

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
 Data File : BG062309.D
 Acq On : 7 Aug 2024 19:31
 Operator : MA/JU
 Sample : PB162309BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS309

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 00:04:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 01:46:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	58457	20.000	ng/u1	0.00
20) Naphthalene-d8	10.755	136	267943	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.579	164	221703	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	475008	20.000	ng/u1	0.00
79) Chrysene-d12	21.558	240	475846	20.000	ng/u1	0.00
88) Perylene-d12	24.648	264	543806	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	8402	6.197	ng/uL	0.00
4) Pyridine-d5	3.823	84	108826	25.516	ng/u1	0.00
7) Phenol-d5	7.112	99	162438	29.113	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.289	67	97871	28.495	ng/u1	0.00
11) 2-Chlorophenol-d4	7.488	132	114156	28.556	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	134213	28.879	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	58328	35.304	ng/u1	0.00
24) 2-Nitrophenol-d4	9.832	143	64660	41.603	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	142496	31.567	ng/u1	0.00
31) 4-Chloroaniline-d4	10.878	131	167427	25.572	ng/u1	0.00
46) Dimethylphthalate-d6	13.985	166	467445	27.328	ng/u1	0.00
49) Acenaphthylene-d8	14.273	160	536436	27.659	ng/u1	0.00
54) 4-Nitrophenol-d4	14.755	143	79470	33.185	ng/u1	0.00
60) Fluorene-d10	15.572	176	430357	28.030	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.683	200	66700	47.414	ng/u1	0.00
73) Anthracene-d10	17.416	188	645227	28.163	ng/u1	0.00
81) Pyrene-d10	19.695	212	807934	28.566	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.442	264	837420	28.806	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.459	88	14034	9.169	ng/uL#	87
5) Pyridine	3.846	79	116150	26.200	ng/u1	100
6) Benzaldehyde	7.095	77	82422m	27.952	ng/u1	
8) Phenol	7.142	94	174506	29.640	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.383	93	122464	28.068	ng/u1	98
12) 2-Chlorophenol	7.524	128	123031	28.968	ng/u1	94
13) 2-Methylphenol	8.393	108	128305	28.902	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.481	45	258431	28.990	ng/u1	100
16) Acetophenone	8.775	105	209695	28.333	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.769	70	114072	29.002	ng/u1	97
18) 4-Methylphenol	8.722	108	145866	29.342	ng/u1	94
19) Hexachloroethane	9.045	117	47346	29.996	ng/u1	99
22) Nitrobenzene	9.151	77	158998	33.841	ng/u1	98
23) Isophorone	9.680	82	324949	28.749	ng/u1	98
25) 2-Nitrophenol	9.862	139	75199	39.888	ng/u1	96
26) 2,4-Dimethylphenol	9.920	107	129470	23.993	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.161	93	185532	29.107	ng/u1	99
29) 2,4-Dichlorophenol	10.396	162	143757	31.421	ng/u1	99
30) Naphthalene	10.802	128	435312	28.582	ng/u1	98
32) 4-Chloroaniline	10.907	127	154119	24.084	ng/u1	98
33) Hexachlorobutadiene	11.095	225	97614	28.190	ng/u1	97
34) Caprolactam	11.659	113	51127m	31.948	ng/u1	
35) 4-Chloro-3-methylphenol	12.023	107	169127	32.942	ng/u1	99
36) 2-Methylnaphthalene	12.411	142	330181	31.467	ng/u1	100

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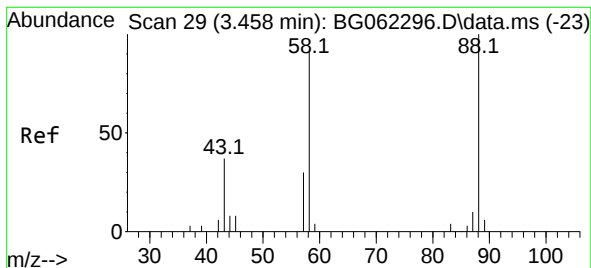
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	336666	30.969	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	213159	29.449	ng/ul	98
40) Hexachlorocyclopentadiene	12.758	237	83738	29.768	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	115164	27.432	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	133766	29.574	ng/ul	96
43) 1,1'-Biphenyl	13.416	154	480469	28.604	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	373294	28.600	ng/ul	100
45) 2-Nitroaniline	13.651	65	119997	36.097	ng/ul	90
47) Dimethylphthalate	14.038	163	475357	27.701	ng/ul	98
48) 2,6-Dinitrotoluene	14.150	165	89390	38.153	ng/ul	93
50) Acenaphthylene	14.303	152	605052	29.279	ng/ul	97
51) 3-Nitroaniline	14.473	138	93845	35.184	ng/ul#	97
52) Acenaphthene	14.643	153	421436	27.392	ng/ul	98
53) 2,4-Dinitrophenol	14.673	184	41113	44.131	ng/ul#	85
55) 4-Nitrophenol	14.773	109	67458	31.492	ng/ul	96
56) Dibenzofuran	14.978	168	595840	28.034	ng/ul	99
57) 2,4-Dinitrotoluene	14.931	165	132181	41.128	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.196	232	106939	26.255	ng/ul	99
59) Diethylphthalate	15.401	149	475652	27.451	ng/ul	100
61) Fluorene	15.624	166	465009	27.980	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.624	204	241099	28.138	ng/ul	96
63) 4-Nitroaniline	15.636	138	95993	37.344	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.695	198	75343	46.482	ng/ul	96
67) N-Nitrosodiphenylamine	15.830	169	416383	29.253	ng/ul	99
68) 4-Bromophenyl-phenylether	16.511	248	165015	30.491	ng/ul	98
69) Hexachlorobenzene	16.623	284	186765	29.665	ng/ul	98
70) Atrazine	16.776	200	16679	3.059	ng/ul	96
71) Pentachlorophenol	16.964	266	84925	25.618	ng/ul	97
72) Phenanthrene	17.357	178	772313	28.887	ng/ul	99
74) Anthracene	17.451	178	774461	28.224	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.380	216	216304	30.405	ng/ul	99
76) Pentachlorobenzene	14.896	250	209475	28.146	ng/ul	96
77) Carbazole	17.716	167	668954	29.727	ng/ul	100
78) Di-n-butylphthalate	18.291	149	809595	30.235	ng/ul	100
80) Fluoranthene	19.366	202	931158	29.117	ng/ul	98
82) Pyrene	19.725	202	987946	29.009	ng/ul	99
83) Butylbenzylphthalate	20.624	149	358631	30.511	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.458	252	340242	31.765	ng/ul	97
85) Benzo(a)anthracene	21.540	228	1020686	29.289	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.475	149	536508	29.575	ng/ul	98
87) Chrysene	21.605	228	970126	29.489	ng/ul	100
89) Di-n-octyl phthalate	22.656	149	928996	29.989	ng/ul	100
90) Benzo(b)fluoranthene	23.672	252	1006934	30.440	ng/ul	98
91) Benzo(k)fluoranthene	23.743	252	988541	29.374	ng/ul	99
93) Benzo(a)pyrene	24.507	252	896735	28.649	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.149	276	1192069	29.389	ng/ul	99
95) Dibenzo(a,h)anthracene	28.213	278	990918	29.911	ng/ul	100
96) Benzo(g,h,i)perylene	29.230	276	920391	29.882	ng/ul	98

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



#2

1,4-Dioxane

Concen: 9.169 ng/uL

RT: 3.459 min Scan# 29

Delta R.T. 0.000 min

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SLCS309

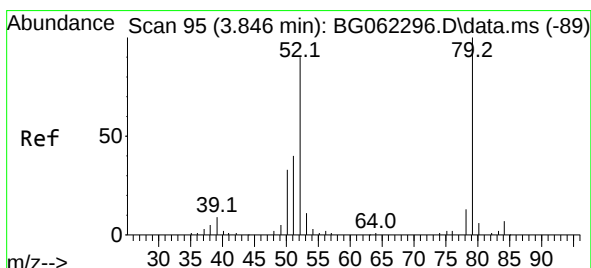
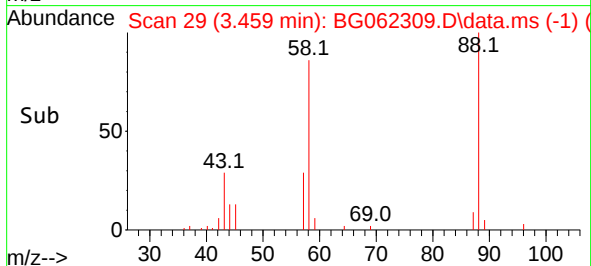
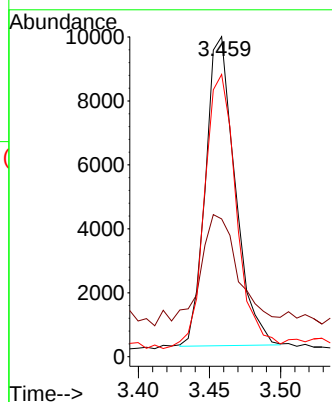
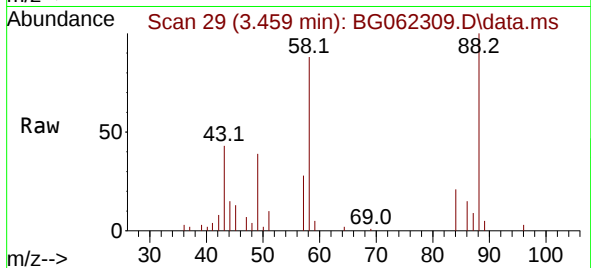
Tgt Ion: 88	Resp: 14034
Ion Ratio	Lower Upper
88 100	
43 43.1	28.5 42.7
58 88.2	61.2 91.8

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2024



#5

Pyridine

Concen: 26.200 ng/uL

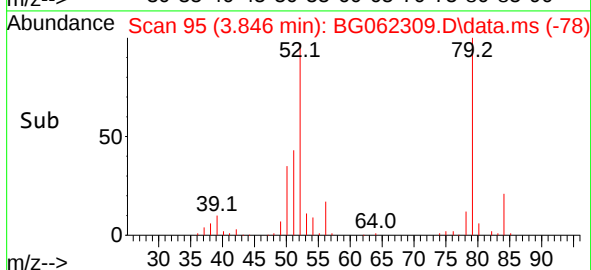
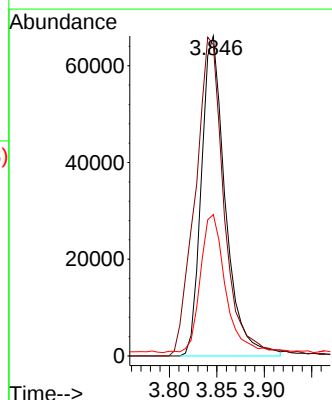
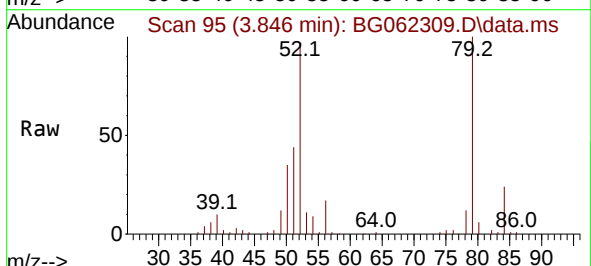
RT: 3.846 min Scan# 95

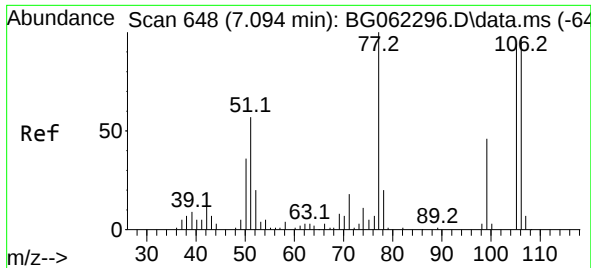
Delta R.T. 0.000 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

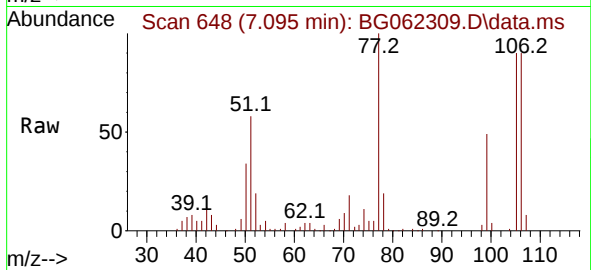
Tgt Ion: 79	Resp: 116150
Ion Ratio	Lower Upper
79 100	
52 97.3	78.2 117.2
51 44.2	35.1 52.7





#6
Benzaldehyde
Concen: 27.952 ng/ul m
RT: 7.095 min Scan# 648
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

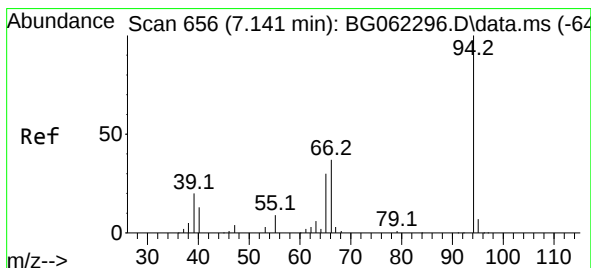
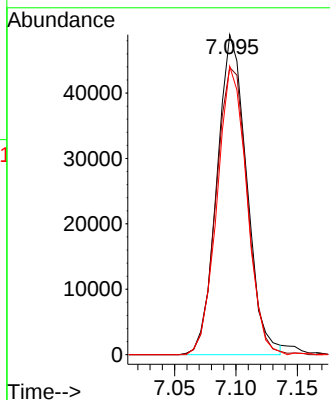
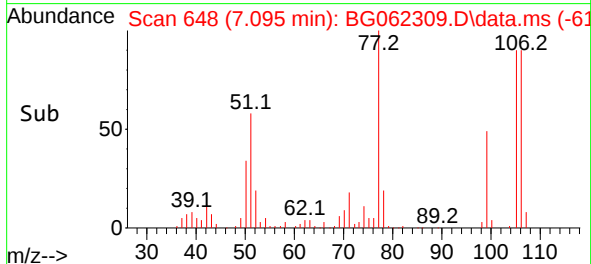
Instrument :
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ClientSampleId :
SLCS309



Tgt Ion: 77 Resp: 8242
Ion Ratio Lower Upper
77 100
105 89.7 76.0 114.0
106 90.1 73.1 109.7

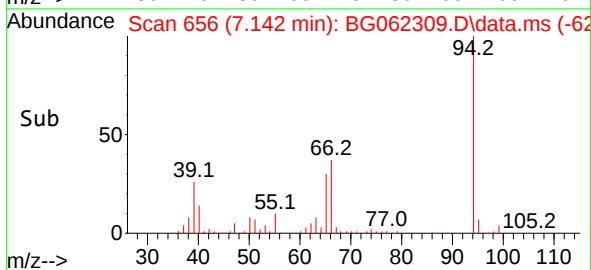
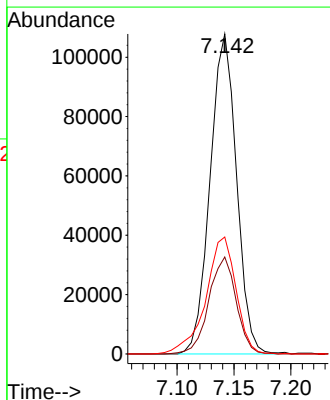
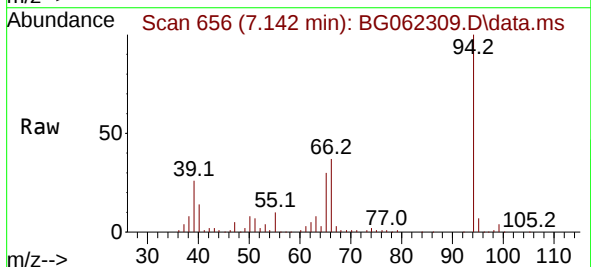
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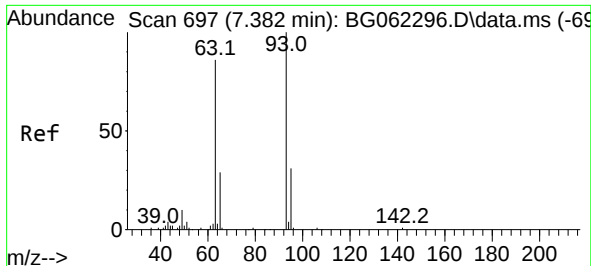
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#8
Phenol
Concen: 29.640 ng/ul
RT: 7.142 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Tgt Ion: 94 Resp: 174506
Ion Ratio Lower Upper
94 100
65 30.3 24.0 36.0
66 36.6 29.4 44.2



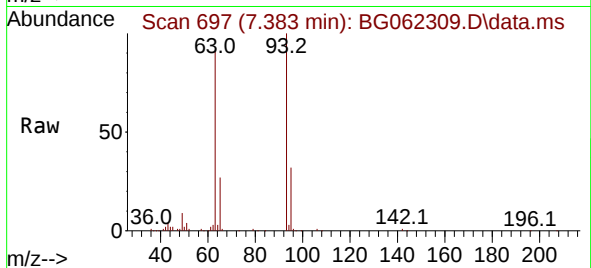


#10
Bis(2-Chloroethyl)ether
Concen: 28.068 ng/ul
RT: 7.383 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

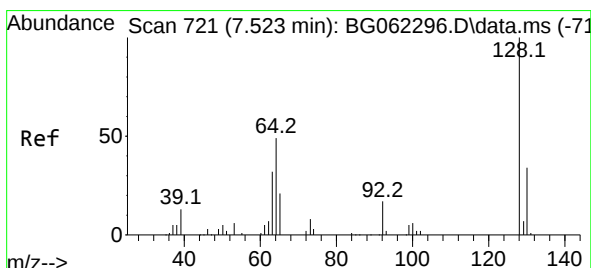
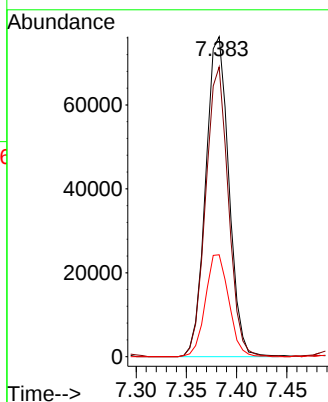
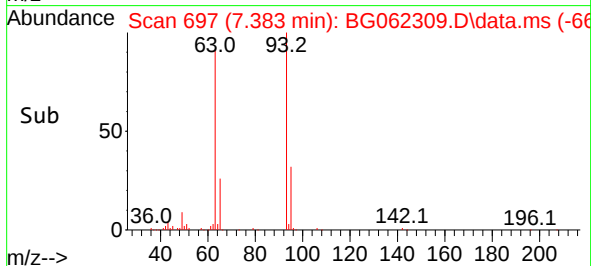
ClientSampleId :
SLCS309



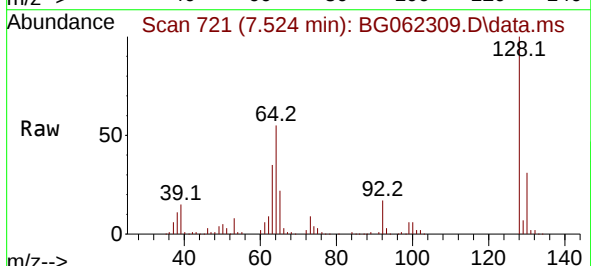
Tgt Ion: 93 Resp: 122464
Ion Ratio Lower Upper
93 100
63 90.6 72.8 109.2
95 31.9 27.6 41.4

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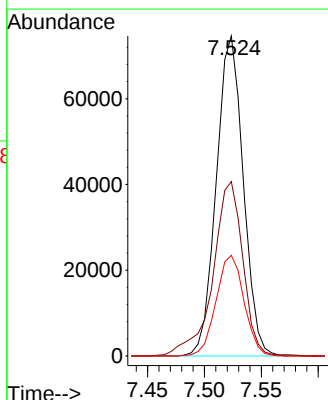
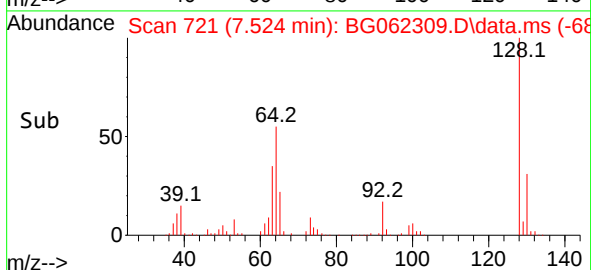
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

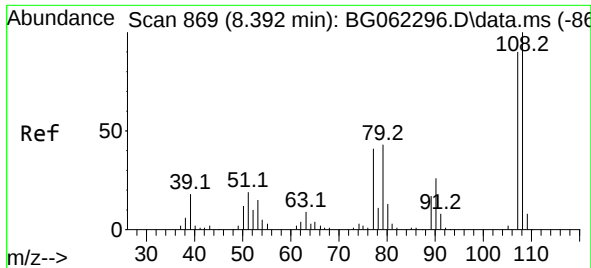


#12
2-Chlorophenol
Concen: 28.968 ng/ul
RT: 7.524 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:128 Resp: 123031
Ion Ratio Lower Upper
128 100
64 54.5 38.2 57.4
130 31.4 25.2 37.8





#13
2-Methylphenol
Concen: 28.902 ng/ul
RT: 8.393 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

