

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030725\
 Data File : BG064061.D
 Acq On : 7 Mar 2025 16:19
 Operator : RC/JU
 Sample : PB167027BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB167027BSD

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 17:26:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	35231	20.000	ng	0.00
21) Naphthalene-d8	10.655	136	161506	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	117614	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	256688	20.000	ng	0.00
76) Chrysene-d12	21.466	240	264113	20.000	ng	0.00
86) Perylene-d12	24.480	264	280712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.450	112	291945	129.391	ng	0.00
7) Phenol-d6	7.030	99	387760	126.329	ng	0.00
23) Nitrobenzene-d5	9.016	82	254764	87.172	ng	0.00
42) 2,4,6-Tribromophenol	15.979	330	174683	133.615	ng	0.00
45) 2-Fluorobiphenyl	13.117	172	602000	77.692	ng	0.00
79) Terphenyl-d14	19.850	244	1127527	86.321	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	35907	35.115	ng	# 89
3) Pyridine	3.752	79	90275	36.301	ng	98
4) n-Nitrosodimethylamine	3.669	42	75655	42.579	ng	100
6) Aniline	7.189	93	102507	34.034	ng	96
8) 2-Chlorophenol	7.430	128	97979	40.432	ng	98
9) Benzaldehyde	7.001	77	35444m	19.855	ng	
10) Phenol	7.060	94	132900	42.289	ng	99
11) bis(2-Chloroethyl)ether	7.289	93	94750	38.457	ng	97
12) 1,3-Dichlorobenzene	7.753	146	99142	37.256	ng	93
13) 1,4-Dichlorobenzene	7.900	146	104316	38.244	ng	99
14) 1,2-Dichlorobenzene	8.217	146	100127	38.069	ng	98
15) Benzyl Alcohol	8.100	79	98704	41.613	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.387	45	217931	39.338	ng	99
17) 2-Methylphenol	8.299	107	91525	43.881	ng	96
18) Hexachloroethane	8.946	117	38766	40.622	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	85882	39.868	ng	99
20) 3+4-Methylphenols	8.628	107	123954	43.168	ng	90
22) Acetophenone	8.681	105	183627	41.468	ng	# 98
24) Nitrobenzene	9.057	77	122855	40.676	ng	97
25) Isophorone	9.580	82	230084	39.333	ng	# 95
26) 2-Nitrophenol	9.768	139	42579	42.082	ng	94
27) 2,4-Dimethylphenol	9.827	122	94493	53.884	ng	93
28) bis(2-Chloroethoxy)met...	10.068	93	137219	38.691	ng	98
29) 2,4-Dichlorophenol	10.297	162	96328	43.502	ng	96
30) 1,2,4-Trichlorobenzene	10.514	180	100324	37.531	ng	97
31) Naphthalene	10.702	128	322155	36.992	ng	99
32) Benzoic acid	9.974	122	65853m	42.180	ng	
33) 4-Chloroaniline	10.802	127	55713	17.503	ng	96
34) Hexachlorobutadiene	10.996	225	67828	38.712	ng	96
35) Caprolactam	11.566	113	39547m	46.605	ng	
36) 4-Chloro-3-methylphenol	11.930	107	121632	41.905	ng	98
37) 2-Methylnaphthalene	12.312	142	229982	37.407	ng	98
38) 1-Methylnaphthalene	12.530	142	223407	37.090	ng	100
40) 1,2,4,5-Tetrachloroben...	12.682	216	132377	39.424	ng	96
41) Hexachlorocyclopentadiene	12.665	237	134524	142.345	ng	98
43) 2,4,6-Trichlorophenol	12.917	196	81593	41.230	ng	97

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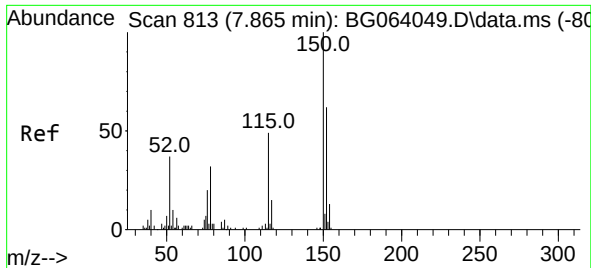
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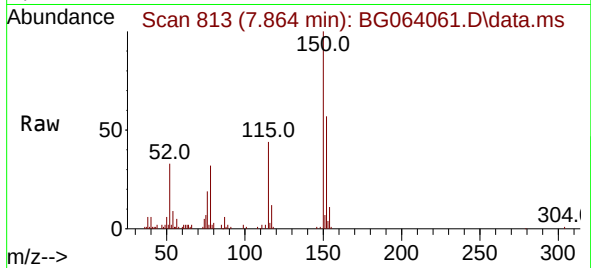
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	93603	42.568	ng	99
46) 1,1'-Biphenyl	13.323	154	358704	40.368	ng	97
47) 2-Chloronaphthalene	13.364	162	241031	37.192	ng	97
48) 2-Nitroaniline	13.558	65	89341	42.583	ng	89
49) Acenaphthylene	14.210	152	407385	39.742	ng	99
50) Dimethylphthalate	13.951	163	330759	38.097	ng	99
51) 2,6-Dinitrotoluene	14.063	165	66930	38.699	ng	99
52) Acenaphthene	14.551	154	255264	37.106	ng	98
53) 3-Nitroaniline	14.380	138	38045	22.673	ng	95
54) 2,4-Dinitrophenol	14.592	184	63607	85.963	ng	87
55) Dibenzofuran	14.892	168	400242	35.914	ng	99
56) 4-Nitrophenol	14.698	139	127240	90.416	ng	93
57) 2,4-Dinitrotoluene	14.850	165	99044	41.304	ng	# 97
58) Fluorene	15.538	166	326324	37.595	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	91312	42.595	ng	97
60) Diethylphthalate	15.315	149	353540	37.510	ng	99
61) 4-Chlorophenyl-phenyle...	15.532	204	158955	36.852	ng	93
62) 4-Nitroaniline	15.550	138	70860	39.114	ng	94
63) Azobenzene	15.826	77	367923	36.582	ng	99
65) 4,6-Dinitro-2-methylph...	15.608	198	45348	42.105	ng	94
66) n-Nitrosodiphenylamine	15.749	169	295503	40.670	ng	100
67) 4-Bromophenyl-phenylether	16.425	248	106146	40.376	ng	99
68) Hexachlorobenzene	16.537	284	119277	40.526	ng	99
69) Atrazine	16.695	200	129393	60.525	ng	96
70) Pentachlorophenol	16.883	266	151745	83.037	ng	96
71) Phenanthrene	17.271	178	548919	40.093	ng	99
72) Anthracene	17.365	178	559114	41.069	ng	97
73) Carbazole	17.630	167	511373	40.231	ng	99
74) Di-n-butylphthalate	18.205	149	616679	41.217	ng	99
75) Fluoranthene	19.281	202	636646	38.571	ng	98
77) Benzidine	19.463	184	192016	52.503	ng	99
78) Pyrene	19.645	202	676122	39.713	ng	99
80) Butylbenzylphthalate	20.550	149	261414	41.455	ng	97
81) Benzo(a)anthracene	21.443	228	680233	40.207	ng	99
82) 3,3'-Dichlorobenzidine	21.366	252	145661	26.603	ng	95
83) Chrysene	21.507	228	657283	38.953	ng	99
84) Bis(2-ethylhexyl)phtha...	21.384	149	402756	44.018	ng	99
85) Di-n-octyl phthalate	22.530	149	684476	43.371	ng	98
87) Indeno(1,2,3-cd)pyrene	27.882	276	790393	42.083	ng	99
88) Benzo(b)fluoranthene	23.534	252	663953	39.125	ng	98
89) Benzo(k)fluoranthene	23.599	252	674074	39.594	ng	99
90) Benzo(a)pyrene	24.339	252	628853	41.609	ng	96
91) Dibenzo(a,h)anthracene	27.947	278	655992	42.130	ng	98
92) Benzo(g,h,i)perylene	28.946	276	610652	38.197	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

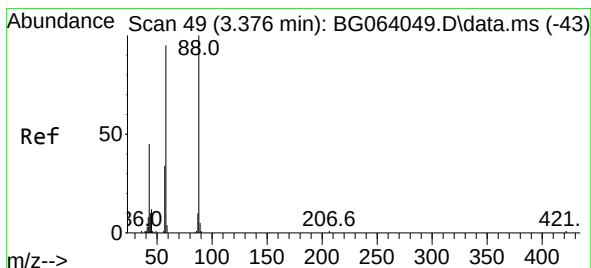
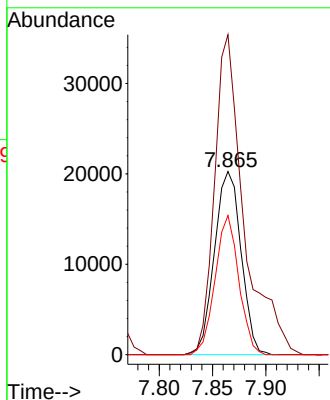
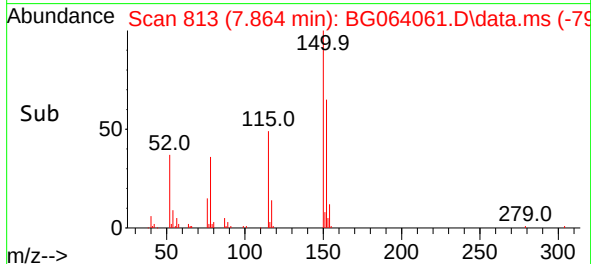
Instrument :
BNA_G
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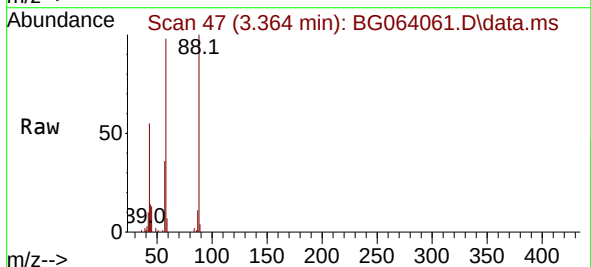
Tgt Ion:152 Resp: 3523
Ion Ratio Lower Upper
152 100
150 174.6 129.2 193.8
115 76.0 63.0 94.6

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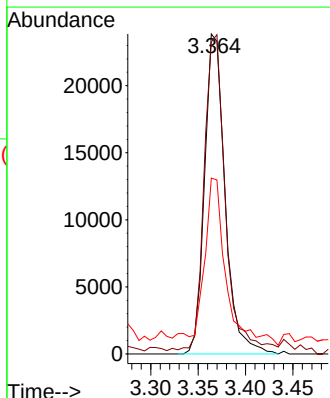
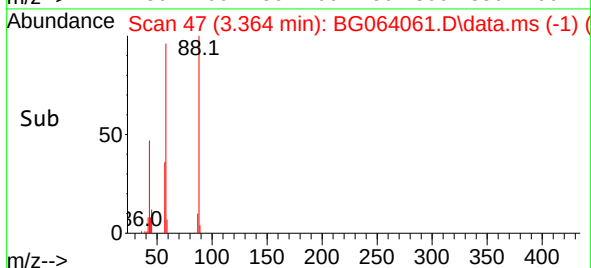
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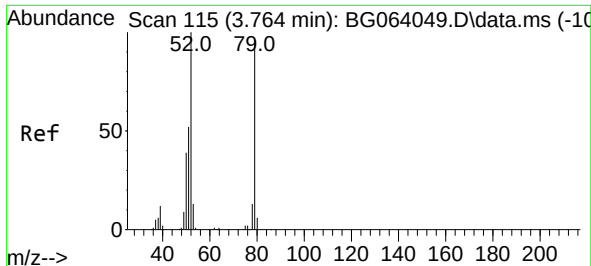


#2
1,4-Dioxane
Concen: 35.115 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.012 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



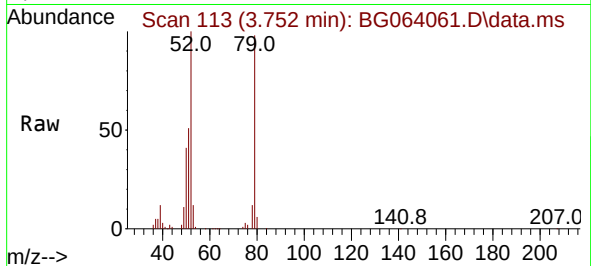
Tgt Ion: 88 Resp: 35907
Ion Ratio Lower Upper
88 100
58 100.7 74.6 111.8
43 56.2 35.5 53.3





#3
Pyridine
Concen: 36.301 ng
RT: 3.752 min Scan# 115
Delta R.T. -0.012 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

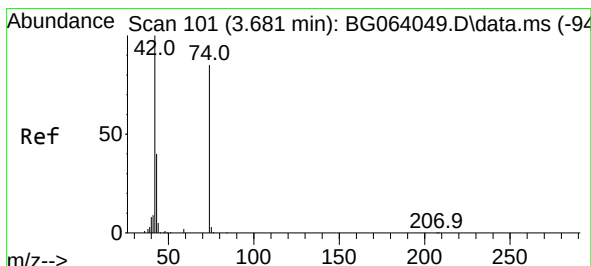
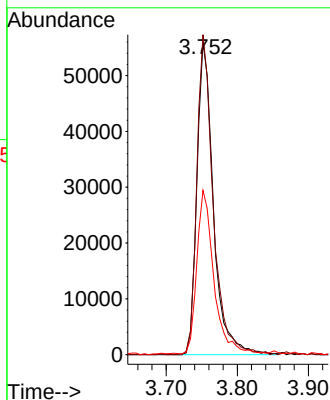
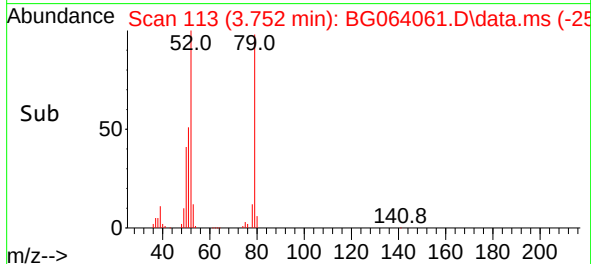
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



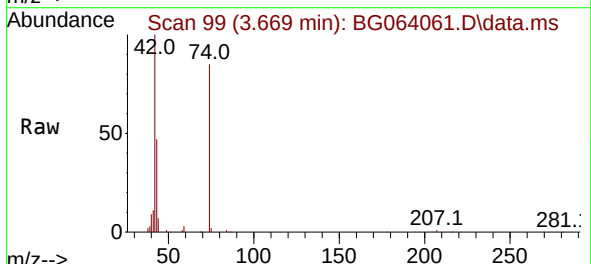
Tgt Ion: 79 Resp: 90275
Ion Ratio Lower Upper
79 100
52 102.4 83.0 124.6
51 52.6 44.3 66.5

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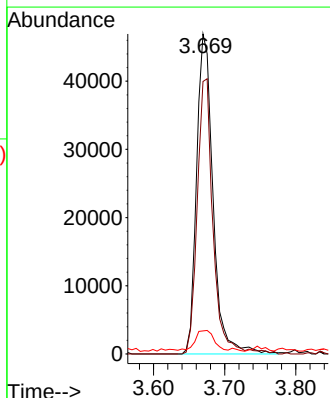
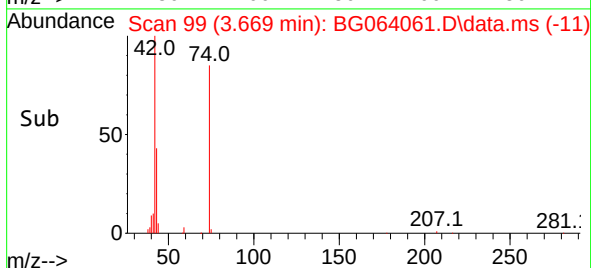
Reviewed By :Anahy Claudio 03/10/2025
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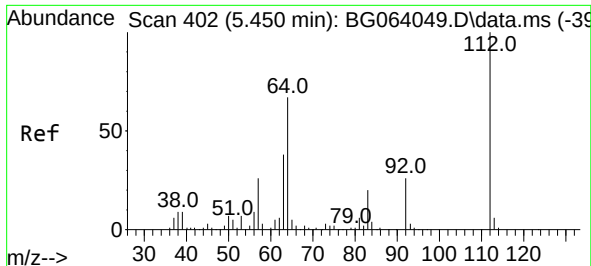


#4
n-Nitrosodimethylamine
Concen: 42.579 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.012 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion: 42 Resp: 75655
Ion Ratio Lower Upper
42 100
74 85.2 68.0 102.0
44 7.2 4.9 7.3





#5
2-Fluorophenol
Concen: 129.391 ng
RT: 5.450 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

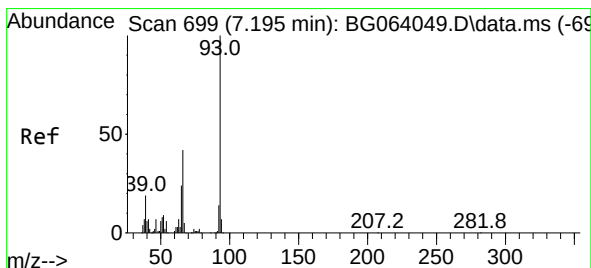
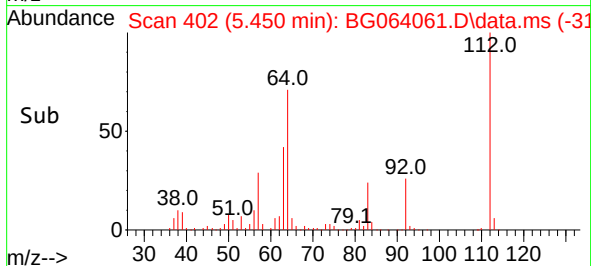
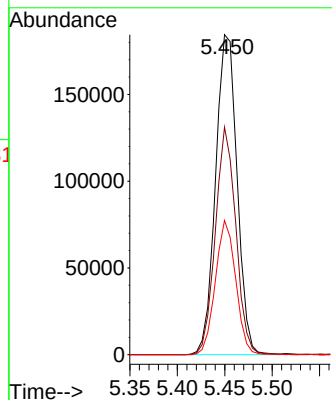
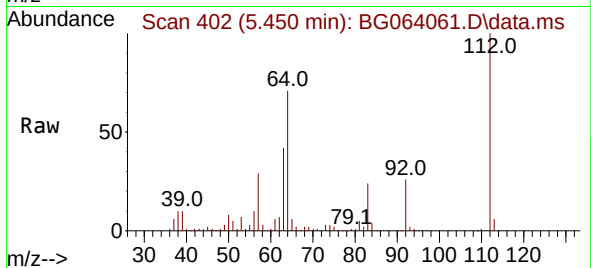
PB167027BSD

Tgt Ion:112 Resp: 291945
Ion Ratio Lower Upper
112 100
64 71.1 53.7 80.5
63 41.9 30.2 45.4

Manual Integrations

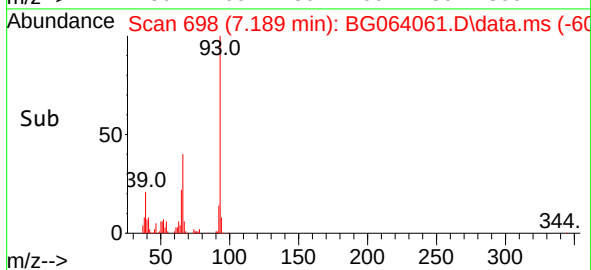
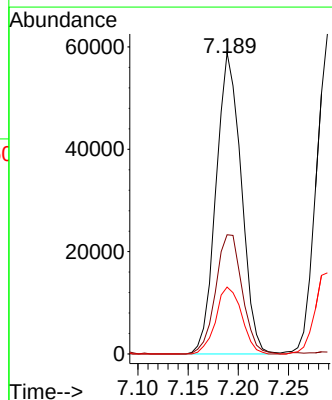
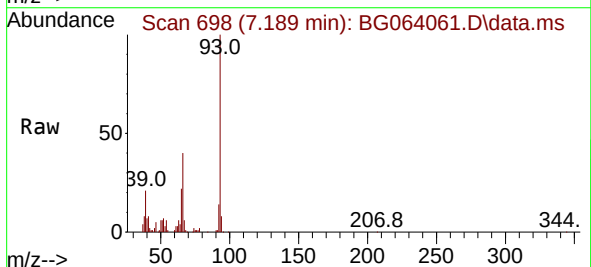
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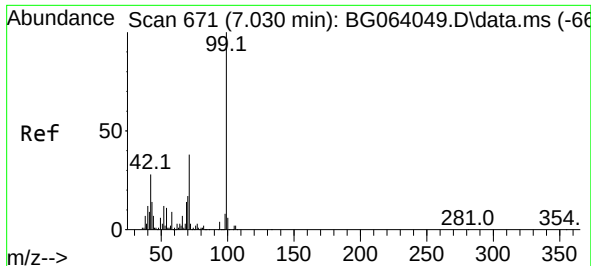
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#6
Aniline
Concen: 34.034 ng
RT: 7.189 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

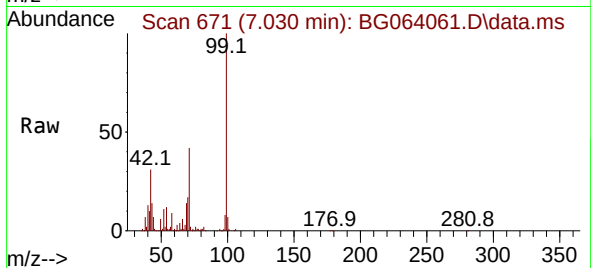
Tgt Ion: 93 Resp: 102507
Ion Ratio Lower Upper
93 100
66 39.5 33.7 50.5
65 22.2 19.1 28.7





#7
Phenol-d6
Concen: 126.329 ng
RT: 7.030 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

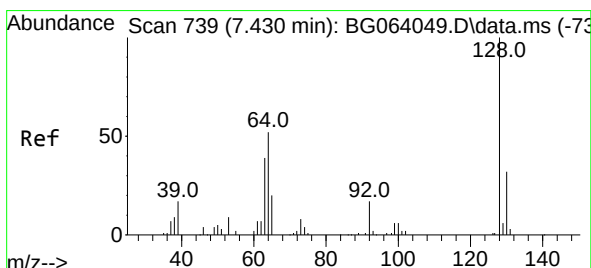
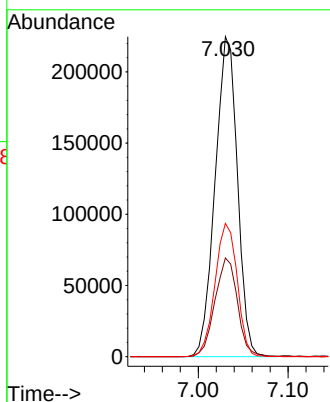
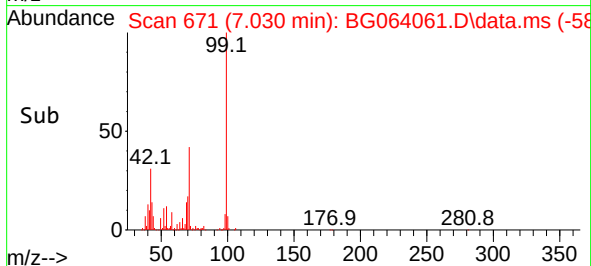
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BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 387760
Ion Ratio Lower Upper
99 100
42 30.8 22.7 34.1
71 41.6 30.6 46.0

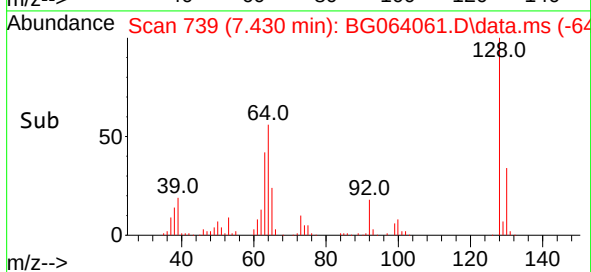
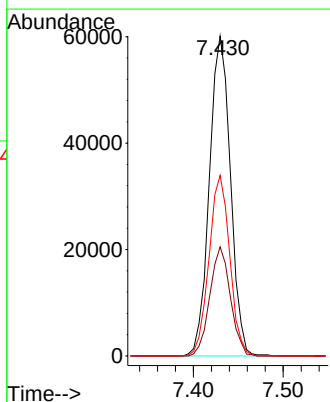
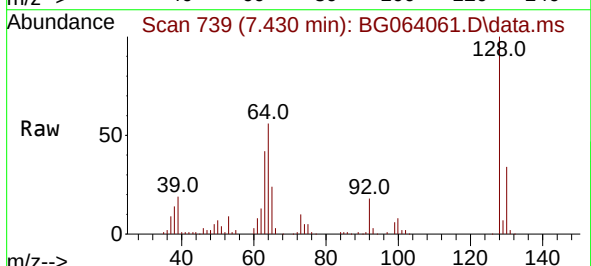
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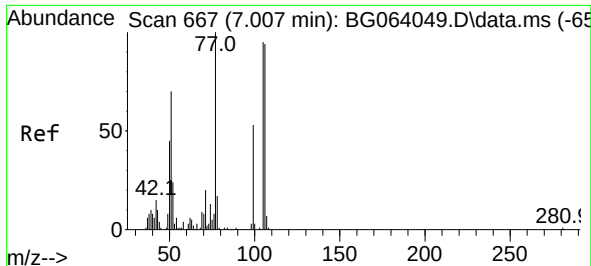
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#8
2-Chlorophenol
Concen: 40.432 ng
RT: 7.430 min Scan# 739
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

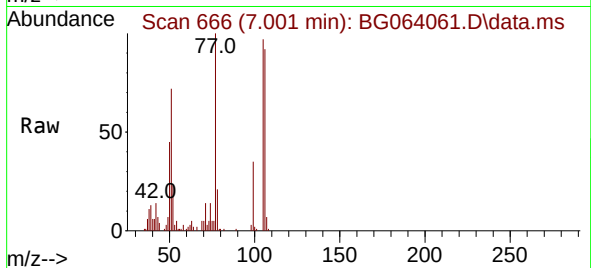
Tgt Ion:128 Resp: 97979
Ion Ratio Lower Upper
128 100
130 34.1 12.3 52.3
64 56.4 37.0 77.0





#9
Benzaldehyde
Concen: 19.855 ng m
RT: 7.001 min Scan# 601
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

