

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
 Data File : BG062374.D
 Acq On : 12 Aug 2024 20:03
 Operator : MA/JU
 Sample : PB162636BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS636

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 12 22:56:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	41923	20.000	ng/u1	0.00
20) Naphthalene-d8	10.749	136	204102	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.573	164	176297	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.311	188	422072	20.000	ng/u1	0.00
79) Chrysene-d12	21.552	240	426264	20.000	ng/u1	0.00
88) Perylene-d12	24.636	264	477302	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	5928	6.097	ng/uL	0.00
4) Pyridine-d5	3.817	84	80440	26.299	ng/u1	-0.01
7) Phenol-d5	7.107	99	114972	28.733	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.283	67	67521	27.412	ng/u1	0.00
11) 2-Chlorophenol-d4	7.483	132	78029	27.217	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	95157	28.550	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	40637	32.289	ng/u1	0.00
24) 2-Nitrophenol-d4	9.827	143	43753	36.956	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.361	165	100305	29.170	ng/u1	0.00
31) 4-Chloroaniline-d4	10.873	131	129280	25.922	ng/u1	0.00
46) Dimethylphthalate-d6	13.980	166	370307	27.225	ng/u1	0.00
49) Acenaphthylene-d8	14.262	160	410161	26.595	ng/u1	0.00
54) 4-Nitrophenol-d4	14.756	143	64557	33.901	ng/u1	0.00
60) Fluorene-d10	15.566	176	340440	27.884	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.672	200	54016	43.213	ng/u1	0.00
73) Anthracene-d10	17.411	188	547775	26.908	ng/u1	0.00
81) Pyrene-d10	19.690	212	692075	27.316	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.431	264	696642	27.303	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.447	88	11245	10.245	ng/uL#	87
5) Pyridine	3.841	79	85775	26.979	ng/u1	96
6) Benzaldehyde	7.089	77	58029m	27.441	ng/u1	
8) Phenol	7.136	94	120429	28.523	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.371	93	85402	27.293	ng/u1	98
12) 2-Chlorophenol	7.518	128	85670	28.126	ng/u1	96
13) 2-Methylphenol	8.388	108	90412	28.399	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.482	45	177042	27.692	ng/u1	99
16) Acetophenone	8.769	105	148939	28.060	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.758	70	82190	29.137	ng/u1	98
18) 4-Methylphenol	8.717	108	103230	28.955	ng/u1	92
19) Hexachloroethane	9.040	117	32873	29.041	ng/u1	97
22) Nitrobenzene	9.145	77	110001	30.735	ng/u1	98
23) Isophorone	9.668	82	242714	28.190	ng/u1	99
25) 2-Nitrophenol	9.856	139	51171	35.633	ng/u1	96
26) 2,4-Dimethylphenol	9.915	107	95449	23.221	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.156	93	135194	27.844	ng/u1	99
29) 2,4-Dichlorophenol	10.391	162	99610	28.582	ng/u1	95
30) Naphthalene	10.796	128	312875	26.969	ng/u1	99
32) 4-Chloroaniline	10.902	127	118630	24.336	ng/u1	96
33) Hexachlorobutadiene	11.090	225	69527	26.359	ng/u1	96
34) Caprolactam	11.648	113	41074m	33.694	ng/u1	
35) 4-Chloro-3-methylphenol	12.018	107	125471	32.084	ng/u1	98
36) 2-Methylnaphthalene	12.400	142	234556	29.346	ng/u1	97

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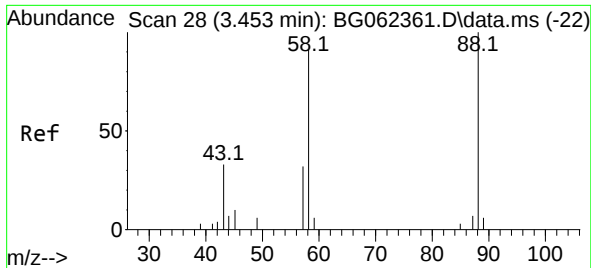
Quant Title : SVOA CALIBRATION

QLast Update : Fri Aug 09 01:00:03 2024

Response via : Initial Calibration

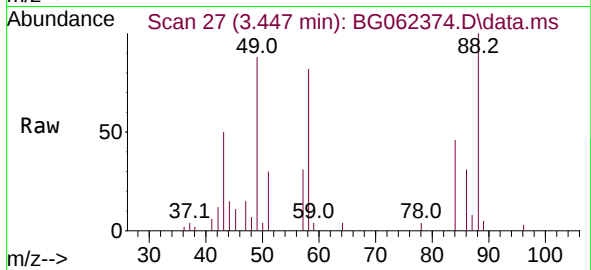
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.617	142	242083	29.234	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.770	216	149929	26.048	ng/ul	97
40) Hexachlorocyclopentadiene	12.752	237	66995	29.950	ng/ul	97
41) 2,4,6-Trichlorophenol	13.005	196	85270	25.543	ng/ul	97
42) 2,4,5-Trichlorophenol	13.075	196	99148	27.566	ng/ul	97
43) 1,1'-Biphenyl	13.410	154	350032	26.206	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	274387	26.437	ng/ul	99
45) 2-Nitroaniline	13.645	65	89788	33.967	ng/ul	94
47) Dimethylphthalate	14.027	163	378556	27.742	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	66474	35.679	ng/ul	93
50) Acenaphthylene	14.297	152	457234	27.825	ng/ul	99
51) 3-Nitroaniline	14.468	138	70984	33.468	ng/ul#	95
52) Acenaphthene	14.638	153	319996	26.156	ng/ul	97
53) 2,4-Dinitrophenol	14.667	184	34229	46.205	ng/ul#	81
55) 4-Nitrophenol	14.767	109	56329	33.069	ng/ul	96
56) Dibenzofuran	14.973	168	465301	27.531	ng/ul	100
57) 2,4-Dinitrotoluene	14.926	165	101689	39.789	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.190	232	83979	25.929	ng/ul	96
59) Diethylphthalate	15.396	149	383799	27.855	ng/ul	97
61) Fluorene	15.619	166	369853	27.986	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.613	204	190819	28.006	ng/ul	97
63) 4-Nitroaniline	15.631	138	79431	38.860	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.690	198	60270	41.847	ng/ul	98
67) N-Nitrosodiphenylamine	15.825	169	333100	26.337	ng/ul	98
68) 4-Bromophenyl-phenylether	16.506	248	133599	27.782	ng/ul	96
69) Hexachlorobenzene	16.624	284	151672	27.112	ng/ul	96
70) Atrazine	16.770	200	13499	2.786	ng/ul	94
71) Pentachlorophenol	16.958	266	67330	22.857	ng/ul	98
72) Phenanthrene	17.352	178	648479	27.298	ng/ul	99
74) Anthracene	17.446	178	657348	26.961	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	155198	24.551	ng/ul	99
76) Pentachlorobenzene	14.891	250	162684	24.600	ng/ul	95
77) Carbazole	17.710	167	563884	28.201	ng/ul	98
78) Di-n-butylphthalate	18.280	149	679173	28.545	ng/ul	100
80) Fluoranthene	19.361	202	794691	27.740	ng/ul	98
82) Pyrene	19.719	202	836460	27.418	ng/ul	99
83) Butylbenzylphthalate	20.618	149	300533	28.543	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.452	252	285534	29.758	ng/ul	100
85) Benzo(a)anthracene	21.535	228	875093	28.032	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.464	149	448767	27.616	ng/ul	99
87) Chrysene	21.599	228	826637	28.050	ng/ul	98
89) Di-n-octyl phthalate	22.639	149	779638	28.675	ng/ul	100
90) Benzo(b)fluoranthene	23.667	252	838396	28.876	ng/ul	99
91) Benzo(k)fluoranthene	23.732	252	855155	28.951	ng/ul	99
93) Benzo(a)pyrene	24.495	252	748928	27.261	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.126	276	993551	27.908	ng/ul	98
95) Dibenzo(a,h)anthracene	28.196	278	827031	28.442	ng/ul	98
96) Benzo(g,h,i)perylene	29.212	276	778279	28.788	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.245 ng/uL
RT: 3.447 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

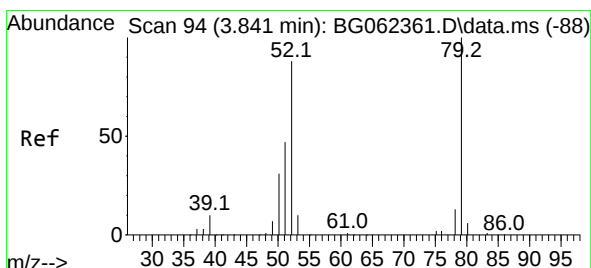
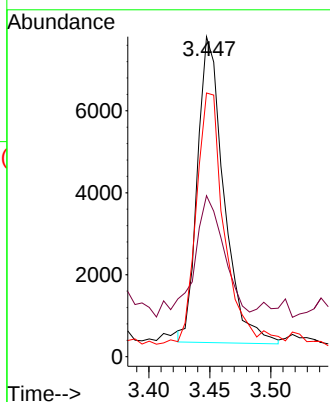
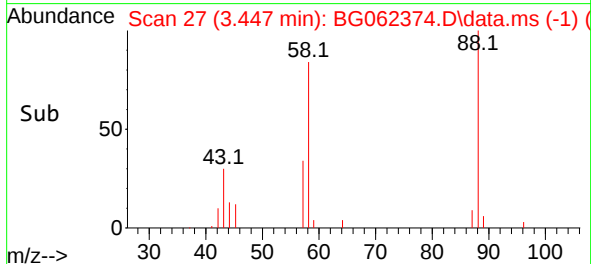
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion: 88 Resp: 11245
Ion Ratio Lower Upper
88 100
43 50.3 28.5 42.7
58 82.4 61.2 91.8

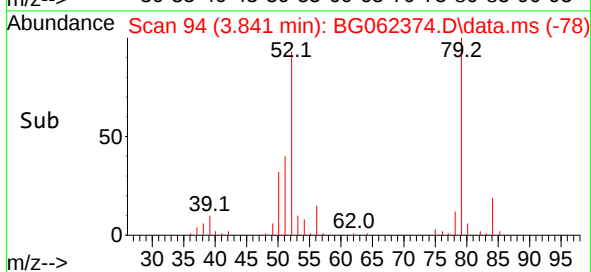
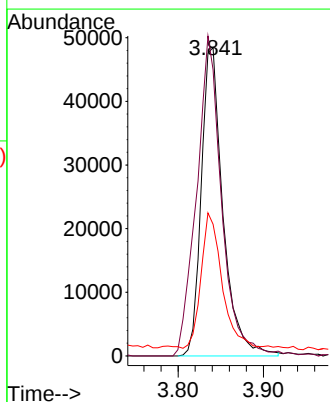
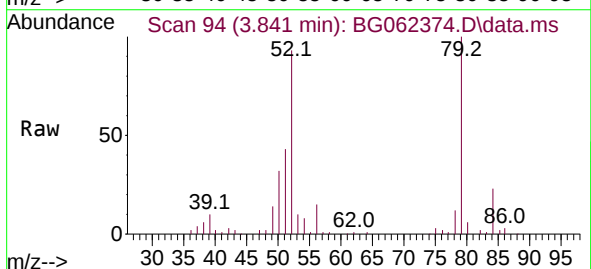
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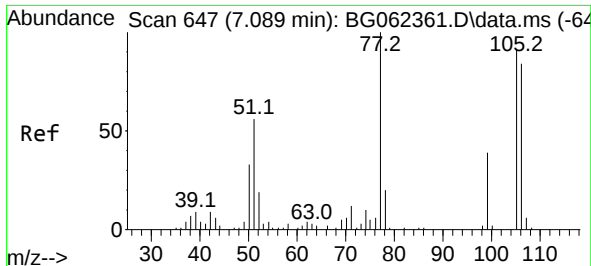
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#5
Pyridine
Concen: 26.979 ng/uL
RT: 3.841 min Scan# 94
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

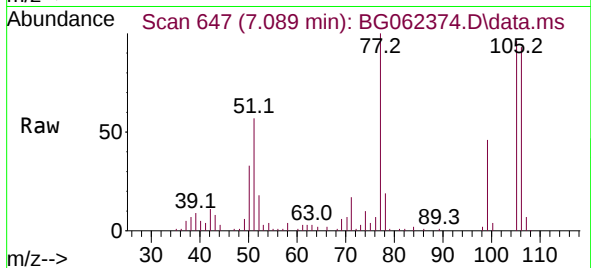
Tgt Ion: 79 Resp: 85775
Ion Ratio Lower Upper
79 100
52 92.8 78.2 117.2
51 42.7 35.1 52.7





#6
Benzaldehyde
Concen: 27.441 ng/ul m
RT: 7.089 min Scan# 647
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

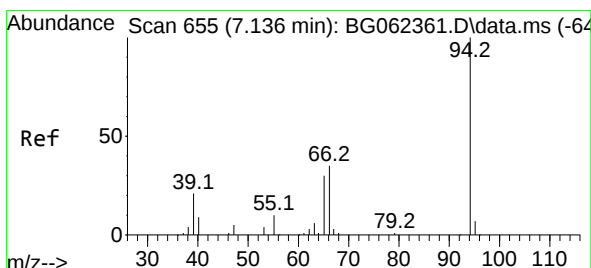
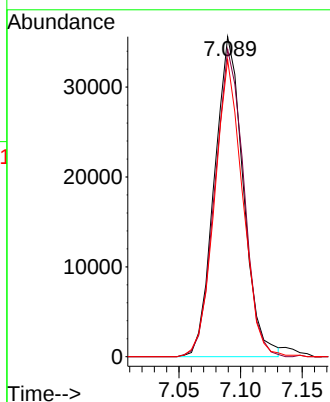
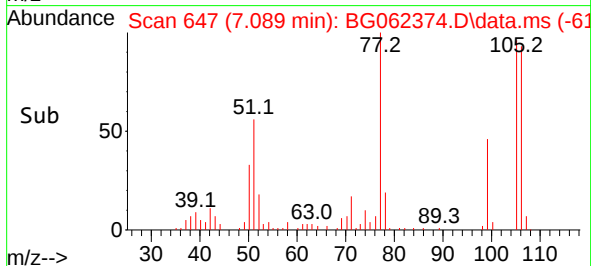
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion: 77 Resp: 58029
Ion Ratio Lower Upper
77 100
105 96.1 76.0 114.0
106 92.8 73.1 109.7

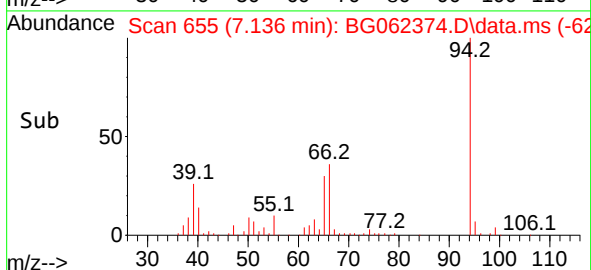
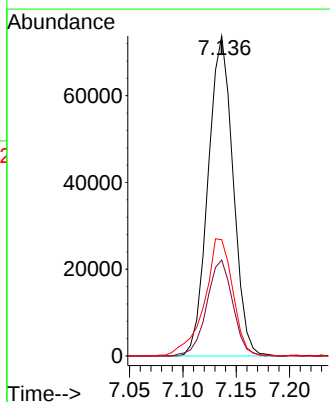
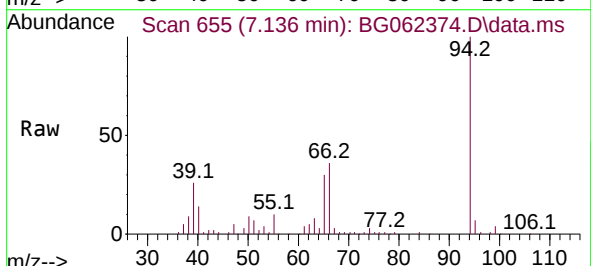
Manual Integrations
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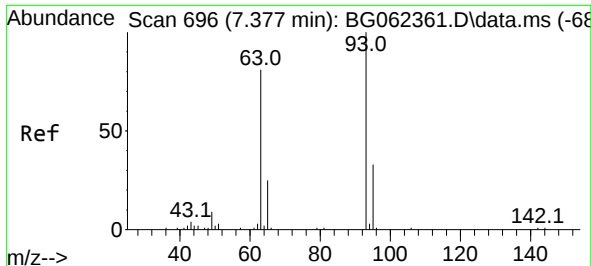
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#8
Phenol
Concen: 28.523 ng/ul
RT: 7.136 min Scan# 655
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion: 94 Resp: 120429
Ion Ratio Lower Upper
94 100
65 30.0 24.0 36.0
66 36.3 29.4 44.2





#10
Bis(2-Chloroethyl)ether
Concen: 27.293 ng/ul
RT: 7.371 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

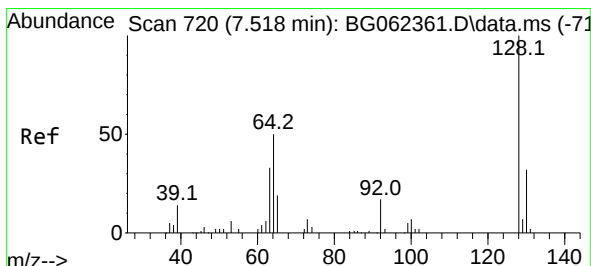
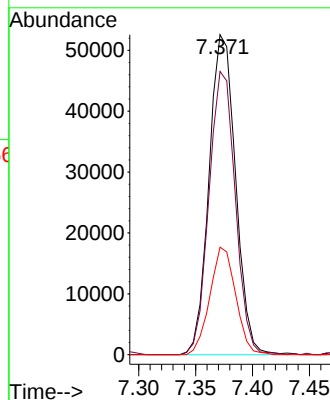
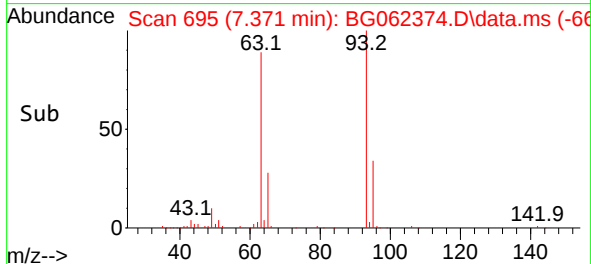
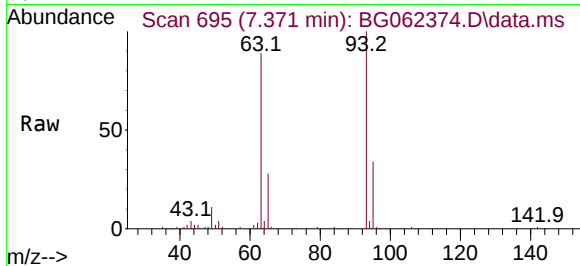
ClientSampleId :

SLCS636

Tgt Ion: 93 Resp: 85402
Ion Ratio Lower Upper
93 100
63 88.5 72.8 109.2
95 33.6 27.6 41.4

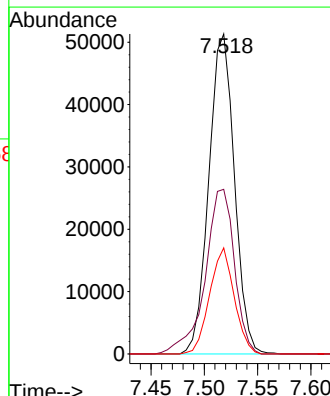
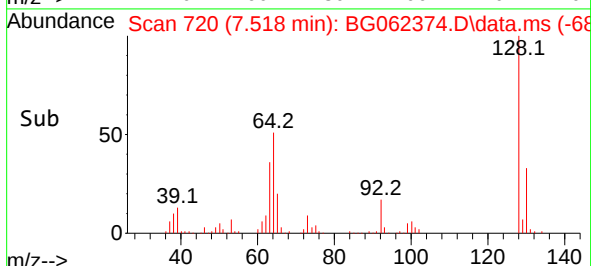
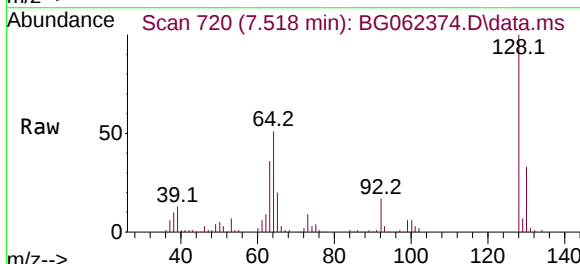
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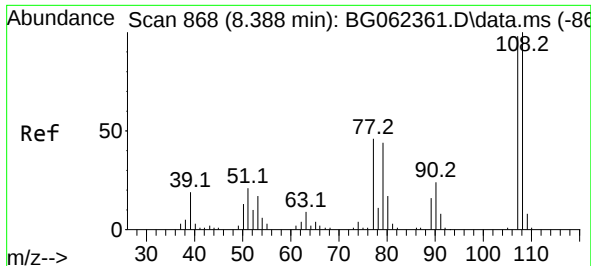
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#12
2-Chlorophenol
Concen: 28.126 ng/ul
RT: 7.518 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion:128 Resp: 85670
Ion Ratio Lower Upper
128 100
64 51.4 38.2 57.4
130 33.2 25.2 37.8





#13
2-Methylphenol
Concen: 28.399 ng/ul
RT: 8.388 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

