

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063415.D
 Acq On : 15 Nov 2024 6:41
 Operator : RC/JU
 Sample : PB164842BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS842

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 06:27:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	117512	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.620	136	494969	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	401435	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1072723	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	1113177	20.000	ng/u1	# 0.00
88) Perylene-d12	24.516	264	1170373	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	15887	6.113	ng/uL	0.00
4) Pyridine-d5	3.705	84	252763	29.427	ng/u1	0.00
7) Phenol-d5	7.013	99	328141	30.946	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	186850	30.042	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	227897	33.112	ng/u1	-0.01
15) 4-Methylphenol-d8	8.546	113	267562	29.770	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	119061	34.215	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	148976	33.125	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	289032	32.748	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	308788	26.861	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	935752	29.759	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1030158	33.471	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	150918	35.054	ng/u1	0.01
60) Fluorene-d10	15.468	176	867620	32.693	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	213270	31.634	ng/u1	0.00
73) Anthracene-d10	17.324	188	1455056	31.560	ng/u1	0.00
81) Pyrene-d10	19.622	212	1943841	34.828	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	1874062	33.165	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	34702	10.847	ng/uL	89
5) Pyridine	3.723	79	248006	28.298	ng/u1	97
6) Benzaldehyde	6.972	77	124835	21.301	ng/u1	93
8) Phenol	7.036	94	347332	30.058	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.260	93	229315	29.179	ng/u1	90
12) 2-Chlorophenol	7.401	128	229125	31.122	ng/u1	96
13) 2-Methylphenol	8.282	108	239661	28.394	ng/u1	87
14) 2,2'-oxybis(1-Chloropr...	8.352	45	309463	31.155	ng/u1	93
16) Acetophenone	8.652	105	394383	27.253	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.634	70	225428	26.706	ng/u1	97
18) 4-Methylphenol	8.611	108	276349	28.792	ng/u1	97
19) Hexachloroethane	8.911	117	93031	31.183	ng/u1	91
22) Nitrobenzene	9.034	77	333739	31.105	ng/u1	99
23) Isophorone	9.551	82	627375	27.704	ng/u1	98
25) 2-Nitrophenol	9.739	139	143871	32.361	ng/u1	95
26) 2,4-Dimethylphenol	9.804	107	226410	23.347	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.033	93	326476	29.906	ng/u1	96
29) 2,4-Dichlorophenol	10.280	162	268009	32.210	ng/u1	96
30) Naphthalene	10.673	128	771333	30.456	ng/u1	98
32) 4-Chloroaniline	10.785	127	237229	21.561	ng/u1	94
33) Hexachlorobutadiene	10.961	225	222888	27.989	ng/u1	95
34) Caprolactam	11.549	113	93027m	26.900	ng/u1	
35) 4-Chloro-3-methylphenol	11.925	107	303534	30.402	ng/u1	96
36) 2-Methylnaphthalene	12.283	142	574650	28.628	ng/u1	100

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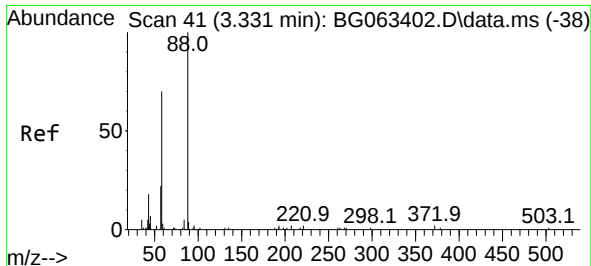
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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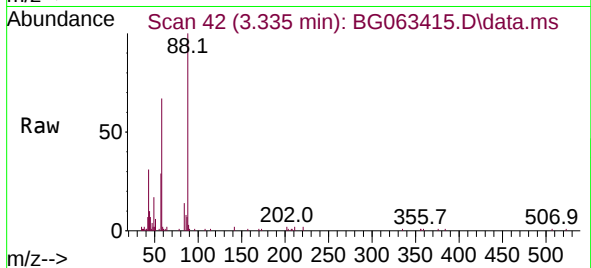
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	591114	28.318	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.659	216	447184	31.600	ng/ul	97
40) Hexachlorocyclopentadiene	12.636	237	149573	19.357	ng/ul	97
41) 2,4,6-Trichlorophenol	12.900	196	249050	32.604	ng/ul	98
42) 2,4,5-Trichlorophenol	12.982	196	276842	33.422	ng/ul	90
43) 1,1'-Biphenyl	13.300	154	836691	32.882	ng/ul	99
44) 2-Chloronaphthalene	13.341	162	650267	32.825	ng/ul	100
45) 2-Nitroaniline	13.552	65	228765	33.854	ng/ul	98
47) Dimethylphthalate	13.928	163	880847	29.215	ng/ul	99
48) 2,6-Dinitrotoluene	14.052	165	194115	33.645	ng/ul	98
50) Acenaphthylene	14.193	152	1022675	33.357	ng/ul#	97
51) 3-Nitroaniline	14.381	138	173316	34.415	ng/ul	96
52) Acenaphthene	14.533	153	715832	32.622	ng/ul	97
53) 2,4-Dinitrophenol	14.592	184	111649	29.352	ng/ul	94
55) 4-Nitrophenol	14.710	109	170036	30.388	ng/ul	95
56) Dibenzofuran	14.874	168	1068733	31.817	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	290813	31.870	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.103	232	239855	27.960	ng/ul#	92
59) Diethylphthalate	15.297	149	896852	29.013	ng/ul	99
61) Fluorene	15.526	166	904699	31.823	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.515	204	542246	29.679	ng/ul	94
63) 4-Nitroaniline	15.550	138	200053	39.249	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.615	198	221721	31.690	ng/ul	96
67) N-Nitrosodiphenylamine	15.732	169	784743	32.792	ng/ul	98
68) 4-Bromophenyl-phenylether	16.414	248	381946	31.145	ng/ul	99
69) Hexachlorobenzene	16.537	284	407997	31.229	ng/ul	97
70) Atrazine	16.684	200	161493	12.336	ng/ul#	96
71) Pentachlorophenol	16.884	266	165329	25.243	ng/ul	97
72) Phenanthrene	17.265	178	1579610	32.229	ng/ul	100
74) Anthracene	17.360	178	1569651	31.262	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.270	216	448919	32.362	ng/ul	97
76) Pentachlorobenzene	14.798	250	446497	30.184	ng/ul	96
77) Carbazole	17.630	167	1387548	33.286	ng/ul	99
78) Di-n-butylphthalate	18.194	149	1601326	33.771	ng/ul	99
80) Fluoranthene	19.287	202	2082620	34.522	ng/ul#	97
82) Pyrene	19.651	202	2177355	34.051	ng/ul#	94
83) Butylbenzylphthalate	20.550	149	717670	38.403	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.384	252	778986	32.544	ng/ul	99
85) Benzo(a)anthracene	21.461	228	2310863	32.819	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.378	149	1013861	37.246	ng/ul	99
87) Chrysene	21.525	228	2114575	32.211	ng/ul	99
89) Di-n-octyl phthalate	22.524	149	1743229	37.797	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2367417	33.620	ng/ul	99
91) Benzo(k)fluoranthene	23.623	252	2256148	32.167	ng/ul	99
93) Benzo(a)pyrene	24.381	252	2038248	31.292	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.953	276	2566088	32.117	ng/ul	94
95) Dibenzo(a,h)anthracene	28.000	278	2141866	32.882	ng/ul#	97
96) Benzo(g,h,i)perylene	29.016	276	1988903	32.833	ng/ul#	96

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



#2
1,4-Dioxane
Concen: 10.847 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063415.D
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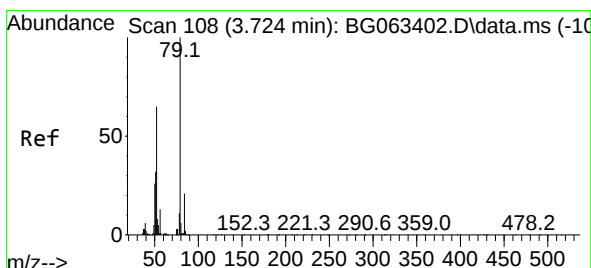
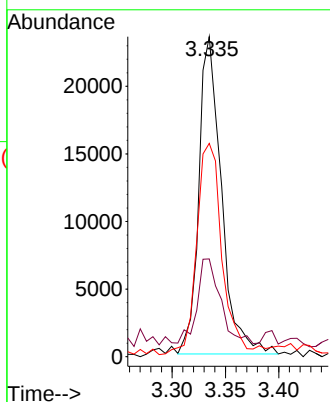
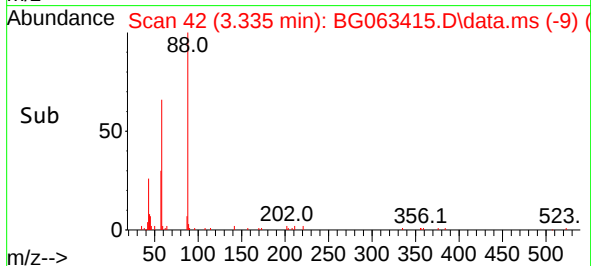
Instrument :
BNA_G
ClientSampleId :
SLCS842



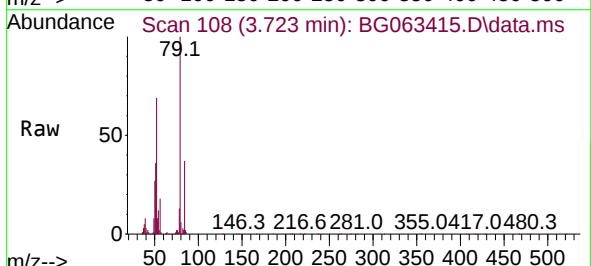
Tgt Ion: 88 Resp: 3470
Ion Ratio Lower Upper
88 100
43 30.6 29.6 44.4
58 66.7 46.5 69.7

Manual Integrations
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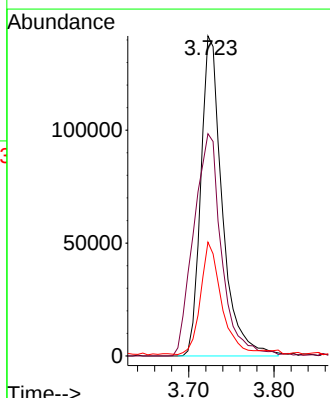
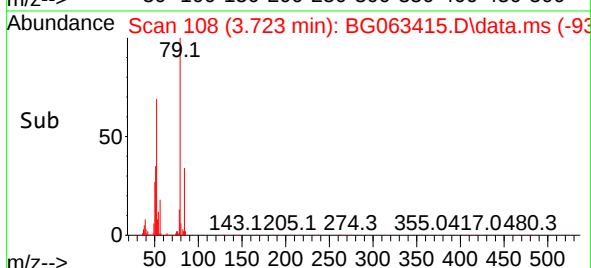
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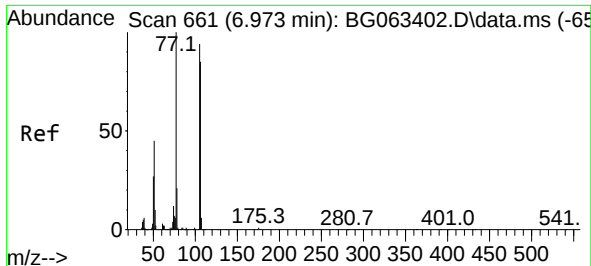


#5
Pyridine
Concen: 28.298 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



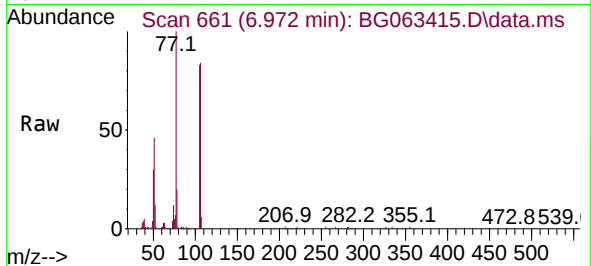
Tgt Ion: 79 Resp: 248006
Ion Ratio Lower Upper
79 100
52 69.5 53.4 80.2
51 35.5 27.6 41.4





#6
Benzaldehyde
Concen: 21.301 ng/ul
RT: 6.972 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

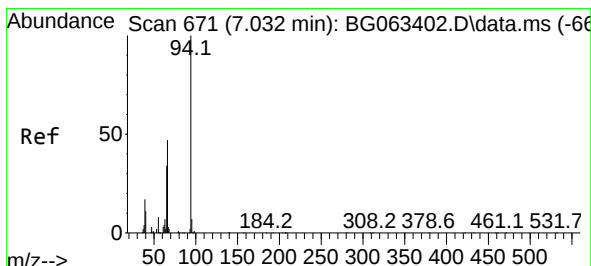
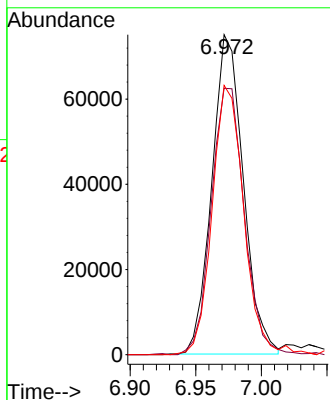
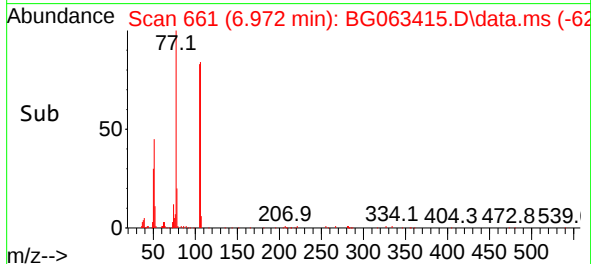
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion: 77 Resp: 124835
Ion Ratio Lower Upper
77 100
105 83.3 69.0 103.6
106 84.2 59.6 89.4

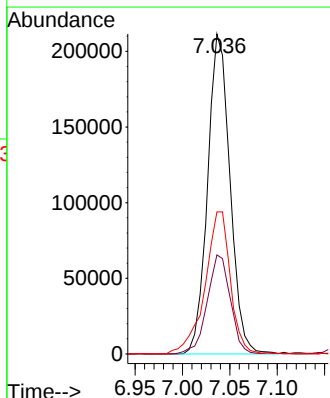
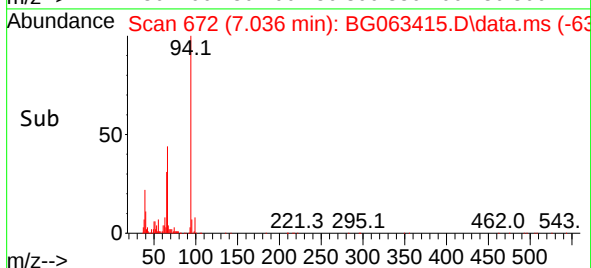
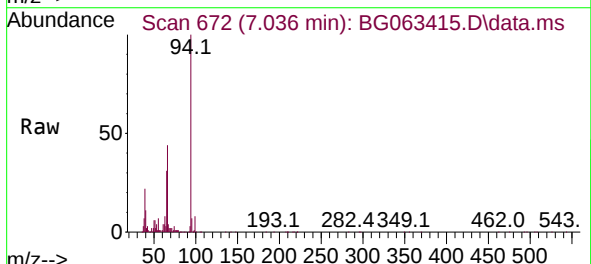
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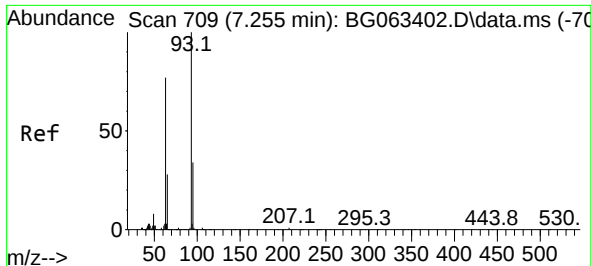
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#8
Phenol
Concen: 30.058 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

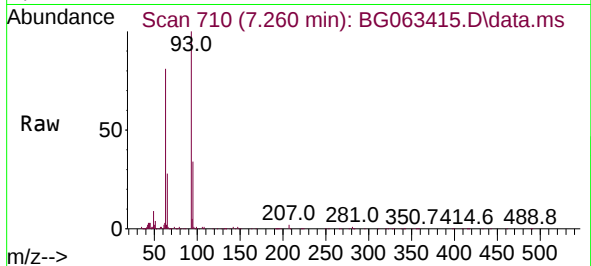
Tgt Ion: 94 Resp: 347332
Ion Ratio Lower Upper
94 100
65 30.9 30.1 45.1
66 44.4 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.179 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

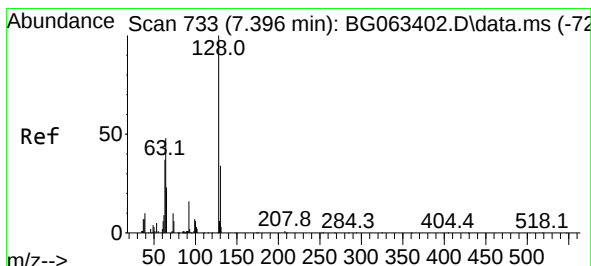
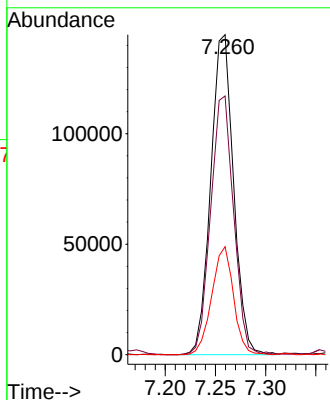
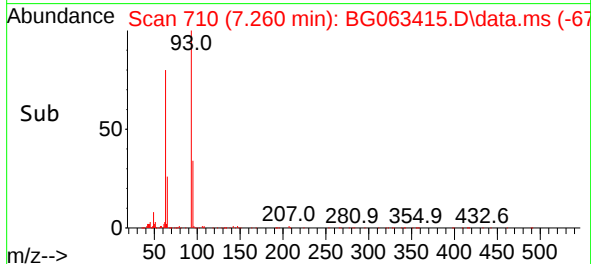
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion: 93 Resp: 229315
Ion Ratio Lower Upper
93 100
63 80.8 56.6 84.8
95 33.7 25.0 37.6

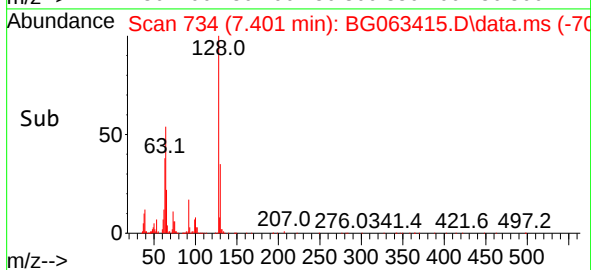
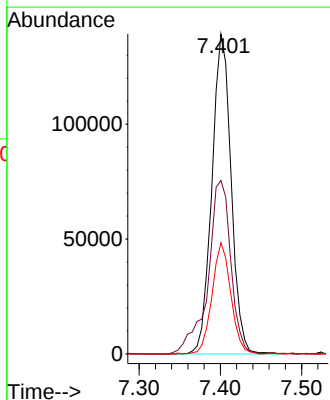
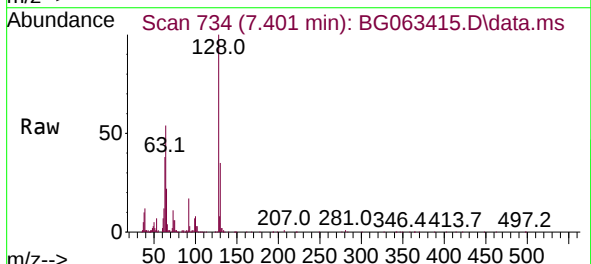
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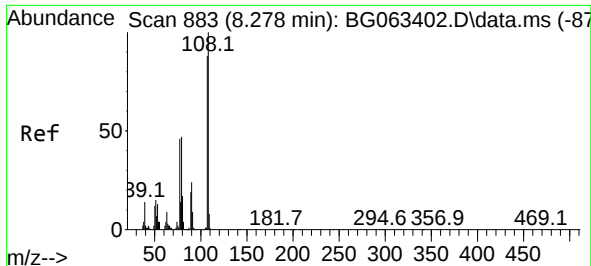
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#12
2-Chlorophenol
Concen: 31.122 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion:128 Resp: 229125
Ion Ratio Lower Upper
128 100
64 54.2 41.1 61.7
130 34.8 25.6 38.4





