

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
 Data File : BG063489.D
 Acq On : 20 Nov 2024 17:50
 Operator : RC/JU
 Sample : PB165114BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS114

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 23:03:52 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	94764	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	380905	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	289968	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	736959	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	848219	20.000	ng/u1	0.00
88) Perylene-d12	24.528	264	898014	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	14772m	6.152	ng/uL	0.00
4) Pyridine-d5	3.705	84	227945	30.289	ng/u1	0.00
7) Phenol-d5	7.007	99	255294	32.756	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	157389	31.485	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	184458	33.396	ng/u1	0.00
15) 4-Methylphenol-d8	8.541	113	211422	32.462	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	90279	33.004	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	110670	32.751	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	221419	34.329	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	229857	28.176	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	678385	34.463	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	753055	33.547	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	99598	34.052	ng/u1	0.00
60) Fluorene-d10	15.468	176	609237	34.062	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	137901	33.284	ng/u1	0.00
73) Anthracene-d10	17.324	188	1041353	32.525	ng/u1	0.00
81) Pyrene-d10	19.622	212	1409119	33.141	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	1464944	33.633	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	30990	10.932	ng/uL#	84
5) Pyridine	3.723	79	233942	30.550	ng/u1	96
6) Benzaldehyde	6.978	77	14805	3.319	ng/u1	93
8) Phenol	7.036	94	273198	32.146	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.254	93	190055	30.983	ng/u1	93
12) 2-Chlorophenol	7.401	128	187848	31.863	ng/u1	97
13) 2-Methylphenol	8.282	108	199949	31.621	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.347	45	286345	31.865	ng/u1	95
16) Acetophenone	8.646	105	314314	30.551	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.635	70	182355	31.716	ng/u1	95
18) 4-Methylphenol	8.605	108	225597	32.528	ng/u1	86
19) Hexachloroethane	8.905	117	78266	30.739	ng/u1	99
22) Nitrobenzene	9.028	77	266594	31.769	ng/u1	99
23) Isophorone	9.551	82	492830	32.163	ng/u1	99
25) 2-Nitrophenol	9.739	139	114368	34.114	ng/u1	93
26) 2,4-Dimethylphenol	9.804	107	195014	26.984	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.033	93	275285	32.453	ng/u1	98
29) 2,4-Dichlorophenol	10.274	162	208263	33.050	ng/u1	97
30) Naphthalene	10.667	128	635877	32.658	ng/u1	96
32) 4-Chloroaniline	10.779	127	125562	16.107	ng/u1	99
33) Hexachlorobutadiene	10.955	225	174001	30.956	ng/u1	94
34) Caprolactam	11.537	113	65041m	30.624	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	216261	33.720	ng/u1	93
36) 2-Methylnaphthalene	12.283	142	459320	33.234	ng/u1	92

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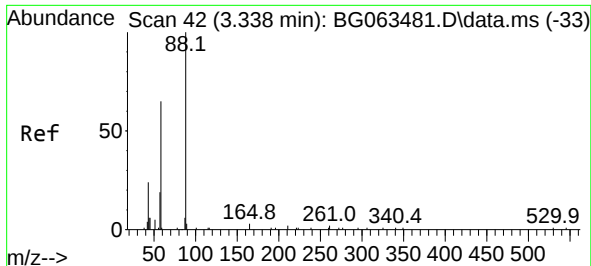
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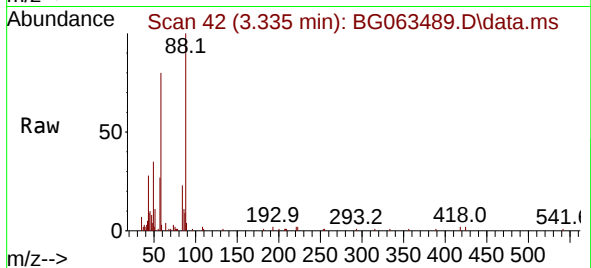
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	450119	31.017	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.653	216	323785	31.776	ng/ul	99
40) Hexachlorocyclopentadiene	12.636	237	108074	24.866	ng/ul	97
41) 2,4,6-Trichlorophenol	12.900	196	183260	32.777	ng/ul	97
42) 2,4,5-Trichlorophenol	12.977	196	201572	34.933	ng/ul	95
43) 1,1'-Biphenyl	13.300	154	646054	33.571	ng/ul	99
44) 2-Chloronaphthalene	13.341	162	490259	32.422	ng/ul	97
45) 2-Nitroaniline	13.546	65	171272	35.936	ng/ul	97
47) Dimethylphthalate	13.928	163	647352	33.753	ng/ul#	98
48) 2,6-Dinitrotoluene	14.046	165	131176	33.713	ng/ul#	86
50) Acenaphthylene	14.193	152	761756	33.757	ng/ul	97
51) 3-Nitroaniline	14.375	138	128202	35.975	ng/ul#	98
52) Acenaphthene	14.534	153	542396	33.278	ng/ul	94
53) 2,4-Dinitrophenol	14.592	184	64422	32.248	ng/ul	99
55) 4-Nitrophenol	14.704	109	111953	32.936	ng/ul	90
56) Dibenzofuran	14.874	168	790299	33.796	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	209180	35.132	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.103	232	187228	34.145	ng/ul#	89
59) Diethylphthalate	15.297	149	669153	34.542	ng/ul	99
61) Fluorene	15.526	166	660437	33.179	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.515	204	395914	33.332	ng/ul	98
63) 4-Nitroaniline	15.544	138	150541	41.263	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.615	198	140884	31.822	ng/ul#	92
67) N-Nitrosodiphenylamine	15.732	169	556182	31.788	ng/ul	96
68) 4-Bromophenyl-phenylether	16.414	248	273733	33.150	ng/ul	99
69) Hexachlorobenzene	16.537	284	278431	32.161	ng/ul	93
70) Atrazine	16.684	200	245303	29.018	ng/ul	98
71) Pentachlorophenol	16.884	266	123200	30.430	ng/ul	95
72) Phenanthrene	17.266	178	1154771	32.871	ng/ul	97
74) Anthracene	17.360	178	1164900	32.472	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.264	216	328867	30.669	ng/ul	95
76) Pentachlorobenzene	14.798	250	326132	30.799	ng/ul	94
77) Carbazole	17.630	167	1038484	34.890	ng/ul	99
78) Di-n-butylphthalate	18.194	149	1183536	34.686	ng/ul	99
80) Fluoranthene	19.293	202	1552037	33.013	ng/ul	98
82) Pyrene	19.651	202	1646964	32.692	ng/ul	98
83) Butylbenzylphthalate	20.550	149	564618	34.537	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.384	252	564504	30.981	ng/ul	97
85) Benzo(a)anthracene	21.467	228	1811838	33.035	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.378	149	809510	34.067	ng/ul	98
87) Chrysene	21.525	228	1676098	32.682	ng/ul	98
89) Di-n-octyl phthalate	22.524	149	1405818	35.283	ng/ul	100
90) Benzo(b)fluoranthene	23.564	252	1802654	33.434	ng/ul	98
91) Benzo(k)fluoranthene	23.629	252	1829819	33.821	ng/ul	98
93) Benzo(a)pyrene	24.387	252	1667836	33.052	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.953	276	2065159	32.996	ng/ul	97
95) Dibenzo(a,h)anthracene	28.006	278	1687132	32.972	ng/ul	96
96) Benzo(g,h,i)perylene	29.022	276	1577051	33.231	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.932 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

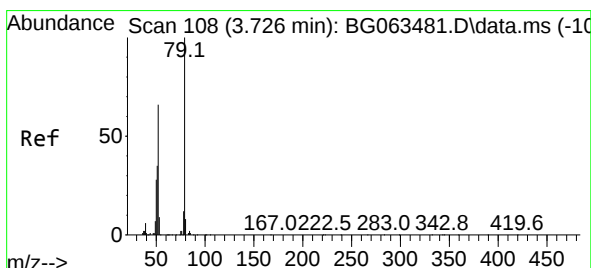
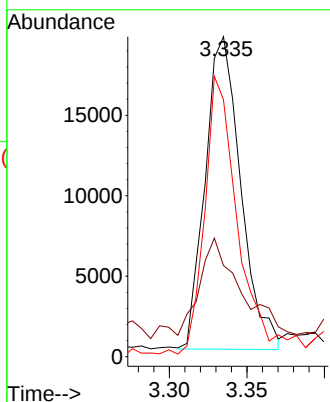
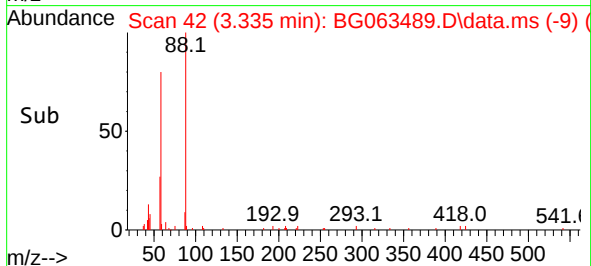
Instrument :
BNA_G
ClientSampleId :
SLCS114



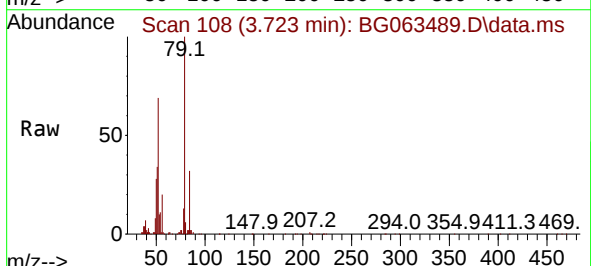
Tgt Ion: 88 Resp: 30990
Ion Ratio Lower Upper
88 100
43 28.5 19.0 28.4
58 80.3 52.3 78.5

Manual Integrations
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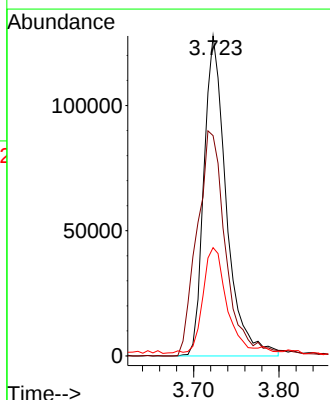
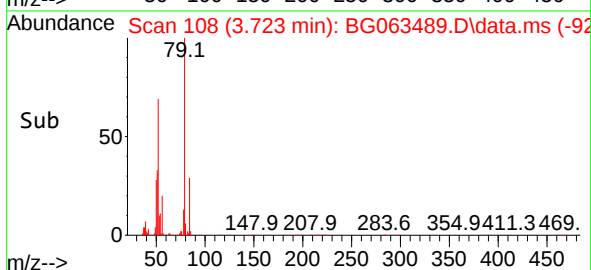
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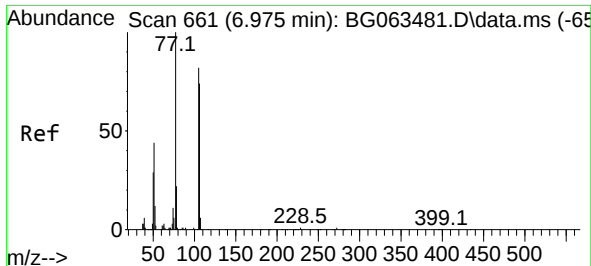


#5
Pyridine
Concen: 30.550 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



Tgt Ion: 79 Resp: 233942
Ion Ratio Lower Upper
79 100
52 68.9 57.4 86.0
51 33.9 29.7 44.5





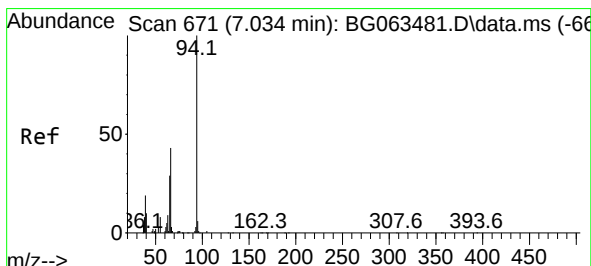
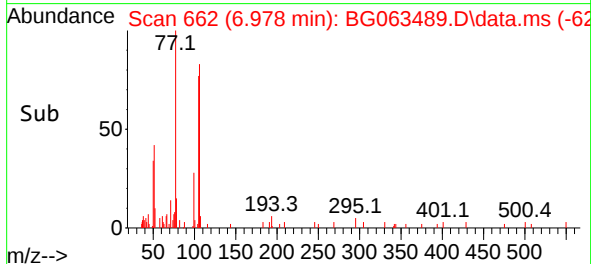
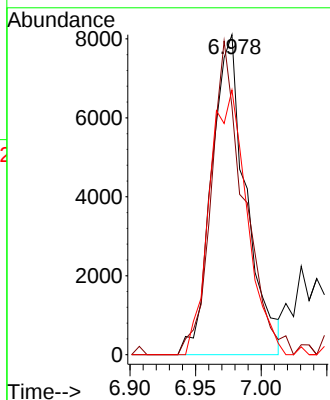
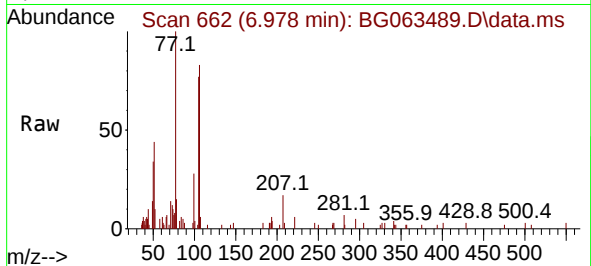
#6
Benzaldehyde
Concen: 3.319 ng/ul
RT: 6.978 min Scan# 661
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Instrument :
BNA_G
ClientSampleId :
SLCS114

Tgt Ion: 77 Resp: 1480
Ion Ratio Lower Upper
77 100
105 77.5 65.5 98.3
106 82.7 59.6 89.4

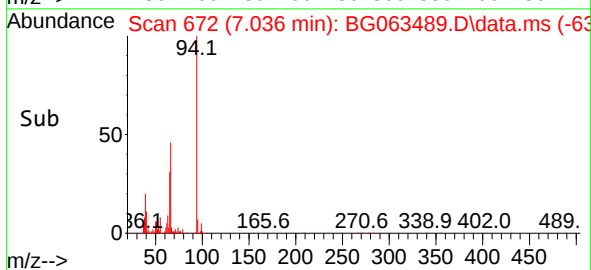
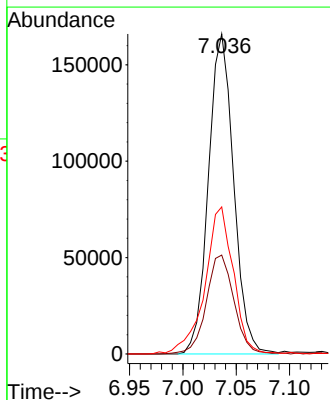
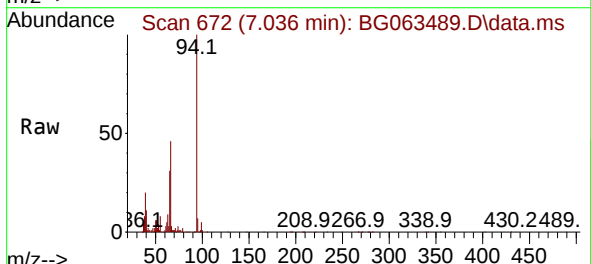
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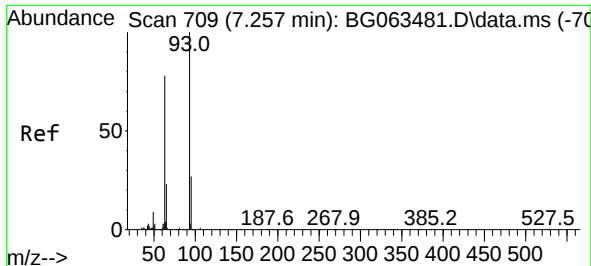
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Phenol
Concen: 32.146 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

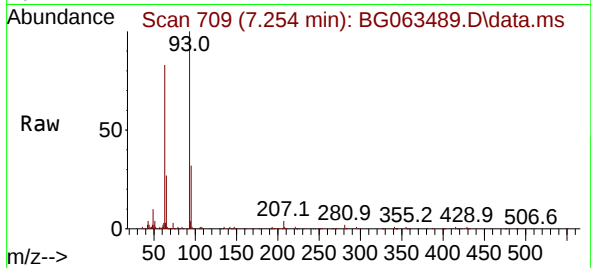
Tgt Ion: 94 Resp: 273198
Ion Ratio Lower Upper
94 100
65 30.9 23.8 35.8
66 46.0 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 30.983 ng/ul
RT: 7.254 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

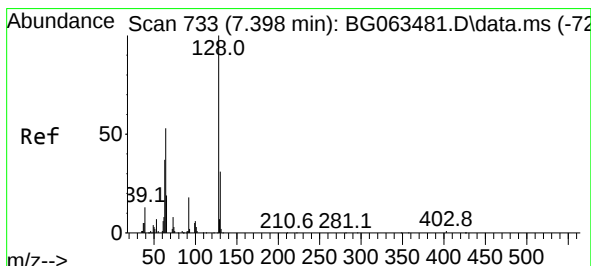
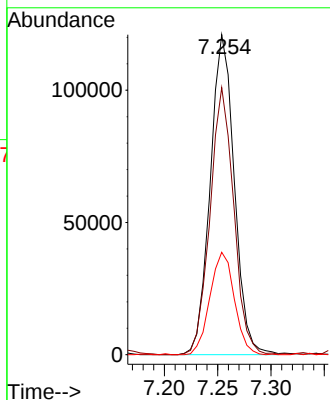
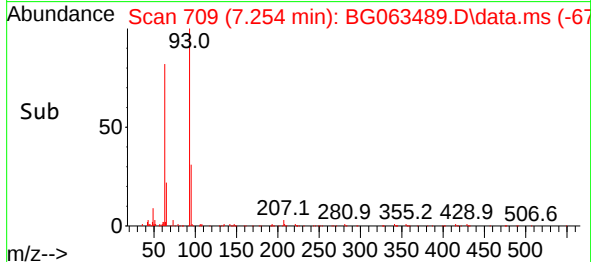
Instrument :
BNA_G
ClientSampleId :
SLCS114



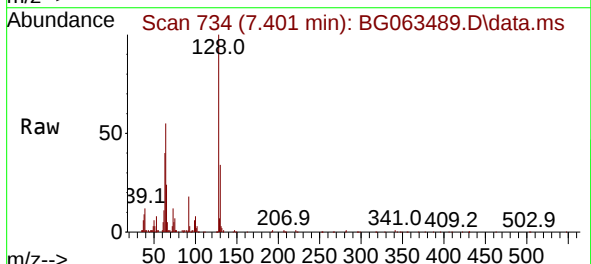
Tgt Ion: 93 Resp: 190058
Ion Ratio Lower Upper
93 100
63 83.4 62.7 94.1
95 32.0 21.6 32.4

Manual Integrations
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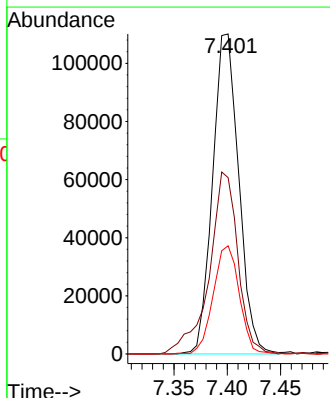
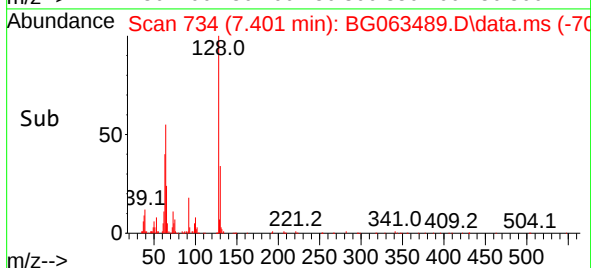
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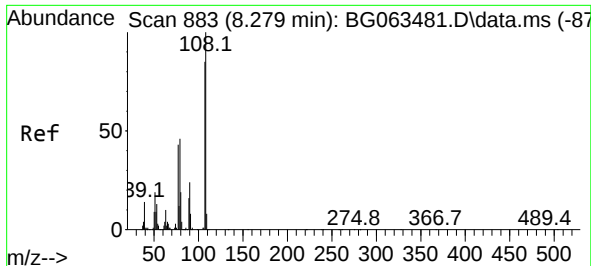


#12
2-Chlorophenol
Concen: 31.863 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



Tgt Ion:128 Resp: 187848
Ion Ratio Lower Upper
128 100
64 55.1 45.1 67.7
130 33.8 25.0 37.6





