

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063813.D
 Acq On : 24 Dec 2024 10:28
 Operator : RC/JU
 Sample : P5333-22MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2923MSD

Quant Time: Dec 25 00:39:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	100824	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	430032	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	331490	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.190	188	813787	20.000	ng/u1	0.00
79) Chrysene-d12	21.438	240	826554	20.000	ng/u1	0.00
88) Perylene-d12	24.452	264	853379	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	3514	1.366	ng/uL	0.00
4) Pyridine-d5	3.670	84	72189	8.894	ng/u1	0.00
7) Phenol-d5	6.984	99	78199	8.421	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	50143	7.818	ng/u1	0.00
11) 2-Chlorophenol-d4	7.336	132	49552	8.243	ng/u1	0.00
15) 4-Methylphenol-d8	8.517	113	45950	6.374	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	25135	8.186	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	27097	7.873	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	62330	9.354	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	45237	5.346	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	218368	9.681	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	207332	8.063	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	27433	8.584	ng/u1	0.00
60) Fluorene-d10	15.433	176	160344	8.040	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	30360	7.185	ng/u1	0.00
73) Anthracene-d10	17.289	188	304734	8.710	ng/u1	0.00
81) Pyrene-d10	19.587	212	252902	5.880	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.246	264	137313	3.426	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.294	88	16235m	5.332	ng/uL	
5) Pyridine	3.688	79	72490	8.339	ng/u1	88
6) Benzaldehyde	6.943	77	29085	5.106	ng/u1	95
8) Phenol	7.013	94	154611	15.623	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.225	93	101162	13.360	ng/u1	97
12) 2-Chlorophenol	7.372	128	88316	14.513	ng/u1	96
13) 2-Methylphenol	8.253	108	95678	13.376	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.318	45	149400	13.291	ng/u1	95
16) Acetophenone	8.617	105	231179	18.905	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.600	70	91854	12.589	ng/u1#	87
18) 4-Methylphenol	8.582	108	107325	13.710	ng/u1	99
19) Hexachloroethane	8.876	117	24789	8.291	ng/u1	88
22) Nitrobenzene	8.999	77	136540	13.317	ng/u1	99
23) Isophorone	9.510	82	258020	13.318	ng/u1	100
25) 2-Nitrophenol	9.710	139	50229	14.200	ng/u1#	80
26) 2,4-Dimethylphenol	9.775	107	60291	7.511	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.998	93	145034	13.841	ng/u1	97
29) 2,4-Dichlorophenol	10.251	162	103541	15.638	ng/u1	93
30) Naphthalene	10.633	128	299229	13.917	ng/u1	98
32) 4-Chloroaniline	10.750	127	61452m	7.634	ng/u1	
33) Hexachlorobutadiene	10.920	225	66076	12.283	ng/u1	98
34) Caprolactam	11.496	113	40189	17.559	ng/u1	88
35) 4-Chloro-3-methylphenol	11.896	107	123221	15.851	ng/u1	98
36) 2-Methylnaphthalene	12.248	142	223136	14.440	ng/u1	97

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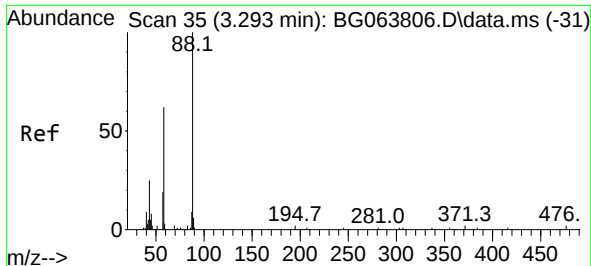
Quant Time: Dec 25 00:39:06 2024
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 Quant Title : SVOA CALIBRATION
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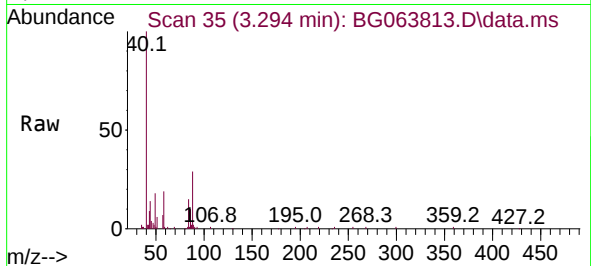
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.472	142	221425	14.068	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.624	216	128250	12.085	ng/ul	99
40) Hexachlorocyclopentadiene	12.601	237	15839	3.776	ng/ul	95
41) 2,4,6-Trichlorophenol	12.877	196	89654	14.948	ng/ul	94
42) 2,4,5-Trichlorophenol	12.953	196	100329	16.028	ng/ul	94
43) 1,1'-Biphenyl	13.265	154	324484	14.843	ng/ul	93
44) 2-Chloronaphthalene	13.312	162	249579	14.217	ng/ul	97
45) 2-Nitroaniline	13.517	65	91971	15.641	ng/ul	90
47) Dimethylphthalate	13.893	163	358637	15.864	ng/ul	98
48) 2,6-Dinitrotoluene	14.017	165	70394	16.767	ng/ul#	92
50) Acenaphthylene	14.158	152	405215	14.697	ng/ul	99
51) 3-Nitroaniline	14.346	138	60961	15.705	ng/ul	94
52) Acenaphthene	14.505	153	305948	15.656	ng/ul	98
53) 2,4-Dinitrophenol	14.581	184	29149m	13.586	ng/ul	
55) 4-Nitrophenol	14.687	109	48470m	14.606	ng/ul	
56) Dibenzofuran	14.839	168	444567	16.136	ng/ul	95
57) 2,4-Dinitrotoluene	14.816	165	113136	18.135	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.074	232	85741	15.891	ng/ul#	90
59) Diethylphthalate	15.262	149	362490	16.587	ng/ul	97
61) Fluorene	15.492	166	370815	16.856	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.480	204	191354	15.613	ng/ul	95
63) 4-Nitroaniline	15.515	138	76115	19.586	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.586	198	66889	15.367	ng/ul	93
67) N-Nitrosodiphenylamine	15.697	169	332961	16.896	ng/ul	97
68) 4-Bromophenyl-phenylether	16.379	248	134566	16.225	ng/ul	93
69) Hexachlorobenzene	16.502	284	98131	10.561	ng/ul	97
70) Atrazine	16.655	200	139558	16.753	ng/ul	93
71) Pentachlorophenol	16.855	266	49272	12.577	ng/ul	87
72) Phenanthrene	17.237	178	725998	18.513	ng/ul	96
74) Anthracene	17.325	178	701024	17.662	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.235	216	126420	11.643	ng/ul	96
76) Pentachlorobenzene	14.763	250	134687	12.522	ng/ul	87
77) Carbazole	17.595	167	533462	16.603	ng/ul	96
78) Di-n-butylphthalate	18.153	149	749517	19.316	ng/ul	98
80) Fluoranthene	19.252	202	928867	19.000	ng/ul	98
82) Pyrene	19.616	202	658674	12.664	ng/ul#	95
83) Butylbenzylphthalate	20.509	149	313364	19.627	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.344	252	91911	6.160	ng/ul	91
85) Benzo(a)anthracene	21.420	228	887182	17.127	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.332	149	469649	20.221	ng/ul	98
87) Chrysene	21.485	228	870072	17.623	ng/ul	99
89) Di-n-octyl phthalate	22.466	149	793646	21.547	ng/ul	100
90) Benzo(b)fluoranthene	23.500	252	862240	17.777	ng/ul	99
91) Benzo(k)fluoranthene	23.559	252	874931	18.084	ng/ul	96
93) Benzo(a)pyrene	24.311	252	320783	7.046	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.848	276	604480	10.872	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.895	278	798315	17.945	ng/ul	98
96) Benzo(g,h,i)perylene	28.905	276	53677m	1.217	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.332 ng/uL m
RT: 3.294 min Scan# 35
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

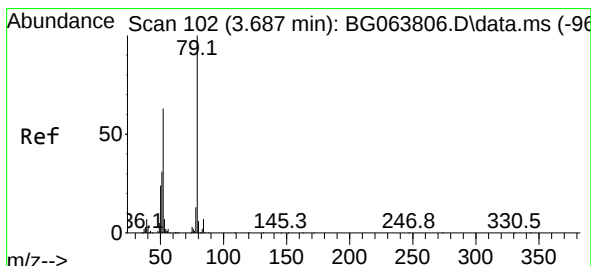
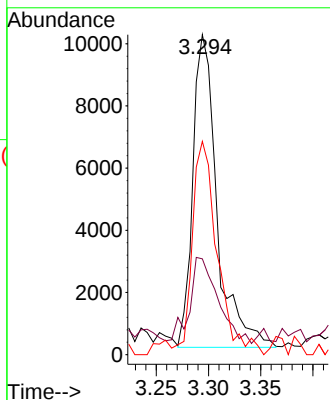
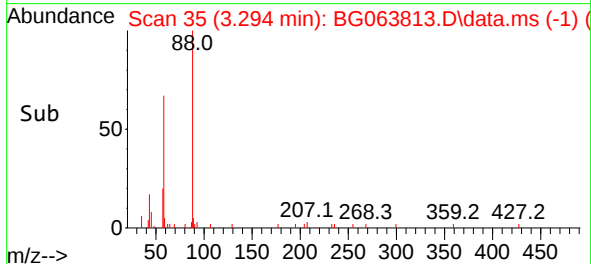
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion: 88 Resp: 1623
Ion Ratio Lower Upper
88 100
43 29.9 20.9 31.3
58 66.7 57.7 86.5

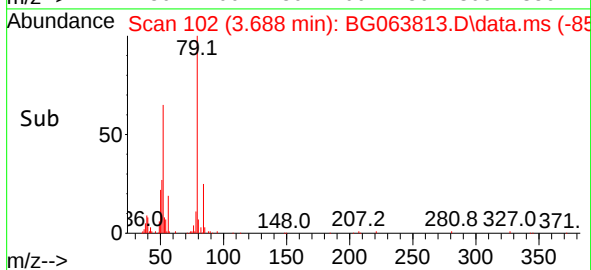
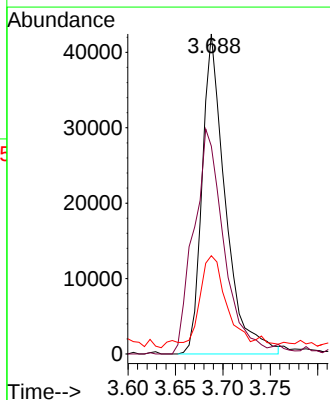
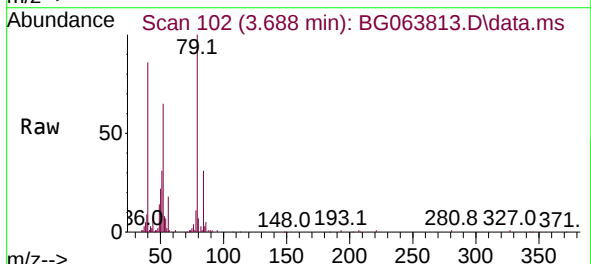
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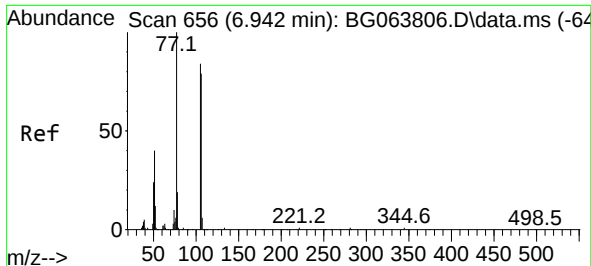
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Pyridine
Concen: 8.339 ng/uL
RT: 3.688 min Scan# 102
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

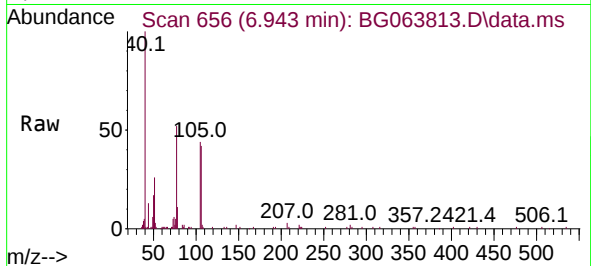
Tgt Ion: 79 Resp: 72490
Ion Ratio Lower Upper
79 100
52 64.9 60.9 91.3
51 30.7 29.5 44.3





#6
Benzaldehyde
Concen: 5.106 ng/ul
RT: 6.943 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

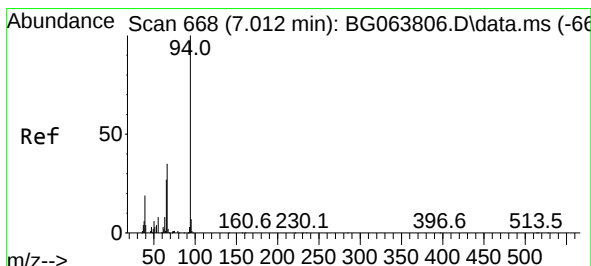
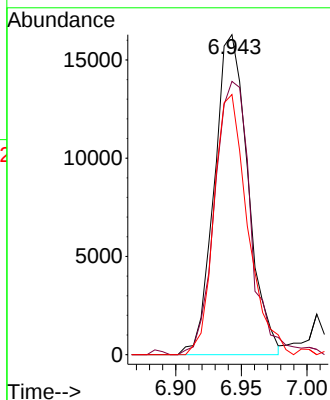
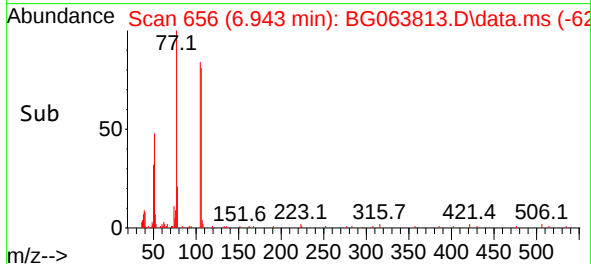
Instrument :
BNA_G
ClientSampleId :
E2923MSD