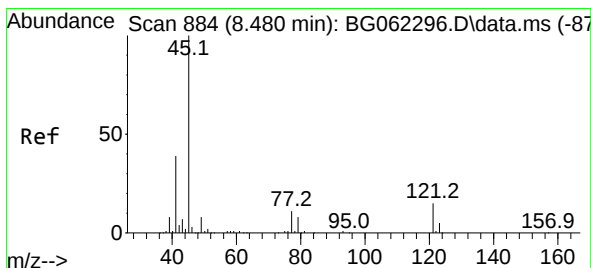
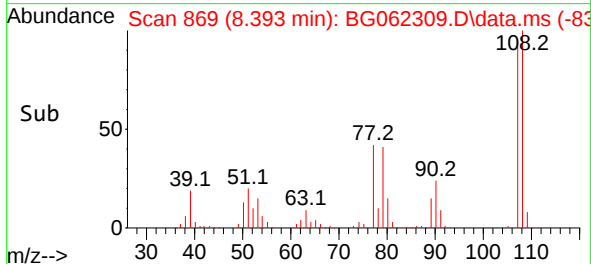
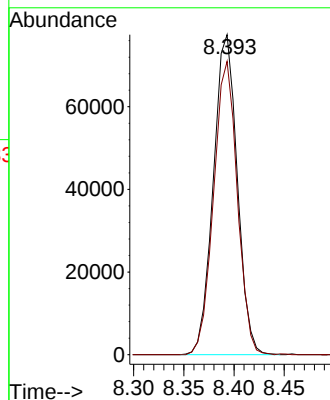
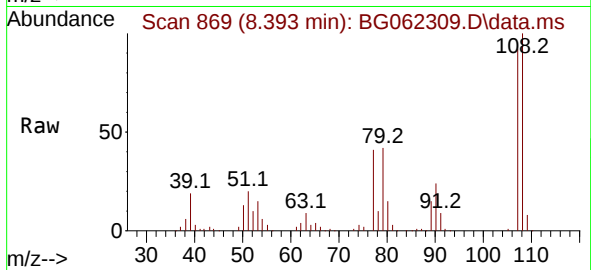
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Tgt Ion:108 Resp: 128309
Ion Ratio Lower Upper
108 100
107 91.7 71.8 107.8

Manual Integrations

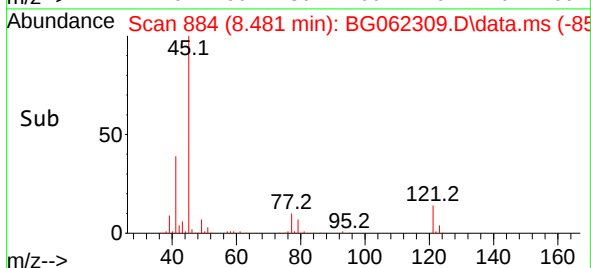
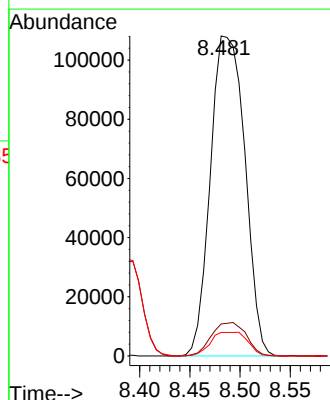
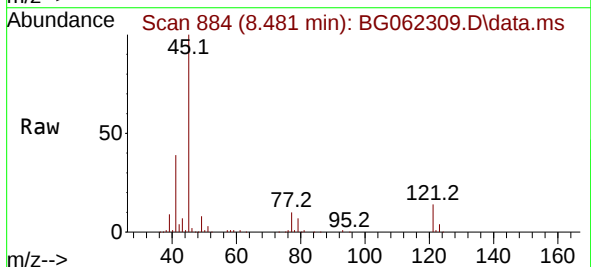
APPROVED

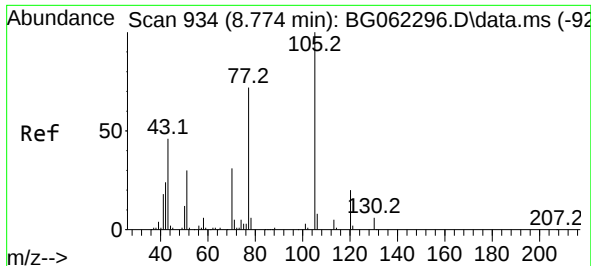
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.990 ng/ul
RT: 8.481 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

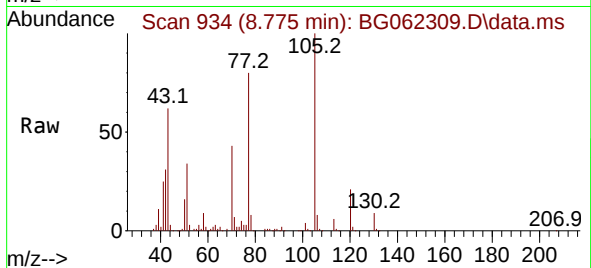
Tgt Ion: 45 Resp: 258431
Ion Ratio Lower Upper
45 100
77 10.0 8.1 12.1
79 7.3 5.8 8.8





#16
Acetophenone
Concen: 28.333 ng/ul
RT: 8.775 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

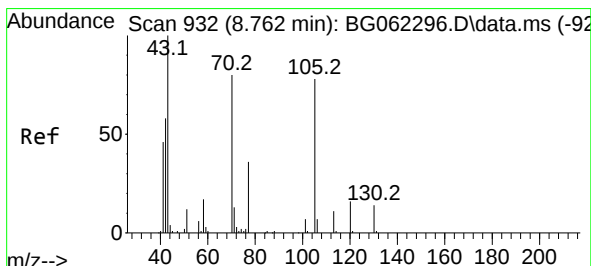
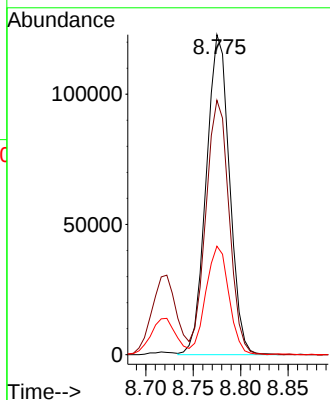
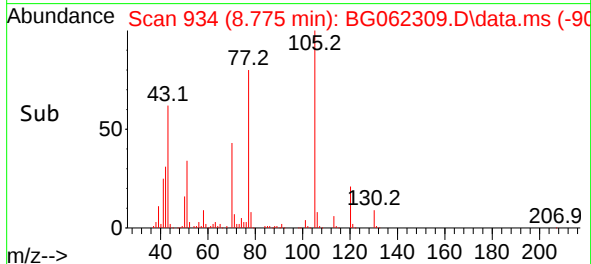
Instrument :
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ClientSampleId :
SLCS309



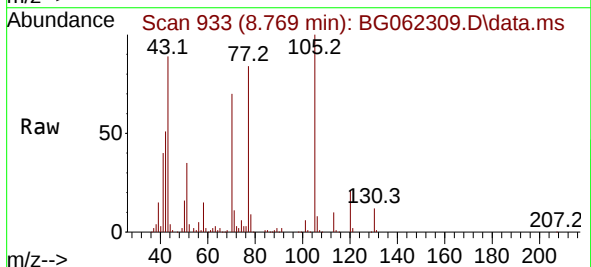
Tgt Ion:105 Resp: 20969
Ion Ratio Lower Upper
105 100
77 79.5 61.7 92.5
51 33.9 26.4 39.6

Manual Integrations
APPROVED

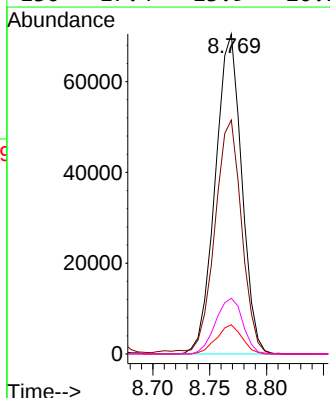
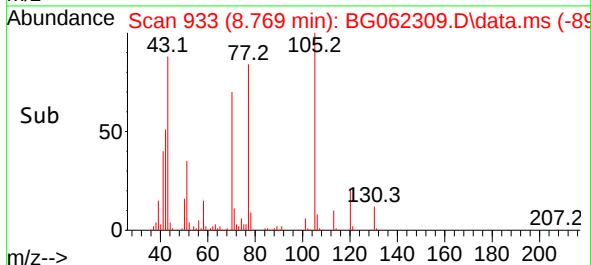
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

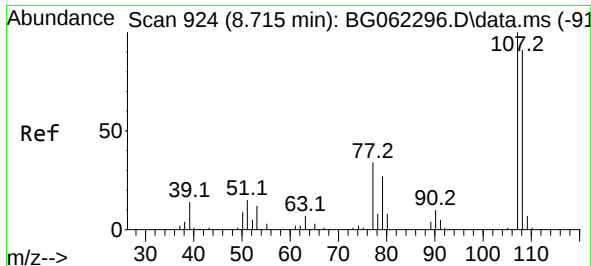


#17
N-Nitroso-di-n-propylamine
Concen: 29.002 ng/ul
RT: 8.769 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



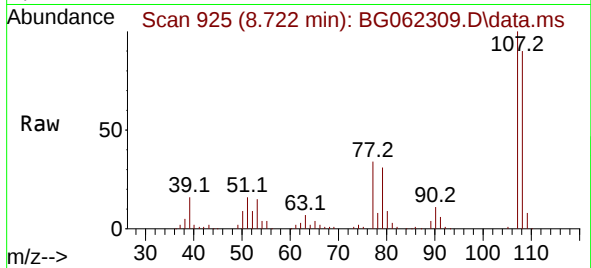
Tgt Ion: 70 Resp: 114072
Ion Ratio Lower Upper
70 100
42 73.1 55.4 83.0
101 9.1 7.4 11.0
130 17.4 13.9 20.9





#18
4-Methylphenol
Concen: 29.342 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

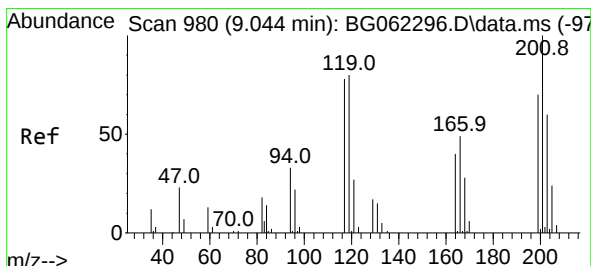
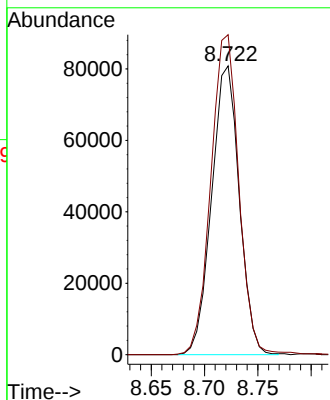
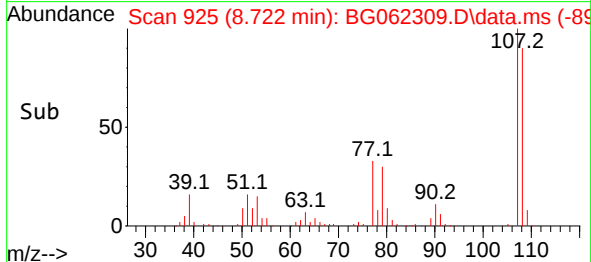
Instrument :
BNA_G
ClientSampleId :
SLCS309



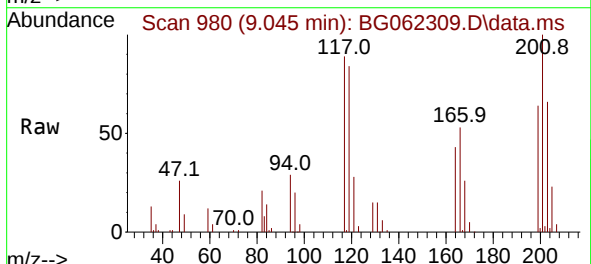
Tgt Ion:108 Resp: 14586
Ion Ratio Lower Upper
108 100
107 110.8 93.5 140.3

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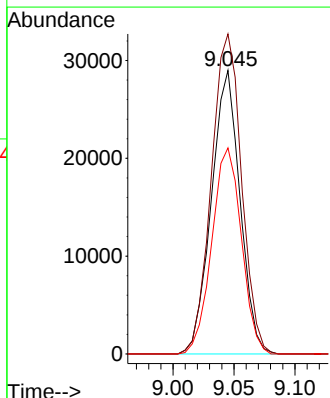
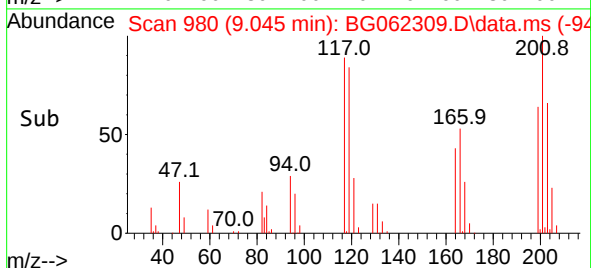
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

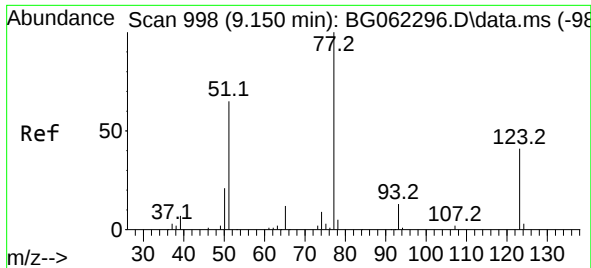


#19
Hexachloroethane
Concen: 29.996 ng/ul
RT: 9.045 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:117 Resp: 47346
Ion Ratio Lower Upper
117 100
201 112.9 91.4 137.0
199 72.7 58.5 87.7





#22
Nitrobenzene
Concen: 33.841 ng/ul
RT: 9.151 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

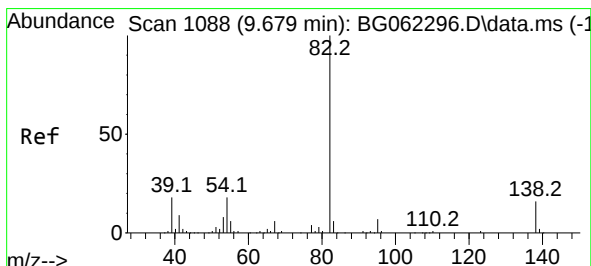
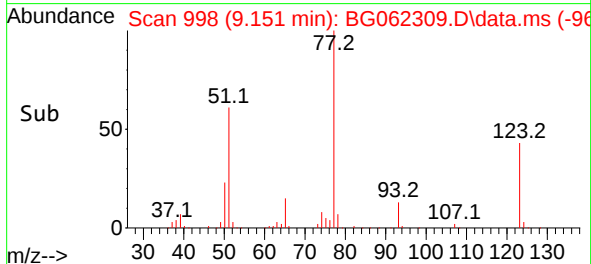
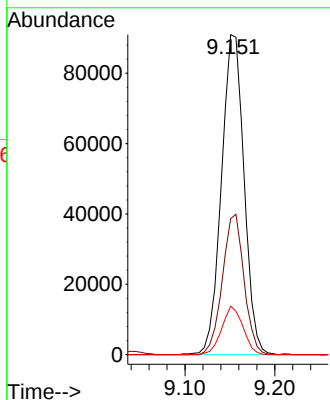
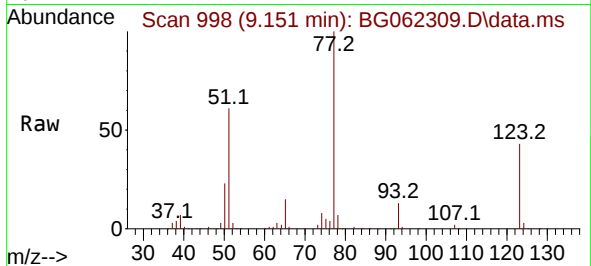
ClientSampleId :

SLCS309

Tgt Ion: 77 Resp: 158998
Ion Ratio Lower Upper
77 100
123 42.6 33.5 50.3
65 15.2 10.6 16.0

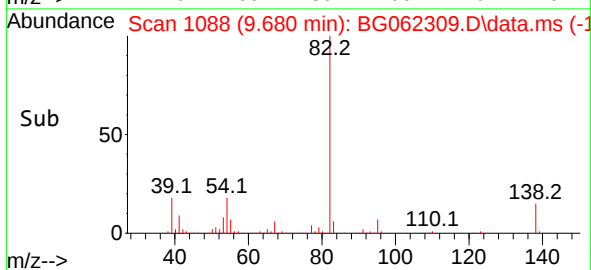
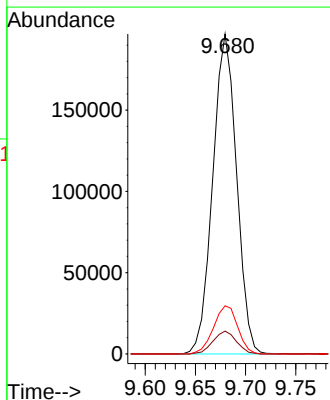
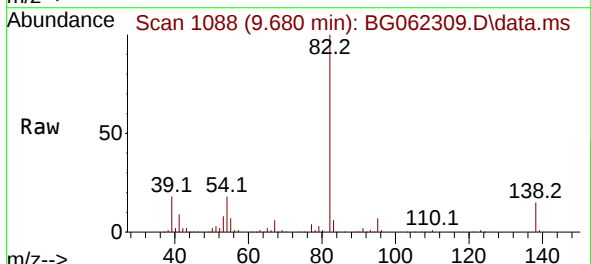
Manual Integrations
APPROVED

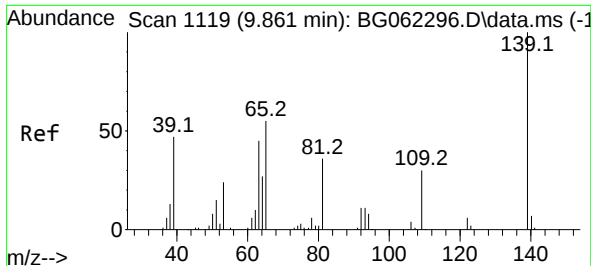
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#23
Isophorone
Concen: 28.749 ng/ul
RT: 9.680 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

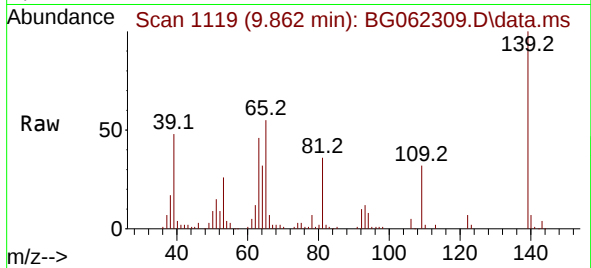
Tgt Ion: 82 Resp: 324949
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 15.1 12.7 19.1





#25
2-Nitrophenol
Concen: 39.888 ng/ul
RT: 9.862 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

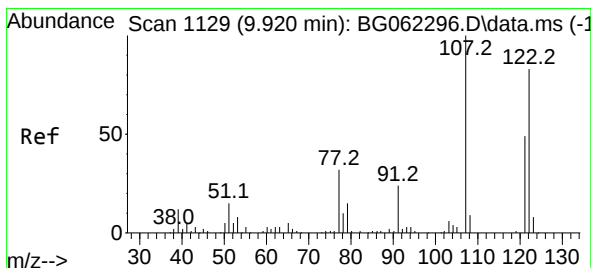
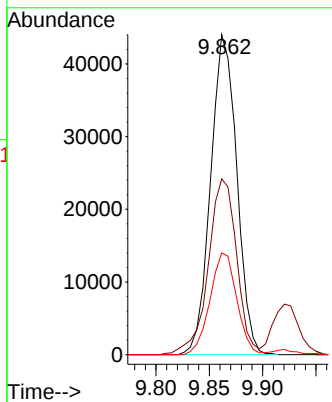
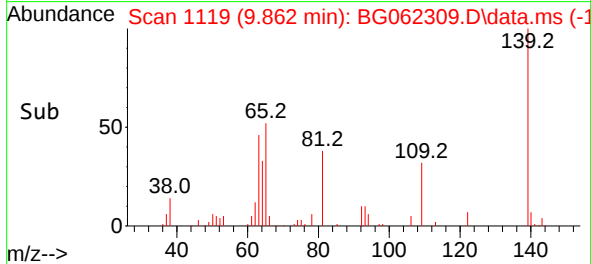
Instrument :
BNA_G
ClientSampleId :
SLCS309



Tgt Ion:139 Resp: 75199
Ion Ratio Lower Upper
139 100
65 55.0 41.5 62.3
109 31.8 24.3 36.5

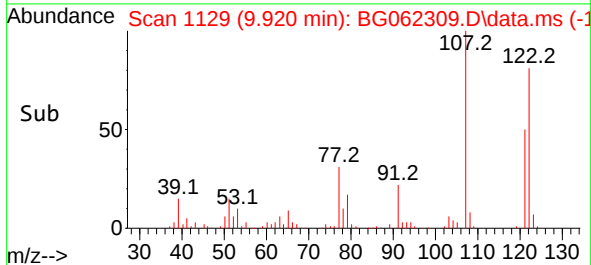
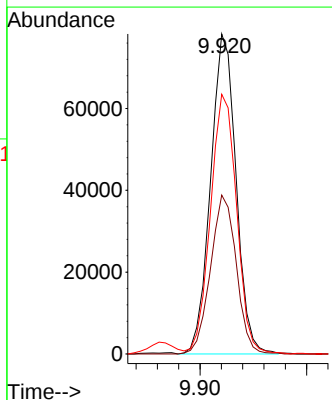
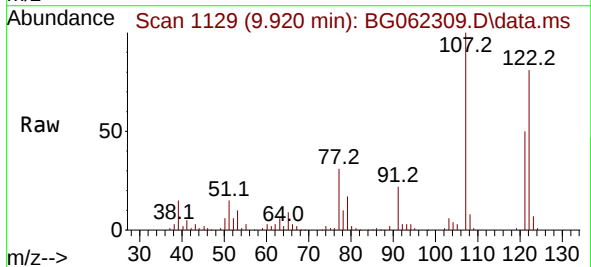
Manual Integrations
APPROVED

