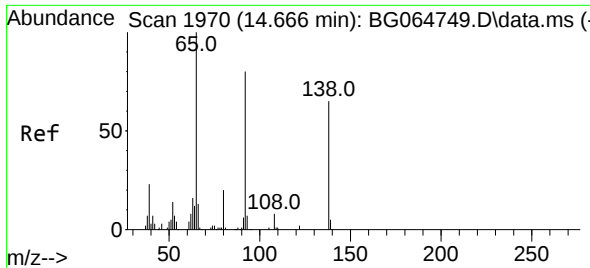


#52
Acenaphthene
Concen: 51.431 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion:154 Resp: 338775
Ion Ratio Lower Upper
154 100
153 118.2 93.0 139.4
152 56.7 44.4 66.6





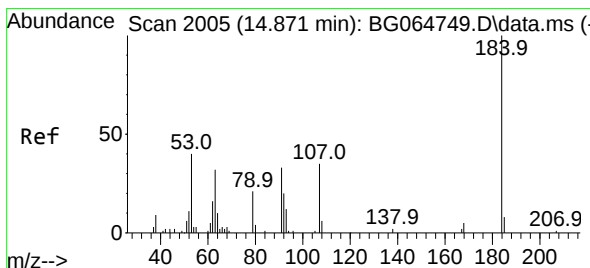
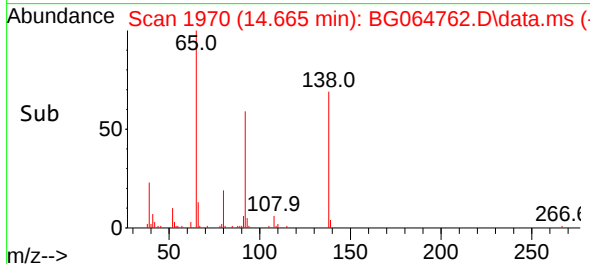
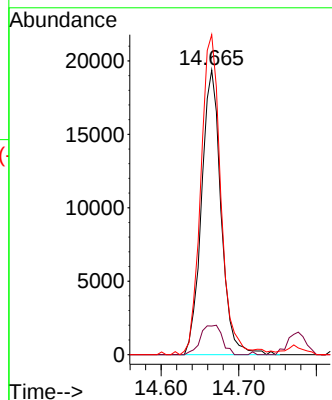
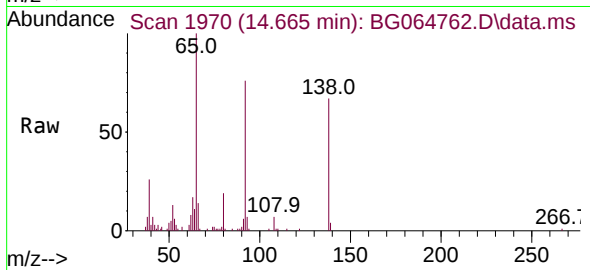
#53
3-Nitroaniline
Concen: 19.847 ng
RT: 14.665 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion:138 Resp: 33838
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 112.4 99.0 148.4

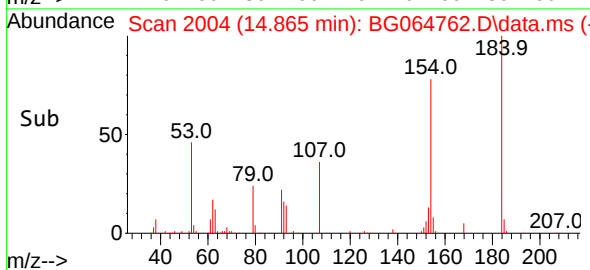
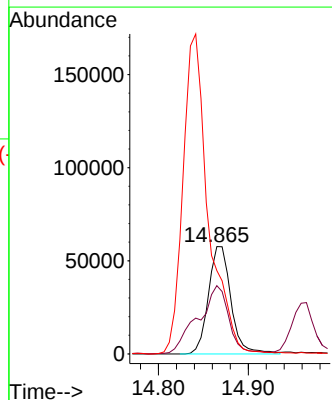
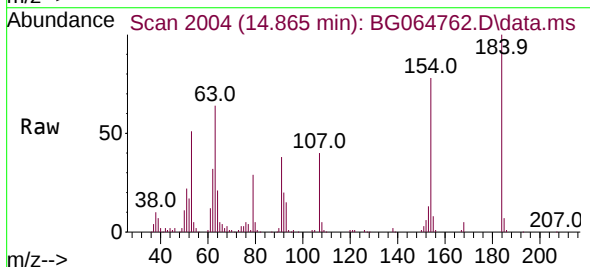
Manual Integrations
APPROVED

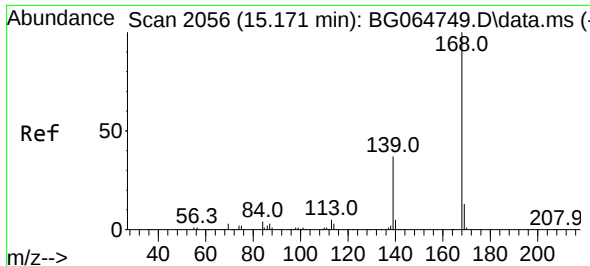
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 84.453 ng
RT: 14.865 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

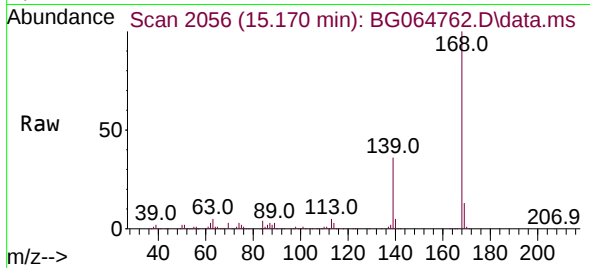
Tgt Ion:184 Resp: 100566
Ion Ratio Lower Upper
184 100
63 63.6 45.8 68.6
154 77.7 52.6 78.8





#55
Dibenzofuran
Concen: 45.474 ng
RT: 15.170 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

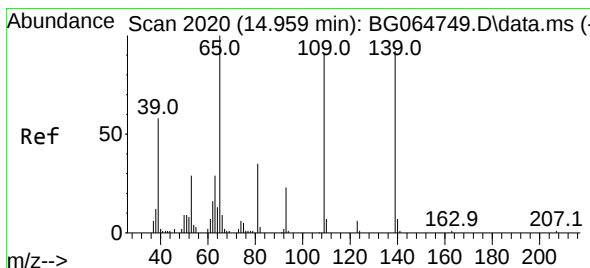
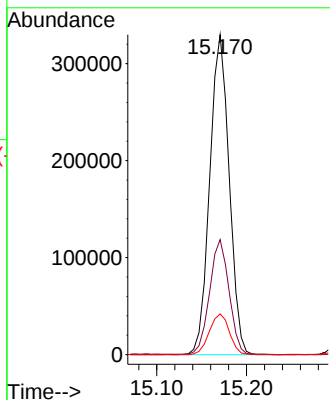
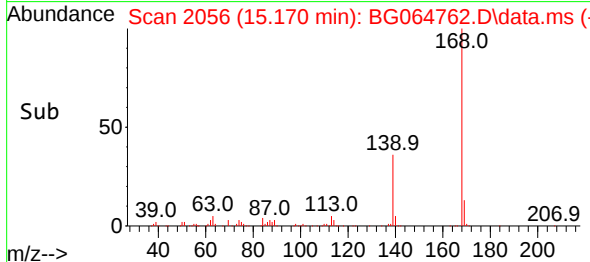
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



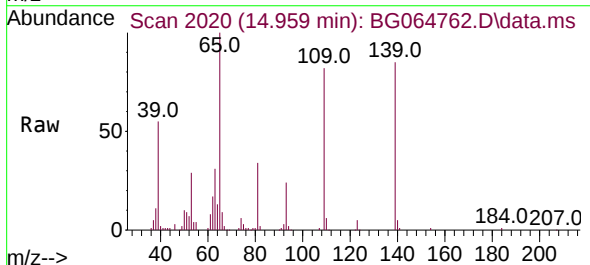
Tgt Ion:168 Resp: 495201
Ion Ratio Lower Upper
168 100
139 35.9 29.5 44.3
169 12.7 10.4 15.6

Manual Integrations
APPROVED

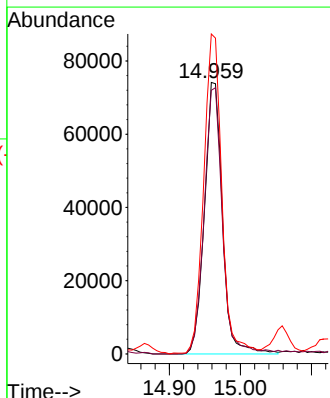
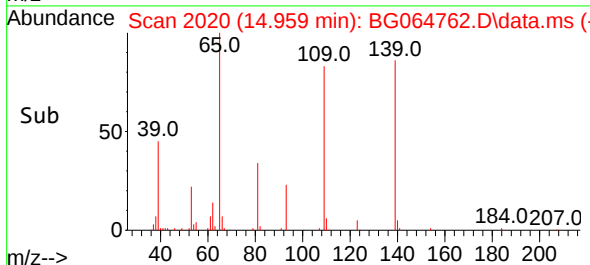
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

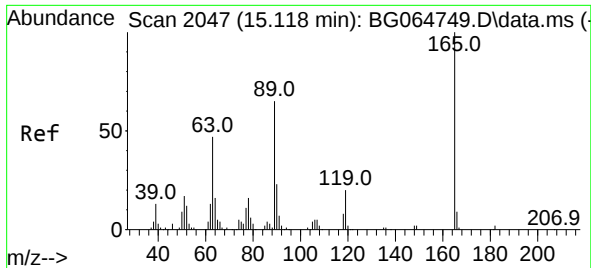


#56
4-Nitrophenol
Concen: 96.022 ng
RT: 14.959 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



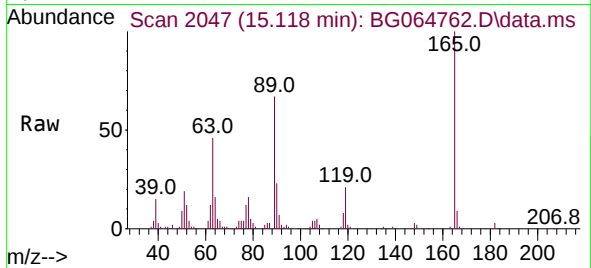
Tgt Ion:139 Resp: 129889
Ion Ratio Lower Upper
139 100
109 97.1 79.7 119.7
65 117.9 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 48.123 ng
RT: 15.118 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

