

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063838.D
 Acq On : 26 Dec 2024 17:01
 Operator : RC/JU
 Sample : P5331-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ1MSD

Quant Time: Dec 27 02:26:43 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 :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	70917	20.000	ng/ul	0.00
20) Naphthalene-d8	10.584	136	293158	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	233884	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188	574757	20.000	ng/ul	0.00
79) Chrysene-d12	21.442	240	577534	20.000	ng/ul	0.00
88) Perylene-d12	24.456	264	617721	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11000	6.078	ng/uL	0.00
4) Pyridine-d5	3.663	84	164963	28.896	ng/ul	0.00
7) Phenol-d5	6.989	99	208832	31.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	126647	28.075	ng/ul	0.00
11) 2-Chlorophenol-d4	7.335	132	132909	31.432	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	163838	32.310	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	72267	34.525	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	87285	37.201	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	166434	36.637	ng/ul	0.00
31) 4-Chloroaniline-d4	10.725	131	181429	31.454	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	566995	35.627	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	616296	33.971	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	93780	41.589	ng/ul	0.00
60) Fluorene-d10	15.438	176	508649	36.149	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	102070	34.204	ng/ul	0.00
73) Anthracene-d10	17.294	188	885039	35.816	ng/ul	0.00
81) Pyrene-d10	19.591	212	999783	33.267	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.251	264	948233	32.688	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	36452	17.021	ng/uL	96
5) Pyridine	3.681	79	257619	42.131	ng/ul	93
6) Benzaldehyde	6.942	77	22802	5.691	ng/ul	95
8) Phenol	7.012	94	303438	43.592	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.224	93	206277	38.732	ng/ul	98
12) 2-Chlorophenol	7.370	128	187728	43.860	ng/ul	94
13) 2-Methylphenol	8.252	108	216818	43.096	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.316	45	315316	39.881	ng/ul	95
16) Acetophenone	8.616	105	347463	40.398	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.598	70	200792	39.125	ng/ul	93
18) 4-Methylphenol	8.581	108	247118	44.880	ng/ul	94
19) Hexachloroethane	8.869	117	78654	37.399	ng/ul	85
22) Nitrobenzene	8.992	77	310344	44.399	ng/ul	95
23) Isophorone	9.515	82	571132	43.245	ng/ul	100
25) 2-Nitrophenol	9.703	139	113339	47.002	ng/ul	91
26) 2,4-Dimethylphenol	9.774	107	248494	45.414	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.997	93	307194	43.005	ng/ul#	96
29) 2,4-Dichlorophenol	10.249	162	217231	48.126	ng/ul	96
30) Naphthalene	10.637	128	646154	44.085	ng/ul	97
32) 4-Chloroaniline	10.749	127	156499	28.517	ng/ul	94
33) Hexachlorobutadiene	10.919	225	140610	38.344	ng/ul	97
34) Caprolactam	11.507	113	80529m	51.610	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	259914	49.047	ng/ul	97
36) 2-Methylnaphthalene	12.253	142	467779	44.406	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.470	142	484060	45.112	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.629	216	282701	37.757	ng/ul	96
40) Hexachlorocyclopentadiene	12.606	237	58867	19.889	ng/ul	95
41) 2,4,6-Trichlorophenol	12.876	196	188230	44.481	ng/ul	94
42) 2,4,5-Trichlorophenol	12.958	196	207306	46.940	ng/ul	95
43) 1,1'-Biphenyl	13.269	154	663855	43.040	ng/ul	93
44) 2-Chloronaphthalene	13.311	162	535495	43.234	ng/ul	97
45) 2-Nitroaniline	13.522	65	207779	50.081	ng/ul	93
47) Dimethylphthalate	13.892	163	727985	45.642	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	148810	50.236	ng/ul	91
50) Acenaphthylene	14.163	152	871276	44.790	ng/ul	97
51) 3-Nitroaniline	14.351	138	149026	54.414	ng/ul	95
52) Acenaphthene	14.503	153	639153	46.357	ng/ul	96
53) 2,4-Dinitrophenol	14.574	184	73888	48.809	ng/ul	96
55) 4-Nitrophenol	14.691	109	105793	45.183	ng/ul	87
56) Dibenzofuran	14.838	168	917169	47.183	ng/ul	95
57) 2,4-Dinitrotoluene	14.815	165	233379	53.022	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.079	232	174408	45.814	ng/ul	93
59) Diethylphthalate	15.261	149	716311	46.456	ng/ul	98
61) Fluorene	15.490	166	731291	47.114	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.485	204	373932	43.243	ng/ul	98
63) 4-Nitroaniline	15.520	138	170642	62.236	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.590	198	143320	46.619	ng/ul	94
67) N-Nitrosodiphenylamine	15.702	169	650283	46.722	ng/ul	98
68) 4-Bromophenyl-phenylether	16.383	248	257399	43.943	ng/ul	97
69) Hexachlorobenzene	16.507	284	287216	43.765	ng/ul	97
70) Atrazine	16.654	200	263007	44.704	ng/ul	95
71) Pentachlorophenol	16.854	266	109990	39.750	ng/ul	97
72) Phenanthrene	17.235	178	1324250	47.811	ng/ul	99
74) Anthracene	17.324	178	1330017	47.444	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	290777	37.918	ng/ul	96
76) Pentachlorobenzene	14.768	250	323233	42.547	ng/ul	96
77) Carbazole	17.600	167	1167610	51.454	ng/ul	97
78) Di-n-butylphthalate	18.158	149	1346743	49.142	ng/ul	99
80) Fluoranthene	19.257	202	1588204	46.495	ng/ul	97
82) Pyrene	19.621	202	1671147	45.984	ng/ul#	94
83) Butylbenzylphthalate	20.514	149	583024	52.261	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.348	252	430824	41.323	ng/ul	94
85) Benzo(a)anthracene	21.425	228	1617413	44.687	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.336	149	854614	52.662	ng/ul	97
87) Chrysene	21.489	228	1529601	44.340	ng/ul	97
89) Di-n-octyl phthalate	22.470	149	1494757	56.063	ng/ul	100
90) Benzo(b)fluoranthene	23.505	252	1626407	46.325	ng/ul	99
91) Benzo(k)fluoranthene	23.569	252	1626041m	46.431	ng/ul	
93) Benzo(a)pyrene	24.321	252	1510170	45.827	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.870	276	1909403	47.445	ng/ul#	93
95) Dibenzo(a,h)anthracene	27.911	278	1527850	47.446	ng/ul	96
96) Benzo(g,h,i)perylene	28.933	276	1497547m	46.894	ng/ul	

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

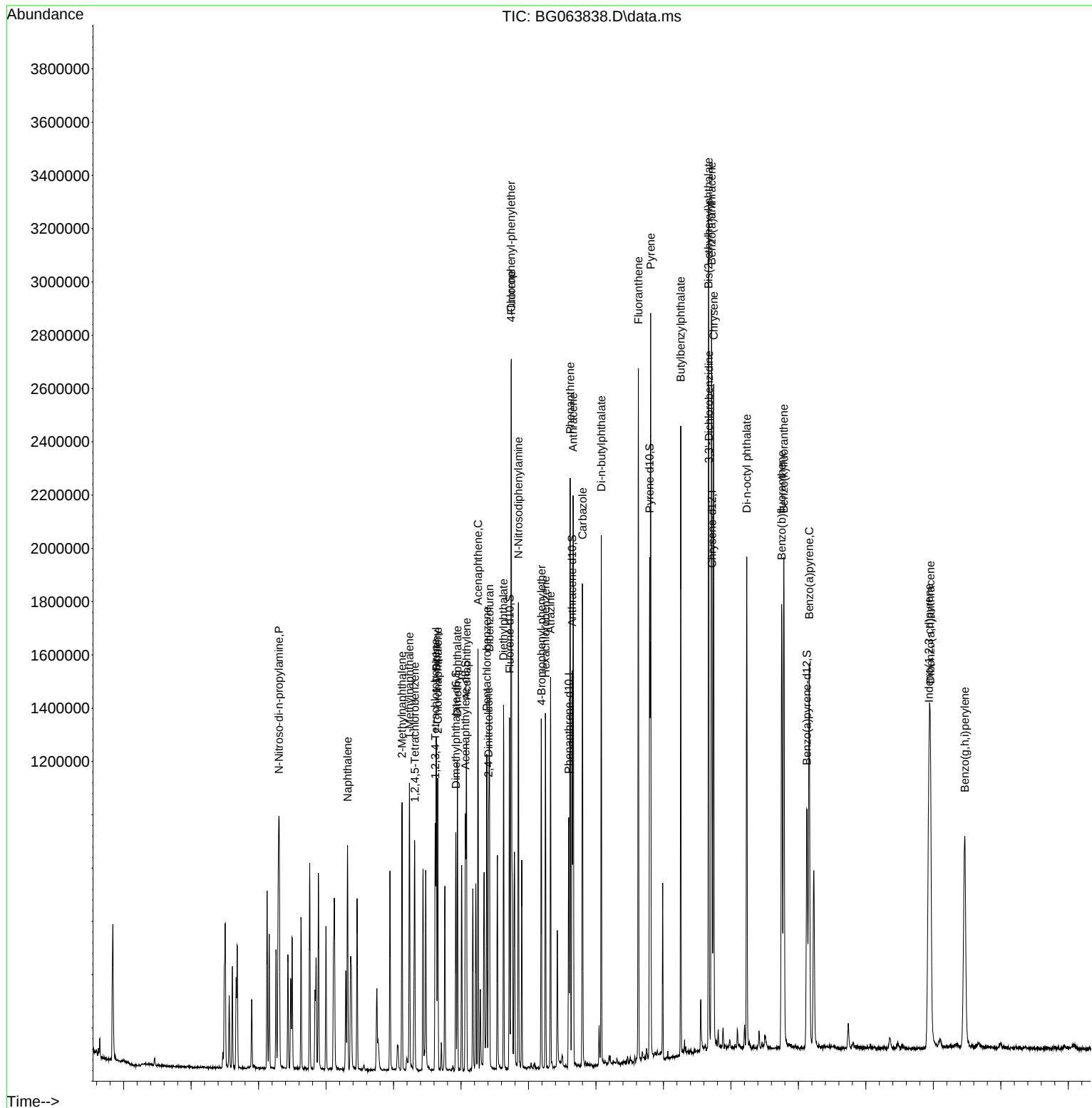
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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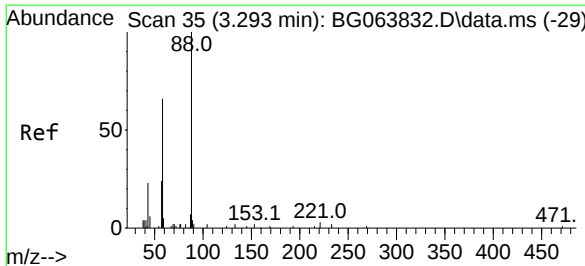
Instrument :
 BNA_G
 ClientSampleId :
 E2AQ1MSD

Manual Integrations APPROVED

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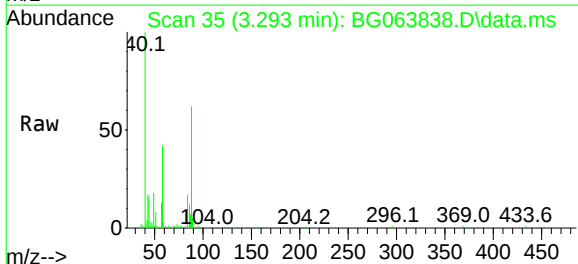
Quant Time: Dec 27 02:26:43 2024
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#2
1,4-Dioxane
Concen: 17.021 ng/uL
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

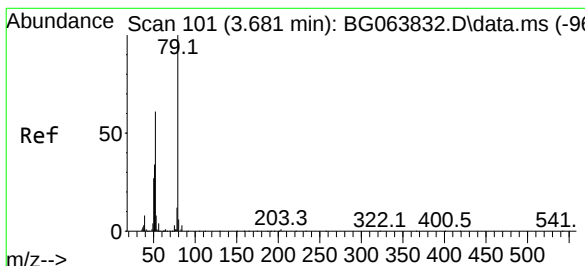
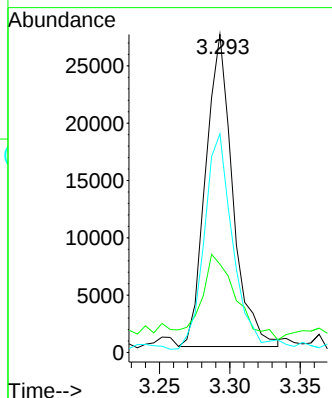
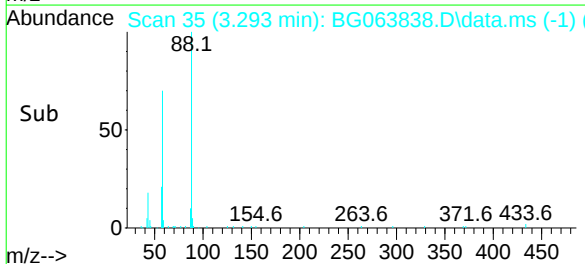
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion	Ratio	Lower	Upper
88	100		
43	27.8	20.9	31.3
58	68.7	57.7	86.5

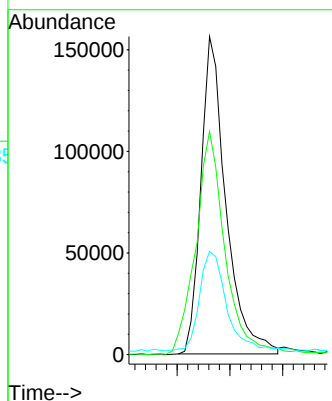
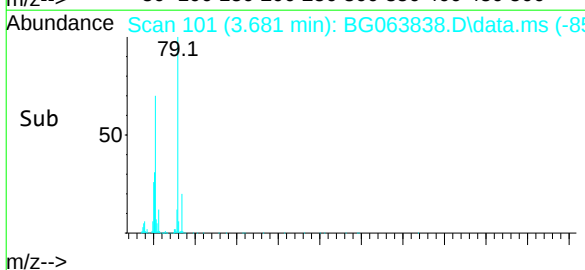
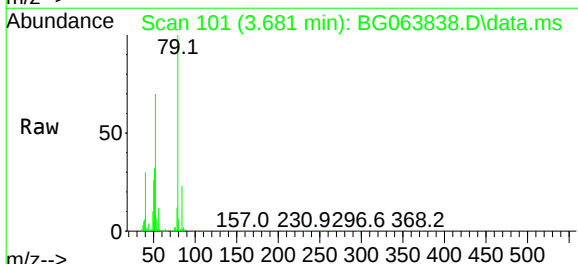
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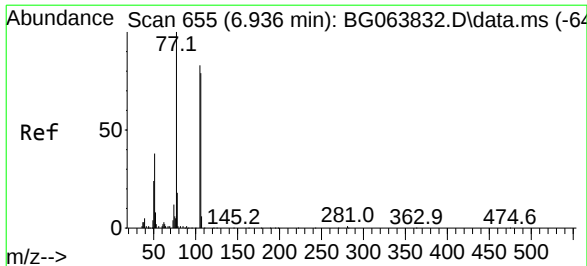
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 42.131 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

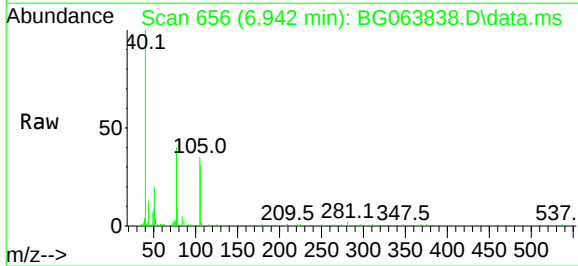
Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.2	60.9	91.3
51	32.4	29.5	44.3





#6
Benzaldehyde
Concen: 5.691 ng/u1
RT: 6.942 min Scan# 655
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

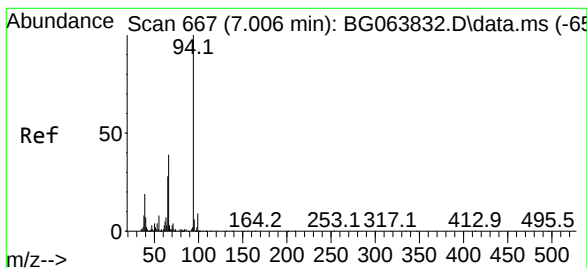
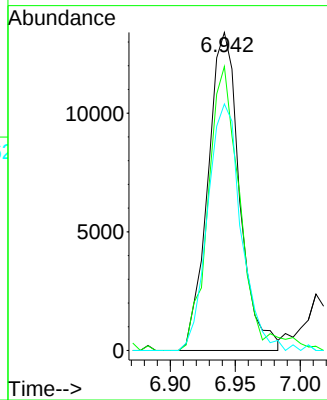
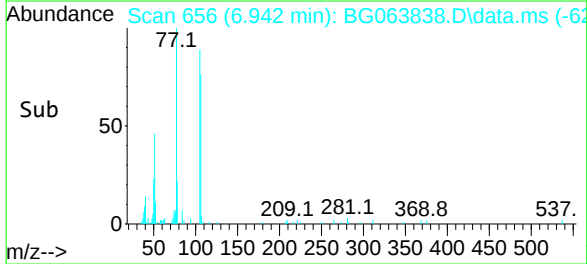
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



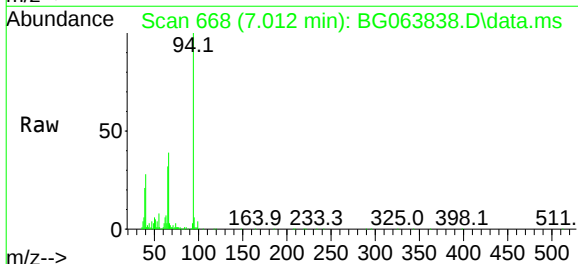
Tgt Ion: 77 Resp: 22802
Ion Ratio Lower Upper
77 100
105 89.3 65.2 97.8
106 77.5 61.0 91.4

Manual Integrations
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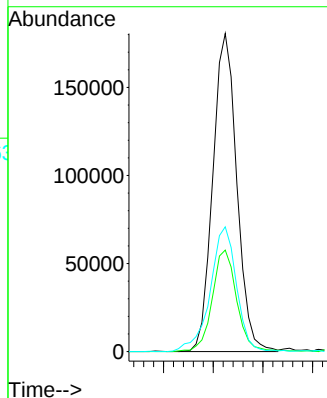
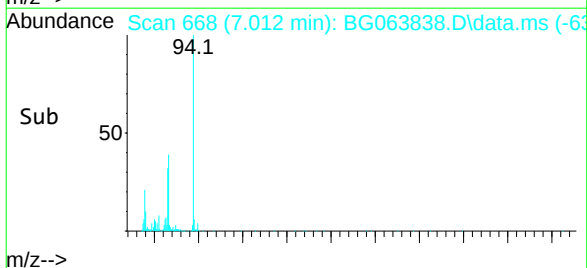
Reviewed By :Jagrut Upadhyay 12/27/2024
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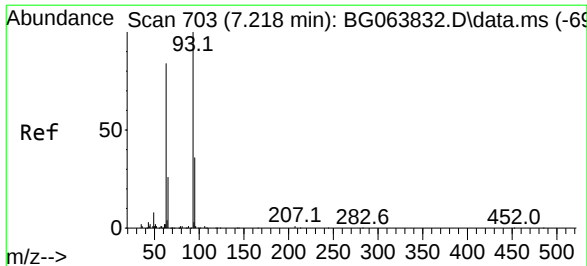


#8
Phenol
Concen: 43.592 ng/u1
RT: 7.012 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01



Tgt Ion: 94 Resp: 303438
Ion Ratio Lower Upper
94 100
65 31.9 25.6 38.4
66 39.2 34.2 51.2





#10

Bis(2-Chloroethyl)ether

Concen: 38.732 ng/ul

RT: 7.224 min Scan# 703

Delta R.T. -0.000 min

Lab File: BG063838.D

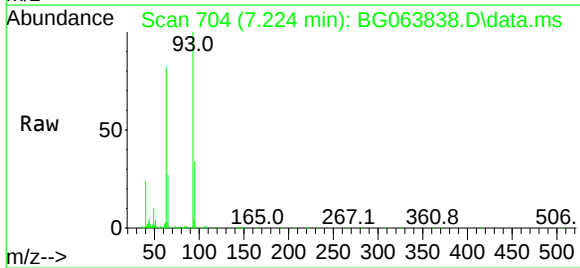
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Instrument :

BNA_G

ClientSampleId :

