

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
 Data File : BG063499.D
 Acq On : 21 Nov 2024 00:48
 Operator : RC/JU
 Sample : PB165117BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS117

Quant Time: Nov 21 01:27:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	82675	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	339113	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.474	164	264665	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	682363	20.000	ng/u1	0.00
79) Chrysene-d12	21.483	240	794942	20.000	ng/u1	0.00
88) Perylene-d12	24.527	264	857421	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12895	6.156	ng/uL	0.00
4) Pyridine-d5	3.698	84	190308	28.985	ng/u1	0.00
7) Phenol-d5	7.006	99	235616	34.652	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	144529	33.141	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	165276	34.299	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	190572	33.540	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	83135	34.138	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	102542	34.085	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	199801	34.795	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	213029	29.331	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	647630	36.046	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	704226	34.371	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	97730	36.608	ng/u1	0.00
60) Fluorene-d10	15.467	176	573965	35.158	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	132061	34.424	ng/u1	0.00
73) Anthracene-d10	17.324	188	1010842	34.098	ng/u1	0.00
81) Pyrene-d10	19.627	212	1363975	34.230	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	1420423	34.155	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	30844	12.471	ng/uL#	89
5) Pyridine	3.716	79	184783	27.659	ng/u1	93
6) Benzaldehyde	6.971	77	14712	3.780	ng/u1	92
8) Phenol	7.036	94	250984	33.851	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.253	93	175072	32.713	ng/u1	94
12) 2-Chlorophenol	7.394	128	173513	33.735	ng/u1	99
13) 2-Methylphenol	8.275	108	186854	33.871	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.346	45	256236	32.684	ng/u1	94
16) Acetophenone	8.646	105	285184	31.773	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.634	70	164562	32.807	ng/u1	94
18) 4-Methylphenol	8.604	108	200005	33.055	ng/u1	84
19) Hexachloroethane	8.898	117	73750	33.201	ng/u1#	84
22) Nitrobenzene	9.027	77	249729	33.427	ng/u1	99
23) Isophorone	9.544	82	452754	33.189	ng/u1	99
25) 2-Nitrophenol	9.738	139	104592	35.042	ng/u1	97
26) 2,4-Dimethylphenol	9.803	107	178991	27.820	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.032	93	247639	32.792	ng/u1#	96
29) 2,4-Dichlorophenol	10.273	162	193153	34.430	ng/u1	92
30) Naphthalene	10.673	128	589961	34.033	ng/u1	96
32) 4-Chloroaniline	10.784	127	115240	16.605	ng/u1	90
33) Hexachlorobutadiene	10.955	225	165377	33.048	ng/u1	91
34) Caprolactam	11.536	113	61626m	32.592	ng/u1	
35) 4-Chloro-3-methylphenol	11.918	107	209312	36.658	ng/u1	91
36) 2-Methylnaphthalene	12.282	142	421359	34.245	ng/u1	93

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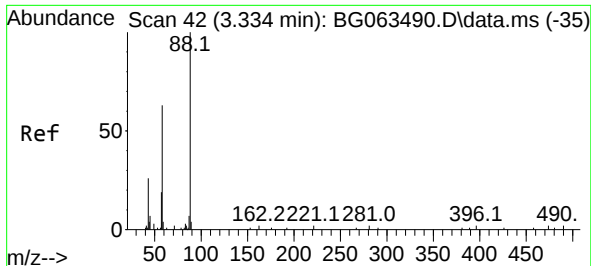
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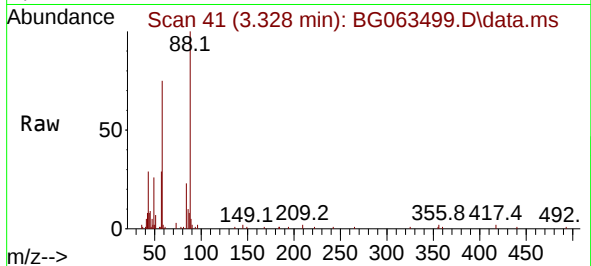
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	414484	32.082	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.659	216	303375	32.619	ng/ul	99
40) Hexachlorocyclopentadiene	12.635	237	93150	23.481	ng/ul#	87
41) 2,4,6-Trichlorophenol	12.905	196	172759	33.852	ng/ul	92
42) 2,4,5-Trichlorophenol	12.982	196	195602m	37.140	ng/ul	
43) 1,1'-Biphenyl	13.299	154	593431	33.785	ng/ul	99
44) 2-Chloronaphthalene	13.340	162	461147	33.412	ng/ul	96
45) 2-Nitroaniline	13.552	65	159985	36.777	ng/ul	93
47) Dimethylphthalate	13.928	163	612529	34.990	ng/ul	98
48) 2,6-Dinitrotoluene	14.045	165	129095	36.350	ng/ul	90
50) Acenaphthylene	14.192	152	716646	34.794	ng/ul	97
51) 3-Nitroaniline	14.380	138	121630	37.394	ng/ul	92
52) Acenaphthene	14.533	153	509038	34.217	ng/ul	98
53) 2,4-Dinitrophenol	14.597	184	62048	34.029	ng/ul	98
55) 4-Nitrophenol	14.703	109	112265	36.186	ng/ul	95
56) Dibenzofuran	14.874	168	756542	35.445	ng/ul	96
57) 2,4-Dinitrotoluene	14.844	165	198141	36.460	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.103	232	178570	35.680	ng/ul#	89
59) Diethylphthalate	15.297	149	630938	35.683	ng/ul	97
61) Fluorene	15.526	166	626819	34.500	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.514	204	377248	34.797	ng/ul	99
63) 4-Nitroaniline	15.549	138	146545	44.008	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.614	198	139034	33.917	ng/ul#	99
67) N-Nitrosodiphenylamine	15.731	169	531995	32.838	ng/ul	95
68) 4-Bromophenyl-phenylether	16.413	248	259536	33.945	ng/ul	97
69) Hexachlorobenzene	16.536	284	266286	33.219	ng/ul	94
70) Atrazine	16.689	200	234015	29.898	ng/ul	97
71) Pentachlorophenol	16.883	266	118955m	31.733	ng/ul	
72) Phenanthrene	17.265	178	1110830	34.150	ng/ul	100
74) Anthracene	17.359	178	1120218	33.725	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.264	216	308337	31.055	ng/ul	87
76) Pentachlorobenzene	14.791	250	305369	31.145	ng/ul	95
77) Carbazole	17.635	167	994642	36.091	ng/ul	98
78) Di-n-butylphthalate	18.193	149	1157266	36.629	ng/ul	99
80) Fluoranthene	19.292	202	1502535	34.102	ng/ul	100
82) Pyrene	19.656	202	1575568	33.371	ng/ul	98
83) Butylbenzylphthalate	20.549	149	537304	35.069	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.389	252	560578	32.828	ng/ul	97
85) Benzo(a)anthracene	21.466	228	1737746	33.807	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.384	149	780624	35.053	ng/ul	98
87) Chrysene	21.530	228	1666926	34.682	ng/ul	98
89) Di-n-octyl phthalate	22.529	149	1386712	36.451	ng/ul	100
90) Benzo(b)fluoranthene	23.563	252	1816315m	35.282	ng/ul	
91) Benzo(k)fluoranthene	23.628	252	1745935	33.799	ng/ul	99
93) Benzo(a)pyrene	24.386	252	1639338	34.025	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.958	276	2027689	33.931	ng/ul	98
95) Dibenzo(a,h)anthracene	28.011	278	1671841	34.220	ng/ul	96
96) Benzo(g,h,i)perylene	29.028	276	1533213	33.837	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.471 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

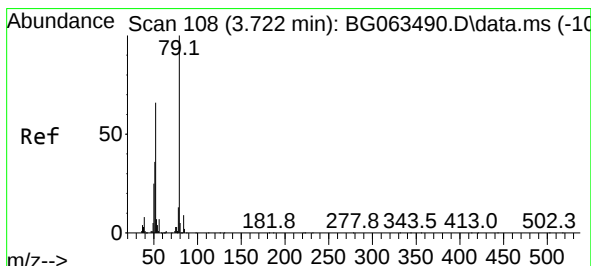
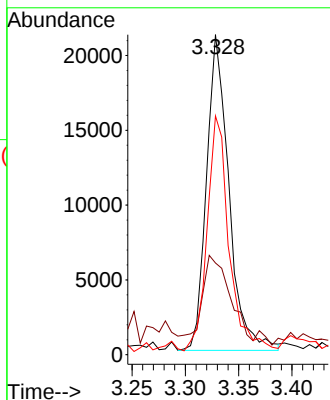
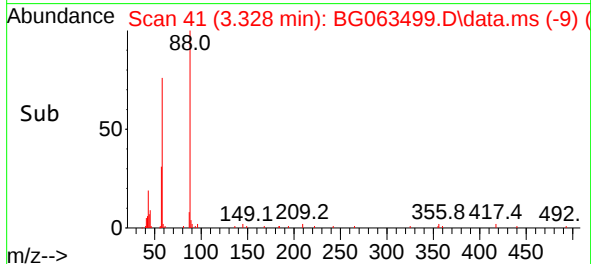
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion: 88 Resp: 30844
Ion Ratio Lower Upper
88 100
43 28.6 19.0 28.4
58 74.6 52.3 78.5

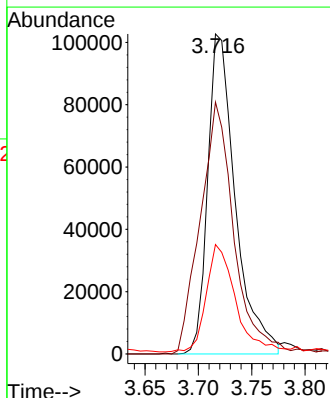
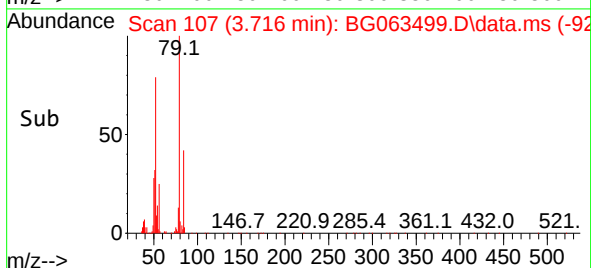
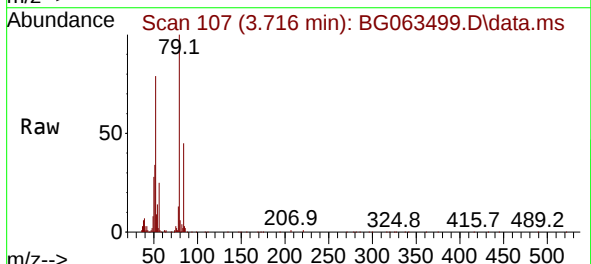
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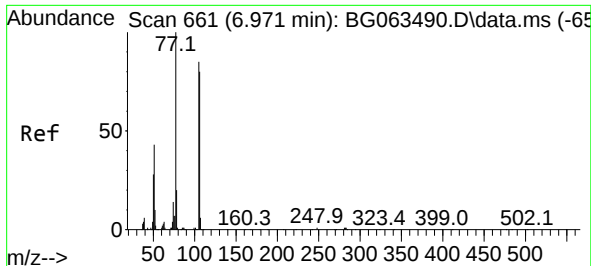
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#5
Pyridine
Concen: 27.659 ng/uL
RT: 3.716 min Scan# 107
Delta R.T. -0.010 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Tgt Ion: 79 Resp: 184783
Ion Ratio Lower Upper
79 100
52 78.7 57.4 86.0
51 34.2 29.7 44.5





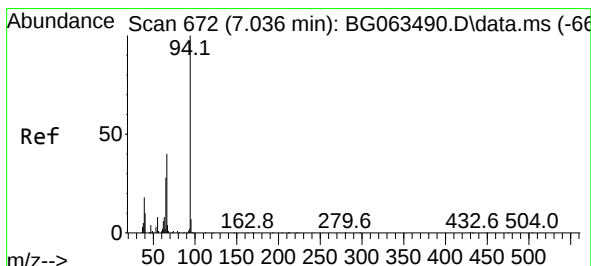
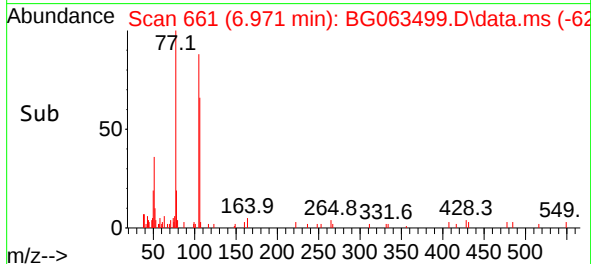
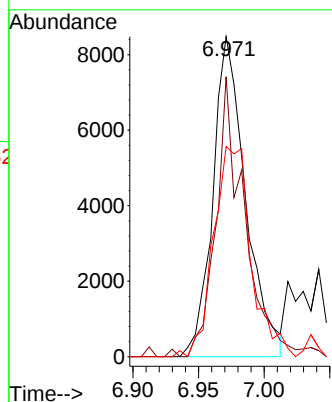
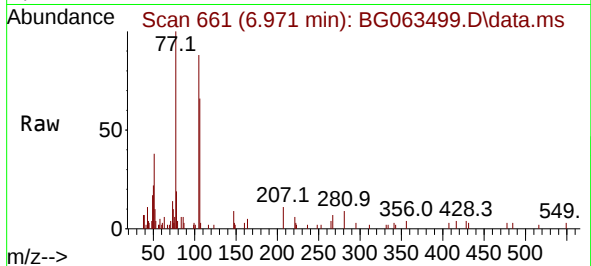
#6
Benzaldehyde
Concen: 3.780 ng/ul
RT: 6.971 min Scan# 661
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Instrument :
BNA_G
ClientSampleId :
SLCS117

Tgt Ion: 77	Resp: 1471
Ion Ratio	Lower Upper
77 100	
105 87.5	65.5 98.3
106 65.7	59.6 89.4

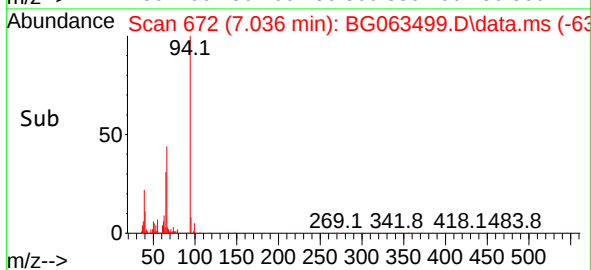
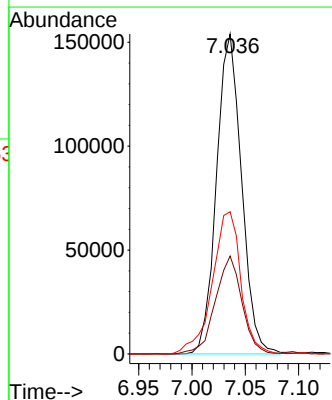
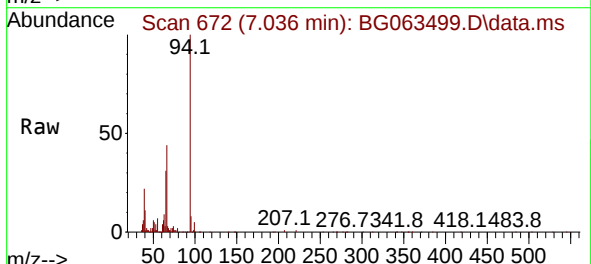
Manual Integrations
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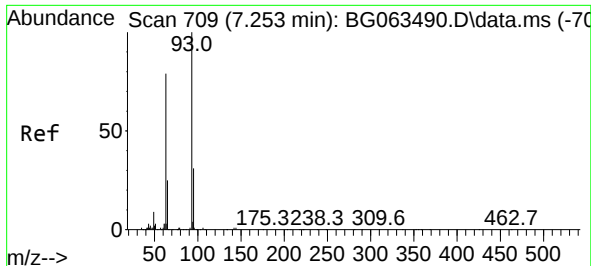
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Phenol
Concen: 33.851 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

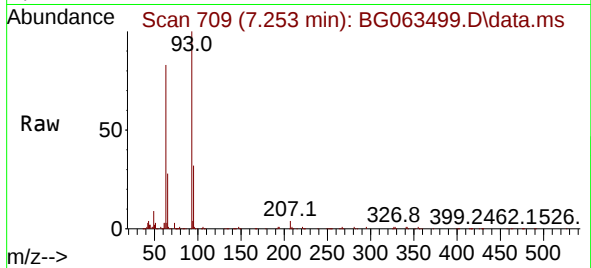
Tgt Ion: 94	Resp: 250984
Ion Ratio	Lower Upper
94 100	
65 30.6	23.8 35.8
66 44.4	36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 32.713 ng/ul
RT: 7.253 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

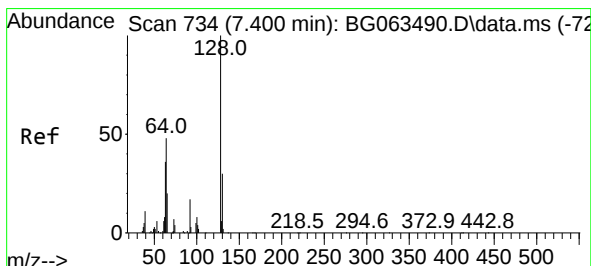
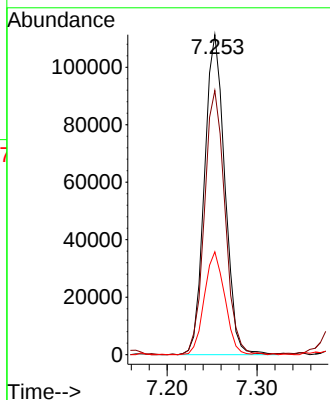
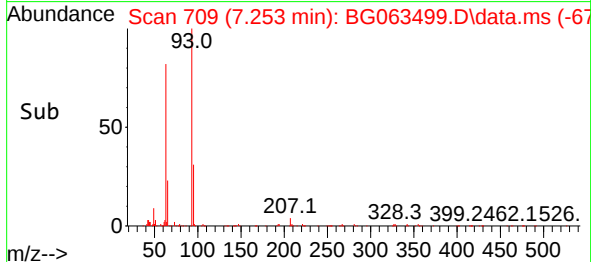
Instrument :
BNA_G
ClientSampleId :
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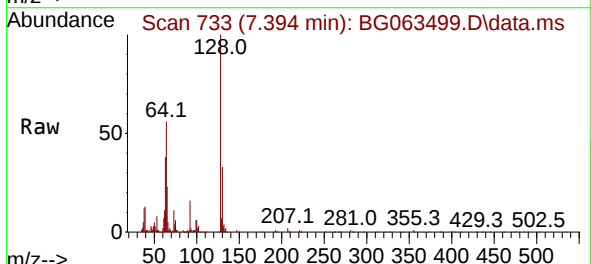
Tgt Ion: 93 Resp: 175072
Ion Ratio Lower Upper
93 100
63 82.6 62.7 94.1
95 32.1 21.6 32.4

Manual Integrations
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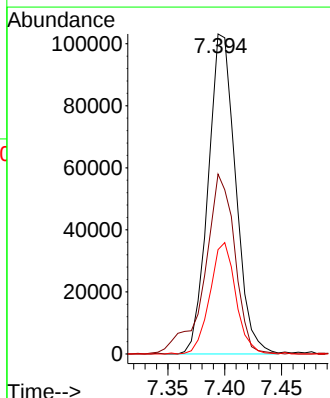
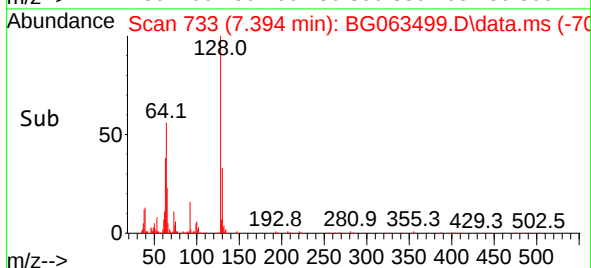
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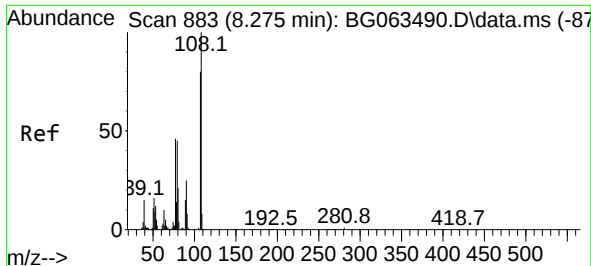


#12
2-Chlorophenol
Concen: 33.735 ng/ul
RT: 7.394 min Scan# 733
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



Tgt Ion:128 Resp: 173513
Ion Ratio Lower Upper
128 100
64 56.2 45.1 67.7
130 32.6 25.0 37.6