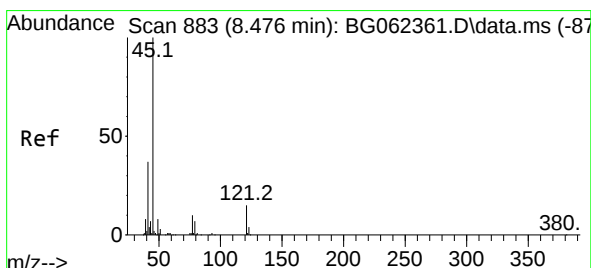
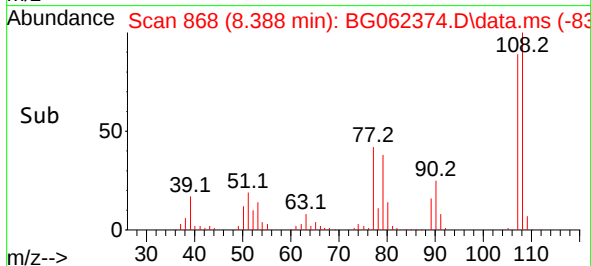
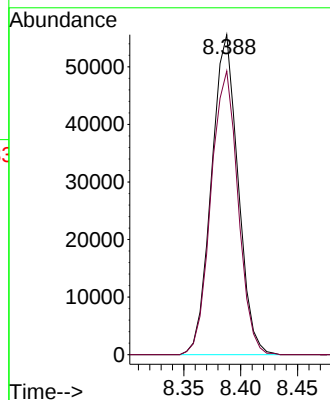
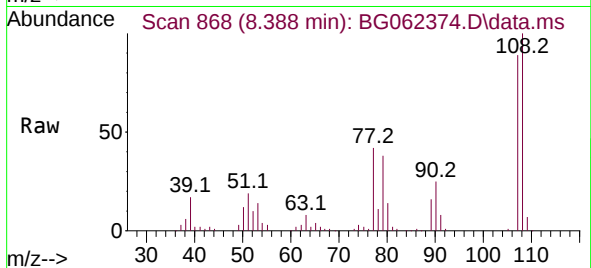
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Tgt Ion:108 Resp: 90412
Ion Ratio Lower Upper
108 100
107 88.6 71.8 107.8

Manual Integrations

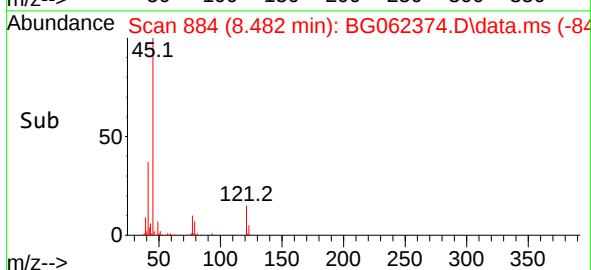
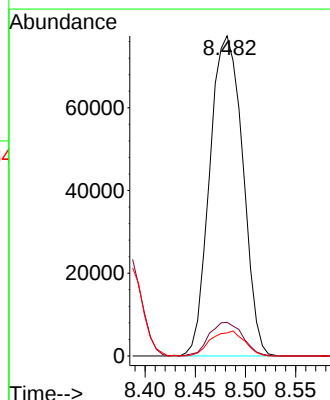
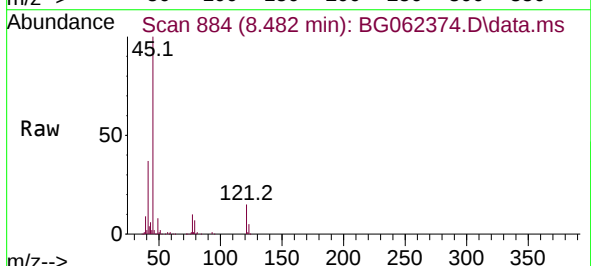
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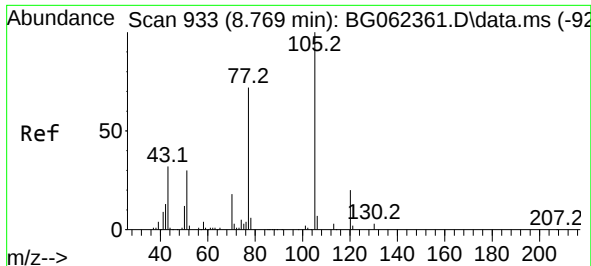
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.692 ng/ul
RT: 8.482 min Scan# 884
Delta R.T. 0.007 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

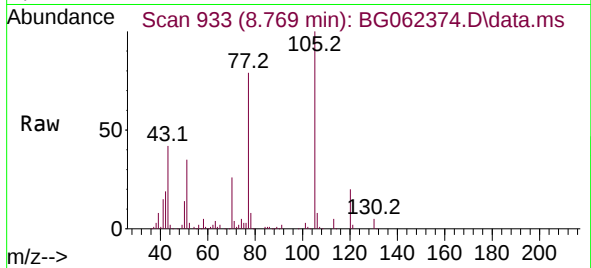
Tgt Ion: 45 Resp: 177042
Ion Ratio Lower Upper
45 100
77 10.5 8.1 12.1
79 7.2 5.8 8.8





#16
Acetophenone
Concen: 28.060 ng/ul
RT: 8.769 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

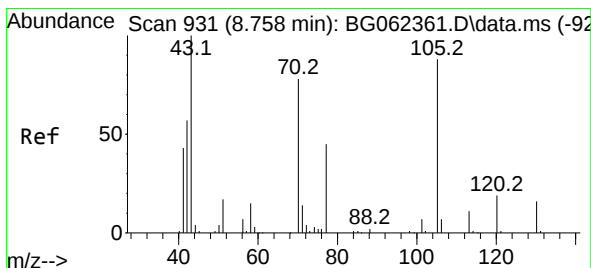
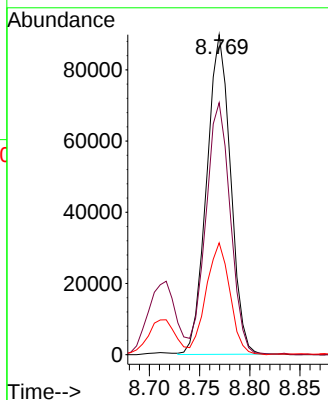
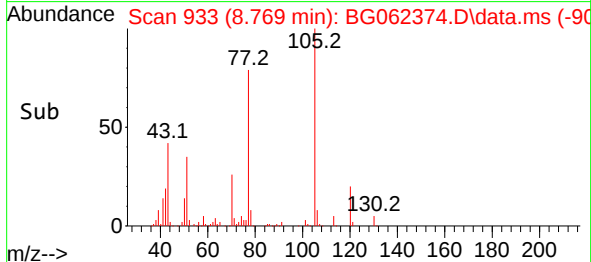
Instrument :
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Tgt Ion:105 Resp: 148939
Ion Ratio Lower Upper
105 100
77 78.7 61.7 92.5
51 35.0 26.4 39.6

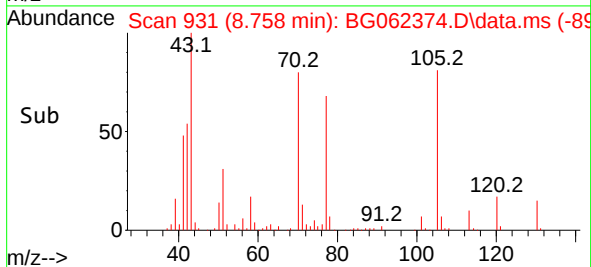
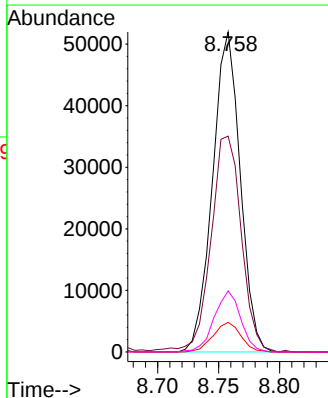
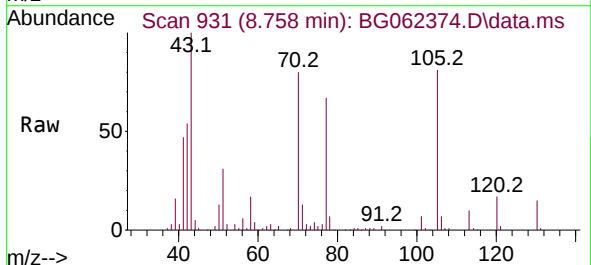
Manual Integrations
APPROVED

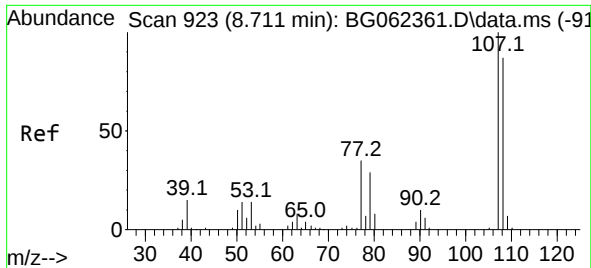
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.137 ng/ul
RT: 8.758 min Scan# 931
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

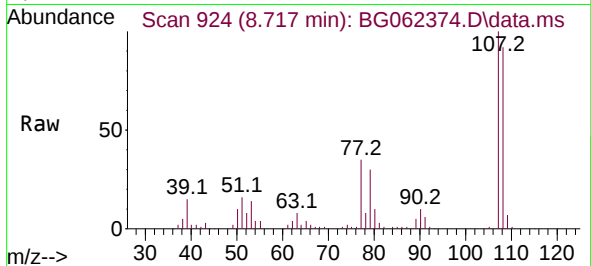
Tgt Ion: 70 Resp: 82190
Ion Ratio Lower Upper
70 100
42 67.5 55.4 83.0
101 9.3 7.4 11.0
130 19.1 13.9 20.9





#18
4-Methylphenol
Concen: 28.955 ng/ul
RT: 8.717 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

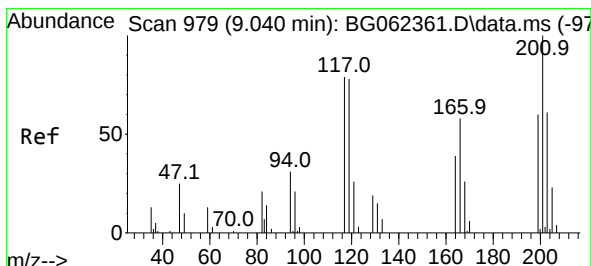
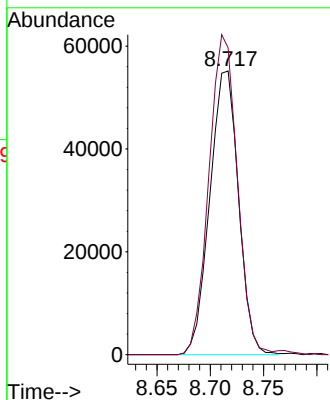
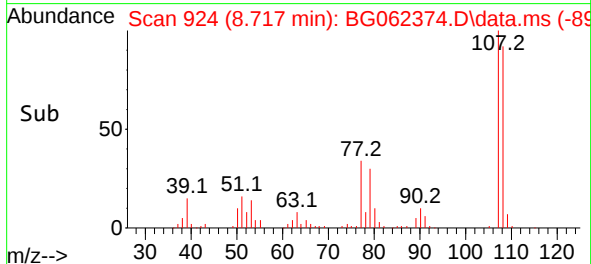
Instrument :
BNA_G
ClientSampleId :
SLCS636



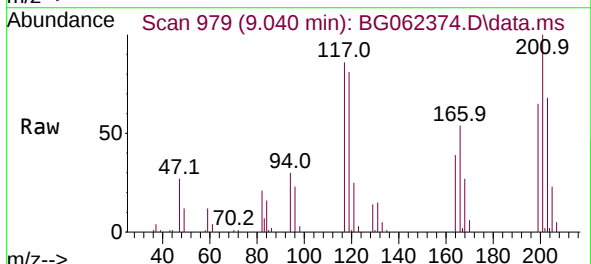
Tgt Ion:108 Resp: 103230
Ion Ratio Lower Upper
108 100
107 108.2 93.5 140.3

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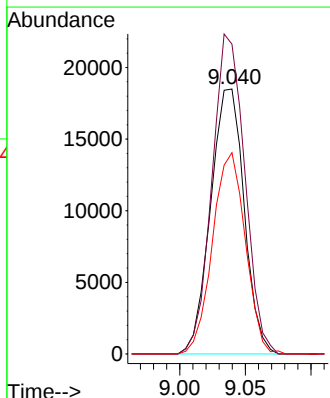
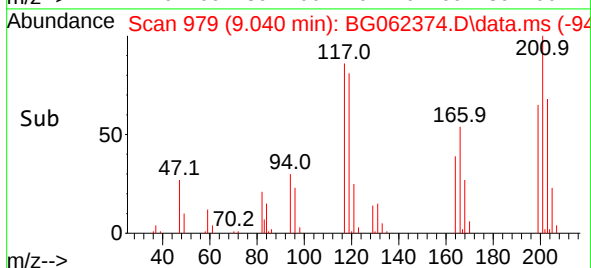
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

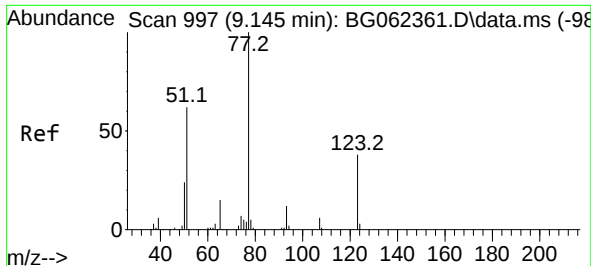


#19
Hexachloroethane
Concen: 29.041 ng/ul
RT: 9.040 min Scan# 979
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



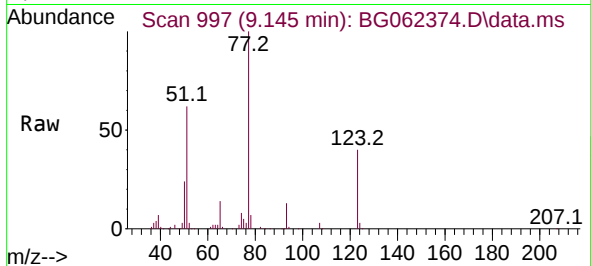
Tgt Ion:117 Resp: 32873
Ion Ratio Lower Upper
117 100
201 117.0 91.4 137.0
199 76.0 58.5 87.7





#22
Nitrobenzene
Concen: 30.735 ng/ul
RT: 9.145 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

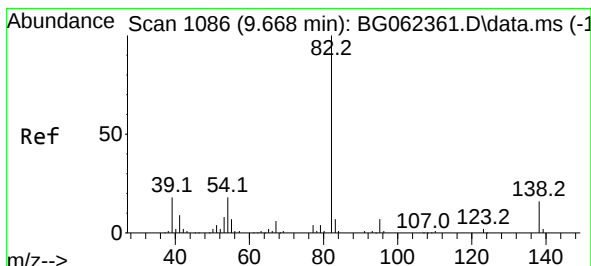
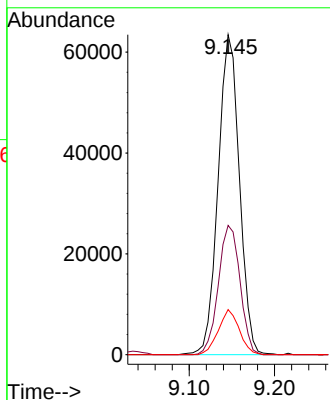
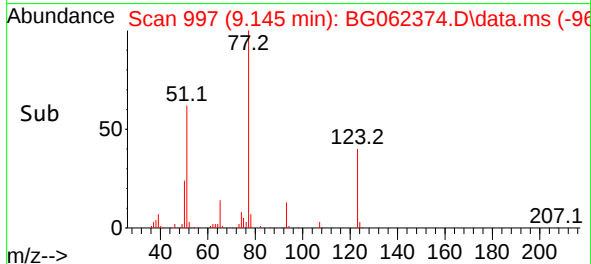
Instrument :
BNA_G
ClientSampleId :
SLCS636



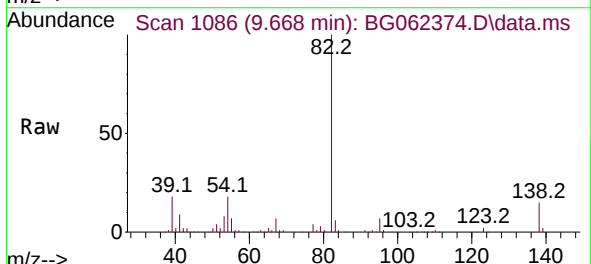
Tgt Ion: 77 Resp: 11000
Ion Ratio Lower Upper
77 100
123 40.4 33.5 50.3
65 14.1 10.6 16.0

Manual Integrations
APPROVED

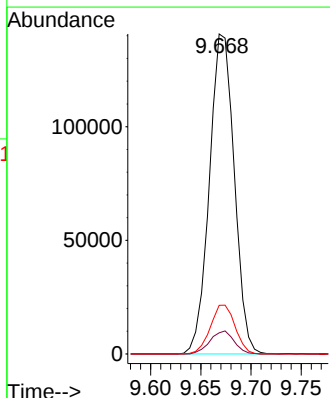
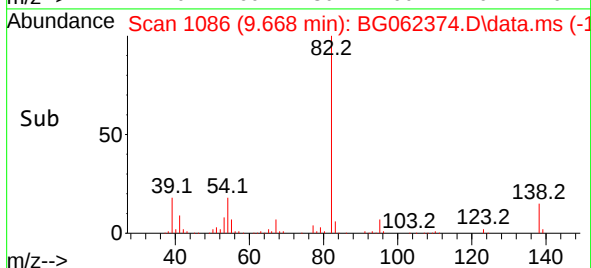
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

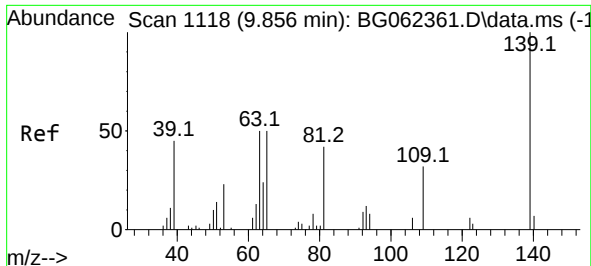


#23
Isophorone
Concen: 28.190 ng/ul
RT: 9.668 min Scan# 1086
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



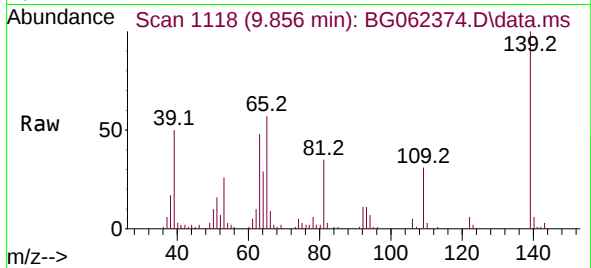
Tgt Ion: 82 Resp: 242714
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 15.2 12.7 19.1





#25
2-Nitrophenol
Concen: 35.633 ng/ul
RT: 9.856 min Scan# 1118
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

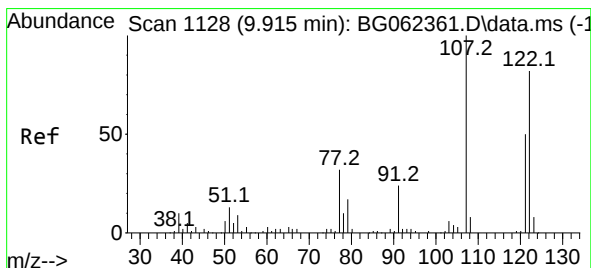
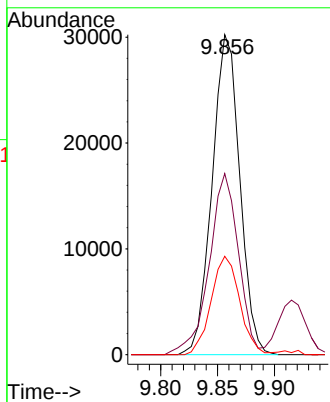
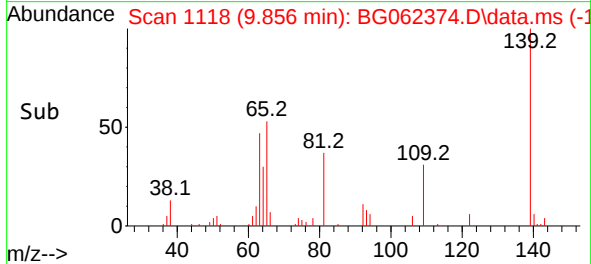
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion:139 Resp: 5117
Ion Ratio Lower Upper
139 100
65 56.6 41.5 62.3
109 30.7 24.3 36.5

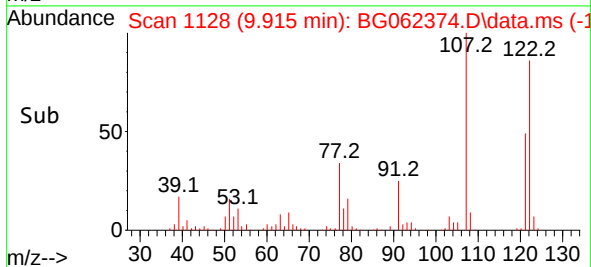
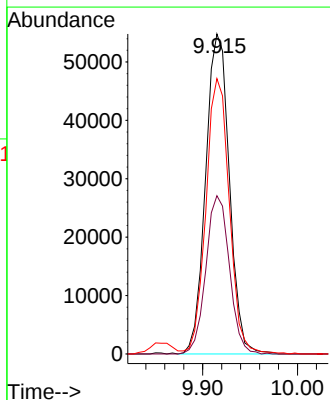
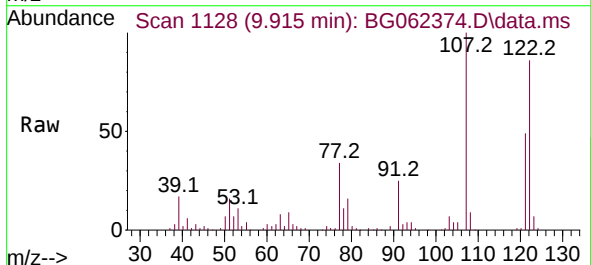
Manual Integrations
APPROVED