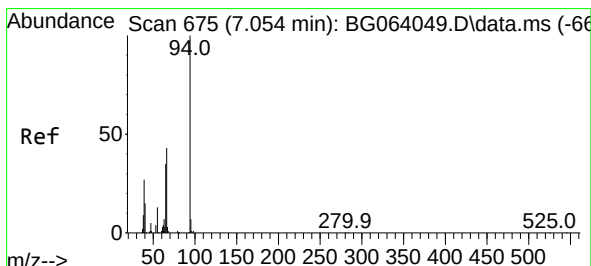
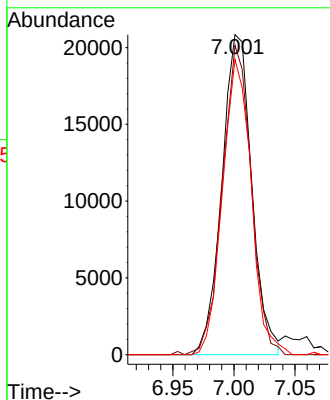
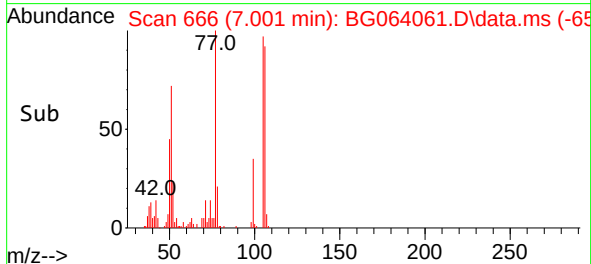
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion: 77 Resp: 3544
Ion Ratio Lower Upper
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105 96.7 75.5 115.5
106 92.3 74.2 114.2

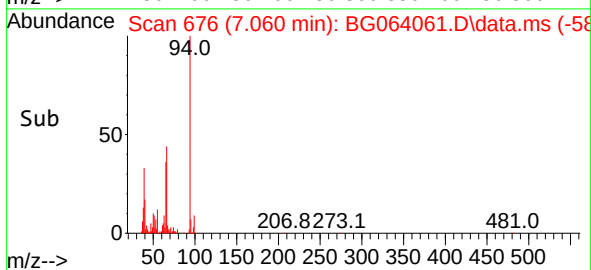
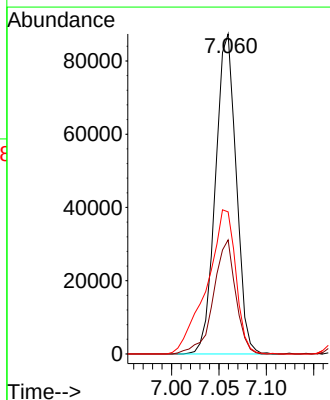
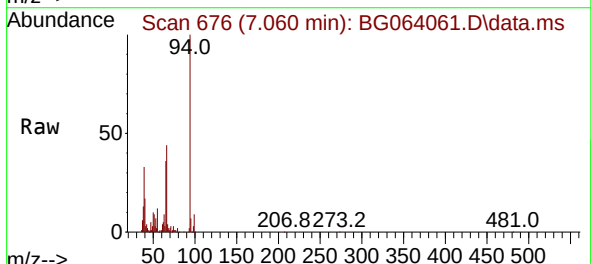
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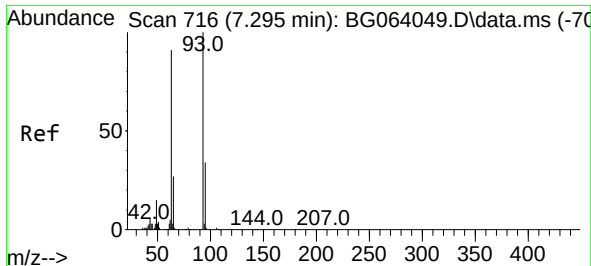
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#10
Phenol
Concen: 42.289 ng
RT: 7.060 min Scan# 676
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

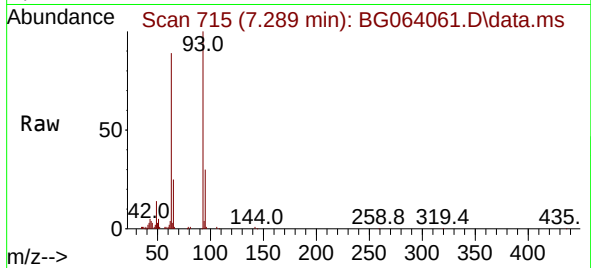
Tgt Ion: 94 Resp: 132900
Ion Ratio Lower Upper
94 100
65 35.7 15.2 55.2
66 44.4 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 38.457 ng
RT: 7.289 min Scan# 716
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

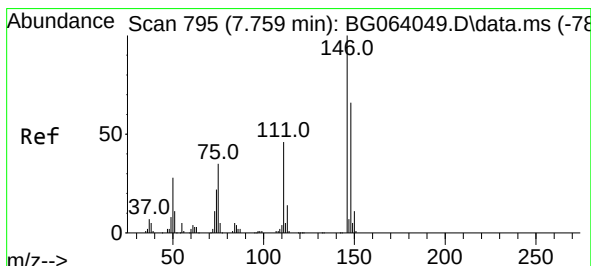
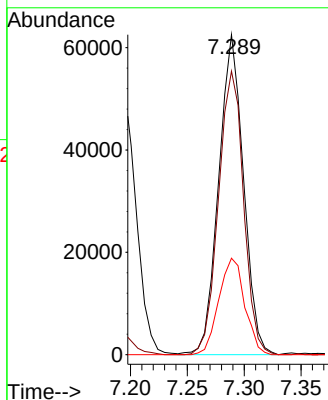
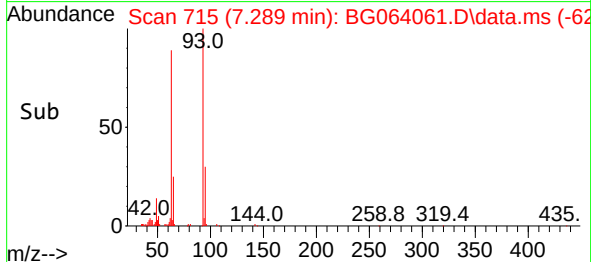
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



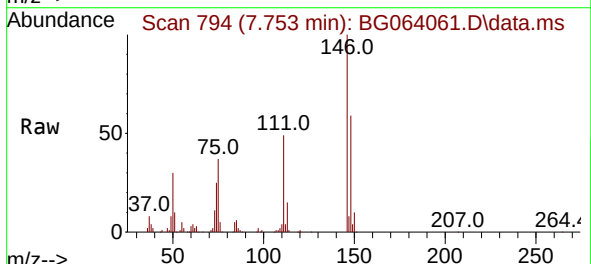
Tgt Ion: 93 Resp: 94750
Ion Ratio Lower Upper
93 100
63 88.6 70.0 110.0
95 30.2 13.7 53.7

Manual Integrations
APPROVED

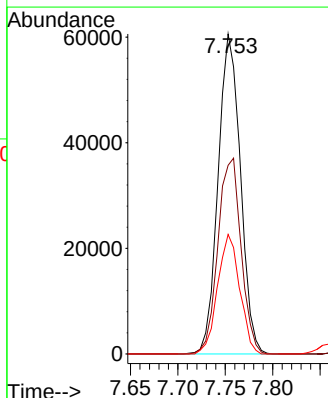
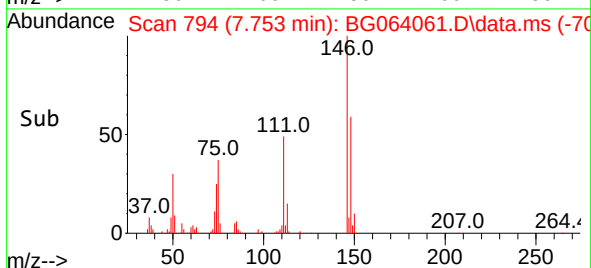
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

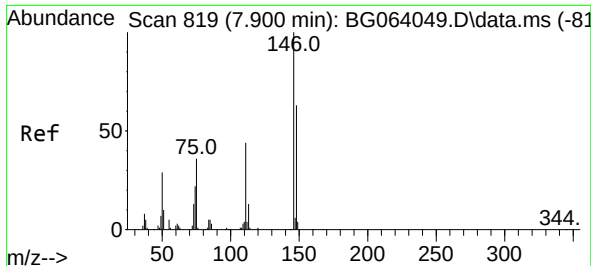


#12
1,3-Dichlorobenzene
Concen: 37.256 ng
RT: 7.753 min Scan# 794
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



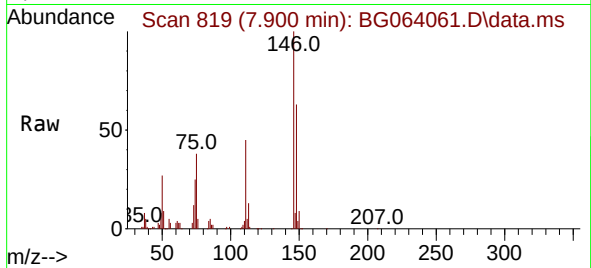
Tgt Ion:146 Resp: 99142
Ion Ratio Lower Upper
146 100
148 58.9 52.6 78.8
75 37.3 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 38.244 ng
RT: 7.900 min Scan# 819
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

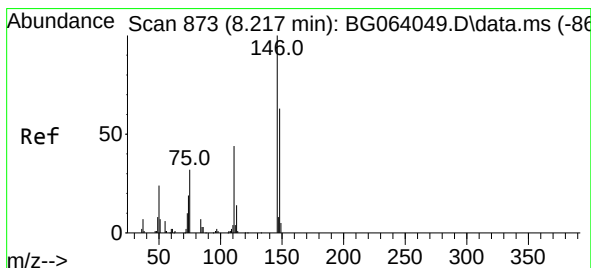
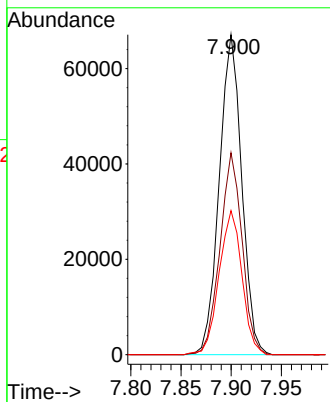
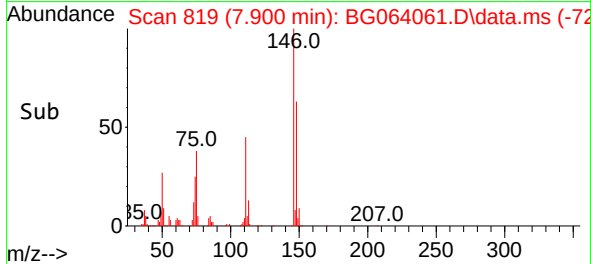
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:146 Resp: 104310
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 45.0 35.1 52.7

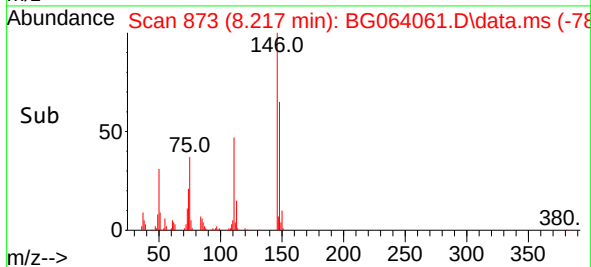
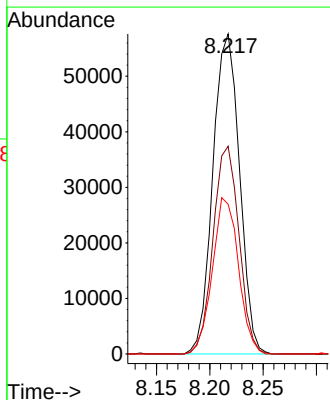
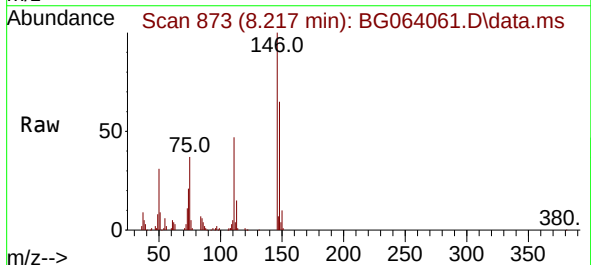
Manual Integrations
APPROVED

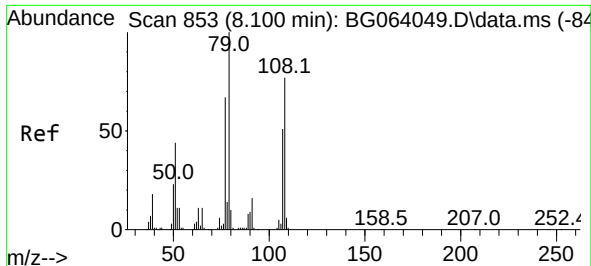
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#14
1,2-Dichlorobenzene
Concen: 38.069 ng
RT: 8.217 min Scan# 873
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:146 Resp: 100127
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.2
111 46.8 36.4 54.6





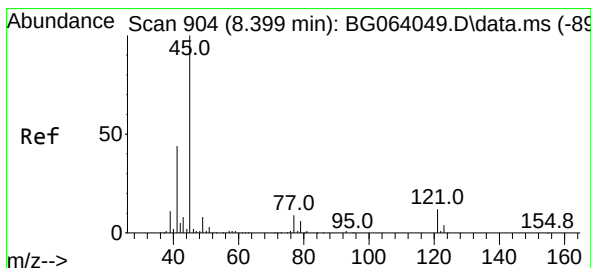
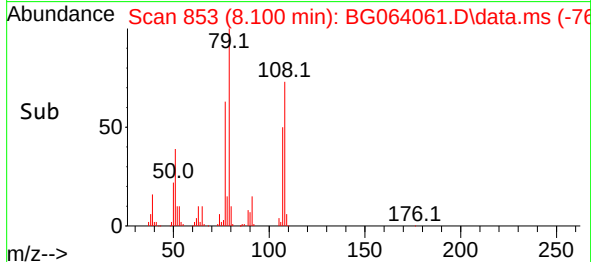
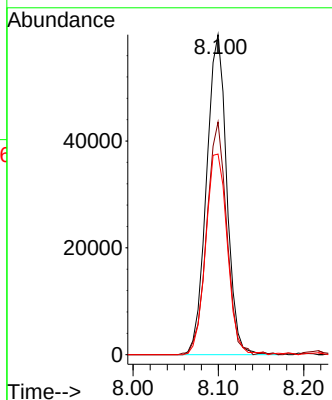
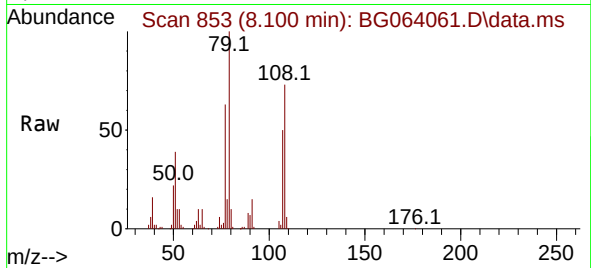
#15
Benzyl Alcohol
Concen: 41.613 ng
RT: 8.100 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :
PB167027BSD

Tgt Ion: 79 Resp: 98704
Ion Ratio Lower Upper
79 100
108 72.7 61.7 92.5
77 62.7 53.9 80.9

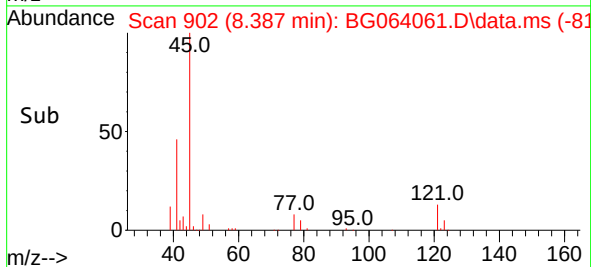
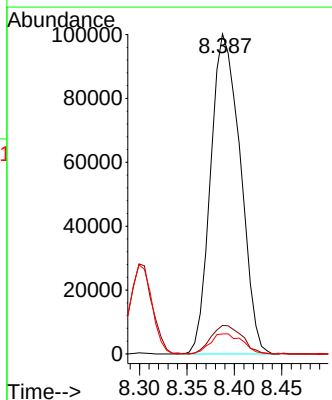
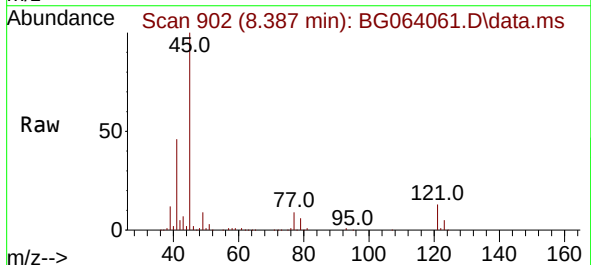
Manual Integrations
APPROVED

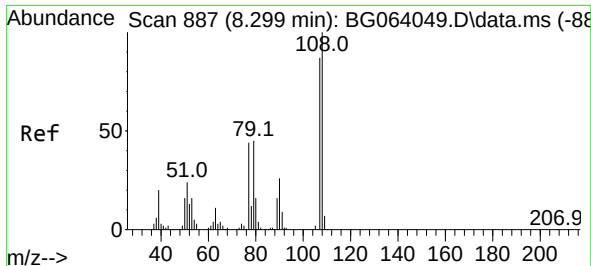
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.338 ng
RT: 8.387 min Scan# 902
Delta R.T. -0.012 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion: 45 Resp: 217931
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.0
79 6.2 0.0 26.6





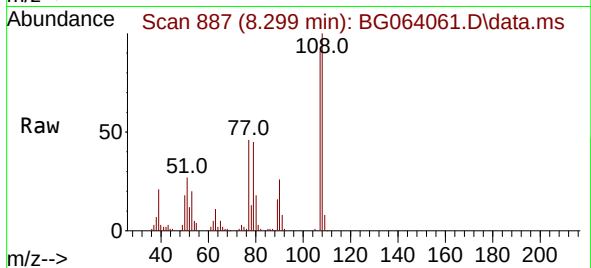
#17
2-Methylphenol
Concen: 43.881 ng
RT: 8.299 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

PB167027BSD

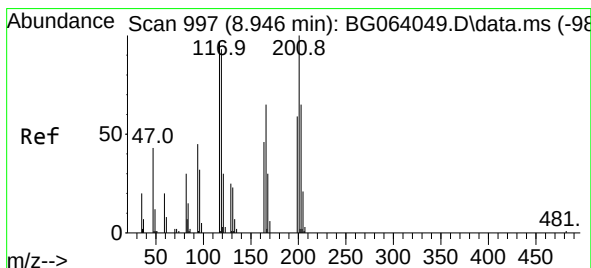
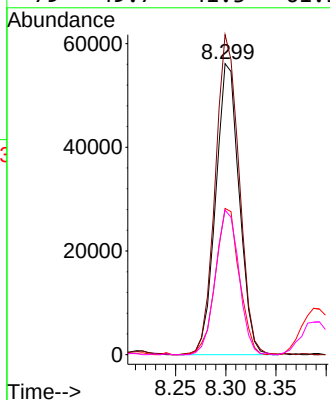
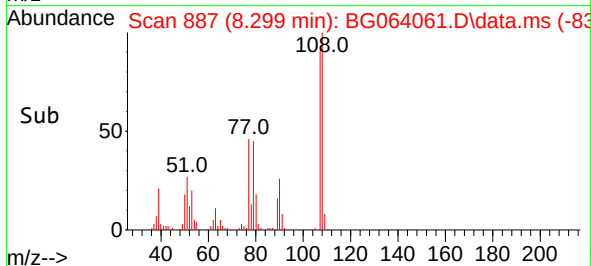


Tgt Ion:	107	Resp:	9152
Ion Ratio	Lower	Upper	
107	100		
108	109.9	92.5	138.7
77	50.2	40.5	60.7
79	49.7	41.3	61.9

Manual Integrations

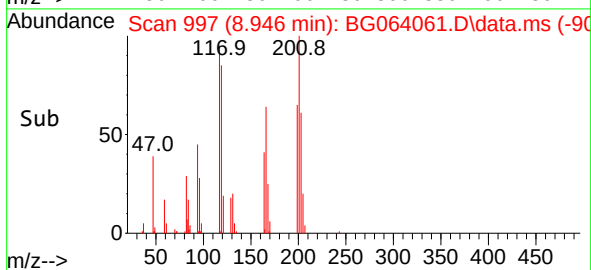
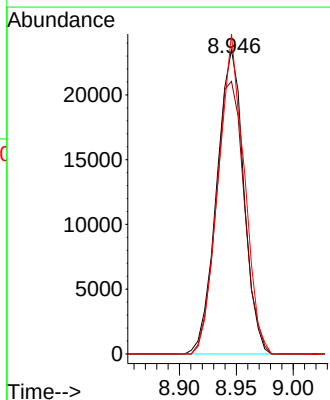
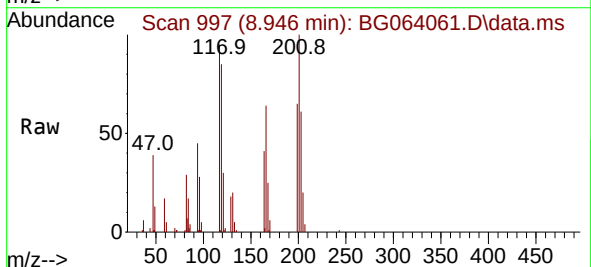
APPROVED

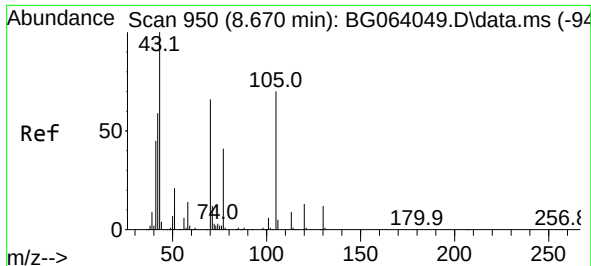
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#18
Hexachloroethane
Concen: 40.622 ng
RT: 8.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

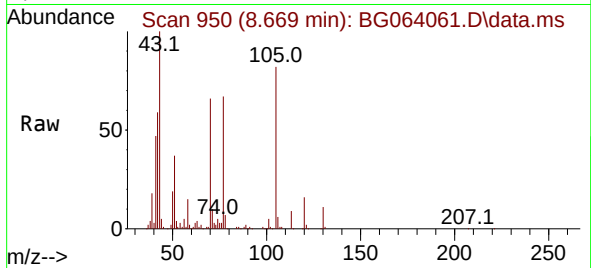
Tgt Ion:	117	Resp:	38766
Ion Ratio	Lower	Upper	
117	100		
119	88.6	76.2	114.2
201	104.0	81.5	122.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.868 ng
RT: 8.669 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

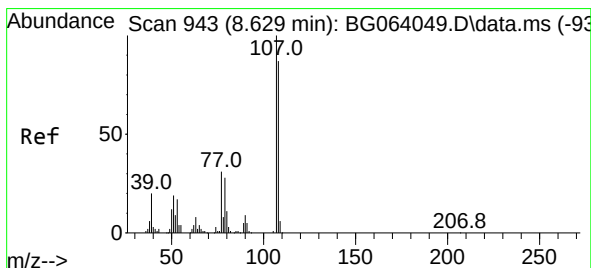
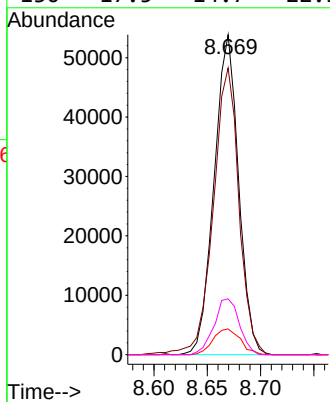
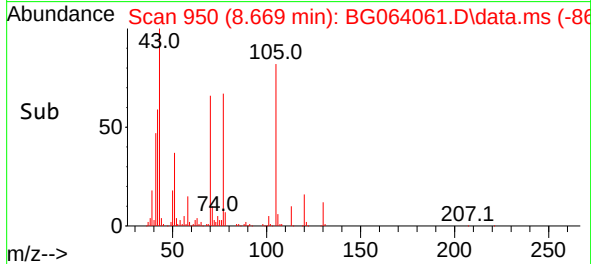
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion: 70 Resp: 8588
Ion Ratio Lower Upper
70 100
42 89.6 72.1 108.1
101 8.1 7.2 10.8
130 17.5 14.7 22.1

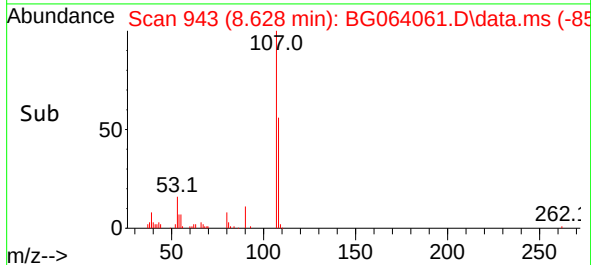
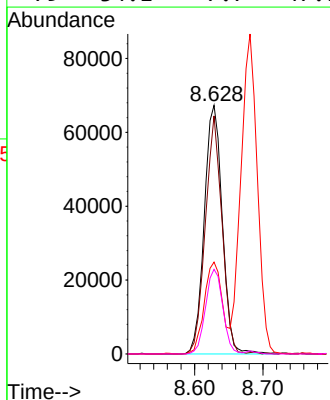
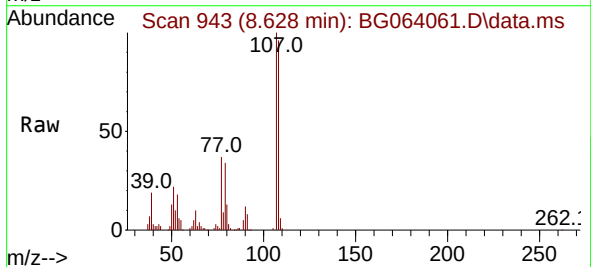
Manual Integrations
APPROVED

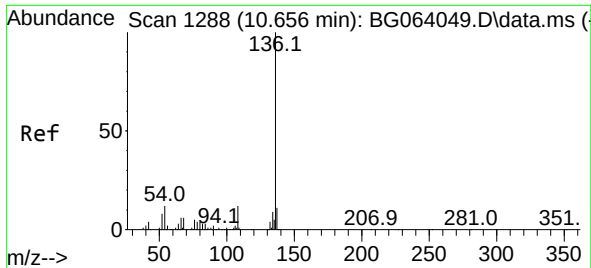
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#20
3+4-Methylphenols
Concen: 43.168 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

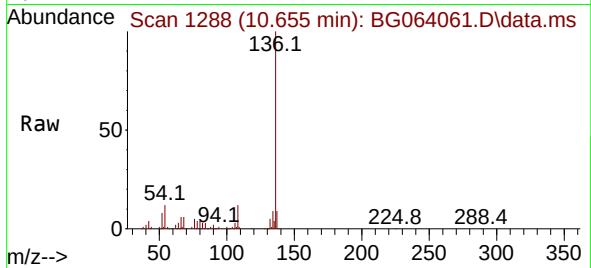
Tgt Ion:107 Resp: 123954
Ion Ratio Lower Upper
107 100
108 95.8 67.0 107.0
77 36.9 11.2 51.2
79 34.1 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.655 min Scan# 1288
Delta R.T. -0.001 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