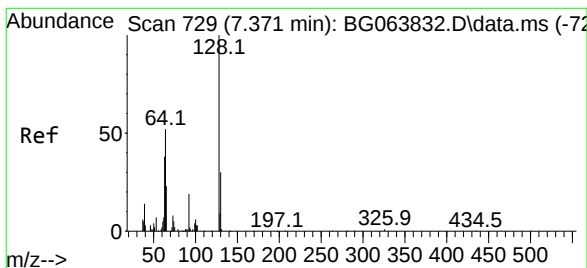
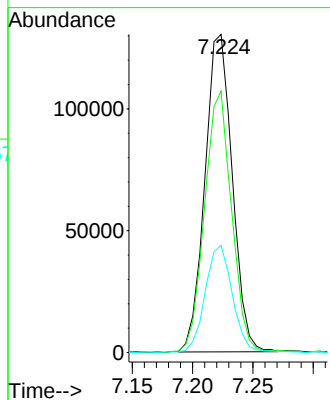
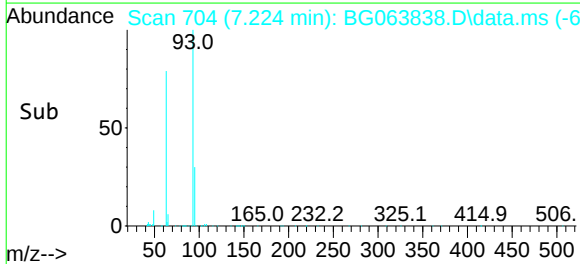
E2AQ1MSD



Tgt Ion:	93	Resp:	206277
Ion	Ratio	Lower	Upper
93	100		
63	82.2	63.8	95.6
95	33.7	27.6	41.4

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#12

2-Chlorophenol

Concen: 43.860 ng/ul

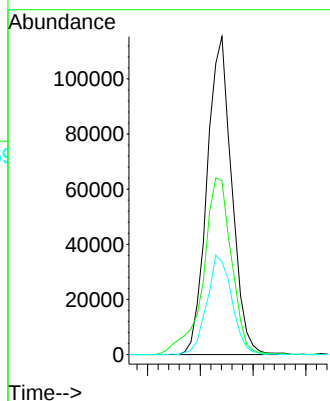
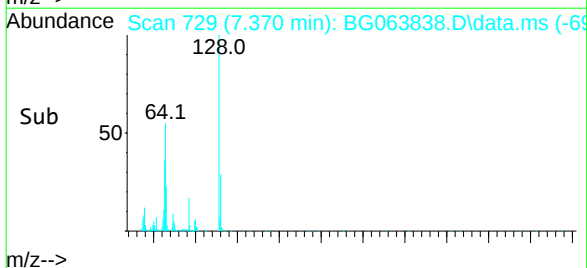
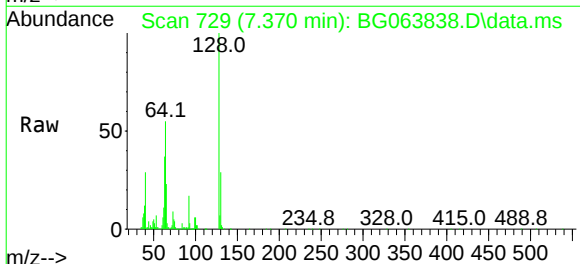
RT: 7.370 min Scan# 729

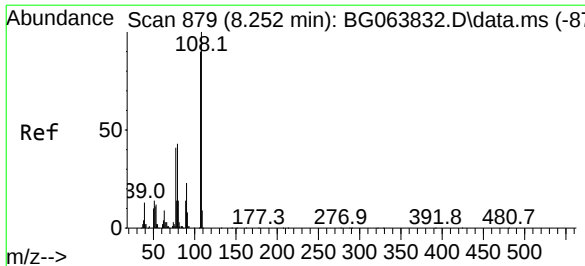
Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:	128	Resp:	187728
Ion	Ratio	Lower	Upper
128	100		
64	54.6	48.9	73.3
130	29.1	24.2	36.2





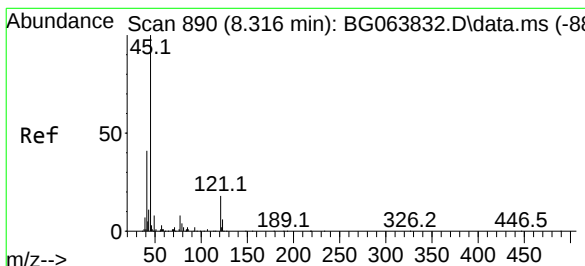
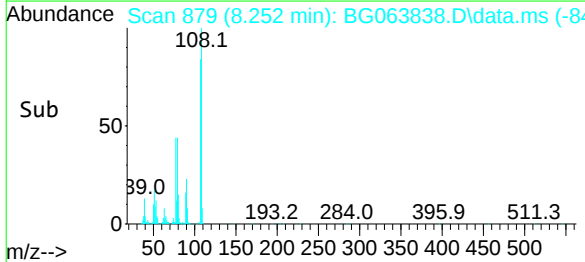
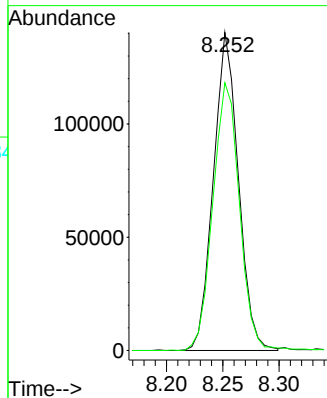
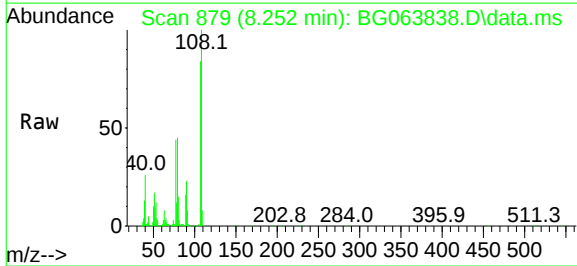
#13
2-Methylphenol
Concen: 43.096 ng/ul
RT: 8.252 min Scan# 879
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD

Tgt Ion:108 Resp: 216818
Ion Ratio Lower Upper
108 100
107 84.2 72.6 108.8

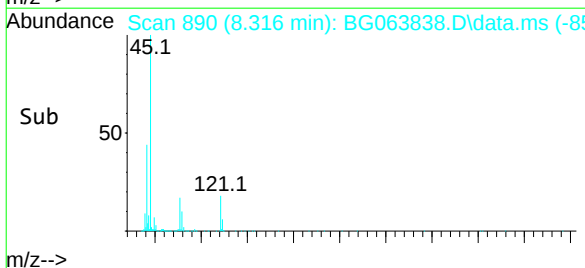
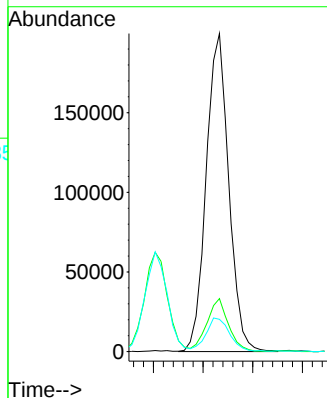
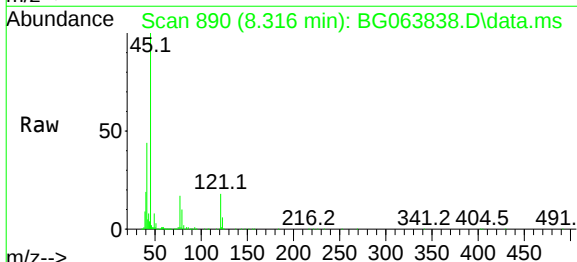
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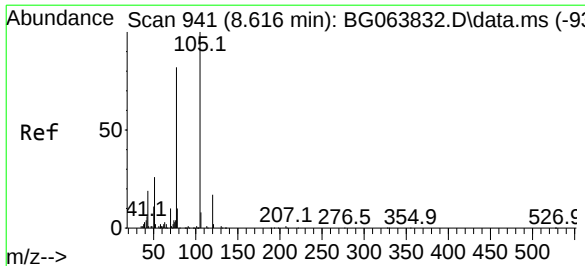
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.881 ng/ul
RT: 8.316 min Scan# 890
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

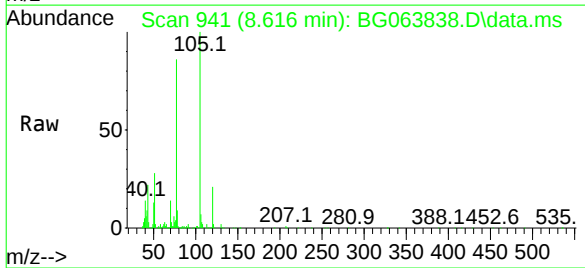
Tgt Ion: 45 Resp: 315316
Ion Ratio Lower Upper
45 100
77 16.7 11.5 17.3
79 10.1 9.2 13.8





#16
Acetophenone
Concen: 40.398 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

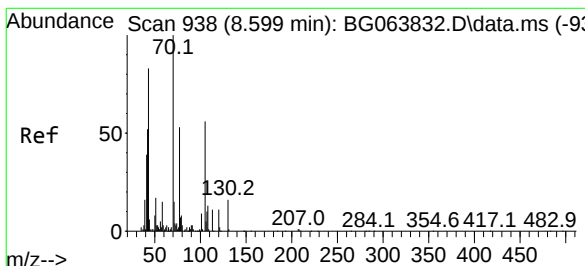
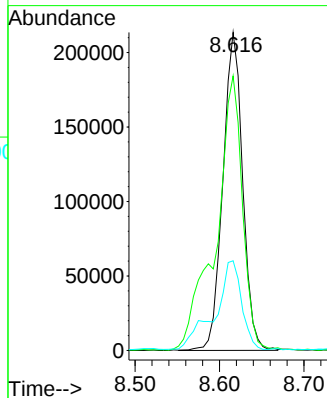
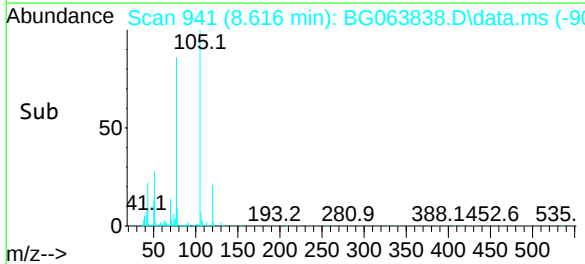
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



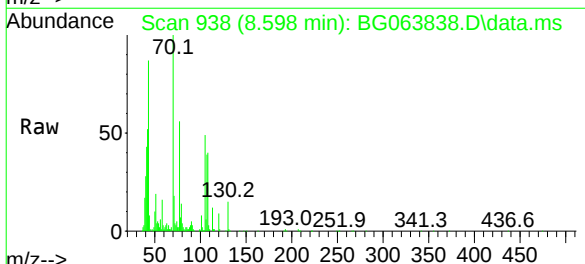
Tgt Ion: 105 Resp: 347463
Ion Ratio Lower Upper
105 100
77 86.3 73.6 110.4
51 28.2 25.4 38.2

Manual Integrations
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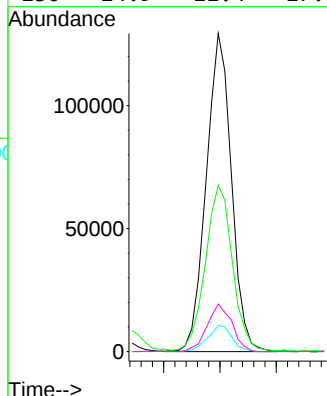
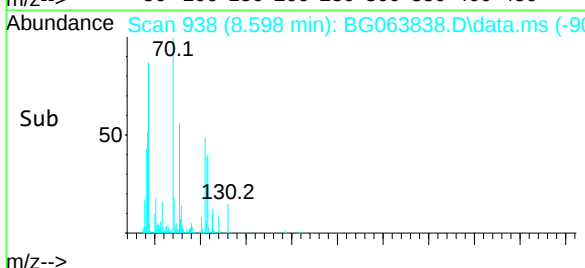
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

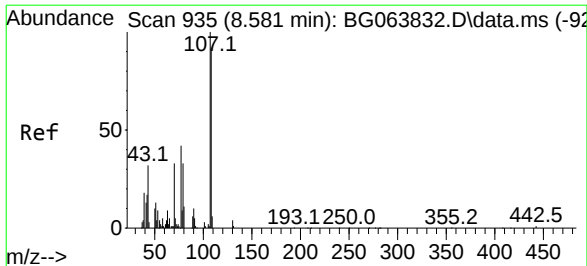


#17
N-Nitroso-di-n-propylamine
Concen: 39.125 ng/ul
RT: 8.598 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01



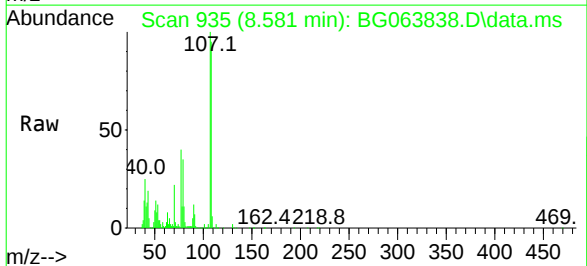
Tgt Ion: 70 Resp: 200792
Ion Ratio Lower Upper
70 100
42 52.3 47.4 71.0
101 8.2 6.1 9.1
130 14.9 11.4 17.2





#18
4-Methylphenol
Concen: 44.880 ng/u1
RT: 8.581 min Scan# 935
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

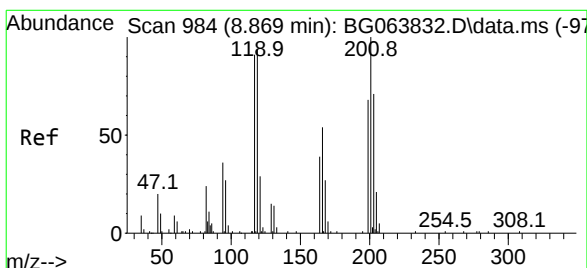
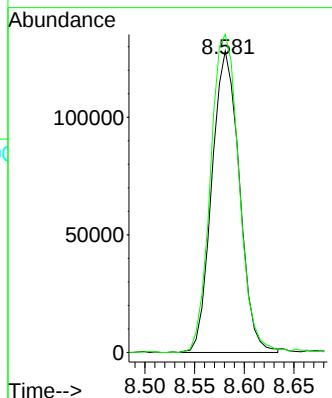
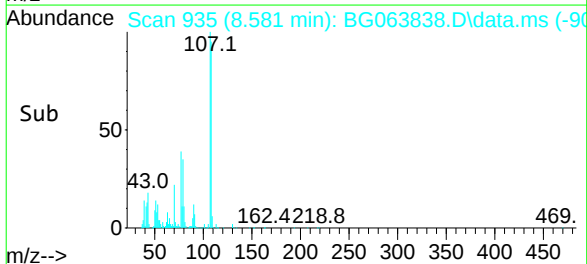
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:108 Resp: 247118
Ion Ratio Lower Upper
108 100
107 105.5 89.2 133.8

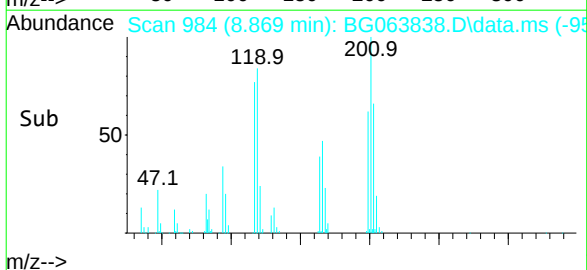
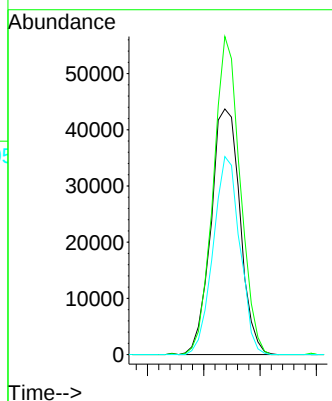
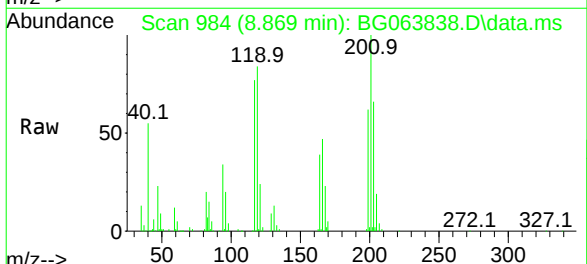
Manual Integrations
APPROVED

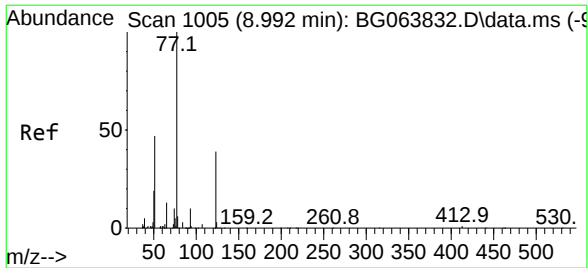
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 37.399 ng/u1
RT: 8.869 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

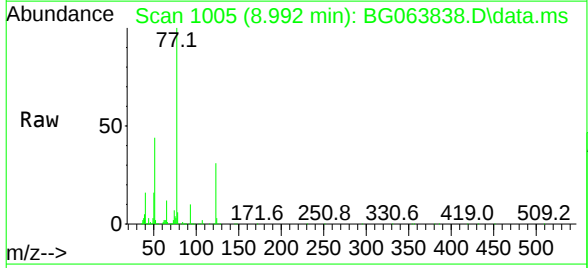
Tgt Ion:117 Resp: 78654
Ion Ratio Lower Upper
117 100
201 129.5 86.8 130.2
199 80.6 59.4 89.2





#22
Nitrobenzene
Concen: 44.399 ng/u1
RT: 8.992 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

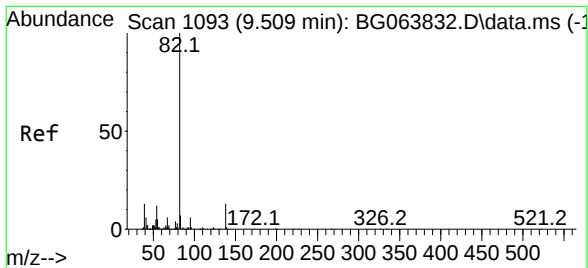
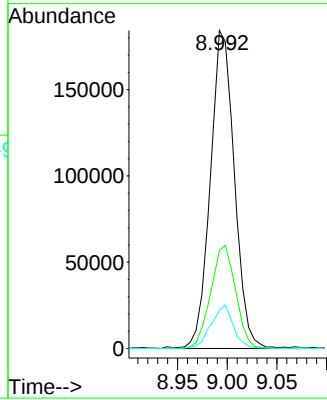
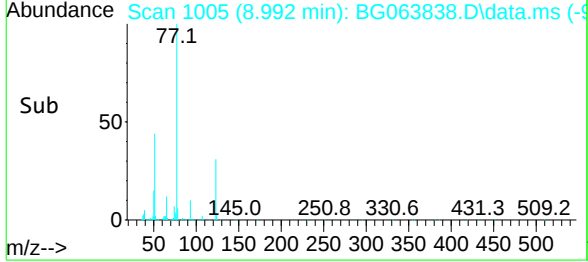
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



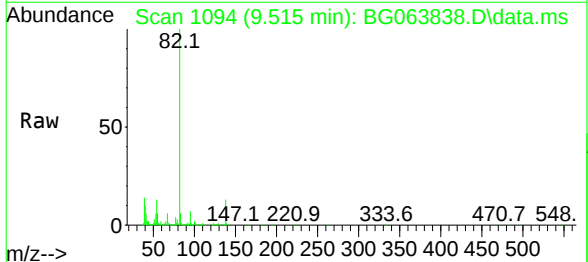
Tgt Ion: 77 Resp: 310344
Ion Ratio Lower Upper
77 100
123 30.9 27.0 40.4
65 12.0 10.8 16.2

Manual Integrations
APPROVED

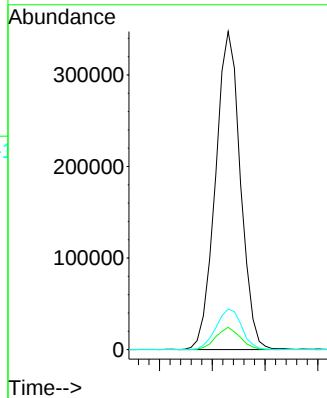
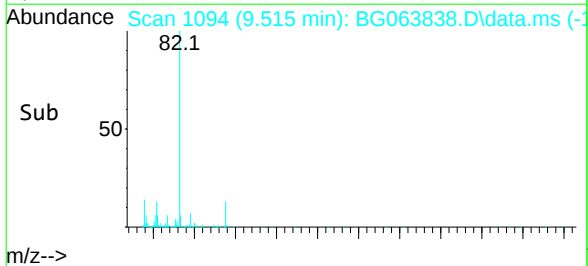
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

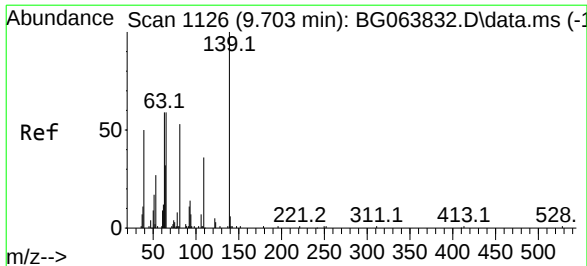


#23
Isophorone
Concen: 43.245 ng/u1
RT: 9.515 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01