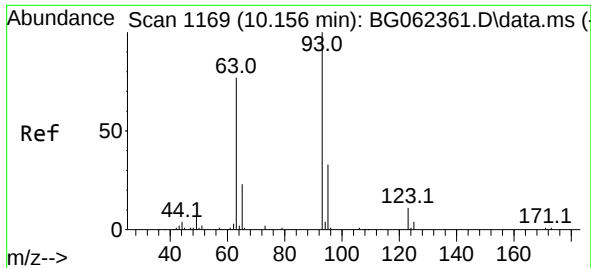
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#26
2,4-Dimethylphenol
Concen: 23.221 ng/ul
RT: 9.915 min Scan# 1128
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

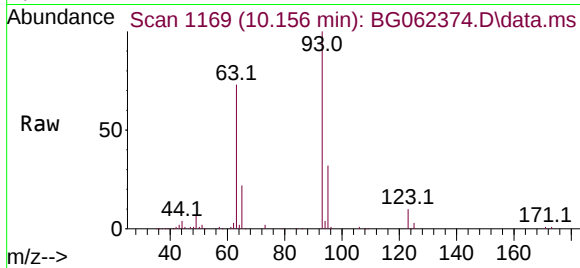
Tgt Ion:107 Resp: 95449
Ion Ratio Lower Upper
107 100
121 49.5 40.6 61.0
122 86.0 64.2 96.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.844 ng/ul
 RT: 10.156 min Scan# 1169
 Delta R.T. 0.002 min
 Lab File: BG062374.D
 Acq: 12 Aug 2024 20:03

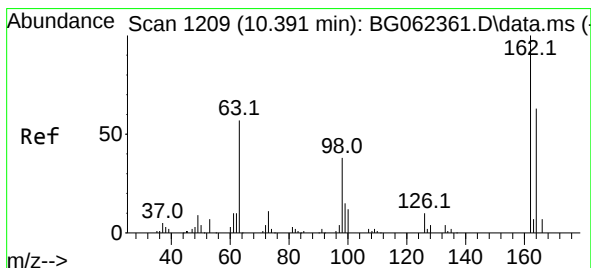
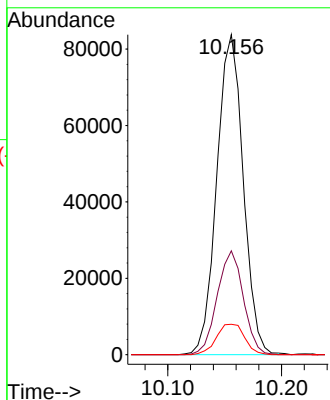
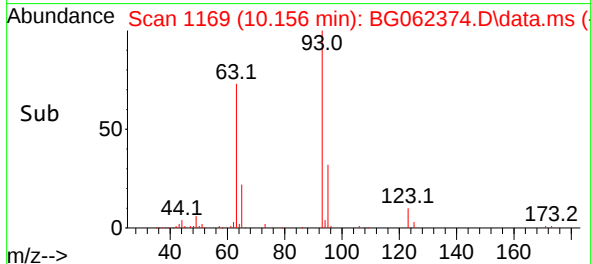
Instrument :
 BNA_G
 ClientSampleId :
 SLCS636



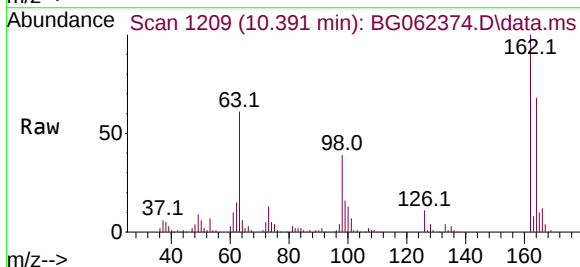
Tgt Ion: 93 Resp: 135194
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.6
 123 9.5 8.4 12.6

Manual Integrations
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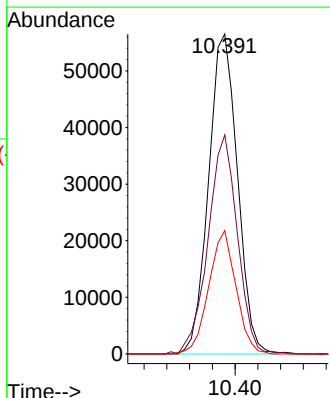
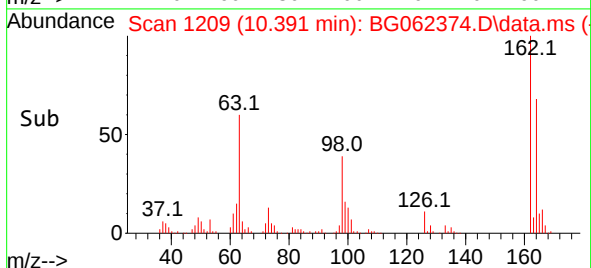
Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/13/2024

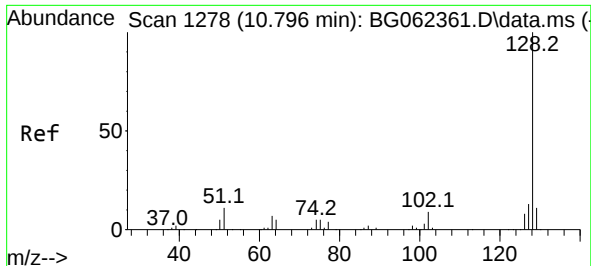


#29
 2,4-Dichlorophenol
 Concen: 28.582 ng/ul
 RT: 10.391 min Scan# 1209
 Delta R.T. -0.004 min
 Lab File: BG062374.D
 Acq: 12 Aug 2024 20:03



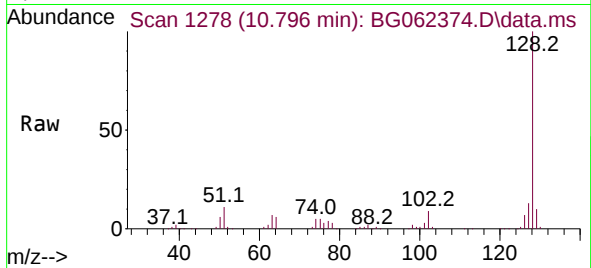
Tgt Ion:162 Resp: 99610
 Ion Ratio Lower Upper
 162 100
 164 68.4 51.4 77.0
 98 38.6 28.2 42.4





#30
Naphthalene
Concen: 26.969 ng/ul
RT: 10.796 min Scan# 1278
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

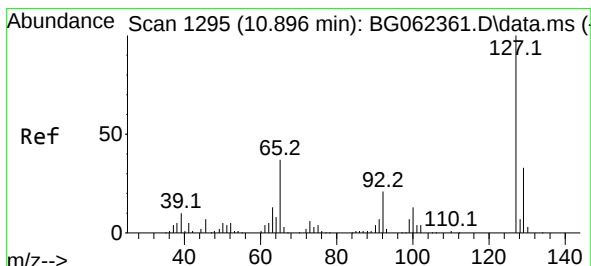
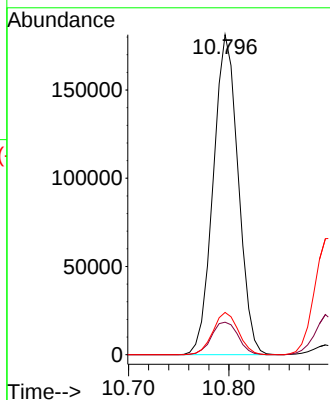
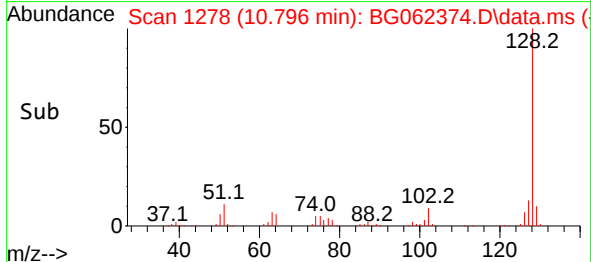
Instrument :
BNA_G
ClientSampleId :
SLCS636



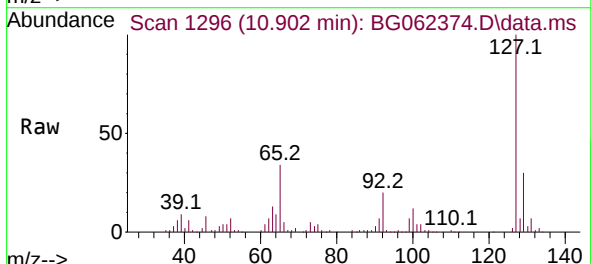
Tgt Ion:128 Resp: 31287
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.2 10.3 15.5

Manual Integrations
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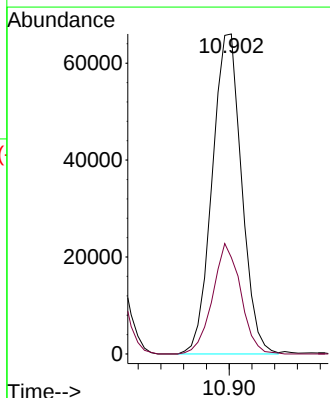
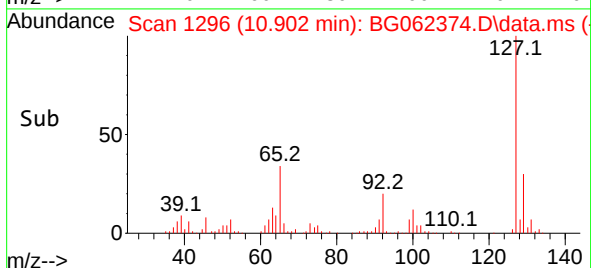
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

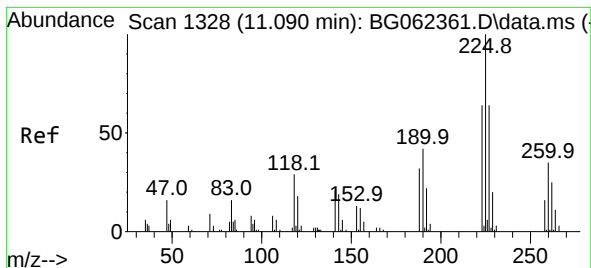


#32
4-Chloroaniline
Concen: 24.336 ng/ul
RT: 10.902 min Scan# 1296
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



Tgt Ion:127 Resp: 118630
Ion Ratio Lower Upper
127 100
129 30.2 25.9 38.9





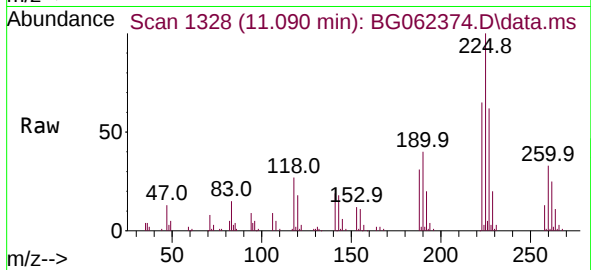
#33
Hexachlorobutadiene
Concen: 26.359 ng/ul
RT: 11.090 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

SLCS636

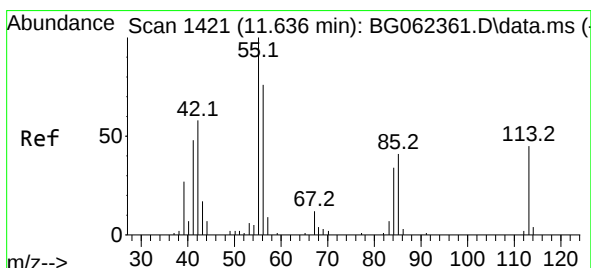
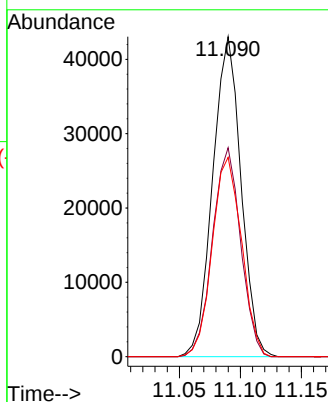
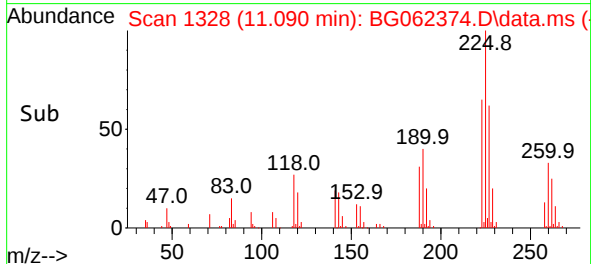


Tgt Ion:225 Resp: 6952
Ion Ratio Lower Upper
225 100
223 65.3 48.2 72.2
227 62.3 50.6 75.8

Manual Integrations

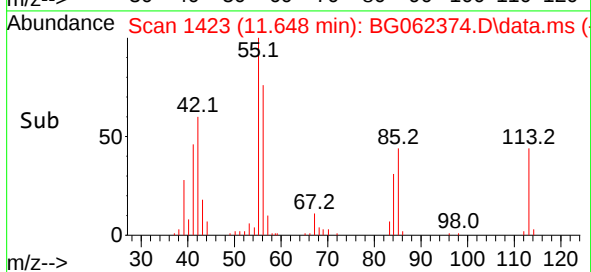
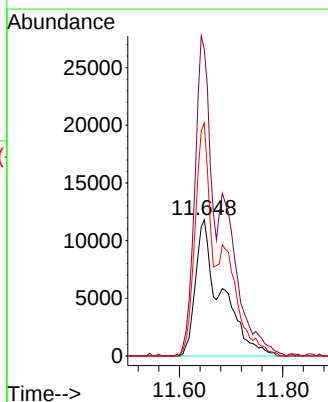
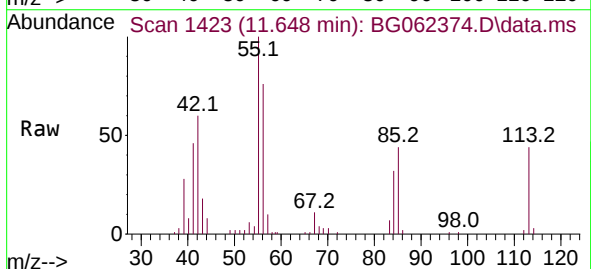
APPROVED

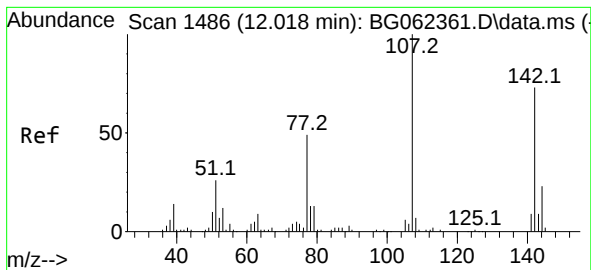
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#34
Caprolactam
Concen: 33.694 ng/ul m
RT: 11.648 min Scan# 1423
Delta R.T. 0.007 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

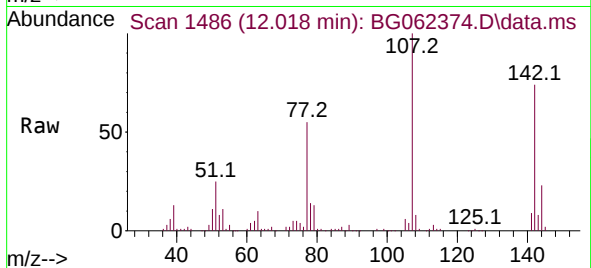
Tgt Ion:113 Resp: 41074
Ion Ratio Lower Upper
113 100
55 225.3 176.2 264.2
56 171.0 125.4 188.2





#35
4-Chloro-3-methylphenol
Concen: 32.084 ng/ul
RT: 12.018 min Scan# 1486
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

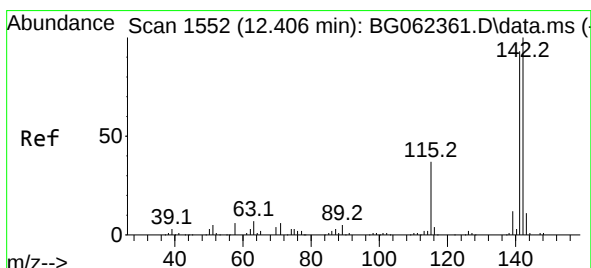
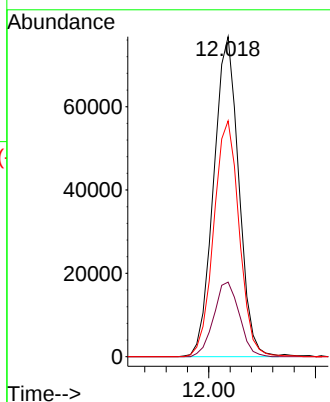
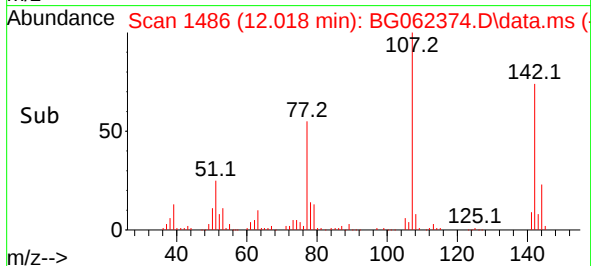
Instrument :
BNA_G
ClientSampleId :
SLCS636



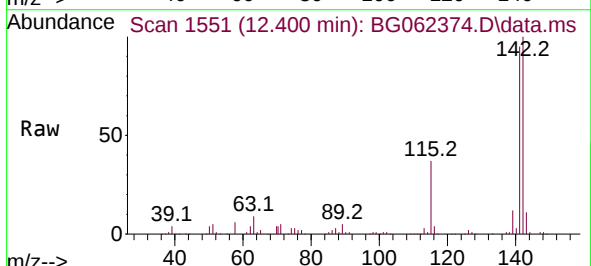
Tgt Ion:107 Resp: 12547
Ion Ratio Lower Upper
107 100
144 23.3 20.0 30.0
142 73.7 57.8 86.8

Manual Integrations
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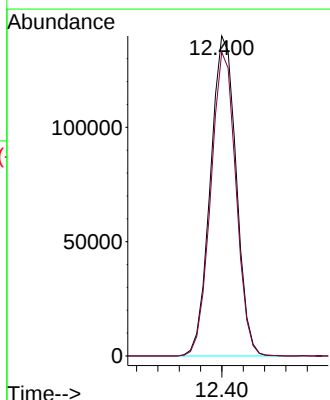
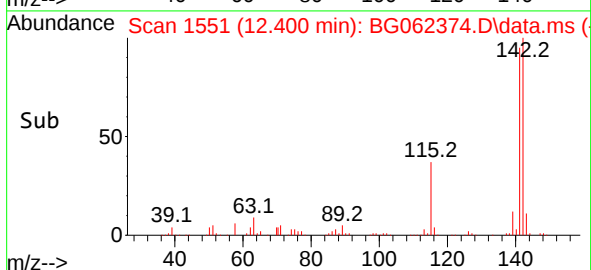
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

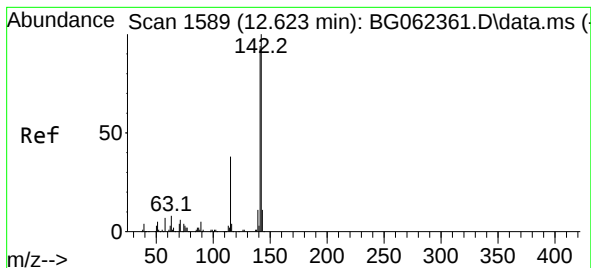


#36
2-Methylnaphthalene
Concen: 29.346 ng/ul
RT: 12.400 min Scan# 1551
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



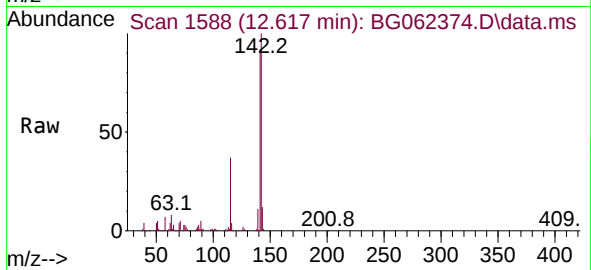
Tgt Ion:142 Resp: 234556
Ion Ratio Lower Upper
142 100
141 95.0 73.4 110.2





#37
1-Methylnaphthalene
Concen: 29.234 ng/ul
RT: 12.617 min Scan# 1588
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

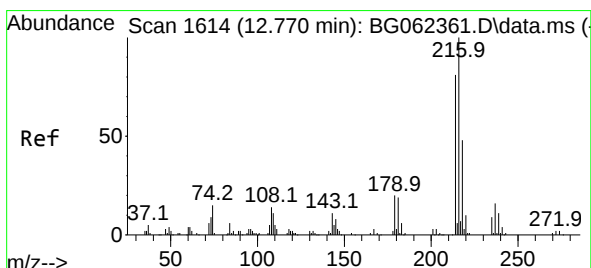
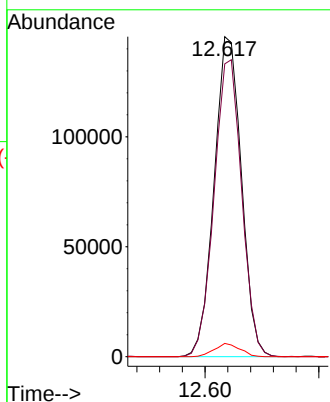
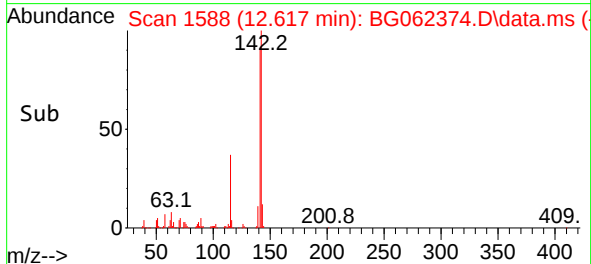
Instrument :
BNA_G
ClientSampleId :
SLCS636