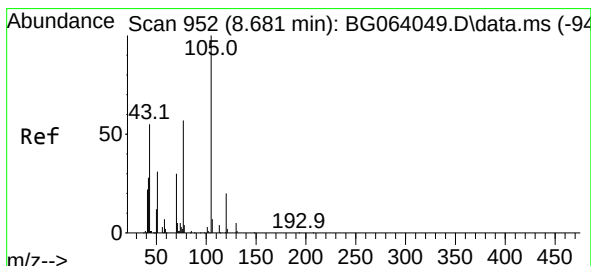
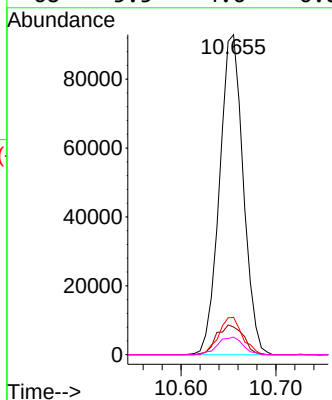
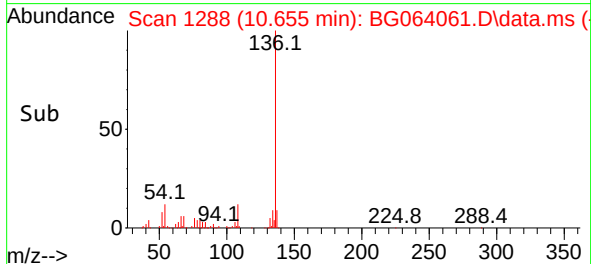
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:136 Resp: 161500
Ion Ratio Lower Upper
136 100
137 8.7 8.5 12.7
54 11.6 9.9 14.9
68 5.5 4.6 6.8

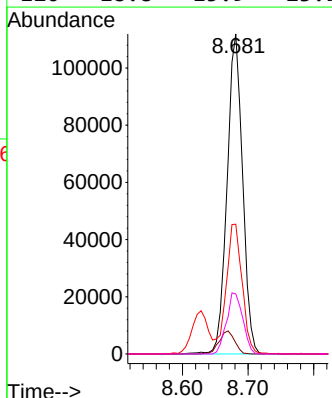
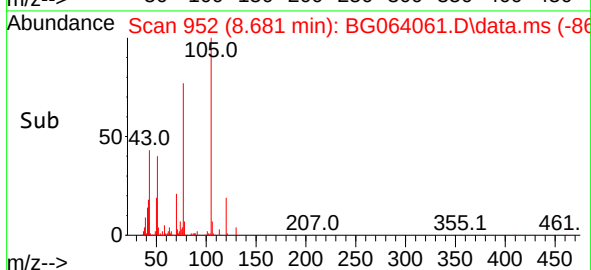
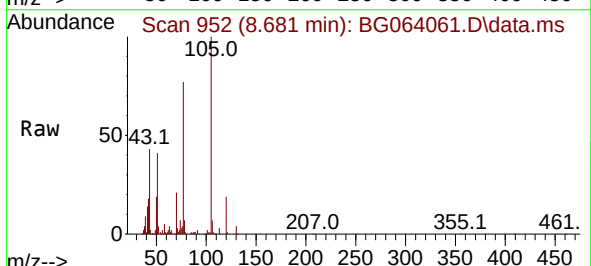
Manual Integrations
APPROVED

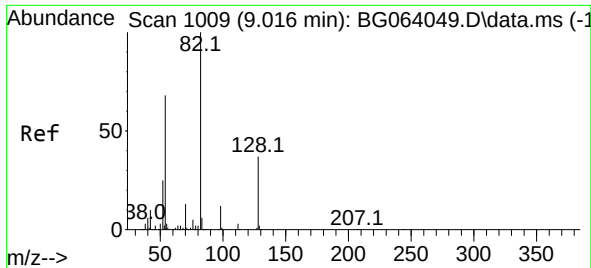
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#22
Acetophenone
Concen: 41.468 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:105 Resp: 183627
Ion Ratio Lower Upper
105 100
71 3.4 4.2 6.4#
51 40.5 33.3 49.9
120 18.8 15.9 23.9





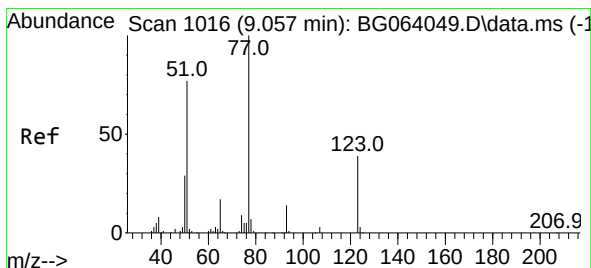
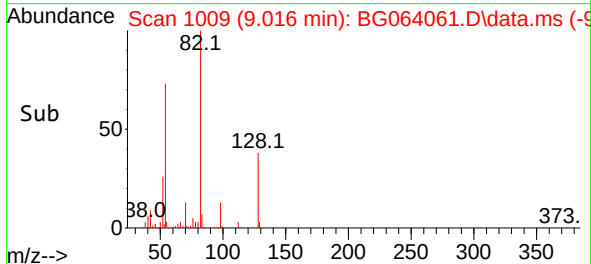
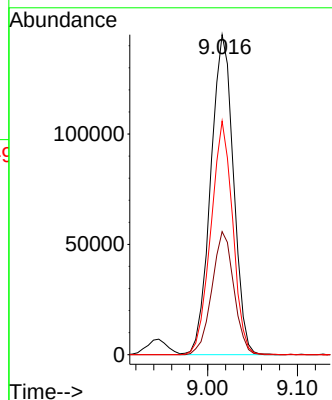
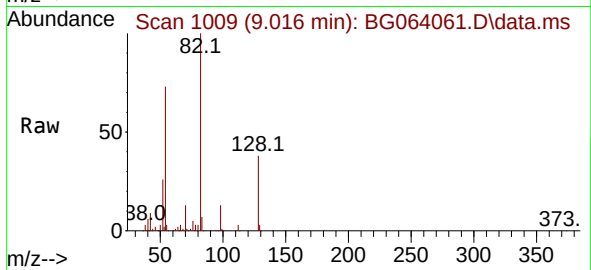
#23
Nitrobenzene-d5
Concen: 87.172 ng
RT: 9.016 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :
PB167027BSD

Tgt Ion: 82 Resp: 254764
Ion Ratio Lower Upper
82 100
128 38.4 30.0 45.0
54 73.0 54.7 82.1

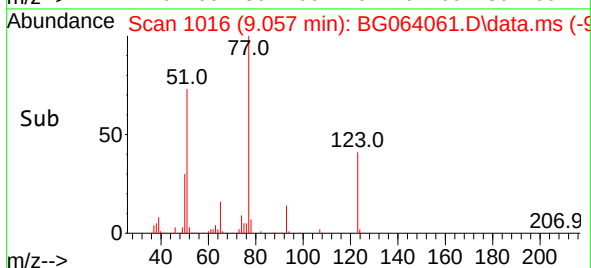
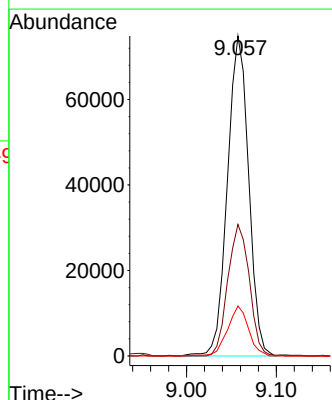
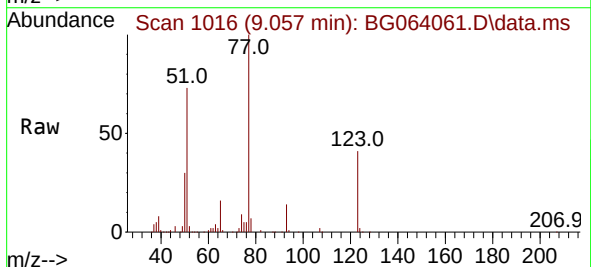
Manual Integrations
APPROVED

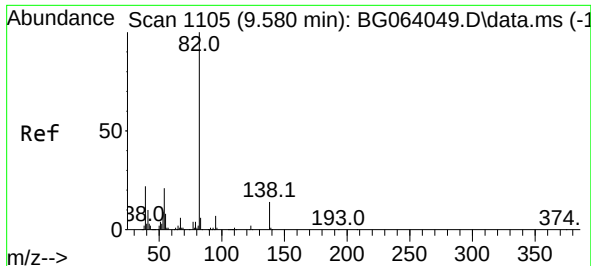
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#24
Nitrobenzene
Concen: 40.676 ng
RT: 9.057 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

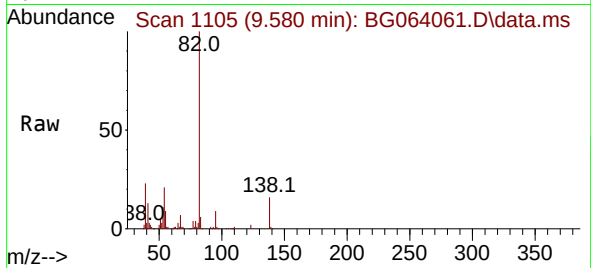
Tgt Ion: 77 Resp: 122855
Ion Ratio Lower Upper
77 100
123 41.1 31.4 47.2
65 15.6 13.4 20.0





#25
Isophorone
Concen: 39.333 ng
RT: 9.580 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

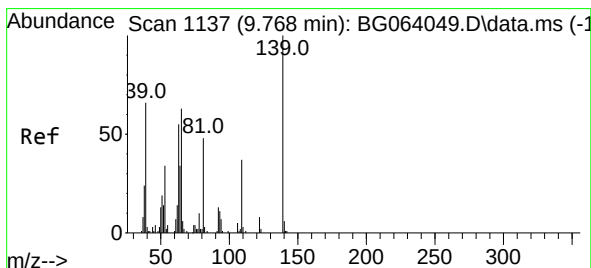
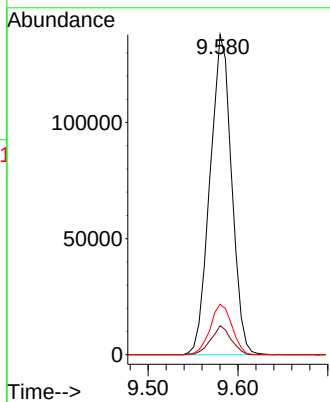
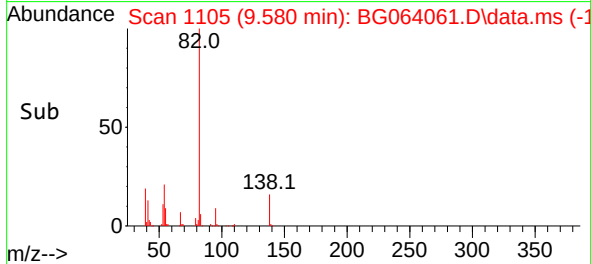
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



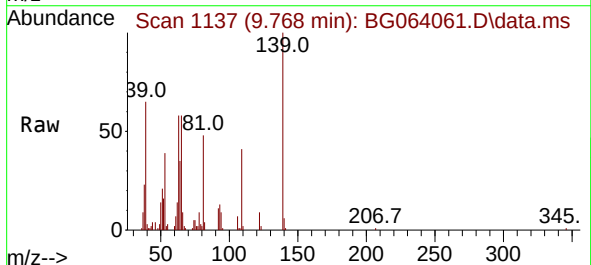
Tgt Ion: 82 Resp: 230084
Ion Ratio Lower Upper
82 100
95 9.0 5.8 8.8
138 15.8 10.9 16.3

Manual Integrations
APPROVED

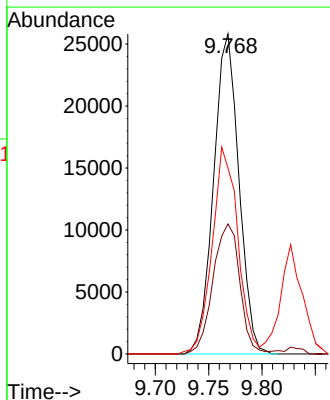
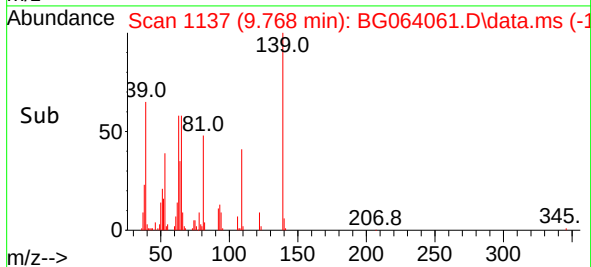
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

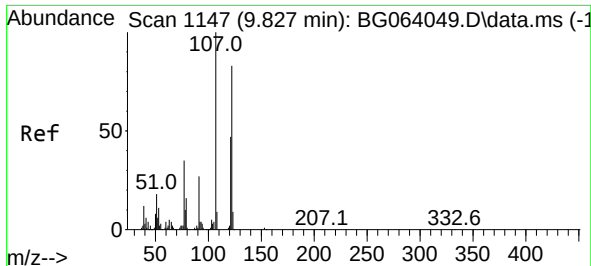


#26
2-Nitrophenol
Concen: 42.082 ng
RT: 9.768 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion:139 Resp: 42579
Ion Ratio Lower Upper
139 100
109 40.6 29.9 44.9
65 58.1 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 53.884 ng

RT: 9.827 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

PB167027BSD

Tgt Ion:122 Resp: 9449

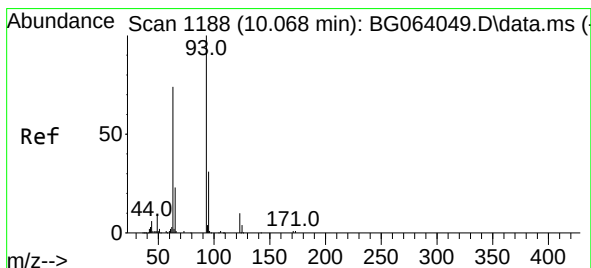
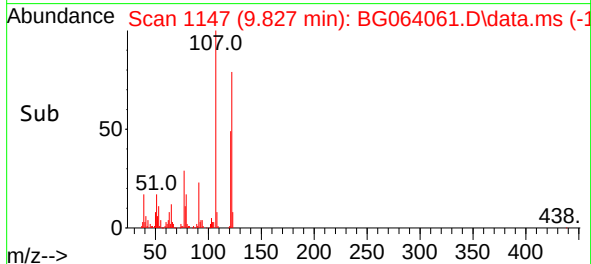
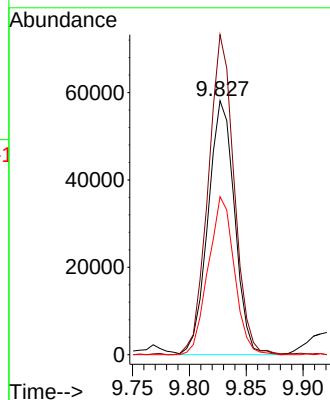
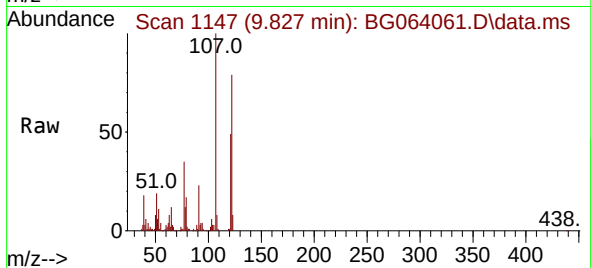
Ion	Ratio	Lower	Upper
122	100		
107	126.0	95.4	143.0
121	62.2	44.9	67.3

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.691 ng

RT: 10.068 min Scan# 1188

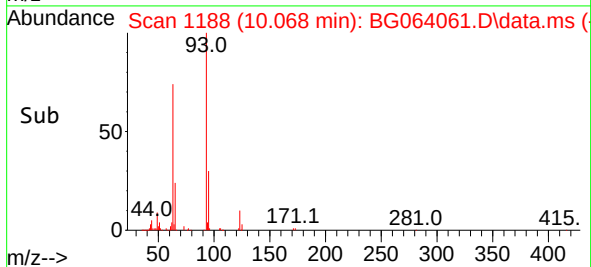
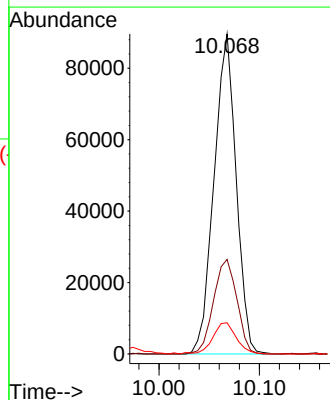
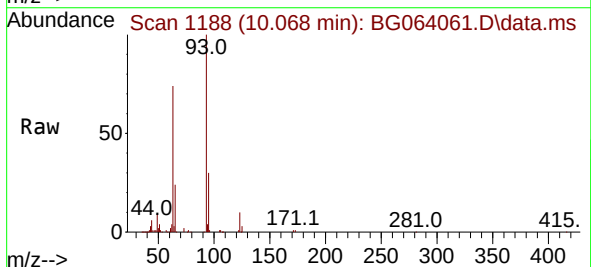
Delta R.T. -0.000 min

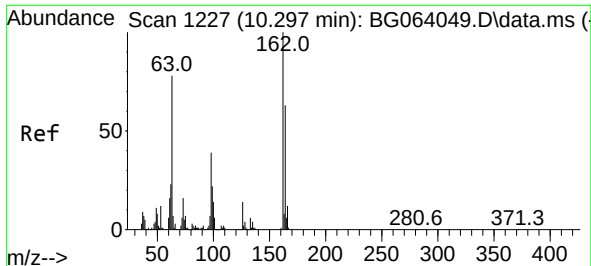
Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

Tgt Ion: 93 Resp: 137219

Ion	Ratio	Lower	Upper
93	100		
95	29.5	25.0	37.4
123	9.7	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 43.502 ng

RT: 10.297 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

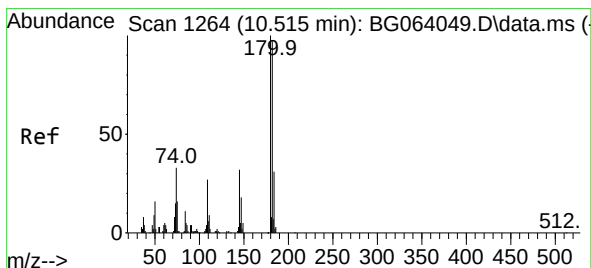
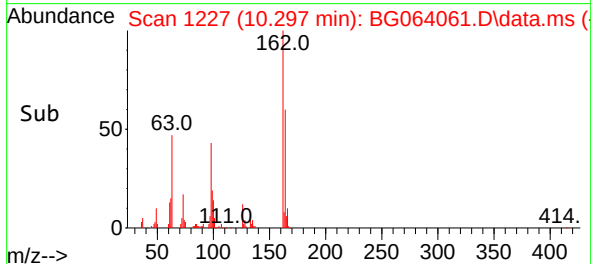
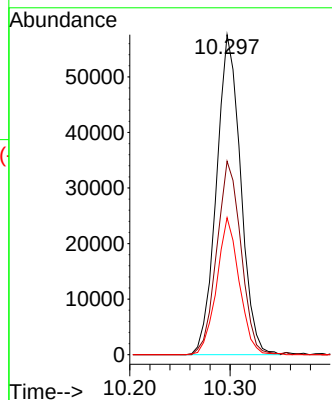
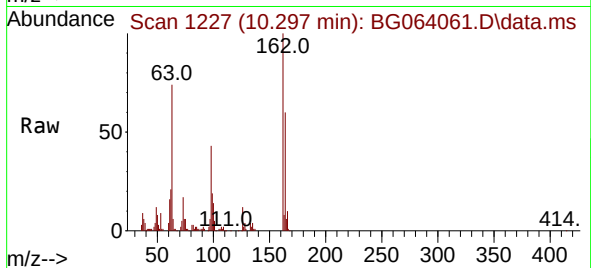
PB167027BSD

Tgt Ion:162 Resp: 96328
 Ion Ratio Lower Upper
 162 100
 164 60.5 42.8 82.8
 98 42.8 19.1 59.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 37.531 ng

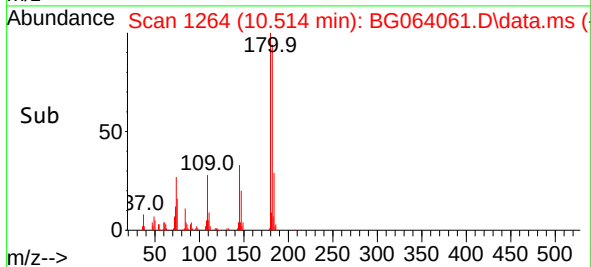
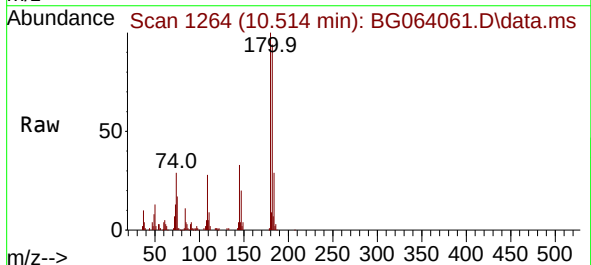
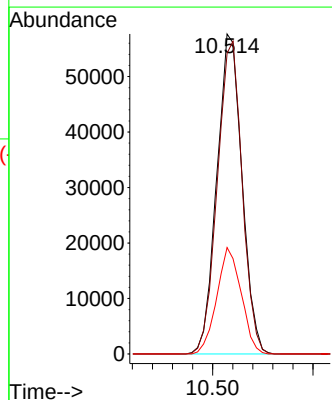
RT: 10.514 min Scan# 1264

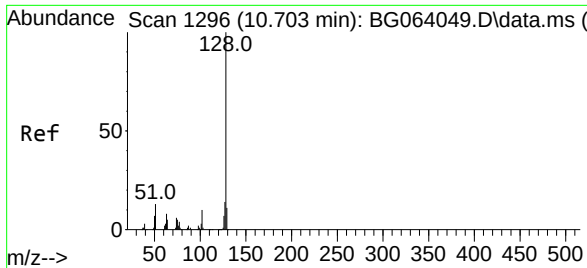
Delta R.T. -0.000 min

Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

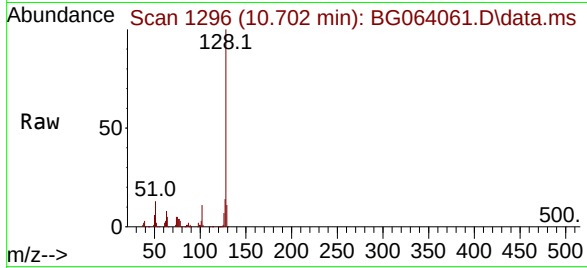
Tgt Ion:180 Resp: 100324
 Ion Ratio Lower Upper
 180 100
 182 93.9 77.3 115.9
 145 33.3 25.2 37.8





#31
Naphthalene
Concen: 36.992 ng
RT: 10.702 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

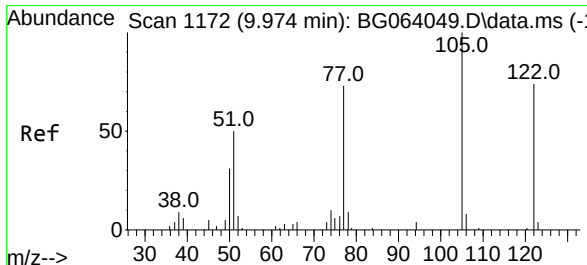
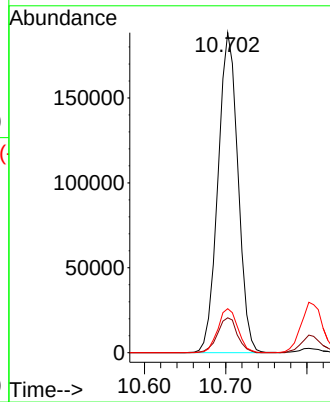
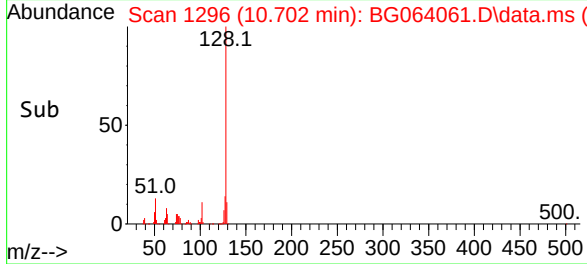
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:128 Resp: 32215
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.8 11.1 16.7

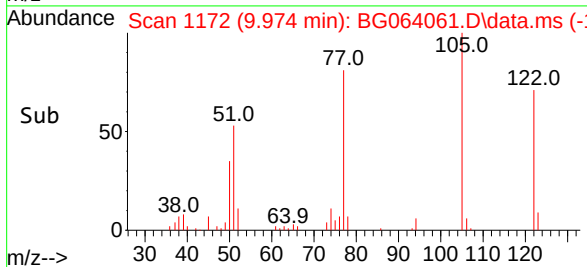
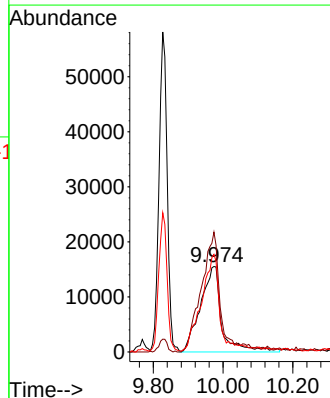
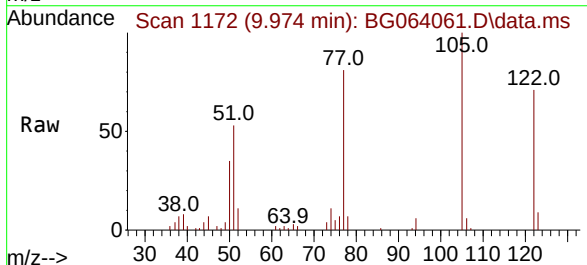
Manual Integrations
APPROVED

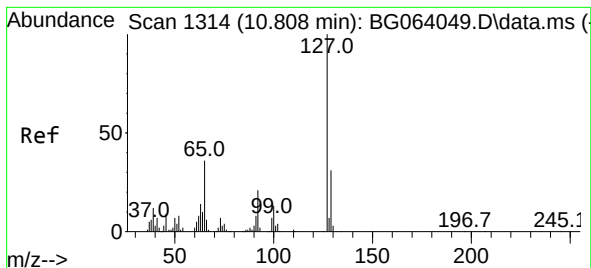
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#32
Benzoic acid
Concen: 42.180 ng m
RT: 9.974 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:122 Resp: 65853
Ion Ratio Lower Upper
122 100
105 140.3 115.0 155.0
77 114.3 80.9 120.9