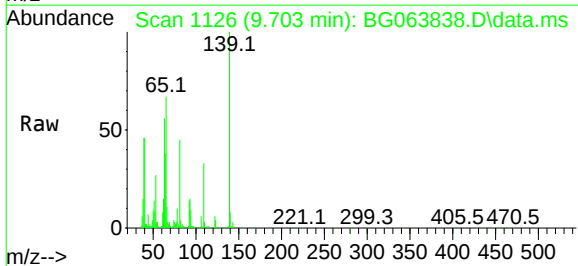
Tgt Ion: 82 Resp: 571132
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 12.7 10.3 15.5





#25
2-Nitrophenol
Concen: 47.002 ng/ul
RT: 9.703 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

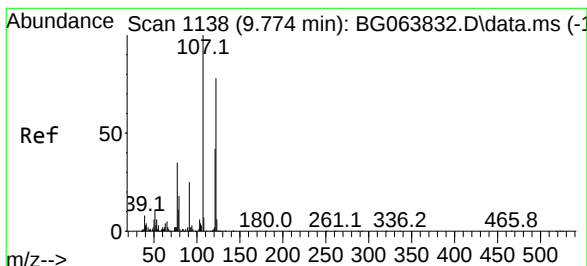
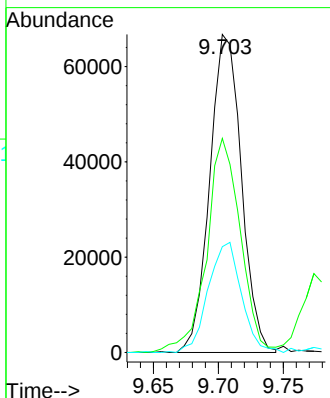
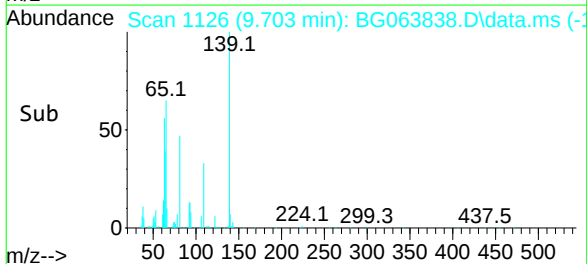
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



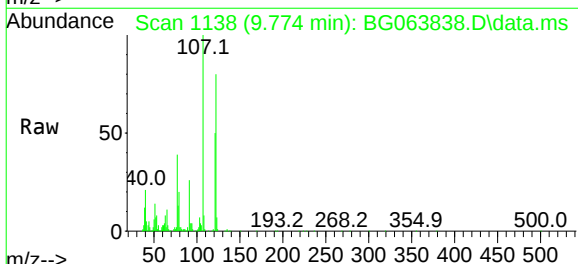
Tgt Ion:139 Resp: 113339
Ion Ratio Lower Upper
139 100
65 67.3 62.2 93.2
109 33.3 26.9 40.3

Manual Integrations
APPROVED

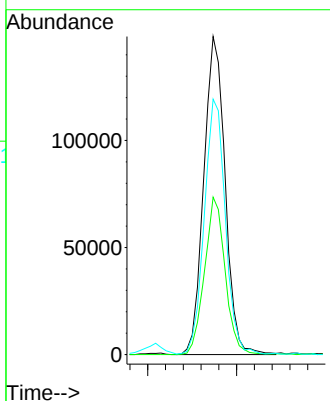
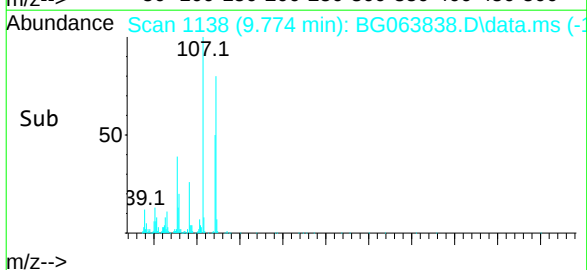
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

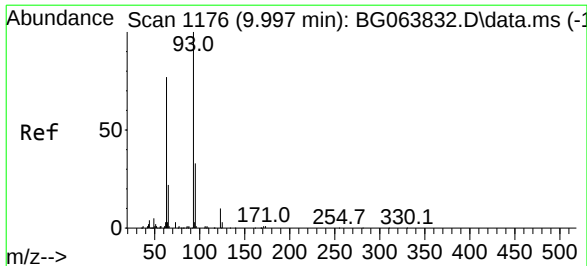


#26
2,4-Dimethylphenol
Concen: 45.414 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01



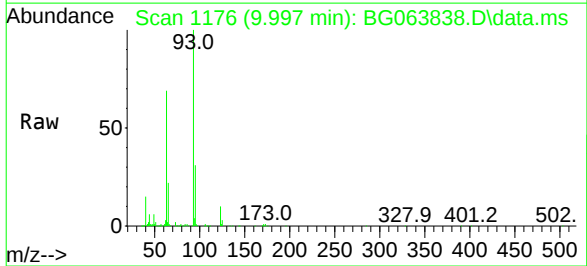
Tgt Ion:107 Resp: 248494
Ion Ratio Lower Upper
107 100
121 49.5 38.4 57.6
122 80.3 61.8 92.8





#27
Bis(2-Chloroethoxy)methane
Concen: 43.005 ng/u1
RT: 9.997 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

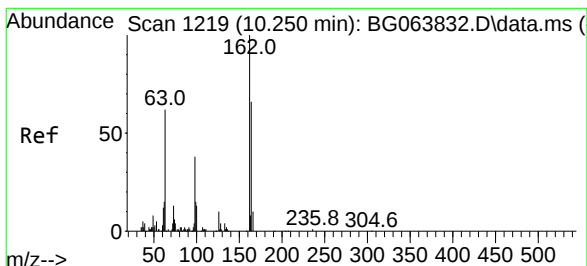
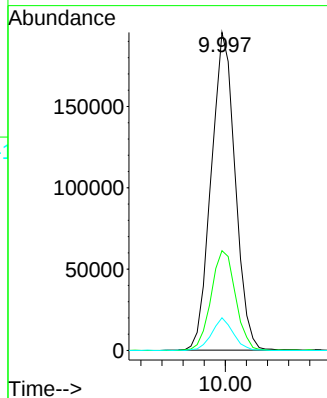
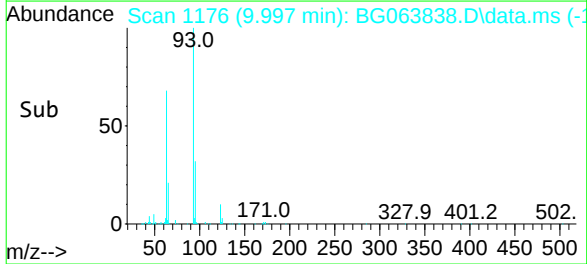
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



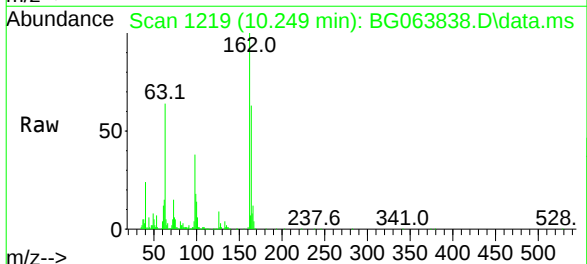
Tgt Ion: 93 Resp: 307194
Ion Ratio Lower Upper
93 100
95 31.4 23.5 35.3
123 10.3 6.2 9.4#

Manual Integrations
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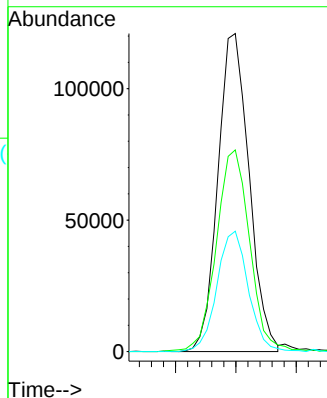
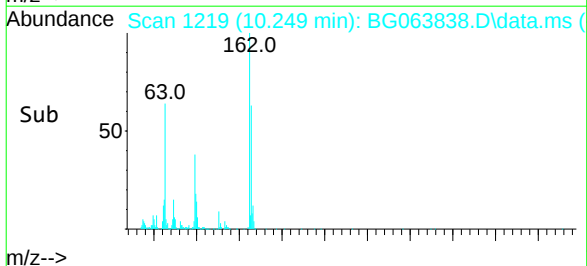
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

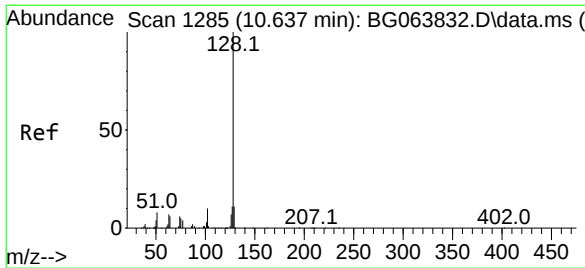


#29
2,4-Dichlorophenol
Concen: 48.126 ng/u1
RT: 10.249 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01



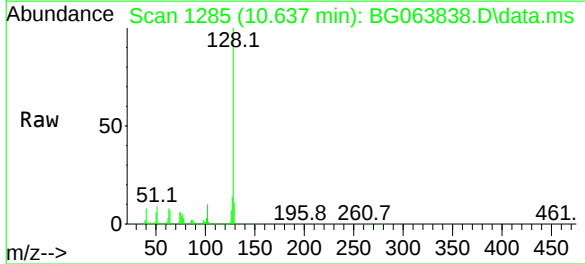
Tgt Ion:162 Resp: 217231
Ion Ratio Lower Upper
162 100
164 63.4 53.0 79.4
98 37.9 33.0 49.6





#30
Naphthalene
Concen: 44.085 ng/ul
RT: 10.637 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

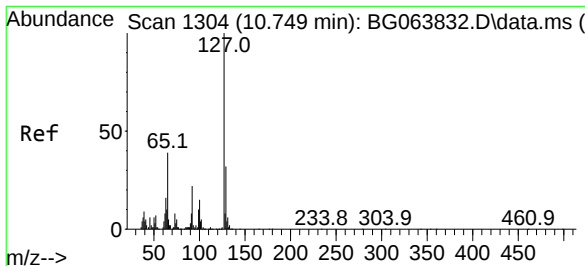
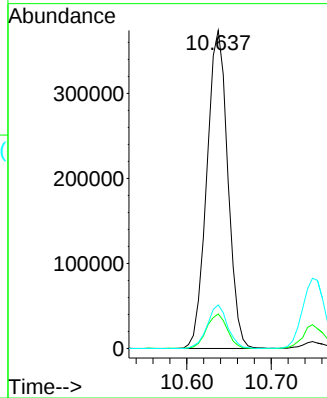
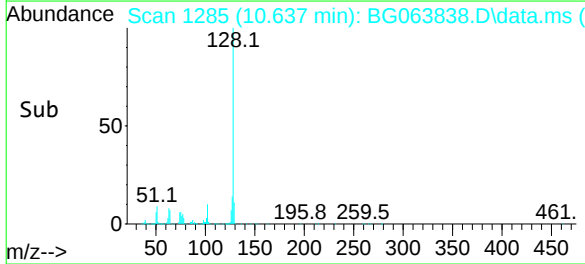
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:128 Resp: 646154
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 13.7 9.8 14.8

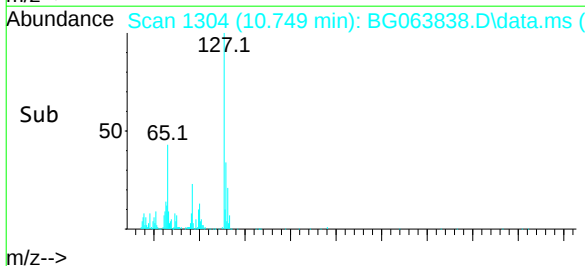
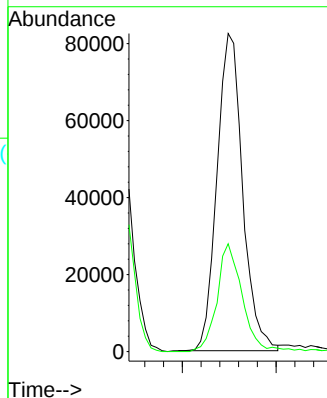
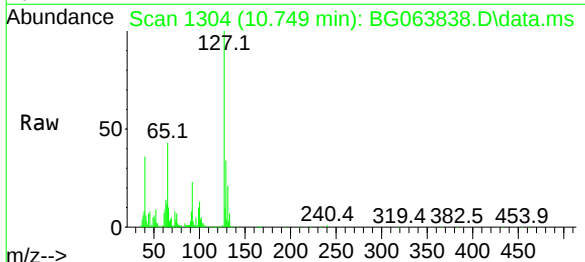
Manual Integrations
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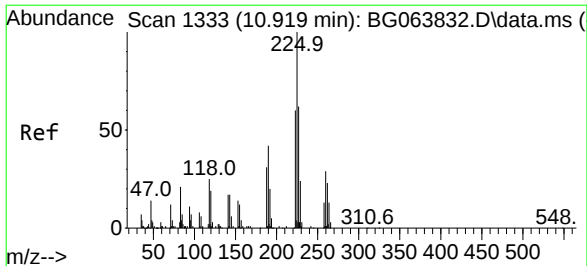
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 28.517 ng/ul
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Tgt Ion:127 Resp: 156499
Ion Ratio Lower Upper
127 100
129 33.9 24.5 36.7





#33

Hexachlorobutadiene

Concen: 38.344 ng/u1

RT: 10.919 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

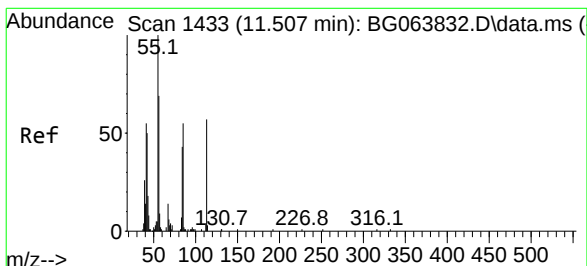
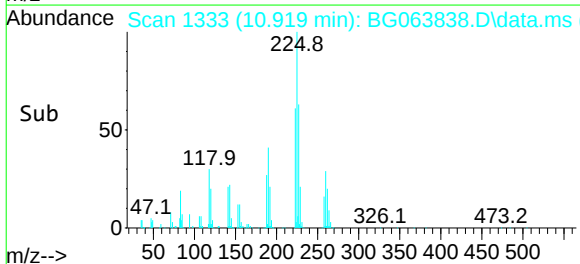
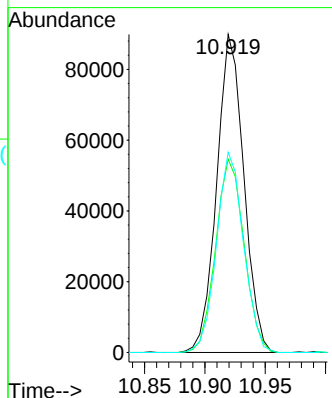
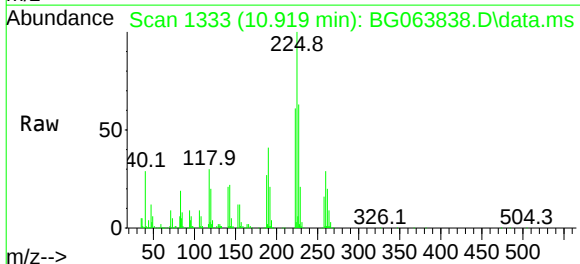
E2AQ1MSD

Tgt Ion:	225	Resp:	140610
Ion Ratio	Lower	Upper	
225	100		
223	60.7	51.2	76.8
227	63.0	51.1	76.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#34

Caprolactam

Concen: 51.610 ng/u1 m

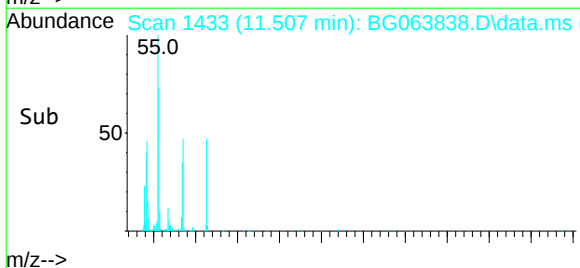
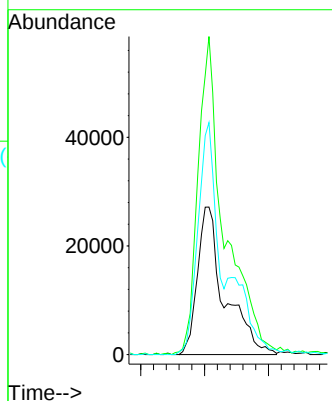
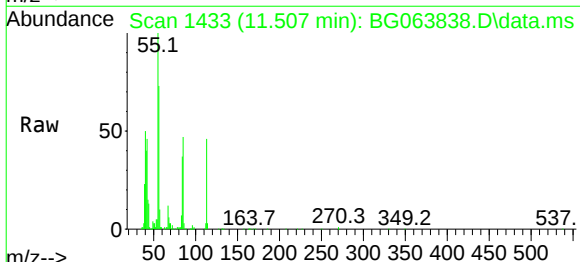
RT: 11.507 min Scan# 1433

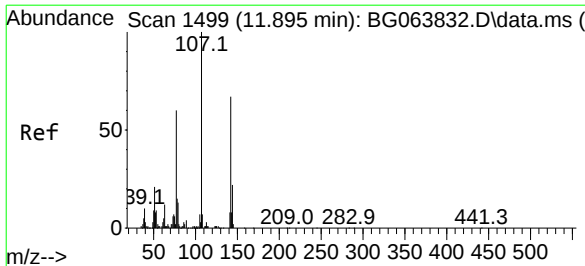
Delta R.T. 0.011 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

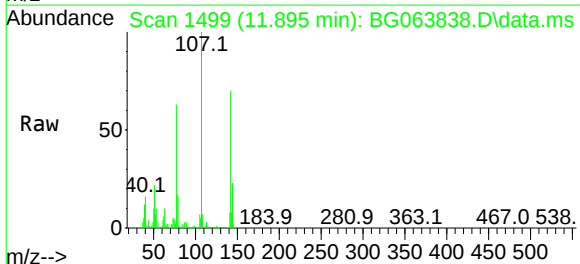
Tgt Ion:	113	Resp:	80529
Ion Ratio	Lower	Upper	
113	100		
55	215.6	162.3	243.5
56	157.3	107.1	160.7





#35
4-Chloro-3-methylphenol
Concen: 49.047 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

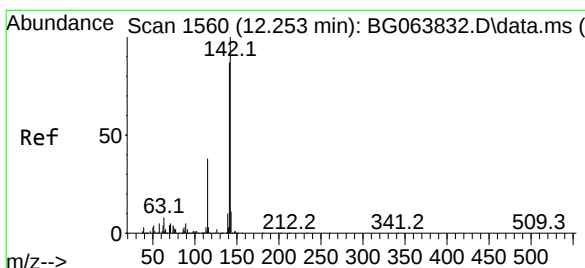
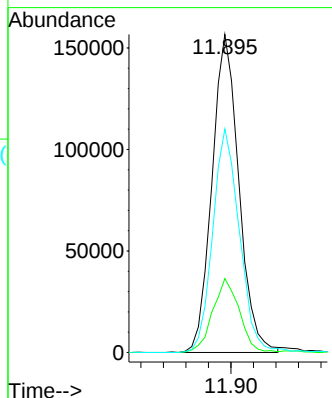
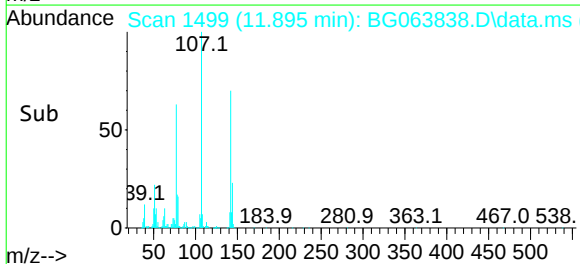
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:	107	Resp:	259914
Ion Ratio	Lower	Upper	
107	100		
144	23.2	16.3	24.5
142	70.3	55.0	82.4

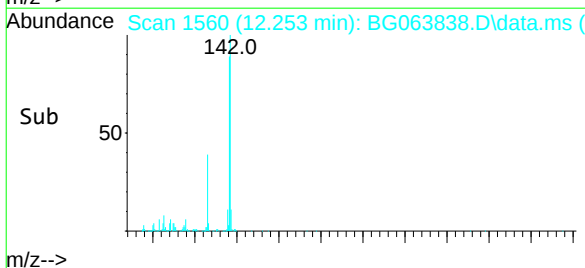
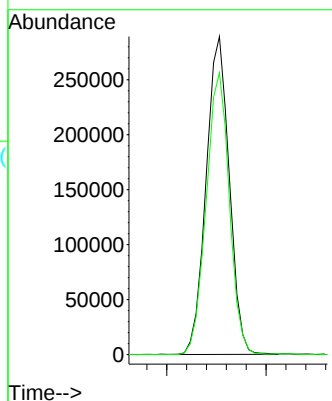
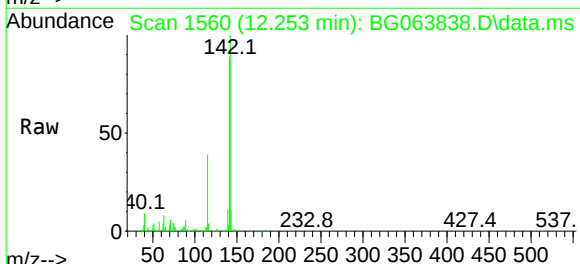
Manual Integrations
APPROVED