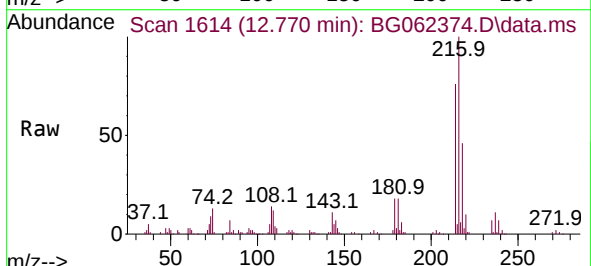
Tgt Ion:142 Resp: 242083
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 4.2 3.3 4.9

Manual Integrations
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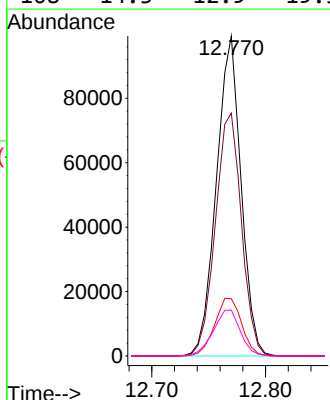
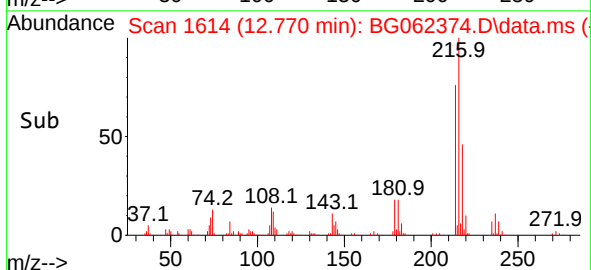
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

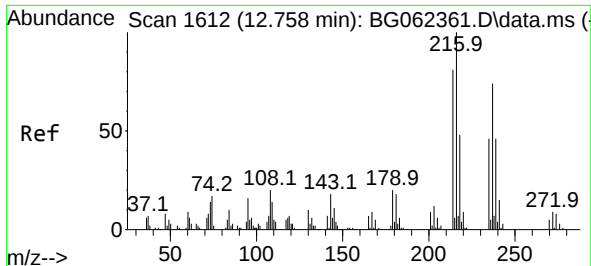


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.048 ng/ul
RT: 12.770 min Scan# 1614
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



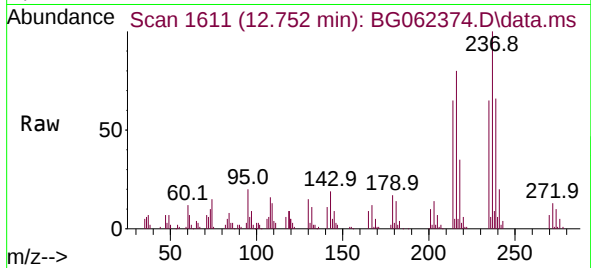
Tgt Ion:216 Resp: 149929
Ion Ratio Lower Upper
216 100
214 75.9 62.6 94.0
179 17.9 15.9 23.9
108 14.3 12.9 19.3





#40
Hexachlorocyclopentadiene
Concen: 29.950 ng/ul
RT: 12.752 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

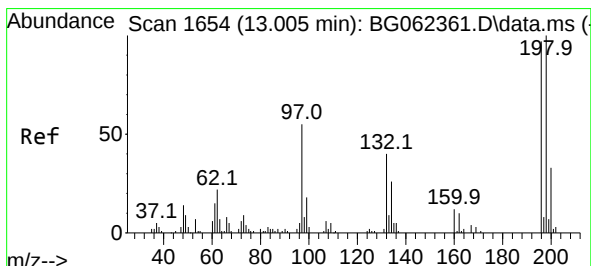
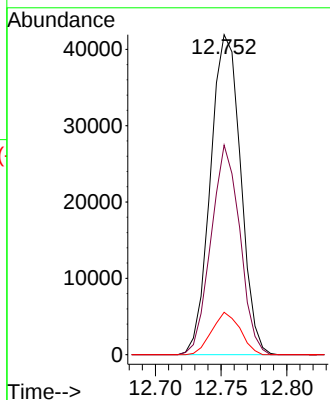
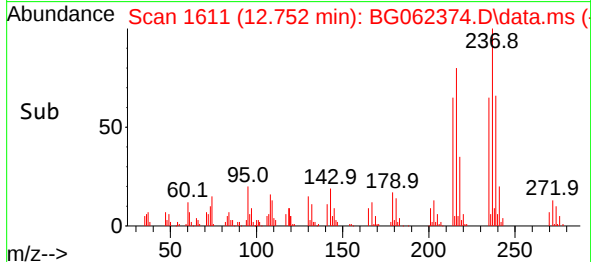
Instrument :
BNA_G
ClientSampleId :
SLCS636



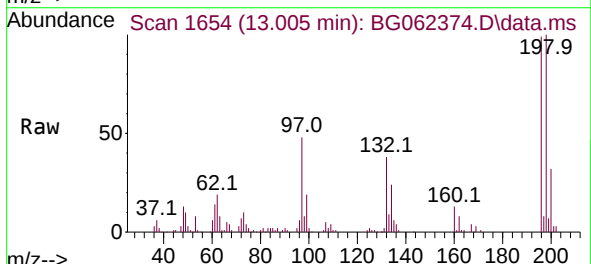
Tgt Ion:237 Resp: 6699
Ion Ratio Lower Upper
237 100
235 65.5 50.5 75.7
272 13.3 10.6 15.8

Manual Integrations
APPROVED

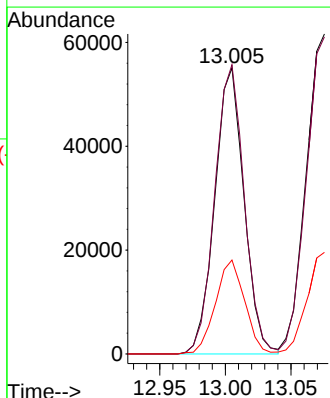
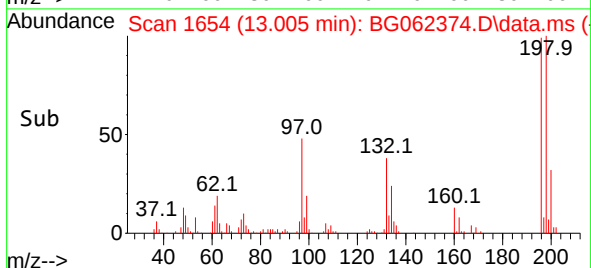
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

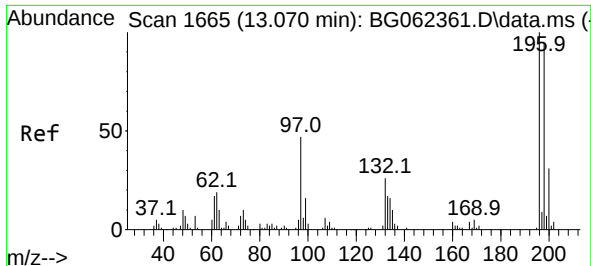


#41
2,4,6-Trichlorophenol
Concen: 25.543 ng/ul
RT: 13.005 min Scan# 1654
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



Tgt Ion:196 Resp: 85270
Ion Ratio Lower Upper
196 100
198 101.1 78.2 117.2
200 32.8 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 27.566 ng/uI
RT: 13.075 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

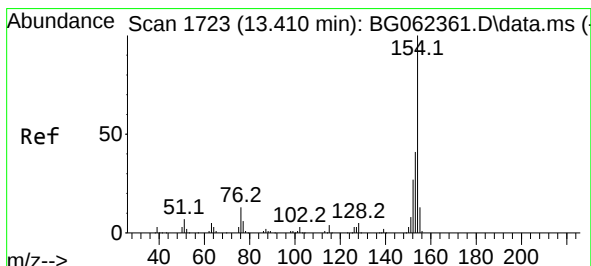
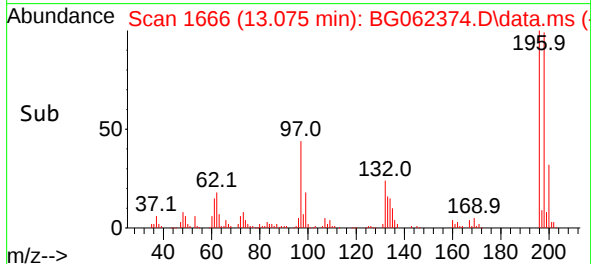
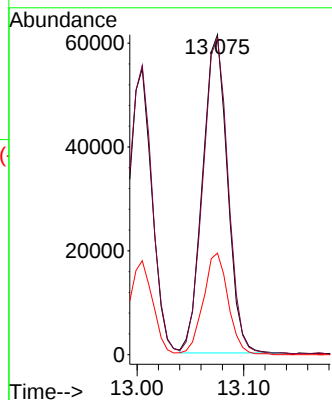
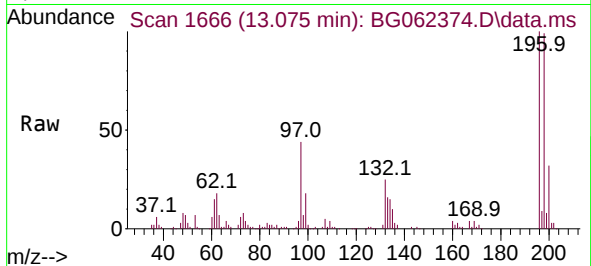
SLCS636

Tgt Ion:196 Resp: 9914
Ion Ratio Lower Upper
196 100
198 99.1 82.0 123.0
200 31.8 24.5 36.7

Manual Integrations

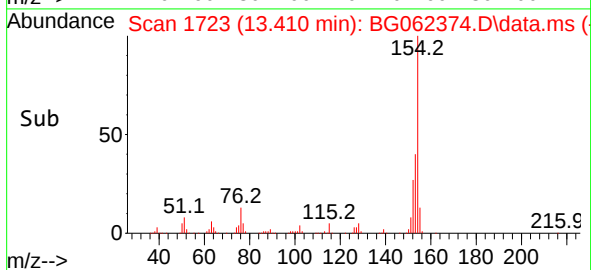
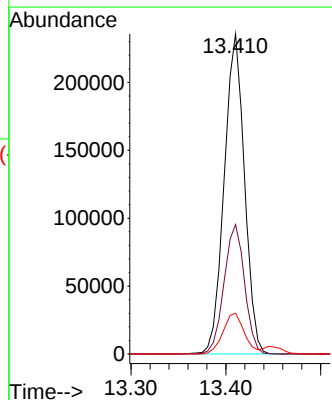
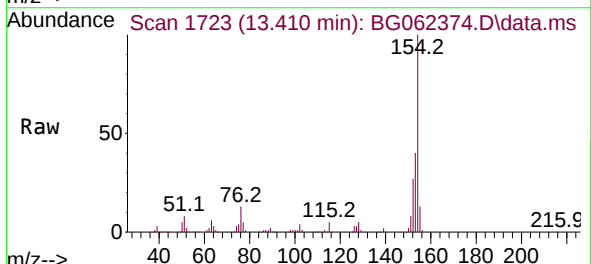
APPROVED

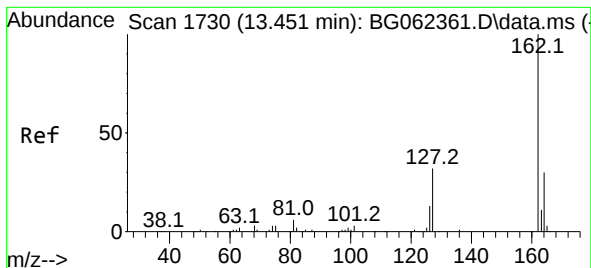
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#43
1,1'-Biphenyl
Concen: 26.206 ng/uI
RT: 13.410 min Scan# 1723
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

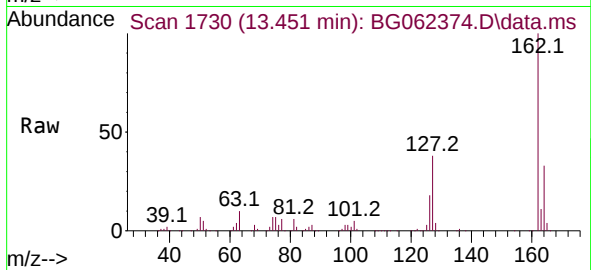
Tgt Ion:154 Resp: 350032
Ion Ratio Lower Upper
154 100
153 40.5 33.0 49.4
76 12.7 10.6 15.8





#44
2-Chloronaphthalene
Concen: 26.437 ng/ul
RT: 13.451 min Scan# 1730
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

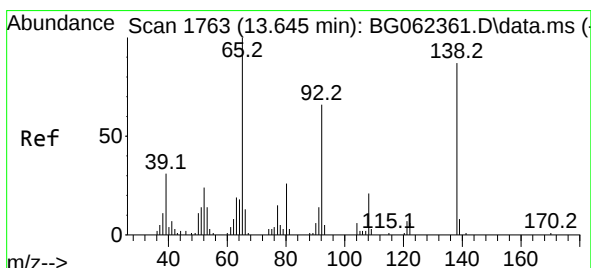
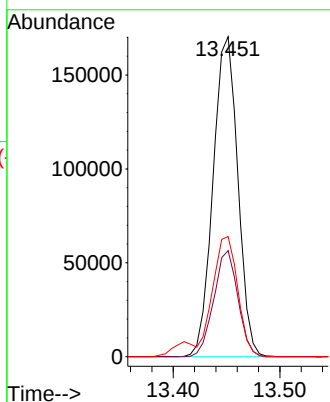
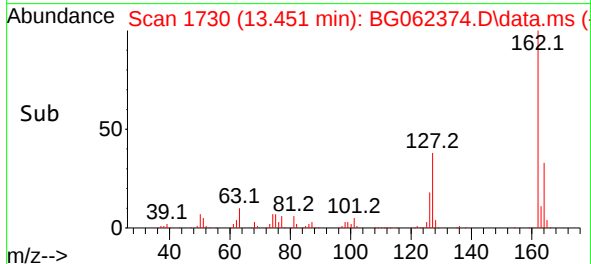
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion:162 Resp: 27438
Ion Ratio Lower Upper
162 100
164 33.1 25.8 38.6
127 37.6 30.6 45.8

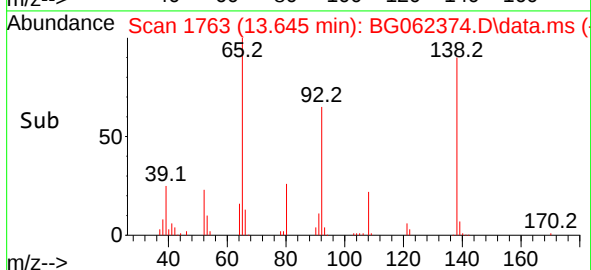
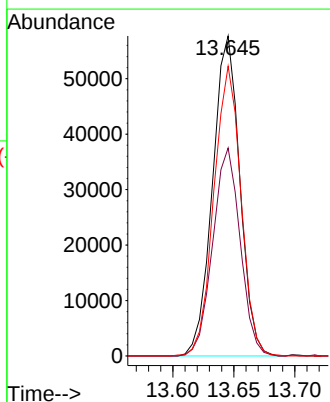
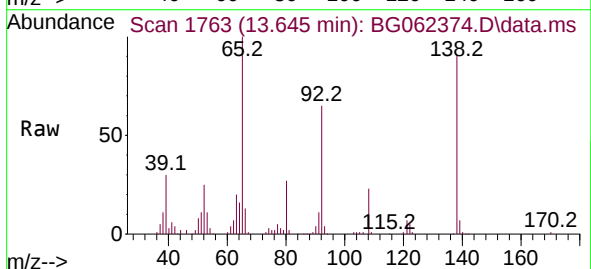
Manual Integrations
APPROVED

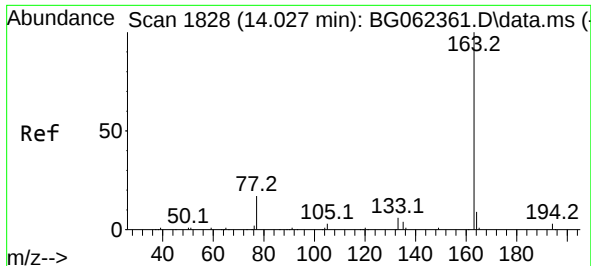
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#45
2-Nitroaniline
Concen: 33.967 ng/ul
RT: 13.645 min Scan# 1763
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

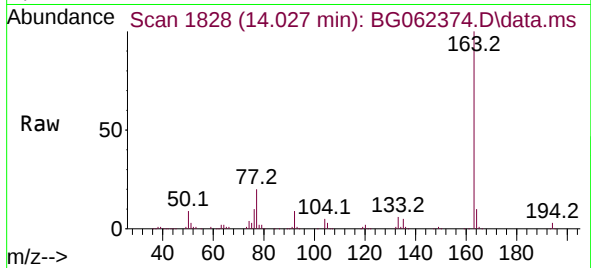
Tgt Ion: 65 Resp: 89788
Ion Ratio Lower Upper
65 100
92 65.0 47.8 71.6
138 90.5 68.8 103.2





#47
Dimethylphthalate
Concen: 27.742 ng/ul
RT: 14.027 min Scan# 1828
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

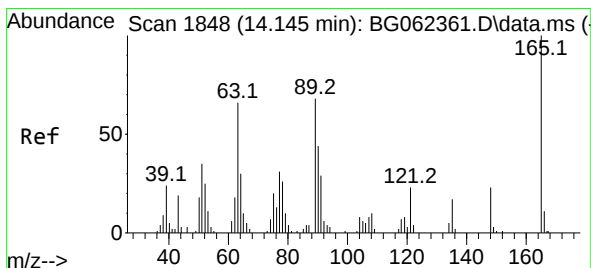
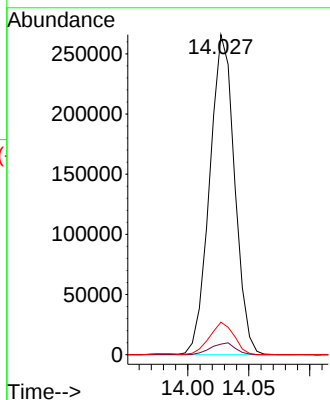
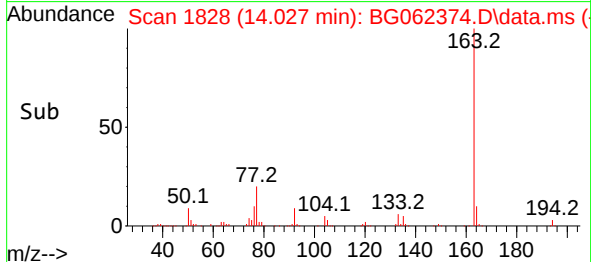
Instrument :
BNA_G
ClientSampleId :
SLCS636



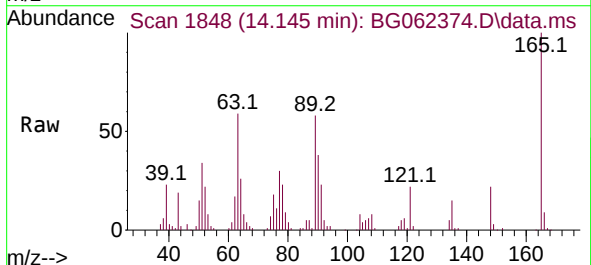
Tgt Ion:163 Resp: 378550
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.1 8.1 12.1

Manual Integrations
APPROVED

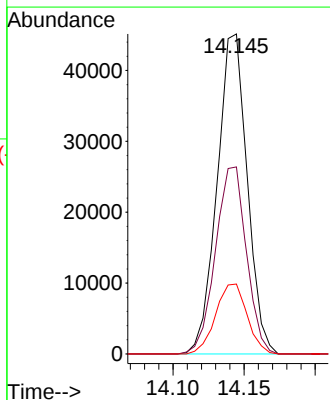
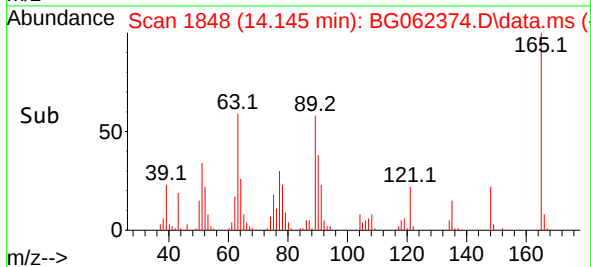
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

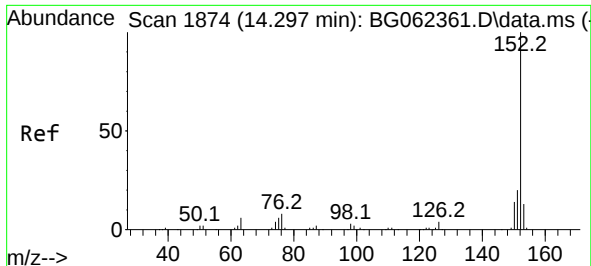


#48
2,6-Dinitrotoluene
Concen: 35.679 ng/ul
RT: 14.145 min Scan# 1848
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