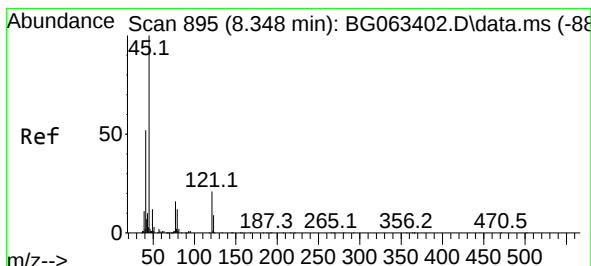
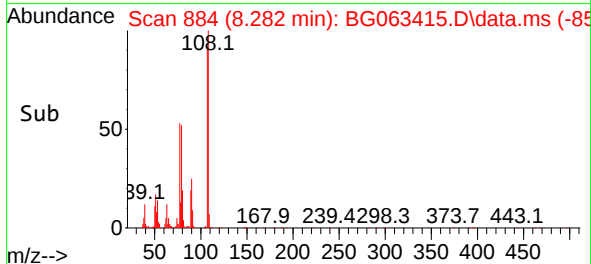
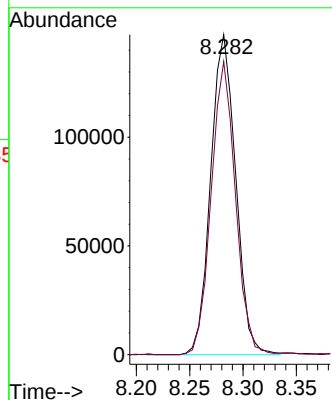
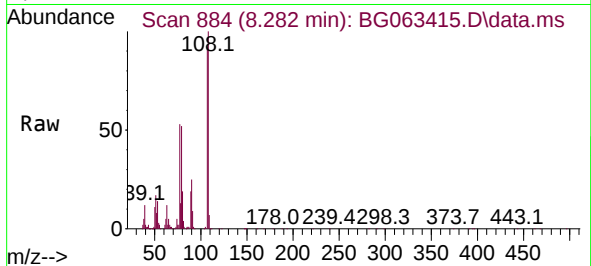
#13
2-Methylphenol
Concen: 28.394 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 23966
Ion Ratio Lower Upper
108 100
107 91.6 64.1 96.1

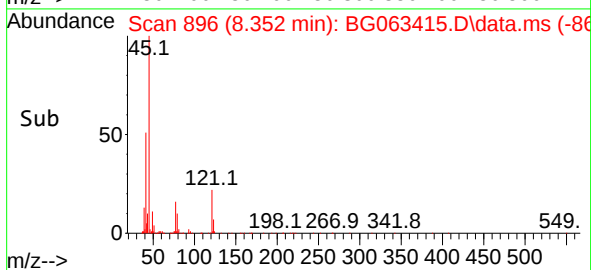
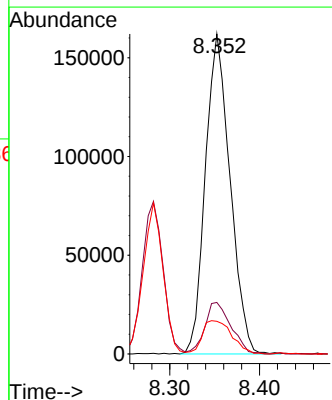
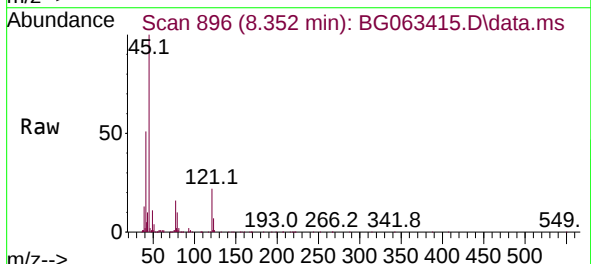
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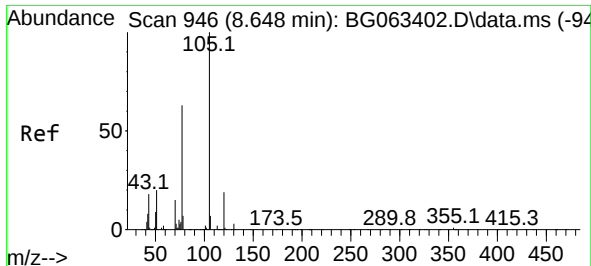
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.155 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion: 45 Resp: 309463
Ion Ratio Lower Upper
45 100
77 16.1 15.6 23.4
79 10.2 9.8 14.8





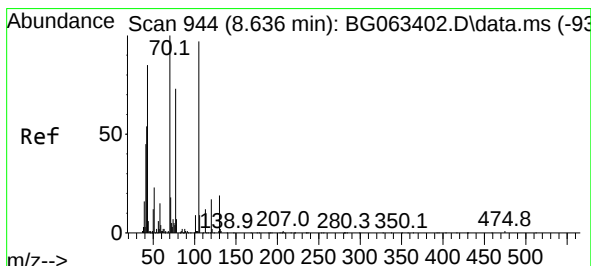
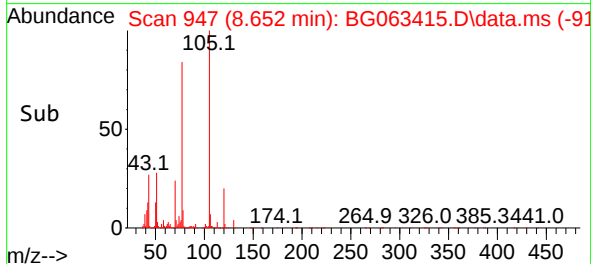
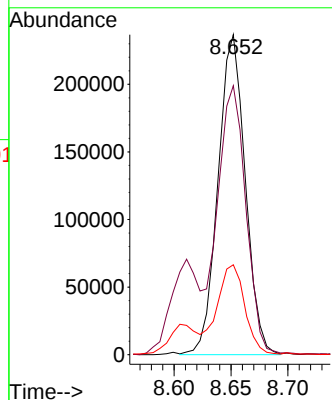
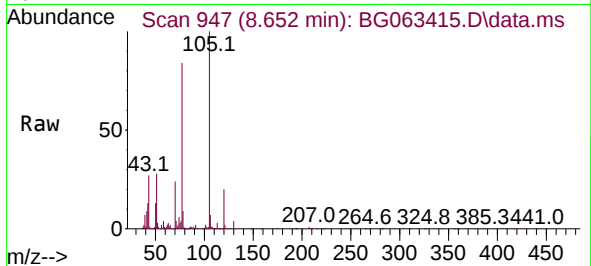
#16
Acetophenone
Concen: 27.253 ng/ul
RT: 8.652 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :
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Tgt Ion:105 Resp: 39438
Ion Ratio Lower Upper
105 100
77 84.0 68.0 102.0
51 28.1 24.3 36.5

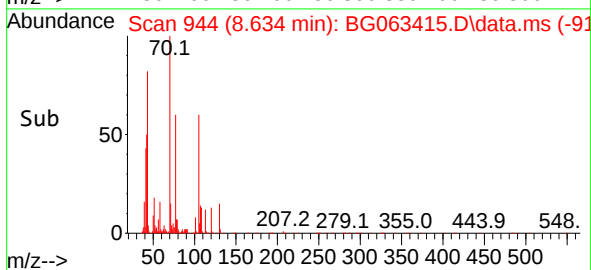
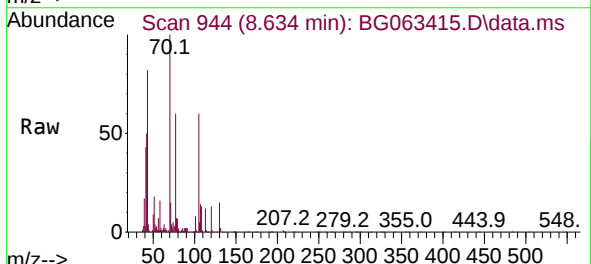
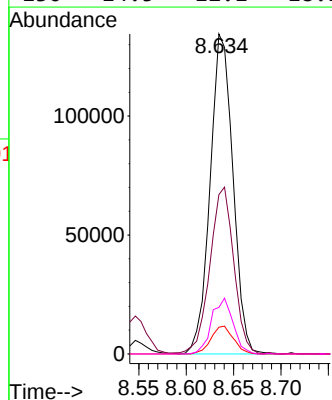
Manual Integrations
APPROVED

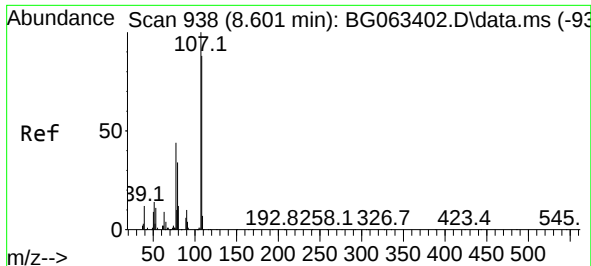
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.706 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion: 70 Resp: 225428
Ion Ratio Lower Upper
70 100
42 49.8 42.4 63.6
101 8.3 6.6 10.0
130 14.5 12.1 18.1





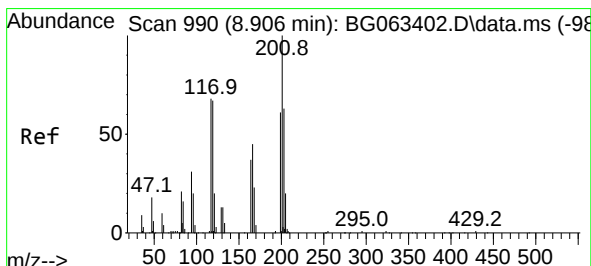
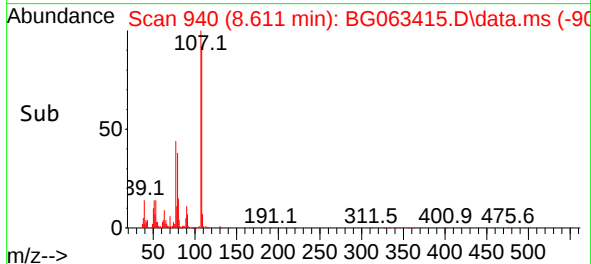
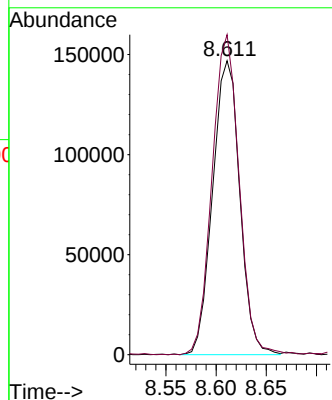
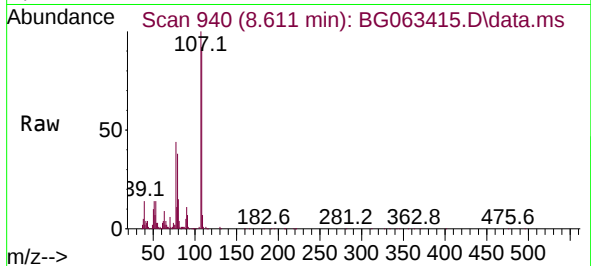
#18
4-Methylphenol
Concen: 28.792 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :
BNA_G
ClientSampleId :
SLCS842

Tgt Ion:108 Resp: 276349
Ion Ratio Lower Upper
108 100
107 108.9 90.0 135.0

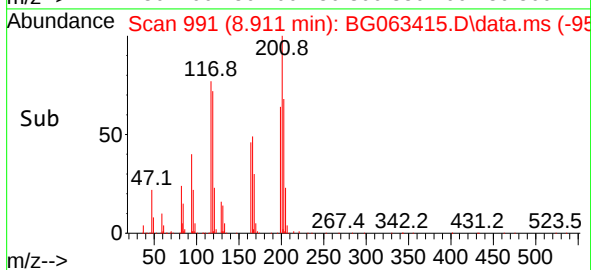
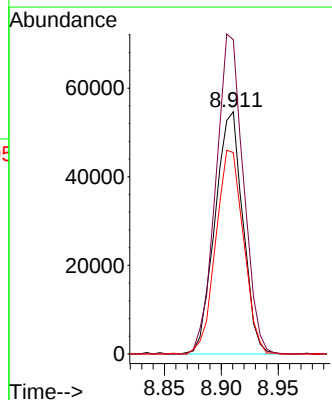
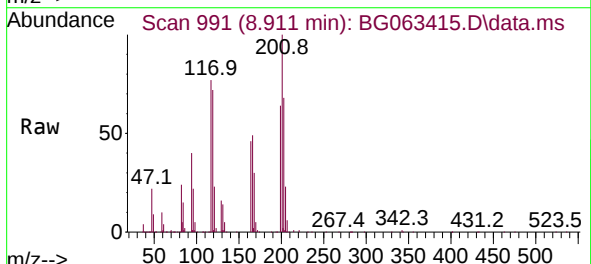
Manual Integrations
APPROVED

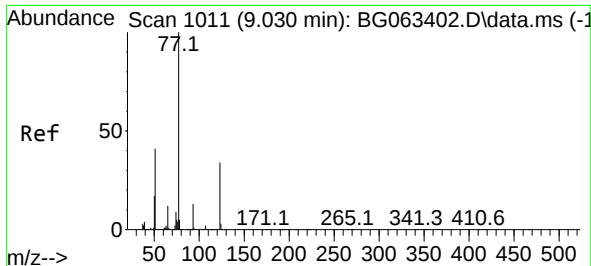
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 31.183 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

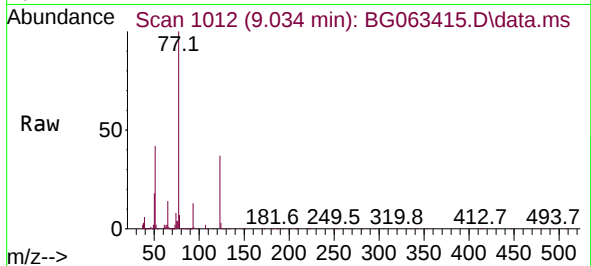
Tgt Ion:117 Resp: 93031
Ion Ratio Lower Upper
117 100
201 129.7 115.5 173.3
199 83.1 70.6 105.8





#22
Nitrobenzene
Concen: 31.105 ng/ul
RT: 9.034 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

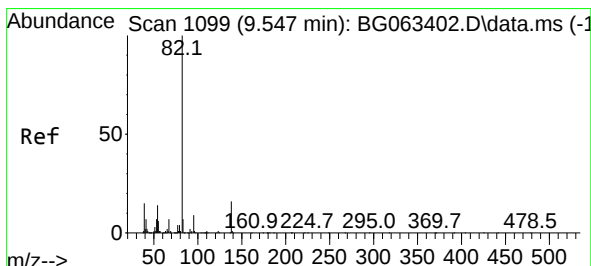
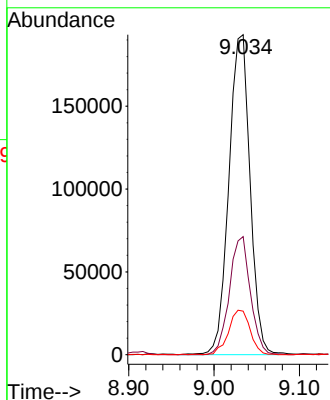
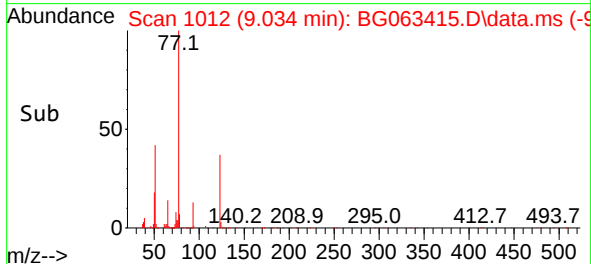
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion: 77 Resp: 333735
Ion Ratio Lower Upper
77 100
123 36.9 30.4 45.6
65 13.6 10.7 16.1

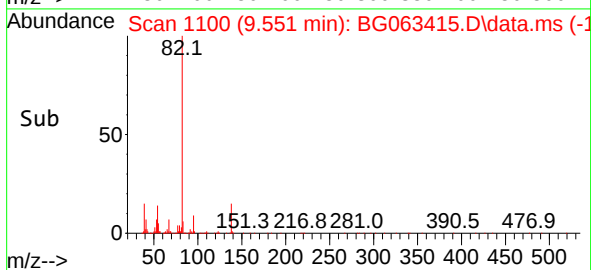
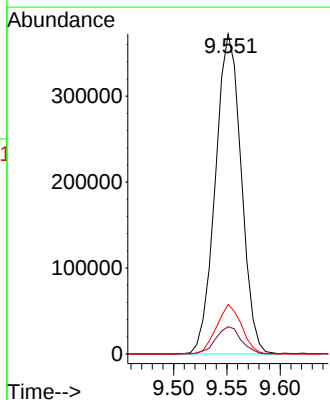
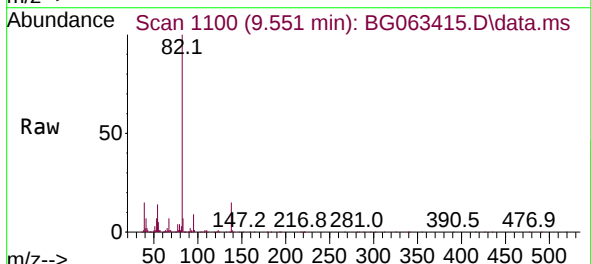
Manual Integrations
APPROVED

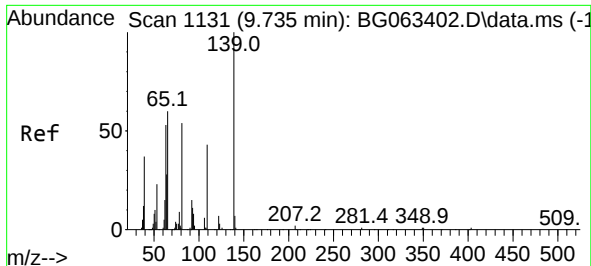
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#23
Isophorone
Concen: 27.704 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion: 82 Resp: 627375
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.6
138 15.5 11.4 17.2





#25
2-Nitrophenol
Concen: 32.361 ng/ul
RT: 9.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :

BNA_G

ClientSampleId :

SLCS842

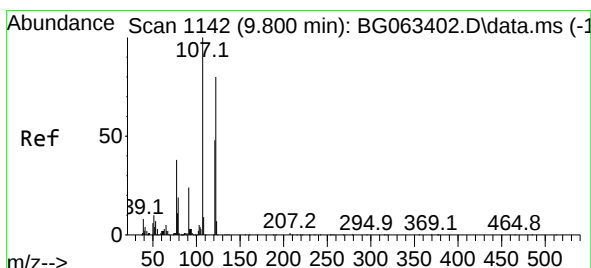
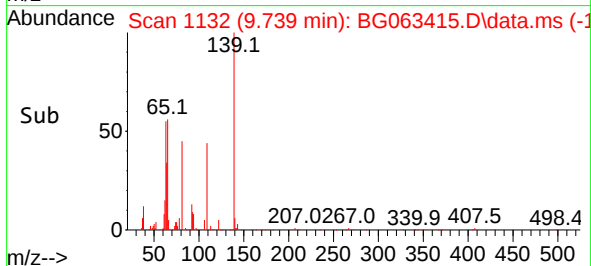
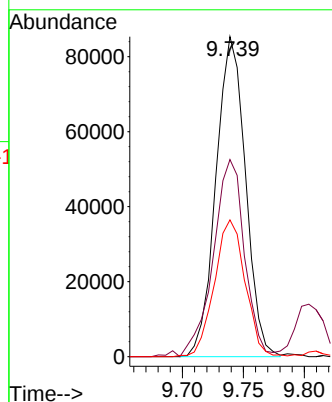
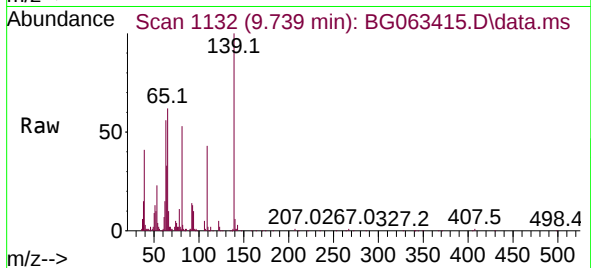
Tgt Ion:139 Resp: 14387
Ion Ratio Lower Upper
139 100
65 61.6 45.1 67.7
109 42.8 35.2 52.8

Manual Integrations

APPROVED

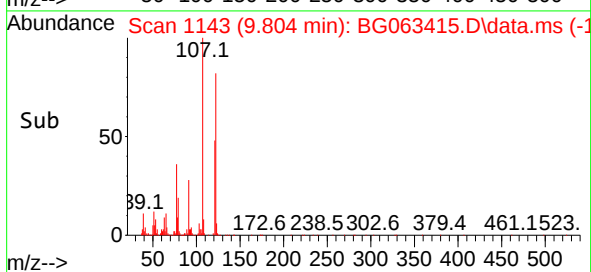
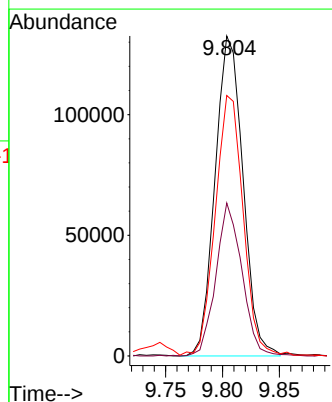
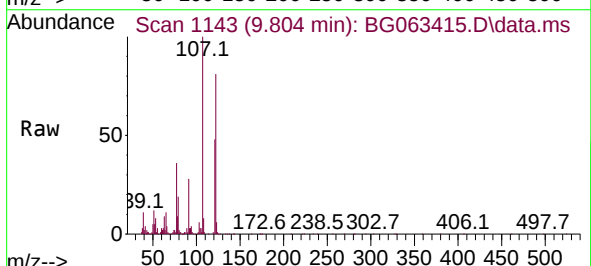
Reviewed By :Yogesh Patel 11/15/2024