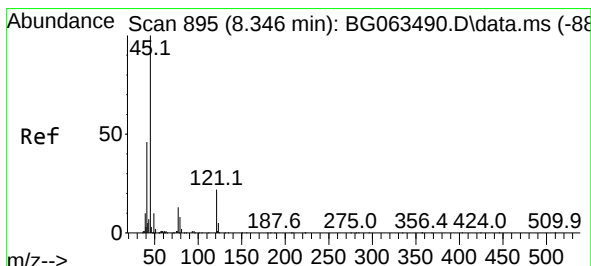
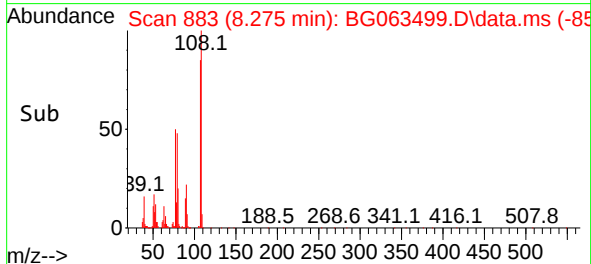
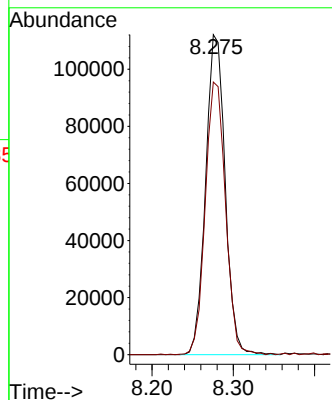
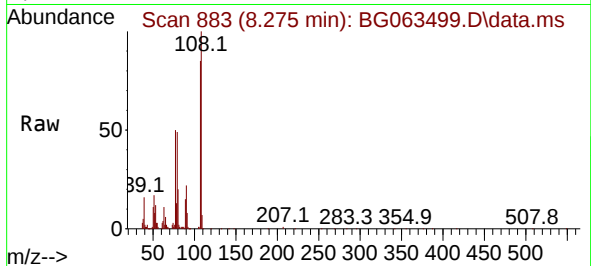
#13
2-Methylphenol
Concen: 33.871 ng/ul
RT: 8.275 min Scan# 883
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

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Tgt Ion:108 Resp: 186854
Ion Ratio Lower Upper
108 100
107 85.2 67.7 101.5

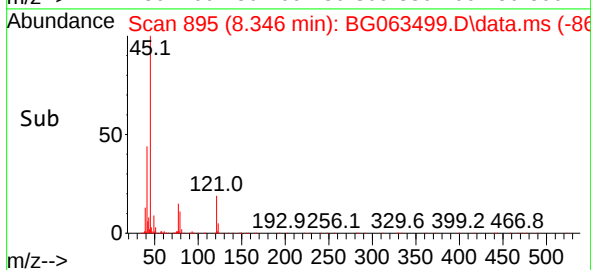
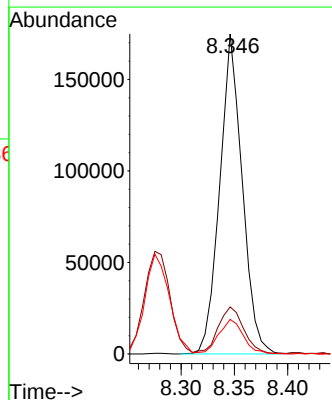
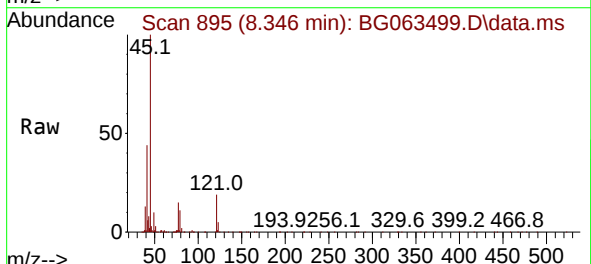
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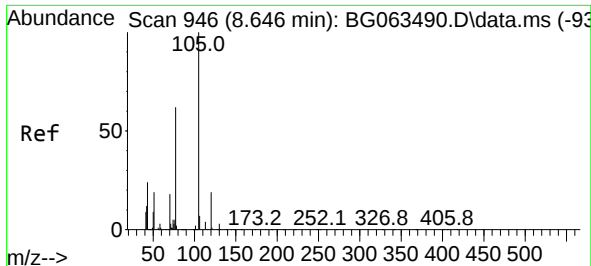
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.684 ng/ul
RT: 8.346 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

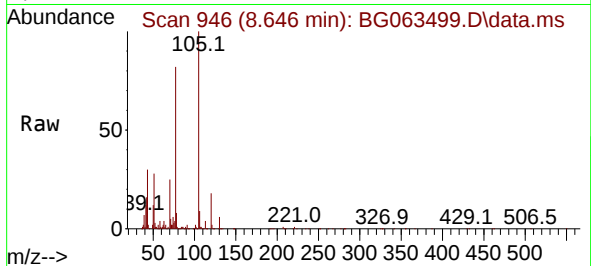
Tgt Ion: 45 Resp: 256236
Ion Ratio Lower Upper
45 100
77 14.7 14.5 21.7
79 10.8 9.7 14.5





#16
Acetophenone
Concen: 31.773 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG063499.D
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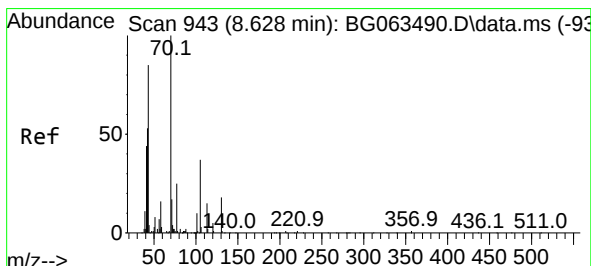
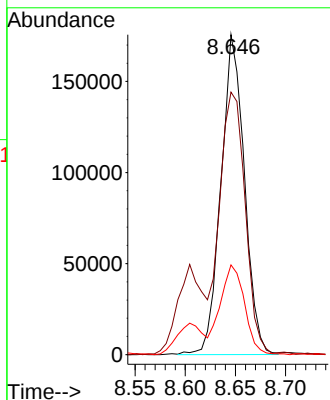
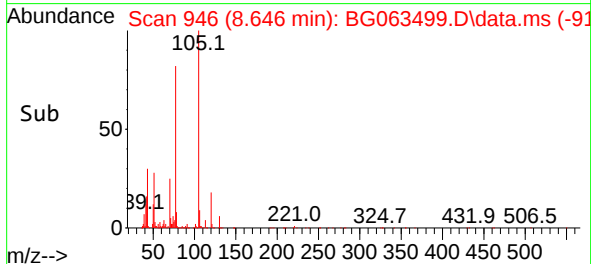
Instrument :
BNA_G
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Tgt Ion:105 Resp: 285184
Ion Ratio Lower Upper
105 100
77 82.0 67.0 100.6
51 28.0 22.3 33.5

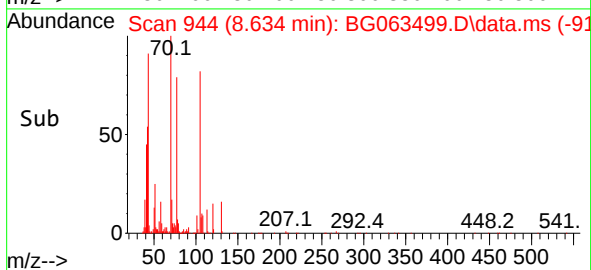
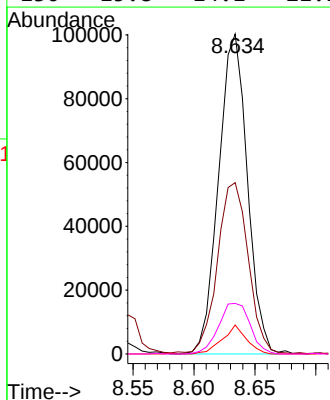
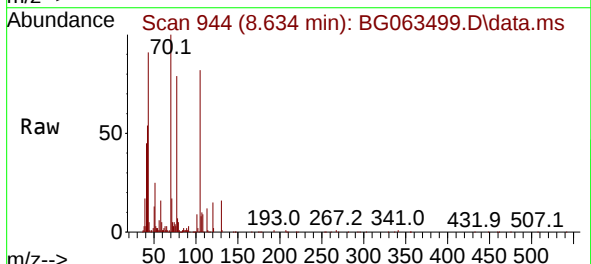
Manual Integrations
APPROVED

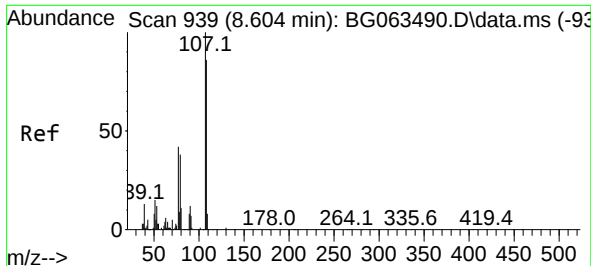
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.807 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

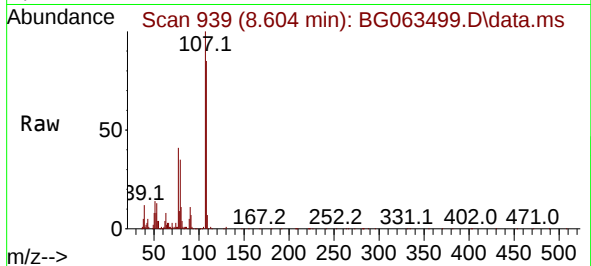
Tgt Ion: 70 Resp: 164562
Ion Ratio Lower Upper
70 100
42 53.5 38.9 58.3
101 9.1 7.2 10.8
130 15.8 14.1 21.1





#18
4-Methylphenol
Concen: 33.055 ng/ul
RT: 8.604 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

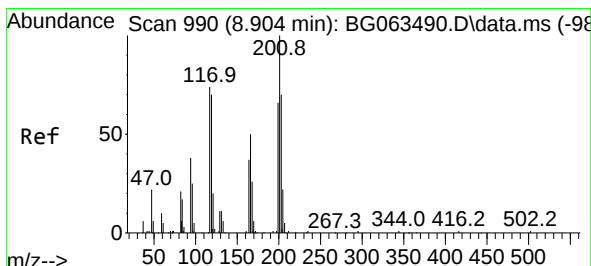
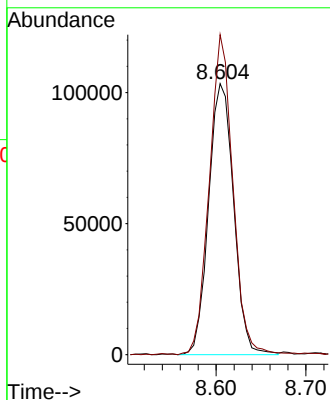
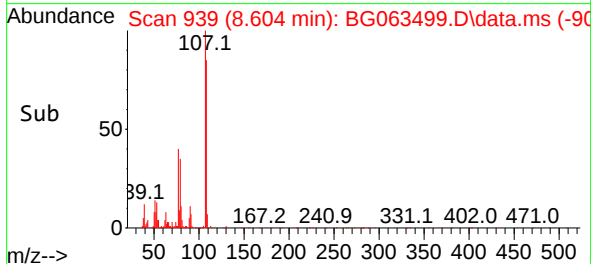
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:108 Resp: 20000
Ion Ratio Lower Upper
108 100
107 118.1 81.4 122.2

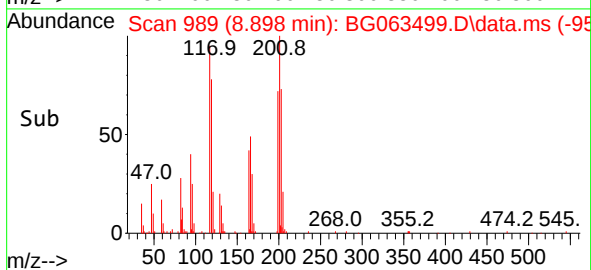
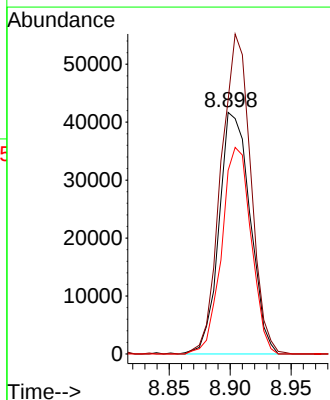
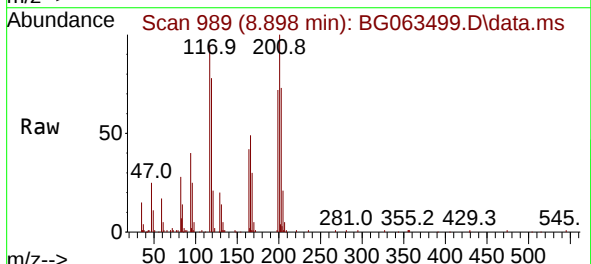
Manual Integrations
APPROVED

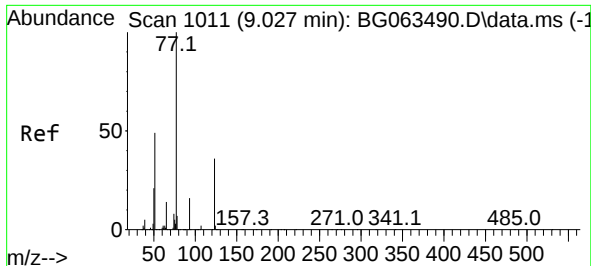
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 33.201 ng/ul
RT: 8.898 min Scan# 989
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

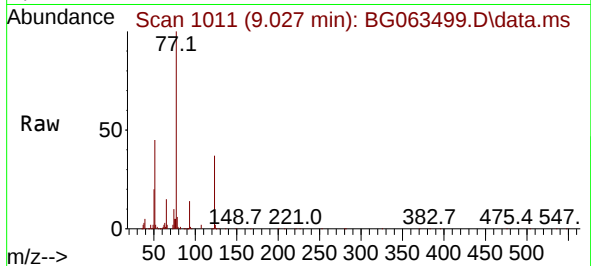
Tgt Ion:117 Resp: 73750
Ion Ratio Lower Upper
117 100
201 105.1 107.0 160.4#
199 76.0 60.0 90.0





#22
Nitrobenzene
Concen: 33.427 ng/ul
RT: 9.027 min Scan# 1011
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

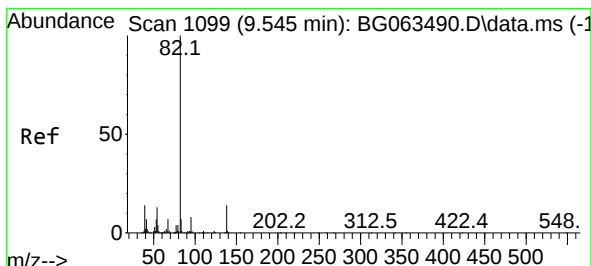
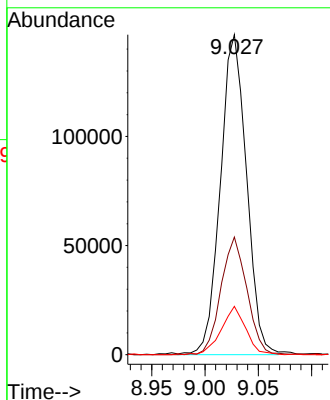
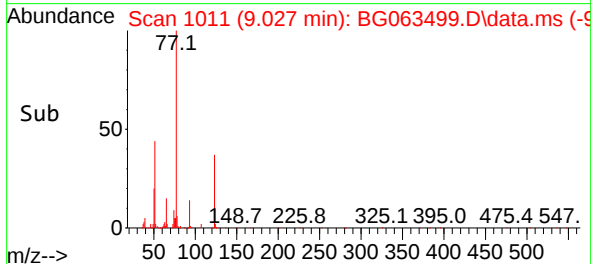
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion: 77 Resp: 249729
Ion Ratio Lower Upper
77 100
123 36.8 29.8 44.8
65 15.1 11.9 17.9

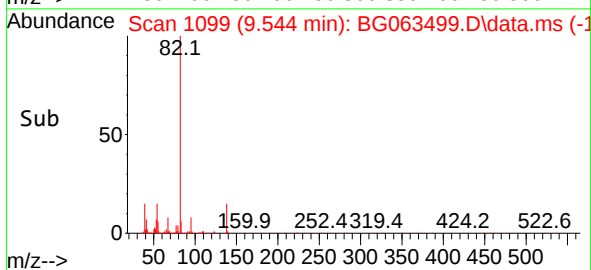
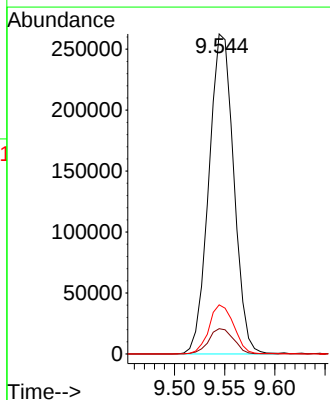
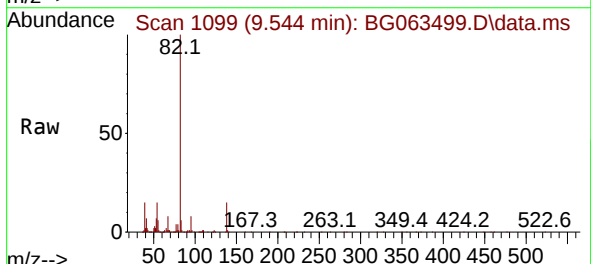
Manual Integrations
APPROVED

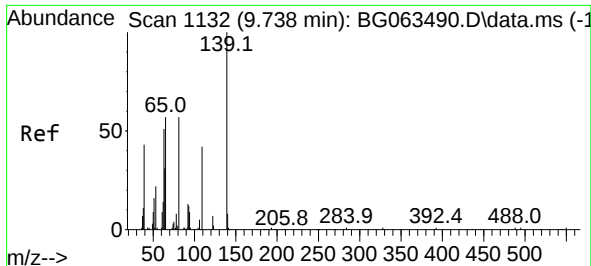
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#23
Isophorone
Concen: 33.189 ng/ul
RT: 9.544 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

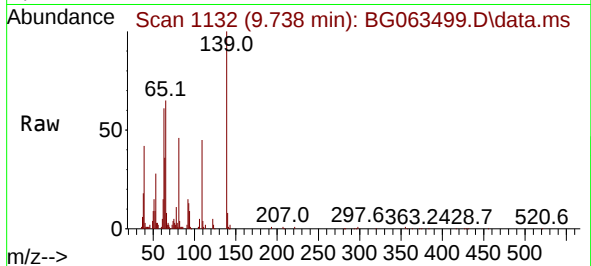
Tgt Ion: 82 Resp: 452754
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 15.4 11.9 17.9





#25
2-Nitrophenol
Concen: 35.042 ng/ul
RT: 9.738 min Scan# 1132
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

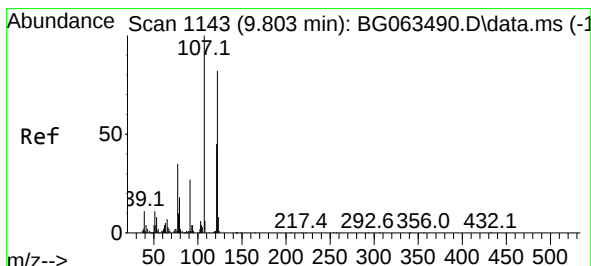
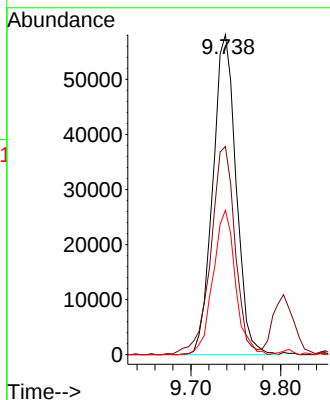
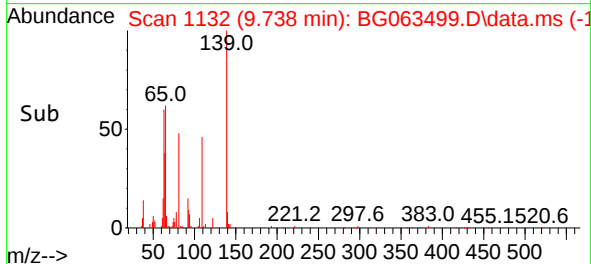
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:139 Resp: 104592
Ion Ratio Lower Upper
139 100
65 65.0 54.0 81.0
109 45.1 38.2 57.4

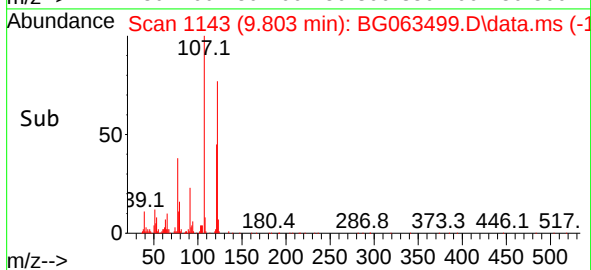
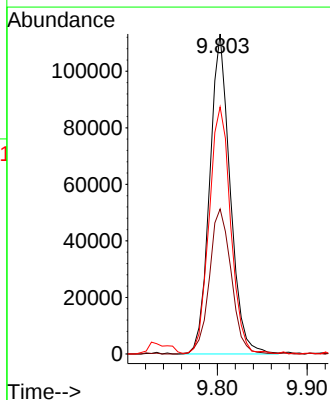
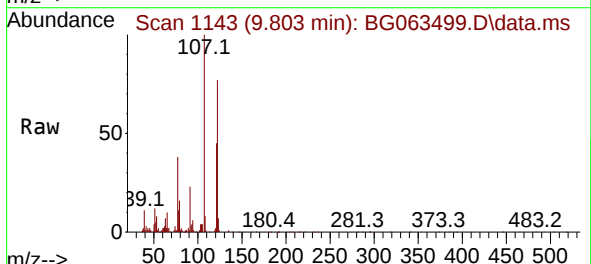
Manual Integrations
APPROVED

