

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063804.D
 Acq On : 24 Dec 2024 4:14
 Operator : RC/JU
 Sample : PB165751BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS751

Quant Time: Dec 24 05:36:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	78994	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	323929	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.441	164	260159	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.191	188	643168	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	678008	20.000	ng/u1	0.00
88) Perylene-d12	24.453	264	697047	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	15403	7.641	ng/uL	0.00
4) Pyridine-d5	3.666	84	223899	35.210	ng/u1	0.00
7) Phenol-d5	6.985	99	282706	38.859	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.132	67	184497	36.717	ng/u1	0.00
11) 2-Chlorophenol-d4	7.338	132	179617	38.135	ng/u1	0.00
15) 4-Methylphenol-d8	8.519	113	212227	37.573	ng/u1	0.00
21) Nitrobenzene-d5	8.954	128	94231	40.742	ng/u1	0.00
24) 2-Nitrophenol-d4	9.676	143	109486	42.230	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	209879	41.812	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	241781	37.936	ng/u1	0.00
46) Dimethylphthalate-d6	13.848	166	731693	41.332	ng/u1	0.00
49) Acenaphthylene-d8	14.130	160	831355	41.197	ng/u1	0.00
54) 4-Nitrophenol-d4	14.671	143	116805m	46.569	ng/u1	0.00
60) Fluorene-d10	15.434	176	676722	43.236	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.570	200	141227	42.292	ng/u1	0.00
73) Anthracene-d10	17.291	188	1199297	43.371	ng/u1	0.00
81) Pyrene-d10	19.588	212	1476162	41.839	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.248	264	1415560	43.245	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.296	88	32277	13.530	ng/uL	95
5) Pyridine	3.683	79	226644	33.276	ng/u1	93
6) Benzaldehyde	6.938	77	122472	27.444	ng/u1	97
8) Phenol	7.015	94	293240	37.820	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.226	93	214215	36.109	ng/u1	97
12) 2-Chlorophenol	7.367	128	182317	38.240	ng/u1	92
13) 2-Methylphenol	8.255	108	206220	36.799	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.319	45	316943	35.988	ng/u1	97
16) Acetophenone	8.619	105	351685	36.708	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.601	70	201026	35.166	ng/u1	90
18) 4-Methylphenol	8.584	108	228010	37.175	ng/u1	99
19) Hexachloroethane	8.871	117	78420	33.475	ng/u1	96
22) Nitrobenzene	8.995	77	291131	37.694	ng/u1	99
23) Isophorone	9.518	82	567102	38.861	ng/u1	98
25) 2-Nitrophenol	9.706	139	110977	41.651	ng/u1	90
26) 2,4-Dimethylphenol	9.776	107	187344	30.986	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.000	93	318599	40.365	ng/u1#	97
29) 2,4-Dichlorophenol	10.246	162	203520	40.805	ng/u1	99
30) Naphthalene	10.634	128	635482	39.238	ng/u1	98
32) 4-Chloroaniline	10.752	127	189947	31.324	ng/u1	96
33) Hexachlorobutadiene	10.922	225	141723	34.976	ng/u1	93
34) Caprolactam	11.498	113	77471m	44.934	ng/u1	
35) 4-Chloro-3-methylphenol	11.891	107	247632	42.290	ng/u1	99
36) 2-Methylnaphthalene	12.250	142	456607	39.228	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.473	142	468074	39.479	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.626	216	293820	35.279	ng/ul#	98
40) Hexachlorocyclopentadiene	12.602	237	58757	17.847	ng/ul	95
41) 2,4,6-Trichlorophenol	12.873	196	162059	34.428	ng/ul	95
42) 2,4,5-Trichlorophenol	12.955	196	179457	36.531	ng/ul	98
43) 1,1'-Biphenyl	13.266	154	656501	38.264	ng/ul	94
44) 2-Chloronaphthalene	13.307	162	526233	38.195	ng/ul	97
45) 2-Nitroaniline	13.519	65	196424	42.563	ng/ul	93
47) Dimethylphthalate	13.895	163	712577	40.164	ng/ul	98
48) 2,6-Dinitrotoluene	14.018	165	142638	43.289	ng/ul	92
50) Acenaphthylene	14.159	152	892567	41.250	ng/ul	96
51) 3-Nitroaniline	14.347	138	152126	49.936	ng/ul	89
52) Acenaphthene	14.506	153	619722	40.408	ng/ul	99
53) 2,4-Dinitrophenol	14.571	184	70351m	41.779	ng/ul	
55) 4-Nitrophenol	14.682	109	97874	37.579	ng/ul	97
56) Dibenzofuran	14.841	168	882465	40.813	ng/ul	97
57) 2,4-Dinitrotoluene	14.817	165	223612	45.672	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.076	232	147503	34.833	ng/ul#	98
59) Diethylphthalate	15.264	149	730566	42.595	ng/ul	98
61) Fluorene	15.493	166	736205	42.641	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.481	204	390949	40.645	ng/ul	95
63) 4-Nitroaniline	15.517	138	163651	53.658	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.587	198	145288	42.232	ng/ul	98
67) N-Nitrosodiphenylamine	15.699	169	646460	41.507	ng/ul	96
68) 4-Bromophenyl-phenylether	16.380	248	264235	40.312	ng/ul	97
69) Hexachlorobenzene	16.504	284	295299	40.210	ng/ul	95
70) Atrazine	16.651	200	102677	15.596	ng/ul	99
71) Pentachlorophenol	16.856	266	88398m	28.549	ng/ul	
72) Phenanthrene	17.232	178	1352021	43.622	ng/ul	100
74) Anthracene	17.326	178	1346797	42.932	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.237	216	298496	34.785	ng/ul	99
76) Pentachlorobenzene	14.765	250	302496	35.583	ng/ul	99
77) Carbazole	17.597	167	1224072	48.205	ng/ul	99
78) Di-n-butylphthalate	18.155	149	1424050	46.436	ng/ul	99
80) Fluoranthene	19.253	202	1680966	41.918	ng/ul	97
82) Pyrene	19.618	202	1784871	41.835	ng/ul	95
83) Butylbenzylphthalate	20.511	149	594033	45.357	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	486969	39.787	ng/ul	98
85) Benzo(a)anthracene	21.421	228	1729549	40.704	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	865149	45.411	ng/ul	97
87) Chrysene	21.486	228	1640453	40.507	ng/ul	97
89) Di-n-octyl phthalate	22.467	149	1523337	50.633	ng/ul	100
90) Benzo(b)fluoranthene	23.501	252	1658339	41.859	ng/ul	99
91) Benzo(k)fluoranthene	23.566	252	1714902	43.396	ng/ul	99
93) Benzo(a)pyrene	24.312	252	1530098	41.147	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.855	276	1938263	42.681	ng/ul	98
95) Dibenzo(a,h)anthracene	27.896	278	1577044	43.400	ng/ul	96
96) Benzo(g,h,i)perylene	28.919	276	1545579	42.890	ng/ul	97

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

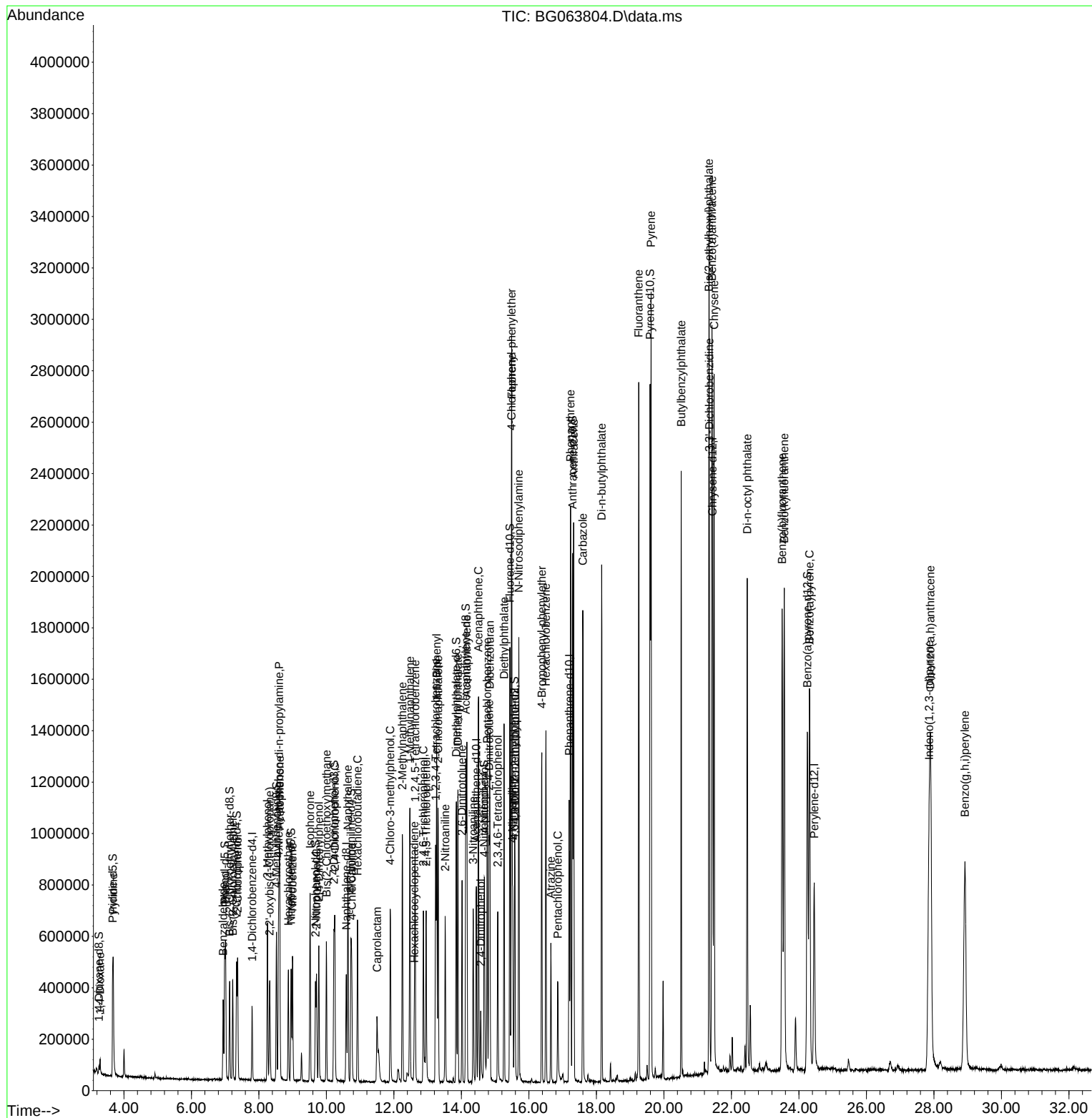
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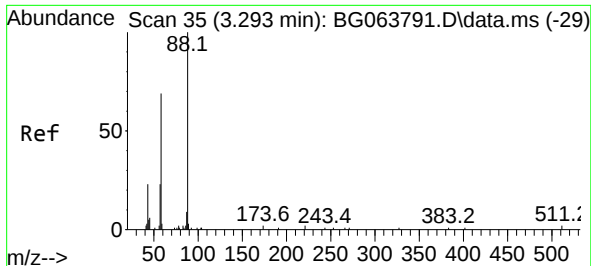
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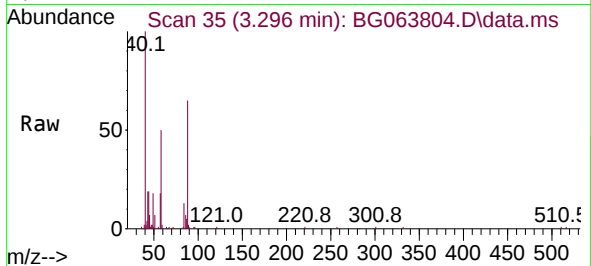
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024





#2
1,4-Dioxane
Concen: 13.530 ng/uL
RT: 3.296 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

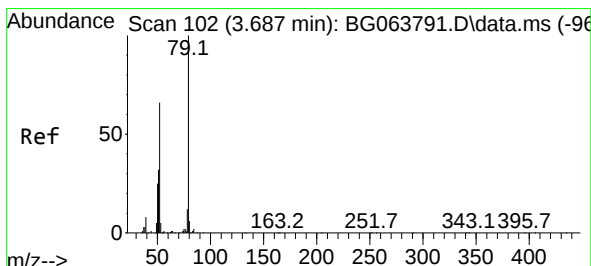
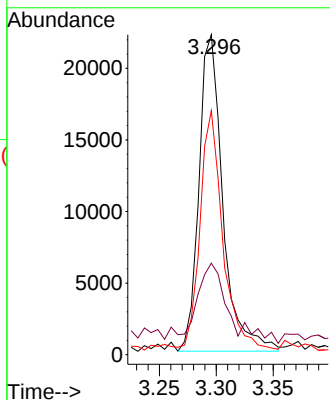
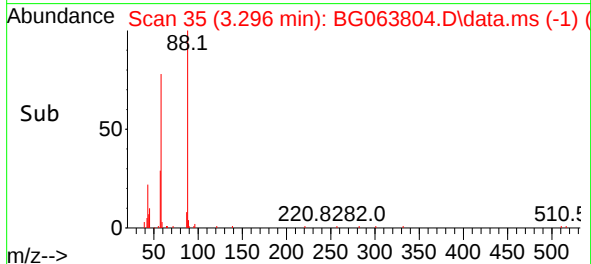
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion: 88 Resp: 3227
Ion Ratio Lower Upper
88 100
43 28.6 20.9 31.3
58 76.3 57.7 86.5

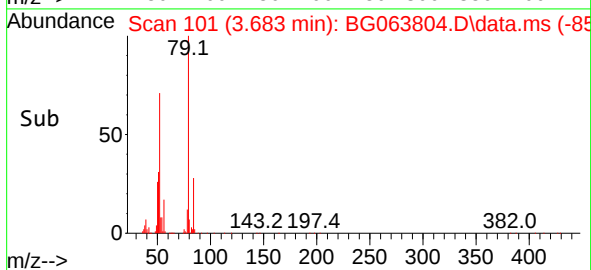
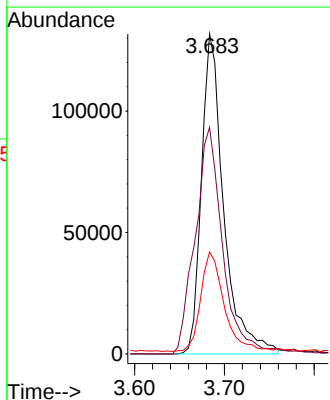
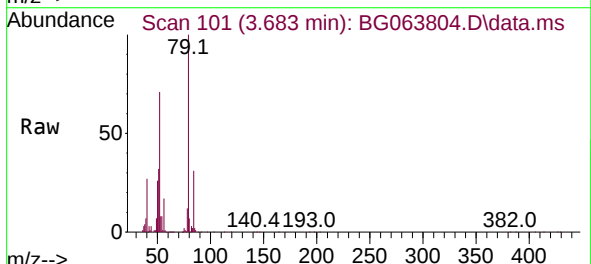
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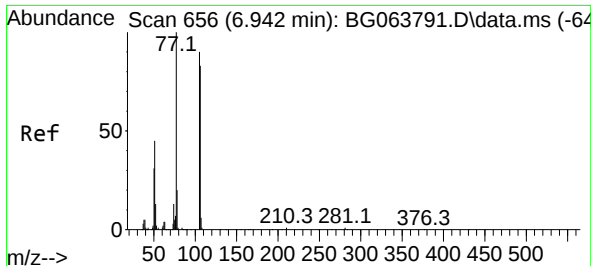
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Pyridine
Concen: 33.276 ng/uL
RT: 3.683 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Tgt Ion: 79 Resp: 226644
Ion Ratio Lower Upper
79 100
52 70.8 60.9 91.3
51 31.9 29.5 44.3





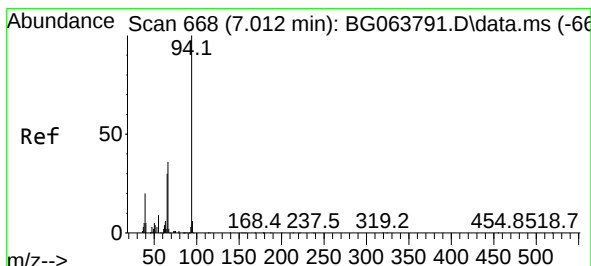
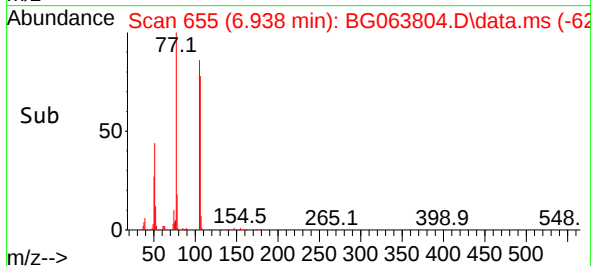
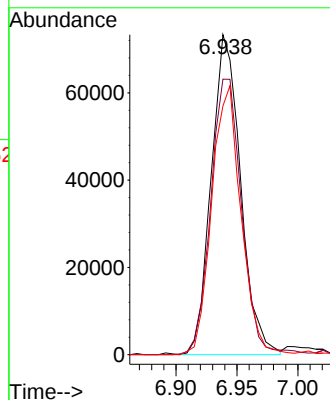
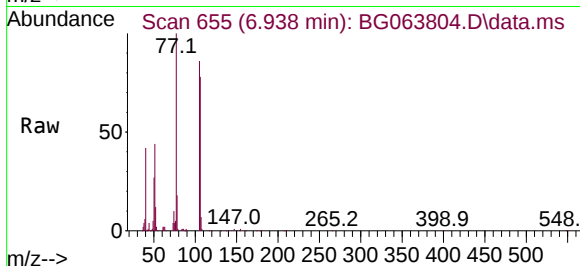
#6
Benzaldehyde
Concen: 27.444 ng/ul
RT: 6.938 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 122472
Ion Ratio Lower Upper
77 100
105 86.1 65.2 97.8
106 77.7 61.0 91.4

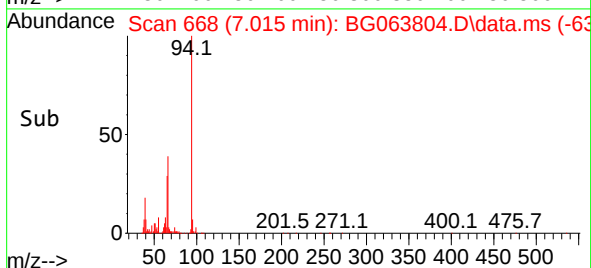
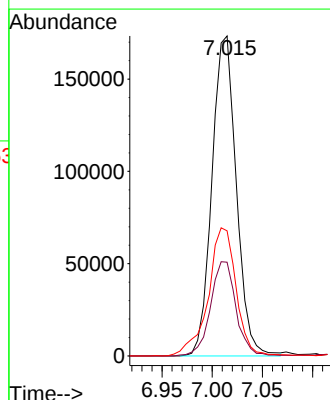
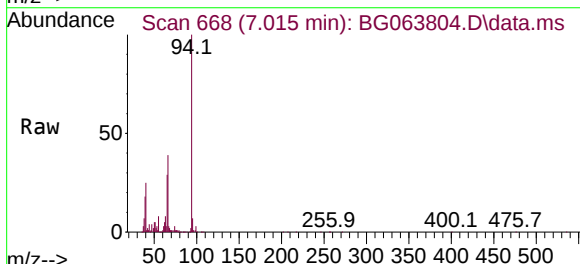
Manual Integrations
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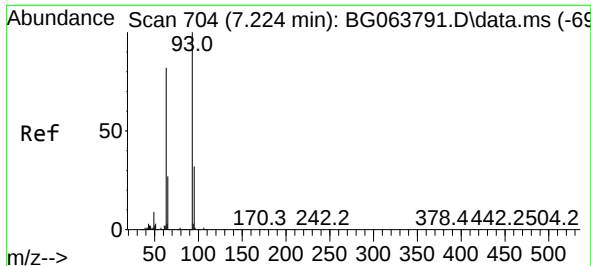
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Phenol
Concen: 37.820 ng/ul
RT: 7.015 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

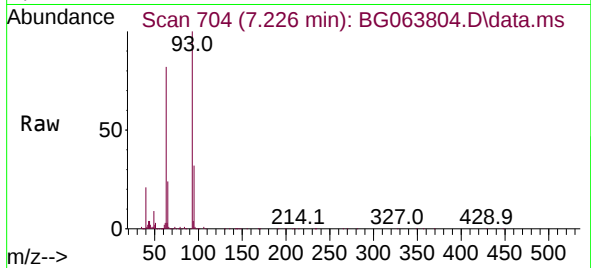
Tgt Ion: 94 Resp: 293240
Ion Ratio Lower Upper
94 100
65 29.3 25.6 38.4
66 39.1 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 36.109 ng/ul
RT: 7.226 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

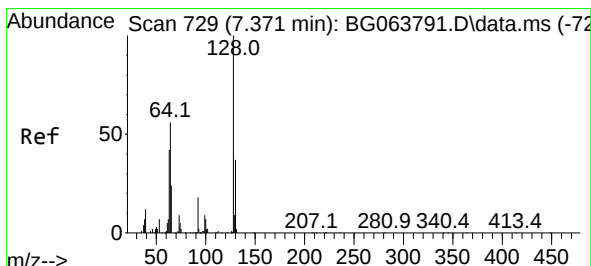
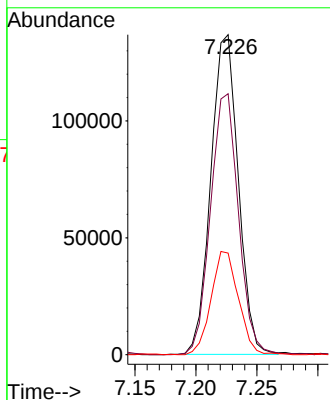
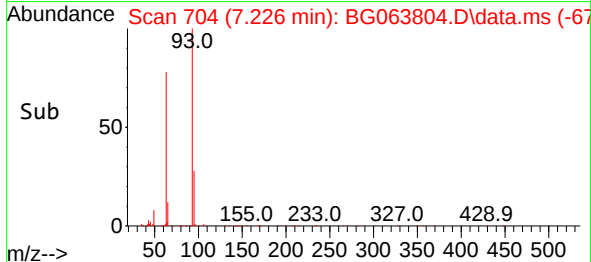
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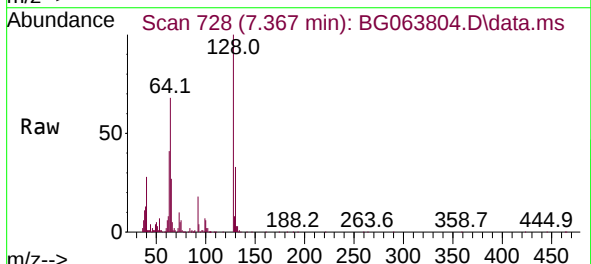
Tgt Ion: 93 Resp: 214215
Ion Ratio Lower Upper
93 100
63 81.6 63.8 95.6
95 31.8 27.6 41.4