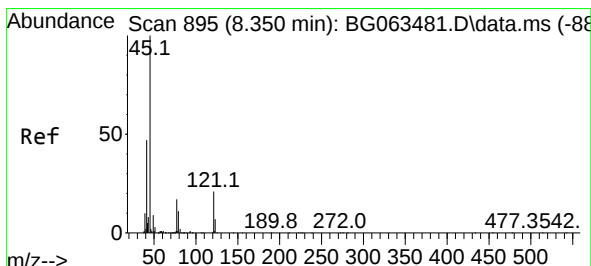
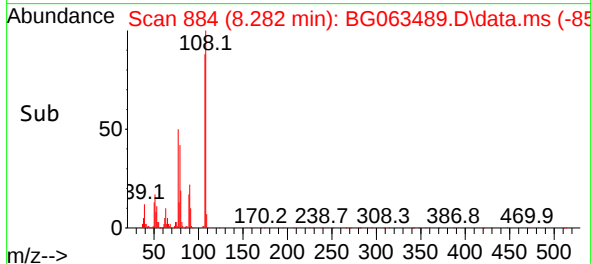
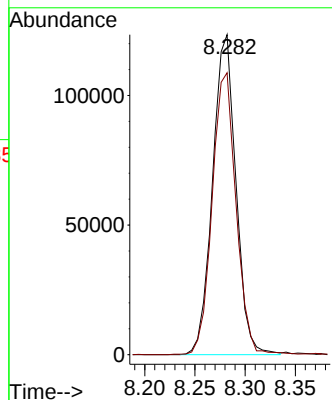
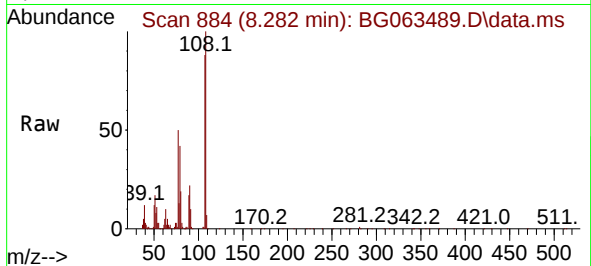
#13
2-Methylphenol
Concen: 31.621 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Instrument :
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Tgt Ion:108 Resp: 199949
Ion Ratio Lower Upper
108 100
107 88.1 67.7 101.5

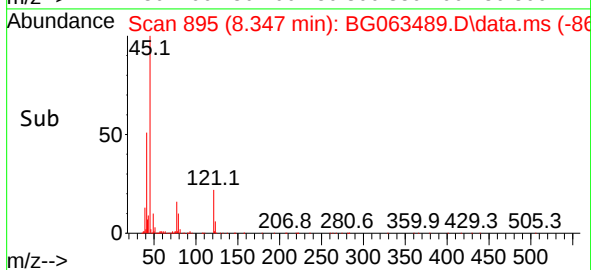
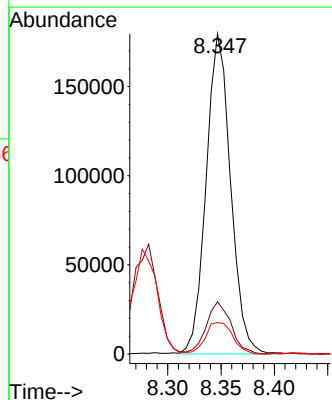
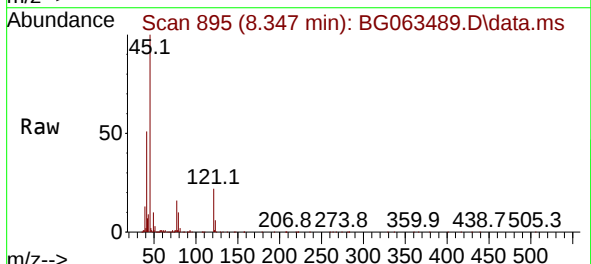
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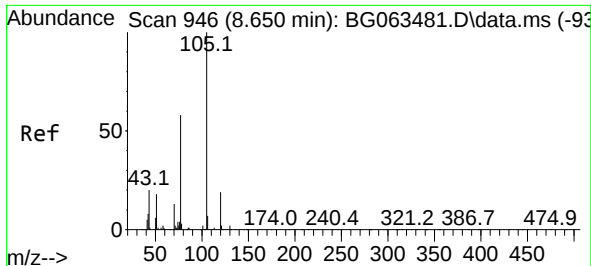
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.865 ng/ul
RT: 8.347 min Scan# 895
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

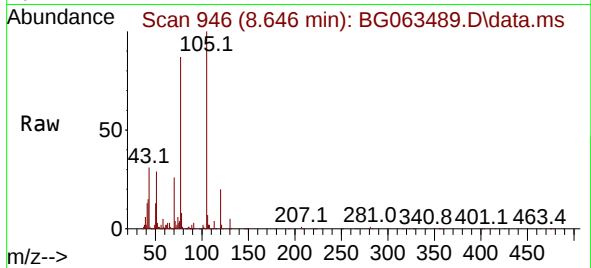
Tgt Ion: 45 Resp: 286345
Ion Ratio Lower Upper
45 100
77 16.3 14.5 21.7
79 9.8 9.7 14.5





#16
Acetophenone
Concen: 30.551 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

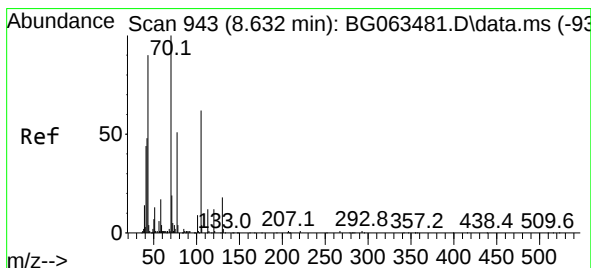
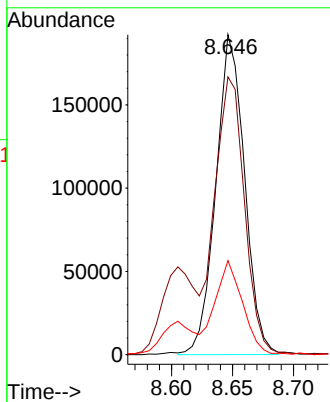
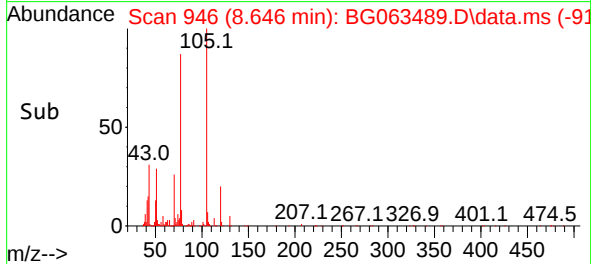
Instrument :
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Tgt Ion:105 Resp: 314314
Ion Ratio Lower Upper
105 100
77 86.8 67.0 100.6
51 29.4 22.3 33.5

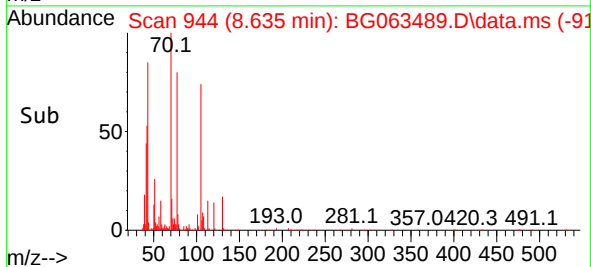
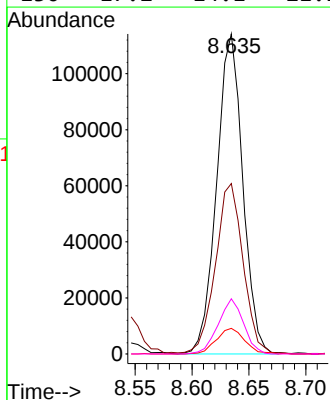
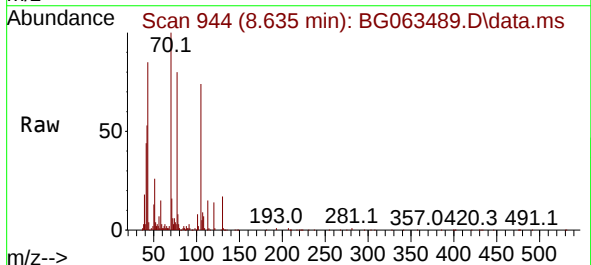
Manual Integrations
APPROVED

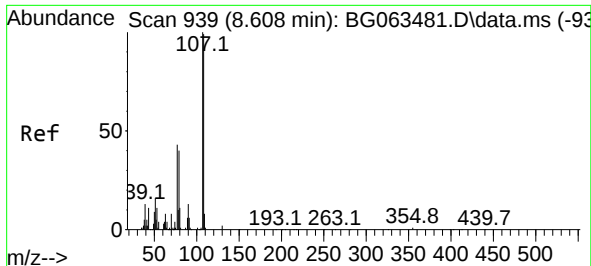
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.716 ng/ul
RT: 8.635 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion: 70 Resp: 182355
Ion Ratio Lower Upper
70 100
42 53.2 38.9 58.3
101 8.0 7.2 10.8
130 17.2 14.1 21.1





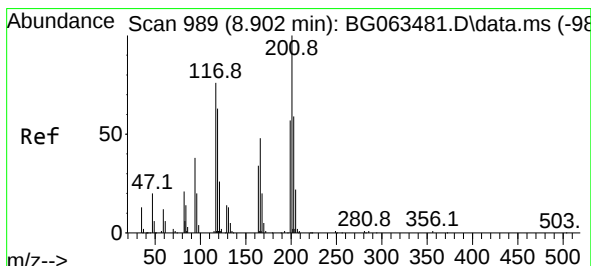
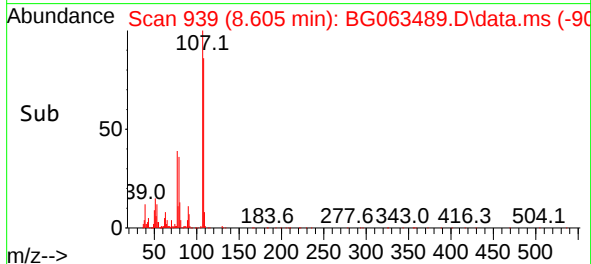
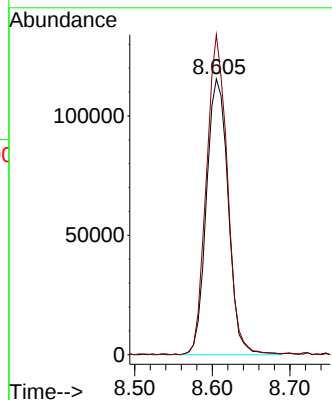
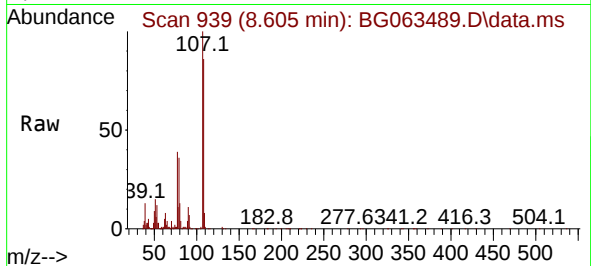
#18
4-Methylphenol
Concen: 32.528 ng/ul
RT: 8.605 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Instrument :
BNA_G
ClientSampleId :
SLCS114

Tgt Ion:108 Resp: 22559
Ion Ratio Lower Upper
108 100
107 116.1 81.4 122.2

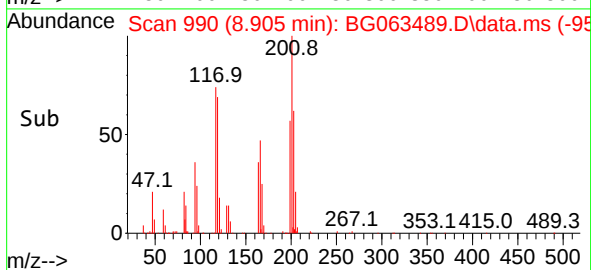
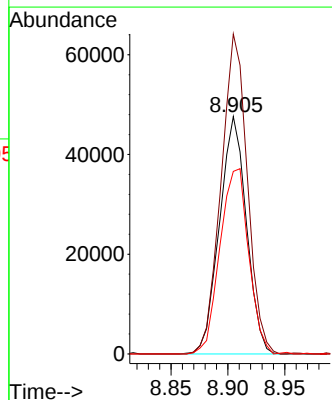
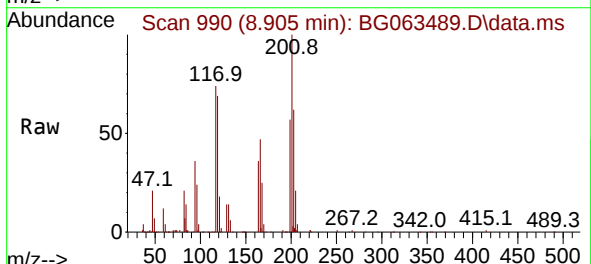
Manual Integrations
APPROVED

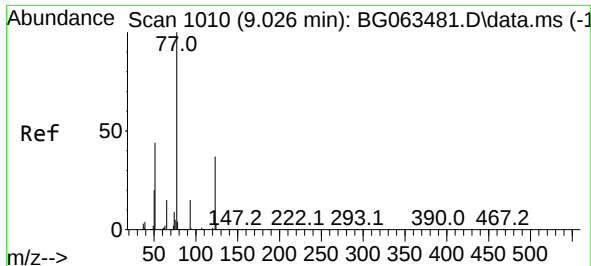
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 30.739 ng/ul
RT: 8.905 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion:117 Resp: 78266
Ion Ratio Lower Upper
117 100
201 134.8 107.0 160.4
199 76.9 60.0 90.0





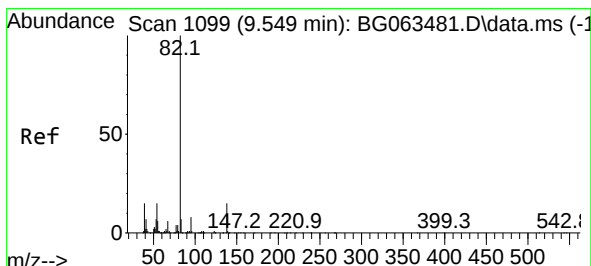
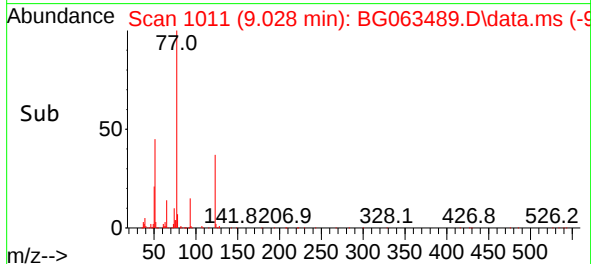
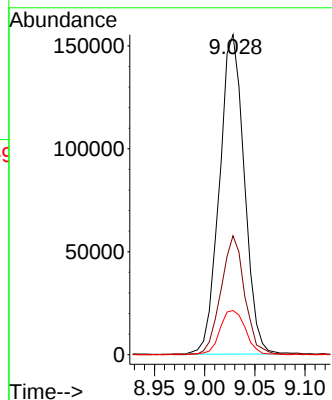
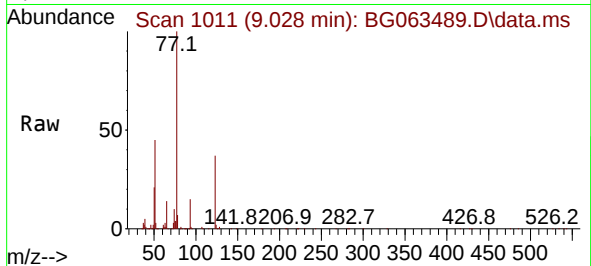
#22
Nitrobenzene
Concen: 31.769 ng/ul
RT: 9.028 min Scan# 1100
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Instrument :
BNA_G
ClientSampleId :
SLCS114

Tgt Ion: 77 Resp: 266594
Ion Ratio Lower Upper
77 100
123 37.1 29.8 44.8
65 13.8 11.9 17.9

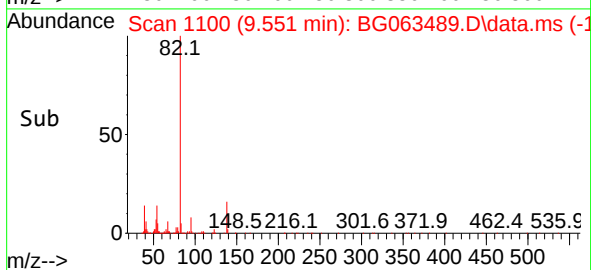
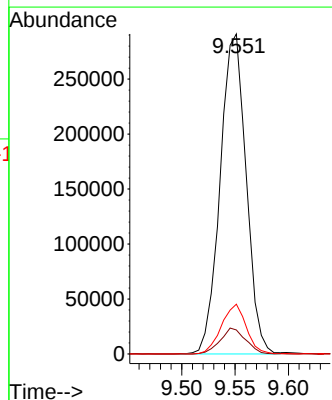
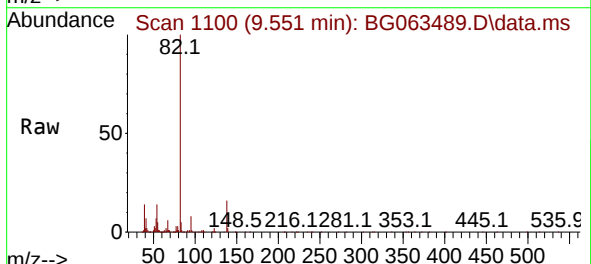
Manual Integrations
APPROVED

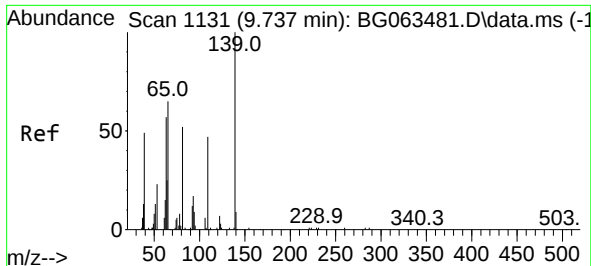
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#23
Isophorone
Concen: 32.163 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

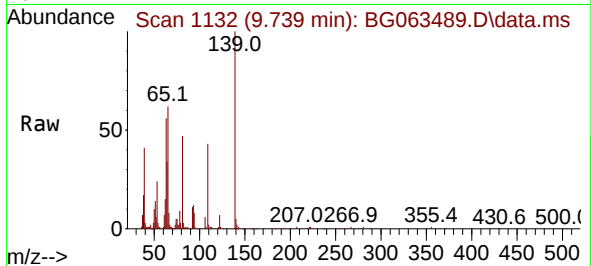
Tgt Ion: 82 Resp: 492830
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 15.5 11.9 17.9





#25
2-Nitrophenol
Concen: 34.114 ng/ul
RT: 9.739 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

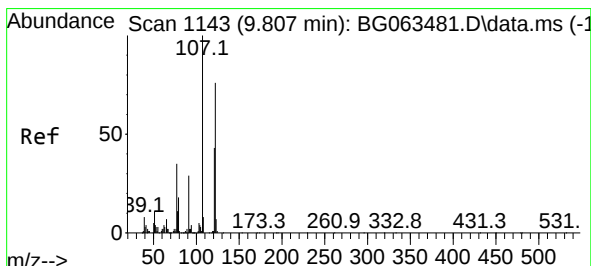
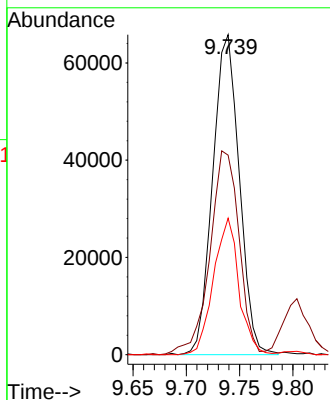
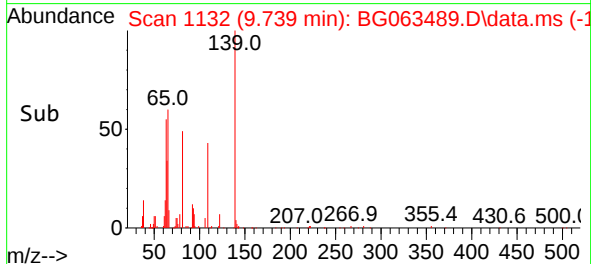
Instrument :
BNA_G
ClientSampleId :
SLCS114



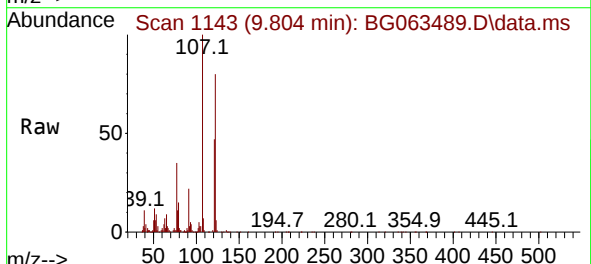
Tgt Ion:139 Resp: 114368
Ion Ratio Lower Upper
139 100
65 62.3 54.0 81.0
109 42.7 38.2 57.4

Manual Integrations
APPROVED

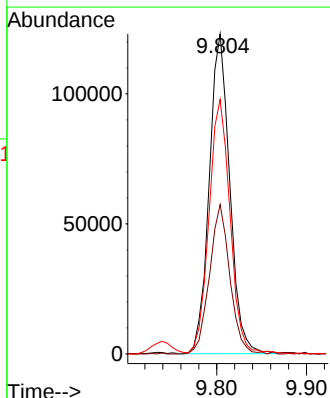
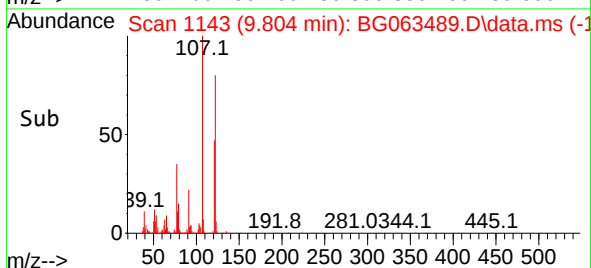
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