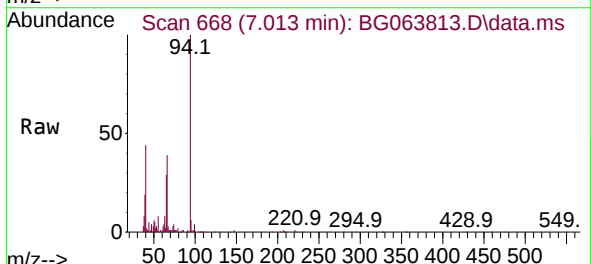
Tgt Ion: 77 Resp: 2908
Ion Ratio Lower Upper
77 100
105 85.4 65.2 97.8
106 81.3 61.0 91.4

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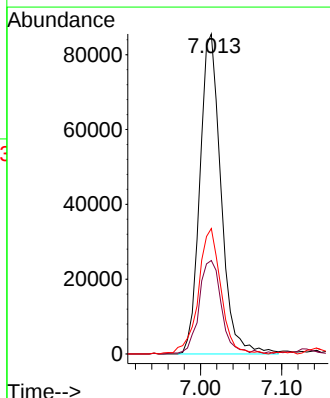
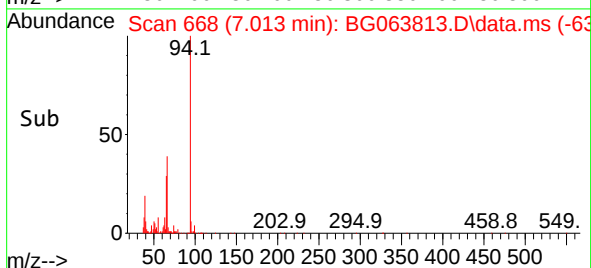
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

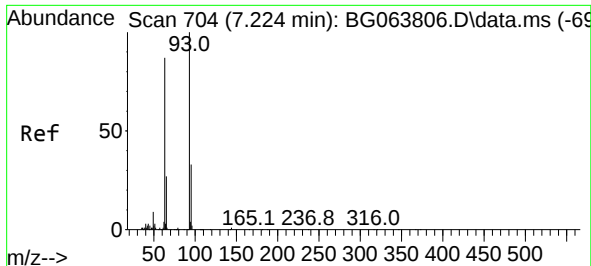


#8
Phenol
Concen: 15.623 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



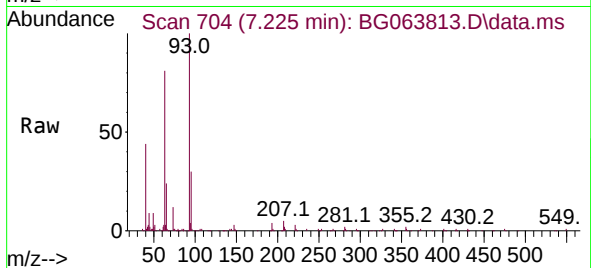
Tgt Ion: 94 Resp: 154611
Ion Ratio Lower Upper
94 100
65 29.2 25.6 38.4
66 39.2 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 13.360 ng/ul
RT: 7.225 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

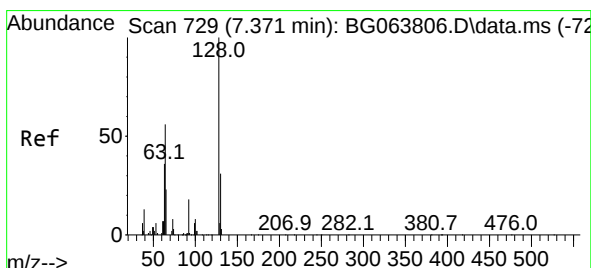
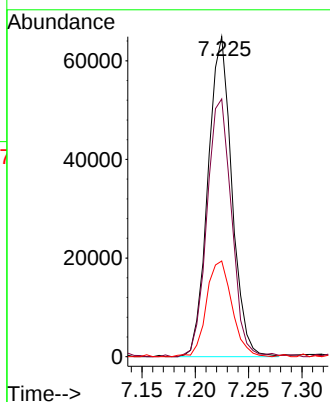
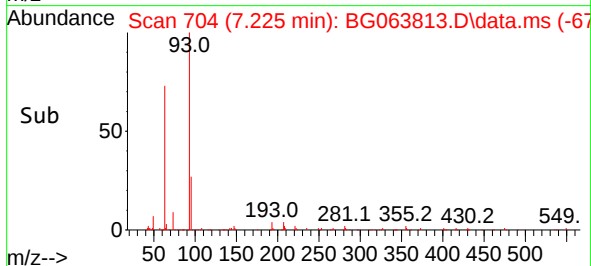
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion: 93 Resp: 101162
Ion Ratio Lower Upper
93 100
63 80.5 63.8 95.6
95 29.9 27.6 41.4

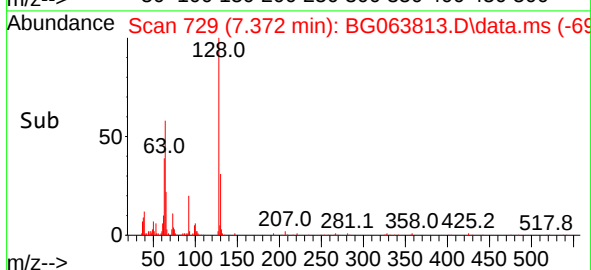
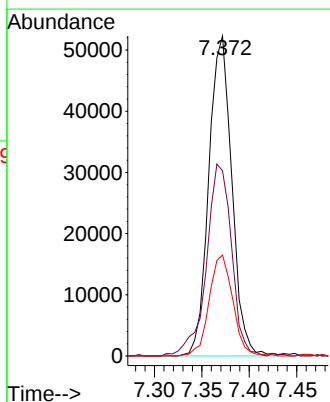
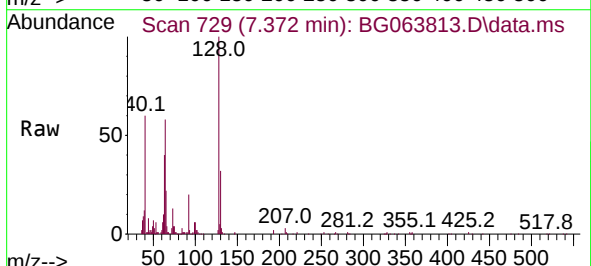
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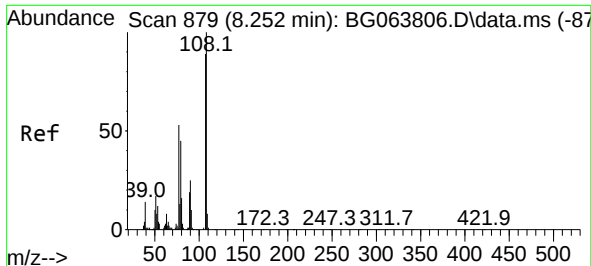
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Chlorophenol
Concen: 14.513 ng/ul
RT: 7.372 min Scan# 729
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion:128 Resp: 88316
Ion Ratio Lower Upper
128 100
64 57.8 48.9 73.3
130 31.6 24.2 36.2





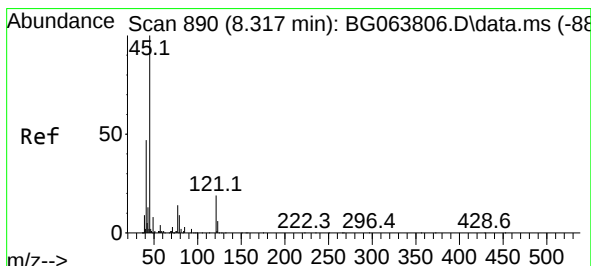
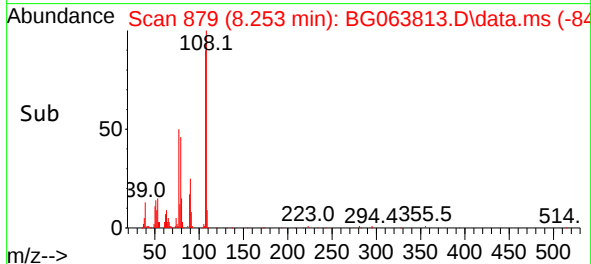
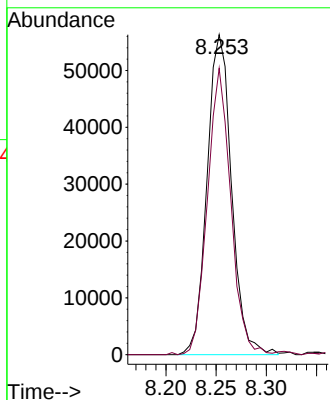
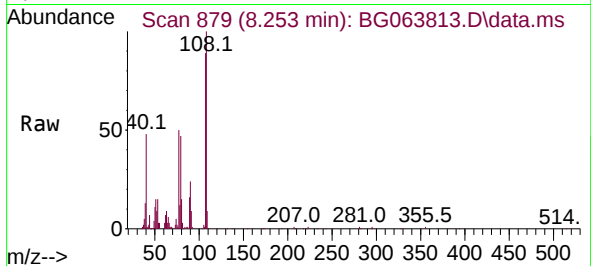
#13
2-Methylphenol
Concen: 13.376 ng/ul
RT: 8.253 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Instrument :
BNA_G
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E2923MSD

Tgt Ion:108 Resp: 95678
Ion Ratio Lower Upper
108 100
107 89.5 72.6 108.8

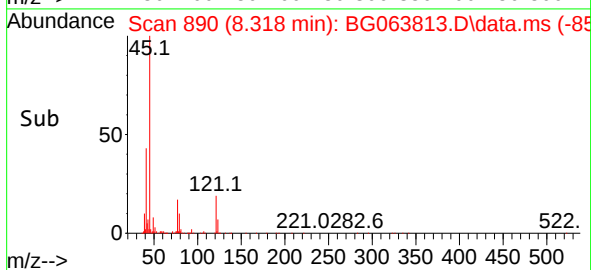
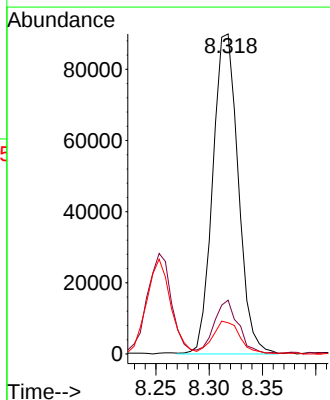
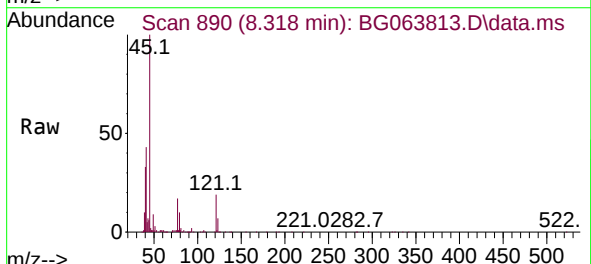
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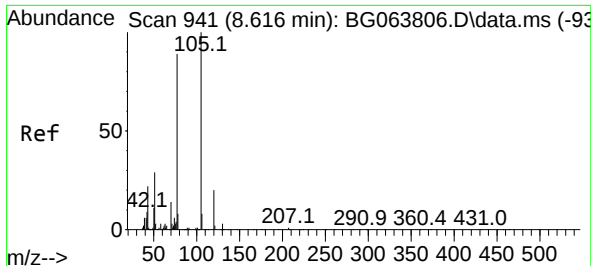
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 13.291 ng/ul
RT: 8.318 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

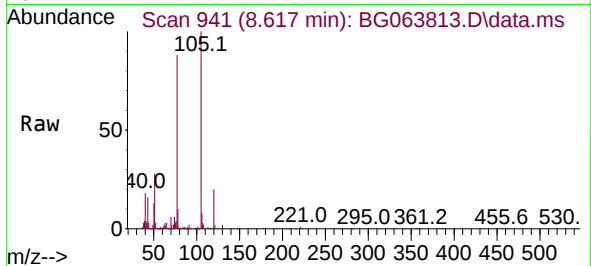
Tgt Ion: 45 Resp: 149400
Ion Ratio Lower Upper
45 100
77 16.8 11.5 17.3
79 9.8 9.2 13.8





#16
Acetophenone
Concen: 18.905 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

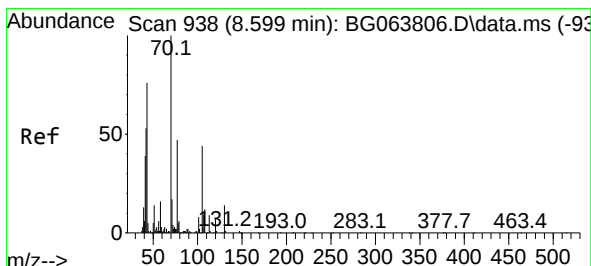
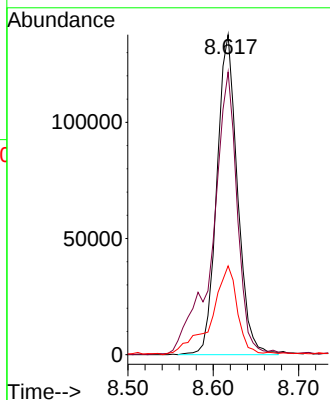
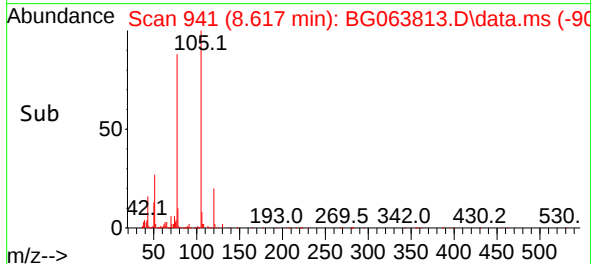
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:105 Resp: 231179
Ion Ratio Lower Upper
105 100
77 88.3 73.6 110.4
51 27.7 25.4 38.2