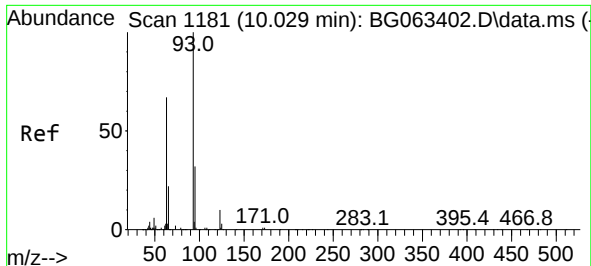
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 23.347 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

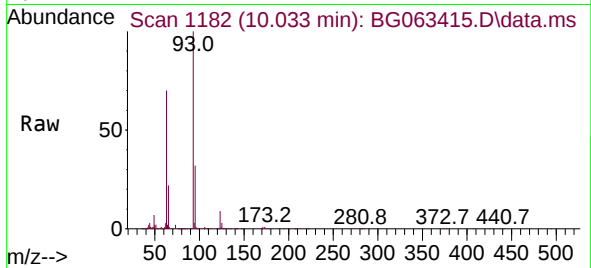
Tgt Ion:107 Resp: 226410
Ion Ratio Lower Upper
107 100
121 47.8 43.2 64.8
122 81.4 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 29.906 ng/ul
RT: 10.033 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

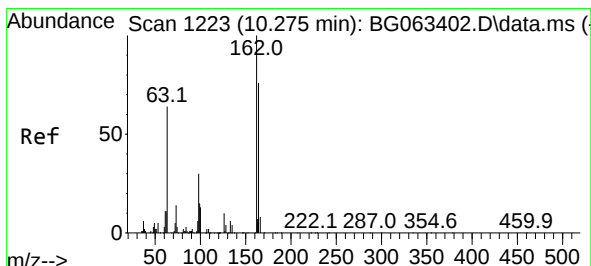
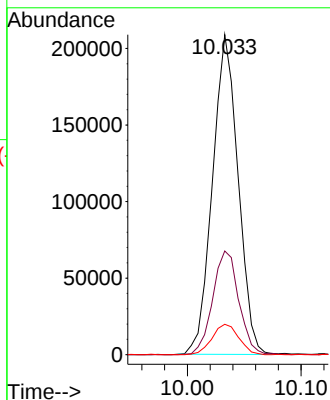
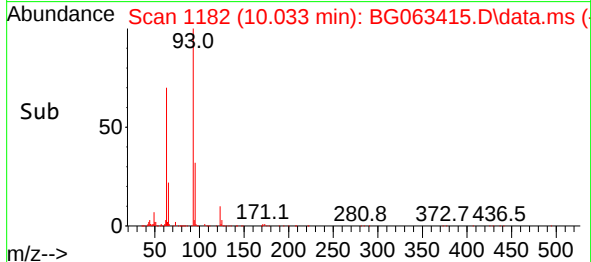
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion: 93 Resp: 326470
Ion Ratio Lower Upper
93 100
95 32.4 24.0 36.0
123 9.5 6.4 9.6

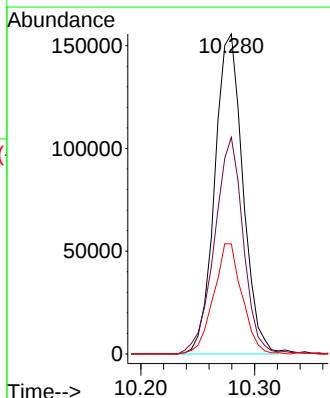
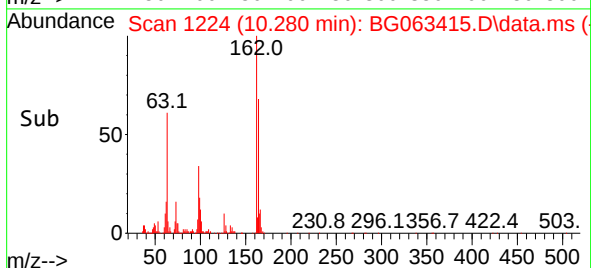
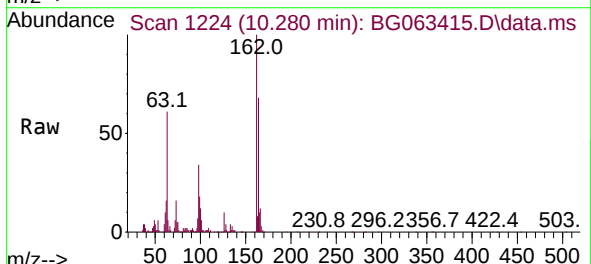
Manual Integrations
APPROVED

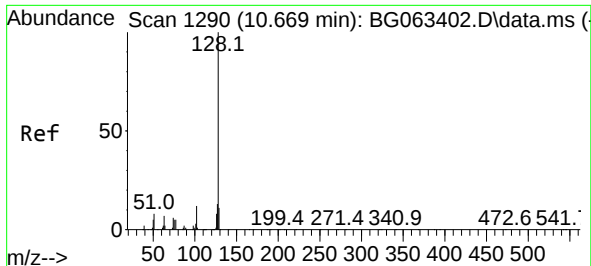
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#29
2,4-Dichlorophenol
Concen: 32.210 ng/ul
RT: 10.280 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

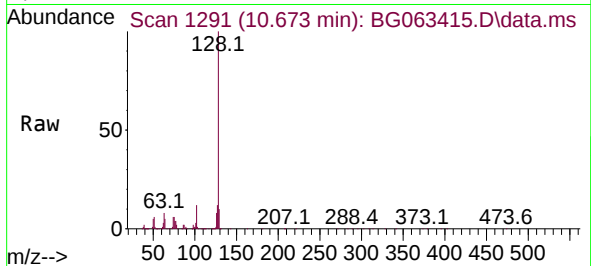
Tgt Ion:162 Resp: 268009
Ion Ratio Lower Upper
162 100
164 67.7 56.2 84.4
98 34.4 24.6 36.8





#30
Naphthalene
Concen: 30.456 ng/ul
RT: 10.673 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

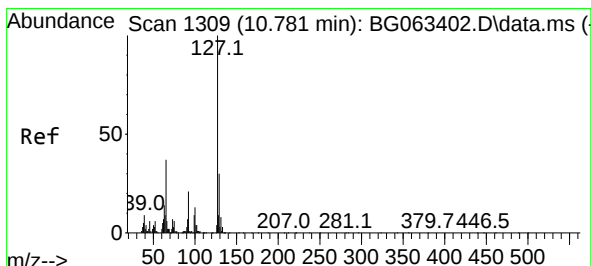
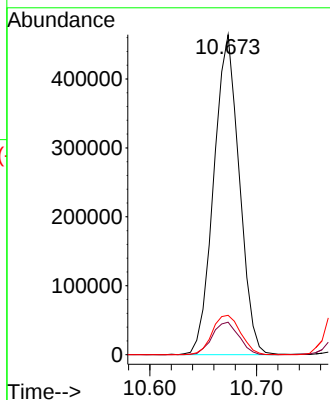
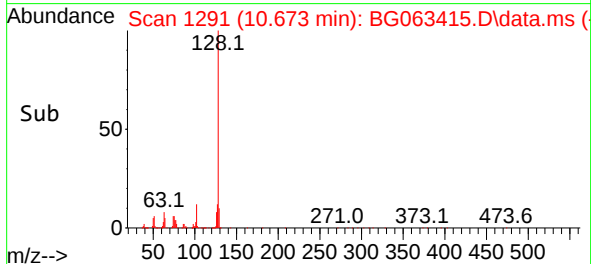
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:128 Resp: 771333
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 12.3 10.5 15.7

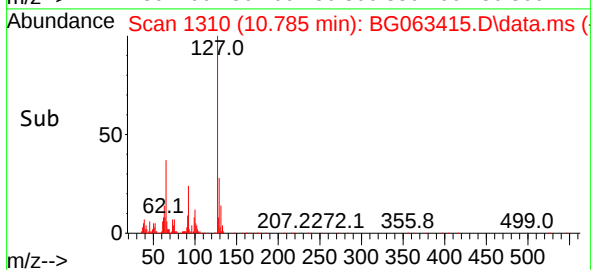
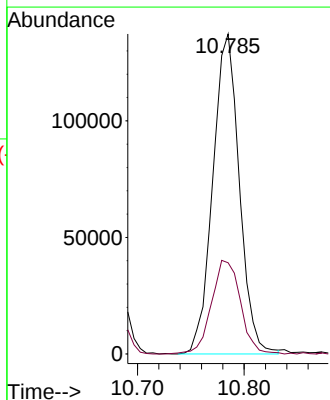
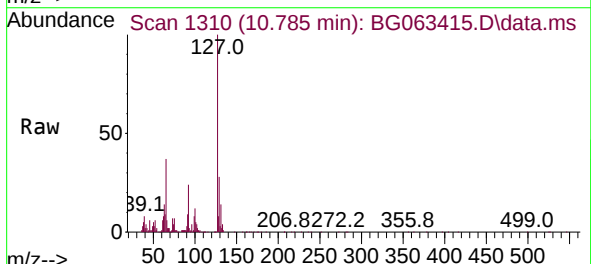
Manual Integrations
APPROVED

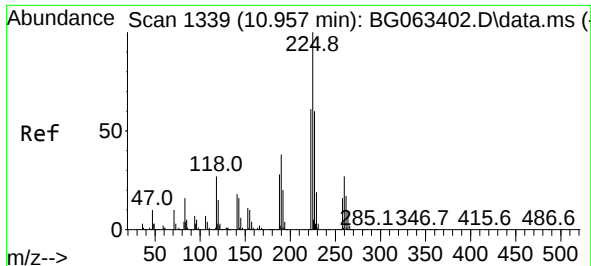
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 21.561 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

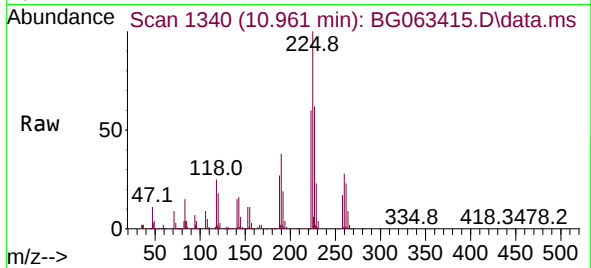
Tgt Ion:127 Resp: 237229
Ion Ratio Lower Upper
127 100
129 28.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 27.989 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

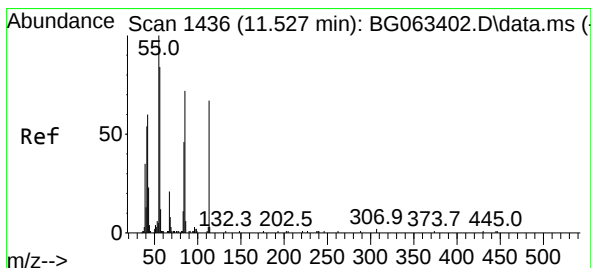
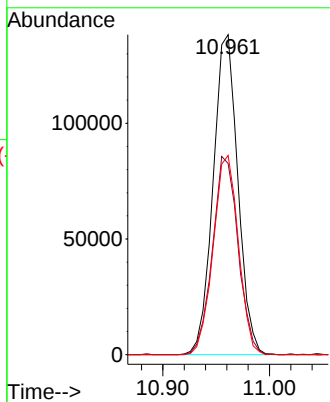
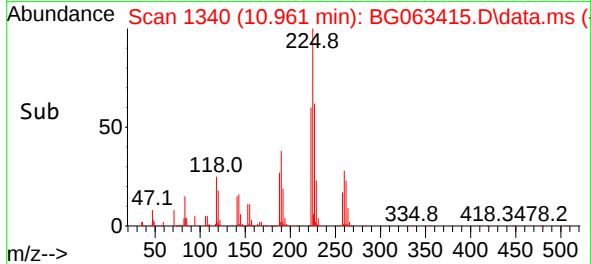
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:225 Resp: 22288
Ion Ratio Lower Upper
225 100
223 59.8 50.5 75.7
227 64.7 48.2 72.2

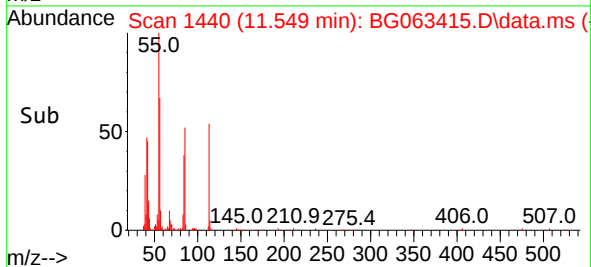
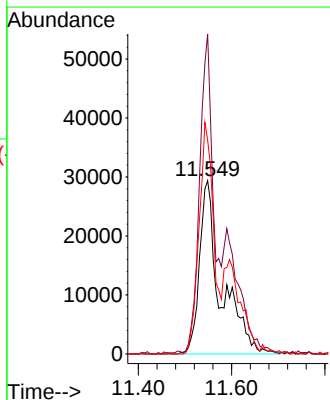
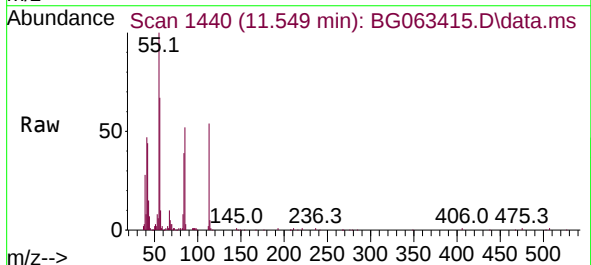
Manual Integrations
APPROVED

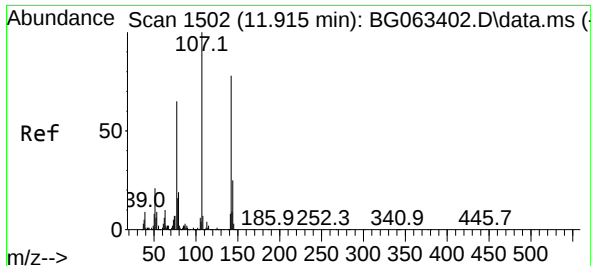
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 26.900 ng/ul m
RT: 11.549 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

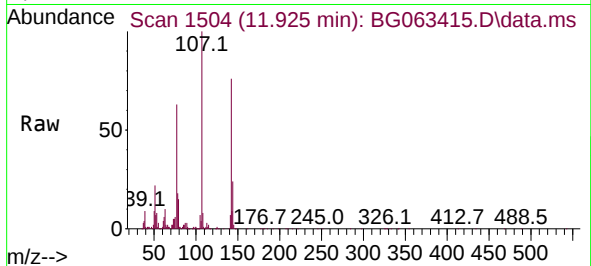
Tgt Ion:113 Resp: 93027
Ion Ratio Lower Upper
113 100
55 184.7 116.9 175.3#
56 123.6 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 30.402 ng/ul
RT: 11.925 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

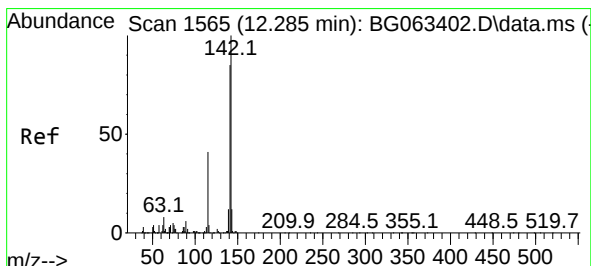
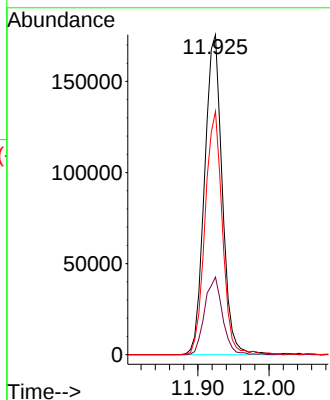
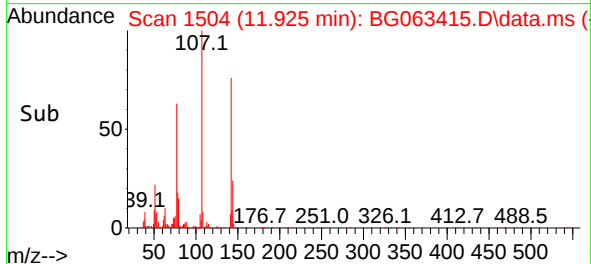
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:107 Resp: 303534
Ion Ratio Lower Upper
107 100
144 24.2 19.5 29.3
142 76.0 64.2 96.4

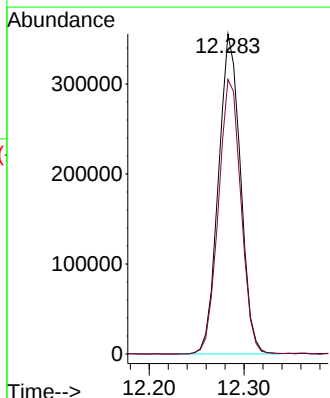
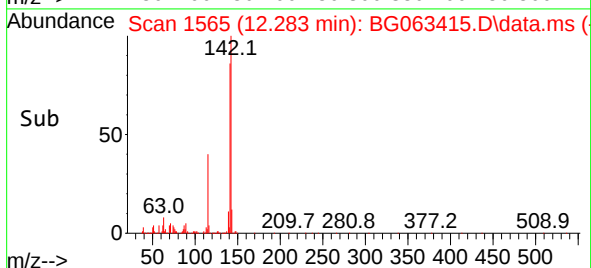
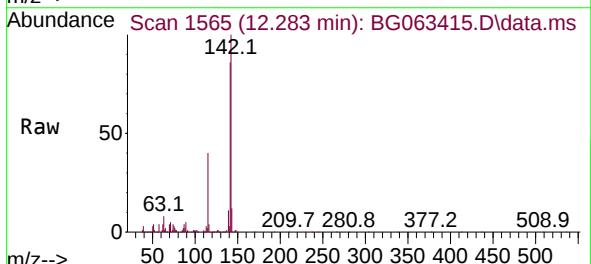
Manual Integrations
APPROVED

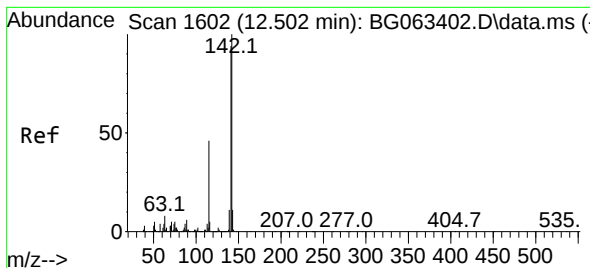
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 28.628 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion:142 Resp: 574650
Ion Ratio Lower Upper
142 100
141 85.8 68.3 102.5





#37

1-Methylnaphthalene

Concen: 28.318 ng/ul

RT: 12.506 min Scan# 1603

Delta R.T. -0.006 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

Instrument :

BNA_G

ClientSampleId :

SLCS842

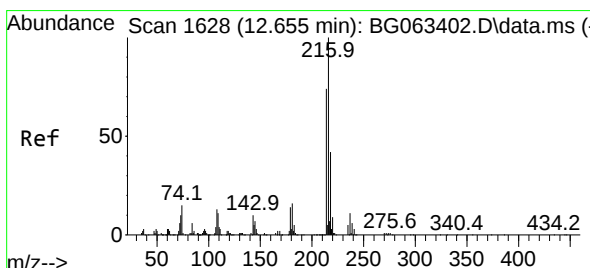
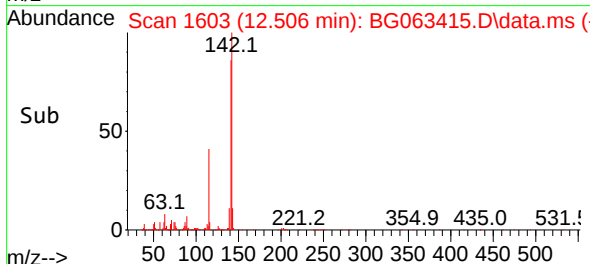
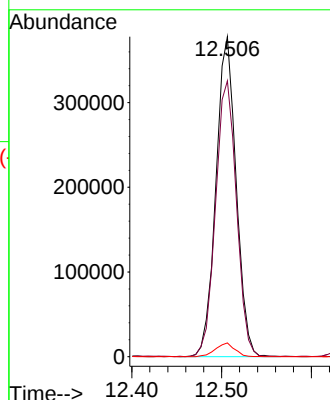
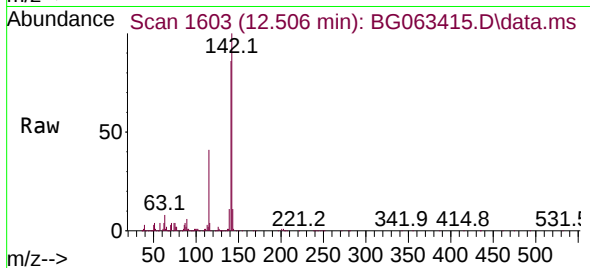
Tgt Ion:	142	Resp:	591114
Ion Ratio	Lower	Upper	
142	100		
141	86.2	66.4	99.6
116	4.3	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.600 ng/ul