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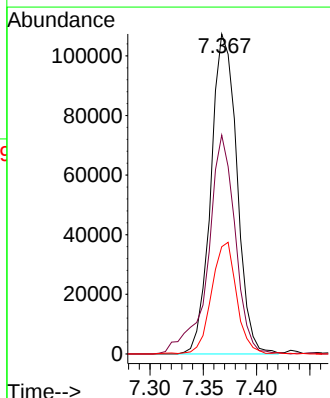
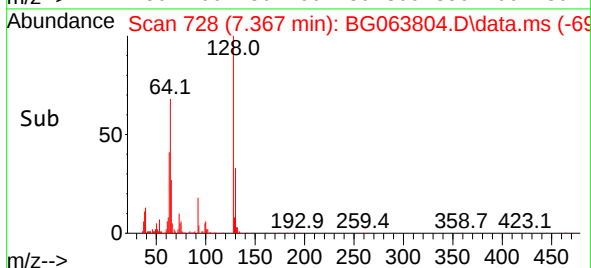
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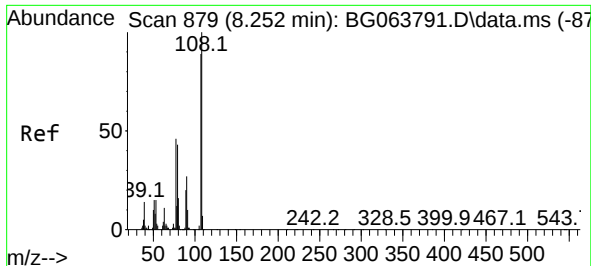


#12
2-Chlorophenol
Concen: 38.240 ng/ul
RT: 7.367 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



Tgt Ion:128 Resp: 182317
Ion Ratio Lower Upper
128 100
64 68.4 48.9 73.3
130 33.5 24.2 36.2





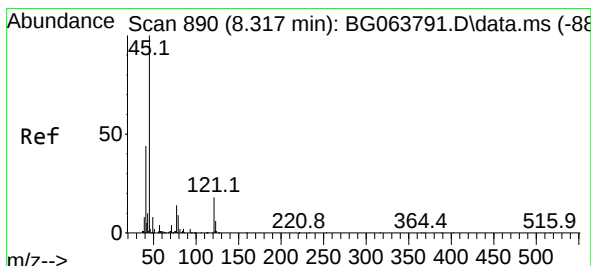
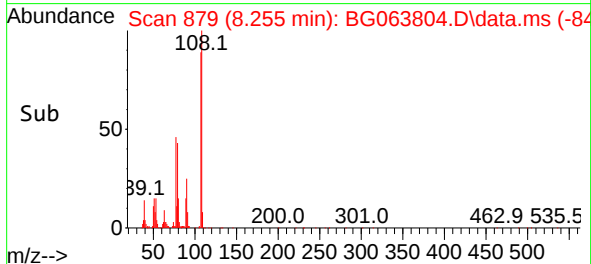
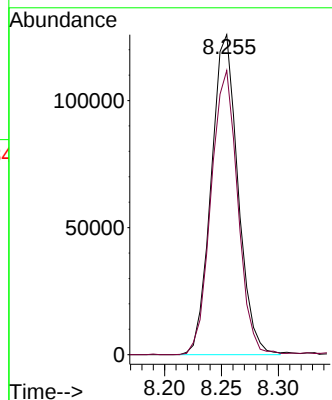
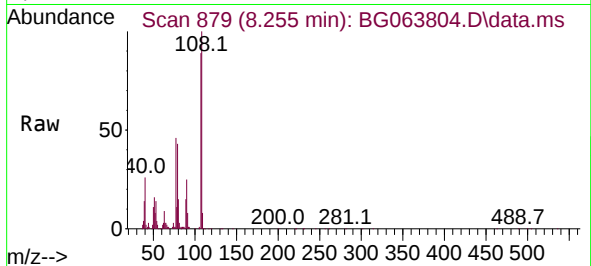
#13
2-Methylphenol
Concen: 36.799 ng/ul
RT: 8.255 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Instrument :
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Tgt Ion:108 Resp: 206220
Ion Ratio Lower Upper
108 100
107 88.8 72.6 108.8

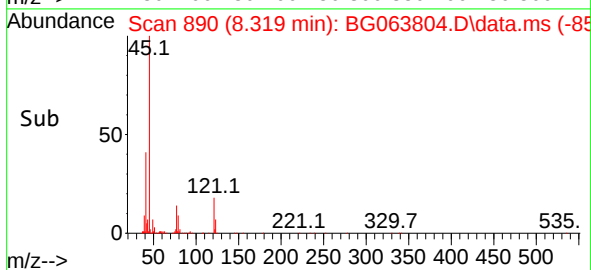
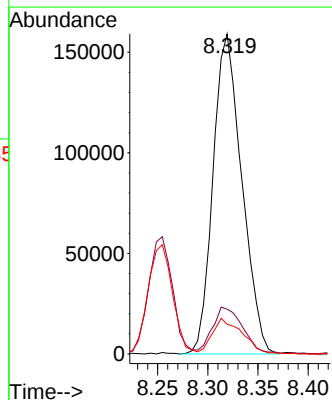
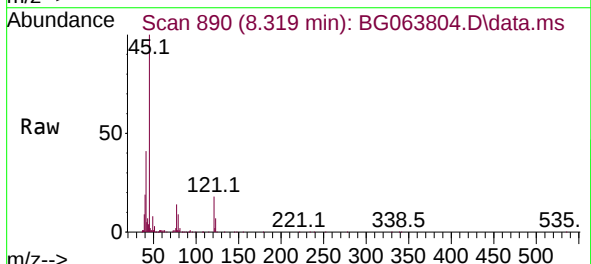
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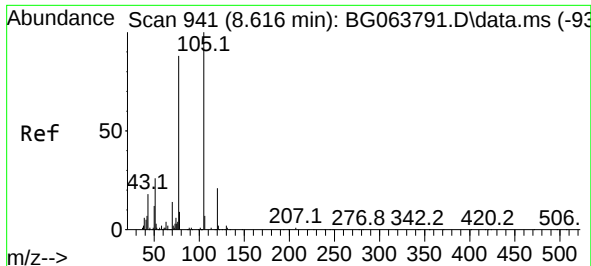
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.988 ng/ul
RT: 8.319 min Scan# 890
Delta R.T. 0.002 min
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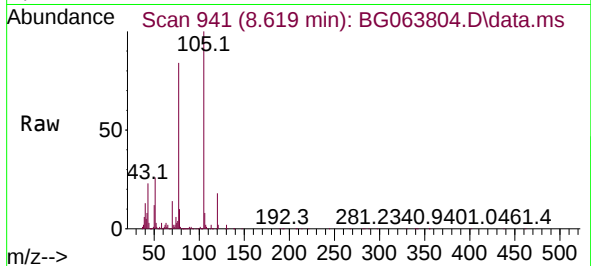
Tgt Ion: 45 Resp: 316943
Ion Ratio Lower Upper
45 100
77 14.0 11.5 17.3
79 9.3 9.2 13.8





#16
Acetophenone
Concen: 36.708 ng/ul
RT: 8.619 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

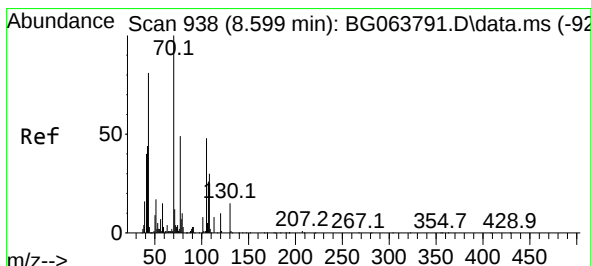
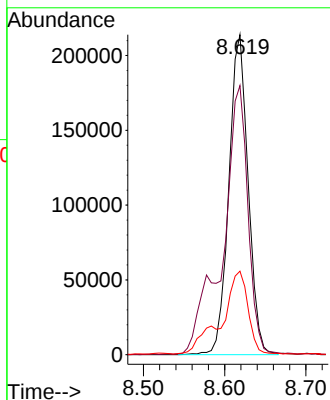
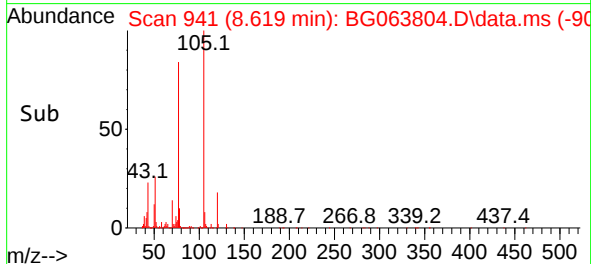
Instrument :
BNA_G
ClientSampleId :
SLCS751



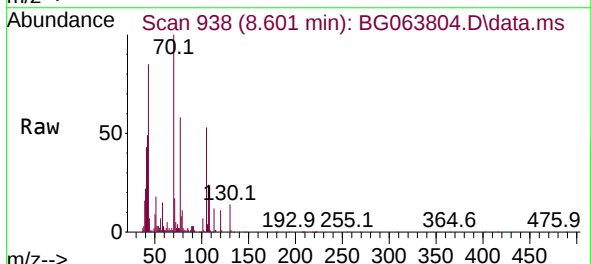
Tgt Ion:105 Resp: 351685
Ion Ratio Lower Upper
105 100
77 84.1 73.6 110.4
51 26.1 25.4 38.2

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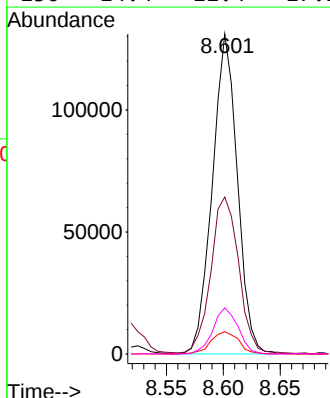
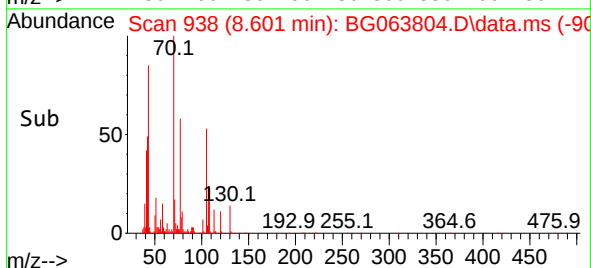
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

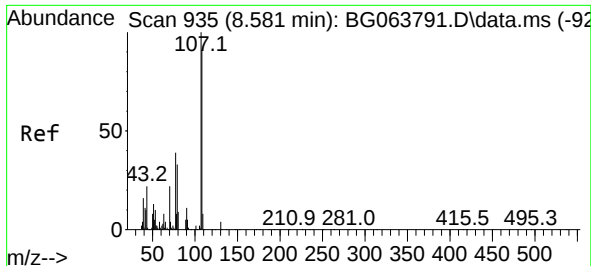


#17
N-Nitroso-di-n-propylamine
Concen: 35.166 ng/ul
RT: 8.601 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



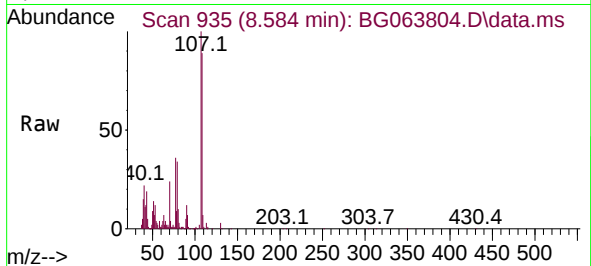
Tgt Ion: 70 Resp: 201026
Ion Ratio Lower Upper
70 100
42 49.0 47.4 71.0
101 6.9 6.1 9.1
130 14.4 11.4 17.2





#18
4-Methylphenol
Concen: 37.175 ng/ul
RT: 8.584 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

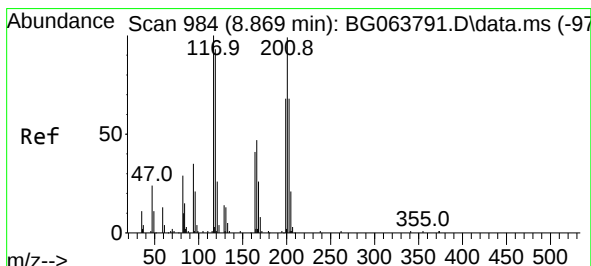
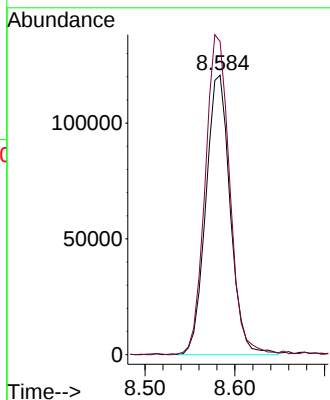
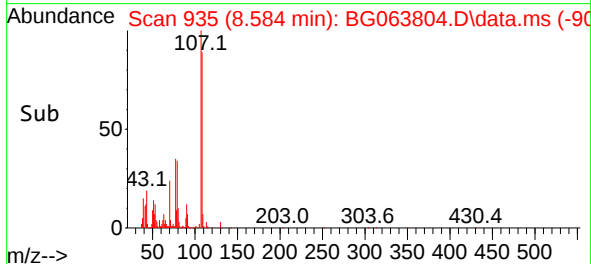
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:108 Resp: 228010
Ion Ratio Lower Upper
108 100
107 112.0 89.2 133.8

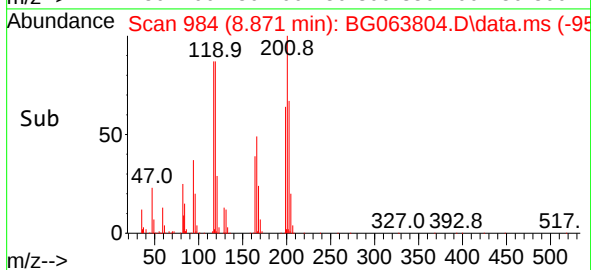
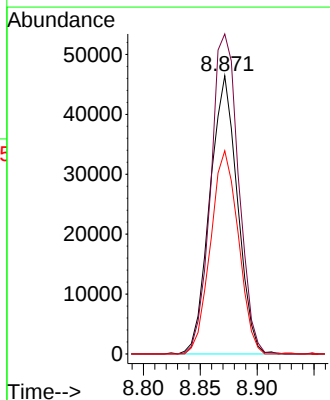
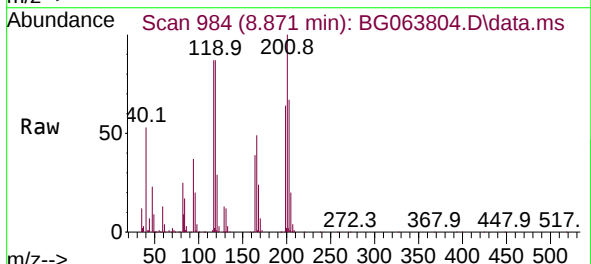
Manual Integrations
APPROVED

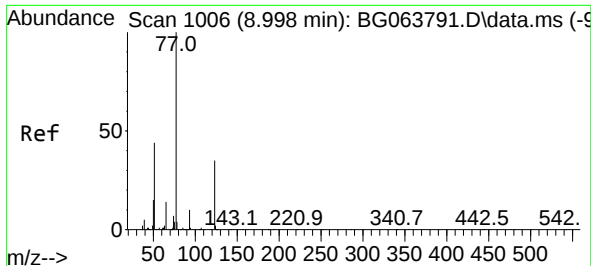
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Hexachloroethane
Concen: 33.475 ng/ul
RT: 8.871 min Scan# 984
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

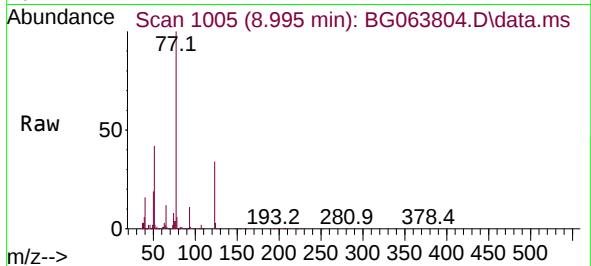
Tgt Ion:117 Resp: 78420
Ion Ratio Lower Upper
117 100
201 115.0 86.8 130.2
199 73.0 59.4 89.2





#22
Nitrobenzene
Concen: 37.694 ng/ul
RT: 8.995 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

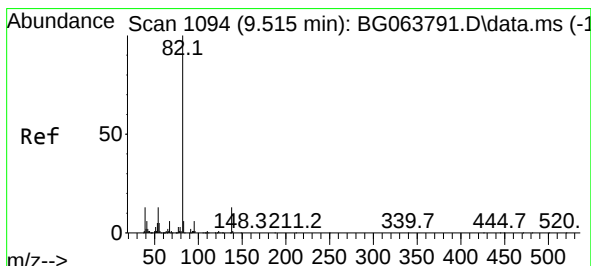
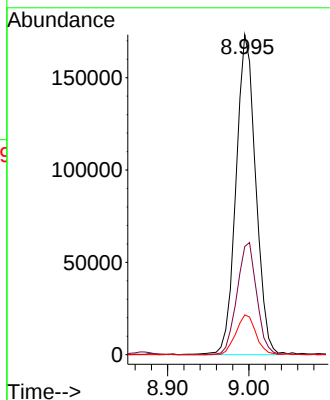
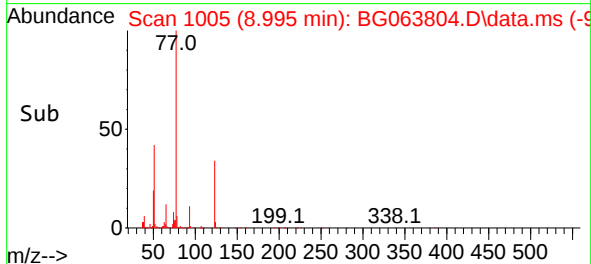
Instrument :
BNA_G
ClientSampleId :
SLCS751



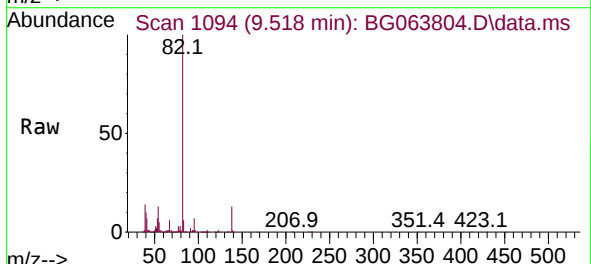
Tgt Ion: 77 Resp: 29113
Ion Ratio Lower Upper
77 100
123 33.8 27.0 40.4
65 12.4 10.8 16.2

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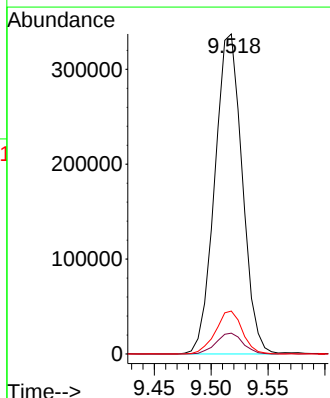
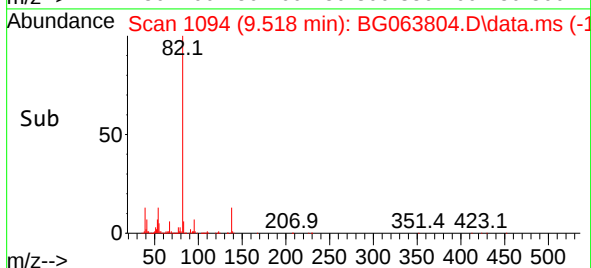
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

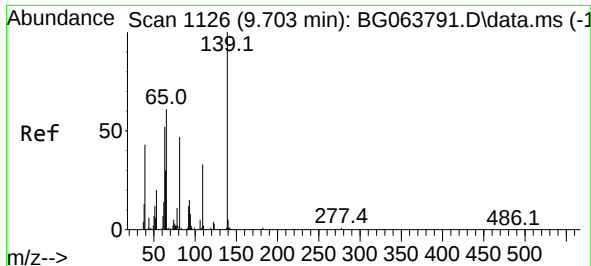


#23
Isophorone
Concen: 38.861 ng/ul
RT: 9.518 min Scan# 1094
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



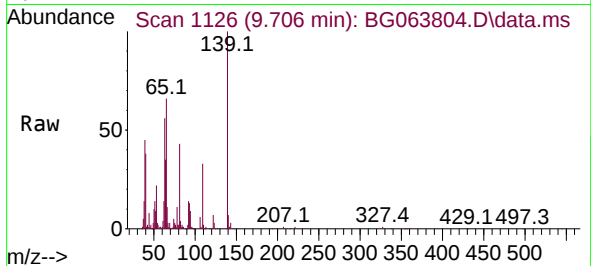
Tgt Ion: 82 Resp: 567102
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.6
138 13.4 10.3 15.5





#25
2-Nitrophenol
Concen: 41.651 ng/ul
RT: 9.706 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