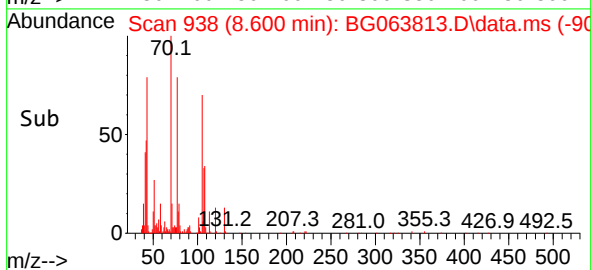
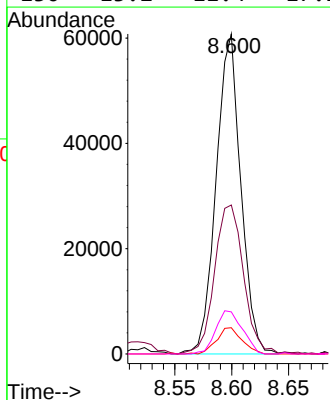
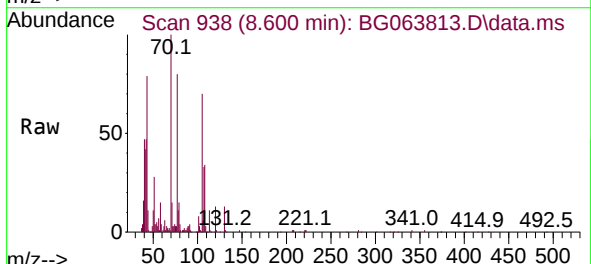
Manual Integrations
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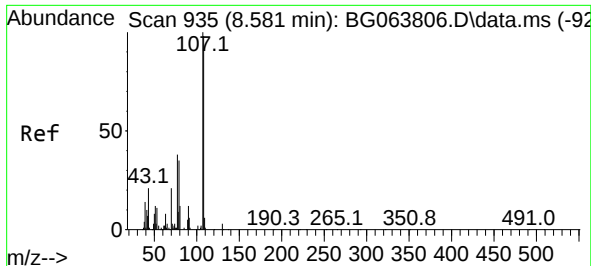
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 12.589 ng/ul
RT: 8.600 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion: 70 Resp: 91854
Ion Ratio Lower Upper
70 100
42 46.6 47.4 71.0#
101 8.2 6.1 9.1
130 13.2 11.4 17.2





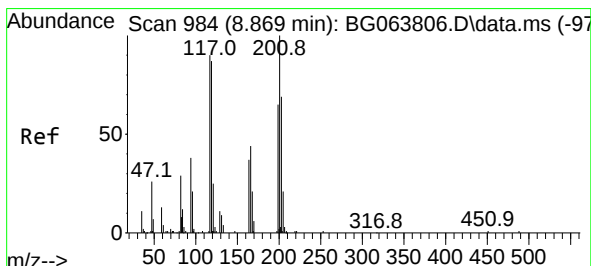
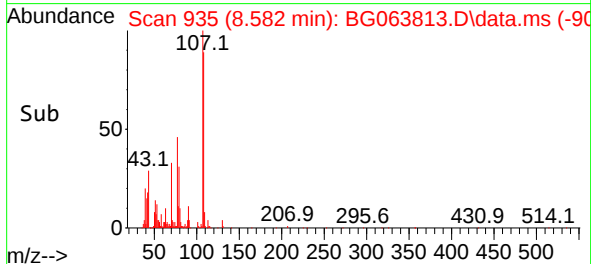
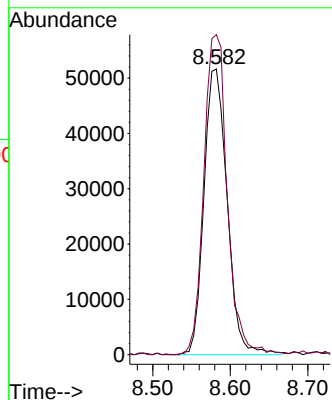
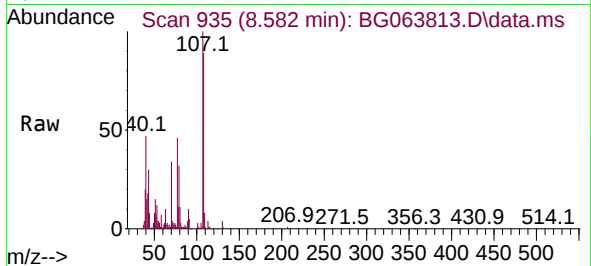
#18
4-Methylphenol
Concen: 13.710 ng/ul
RT: 8.582 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Tgt Ion:108 Resp: 10732
Ion Ratio Lower Upper
108 100
107 112.1 89.2 133.8

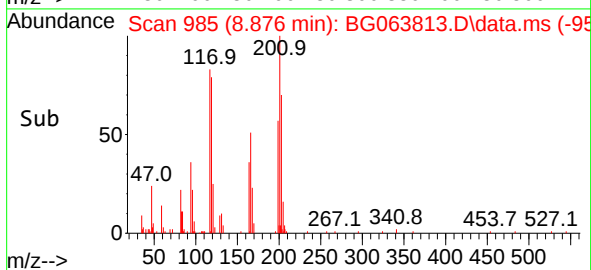
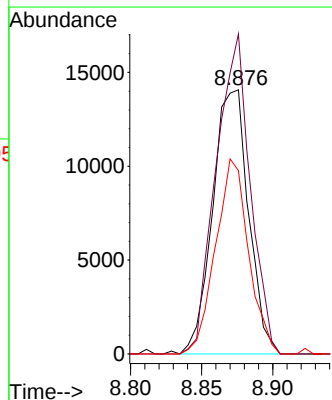
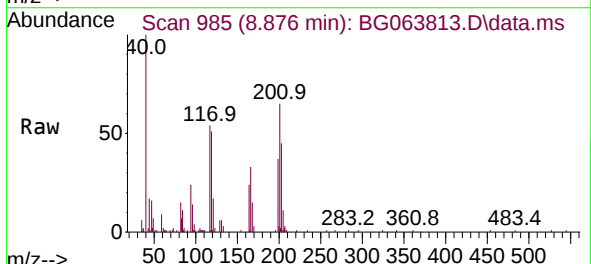
Manual Integrations
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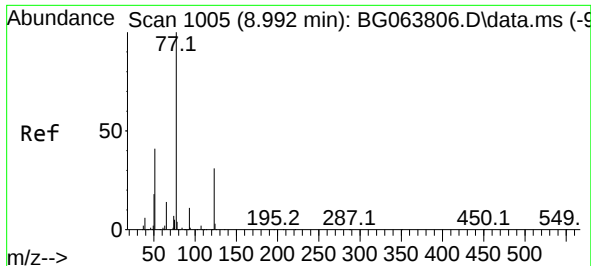
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Hexachloroethane
Concen: 8.291 ng/ul
RT: 8.876 min Scan# 985
Delta R.T. 0.007 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

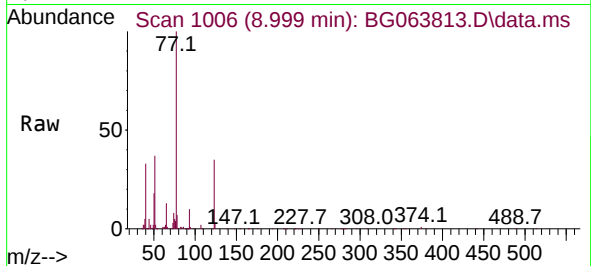
Tgt Ion:117 Resp: 24789
Ion Ratio Lower Upper
117 100
201 125.7 86.8 130.2
199 69.4 59.4 89.2





#22
Nitrobenzene
Concen: 13.317 ng/ul
RT: 8.999 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

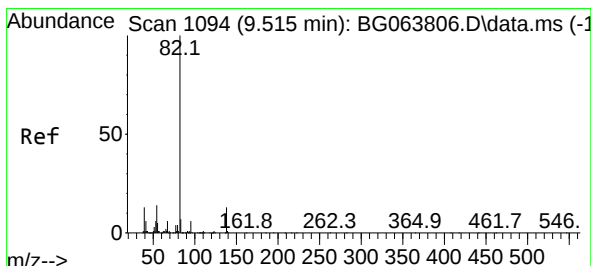
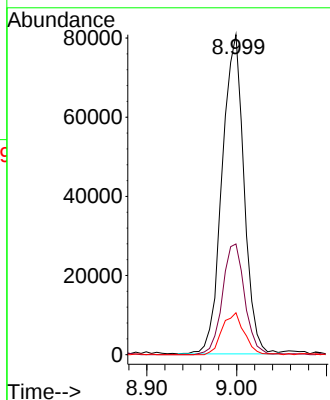
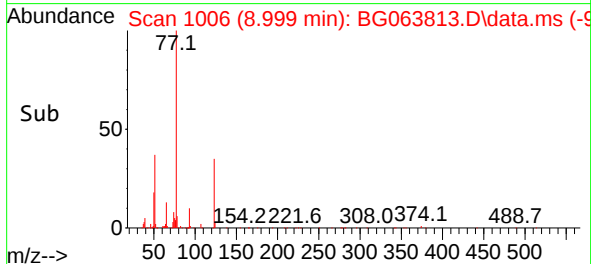
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion: 77 Resp: 136540
Ion Ratio Lower Upper
77 100
123 34.6 27.0 40.4
65 13.1 10.8 16.2

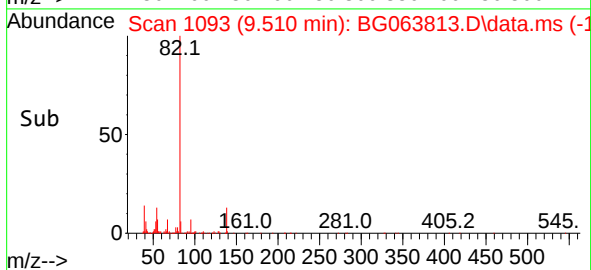
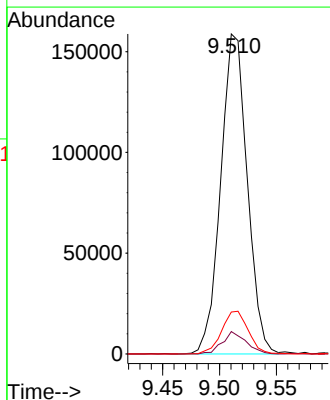
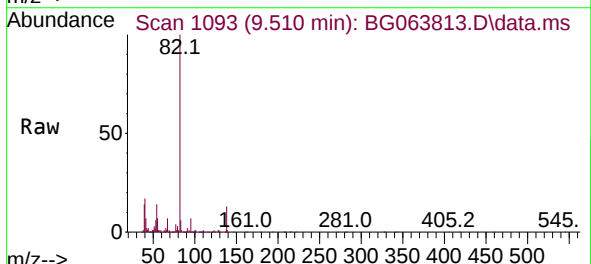
Manual Integrations
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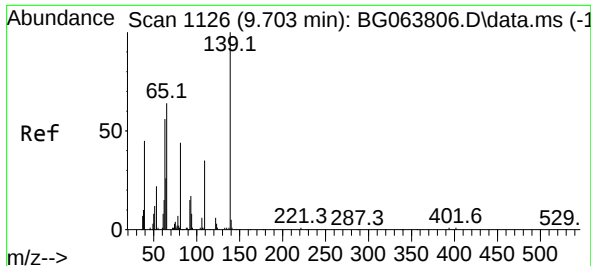
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#23
Isophorone
Concen: 13.318 ng/ul
RT: 9.510 min Scan# 1093
Delta R.T. -0.005 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

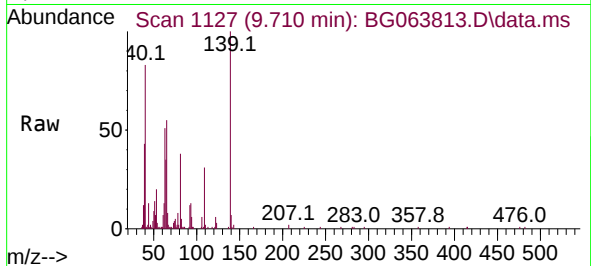
Tgt Ion: 82 Resp: 258020
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 13.1 10.3 15.5





#25
2-Nitrophenol
Concen: 14.200 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. 0.007 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

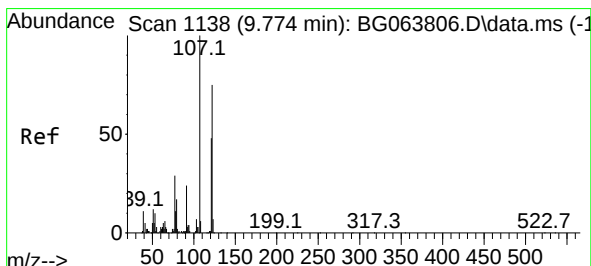
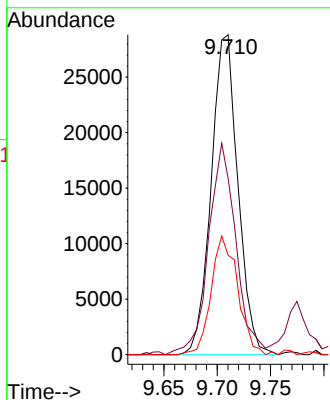
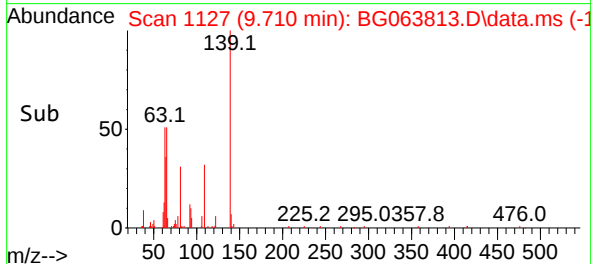
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:139 Resp: 50229
Ion Ratio Lower Upper
139 100
65 55.1 62.2 93.2
109 31.1 26.9 40.3