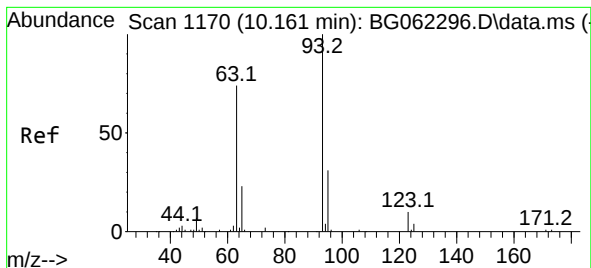
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#26
2,4-Dimethylphenol
Concen: 23.993 ng/ul
RT: 9.920 min Scan# 1129
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

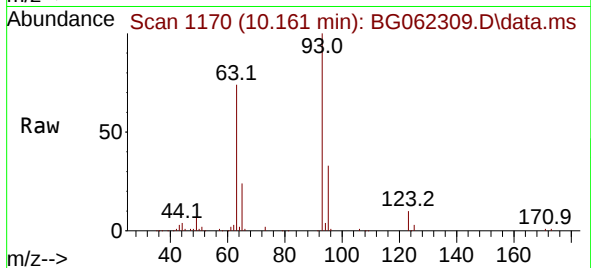
Tgt Ion:107 Resp: 129470
Ion Ratio Lower Upper
107 100
121 49.7 40.6 61.0
122 81.2 64.2 96.2





#27
Bis(2-Chloroethoxy)methane
Concen: 29.107 ng/ul
RT: 10.161 min Scan# 1170
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

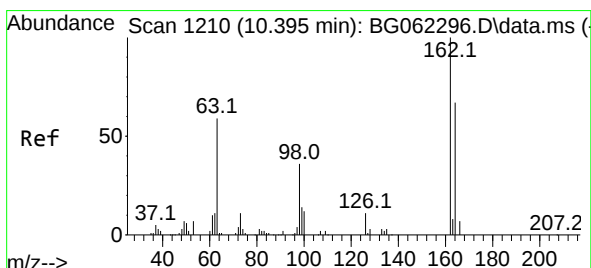
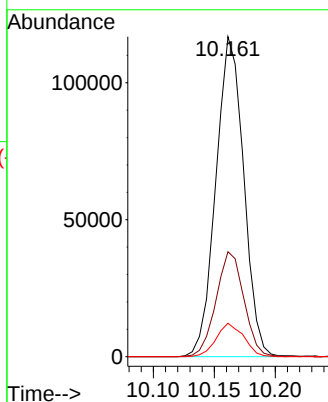
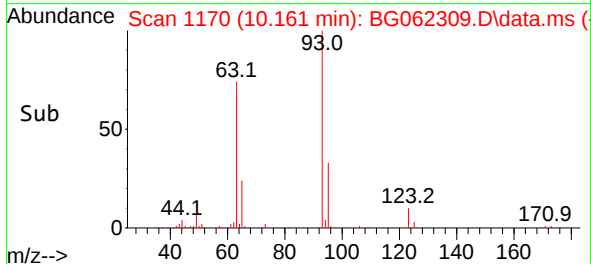
Instrument :
BNA_G
ClientSampleId :
SLCS309



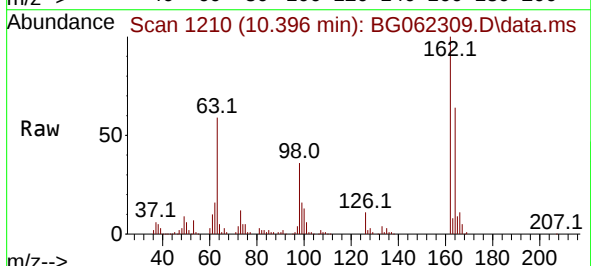
Tgt Ion: 93 Resp: 185532
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 10.4 8.4 12.6

Manual Integrations
APPROVED

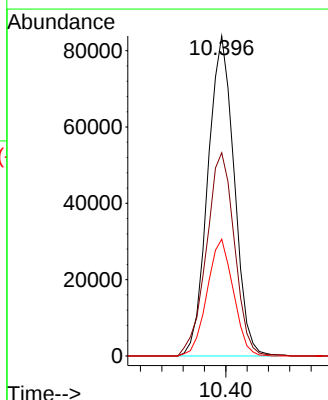
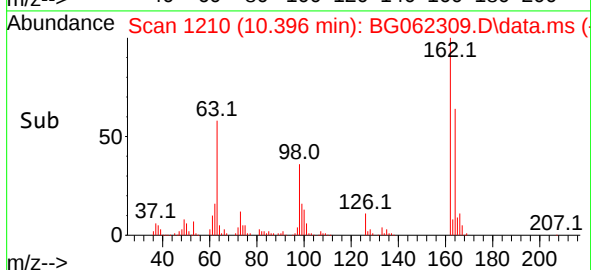
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

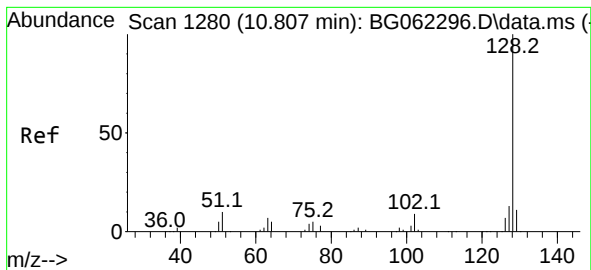


#29
2,4-Dichlorophenol
Concen: 31.421 ng/ul
RT: 10.396 min Scan# 1210
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



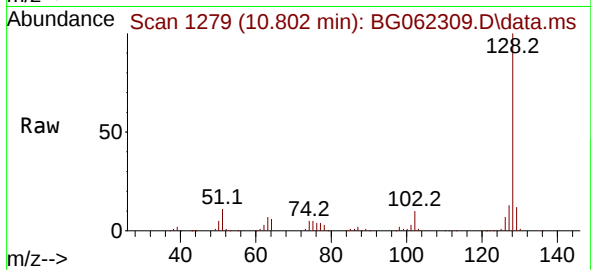
Tgt Ion:162 Resp: 143757
Ion Ratio Lower Upper
162 100
164 63.5 51.4 77.0
98 36.5 28.2 42.4





#30
Naphthalene
Concen: 28.582 ng/ul
RT: 10.802 min Scan# 1279
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

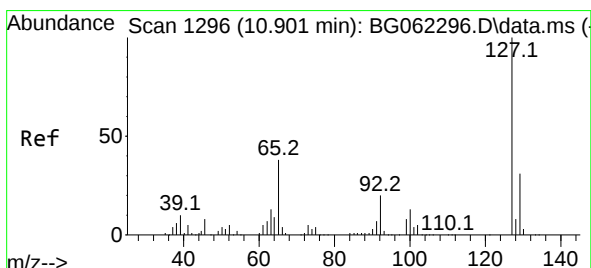
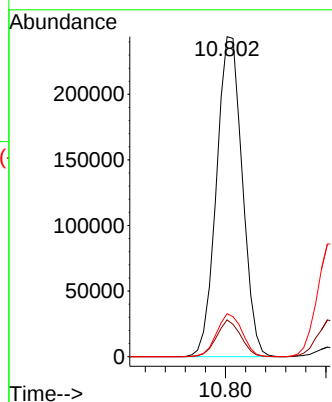
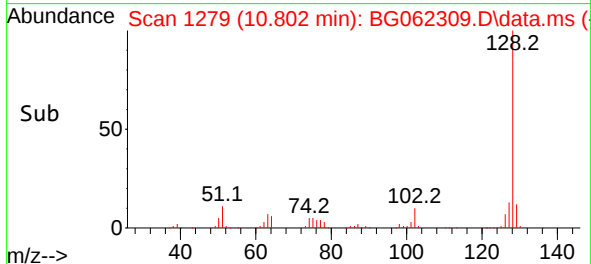
Instrument :
BNA_G
ClientSampleId :
SLCS309



Tgt Ion:128 Resp: 435312
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.5 10.3 15.5

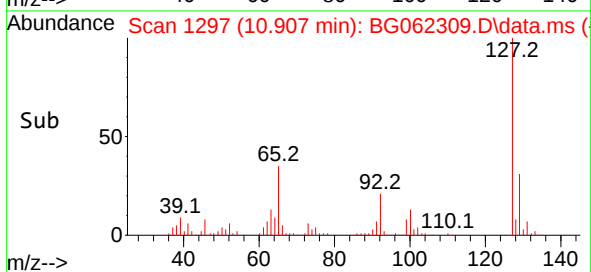
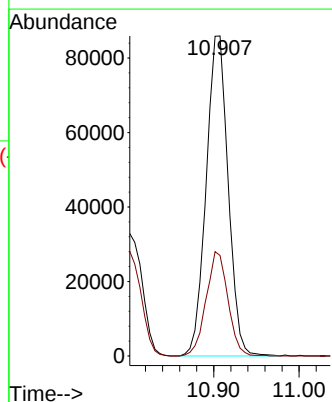
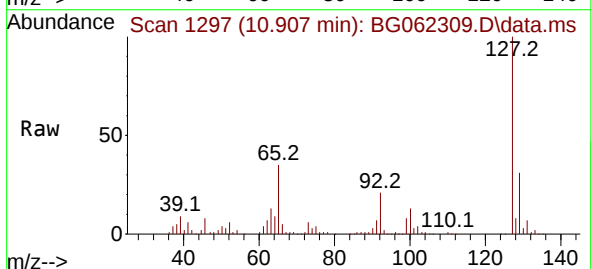
Manual Integrations
APPROVED

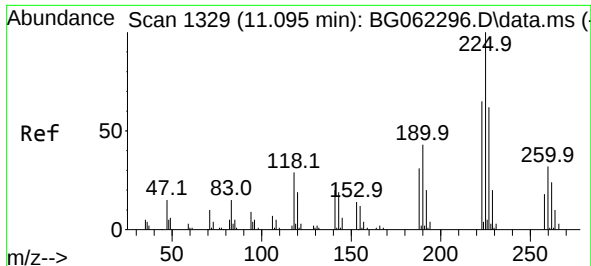
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#32
4-Chloroaniline
Concen: 24.084 ng/ul
RT: 10.907 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Tgt Ion:127 Resp: 154119
Ion Ratio Lower Upper
127 100
129 31.4 25.9 38.9





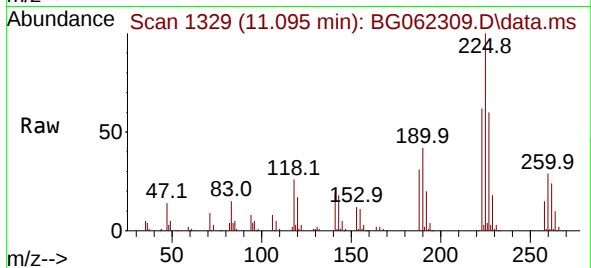
#33
Hexachlorobutadiene
Concen: 28.190 ng/ul
RT: 11.095 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309



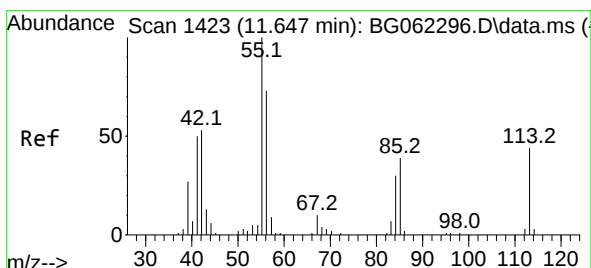
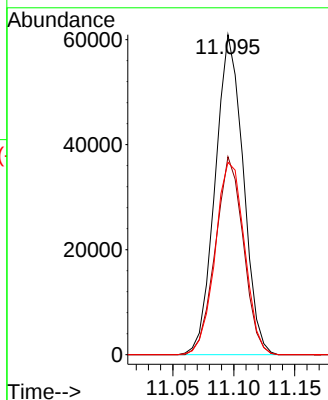
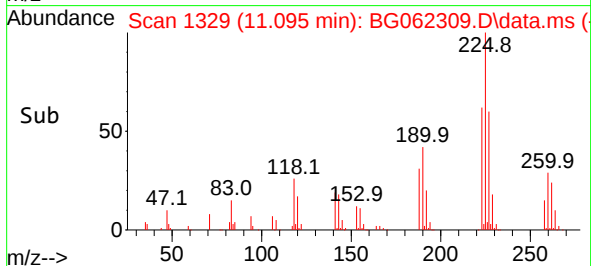
Tgt Ion:225 Resp: 97614
Ion Ratio Lower Upper
225 100
223 61.8 48.2 72.2
227 60.1 50.6 75.8

Manual Integrations

APPROVED

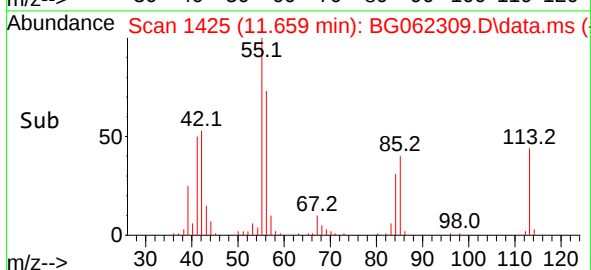
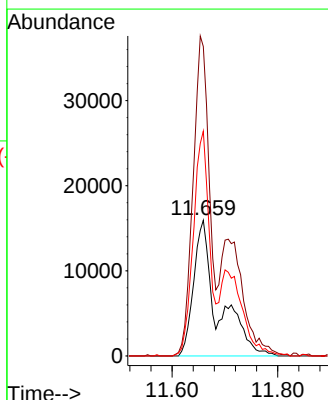
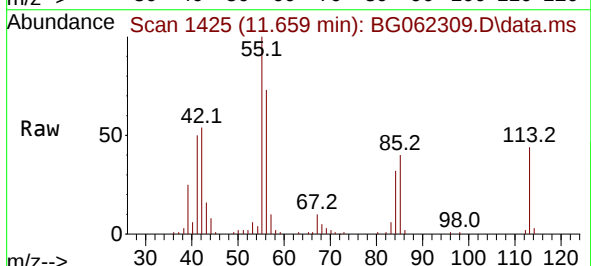
Reviewed By :Yogesh Patel 08/08/2024

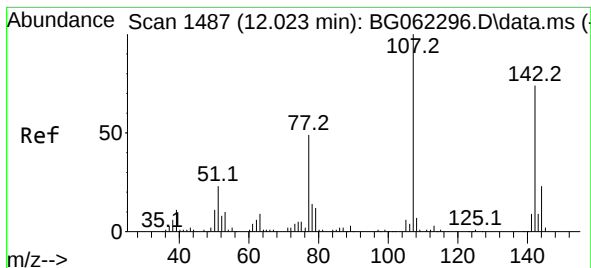
Supervised By :mohammad ahmed 08/08/2024



#34
Caprolactam
Concen: 31.948 ng/ul m
RT: 11.659 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

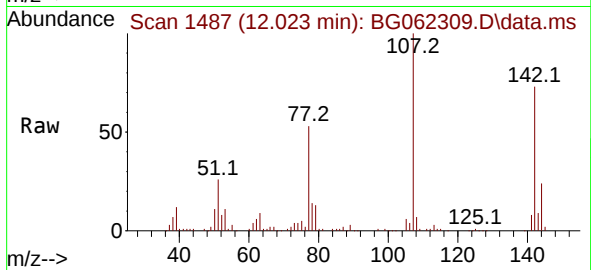
Tgt Ion:113 Resp: 51127
Ion Ratio Lower Upper
113 100
55 228.1 176.2 264.2
56 165.7 125.4 188.2





#35
4-Chloro-3-methylphenol
Concen: 32.942 ng/ul
RT: 12.023 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

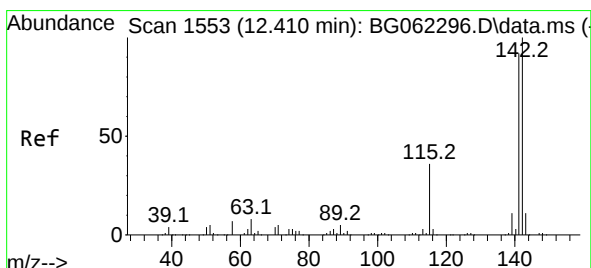
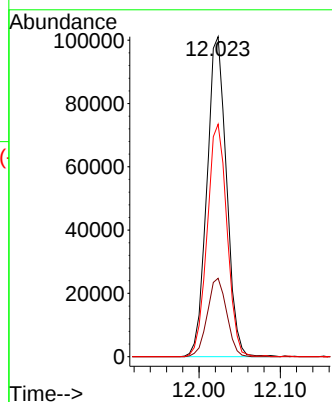
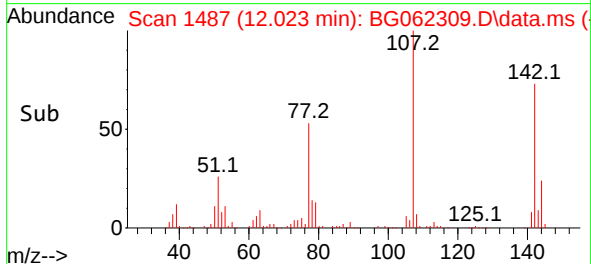
Instrument :
BNA_G
ClientSampleId :
SLCS309



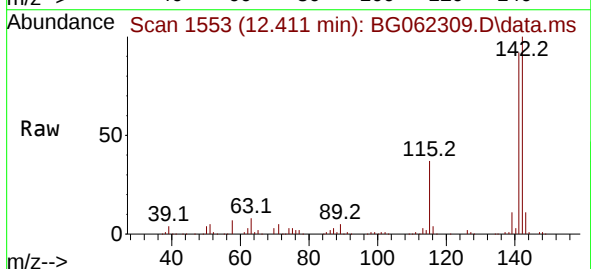
Tgt Ion:107 Resp: 16912
Ion Ratio Lower Upper
107 100
144 24.5 20.0 30.0
142 72.7 57.8 86.8

Manual Integrations
APPROVED

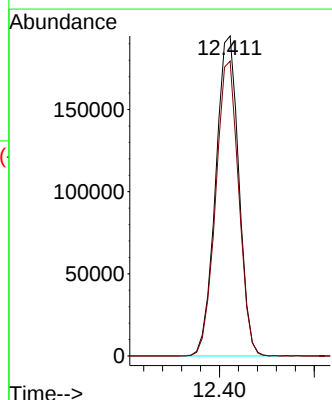
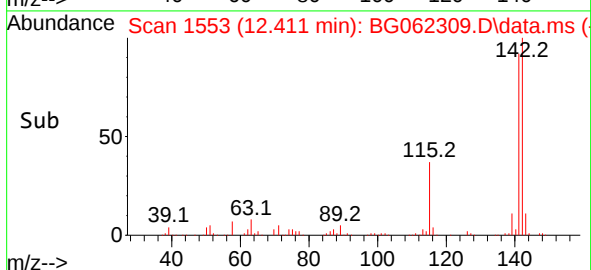
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

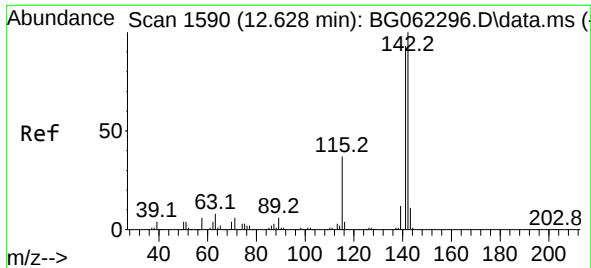


#36
2-Methylnaphthalene
Concen: 31.467 ng/ul
RT: 12.411 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



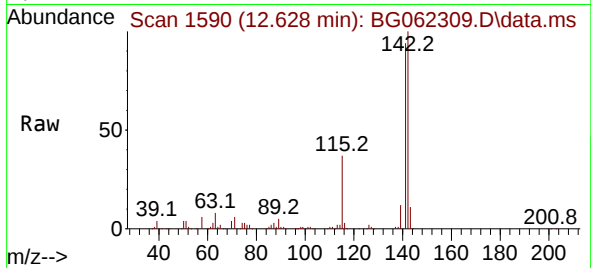
Tgt Ion:142 Resp: 330181
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2





#37
1-Methylnaphthalene
Concen: 30.969 ng/ul
RT: 12.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

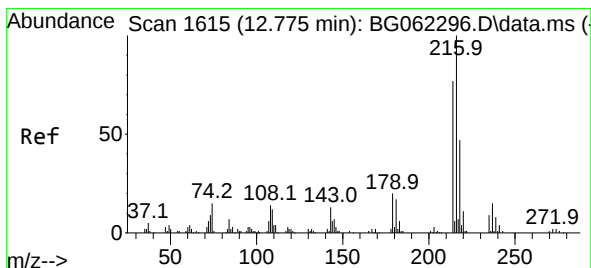
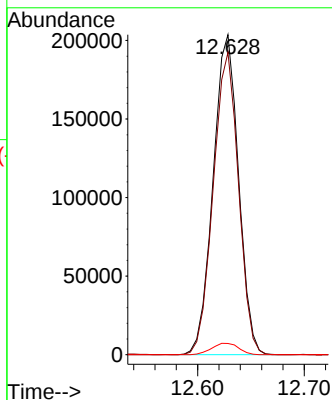
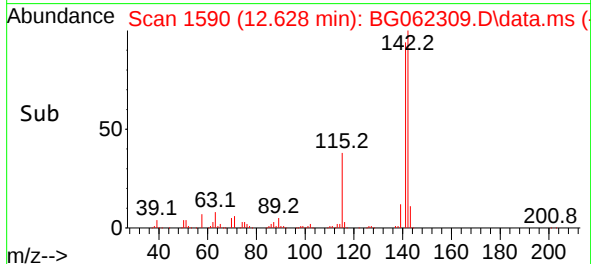
Instrument :
BNA_G
ClientSampleId :
SLCS309