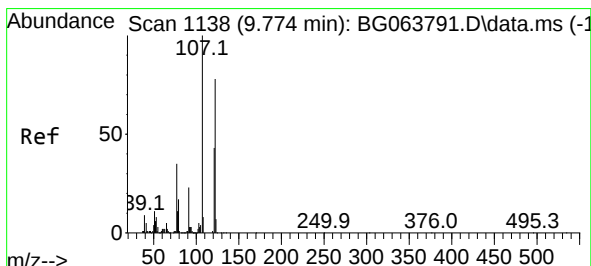
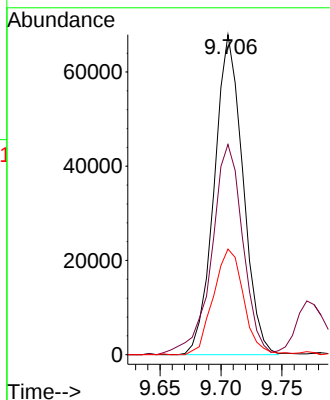
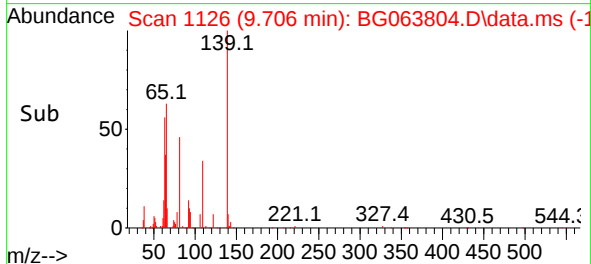
Instrument :
BNA_G
ClientSampleId :
SLCS751



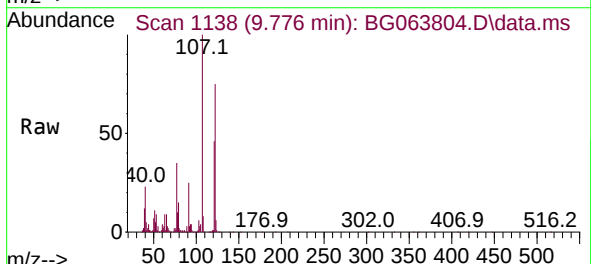
Tgt Ion:139 Resp: 11097
Ion Ratio Lower Upper
139 100
65 65.7 62.2 93.2
109 33.0 26.9 40.3

Manual Integrations
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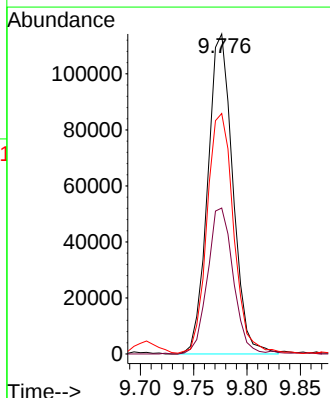
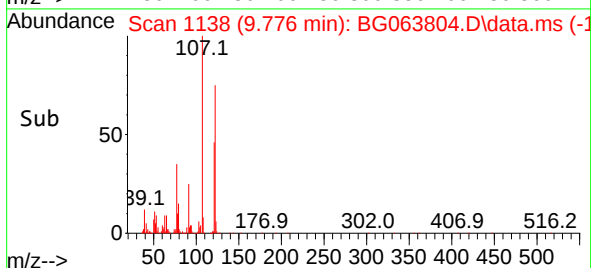
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

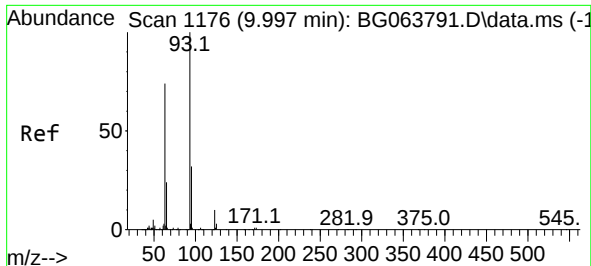


#26
2,4-Dimethylphenol
Concen: 30.986 ng/ul
RT: 9.776 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



Tgt Ion:107 Resp: 187344
Ion Ratio Lower Upper
107 100
121 45.6 38.4 57.6
122 75.2 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 40.365 ng/ul

RT: 10.000 min Scan# 1176

Delta R.T. 0.002 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

SLCS751

Tgt Ion: 93 Resp: 31859

Ion Ratio Lower Upper

93 100

95 31.0 23.5 35.3

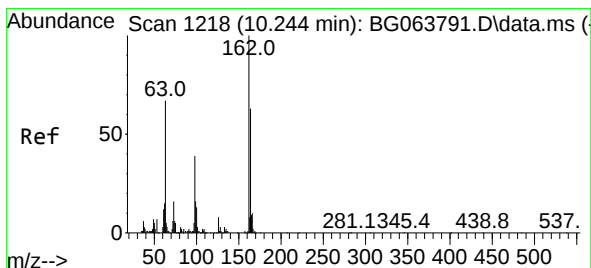
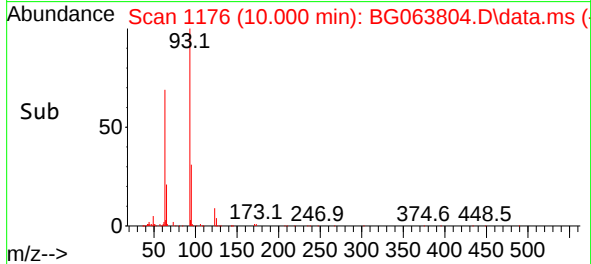
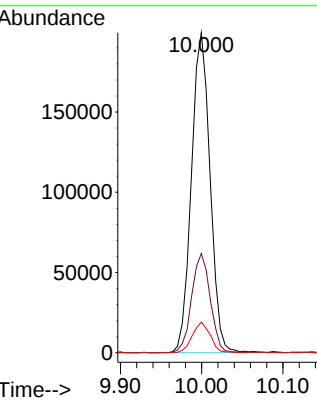
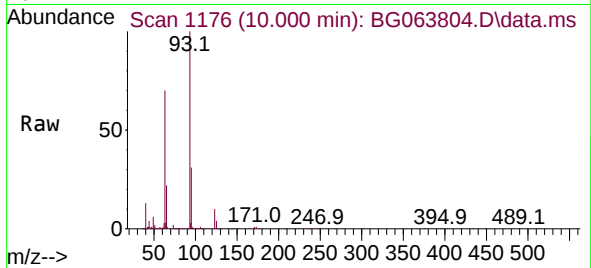
123 9.5 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#29

2,4-Dichlorophenol

Concen: 40.805 ng/ul

RT: 10.246 min Scan# 1218

Delta R.T. 0.002 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

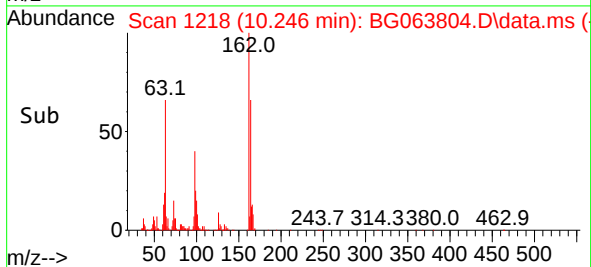
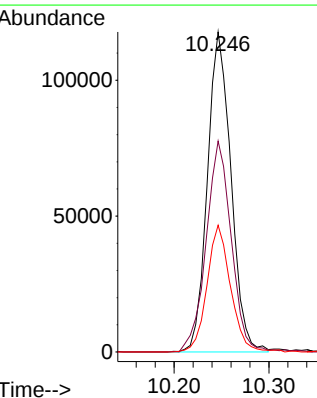
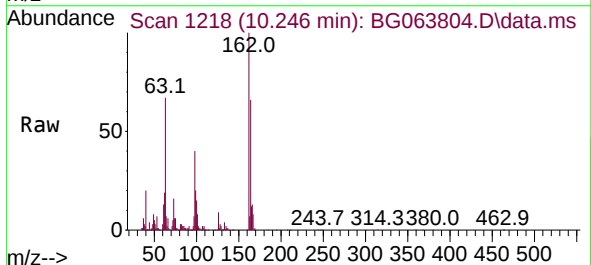
Tgt Ion:162 Resp: 203520

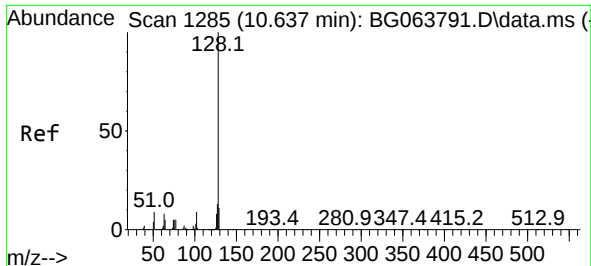
Ion Ratio Lower Upper

162 100

164 65.9 53.0 79.4

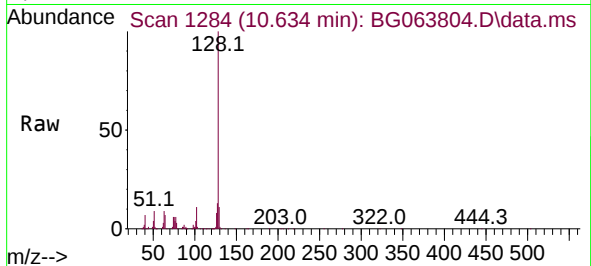
98 39.6 33.0 49.6





#30
Naphthalene
Concen: 39.238 ng/ul
RT: 10.634 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

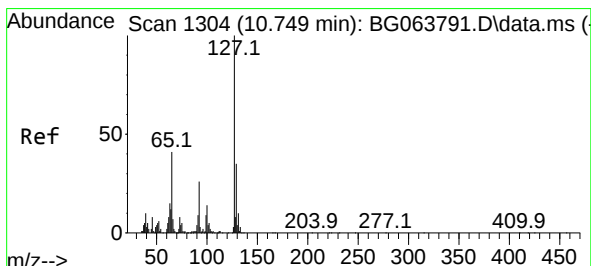
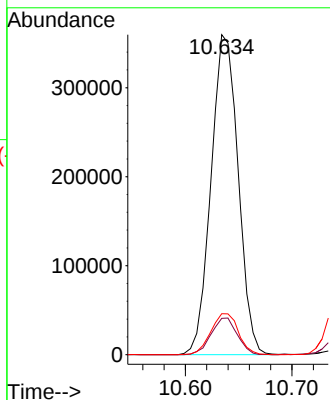
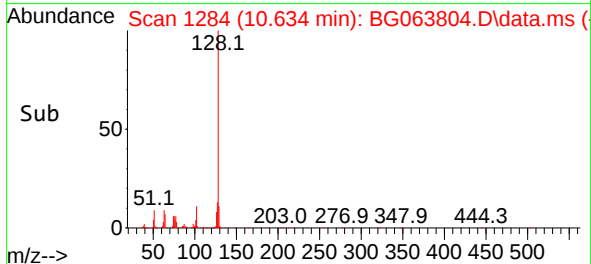
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:128 Resp: 63548
Ion Ratio Lower Upper
128 100
129 11.4 8.2 12.2
127 12.8 9.8 14.8

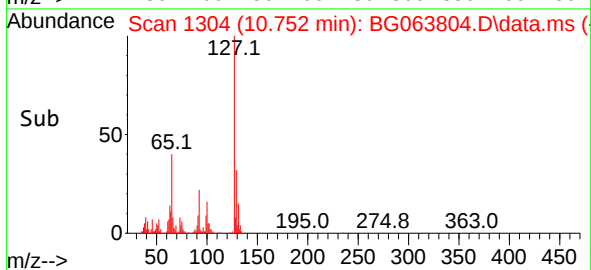
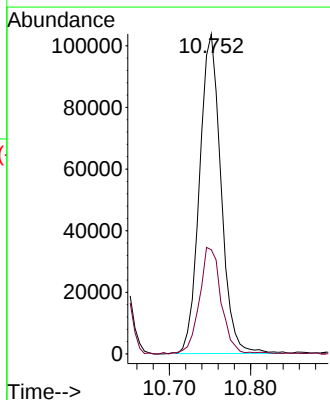
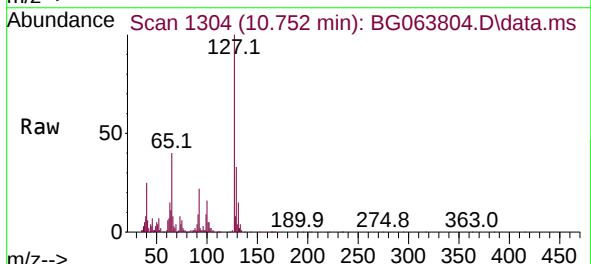
Manual Integrations
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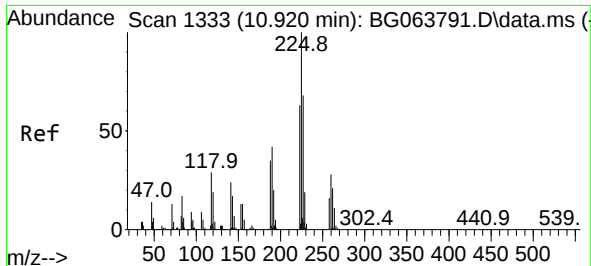
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#32
4-Chloroaniline
Concen: 31.324 ng/ul
RT: 10.752 min Scan# 1304
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

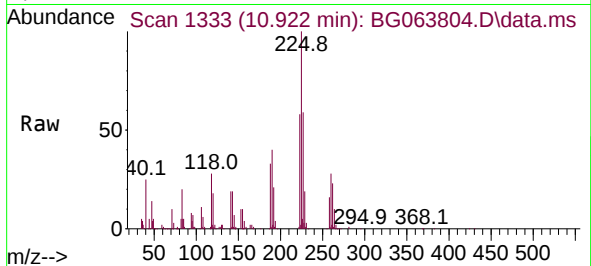
Tgt Ion:127 Resp: 189947
Ion Ratio Lower Upper
127 100
129 32.5 24.5 36.7





#33
Hexachlorobutadiene
Concen: 34.976 ng/ul
RT: 10.922 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

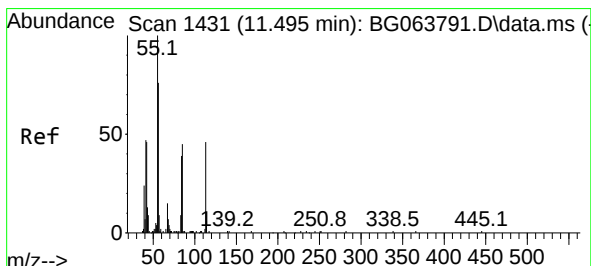
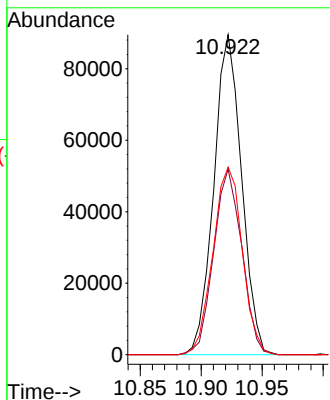
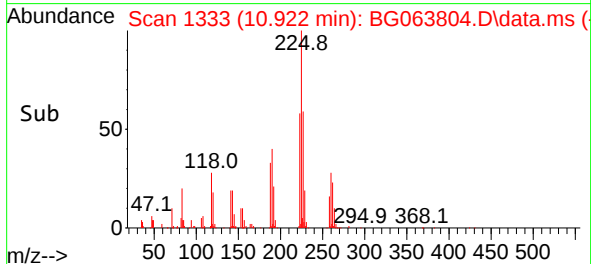
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:225 Resp: 14172
Ion Ratio Lower Upper
225 100
223 58.0 51.2 76.8
227 58.6 51.1 76.7

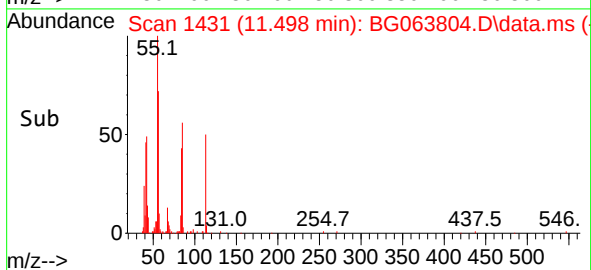
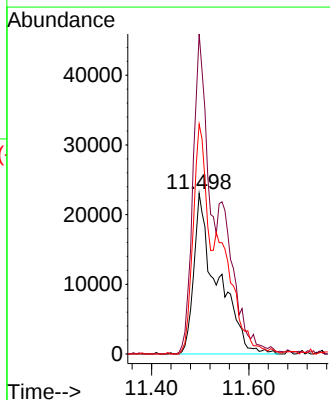
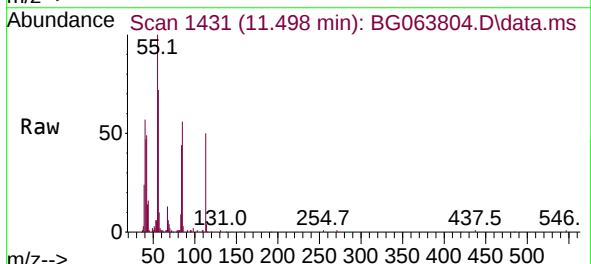
Manual Integrations
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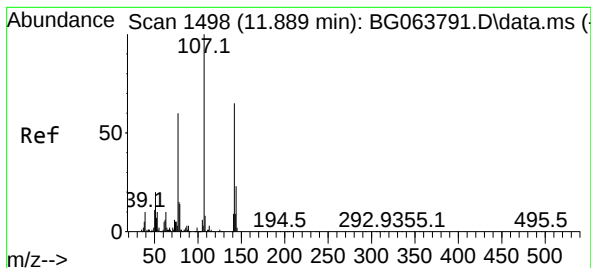
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Caprolactam
Concen: 44.934 ng/ul m
RT: 11.498 min Scan# 1431
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

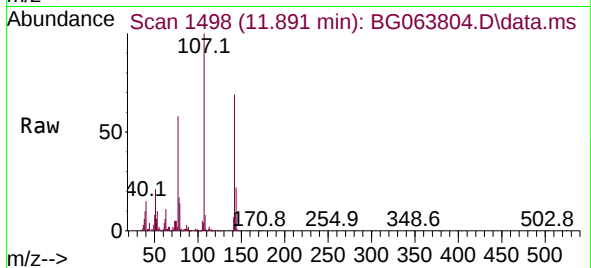
Tgt Ion:113 Resp: 77471
Ion Ratio Lower Upper
113 100
55 199.5 162.3 243.5
56 143.3 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 42.290 ng/ul
RT: 11.891 min Scan# 1498
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

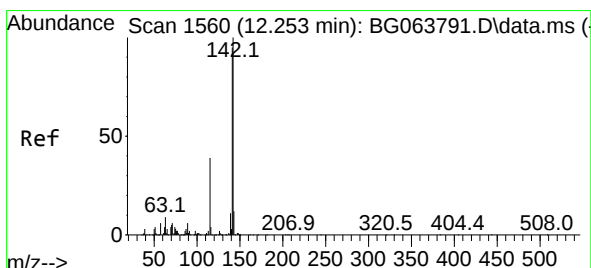
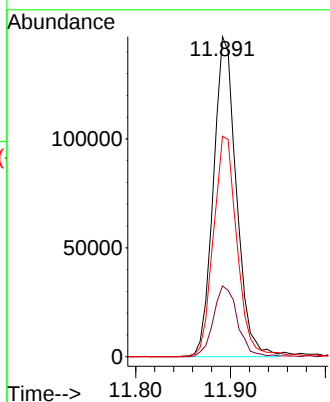
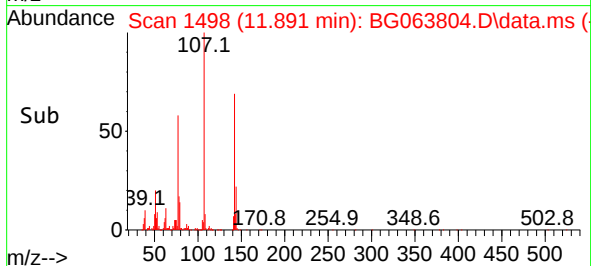
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:107 Resp: 247632
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 68.9 55.0 82.4

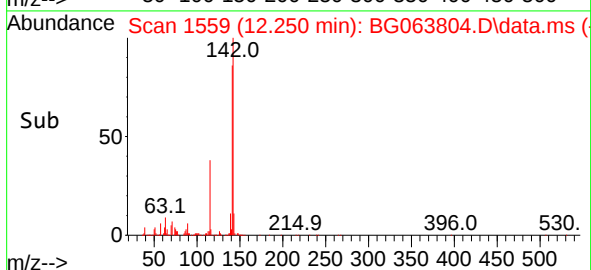
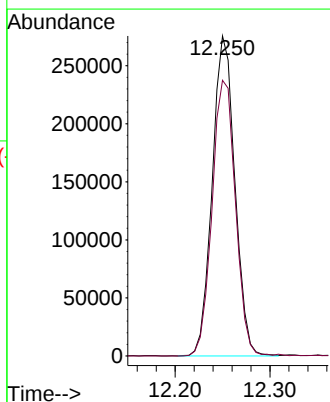
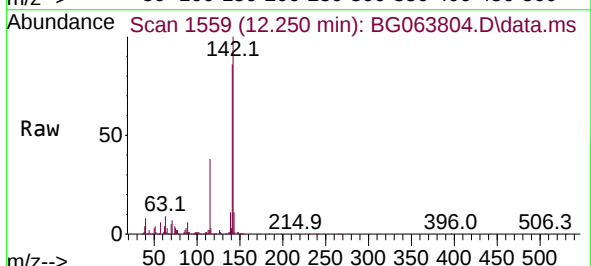
Manual Integrations
APPROVED

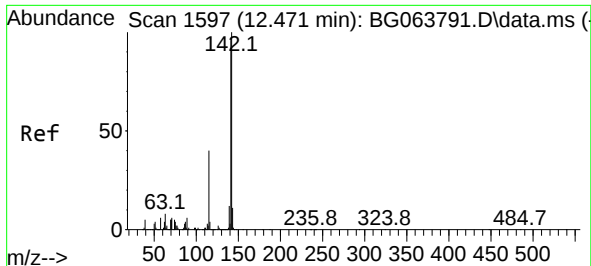
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#36
2-Methylnaphthalene
Concen: 39.228 ng/ul
RT: 12.250 min Scan# 1559
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