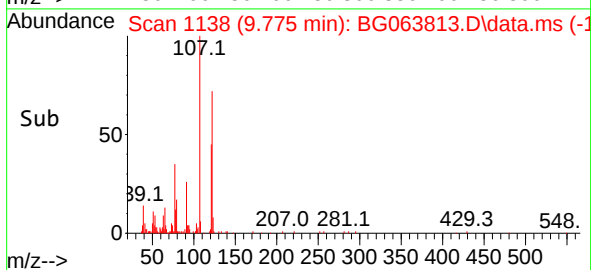
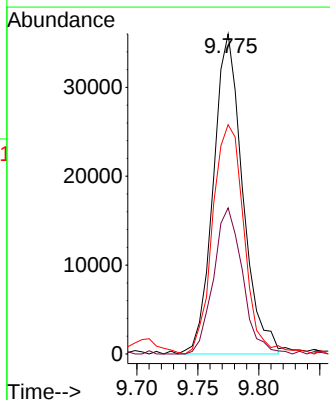
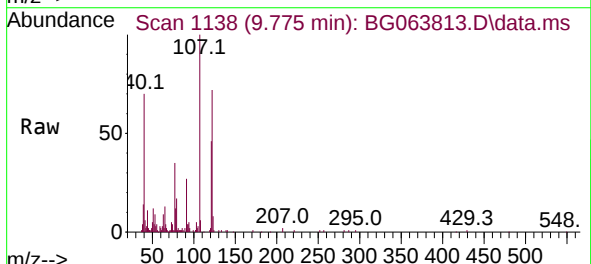
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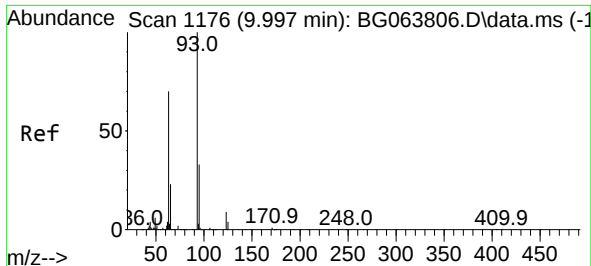
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#26
2,4-Dimethylphenol
Concen: 7.511 ng/ul
RT: 9.775 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion:107 Resp: 60291
Ion Ratio Lower Upper
107 100
121 45.6 38.4 57.6
122 71.6 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 13.841 ng/ul

RT: 9.998 min Scan# 1176

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

Tgt Ion: 93 Resp: 145034

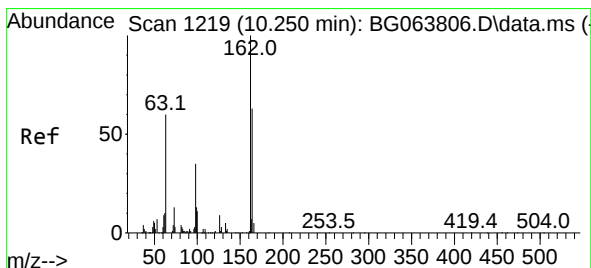
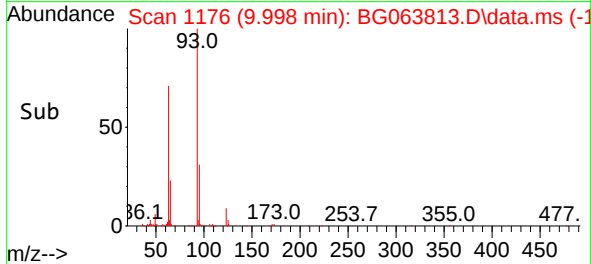
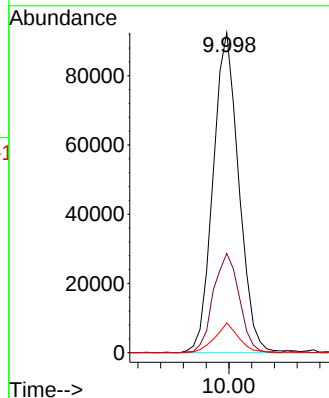
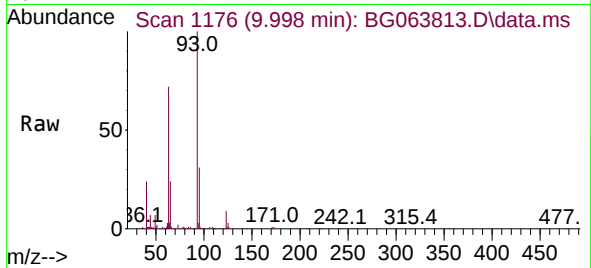
Ion	Ratio	Lower	Upper
93	100		
95	31.0	23.5	35.3
123	9.3	6.2	9.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#29

2,4-Dichlorophenol

Concen: 15.638 ng/ul

RT: 10.251 min Scan# 1219

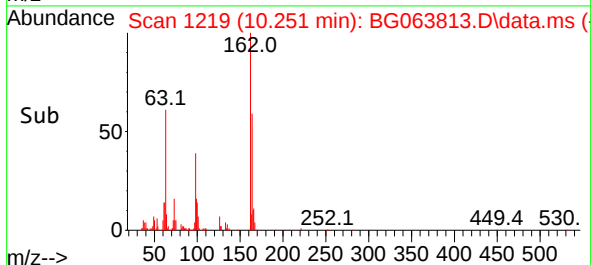
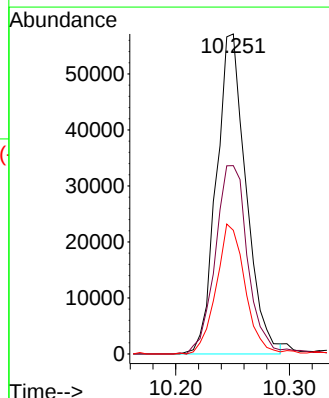
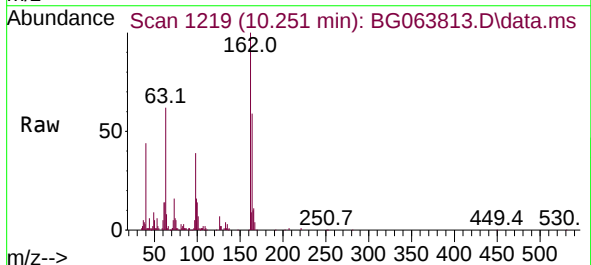
Delta R.T. 0.007 min

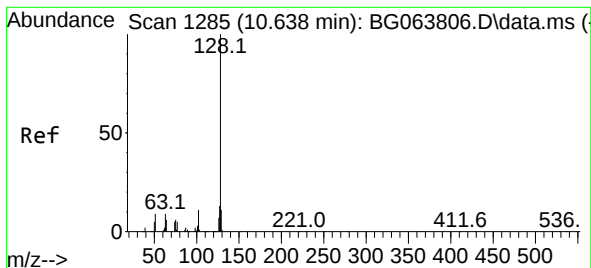
Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Tgt Ion:162 Resp: 103541

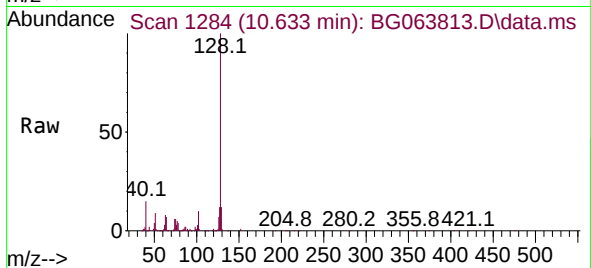
Ion	Ratio	Lower	Upper
162	100		
164	58.9	53.0	79.4
98	38.7	33.0	49.6





#30
Naphthalene
Concen: 13.917 ng/ul
RT: 10.633 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

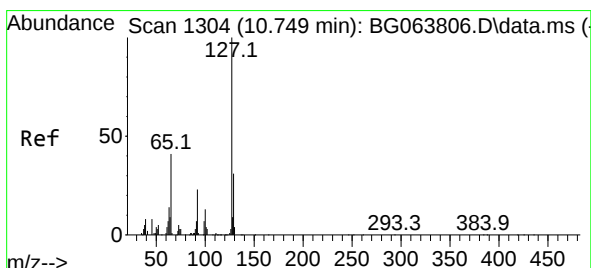
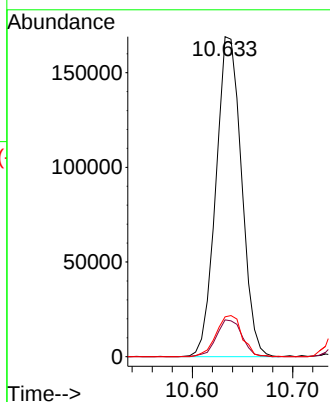
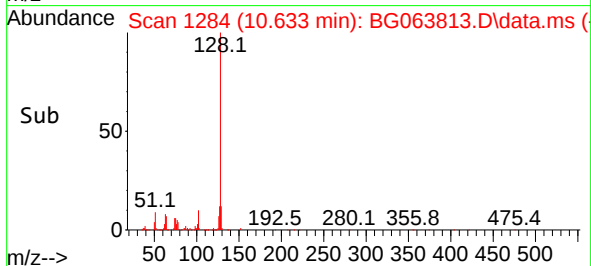
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:128 Resp: 299229
Ion Ratio Lower Upper
128 100
129 11.5 8.2 12.2
127 12.5 9.8 14.8

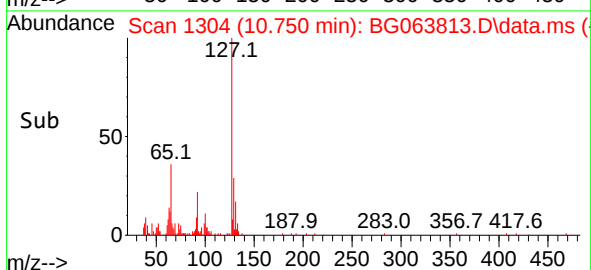
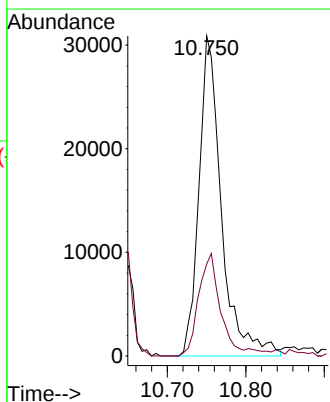
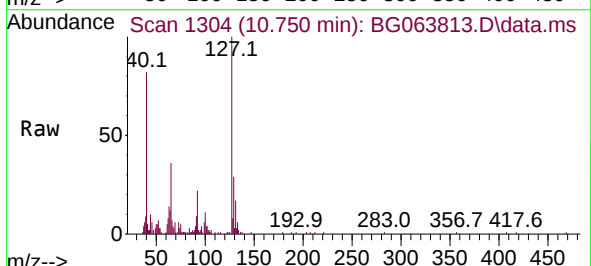
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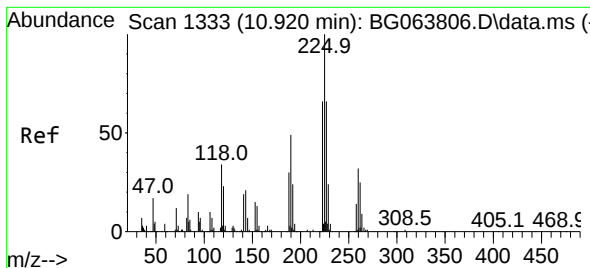
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#32
4-Chloroaniline
Concen: 7.634 ng/ul m
RT: 10.750 min Scan# 1304
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion:127 Resp: 61452
Ion Ratio Lower Upper
127 100
129 28.7 24.5 36.7





#33

Hexachlorobutadiene

Concen: 12.283 ng/u1

RT: 10.920 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

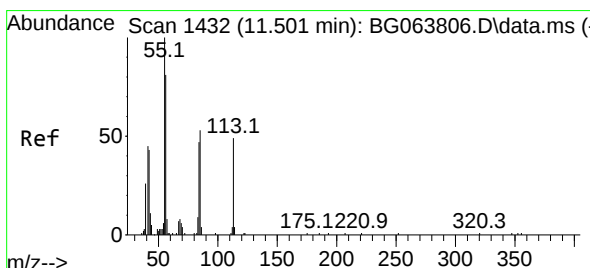
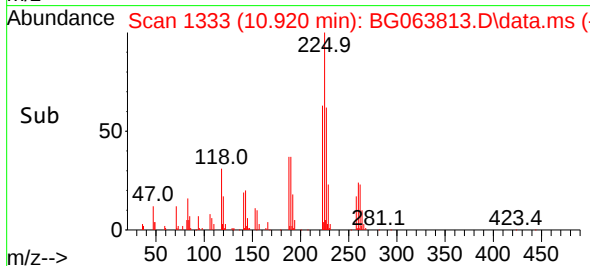
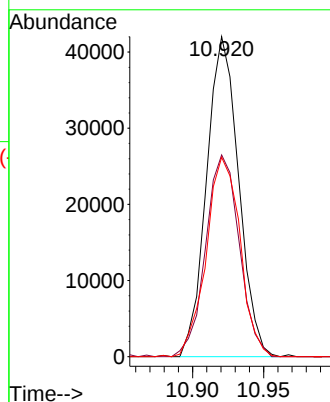
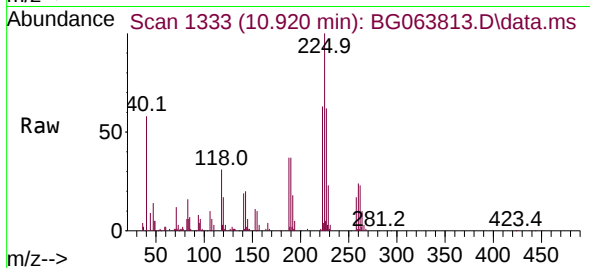
Tgt Ion:	225	Resp:	66070
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.2	76.8
227	62.3	51.1	76.7