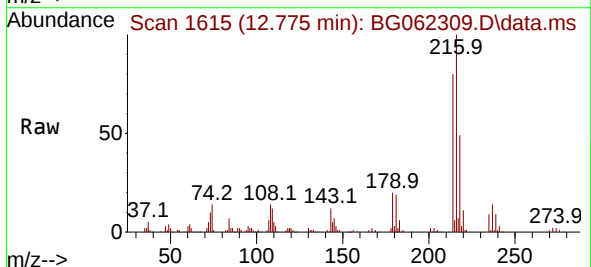
Tgt Ion:142 Resp: 336660
Ion Ratio Lower Upper
142 100
141 94.5 74.5 111.7
116 3.5 3.3 4.9

Manual Integrations
APPROVED

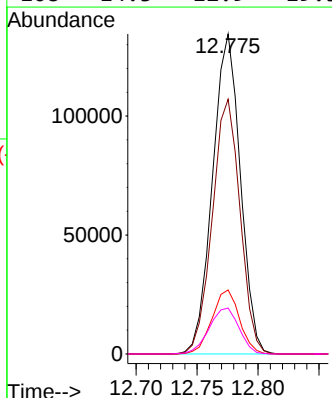
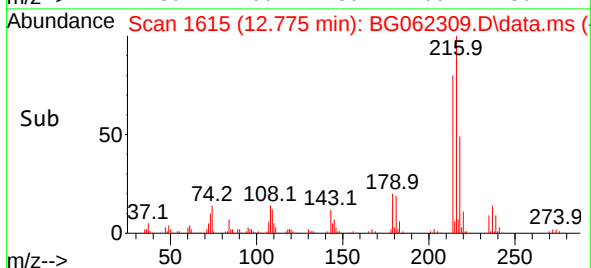
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

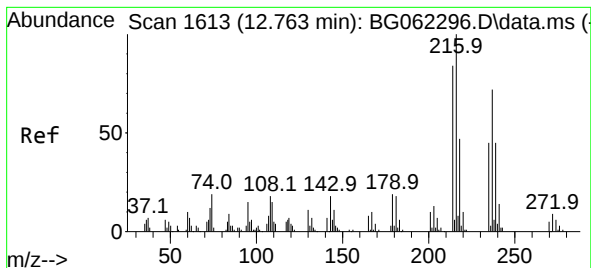


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.449 ng/ul
RT: 12.775 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:216 Resp: 213159
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
179 20.0 15.9 23.9
108 14.3 12.9 19.3





#40

Hexachlorocyclopentadiene

Concen: 29.768 ng/ul

RT: 12.758 min Scan# 1612

Delta R.T. -0.005 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309

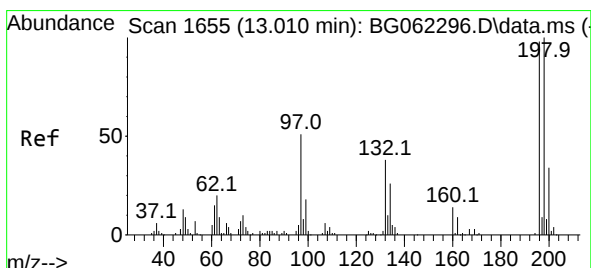
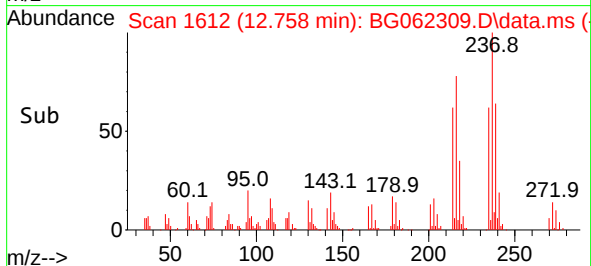
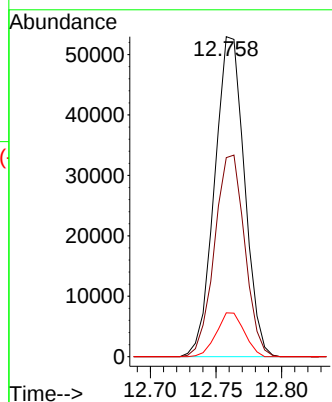
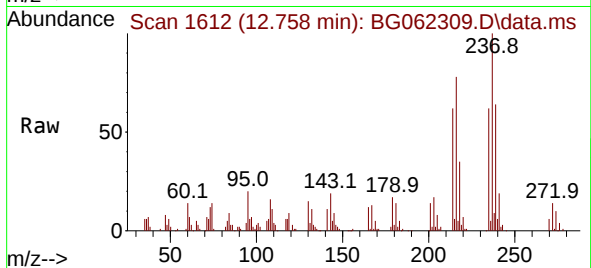
Tgt Ion:237	Resp:	83738
Ion Ratio	Lower	Upper
237	100	
235	62.2	50.5 75.7
272	13.7	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#41

2,4,6-Trichlorophenol

Concen: 27.432 ng/ul

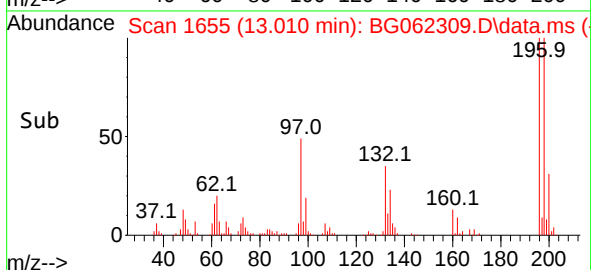
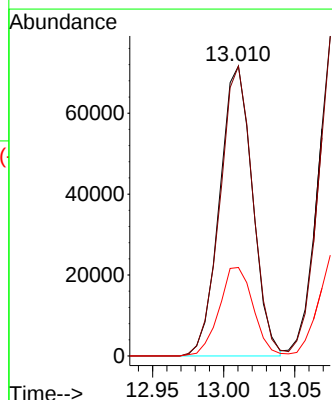
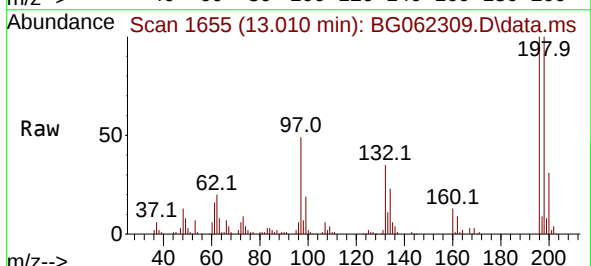
RT: 13.010 min Scan# 1655

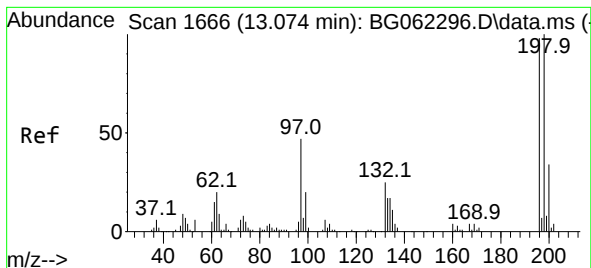
Delta R.T. 0.000 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

Tgt Ion:196	Resp:	115164
Ion Ratio	Lower	Upper
196	100	
198	99.9	78.2 117.2
200	30.5	24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 29.574 ng/ul
RT: 13.081 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

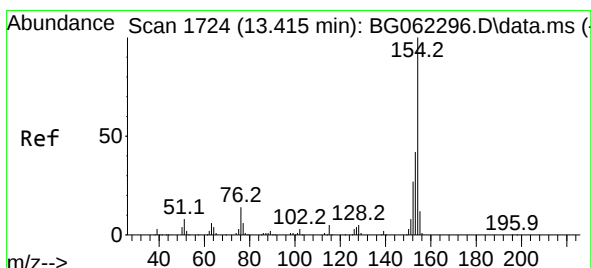
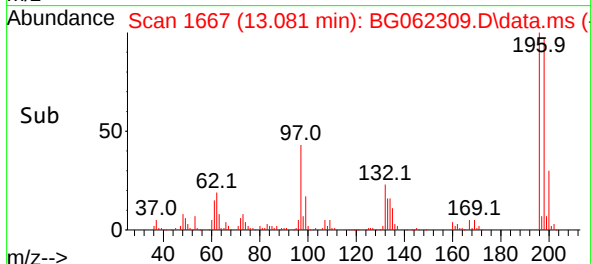
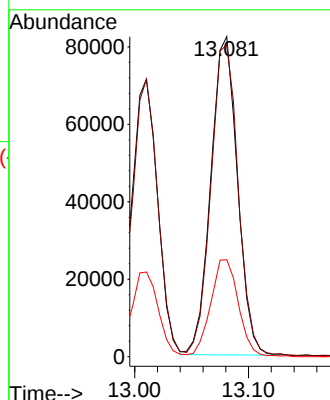
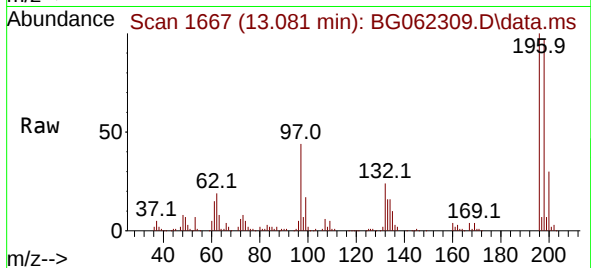
SLCS309

Tgt Ion:196 Resp: 133760
Ion Ratio Lower Upper
196 100
198 97.4 82.0 123.0
200 30.3 24.5 36.7

Manual Integrations

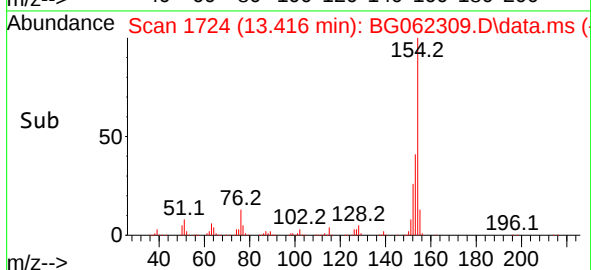
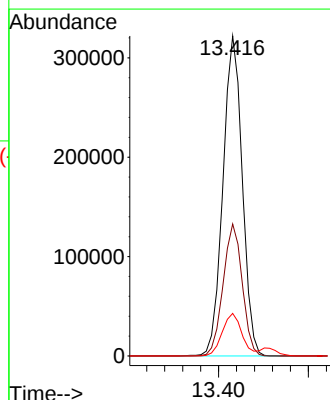
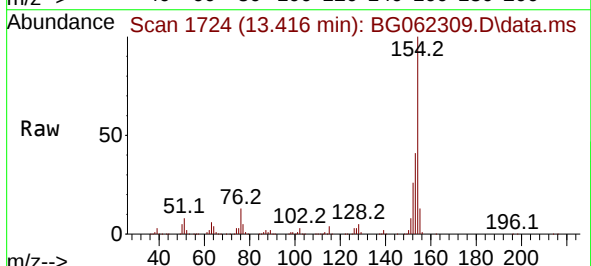
APPROVED

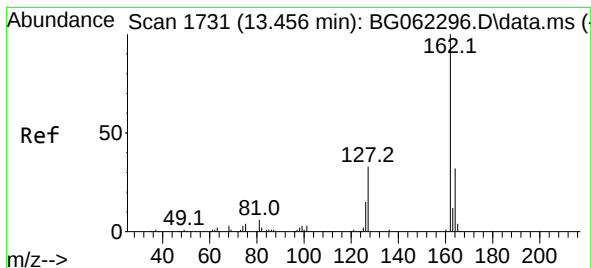
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#43
1,1'-Biphenyl
Concen: 28.604 ng/ul
RT: 13.416 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Tgt Ion:154 Resp: 480469
Ion Ratio Lower Upper
154 100
153 41.2 33.0 49.4
76 13.3 10.6 15.8





#44

2-Chloronaphthalene

Concen: 28.600 ng/ul

RT: 13.457 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309

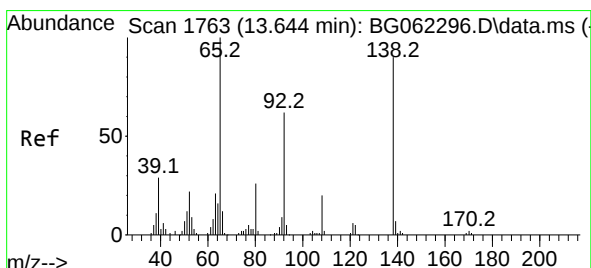
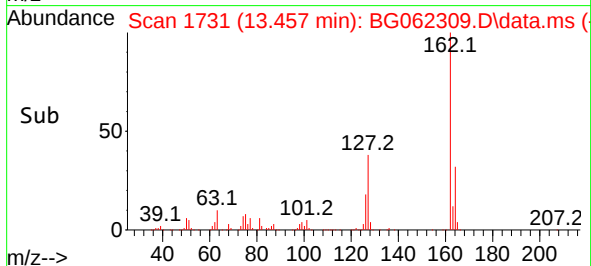
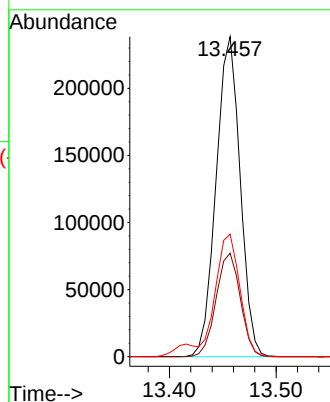
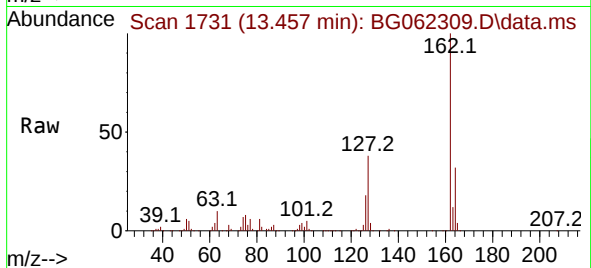
Tgt Ion:162 Resp: 373294
 Ion Ratio Lower Upper
 162 100
 164 32.3 25.8 38.6
 127 38.3 30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#45

2-Nitroaniline

Concen: 36.097 ng/ul

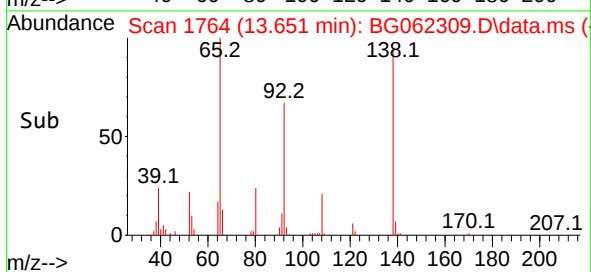
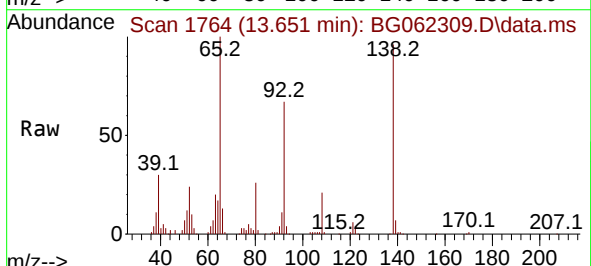
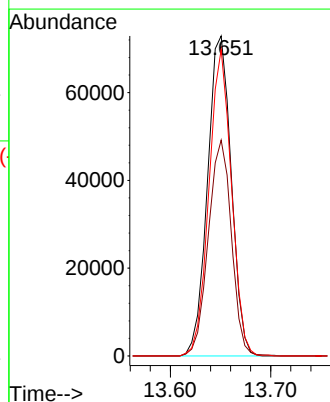
RT: 13.651 min Scan# 1764

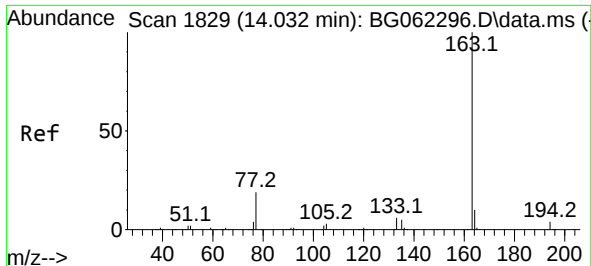
Delta R.T. 0.000 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

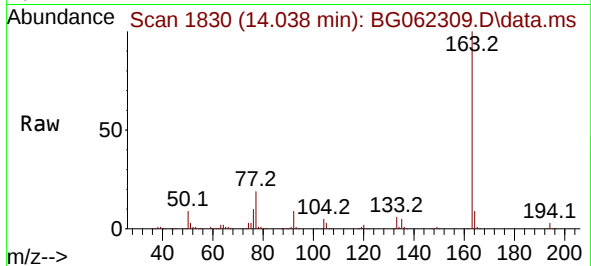
Tgt Ion: 65 Resp: 119997
 Ion Ratio Lower Upper
 65 100
 92 67.5 47.8 71.6
 138 95.8 68.8 103.2





#47
Dimethylphthalate
Concen: 27.701 ng/ul
RT: 14.038 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

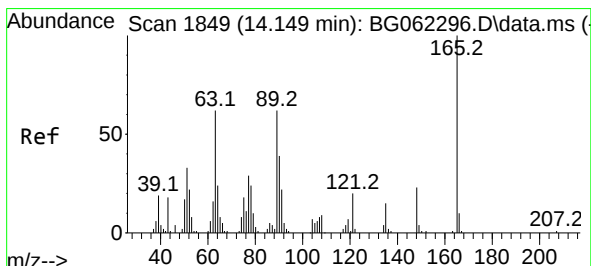
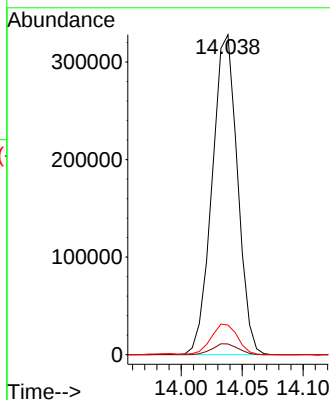
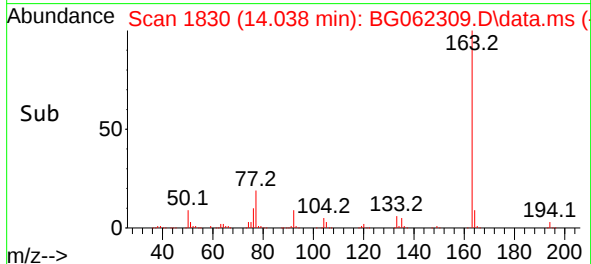
Instrument :
BNA_G
ClientSampleId :
SLCS309



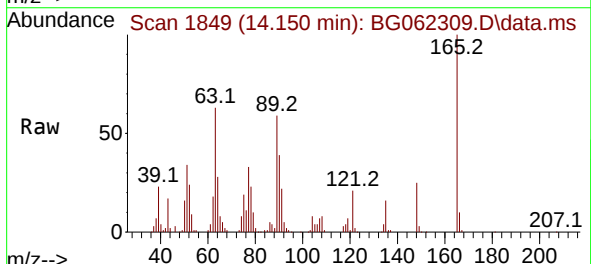
Tgt Ion:163 Resp: 47535
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.3 8.1 12.1

Manual Integrations
APPROVED

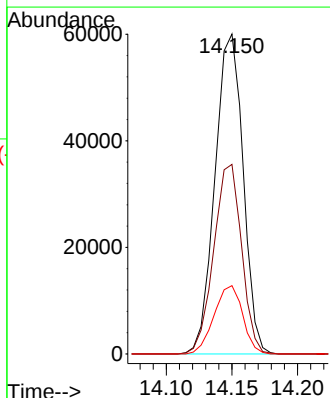
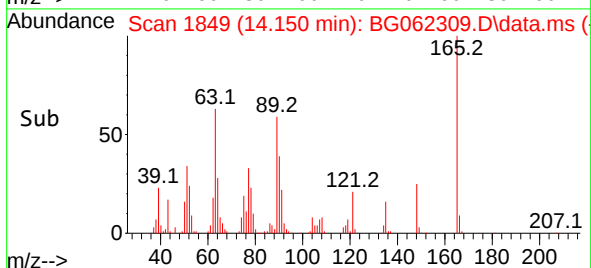
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

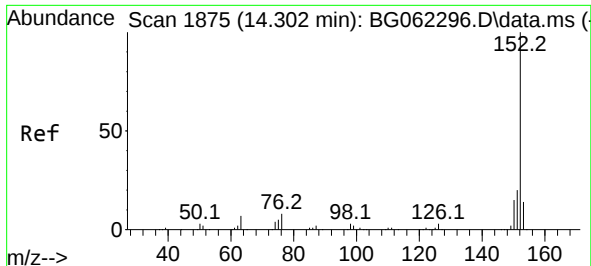


#48
2,6-Dinitrotoluene
Concen: 38.153 ng/ul
RT: 14.150 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