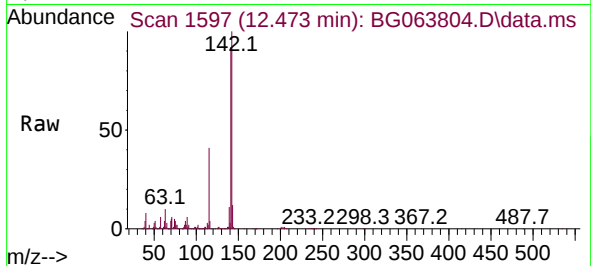
Tgt Ion:142 Resp: 456607
Ion Ratio Lower Upper
142 100
141 86.2 69.5 104.3





#37
1-Methylnaphthalene
Concen: 39.479 ng/ul
RT: 12.473 min Scan# 1597
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

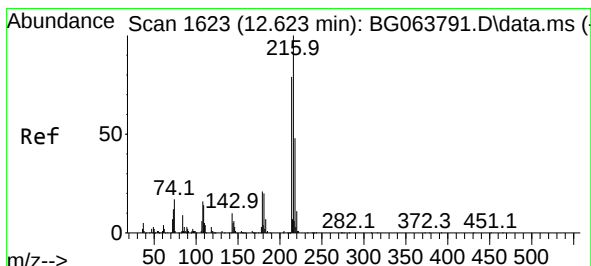
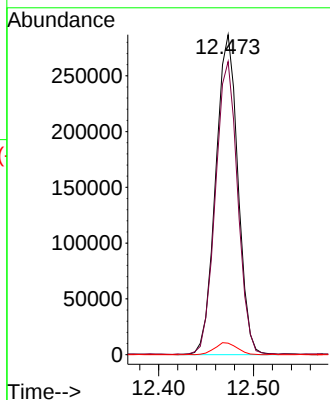
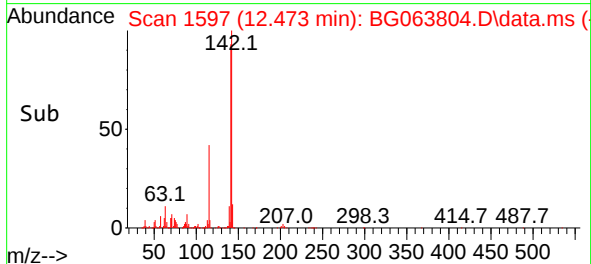
Instrument :
BNA_G
ClientSampleId :
SLCS751



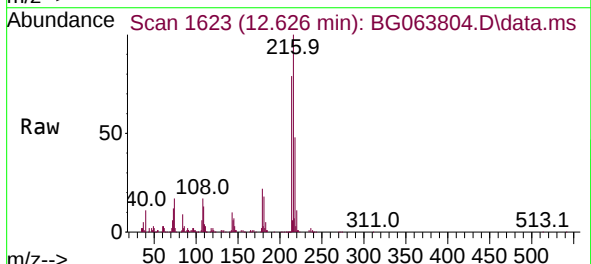
Tgt Ion:142 Resp: 468074
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 3.6 3.5 5.3

Manual Integrations
APPROVED

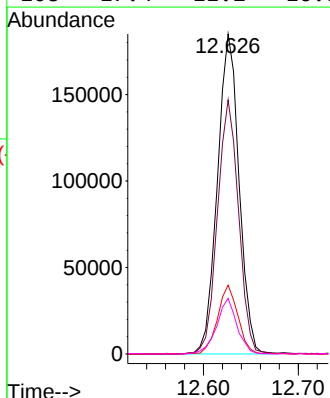
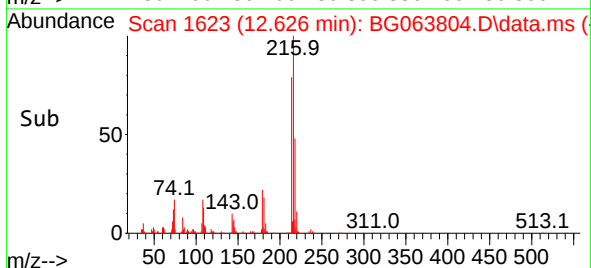
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

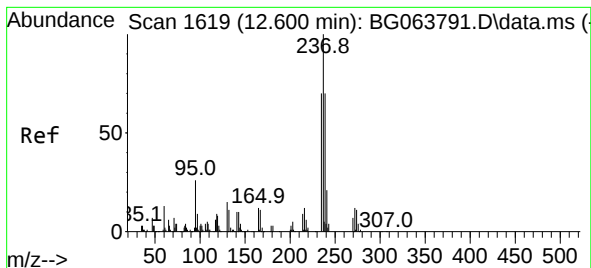


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.279 ng/ul
RT: 12.626 min Scan# 1623
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



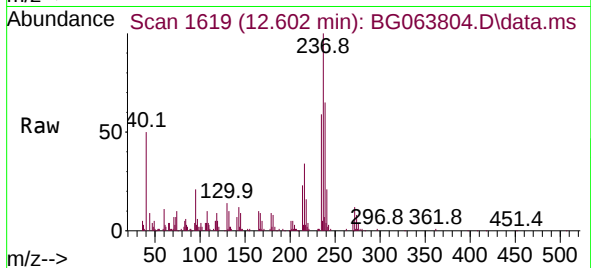
Tgt Ion:216 Resp: 293820
Ion Ratio Lower Upper
216 100
214 79.4 62.6 93.8
179 21.5 16.5 24.7
108 17.4 11.2 16.8#





#40
Hexachlorocyclopentadiene
Concen: 17.847 ng/ul
RT: 12.602 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

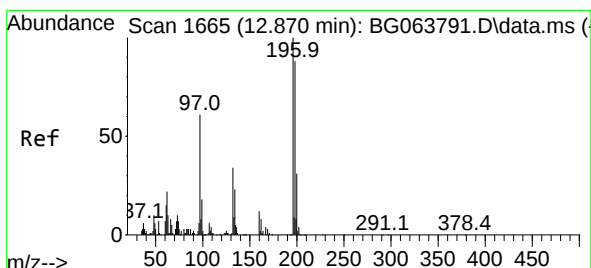
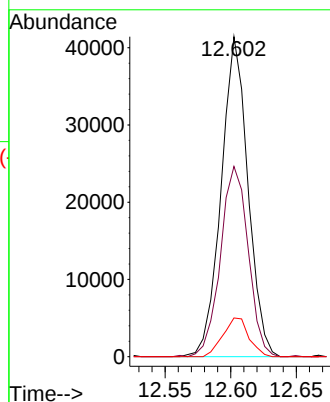
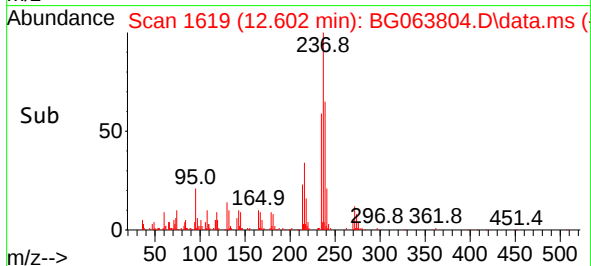
Instrument :
BNA_G
ClientSampleId :
SLCS751



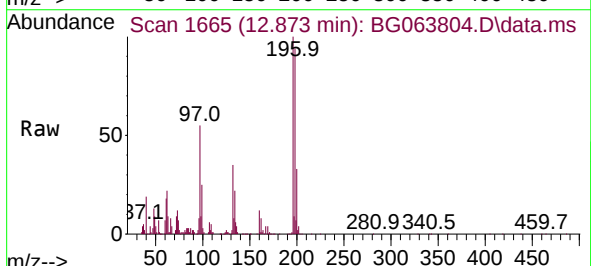
Tgt Ion:237 Resp: 5875
Ion Ratio Lower Upper
237 100
235 59.5 51.0 76.6
272 12.1 9.7 14.5

Manual Integrations
APPROVED

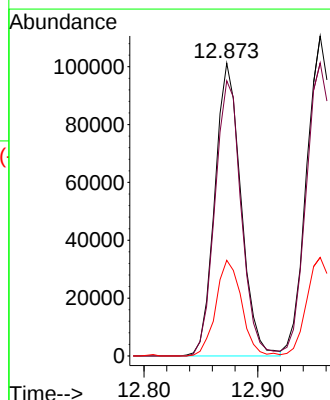
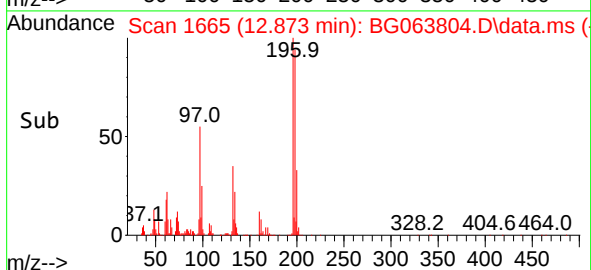
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

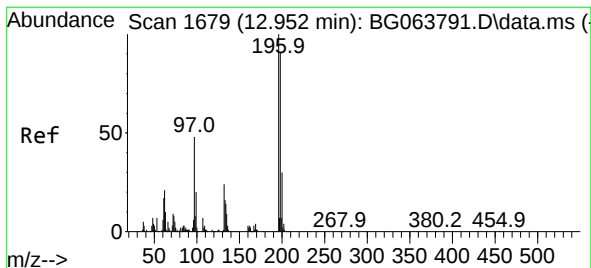


#41
2,4,6-Trichlorophenol
Concen: 34.428 ng/ul
RT: 12.873 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



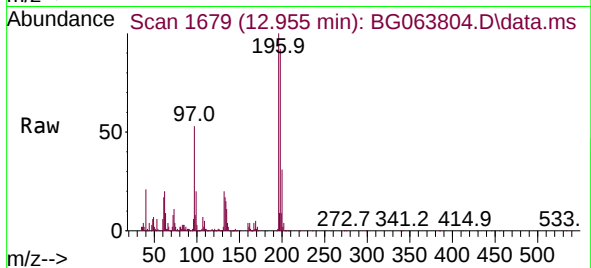
Tgt Ion:196 Resp: 162059
Ion Ratio Lower Upper
196 100
198 94.0 72.4 108.6
200 32.7 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 36.531 ng/ul
RT: 12.955 min Scan# 1679
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

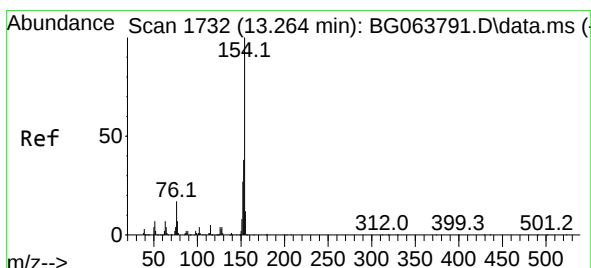
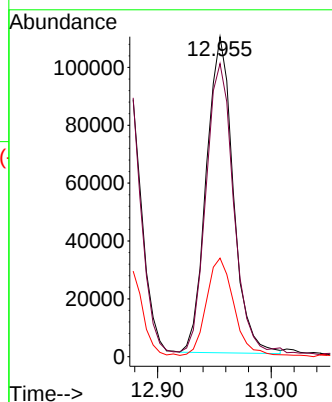
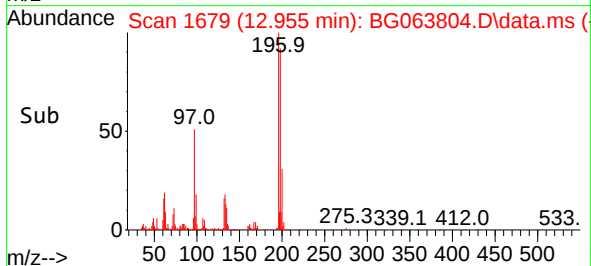
Instrument :
BNA_G
ClientSampleId :
SLCS751



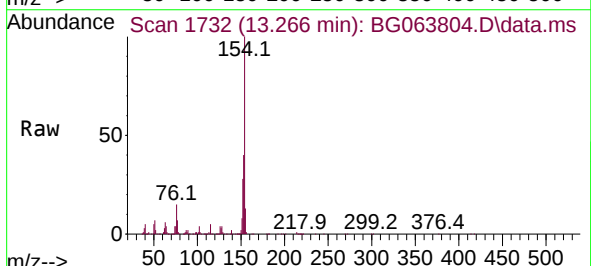
Tgt Ion:196 Resp: 17945
Ion Ratio Lower Upper
196 100
198 91.6 74.2 111.4
200 30.8 23.5 35.3

Manual Integrations
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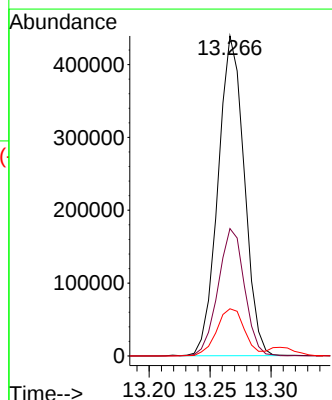
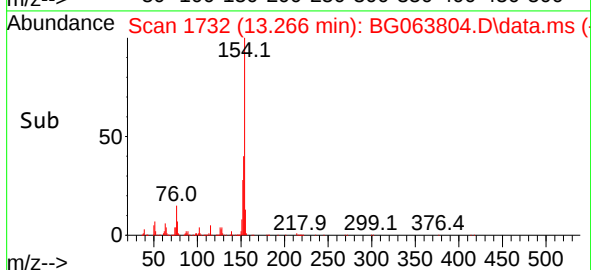
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

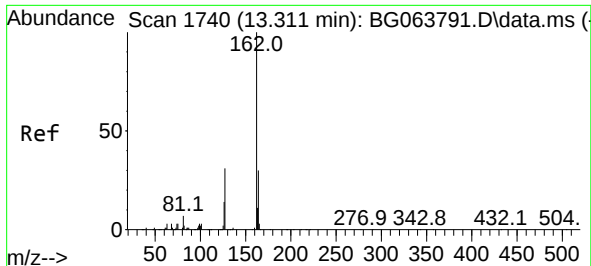


#43
1,1'-Biphenyl
Concen: 38.264 ng/ul
RT: 13.266 min Scan# 1732
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



Tgt Ion:154 Resp: 656501
Ion Ratio Lower Upper
154 100
153 39.8 35.1 52.7
76 14.7 13.4 20.2





#44
2-Chloronaphthalene
Concen: 38.195 ng/ul
RT: 13.307 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

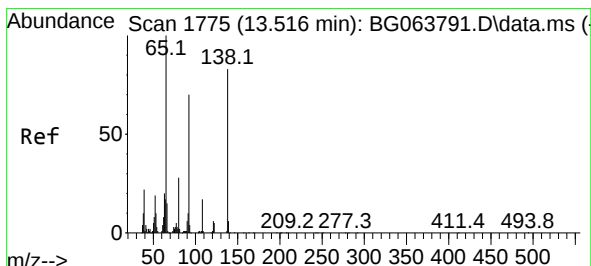
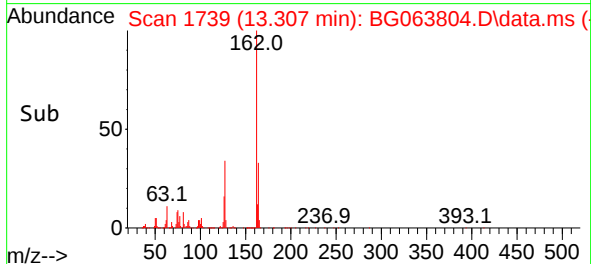
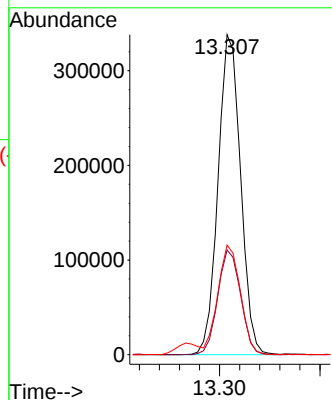
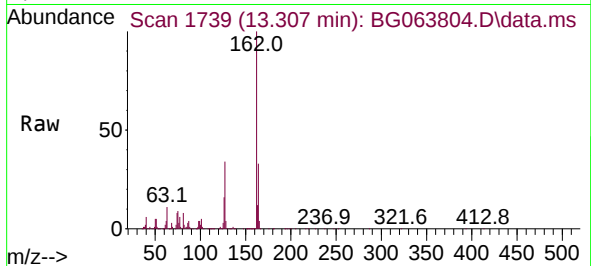
SLCS751

Tgt Ion:162 Resp: 52623
Ion Ratio Lower Upper
162 100
164 32.7 25.2 37.8
127 34.2 29.2 43.8

Manual Integrations

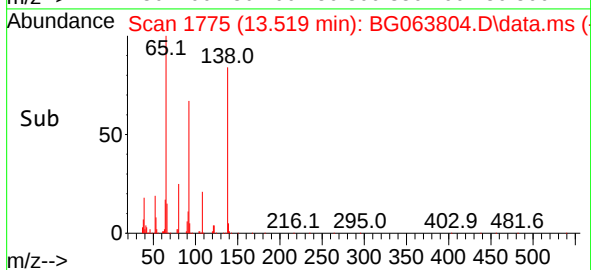
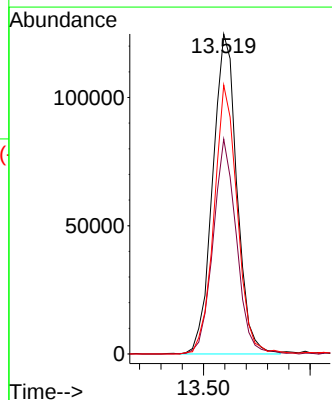
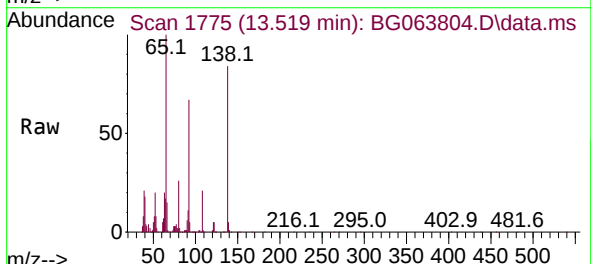
APPROVED

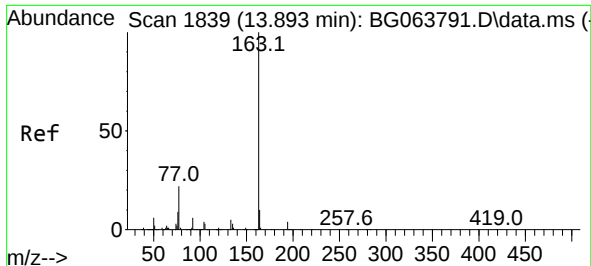
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#45
2-Nitroaniline
Concen: 42.563 ng/ul
RT: 13.519 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

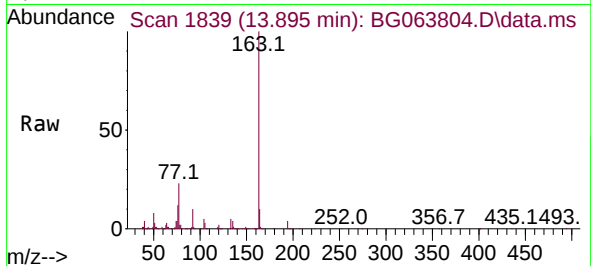
Tgt Ion: 65 Resp: 196424
Ion Ratio Lower Upper
65 100
92 67.2 49.5 74.3
138 84.0 61.8 92.8





#47
Dimethylphthalate
Concen: 40.164 ng/ul
RT: 13.895 min Scan# 1839
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

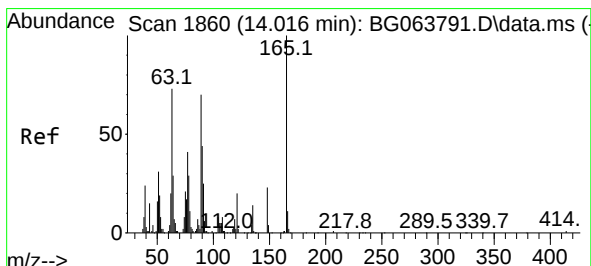
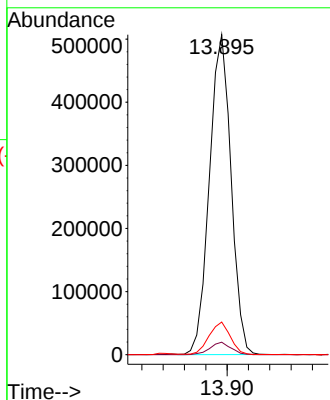
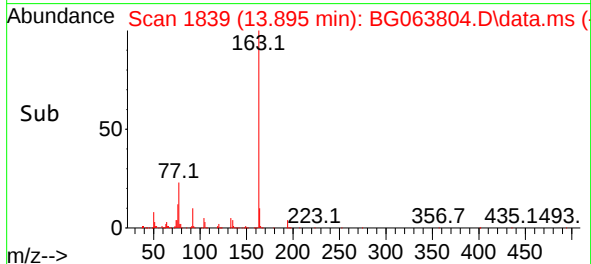
Instrument :
BNA_G
ClientSampleId :
SLCS751



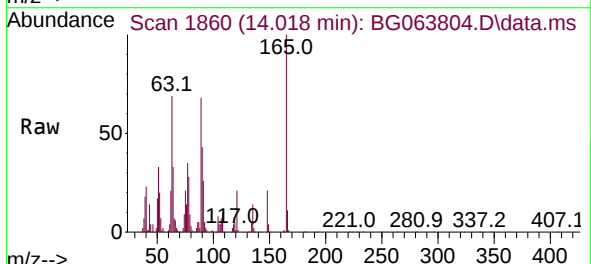
Tgt Ion:163 Resp: 71257
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.8 13.2