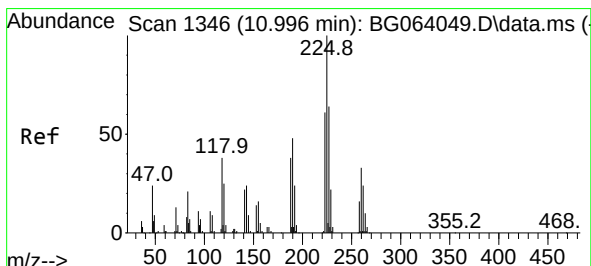
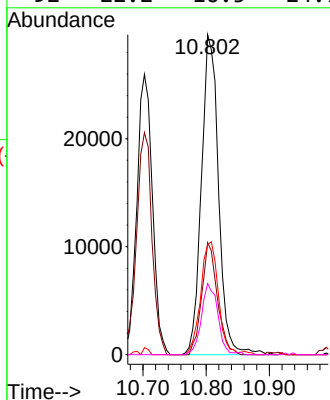
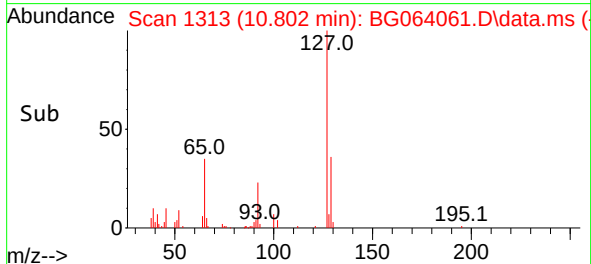
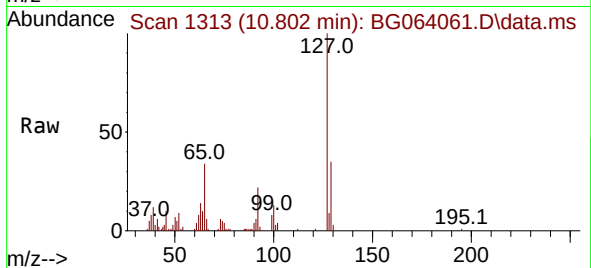
#33
4-Chloroaniline
Concen: 17.503 ng
RT: 10.802 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :
PB167027BSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.0	37.4
65	34.4	28.5	42.7
92	22.2	16.5	24.7

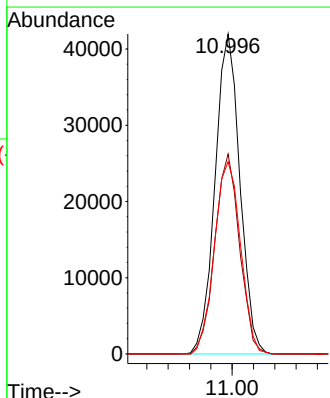
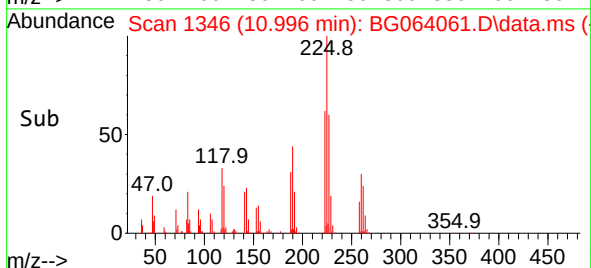
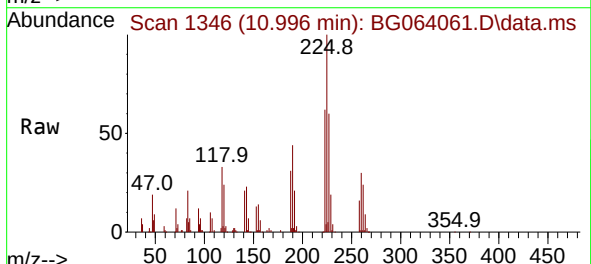
Manual Integrations
APPROVED

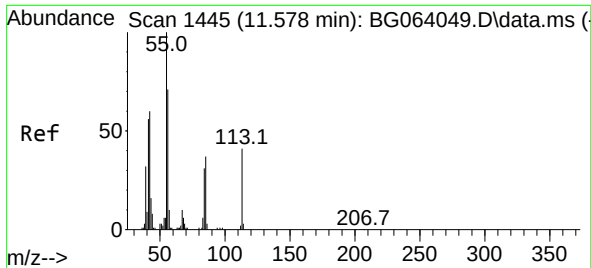
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#34
Hexachlorobutadiene
Concen: 38.712 ng
RT: 10.996 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

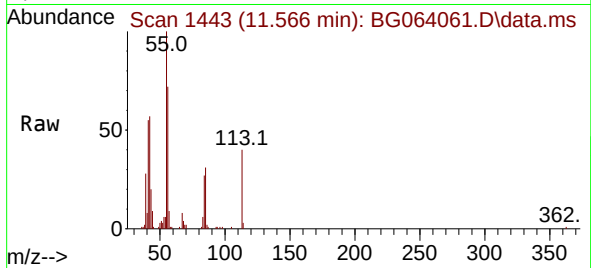
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.5	72.7
227	60.1	51.0	76.6





#35
Caprolactam
Concen: 46.605 ng m
RT: 11.566 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

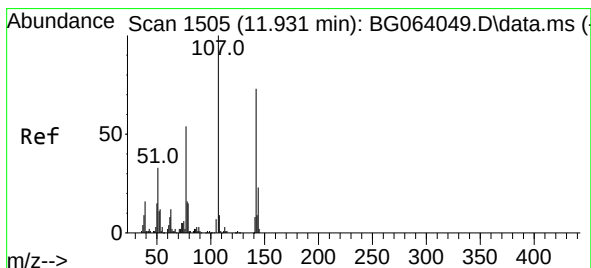
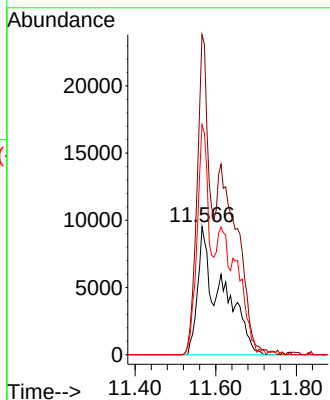
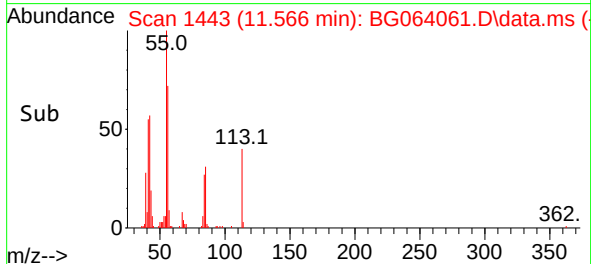
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:113 Resp: 3954
Ion Ratio Lower Upper
113 100
55 250.1 225.2 265.2
56 179.7 153.4 193.4

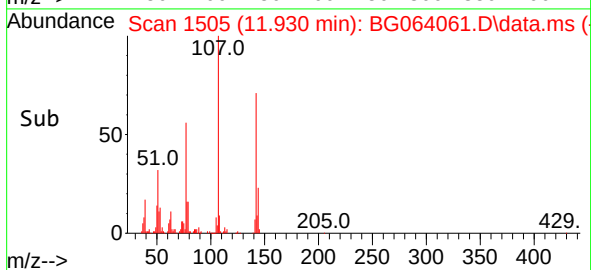
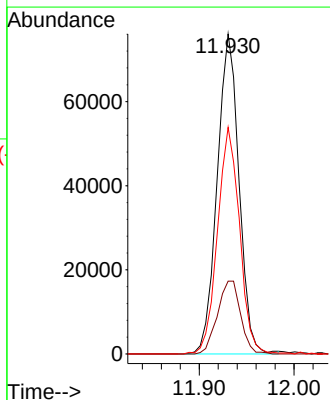
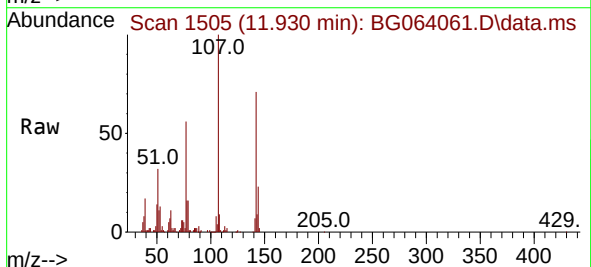
Manual Integrations
APPROVED

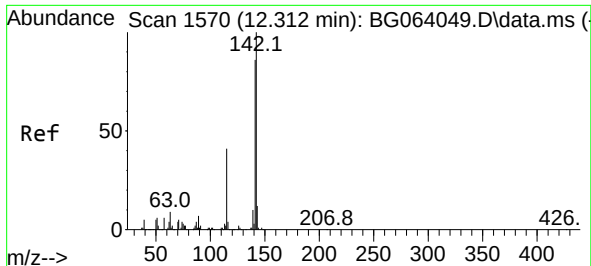
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#36
4-Chloro-3-methylphenol
Concen: 41.905 ng
RT: 11.930 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

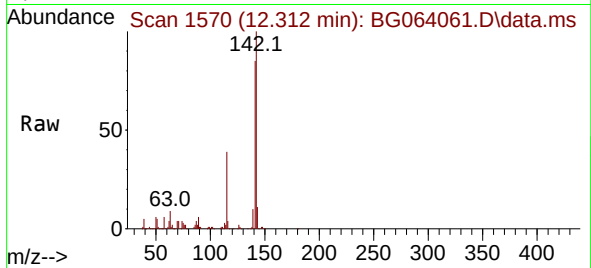
Tgt Ion:107 Resp: 121632
Ion Ratio Lower Upper
107 100
144 22.8 18.6 28.0
142 70.8 58.0 87.0





#37
2-Methylnaphthalene
Concen: 37.407 ng
RT: 12.312 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

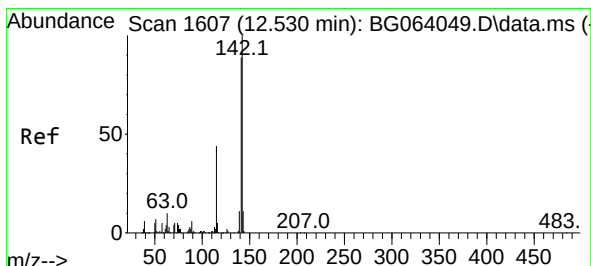
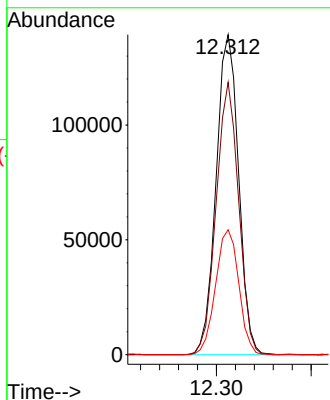
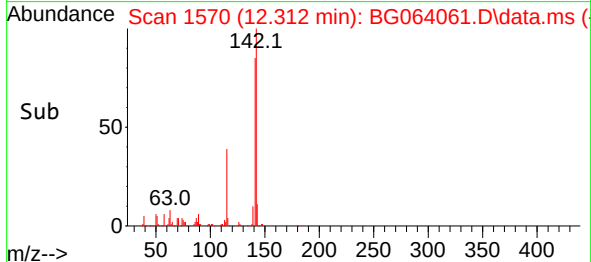
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



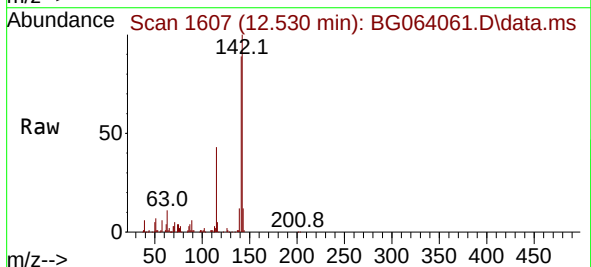
Tgt Ion:142 Resp: 22998
Ion Ratio Lower Upper
142 100
141 85.1 68.6 103.0
115 39.0 32.8 49.2

Manual Integrations
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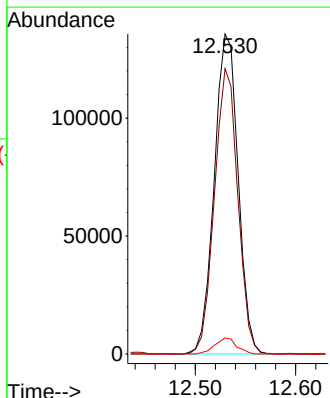
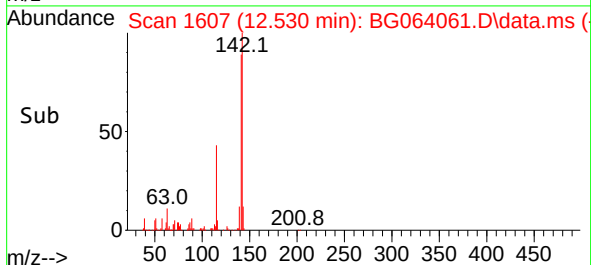
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

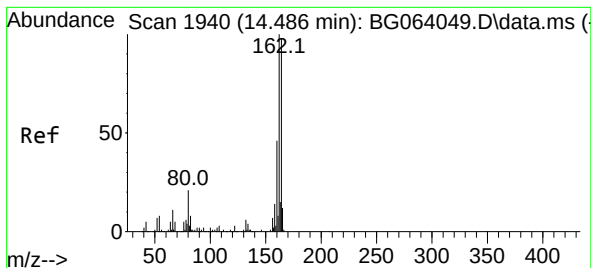


#38
1-Methylnaphthalene
Concen: 37.090 ng
RT: 12.530 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



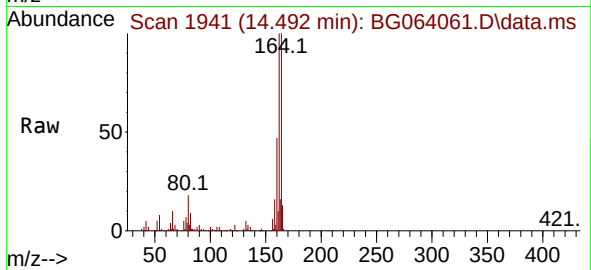
Tgt Ion:142 Resp: 223407
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
116 5.0 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

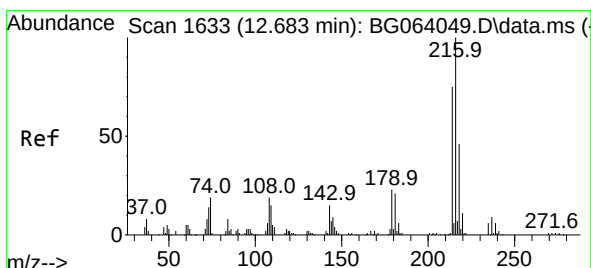
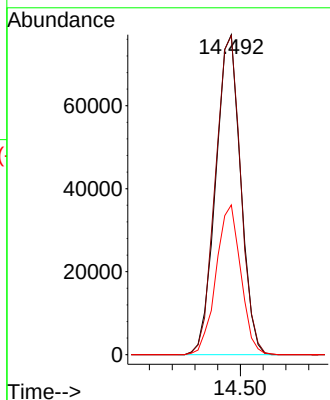
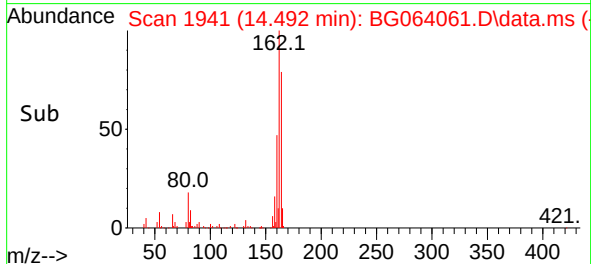
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



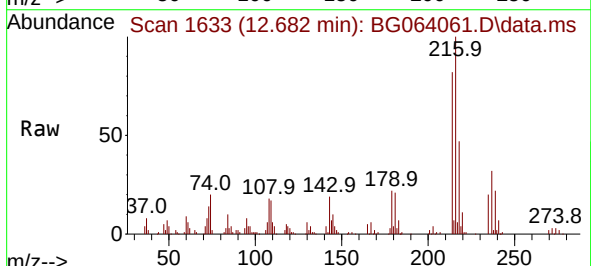
Tgt Ion:164 Resp: 117614
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 46.8 37.0 55.6

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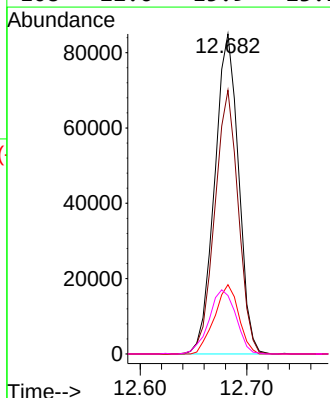
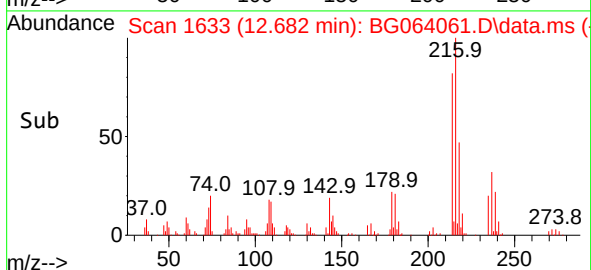
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

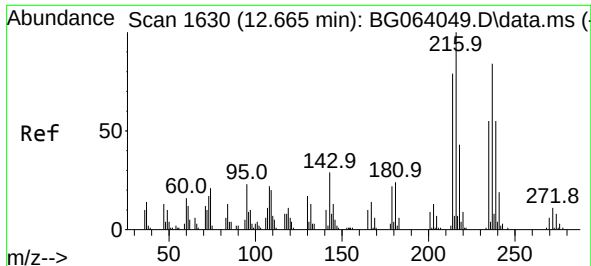


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.424 ng
RT: 12.682 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



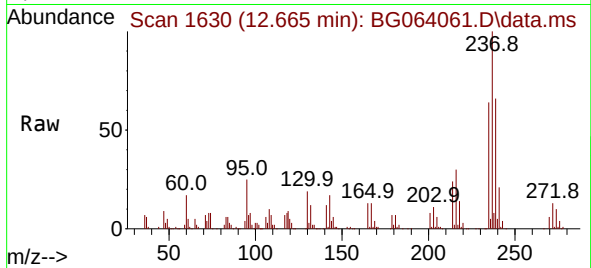
Tgt Ion:216 Resp: 132377
Ion Ratio Lower Upper
216 100
214 80.9 61.7 92.5
179 21.9 17.9 26.9
108 22.6 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 142.345 ng
RT: 12.665 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

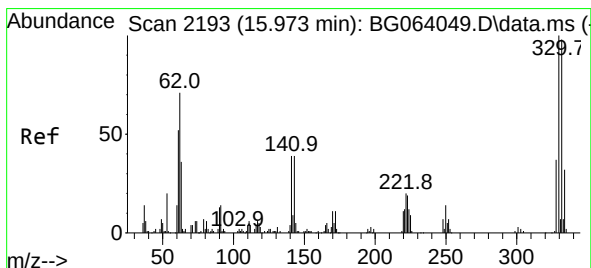
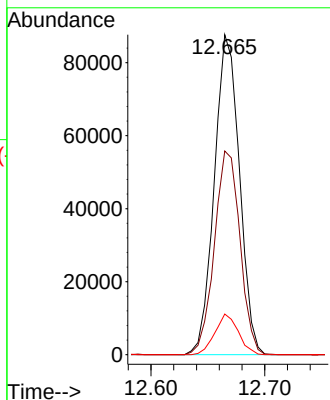
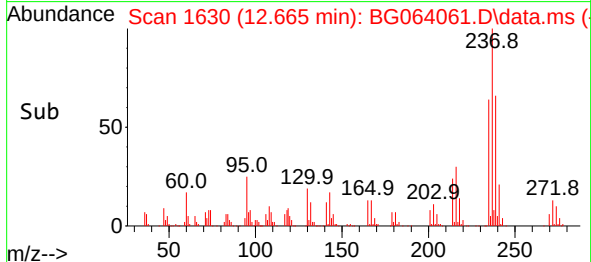
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



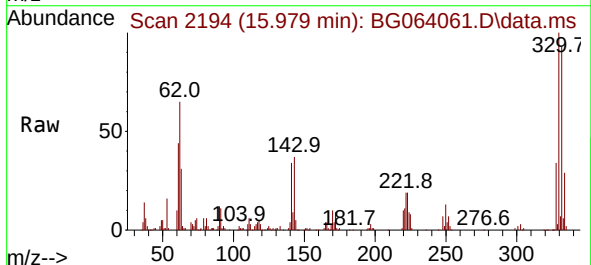
Tgt Ion:237 Resp: 134524
Ion Ratio Lower Upper
237 100
235 63.7 46.0 86.0
272 12.7 0.0 32.8

Manual Integrations
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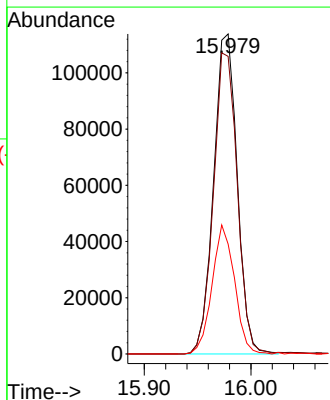
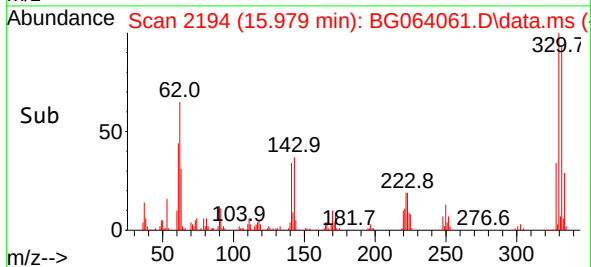
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

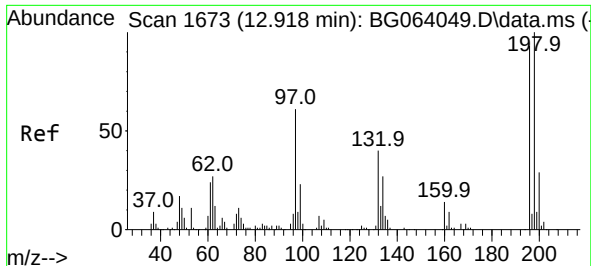


#42
2,4,6-Tribromophenol
Concen: 133.615 ng
RT: 15.979 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion:330 Resp: 174683
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 38.4 29.7 44.5





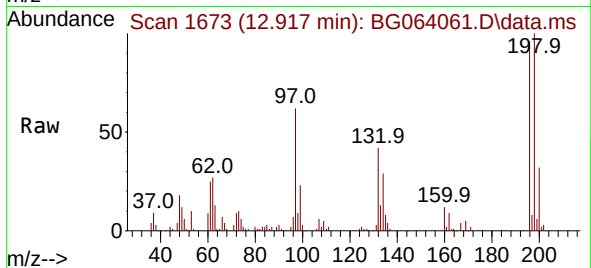
#43
2,4,6-Trichlorophenol
Concen: 41.230 ng
RT: 12.917 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

PB167027BSD

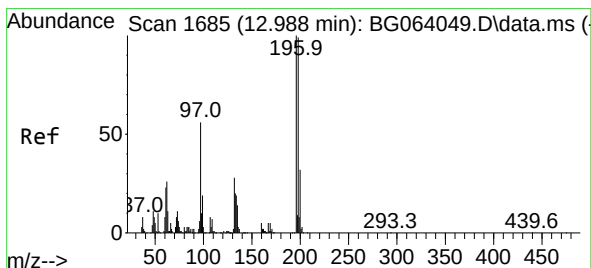
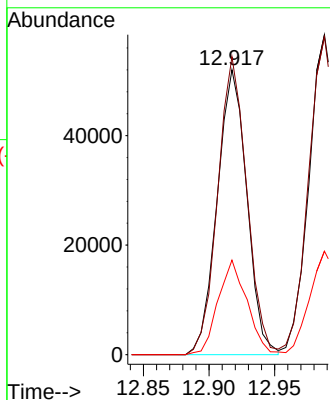
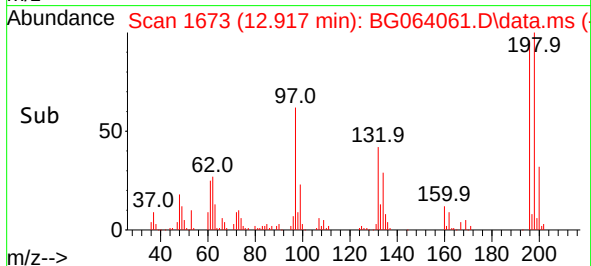


Tgt Ion:196 Resp: 8159
Ion Ratio Lower Upper
196 100
198 104.5 85.6 128.4
200 33.2 24.6 37.0

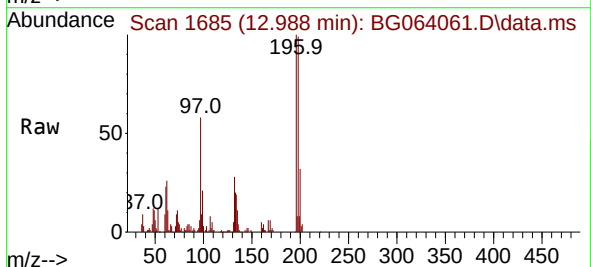
Manual Integrations

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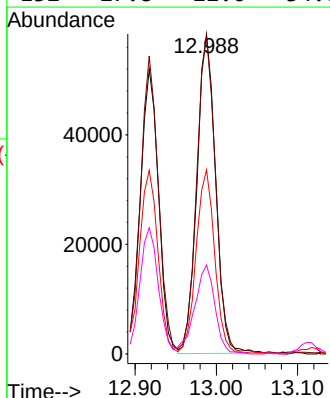
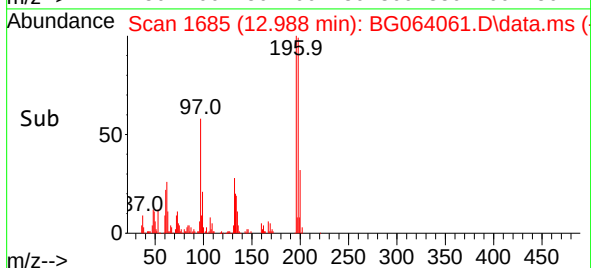
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

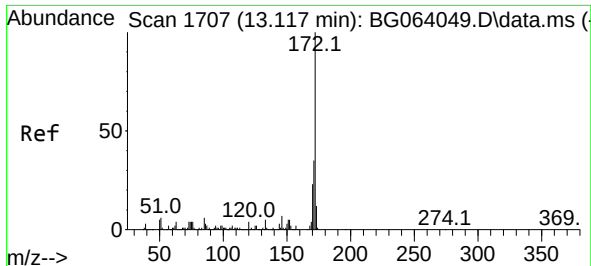


#44
2,4,5-Trichlorophenol
Concen: 42.568 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