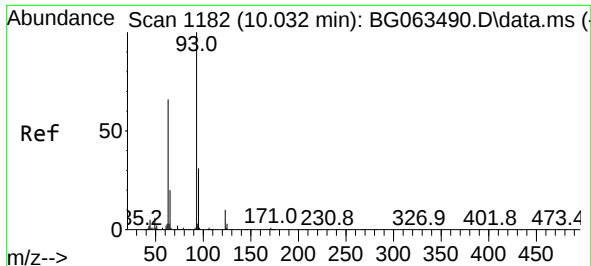
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 27.820 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

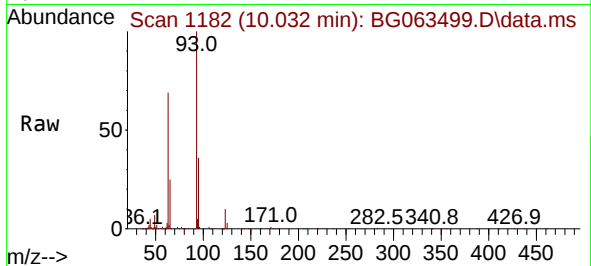
Tgt Ion:107 Resp: 178991
Ion Ratio Lower Upper
107 100
121 45.3 34.4 51.6
122 77.2 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 32.792 ng/ul
RT: 10.032 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

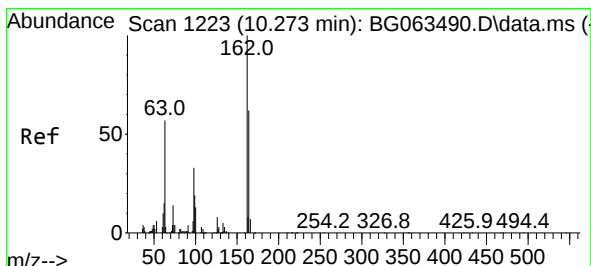
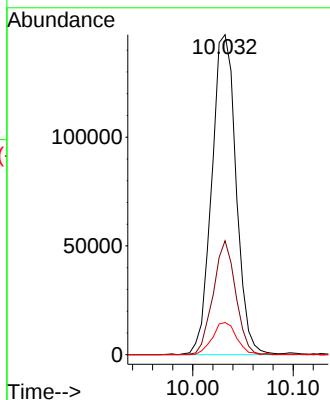
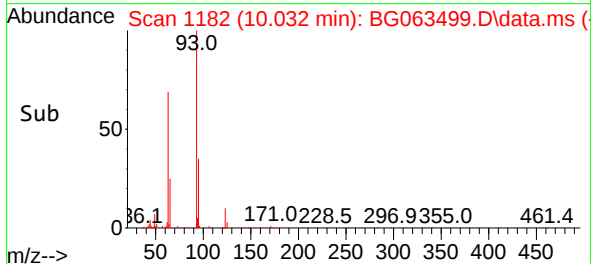
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion: 93 Resp: 247639
Ion Ratio Lower Upper
93 100
95 35.6 26.9 40.3
123 10.0 6.6 9.8

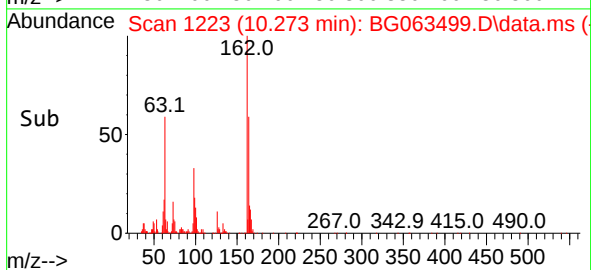
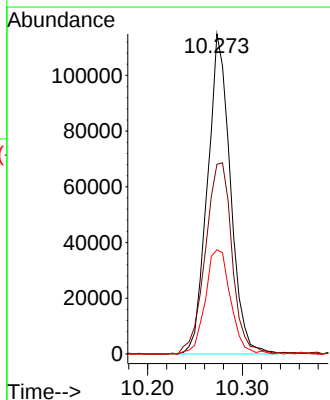
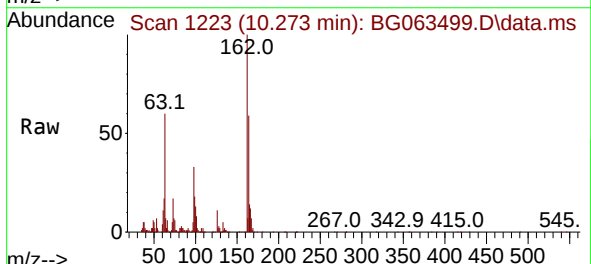
Manual Integrations
APPROVED

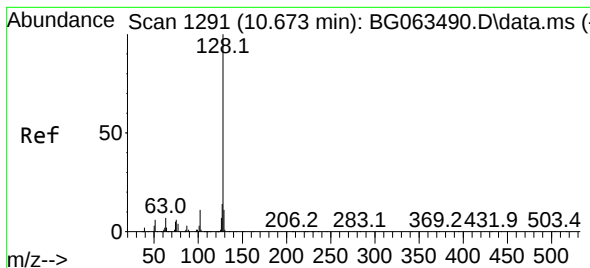
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
2,4-Dichlorophenol
Concen: 34.430 ng/ul
RT: 10.273 min Scan# 1223
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

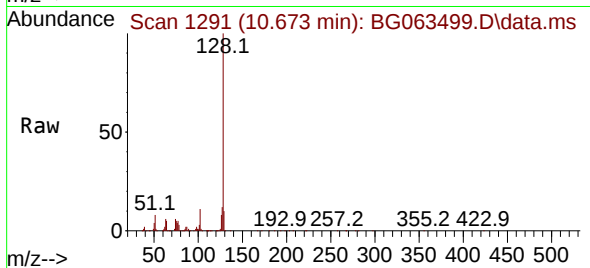
Tgt Ion:162 Resp: 193153
Ion Ratio Lower Upper
162 100
164 59.3 52.8 79.2
98 32.6 29.0 43.6





#30
Naphthalene
Concen: 34.033 ng/ul
RT: 10.673 min Scan# 1310
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

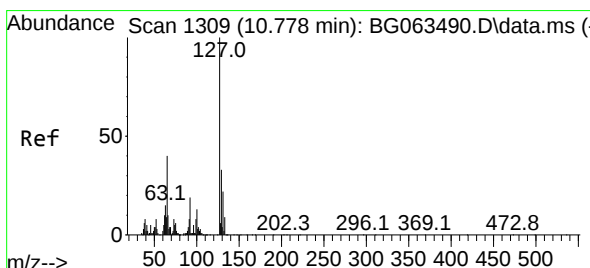
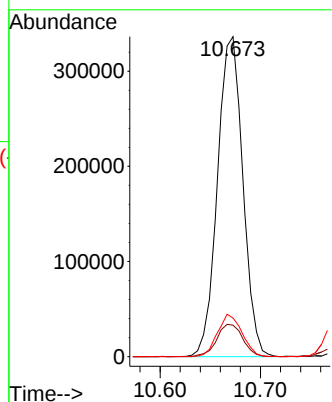
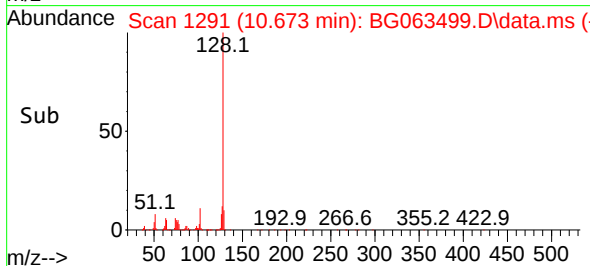
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:128 Resp: 58996
Ion Ratio Lower Upper
128 100
129 9.8 8.2 12.2
127 12.1 11.8 17.6

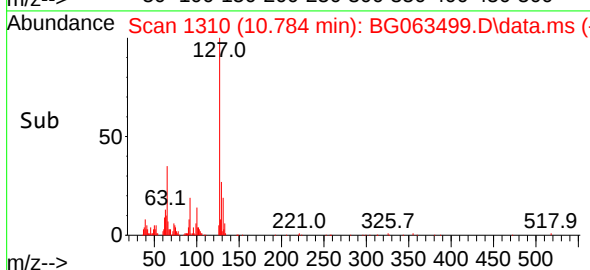
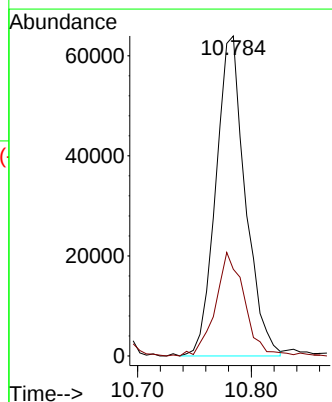
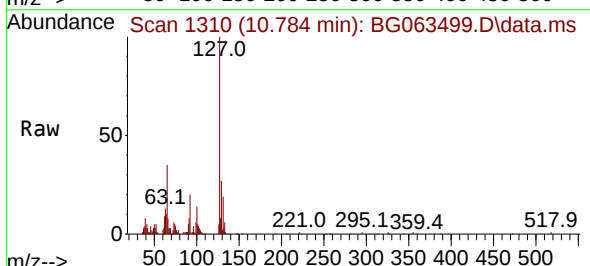
Manual Integrations
APPROVED

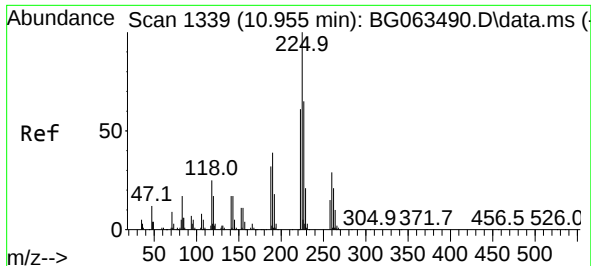
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#32
4-Chloroaniline
Concen: 16.605 ng/ul
RT: 10.784 min Scan# 1310
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

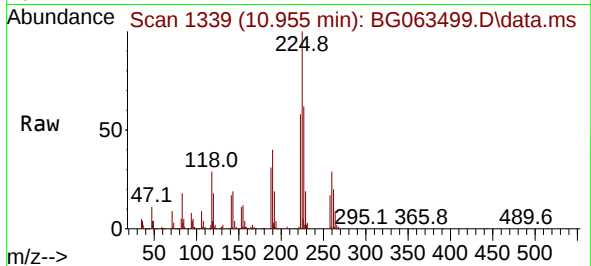
Tgt Ion:127 Resp: 115240
Ion Ratio Lower Upper
127 100
129 27.1 26.2 39.2





#33
Hexachlorobutadiene
Concen: 33.048 ng/ul
RT: 10.955 min Scan# 1339
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

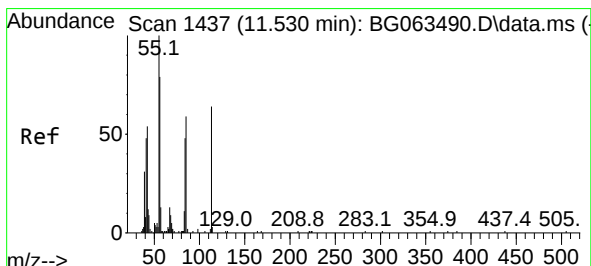
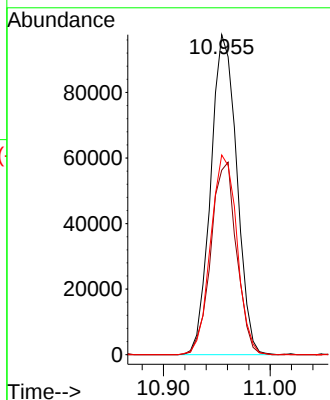
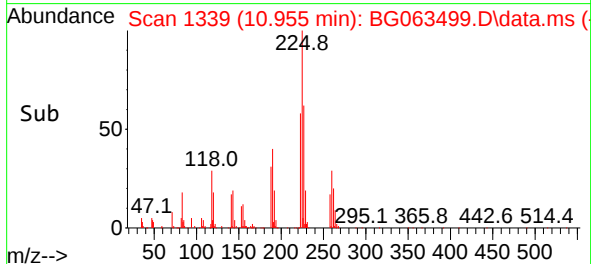
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:225 Resp: 16537
Ion Ratio Lower Upper
225 100
223 57.7 54.8 82.2
227 62.4 53.4 80.2

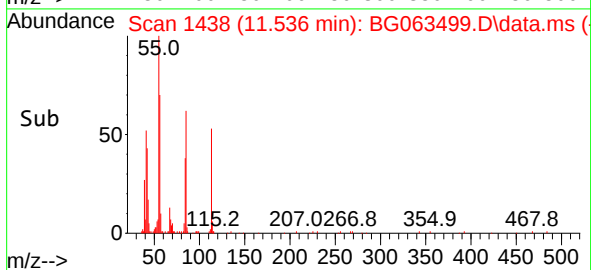
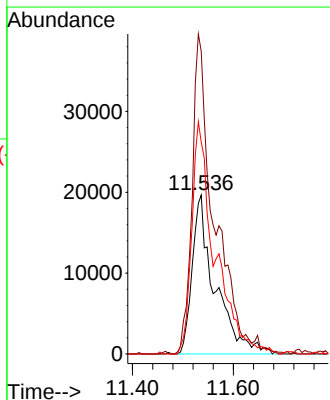
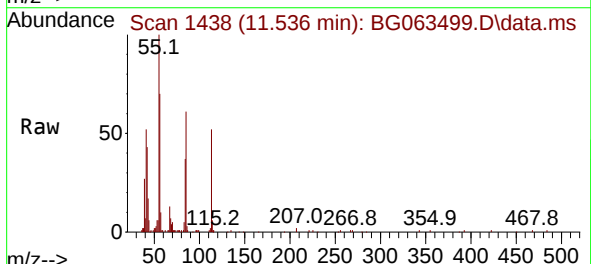
Manual Integrations
APPROVED

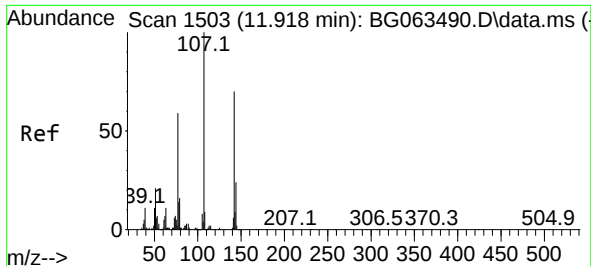
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Caprolactam
Concen: 32.592 ng/ul m
RT: 11.536 min Scan# 1438
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

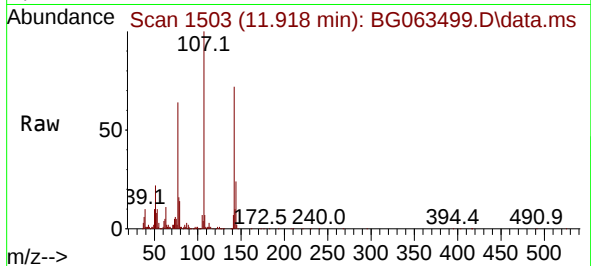
Tgt Ion:113 Resp: 61626
Ion Ratio Lower Upper
113 100
55 190.5 135.2 202.8
56 133.2 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 36.658 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

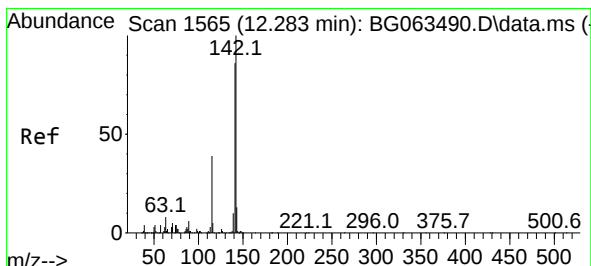
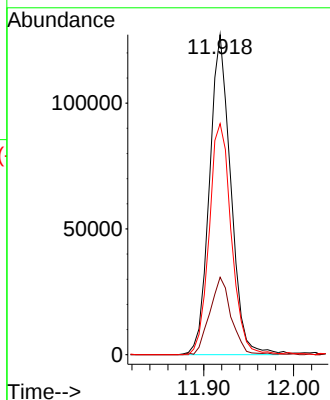
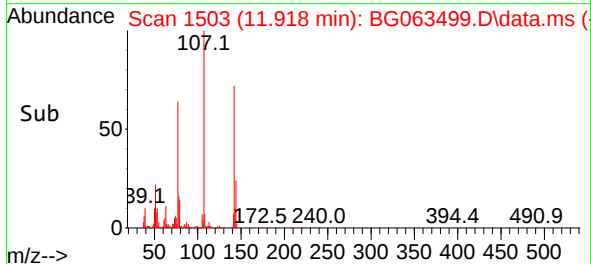
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:107 Resp: 209312
Ion Ratio Lower Upper
107 100
144 24.2 18.6 27.8
142 72.2 65.2 97.8

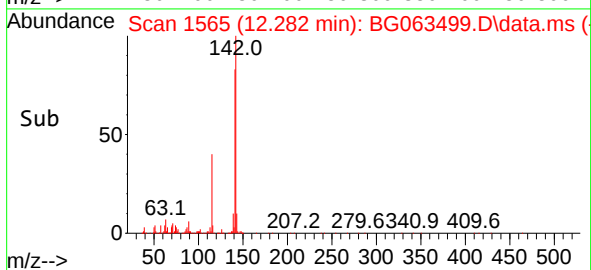
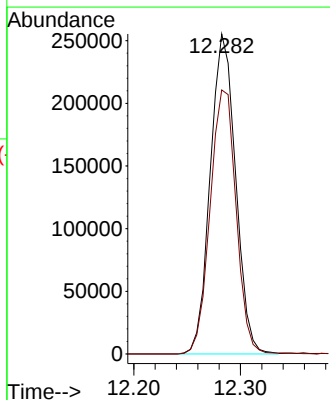
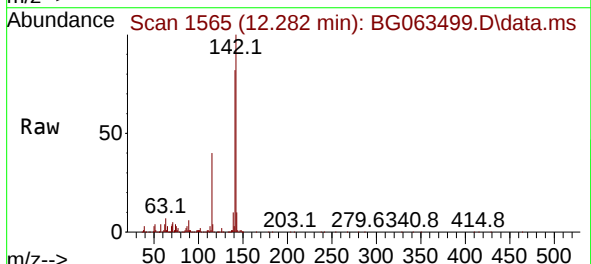
Manual Integrations
APPROVED

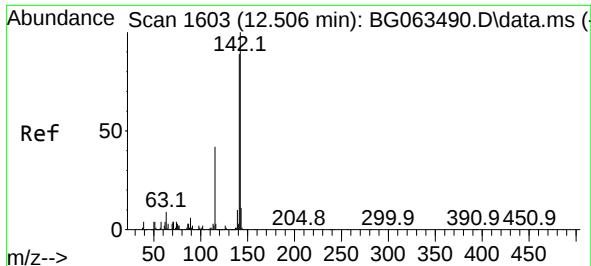
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 34.245 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

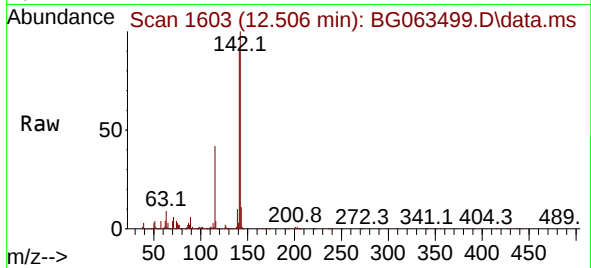
Tgt Ion:142 Resp: 421359
Ion Ratio Lower Upper
142 100
141 82.5 70.9 106.3





#37
1-Methylnaphthalene
Concen: 32.082 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

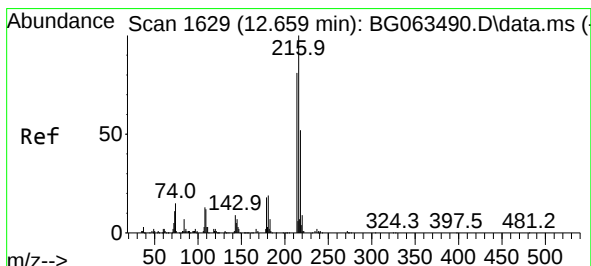
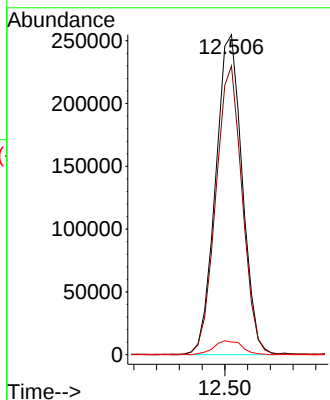
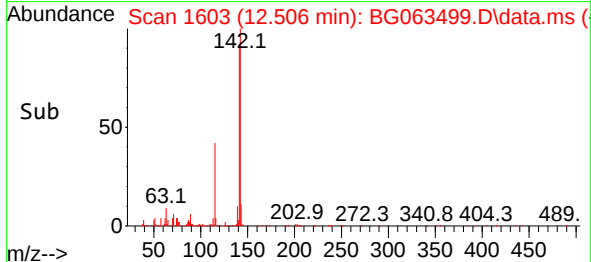
Instrument :
BNA_G
ClientSampleId :
SLCS117