Manual Integrations
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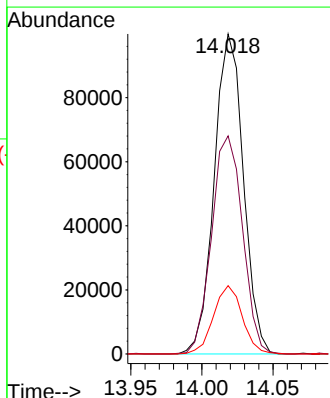
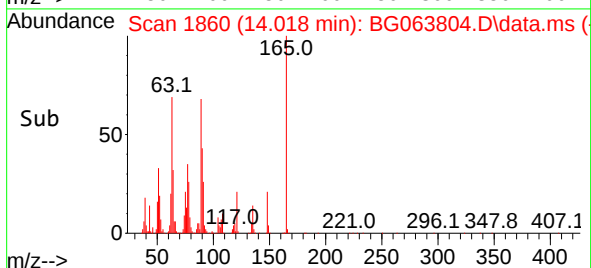
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

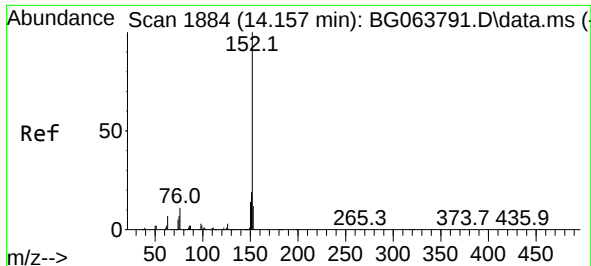


#48
2,6-Dinitrotoluene
Concen: 43.289 ng/ul
RT: 14.018 min Scan# 1860
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



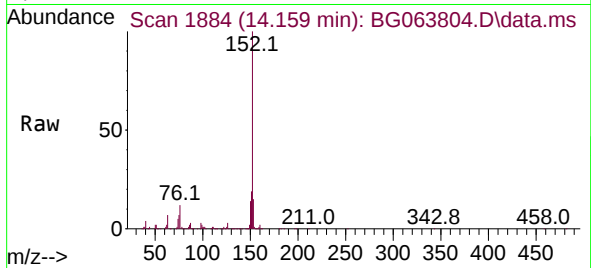
Tgt Ion:165 Resp: 142638
Ion Ratio Lower Upper
165 100
89 68.1 59.4 89.2
121 21.4 20.8 31.2





#50
Acenaphthylene
Concen: 41.250 ng/ul
RT: 14.159 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

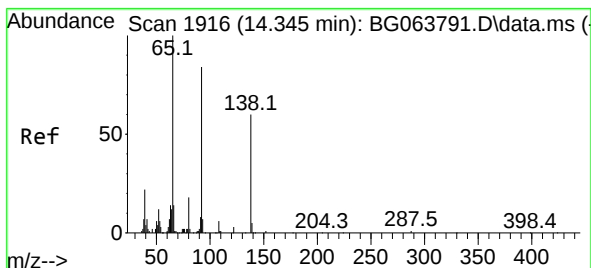
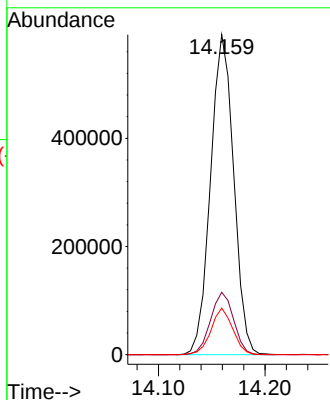
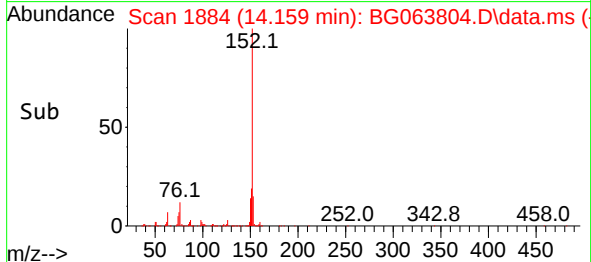
Instrument :
BNA_G
ClientSampleId :
SLCS751



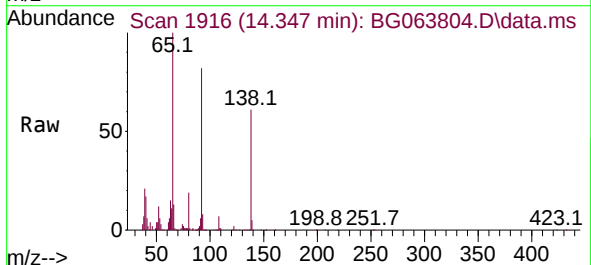
Tgt Ion:152 Resp: 89256
Ion Ratio Lower Upper
152 100
151 19.5 14.6 22.0
153 14.5 10.0 15.0

Manual Integrations
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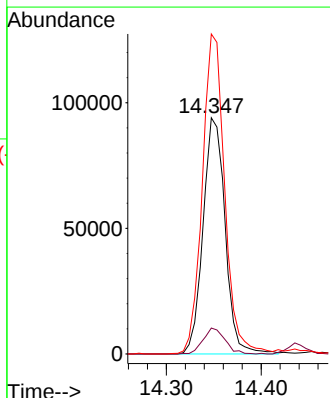
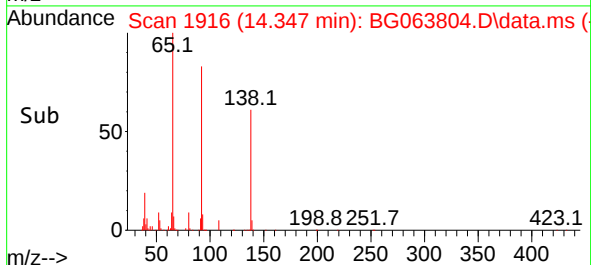
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

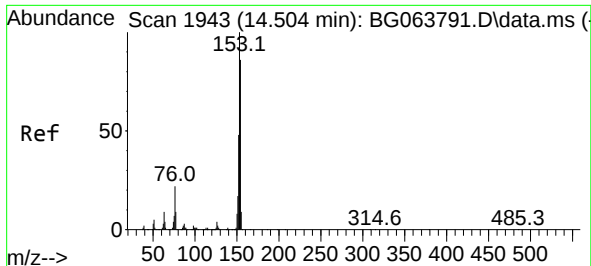


#51
3-Nitroaniline
Concen: 49.936 ng/ul
RT: 14.347 min Scan# 1916
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



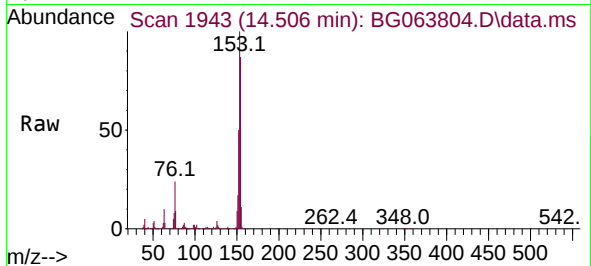
Tgt Ion:138 Resp: 152126
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 135.5 120.4 180.6





#52
Acenaphthene
Concen: 40.408 ng/ul
RT: 14.506 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

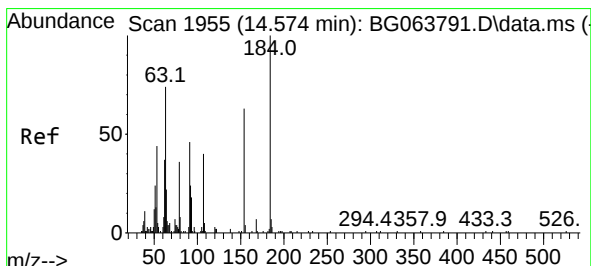
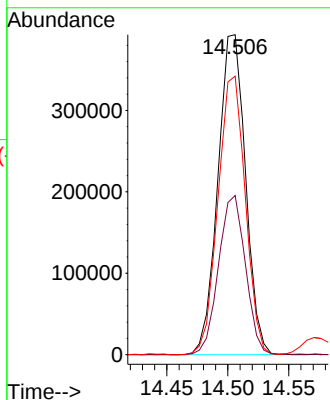
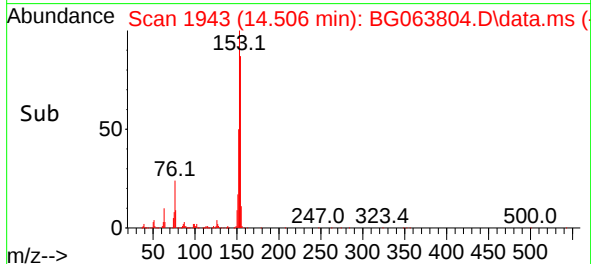
Instrument :
BNA_G
ClientSampleId :
SLCS751



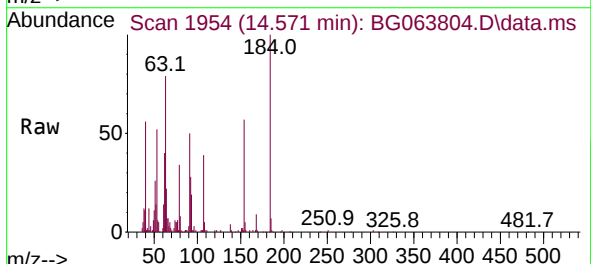
Tgt Ion:153 Resp: 61972
Ion Ratio Lower Upper
153 100
152 49.8 40.2 60.4
154 87.0 70.8 106.2

Manual Integrations
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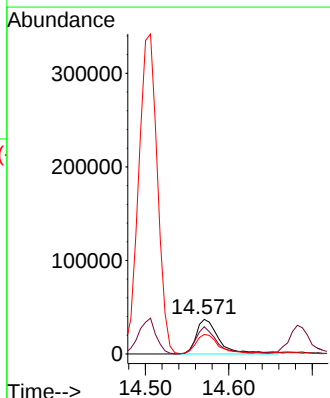
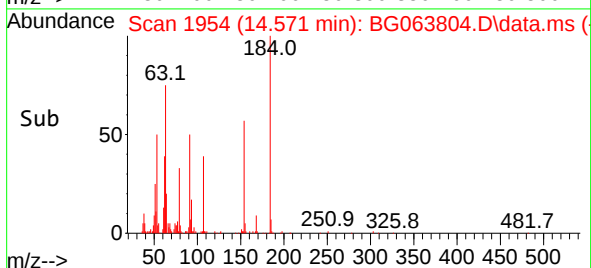
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

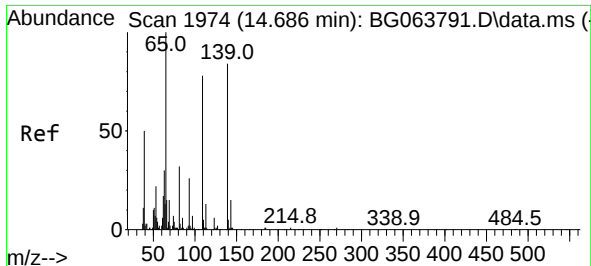


#53
2,4-Dinitrophenol
Concen: 41.779 ng/ul m
RT: 14.571 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



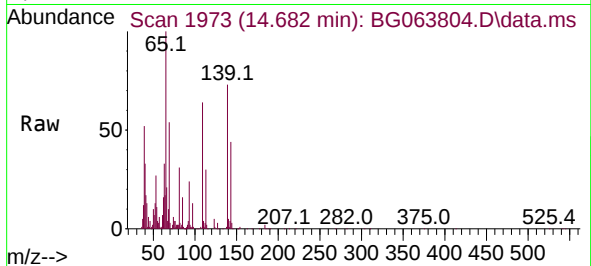
Tgt Ion:184 Resp: 70351
Ion Ratio Lower Upper
184 100
63 78.7 52.1 78.1#
154 56.6 47.8 71.6





#55
4-Nitrophenol
Concen: 37.579 ng/ul
RT: 14.682 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

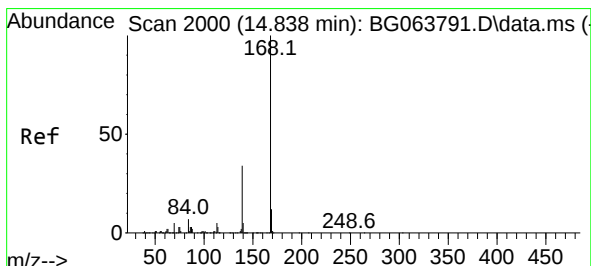
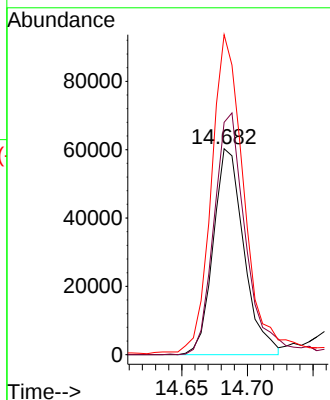
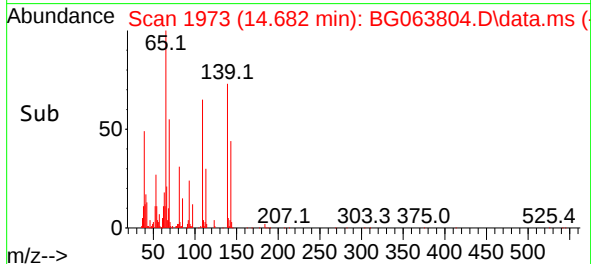
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:109 Resp: 97874
Ion Ratio Lower Upper
109 100
139 112.9 86.4 129.6
65 155.4 127.0 190.4

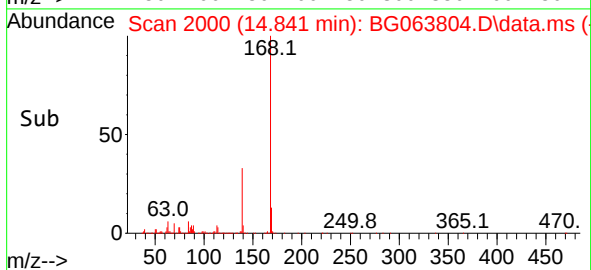
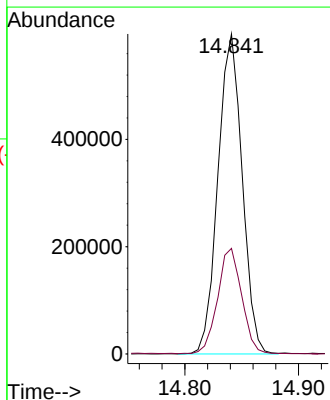
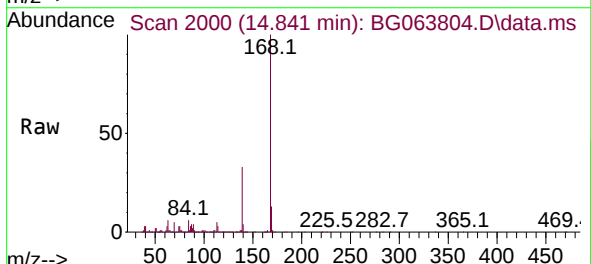
Manual Integrations
APPROVED

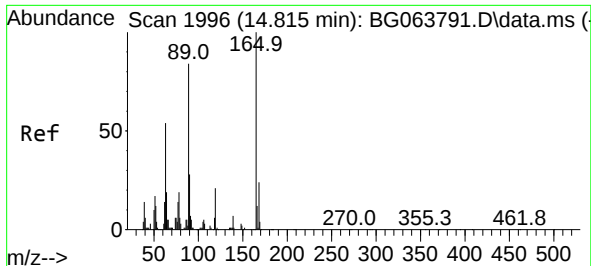
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#56
Dibenzofuran
Concen: 40.813 ng/ul
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

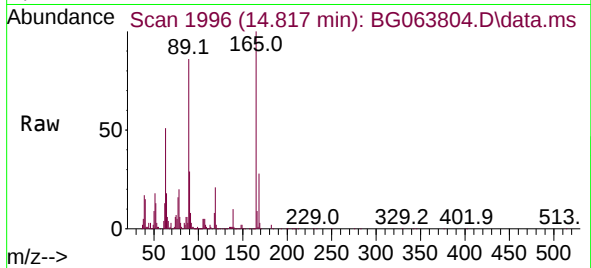
Tgt Ion:168 Resp: 882465
Ion Ratio Lower Upper
168 100
139 33.0 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 45.672 ng/ul
RT: 14.817 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

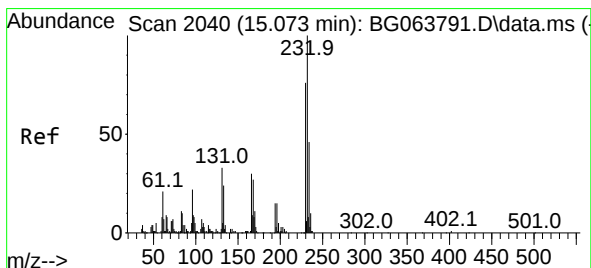
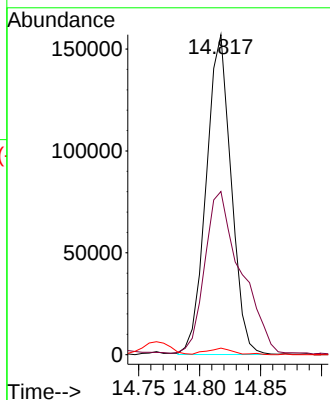
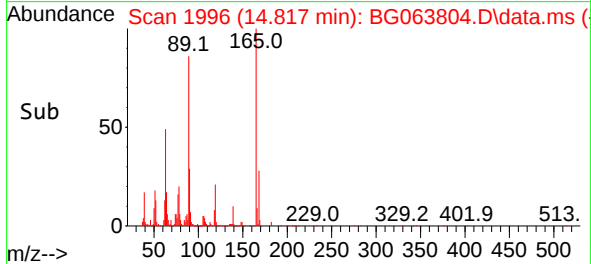
Instrument :
BNA_G
ClientSampleId :
SLCS751



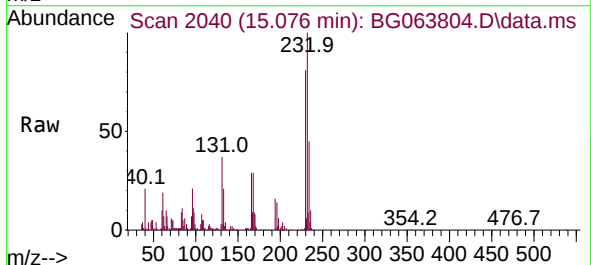
Tgt Ion:165 Resp: 223612
Ion Ratio Lower Upper
165 100
63 51.0 45.0 67.4
182 2.1 1.8 2.8

Manual Integrations
APPROVED

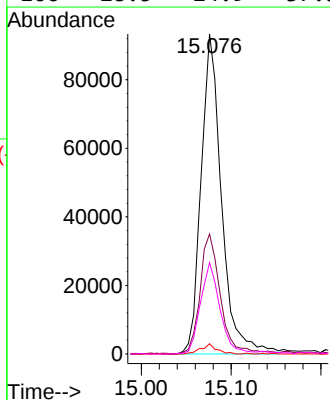
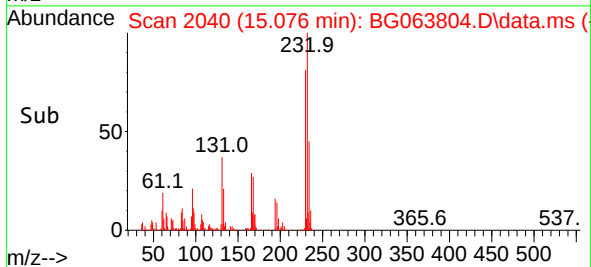
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

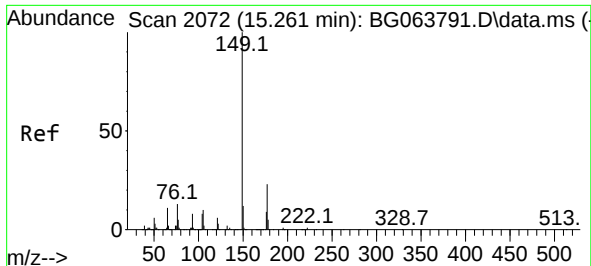


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.833 ng/ul
RT: 15.076 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



Tgt Ion:232 Resp: 147503
Ion Ratio Lower Upper
232 100
131 37.5 30.3 45.5
130 3.2 1.8 2.6#
166 28.5 24.9 37.3





#59
Diethylphthalate
Concen: 42.595 ng/ul
RT: 15.264 min Scan# 2072
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

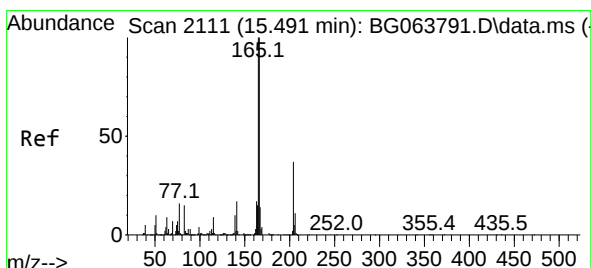
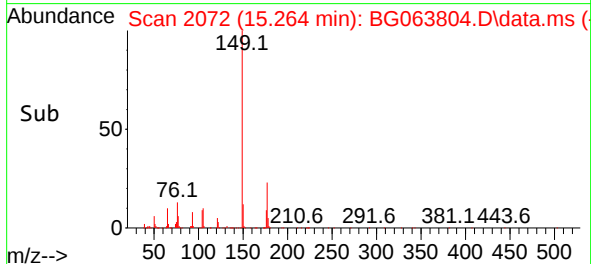
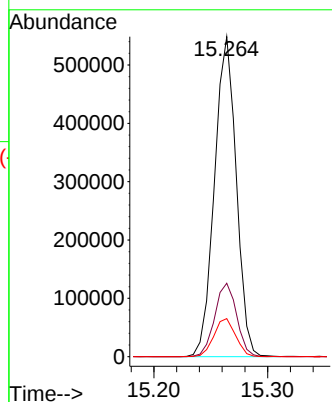
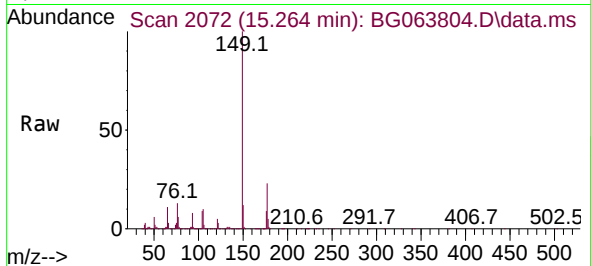
SLCS751