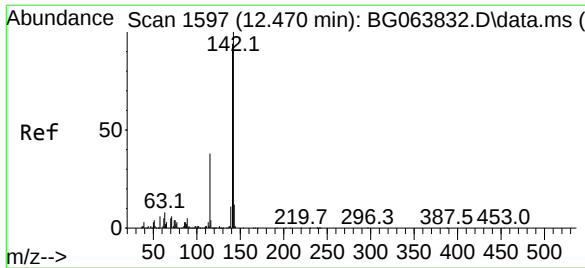
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 44.406 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

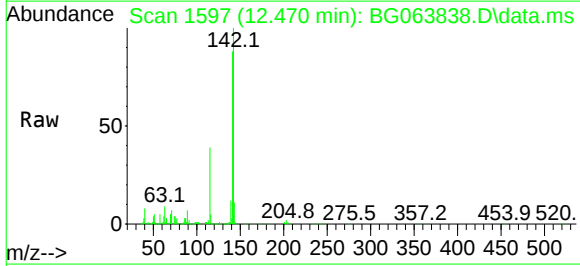
Tgt Ion:	142	Resp:	467779
Ion Ratio	Lower	Upper	
142	100		
141	88.6	69.5	104.3





#37
1-Methylnaphthalene
Concen: 45.112 ng/ul
RT: 12.470 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

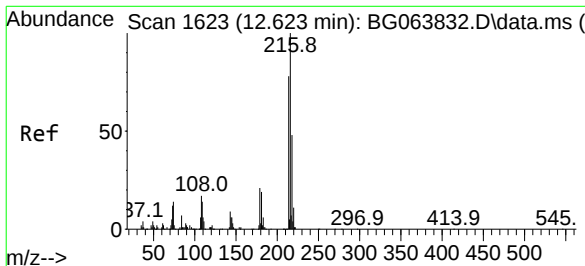
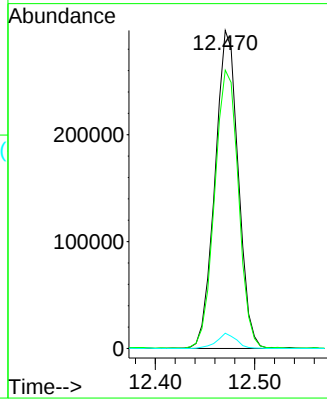
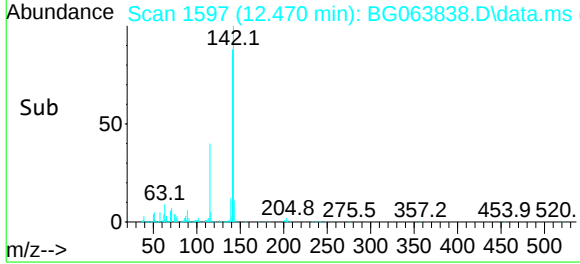
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



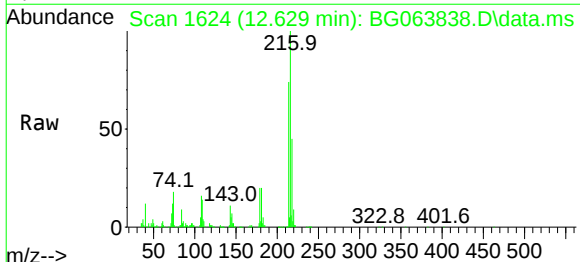
Tgt Ion:142 Resp: 484066
Ion Ratio Lower Upper
142 100
141 87.5 73.8 110.6
116 4.8 3.5 5.3

Manual Integrations
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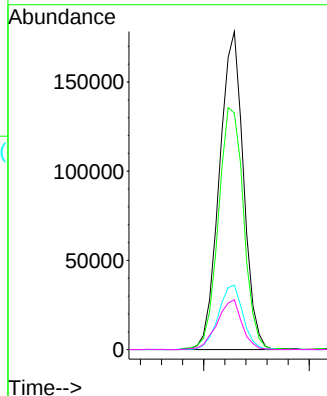
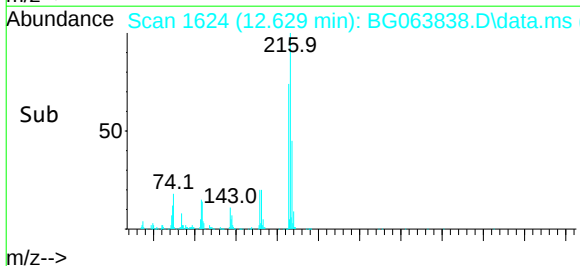
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

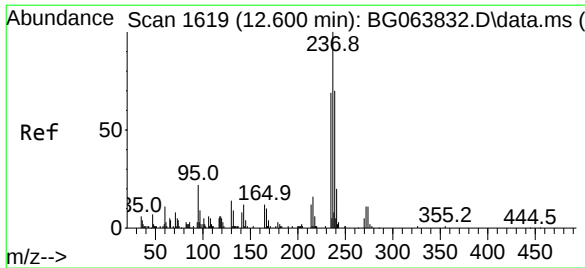


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.757 ng/ul
RT: 12.629 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01



Tgt Ion:216 Resp: 282701
Ion Ratio Lower Upper
216 100
214 74.4 62.6 93.8
179 20.3 16.5 24.7
108 15.7 11.2 16.8





#40

Hexachlorocyclopentadiene

Concen: 19.889 ng/ul

RT: 12.606 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

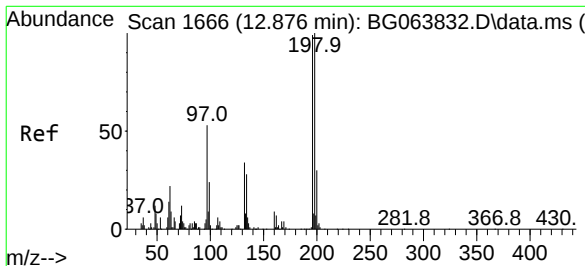
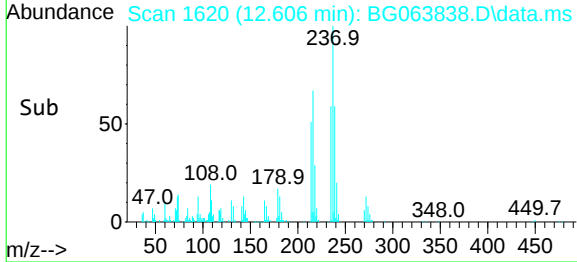
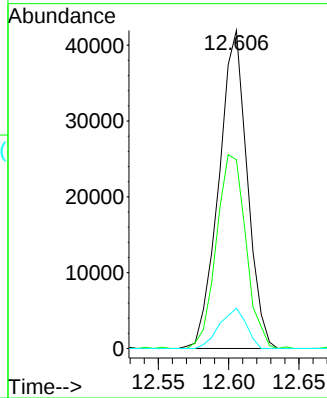
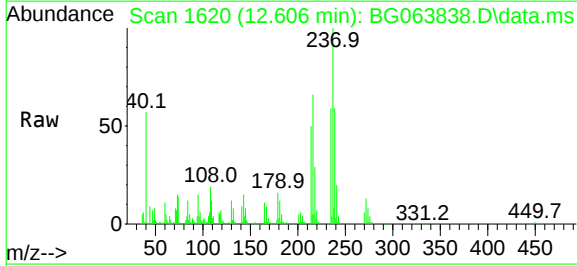
E2AQ1MSD

Tgt Ion:	237	Resp:	58867
Ion Ratio	Lower	Upper	
237	100		
235	59.3	51.0	76.6
272	12.6	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#41

2,4,6-Trichlorophenol

Concen: 44.481 ng/ul

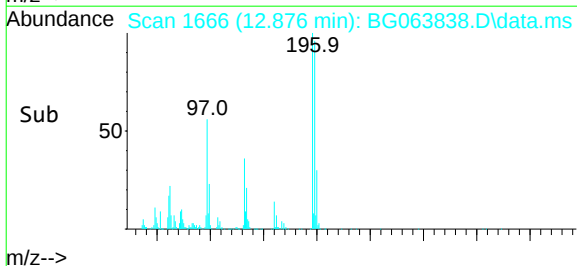
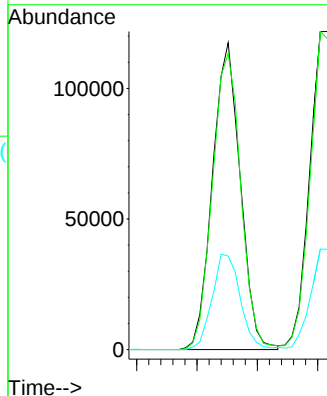
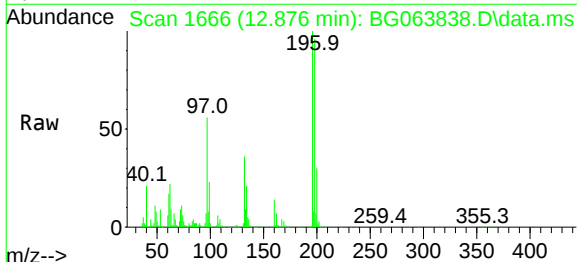
RT: 12.876 min Scan# 1666

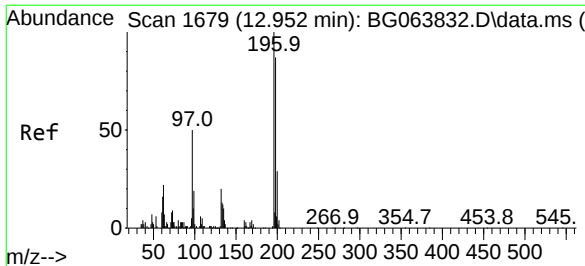
Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

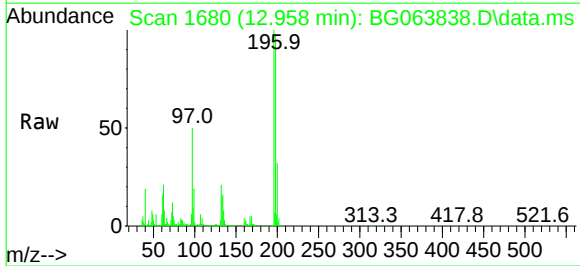
Tgt Ion:	196	Resp:	188230
Ion Ratio	Lower	Upper	
196	100		
198	96.4	72.4	108.6
200	30.5	22.5	33.7





#42
2,4,5-Trichlorophenol
Concen: 46.940 ng/ul
RT: 12.958 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

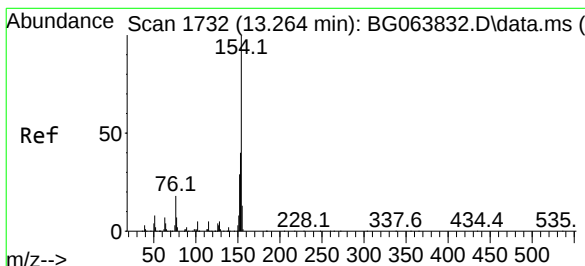
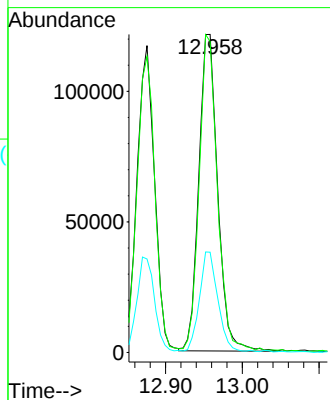
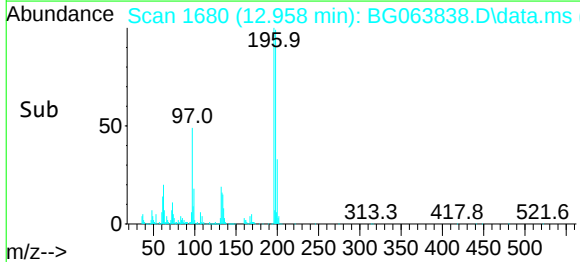
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:196 Resp: 207306
Ion Ratio Lower Upper
196 100
198 97.8 74.2 111.4
200 31.5 23.5 35.3

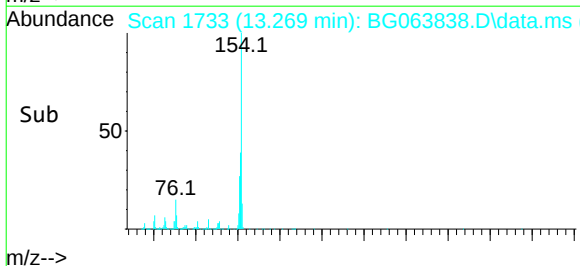
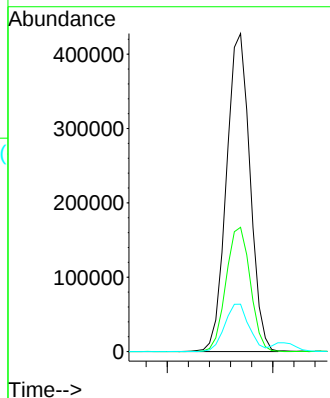
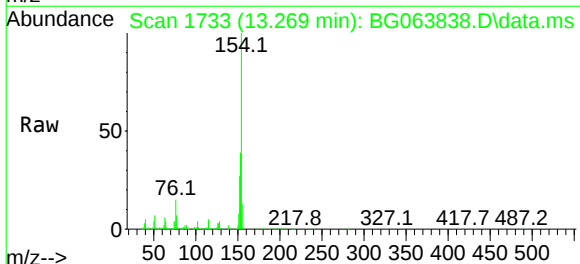
Manual Integrations
APPROVED

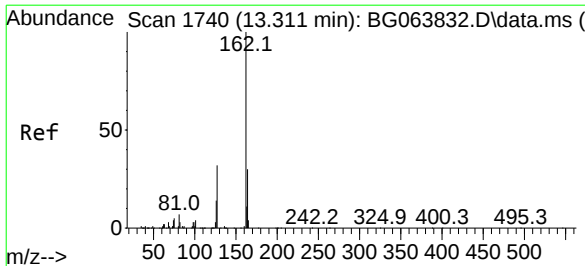
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#43
1,1'-Biphenyl
Concen: 43.040 ng/ul
RT: 13.269 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Tgt Ion:154 Resp: 663855
Ion Ratio Lower Upper
154 100
153 39.1 35.1 52.7
76 14.9 13.4 20.2





#44

2-Chloronaphthalene

Concen: 43.234 ng/ul

RT: 13.311 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

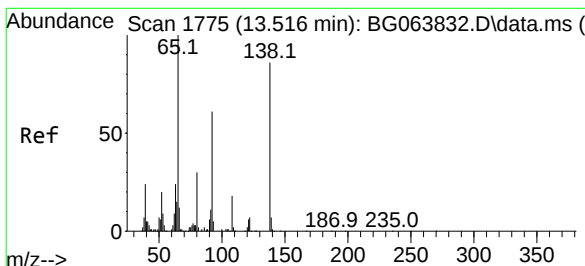
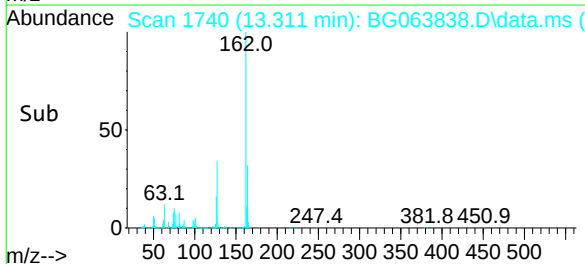
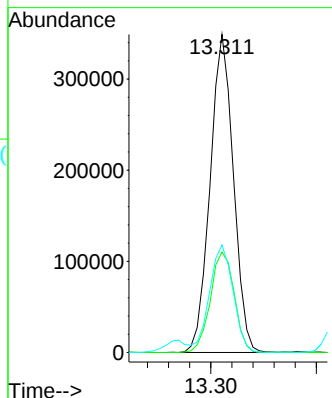
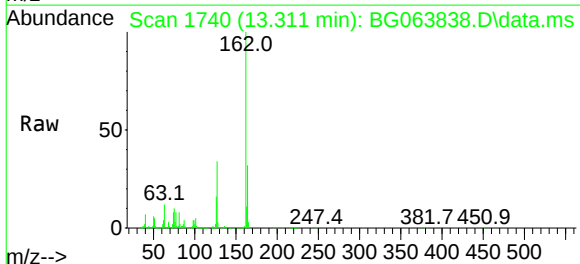
ClientSampleId :

E2AQ1MSD

Tgt	Ion:162	Resp:	535495
Ion	Ratio	Lower	Upper
162	100		
164	31.6	25.2	37.8
127	33.8	29.2	43.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#45

2-Nitroaniline

Concen: 50.081 ng/ul

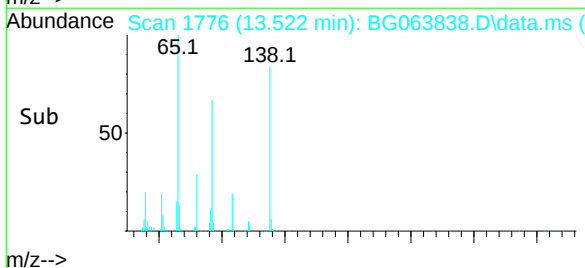
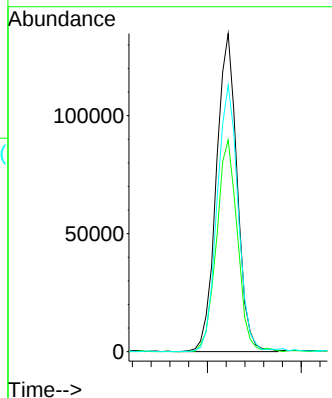
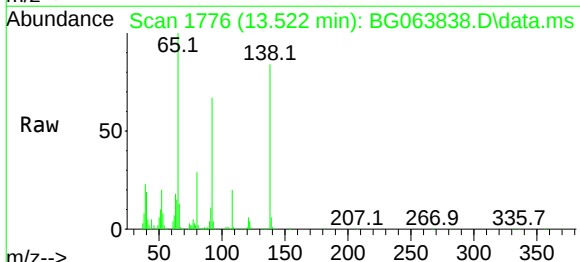
RT: 13.522 min Scan# 1776

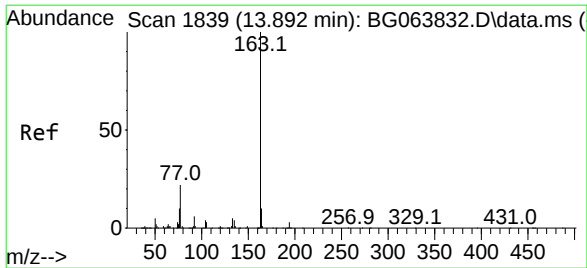
Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

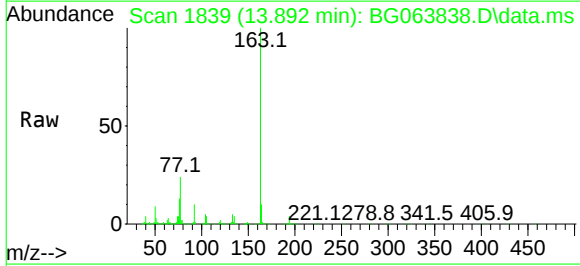
Tgt	Ion: 65	Resp:	207779
Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.5	74.3
138	83.8	61.8	92.8





#47
Dimethylphthalate
Concen: 45.642 ng/ul
RT: 13.892 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

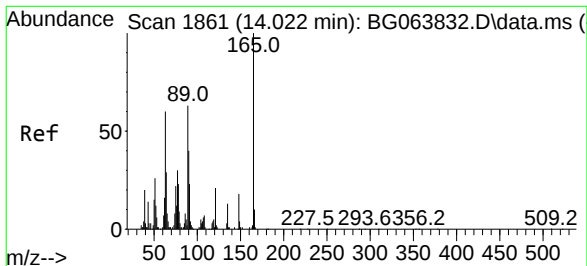
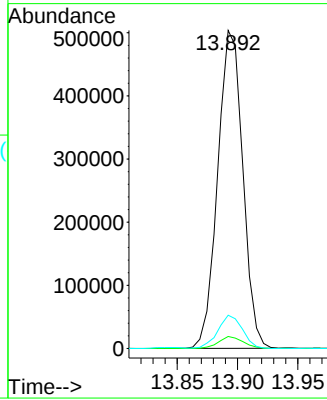
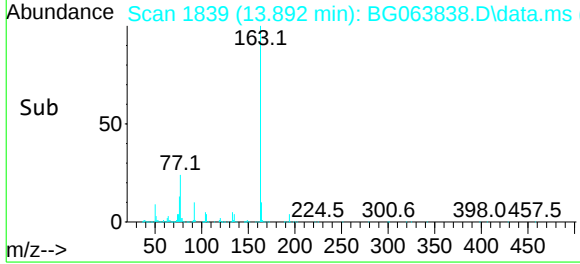
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