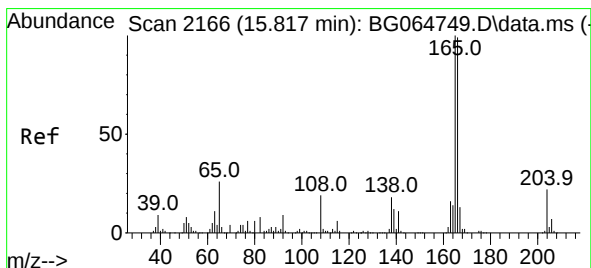
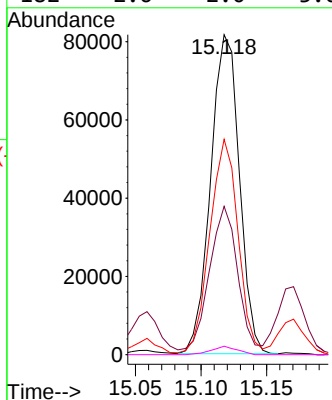
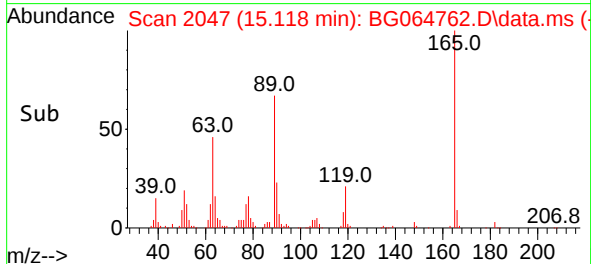
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



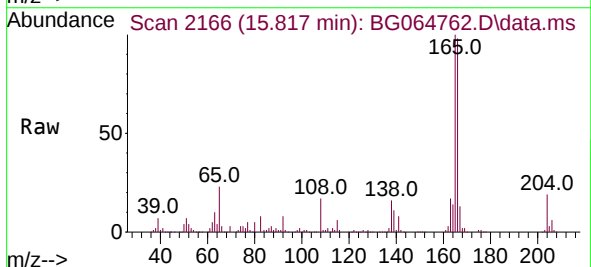
Tgt Ion:165 Resp: 124626
Ion Ratio Lower Upper
165 100
63 46.3 37.8 56.6
89 67.3 51.6 77.4
182 2.6 2.0 3.0

Manual Integrations
APPROVED

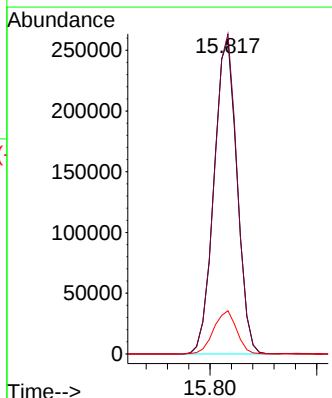
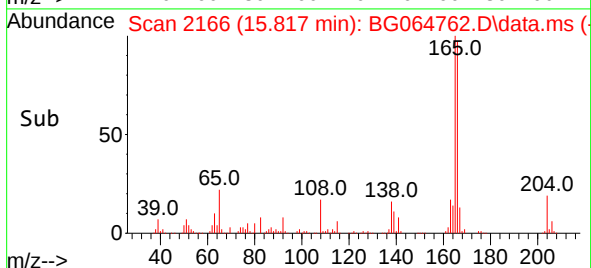
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

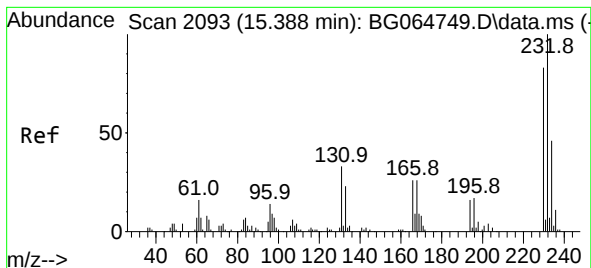


#58
Fluorene
Concen: 45.474 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



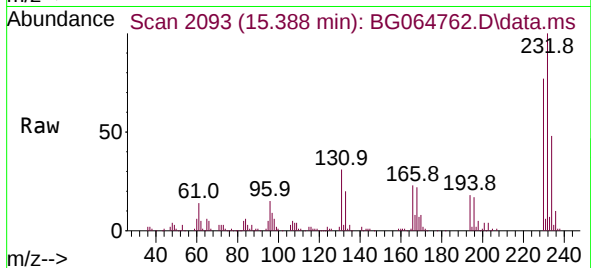
Tgt Ion:166 Resp: 388390
Ion Ratio Lower Upper
166 100
165 101.8 80.5 120.7
167 13.7 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.727 ng
RT: 15.388 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

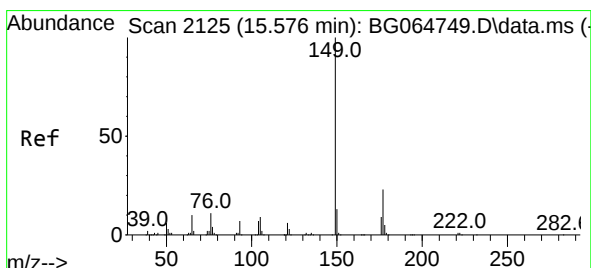
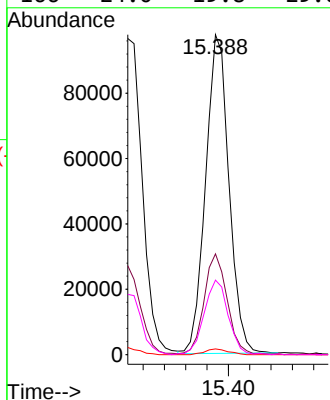
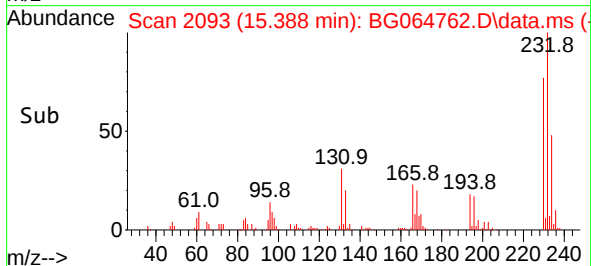
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



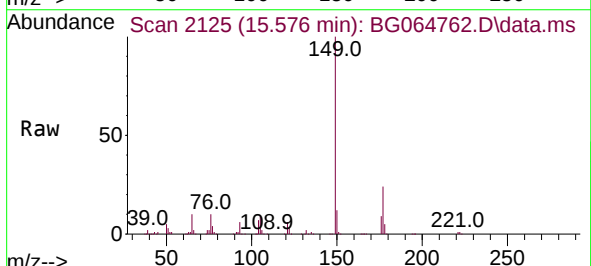
Tgt Ion:232 Resp: 148584
Ion Ratio Lower Upper
232 100
131 31.3 26.0 39.0
130 1.8 1.6 2.4
166 24.0 19.8 29.6

Manual Integrations
APPROVED

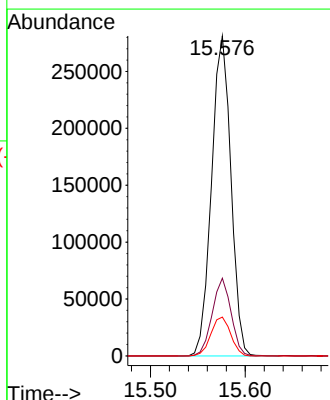
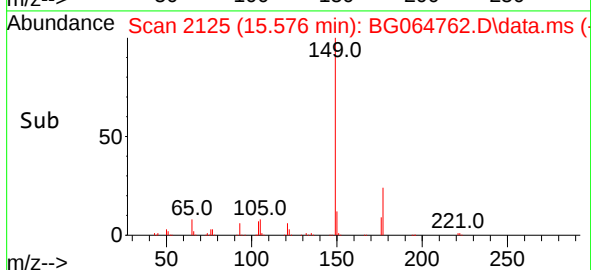
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

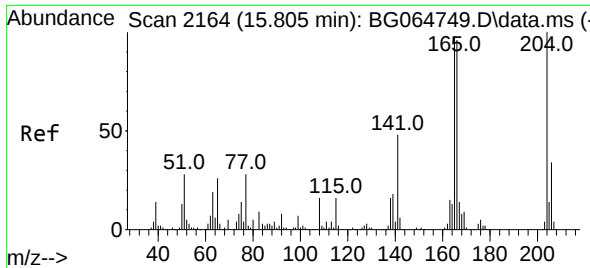


#60
Diethylphthalate
Concen: 46.414 ng
RT: 15.576 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



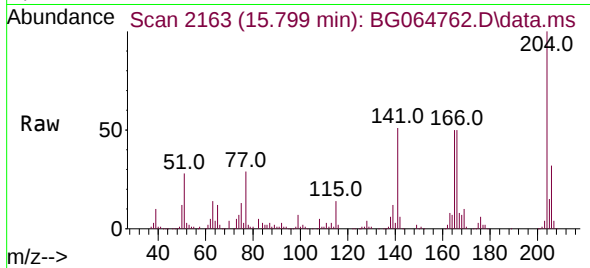
Tgt Ion:149 Resp: 399151
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.899 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

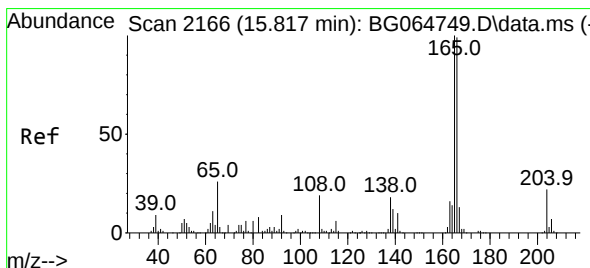
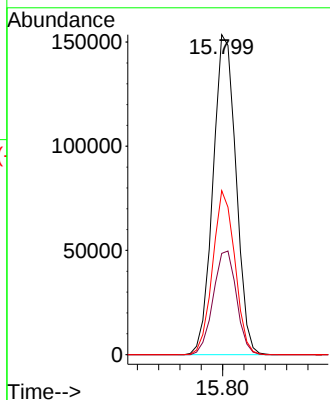
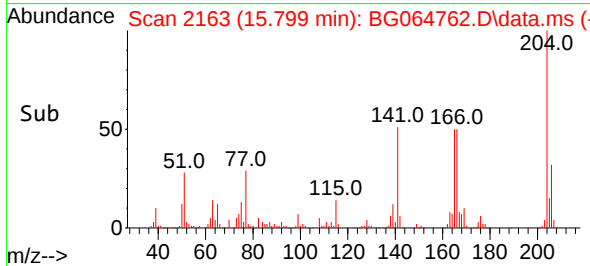
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



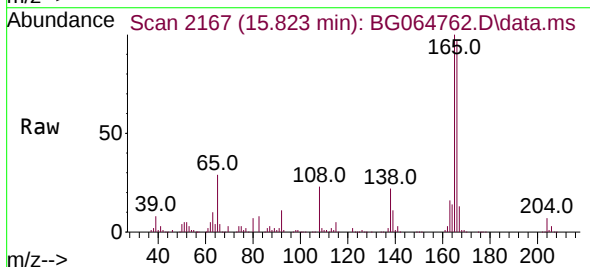
Tgt Ion:204 Resp: 230140
Ion Ratio Lower Upper
204 100
206 31.6 26.9 40.3
141 51.2 38.1 57.1