Tgt Ion:149 Resp: 730560
Ion Ratio Lower Upper
149 100
177 22.9 17.6 26.4
150 11.9 9.0 13.4

Manual Integrations

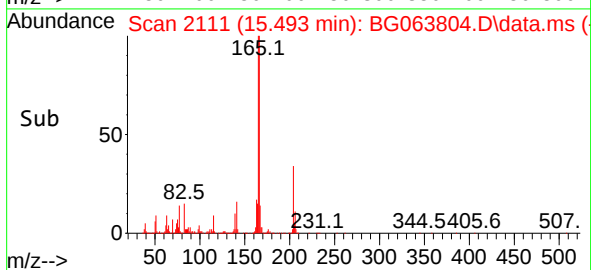
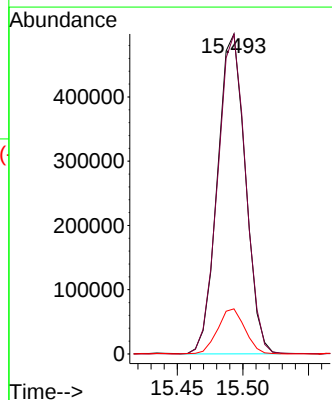
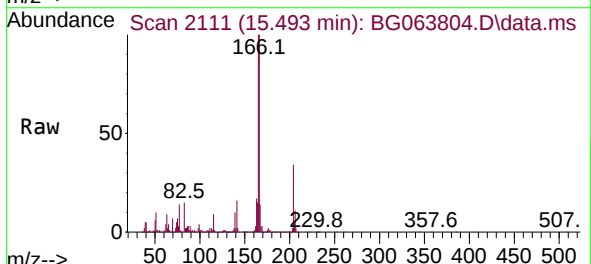
APPROVED

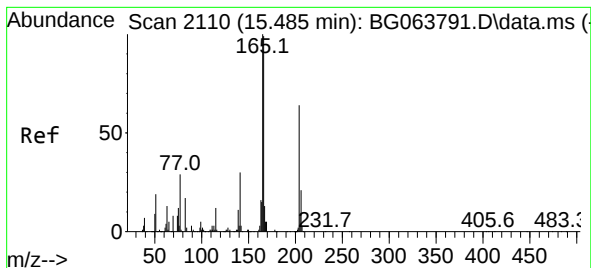
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#61
Fluorene
Concen: 42.641 ng/ul
RT: 15.493 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

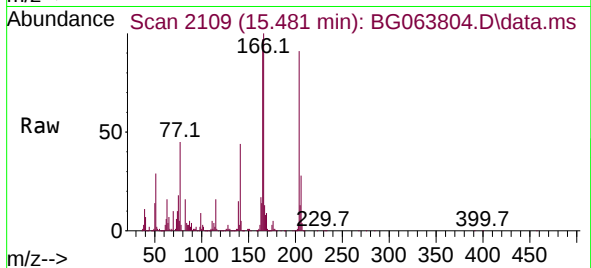
Tgt Ion:166 Resp: 736205
Ion Ratio Lower Upper
166 100
165 99.8 81.9 122.9
167 14.1 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 40.645 ng/ul
RT: 15.481 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

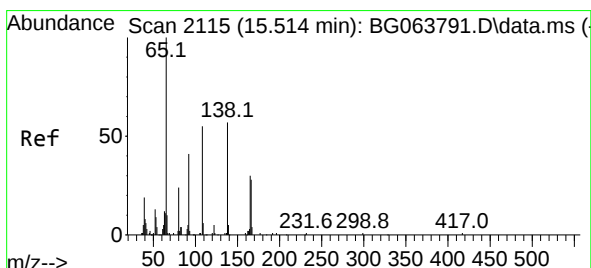
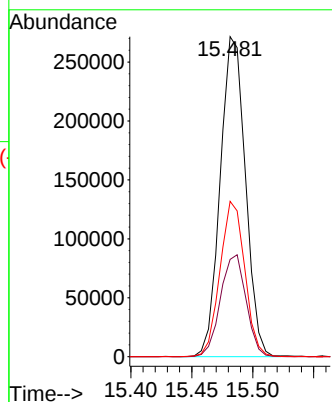
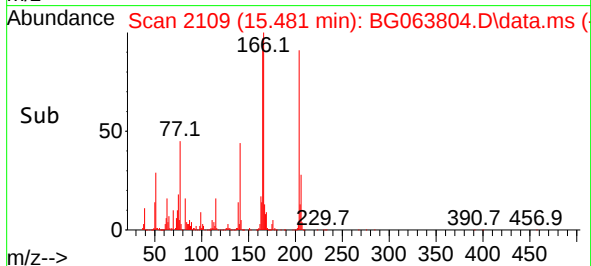
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:204 Resp: 390949
Ion Ratio Lower Upper
204 100
206 30.4 25.6 38.4
141 48.6 42.3 63.5

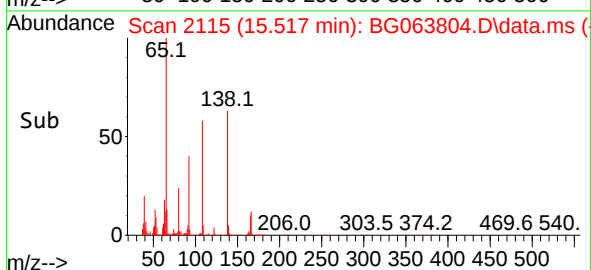
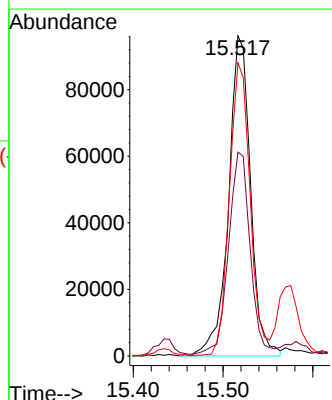
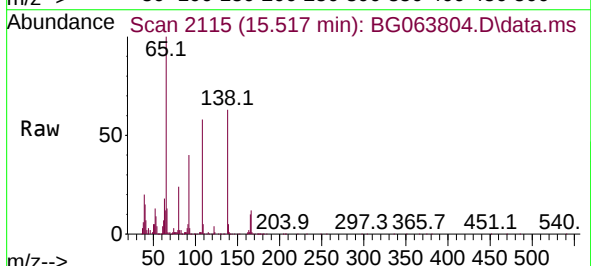
Manual Integrations
APPROVED

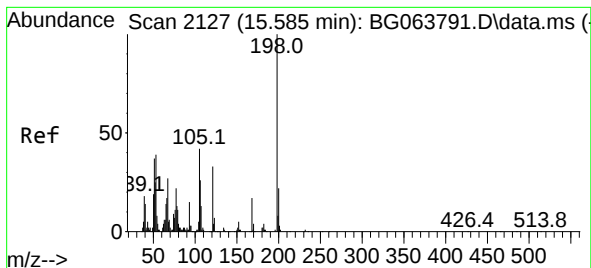
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#63
4-Nitroaniline
Concen: 53.658 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

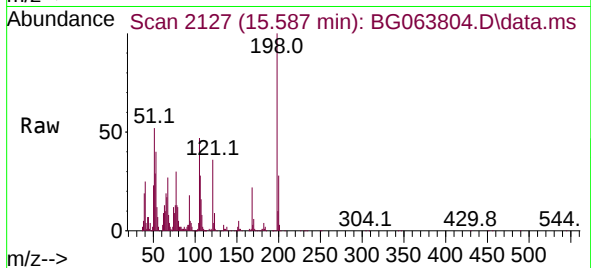
Tgt Ion:138 Resp: 163651
Ion Ratio Lower Upper
138 100
92 63.7 53.2 79.8
108 91.6 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 42.232 ng/ul
RT: 15.587 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

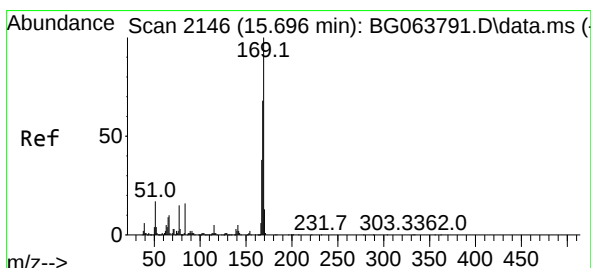
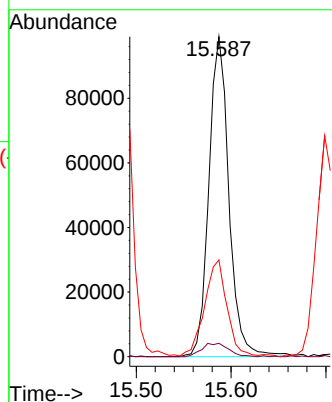
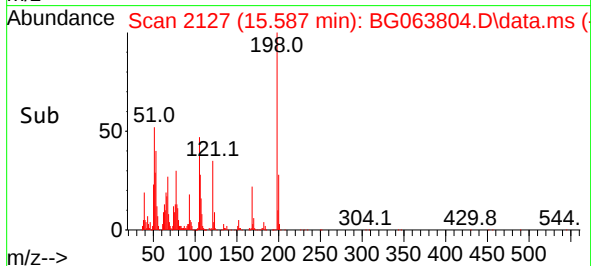
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:198 Resp: 14528
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.2
77 30.2 25.2 37.8

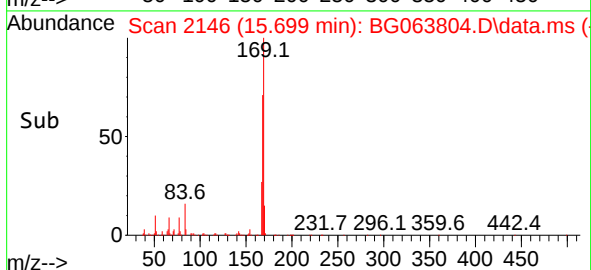
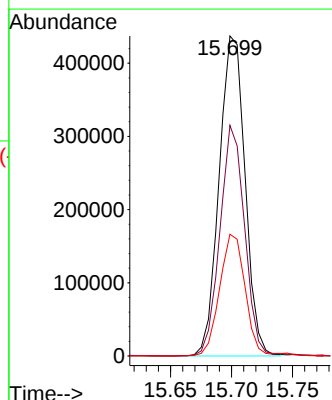
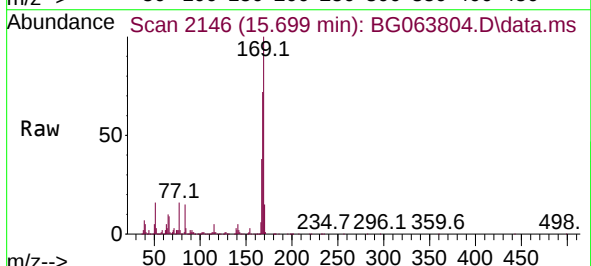
Manual Integrations
APPROVED

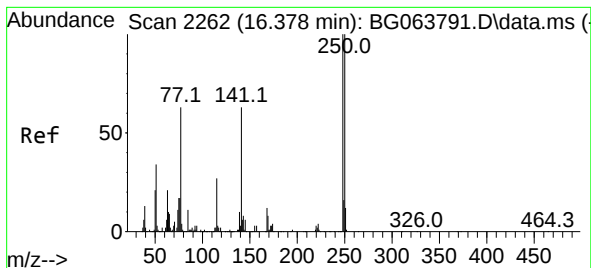
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#67
N-Nitrosodiphenylamine
Concen: 41.507 ng/ul
RT: 15.699 min Scan# 2146
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

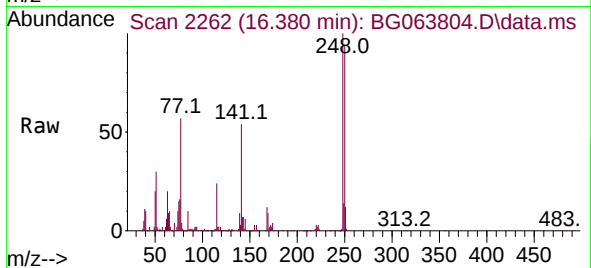
Tgt Ion:169 Resp: 646460
Ion Ratio Lower Upper
169 100
168 72.1 54.0 81.0
167 38.1 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 40.312 ng/ul
RT: 16.380 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

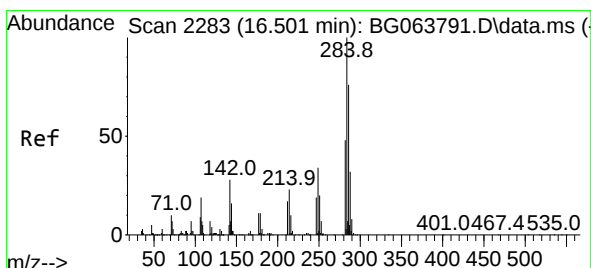
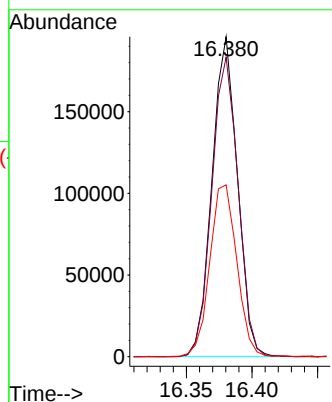
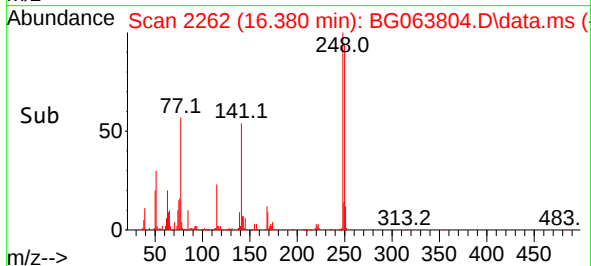
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:248 Resp: 264235
Ion Ratio Lower Upper
248 100
250 93.6 76.1 114.1
141 53.7 46.0 69.0

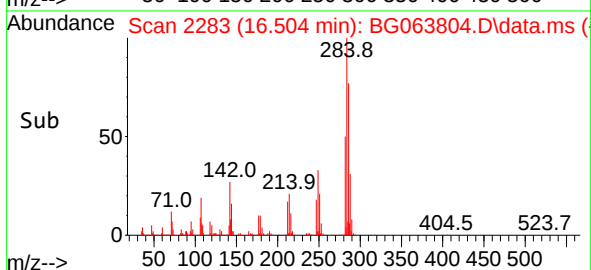
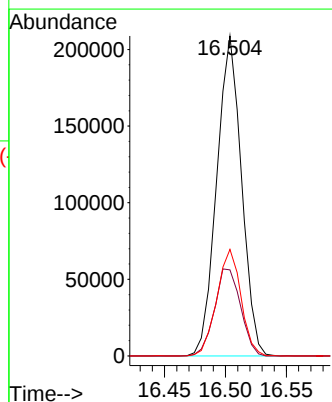
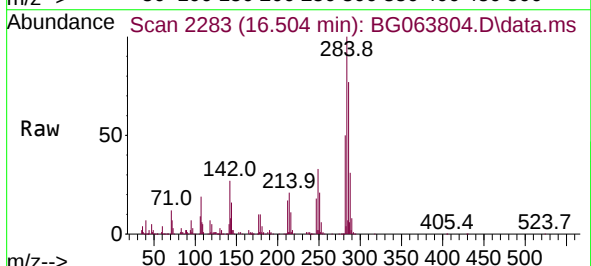
Manual Integrations
APPROVED

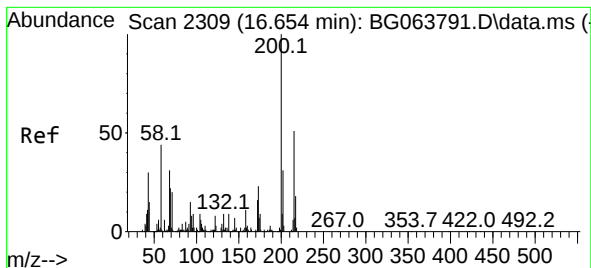
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#69
Hexachlorobenzene
Concen: 40.210 ng/ul
RT: 16.504 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Tgt Ion:284 Resp: 295299
Ion Ratio Lower Upper
284 100
142 26.9 23.9 35.9
249 33.3 24.6 36.8





#70

Atrazine

Concen: 15.596 ng/ul

RT: 16.651 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

SLCS751

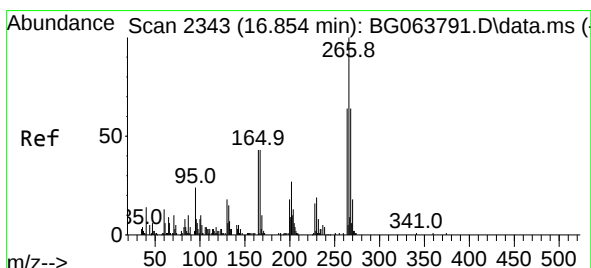
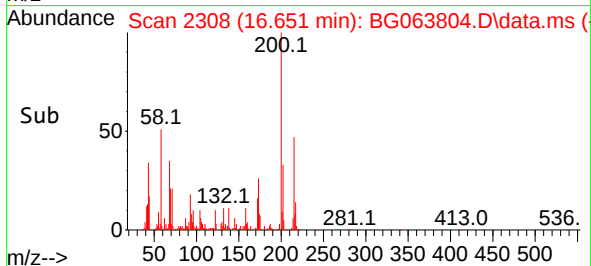
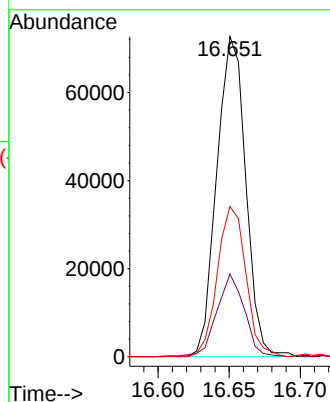
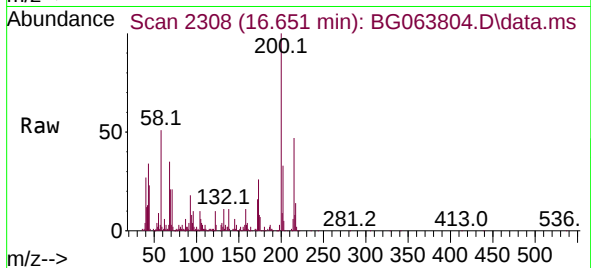
Tgt Ion:	200	Resp:	10267
Ion Ratio	Lower	Upper	
200	100		
173	25.8	21.3	31.9
215	47.0	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#71

Pentachlorophenol

Concen: 28.549 ng/ul m

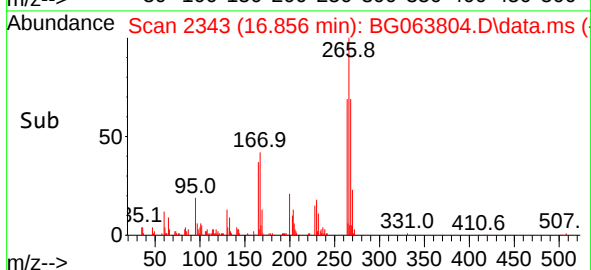
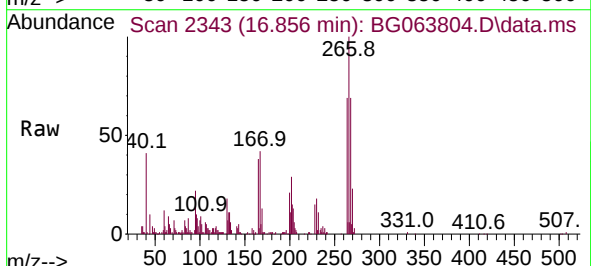
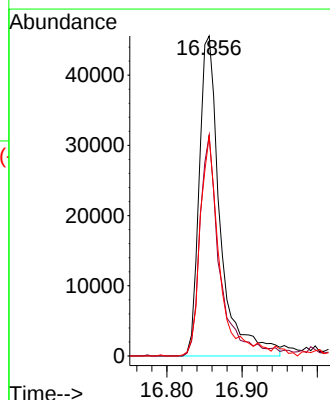
RT: 16.856 min Scan# 2343

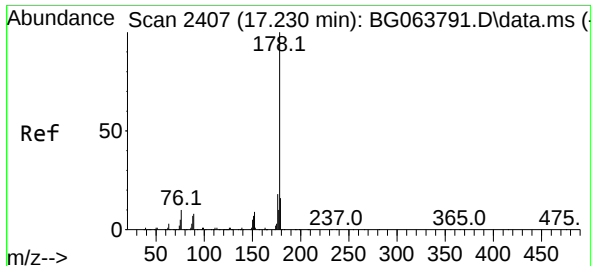
Delta R.T. 0.002 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

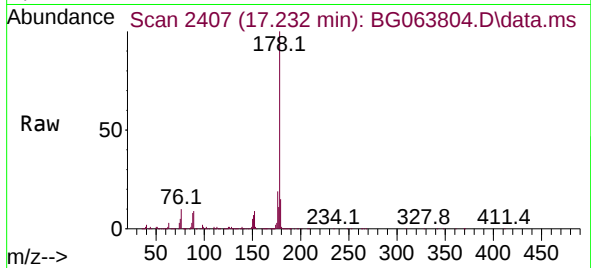
Tgt Ion:	266	Resp:	88398
Ion Ratio	Lower	Upper	
266	100		
264	69.0	49.3	73.9
268	68.7	50.5	75.7





#72
Phenanthrene
Concen: 43.622 ng/u1
RT: 17.232 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