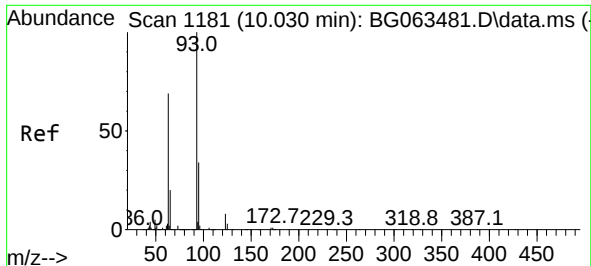


#26
2,4-Dimethylphenol
Concen: 26.984 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



Tgt Ion:107 Resp: 195014
Ion Ratio Lower Upper
107 100
121 46.7 34.4 51.6
122 79.6 61.0 91.6





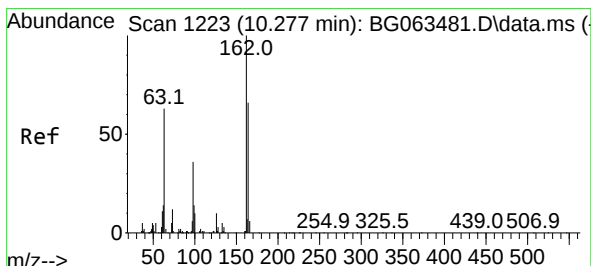
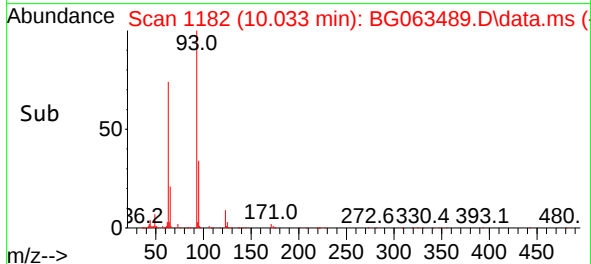
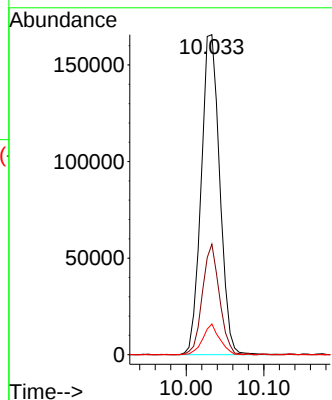
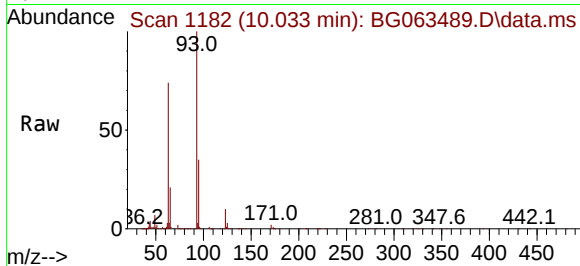
#27
Bis(2-Chloroethoxy)methane
Concen: 32.453 ng/ul
RT: 10.033 min Scan# 1181
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Instrument :
BNA_G
ClientSampleId :
SLCS114

Tgt Ion: 93 Resp: 275285
Ion Ratio Lower Upper
93 100
95 34.5 26.9 40.3
123 9.6 6.6 9.8

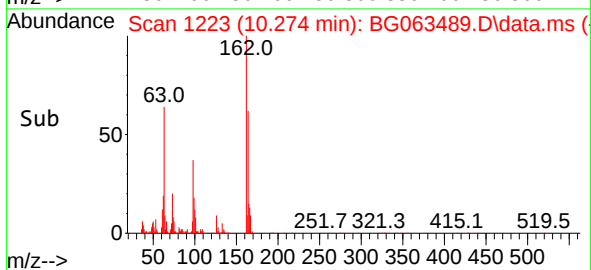
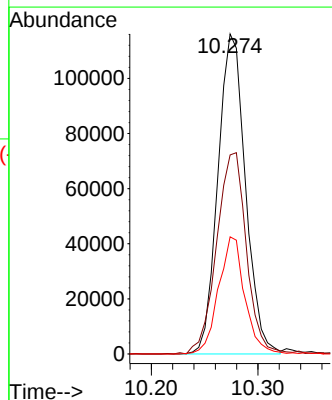
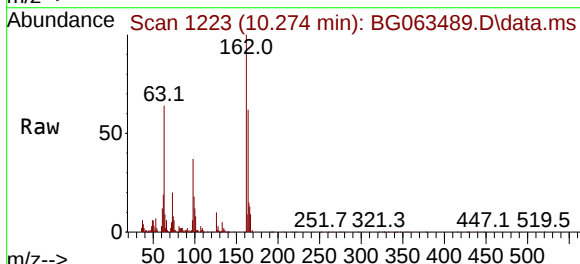
Manual Integrations
APPROVED

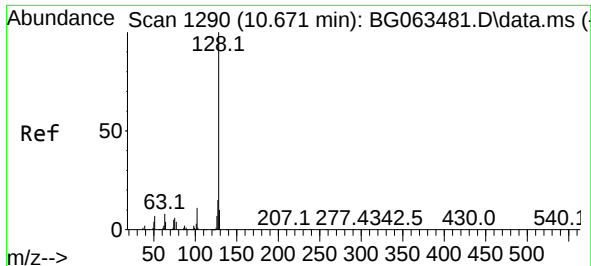
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
2,4-Dichlorophenol
Concen: 33.050 ng/ul
RT: 10.274 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

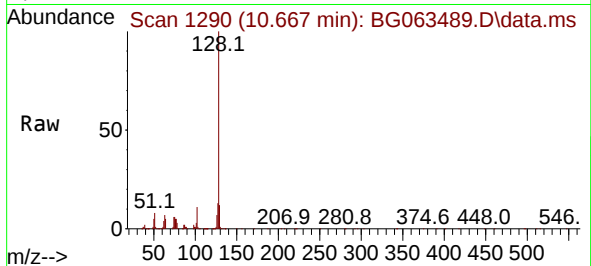
Tgt Ion:162 Resp: 208263
Ion Ratio Lower Upper
162 100
164 62.2 52.8 79.2
98 36.6 29.0 43.6





#30
Naphthalene
Concen: 32.658 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

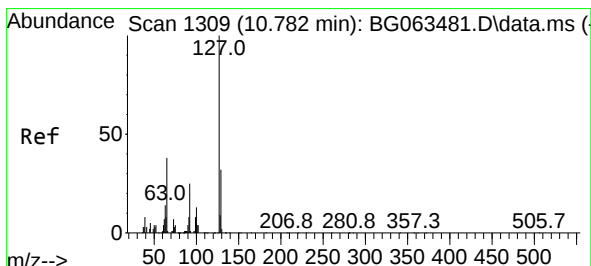
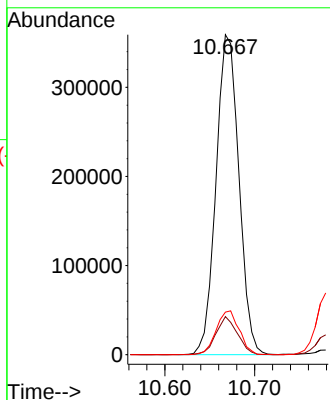
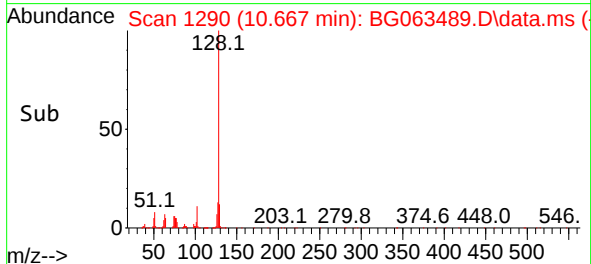
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:128 Resp: 63587
Ion Ratio Lower Upper
128 100
129 11.9 8.2 12.2
127 13.3 11.8 17.6

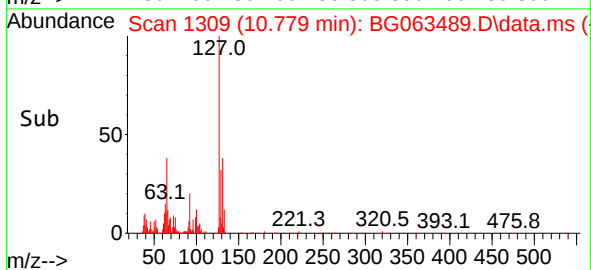
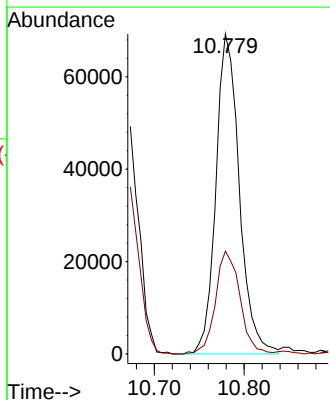
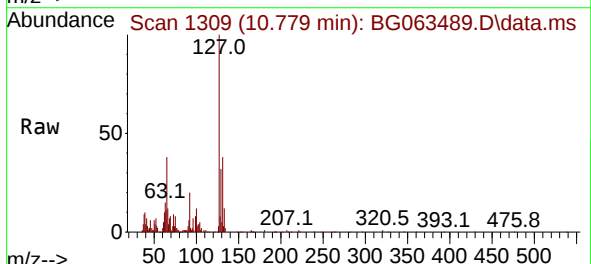
Manual Integrations
APPROVED

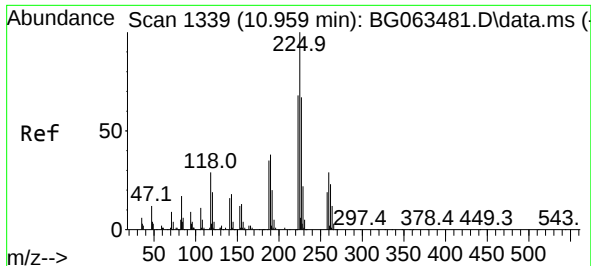
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#32
4-Chloroaniline
Concen: 16.107 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

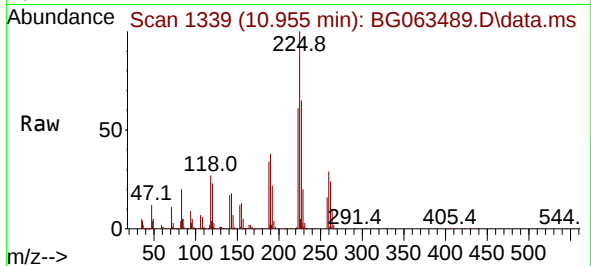
Tgt Ion:127 Resp: 125562
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.2





#33
Hexachlorobutadiene
Concen: 30.956 ng/ul
RT: 10.955 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

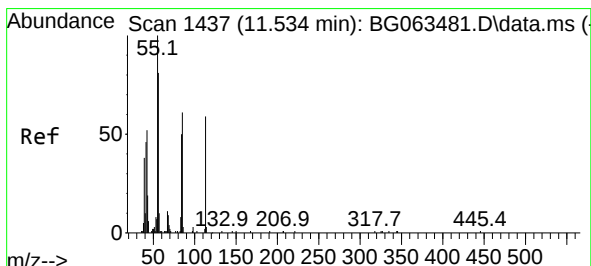
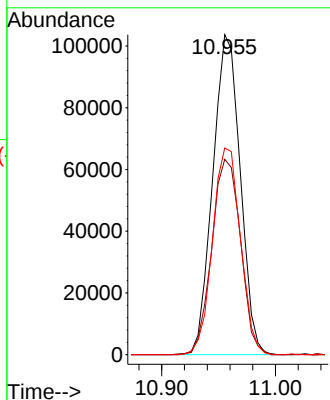
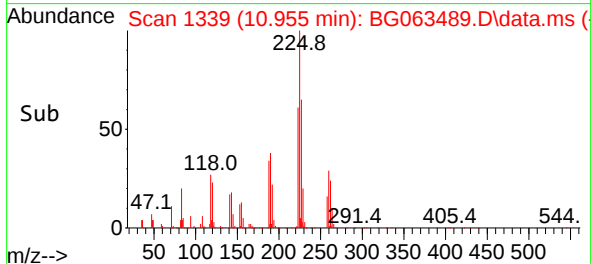
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:225 Resp: 17400
Ion Ratio Lower Upper
225 100
223 61.1 54.8 82.2
227 64.6 53.4 80.2

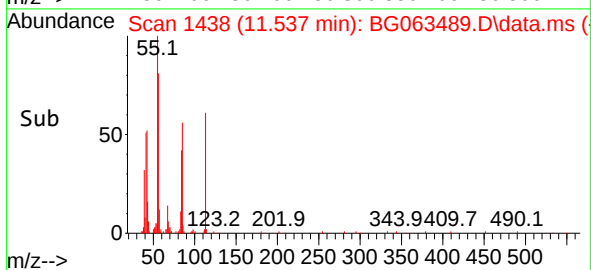
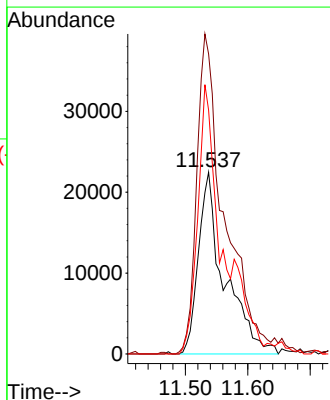
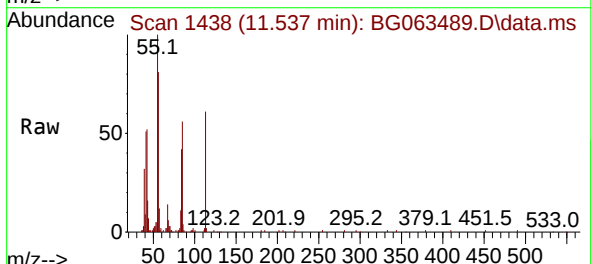
Manual Integrations
APPROVED

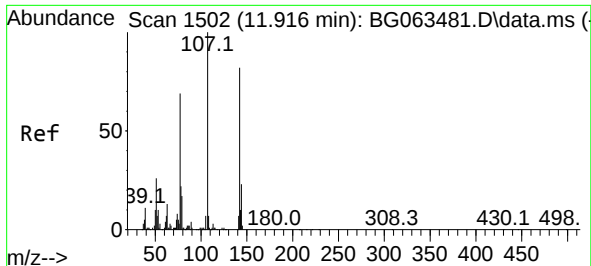
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Caprolactam
Concen: 30.624 ng/ul m
RT: 11.537 min Scan# 1438
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

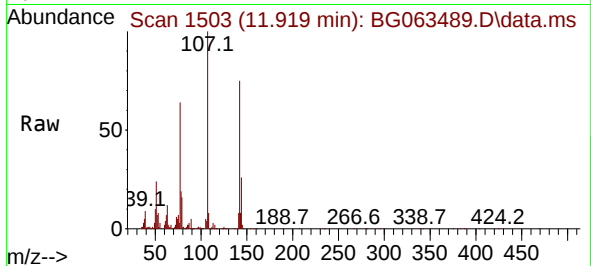
Tgt Ion:113 Resp: 65041
Ion Ratio Lower Upper
113 100
55 165.1 135.2 202.8
56 134.1 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 33.720 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

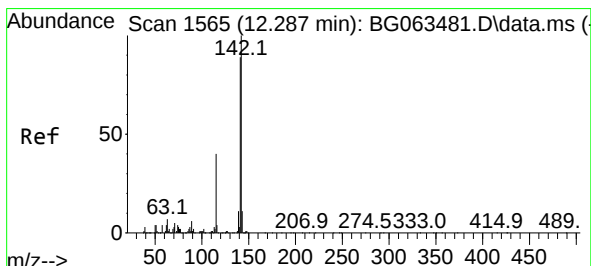
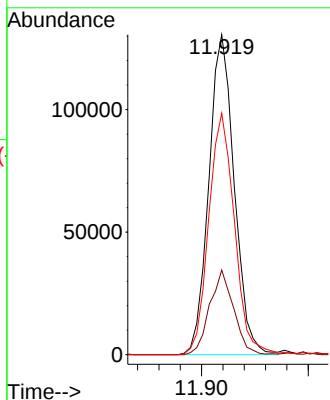
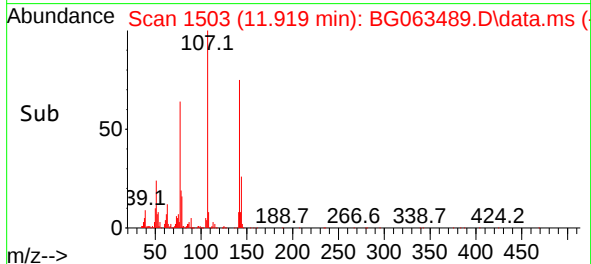
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:107 Resp: 21626
Ion Ratio Lower Upper
107 100
144 26.4 18.6 27.8
142 75.5 65.2 97.8

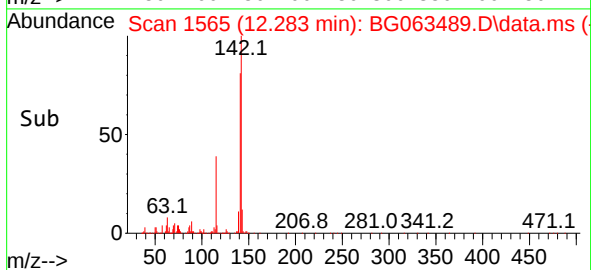
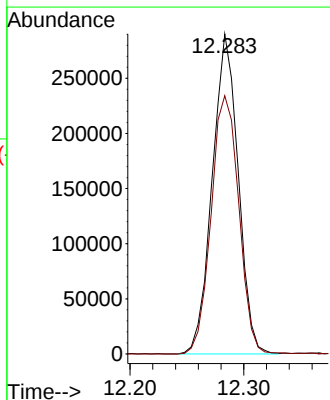
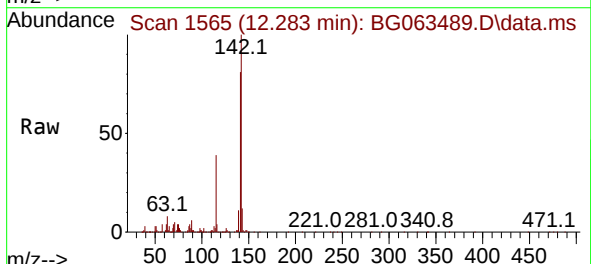
Manual Integrations
APPROVED

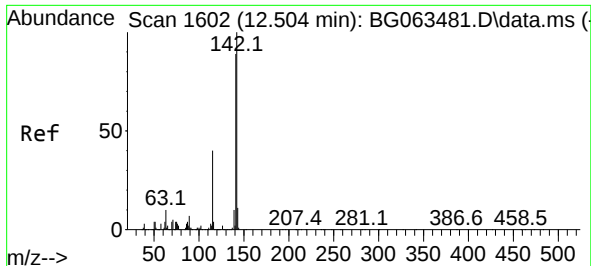
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 33.234 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion:142 Resp: 459320
Ion Ratio Lower Upper
142 100
141 80.7 70.9 106.3





#37

1-Methylnaphthalene

Concen: 31.017 ng/ul

RT: 12.506 min Scan# 1603

Delta R.T. 0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SLCS114

Tgt Ion:142 Resp: 450119

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

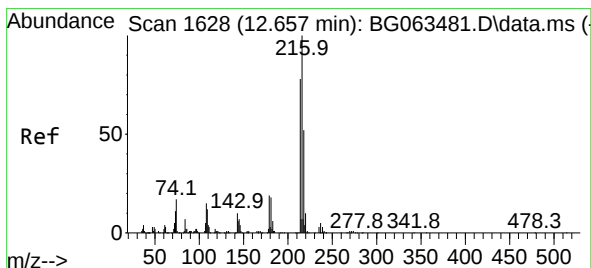
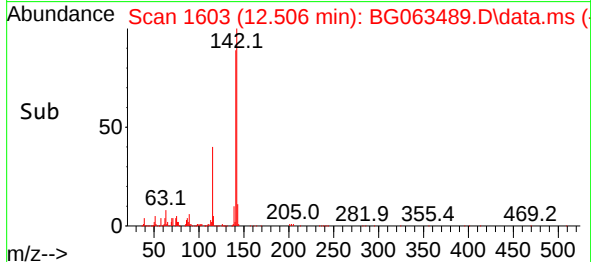
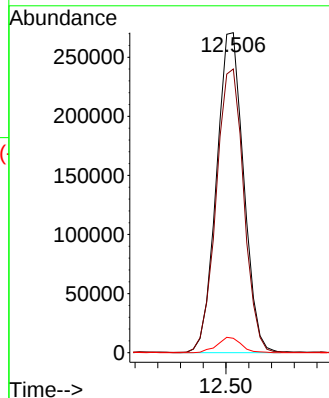
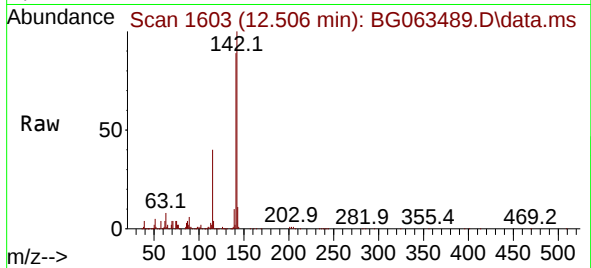
116 4.5 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.776 ng/ul