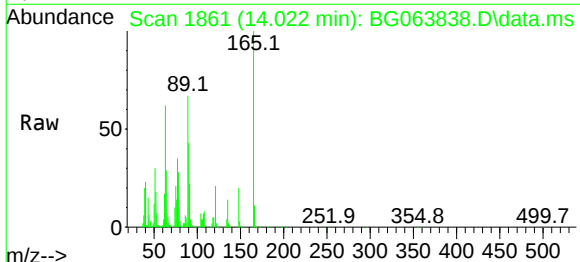
Tgt Ion:163 Resp: 727985
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.8 13.2

Manual Integrations
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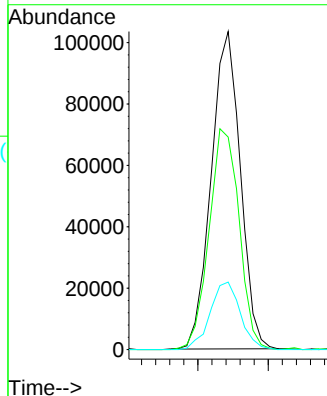
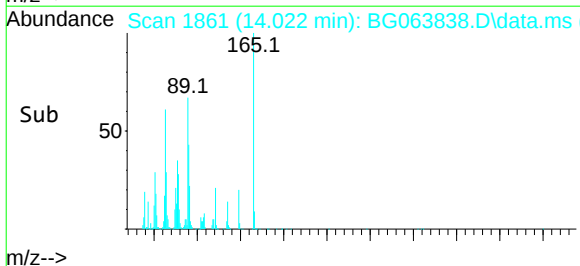
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

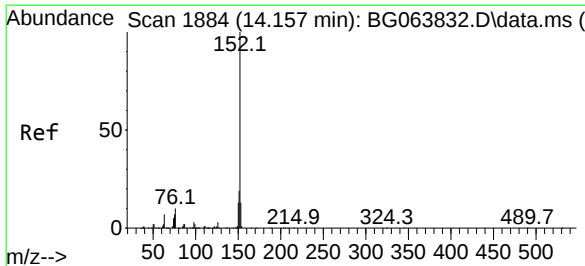


#48
2,6-Dinitrotoluene
Concen: 50.236 ng/ul
RT: 14.022 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01



Tgt Ion:165 Resp: 148810
Ion Ratio Lower Upper
165 100
89 66.8 59.4 89.2
121 21.2 20.8 31.2





#50

Acenaphthylene

Concen: 44.790 ng/ul

RT: 14.163 min Scan# 1884

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

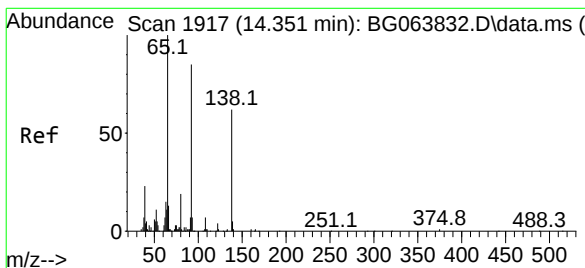
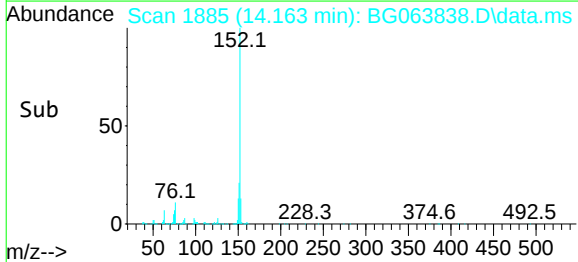
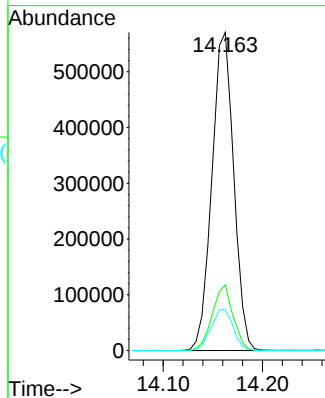
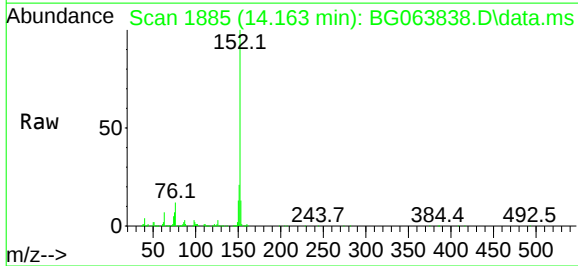
E2AQ1MSD

Tgt Ion:	152	Resp:	871276
Ion Ratio	Lower	Upper	
152	100		
151	20.6	14.6	22.0
153	12.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#51

3-Nitroaniline

Concen: 54.414 ng/ul

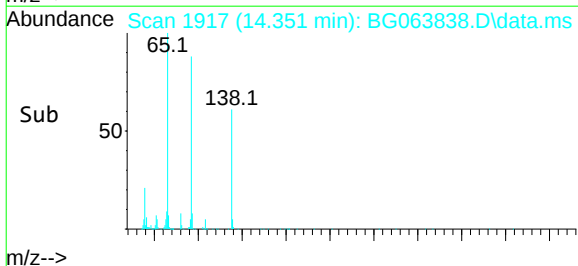
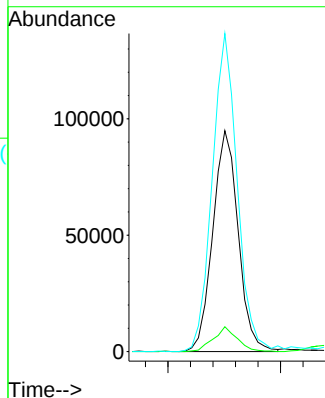
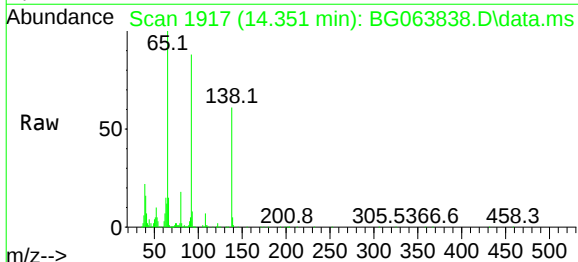
RT: 14.351 min Scan# 1917

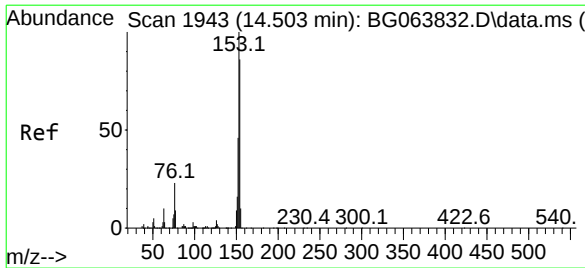
Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:	138	Resp:	149026
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.4	12.6
92	144.0	120.4	180.6





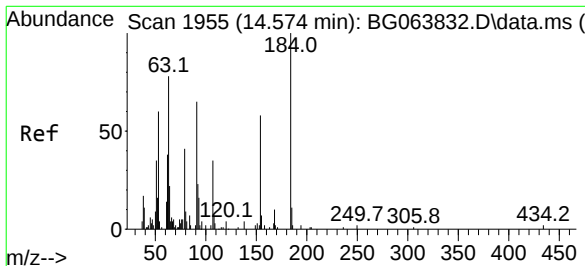
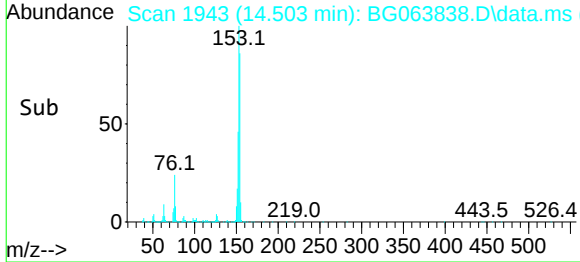
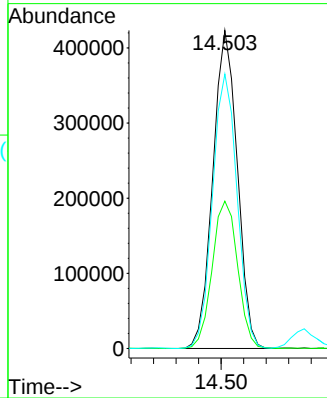
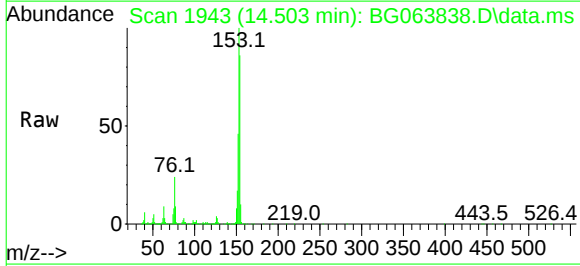
#52
Acenaphthene
Concen: 46.357 ng/u1
RT: 14.503 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Instrument : BNA_G
ClientSampleId : E2AQ1MSD

Tgt Ion:	153	Resp:	639153
Ion Ratio	Lower	Upper	
153	100		
152	46.3	40.2	60.4
154	86.3	70.8	106.2

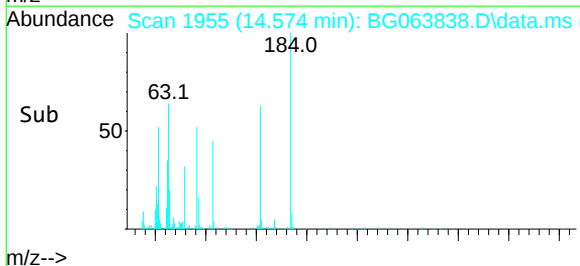
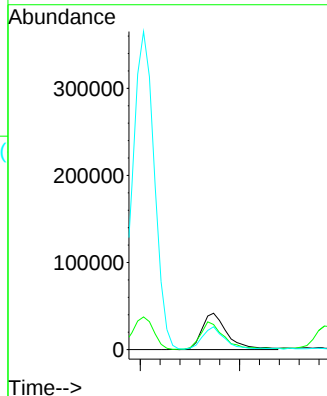
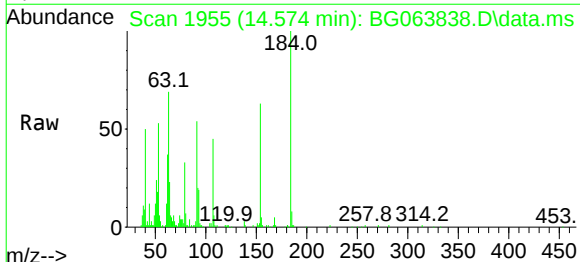
Manual Integrations
APPROVED

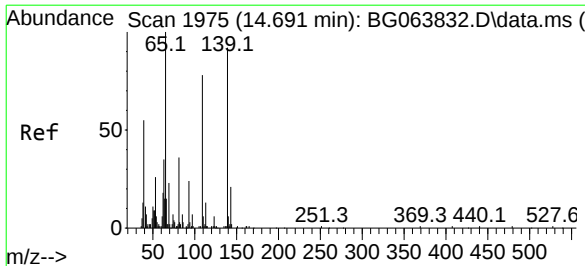
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#53
2,4-Dinitrophenol
Concen: 48.809 ng/u1
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

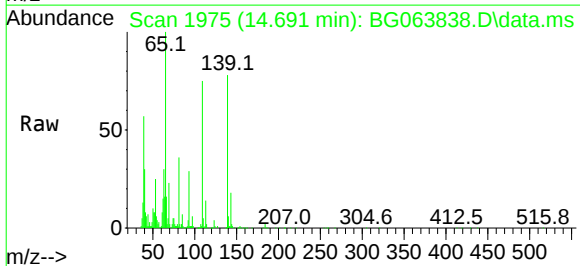
Tgt Ion:	184	Resp:	73888
Ion Ratio	Lower	Upper	
184	100		
63	68.9	52.1	78.1
154	62.7	47.8	71.6





#55
4-Nitrophenol
Concen: 45.183 ng/u1
RT: 14.691 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

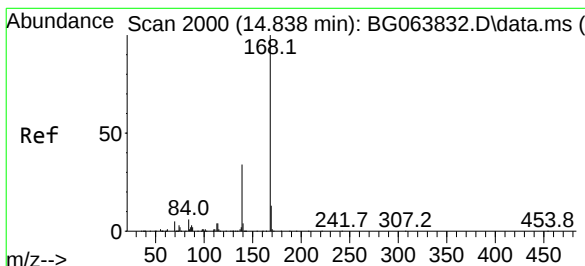
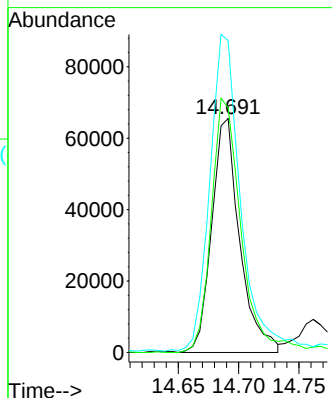
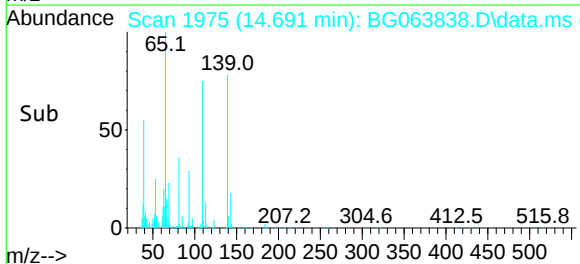
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:109 Resp: 105793
Ion Ratio Lower Upper
109 100
139 104.6 86.4 129.6
65 133.4 127.0 190.4

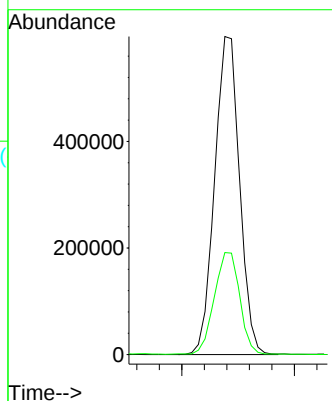
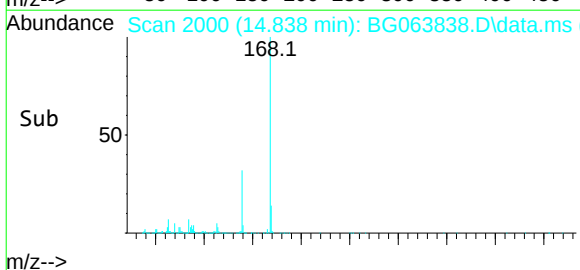
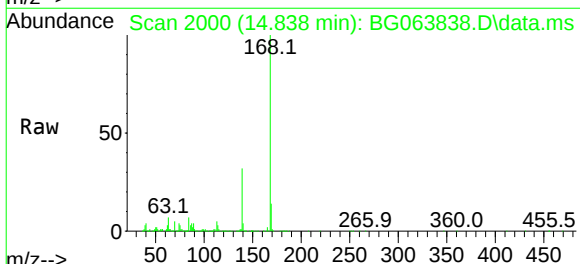
Manual Integrations
APPROVED

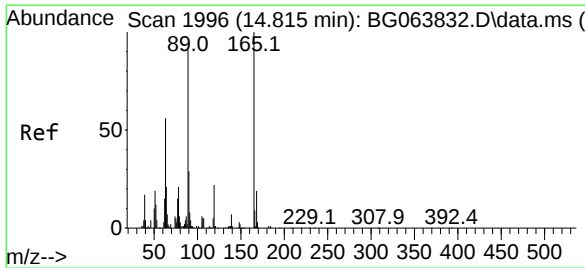
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 47.183 ng/u1
RT: 14.838 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

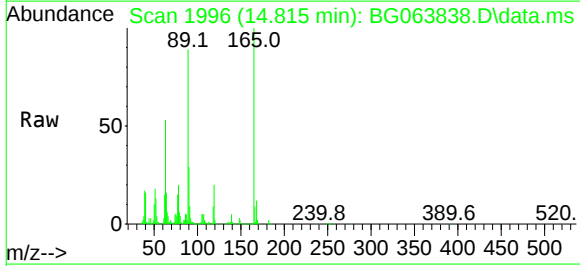
Tgt Ion:168 Resp: 917169
Ion Ratio Lower Upper
168 100
139 32.1 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 53.022 ng/ul
RT: 14.815 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

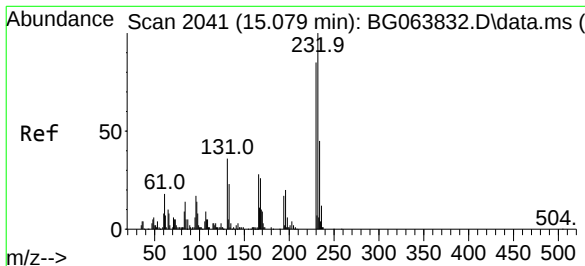
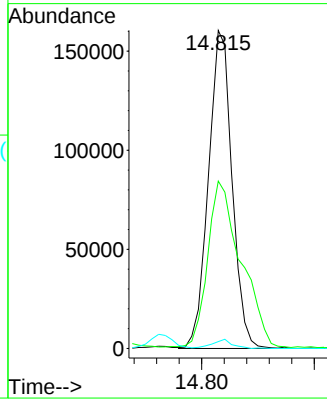
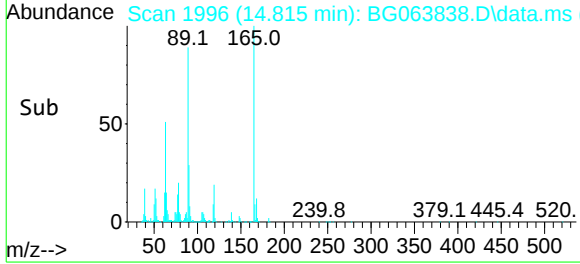
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:165 Resp: 233379
Ion Ratio Lower Upper
165 100
63 52.6 45.0 67.4
182 2.2 1.8 2.8

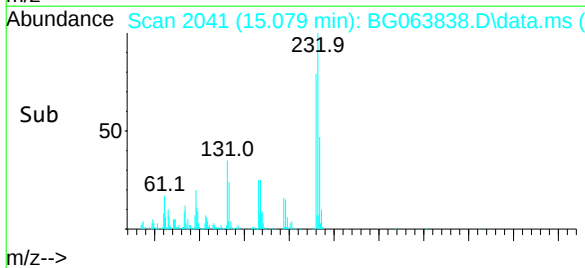
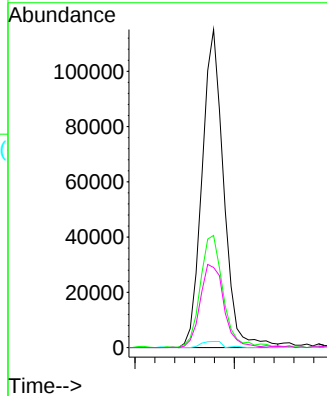
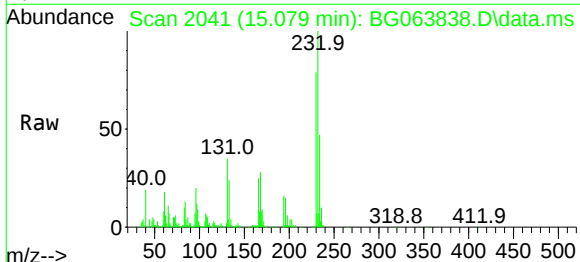
Manual Integrations
APPROVED

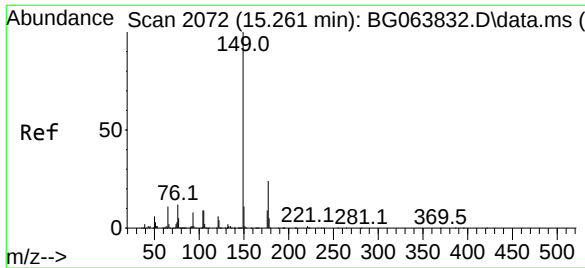
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.814 ng/ul
RT: 15.079 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Tgt Ion:232 Resp: 174408
Ion Ratio Lower Upper
232 100
131 35.3 30.3 45.5
130 1.9 1.8 2.6
166 25.2 24.9 37.3





#59

Diethylphthalate

Concen: 46.456 ng/ul

RT: 15.261 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BG063838.D

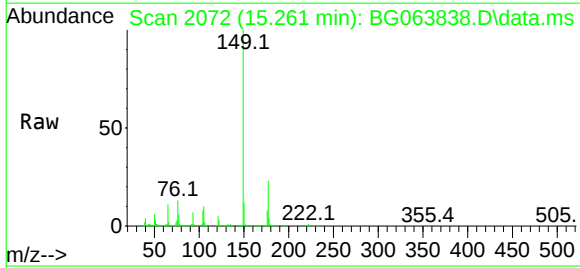
Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