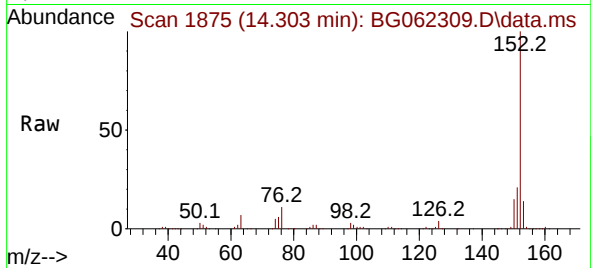
Tgt Ion:165 Resp: 89390
Ion Ratio Lower Upper
165 100
89 59.3 51.1 76.7
121 21.4 20.3 30.5





#50
Acenaphthylene
Concen: 29.279 ng/ul
RT: 14.303 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

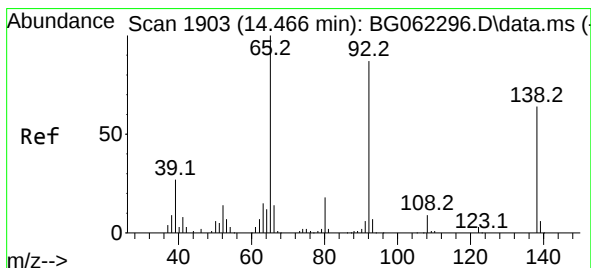
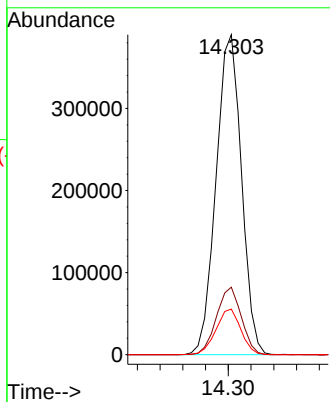
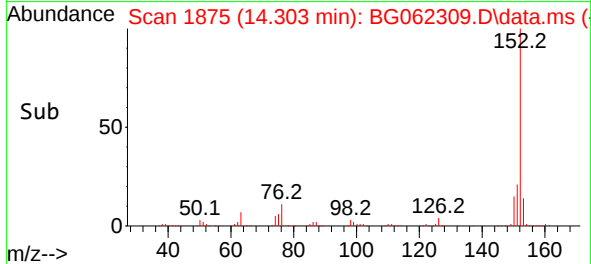
Instrument :
BNA_G
ClientSampleId :
SLCS309



Tgt Ion:152 Resp: 605052
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 14.2 10.6 15.8

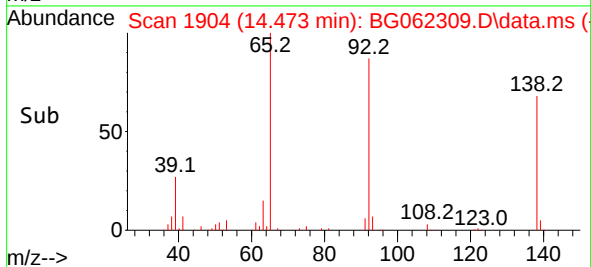
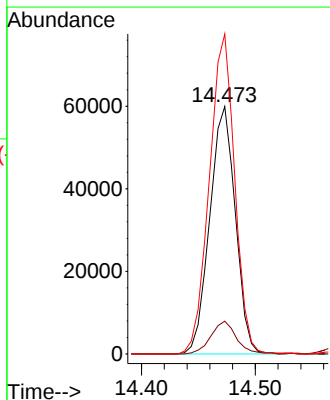
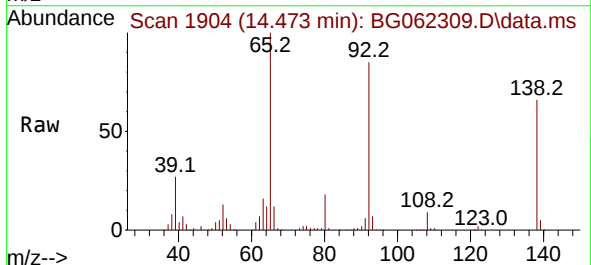
Manual Integrations
APPROVED

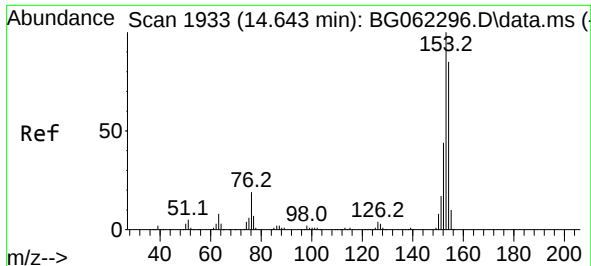
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#51
3-Nitroaniline
Concen: 35.184 ng/ul
RT: 14.473 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

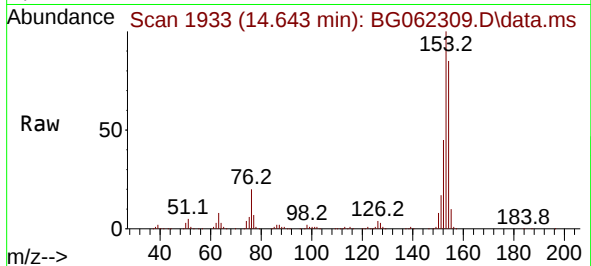
Tgt Ion:138 Resp: 93845
Ion Ratio Lower Upper
138 100
108 13.3 14.2 21.2#
92 129.3 105.4 158.2





#52
Acenaphthene
Concen: 27.392 ng/ul
RT: 14.643 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

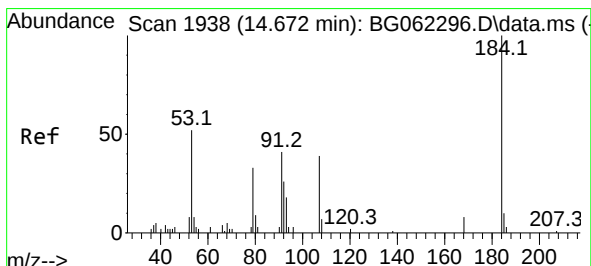
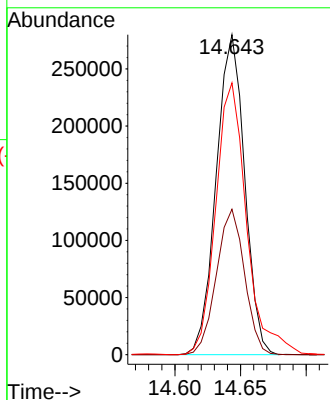
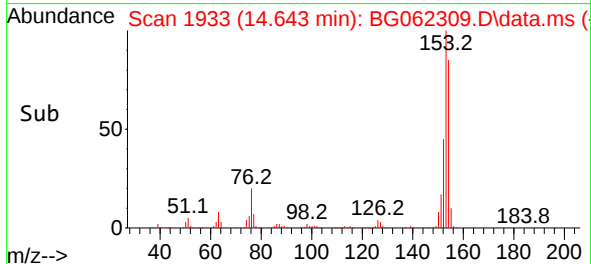
Instrument :
BNA_G
ClientSampleId :
SLCS309



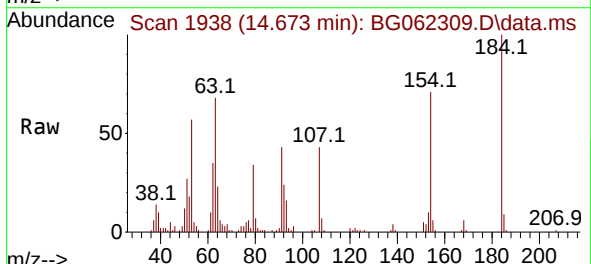
Tgt Ion:153 Resp: 421430
Ion Ratio Lower Upper
153 100
152 45.4 36.7 55.1
154 84.9 69.9 104.9

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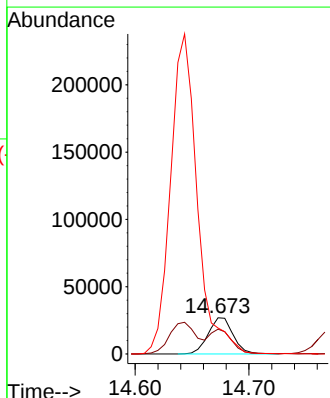
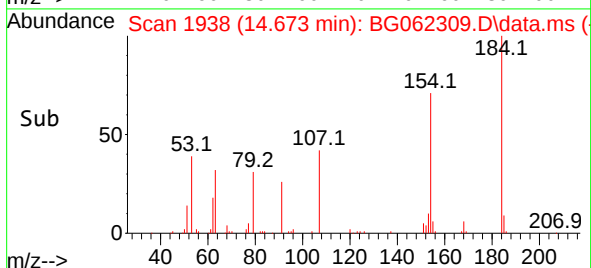
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

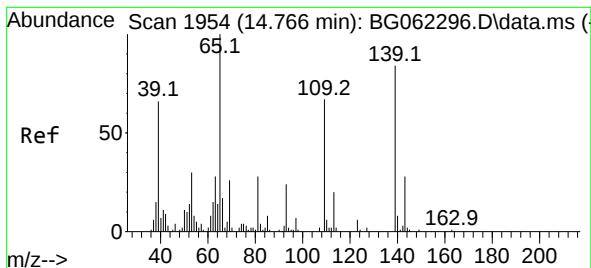


#53
2,4-Dinitrophenol
Concen: 44.131 ng/ul
RT: 14.673 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



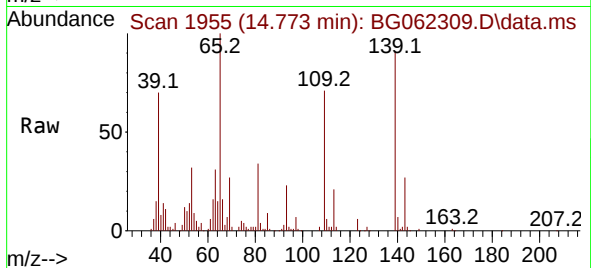
Tgt Ion:184 Resp: 41113
Ion Ratio Lower Upper
184 100
63 68.4 52.5 78.7
154 71.4 74.3 111.5#





#55
4-Nitrophenol
Concen: 31.492 ng/ul
RT: 14.773 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

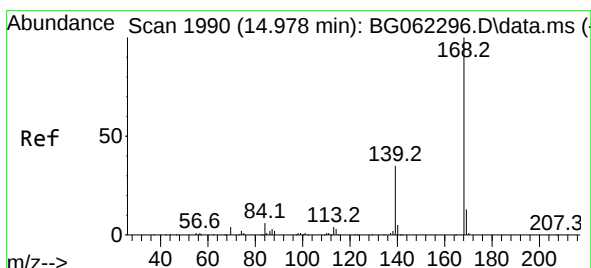
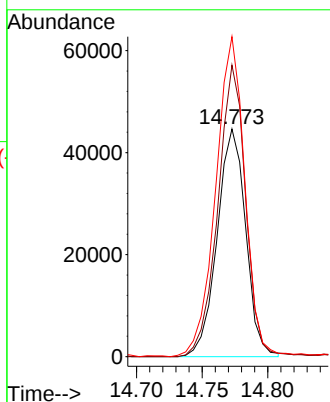
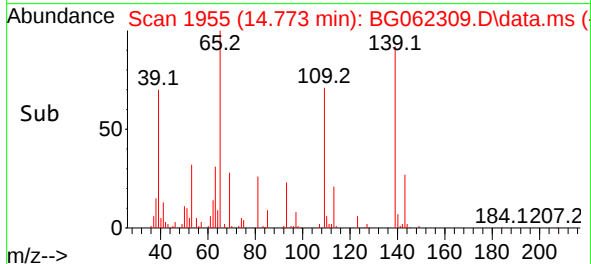
Instrument :
BNA_G
ClientSampleId :
SLCS309



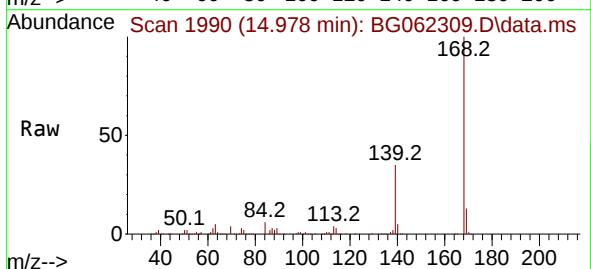
Tgt Ion:109 Resp: 67458
Ion Ratio Lower Upper
109 100
139 128.0 96.8 145.2
65 140.5 109.9 164.9

Manual Integrations
APPROVED

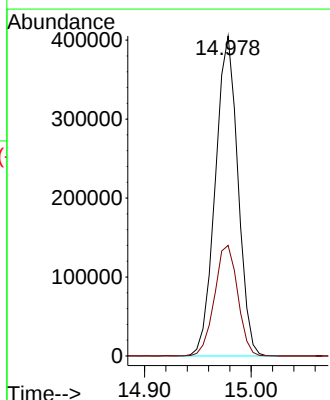
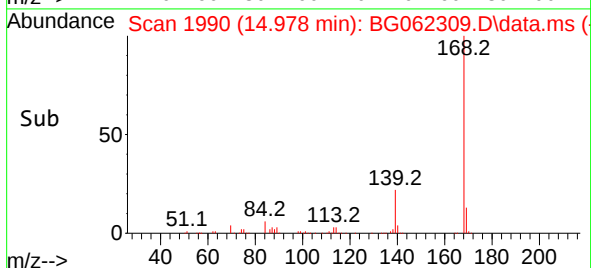
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

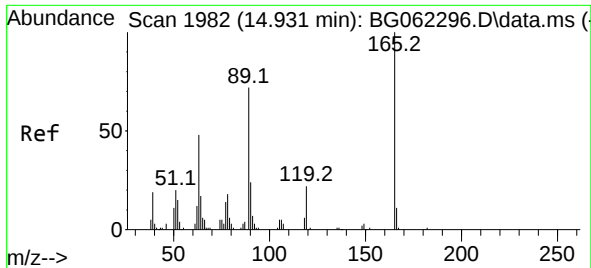


#56
Dibenzofuran
Concen: 28.034 ng/ul
RT: 14.978 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



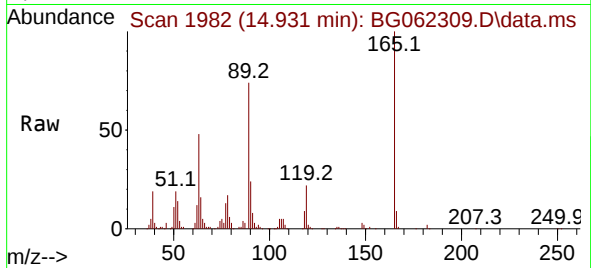
Tgt Ion:168 Resp: 595840
Ion Ratio Lower Upper
168 100
139 34.6 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 41.128 ng/ul
RT: 14.931 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

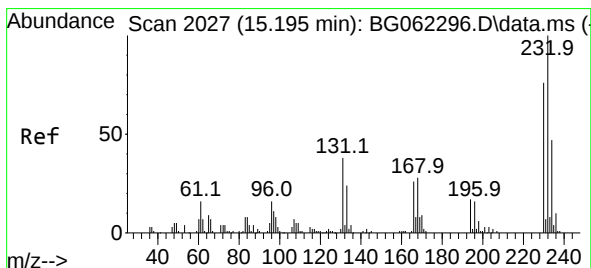
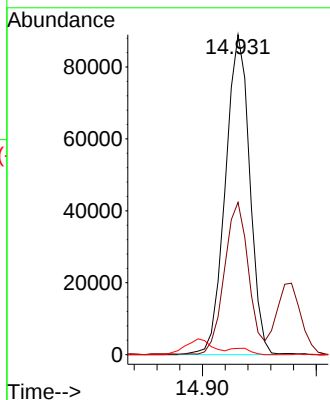
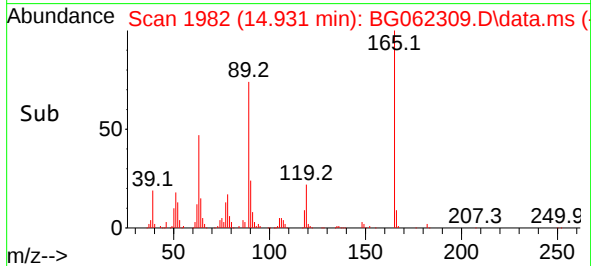
Instrument :
BNA_G
ClientSampleId :
SLCS309



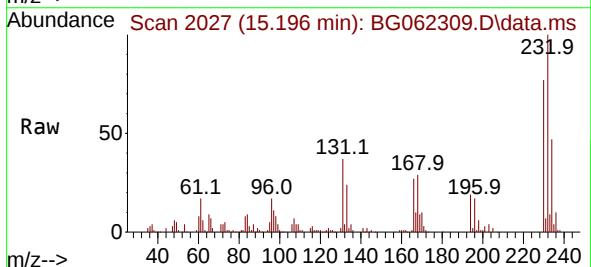
Tgt Ion:165 Resp: 13218
Ion Ratio Lower Upper
165 100
63 47.6 38.2 57.4
182 1.9 1.7 2.5

Manual Integrations
APPROVED

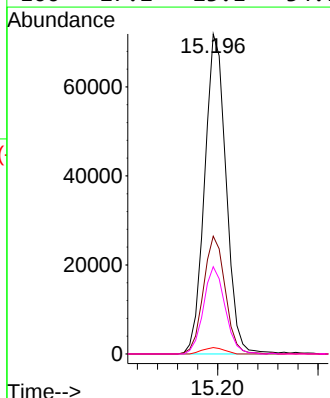
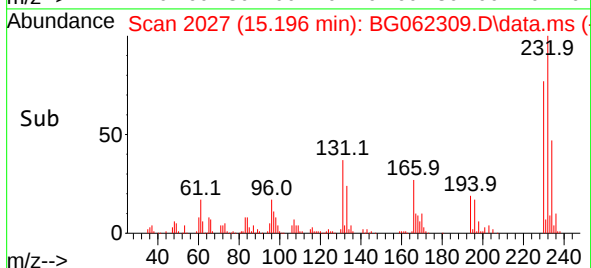
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

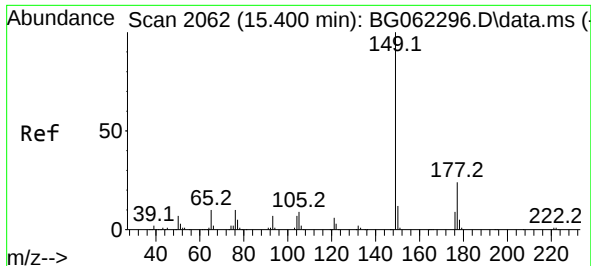


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.255 ng/ul
RT: 15.196 min Scan# 2027
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:232 Resp: 106939
Ion Ratio Lower Upper
232 100
131 36.8 29.4 44.0
130 2.0 1.8 2.6
166 27.2 23.1 34.7





#59
Diethylphthalate
Concen: 27.451 ng/ul
RT: 15.401 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

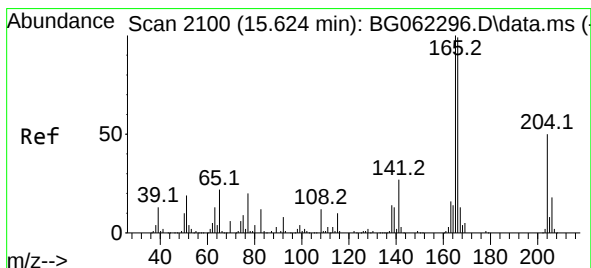
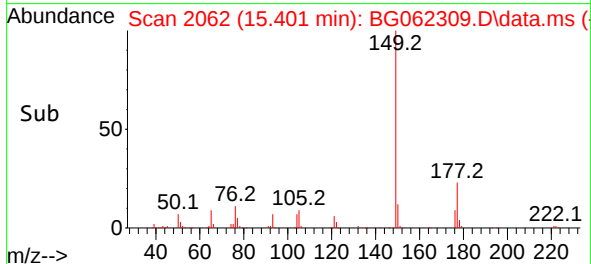
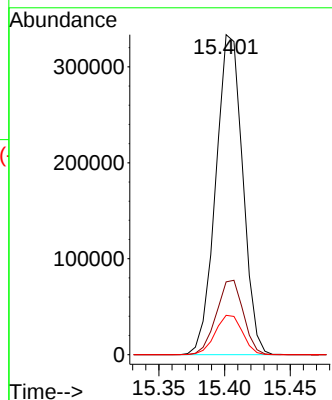
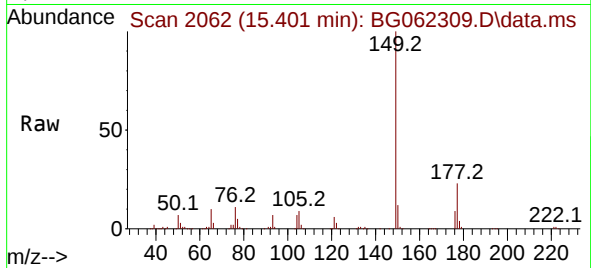
SLCS309

Tgt Ion:149 Resp: 475652
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.3 9.8 14.8