RT: 12.653 min Scan# 1628

Delta R.T. -0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Tgt Ion:216 Resp: 323785

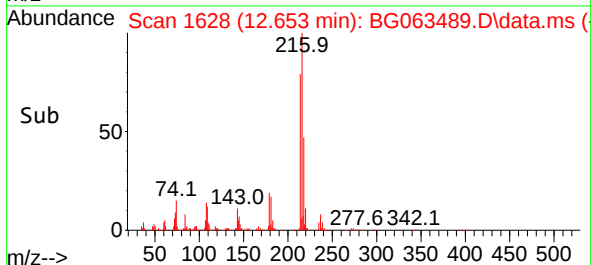
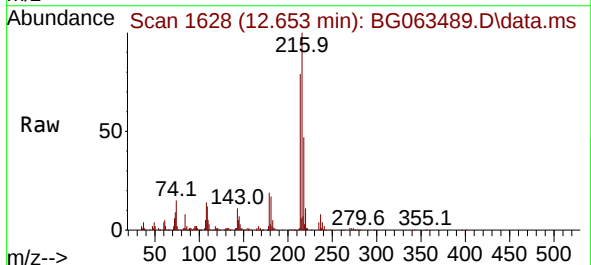
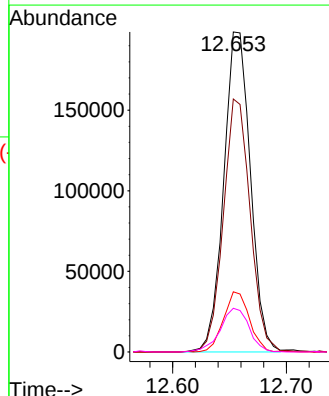
Ion Ratio Lower Upper

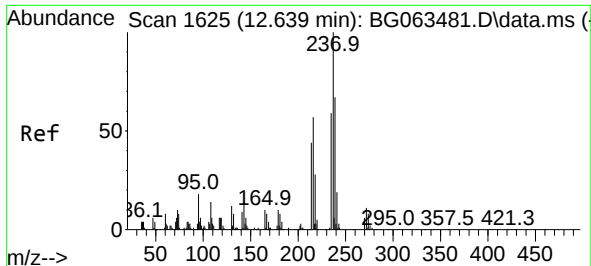
216 100

214 79.0 62.6 93.8

179 18.8 14.9 22.3

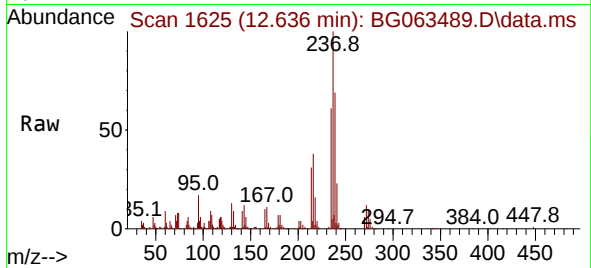
108 13.6 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 24.866 ng/ul
RT: 12.636 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

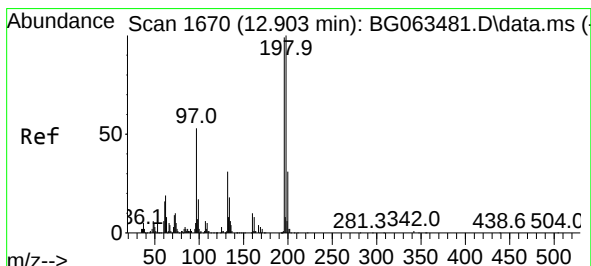
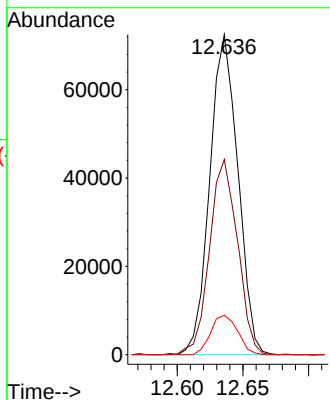
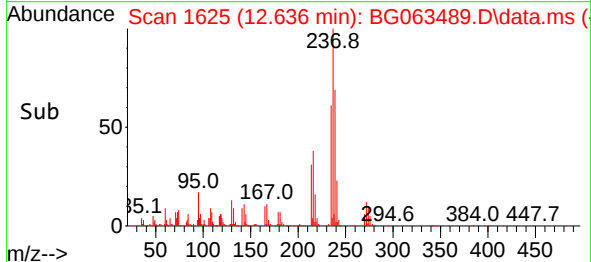
Instrument :
BNA_G
ClientSampleId :
SLCS114



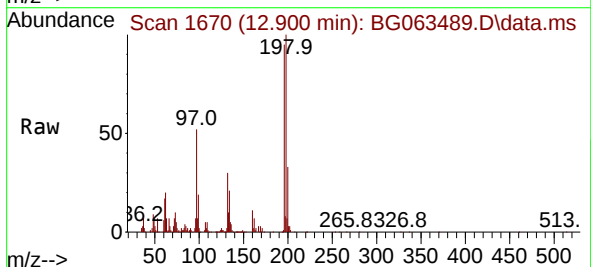
Tgt Ion:237 Resp: 108074
Ion Ratio Lower Upper
237 100
235 61.0 47.2 70.8
272 12.3 9.3 13.9

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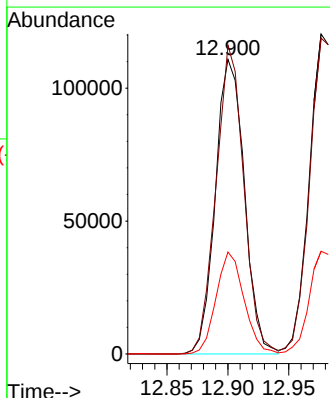
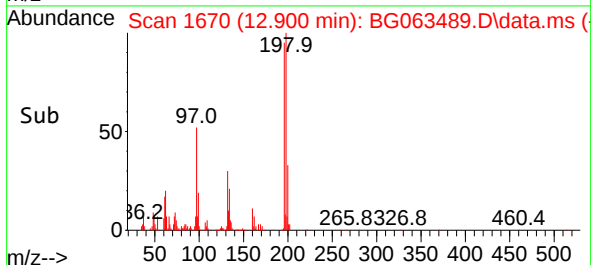
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

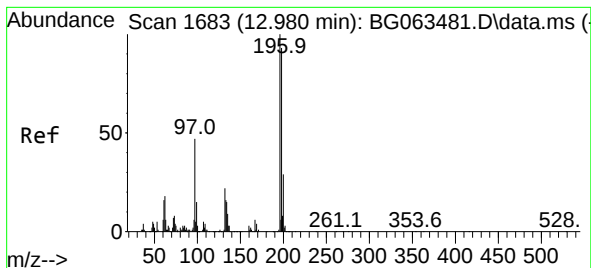


#41
2,4,6-Trichlorophenol
Concen: 32.777 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



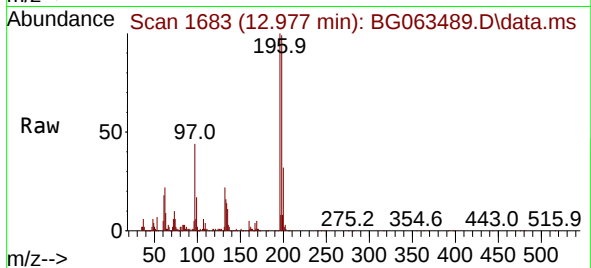
Tgt Ion:196 Resp: 183260
Ion Ratio Lower Upper
196 100
198 104.8 81.5 122.3
200 34.6 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 34.933 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

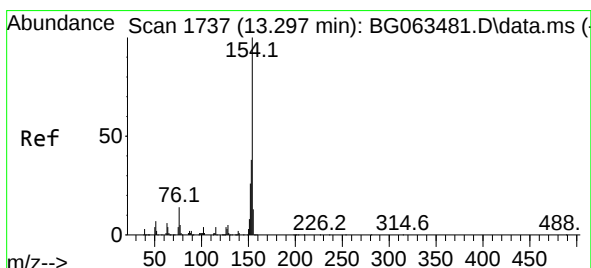
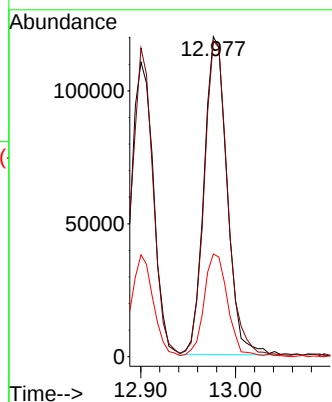
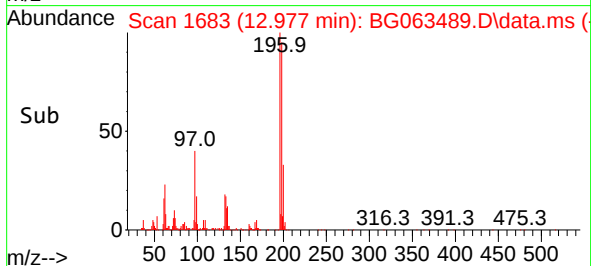
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:196 Resp: 201572
Ion Ratio Lower Upper
196 100
198 98.7 74.8 112.2
200 32.1 23.5 35.3

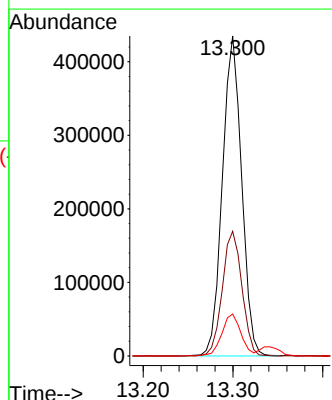
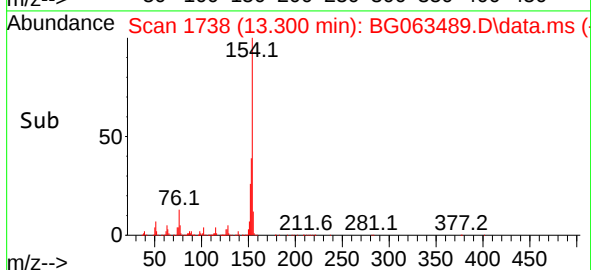
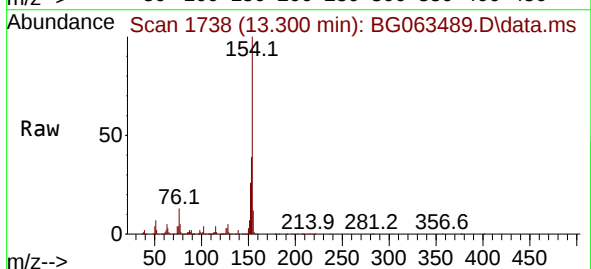
Manual Integrations
APPROVED

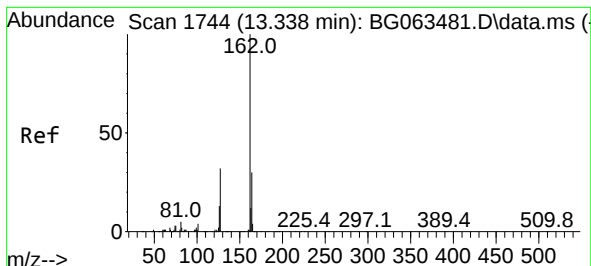
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#43
1,1'-Biphenyl
Concen: 33.571 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion:154 Resp: 646054
Ion Ratio Lower Upper
154 100
153 39.0 30.4 45.6
76 13.1 10.8 16.2





#44

2-Chloronaphthalene

Concen: 32.422 ng/ul

RT: 13.341 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SLCS114

Tgt Ion:162 Resp: 490259

Ion Ratio Lower Upper

162 100

164 33.1 24.3 36.5

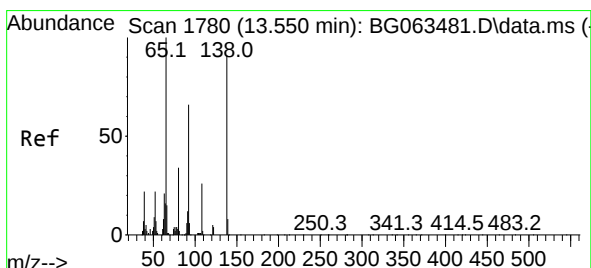
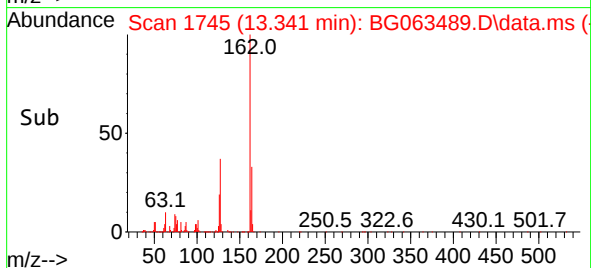
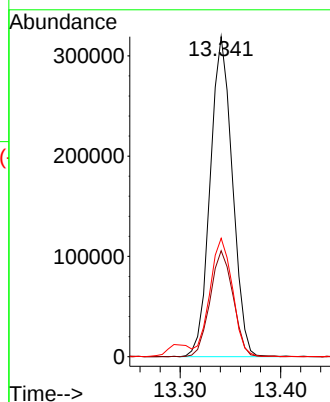
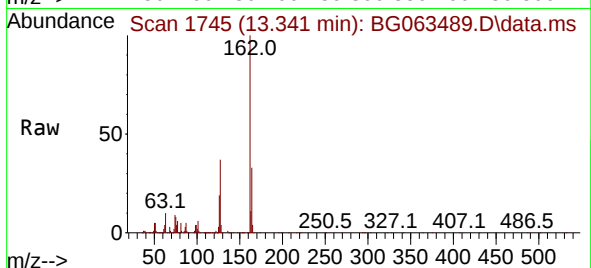
127 37.0 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#45

2-Nitroaniline

Concen: 35.936 ng/ul

RT: 13.546 min Scan# 1780

Delta R.T. -0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

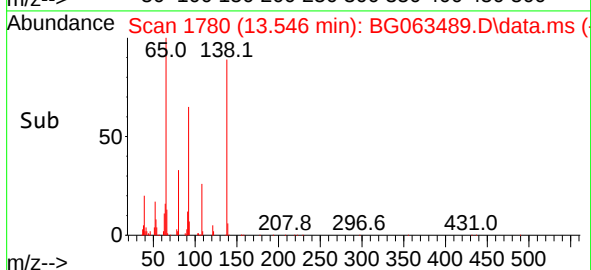
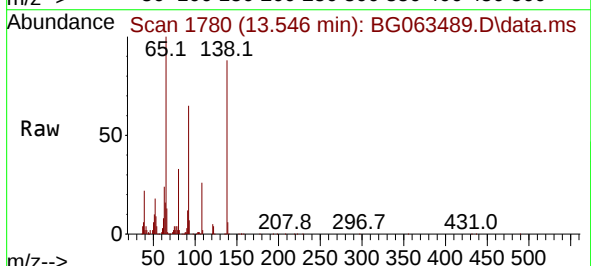
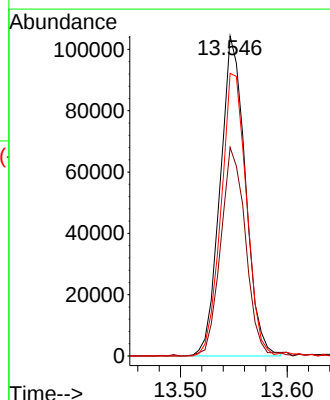
Tgt Ion: 65 Resp: 171272

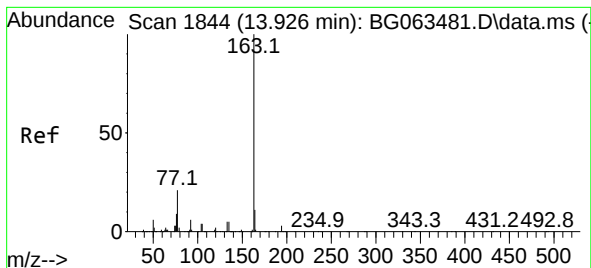
Ion Ratio Lower Upper

65 100

92 65.1 53.0 79.6

138 88.3 73.1 109.7





#47

Dimethylphthalate

Concen: 33.753 ng/ul

RT: 13.928 min Scan# 1845

Delta R.T. 0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SLCS114

Tgt Ion:163 Resp: 647352

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1

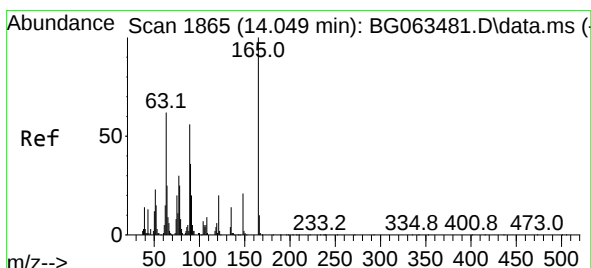
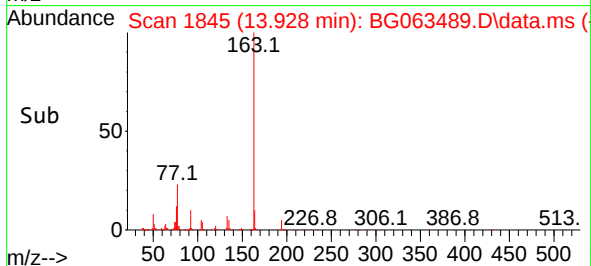
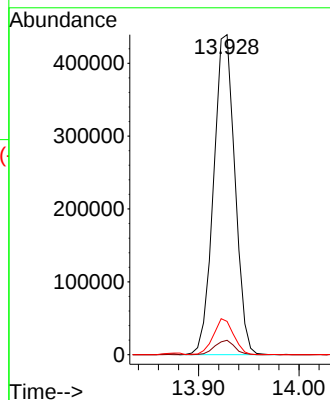
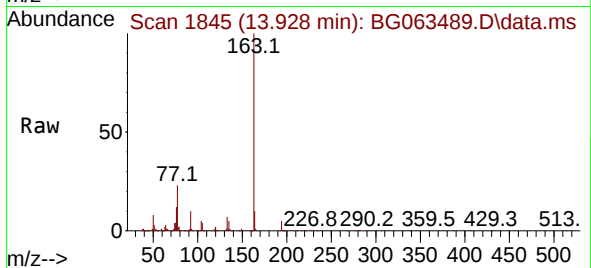
164 10.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#48

2,6-Dinitrotoluene

Concen: 33.713 ng/ul

RT: 14.046 min Scan# 1865

Delta R.T. -0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

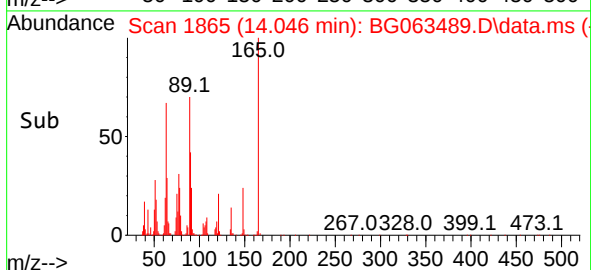
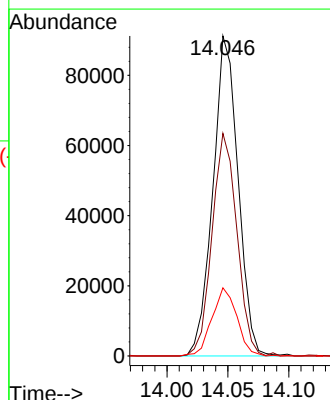
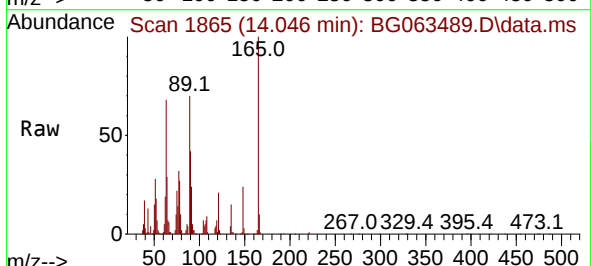
Tgt Ion:165 Resp: 131176

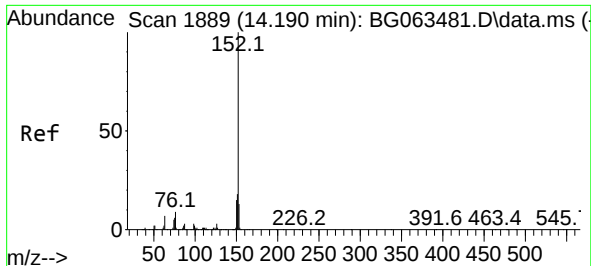
Ion Ratio Lower Upper

165 100

89 69.6 45.1 67.7

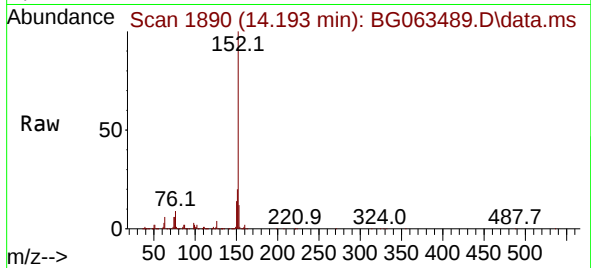
121 21.3 15.8 23.6





#50
Acenaphthylene
Concen: 33.757 ng/ul
RT: 14.193 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