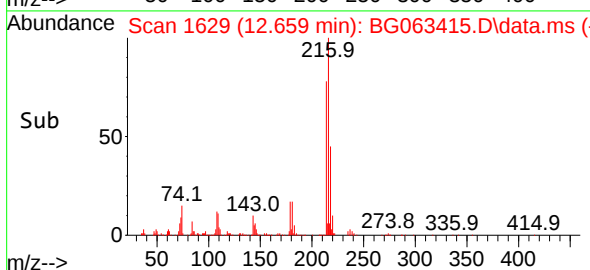
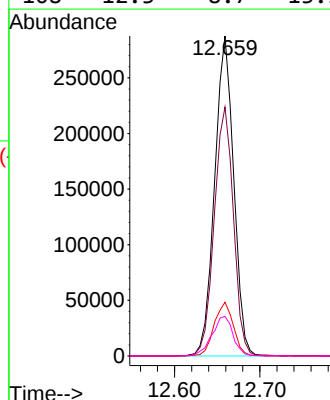
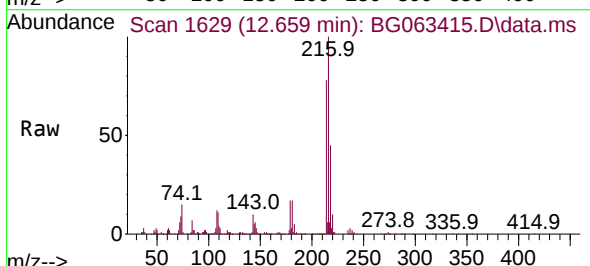
RT: 12.659 min Scan# 1629

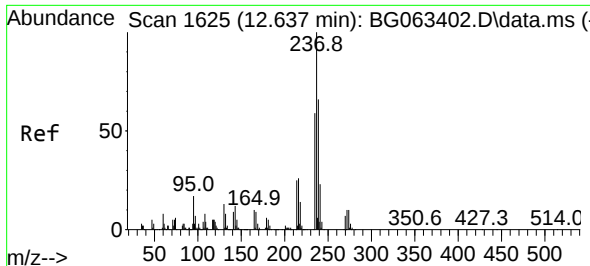
Delta R.T. -0.006 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

Tgt Ion:	216	Resp:	447184
Ion Ratio	Lower	Upper	
216	100		
214	77.8	64.1	96.1
179	16.8	13.9	20.9
108	12.3	8.7	13.1





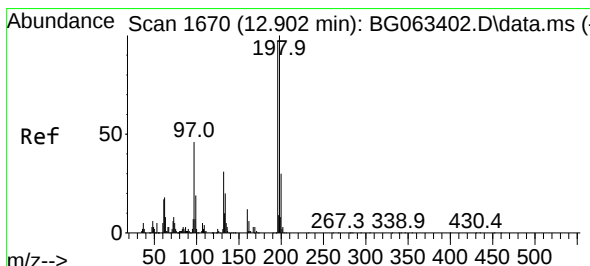
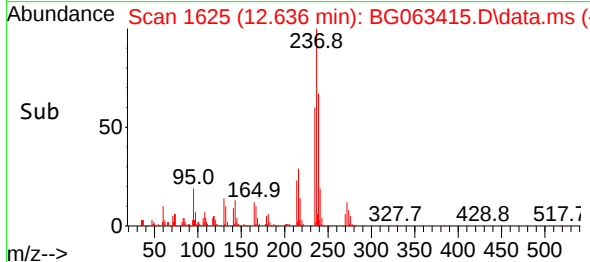
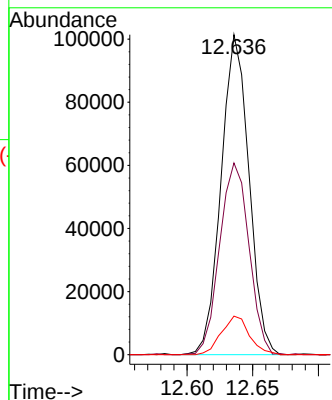
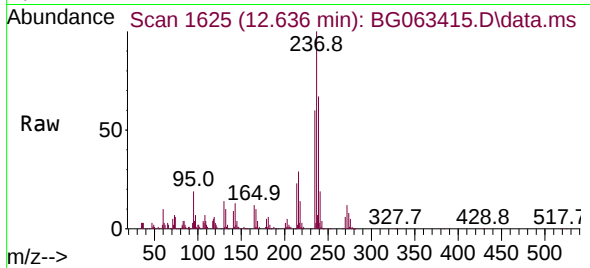
#40
Hexachlorocyclopentadiene
Concen: 19.357 ng/ul
RT: 12.636 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :
BNA_G
ClientSampleId :
SLCS842

Tgt Ion:237 Resp: 14957
Ion Ratio Lower Upper
237 100
235 59.9 49.5 74.3
272 12.5 8.6 13.0

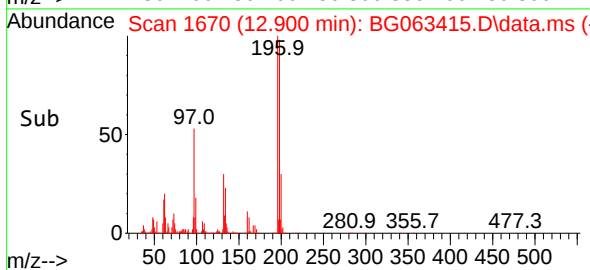
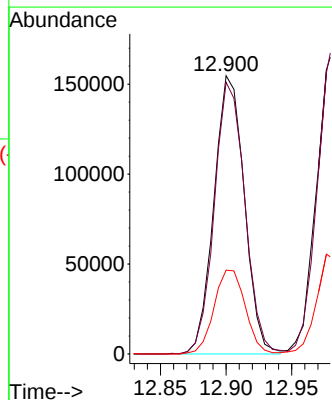
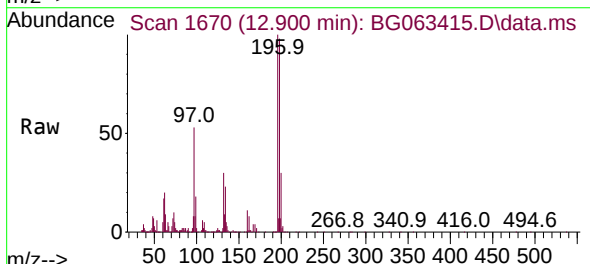
Manual Integrations
APPROVED

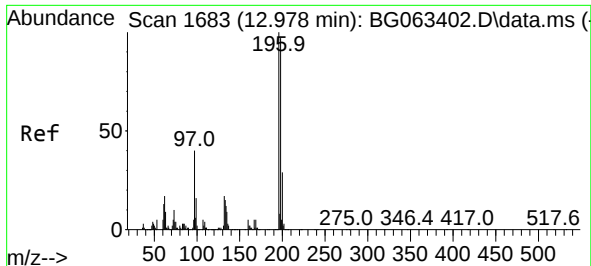
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#41
2,4,6-Trichlorophenol
Concen: 32.604 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

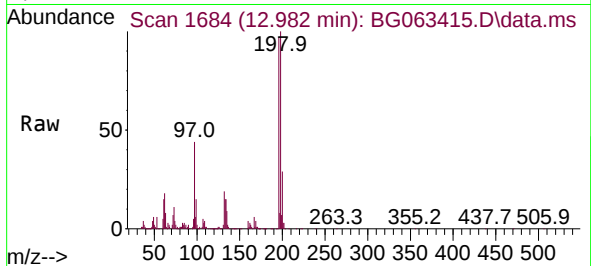
Tgt Ion:196 Resp: 249050
Ion Ratio Lower Upper
196 100
198 97.6 77.9 116.9
200 30.1 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 33.422 ng/ul
RT: 12.982 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

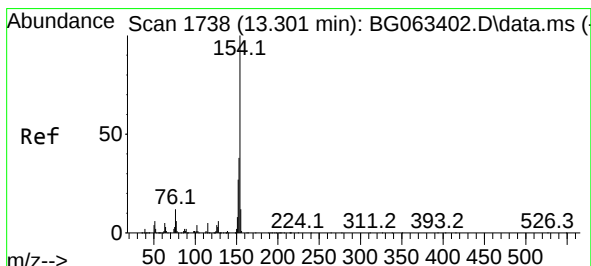
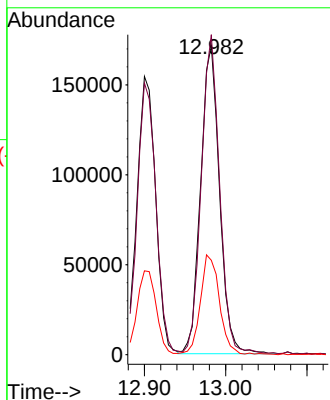
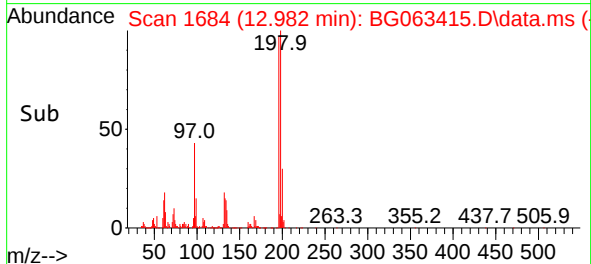
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:196 Resp: 27684
Ion Ratio Lower Upper
196 100
198 103.5 74.0 111.0
200 30.5 22.9 34.3

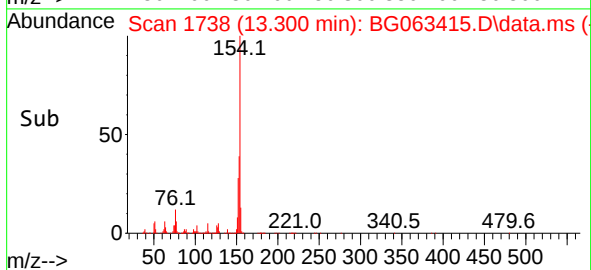
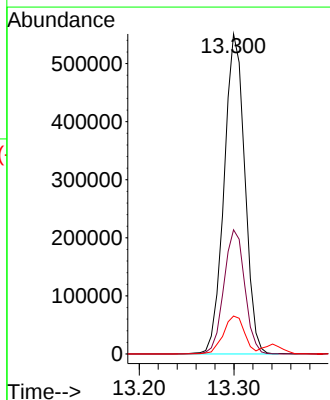
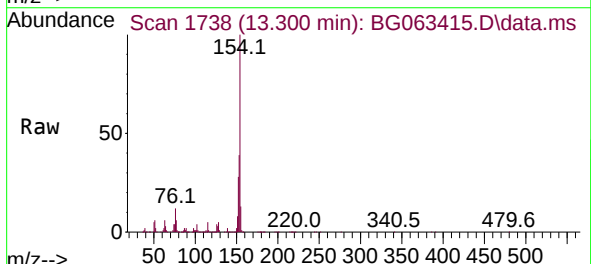
Manual Integrations
APPROVED

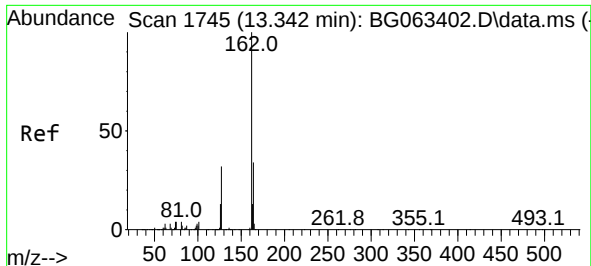
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 32.882 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

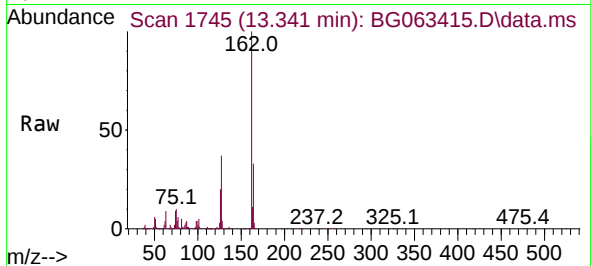
Tgt Ion:154 Resp: 836691
Ion Ratio Lower Upper
154 100
153 38.8 30.7 46.1
76 11.8 8.6 13.0





#44
2-Chloronaphthalene
Concen: 32.825 ng/ul
RT: 13.341 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

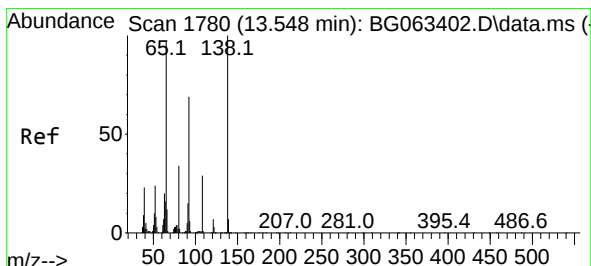
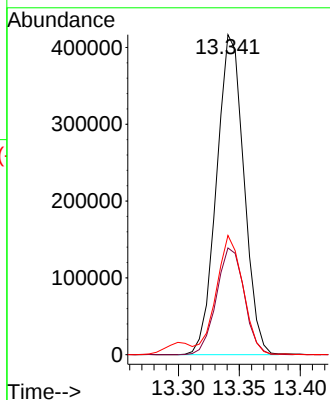
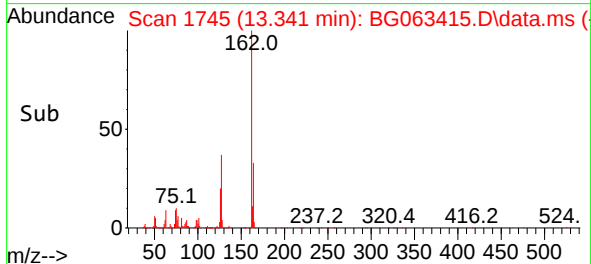
Instrument :
BNA_G
ClientSampleId :
SLCS842



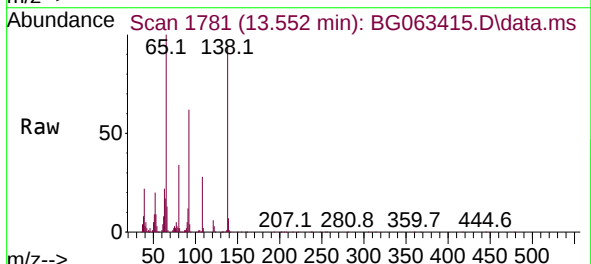
Tgt Ion:162 Resp: 65026
Ion Ratio Lower Upper
162 100
164 33.4 26.3 39.5
127 37.2 29.8 44.8

Manual Integrations
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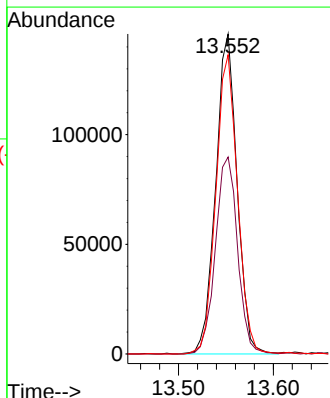
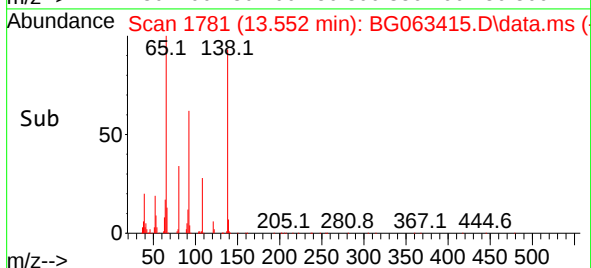
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

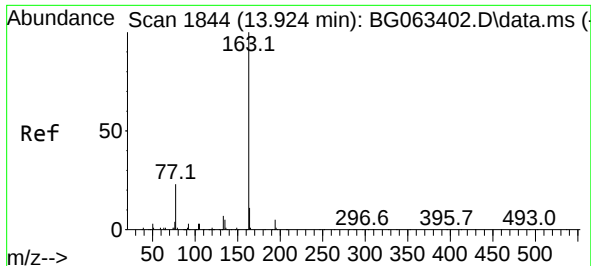


#45
2-Nitroaniline
Concen: 33.854 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



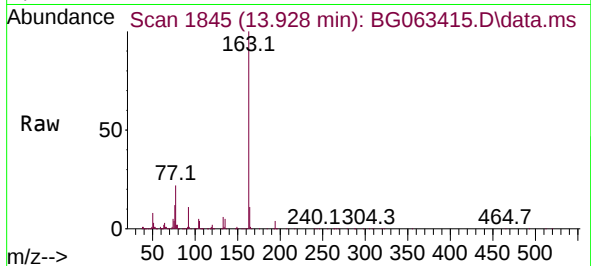
Tgt Ion: 65 Resp: 228765
Ion Ratio Lower Upper
65 100
92 61.6 46.3 69.5
138 93.5 75.3 112.9





#47
Dimethylphthalate
Concen: 29.215 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

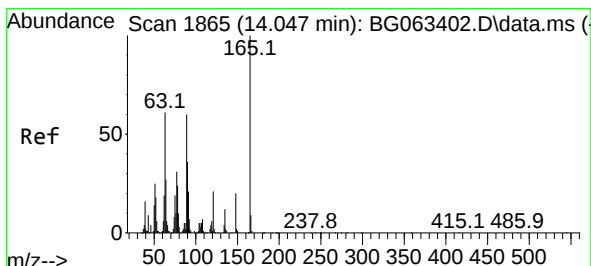
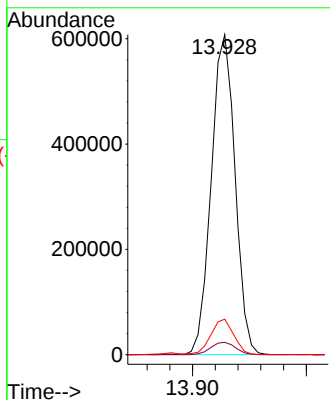
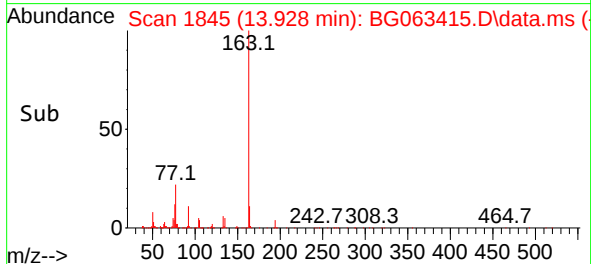
Instrument :
BNA_G
ClientSampleId :
SLCS842



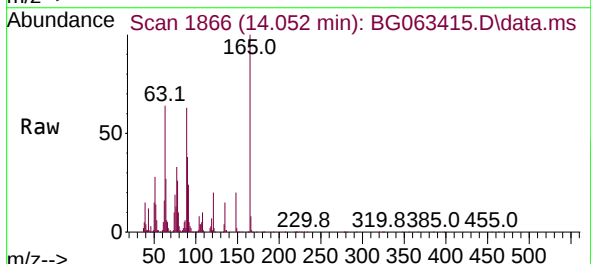
Tgt Ion:163 Resp: 88084
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 11.1 8.6 13.0

Manual Integrations
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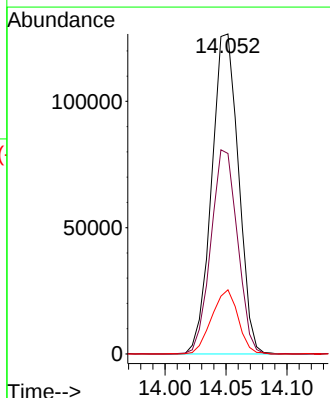
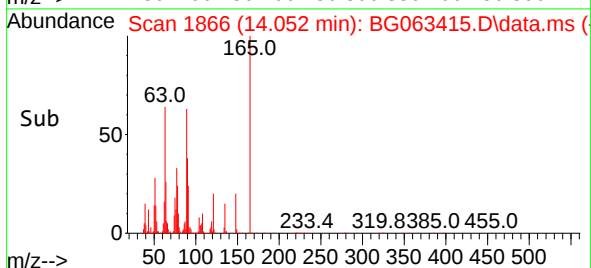
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

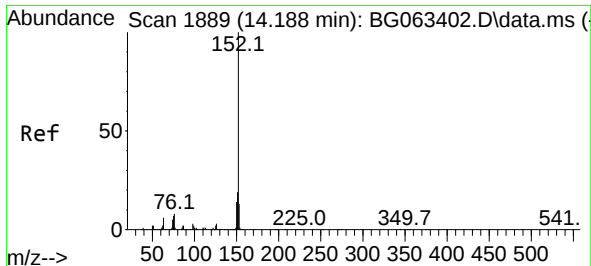


#48
2,6-Dinitrotoluene
Concen: 33.645 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



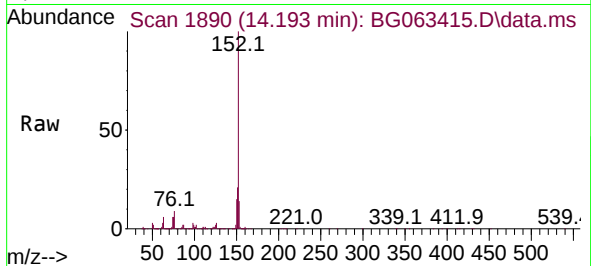
Tgt Ion:165 Resp: 194115
Ion Ratio Lower Upper
165 100
89 62.6 51.0 76.4
121 20.0 17.3 25.9