Manual Integrations

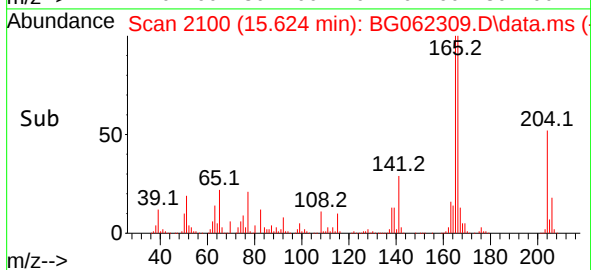
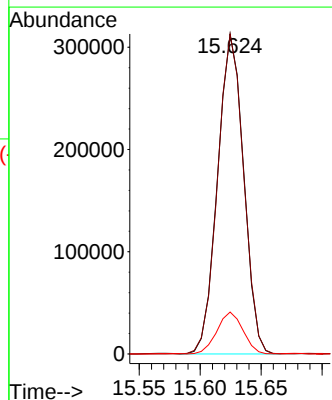
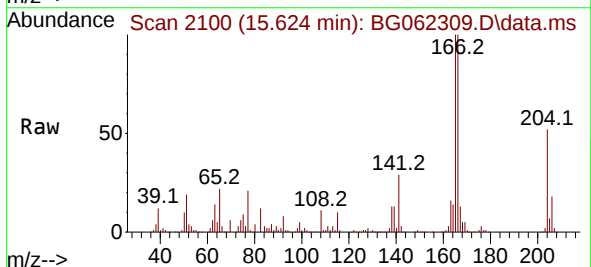
APPROVED

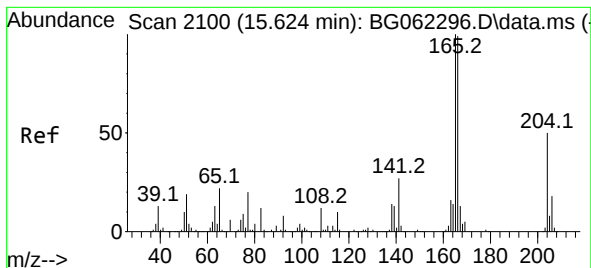
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#61
Fluorene
Concen: 27.980 ng/ul
RT: 15.624 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Tgt Ion:166 Resp: 465009
Ion Ratio Lower Upper
166 100
165 99.9 82.3 123.5
167 13.1 10.7 16.1





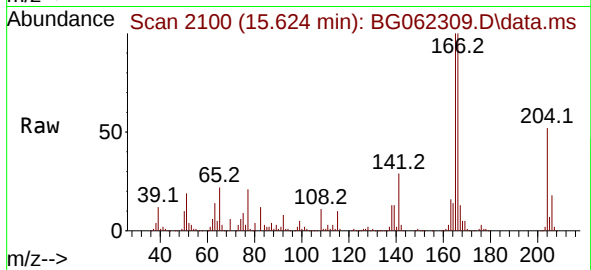
#62
4-Chlorophenyl-phenylether
Concen: 28.138 ng/ul
RT: 15.624 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309

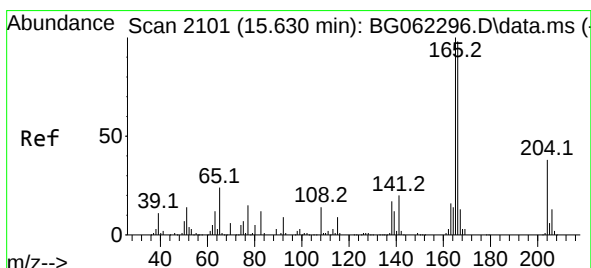
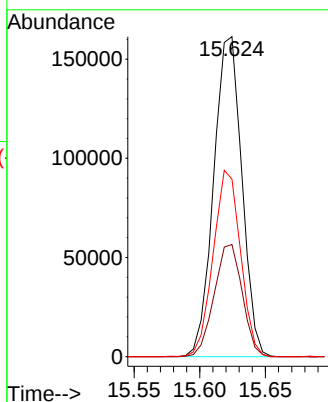
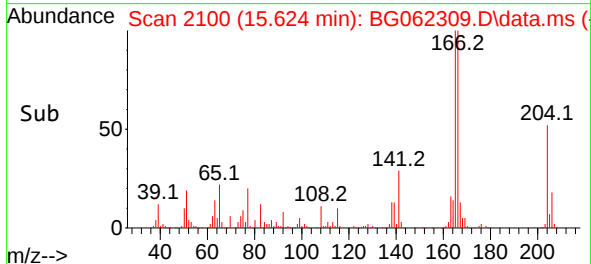


Tgt Ion:204 Resp: 241099
Ion Ratio Lower Upper
204 100
206 35.1 27.7 41.5
141 55.5 47.5 71.3

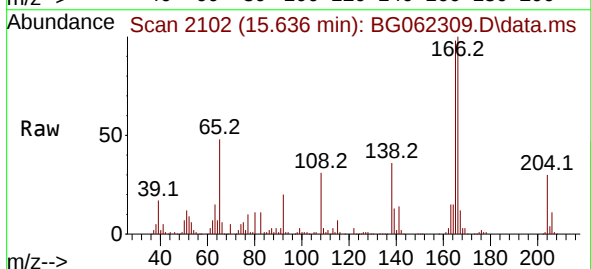
Manual Integrations

APPROVED

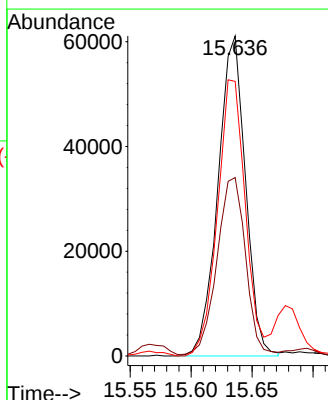
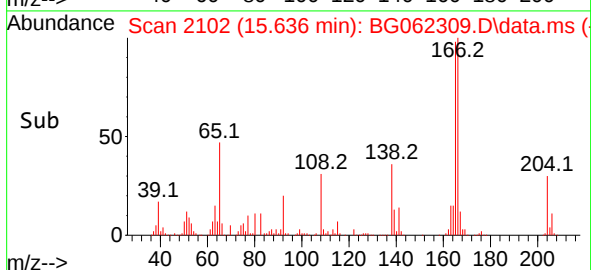
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

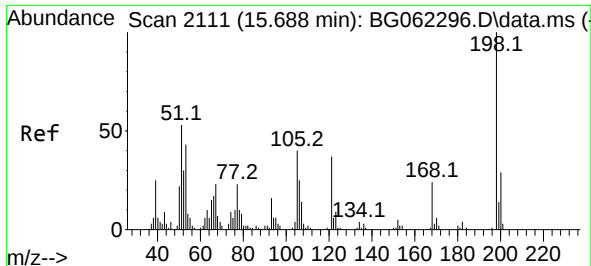


#63
4-Nitroaniline
Concen: 37.344 ng/ul
RT: 15.636 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:138 Resp: 95993
Ion Ratio Lower Upper
138 100
92 55.7 48.9 73.3
108 85.8 72.5 108.7





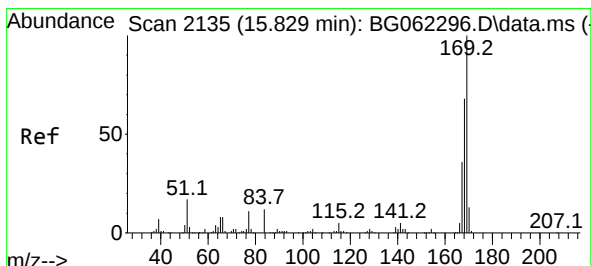
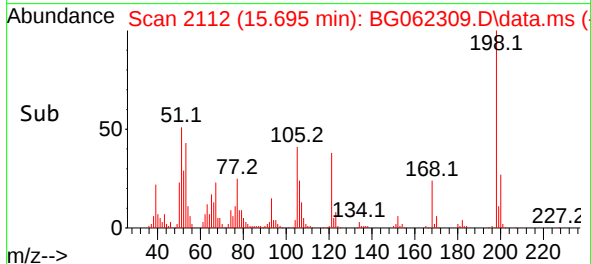
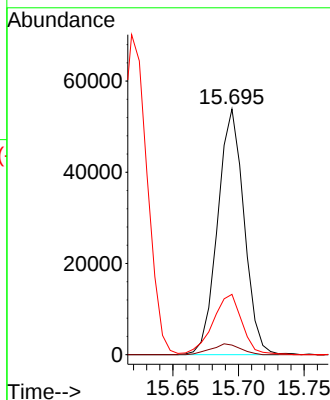
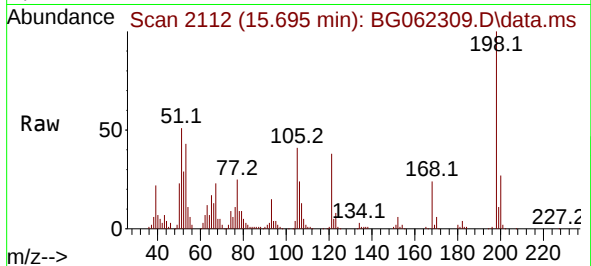
#66
4,6-Dinitro-2-methylphenol
Concen: 46.482 ng/ul
RT: 15.695 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :
BNA_G
ClientSampleId :
SLCS309

Tgt Ion:198 Resp: 7534
Ion Ratio Lower Upper
198 100
182 3.9 3.2 4.8
77 24.6 18.0 27.0

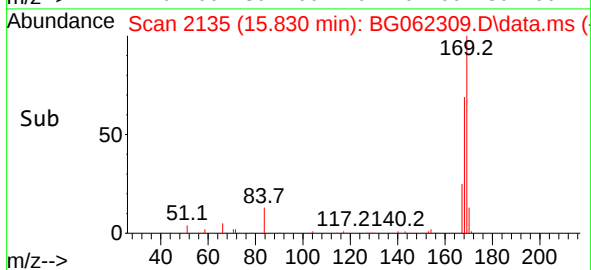
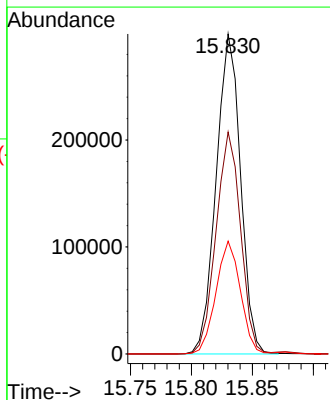
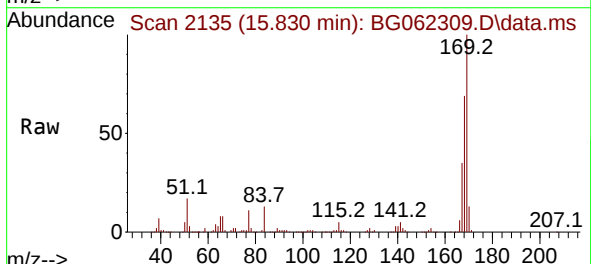
Manual Integrations
APPROVED

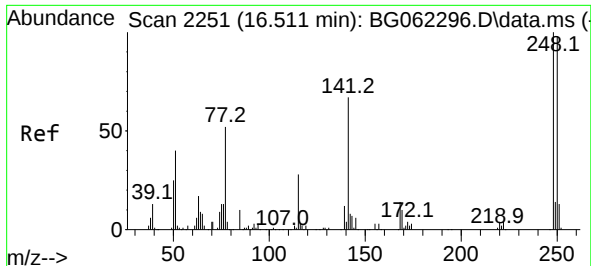
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#67
N-Nitrosodiphenylamine
Concen: 29.253 ng/ul
RT: 15.830 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

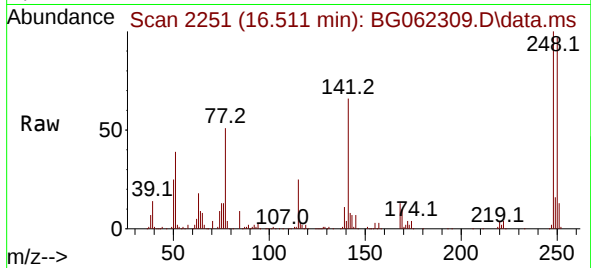
Tgt Ion:169 Resp: 416383
Ion Ratio Lower Upper
169 100
168 69.3 54.8 82.2
167 35.3 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 30.491 ng/ul
RT: 16.511 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

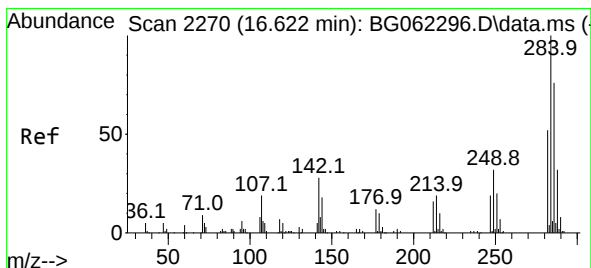
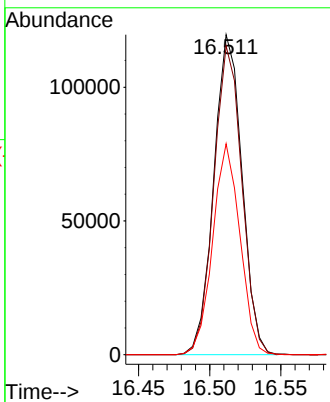
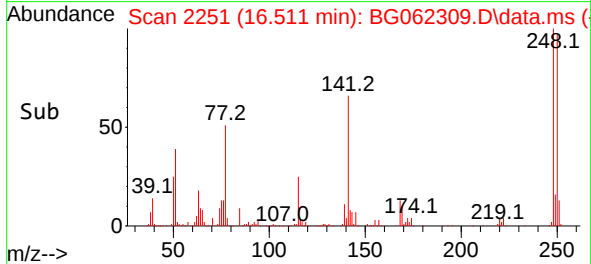
Instrument :
BNA_G
ClientSampleId :
SLCS309



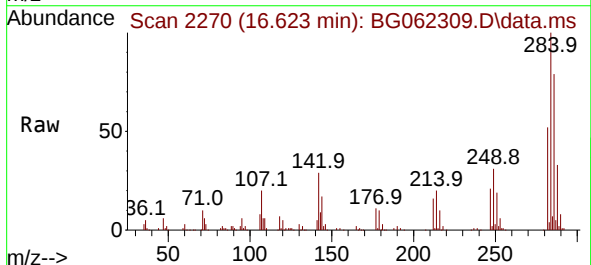
Tgt Ion:248 Resp: 16501
Ion Ratio Lower Upper
248 100
250 96.5 77.5 116.3
141 65.9 55.1 82.7

Manual Integrations
APPROVED

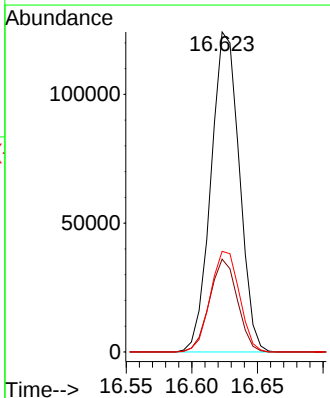
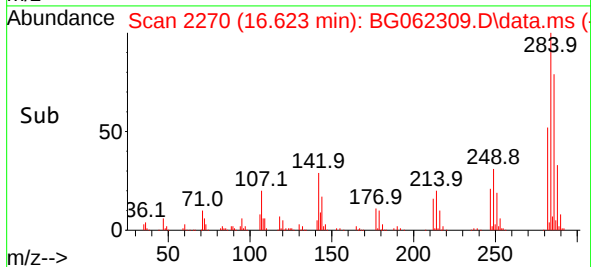
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

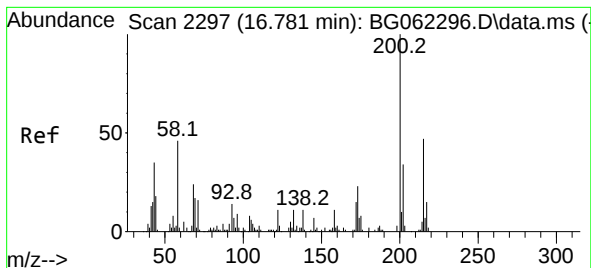


#69
Hexachlorobenzene
Concen: 29.665 ng/ul
RT: 16.623 min Scan# 2270
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:284 Resp: 186765
Ion Ratio Lower Upper
284 100
142 29.0 24.6 36.8
249 31.4 25.1 37.7





#70

Atrazine

Concen: 3.059 ng/ul

RT: 16.776 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309

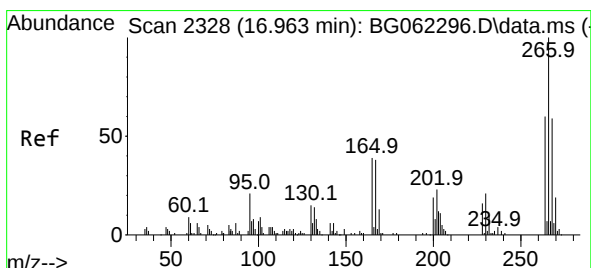
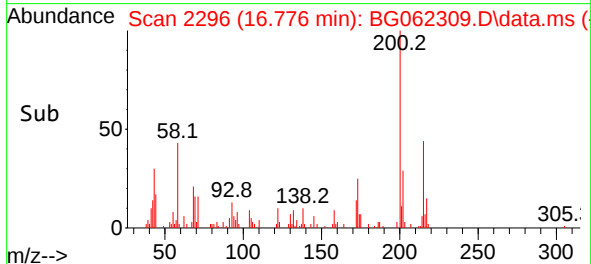
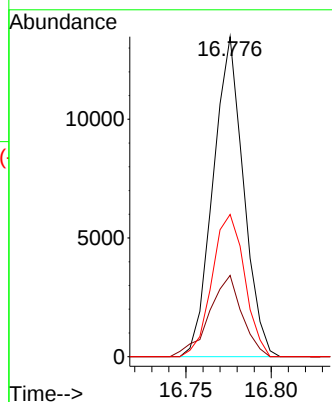
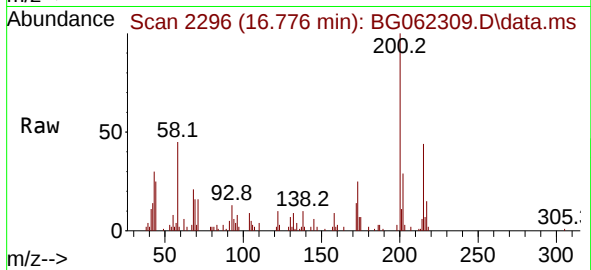
Tgt Ion:200 Resp: 16679
 Ion Ratio Lower Upper
 200 100
 173 25.4 19.8 29.6
 215 44.4 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#71

Pentachlorophenol

Concen: 25.618 ng/ul

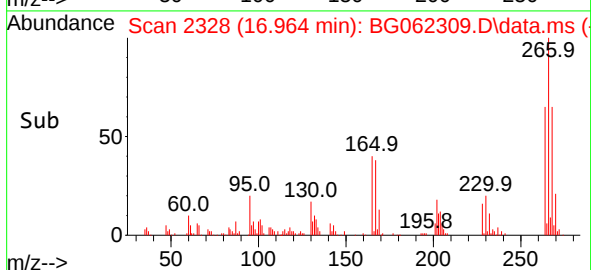
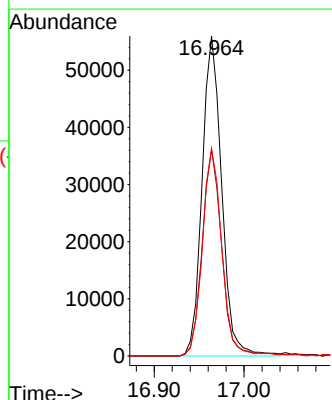
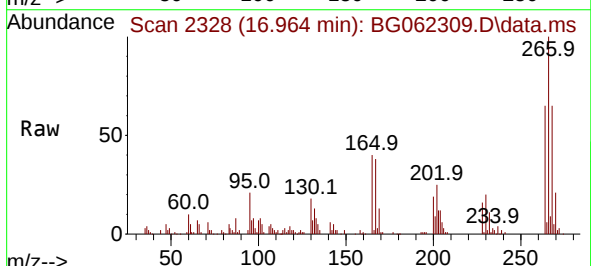
RT: 16.964 min Scan# 2328

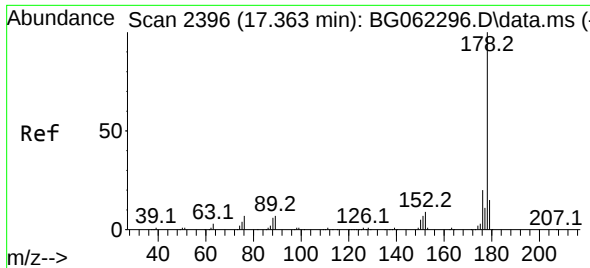
Delta R.T. -0.005 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

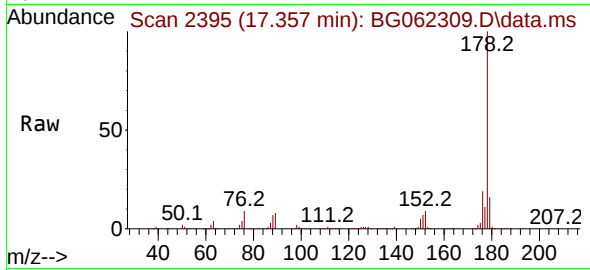
Tgt Ion:266 Resp: 84925
 Ion Ratio Lower Upper
 266 100
 264 64.6 48.9 73.3
 268 64.9 51.2 76.8





#72
Phenanthrene
Concen: 28.887 ng/u1
RT: 17.357 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