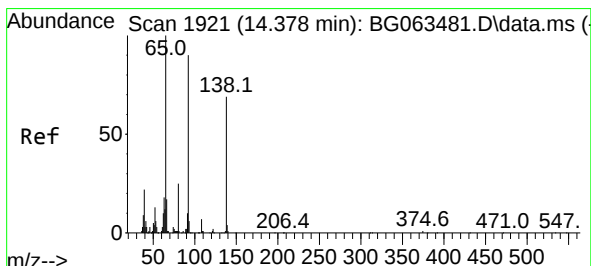
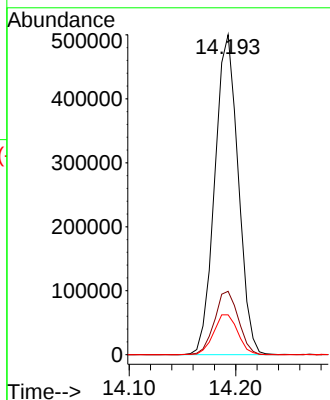
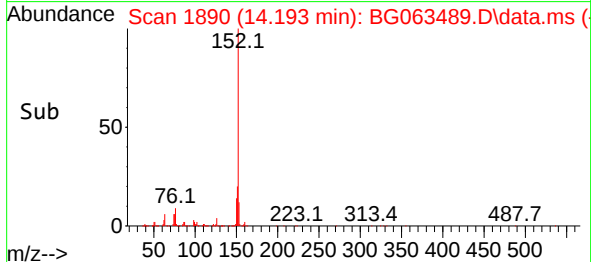
Instrument :
BNA_G
ClientSampleId :
SLCS114



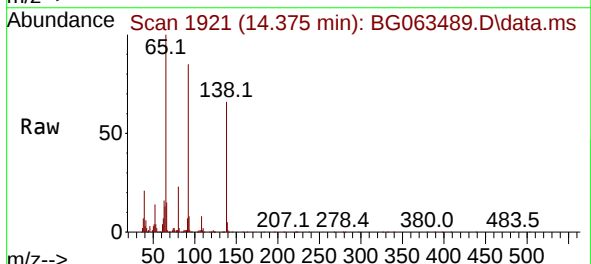
Tgt Ion:152 Resp: 761750
Ion Ratio Lower Upper
152 100
151 19.8 14.5 21.7
153 12.5 10.6 16.0

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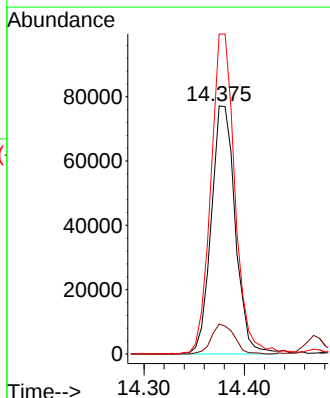
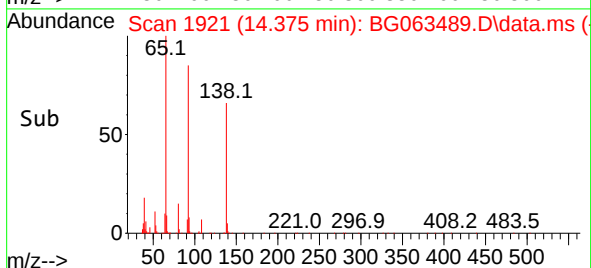
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

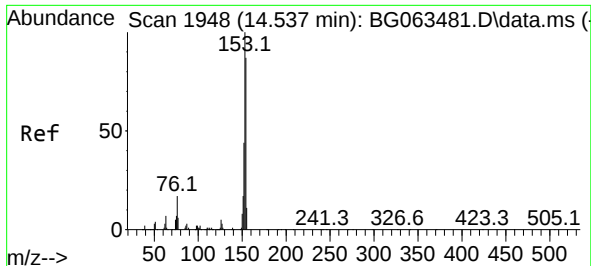


#51
3-Nitroaniline
Concen: 35.975 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



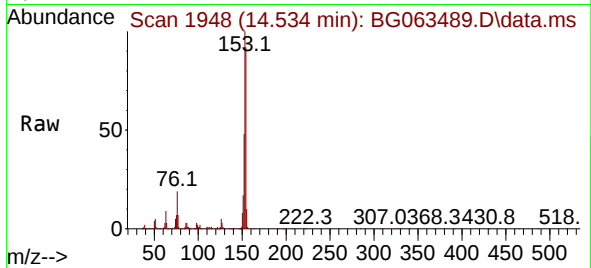
Tgt Ion:138 Resp: 128202
Ion Ratio Lower Upper
138 100
108 12.0 7.9 11.9#
92 129.0 104.5 156.7





#52
Acenaphthene
Concen: 33.278 ng/ul
RT: 14.534 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

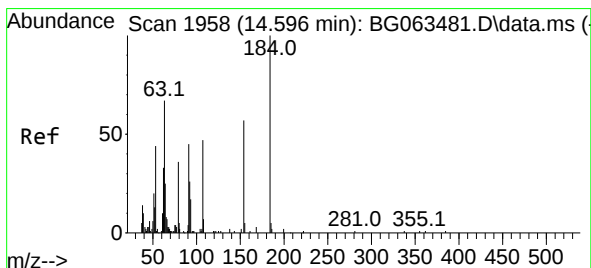
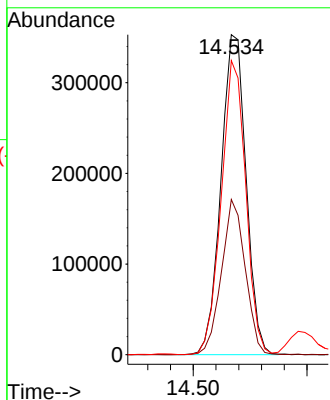
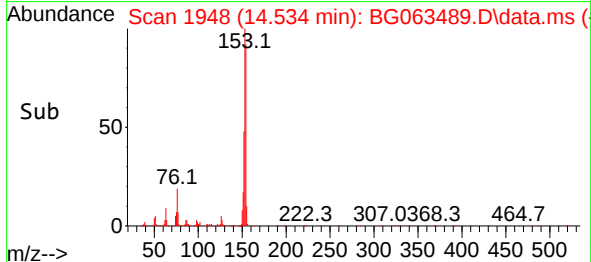
Instrument :
BNA_G
ClientSampleId :
SLCS114



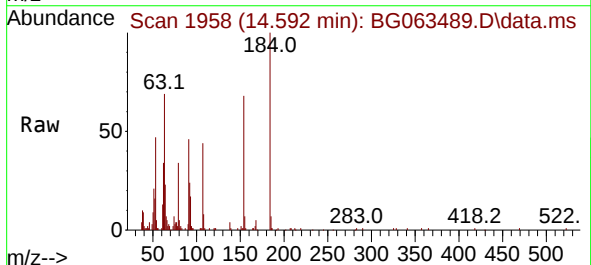
Tgt Ion:153 Resp: 542390
Ion Ratio Lower Upper
153 100
152 48.5 35.4 53.0
154 91.9 69.5 104.3

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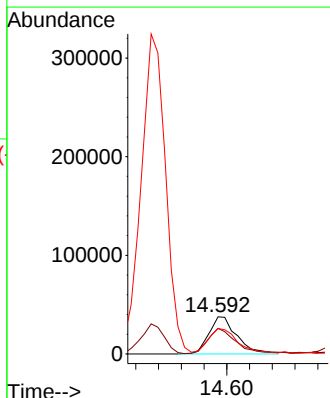
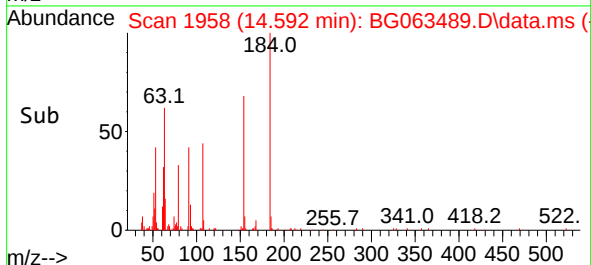
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

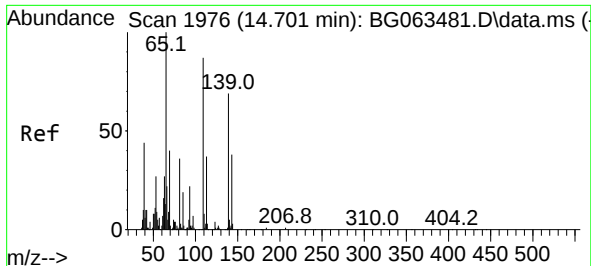


#53
2,4-Dinitrophenol
Concen: 32.248 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



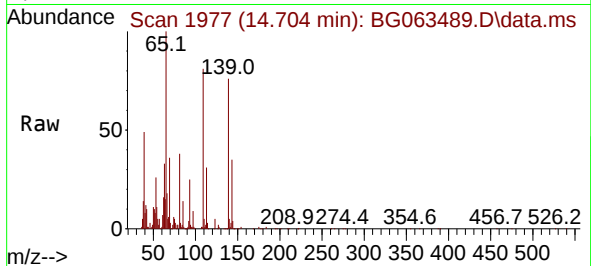
Tgt Ion:184 Resp: 64422
Ion Ratio Lower Upper
184 100
63 69.0 54.6 82.0
154 68.5 54.6 82.0





#55
4-Nitrophenol
Concen: 32.936 ng/ul
RT: 14.704 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

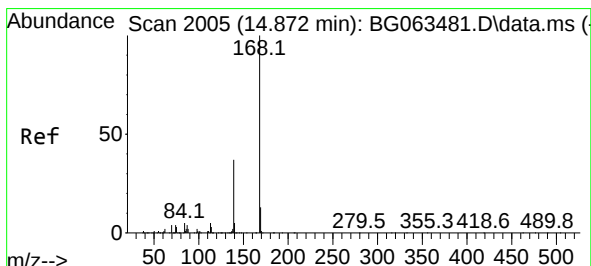
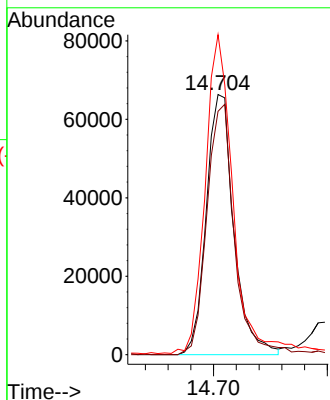
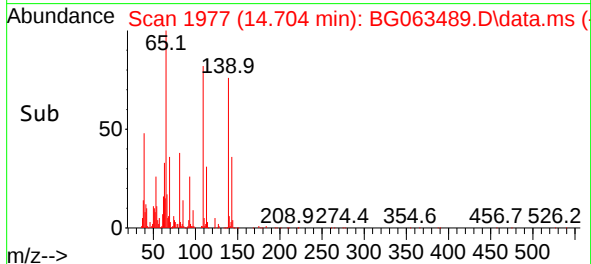
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:109 Resp: 11195
Ion Ratio Lower Upper
109 100
139 93.5 63.3 94.9
65 123.0 92.9 139.3

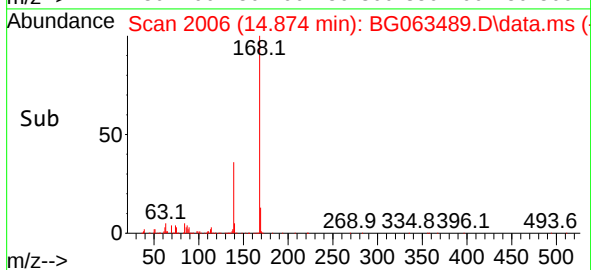
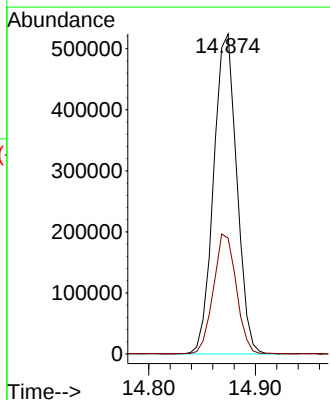
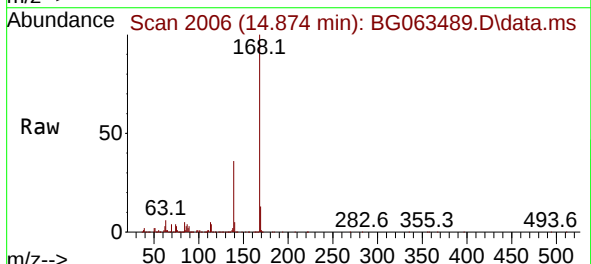
Manual Integrations
APPROVED

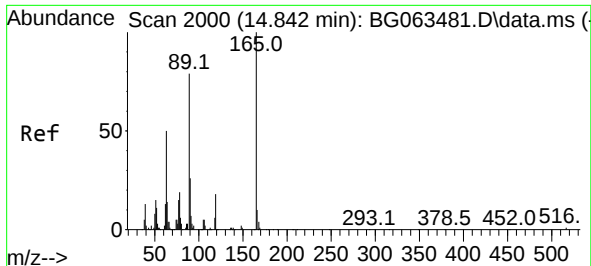
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 33.796 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

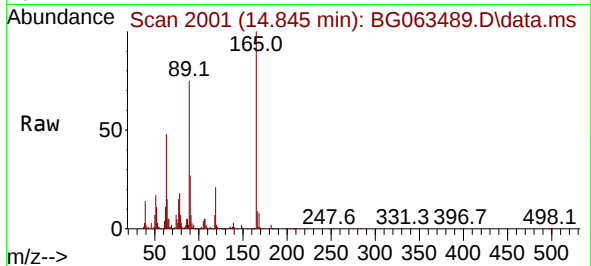
Tgt Ion:168 Resp: 790299
Ion Ratio Lower Upper
168 100
139 36.2 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 35.132 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

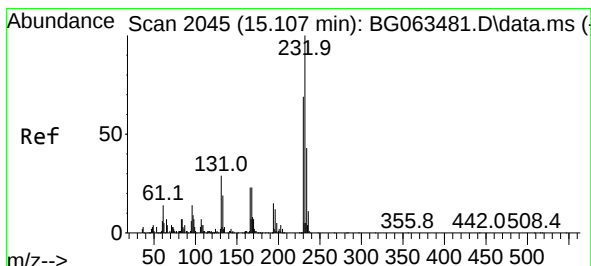
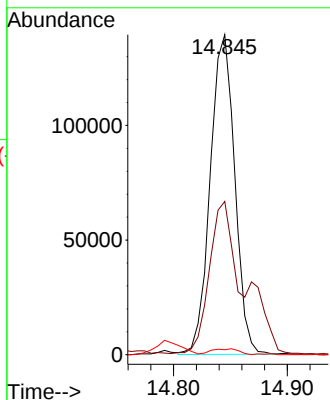
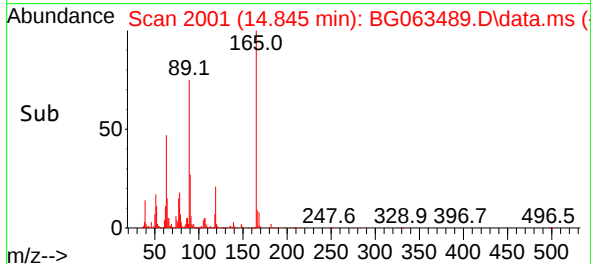
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:165 Resp: 209180
Ion Ratio Lower Upper
165 100
63 47.9 40.0 60.0
182 1.6 2.6 4.0

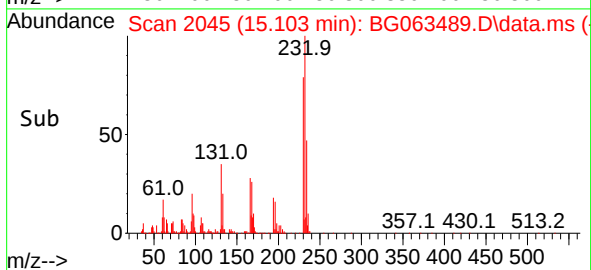
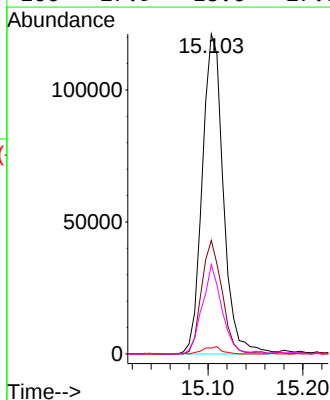
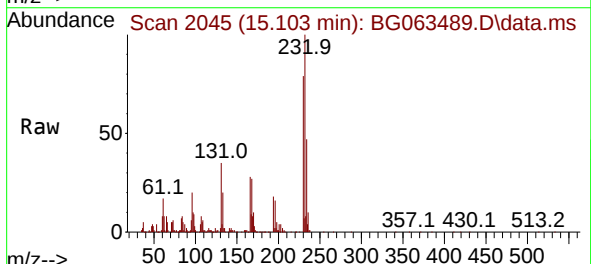
Manual Integrations
APPROVED

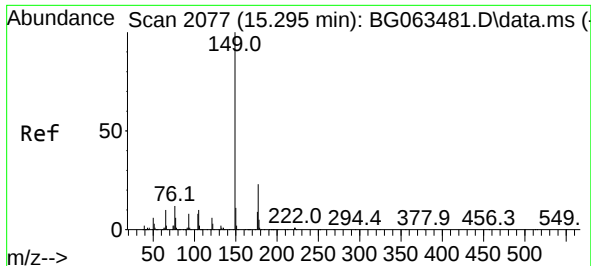
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.145 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion:232 Resp: 187228
Ion Ratio Lower Upper
232 100
131 35.5 23.1 34.7#
130 1.9 1.8 2.8
166 27.9 18.6 27.8#





#59
Diethylphthalate
Concen: 34.542 ng/ul
RT: 15.297 min Scan# 2078
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

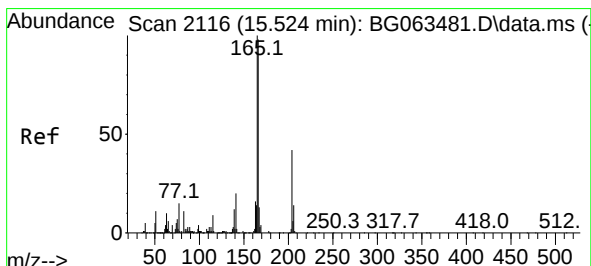
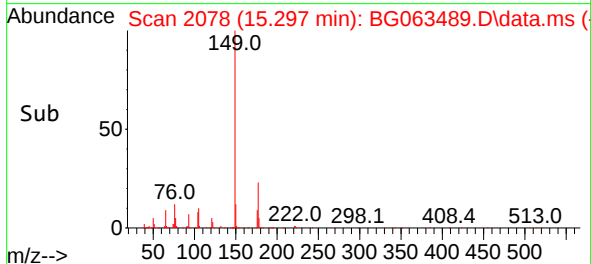
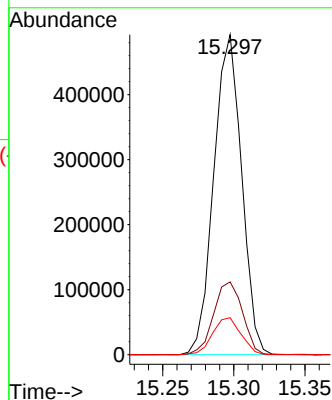
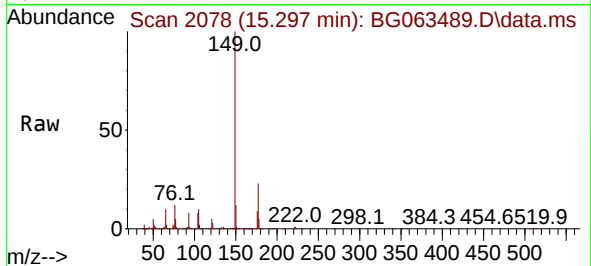
SLCS114

Tgt Ion:149 Resp: 66915
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 11.5 9.0 13.6

Manual Integrations

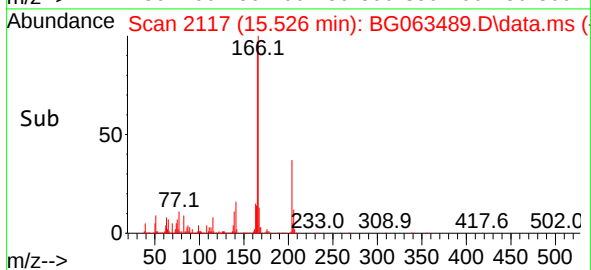
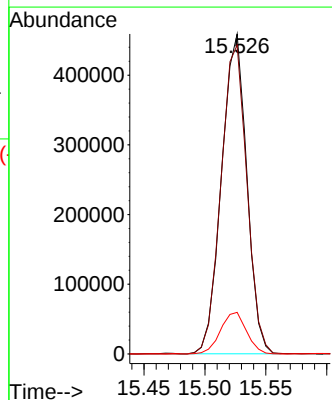
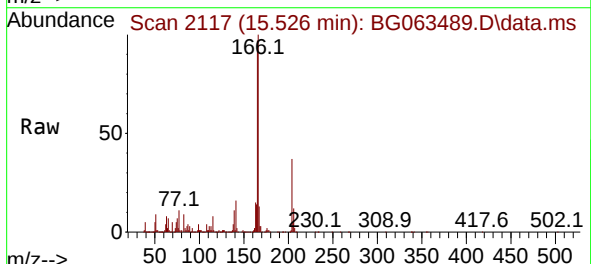
APPROVED