Manual Integrations
APPROVED

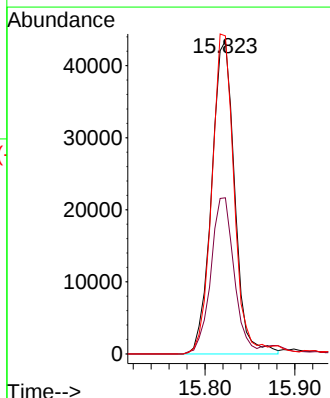
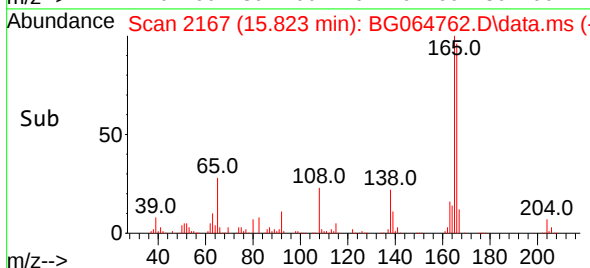
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

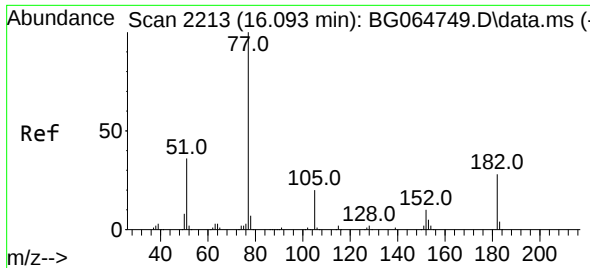


#62
4-Nitroaniline
Concen: 43.871 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



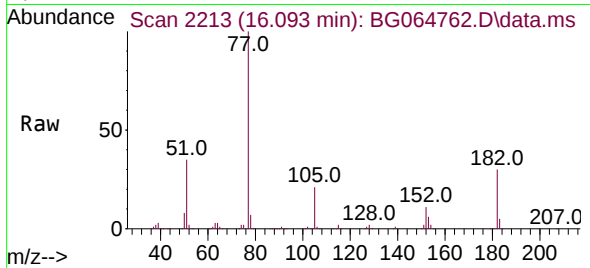
Tgt Ion:138 Resp: 77487
Ion Ratio Lower Upper
138 100
92 49.9 30.7 70.7
108 101.6 85.7 125.7





#63
Azobenzene
Concen: 51.504 ng
RT: 16.093 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

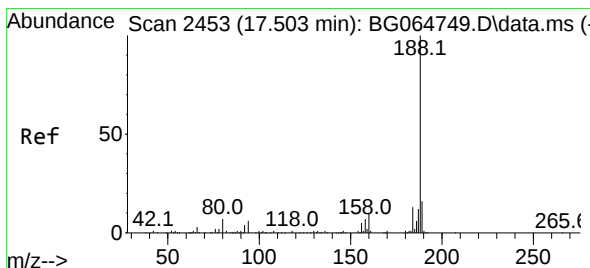
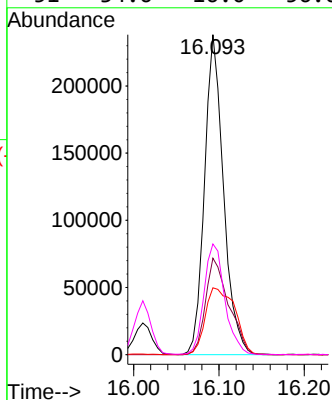
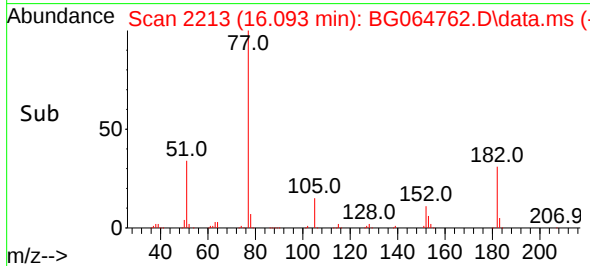
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



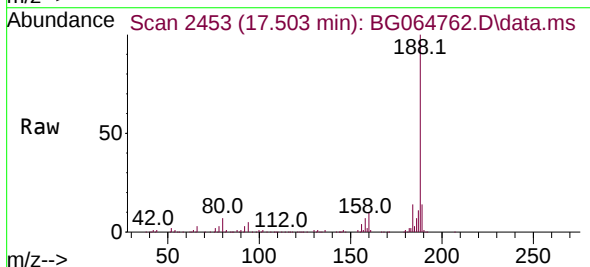
Tgt Ion: 77 Resp: 368405
Ion Ratio Lower Upper
77 100
182 30.1 8.1 48.1
105 20.9 0.1 40.1
51 34.6 16.0 56.0

Manual Integrations
APPROVED

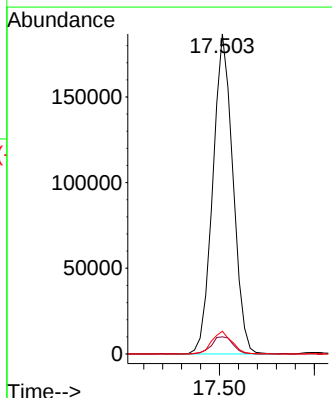
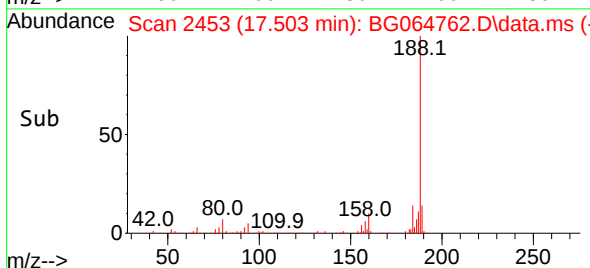
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

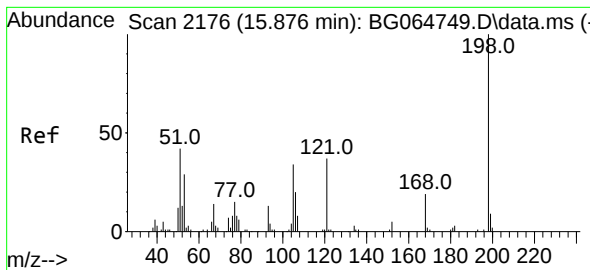


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



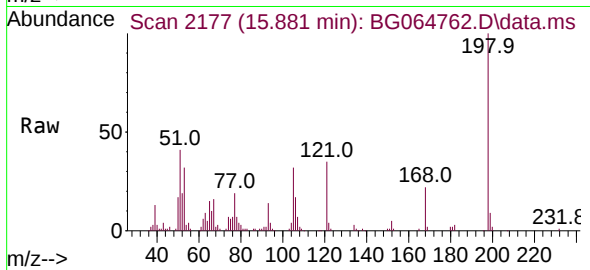
Tgt Ion:188 Resp: 275145
Ion Ratio Lower Upper
188 100
94 5.3 4.7 7.1
80 7.1 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 51.948 ng
RT: 15.881 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

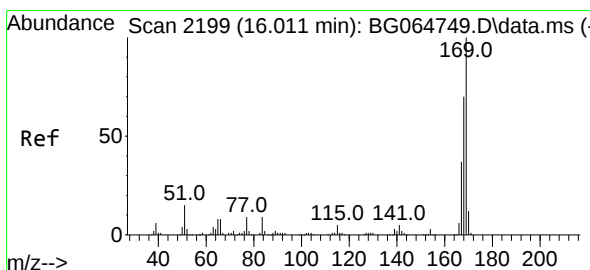
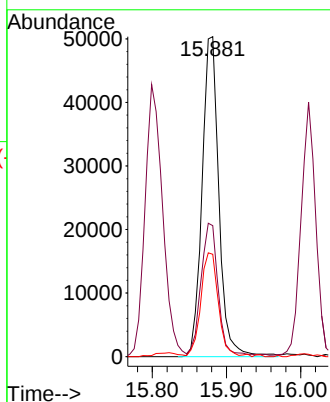
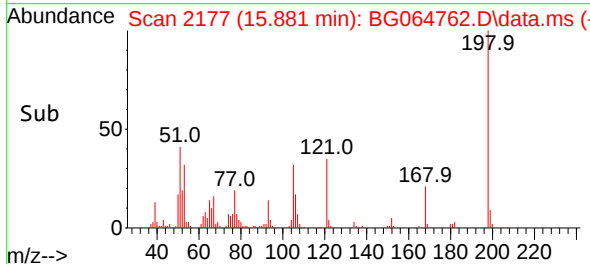
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



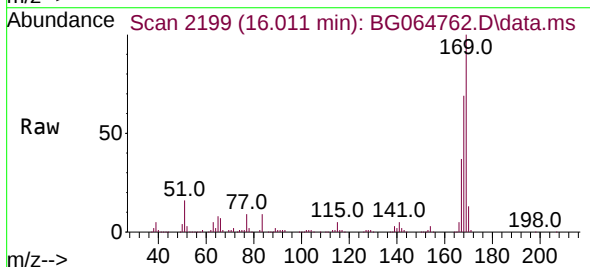
Tgt Ion:198 Resp: 79359
Ion Ratio Lower Upper
198 100
51 40.9 25.2 65.2
105 32.0 14.2 54.2

Manual Integrations
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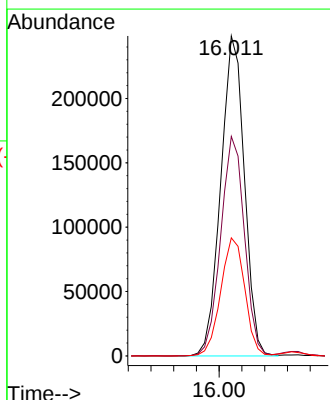
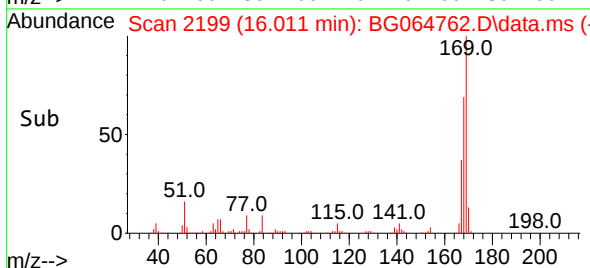
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

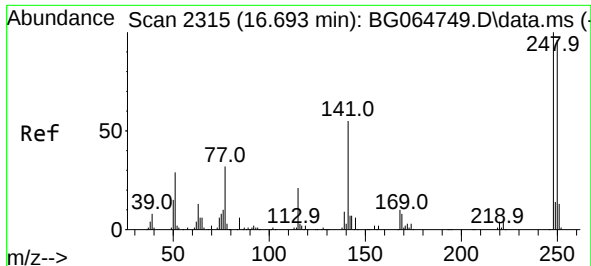


#66
n-Nitrosodiphenylamine
Concen: 49.640 ng
RT: 16.011 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



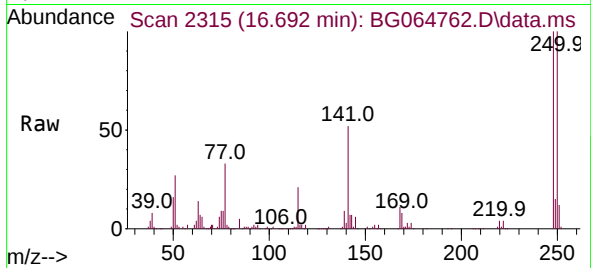
Tgt Ion:169 Resp: 357753
Ion Ratio Lower Upper
169 100
168 68.6 55.9 83.9
167 36.9 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 48.972 ng
RT: 16.692 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