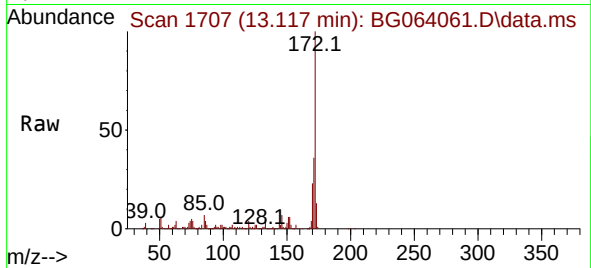
Tgt Ion:196 Resp: 93603
Ion Ratio Lower Upper
196 100
198 99.3 79.5 119.3
97 57.6 45.2 67.8
132 27.8 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 77.692 ng
RT: 13.117 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

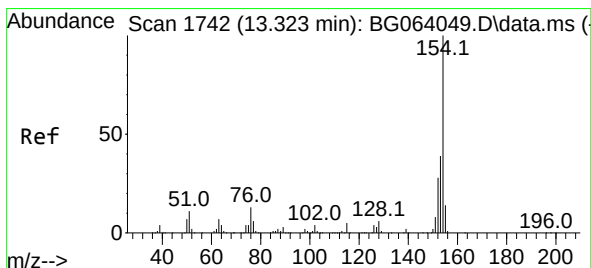
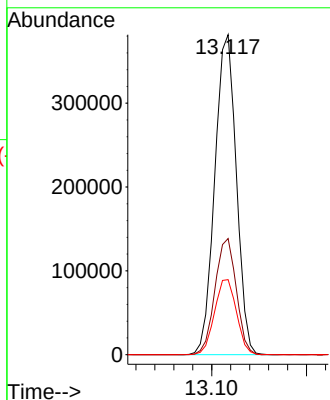
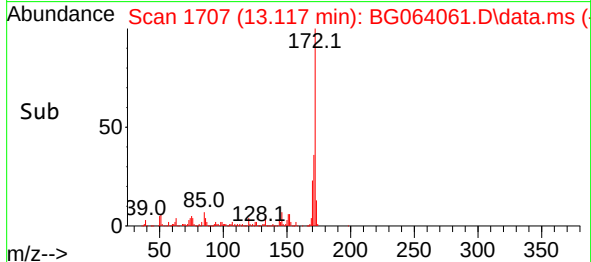
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



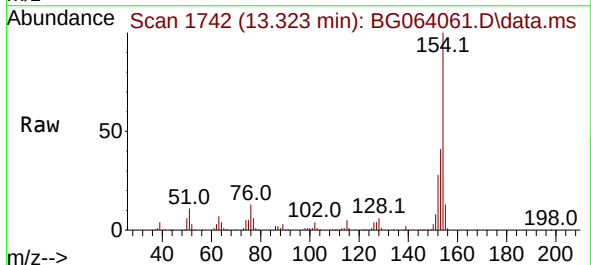
Tgt Ion:172 Resp: 602000
Ion Ratio Lower Upper
172 100
171 36.3 28.0 42.0
170 23.4 18.7 28.1

Manual Integrations
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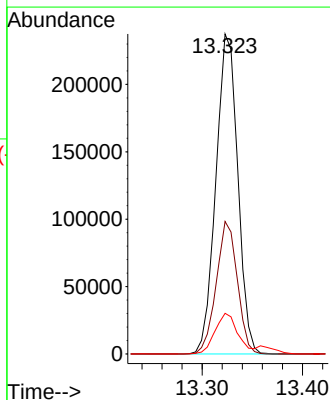
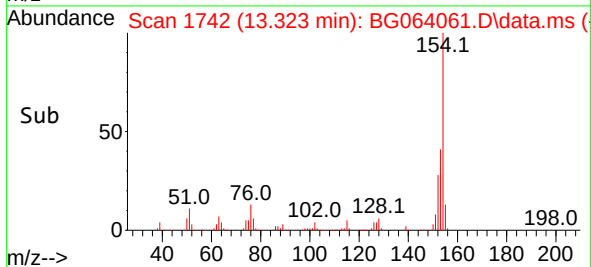
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

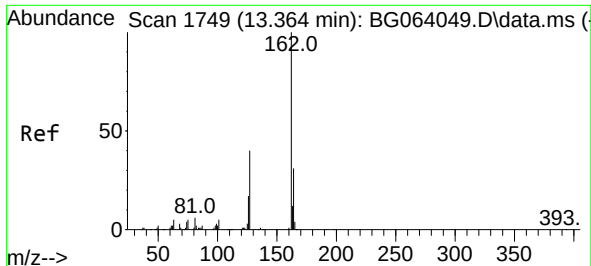


#46
1,1'-Biphenyl
Concen: 40.368 ng
RT: 13.323 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



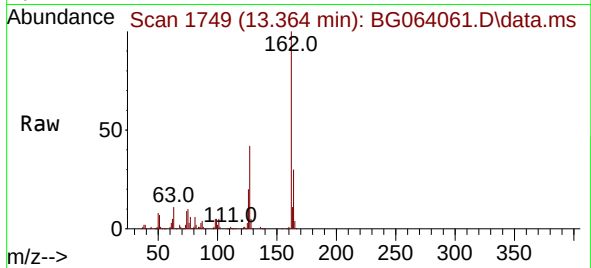
Tgt Ion:154 Resp: 358704
Ion Ratio Lower Upper
154 100
153 41.4 19.5 59.5
76 12.7 0.0 33.5





#47
2-Chloronaphthalene
Concen: 37.192 ng
RT: 13.364 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

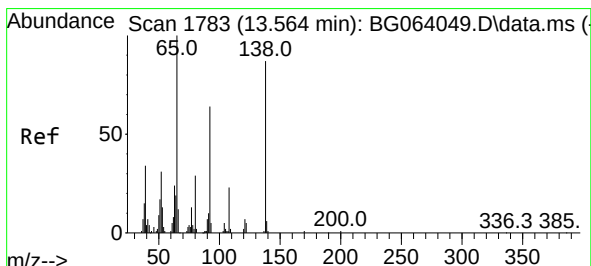
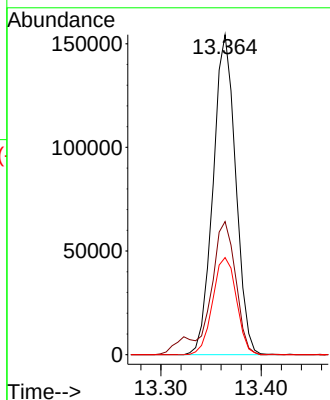
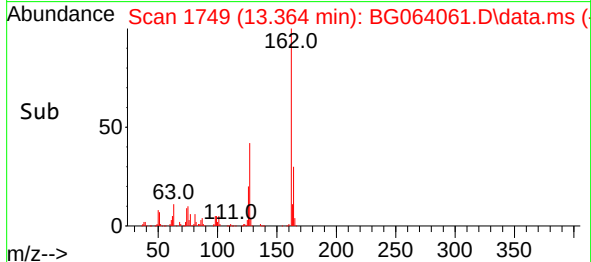
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:162 Resp: 24103
Ion Ratio Lower Upper
162 100
127 41.6 35.0 52.4
164 30.4 25.0 37.6

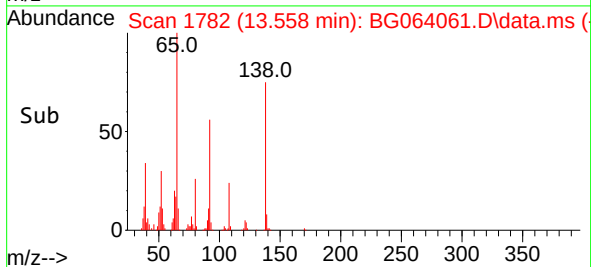
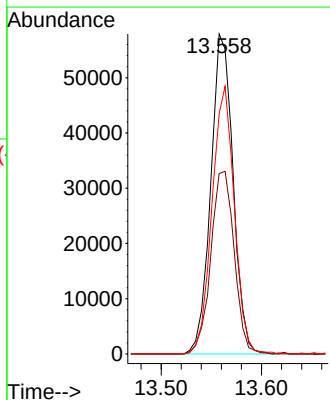
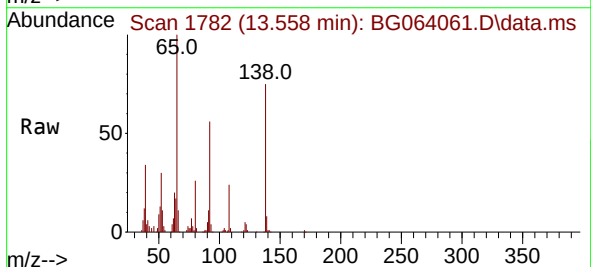
Manual Integrations
APPROVED

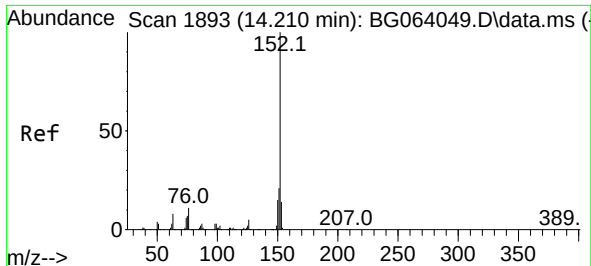
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#48
2-Nitroaniline
Concen: 42.583 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

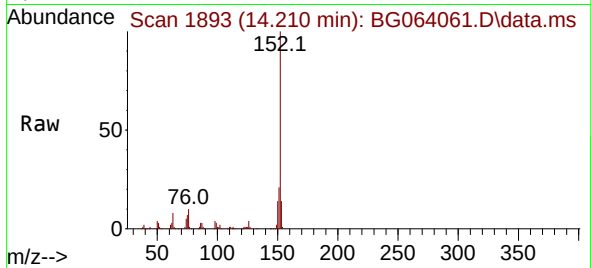
Tgt Ion: 65 Resp: 89341
Ion Ratio Lower Upper
65 100
92 56.4 51.2 76.8
138 75.0 69.4 104.2





#49
Acenaphthylene
Concen: 39.742 ng
RT: 14.210 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

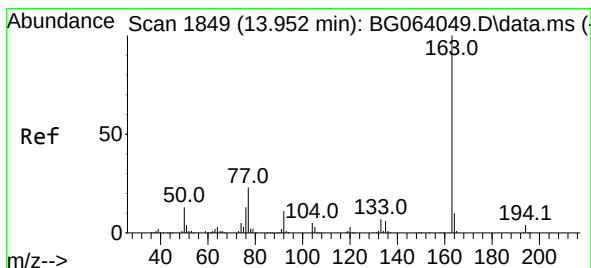
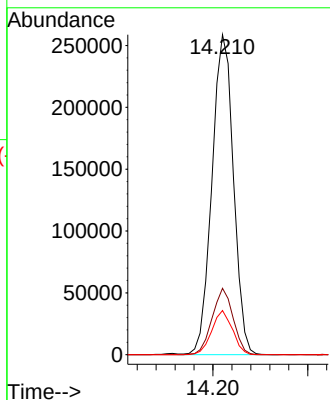
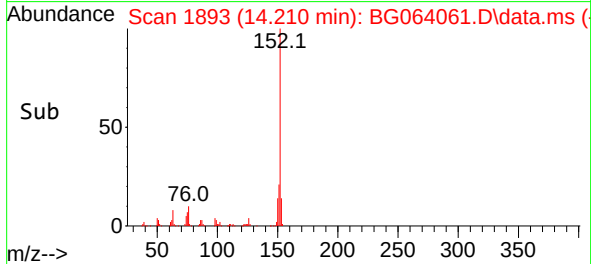
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



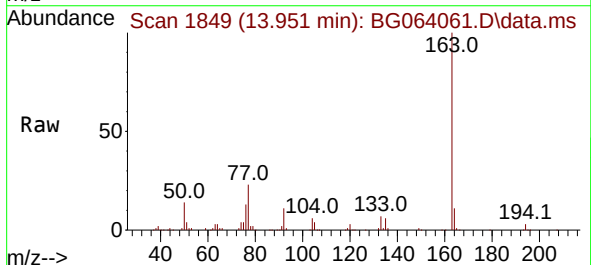
Tgt Ion:152 Resp: 407385
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.8 10.9 16.3

Manual Integrations
APPROVED

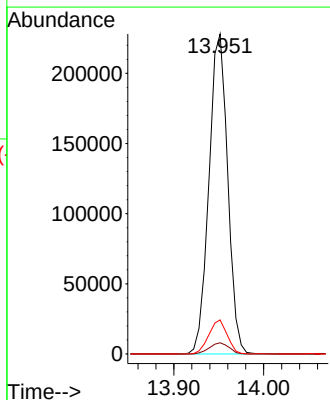
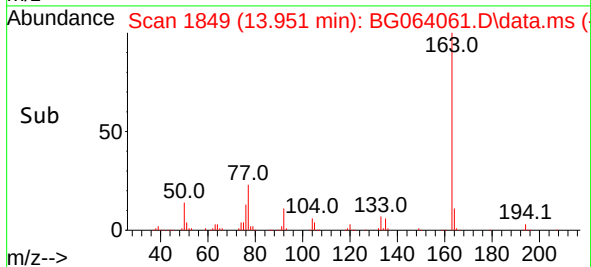
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

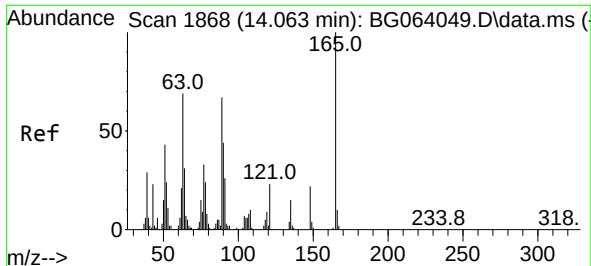


#50
Dimethylphthalate
Concen: 38.097 ng
RT: 13.951 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion:163 Resp: 330759
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.699 ng
RT: 14.063 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

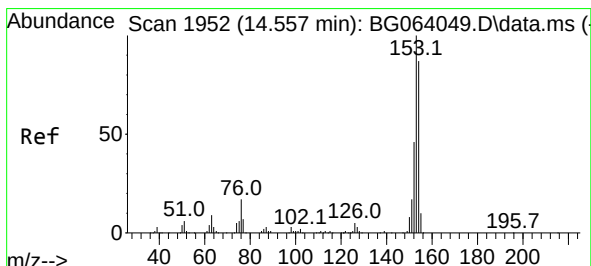
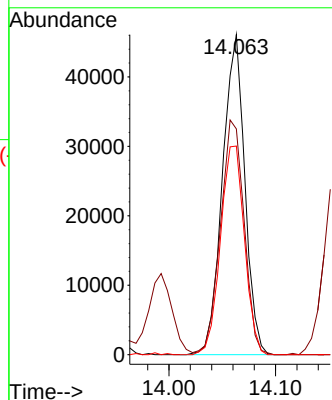
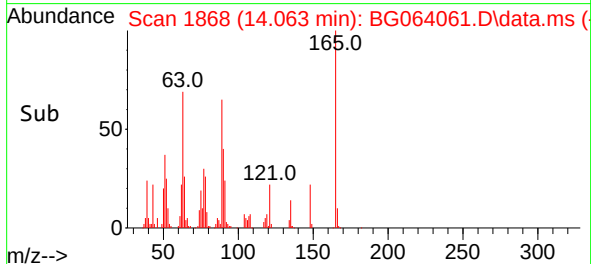
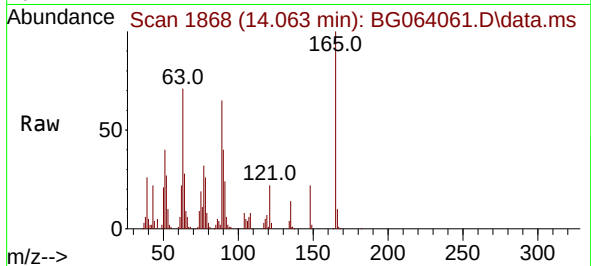
PB167027BSD

Tgt Ion:165 Resp: 66930
Ion Ratio Lower Upper
165 100
63 70.6 56.7 85.1
89 65.2 53.7 80.5

Manual Integrations

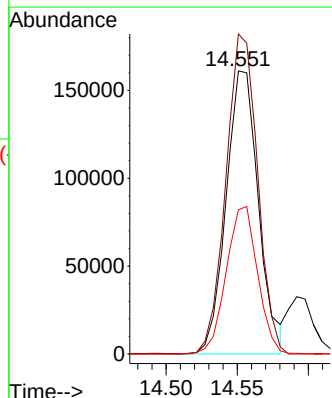
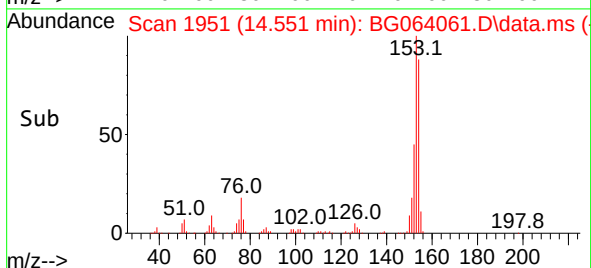
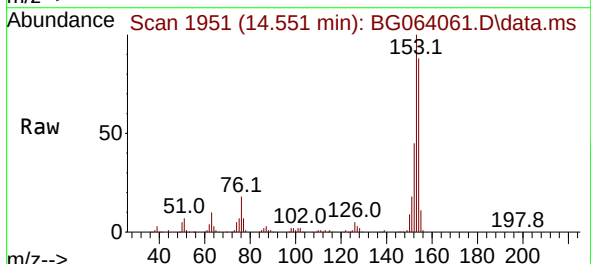
APPROVED

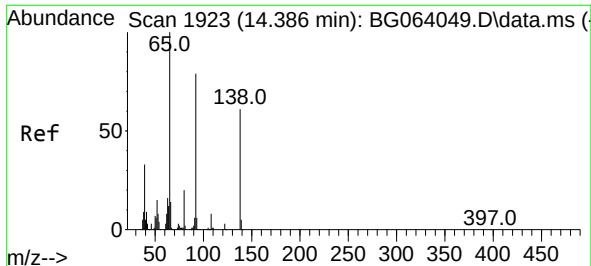
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#52
Acenaphthene
Concen: 37.106 ng
RT: 14.551 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:154 Resp: 255264
Ion Ratio Lower Upper
154 100
153 113.1 91.6 137.4
152 51.0 42.5 63.7





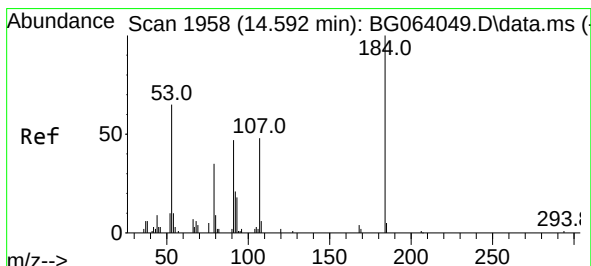
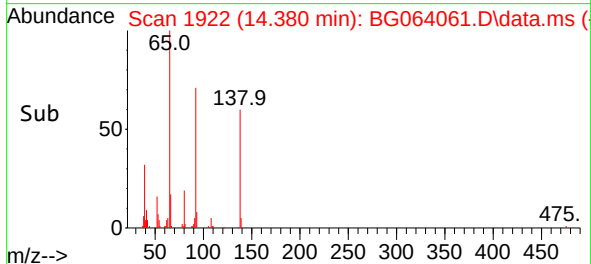
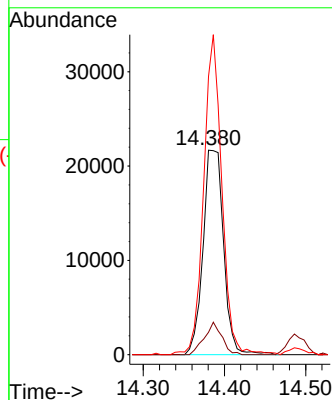
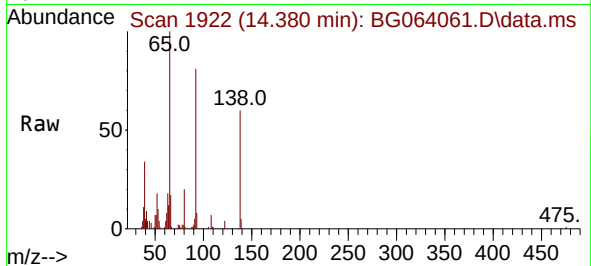
#53
3-Nitroaniline
Concen: 22.673 ng
RT: 14.380 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :
PB167027BSD

Tgt Ion:138 Resp: 3804
Ion Ratio Lower Upper
138 100
108 10.9 10.1 15.1
92 136.1 104.1 156.1

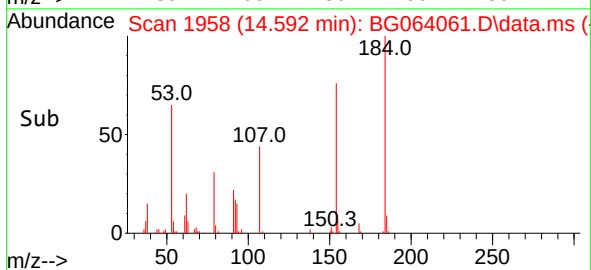
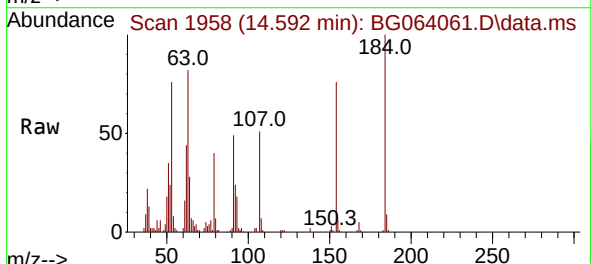
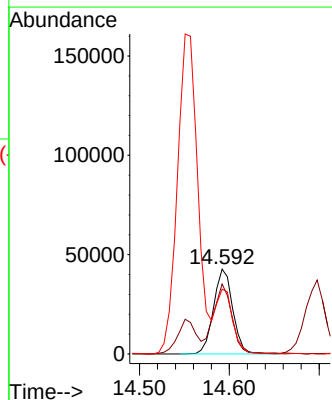
Manual Integrations
APPROVED

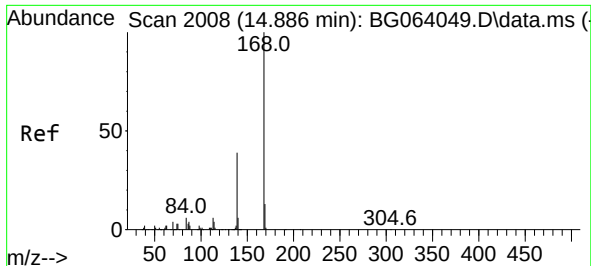
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#54
2,4-Dinitrophenol
Concen: 85.963 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

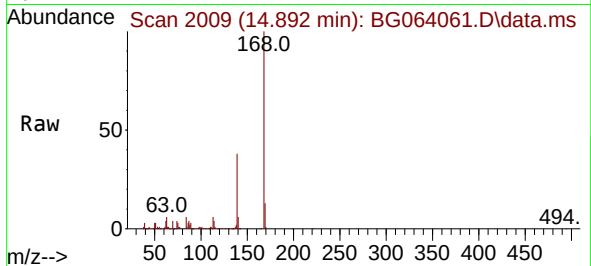
Tgt Ion:184 Resp: 63607
Ion Ratio Lower Upper
184 100
63 82.5 57.5 86.3
154 76.3 52.3 78.5





#55
Dibenzenofuran
Concen: 35.914 ng
RT: 14.892 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

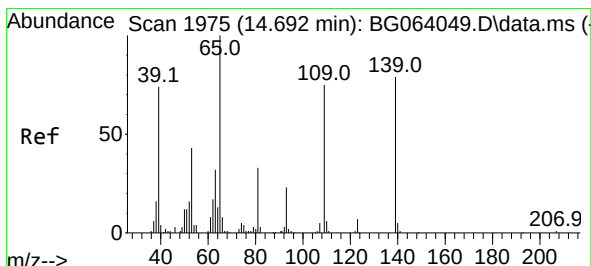
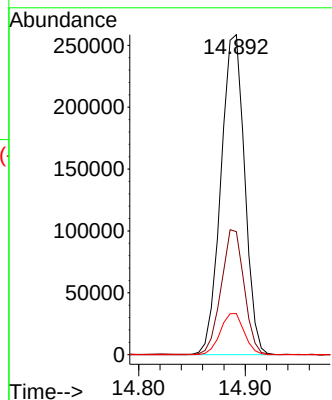
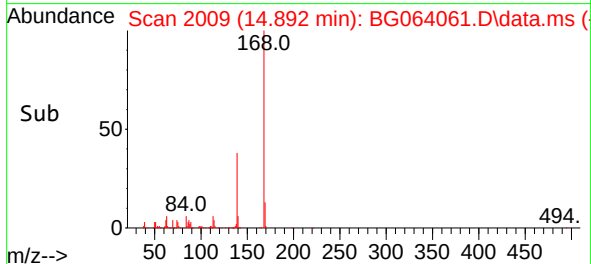
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



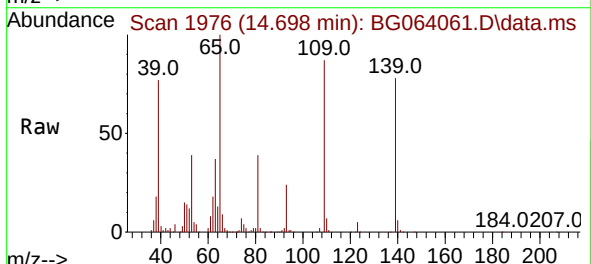
Tgt Ion:168 Resp: 40024
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7
169 12.9 10.5 15.7

Manual Integrations
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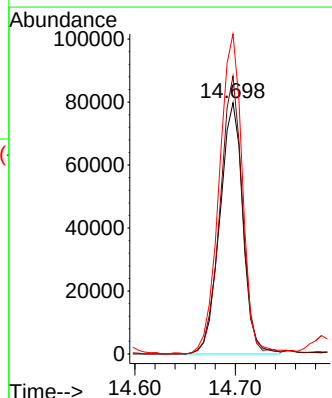
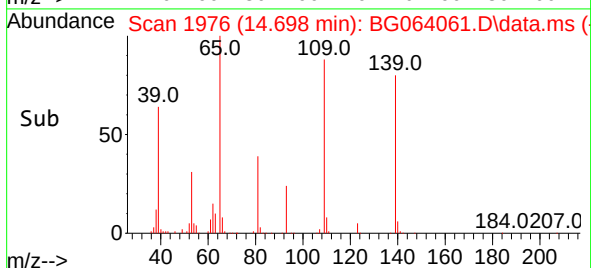
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