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#34

Caprolactam

Concen: 17.559 ng/u1

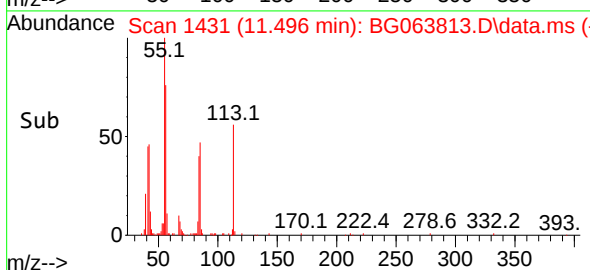
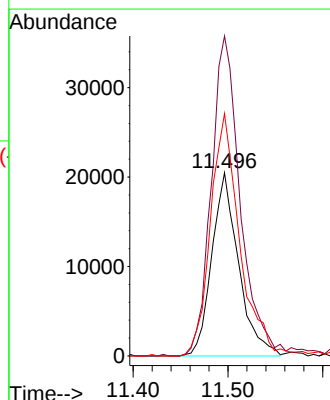
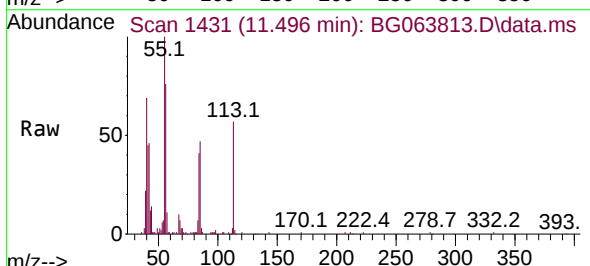
RT: 11.496 min Scan# 1431

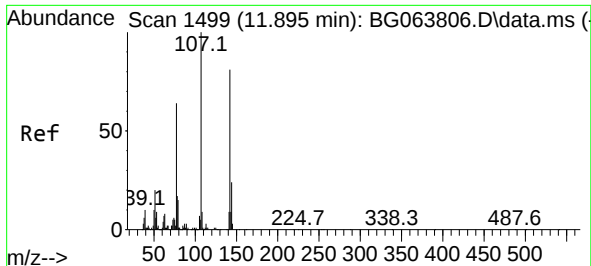
Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Tgt Ion:	113	Resp:	40189
Ion Ratio	Lower	Upper	
113	100		
55	174.6	162.3	243.5
56	132.3	107.1	160.7





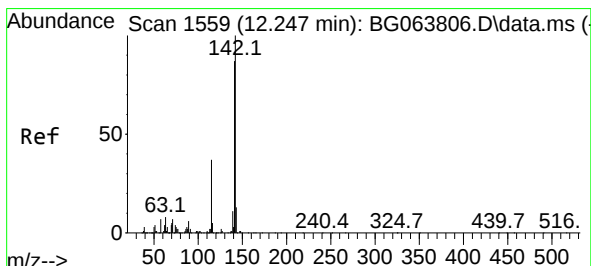
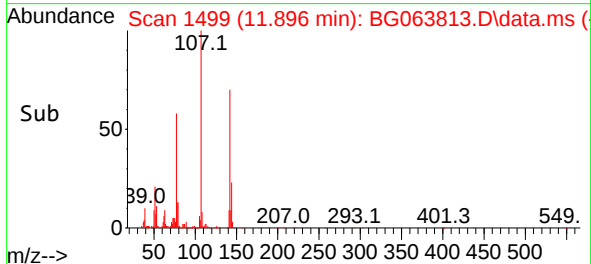
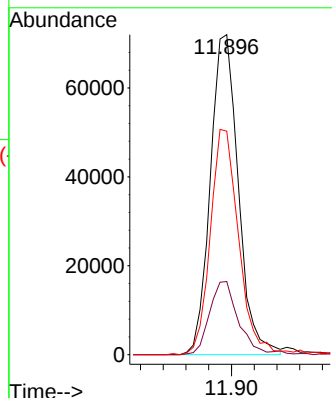
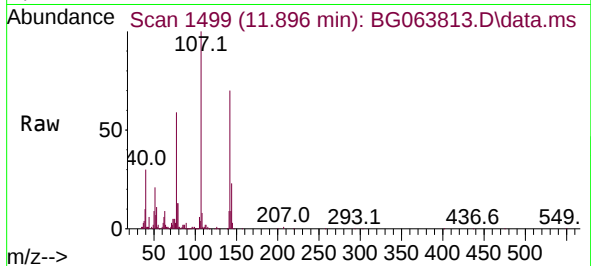
#35
4-Chloro-3-methylphenol
Concen: 15.851 ng/ul
RT: 11.896 min Scan# 1499
Delta R.T. 0.007 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	16.3	24.5
142	69.8	55.0	82.4

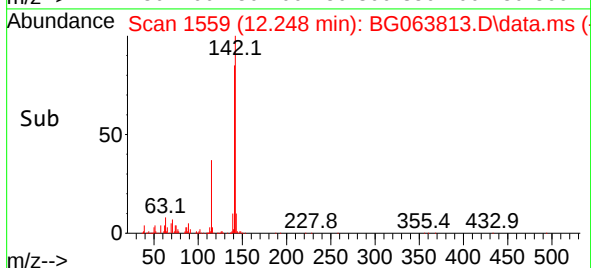
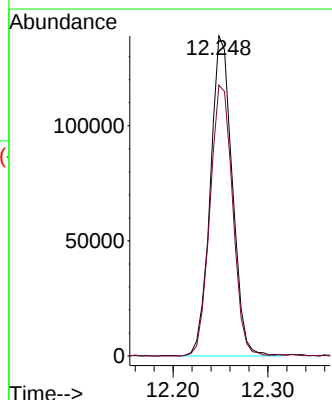
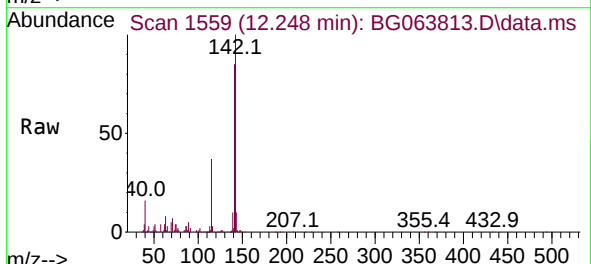
Manual Integrations
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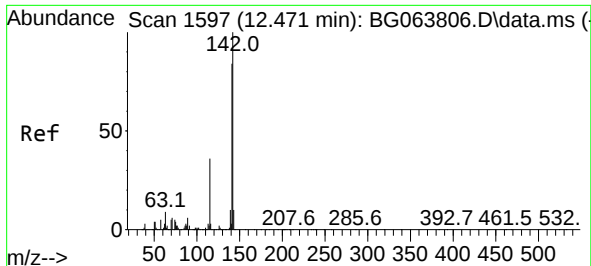
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#36
2-Methylnaphthalene
Concen: 14.440 ng/ul
RT: 12.248 min Scan# 1559
Delta R.T. -0.005 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	69.5	104.3





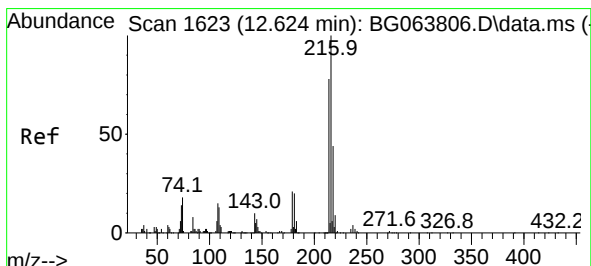
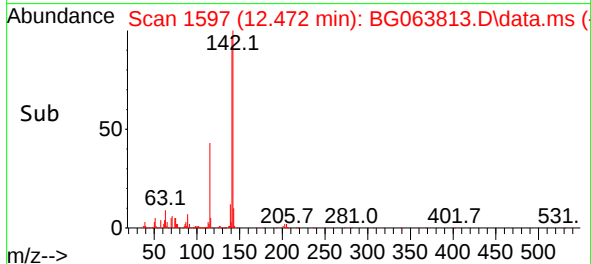
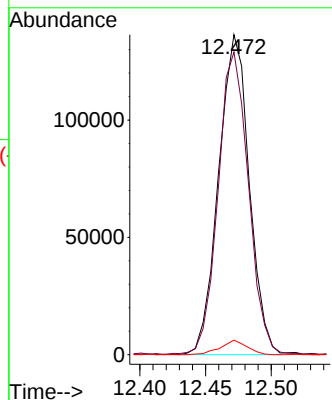
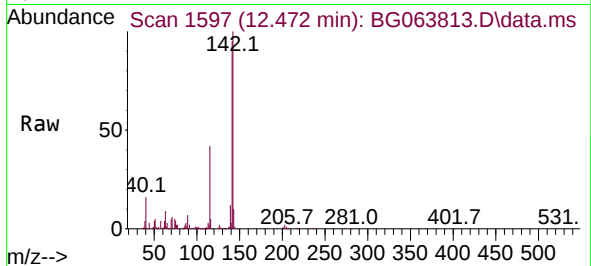
#37
1-Methylnaphthalene
Concen: 14.068 ng/ul
RT: 12.472 min Scan# 1597
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Tgt Ion:142 Resp: 221429
Ion Ratio Lower Upper
142 100
141 94.6 73.8 110.6
116 4.6 3.5 5.3

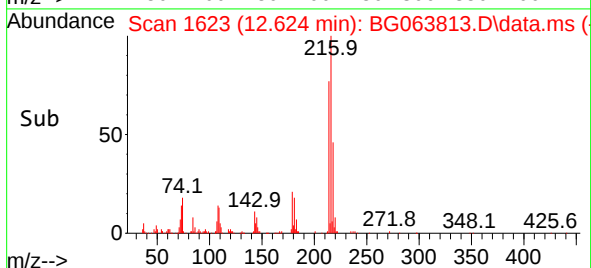
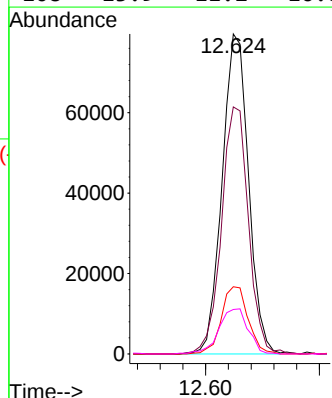
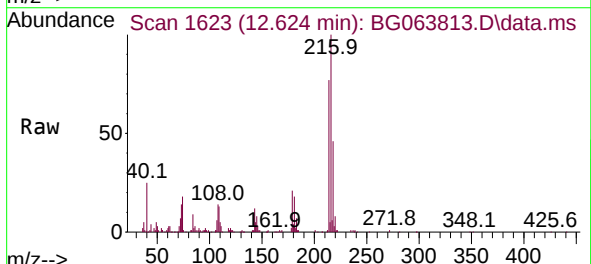
Manual Integrations
APPROVED

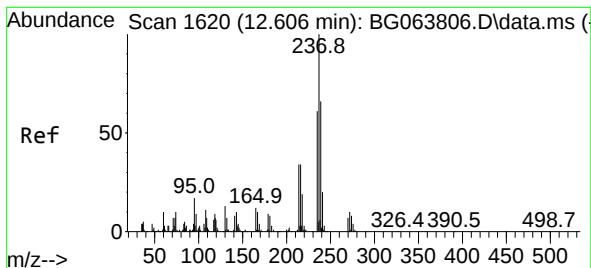
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.085 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

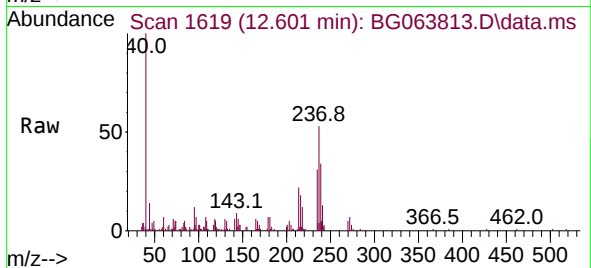
Tgt Ion:216 Resp: 128250
Ion Ratio Lower Upper
216 100
214 77.2 62.6 93.8
179 21.0 16.5 24.7
108 13.9 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 3.776 ng/ul
RT: 12.601 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

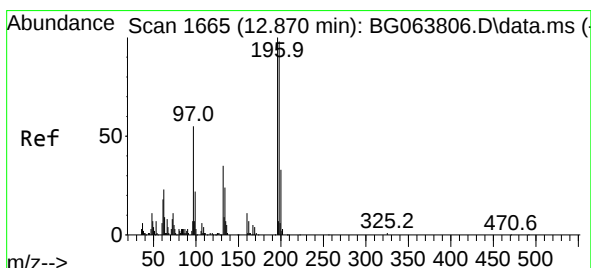
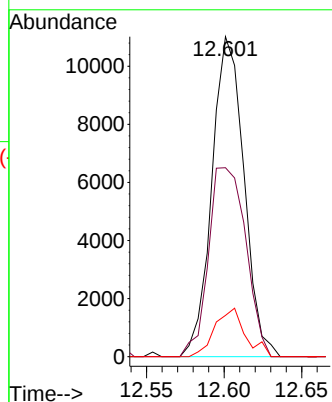
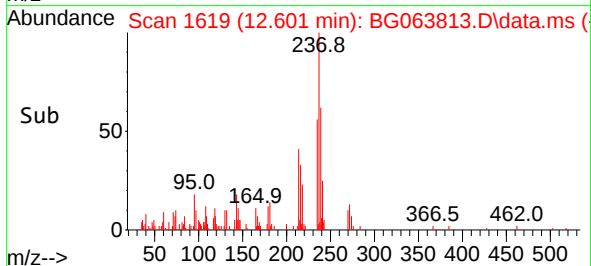
Instrument :
BNA_G
ClientSampleId :
E2923MSD