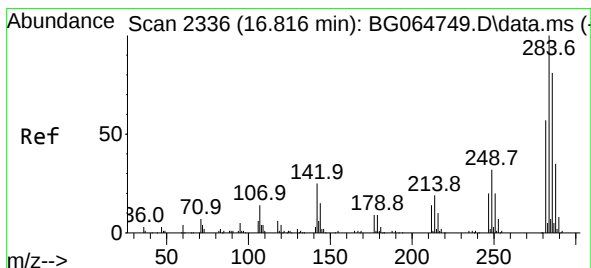
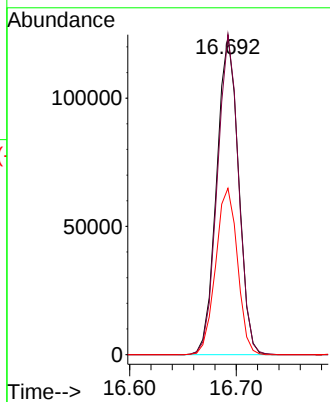
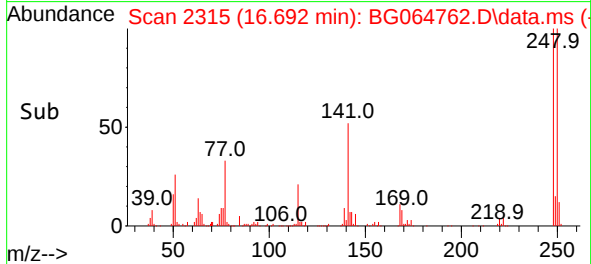
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



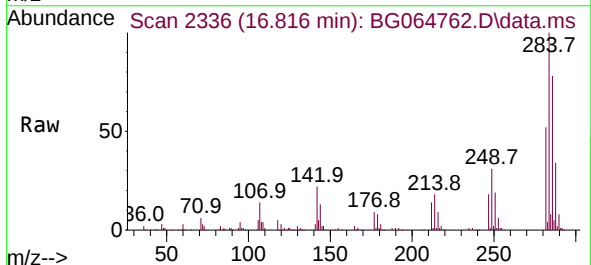
Tgt Ion:248 Resp: 176948
Ion Ratio Lower Upper
248 100
250 100.3 77.0 115.6
141 52.2 43.7 65.5

Manual Integrations
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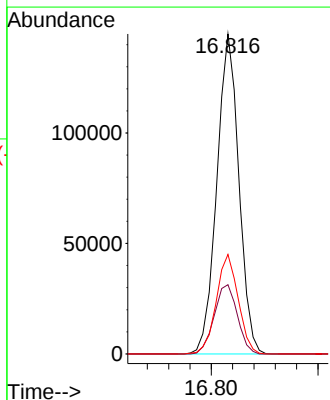
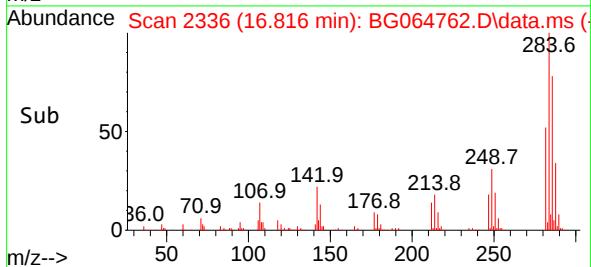
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

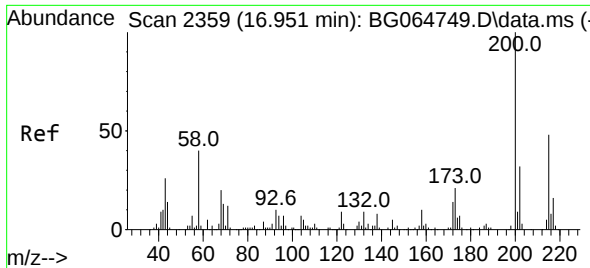


#68
Hexachlorobenzene
Concen: 47.521 ng
RT: 16.816 min Scan# 2336
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



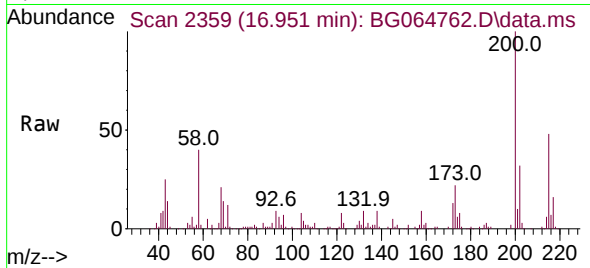
Tgt Ion:284 Resp: 208032
Ion Ratio Lower Upper
284 100
142 21.6 19.7 29.5
249 31.1 28.1 42.1





#69
 Atrazine
 Concen: 47.546 ng
 RT: 16.951 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

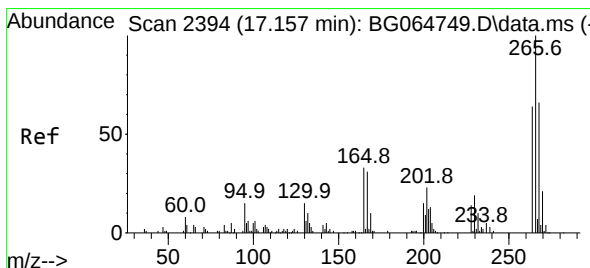
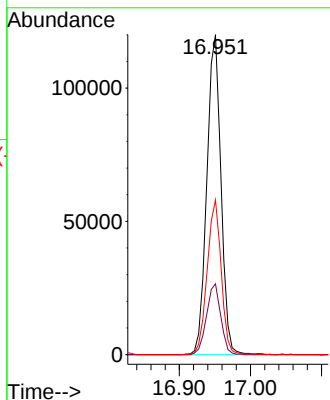
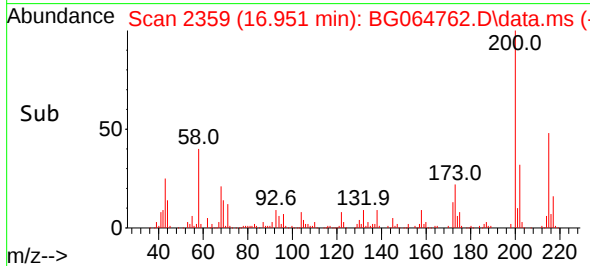
Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD



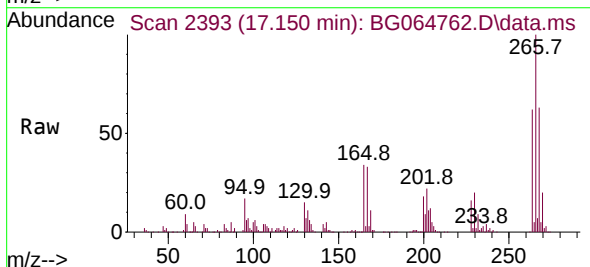
Tgt Ion:200 Resp: 165209
 Ion Ratio Lower Upper
 200 100
 173 22.1 0.9 40.9
 215 48.3 27.5 67.5

Manual Integrations
 APPROVED

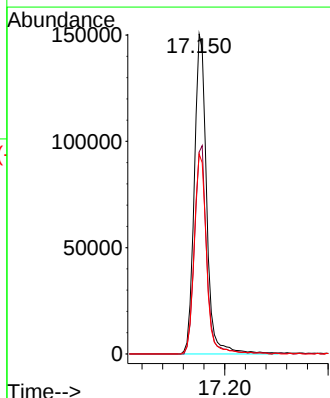
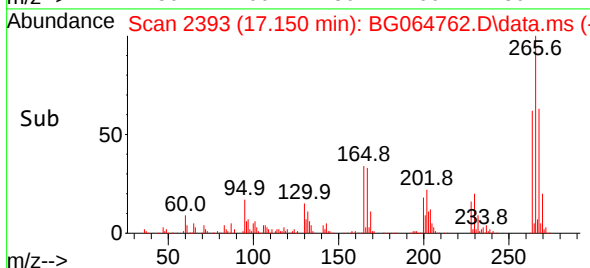
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

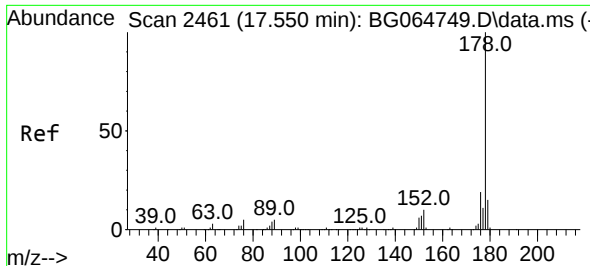


#70
 Pentachlorophenol
 Concen: 94.619 ng
 RT: 17.150 min Scan# 2393
 Delta R.T. -0.007 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43



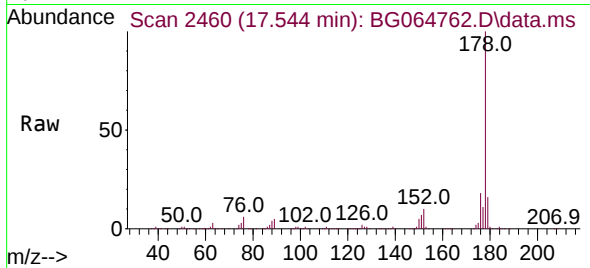
Tgt Ion:266 Resp: 248267
 Ion Ratio Lower Upper
 266 100
 268 67.6 56.1 84.1
 264 62.5 51.2 76.8





#71
Phenanthrene
Concen: 46.506 ng
RT: 17.544 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

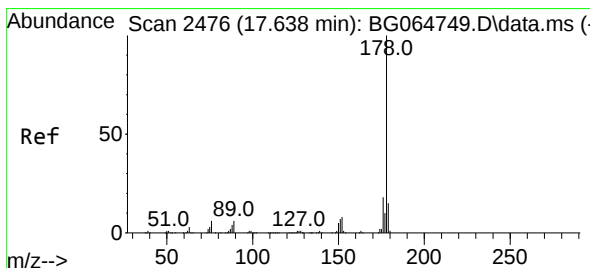
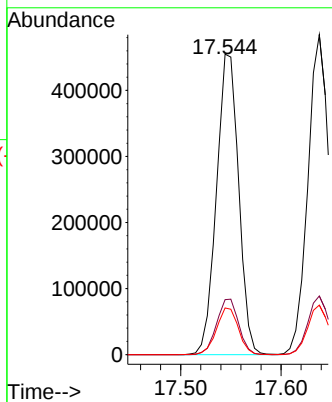
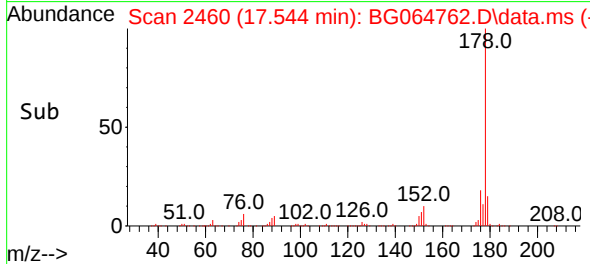
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