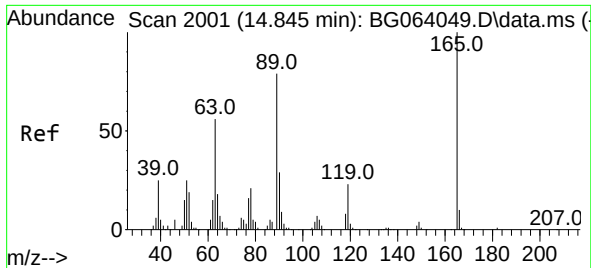


#56
4-Nitrophenol
Concen: 90.416 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion:139 Resp: 127240
Ion Ratio Lower Upper
139 100
109 110.6 74.9 114.9
65 127.4 106.8 146.8





#57
2,4-Dinitrotoluene
Concen: 41.304 ng
RT: 14.850 min Scan# 2001
Delta R.T. 0.005 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

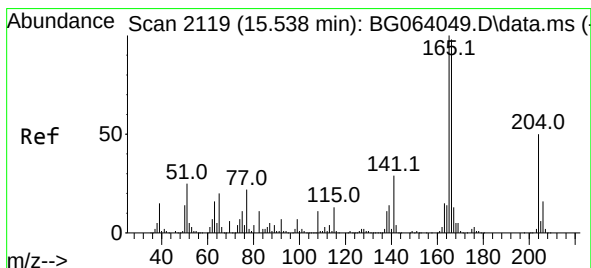
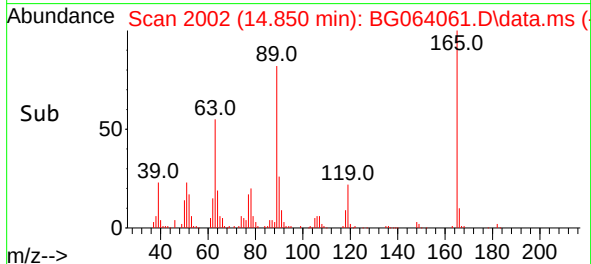
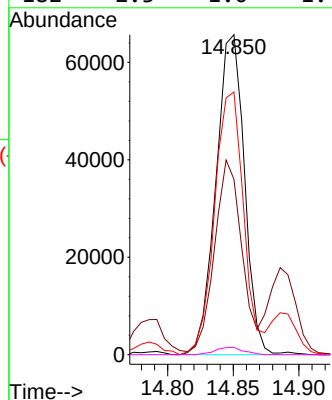
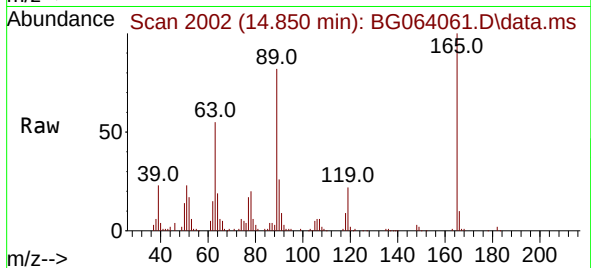
ClientSampleId :

PB167027BSD

Tgt Ion:165 Resp: 9904
Ion Ratio Lower Upper
165 100
63 54.8 45.0 67.6
89 82.1 63.1 94.7
182 2.3 1.0 1.4#

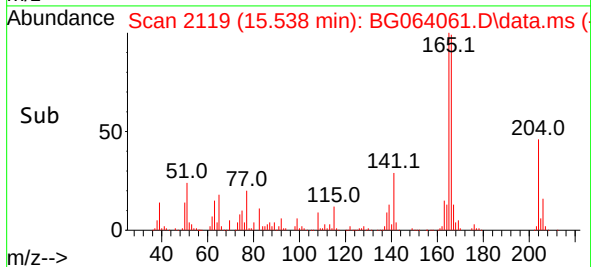
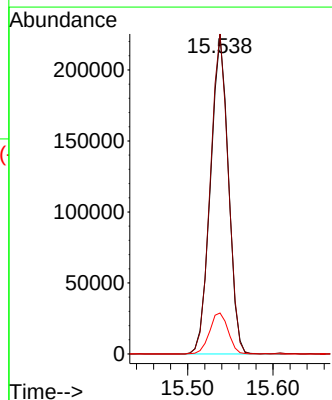
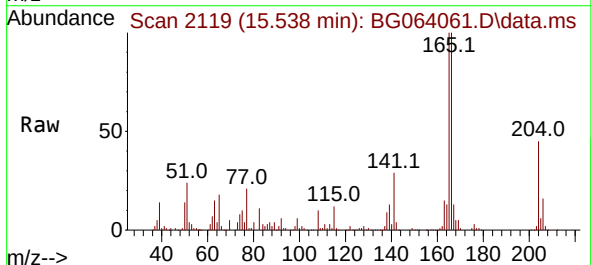
Manual Integrations
APPROVED

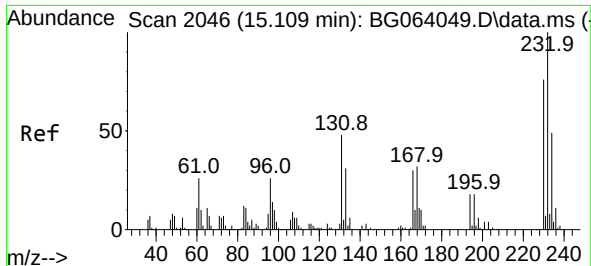
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#58
Fluorene
Concen: 37.595 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:166 Resp: 326324
Ion Ratio Lower Upper
166 100
165 100.5 81.8 122.8
167 12.9 10.8 16.2





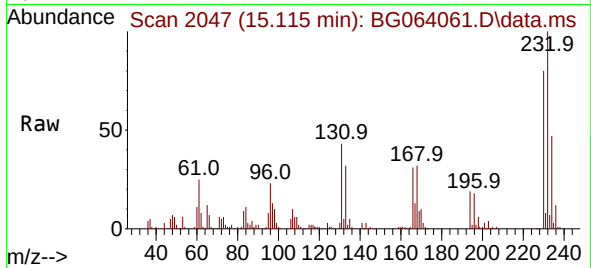
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.595 ng
RT: 15.115 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

PB167027BSD

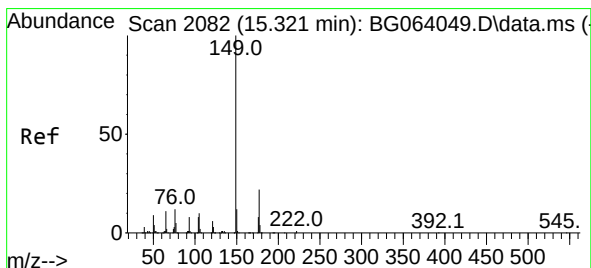
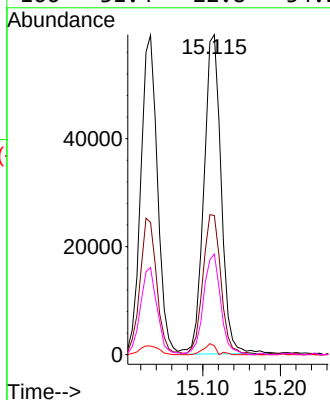
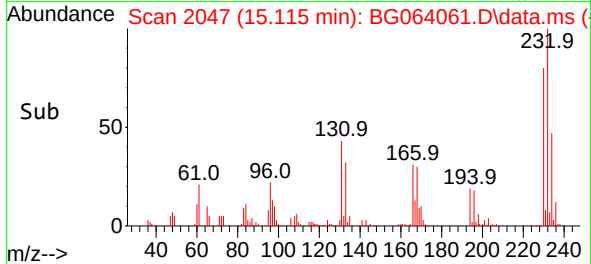


Tgt Ion:232 Resp: 9131
Ion Ratio Lower Upper
232 100
131 46.2 36.3 54.5
130 2.6 1.9 2.9
166 31.4 22.8 34.2

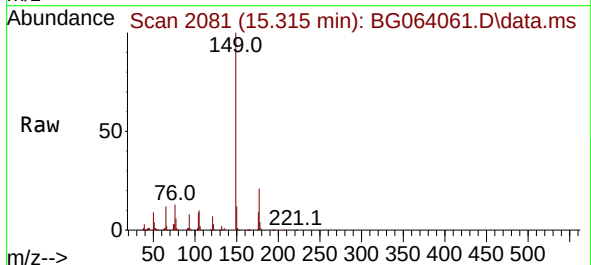
Manual Integrations

APPROVED

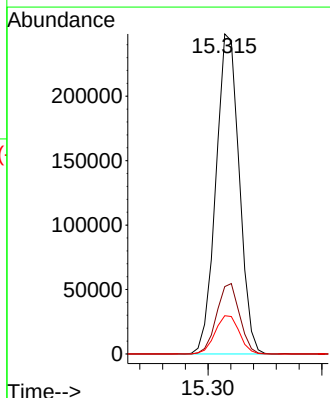
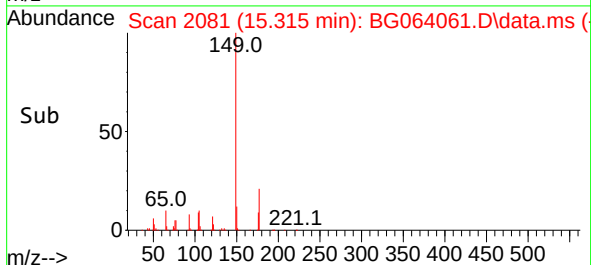
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

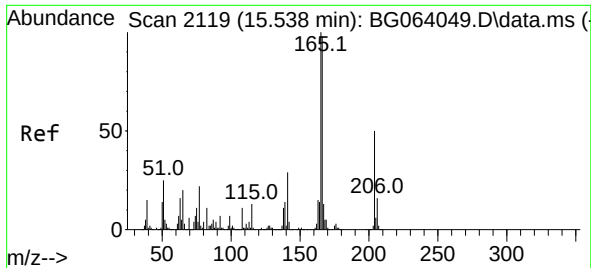


#60
Diethylphthalate
Concen: 37.510 ng
RT: 15.315 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



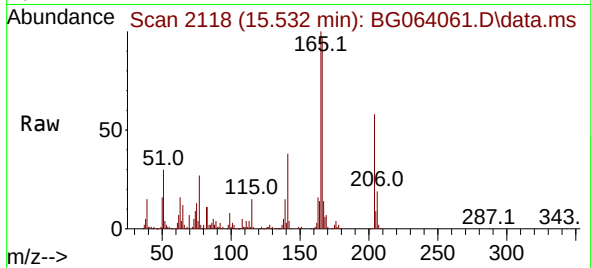
Tgt Ion:149 Resp: 353540
Ion Ratio Lower Upper
149 100
177 21.1 17.4 26.2
150 12.0 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 36.852 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

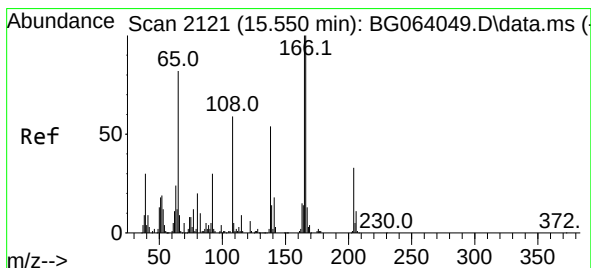
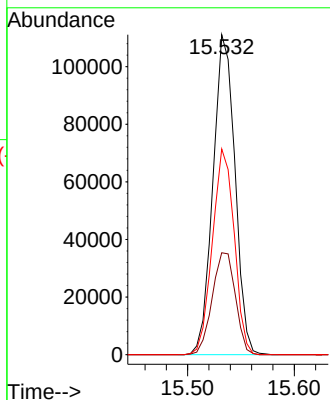
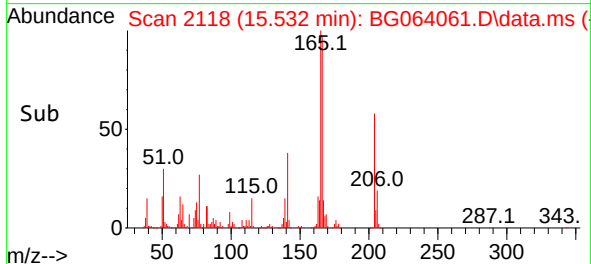
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:204 Resp: 15895
Ion Ratio Lower Upper
204 100
206 31.8 25.5 38.3
141 64.3 45.4 68.0

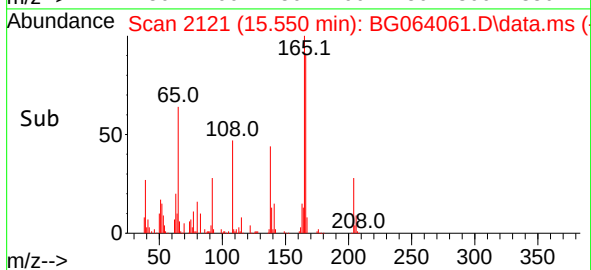
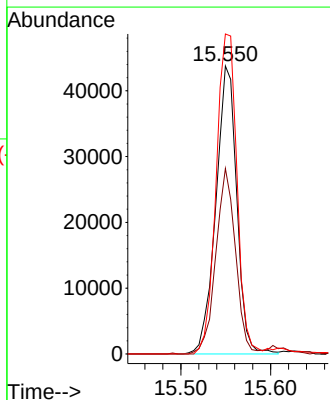
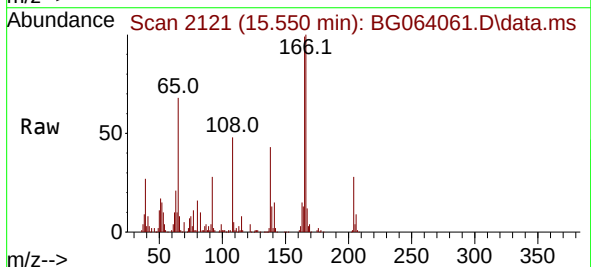
Manual Integrations
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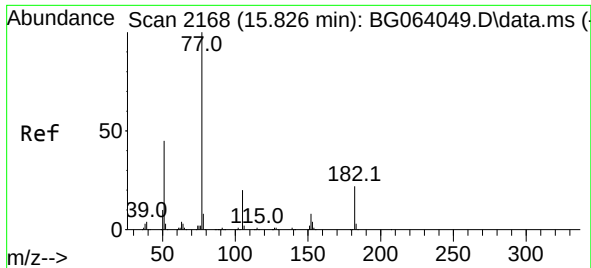
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#62
4-Nitroaniline
Concen: 39.114 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

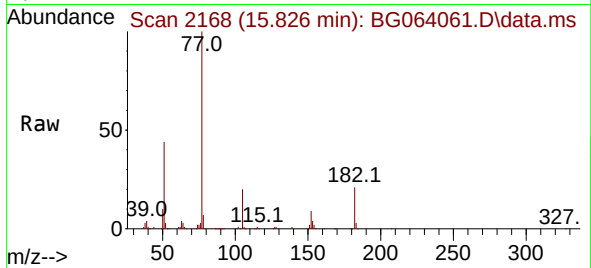
Tgt Ion:138 Resp: 70860
Ion Ratio Lower Upper
138 100
92 64.4 36.1 76.1
108 111.1 87.9 127.9





#63
Azobenzene
Concen: 36.582 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

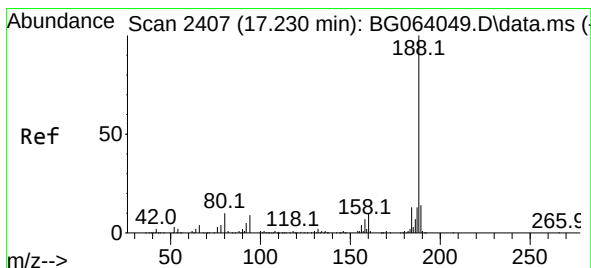
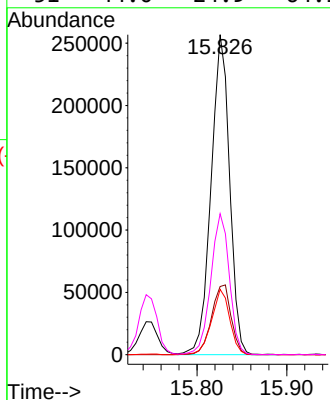
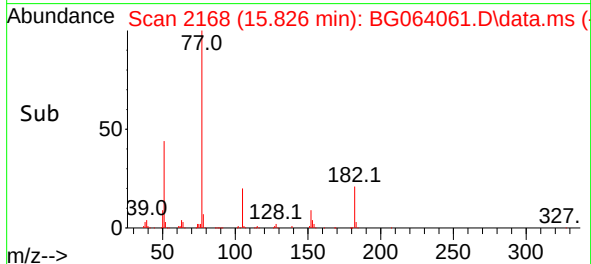
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



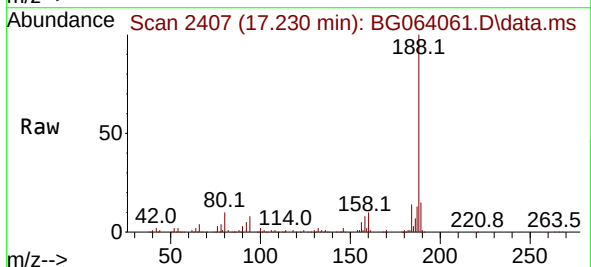
Tgt Ion: 77 Resp: 36792
Ion Ratio Lower Upper
77 100
182 21.3 2.4 42.4
105 20.4 0.0 40.0
51 44.0 24.9 64.9

Manual Integrations
APPROVED

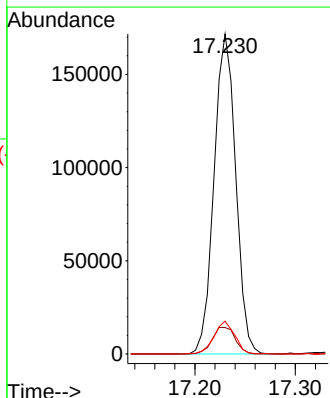
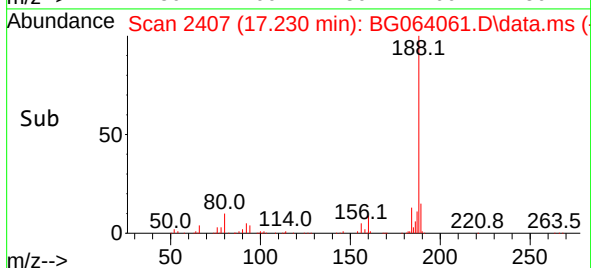
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

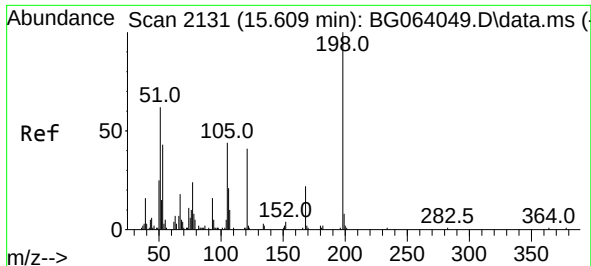


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion:188 Resp: 256688
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.2 8.1 12.1





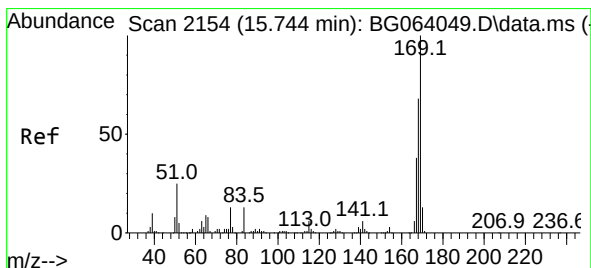
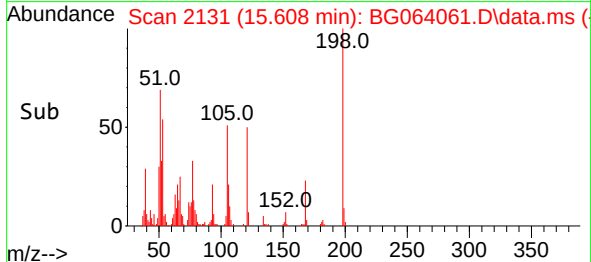
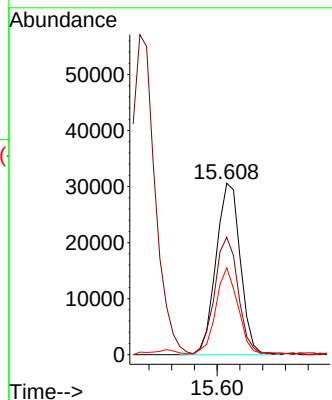
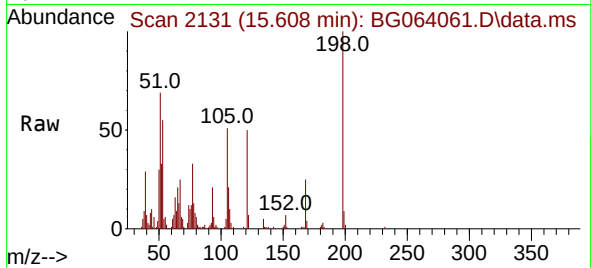
#65
4,6-Dinitro-2-methylphenol
Concen: 42.105 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :
PB167027BSD

Tgt Ion:198 Resp: 45348
Ion Ratio Lower Upper
198 100
51 68.5 45.6 85.6
105 50.7 25.3 65.3

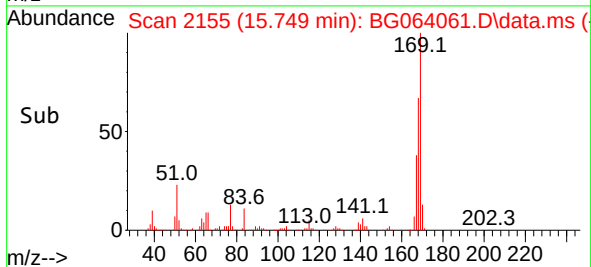
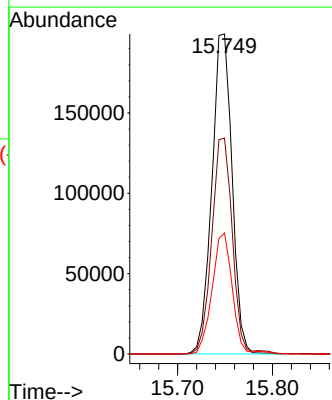
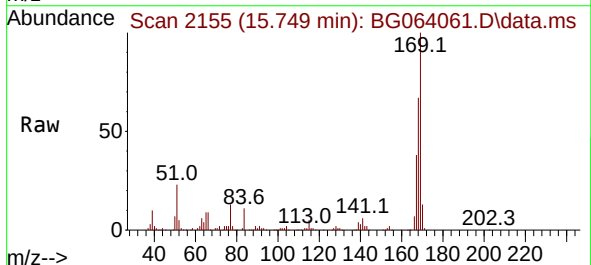
Manual Integrations
APPROVED

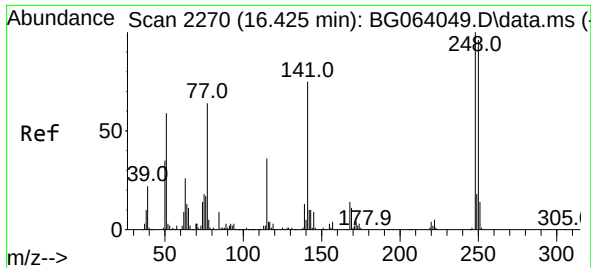
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#66
n-Nitrosodiphenylamine
Concen: 40.670 ng
RT: 15.749 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

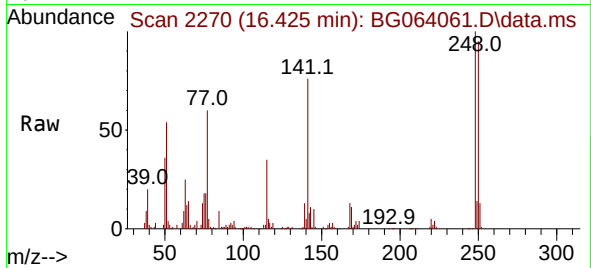
Tgt Ion:169 Resp: 295503
Ion Ratio Lower Upper
169 100
168 67.4 54.1 81.1
167 37.8 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 40.376 ng
RT: 16.425 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

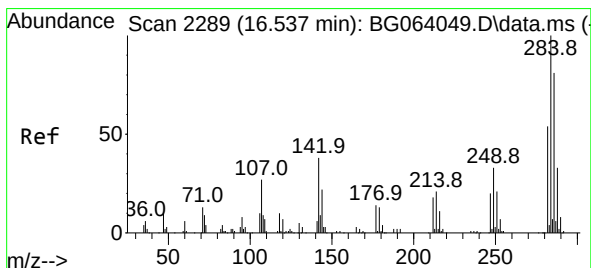
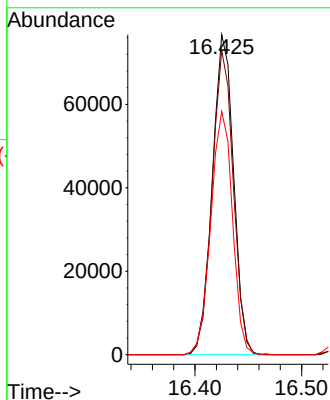
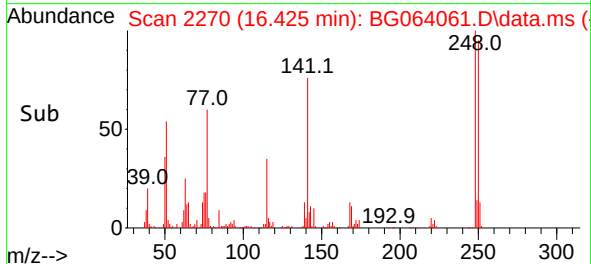
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



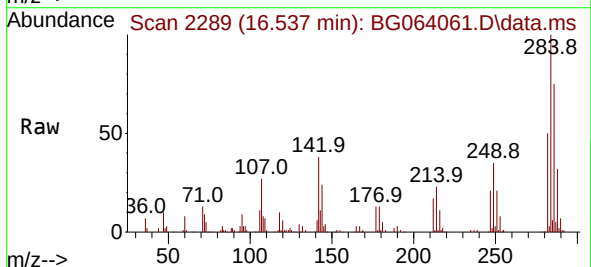
Tgt Ion:248 Resp: 106140
Ion Ratio Lower Upper
248 100
250 95.1 77.1 115.7
141 76.0 59.8 89.8

Manual Integrations
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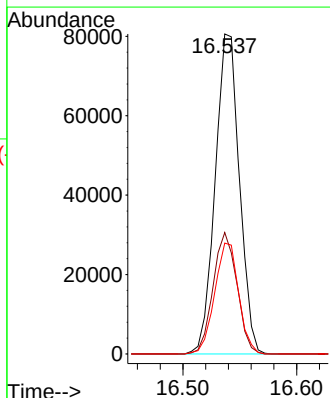
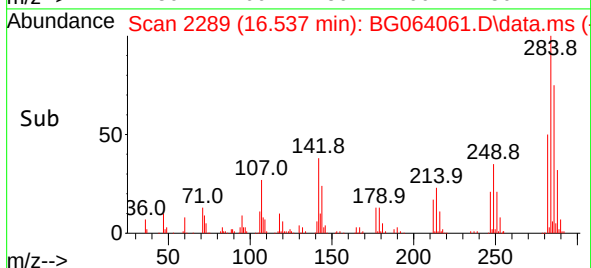
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