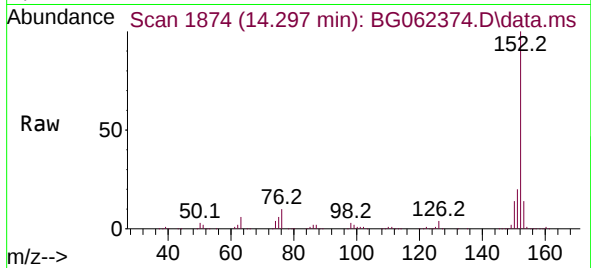
Tgt Ion:165 Resp: 66474
Ion Ratio Lower Upper
165 100
89 58.5 51.1 76.7
121 21.9 20.3 30.5





#50
Acenaphthylene
Concen: 27.825 ng/ul
RT: 14.297 min Scan# 1874
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

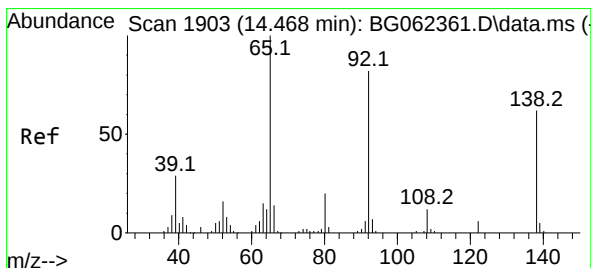
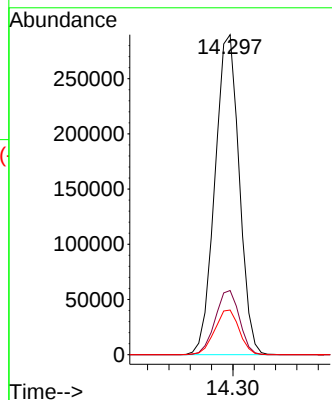
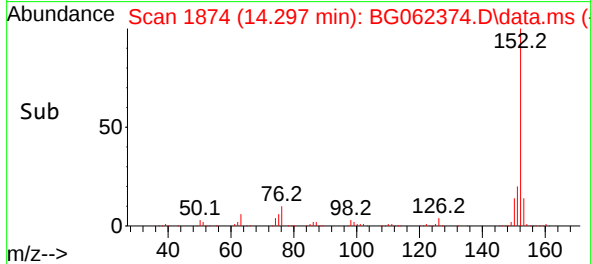
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion:152 Resp: 457234
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.9 10.6 15.8

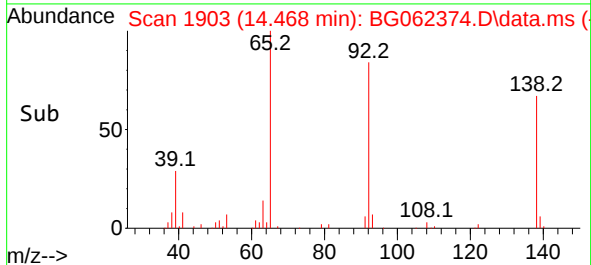
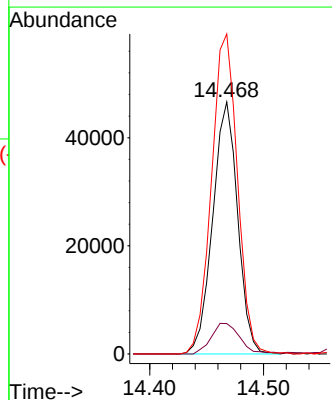
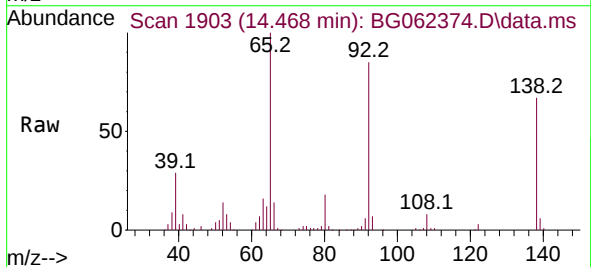
Manual Integrations
APPROVED

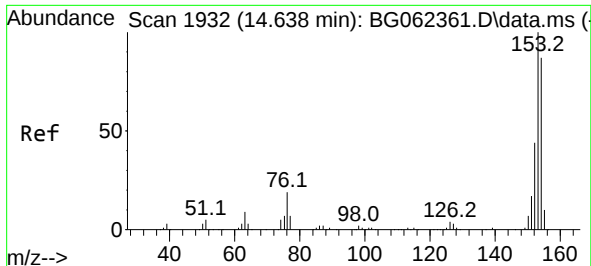
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#51
3-Nitroaniline
Concen: 33.468 ng/ul
RT: 14.468 min Scan# 1903
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

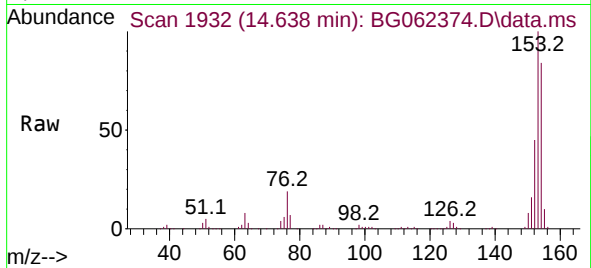
Tgt Ion:138 Resp: 70984
Ion Ratio Lower Upper
138 100
108 12.1 14.2 21.2#
92 127.0 105.4 158.2





#52
Acenaphthene
Concen: 26.156 ng/ul
RT: 14.638 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

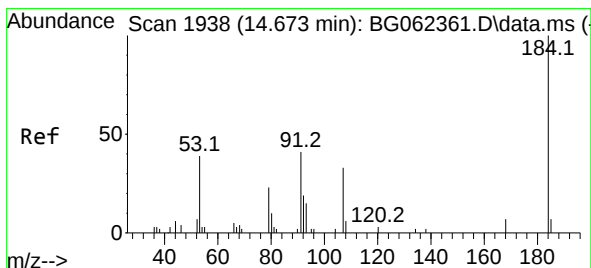
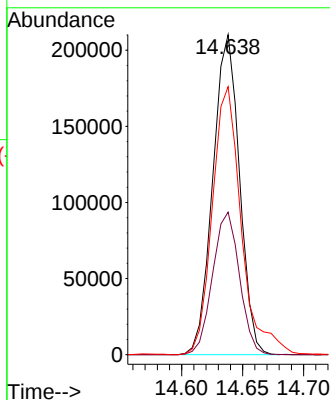
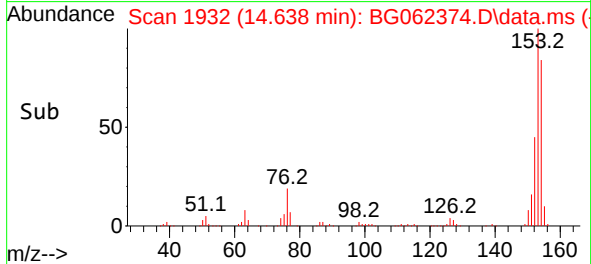
Instrument :
BNA_G
ClientSampleId :
SLCS636



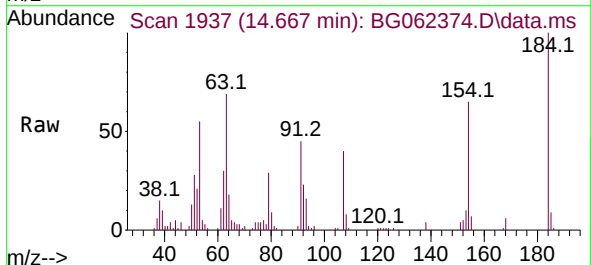
Tgt Ion:153 Resp: 319990
Ion Ratio Lower Upper
153 100
152 44.5 36.7 55.1
154 83.8 69.9 104.9

Manual Integrations
APPROVED

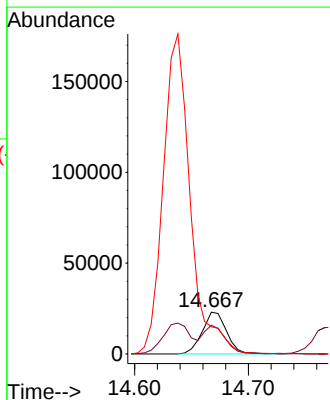
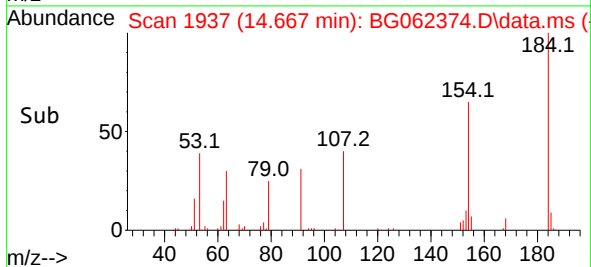
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

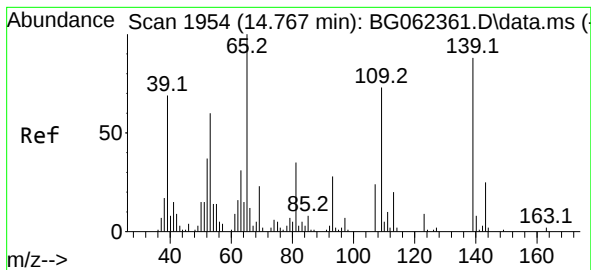


#53
2,4-Dinitrophenol
Concen: 46.205 ng/ul
RT: 14.667 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



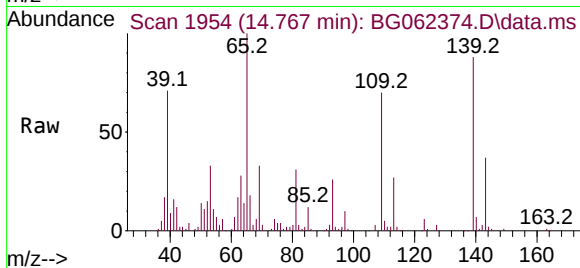
Tgt Ion:184 Resp: 34229
Ion Ratio Lower Upper
184 100
63 68.8 52.5 78.7
154 65.2 74.3 111.5#





#55
4-Nitrophenol
Concen: 33.069 ng/ul
RT: 14.767 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

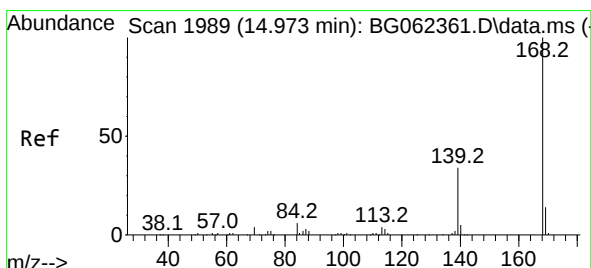
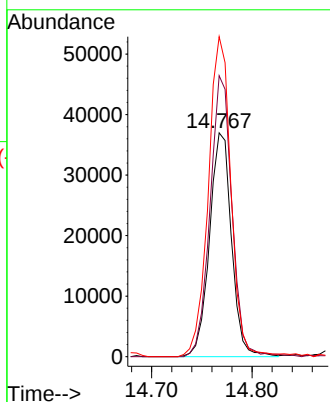
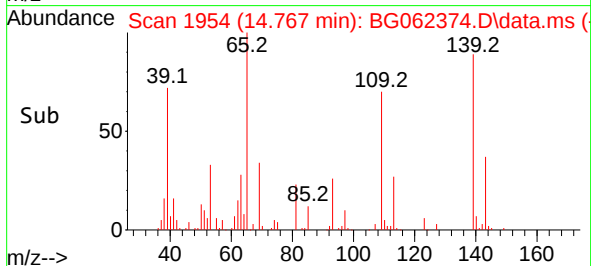
Instrument :
BNA_G
ClientSampleId :
SLCS636



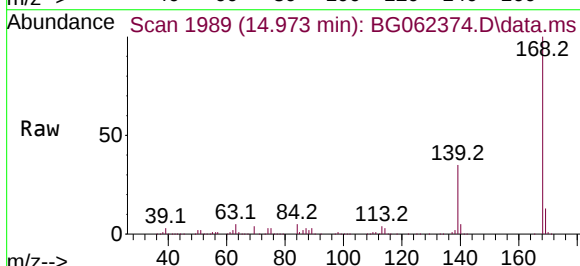
Tgt Ion:109 Resp: 56329
Ion Ratio Lower Upper
109 100
139 125.5 96.8 145.2
65 143.0 109.9 164.9

Manual Integrations
APPROVED

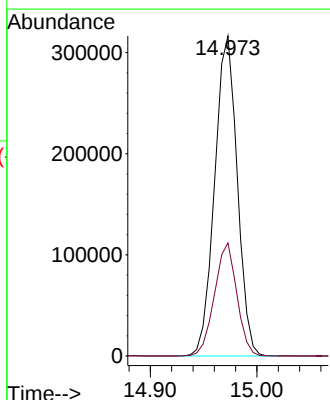
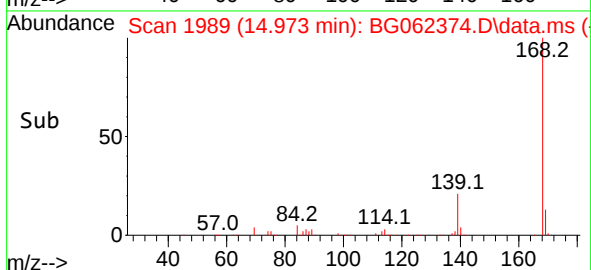
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

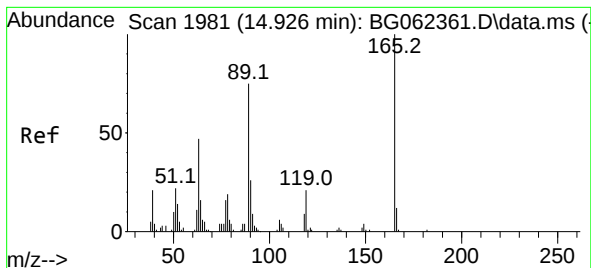


#56
Dibenzofuran
Concen: 27.531 ng/ul
RT: 14.973 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



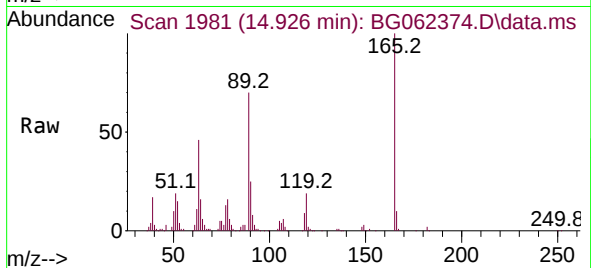
Tgt Ion:168 Resp: 465301
Ion Ratio Lower Upper
168 100
139 35.4 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 39.789 ng/ul
RT: 14.926 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

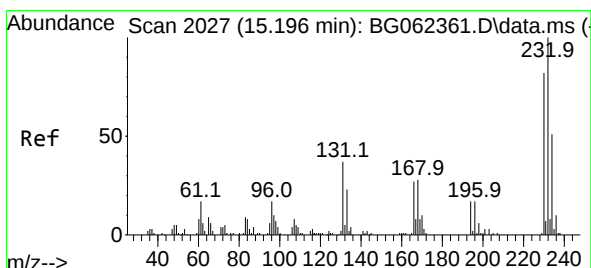
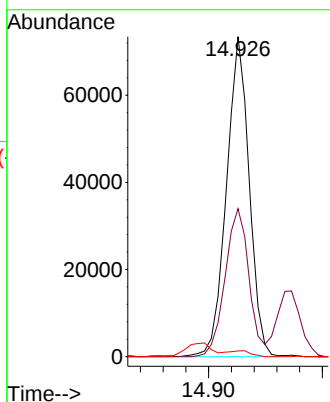
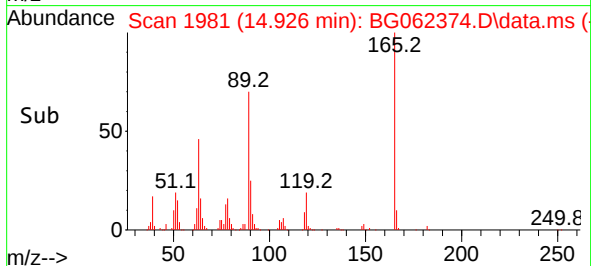
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion:165 Resp: 101689
Ion Ratio Lower Upper
165 100
63 46.2 38.2 57.4
182 1.8 1.7 2.5

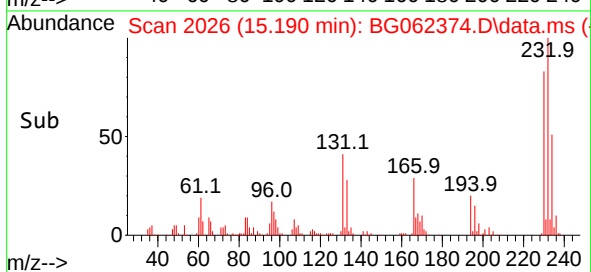
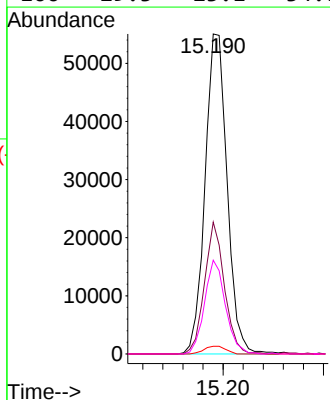
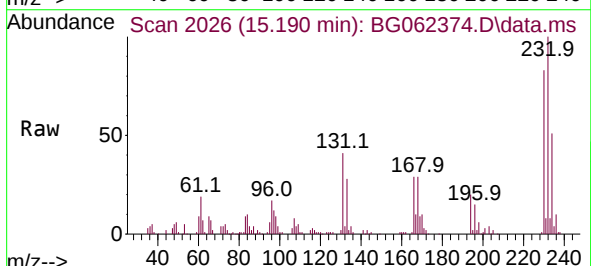
Manual Integrations
APPROVED

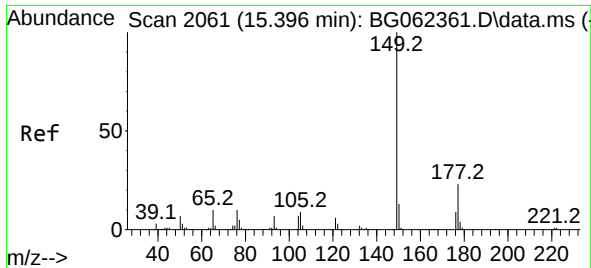
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.929 ng/ul
RT: 15.190 min Scan# 2026
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion:232 Resp: 83979
Ion Ratio Lower Upper
232 100
131 41.2 29.4 44.0
130 2.4 1.8 2.6
166 29.3 23.1 34.7





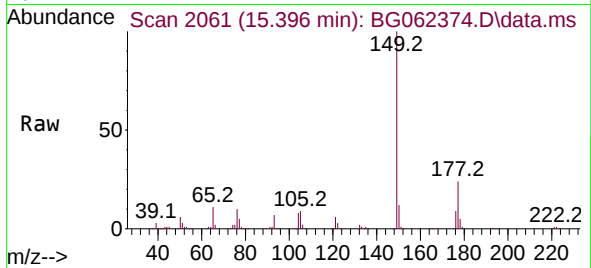
#59
Diethylphthalate
Concen: 27.855 ng/ul
RT: 15.396 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

SLCS636



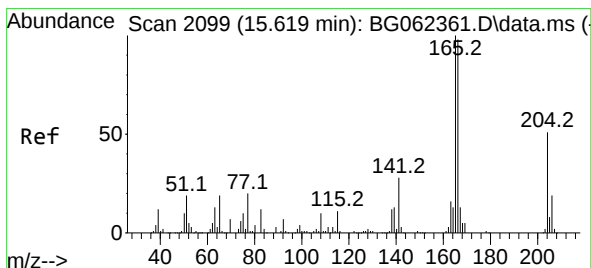
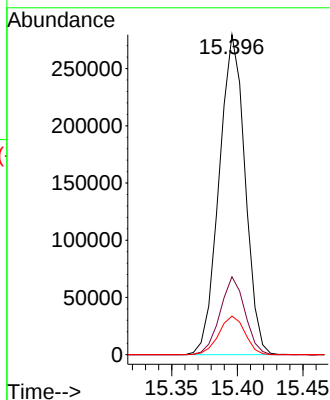
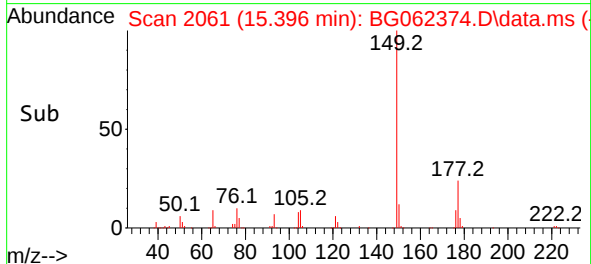
Tgt Ion:149 Resp: 383799
Ion Ratio Lower Upper
149 100
177 24.3 18.0 27.0
150 12.1 9.8 14.8