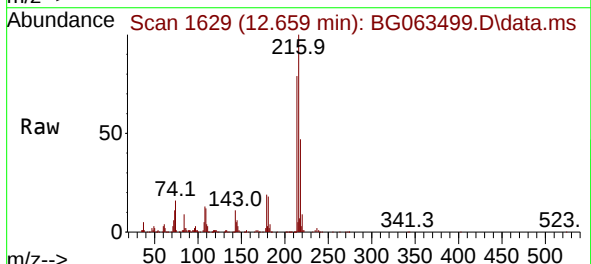
Tgt Ion:142 Resp: 414484
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.4
116 3.9 3.5 5.3

Manual Integrations
APPROVED

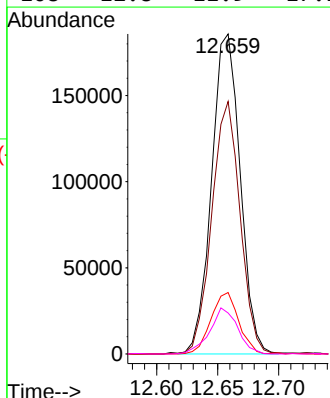
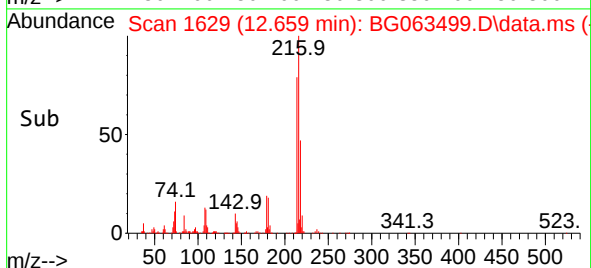
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

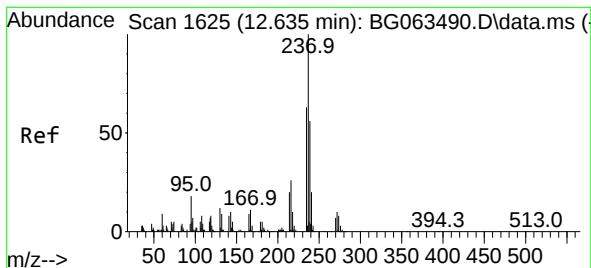


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.619 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



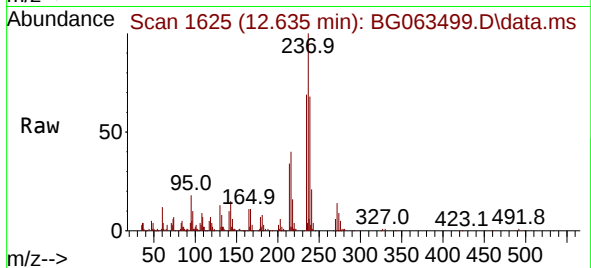
Tgt Ion:216 Resp: 303375
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 19.2 14.9 22.3
108 12.8 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 23.481 ng/ul
RT: 12.635 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

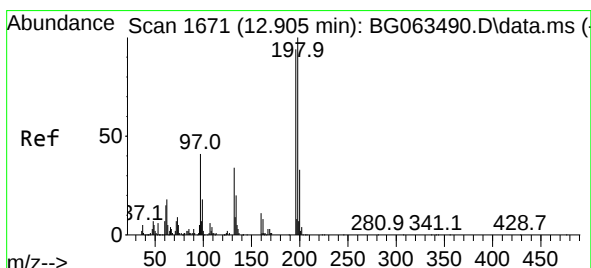
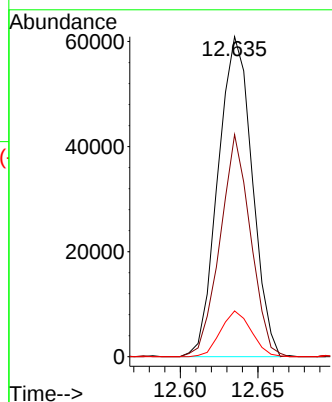
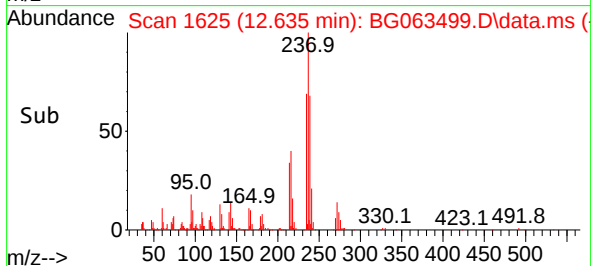
Instrument :
BNA_G
ClientSampleId :
SLCS117



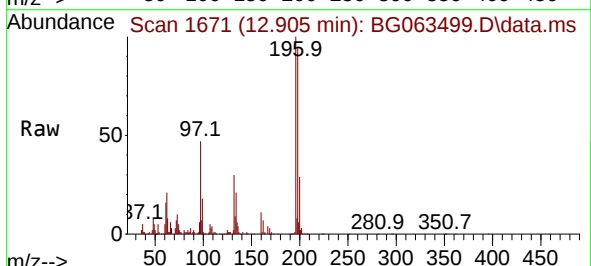
Tgt Ion:237 Resp: 93150
Ion Ratio Lower Upper
237 100
235 69.4 47.2 70.8
272 14.3 9.3 13.9

Manual Integrations
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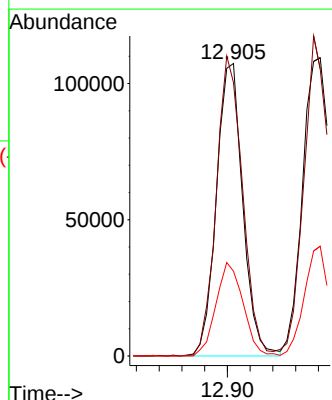
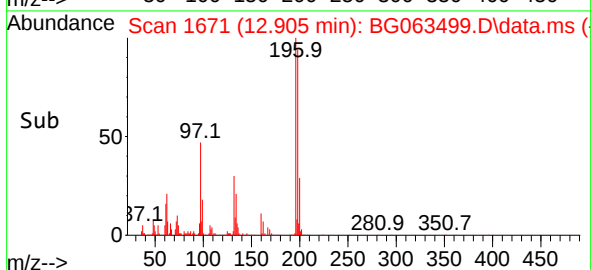
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

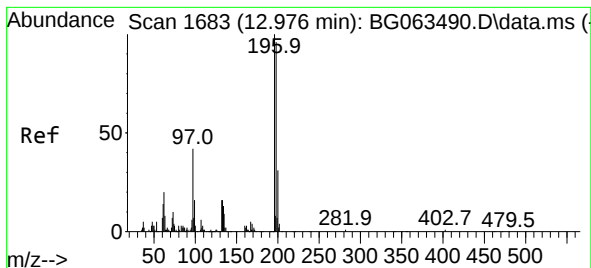


#41
2,4,6-Trichlorophenol
Concen: 33.852 ng/ul
RT: 12.905 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



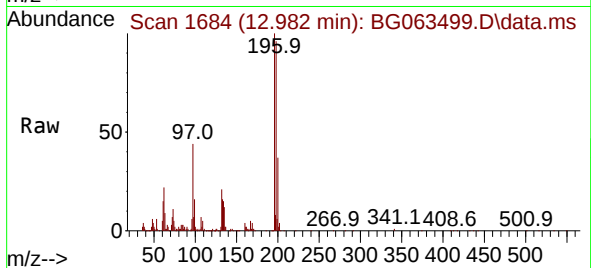
Tgt Ion:196 Resp: 172759
Ion Ratio Lower Upper
196 100
198 93.5 81.5 122.3
200 29.0 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 37.140 ng/ul m
RT: 12.982 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

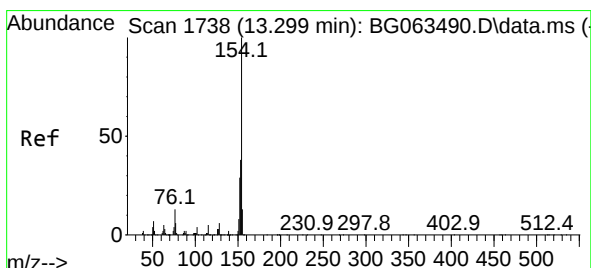
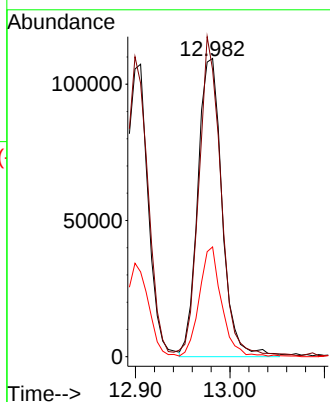
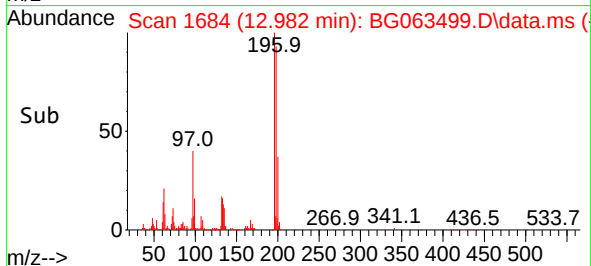
Instrument :
BNA_G
ClientSampleId :
SLCS117



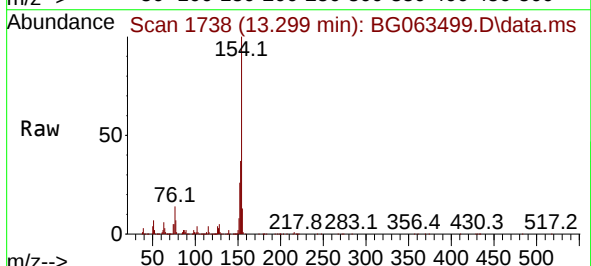
Tgt Ion:196 Resp: 195602
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
200 36.8 23.5 35.3

Manual Integrations
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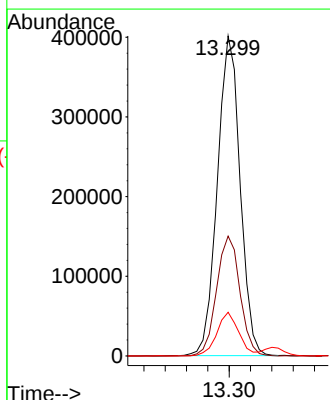
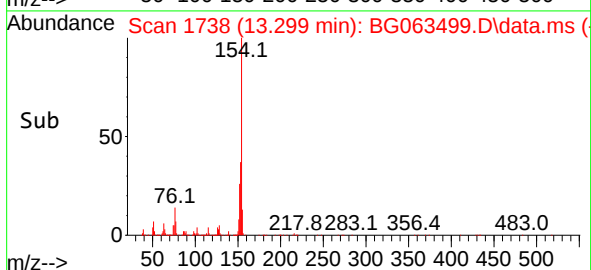
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

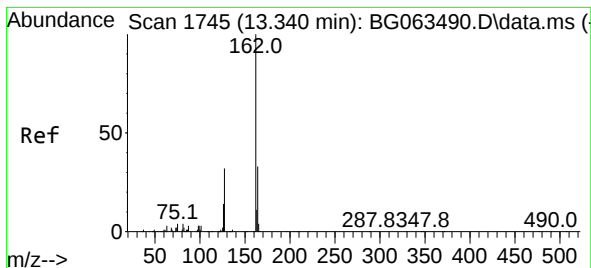


#43
1,1'-Biphenyl
Concen: 33.785 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



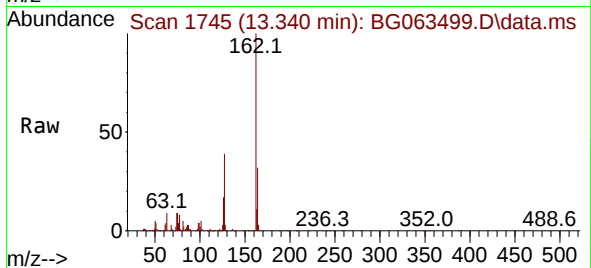
Tgt Ion:154 Resp: 593431
Ion Ratio Lower Upper
154 100
153 37.4 30.4 45.6
76 13.6 10.8 16.2





#44
2-Chloronaphthalene
Concen: 33.412 ng/ul
RT: 13.340 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

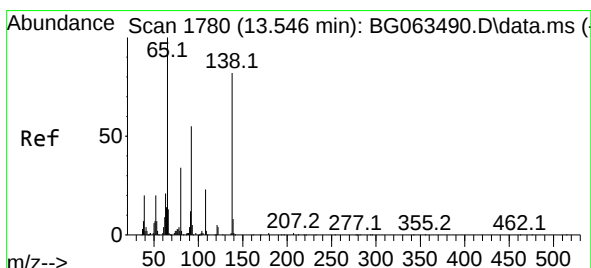
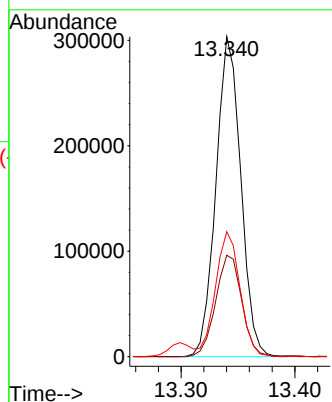
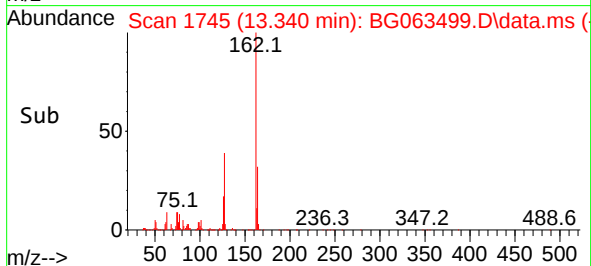
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:162 Resp: 46114
Ion Ratio Lower Upper
162 100
164 31.7 24.3 36.5
127 39.1 28.6 43.0

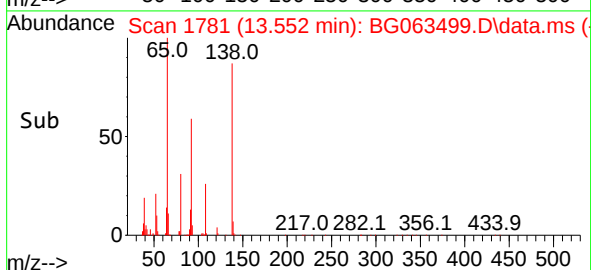
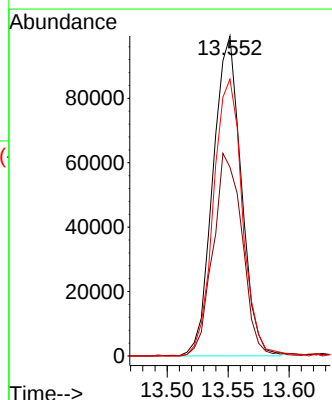
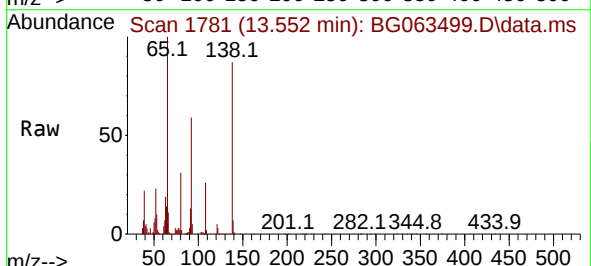
Manual Integrations
APPROVED

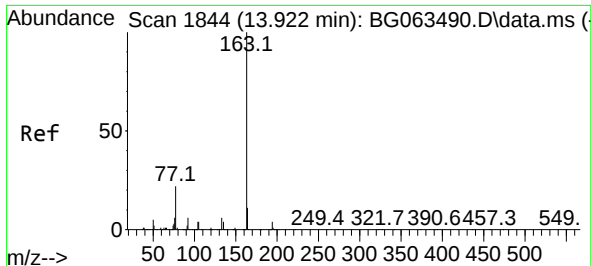
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#45
2-Nitroaniline
Concen: 36.777 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

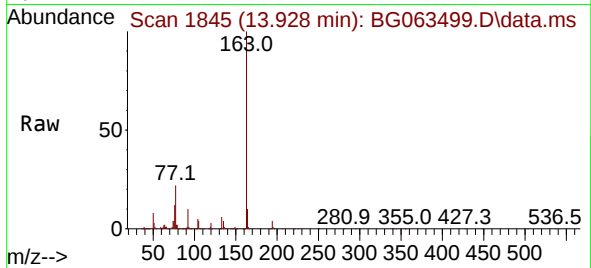
Tgt Ion: 65 Resp: 159985
Ion Ratio Lower Upper
65 100
92 59.0 53.0 79.6
138 86.5 73.1 109.7





#47
Dimethylphthalate
Concen: 34.990 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

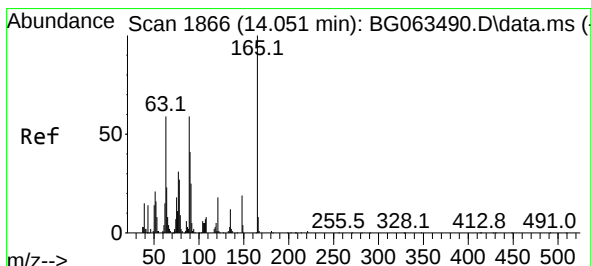
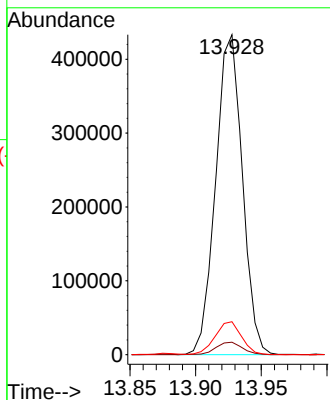
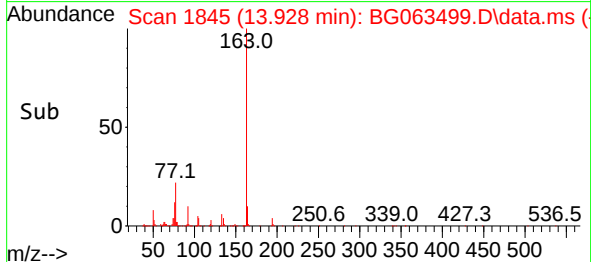
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:163 Resp: 612529
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.7 13.1

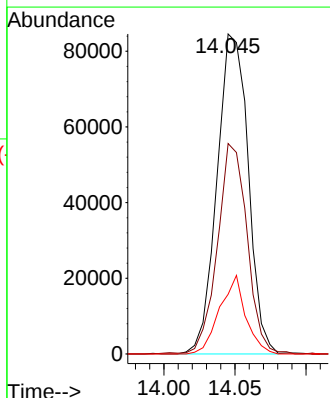
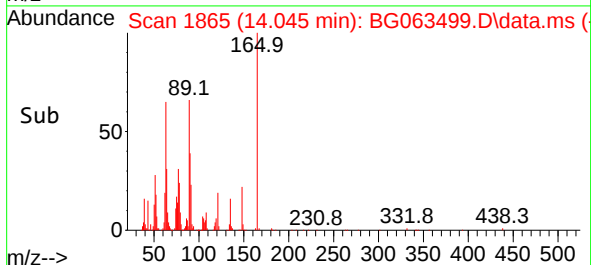
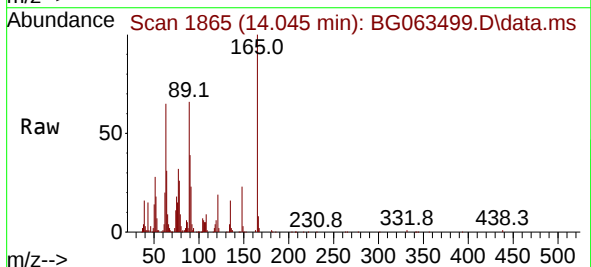
Manual Integrations
APPROVED

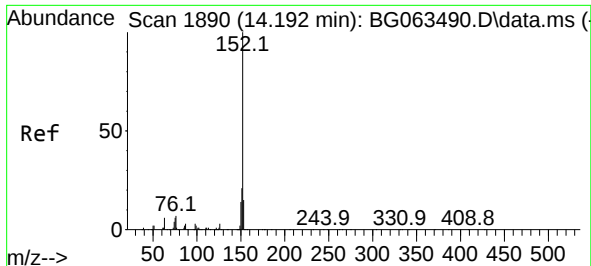
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#48
2,6-Dinitrotoluene
Concen: 36.350 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

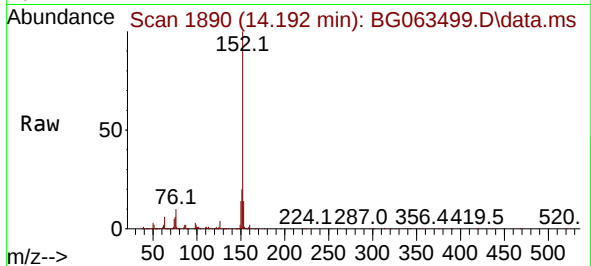
Tgt Ion:165 Resp: 129095
Ion Ratio Lower Upper
165 100
89 65.8 45.1 67.7
121 18.6 15.8 23.6