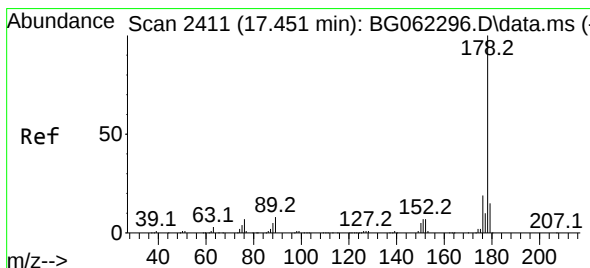
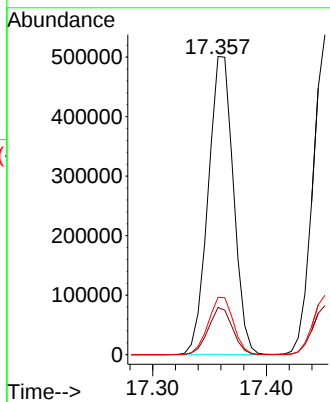
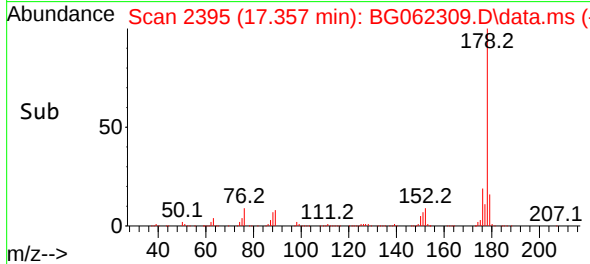
Instrument :
BNA_G
ClientSampleId :
SLCS309



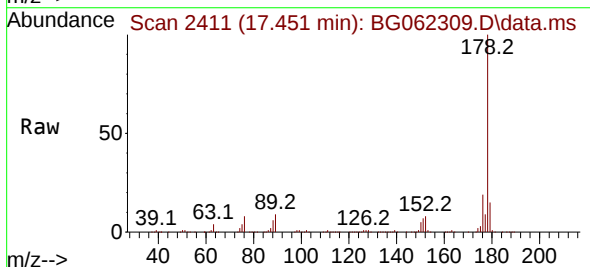
Tgt Ion:178 Resp: 772311
Ion Ratio Lower Upper
178 100
179 15.8 11.9 17.9
176 19.3 15.4 23.2

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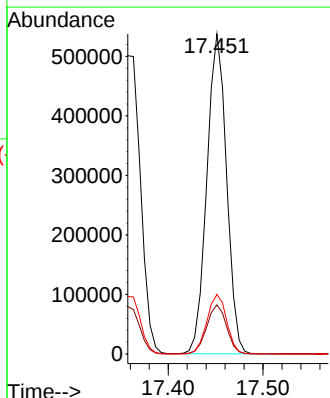
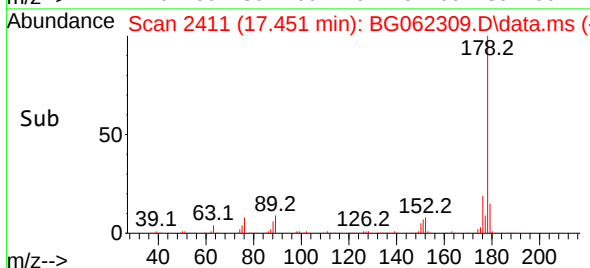
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

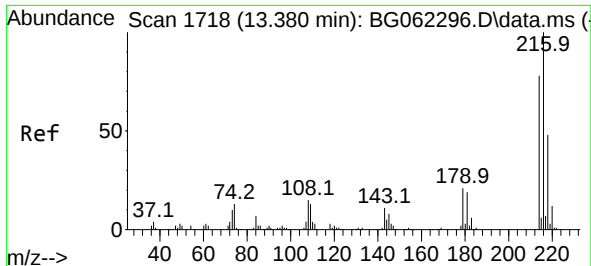


#74
Anthracene
Concen: 28.224 ng/u1
RT: 17.451 min Scan# 2411
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



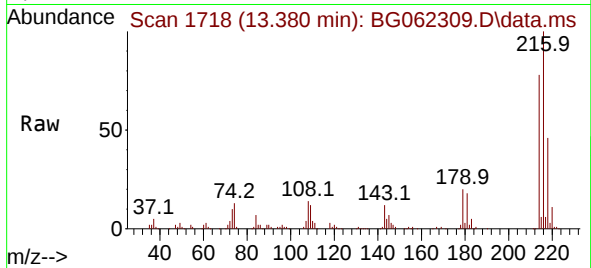
Tgt Ion:178 Resp: 774461
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.6 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.405 ng/ul
RT: 13.380 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

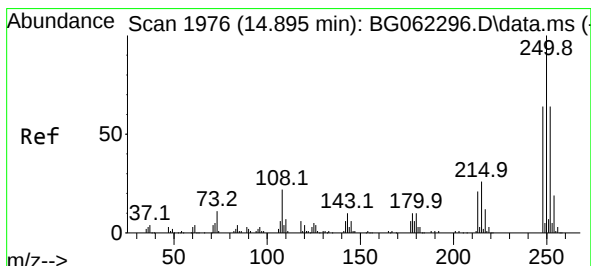
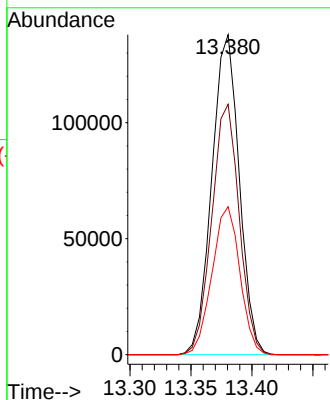
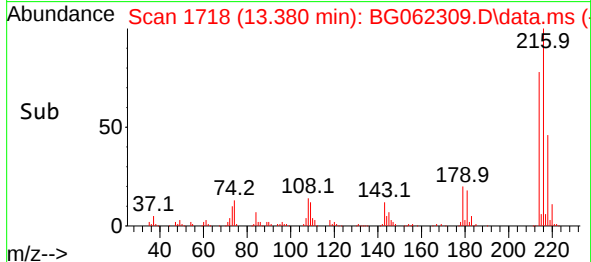
Instrument :
BNA_G
ClientSampleId :
SLCS309



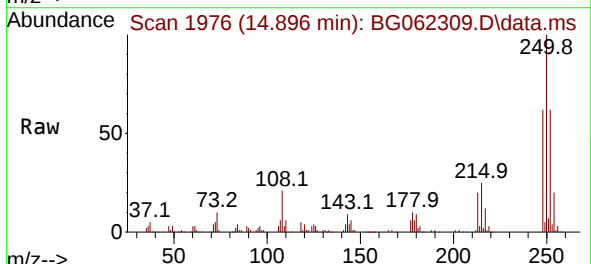
Tgt Ion:216 Resp: 216304
Ion Ratio Lower Upper
216 100
214 78.2 62.7 94.1
218 46.2 38.1 57.1

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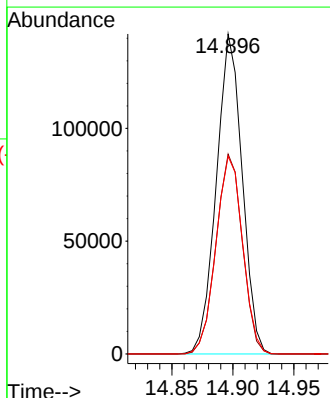
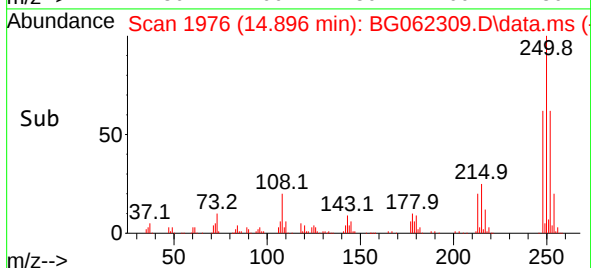
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

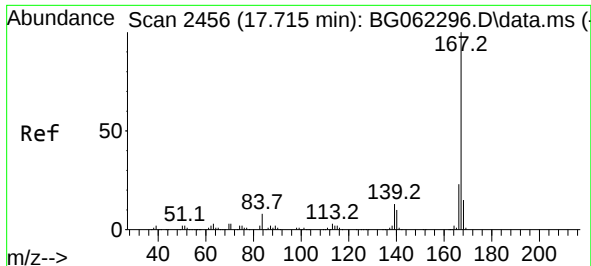


#76
Pentachlorobenzene
Concen: 28.146 ng/ul
RT: 14.896 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



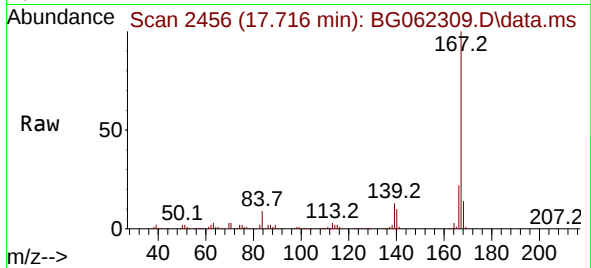
Tgt Ion:250 Resp: 209475
Ion Ratio Lower Upper
250 100
248 62.4 53.5 80.3
252 61.8 48.6 72.8





#77
Carbazole
Concen: 29.727 ng/ul
RT: 17.716 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

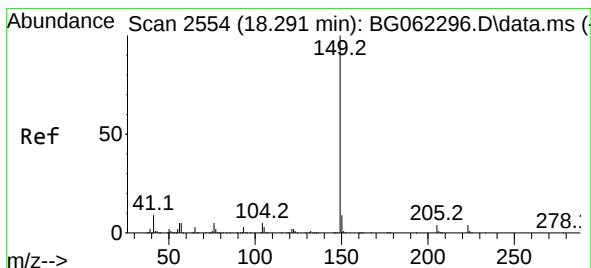
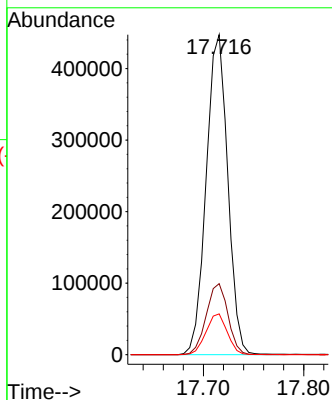
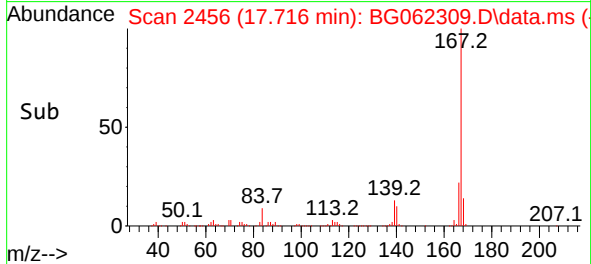
Instrument :
BNA_G
ClientSampleId :
SLCS309



Tgt Ion:167 Resp: 668954
Ion Ratio Lower Upper
167 100
166 22.2 17.9 26.9
139 12.8 10.3 15.5

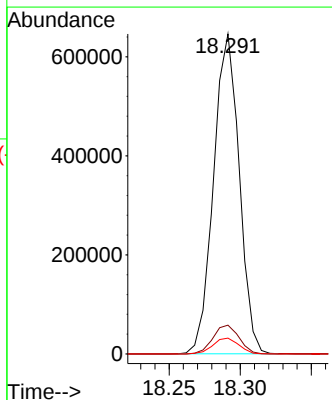
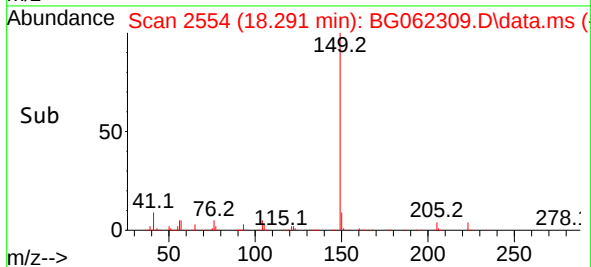
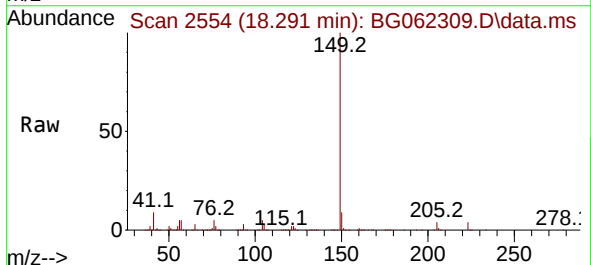
Manual Integrations
APPROVED

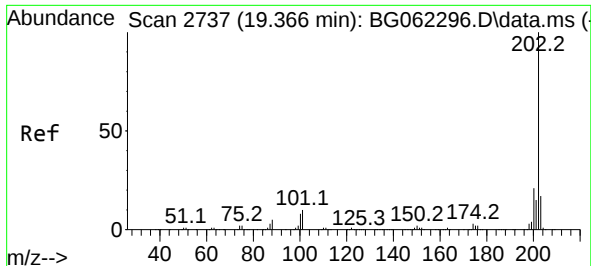
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#78
Di-n-butylphthalate
Concen: 30.235 ng/ul
RT: 18.291 min Scan# 2554
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

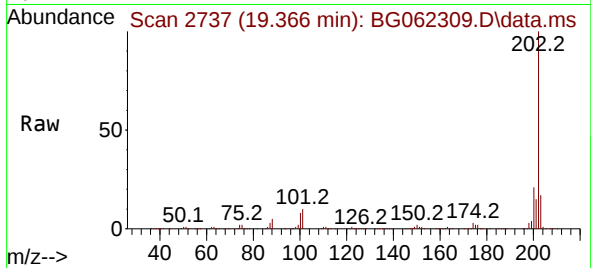
Tgt Ion:149 Resp: 809595
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 4.9 4.1 6.1





#80
Fluoranthene
Concen: 29.117 ng/uI
RT: 19.366 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

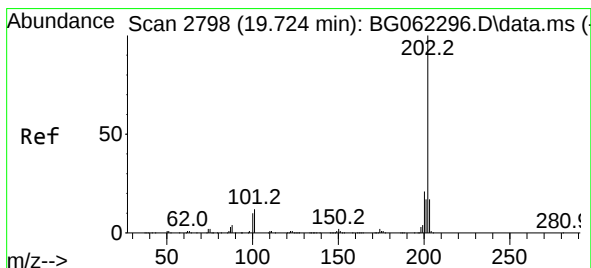
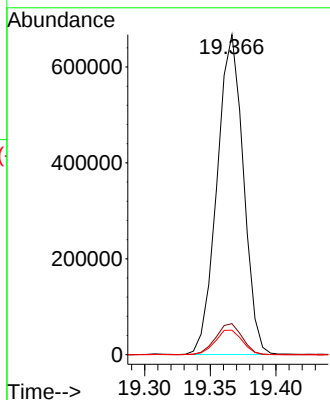
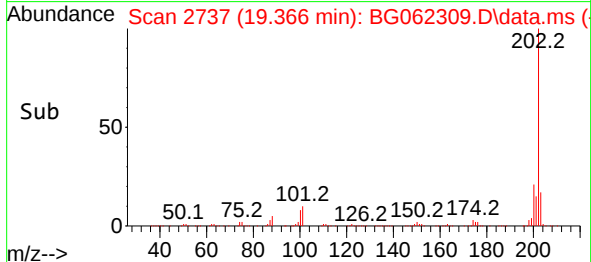
Instrument :
BNA_G
ClientSampleId :
SLCS309



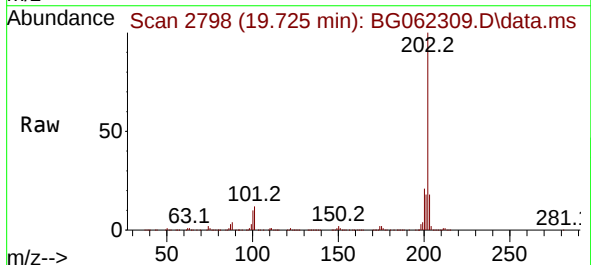
Tgt Ion:202 Resp: 931158
Ion Ratio Lower Upper
202 100
101 9.7 8.4 12.6
100 7.6 6.6 9.8

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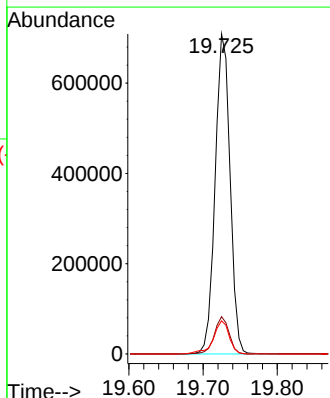
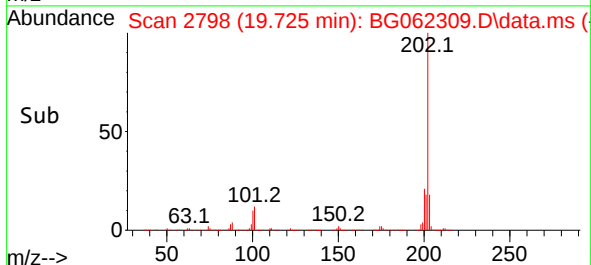
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

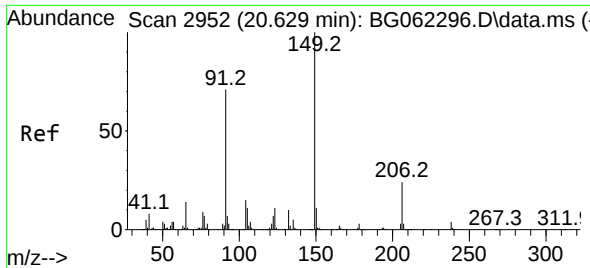


#82
Pyrene
Concen: 29.009 ng/uI
RT: 19.725 min Scan# 2798
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:202 Resp: 987946
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.4
100 10.4 7.8 11.8





#83
Butylbenzylphthalate
Concen: 30.511 ng/ul
RT: 20.624 min Scan# 2951
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

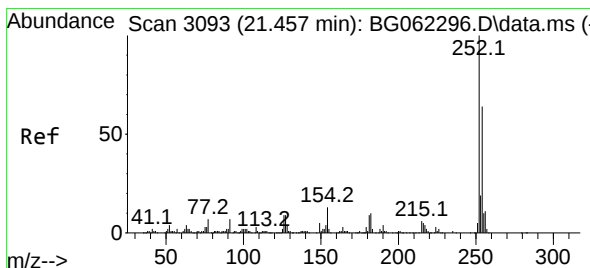
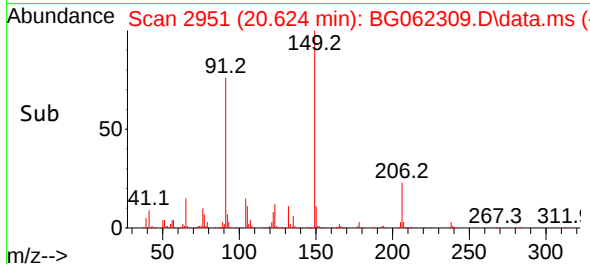
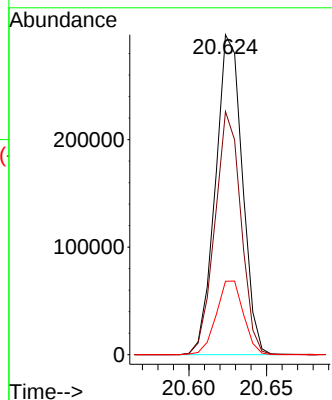
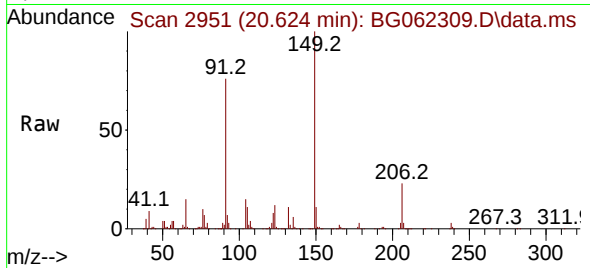
ClientSampleId :

SLCS309

Tgt Ion:149 Resp: 35863
Ion Ratio Lower Upper
149 100
91 76.0 59.6 89.4
206 22.9 17.9 26.9

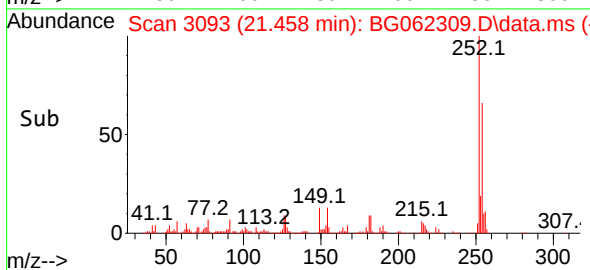
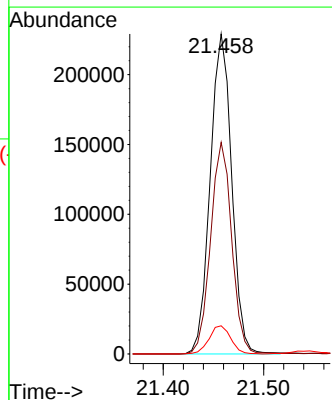
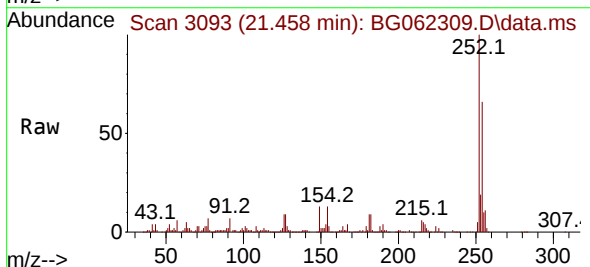
Manual Integrations
APPROVED

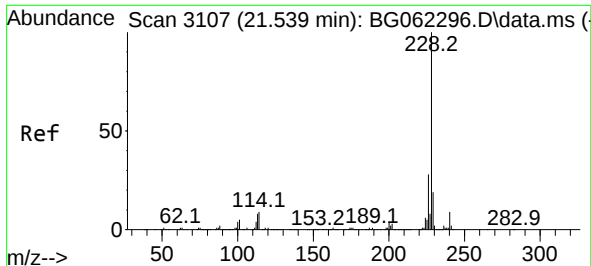
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#84
3,3'-Dichlorobenzidine
Concen: 31.765 ng/ul
RT: 21.458 min Scan# 3093
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