Manual Integrations

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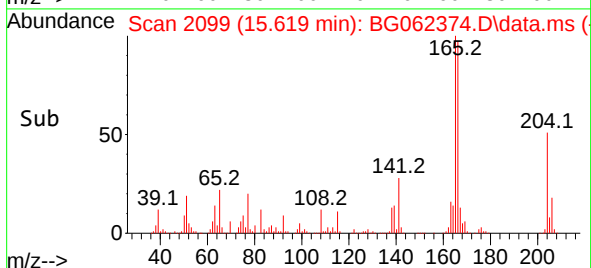
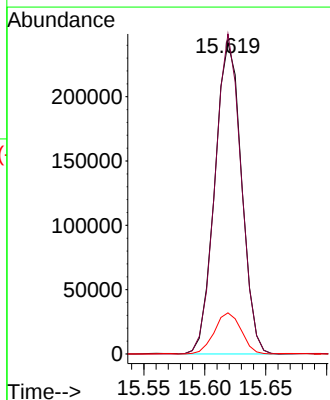
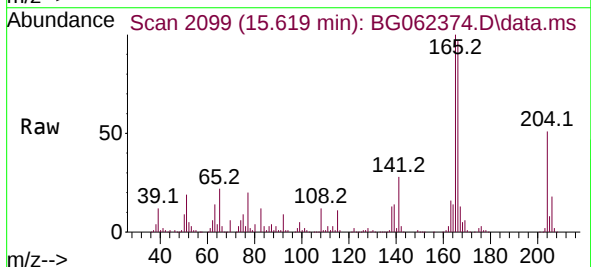
Reviewed By :Yogesh Patel 08/13/2024

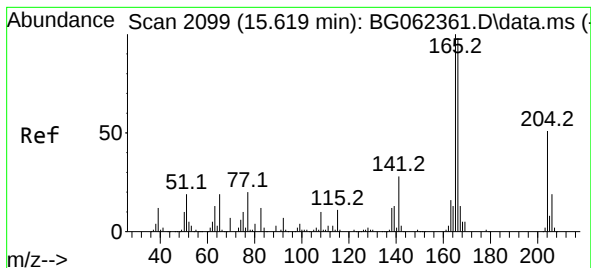
Supervised By :mohammad ahmed 08/13/2024



#61
Fluorene
Concen: 27.986 ng/ul
RT: 15.619 min Scan# 2099
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion:166 Resp: 369853
Ion Ratio Lower Upper
166 100
165 102.8 82.3 123.5
167 13.2 10.7 16.1





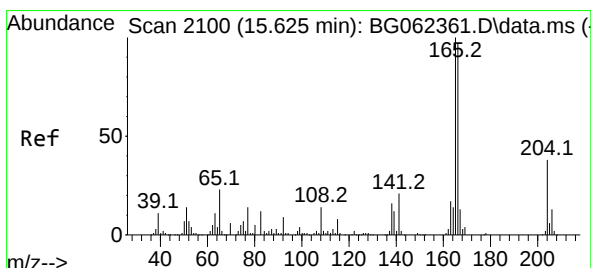
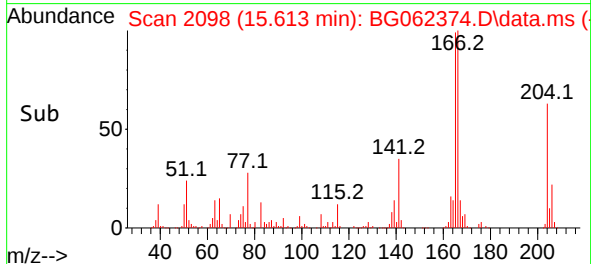
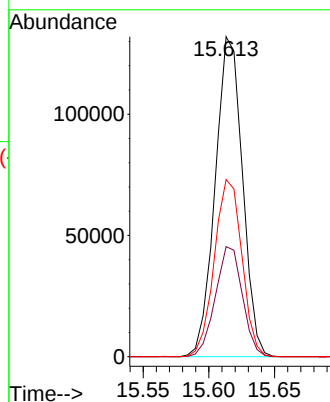
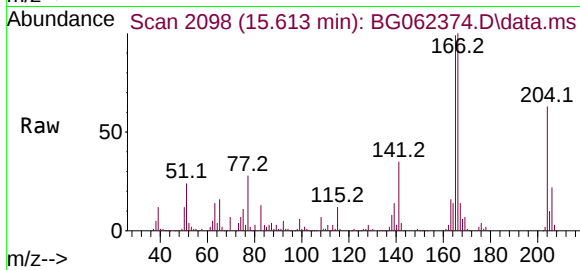
#62
4-Chlorophenyl-phenylether
Concen: 28.006 ng/ul
RT: 15.613 min Scan# 2098
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Instrument :
BNA_G
ClientSampleId :
SLCS636

Tgt Ion:204 Resp: 190819
Ion Ratio Lower Upper
204 100
206 34.4 27.7 41.5
141 55.4 47.5 71.3

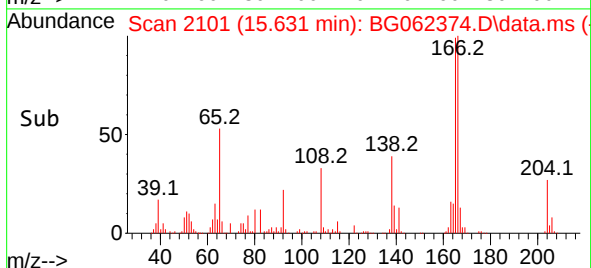
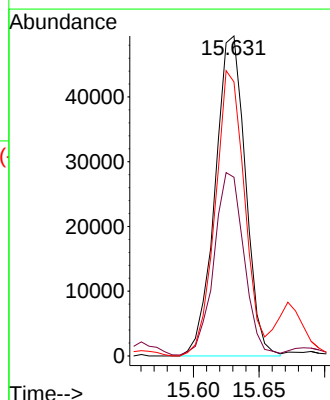
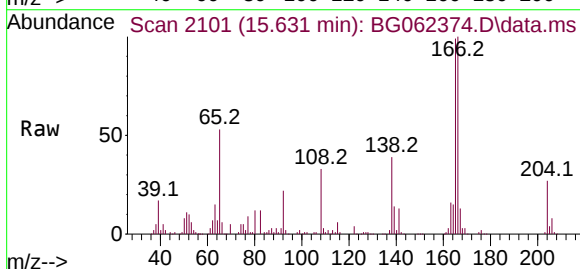
Manual Integrations
APPROVED

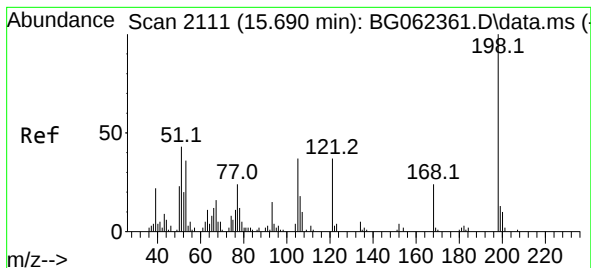
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#63
4-Nitroaniline
Concen: 38.860 ng/ul
RT: 15.631 min Scan# 2101
Delta R.T. 0.007 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion:138 Resp: 79431
Ion Ratio Lower Upper
138 100
92 55.8 48.9 73.3
108 85.7 72.5 108.7





#66
4,6-Dinitro-2-methylphenol
Concen: 41.847 ng/ul
RT: 15.690 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

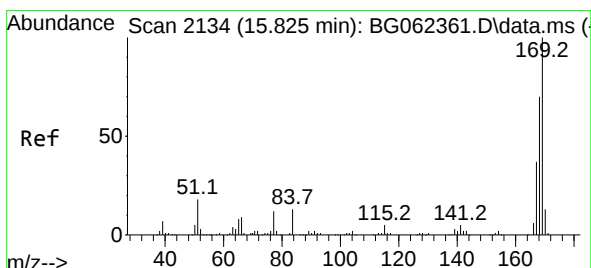
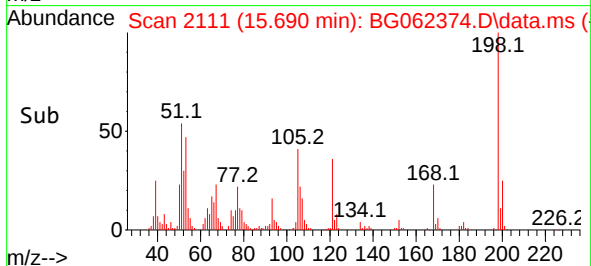
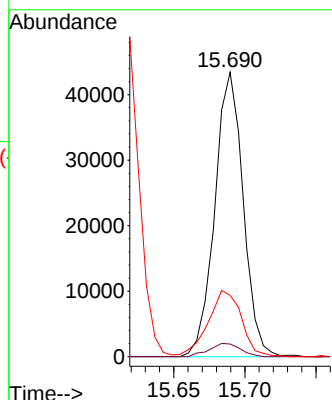
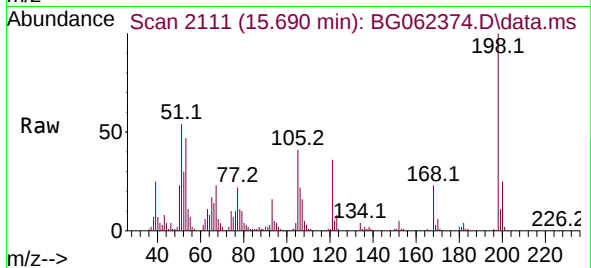
SLCS636

Tgt Ion:198 Resp: 60270
Ion Ratio Lower Upper
198 100
182 4.5 3.2 4.8
77 21.5 18.0 27.0

Manual Integrations

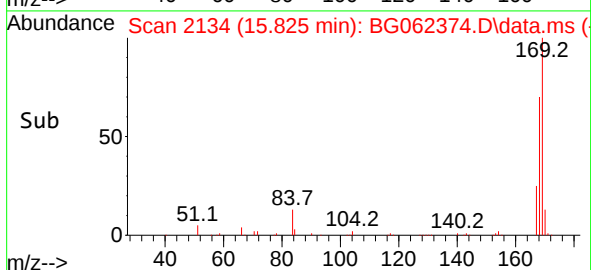
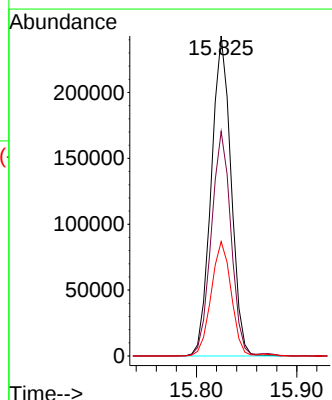
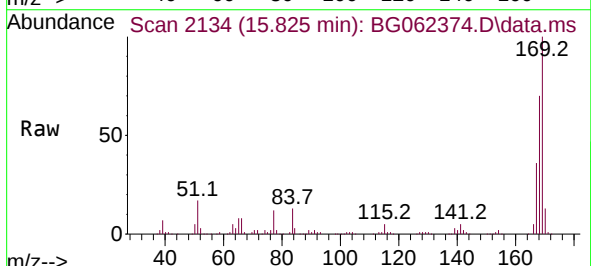
APPROVED

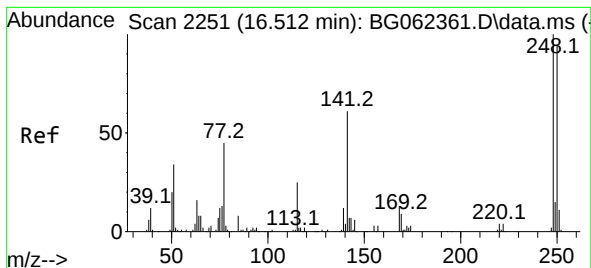
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#67
N-Nitrosodiphenylamine
Concen: 26.337 ng/ul
RT: 15.825 min Scan# 2134
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

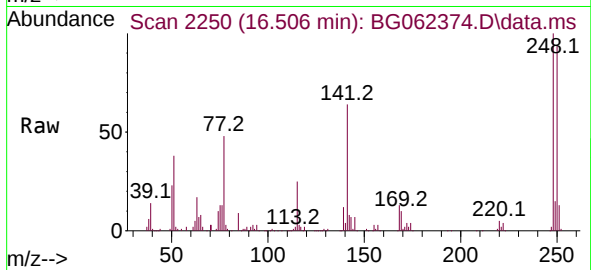
Tgt Ion:169 Resp: 333100
Ion Ratio Lower Upper
169 100
168 70.2 54.8 82.2
167 35.8 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 27.782 ng/ul
RT: 16.506 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

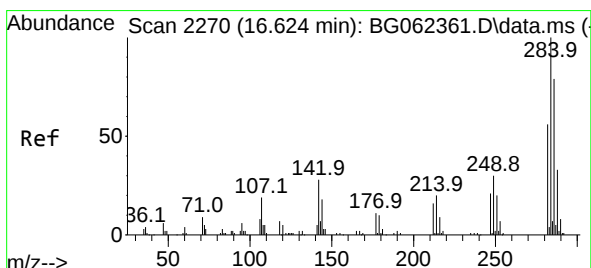
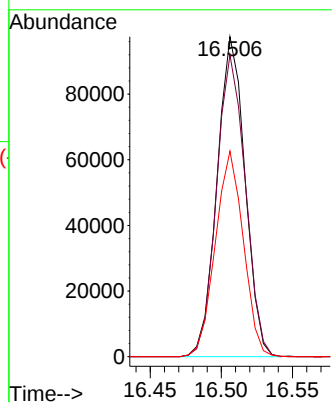
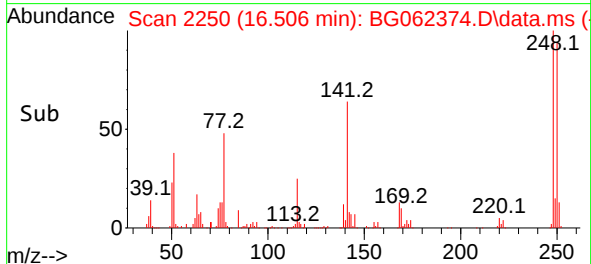
Instrument :
BNA_G
ClientSampleId :
SLCS636



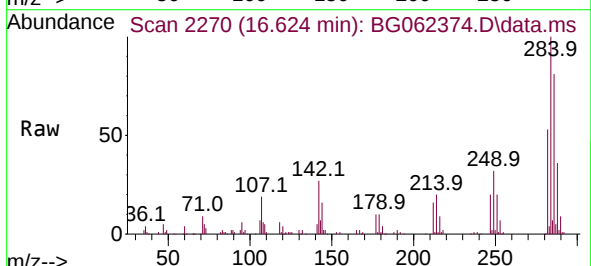
Tgt Ion:248 Resp: 13359
Ion Ratio Lower Upper
248 100
250 94.3 77.5 116.3
141 64.2 55.1 82.7

Manual Integrations
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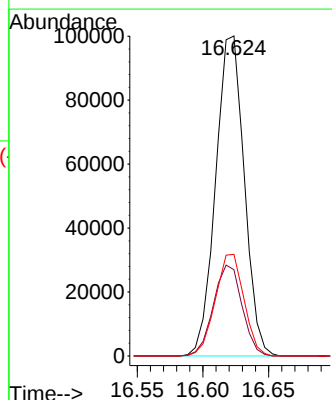
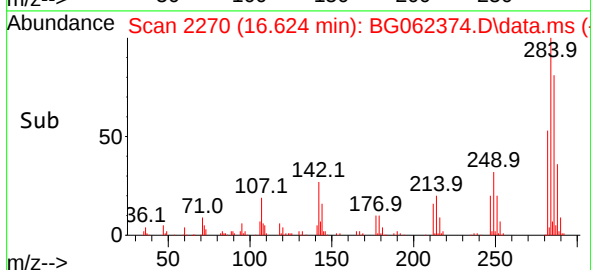
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

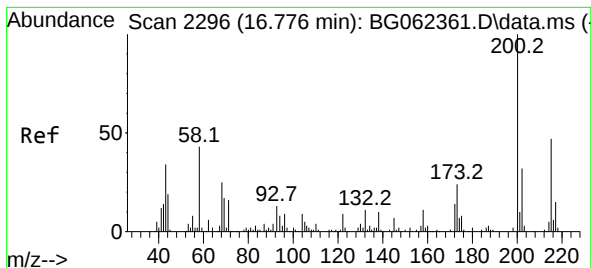


#69
Hexachlorobenzene
Concen: 27.112 ng/ul
RT: 16.624 min Scan# 2270
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



Tgt Ion:284 Resp: 151672
Ion Ratio Lower Upper
284 100
142 27.0 24.6 36.8
249 31.8 25.1 37.7





#70

Atrazine

Concen: 2.786 ng/ul

RT: 16.770 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

SLCS636

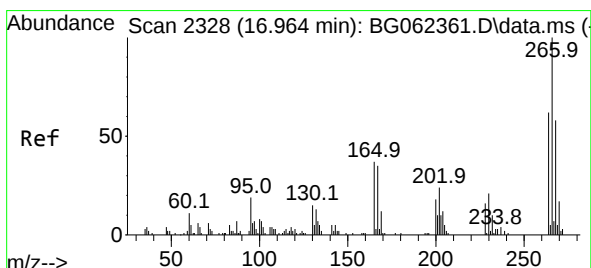
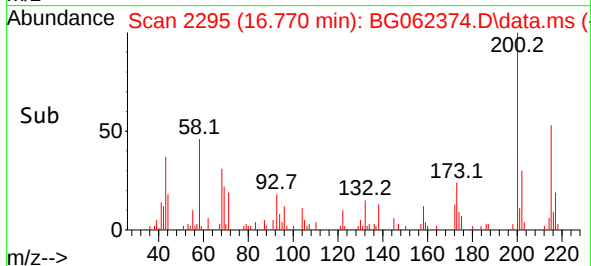
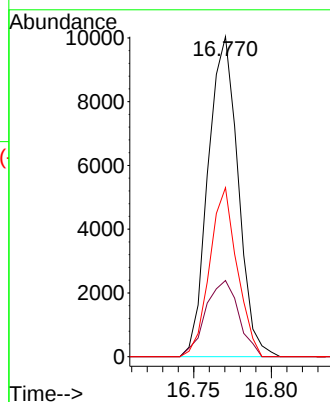
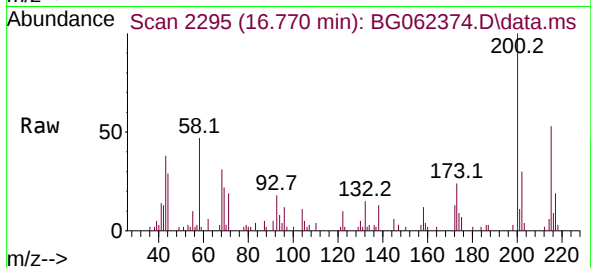
Tgt Ion:200 Resp: 13499
Ion Ratio Lower Upper
200 100
173 23.8 19.8 29.6
215 52.8 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#71

Pentachlorophenol

Concen: 22.857 ng/ul

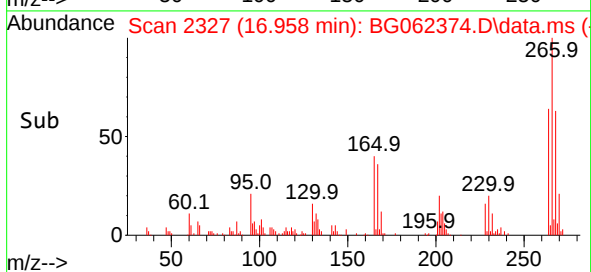
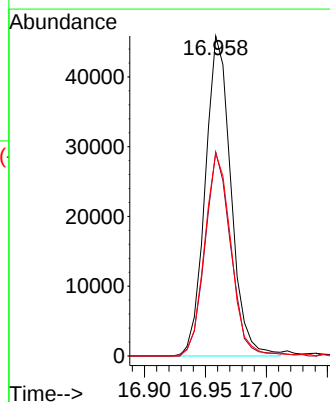
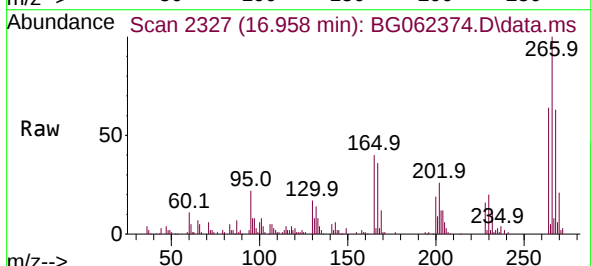
RT: 16.958 min Scan# 2327

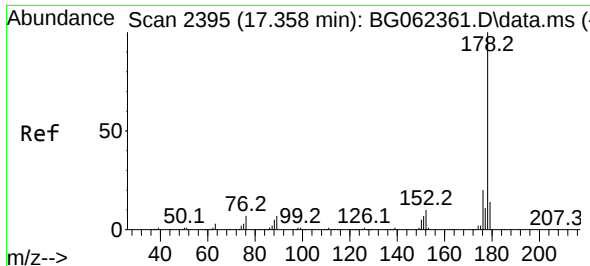
Delta R.T. -0.004 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

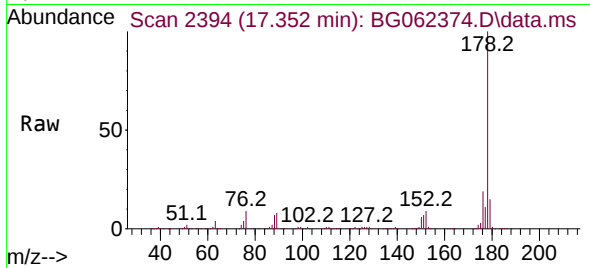
Tgt Ion:266 Resp: 67330
Ion Ratio Lower Upper
266 100
264 63.7 48.9 73.3
268 63.3 51.2 76.8





#72
Phenanthrene
Concen: 27.298 ng/ul
RT: 17.352 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