#50
Acenaphthylene
Concen: 34.794 ng/ul
RT: 14.192 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

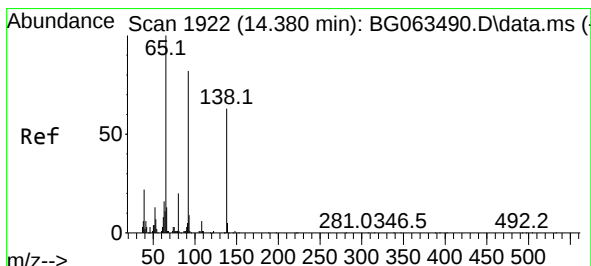
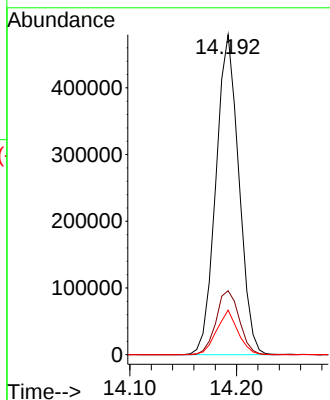
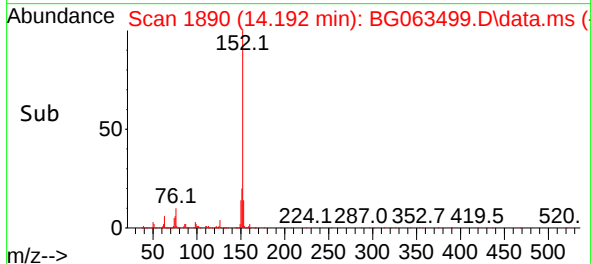
Instrument :
BNA_G
ClientSampleId :
SLCS117



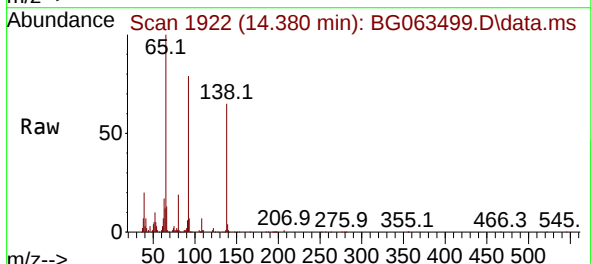
Tgt Ion:152 Resp: 716640
Ion Ratio Lower Upper
152 100
151 20.0 14.5 21.7
153 13.9 10.6 16.0

Manual Integrations
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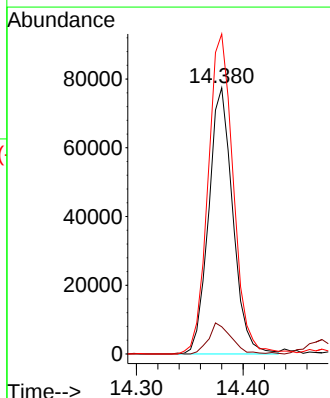
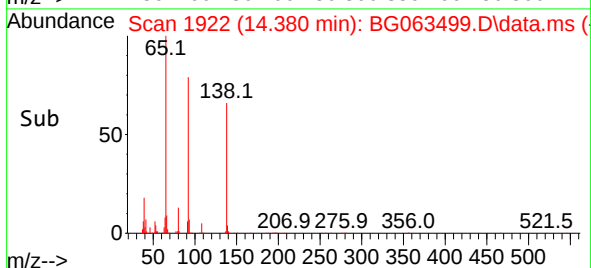
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

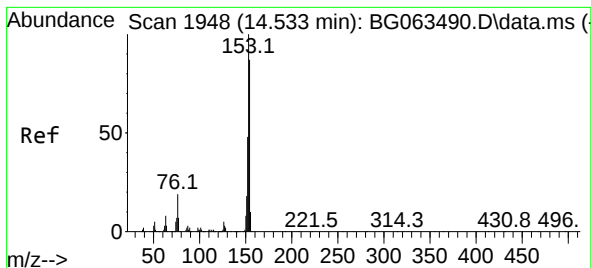


#51
3-Nitroaniline
Concen: 37.394 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



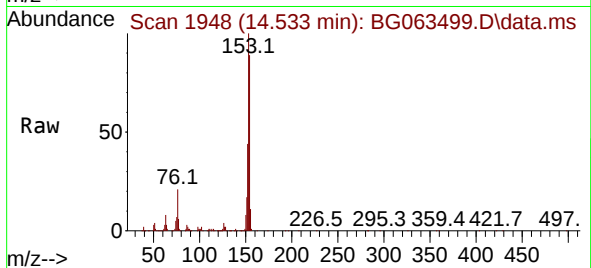
Tgt Ion:138 Resp: 121630
Ion Ratio Lower Upper
138 100
108 10.2 7.9 11.9
92 120.2 104.5 156.7





#52
Acenaphthene
Concen: 34.217 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

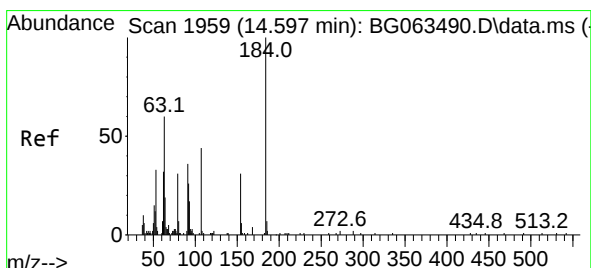
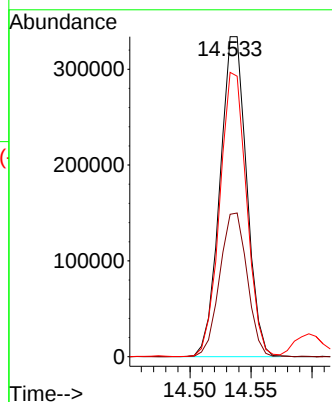
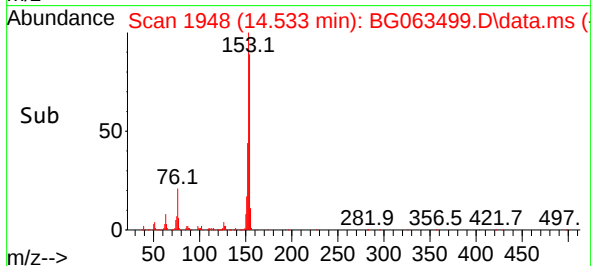
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:153 Resp: 509038
Ion Ratio Lower Upper
153 100
152 44.5 35.4 53.0
154 88.8 69.5 104.3

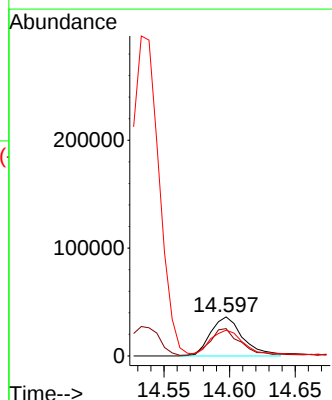
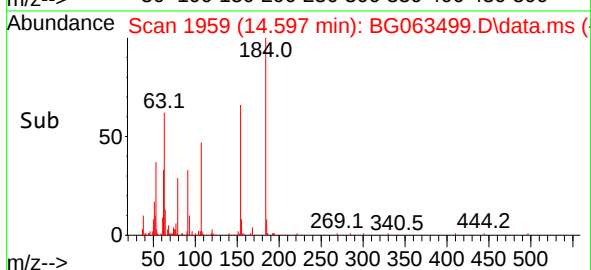
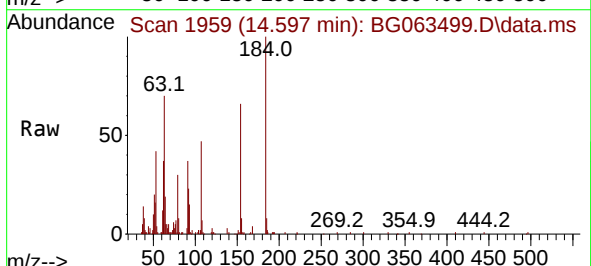
Manual Integrations
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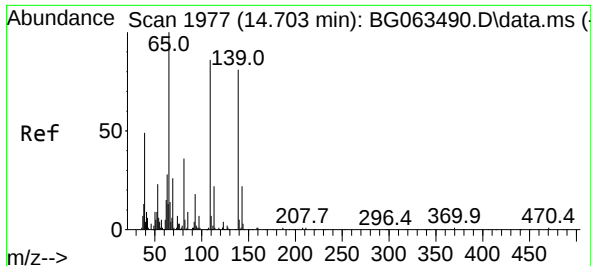
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#53
2,4-Dinitrophenol
Concen: 34.029 ng/ul
RT: 14.597 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

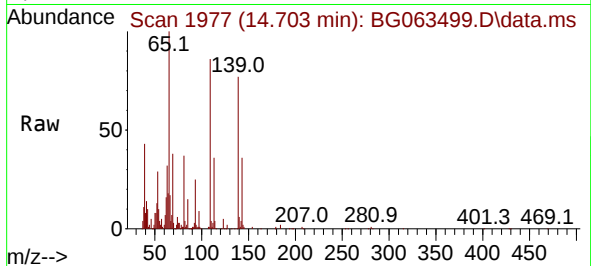
Tgt Ion:184 Resp: 62048
Ion Ratio Lower Upper
184 100
63 69.9 54.6 82.0
154 66.0 54.6 82.0





#55
4-Nitrophenol
Concen: 36.186 ng/ul
RT: 14.703 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

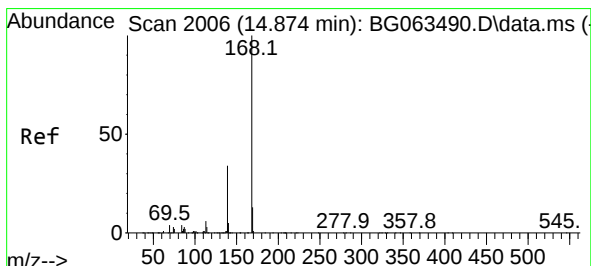
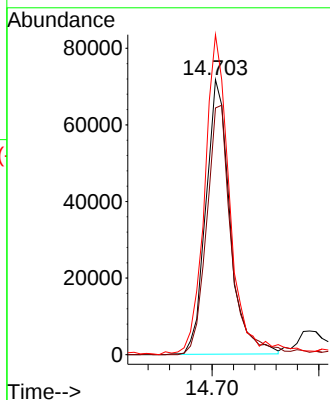
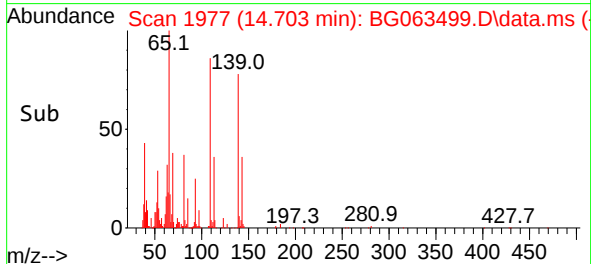
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:109 Resp: 11226
Ion Ratio Lower Upper
109 100
139 89.7 63.3 94.9
65 116.4 92.9 139.3

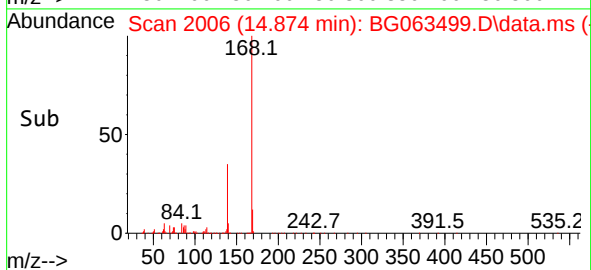
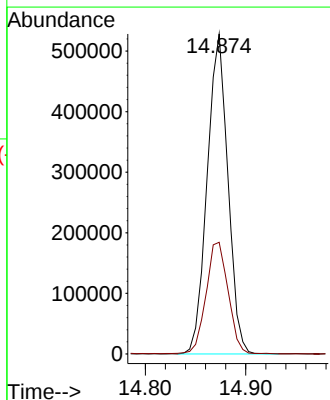
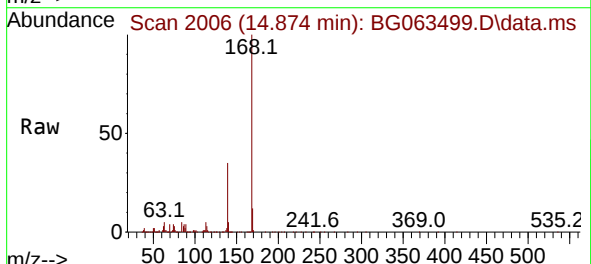
Manual Integrations
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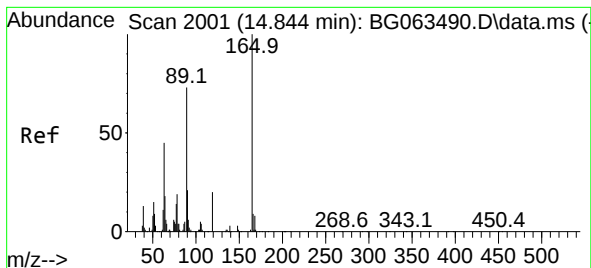
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 35.445 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Tgt Ion:168 Resp: 756542
Ion Ratio Lower Upper
168 100
139 34.9 30.0 45.0





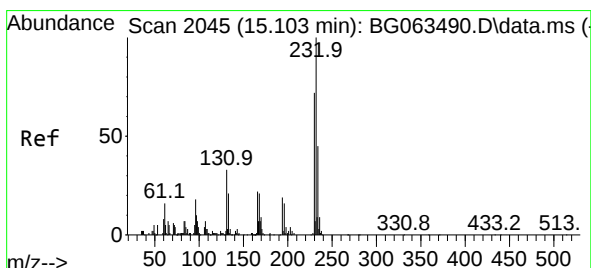
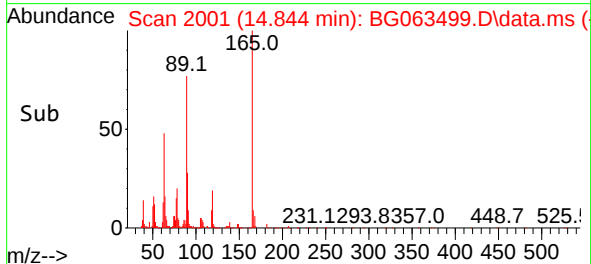
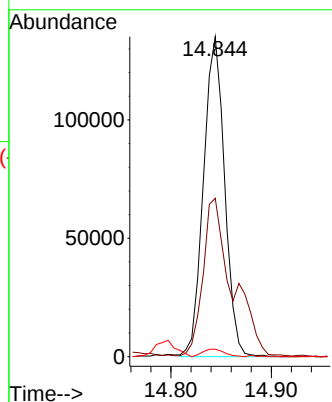
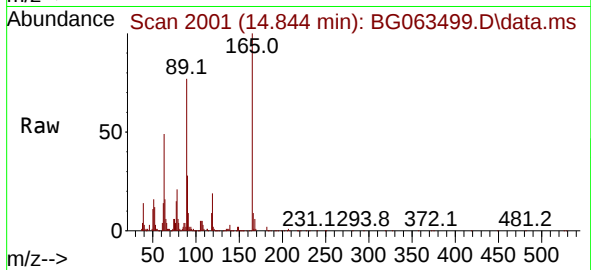
#57
2,4-Dinitrotoluene
Concen: 36.460 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Instrument :
BNA_G
ClientSampleId :
SLCS117

Tgt Ion:165 Resp: 19814
Ion Ratio Lower Upper
165 100
63 49.5 40.0 60.0
182 2.4 2.6 4.0

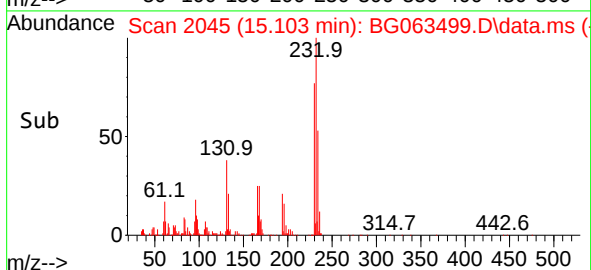
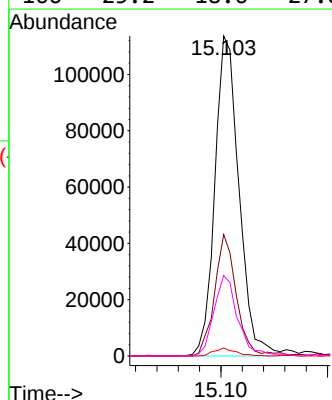
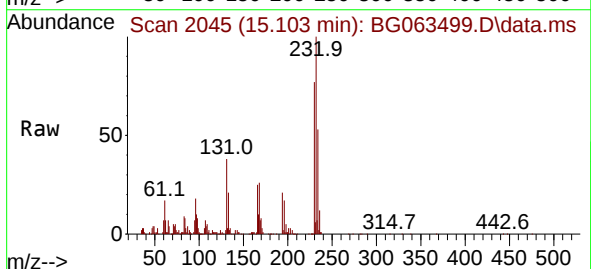
Manual Integrations
APPROVED

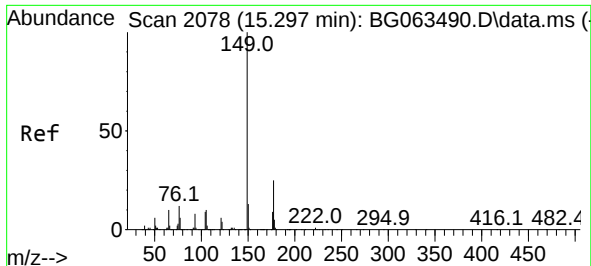
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.680 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

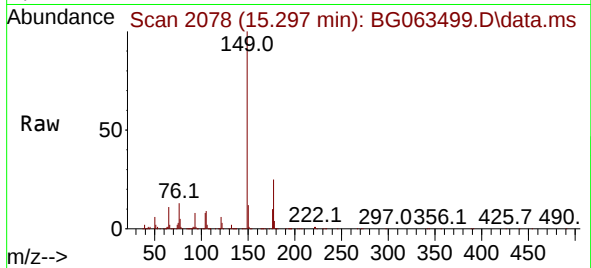
Tgt Ion:232 Resp: 178570
Ion Ratio Lower Upper
232 100
131 38.0 23.1 34.7#
130 2.5 1.8 2.8
166 25.2 18.6 27.8





#59
Diethylphthalate
Concen: 35.683 ng/ul
RT: 15.297 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

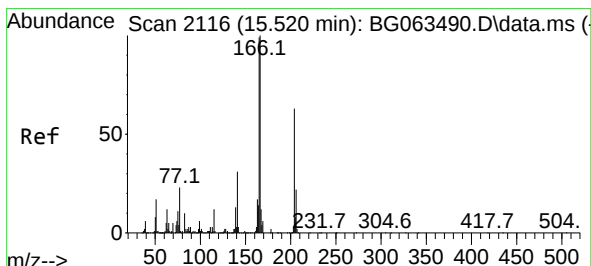
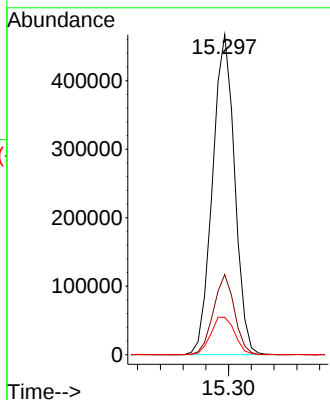
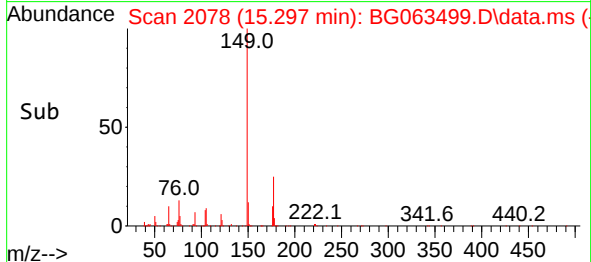
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:149 Resp: 630938
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 11.7 9.0 13.6

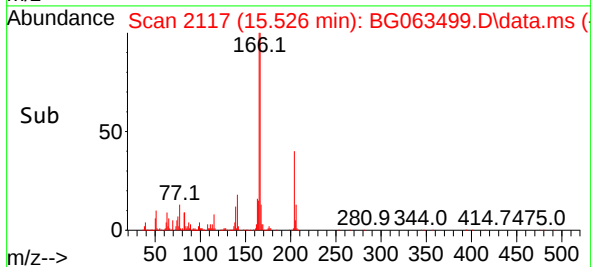
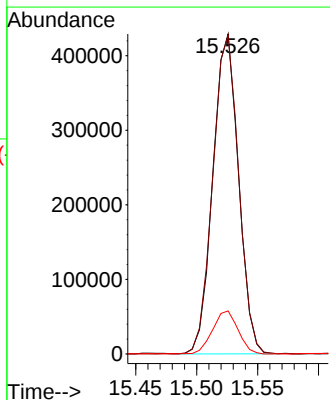
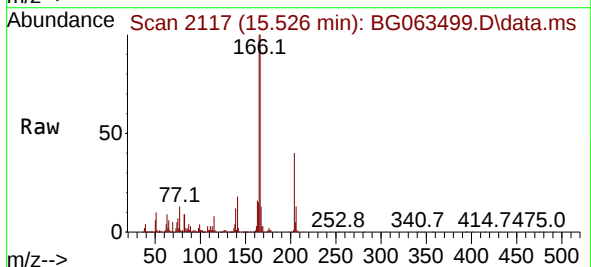
Manual Integrations
APPROVED