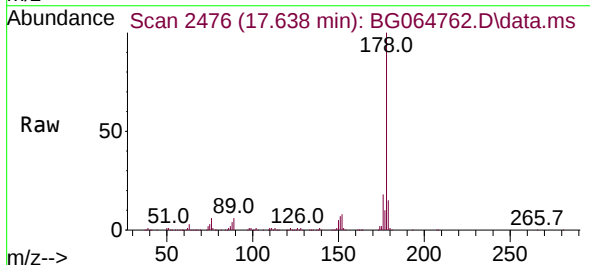
Tgt Ion:178 Resp: 700102
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.2 18.4

Manual Integrations
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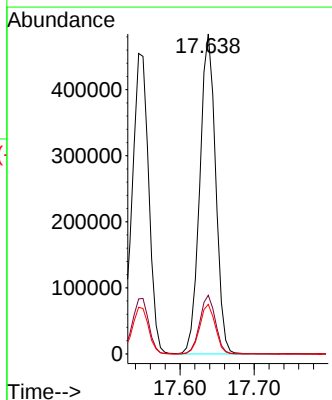
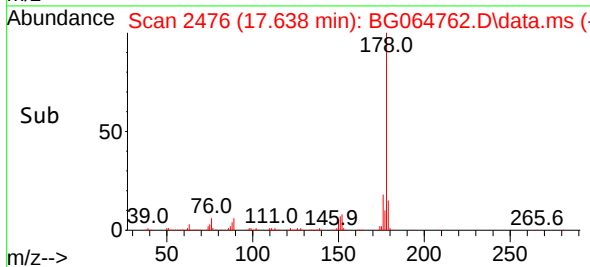
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

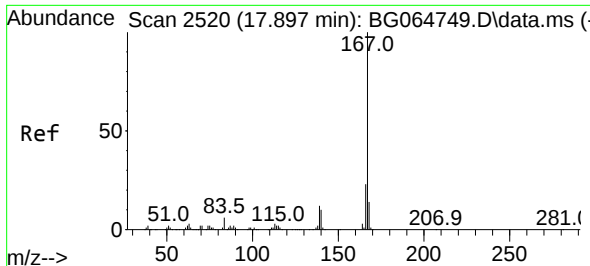


#72
Anthracene
Concen: 46.815 ng
RT: 17.638 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



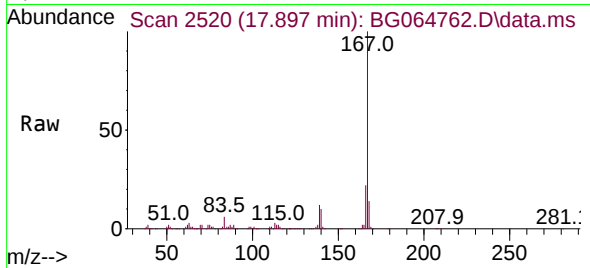
Tgt Ion:178 Resp: 718628
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 46.035 ng
 RT: 17.897 min Scan# 2520
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

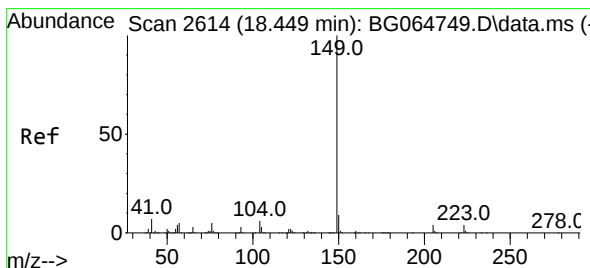
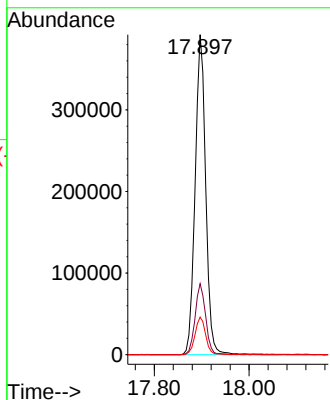
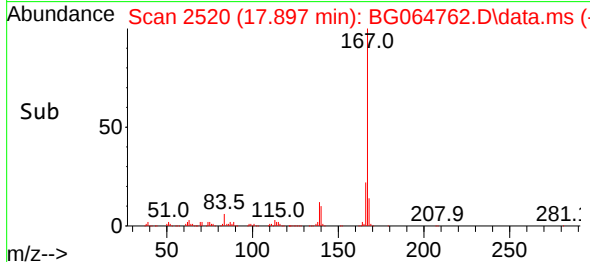
Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD



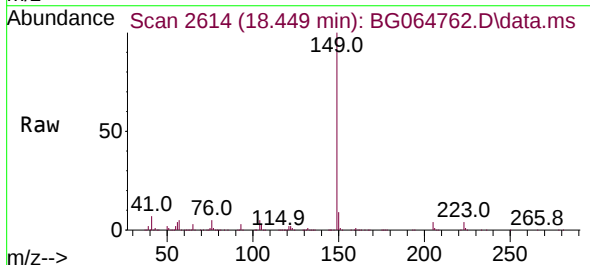
Tgt Ion:167 Resp: 607483
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 11.7 9.7 14.5

Manual Integrations
 APPROVED

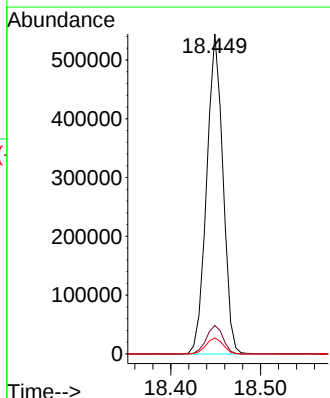
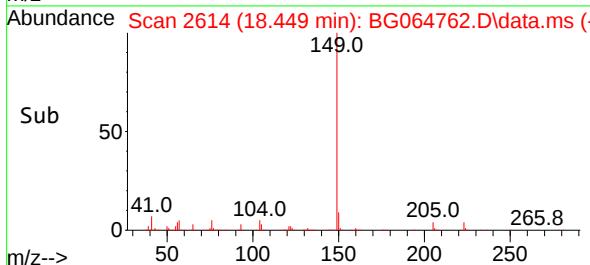
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

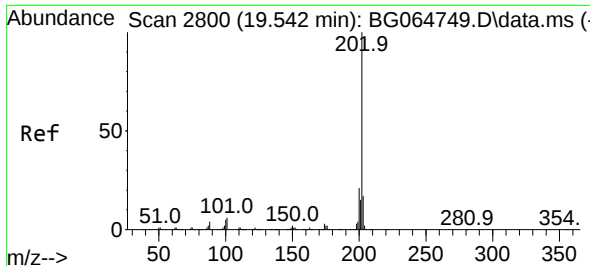


#74
 Di-n-butylphthalate
 Concen: 46.450 ng
 RT: 18.449 min Scan# 2614
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43



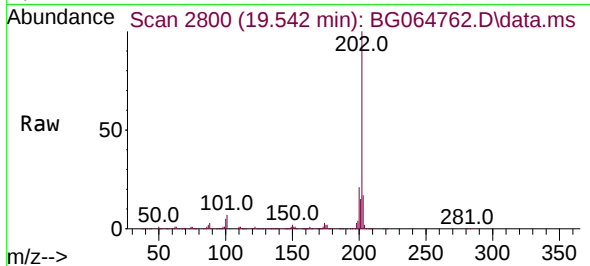
Tgt Ion:149 Resp: 683855
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 42.597 ng
RT: 19.542 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

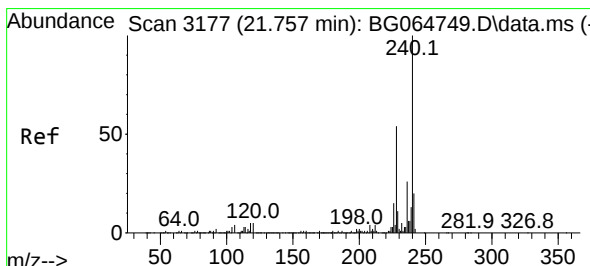
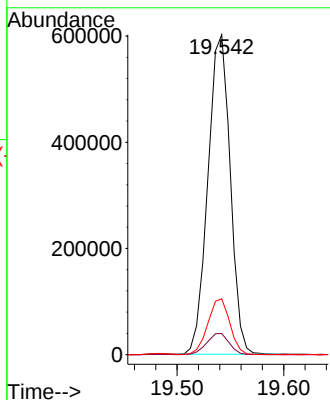
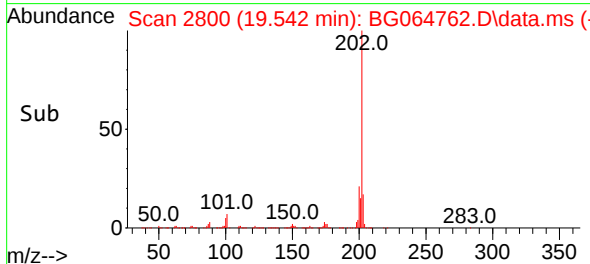
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:202 Resp: 876881
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.4
203 17.4 0.0 37.5

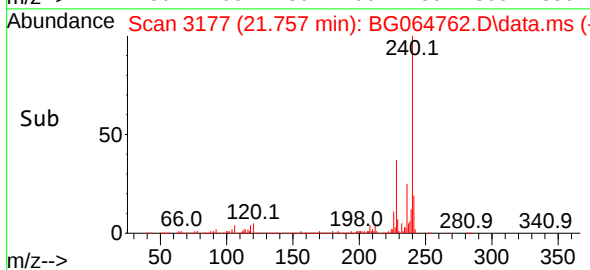
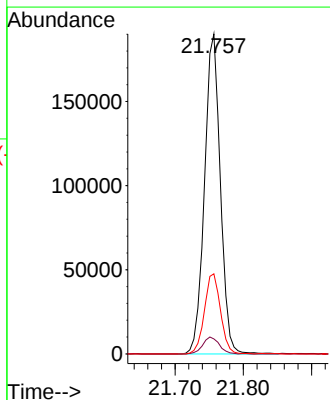
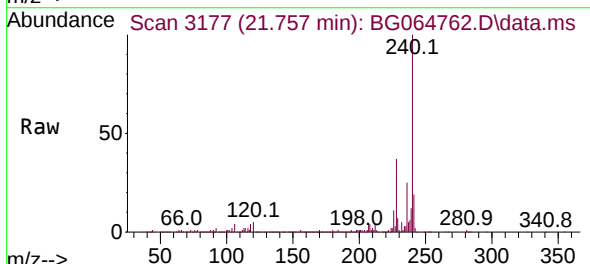
Manual Integrations
APPROVED

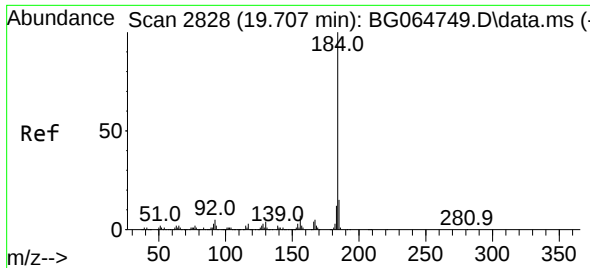
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