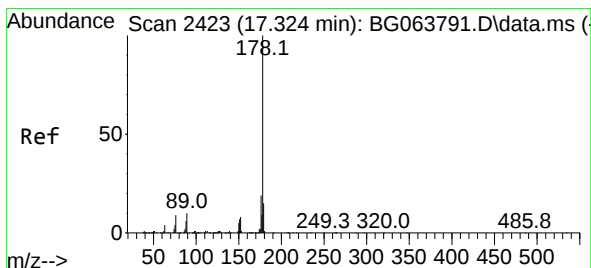
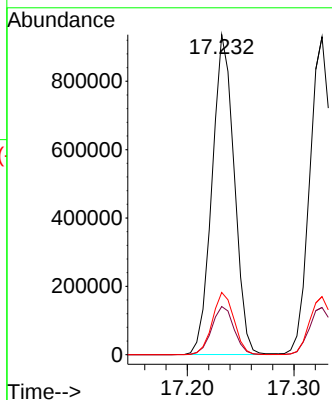
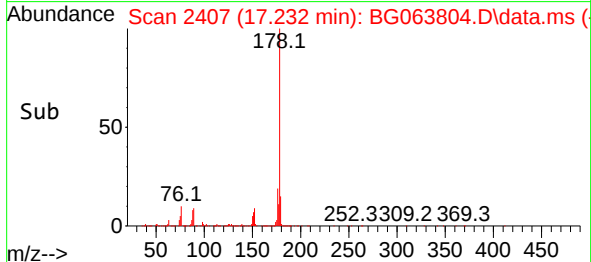
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:178 Resp: 135202
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 19.4 15.8 23.6

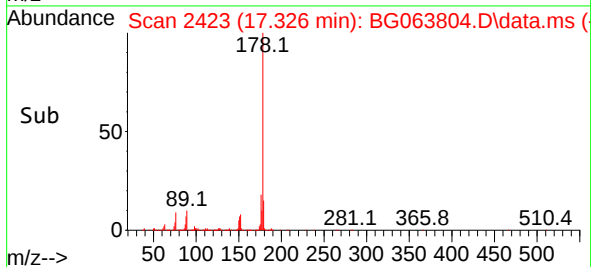
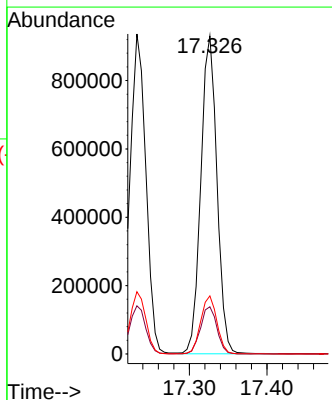
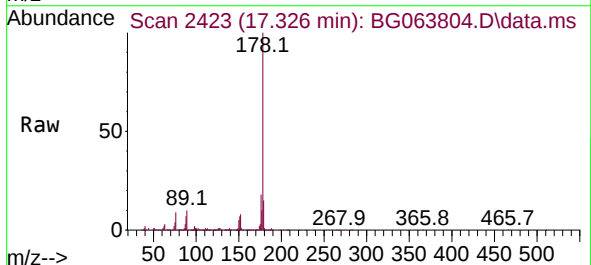
Manual Integrations
APPROVED

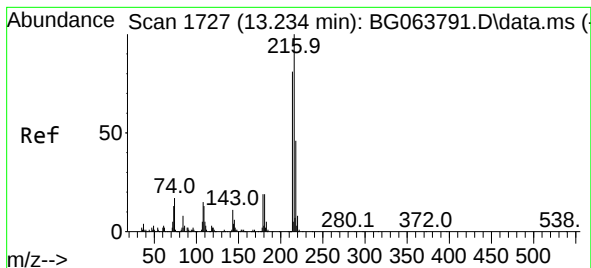
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#74
Anthracene
Concen: 42.932 ng/u1
RT: 17.326 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Tgt Ion:178 Resp: 1346797
Ion Ratio Lower Upper
178 100
179 14.8 12.4 18.6
176 18.3 14.4 21.6





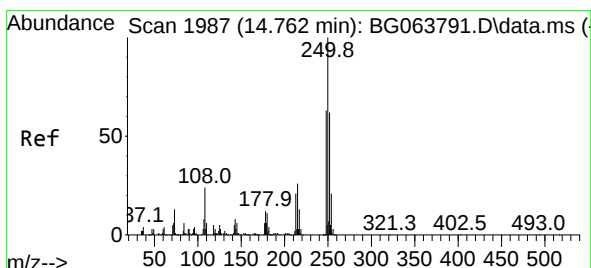
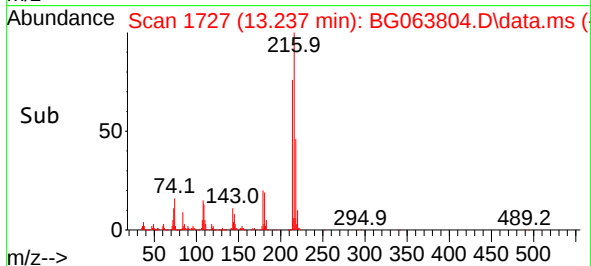
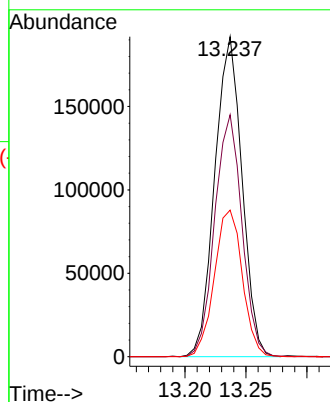
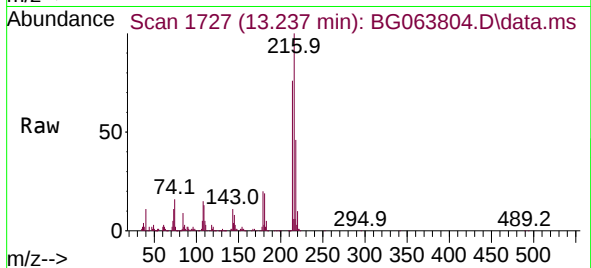
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.785 ng/ul
RT: 13.237 min Scan# 1727
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Instrument :
BNA_G
ClientSampleId :
SLCS751

Tgt Ion:216 Resp: 298490
Ion Ratio Lower Upper
216 100
214 75.6 60.2 90.4
218 45.8 37.6 56.4

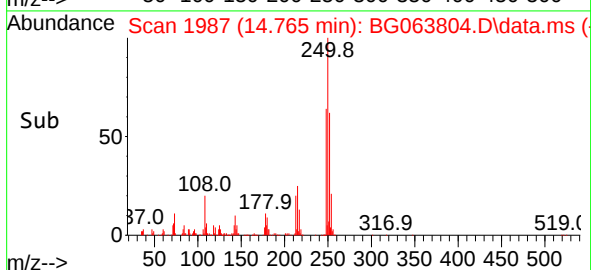
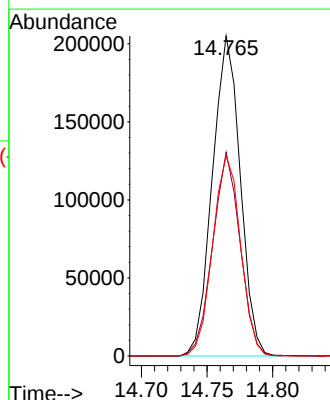
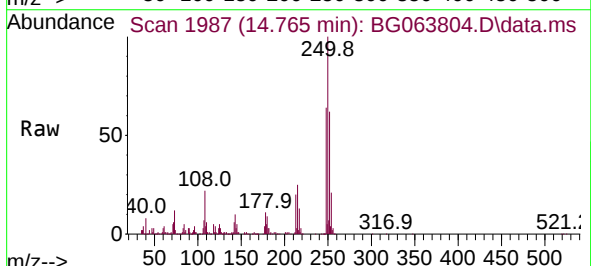
Manual Integrations
APPROVED

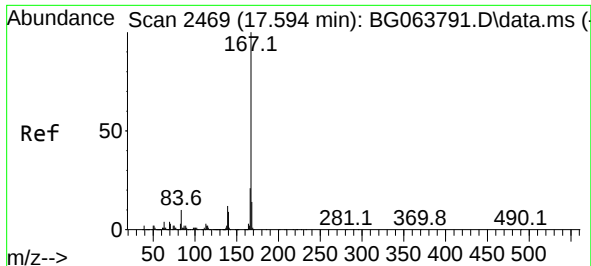
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#76
Pentachlorobenzene
Concen: 35.583 ng/ul
RT: 14.765 min Scan# 1987
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

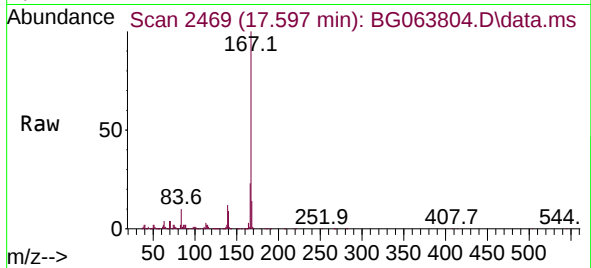
Tgt Ion:250 Resp: 302496
Ion Ratio Lower Upper
250 100
248 63.7 49.8 74.8
252 62.5 50.4 75.6





#77
 Carbazole
 Concen: 48.205 ng/ul
 RT: 17.597 min Scan# 2469
 Delta R.T. 0.002 min
 Lab File: BG063804.D
 Acq: 24 Dec 2024 4:14

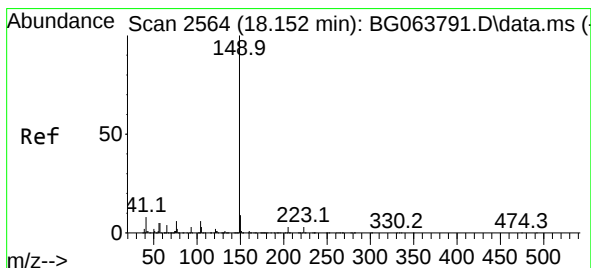
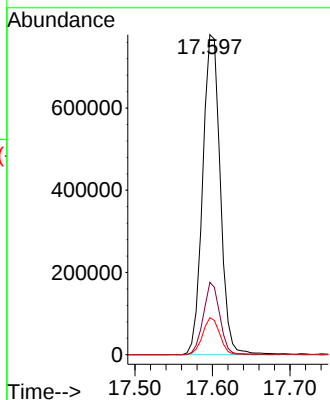
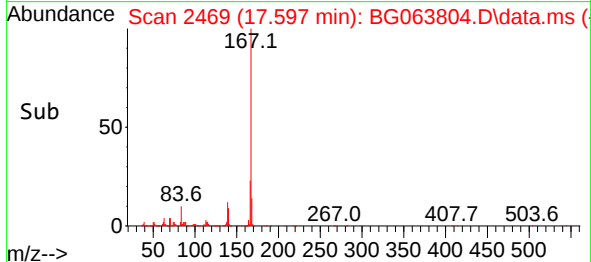
Instrument :
 BNA_G
 ClientSampleId :
 SLCS751



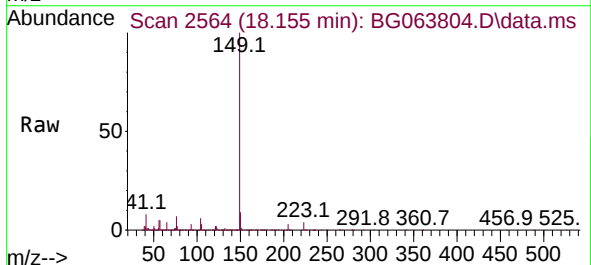
Tgt Ion:167 Resp: 1224072
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 11.5 10.1 15.1

Manual Integrations
 APPROVED

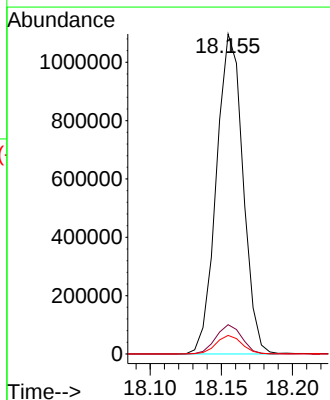
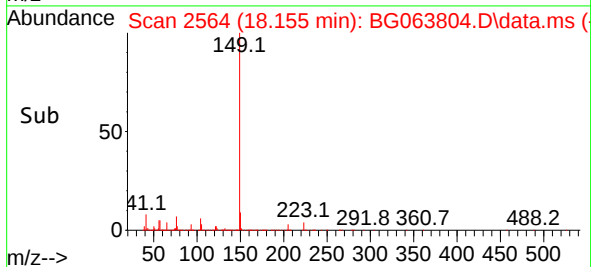
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

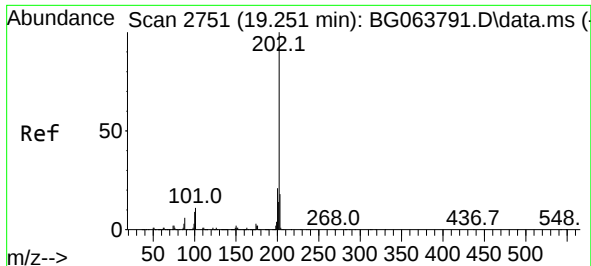


#78
 Di-n-butylphthalate
 Concen: 46.436 ng/ul
 RT: 18.155 min Scan# 2564
 Delta R.T. 0.002 min
 Lab File: BG063804.D
 Acq: 24 Dec 2024 4:14



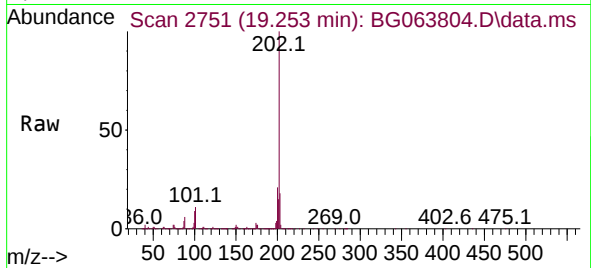
Tgt Ion:149 Resp: 1424050
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.8 5.4 8.0





#80
Fluoranthene
Concen: 41.918 ng/ul
RT: 19.253 min Scan# 2751
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

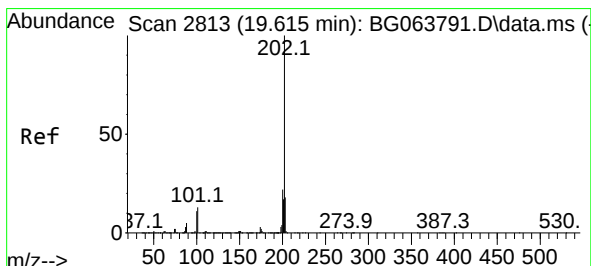
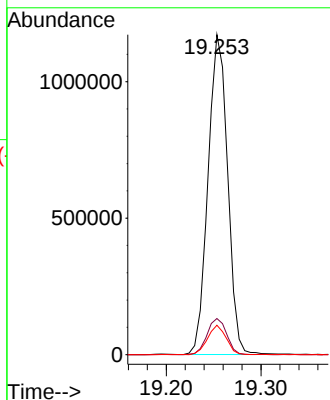
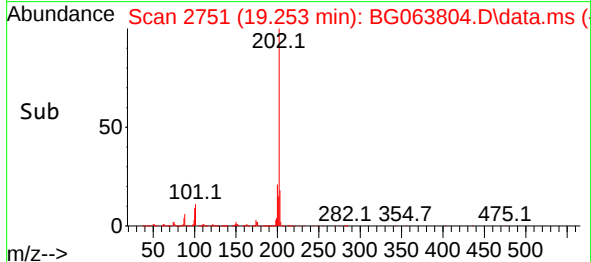
Instrument :
BNA_G
ClientSampleId :
SLCS751



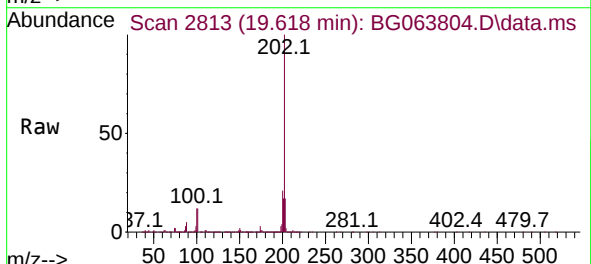
Tgt Ion:202 Resp: 1680960
Ion Ratio Lower Upper
202 100
101 11.3 8.1 12.1
100 9.2 6.5 9.7

Manual Integrations
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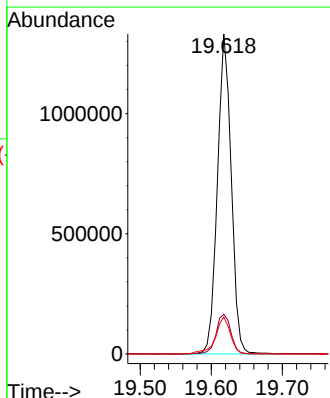
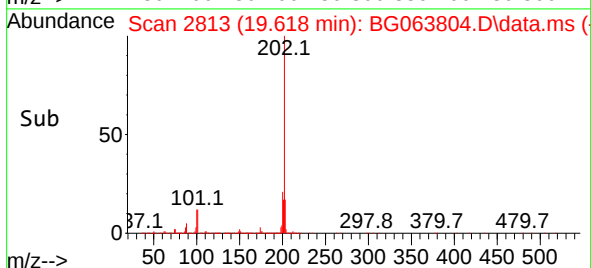
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

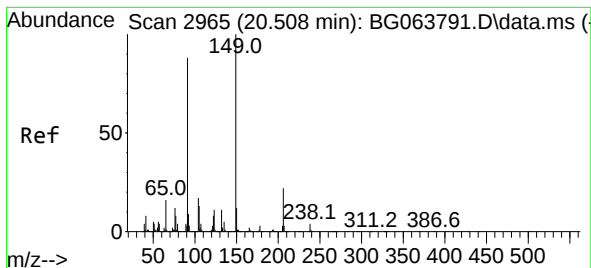


#82
Pyrene
Concen: 41.835 ng/ul
RT: 19.618 min Scan# 2813
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



Tgt Ion:202 Resp: 1784871
Ion Ratio Lower Upper
202 100
101 12.4 8.7 13.1
100 11.6 7.8 11.6





#83

Butylbenzylphthalate

Concen: 45.357 ng/ul

RT: 20.511 min Scan# 2965

Delta R.T. 0.002 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

SLCS751

Tgt Ion:149 Resp: 59403

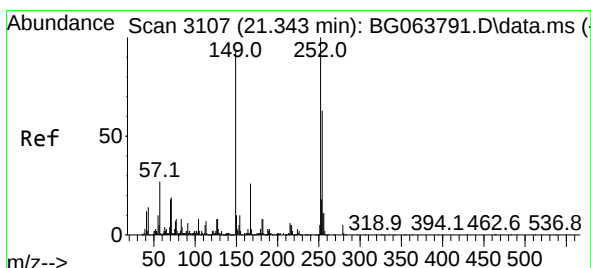
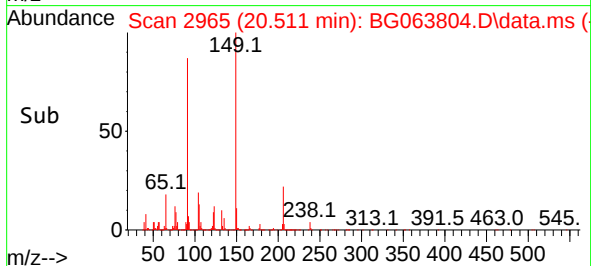
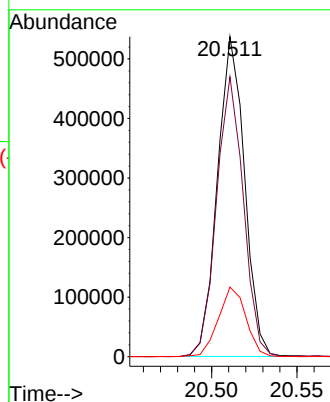
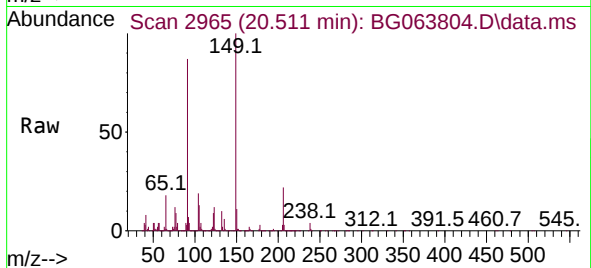
Ion	Ratio	Lower	Upper
149	100		
91	87.4	68.7	103.1
206	21.7	17.3	25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 39.787 ng/ul

RT: 21.345 min Scan# 3107

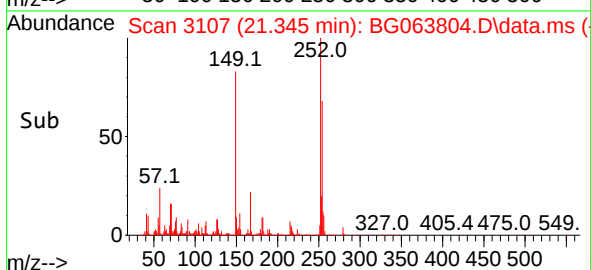
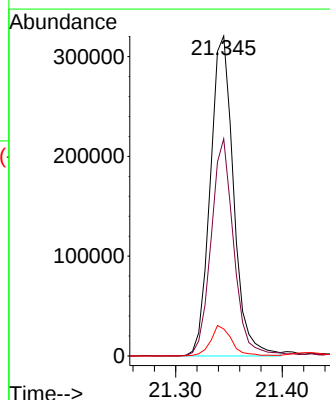
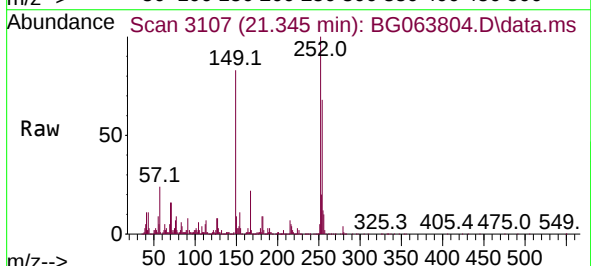
Delta R.T. 0.002 min