#50
Acenaphthylene
Concen: 33.357 ng/ul
RT: 14.193 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

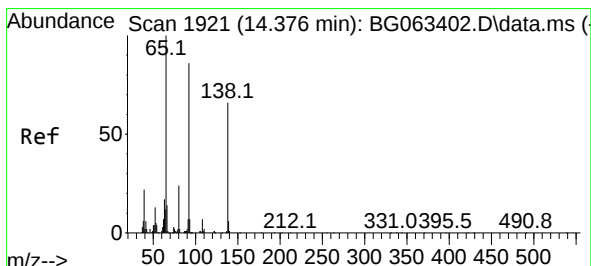
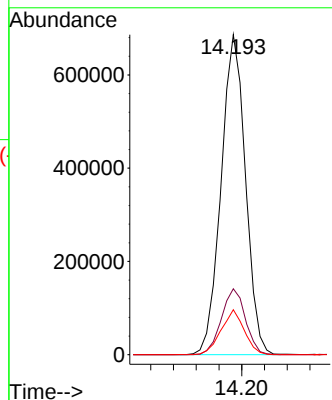
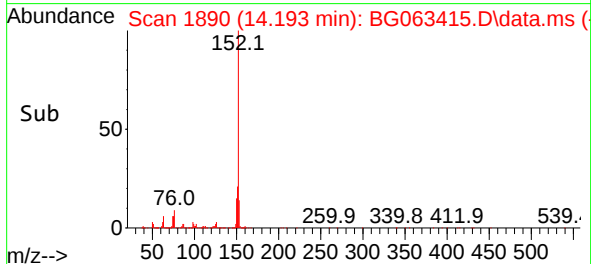
Instrument :
BNA_G
ClientSampleId :
SLCS842



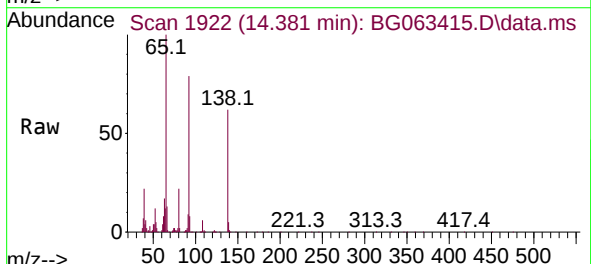
Tgt Ion:152 Resp: 1022679
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 14.1 9.3 13.9

Manual Integrations
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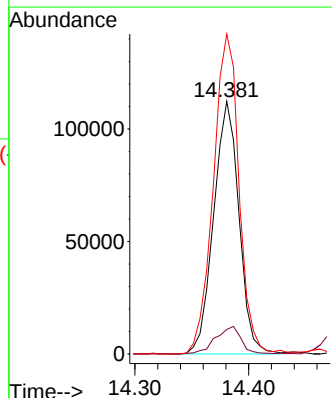
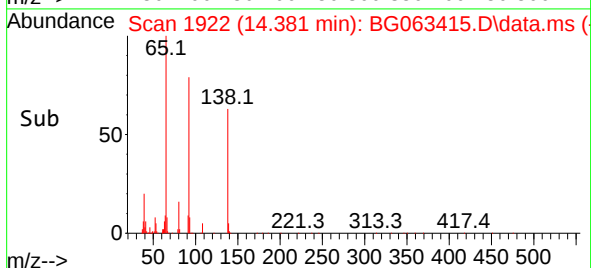
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

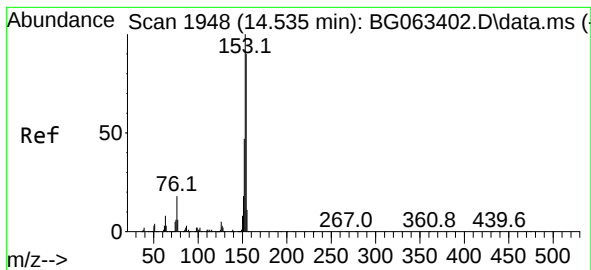


#51
3-Nitroaniline
Concen: 34.415 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



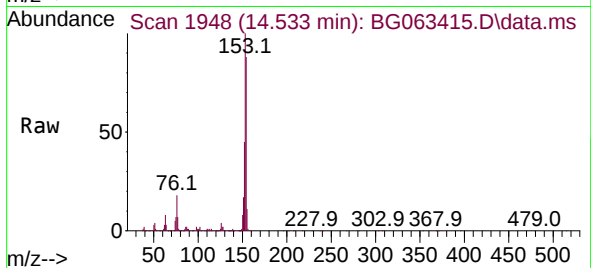
Tgt Ion:138 Resp: 173316
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.6
92 126.7 105.4 158.0





#52
Acenaphthene
Concen: 32.622 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

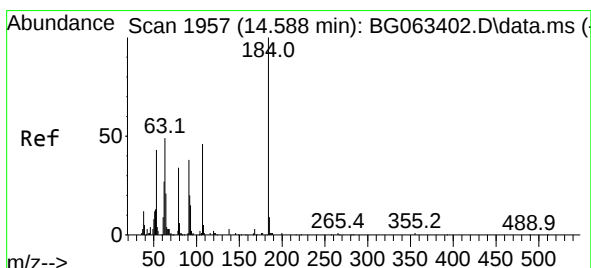
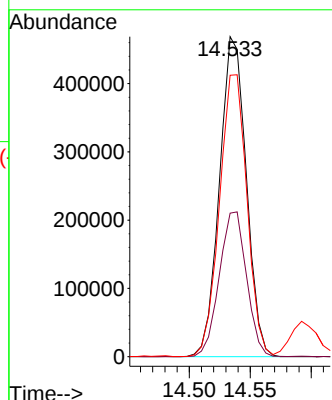
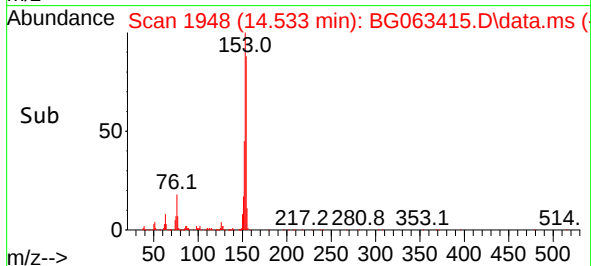
Instrument :
BNA_G
ClientSampleId :
SLCS842



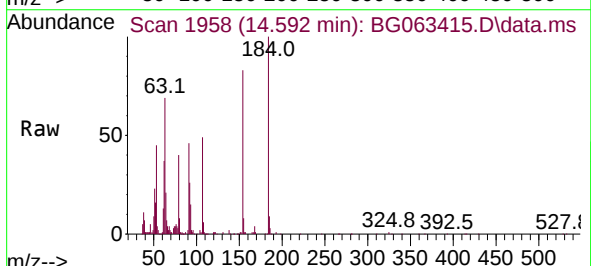
Tgt Ion:153 Resp: 715832
Ion Ratio Lower Upper
153 100
152 44.8 37.8 56.6
154 87.9 71.9 107.9

Manual Integrations
APPROVED

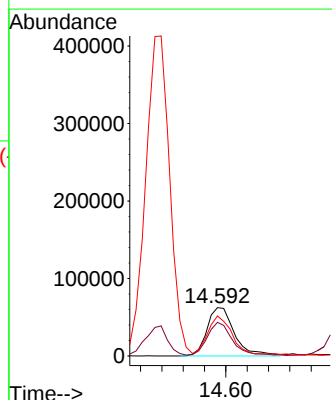
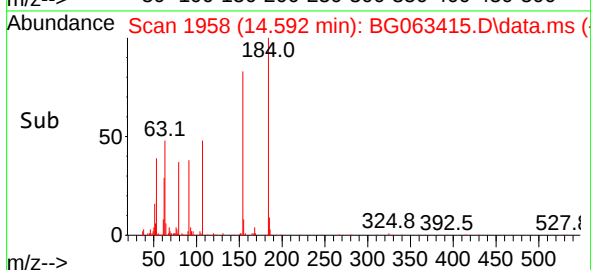
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

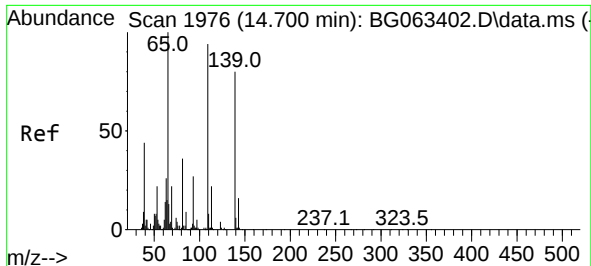


#53
2,4-Dinitrophenol
Concen: 29.352 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



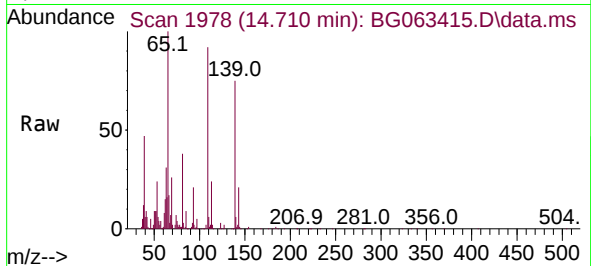
Tgt Ion:184 Resp: 111649
Ion Ratio Lower Upper
184 100
63 69.5 58.0 87.0
154 82.8 61.1 91.7





#55
4-Nitrophenol
Concen: 30.388 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

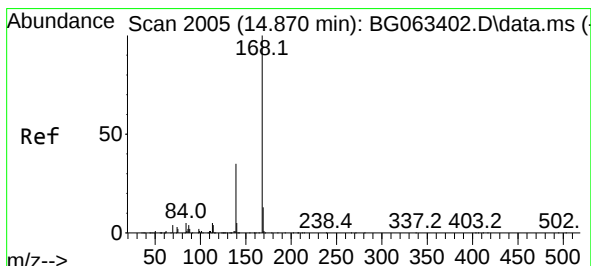
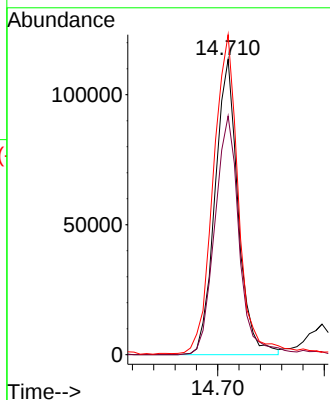
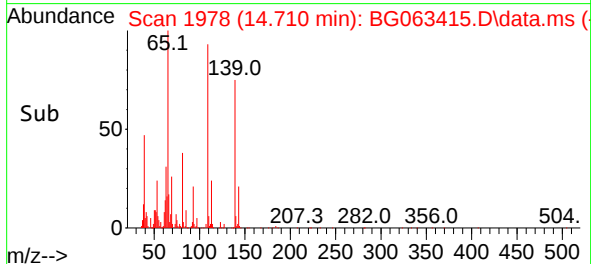
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:109 Resp: 170030
Ion Ratio Lower Upper
109 100
139 80.8 69.0 103.4
65 108.3 83.0 124.4

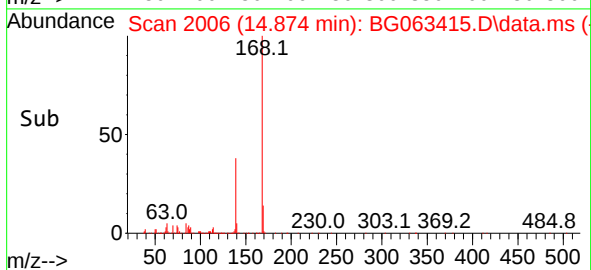
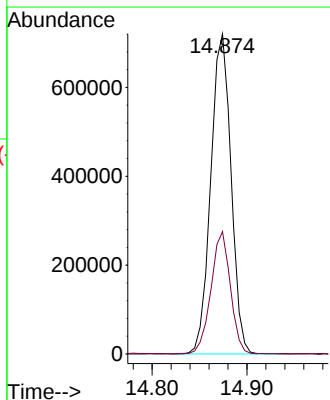
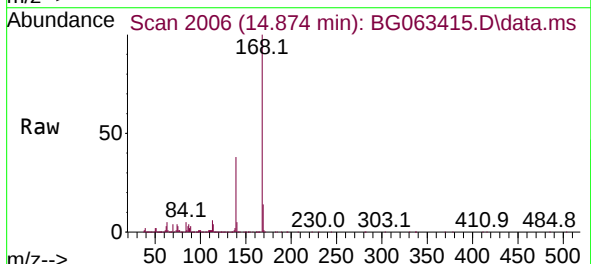
Manual Integrations
APPROVED

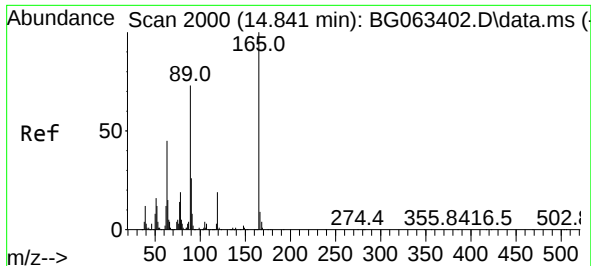
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 31.817 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

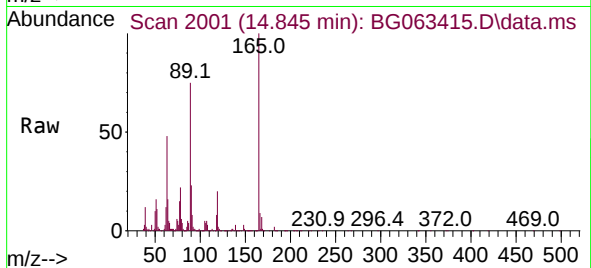
Tgt Ion:168 Resp: 1068733
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 31.870 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

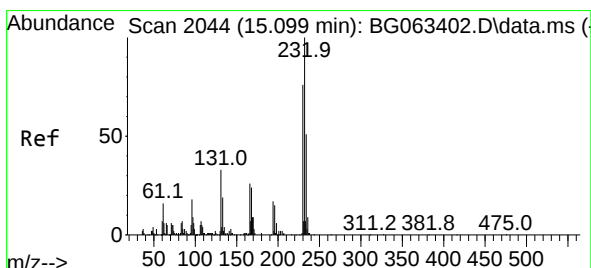
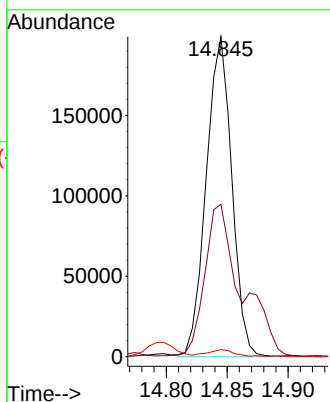
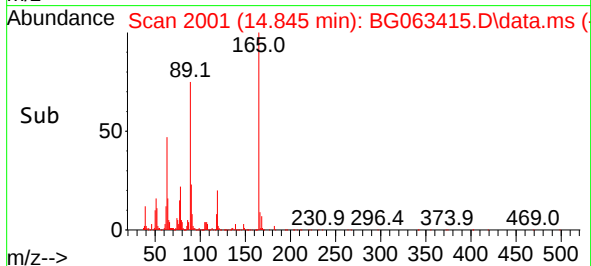
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:165 Resp: 290811
Ion Ratio Lower Upper
165 100
63 47.6 37.6 56.4
182 2.2 1.8 2.6

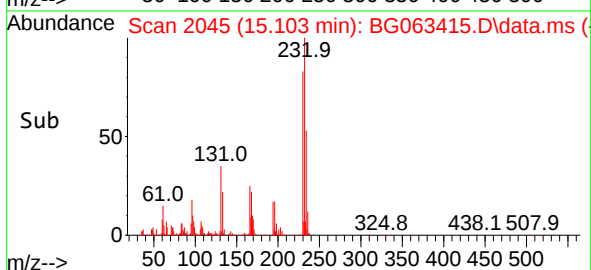
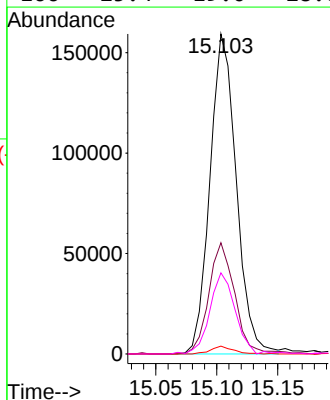
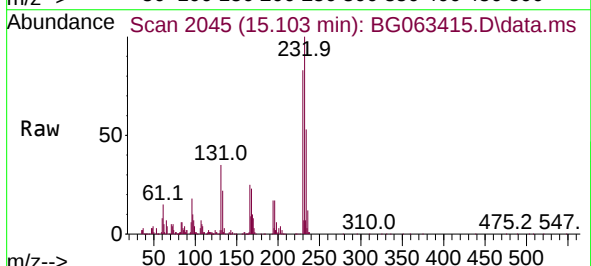
Manual Integrations
APPROVED

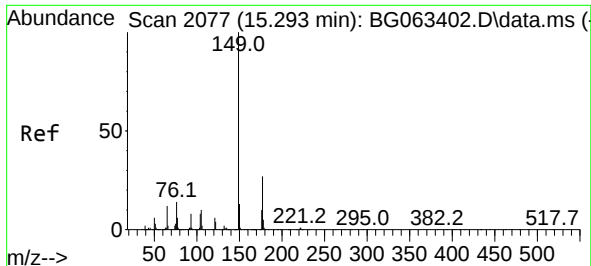
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.960 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion:232 Resp: 239855
Ion Ratio Lower Upper
232 100
131 34.7 22.6 34.0#
130 2.4 0.0 0.0#
166 25.4 19.0 28.6





#59
Diethylphthalate
Concen: 29.013 ng/ul
RT: 15.297 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :

BNA_G

ClientSampleId :

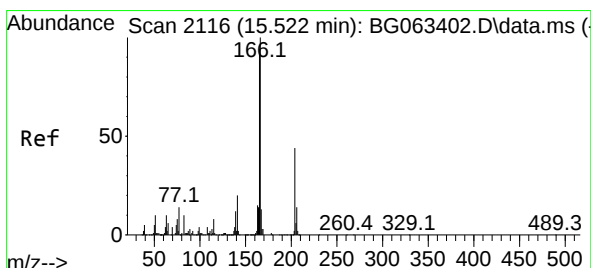
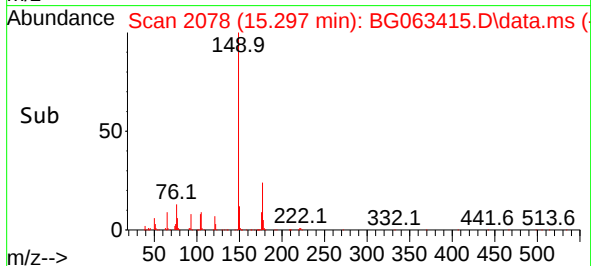
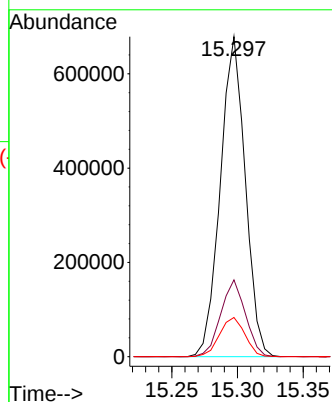
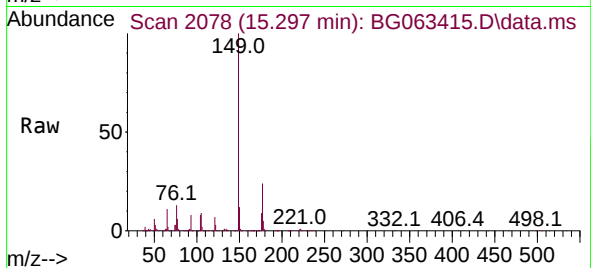
SLCS842

Tgt Ion:149 Resp: 896852
Ion Ratio Lower Upper
149 100
177 24.0 19.6 29.4
150 12.3 10.0 15.0

Manual Integrations

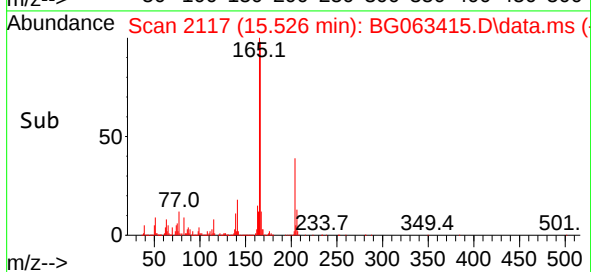
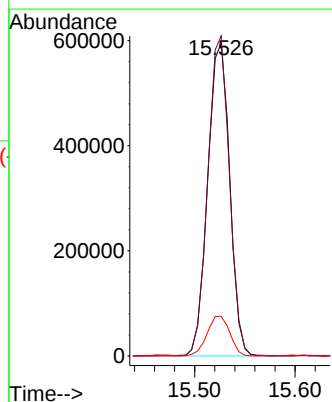
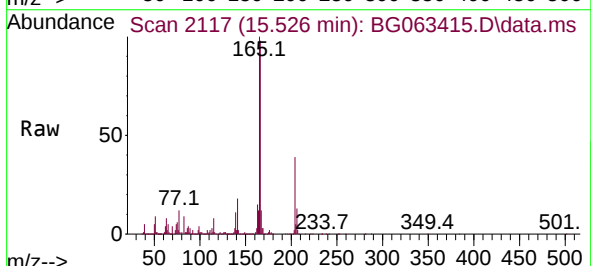
APPROVED