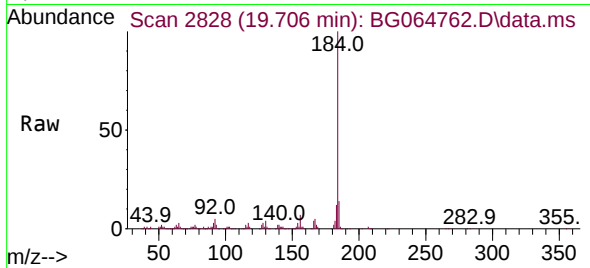
Tgt Ion:240 Resp: 306388
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.4
236 25.0 20.8 31.2





#77
Benzidine
Concen: 35.342 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

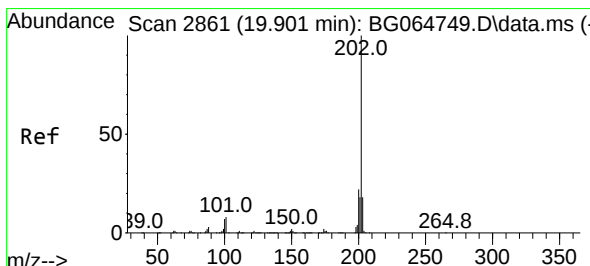
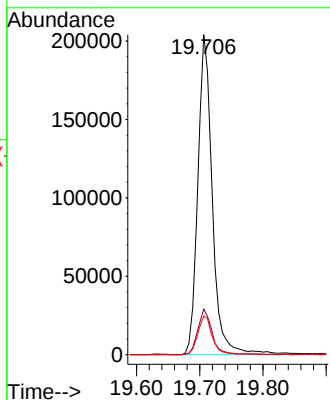
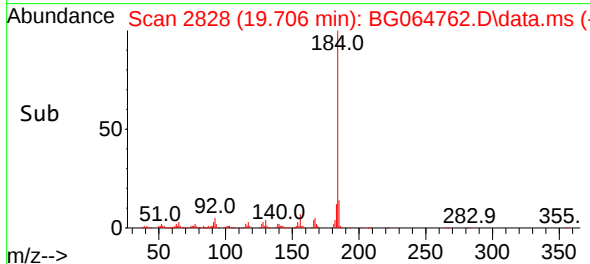
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



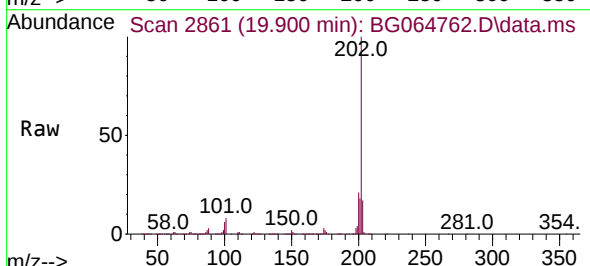
Tgt Ion:184 Resp: 324292
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.0 9.8 14.6

Manual Integrations
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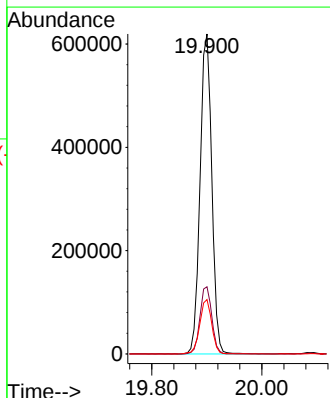
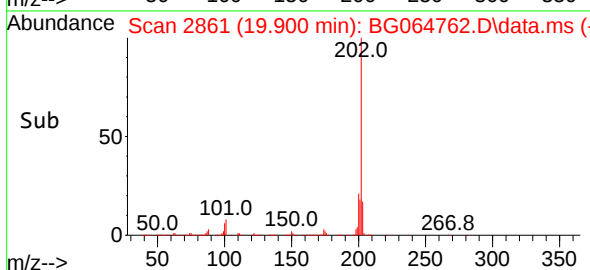
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

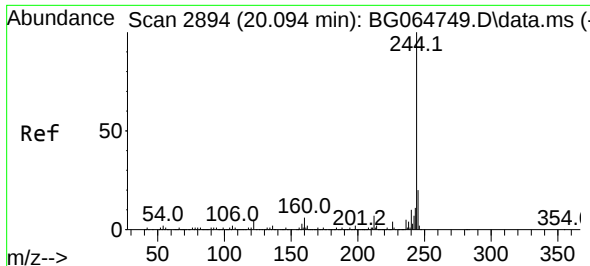


#78
Pyrene
Concen: 53.110 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



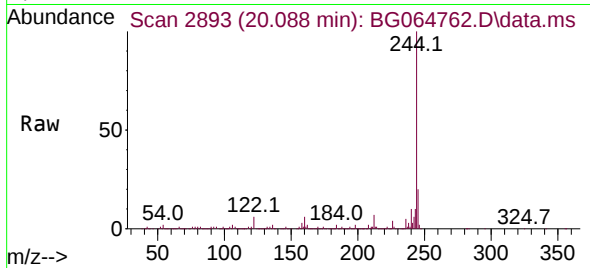
Tgt Ion:202 Resp: 911985
Ion Ratio Lower Upper
202 100
200 21.0 17.9 26.9
203 17.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 75.335 ng
 RT: 20.088 min Scan# 2893
 Delta R.T. -0.006 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

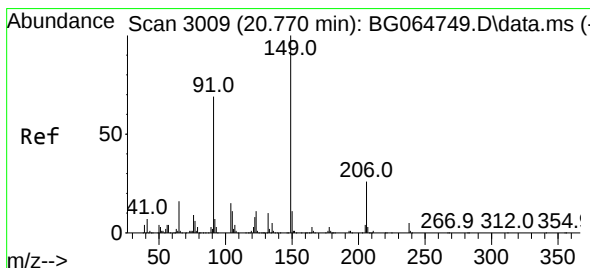
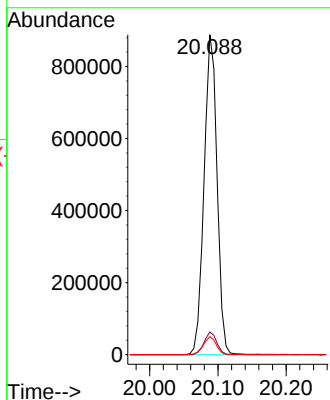
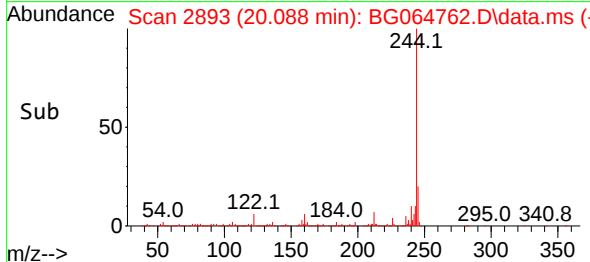
Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD



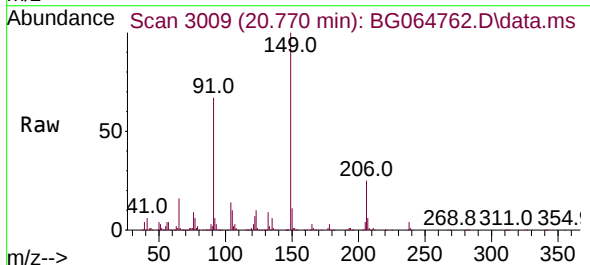
Tgt Ion:244 Resp: 1173393
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 5.6 4.3 6.5

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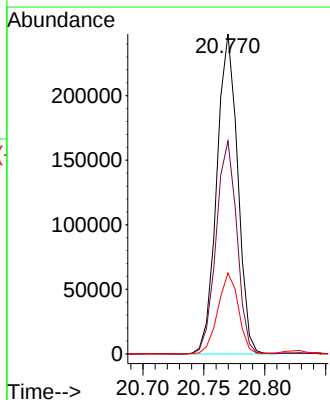
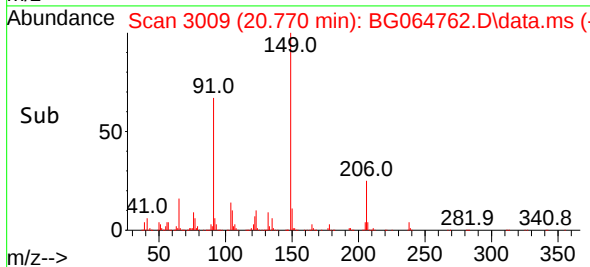
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

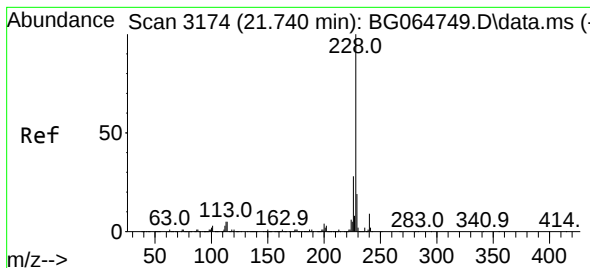


#80
 Butylbenzylphthalate
 Concen: 48.892 ng
 RT: 20.770 min Scan# 3009
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43



Tgt Ion:149 Resp: 295307
 Ion Ratio Lower Upper
 149 100
 91 66.5 54.9 82.3
 206 25.3 21.2 31.8





#81

Benzo(a)anthracene

Concen: 45.957 ng

RT: 21.733 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

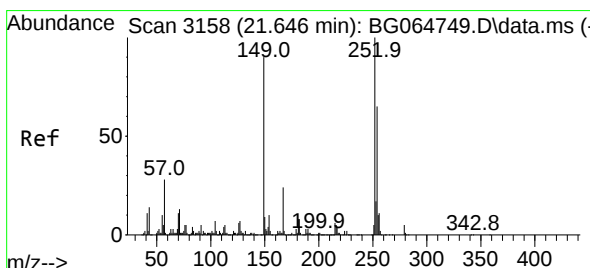
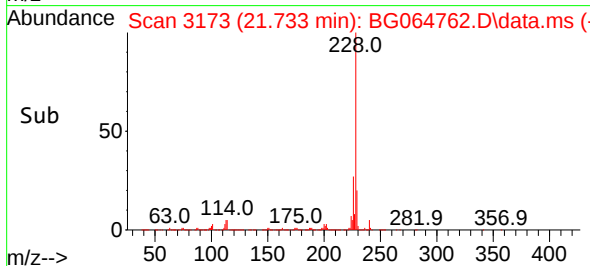
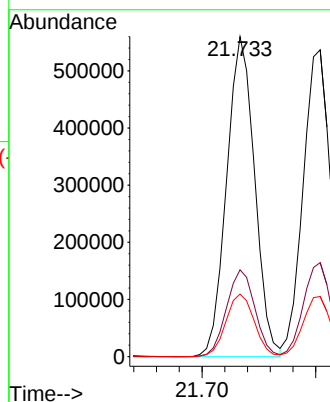
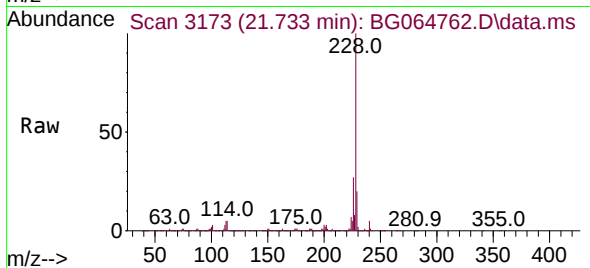
AU-713-COMP-05MSD