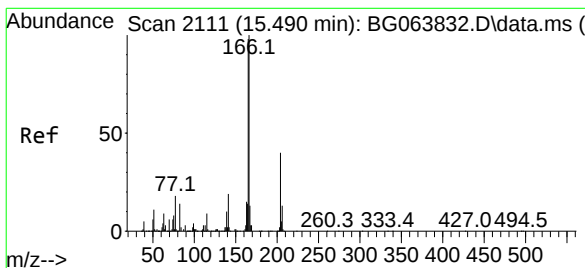
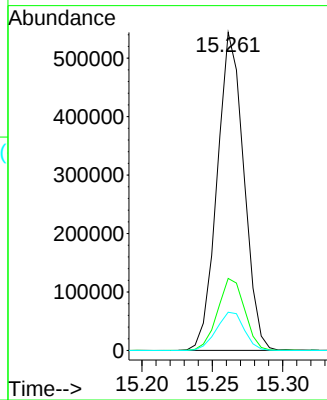
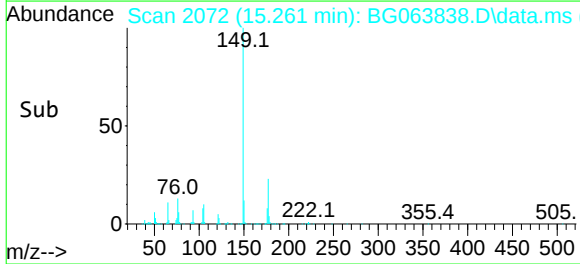


Tgt Ion:	149	Resp:	716311
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.6	26.4
150	12.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#61

Fluorene

Concen: 47.114 ng/ul

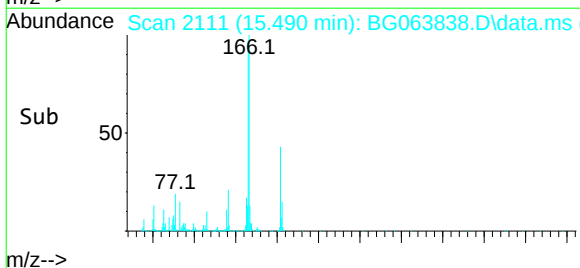
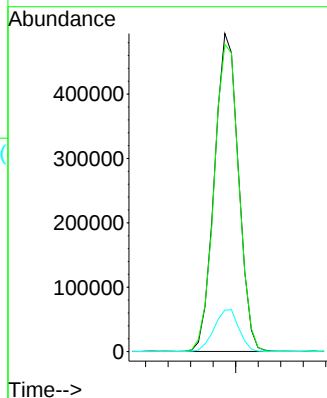
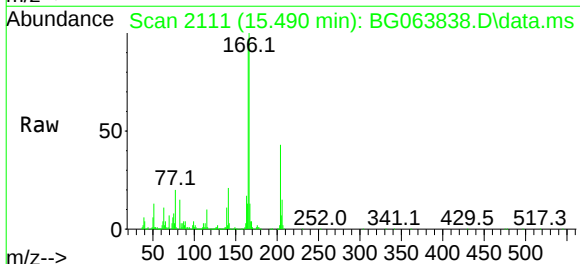
RT: 15.490 min Scan# 2111

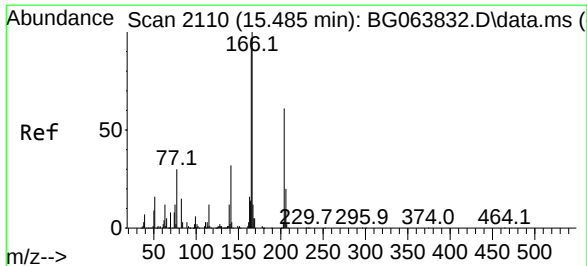
Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

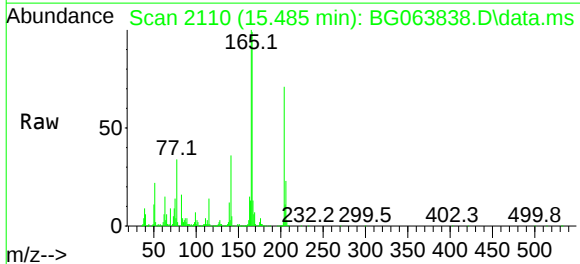
Tgt Ion:	166	Resp:	731291
Ion Ratio	Lower	Upper	
166	100		
165	96.6	81.9	122.9
167	13.0	11.4	17.0





#62
4-Chlorophenyl-phenylether
Concen: 43.243 ng/u1
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

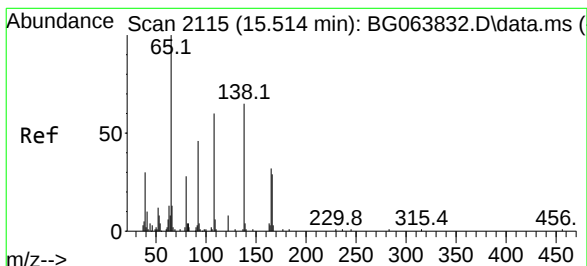
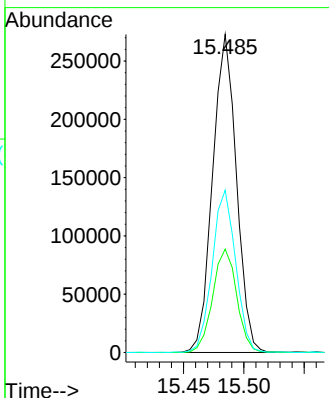
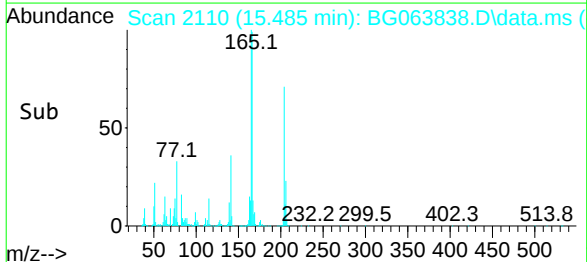
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion: 204 Resp: 373932
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 51.0 42.3 63.5

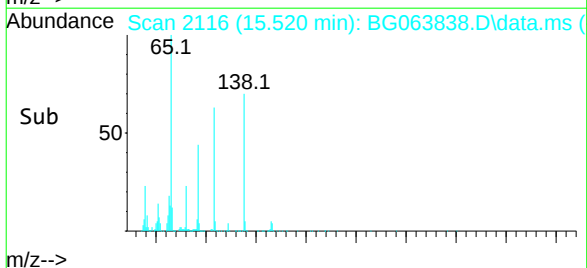
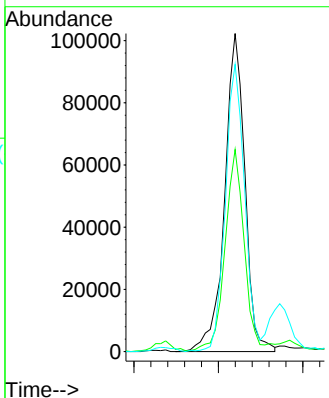
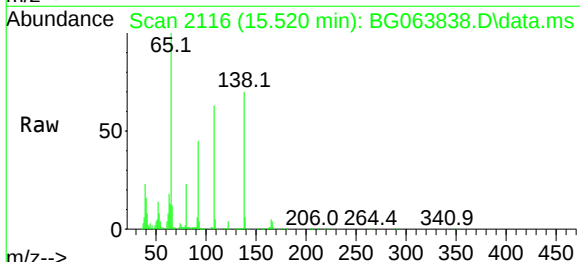
Manual Integrations
APPROVED

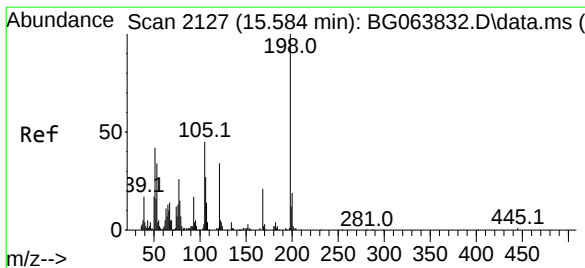
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 62.236 ng/u1
RT: 15.520 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Tgt Ion: 138 Resp: 170642
Ion Ratio Lower Upper
138 100
92 63.6 53.2 79.8
108 90.3 79.4 119.0





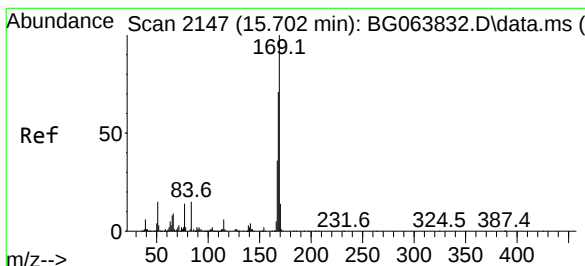
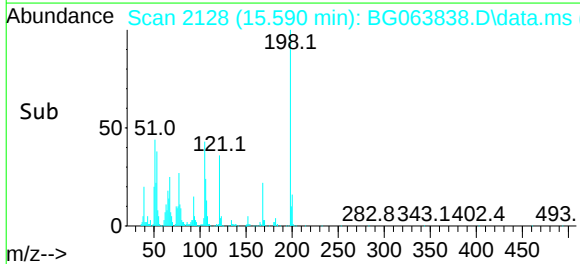
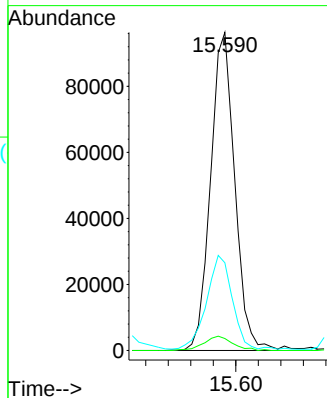
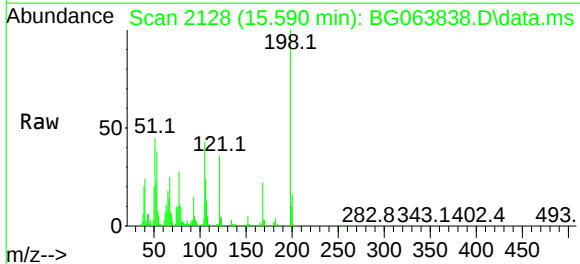
#66
4,6-Dinitro-2-methylphenol
Concen: 46.619 ng/ul
RT: 15.590 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD

Tgt Ion:198 Resp: 143320
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 27.6 25.2 37.8

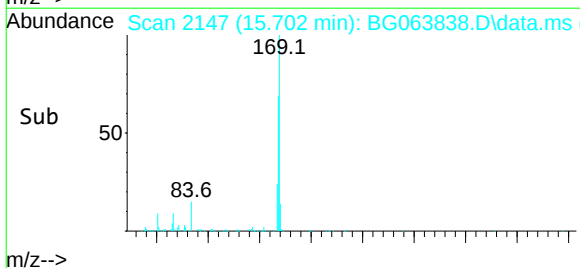
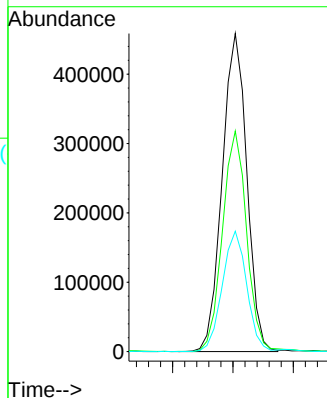
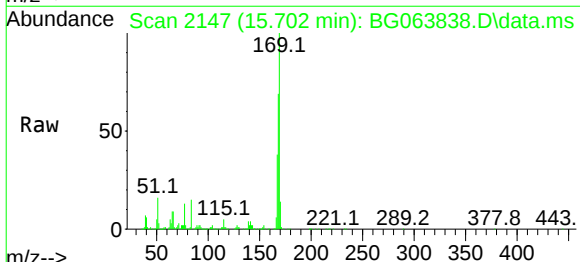
Manual Integrations
APPROVED

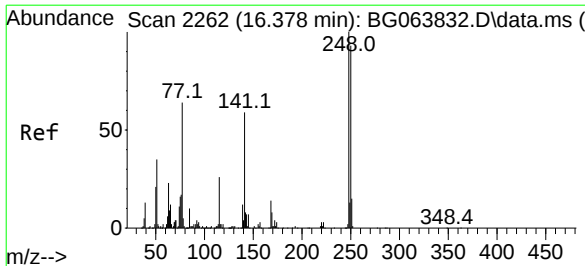
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 46.722 ng/ul
RT: 15.702 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

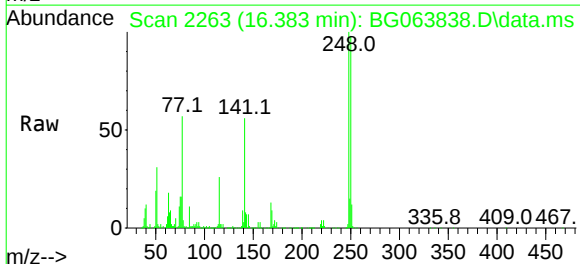
Tgt Ion:169 Resp: 650283
Ion Ratio Lower Upper
169 100
168 69.4 54.0 81.0
167 37.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 43.943 ng/ul
RT: 16.383 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

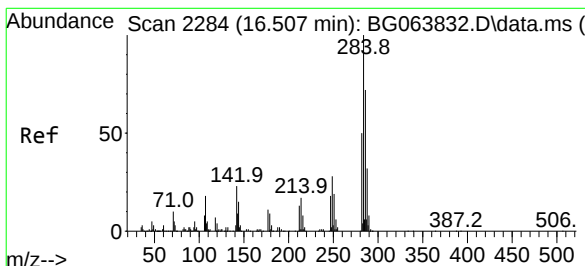
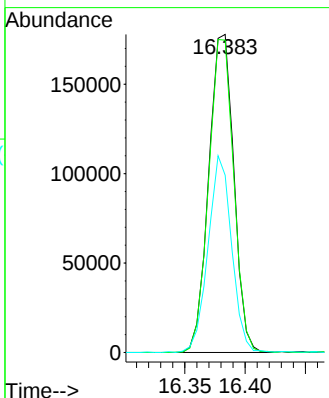
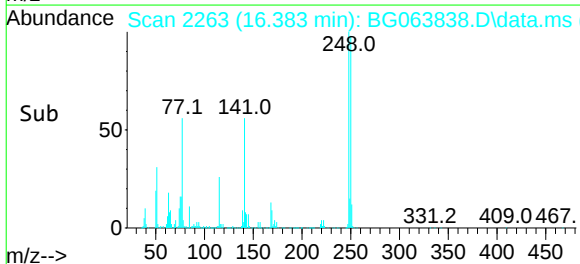
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:248 Resp: 257399
Ion Ratio Lower Upper
248 100
250 98.2 76.1 114.1
141 55.7 46.0 69.0

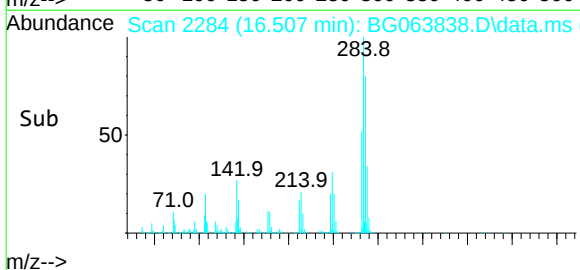
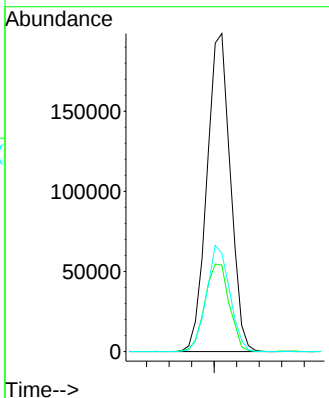
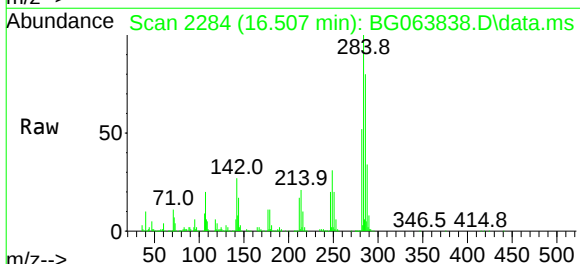
Manual Integrations
APPROVED

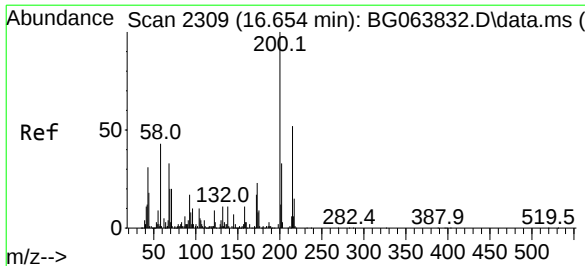
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 43.765 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Tgt Ion:284 Resp: 287216
Ion Ratio Lower Upper
284 100
142 27.2 23.9 35.9
249 30.9 24.6 36.8





#70

Atrazine

Concen: 44.704 ng/u1

RT: 16.654 min Scan# 2309

Delta R.T. -0.000 min

Lab File: BG063838.D

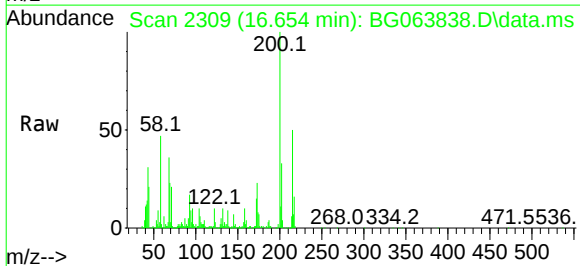
Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

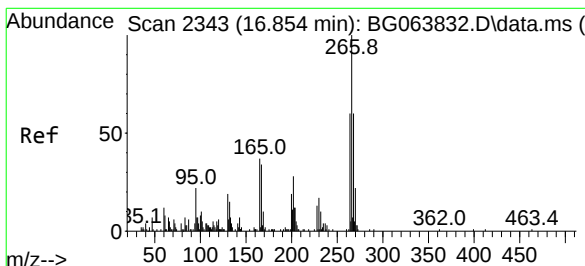
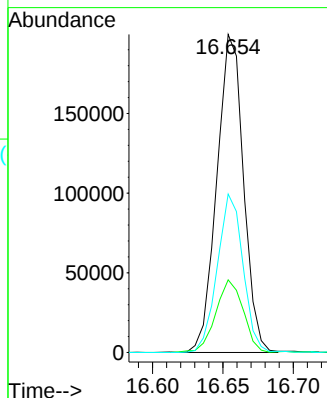


Tgt	Ion	Ratio	Lower	Upper
200	100			
173	22.8	21.3	31.9	
215	49.8	37.8	56.8	

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 39.750 ng/u1

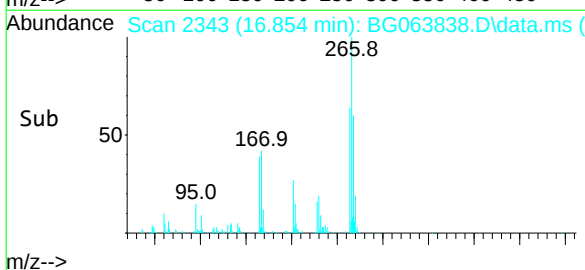
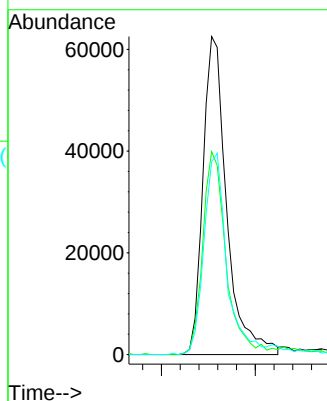
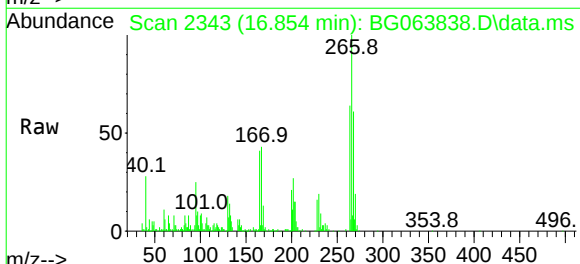
RT: 16.854 min Scan# 2343

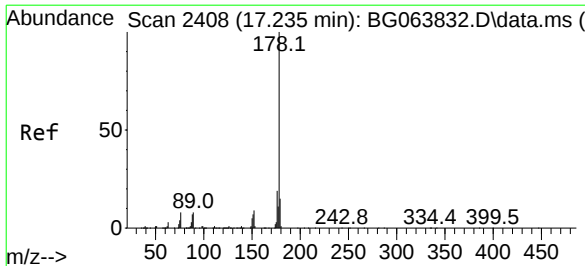
Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt	Ion	Ratio	Lower	Upper
266	100			
264	63.8	49.3	73.9	
268	60.6	50.5	75.7	