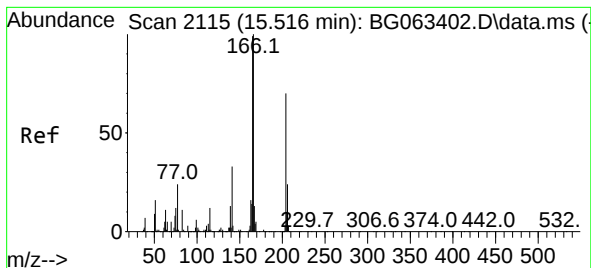
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 31.823 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion:166 Resp: 904699
Ion Ratio Lower Upper
166 100
165 102.2 77.9 116.9
167 12.7 11.2 16.8





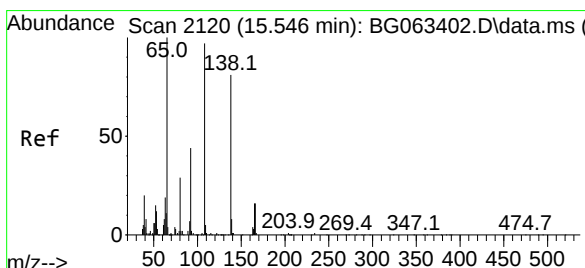
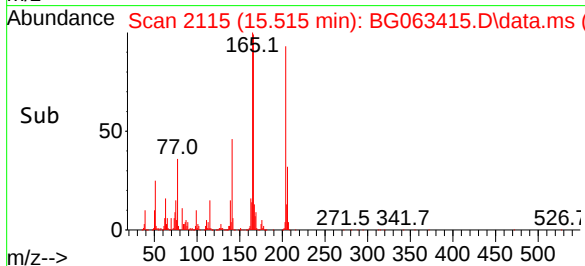
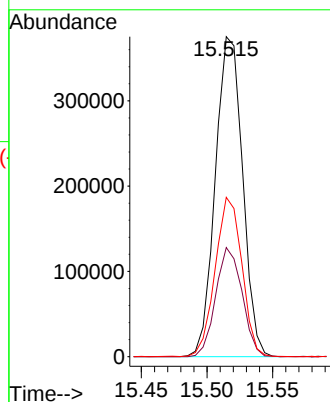
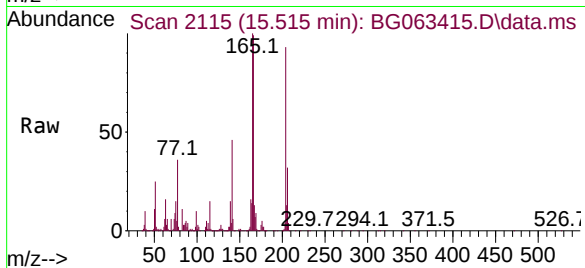
#62
4-Chlorophenyl-phenylether
Concen: 29.679 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :
BNA_G
ClientSampleId :
SLCS842

Tgt Ion:204 Resp: 542240
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 49.8 35.3 52.9

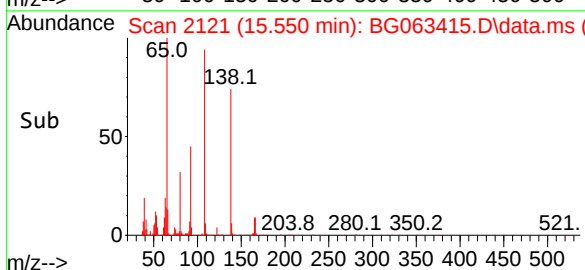
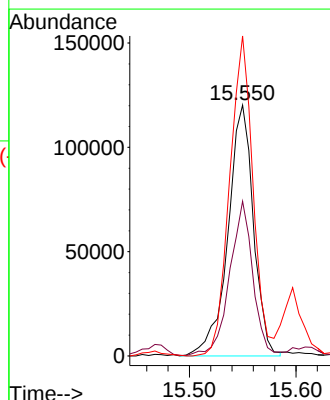
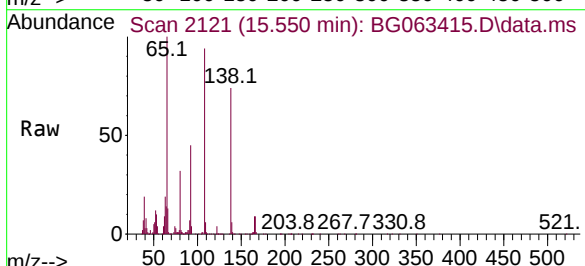
Manual Integrations
APPROVED

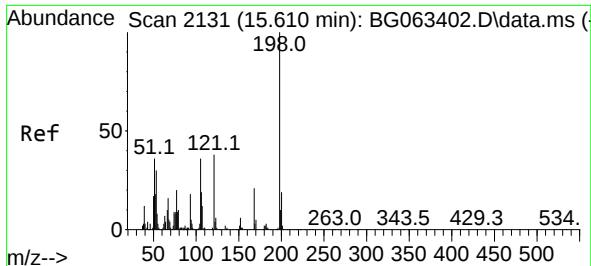
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 39.249 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

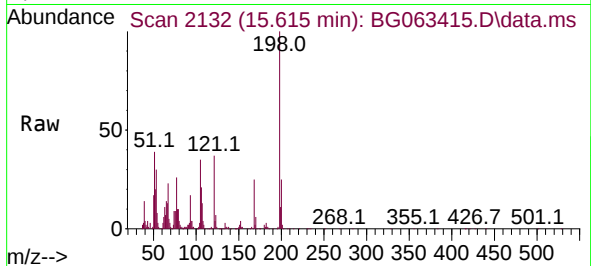
Tgt Ion:138 Resp: 200053
Ion Ratio Lower Upper
138 100
92 61.7 49.7 74.5
108 127.5 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 31.690 ng/ul
RT: 15.615 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

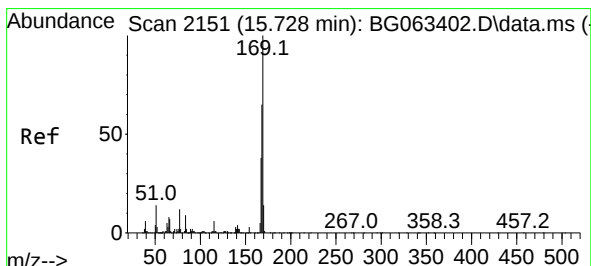
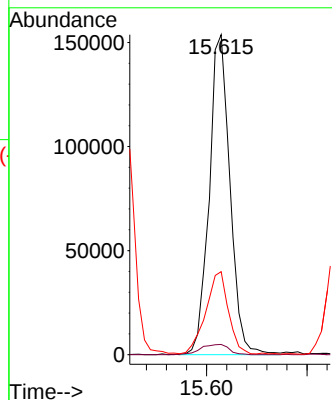
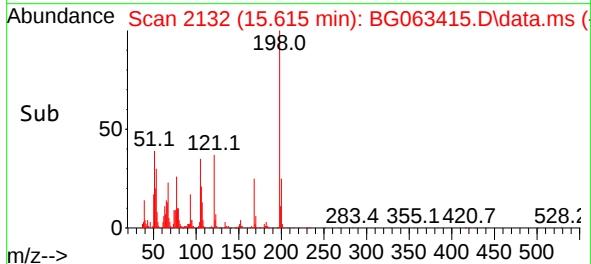
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:198 Resp: 221721
Ion Ratio Lower Upper
198 100
182 3.2 2.8 4.2
77 25.9 18.9 28.3

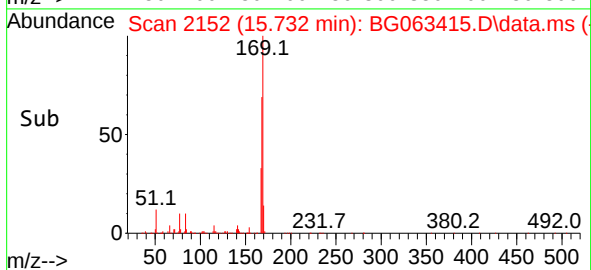
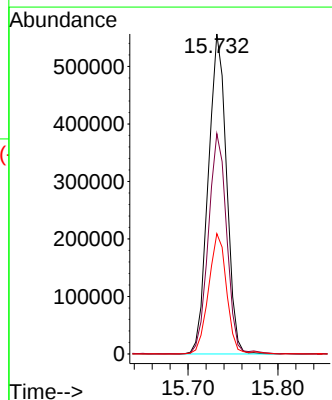
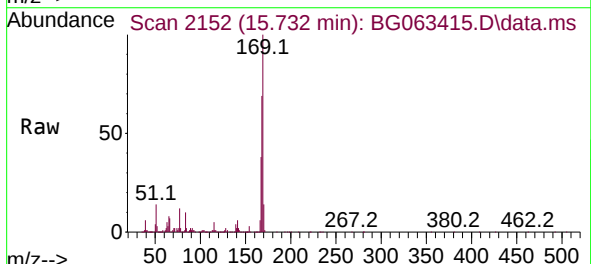
Manual Integrations
APPROVED

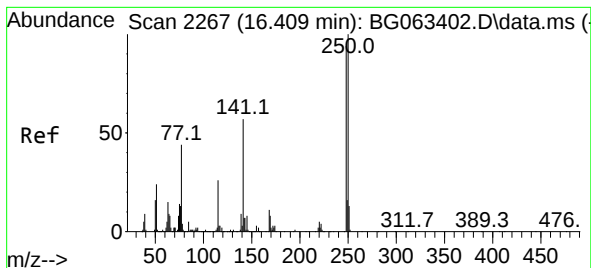
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 32.792 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

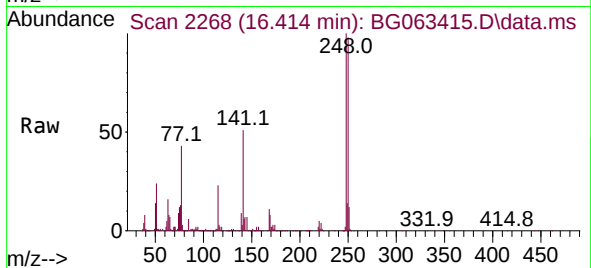
Tgt Ion:169 Resp: 784743
Ion Ratio Lower Upper
169 100
168 68.8 55.7 83.5
167 37.6 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 31.145 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

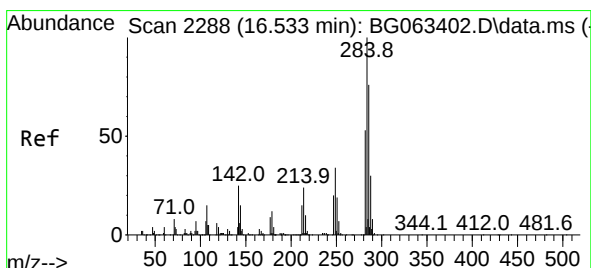
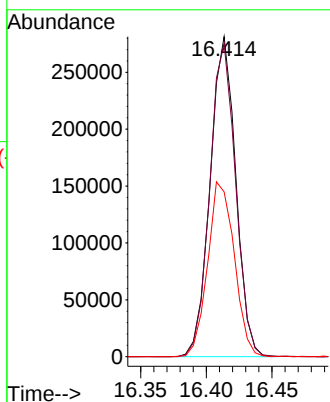
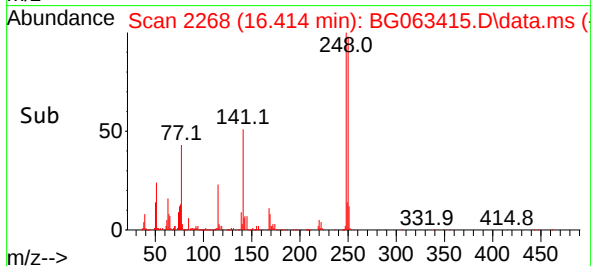
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:248 Resp: 381940
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 51.5 41.3 61.9

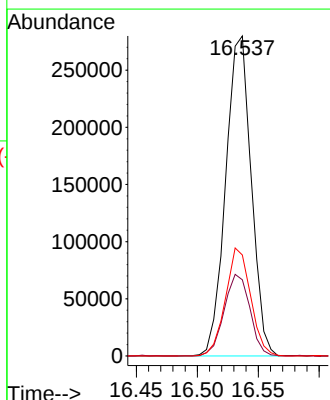
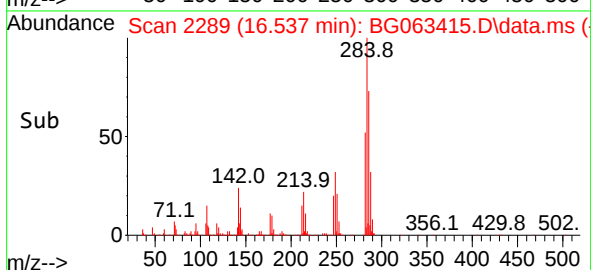
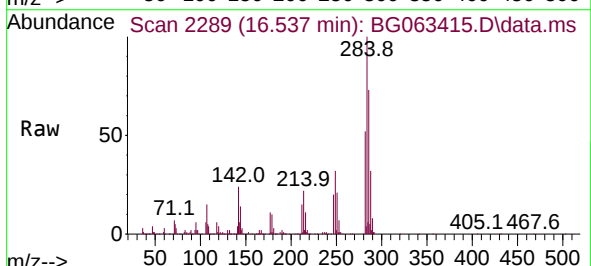
Manual Integrations
APPROVED

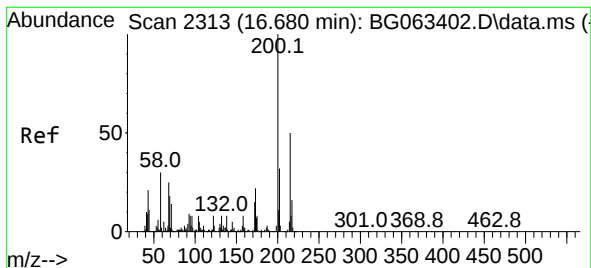
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 31.229 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion:284 Resp: 407997
Ion Ratio Lower Upper
284 100
142 23.8 18.9 28.3
249 31.6 27.6 41.4





#70

Atrazine

Concen: 12.336 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

Instrument :

BNA_G

ClientSampleId :

SLCS842

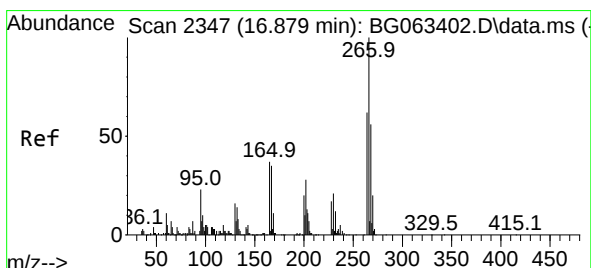
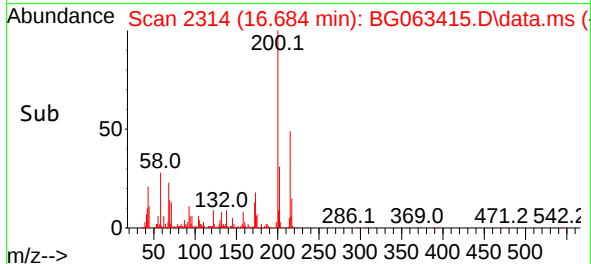
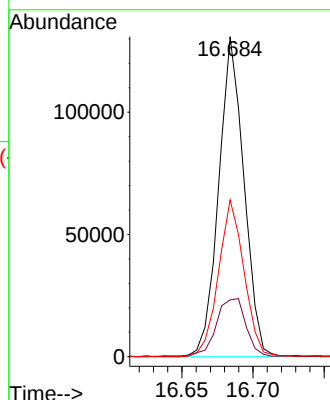
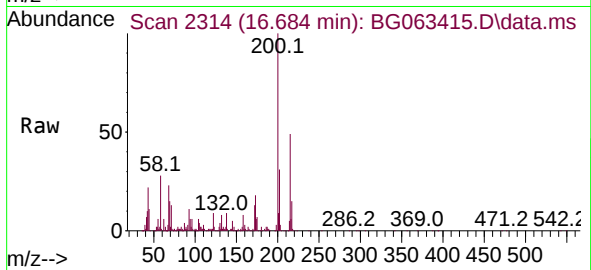
Tgt Ion:200 Resp: 16149
 Ion Ratio Lower Upper
 200 100
 173 17.7 18.6 27.8
 215 49.0 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 25.243 ng/ul

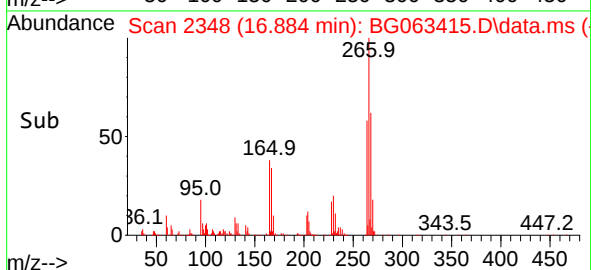
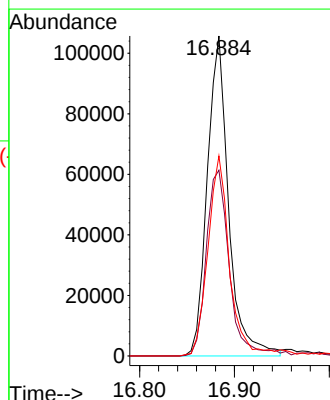
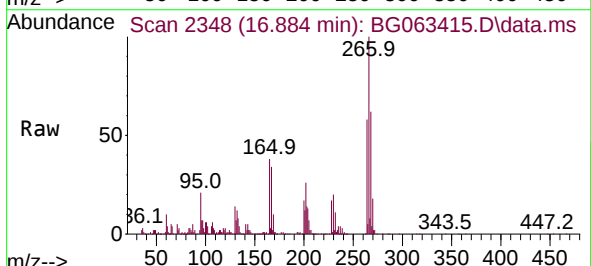
RT: 16.884 min Scan# 2348

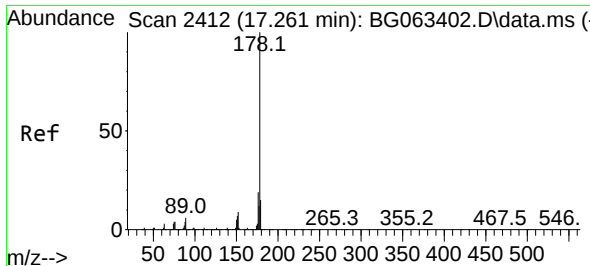
Delta R.T. 0.000 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

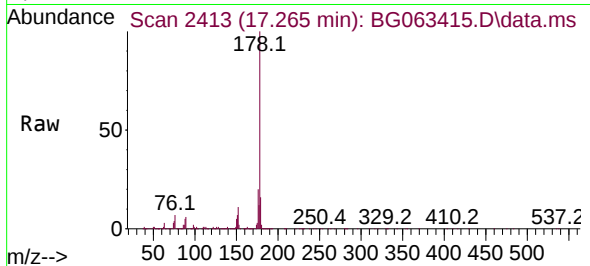
Tgt Ion:266 Resp: 165329
 Ion Ratio Lower Upper
 266 100
 264 58.1 46.4 69.6
 268 62.5 53.2 79.8





#72
Phenanthrene
Concen: 32.229 ng/ul
RT: 17.265 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

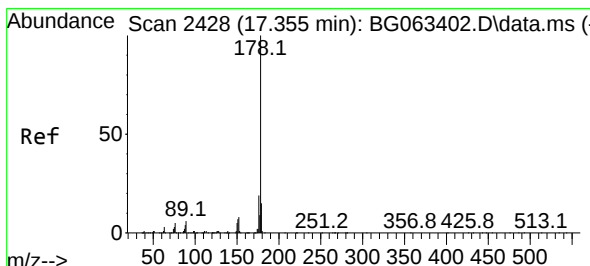
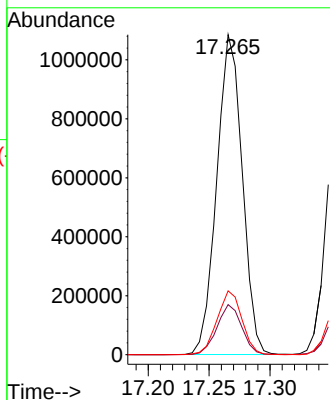
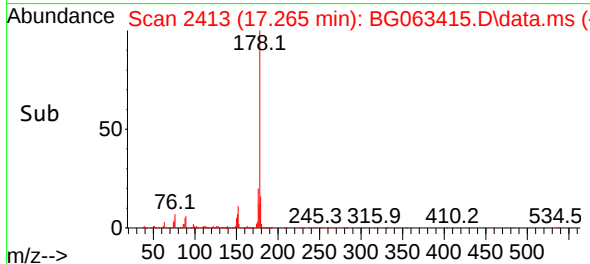
Instrument :
BNA_G
ClientSampleId :
SLCS842