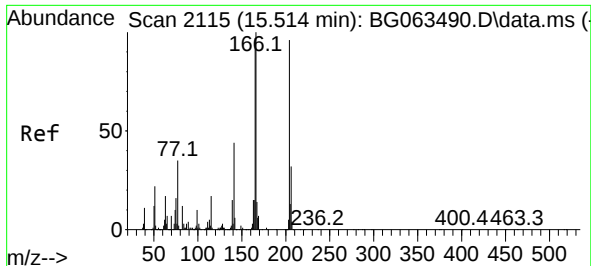
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 34.500 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

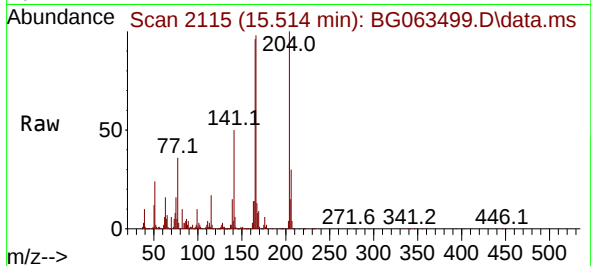
Tgt Ion:166 Resp: 626819
Ion Ratio Lower Upper
166 100
165 99.7 82.3 123.5
167 13.5 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 34.797 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

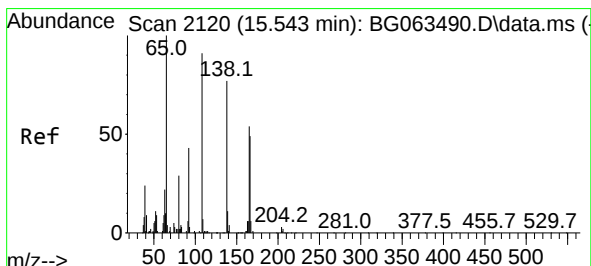
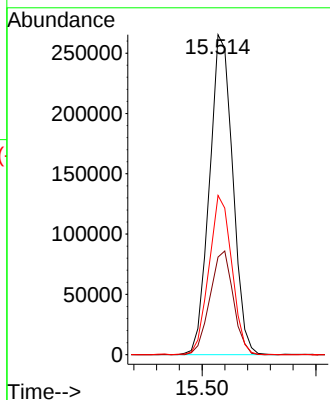
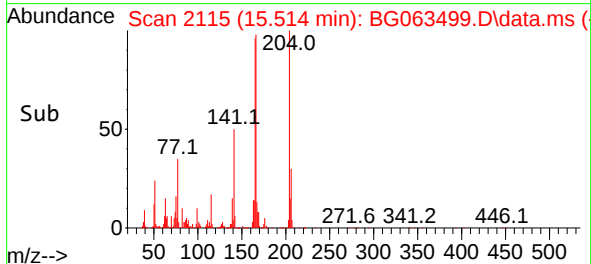
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:204 Resp: 37724
Ion Ratio Lower Upper
204 100
206 30.5 24.5 36.7
141 49.7 39.2 58.8

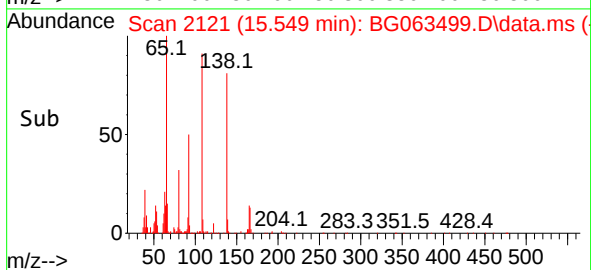
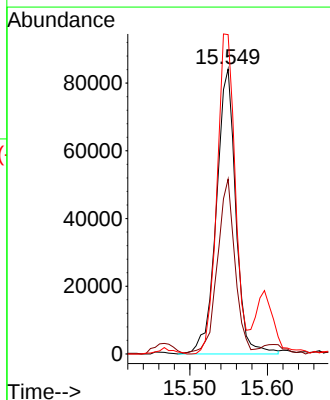
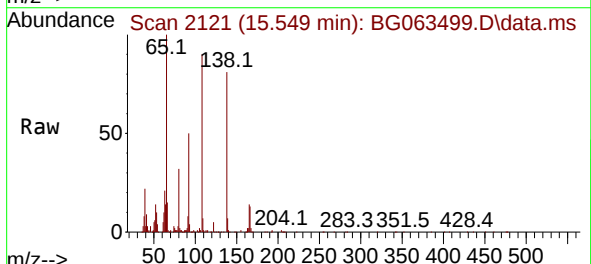
Manual Integrations
APPROVED

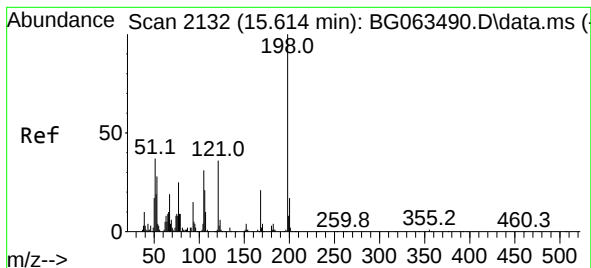
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#63
4-Nitroaniline
Concen: 44.008 ng/ul
RT: 15.549 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

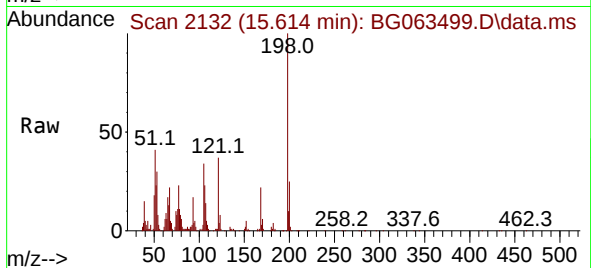
Tgt Ion:138 Resp: 146545
Ion Ratio Lower Upper
138 100
92 61.4 44.9 67.3
108 112.1 99.8 149.8





#66
4,6-Dinitro-2-methylphenol
Concen: 33.917 ng/ul
RT: 15.614 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

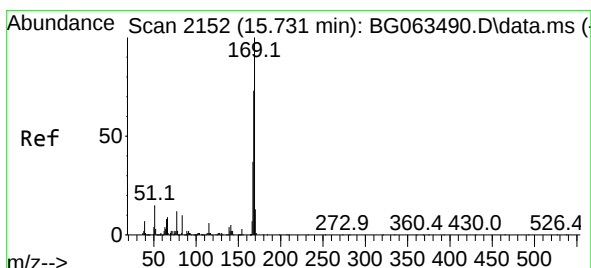
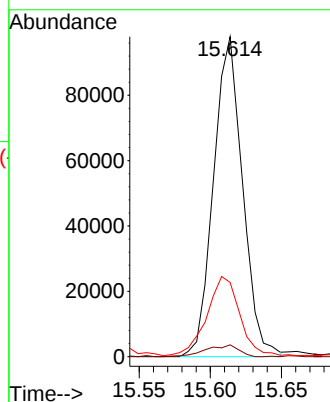
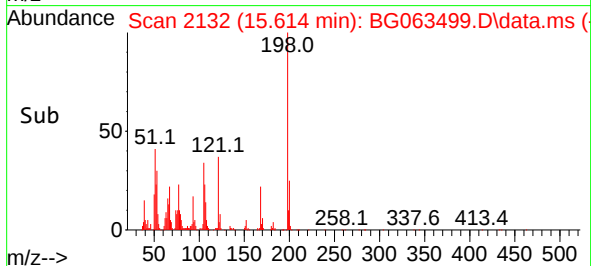
Instrument :
BNA_G
ClientSampleId :
SLCS117



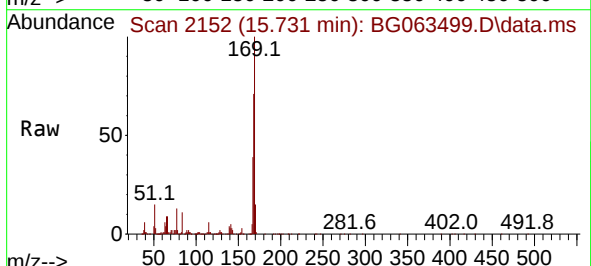
Tgt Ion:198 Resp: 139034
Ion Ratio Lower Upper
198 100
182 3.7 1.7 2.5
77 23.2 18.7 28.1

Manual Integrations
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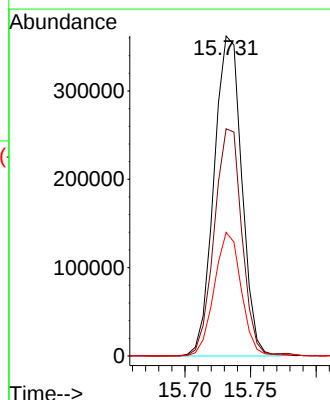
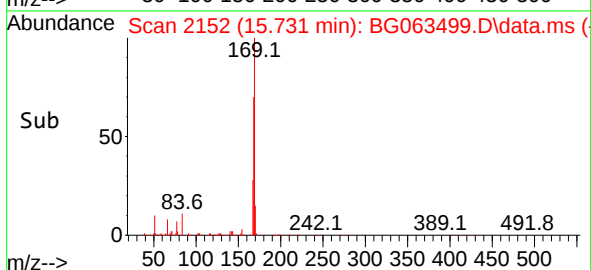
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

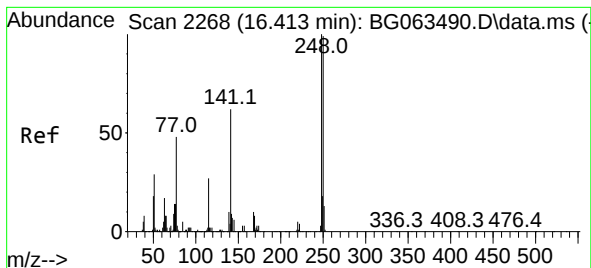


#67
N-Nitrosodiphenylamine
Concen: 32.838 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



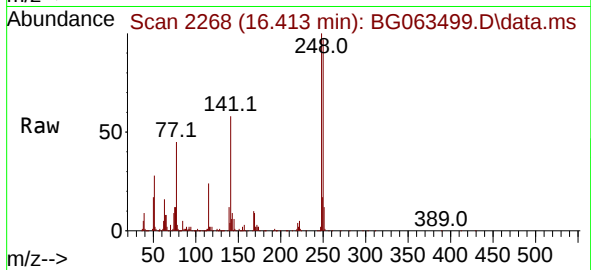
Tgt Ion:169 Resp: 531995
Ion Ratio Lower Upper
169 100
168 71.0 51.9 77.9
167 38.6 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 33.945 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

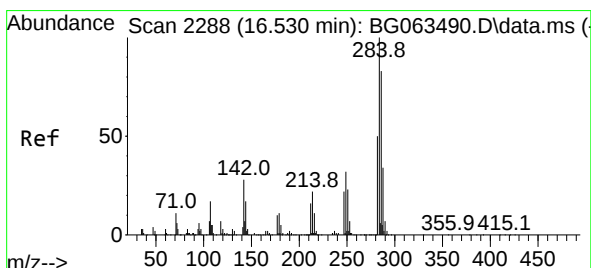
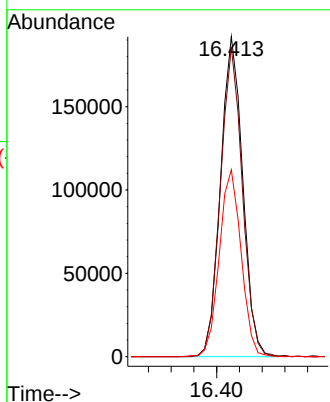
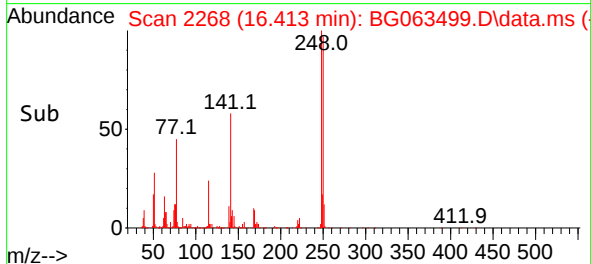
Instrument :
BNA_G
ClientSampleId :
SLCS117



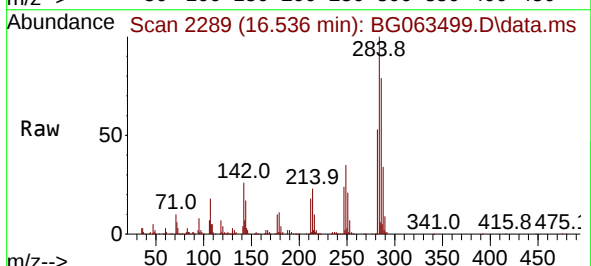
Tgt Ion:248 Resp: 259530
Ion Ratio Lower Upper
248 100
250 96.8 75.1 112.7
141 58.4 44.7 67.1

Manual Integrations
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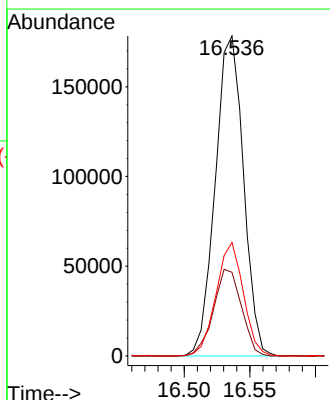
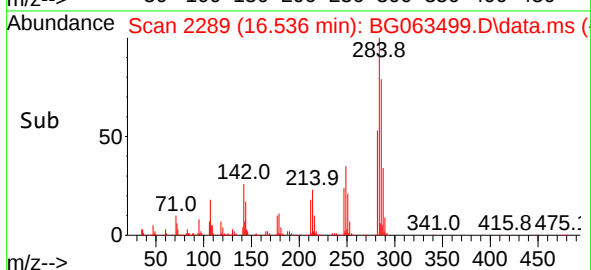
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

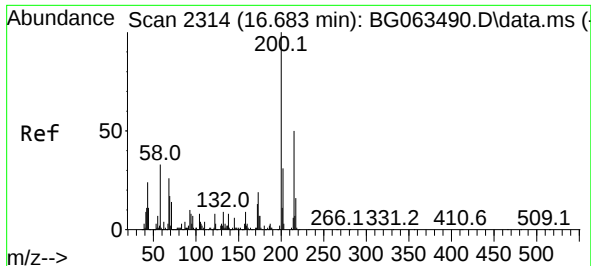


#69
Hexachlorobenzene
Concen: 33.219 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



Tgt Ion:284 Resp: 266286
Ion Ratio Lower Upper
284 100
142 26.1 21.8 32.8
249 35.5 32.6 48.8





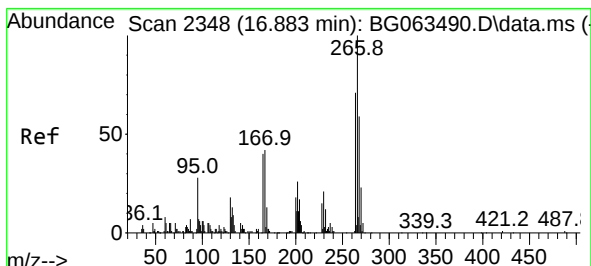
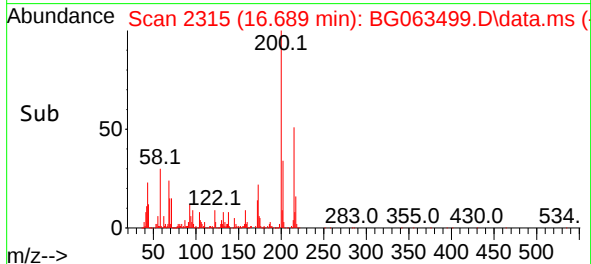
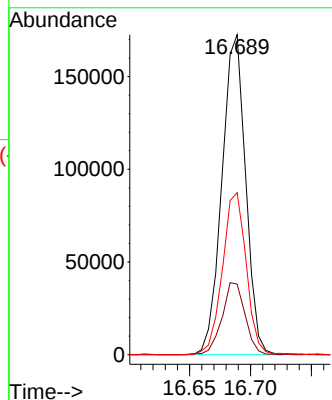
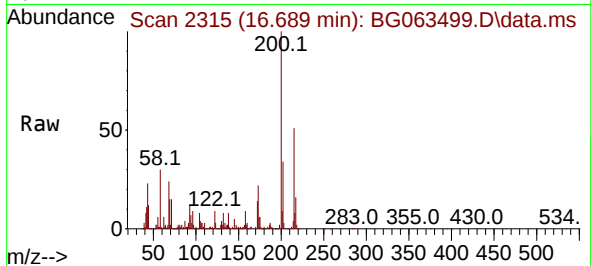
#70
Atrazine
Concen: 29.898 ng/ul
RT: 16.689 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Instrument :
BNA_G
ClientSampleId :
SLCS117

Tgt Ion:200 Resp: 234015
Ion Ratio Lower Upper
200 100
173 22.1 17.2 25.8
215 50.6 38.8 58.2

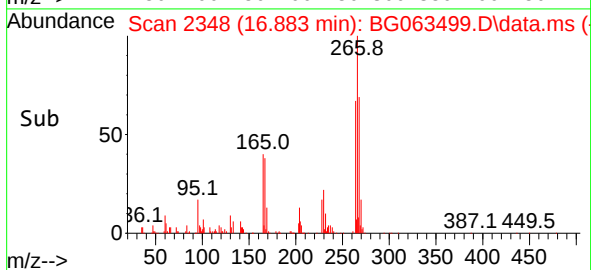
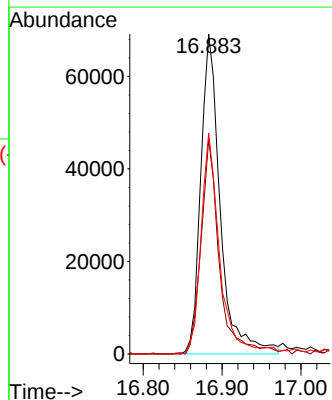
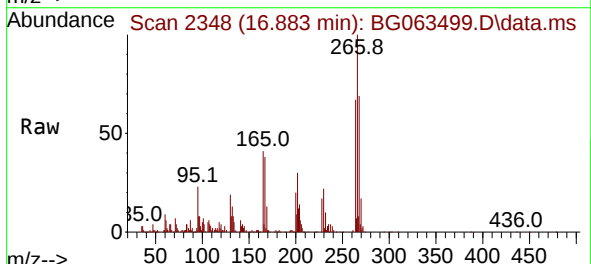
Manual Integrations
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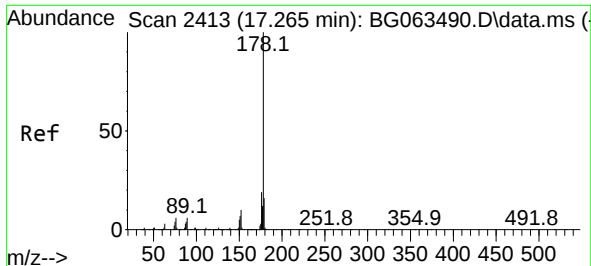
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#71
Pentachlorophenol
Concen: 31.733 ng/ul m
RT: 16.883 min Scan# 2348
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

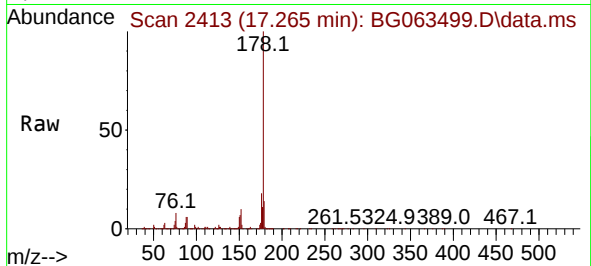
Tgt Ion:266 Resp: 118955
Ion Ratio Lower Upper
266 100
264 67.0 43.6 65.4#
268 69.0 51.4 77.0





#72
Phenanthrene
Concen: 34.150 ng/u1
RT: 17.265 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

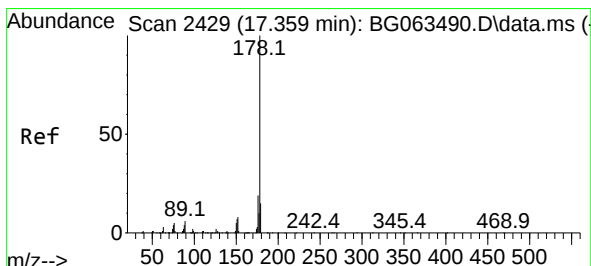
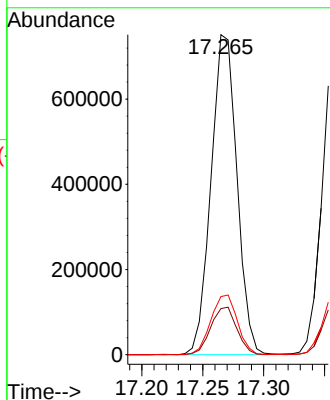
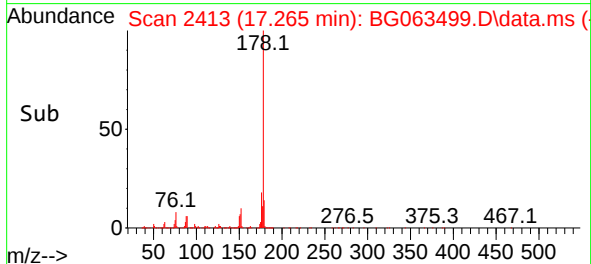
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:178 Resp: 1110830
Ion Ratio Lower Upper
178 100
179 14.4 11.4 17.0
176 18.2 14.6 22.0