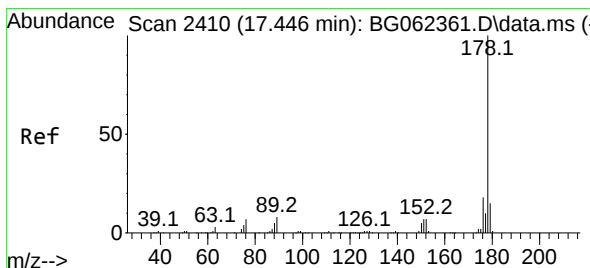
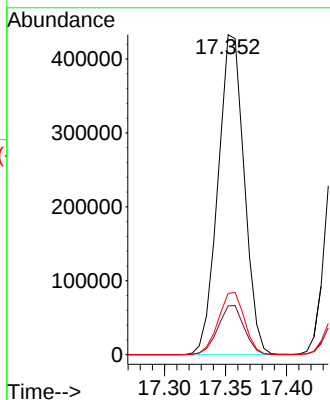
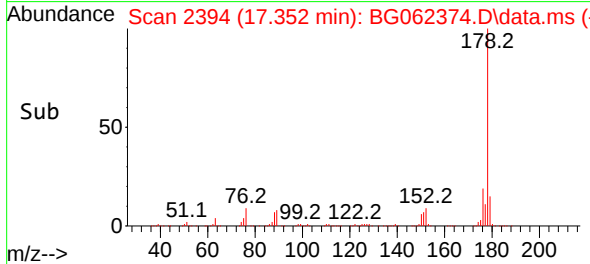
Instrument :
BNA_G
ClientSampleId :
SLCS636



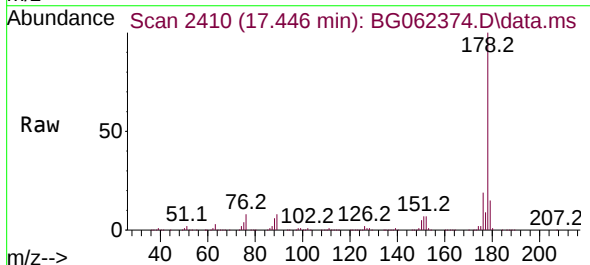
Tgt Ion:178 Resp: 648479
Ion Ratio Lower Upper
178 100
179 15.2 11.9 17.9
176 19.1 15.4 23.2

Manual Integrations
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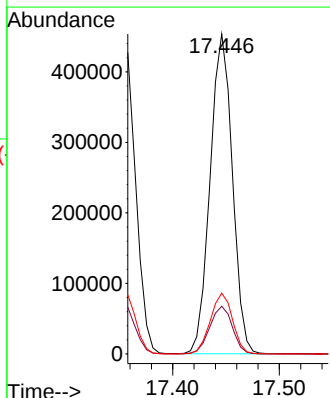
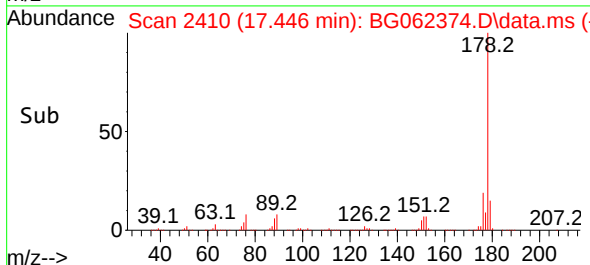
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

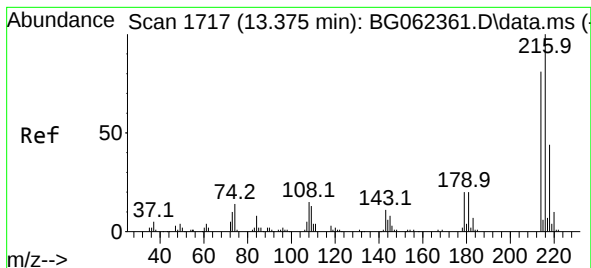


#74
Anthracene
Concen: 26.961 ng/ul
RT: 17.446 min Scan# 2410
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



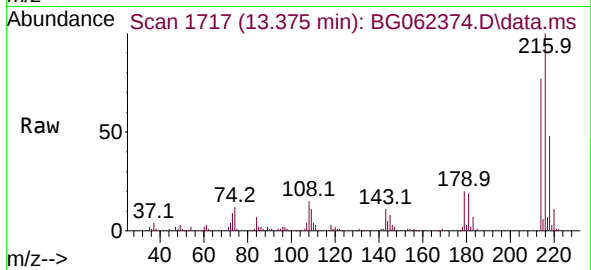
Tgt Ion:178 Resp: 657348
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.0 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.551 ng/ul
RT: 13.375 min Scan# 1717
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

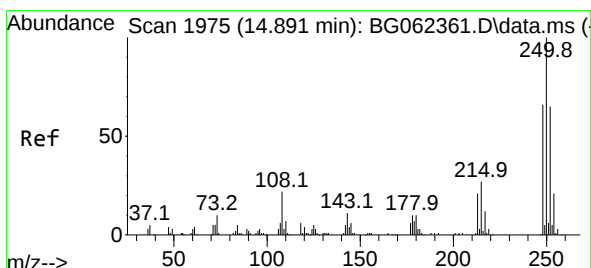
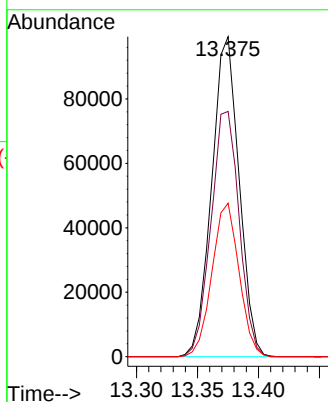
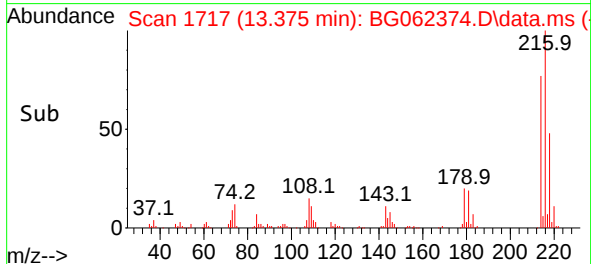
Instrument :
BNA_G
ClientSampleId :
SLCS636



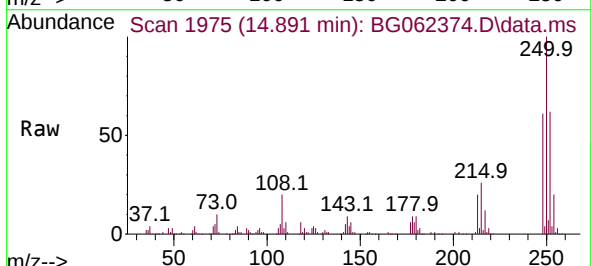
Tgt Ion:216 Resp: 155198
Ion Ratio Lower Upper
216 100
214 76.6 62.7 94.1
218 47.9 38.1 57.1

Manual Integrations
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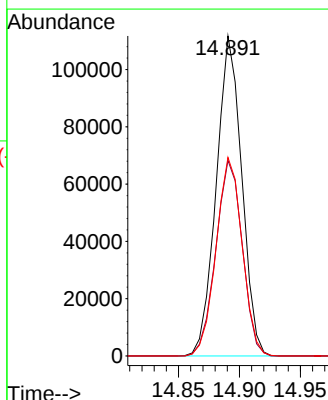
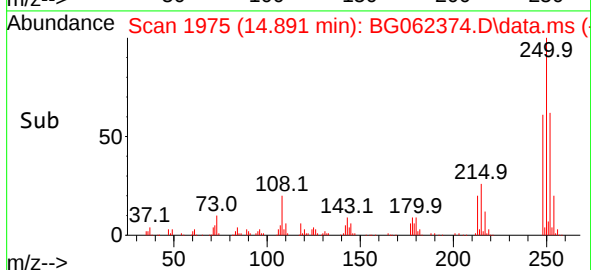
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

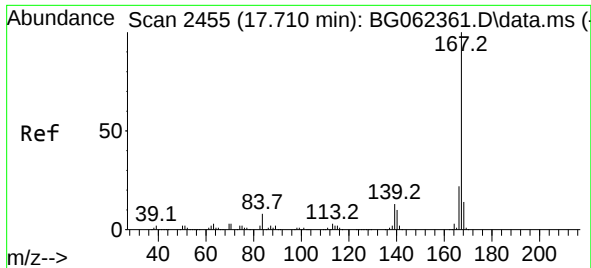


#76
Pentachlorobenzene
Concen: 24.600 ng/ul
RT: 14.891 min Scan# 1975
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03



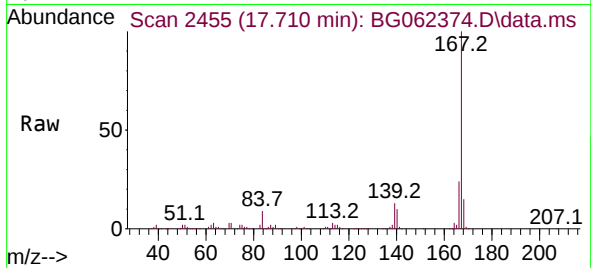
Tgt Ion:250 Resp: 162684
Ion Ratio Lower Upper
250 100
248 61.1 53.5 80.3
252 62.1 48.6 72.8





#77
 Carbazole
 Concen: 28.201 ng/ul
 RT: 17.710 min Scan# 2455
 Delta R.T. 0.002 min
 Lab File: BG062374.D
 Acq: 12 Aug 2024 20:03

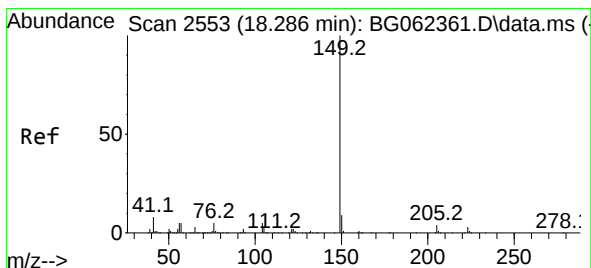
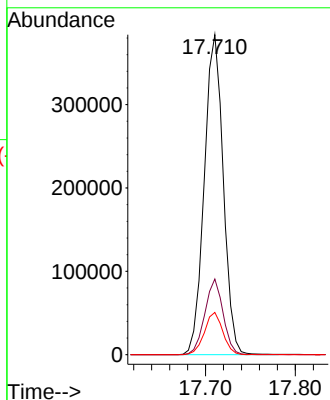
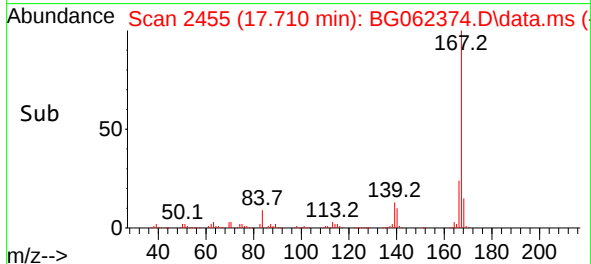
Instrument :
 BNA_G
 ClientSampleId :
 SLCS636



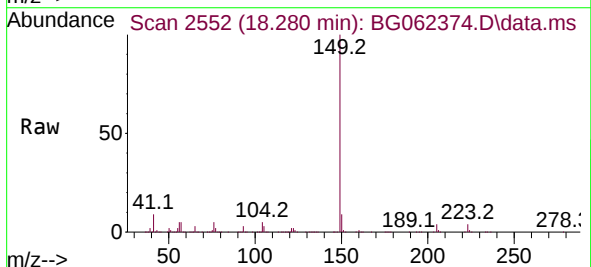
Tgt Ion:167 Resp: 563884
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.9 26.9
 139 13.2 10.3 15.5

Manual Integrations
 APPROVED

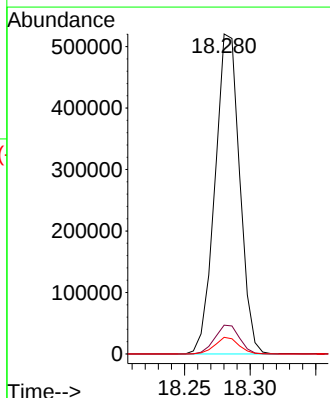
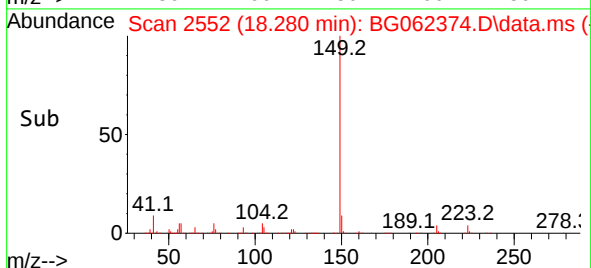
Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/13/2024

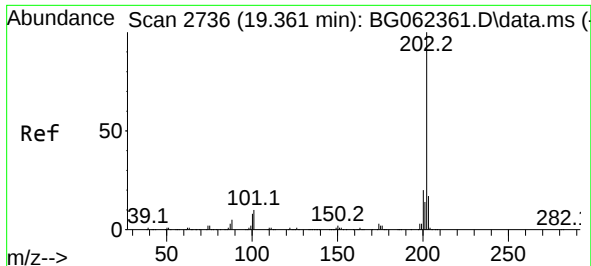


#78
 Di-n-butylphthalate
 Concen: 28.545 ng/ul
 RT: 18.280 min Scan# 2552
 Delta R.T. -0.004 min
 Lab File: BG062374.D
 Acq: 12 Aug 2024 20:03



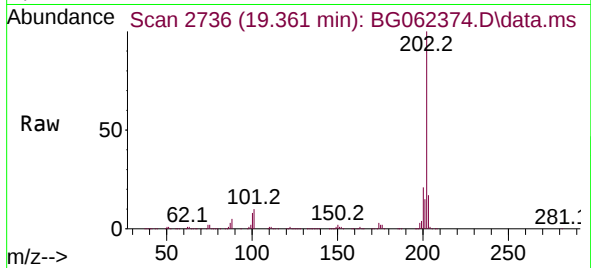
Tgt Ion:149 Resp: 679173
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 27.740 ng/u1
RT: 19.361 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

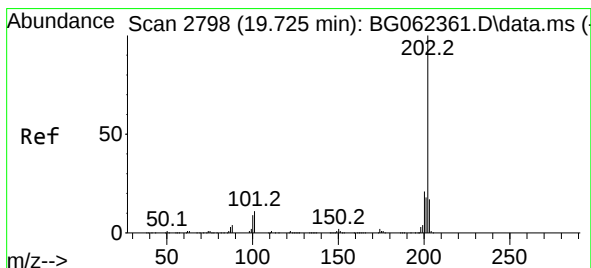
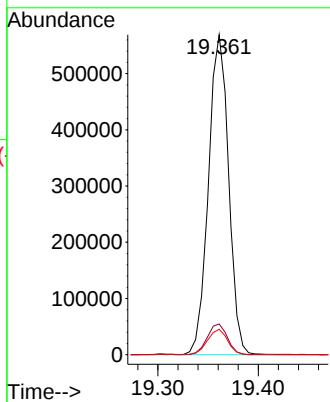
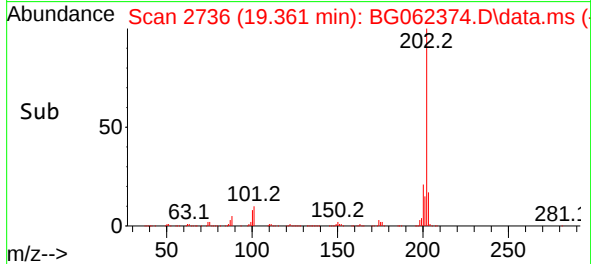
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion:202 Resp: 79469
Ion Ratio Lower Upper
202 100
101 9.6 8.4 12.6
100 8.0 6.6 9.8

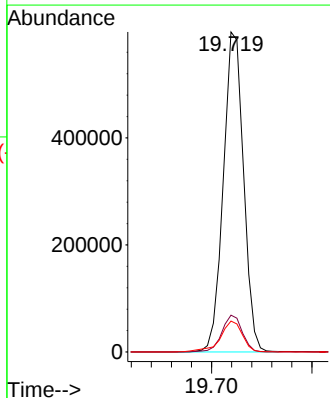
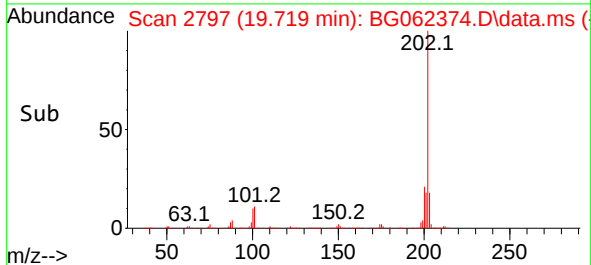
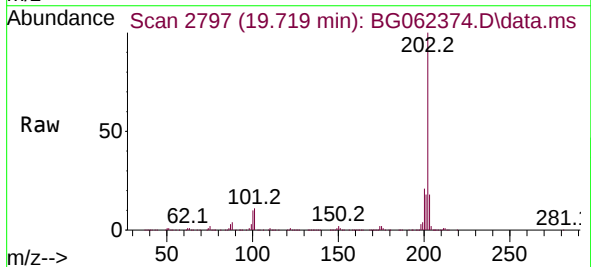
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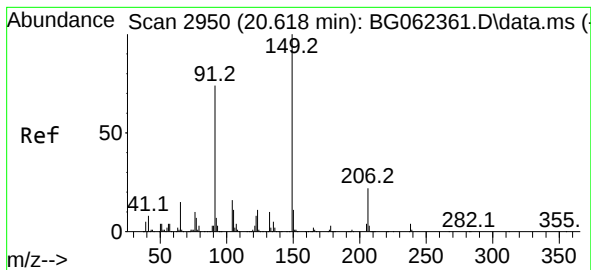
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#82
Pyrene
Concen: 27.418 ng/u1
RT: 19.719 min Scan# 2797
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion:202 Resp: 836460
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.4
100 9.6 7.8 11.8





#83

Butylbenzylphthalate

Concen: 28.543 ng/ul

RT: 20.618 min Scan# 2950

Delta R.T. 0.002 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

SLCS636

Tgt Ion:149 Resp: 30053

Ion Ratio Lower Upper

149 100

91 75.3 59.6 89.4

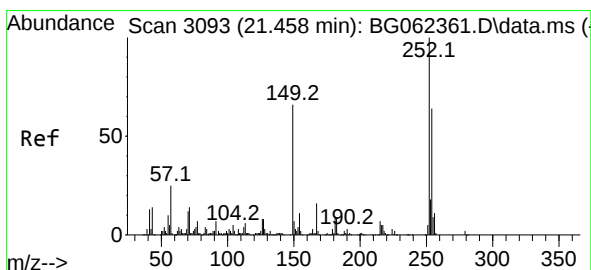
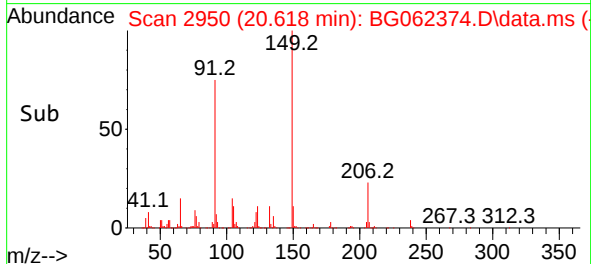
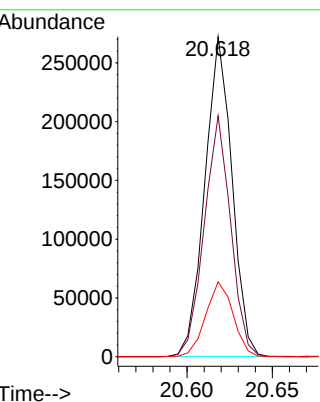
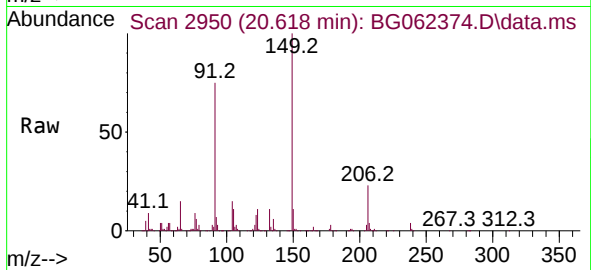
206 23.4 17.9 26.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.758 ng/ul

RT: 21.452 min Scan# 3092

Delta R.T. 0.002 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

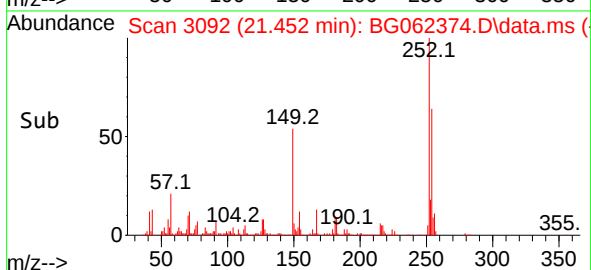
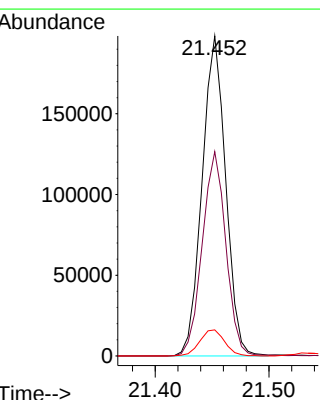
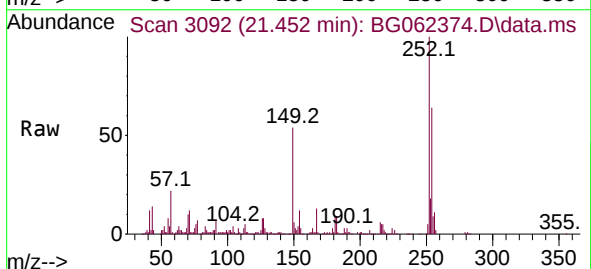
Tgt Ion:252 Resp: 285534