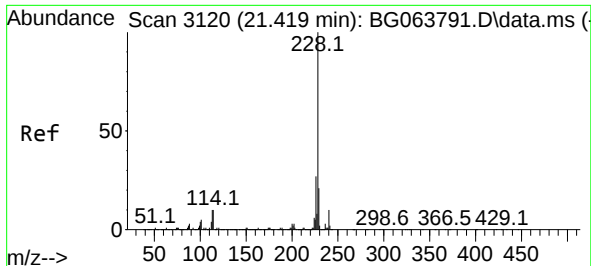
Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Tgt Ion:252 Resp: 486969

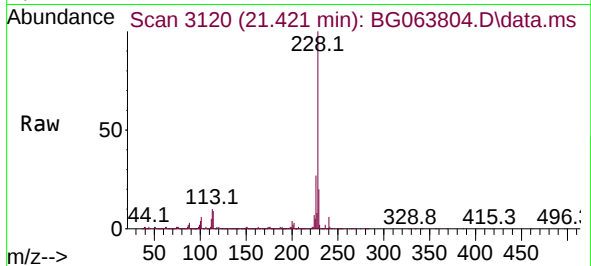
Ion	Ratio	Lower	Upper
252	100		
254	67.9	55.8	83.6
126	8.4	6.4	9.6





#85
Benzo(a)anthracene
Concen: 40.704 ng/ul
RT: 21.421 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

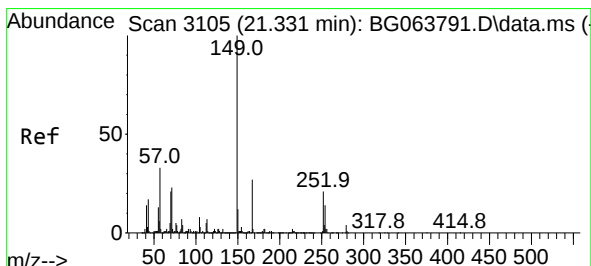
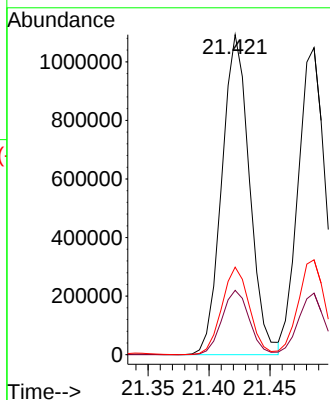
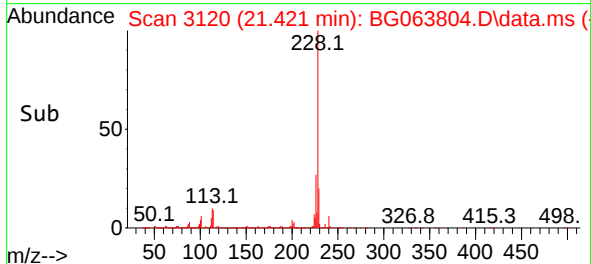
Instrument :
BNA_G
ClientSampleId :
SLCS751



Tgt Ion:228 Resp: 1729549
Ion Ratio Lower Upper
228 100
229 20.1 15.7 23.5
226 27.4 22.0 33.0

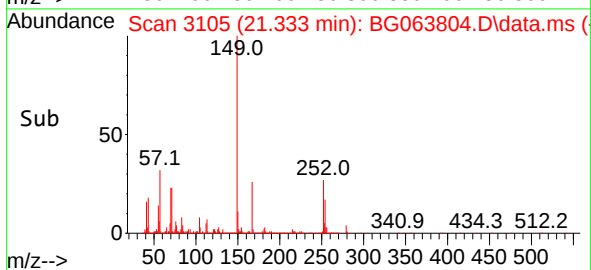
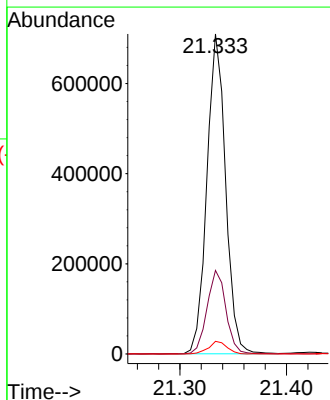
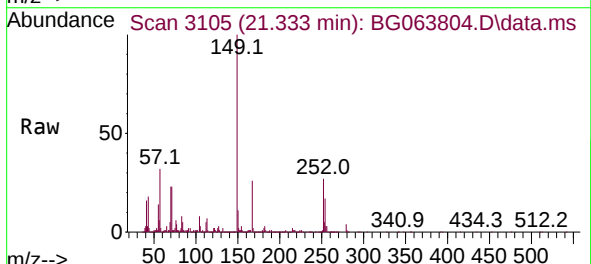
Manual Integrations
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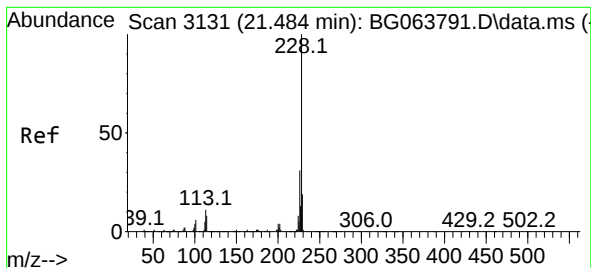
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.411 ng/ul
RT: 21.333 min Scan# 3105
Delta R.T. 0.002 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

Tgt Ion:149 Resp: 865149
Ion Ratio Lower Upper
149 100
167 26.1 22.1 33.1
279 4.0 2.9 4.3





#87

Chrysene

Concen: 40.507 ng/u1

RT: 21.486 min Scan# 3131

Delta R.T. 0.002 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

SLCS751

Tgt Ion:228 Resp: 164045

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.0

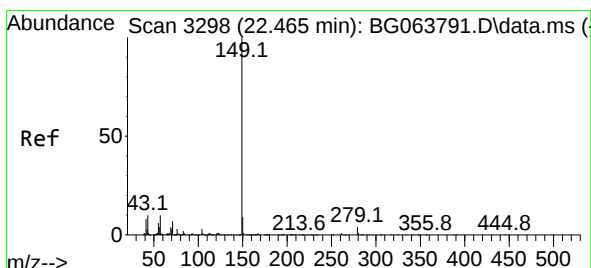
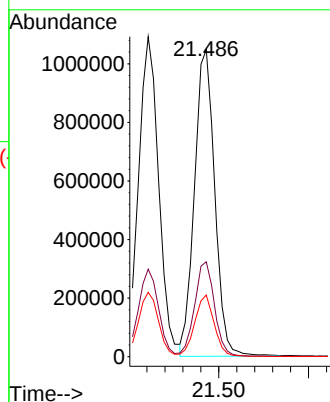
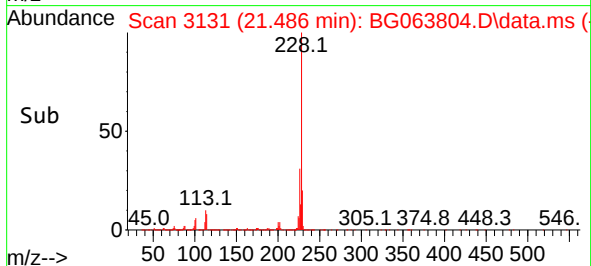
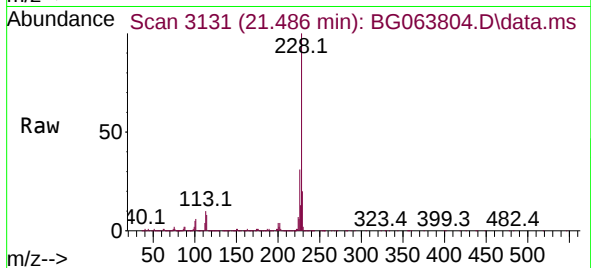
229 20.1 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#89

Di-n-octyl phthalate

Concen: 50.633 ng/u1

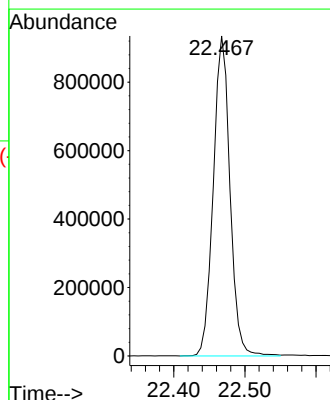
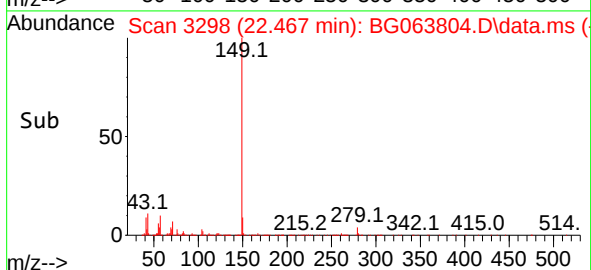
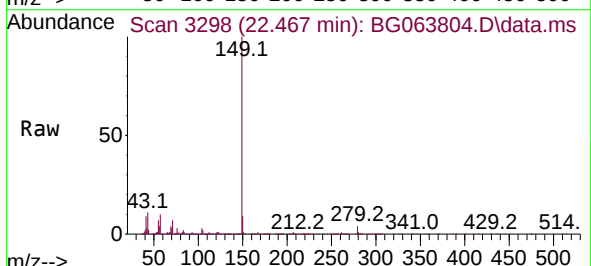
RT: 22.467 min Scan# 3298

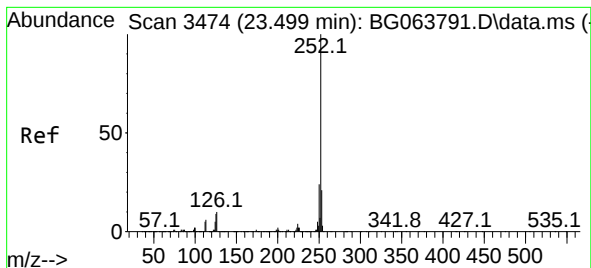
Delta R.T. 0.002 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Tgt Ion:149 Resp: 1523337





#90

Benzo(b)fluoranthene

Concen: 41.859 ng/u1

RT: 23.501 min Scan# 3474

Delta R.T. 0.002 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

SLCS751

Tgt Ion:252 Resp: 1658339

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

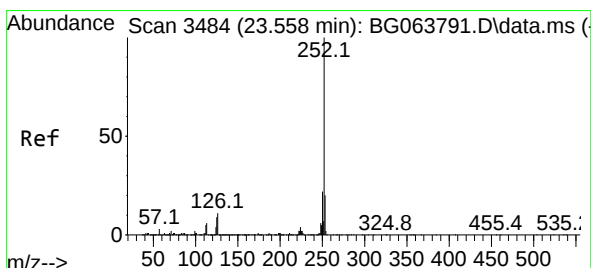
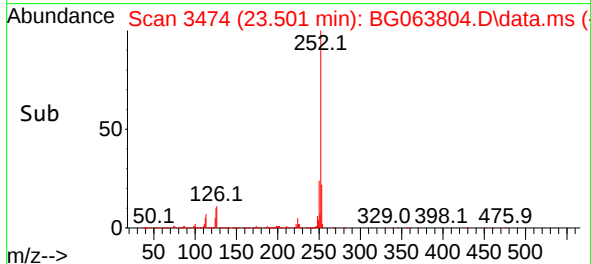
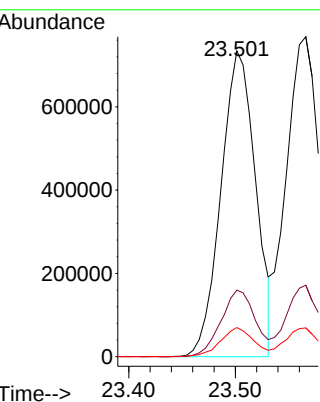
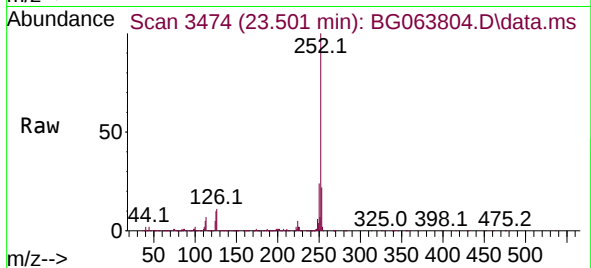
125 9.5 7.0 10.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#91

Benzo(k)fluoranthene

Concen: 43.396 ng/u1

RT: 23.566 min Scan# 3485

Delta R.T. 0.008 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

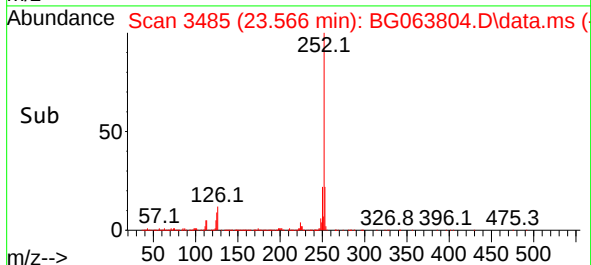
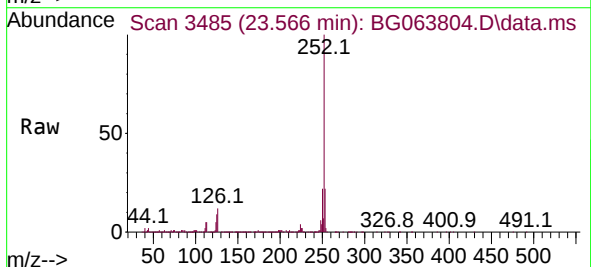
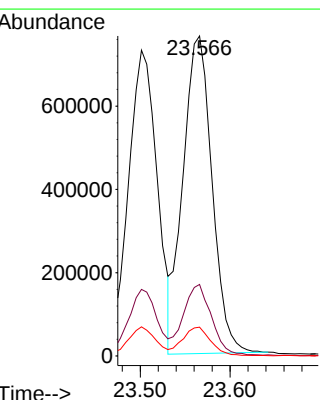
Tgt Ion:252 Resp: 1714902

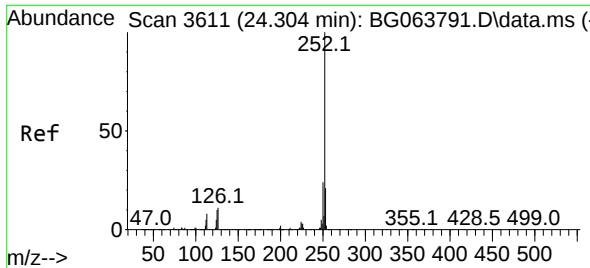
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

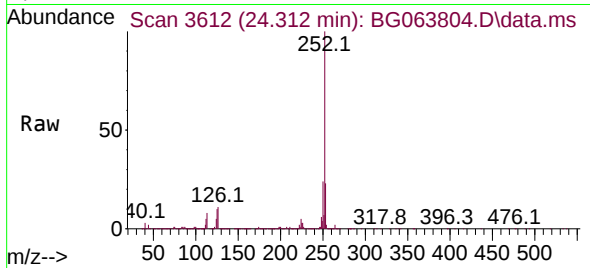
125 9.0 6.5 9.7





#93
Benzo(a)pyrene
Concen: 41.147 ng/ul
RT: 24.312 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14

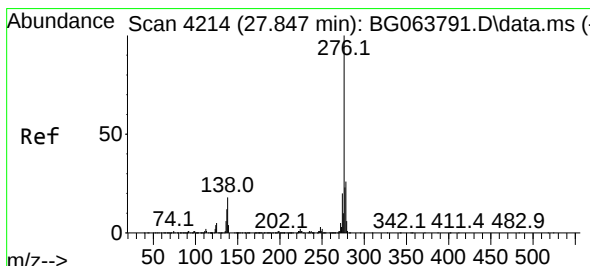
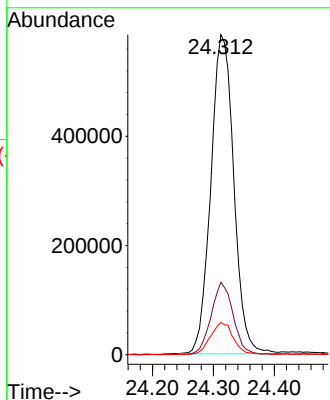
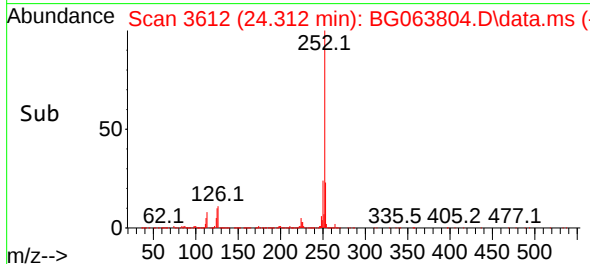
Instrument :
BNA_G
ClientSampleId :
SLCS751



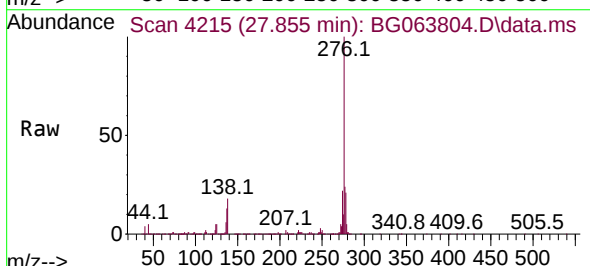
Tgt Ion:252 Resp: 1530098
Ion Ratio Lower Upper
252 100
253 22.6 16.6 24.8
125 10.0 8.0 12.0

Manual Integrations
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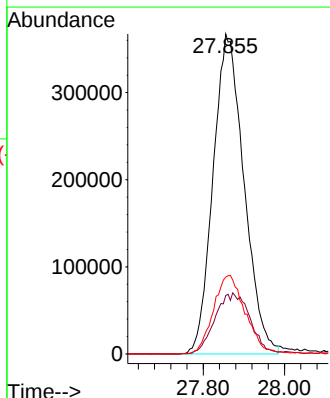
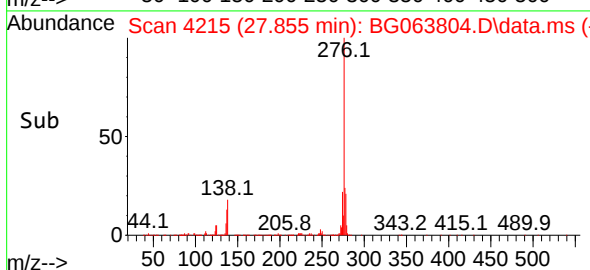
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

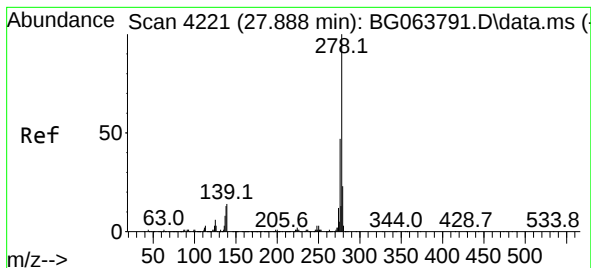


#94
Indeno(1,2,3-cd)pyrene
Concen: 42.681 ng/ul
RT: 27.855 min Scan# 4215
Delta R.T. 0.008 min
Lab File: BG063804.D
Acq: 24 Dec 2024 4:14



Tgt Ion:276 Resp: 1938263
Ion Ratio Lower Upper
276 100
138 18.3 13.7 20.5
277 24.0 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 43.400 ng/ul

RT: 27.896 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Instrument :

BNA_G

ClientSampleId :

SLCS751

Tgt Ion:278 Resp: 157704

Ion Ratio Lower Upper

278 100

139 13.3 9.7 14.5

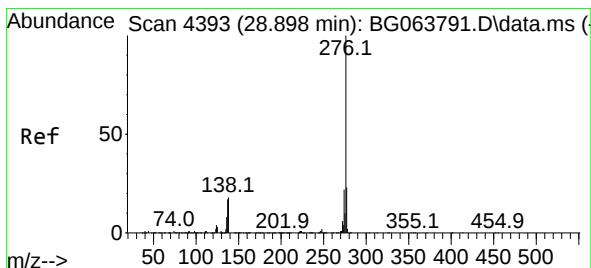
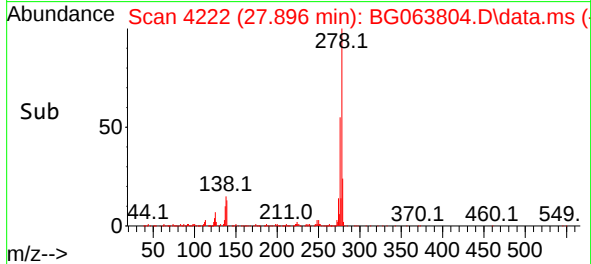
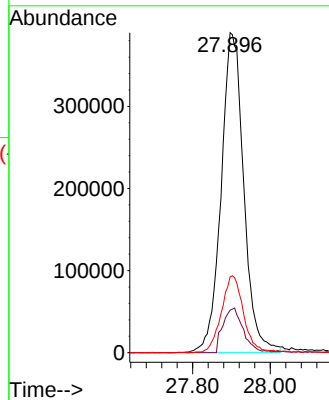
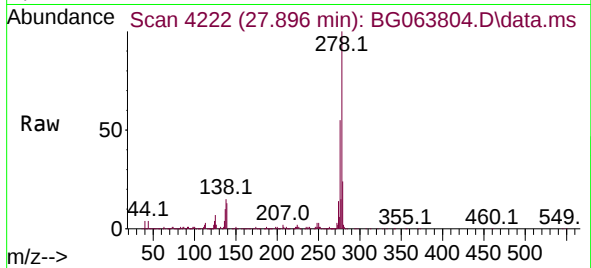
279 23.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#96

Benzo(g,h,i)perylene

Concen: 42.890 ng/ul

RT: 28.919 min Scan# 4396

Delta R.T. 0.020 min

Lab File: BG063804.D

Acq: 24 Dec 2024 4:14

Tgt Ion:276 Resp: 1545579

Ion Ratio Lower Upper

276 100

138 16.8 13.8 20.8

277 24.5 17.8 26.8