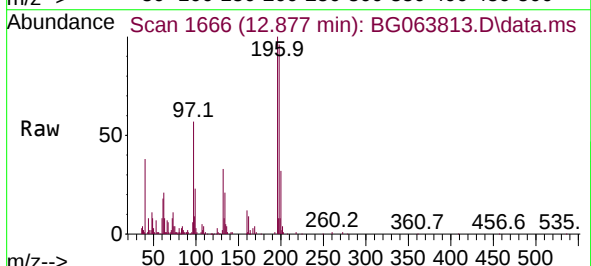
Tgt Ion:237 Resp: 15839
Ion Ratio Lower Upper
237 100
235 59.0 51.0 76.6
272 12.9 9.7 14.5

Manual Integrations
APPROVED

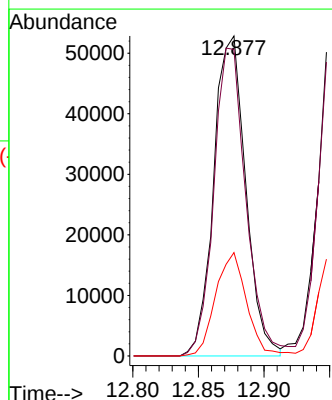
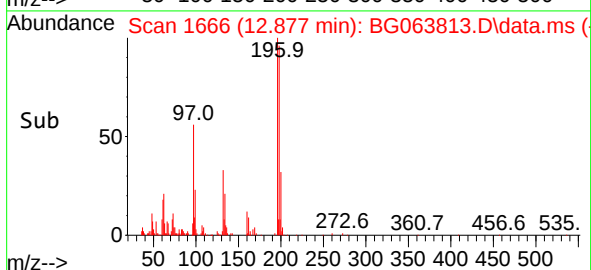
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

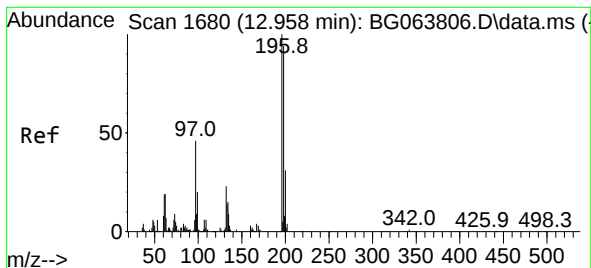


#41
2,4,6-Trichlorophenol
Concen: 14.948 ng/ul
RT: 12.877 min Scan# 1666
Delta R.T. 0.007 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



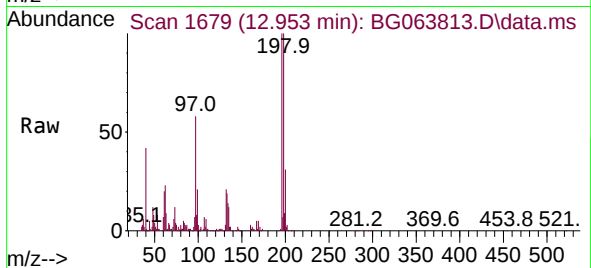
Tgt Ion:196 Resp: 89654
Ion Ratio Lower Upper
196 100
198 95.8 72.4 108.6
200 32.3 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 16.028 ng/ul
RT: 12.953 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

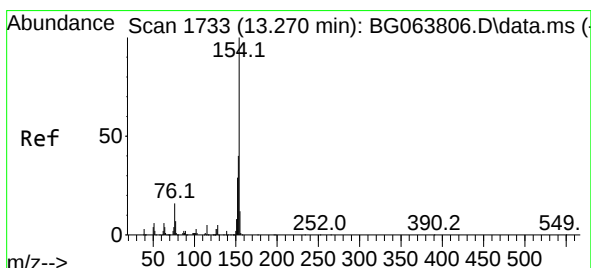
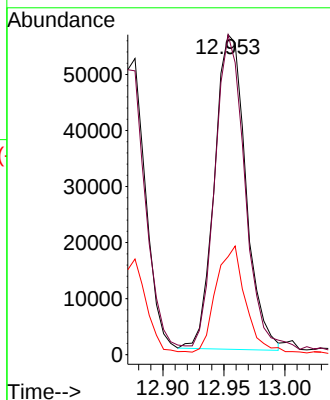
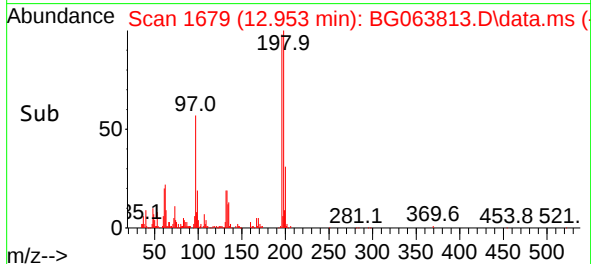
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:196 Resp: 100329
Ion Ratio Lower Upper
196 100
198 99.9 74.2 111.4
200 30.7 23.5 35.3

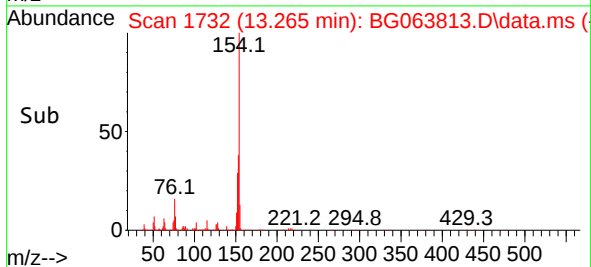
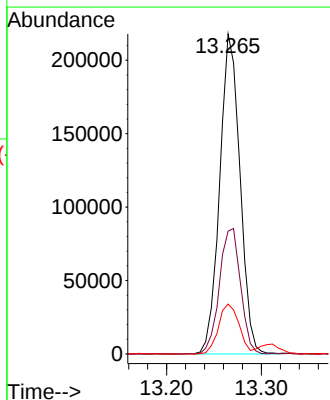
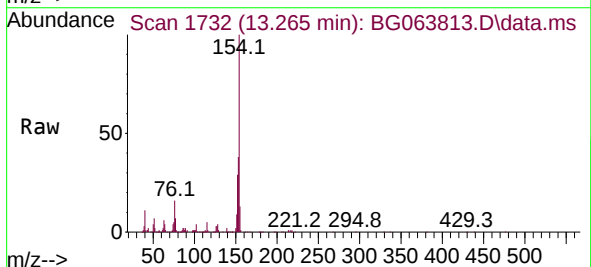
Manual Integrations
APPROVED

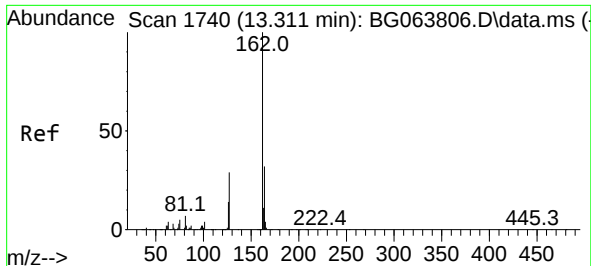
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#43
1,1'-Biphenyl
Concen: 14.843 ng/ul
RT: 13.265 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

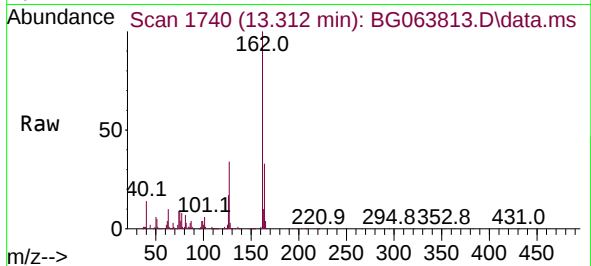
Tgt Ion:154 Resp: 324484
Ion Ratio Lower Upper
154 100
153 38.4 35.1 52.7
76 15.6 13.4 20.2





#44
2-Chloronaphthalene
Concen: 14.217 ng/ul
RT: 13.312 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

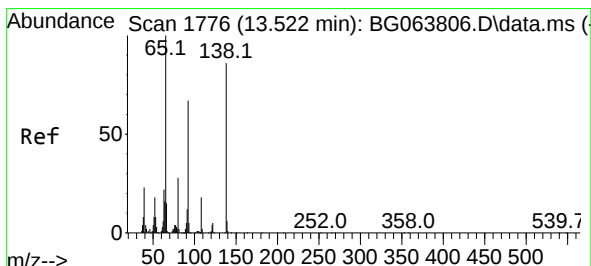
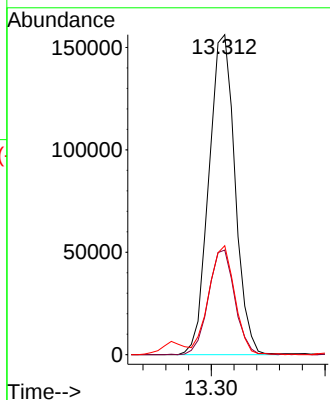
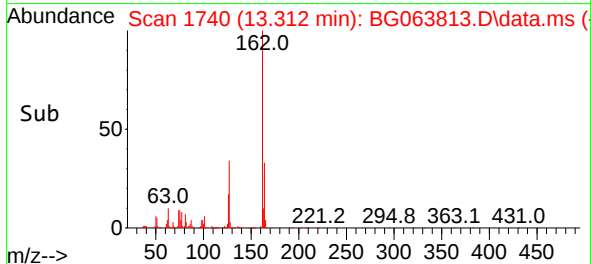
Instrument :
BNA_G
ClientSampleId :
E2923MSD



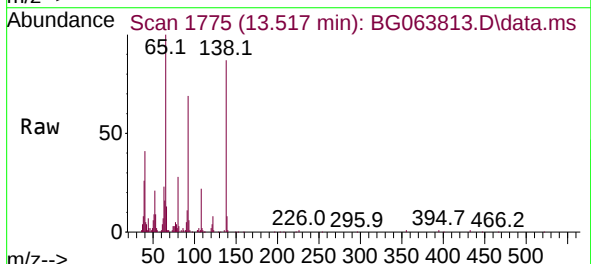
Tgt Ion:162 Resp: 249579
Ion Ratio Lower Upper
162 100
164 32.7 25.2 37.8
127 34.1 29.2 43.8

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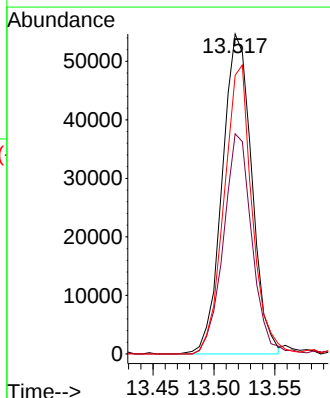
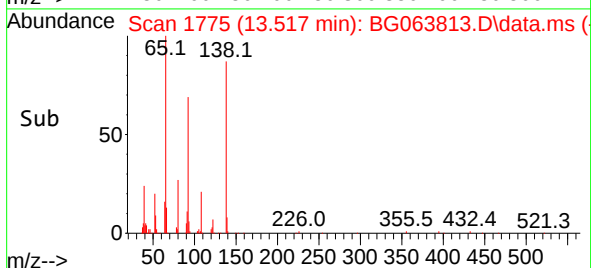
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

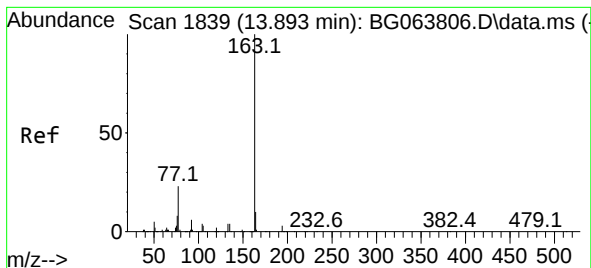


#45
2-Nitroaniline
Concen: 15.641 ng/ul
RT: 13.517 min Scan# 1775
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



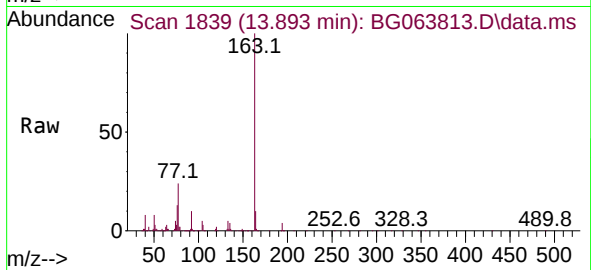
Tgt Ion: 65 Resp: 91971
Ion Ratio Lower Upper
65 100
92 68.8 49.5 74.3
138 87.1 61.8 92.8





#47
Dimethylphthalate
Concen: 15.864 ng/ul
RT: 13.893 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

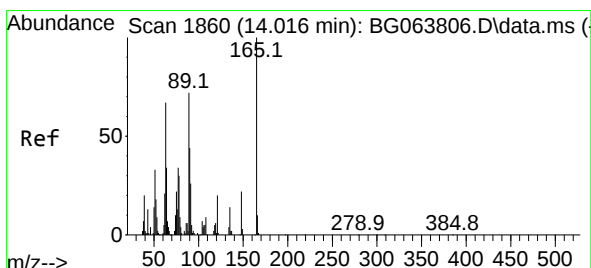
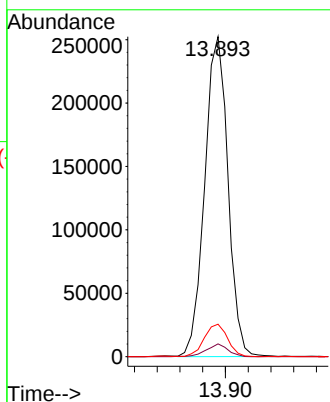
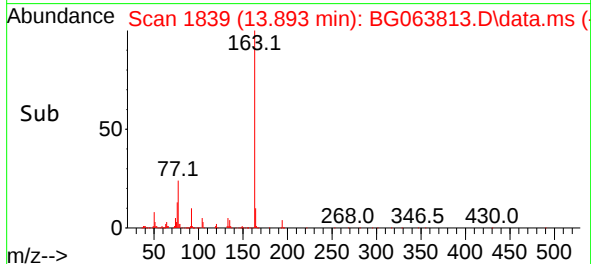
Instrument :
BNA_G
ClientSampleId :
E2923MSD