Tgt Ion:228 Resp: 957426
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.1 33.1
 229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#82

3,3'-Dichlorobenzidine

Concen: 15.949 ng

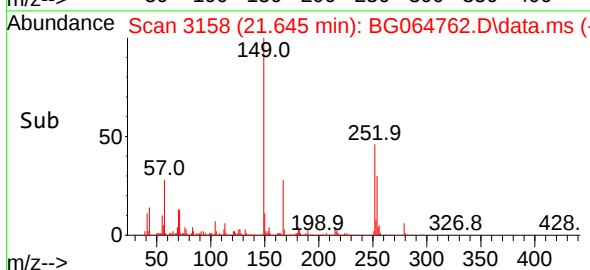
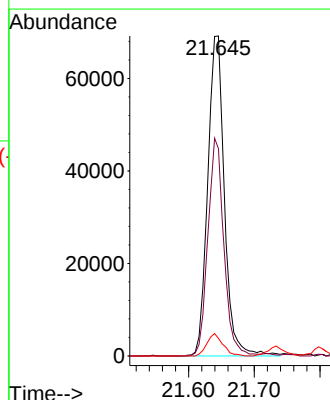
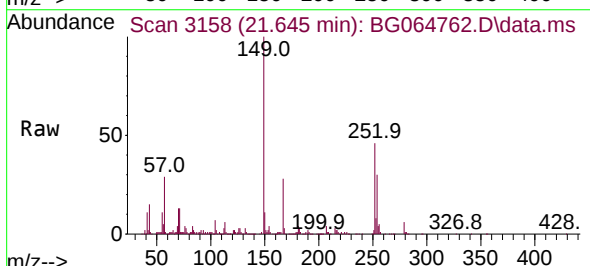
RT: 21.645 min Scan# 3158

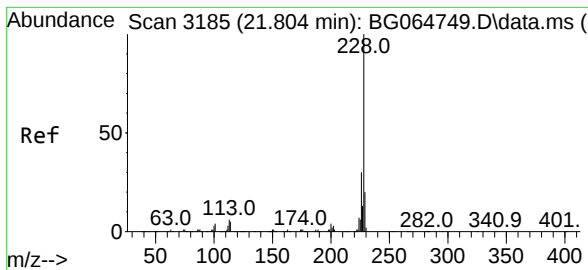
Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

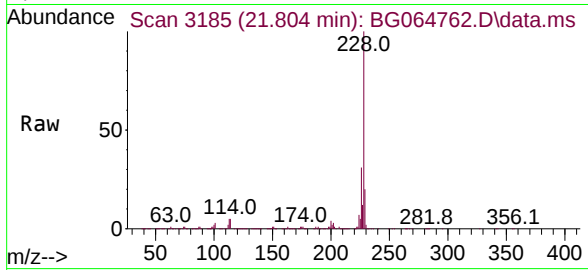
Tgt Ion:252 Resp: 122295
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.8 77.8
 126 5.5 4.7 7.1





#83
Chrysene
Concen: 45.958 ng
RT: 21.804 min Scan# 3185
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

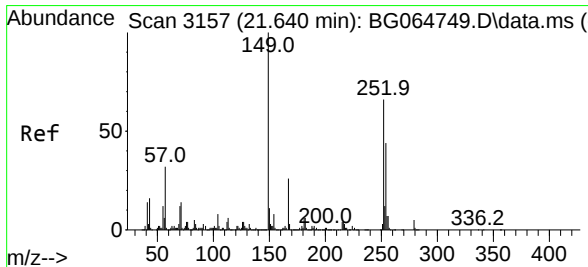
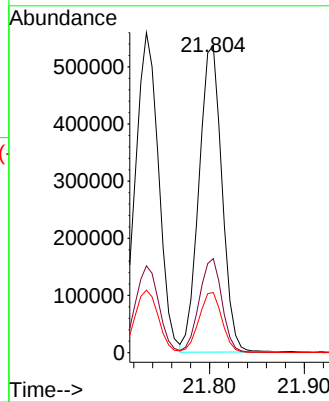
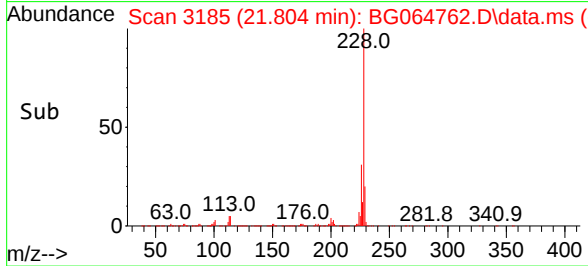
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:228 Resp: 902660
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.6 16.0 24.0

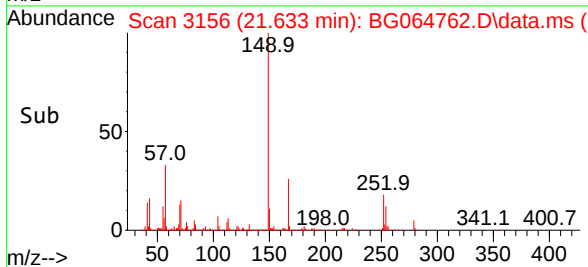
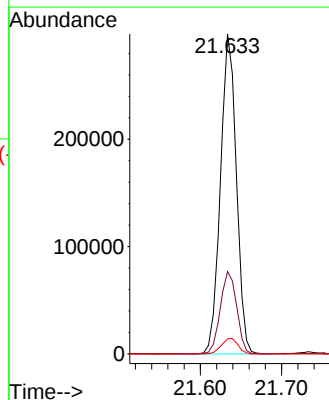
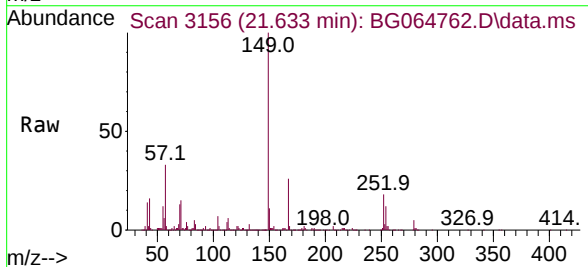
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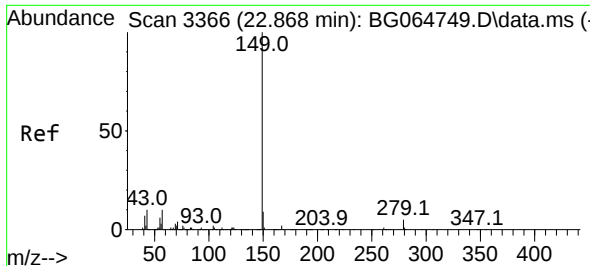
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.941 ng
RT: 21.633 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:149 Resp: 405471
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.7 4.1 6.1





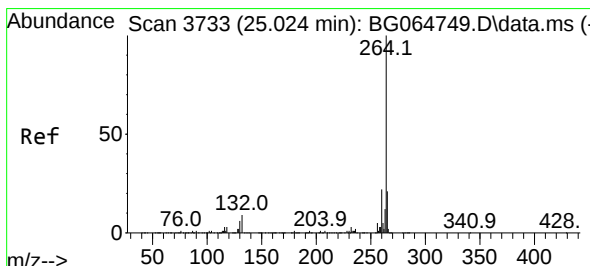
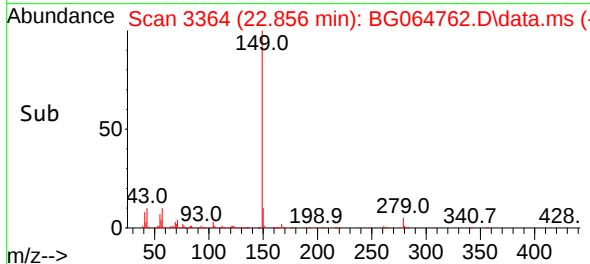
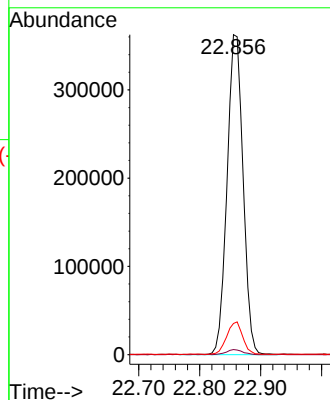
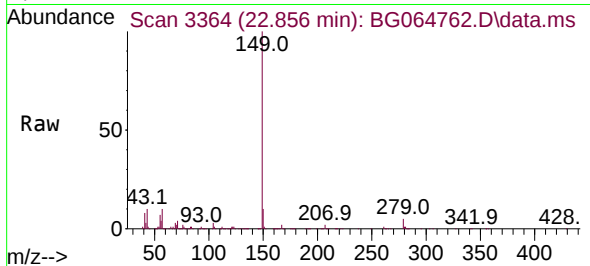
#85
Di-n-octyl phthalate
Concen: 43.291 ng
RT: 22.856 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion:149 Resp: 660468
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 8.3 12.5

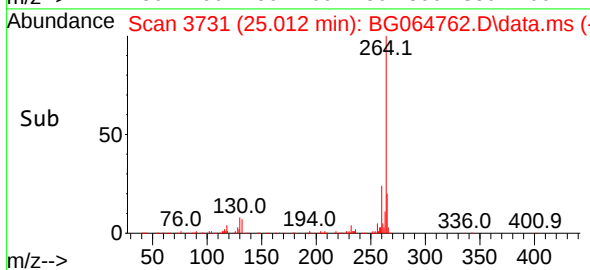
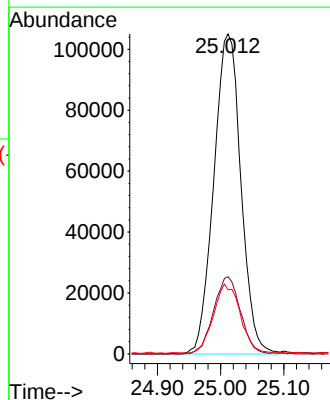
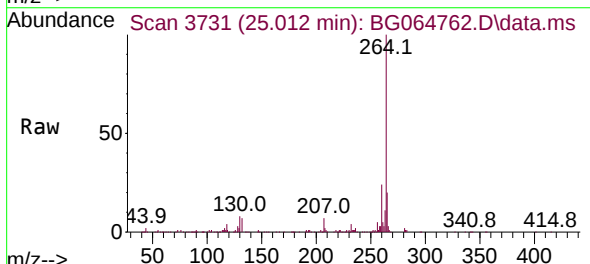
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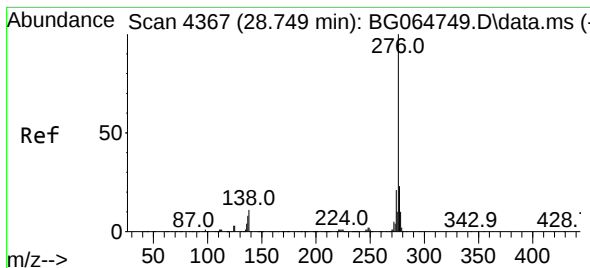
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3731
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:264 Resp: 312946
Ion Ratio Lower Upper
264 100
260 24.1 17.2 25.8
265 20.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.652 ng