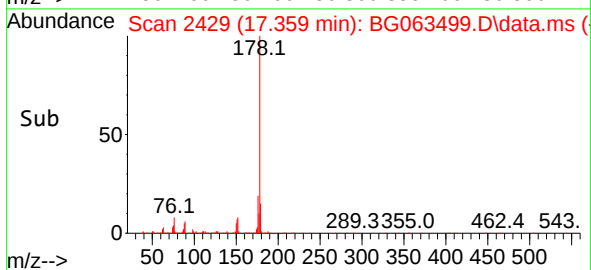
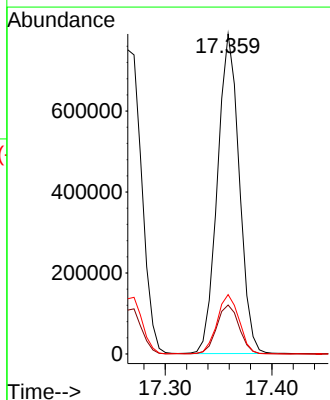
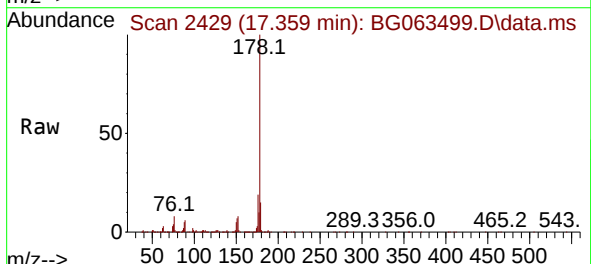
Manual Integrations
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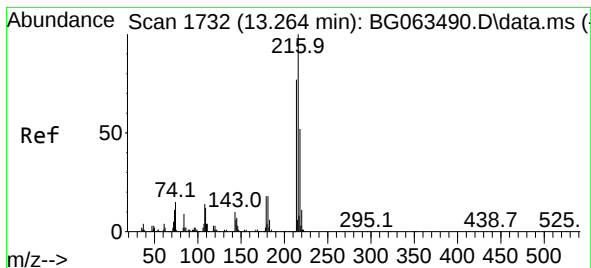
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#74
Anthracene
Concen: 33.725 ng/u1
RT: 17.359 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

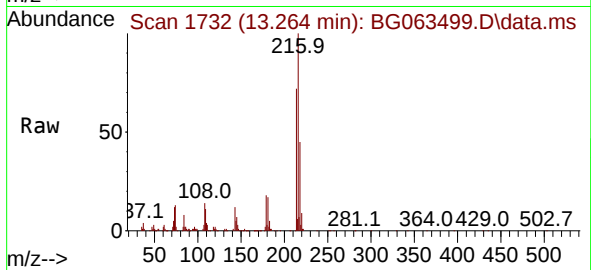
Tgt Ion:178 Resp: 1120218
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 18.6 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.055 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

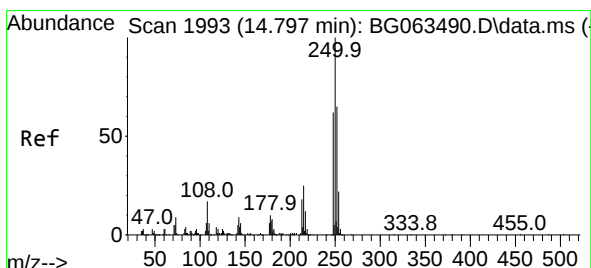
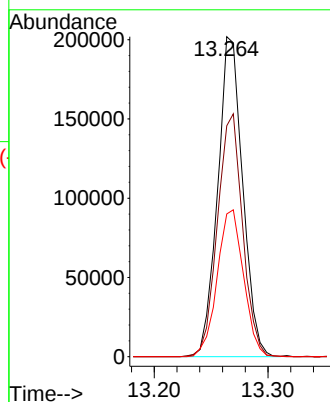
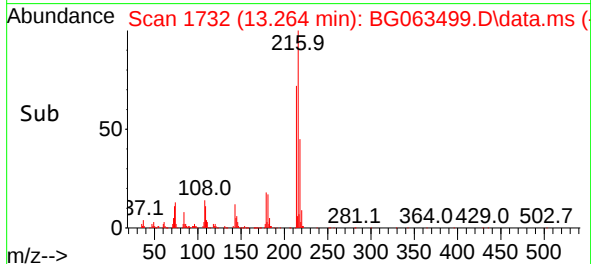
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:216 Resp: 308337
Ion Ratio Lower Upper
216 100
214 72.2 69.0 103.4
218 44.6 40.9 61.3

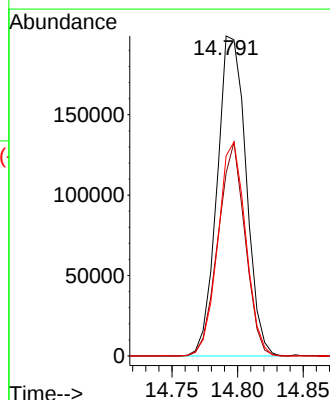
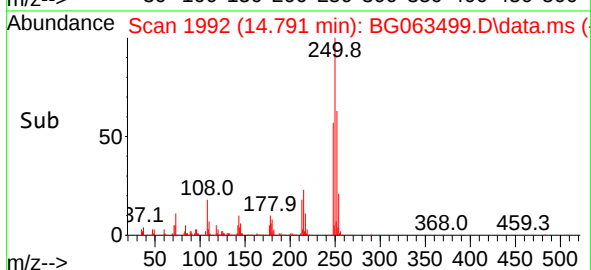
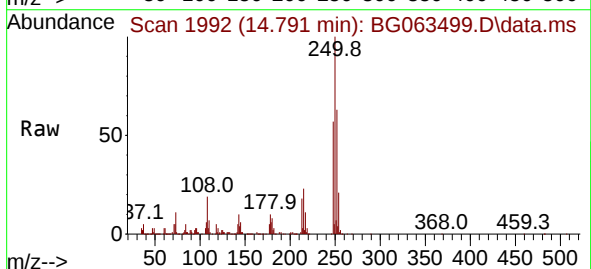
Manual Integrations
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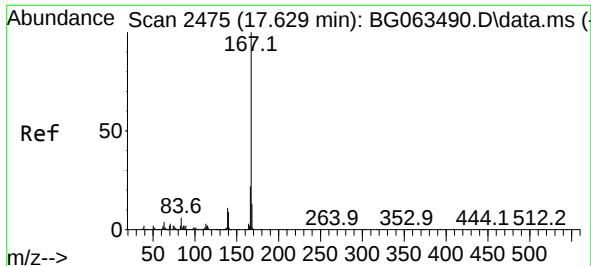
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#76
Pentachlorobenzene
Concen: 31.145 ng/ul
RT: 14.791 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

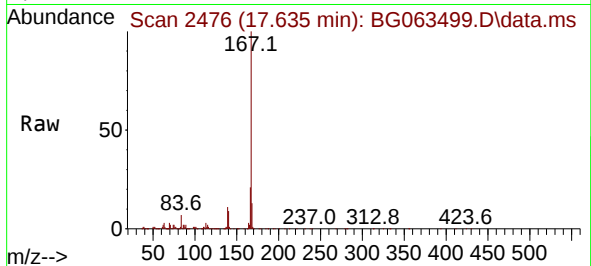
Tgt Ion:250 Resp: 305369
Ion Ratio Lower Upper
250 100
248 57.2 49.2 73.8
252 62.6 47.2 70.8





#77
 Carbazole
 Concen: 36.091 ng/ul
 RT: 17.635 min Scan# 2475
 Delta R.T. 0.008 min
 Lab File: BG063499.D
 Acq: 21 Nov 2024 00:48

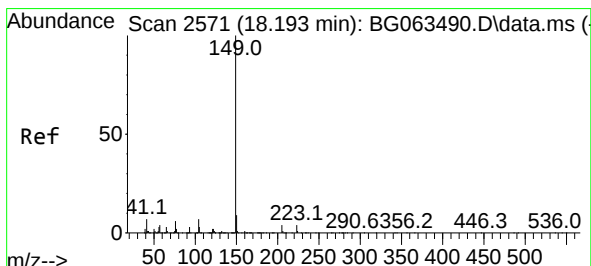
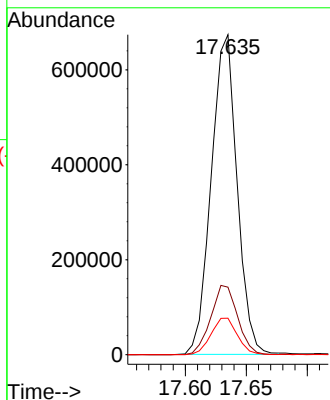
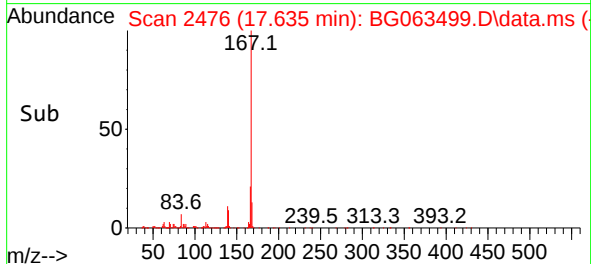
Instrument :
 BNA_G
 ClientSampleId :
 SLCS117



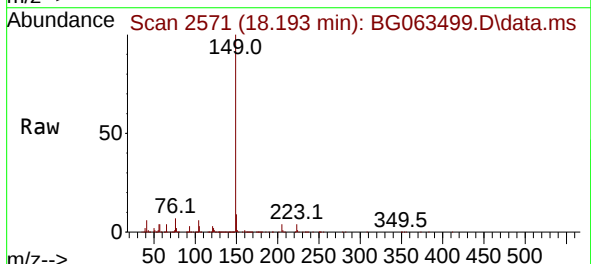
Tgt Ion:167 Resp: 99464
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.0 27.0
 139 11.4 9.5 14.3

Manual Integrations
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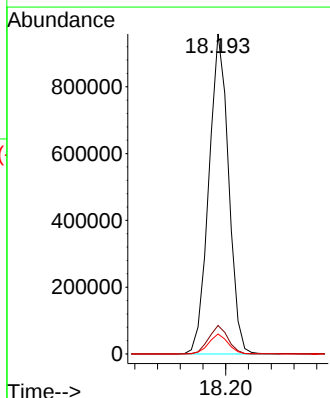
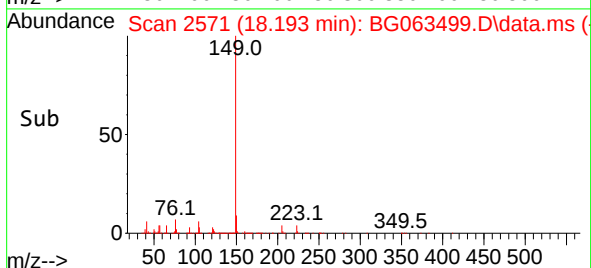
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

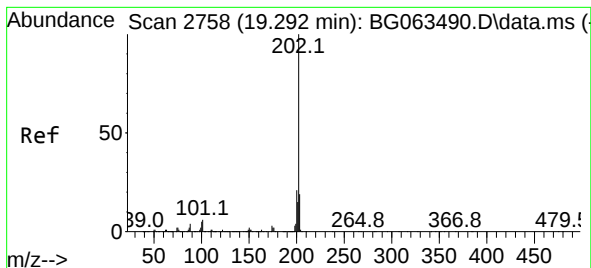


#78
 Di-n-butylphthalate
 Concen: 36.629 ng/ul
 RT: 18.193 min Scan# 2571
 Delta R.T. 0.002 min
 Lab File: BG063499.D
 Acq: 21 Nov 2024 00:48



Tgt Ion:149 Resp: 1157266
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.2 4.7 7.1





#80

Fluoranthene

Concen: 34.102 ng/u1

RT: 19.292 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

Instrument :

BNA_G

ClientSampleId :

SLCS117

Tgt Ion:202 Resp: 150253

Ion Ratio Lower Upper

202 100

101 7.2 5.7 8.5

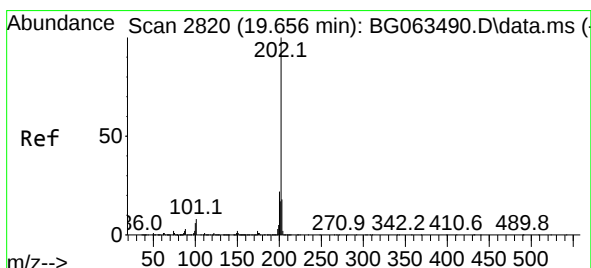
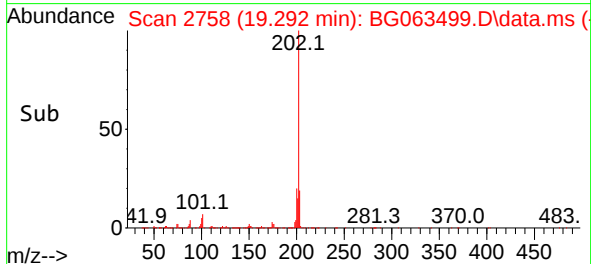
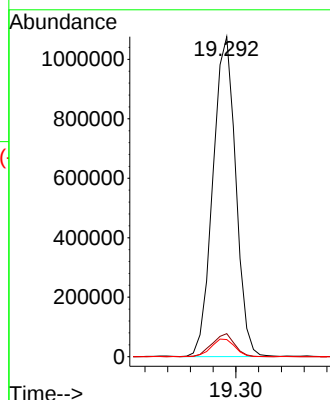
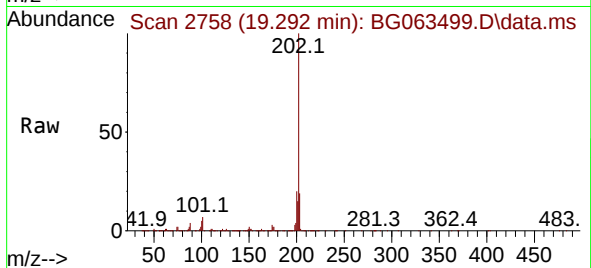
100 5.4 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#82

Pyrene

Concen: 33.371 ng/u1

RT: 19.656 min Scan# 2820

Delta R.T. 0.002 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

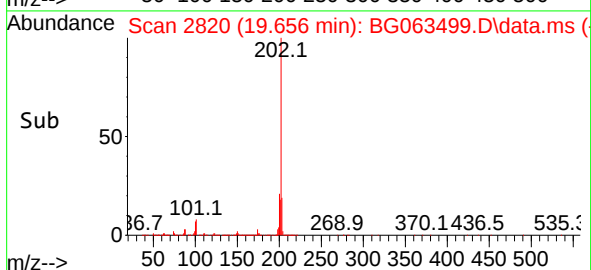
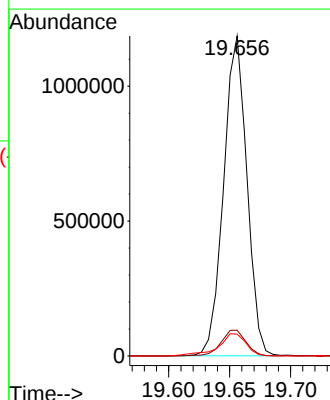
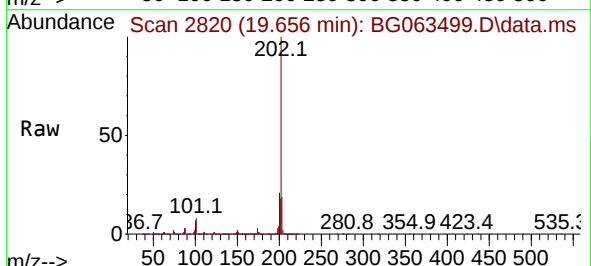
Tgt Ion:202 Resp: 1575568

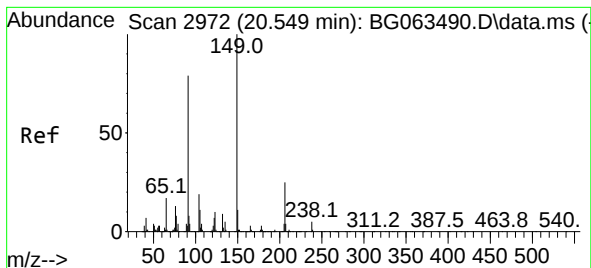
Ion Ratio Lower Upper

202 100

101 8.1 6.2 9.2

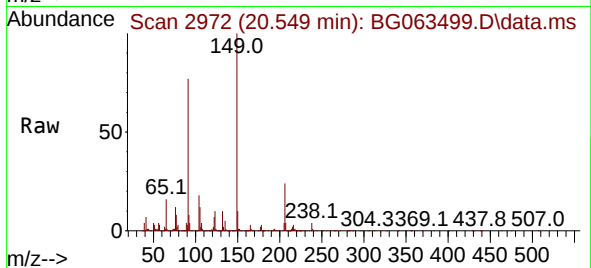
100 6.8 6.2 9.2





#83
Butylbenzylphthalate
Concen: 35.069 ng/ul
RT: 20.549 min Scan# 2972
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

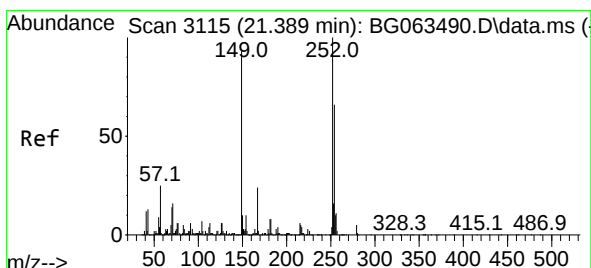
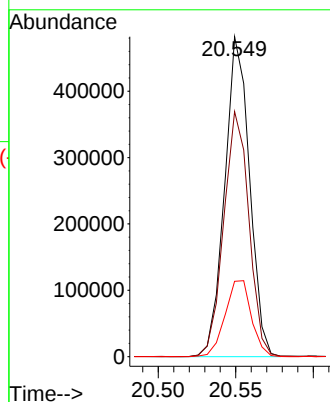
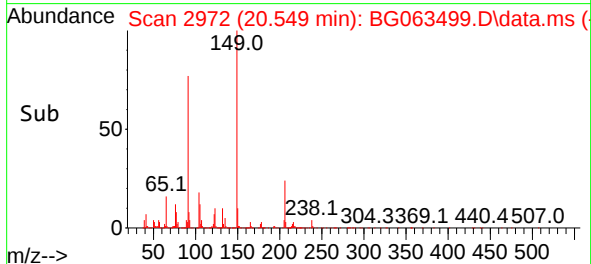
Instrument :
BNA_G
ClientSampleId :
SLCS117



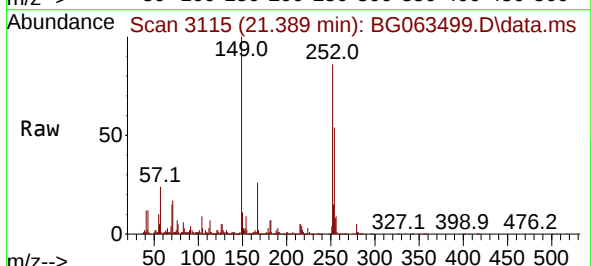
Tgt Ion:149 Resp: 537304
Ion Ratio Lower Upper
149 100
91 76.6 63.0 94.4
206 23.6 19.4 29.2

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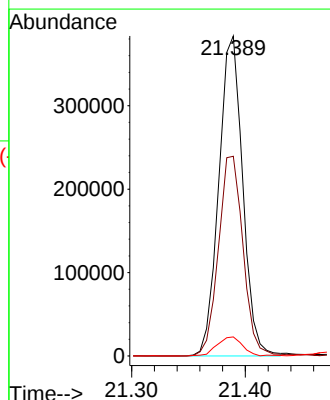
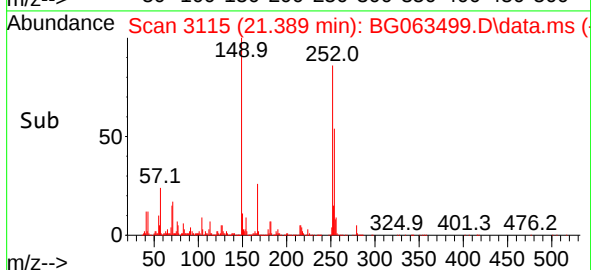
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

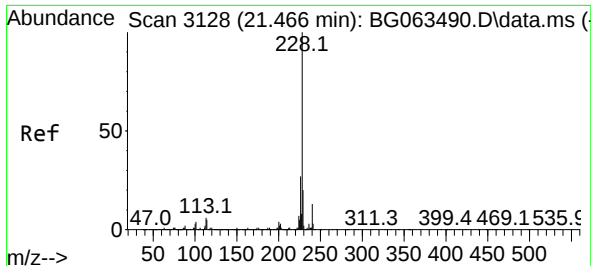


#84
3,3'-Dichlorobenzidine
Concen: 32.828 ng/ul
RT: 21.389 min Scan# 3115
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48