#72

Phenanthrene

Concen: 47.811 ng/ul

RT: 17.235 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

Tgt Ion:178 Resp: 1324256

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

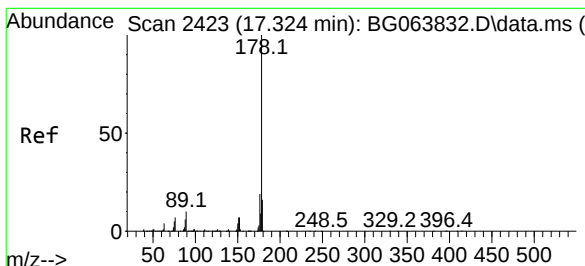
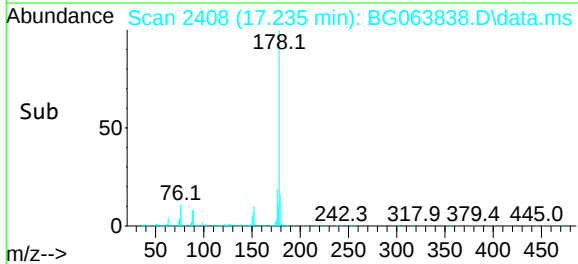
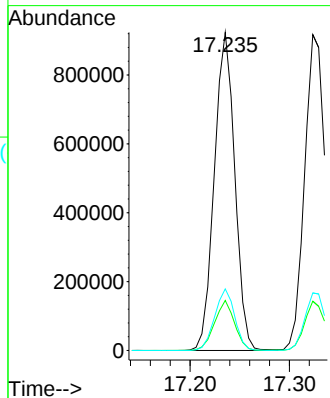
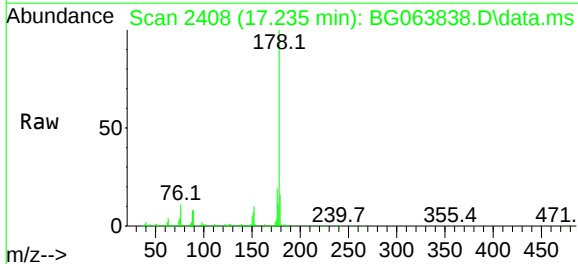
176 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 47.444 ng/ul

RT: 17.324 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

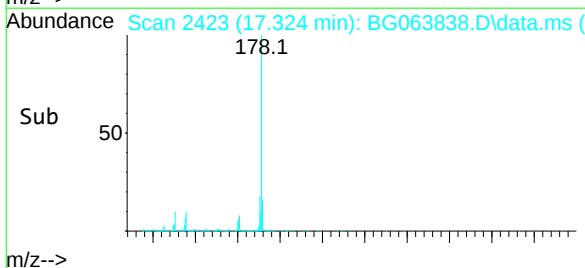
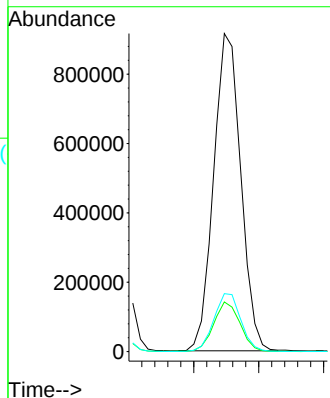
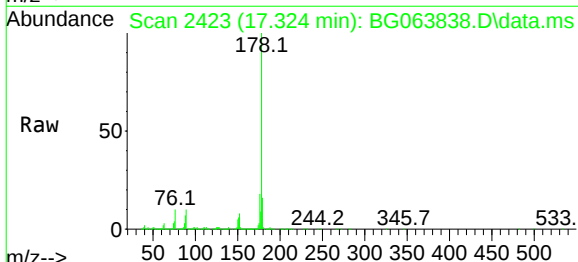
Tgt Ion:178 Resp: 1330017

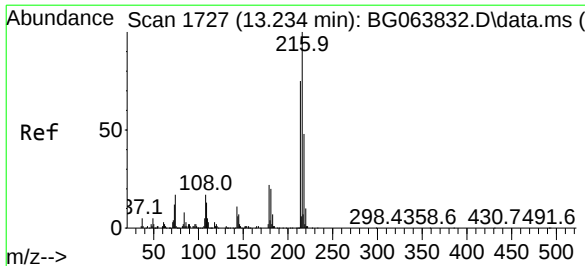
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

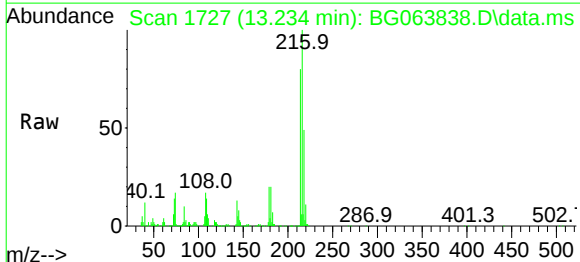
176 18.2 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.918 ng/u1
RT: 13.234 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

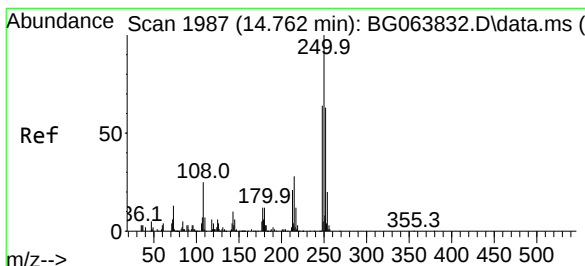
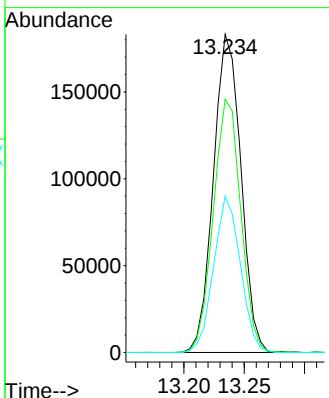
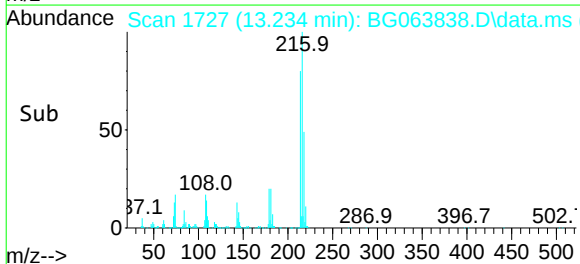
Instrument :
BNA_G
ClientSampleId :
E2AQ1MSD



Tgt Ion:216 Resp: 290777
Ion Ratio Lower Upper
216 100
214 79.6 60.2 90.4
218 49.2 37.6 56.4

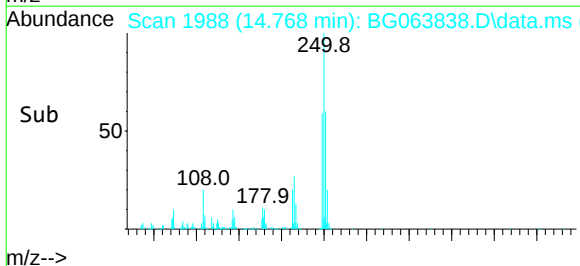
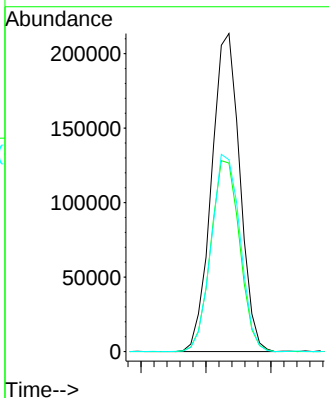
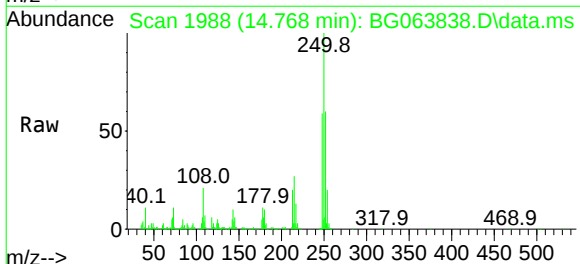
Manual Integrations
APPROVED

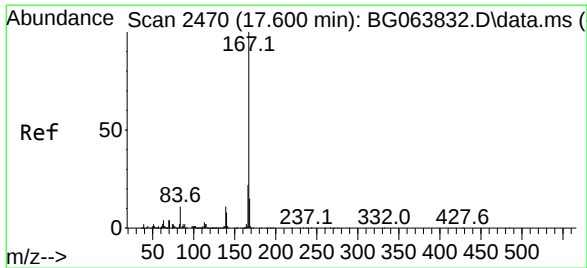
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#76
Pentachlorobenzene
Concen: 42.547 ng/u1
RT: 14.768 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG063838.D
Acq: 26 Dec 2024 17:01

Tgt Ion:250 Resp: 323233
Ion Ratio Lower Upper
250 100
248 59.3 49.8 74.8
252 60.3 50.4 75.6





#77

Carbazole

Concen: 51.454 ng/ul

RT: 17.600 min Scan# 2470

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

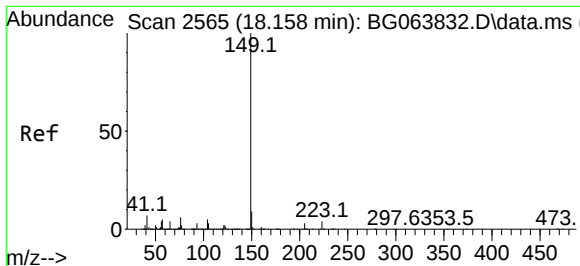
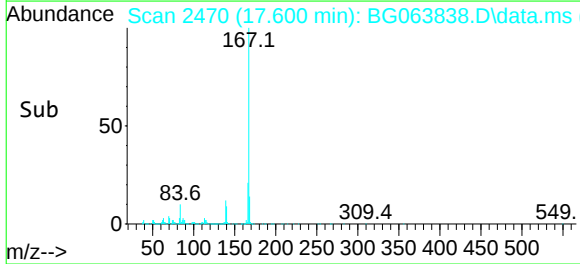
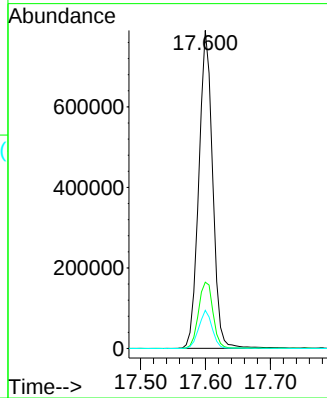
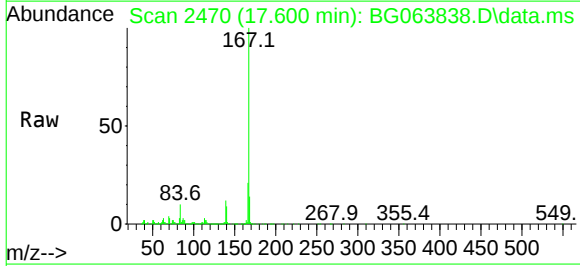
Tgt Ion:167 Resp: 1167610

Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.2	27.4
139	12.0	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 49.142 ng/ul

RT: 18.158 min Scan# 2565

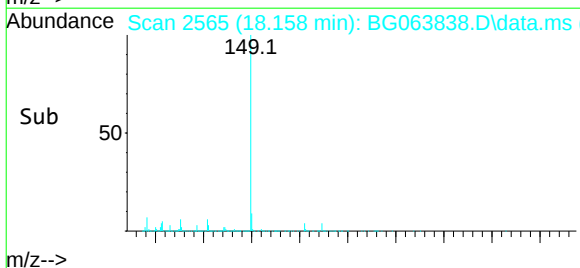
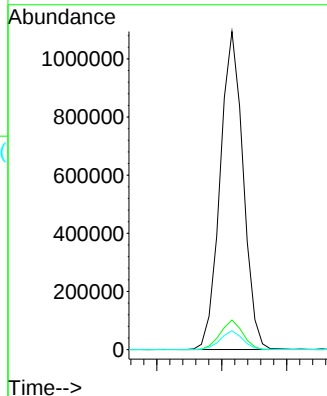
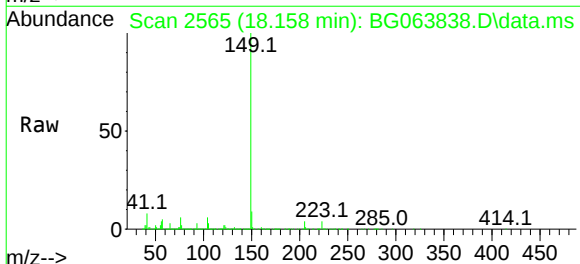
Delta R.T. 0.006 min

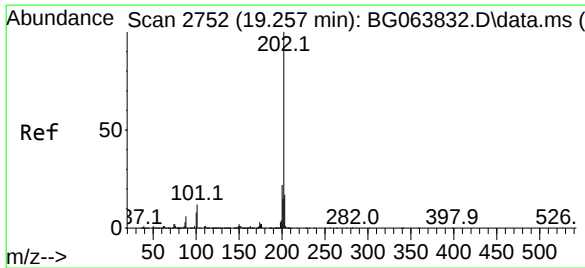
Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:149 Resp: 1346743

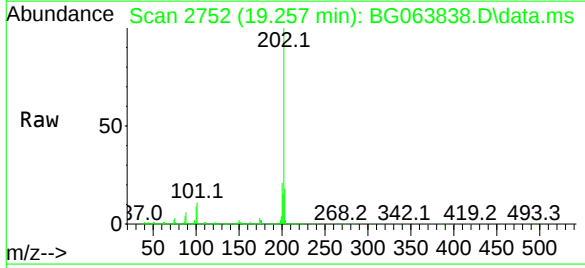
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.9	5.4	8.0





#80
 Fluoranthene
 Concen: 46.495 ng/u1
 RT: 19.257 min Scan# 2752
 Delta R.T. 0.006 min
 Lab File: BG063838.D
 Acq: 26 Dec 2024 17:01

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ1MSD

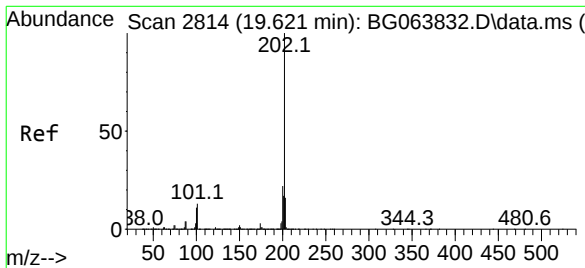
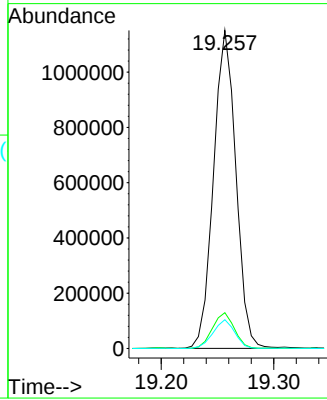
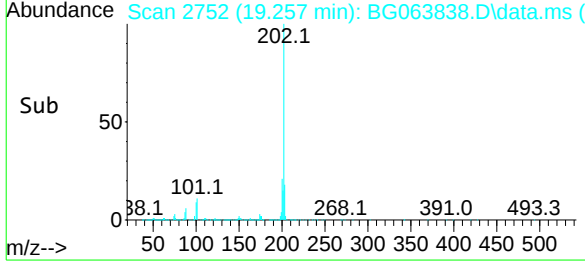


Tgt Ion: 202 Resp: 1588204

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.1	12.1
100	9.1	6.5	9.7

Manual Integrations
 APPROVED

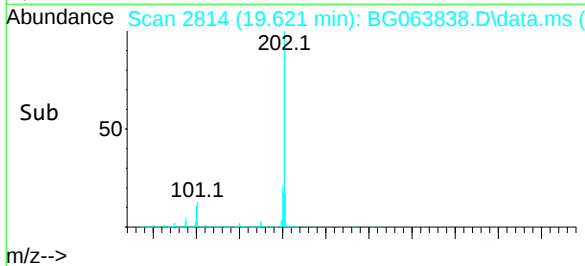
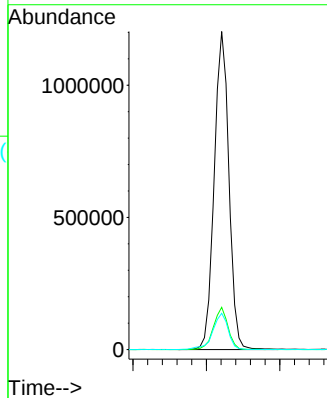
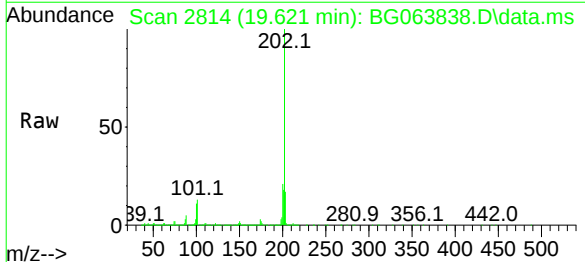
Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

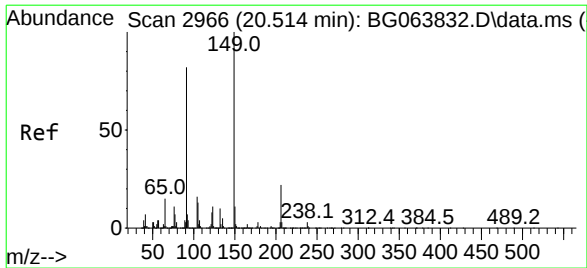


#82
 Pyrene
 Concen: 45.984 ng/u1
 RT: 19.621 min Scan# 2814
 Delta R.T. 0.006 min
 Lab File: BG063838.D
 Acq: 26 Dec 2024 17:01

Tgt Ion: 202 Resp: 1671147

Ion	Ratio	Lower	Upper
202	100		
101	13.3	8.7	13.1#
100	11.4	7.8	11.6





#83

Butylbenzylphthalate

Concen: 52.261 ng/ul

RT: 20.514 min Scan# 29

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

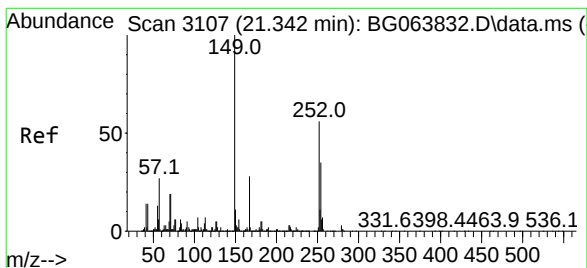
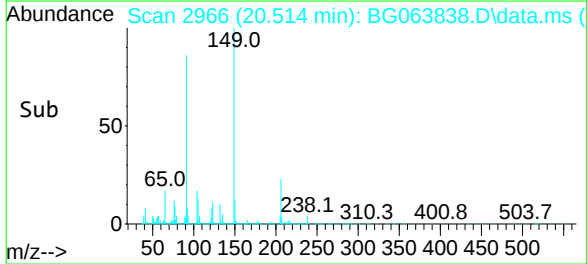
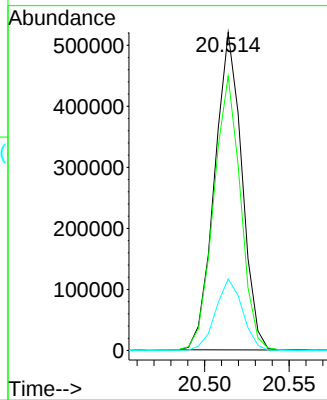
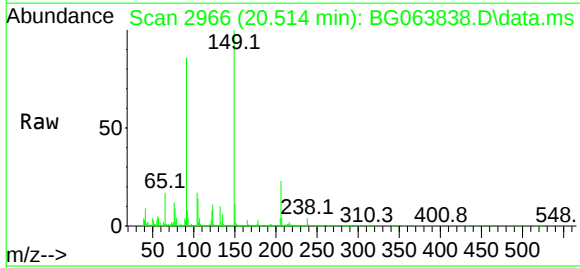
E2AQ1MSD

Tgt Ion:	149	Resp:	583024
Ion Ratio	Lower	Upper	
149	100		
91	86.3	68.7	103.1
206	22.5	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 41.323 ng/ul

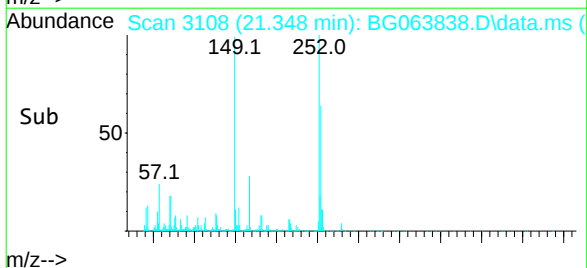
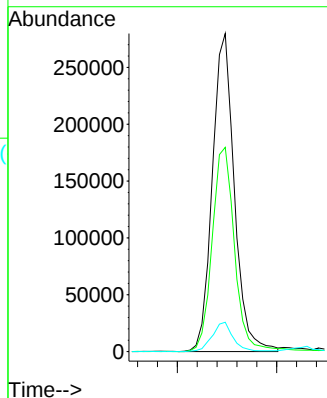
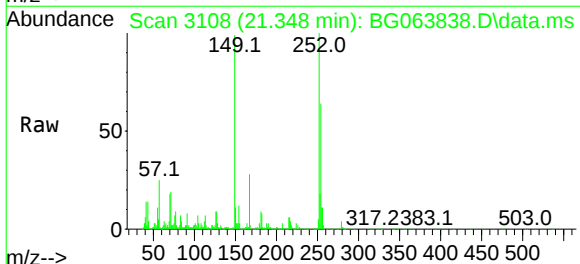
RT: 21.348 min Scan# 3108