RT: 28.743 min Scan# 4367

Delta R.T. -0.006 min

Lab File: BG064762.D

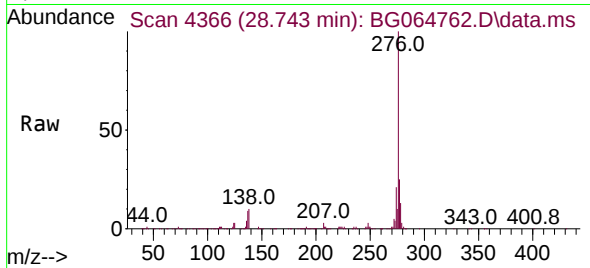
Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD



Tgt Ion:276 Resp: 106755

Ion Ratio Lower Upper

276 100

138 6.6 4.5 6.7

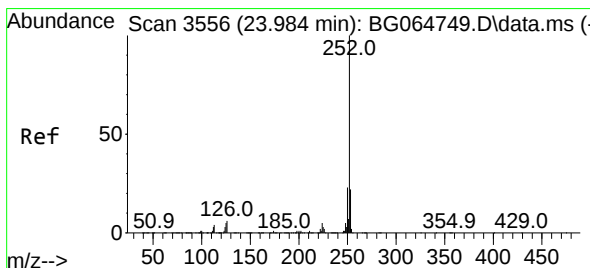
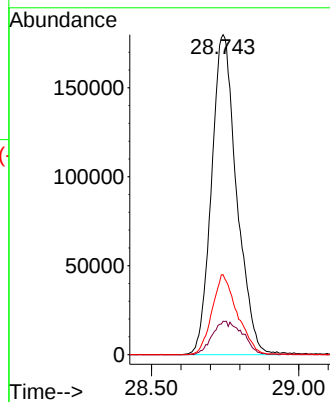
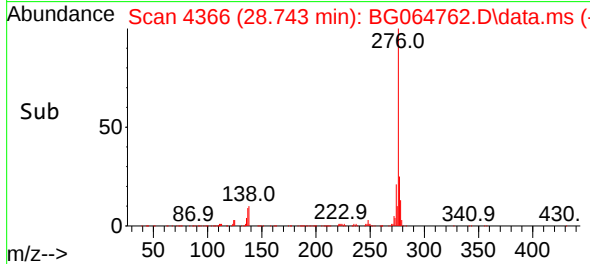
277 25.0 20.0 30.0

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 46.965 ng

RT: 23.978 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

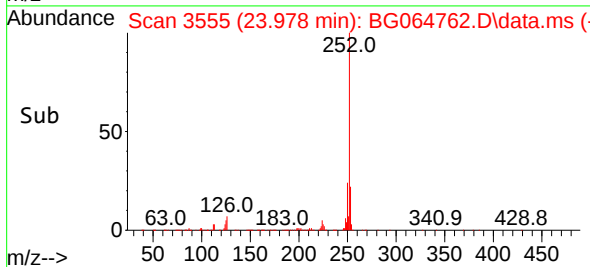
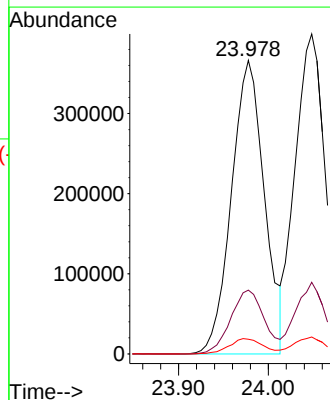
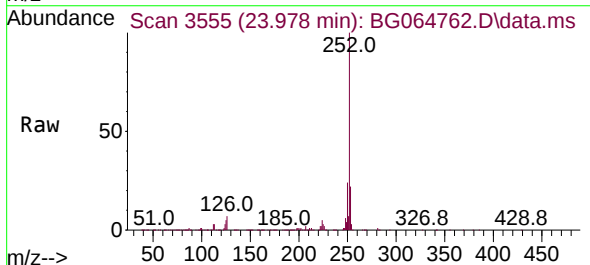
Tgt Ion:252 Resp: 935320

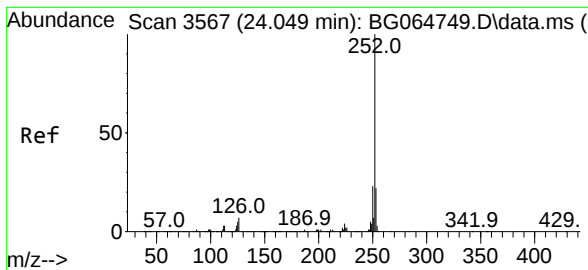
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

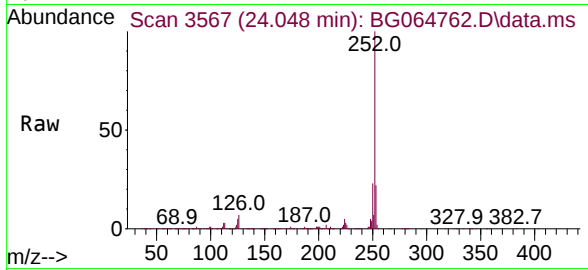
125 5.0 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 46.906 ng
RT: 24.048 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

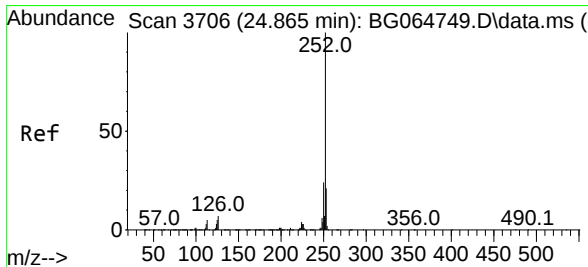
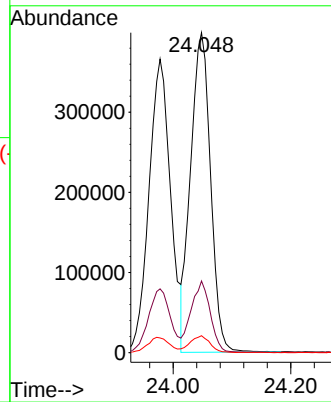
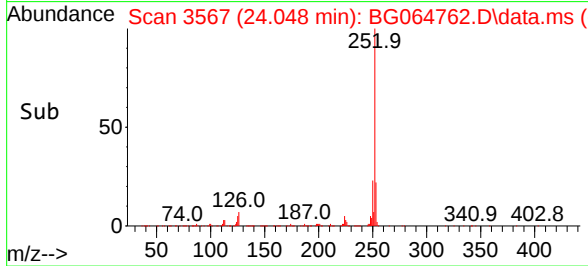
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



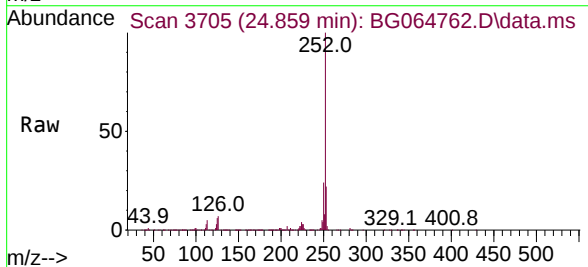
Tgt Ion:252 Resp: 938506
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 5.3 4.1 6.1

Manual Integrations
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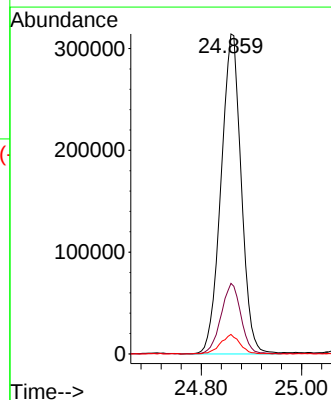
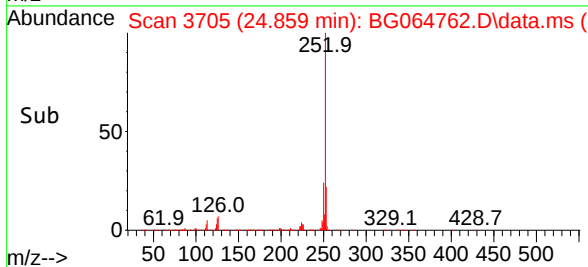
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

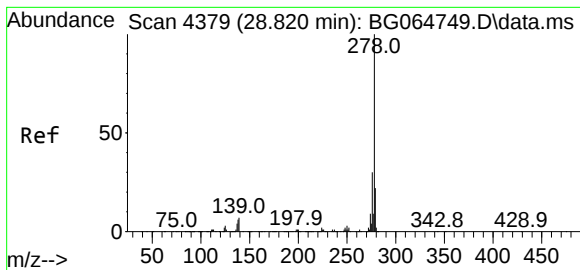


#90
Benzo(a)pyrene
Concen: 47.501 ng
RT: 24.859 min Scan# 3705
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion:252 Resp: 877547
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 6.1 4.2 6.4





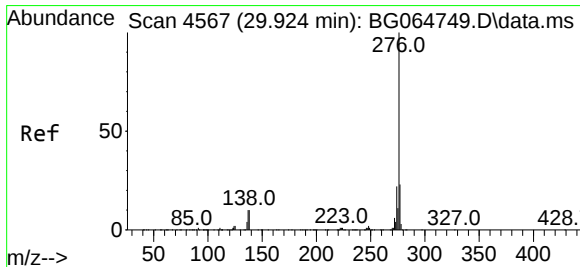
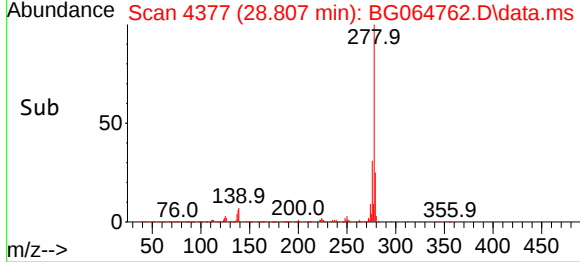
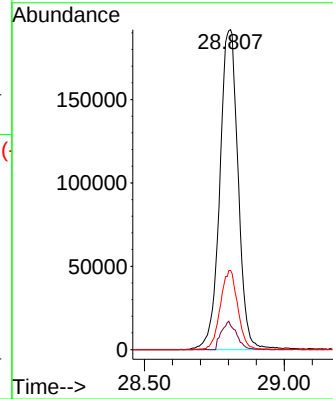
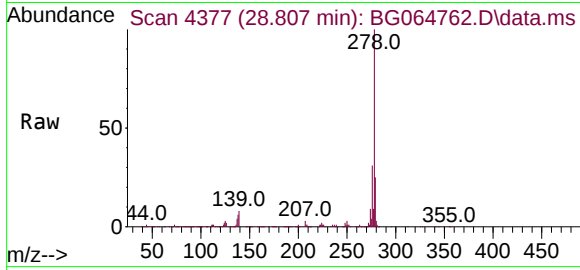
#91
Dibenzo(a,h)anthracene
Concen: 49.618 ng
RT: 28.807 min Scan# 4379
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion:278 Resp: 873954
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.8
279 24.8 17.3 25.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 49.657 ng
RT: 29.906 min Scan# 4564
Delta R.T. -0.018 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:276 Resp: 841752
Ion Ratio Lower Upper
276 100
277 23.8 18.0 27.0
138 10.4 8.2 12.2