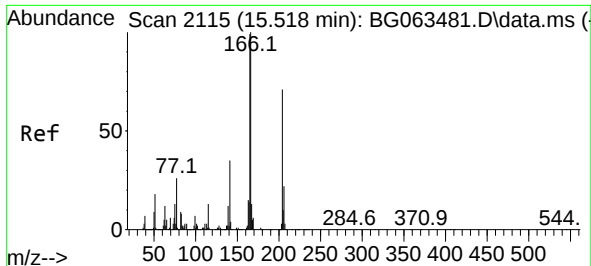
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 33.179 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

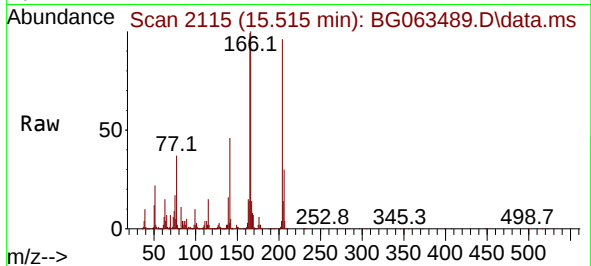
Tgt Ion:166 Resp: 660437
Ion Ratio Lower Upper
166 100
165 96.6 82.3 123.5
167 13.0 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 33.332 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

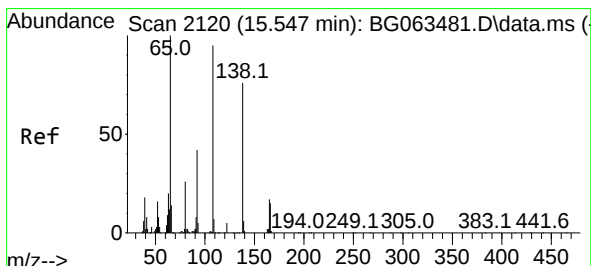
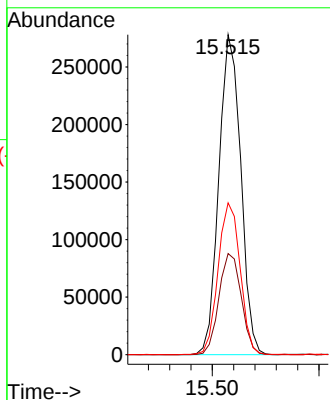
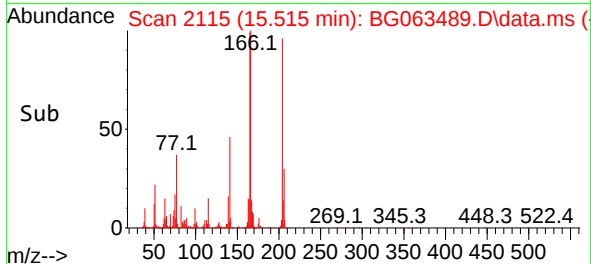
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:204 Resp: 395914
Ion Ratio Lower Upper
204 100
206 31.6 24.5 36.7
141 47.4 39.2 58.8

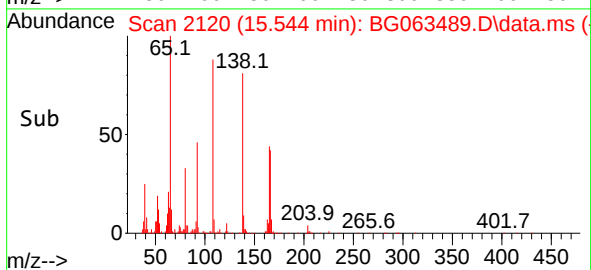
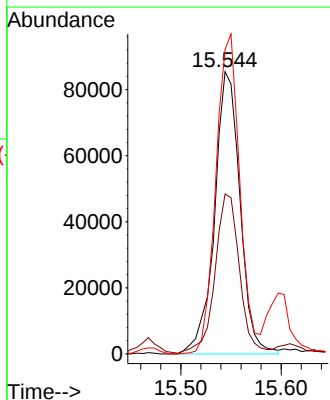
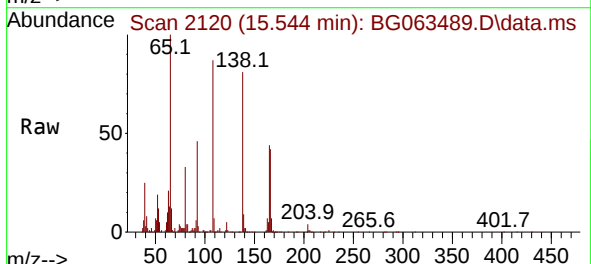
Manual Integrations
APPROVED

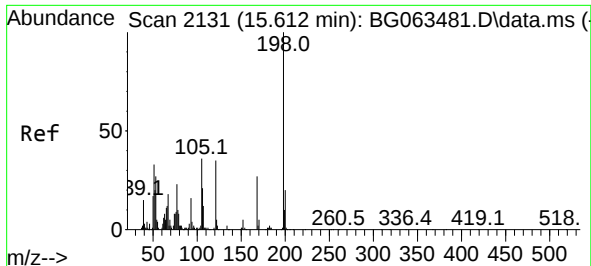
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#63
4-Nitroaniline
Concen: 41.263 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

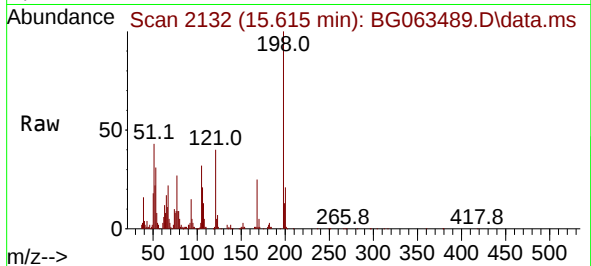
Tgt Ion:138 Resp: 150541
Ion Ratio Lower Upper
138 100
92 56.7 44.9 67.3
108 107.9 99.8 149.8





#66
4,6-Dinitro-2-methylphenol
Concen: 31.822 ng/ul
RT: 15.615 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

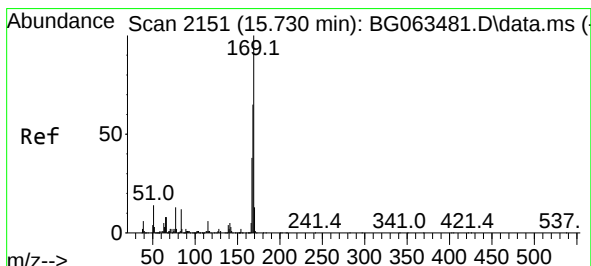
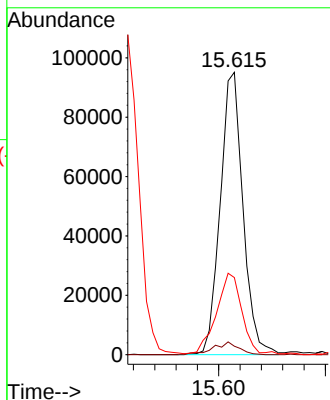
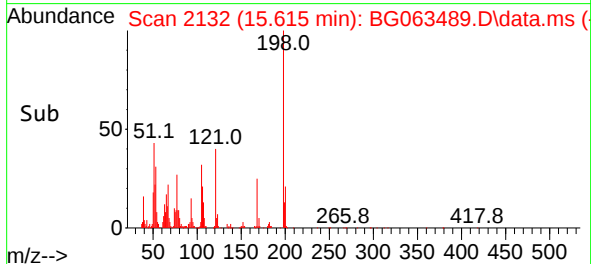
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:198 Resp: 140884
Ion Ratio Lower Upper
198 100
182 3.0 1.7 2.5
77 27.3 18.7 28.1

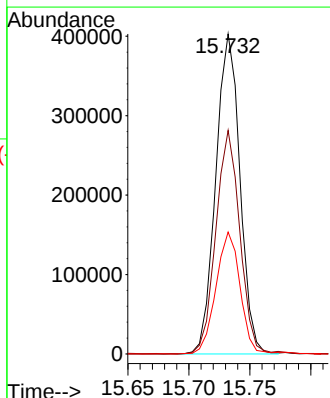
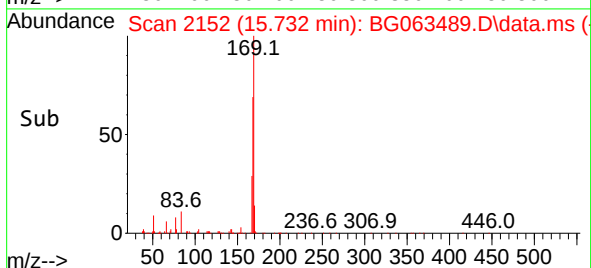
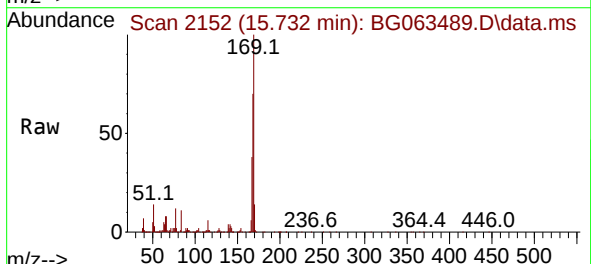
Manual Integrations
APPROVED

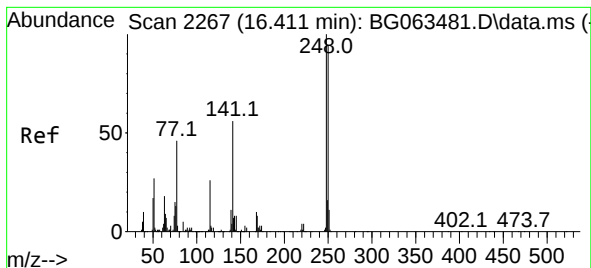
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 31.788 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

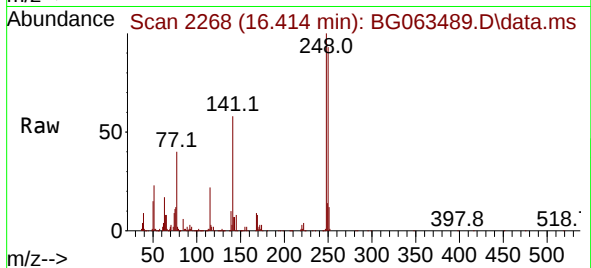
Tgt Ion:169 Resp: 556182
Ion Ratio Lower Upper
169 100
168 69.8 51.9 77.9
167 38.1 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 33.150 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

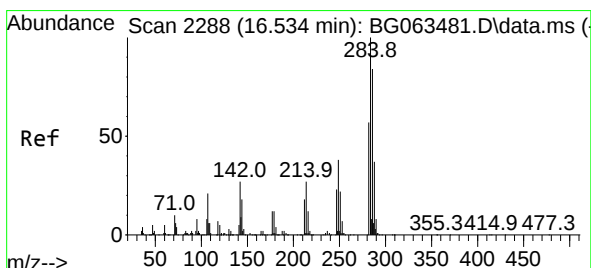
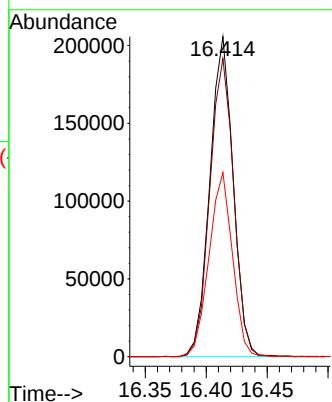
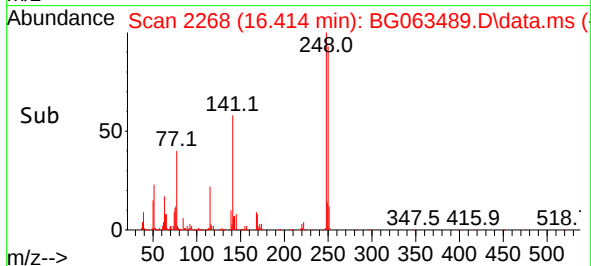
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:248 Resp: 27373
Ion Ratio Lower Upper
248 100
250 93.2 75.1 112.7
141 57.5 44.7 67.1

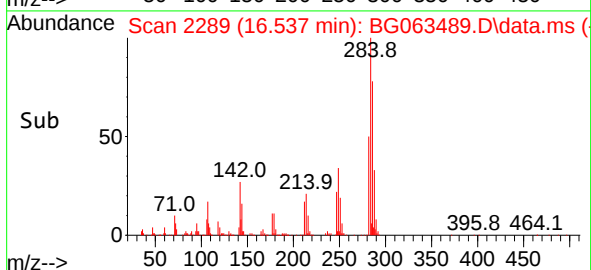
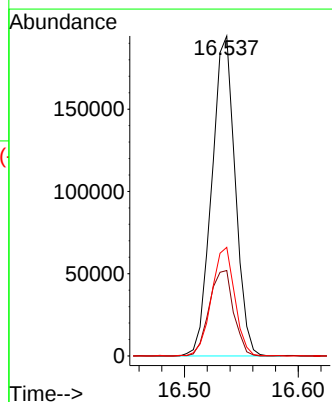
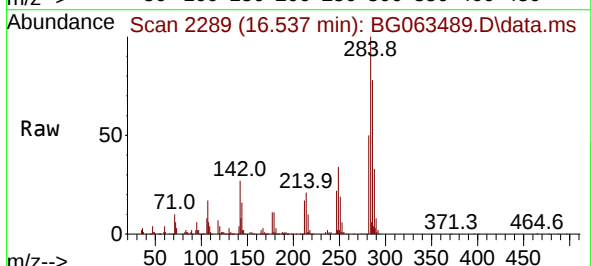
Manual Integrations
APPROVED

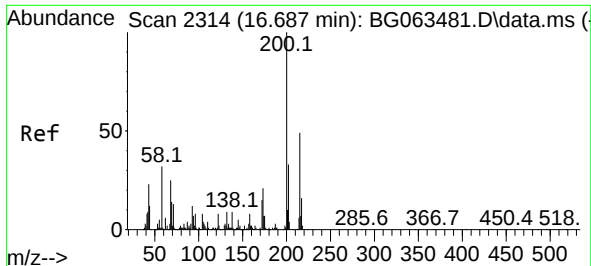
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 32.161 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

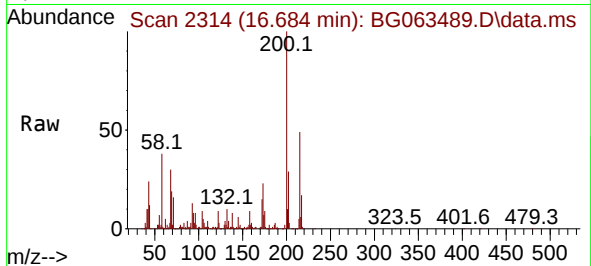
Tgt Ion:284 Resp: 278431
Ion Ratio Lower Upper
284 100
142 26.7 21.8 32.8
249 33.9 32.6 48.8





#70
Atrazine
Concen: 29.018 ng/ul
RT: 16.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

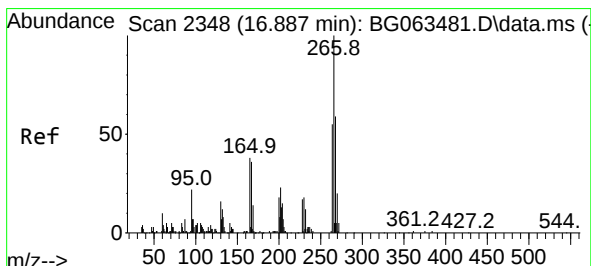
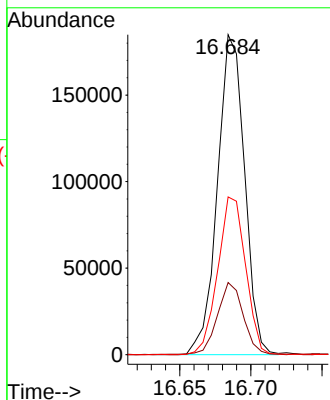
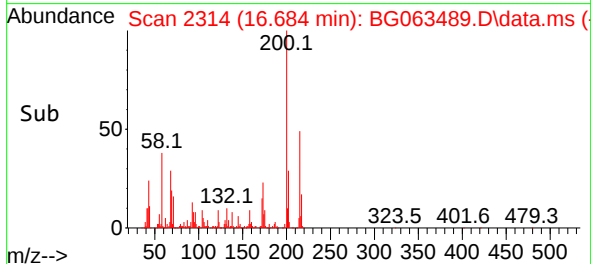
Instrument :
BNA_G
ClientSampleId :
SLCS114



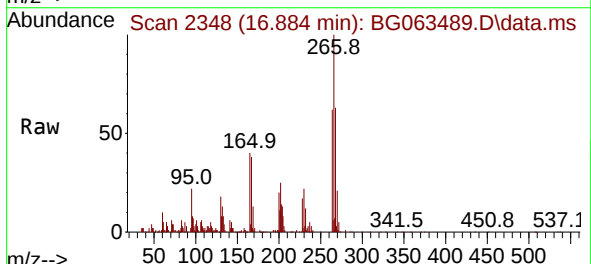
Tgt Ion:200 Resp: 24530
Ion Ratio Lower Upper
200 100
173 22.6 17.2 25.8
215 49.3 38.8 58.2

Manual Integrations
APPROVED

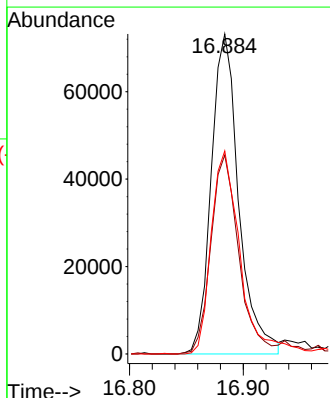
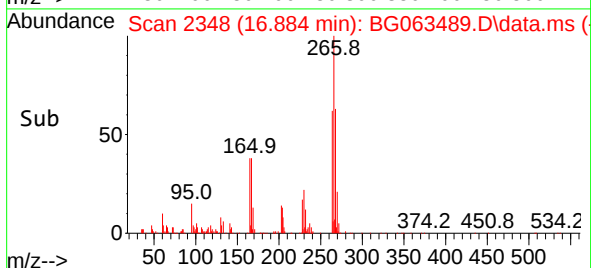
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

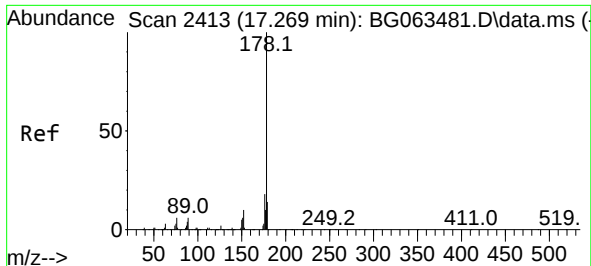


#71
Pentachlorophenol
Concen: 30.430 ng/ul
RT: 16.884 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



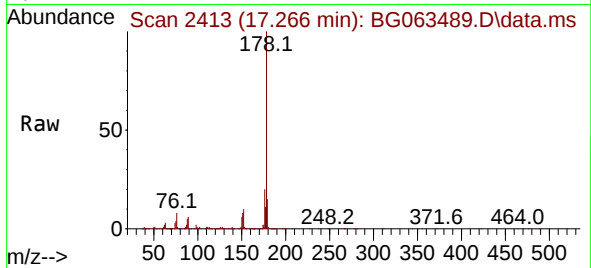
Tgt Ion:266 Resp: 123200
Ion Ratio Lower Upper
266 100
264 62.2 43.6 65.4
268 63.5 51.4 77.0





#72
Phenanthrene
Concen: 32.871 ng/ul
RT: 17.266 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

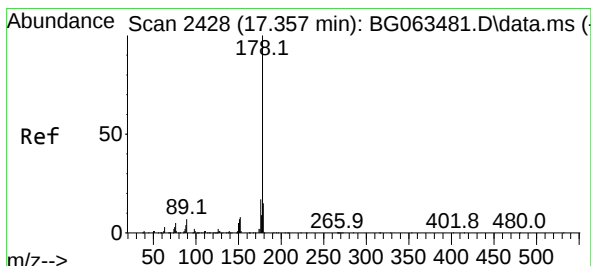
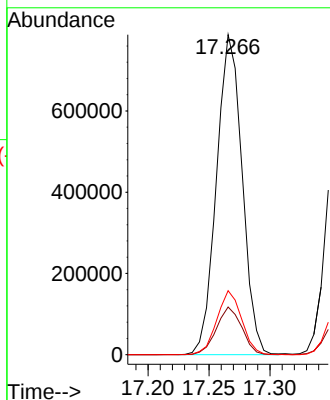
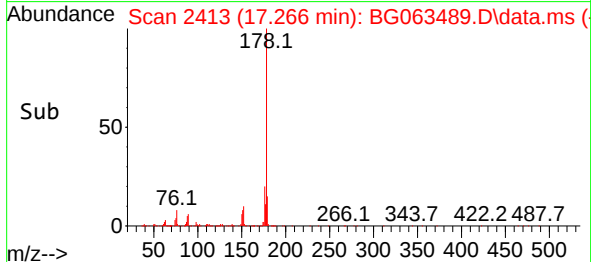
Instrument :
BNA_G
ClientSampleId :
SLCS114