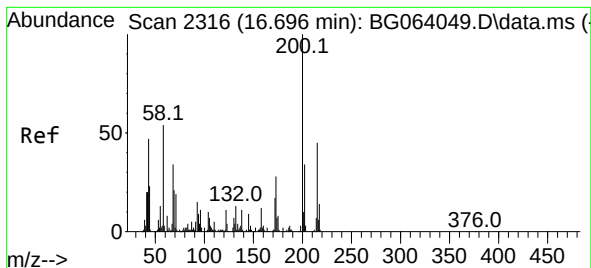


#68
Hexachlorobenzene
Concen: 40.526 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion:284 Resp: 119277
Ion Ratio Lower Upper
284 100
142 37.9 30.6 45.8
249 34.6 26.6 39.8





#69

Atrazine

Concen: 60.525 ng

RT: 16.695 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

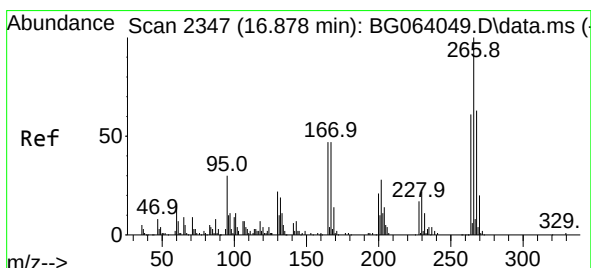
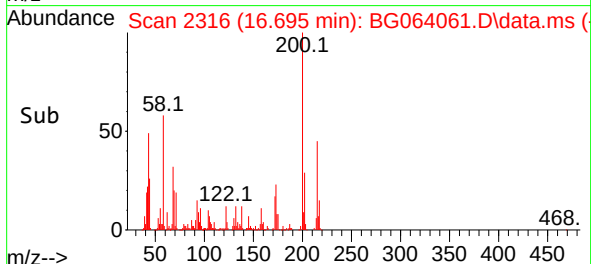
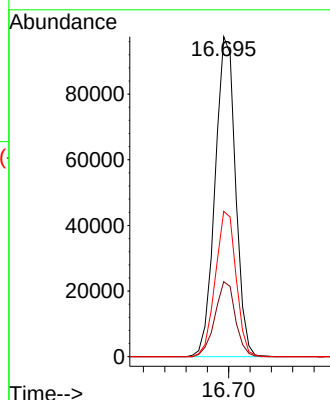
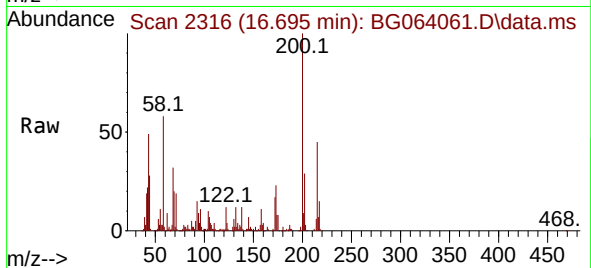
PB167027BSD

Tgt Ion:200 Resp: 12939
 Ion Ratio Lower Upper
 200 100
 173 23.4 8.2 48.2
 215 45.4 25.5 65.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#70

Pentachlorophenol

Concen: 83.037 ng

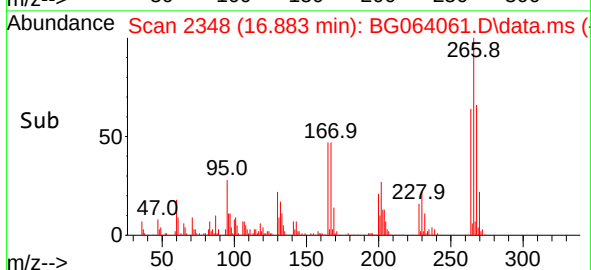
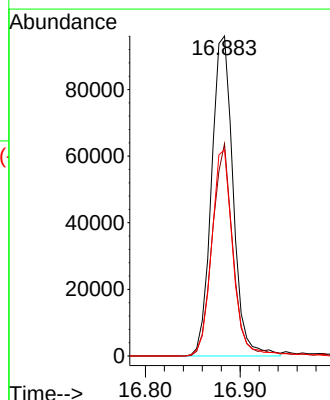
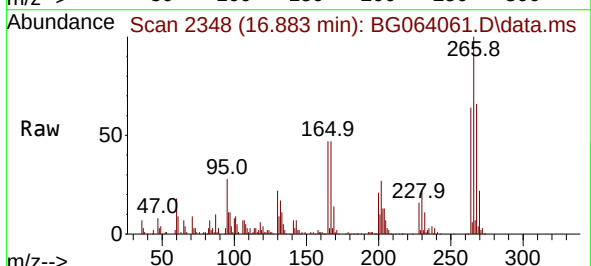
RT: 16.883 min Scan# 2348

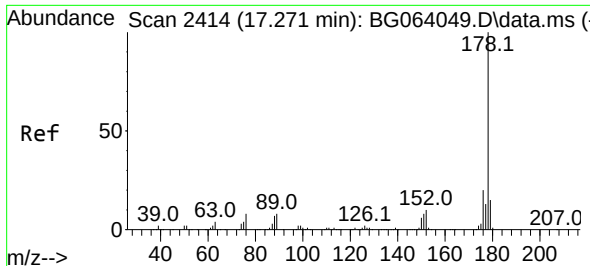
Delta R.T. 0.005 min

Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

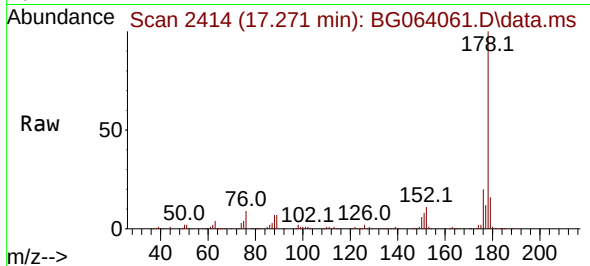
Tgt Ion:266 Resp: 151745
 Ion Ratio Lower Upper
 266 100
 268 66.3 50.2 75.4
 264 64.4 48.9 73.3





#71
Phenanthrene
Concen: 40.093 ng
RT: 17.271 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

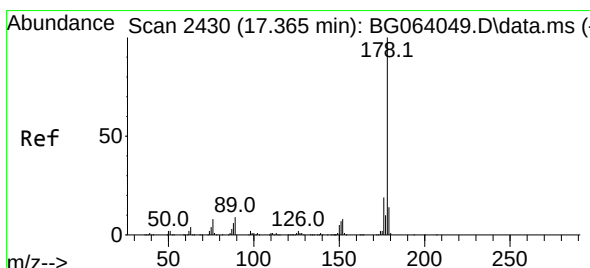
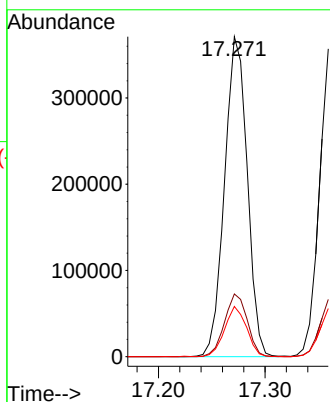
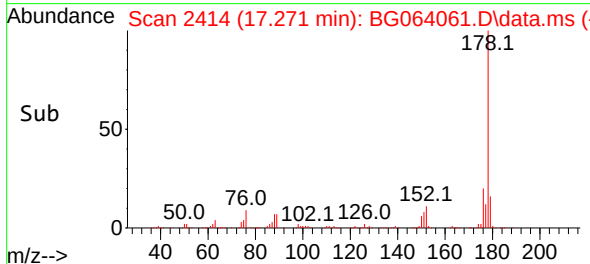
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:178 Resp: 548919
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.7 12.2 18.2

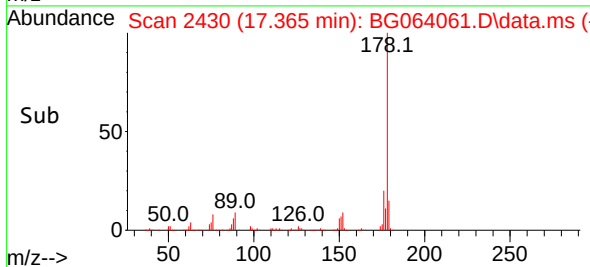
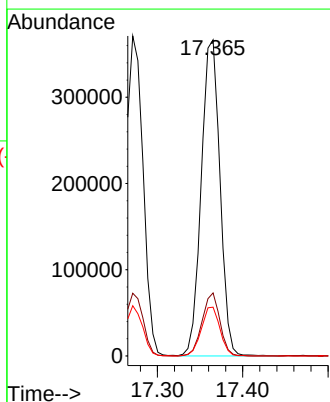
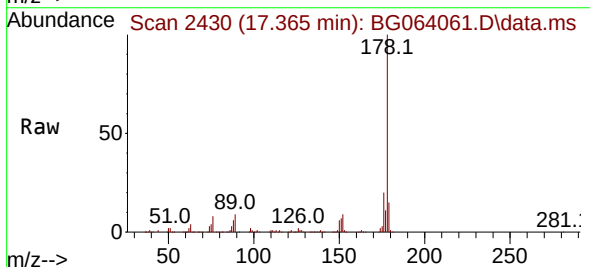
Manual Integrations
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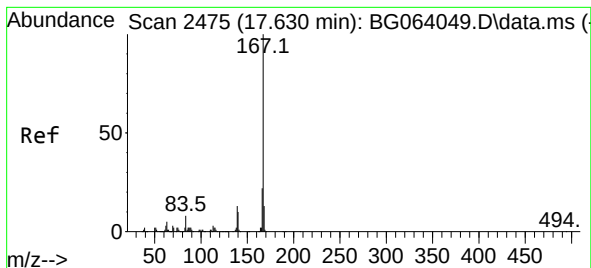
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#72
Anthracene
Concen: 41.069 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

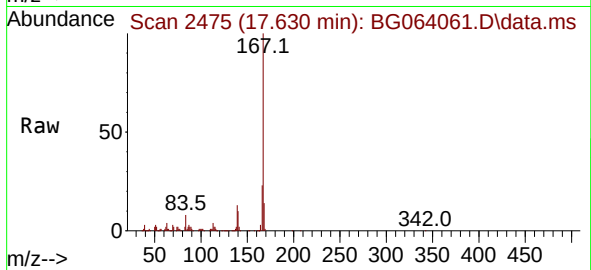
Tgt Ion:178 Resp: 559114
Ion Ratio Lower Upper
178 100
176 20.0 14.8 22.2
179 15.4 11.5 17.3





#73
 Carbazole
 Concen: 40.231 ng
 RT: 17.630 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BG064061.D
 Acq: 7 Mar 2025 16:19

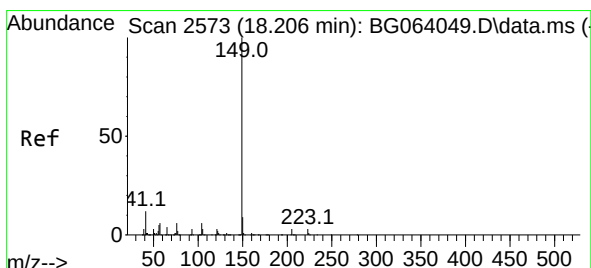
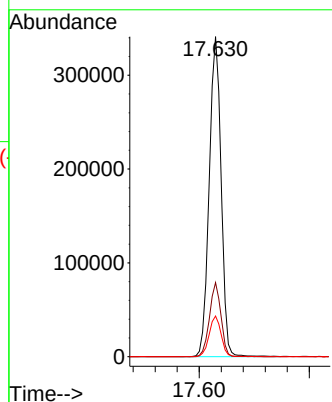
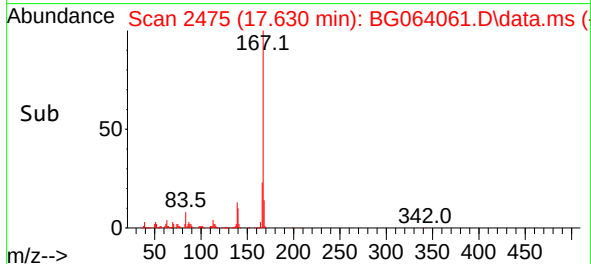
Instrument :
 BNA_G
 ClientSampleId :
 PB167027BSD



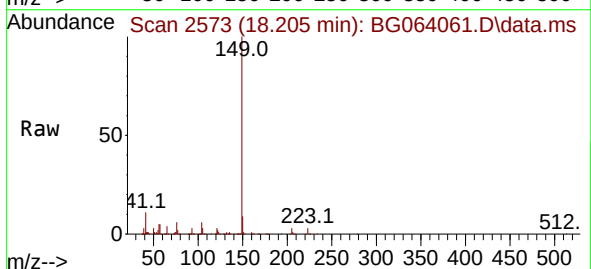
Tgt Ion:167 Resp: 51137
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 12.7 10.6 15.8

Manual Integrations
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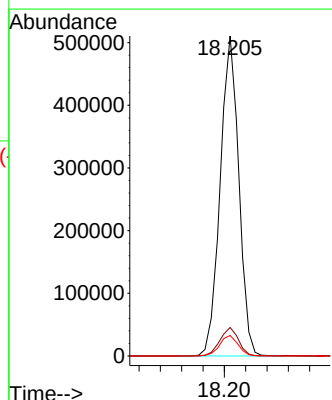
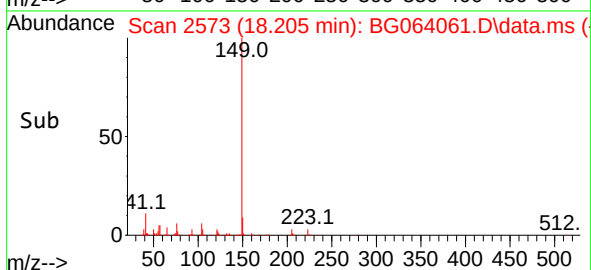
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

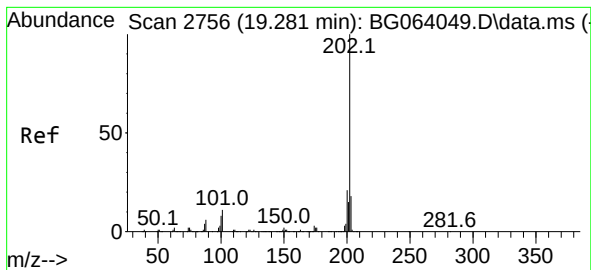


#74
 Di-n-butylphthalate
 Concen: 41.217 ng
 RT: 18.205 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BG064061.D
 Acq: 7 Mar 2025 16:19



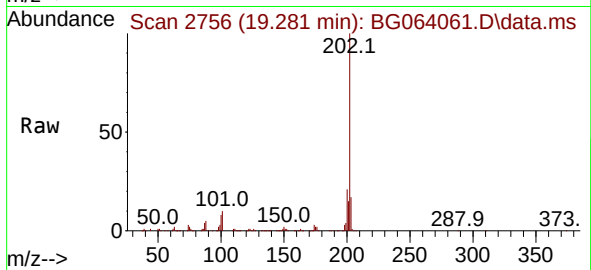
Tgt Ion:149 Resp: 616679
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.4 5.0 7.6





#75
Fluoranthene
Concen: 38.571 ng
RT: 19.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

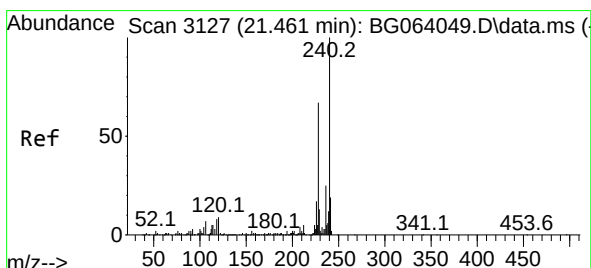
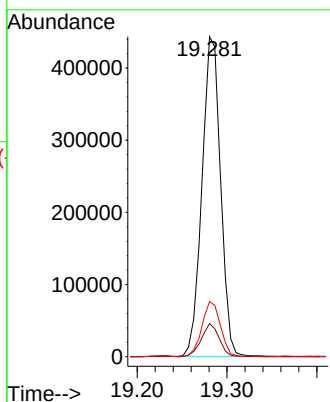
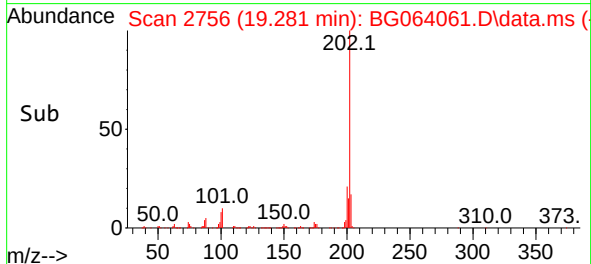
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



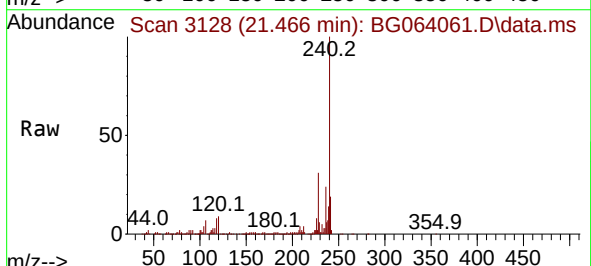
Tgt Ion:202 Resp: 636640
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.5
203 17.2 0.0 38.3

Manual Integrations
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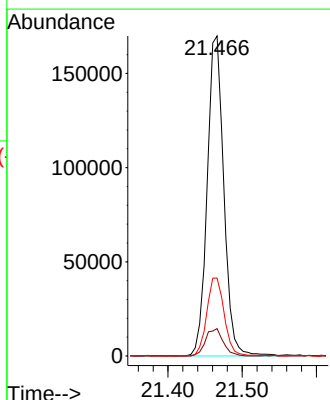
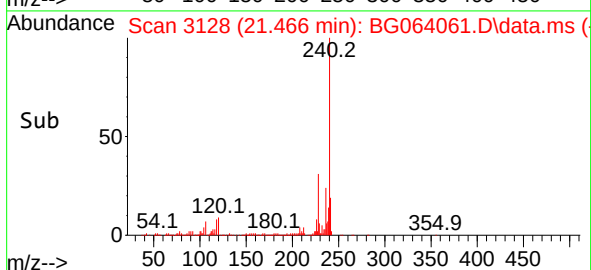
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

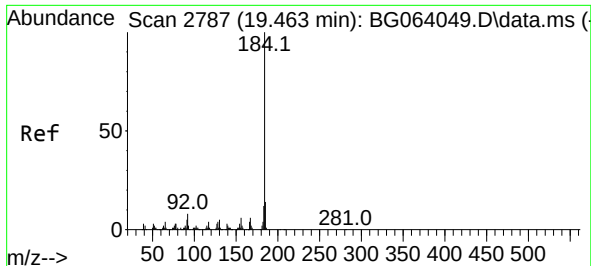


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.466 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



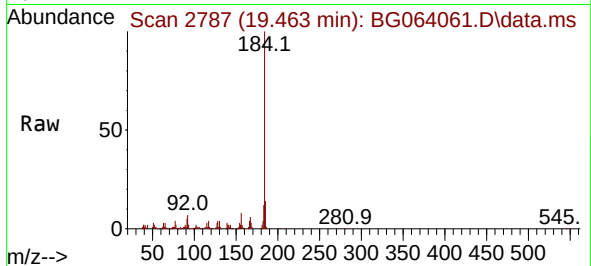
Tgt Ion:240 Resp: 264113
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.3 20.2 30.2





#77
Benzidine
Concen: 52.503 ng
RT: 19.463 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

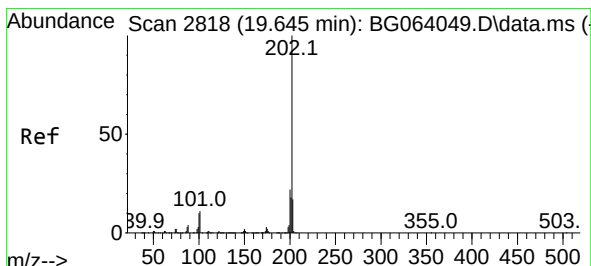
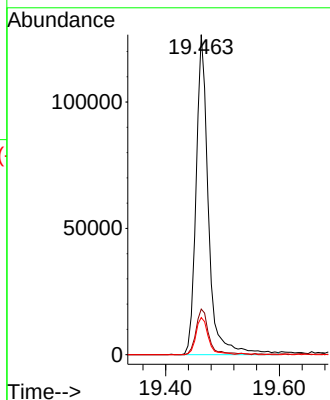
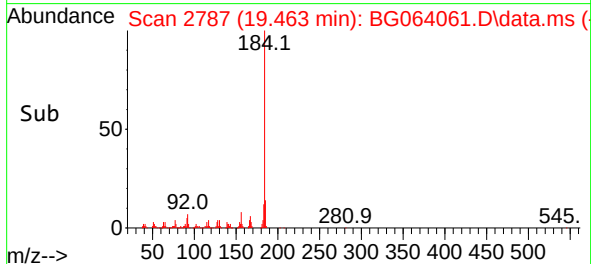
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:184 Resp: 192010
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.6 9.5 14.3

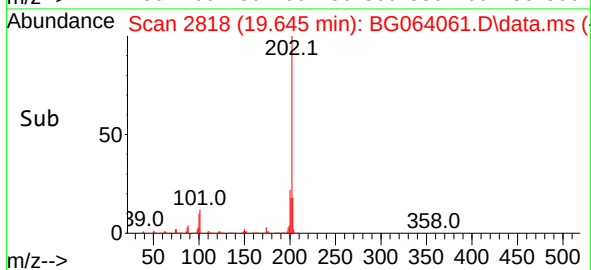
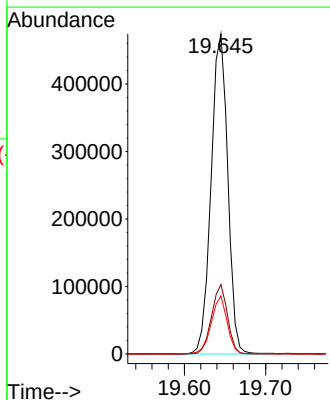
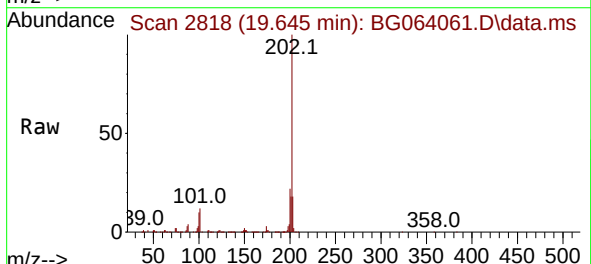
Manual Integrations
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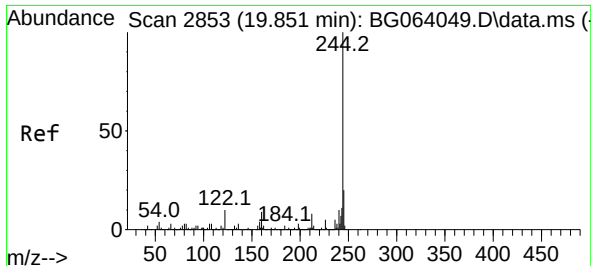
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#78
Pyrene
Concen: 39.713 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:202 Resp: 676122
Ion Ratio Lower Upper
202 100
200 21.7 17.3 25.9
203 18.1 13.6 20.4





#79
 Terphenyl-d14
 Concen: 86.321 ng
 RT: 19.850 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG064061.D
 Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

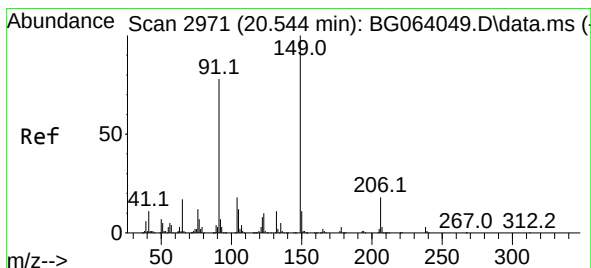
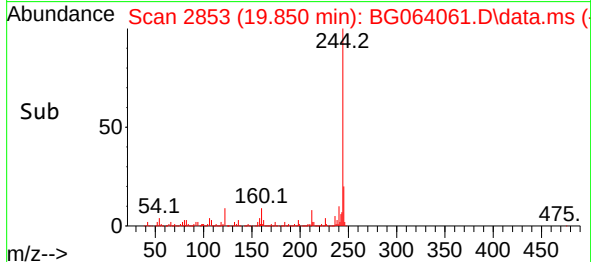
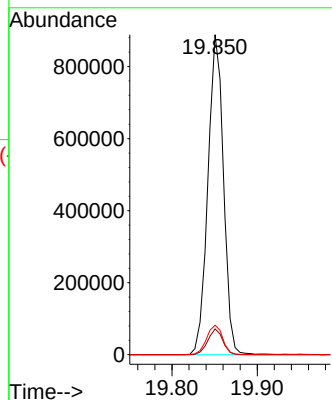
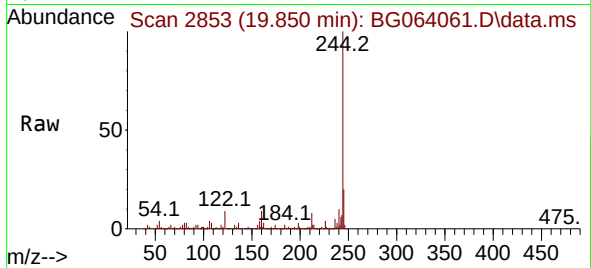
ClientSampleId :

PB167027BSD

Tgt Ion:244 Resp: 112752
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 9.2 8.0 12.0