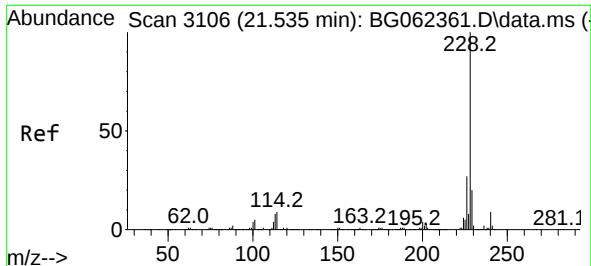
Ion Ratio Lower Upper

252 100

254 63.8 51.1 76.7

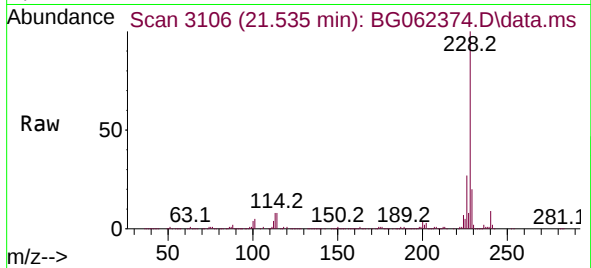
126 8.1 6.9 10.3





#85
Benzo(a)anthracene
Concen: 28.032 ng/ul
RT: 21.535 min Scan# 3106
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

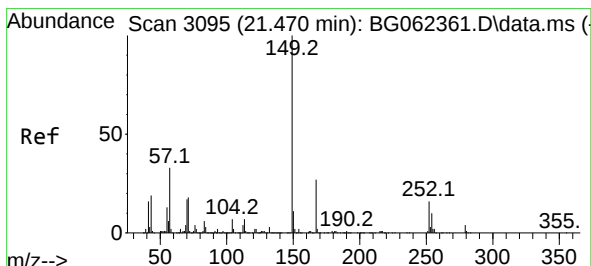
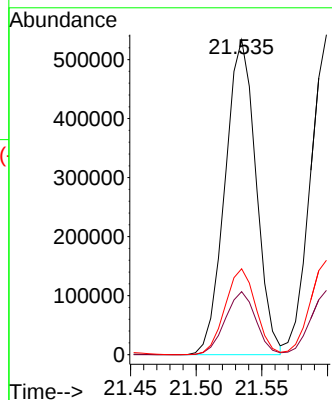
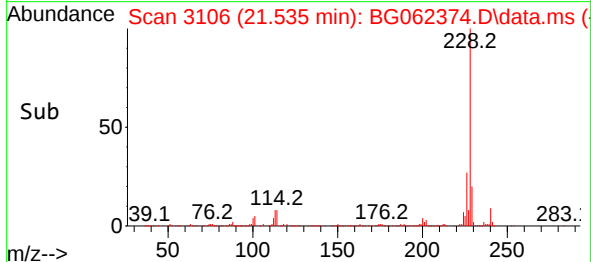
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion:228 Resp: 875093
Ion Ratio Lower Upper
228 100
229 20.0 16.0 24.0
226 27.3 21.6 32.4

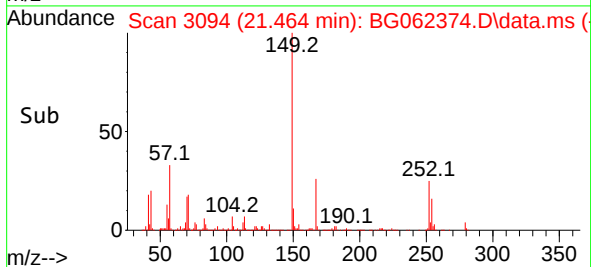
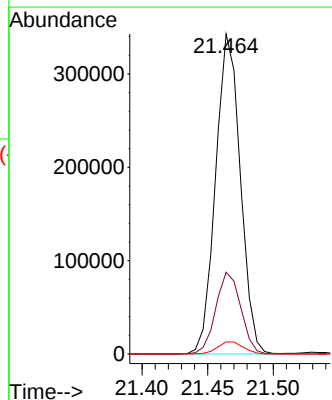
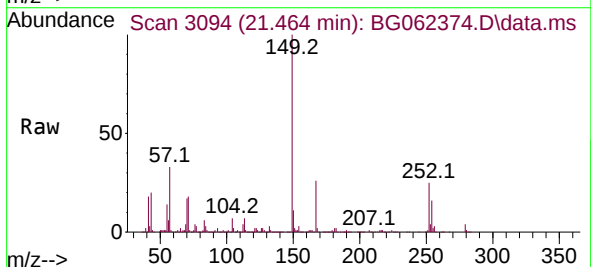
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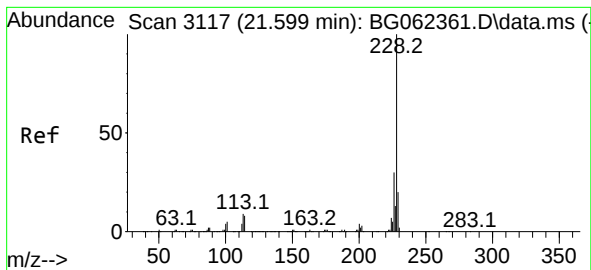
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.616 ng/ul
RT: 21.464 min Scan# 3094
Delta R.T. -0.004 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion:149 Resp: 448767
Ion Ratio Lower Upper
149 100
167 25.5 19.9 29.9
279 3.7 3.2 4.8





#87

Chrysene

Concen: 28.050 ng/ul

RT: 21.599 min Scan# 3117

Delta R.T. 0.002 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

SLCS636

Tgt Ion:228 Resp: 82663

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

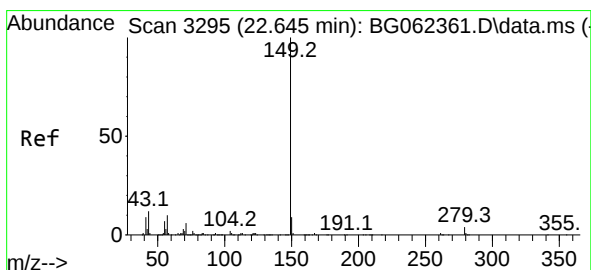
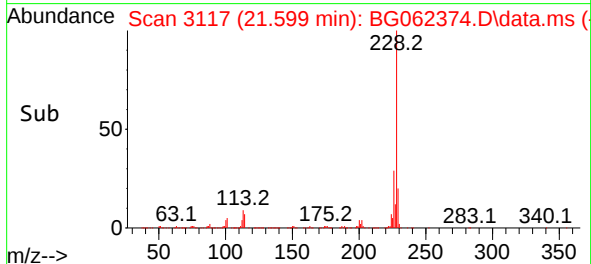
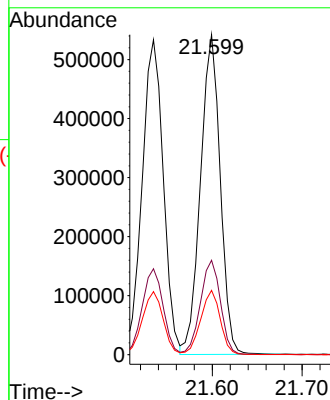
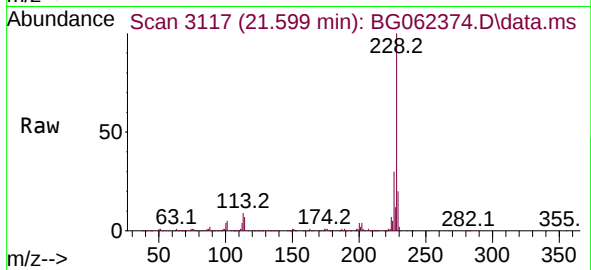
229 20.1 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#89

Di-n-octyl phthalate

Concen: 28.675 ng/ul

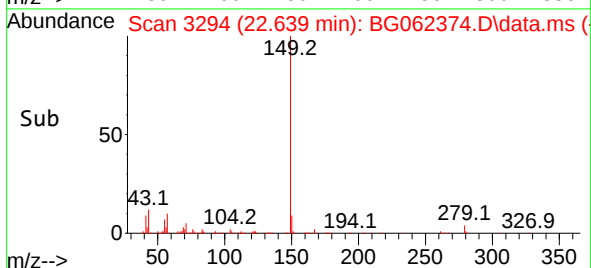
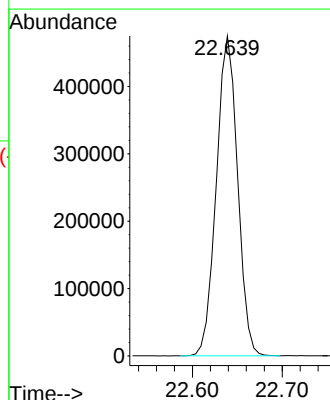
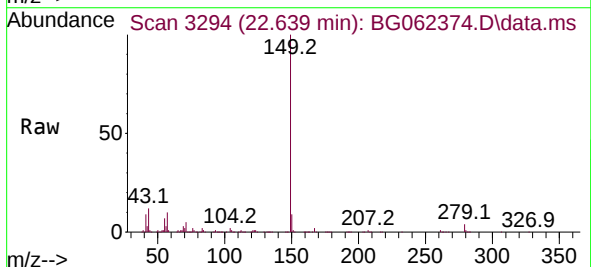
RT: 22.639 min Scan# 3294

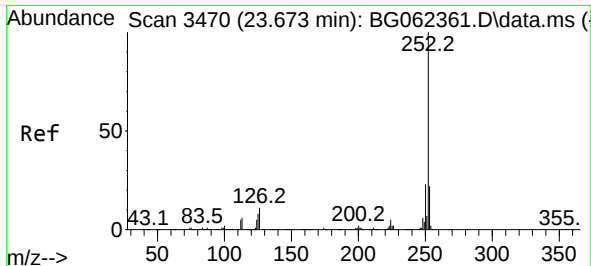
Delta R.T. 0.002 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

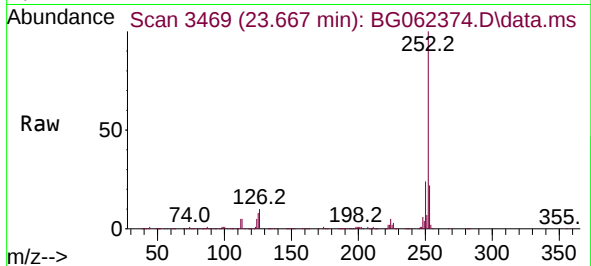
Tgt Ion:149 Resp: 779638





#90
Benzo(b)fluoranthene
Concen: 28.876 ng/ul
RT: 23.667 min Scan# 3470
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

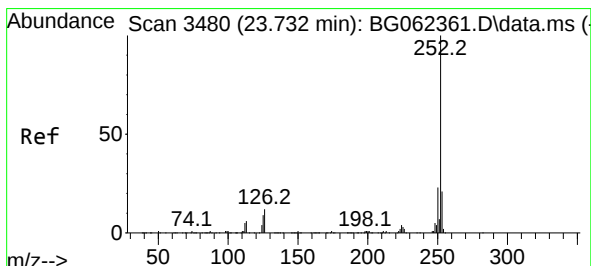
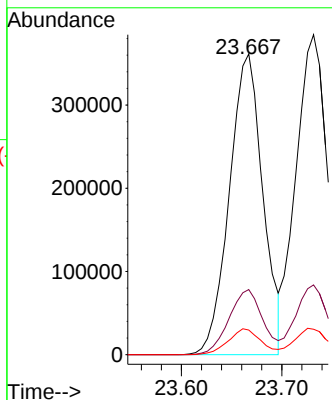
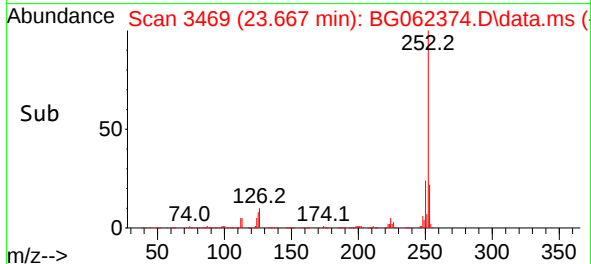
Instrument :
BNA_G
ClientSampleId :
SLCS636



Tgt Ion:252 Resp: 838390
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.2 7.3 10.9

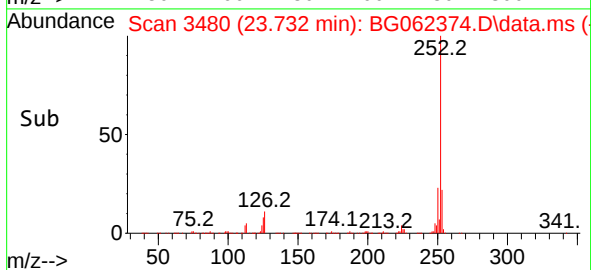
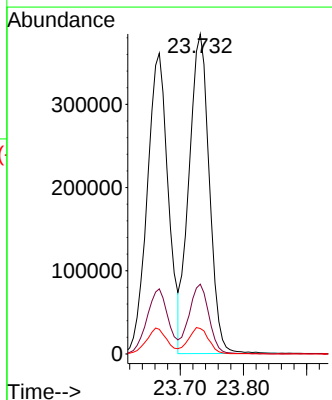
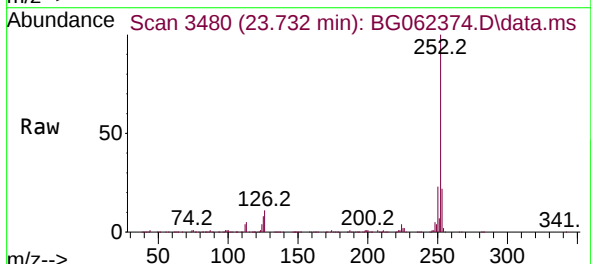
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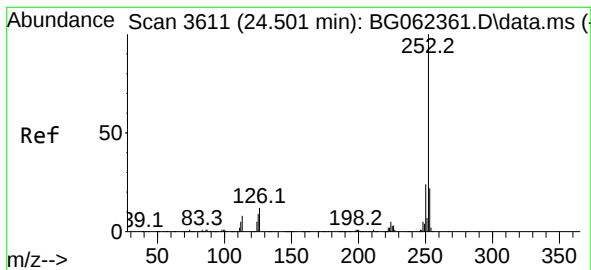
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#91
Benzo(k)fluoranthene
Concen: 28.951 ng/ul
RT: 23.732 min Scan# 3480
Delta R.T. 0.002 min
Lab File: BG062374.D
Acq: 12 Aug 2024 20:03

Tgt Ion:252 Resp: 855155
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.0 6.8 10.2





#93

Benzo(a)pyrene

Concen: 27.261 ng/ul

RT: 24.495 min Scan# 30

Delta R.T. 0.002 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

SLCS636

Tgt Ion:252 Resp: 748928

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

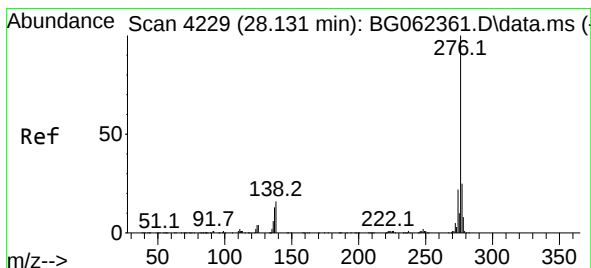
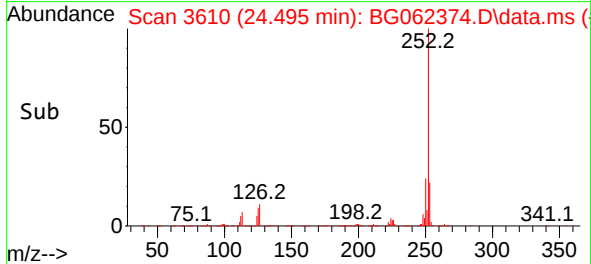
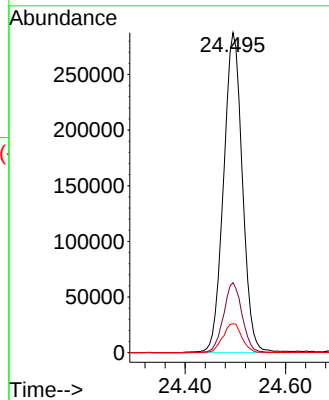
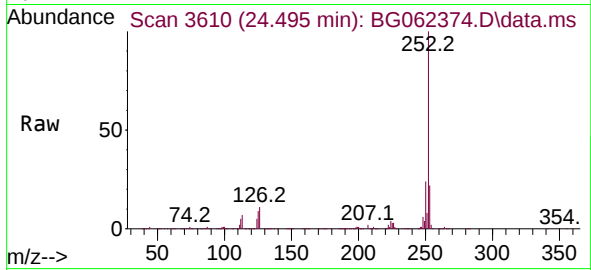
125 9.1 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.908 ng/ul

RT: 28.126 min Scan# 4228

Delta R.T. 0.007 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

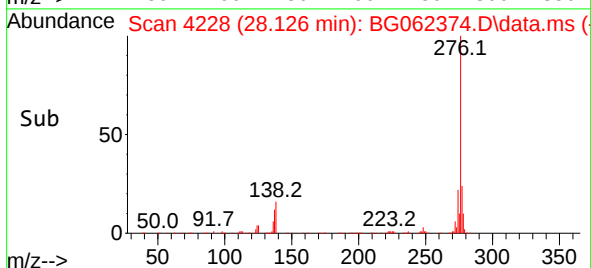
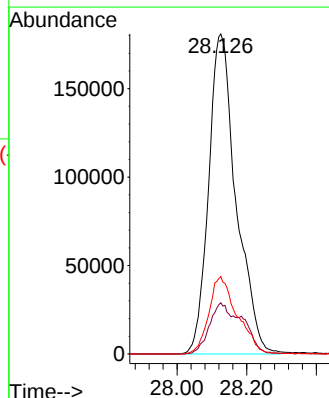
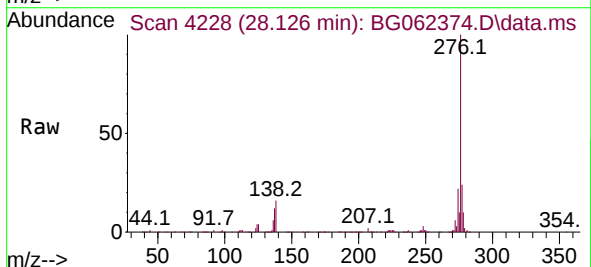
Tgt Ion:276 Resp: 993551

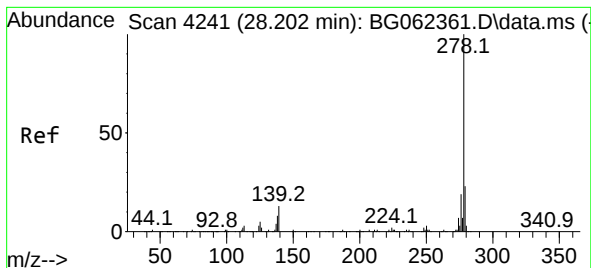
Ion Ratio Lower Upper

276 100

138 16.0 12.4 18.6

277 24.2 18.5 27.7





#95

Dibenzo(a,h)anthracene

Concen: 28.442 ng/ul

RT: 28.196 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

Instrument :

BNA_G

ClientSampleId :

SLCS636

Tgt Ion:278 Resp: 82703

Ion Ratio Lower Upper

278 100

139 12.5 10.4 15.6

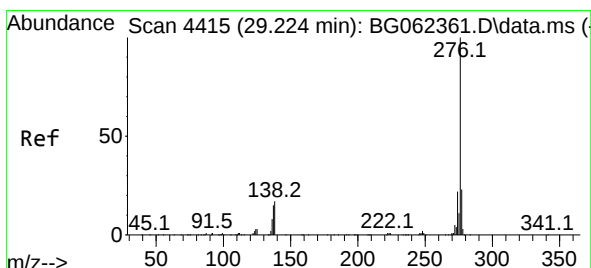
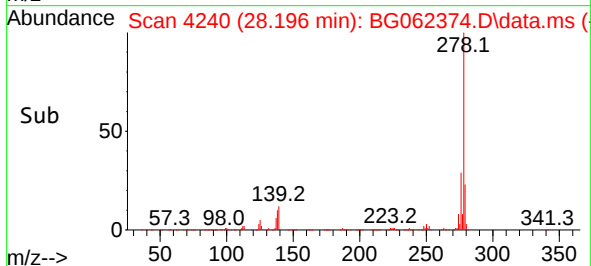
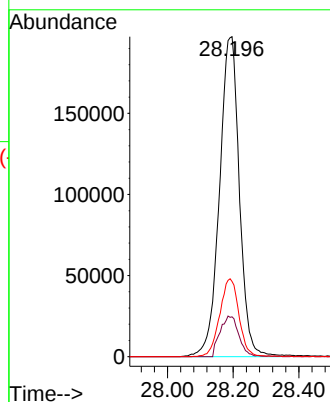
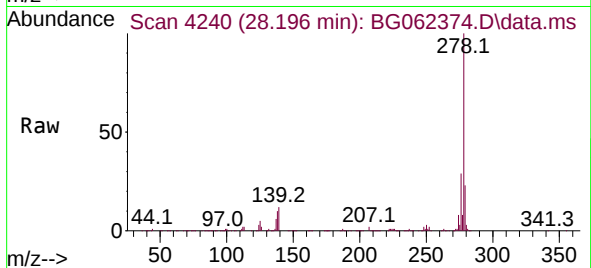
279 23.5 19.6 29.4

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Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#96

Benzo(g,h,i)perylene

Concen: 28.788 ng/ul

RT: 29.212 min Scan# 4413

Delta R.T. 0.013 min

Lab File: BG062374.D

Acq: 12 Aug 2024 20:03

Tgt Ion:276 Resp: 778279

Ion Ratio Lower Upper

276 100

138 16.7 13.7 20.5

277 23.5 17.9 26.9