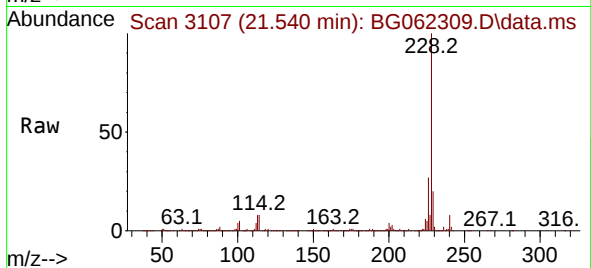
Tgt Ion:252 Resp: 340242
Ion Ratio Lower Upper
252 100
254 66.1 51.1 76.7
126 8.8 6.9 10.3





#85
Benzo(a)anthracene
Concen: 29.289 ng/ul
RT: 21.540 min Scan# 3107
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

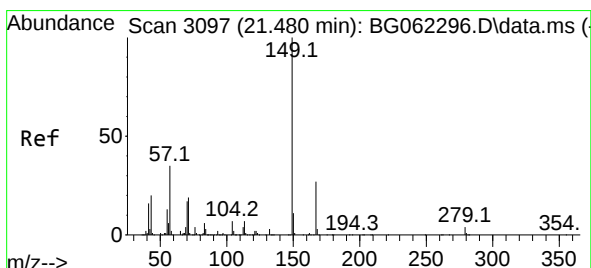
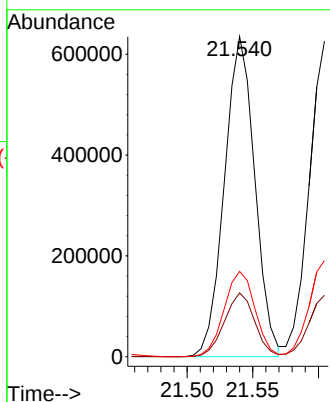
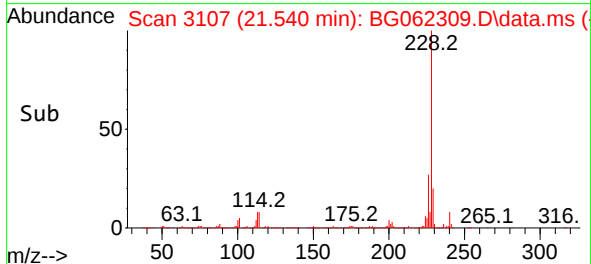
Instrument :
BNA_G
ClientSampleId :
SLCS309



Tgt Ion:228 Resp: 1020680
Ion Ratio Lower Upper
228 100
229 20.0 16.0 24.0
226 26.6 21.6 32.4

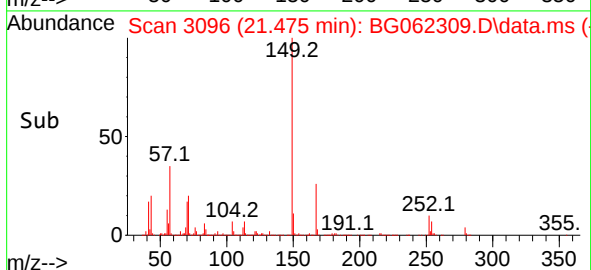
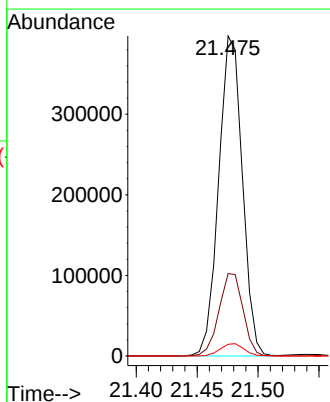
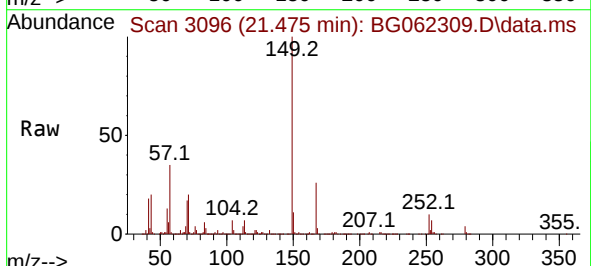
Manual Integrations
APPROVED

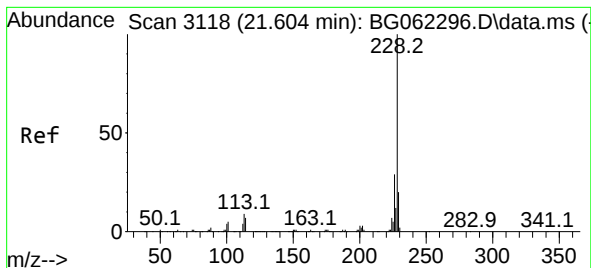
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.575 ng/ul
RT: 21.475 min Scan# 3096
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Tgt Ion:149 Resp: 536508
Ion Ratio Lower Upper
149 100
167 25.7 19.9 29.9
279 3.7 3.2 4.8





#87

Chrysene

Concen: 29.489 ng/ul

RT: 21.605 min Scan# 3118

Delta R.T. -0.005 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309

Tgt Ion:228 Resp: 970120

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

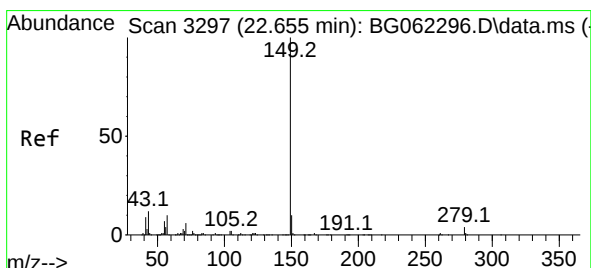
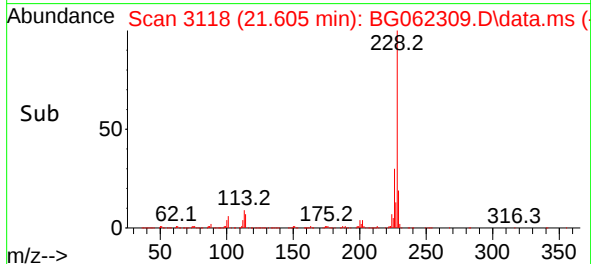
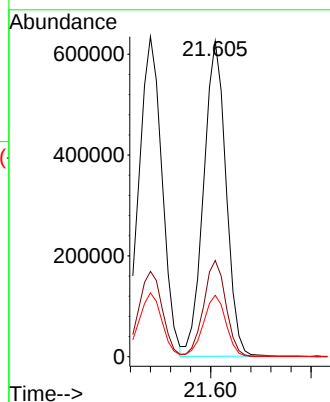
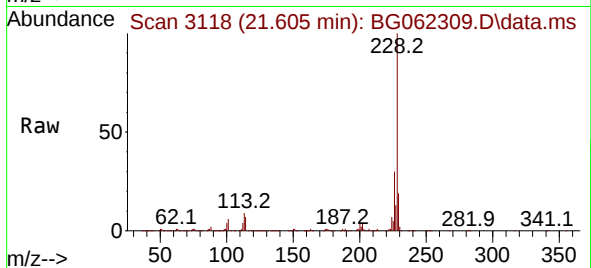
229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#89

Di-n-octyl phthalate

Concen: 29.989 ng/ul

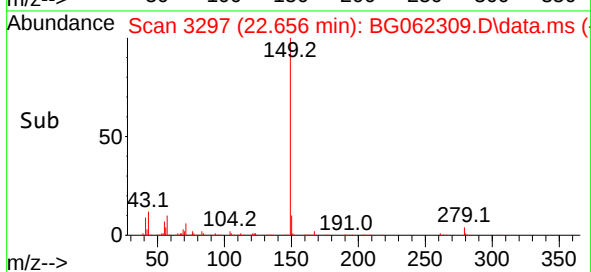
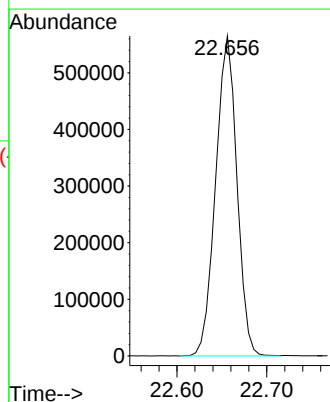
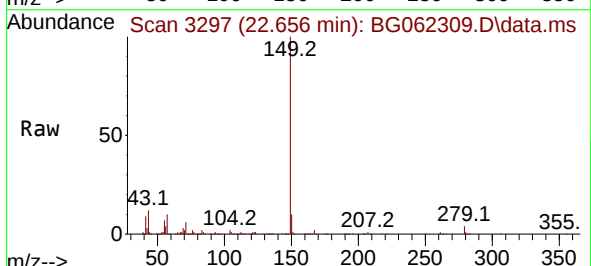
RT: 22.656 min Scan# 3297

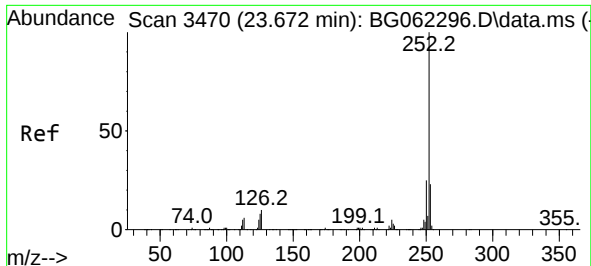
Delta R.T. -0.005 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

Tgt Ion:149 Resp: 928996





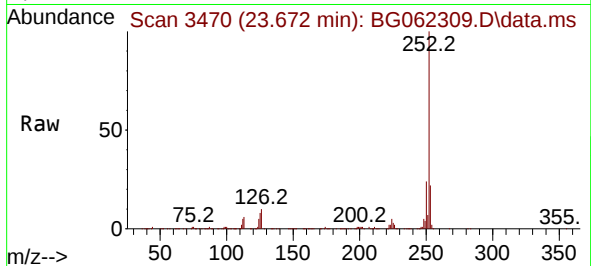
#90
Benzo(b)fluoranthene
Concen: 30.440 ng/u1
RT: 23.672 min Scan# 3470
Delta R.T. -0.005 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309

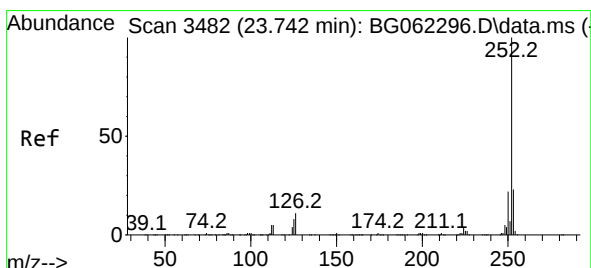
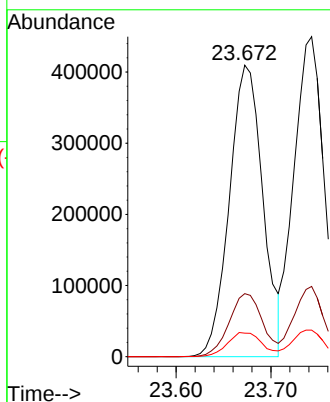
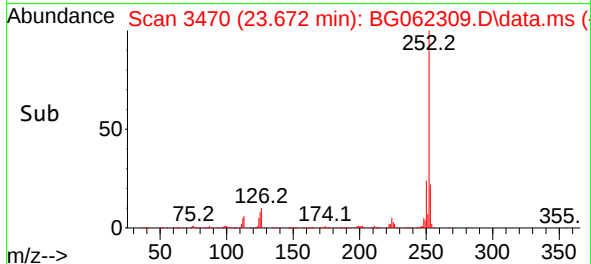


Tgt Ion:252 Resp: 1006934
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.1 7.3 10.9

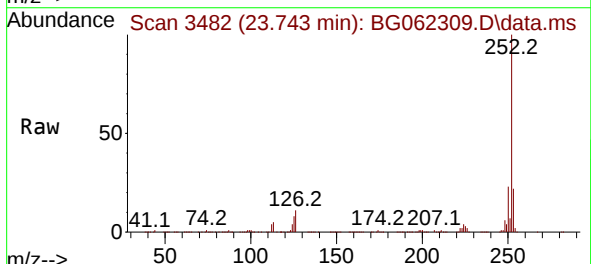
Manual Integrations

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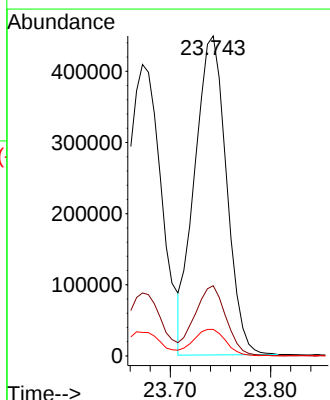
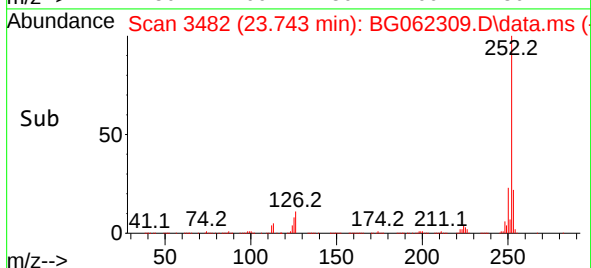
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

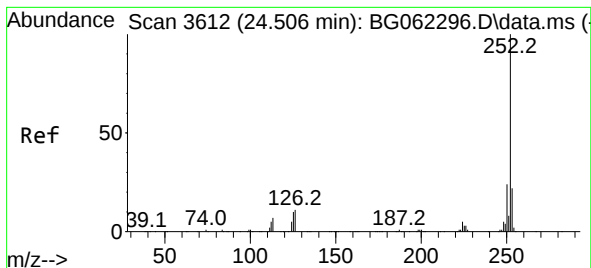


#91
Benzo(k)fluoranthene
Concen: 29.374 ng/u1
RT: 23.743 min Scan# 3482
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31



Tgt Ion:252 Resp: 988541
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.3 6.8 10.2





#93

Benzo(a)pyrene

Concen: 28.649 ng/ul

RT: 24.507 min Scan# 30

Delta R.T. -0.005 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

Instrument :

BNA_G

ClientSampleId :

SLCS309

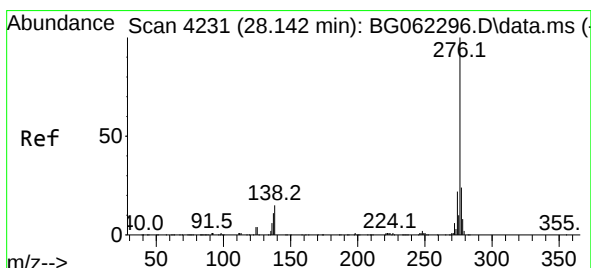
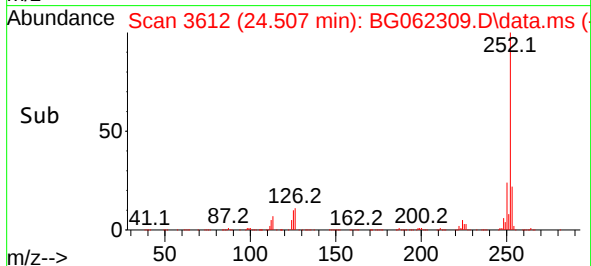
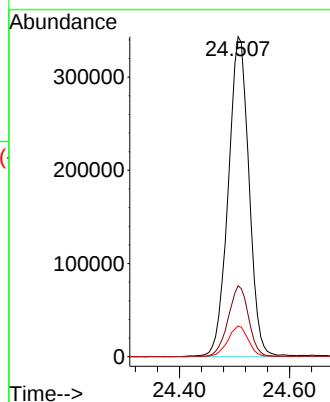
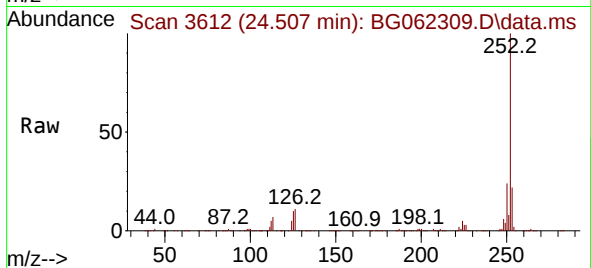
Tgt Ion:252 Resp: 896735
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.2 25.8
 125 9.6 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.389 ng/ul

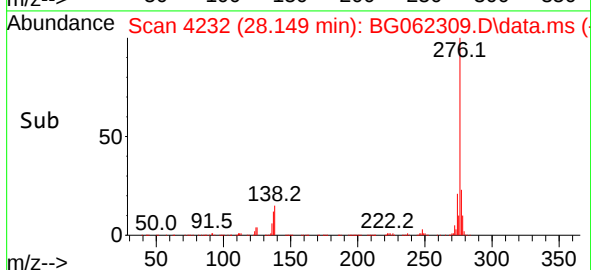
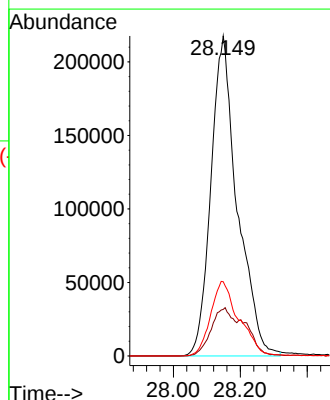
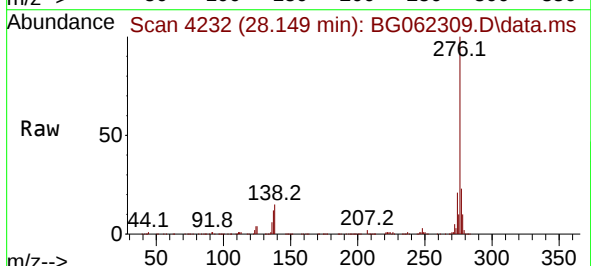
RT: 28.149 min Scan# 4232

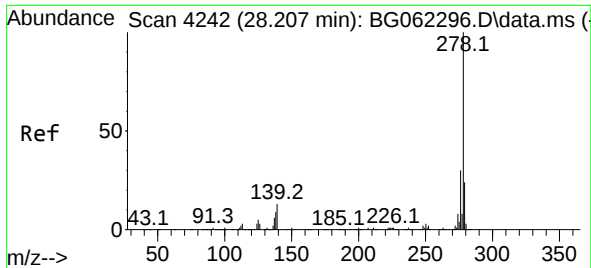
Delta R.T. 0.000 min

Lab File: BG062309.D

Acq: 7 Aug 2024 19:31

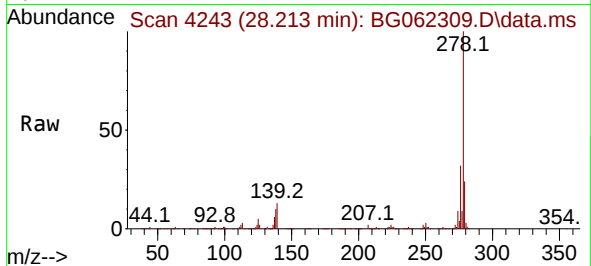
Tgt Ion:276 Resp: 1192069
 Ion Ratio Lower Upper
 276 100
 138 14.5 12.4 18.6
 277 23.2 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 29.911 ng/ul
RT: 28.213 min Scan# 4243
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

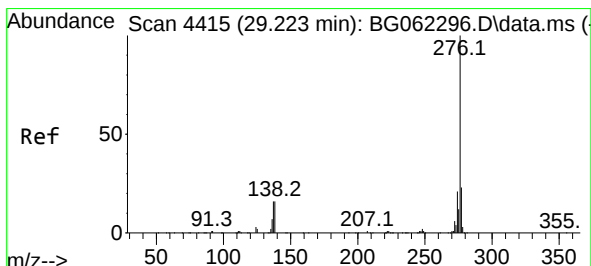
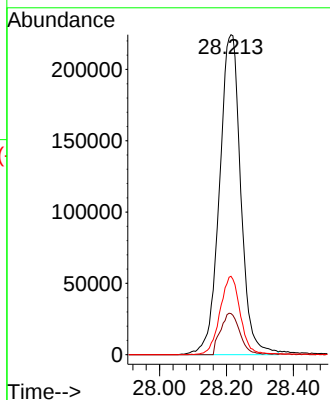
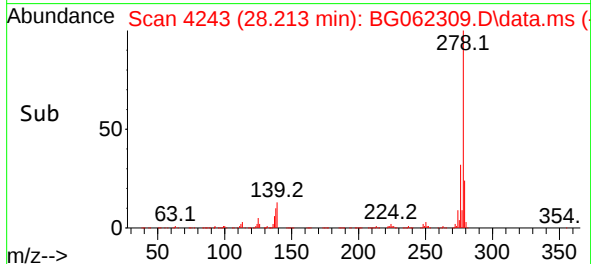
Instrument :
BNA_G
ClientSampleId :
SLCS309



Tgt Ion:278 Resp: 990918
Ion Ratio Lower Upper
278 100
139 12.9 10.4 15.6
279 24.5 19.6 29.4

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



#96
Benzo(g,h,i)perylene
Concen: 29.882 ng/ul
RT: 29.230 min Scan# 4416
Delta R.T. 0.000 min
Lab File: BG062309.D
Acq: 7 Aug 2024 19:31

Tgt Ion:276 Resp: 920391
Ion Ratio Lower Upper
276 100
138 16.4 13.7 20.5
277 23.3 17.9 26.9