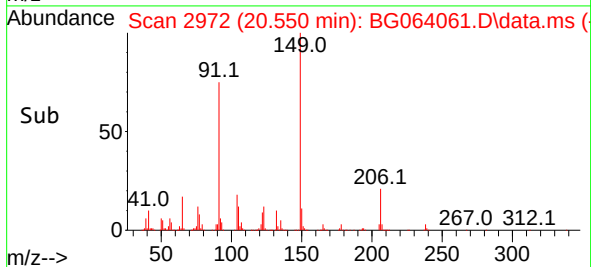
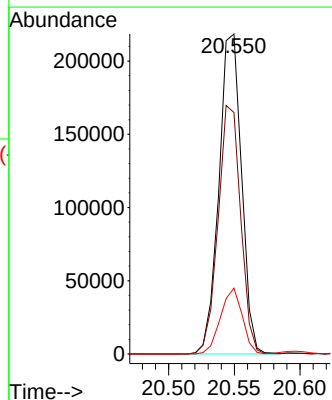
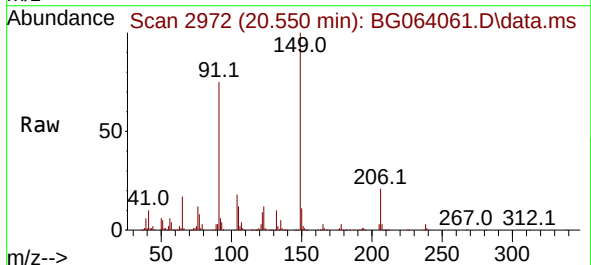
Manual Integrations
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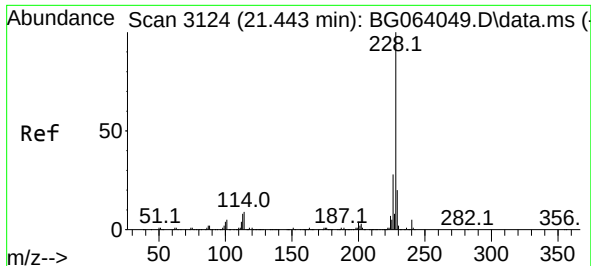
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#80
 Butylbenzylphthalate
 Concen: 41.455 ng
 RT: 20.550 min Scan# 2972
 Delta R.T. 0.006 min
 Lab File: BG064061.D
 Acq: 7 Mar 2025 16:19

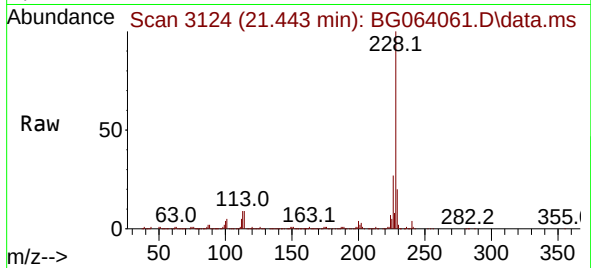
Tgt Ion:149 Resp: 261414
 Ion Ratio Lower Upper
 149 100
 91 75.5 62.0 93.0
 206 20.6 14.6 21.8





#81
Benzo(a)anthracene
Concen: 40.207 ng
RT: 21.443 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

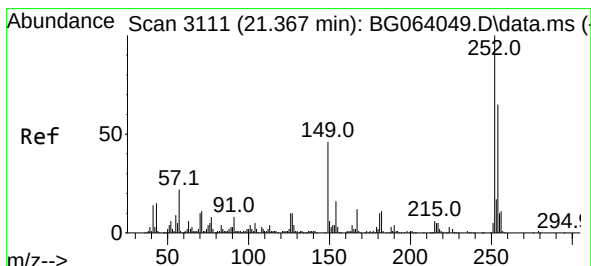
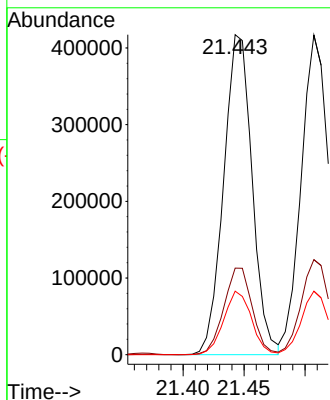
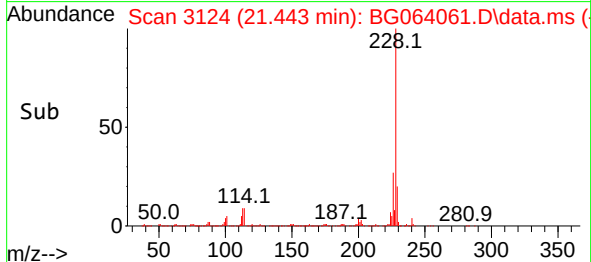
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



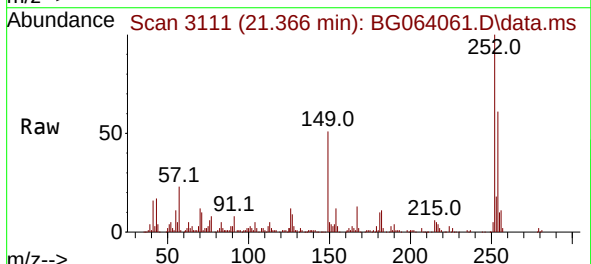
Tgt Ion:228 Resp: 68023
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.8 16.4 24.6

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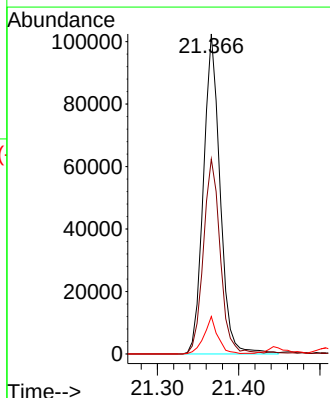
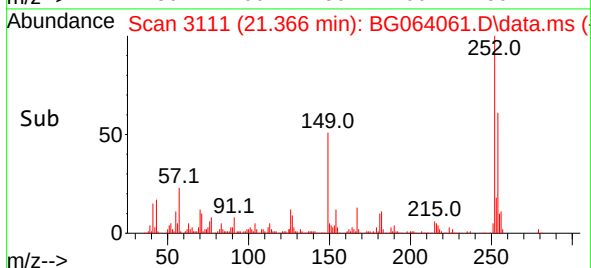
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

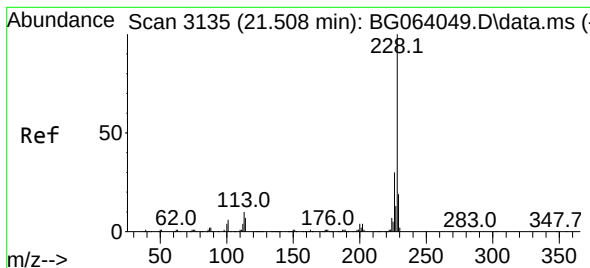


#82
3,3'-Dichlorobenzidine
Concen: 26.603 ng
RT: 21.366 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



Tgt Ion:252 Resp: 145661
Ion Ratio Lower Upper
252 100
254 60.9 52.1 78.1
126 11.7 7.8 11.8





#83

Chrysene

Concen: 38.953 ng

RT: 21.507 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

PB167027BSD

Tgt Ion:228 Resp: 65728

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

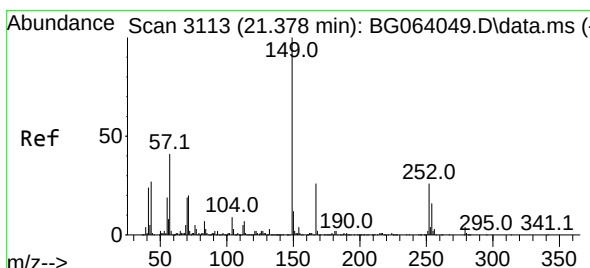
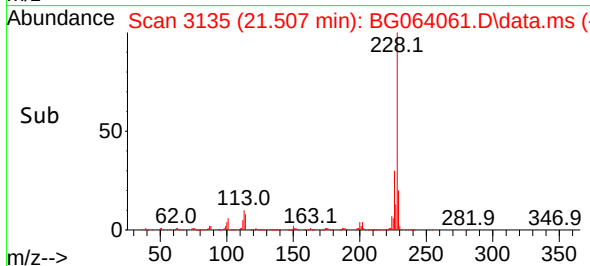
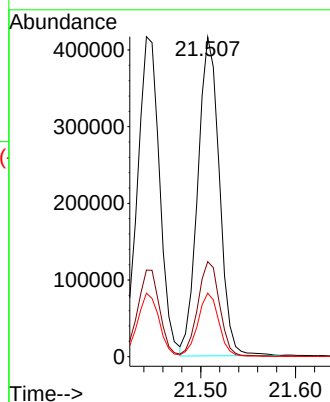
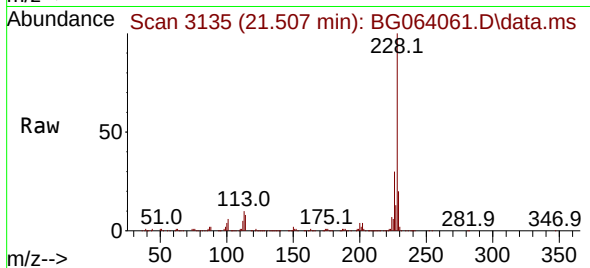
229 19.9 15.3 22.9

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Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.018 ng

RT: 21.384 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BG064061.D

Acq: 7 Mar 2025 16:19

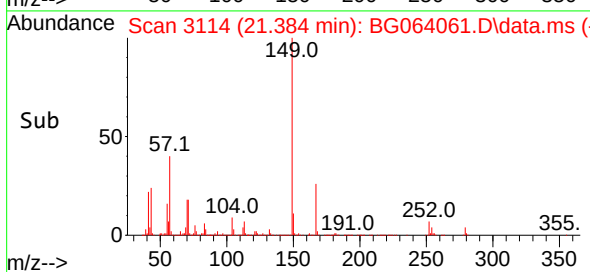
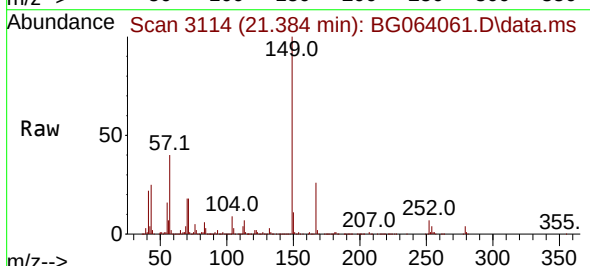
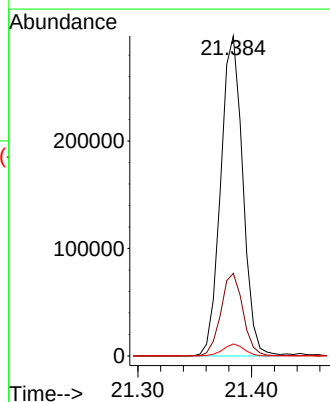
Tgt Ion:149 Resp: 402756

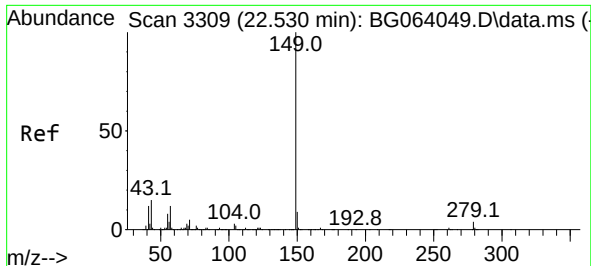
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

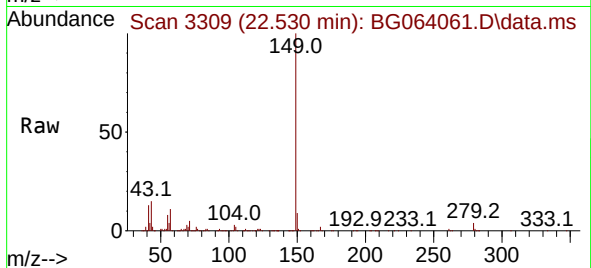
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 43.371 ng
RT: 22.530 min Scan# 3309
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

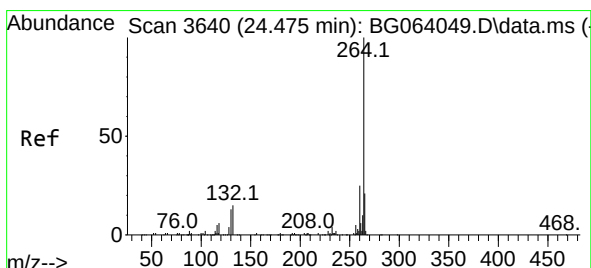
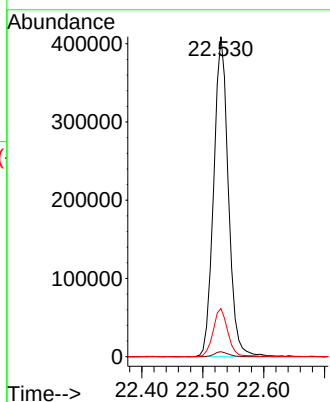
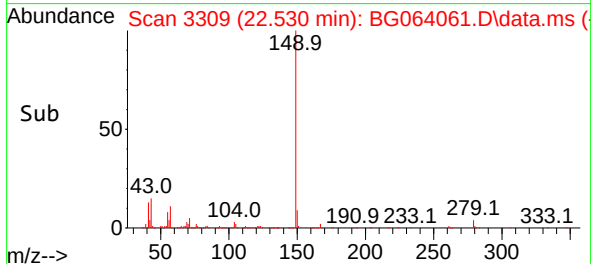
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



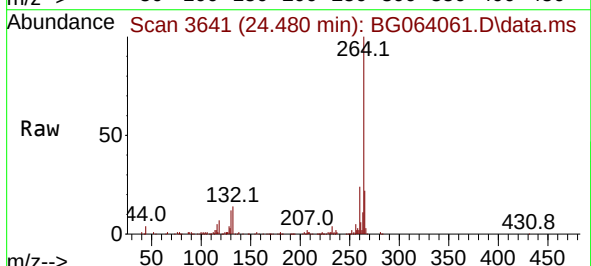
Tgt Ion:149 Resp: 684470
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.0 12.6 19.0

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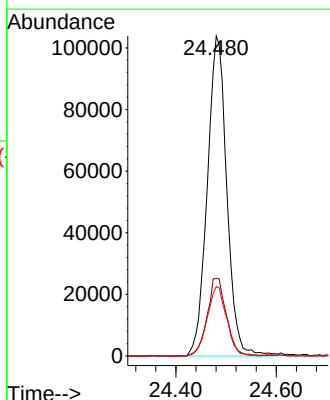
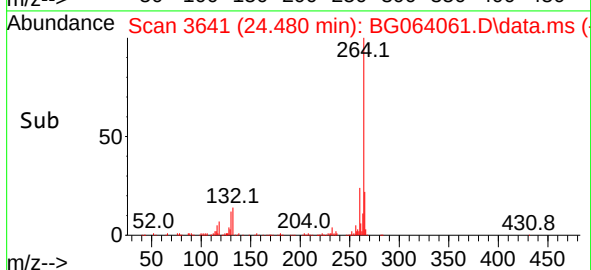
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

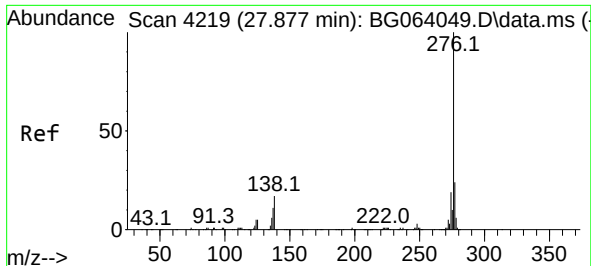


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.480 min Scan# 3641
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19



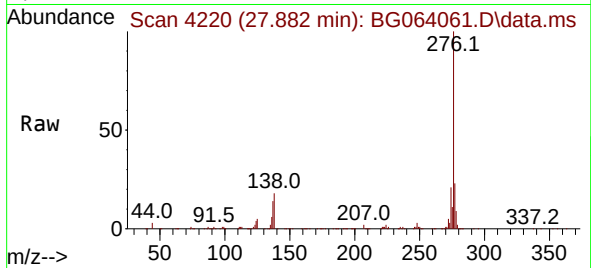
Tgt Ion:264 Resp: 280712
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.7 16.6 25.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.083 ng
 RT: 27.882 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BG064061.D
 Acq: 7 Mar 2025 16:19

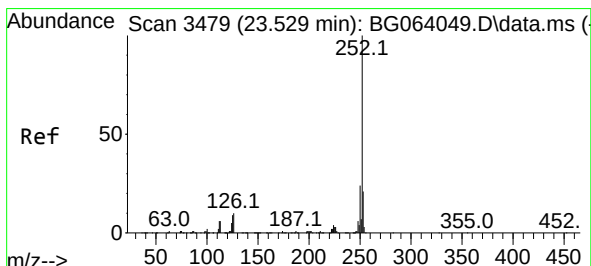
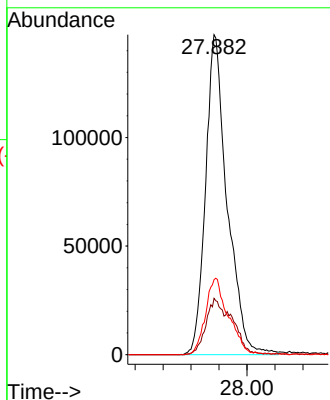
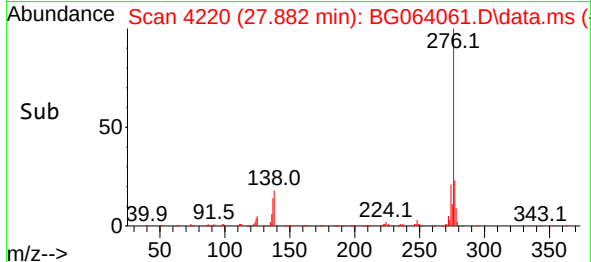
Instrument :
 BNA_G
 ClientSampleId :
 PB167027BSD



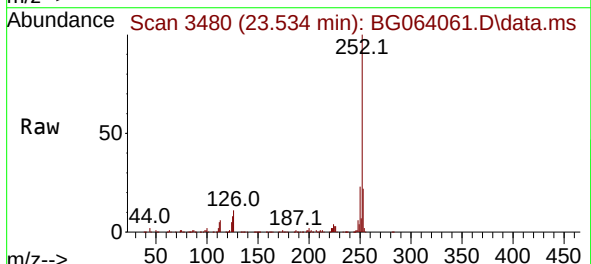
Tgt Ion:276 Resp: 79039
 Ion Ratio Lower Upper
 276 100
 138 14.0 12.1 18.1
 277 25.1 20.0 30.0

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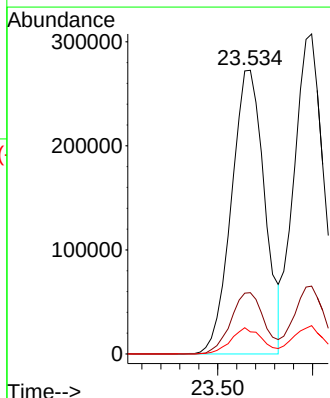
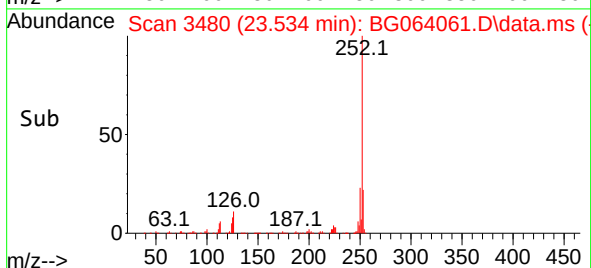
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

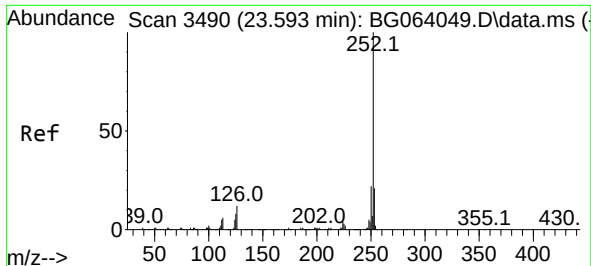


#88
 Benzo(b)fluoranthene
 Concen: 39.125 ng
 RT: 23.534 min Scan# 3480
 Delta R.T. 0.006 min
 Lab File: BG064061.D
 Acq: 7 Mar 2025 16:19



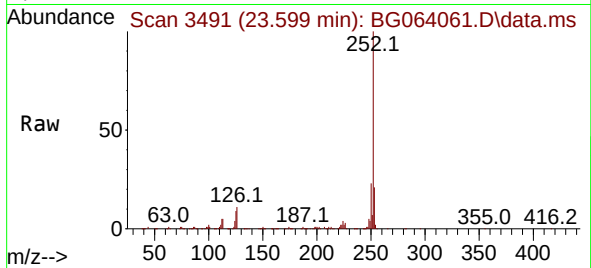
Tgt Ion:252 Resp: 663953
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.0 25.4
 125 7.8 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.594 ng
RT: 23.599 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

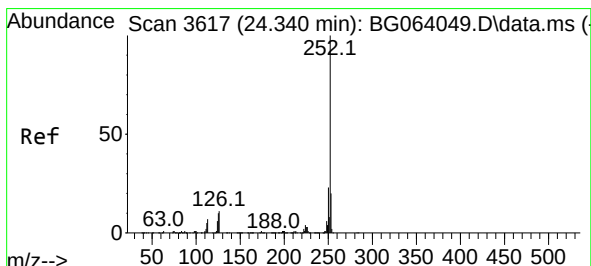
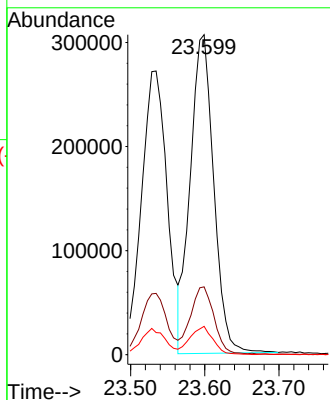
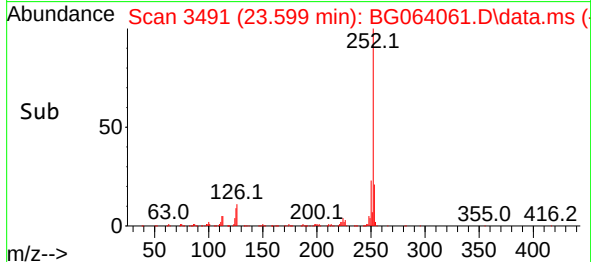
Instrument :
BNA_G
ClientSampleId :
PB167027BSD



Tgt Ion:252 Resp: 674074
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 8.9 6.9 10.3

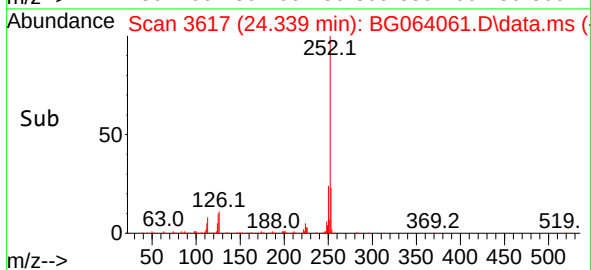
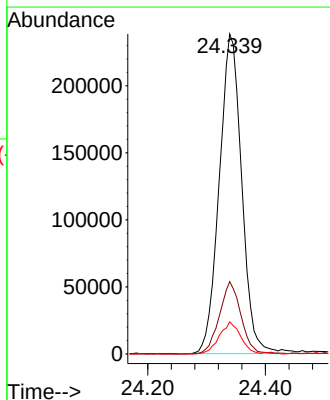
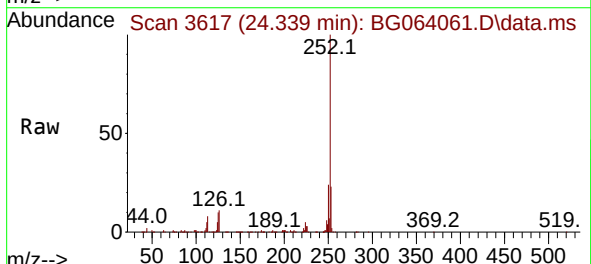
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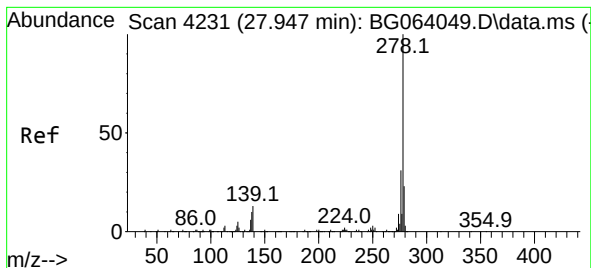
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#90
Benzo(a)pyrene
Concen: 41.609 ng
RT: 24.339 min Scan# 3617
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:252 Resp: 628853
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.2
125 10.1 7.8 11.6





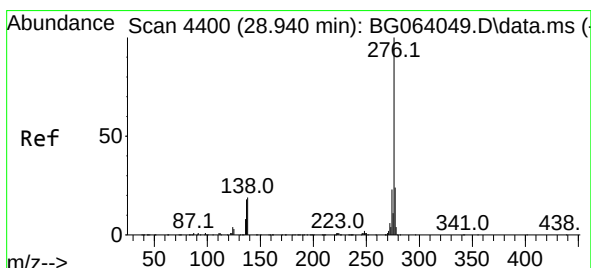
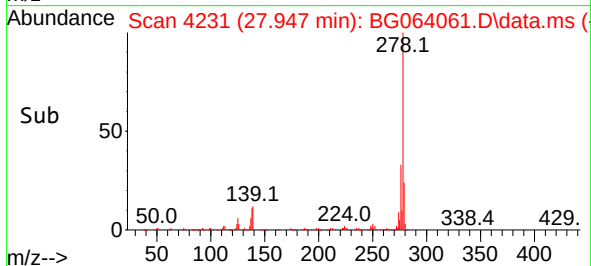
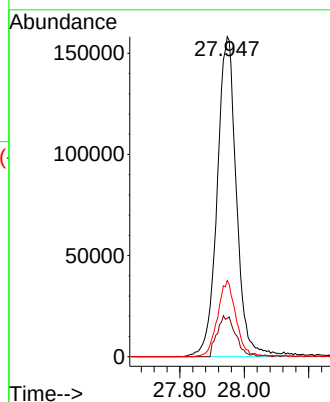
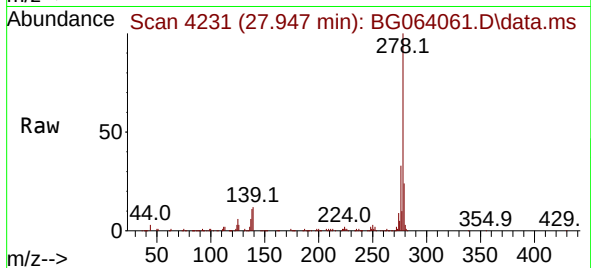
#91
Dibenzo(a,h)anthracene
Concen: 42.130 ng
RT: 27.947 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :
PB167027BSD

Tgt Ion:278 Resp: 655992
Ion Ratio Lower Upper
278 100
139 12.0 10.2 15.2
279 23.8 18.1 27.1

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Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#92
Benzo(g,h,i)perylene
Concen: 38.197 ng
RT: 28.946 min Scan# 4401
Delta R.T. 0.006 min
Lab File: BG064061.D
Acq: 7 Mar 2025 16:19

Tgt Ion:276 Resp: 610652
Ion Ratio Lower Upper
276 100
277 22.7 19.5 29.3
138 17.3 15.4 23.0