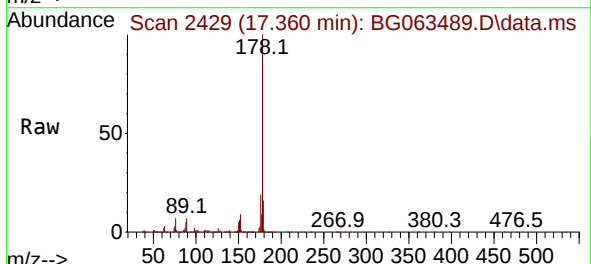
Tgt Ion:178 Resp: 115477
Ion Ratio Lower Upper
178 100
179 14.9 11.4 17.0
176 20.0 14.6 22.0

Manual Integrations
APPROVED

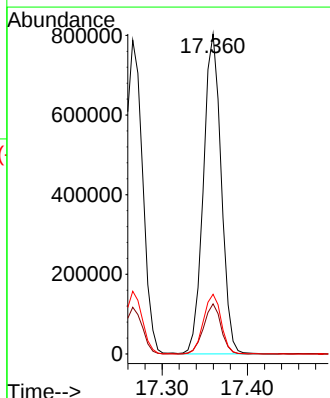
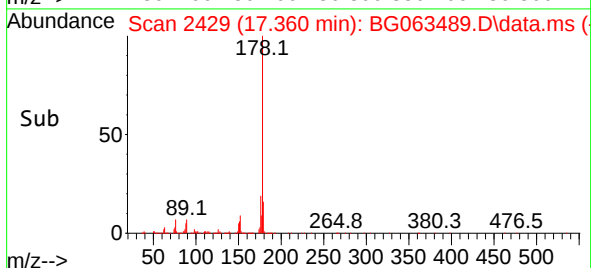
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

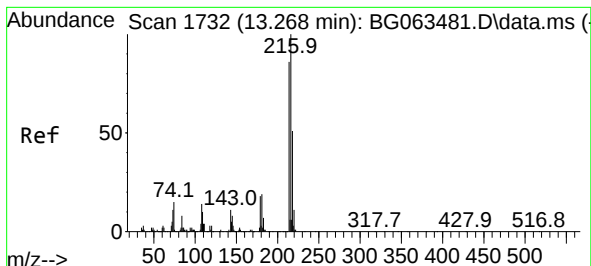


#74
Anthracene
Concen: 32.472 ng/ul
RT: 17.360 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50



Tgt Ion:178 Resp: 1164900
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 18.7 13.8 20.6





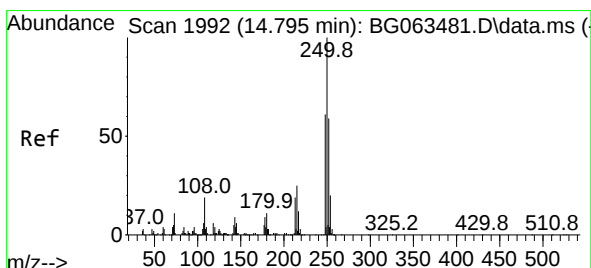
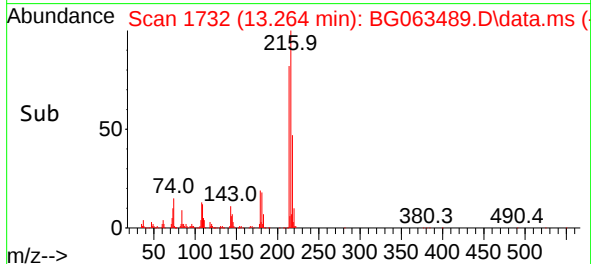
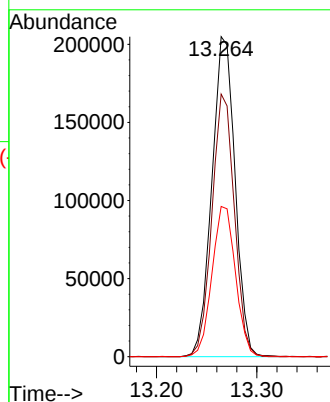
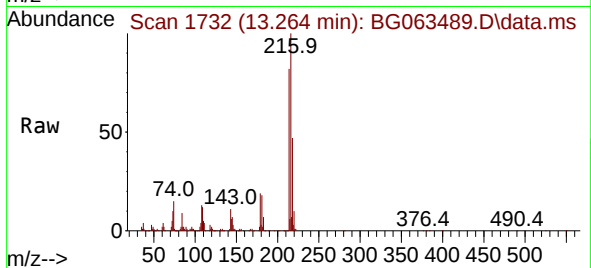
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.669 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Instrument :
BNA_G
ClientSampleId :
SLCS114

Tgt Ion:216 Resp: 32886
Ion Ratio Lower Upper
216 100
214 82.1 69.0 103.4
218 46.9 40.9 61.3

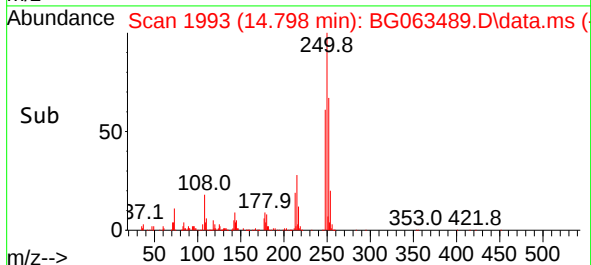
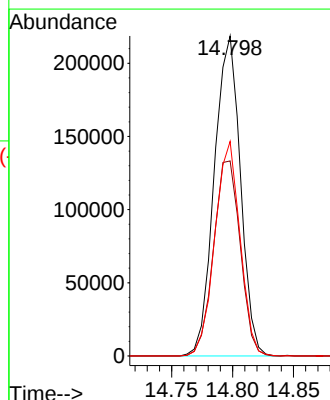
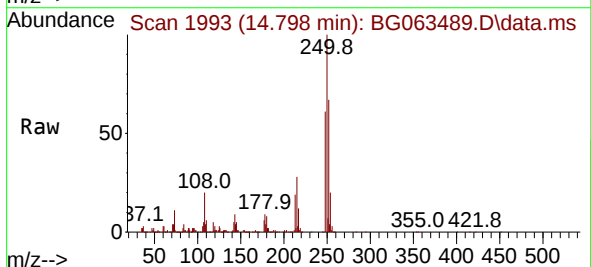
Manual Integrations
APPROVED

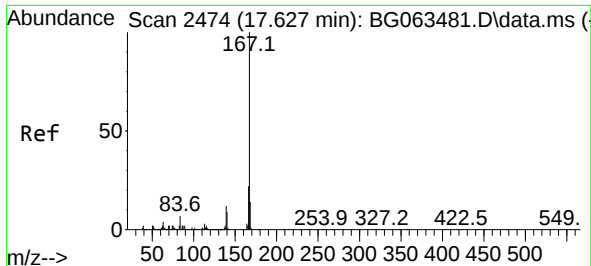
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#76
Pentachlorobenzene
Concen: 30.799 ng/ul
RT: 14.798 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

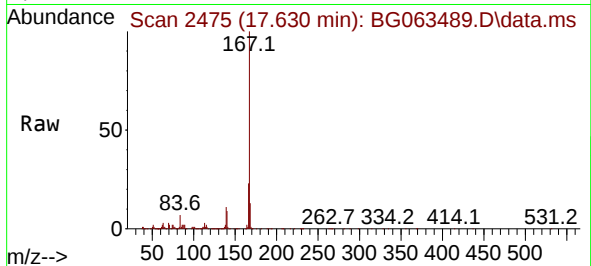
Tgt Ion:250 Resp: 326132
Ion Ratio Lower Upper
250 100
248 60.9 49.2 73.8
252 67.1 47.2 70.8





#77
 Carbazole
 Concen: 34.890 ng/ul
 RT: 17.630 min Scan# 2474
 Delta R.T. 0.003 min
 Lab File: BG063489.D
 Acq: 20 Nov 2024 17:50

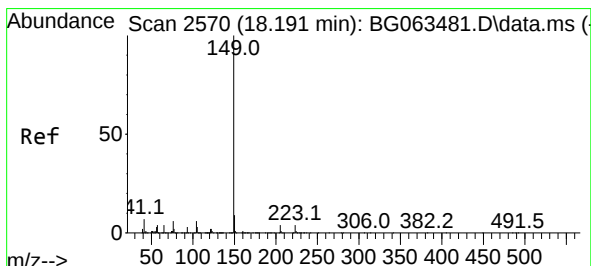
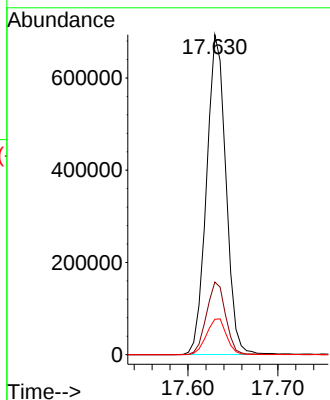
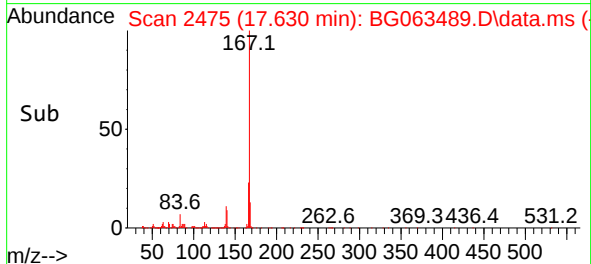
Instrument :
 BNA_G
 ClientSampleId :
 SLCS114



Tgt Ion:167 Resp: 1038484
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 11.1 9.5 14.3

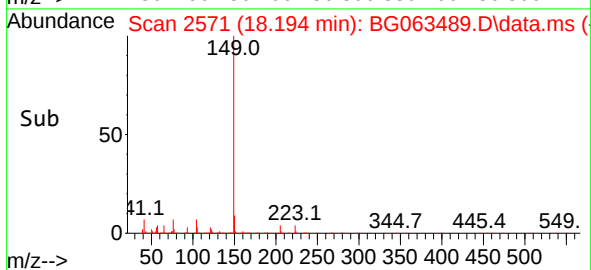
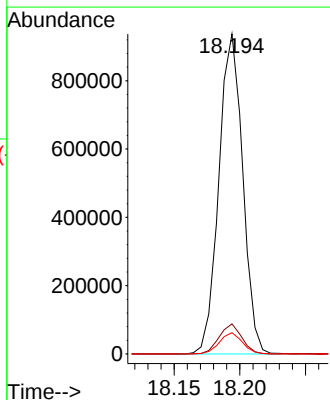
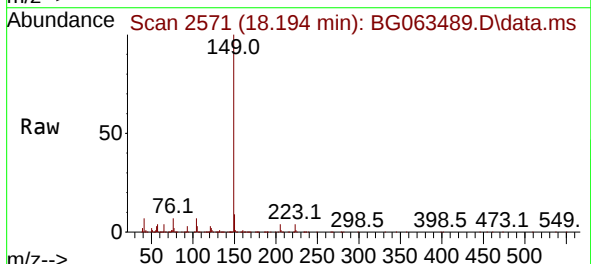
Manual Integrations
 APPROVED

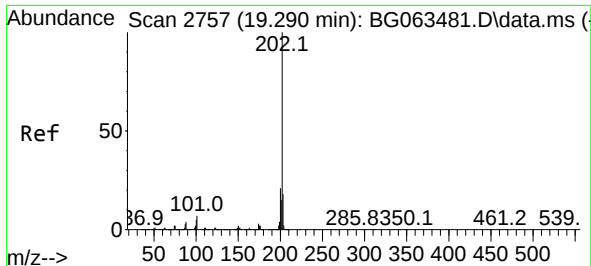
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#78
 Di-n-butylphthalate
 Concen: 34.686 ng/ul
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.003 min
 Lab File: BG063489.D
 Acq: 20 Nov 2024 17:50

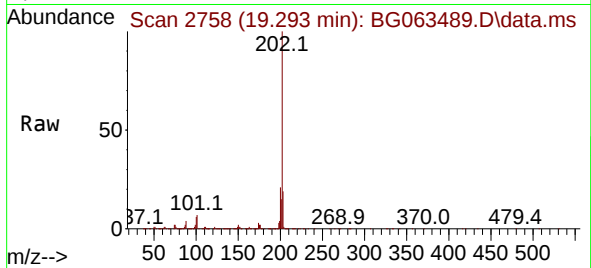
Tgt Ion:149 Resp: 1183536
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.7 4.7 7.1





#80
Fluoranthene
Concen: 33.013 ng/u1
RT: 19.293 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

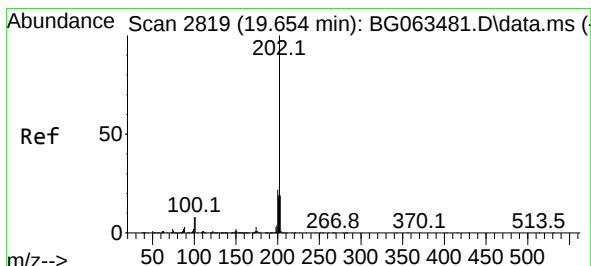
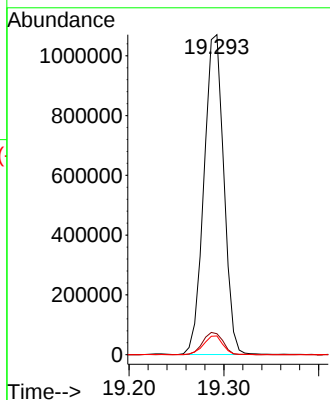
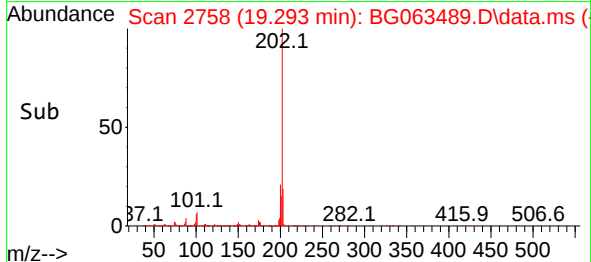
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:202 Resp: 155203
Ion Ratio Lower Upper
202 100
101 6.5 5.7 8.5
100 5.9 4.3 6.5

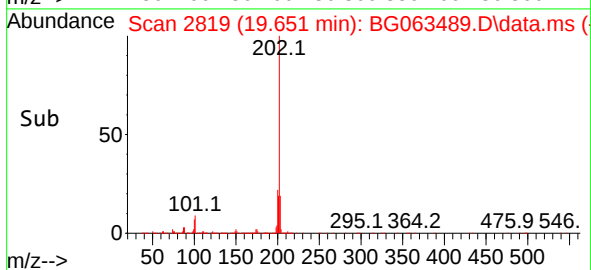
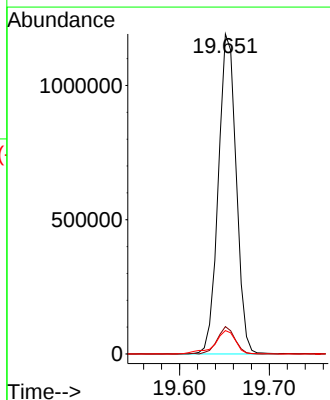
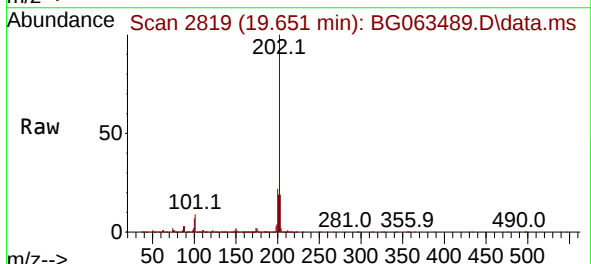
Manual Integrations
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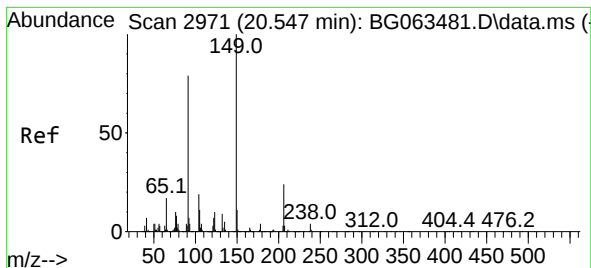
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#82
Pyrene
Concen: 32.692 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion:202 Resp: 1646964
Ion Ratio Lower Upper
202 100
101 8.5 6.2 9.2
100 7.3 6.2 9.2





#83

Butylbenzylphthalate

Concen: 34.537 ng/ul

RT: 20.550 min Scan# 2971

Delta R.T. 0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SLCS114

Tgt Ion:149 Resp: 564618

Ion Ratio Lower Upper

149 100

91 73.1 63.0 94.4

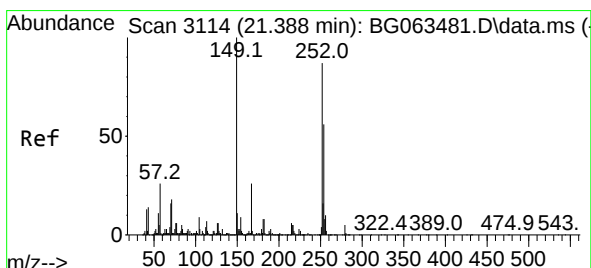
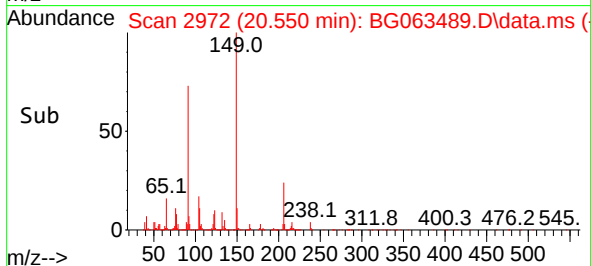
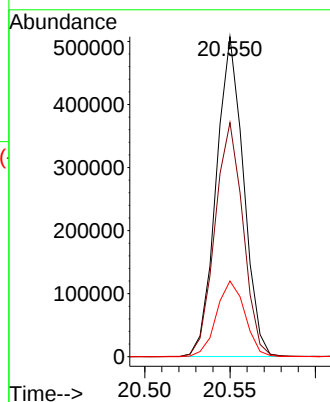
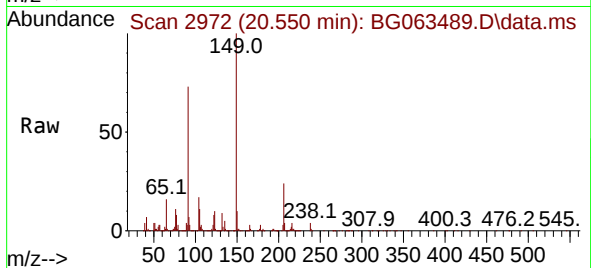
206 23.7 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.981 ng/ul

RT: 21.384 min Scan# 3114

Delta R.T. -0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

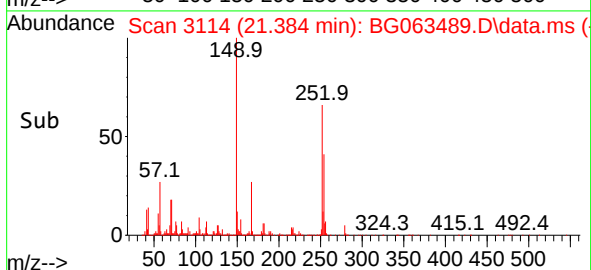
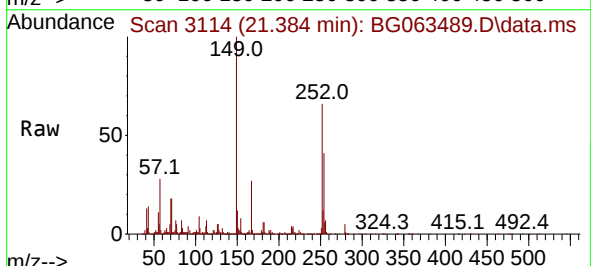
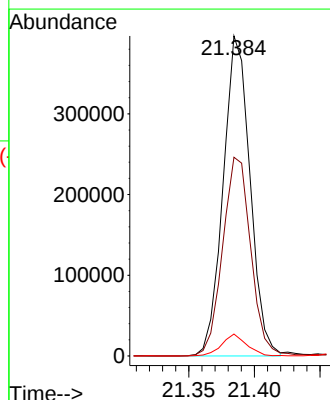
Tgt Ion:252 Resp: 564504