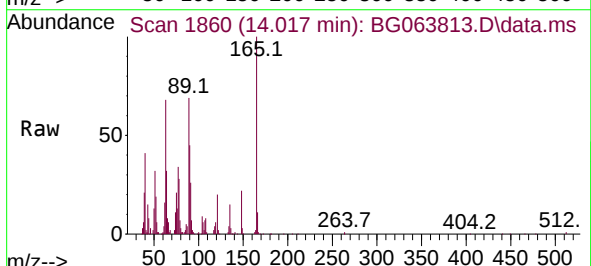
Tgt Ion:163 Resp: 35863
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.8 13.2

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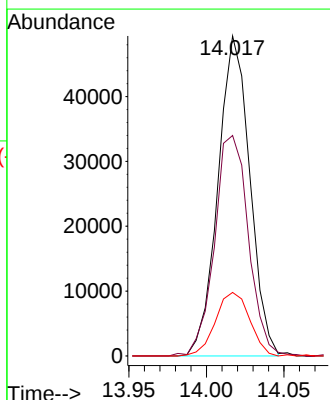
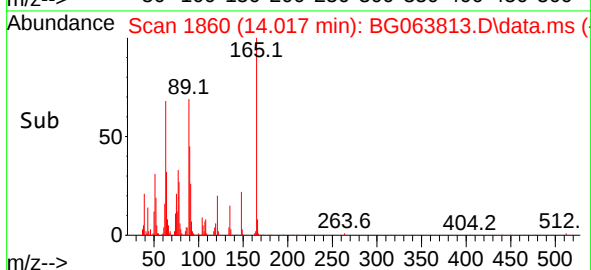
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

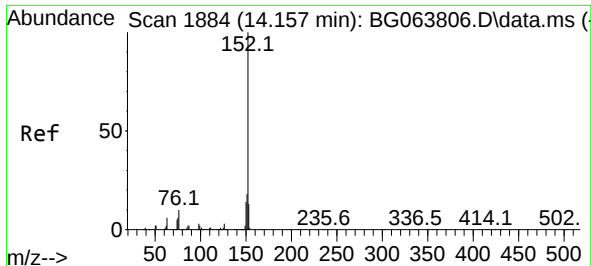


#48
2,6-Dinitrotoluene
Concen: 16.767 ng/ul
RT: 14.017 min Scan# 1860
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



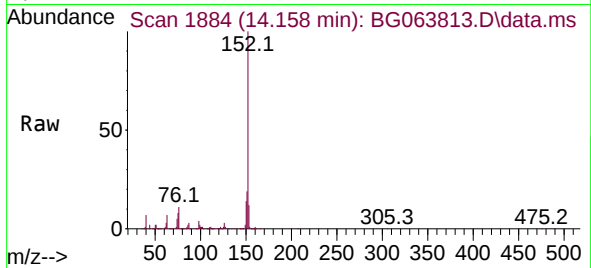
Tgt Ion:165 Resp: 70394
Ion Ratio Lower Upper
165 100
89 68.9 59.4 89.2
121 19.9 20.8 31.2#





#50
Acenaphthylene
Concen: 14.697 ng/ul
RT: 14.158 min Scan# 1884
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

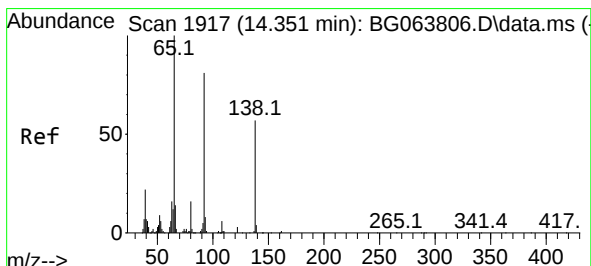
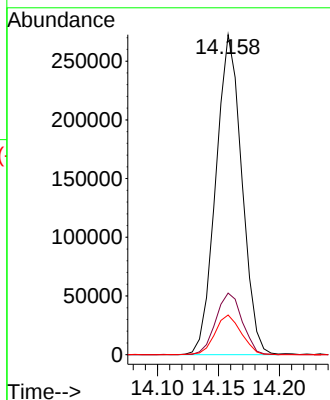
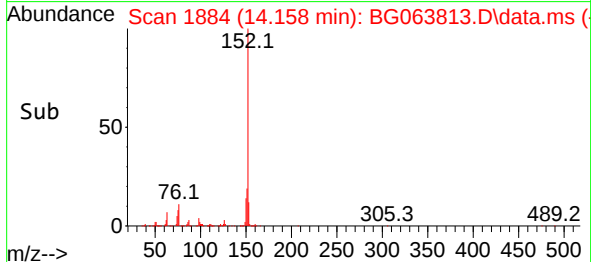
Instrument :
BNA_G
ClientSampleId :
E2923MSD



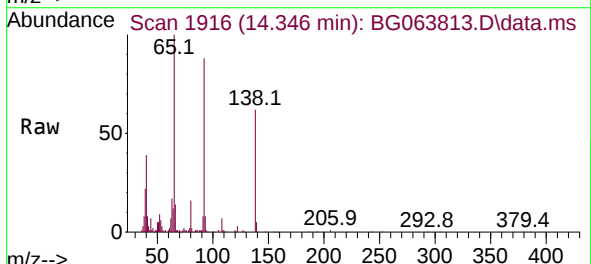
Tgt Ion:152 Resp: 405215
Ion Ratio Lower Upper
152 100
151 19.3 14.6 22.0
153 12.4 10.0 15.0

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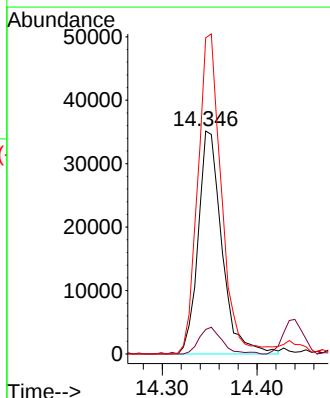
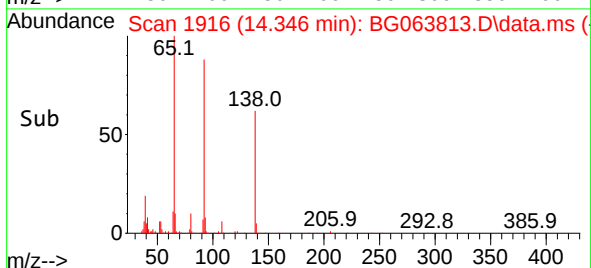
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

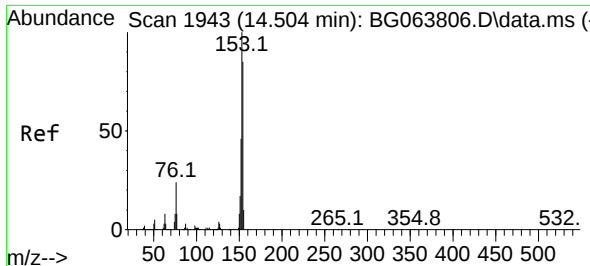


#51
3-Nitroaniline
Concen: 15.705 ng/ul
RT: 14.346 min Scan# 1916
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



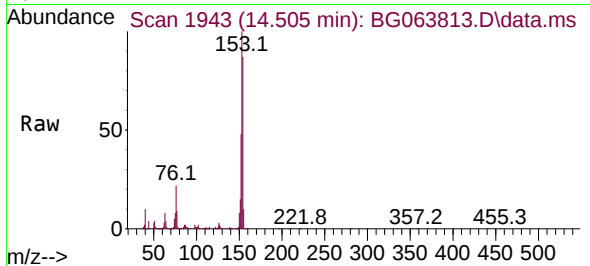
Tgt Ion:138 Resp: 60961
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 141.9 120.4 180.6





#52
Acenaphthene
Concen: 15.656 ng/ul
RT: 14.505 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

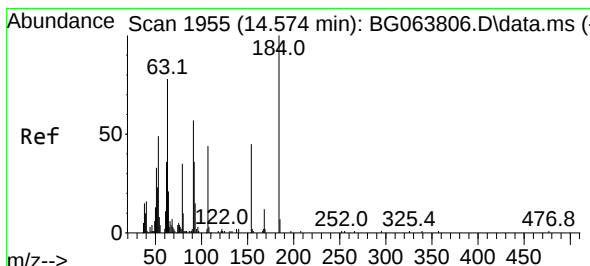
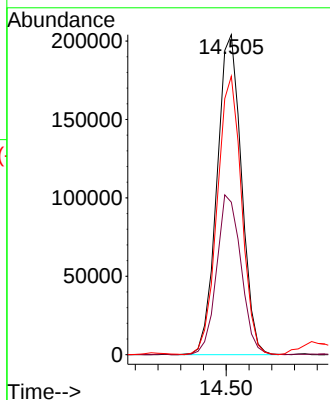
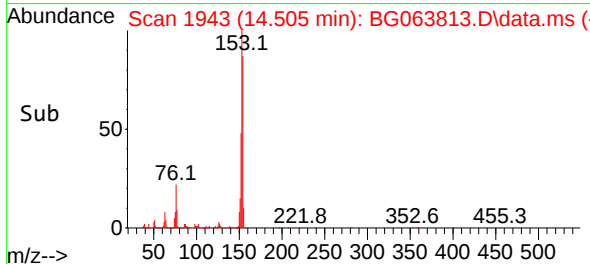
Instrument :
BNA_G
ClientSampleId :
E2923MSD



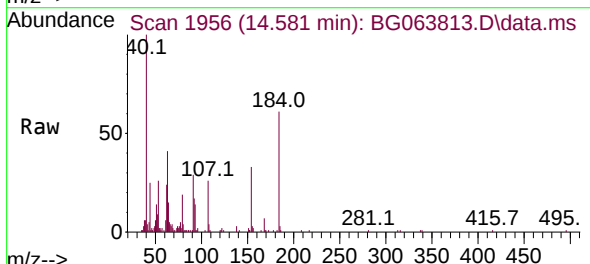
Tgt Ion:153 Resp: 305948
Ion Ratio Lower Upper
153 100
152 47.7 40.2 60.4
154 87.0 70.8 106.2

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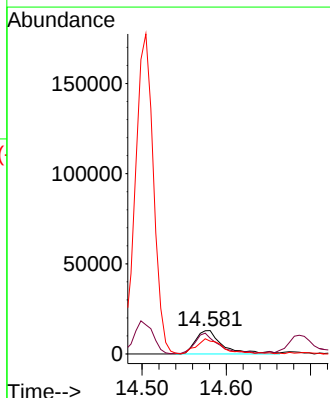
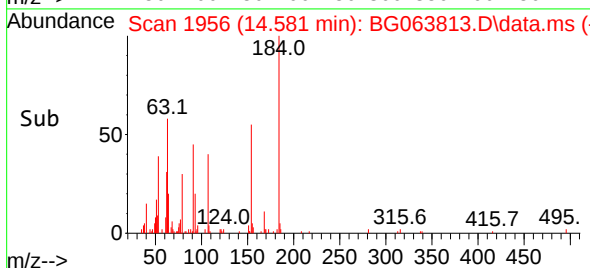
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

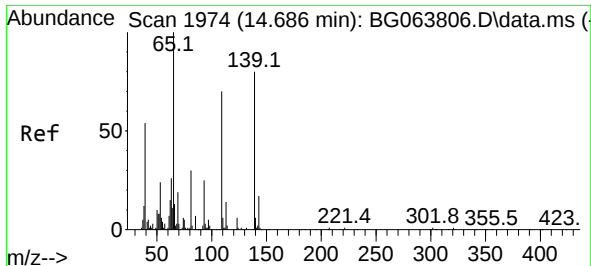


#53
2,4-Dinitrophenol
Concen: 13.586 ng/ul m
RT: 14.581 min Scan# 1956
Delta R.T. 0.007 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



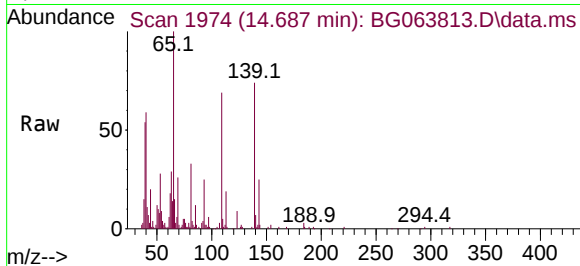
Tgt Ion:184 Resp: 29149
Ion Ratio Lower Upper
184 100
63 67.0 52.1 78.1
154 54.7 47.8 71.6





#55
4-Nitrophenol
Concen: 14.606 ng/ul m
RT: 14.687 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