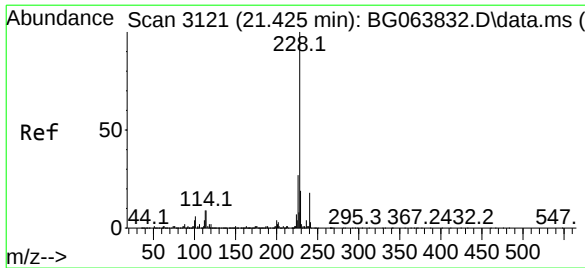
Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:	252	Resp:	430824
Ion Ratio	Lower	Upper	
252	100		
254	64.2	55.8	83.6
126	9.2	6.4	9.6





#85

Benzo(a)anthracene

Concen: 44.687 ng/ul

RT: 21.425 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

Tgt Ion:228 Resp: 1617413

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

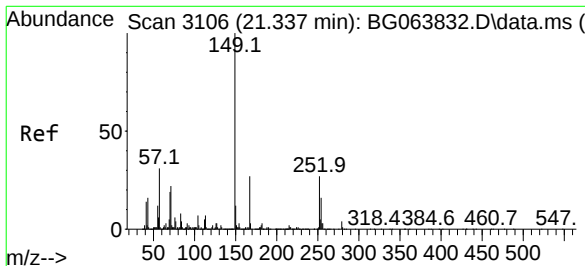
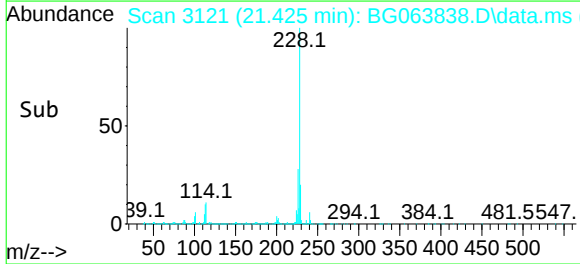
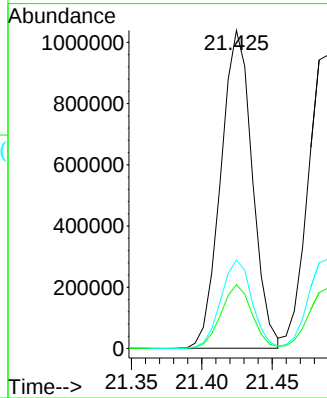
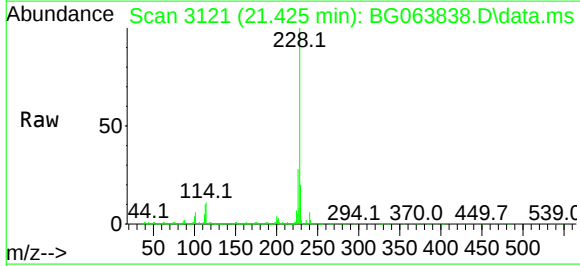
226 27.8 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 52.662 ng/ul

RT: 21.336 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

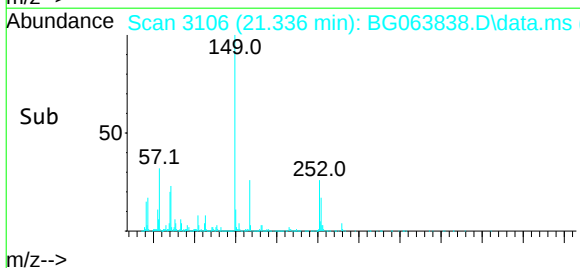
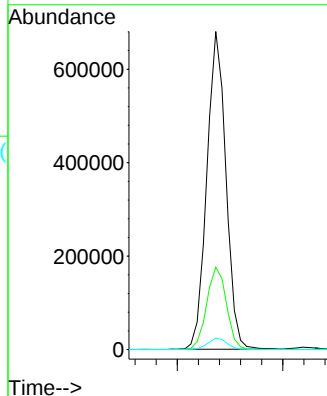
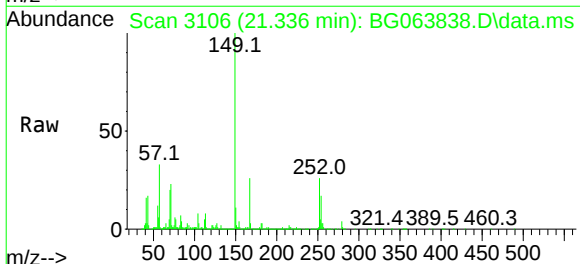
Tgt Ion:149 Resp: 854614

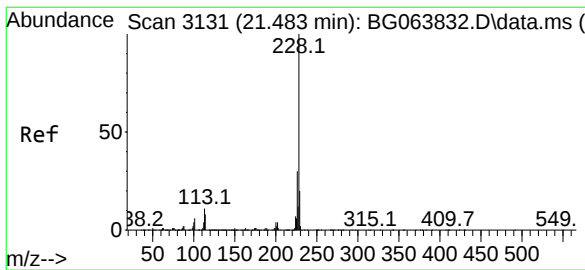
Ion Ratio Lower Upper

149 100

167 25.9 22.1 33.1

279 3.6 2.9 4.3





#87

Chrysene

Concen: 44.340 ng/u1

RT: 21.489 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

Tgt Ion:228 Resp: 1529601

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.0

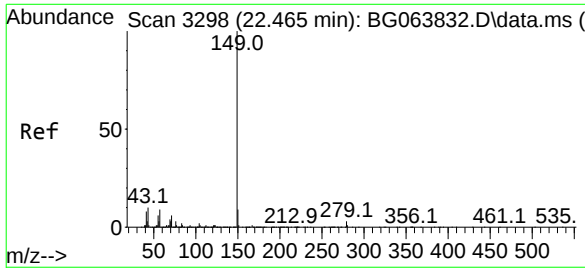
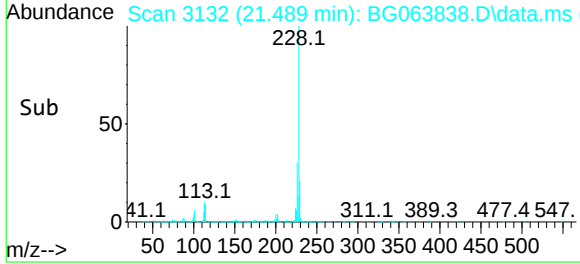
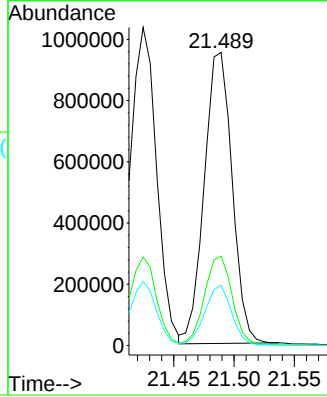
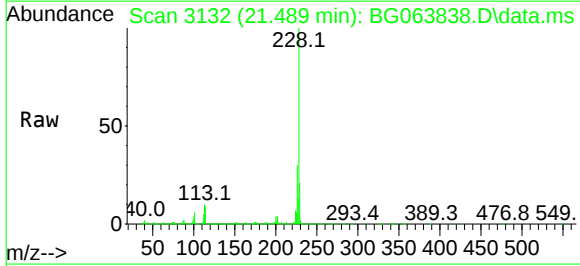
229 20.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 56.063 ng/u1

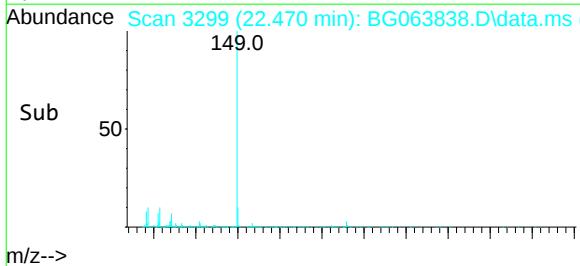
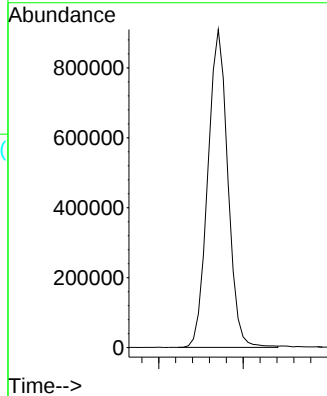
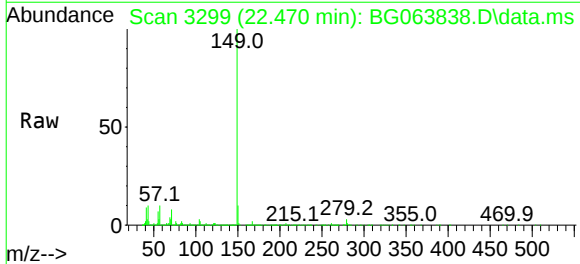
RT: 22.470 min Scan# 3299

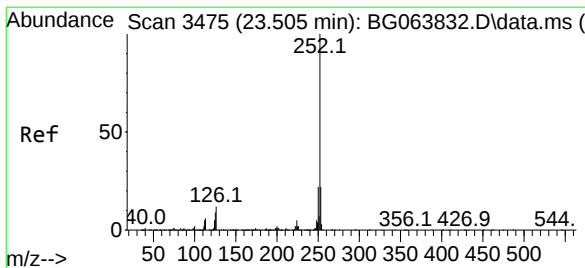
Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:149 Resp: 1494757





#90

Benzo(b)fluoranthene

Concen: 46.325 ng/u1

RT: 23.505 min Scan# 3475

Delta R.T. 0.006 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

Tgt Ion:252 Resp: 1626407

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

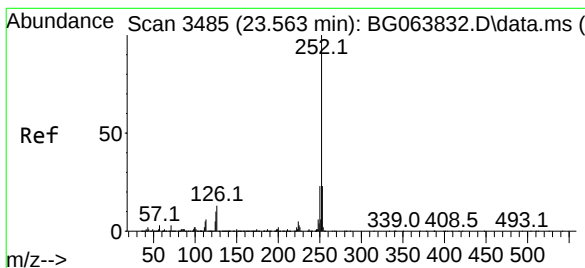
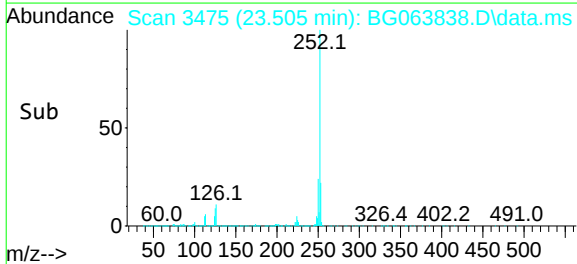
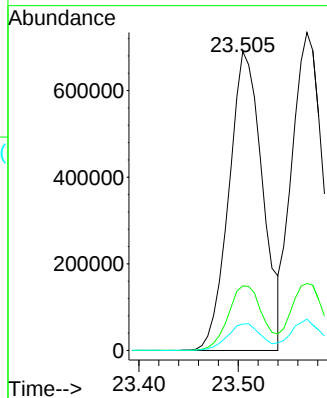
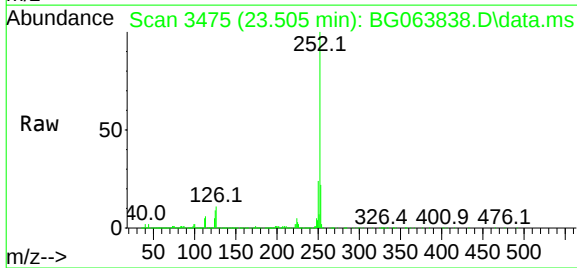
125 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 46.431 ng/u1 m

RT: 23.569 min Scan# 3486

Delta R.T. 0.012 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

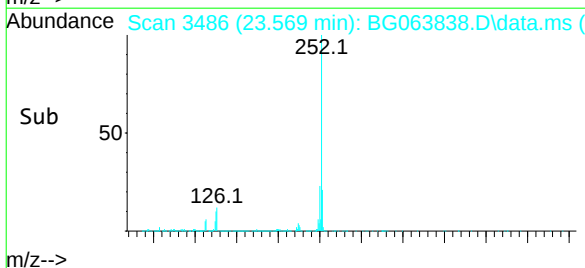
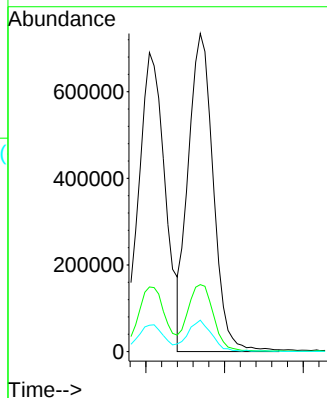
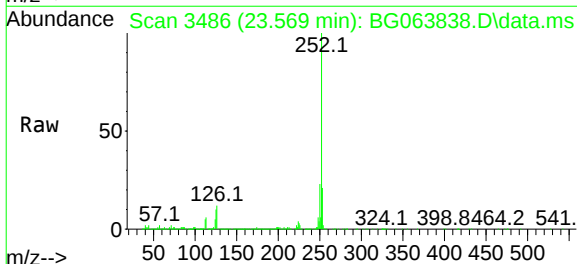
Tgt Ion:252 Resp: 1626041

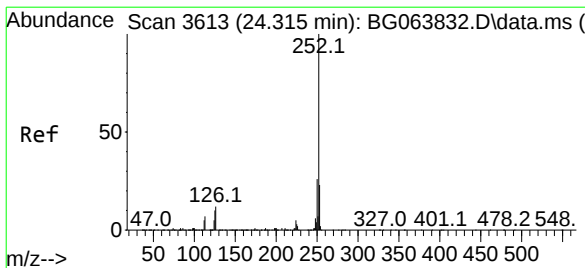
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 9.9 6.5 9.7#





#93

Benzo(a)pyrene

Concen: 45.827 ng/ul

RT: 24.321 min Scan# 3613

Delta R.T. 0.017 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

Tgt Ion:252 Resp: 1510170

Ion Ratio Lower Upper

252 100

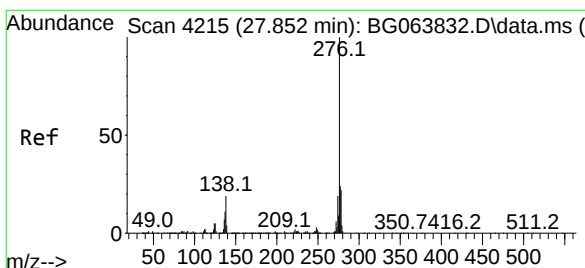
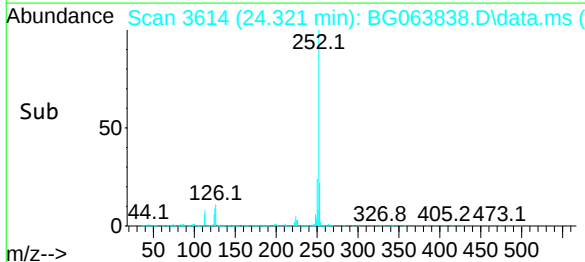
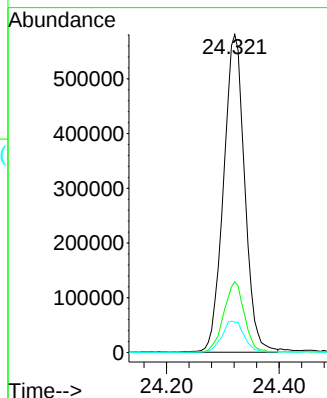
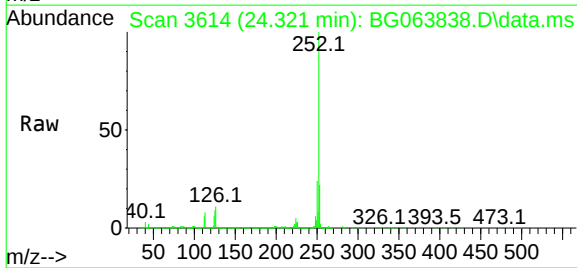
253 22.2 16.6 24.8

125 9.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.445 ng/ul

RT: 27.870 min Scan# 4218

Delta R.T. 0.023 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

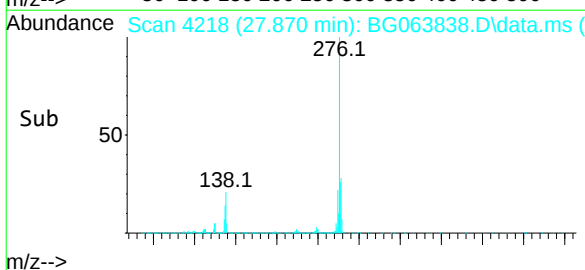
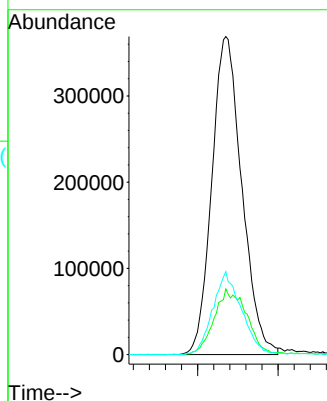
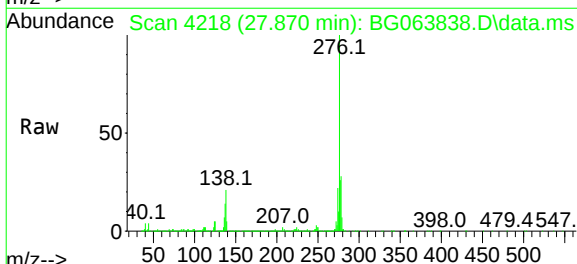
Tgt Ion:276 Resp: 1909403

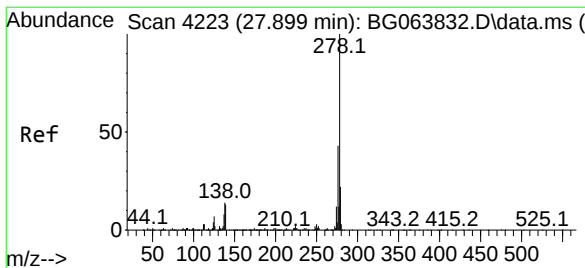
Ion Ratio Lower Upper

276 100

138 20.7 13.7 20.5#

277 26.1 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 47.446 ng/ul

RT: 27.911 min Scan# 4223

Delta R.T. 0.023 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Instrument :

BNA_G

ClientSampleId :

E2AQ1MSD

Tgt Ion:278 Resp: 1527856

Ion Ratio Lower Upper

278 100

139 13.5 9.7 14.5

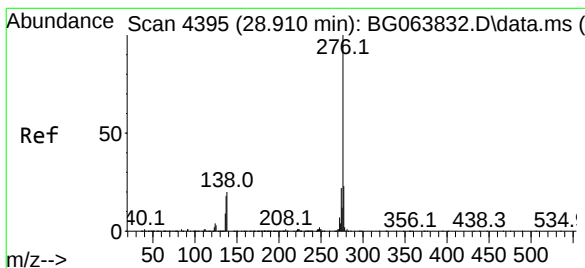
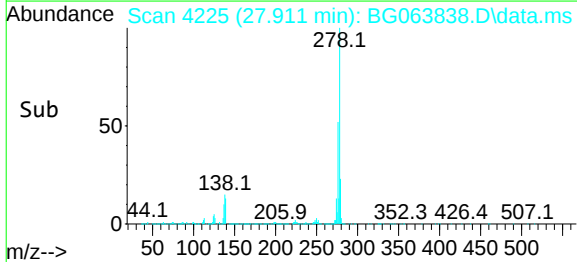
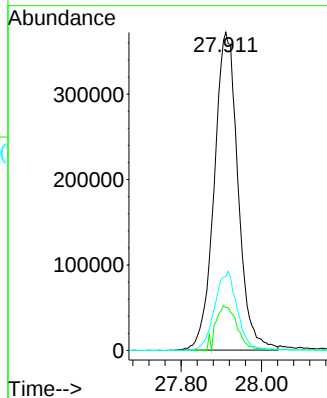
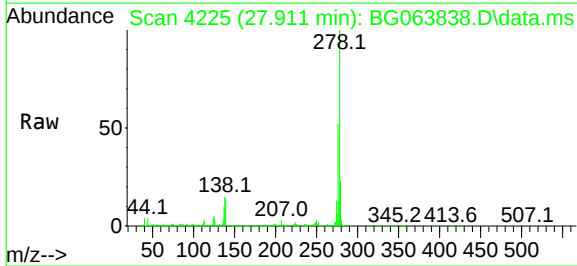
279 23.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 46.894 ng/ul m

RT: 28.933 min Scan# 4399

Delta R.T. 0.035 min

Lab File: BG063838.D

Acq: 26 Dec 2024 17:01

Tgt Ion:276 Resp: 1497547

Ion Ratio Lower Upper

276 100

138 17.8 13.8 20.8

277 23.4 17.8 26.8