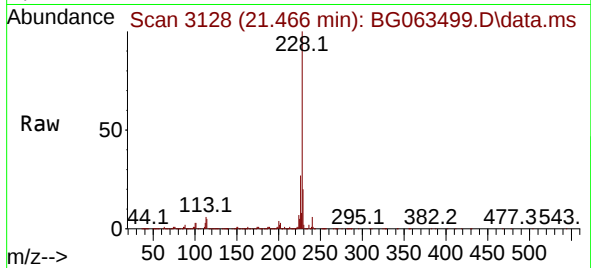
Tgt Ion:252 Resp: 560578
Ion Ratio Lower Upper
252 100
254 62.4 51.8 77.8
126 5.9 5.5 8.3





#85
Benzo(a)anthracene
Concen: 33.807 ng/ul
RT: 21.466 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

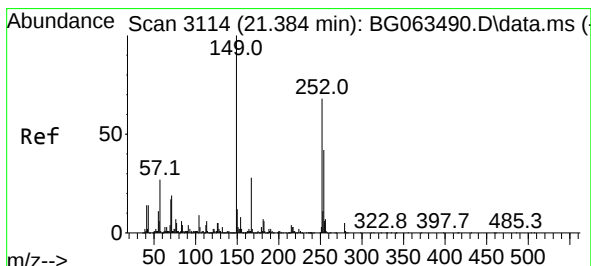
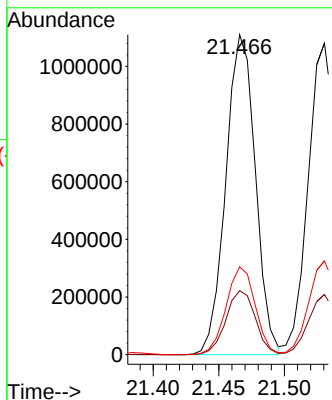
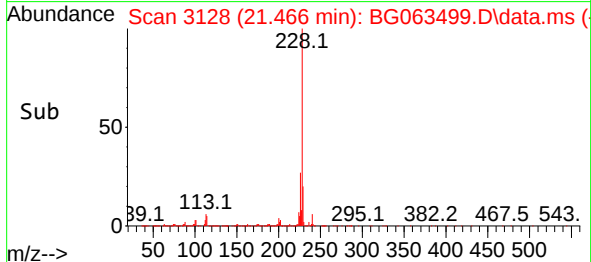
Instrument :
BNA_G
ClientSampleId :
SLCS117



Tgt Ion:228 Resp: 1737740
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 27.5 21.8 32.6

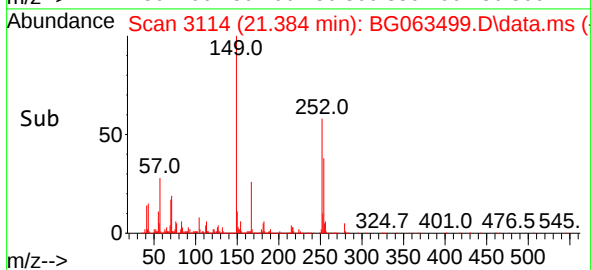
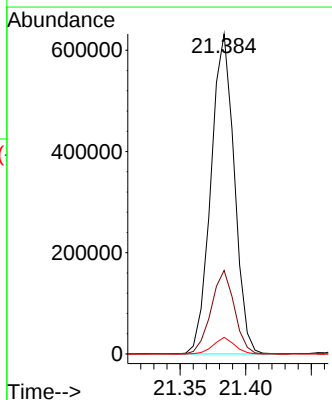
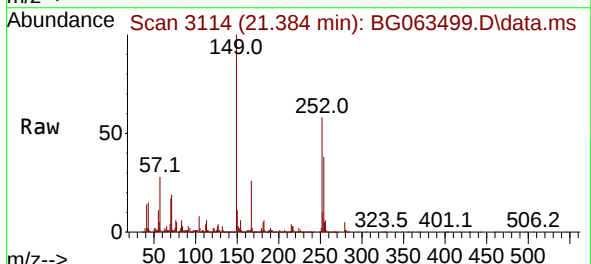
Manual Integrations
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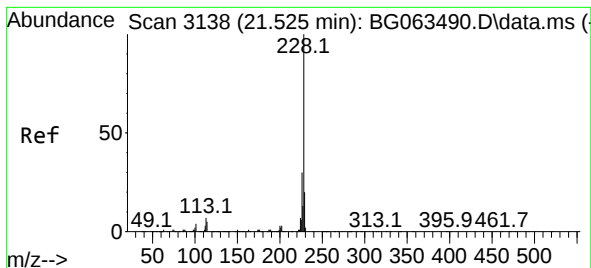
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.053 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Tgt Ion:149 Resp: 780624
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.8
279 5.2 3.8 5.8





#87

Chrysene

Concen: 34.682 ng/ul

RT: 21.530 min Scan# 3138

Delta R.T. 0.002 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

Instrument :

BNA_G

ClientSampleId :

SLCS117

Tgt Ion:228 Resp: 1666920

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

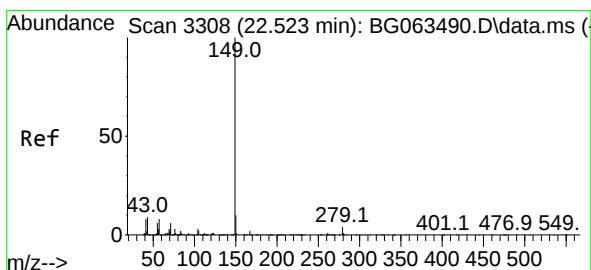
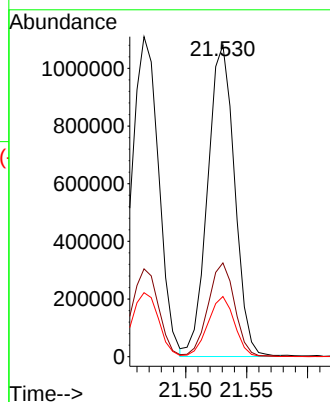
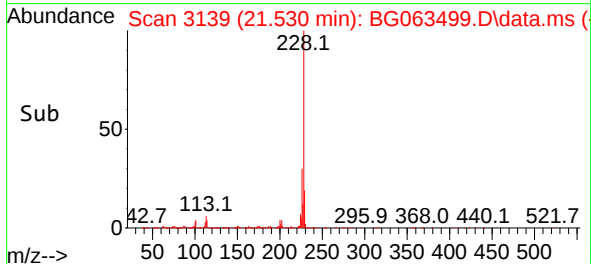
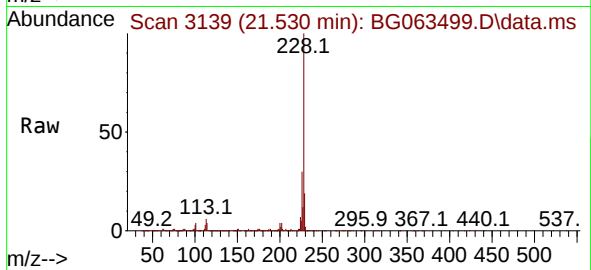
229 19.3 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 36.451 ng/ul

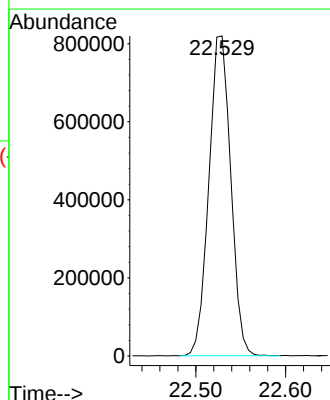
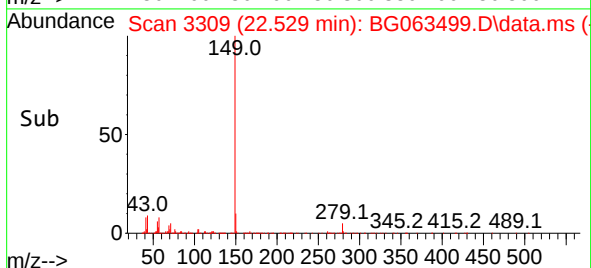
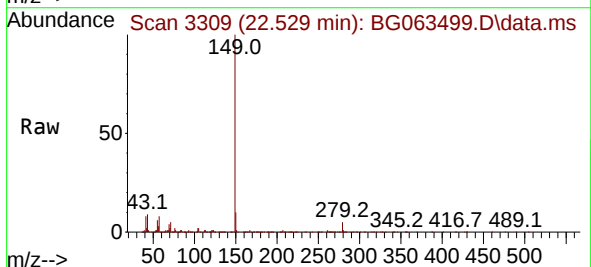
RT: 22.529 min Scan# 3309

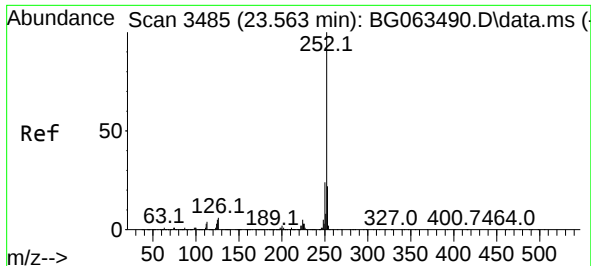
Delta R.T. 0.002 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

Tgt Ion:149 Resp: 1386712





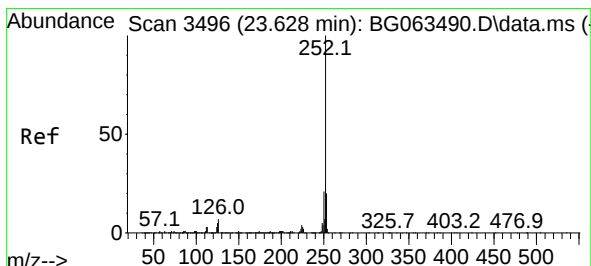
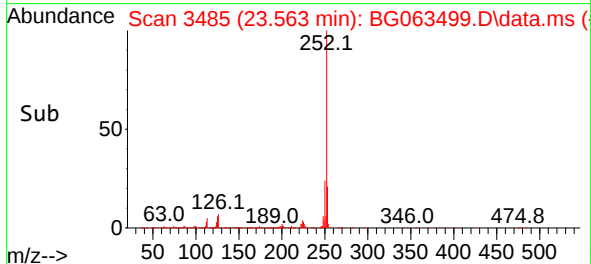
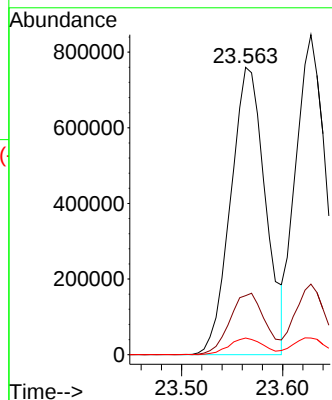
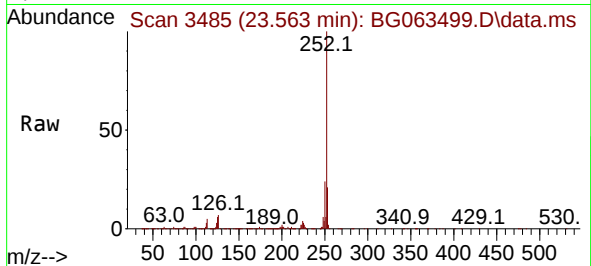
#90
Benzo(b)fluoranthene
Concen: 35.282 ng/ul m
RT: 23.563 min Scan# 3485
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Instrument :
BNA_G
ClientSampleId :
SLCS117

Tgt Ion:252 Resp: 181631
Ion Ratio Lower Upper
252 100
253 20.5 17.8 26.6
125 5.8 3.8 5.6

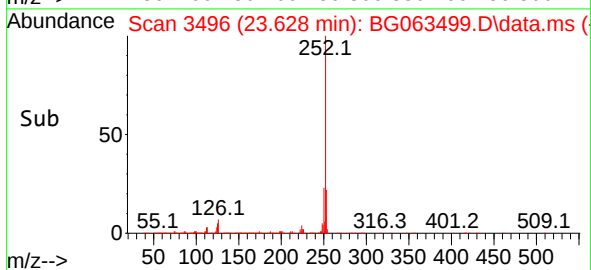
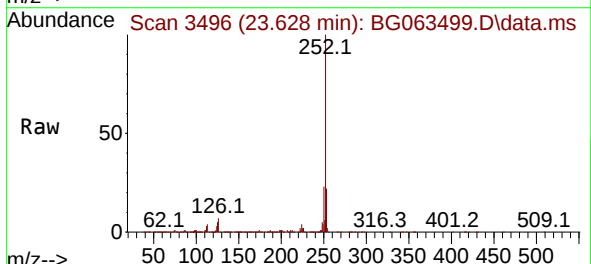
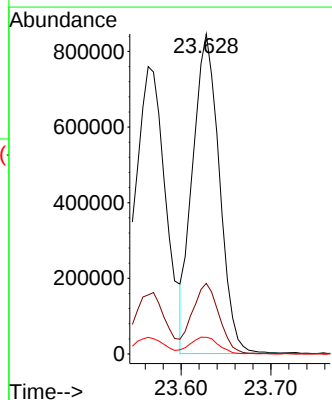
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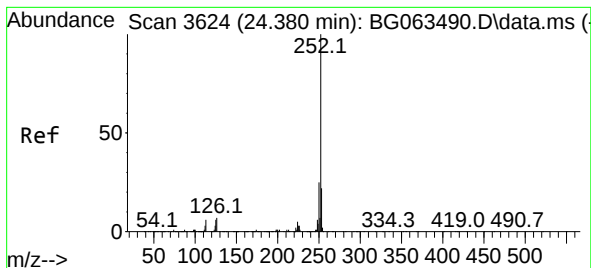
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#91
Benzo(k)fluoranthene
Concen: 33.799 ng/ul
RT: 23.628 min Scan# 3496
Delta R.T. 0.002 min
Lab File: BG063499.D
Acq: 21 Nov 2024 00:48

Tgt Ion:252 Resp: 1745935
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 5.2 4.3 6.5





#93

Benzo(a)pyrene

Concen: 34.025 ng/ul

RT: 24.386 min Scan# 3

Delta R.T. 0.008 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

Instrument :

BNA_G

ClientSampleId :

SLCS117

Tgt Ion:252 Resp: 1639338

Ion Ratio Lower Upper

252 100

253 20.3 17.2 25.8

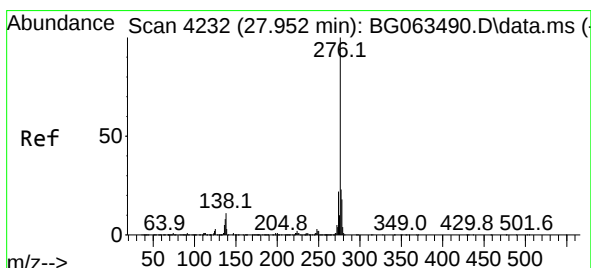
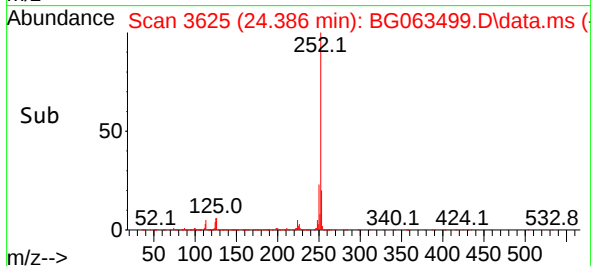
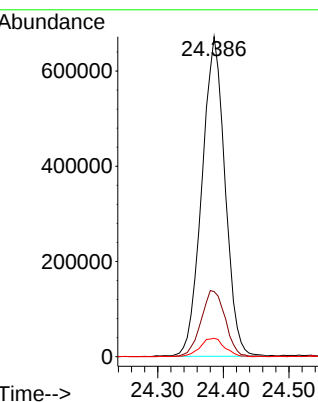
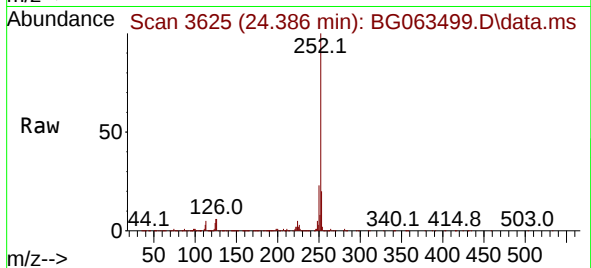
125 5.8 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.931 ng/ul

RT: 27.958 min Scan# 4233

Delta R.T. 0.008 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

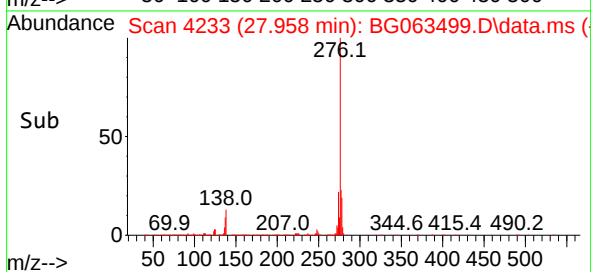
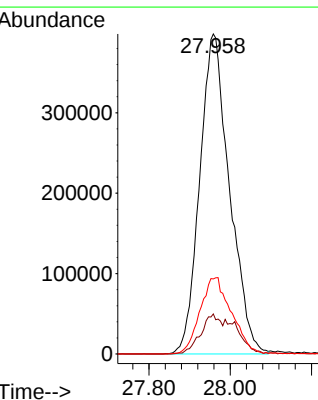
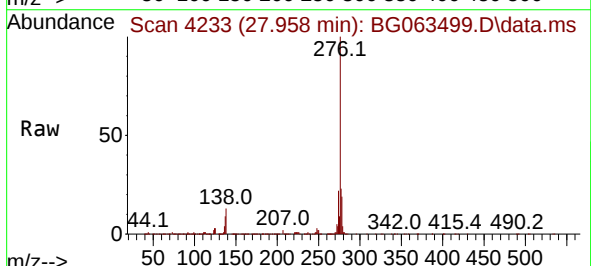
Tgt Ion:276 Resp: 2027689

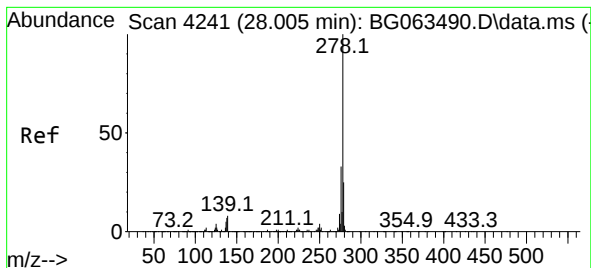
Ion Ratio Lower Upper

276 100

138 12.5 9.4 14.2

277 23.5 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 34.220 ng/ul

RT: 28.011 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

Instrument :

BNA_G

ClientSampleId :

SLCS117

Tgt Ion:278 Resp: 167184

Ion Ratio Lower Upper

278 100

139 8.5 6.3 9.5

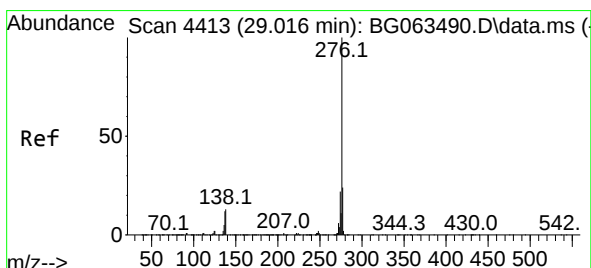
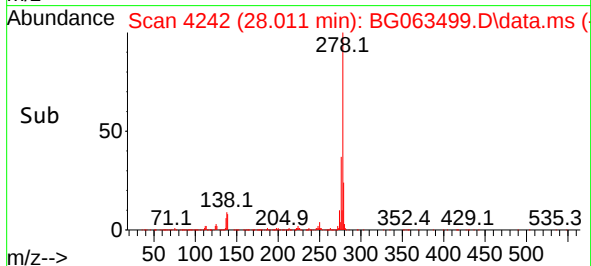
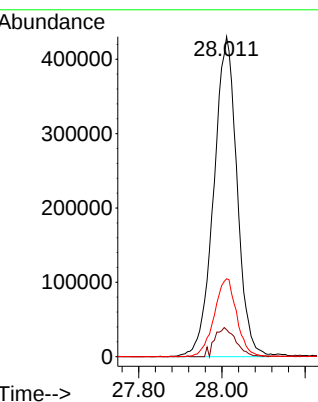
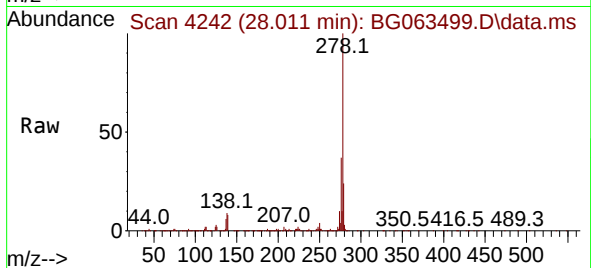
279 24.3 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#96

Benzo(g,h,i)perylene

Concen: 33.837 ng/ul

RT: 29.028 min Scan# 4415

Delta R.T. 0.014 min

Lab File: BG063499.D

Acq: 21 Nov 2024 00:48

Tgt Ion:276 Resp: 1533213

Ion Ratio Lower Upper

276 100

138 13.1 9.4 14.2

277 22.5 18.2 27.4