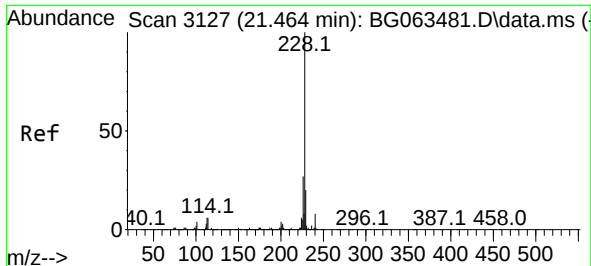
Ion Ratio Lower Upper

252 100

254 62.1 51.8 77.8

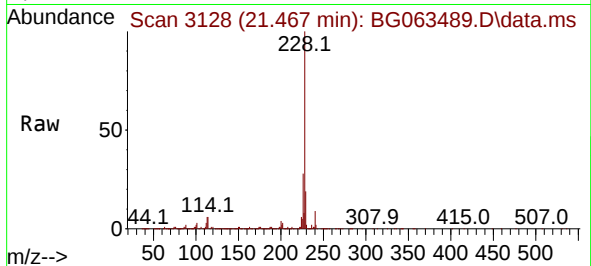
126 6.9 5.5 8.3





#85
Benzo(a)anthracene
Concen: 33.035 ng/ul
RT: 21.467 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

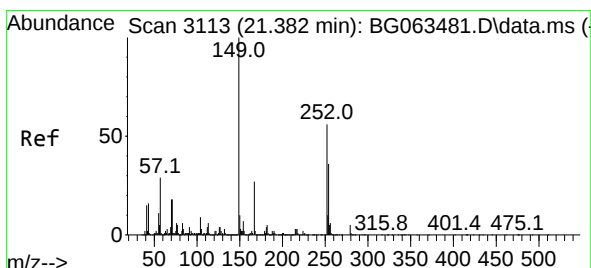
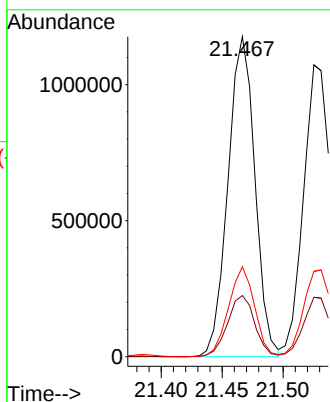
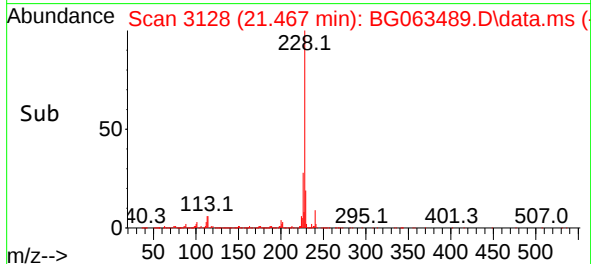
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:228 Resp: 1811838
Ion Ratio Lower Upper
228 100
229 19.1 15.8 23.6
226 28.1 21.8 32.6

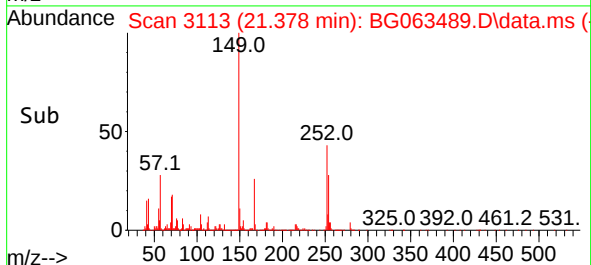
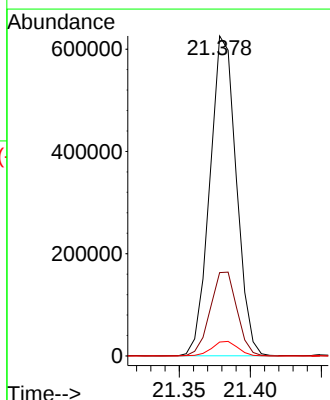
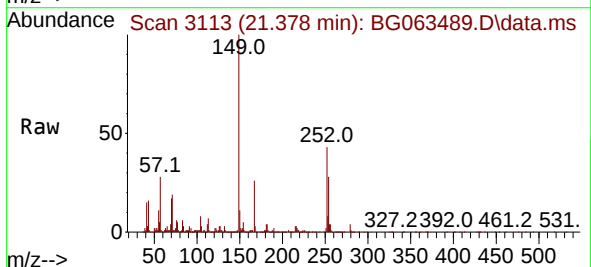
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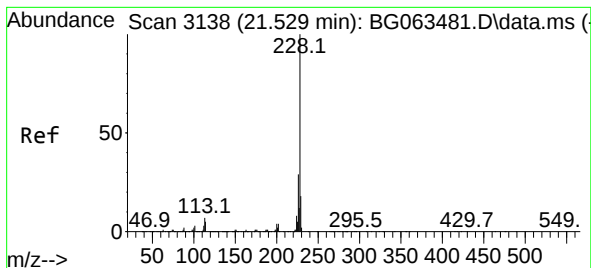
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.067 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion:149 Resp: 809510
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.8
279 4.4 3.8 5.8





#87

Chrysene

Concen: 32.682 ng/ul

RT: 21.525 min Scan# 3138

Delta R.T. -0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SLCS114

Tgt Ion:228 Resp: 1676098

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

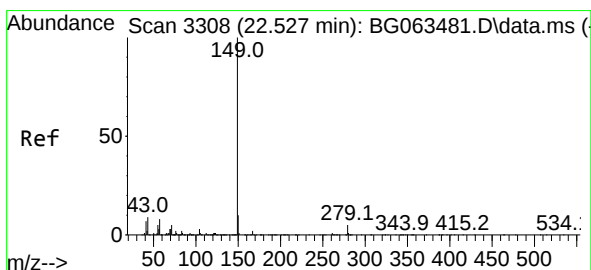
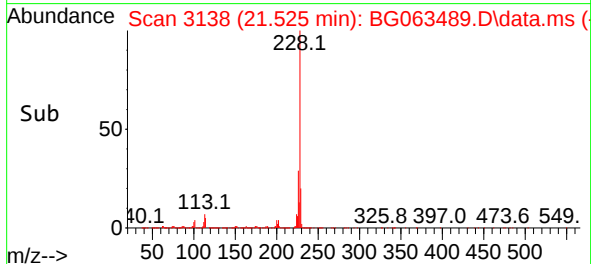
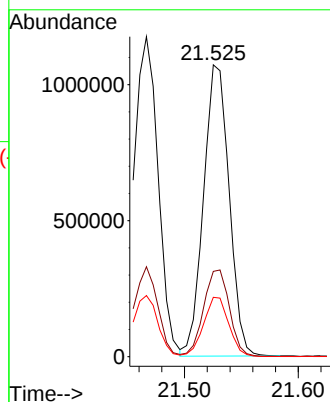
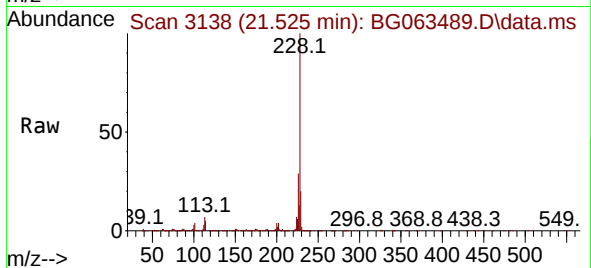
229 20.3 14.8 22.2

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: 35.283 ng/ul

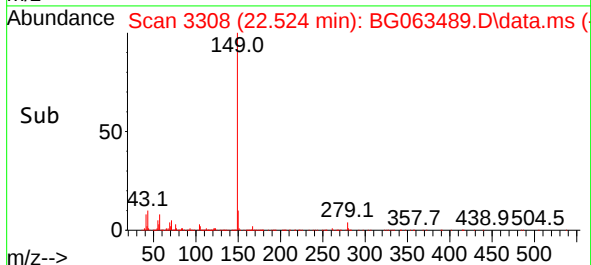
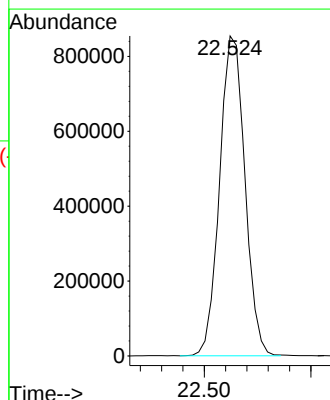
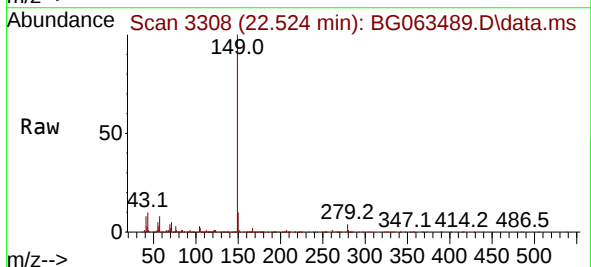
RT: 22.524 min Scan# 3308

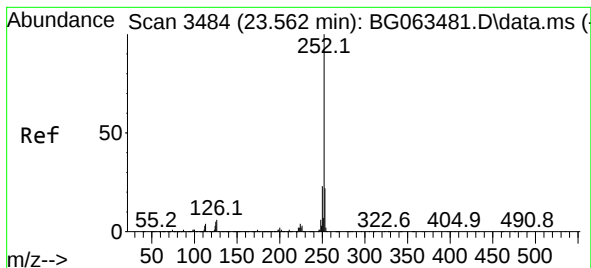
Delta R.T. -0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Tgt Ion:149 Resp: 1405818





#90

Benzo(b)fluoranthene

Concen: 33.434 ng/ul

RT: 23.564 min Scan# 3484

Delta R.T. 0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SLCS114

Tgt Ion:252 Resp: 1802654

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.6

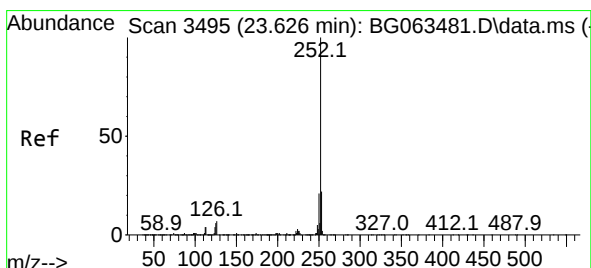
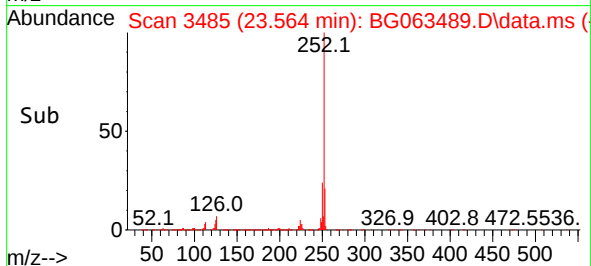
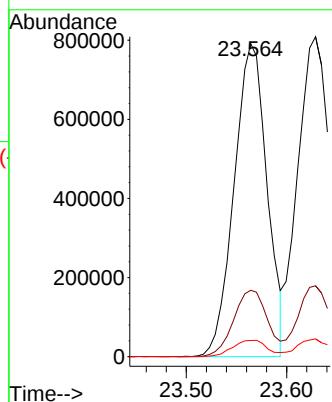
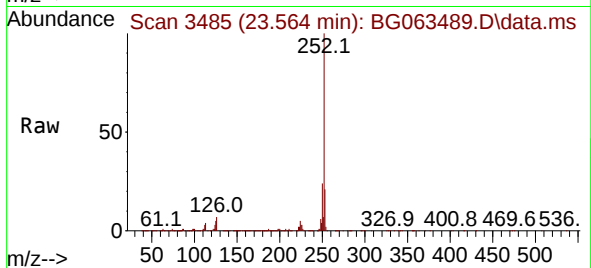
125 5.2 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#91

Benzo(k)fluoranthene

Concen: 33.821 ng/ul

RT: 23.629 min Scan# 3496

Delta R.T. 0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

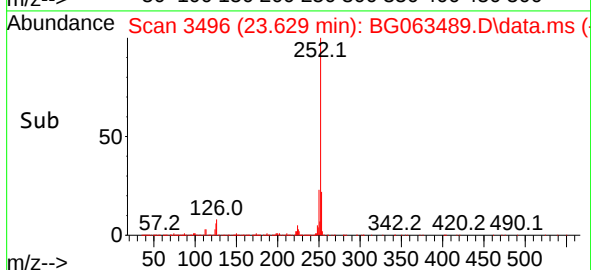
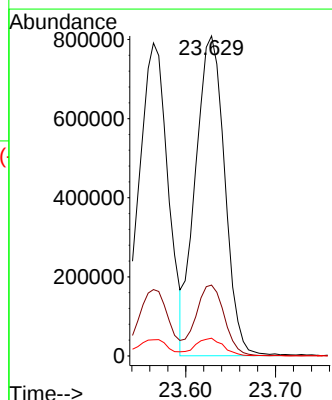
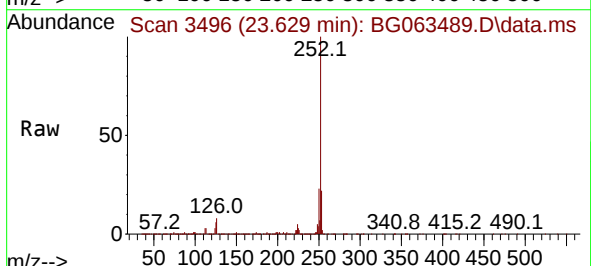
Tgt Ion:252 Resp: 1829819

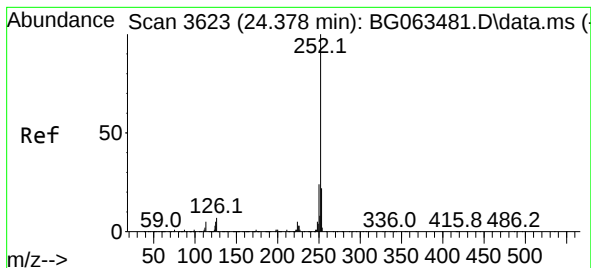
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 5.5 4.3 6.5





#93

Benzo(a)pyrene

Concen: 33.052 ng/u1

RT: 24.387 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

Instrument :

BNA_G

ClientSampleId :

SLCS114

Tgt Ion:252 Resp: 1667830

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

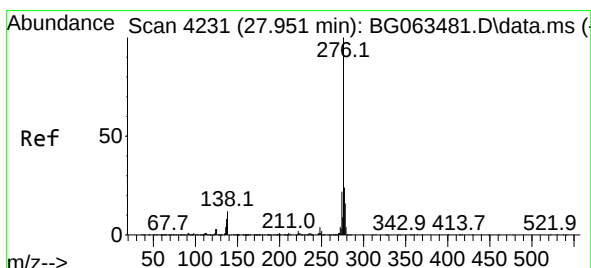
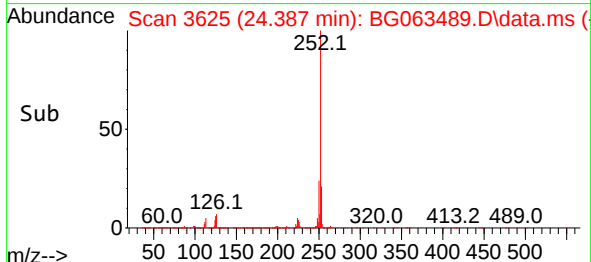
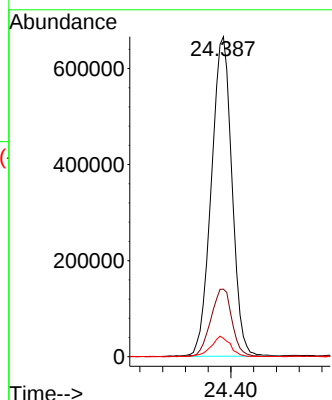
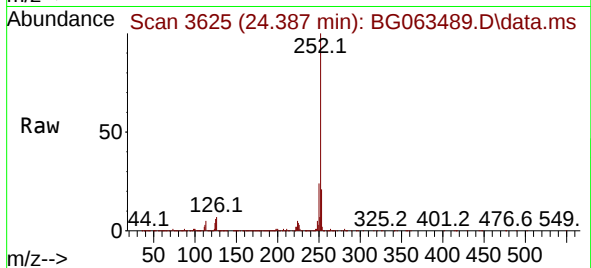
125 5.7 4.2 6.4

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: 32.996 ng/u1

RT: 27.953 min Scan# 4232

Delta R.T. 0.003 min

Lab File: BG063489.D

Acq: 20 Nov 2024 17:50

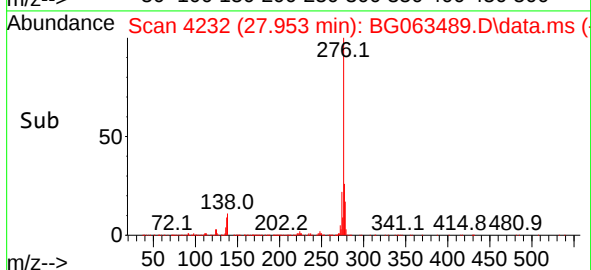
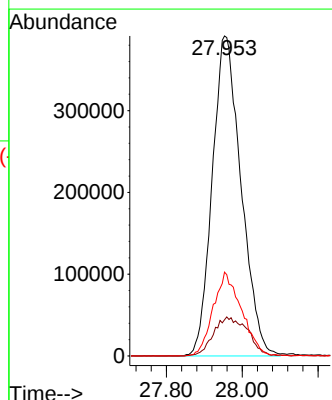
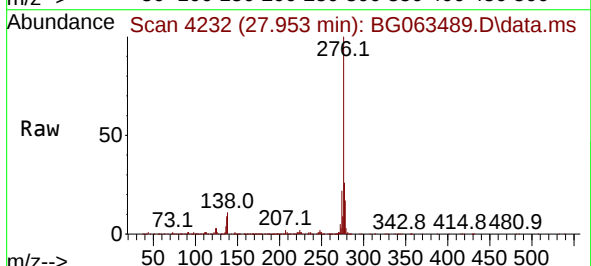
Tgt Ion:276 Resp: 2065159

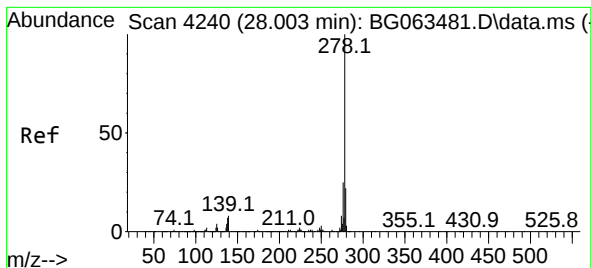
Ion Ratio Lower Upper

276 100

138 11.3 9.4 14.2

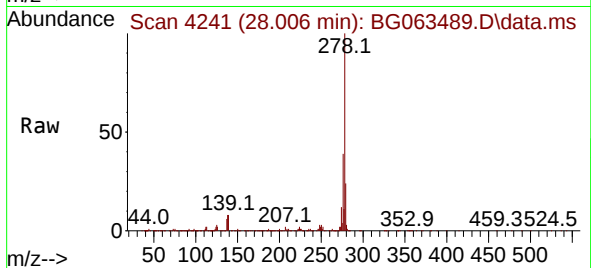
277 26.2 19.4 29.0





#95
Dibenzo(a,h)anthracene
Concen: 32.972 ng/ul
RT: 28.006 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

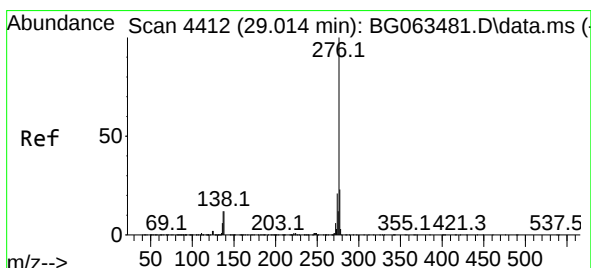
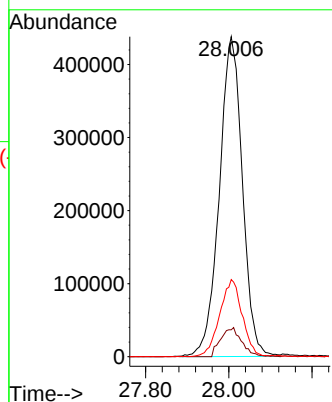
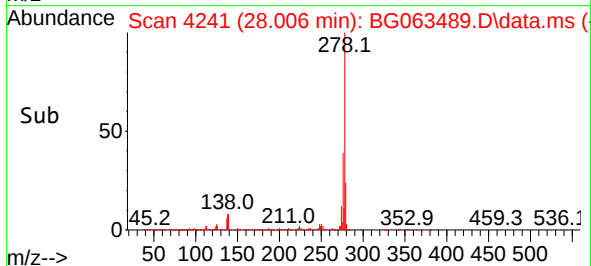
Instrument :
BNA_G
ClientSampleId :
SLCS114



Tgt Ion:278 Resp: 168713
Ion Ratio Lower Upper
278 100
139 8.4 6.3 9.5
279 24.1 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: 33.231 ng/ul
RT: 29.022 min Scan# 4414
Delta R.T. 0.008 min
Lab File: BG063489.D
Acq: 20 Nov 2024 17:50

Tgt Ion:276 Resp: 1577051
Ion Ratio Lower Upper
276 100
138 10.6 9.4 14.2
277 22.8 18.2 27.4