Tgt Ion:178 Resp: 1579610
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 20.0 16.0 24.0

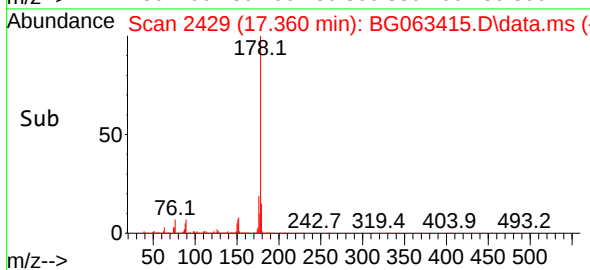
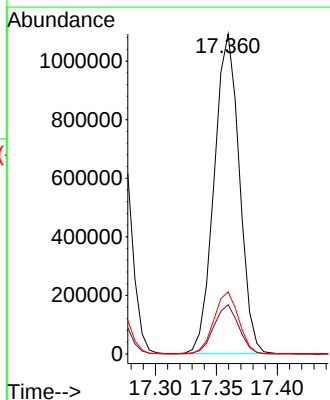
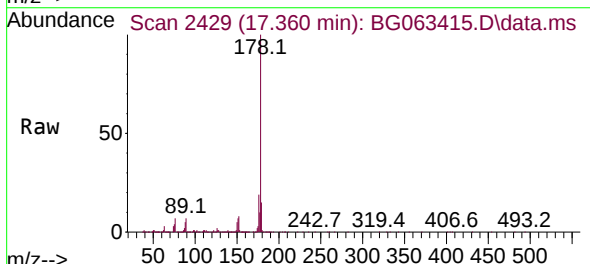
Manual Integrations
APPROVED

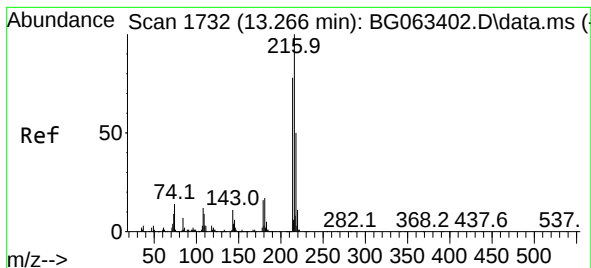
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#74
Anthracene
Concen: 31.262 ng/ul
RT: 17.360 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion:178 Resp: 1569651
Ion Ratio Lower Upper
178 100
179 15.4 13.7 20.5
176 19.4 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.362 ng/ul

RT: 13.270 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

Instrument :

BNA_G

ClientSampleId :

SLCS842

Tgt Ion:216 Resp: 448919

Ion Ratio Lower Upper

216 100

214 78.2 60.4 90.6

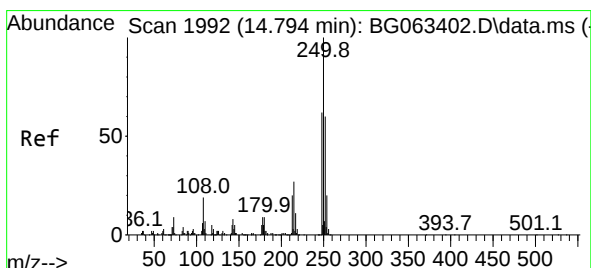
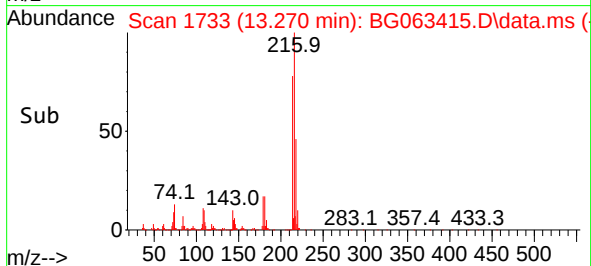
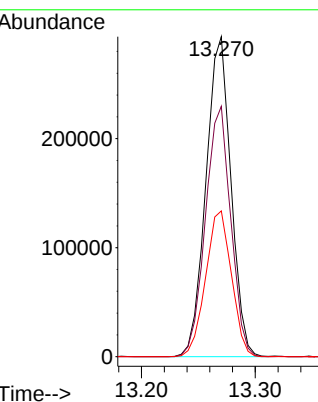
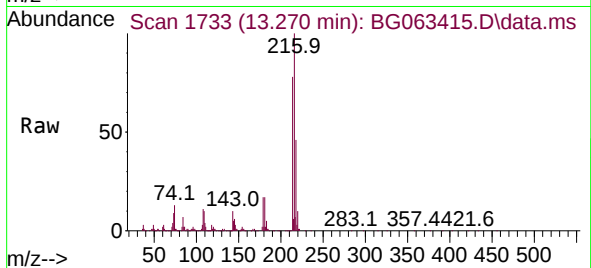
218 45.5 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/18/2024



#76

Pentachlorobenzene

Concen: 30.184 ng/ul

RT: 14.798 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

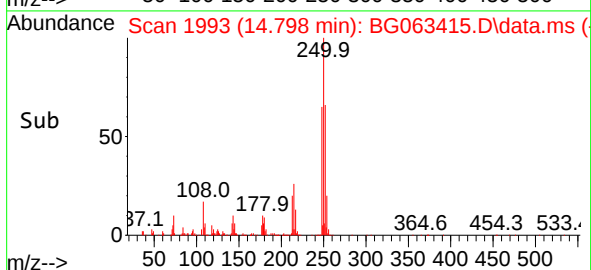
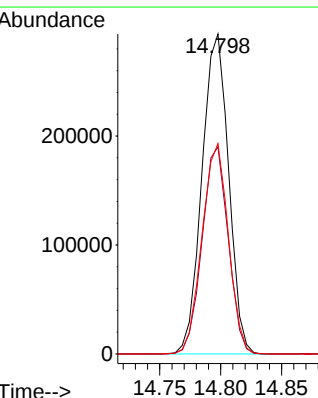
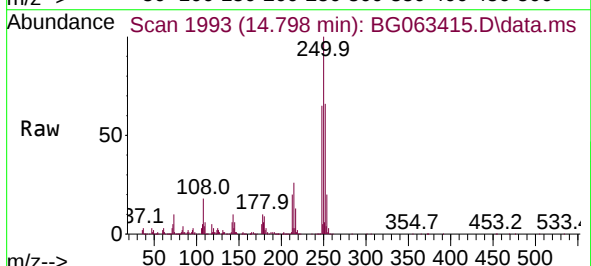
Tgt Ion:250 Resp: 446497

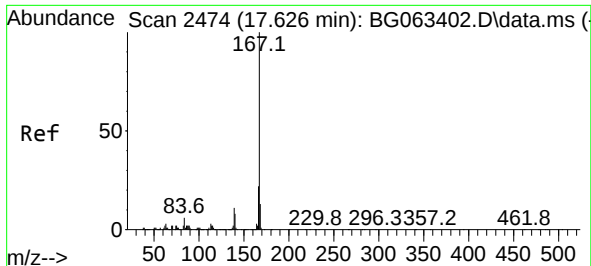
Ion Ratio Lower Upper

250 100

248 64.8 51.7 77.5

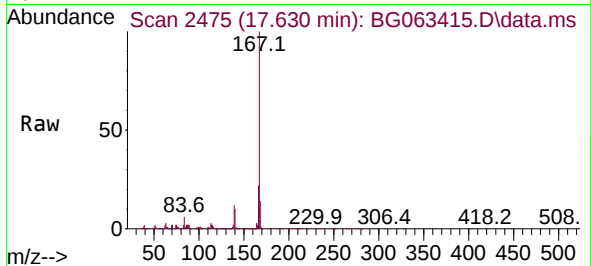
252 65.7 47.8 71.6





#77
 Carbazole
 Concen: 33.286 ng/ul
 RT: 17.630 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG063415.D
 Acq: 15 Nov 2024 6:41

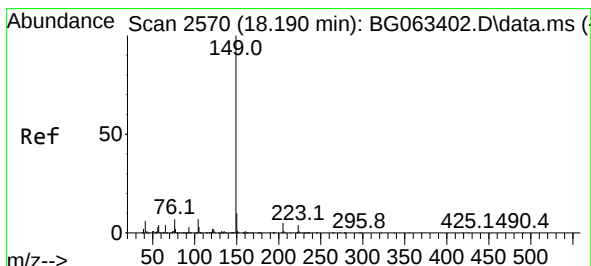
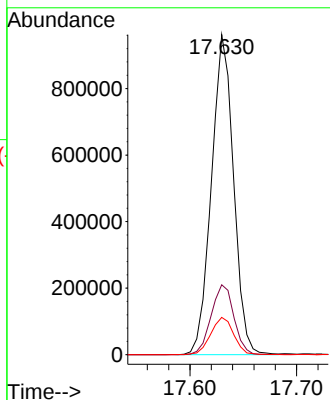
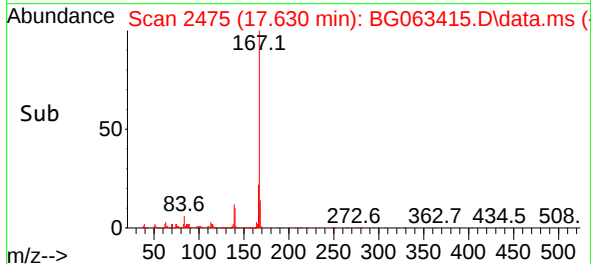
Instrument :
 BNA_G
 ClientSampleId :
 SLCS842



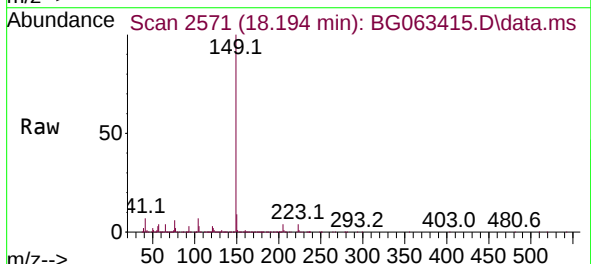
Tgt Ion:167 Resp: 1387548
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 11.7 9.5 14.3

Manual Integrations
 APPROVED

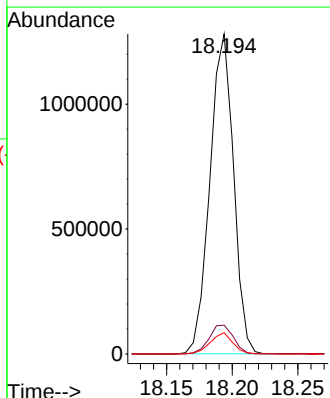
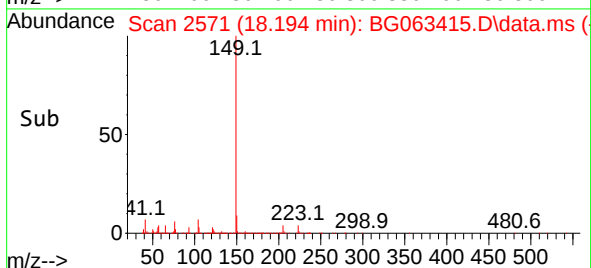
Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

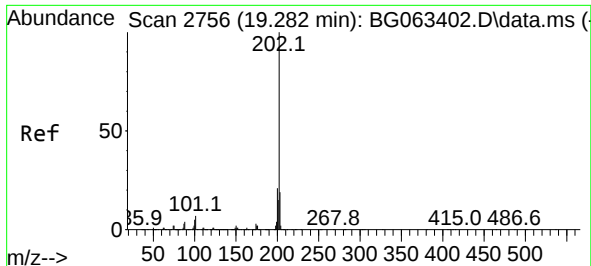


#78
 Di-n-butylphthalate
 Concen: 33.771 ng/ul
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG063415.D
 Acq: 15 Nov 2024 6:41



Tgt Ion:149 Resp: 1601326
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 6.6 5.4 8.2





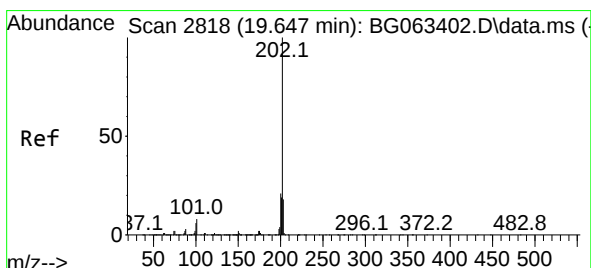
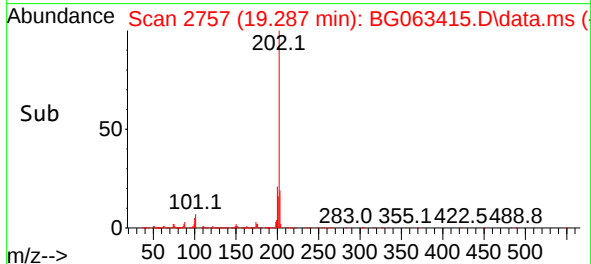
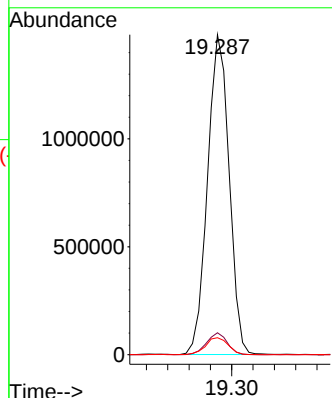
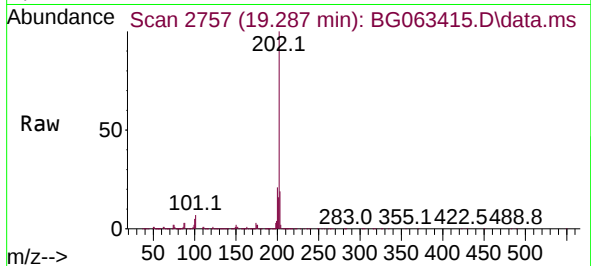
#80
Fluoranthene
Concen: 34.522 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :
BNA_G
ClientSampleId :
SLCS842

Tgt Ion:202 Resp: 2082620
Ion Ratio Lower Upper
202 100
101 6.8 4.7 7.1
100 5.3 3.4 5.0

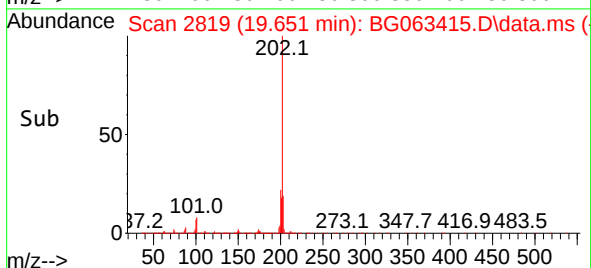
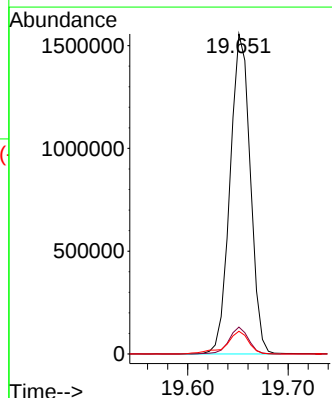
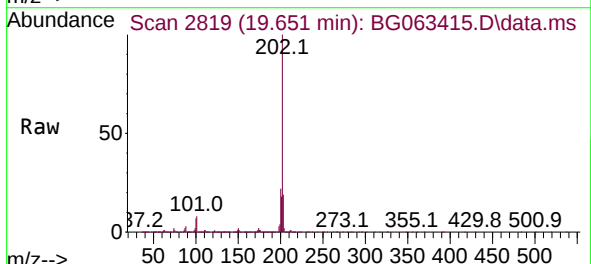
Manual Integrations
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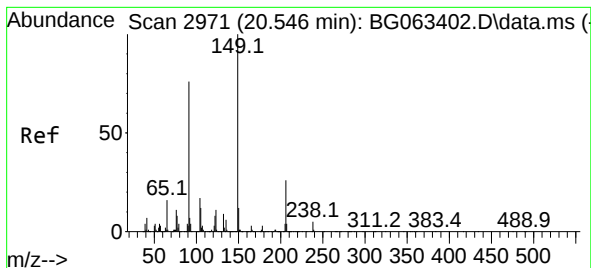
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 34.051 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

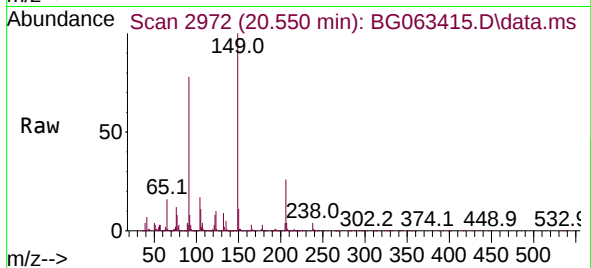
Tgt Ion:202 Resp: 2177355
Ion Ratio Lower Upper
202 100
101 8.4 4.9 7.3#
100 7.1 4.4 6.6#





#83
Butylbenzylphthalate
Concen: 38.403 ng/ul
RT: 20.550 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

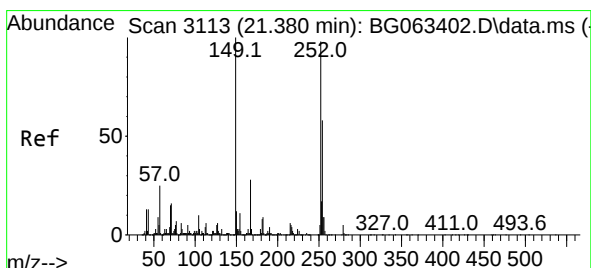
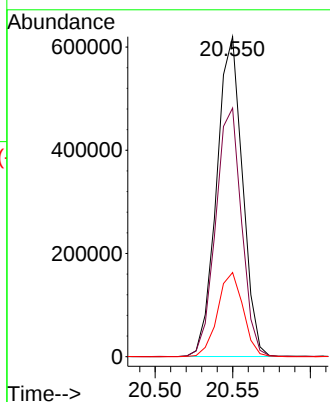
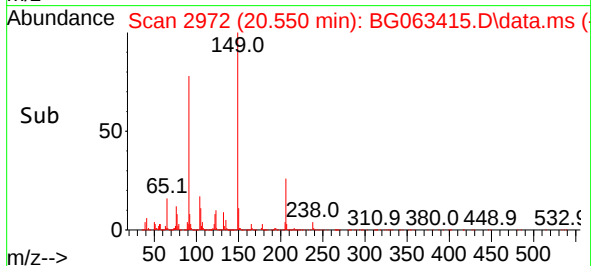
Instrument :
BNA_G
ClientSampleId :
SLCS842



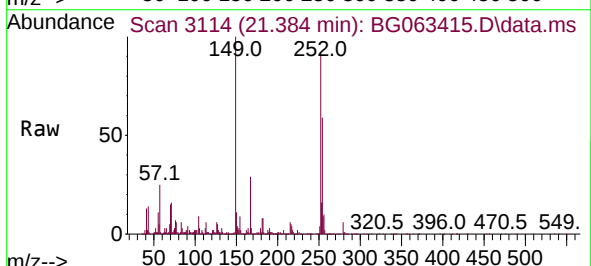
Tgt Ion:149 Resp: 717670
Ion Ratio Lower Upper
149 100
91 77.7 59.8 89.6
206 26.3 24.2 36.2

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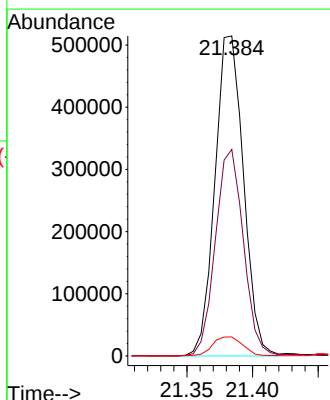
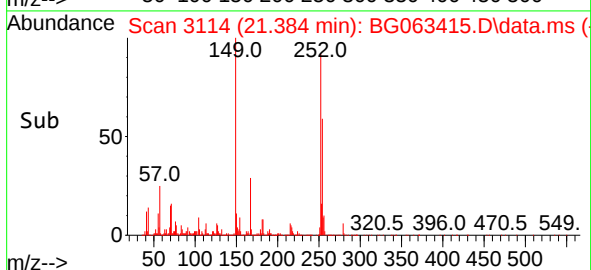
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

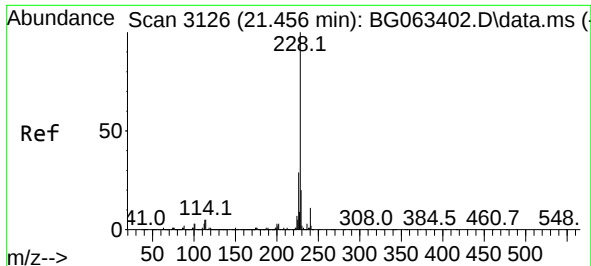


#84
3,3'-Dichlorobenzidine
Concen: 32.544 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



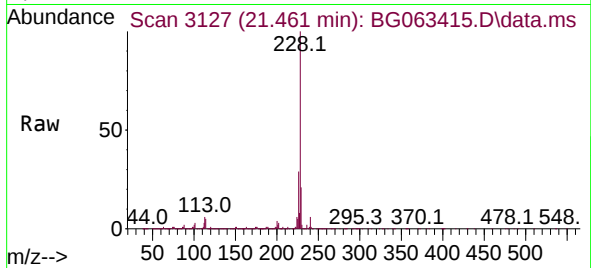
Tgt Ion:252 Resp: 778986
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 6.0 4.1 6.1





#85
Benzo(a)anthracene
Concen: 32.819 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

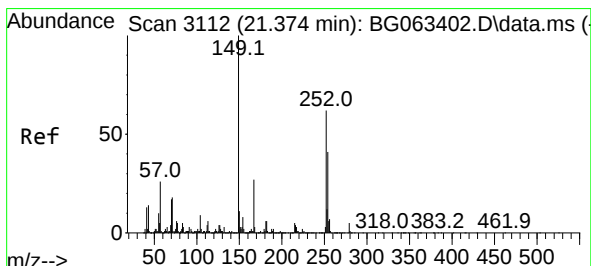
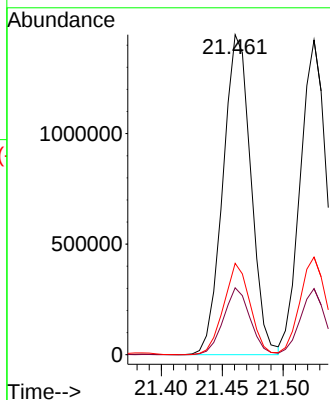
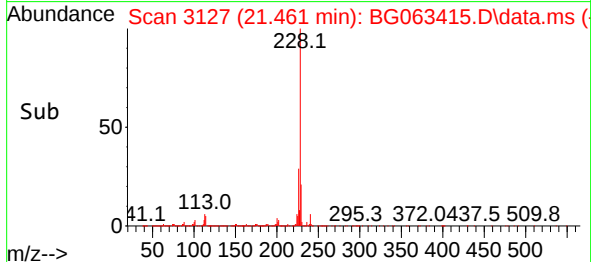
Instrument :
BNA_G
ClientSampleId :
SLCS842



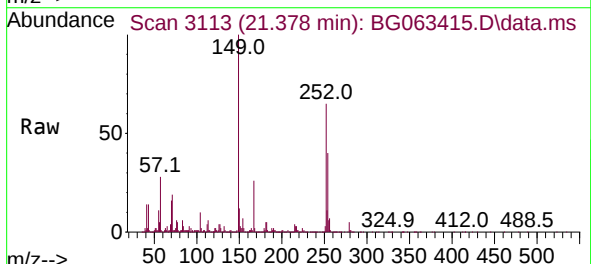
Tgt Ion:228 Resp: 231086
Ion Ratio Lower Upper
228 100
229 20.9 15.9 23.9
226 28.5 21.4 32.2

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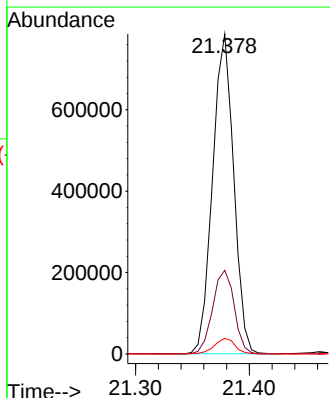
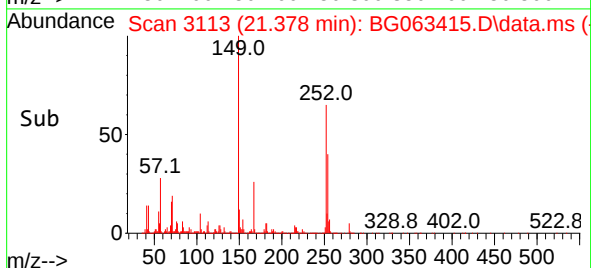
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

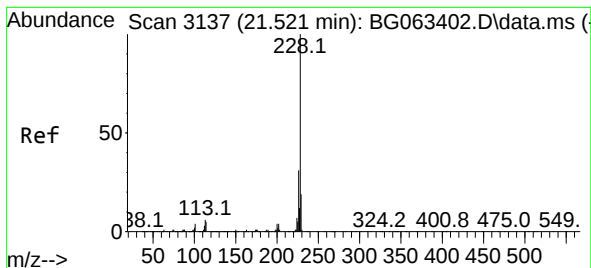


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.246 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



Tgt Ion:149 Resp: 1013861
Ion Ratio Lower Upper
149 100
167 26.1 20.6 31.0
279 4.9 4.2 6.4





#87

Chrysene

Concen: 32.211 ng/ul

RT: 21.525 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

Instrument :

BNA_G

ClientSampleId :

SLCS842

Tgt Ion:228 Resp: 211457

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

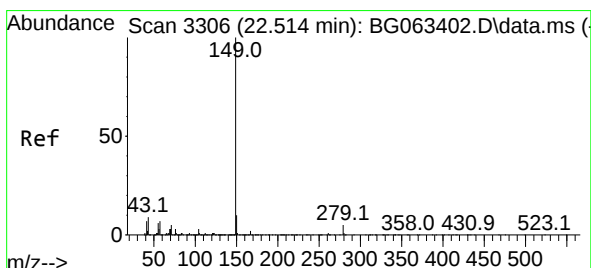
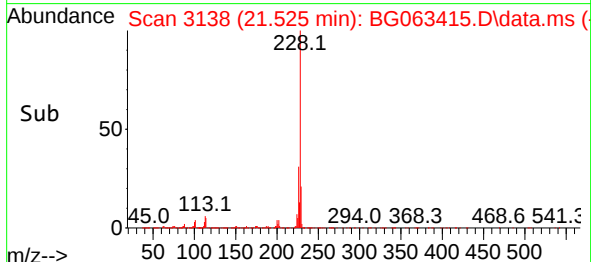
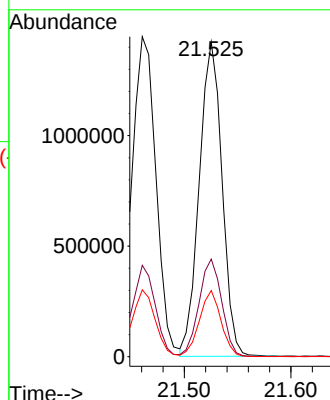
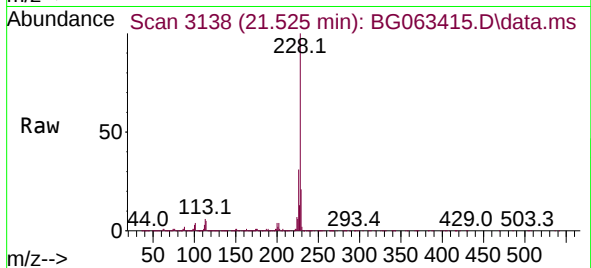
229 21.0 16.6 24.8

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Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 37.797 ng/ul

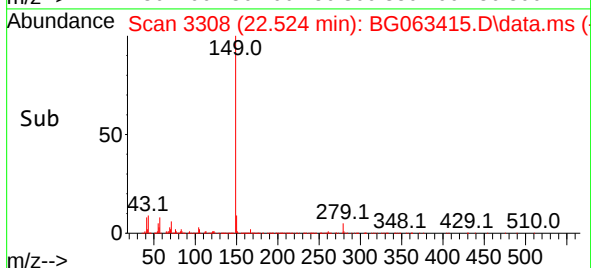
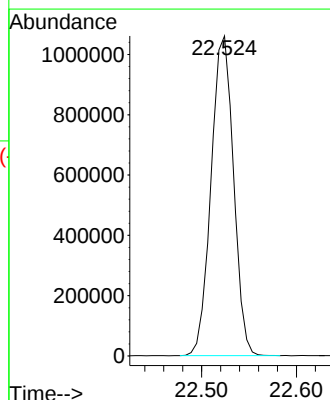
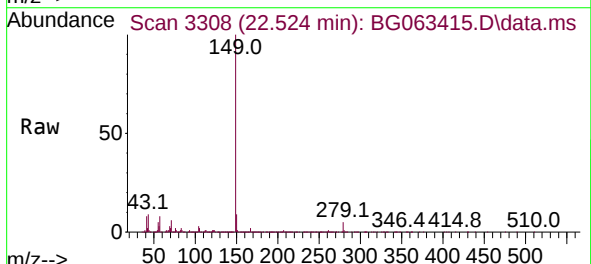
RT: 22.524 min Scan# 3308

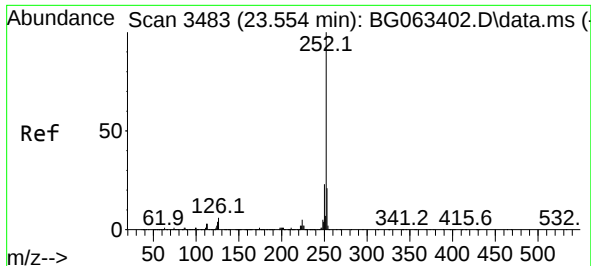
Delta R.T. 0.000 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

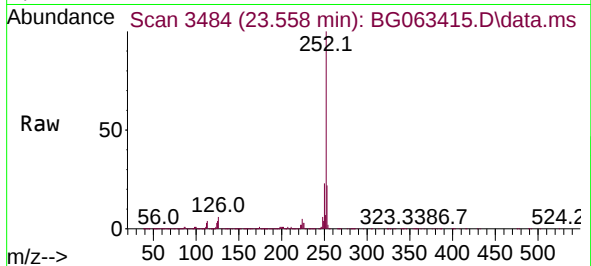
Tgt Ion:149 Resp: 1743229





#90
Benzo(b)fluoranthene
Concen: 33.620 ng/u1
RT: 23.558 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

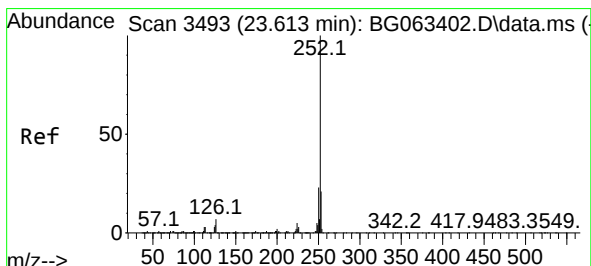
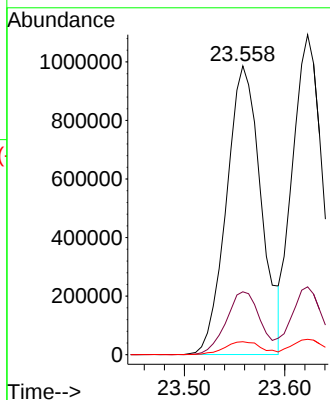
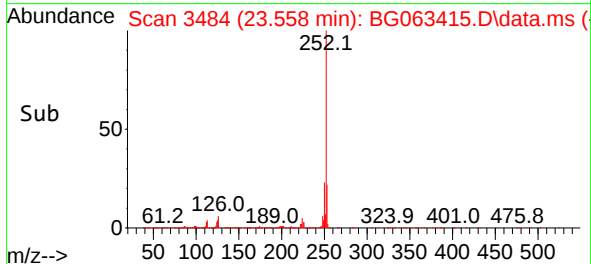
Instrument :
BNA_G
ClientSampleId :
SLCS842



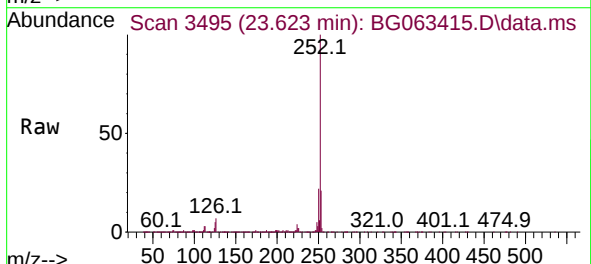
Tgt Ion:252 Resp: 236741
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 4.5 3.4 5.0

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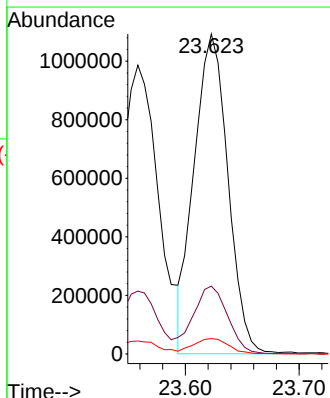
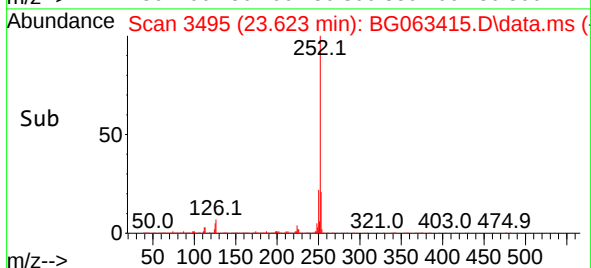
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

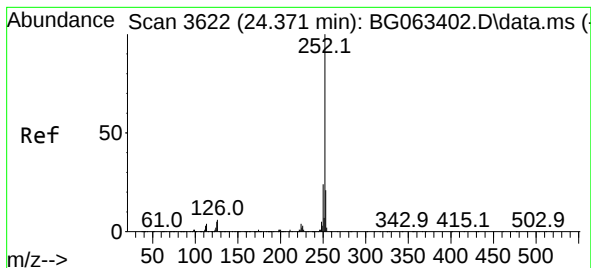


#91
Benzo(k)fluoranthene
Concen: 32.167 ng/u1
RT: 23.623 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41



Tgt Ion:252 Resp: 2256148
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 4.8 3.3 4.9





#93

Benzo(a)pyrene

Concen: 31.292 ng/ul

RT: 24.381 min Scan# 30

Delta R.T. 0.012 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

Instrument :

BNA_G

ClientSampleId :

SLCS842

Tgt Ion:252 Resp: 203824

Ion Ratio Lower Upper

252 100

253 22.5 15.8 23.6

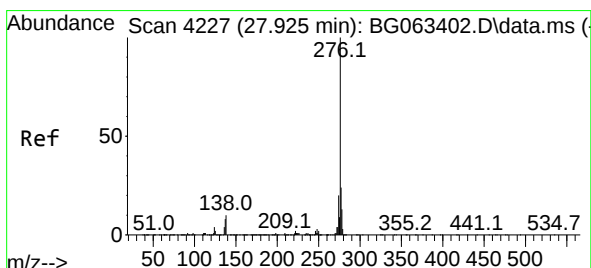
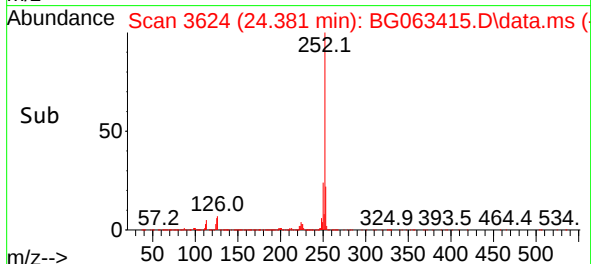
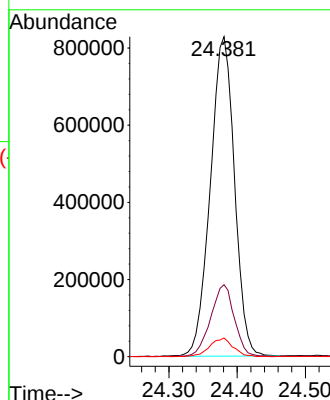
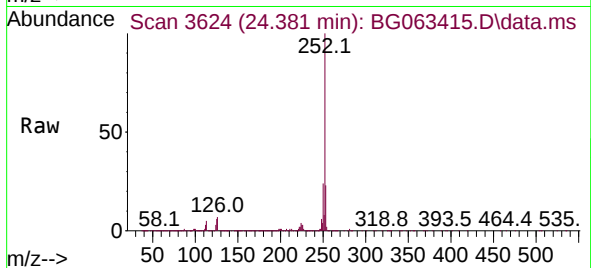
125 5.9 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.117 ng/ul

RT: 27.953 min Scan# 4232

Delta R.T. 0.030 min

Lab File: BG063415.D

Acq: 15 Nov 2024 6:41

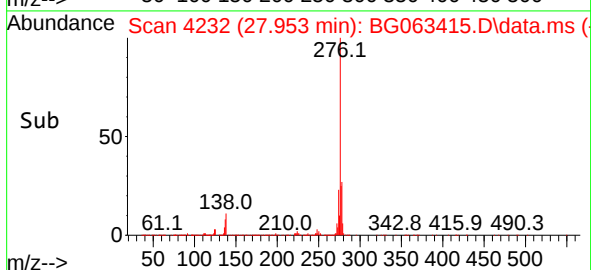
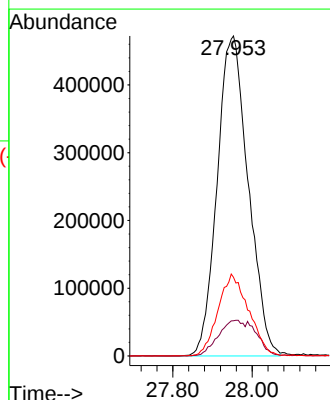
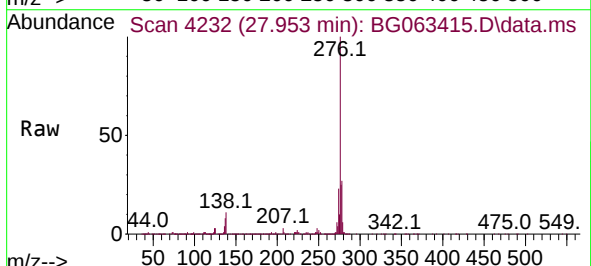
Tgt Ion:276 Resp: 2566088

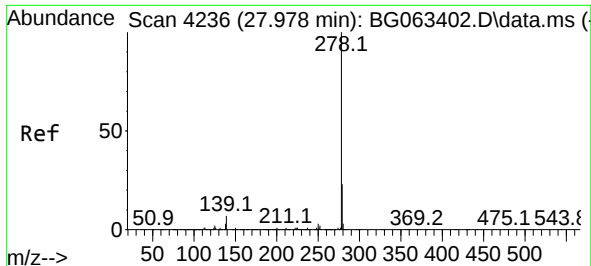
Ion Ratio Lower Upper

276 100

138 11.0 7.5 11.3

277 24.6 17.4 26.0





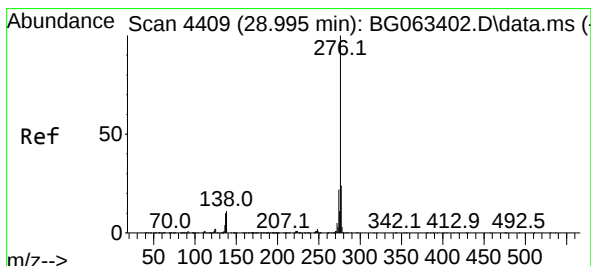
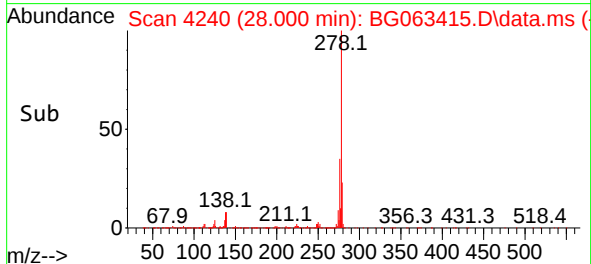
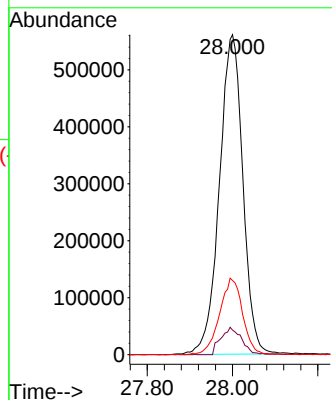
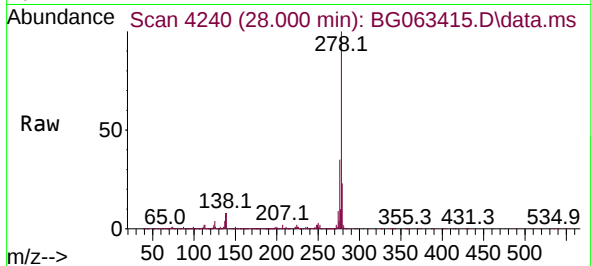
#95
Dibenzo(a,h)anthracene
Concen: 32.882 ng/ul
RT: 28.000 min Scan# 4113
Delta R.T. 0.024 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Instrument :
BNA_G
ClientSampleId :
SLCS842

Tgt Ion:278 Resp: 2141860
Ion Ratio Lower Upper
278 100
139 7.7 5.0 7.6
279 23.2 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#96
Benzo(g,h,i)perylene
Concen: 32.833 ng/ul
RT: 29.016 min Scan# 4413
Delta R.T. 0.024 min
Lab File: BG063415.D
Acq: 15 Nov 2024 6:41

Tgt Ion:276 Resp: 1988903
Ion Ratio Lower Upper
276 100
138 12.6 8.1 12.1#
277 21.9 18.6 27.8