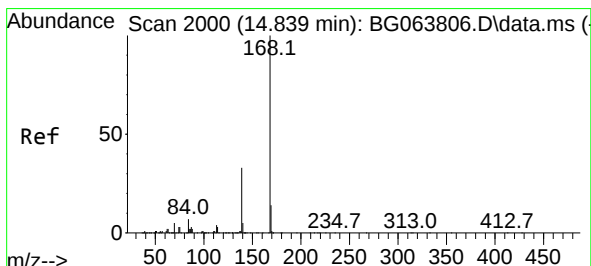
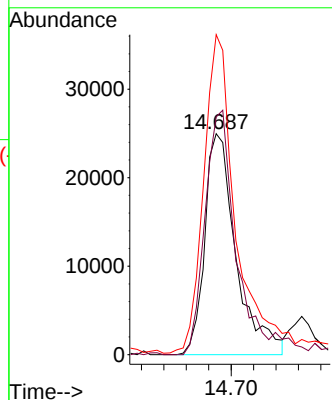
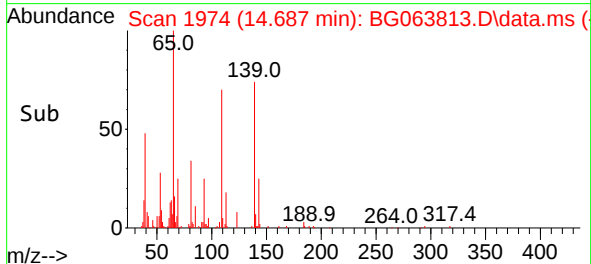
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:109 Resp: 48470
Ion Ratio Lower Upper
109 100
139 107.7 86.4 129.6
65 144.8 127.0 190.4

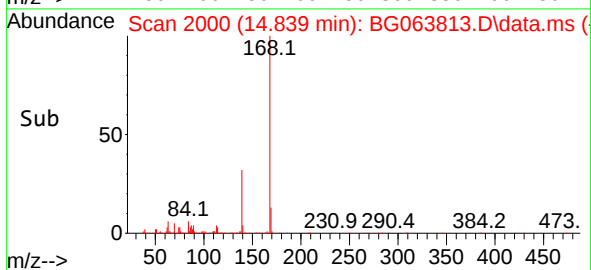
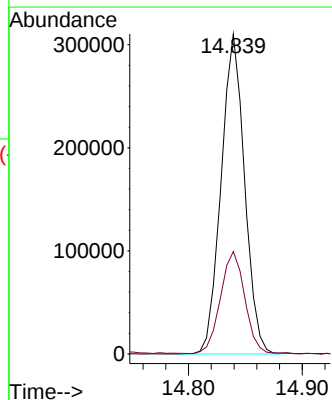
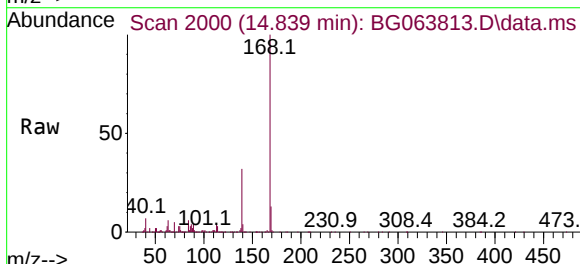
Manual Integrations
APPROVED

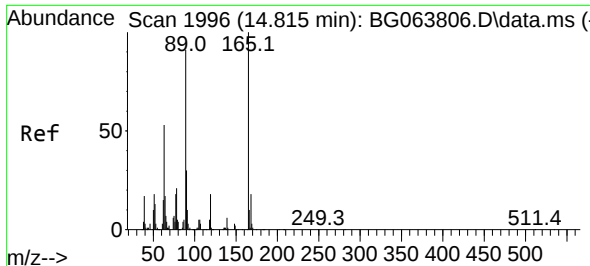
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#56
Dibenzofuran
Concen: 16.136 ng/ul
RT: 14.839 min Scan# 2000
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

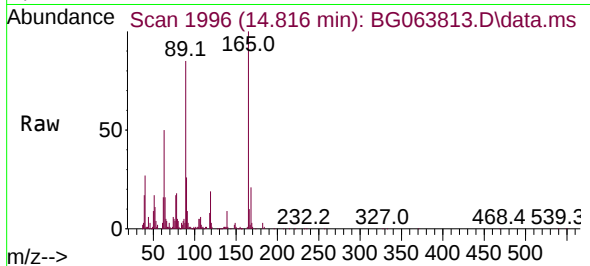
Tgt Ion:168 Resp: 444567
Ion Ratio Lower Upper
168 100
139 32.0 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 18.135 ng/ul
RT: 14.816 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

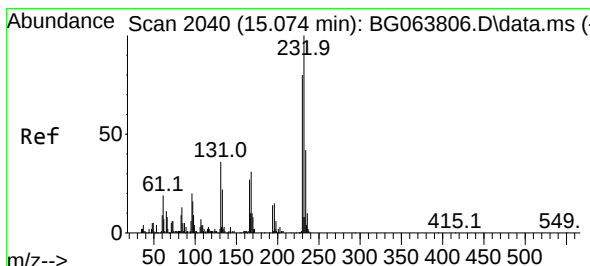
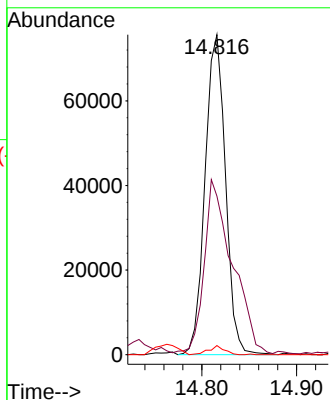
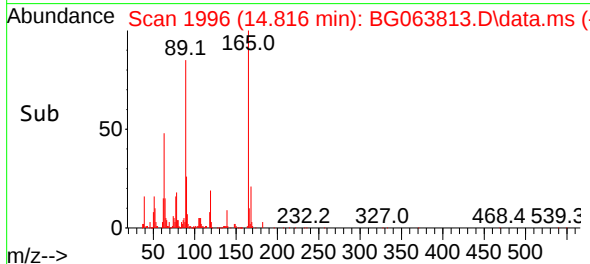
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:165 Resp: 113130
Ion Ratio Lower Upper
165 100
63 49.6 45.0 67.4
182 2.8 1.8 2.8

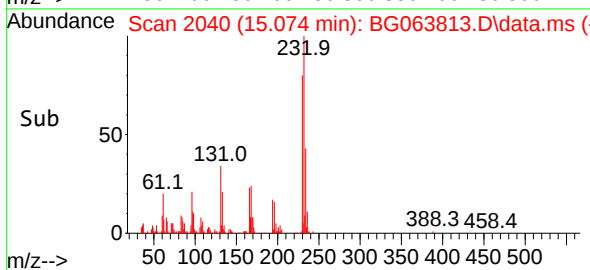
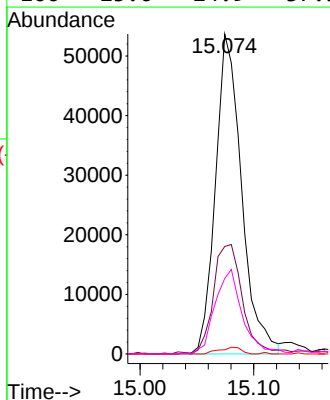
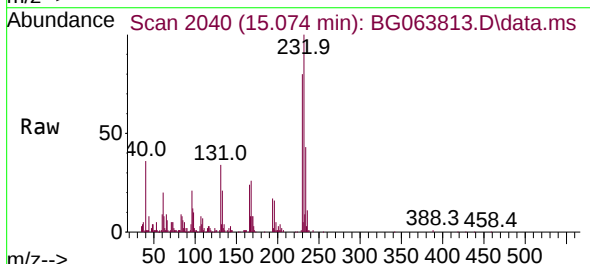
Manual Integrations
APPROVED

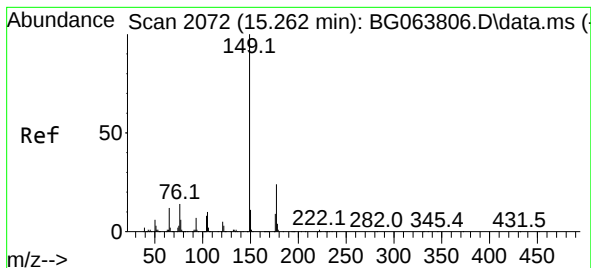
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 15.891 ng/ul
RT: 15.074 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion:232 Resp: 85741
Ion Ratio Lower Upper
232 100
131 33.6 30.3 45.5
130 1.3 1.8 2.6#
166 23.6 24.9 37.3#





#59

Diethylphthalate

Concen: 16.587 ng/ul

RT: 15.262 min Scan# 2072

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

Tgt Ion:149 Resp: 362490

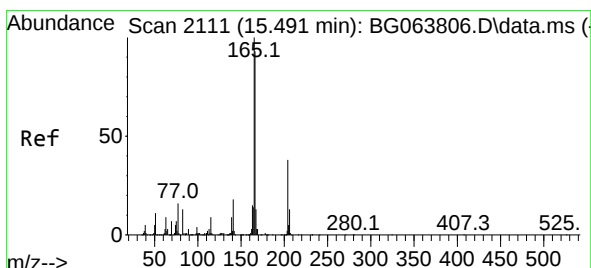
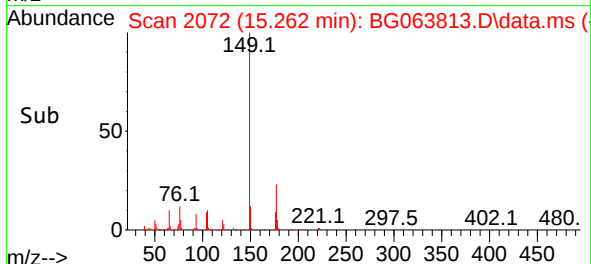
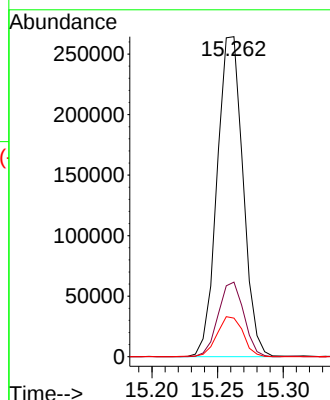
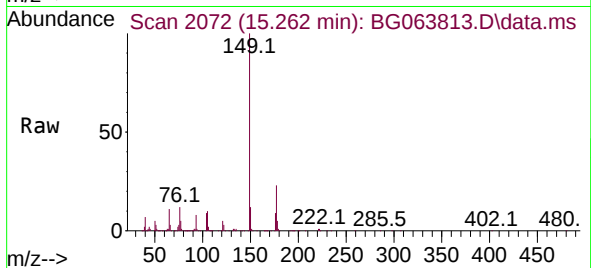
Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.6	26.4
150	12.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#61

Fluorene

Concen: 16.856 ng/ul

RT: 15.492 min Scan# 2111

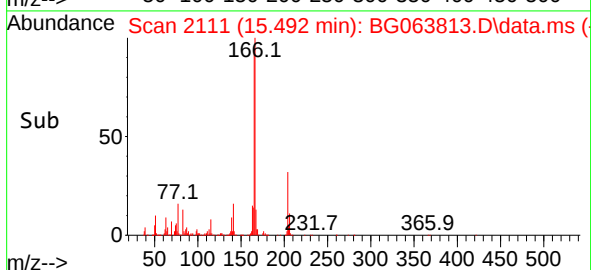
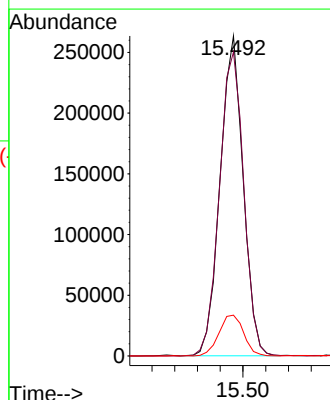
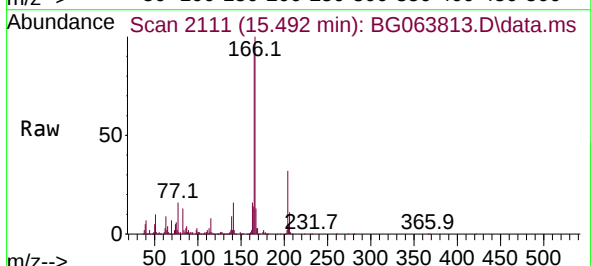
Delta R.T. 0.001 min

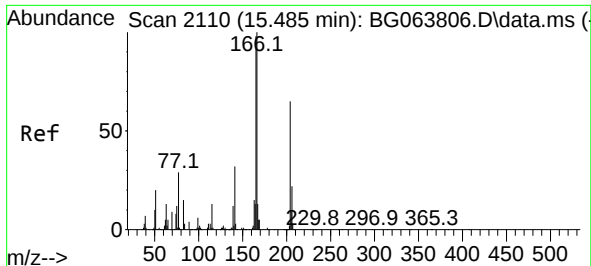
Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Tgt Ion:166 Resp: 370815

Ion	Ratio	Lower	Upper
166	100		
165	95.0	81.9	122.9
167	12.8	11.4	17.0





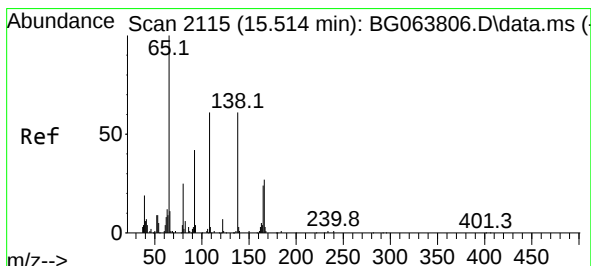
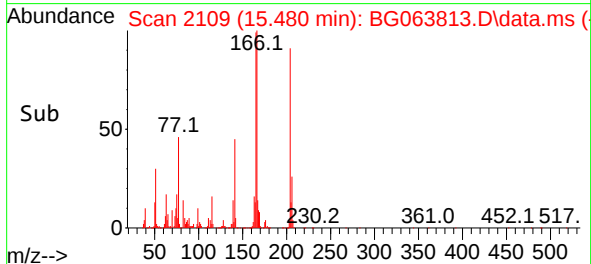
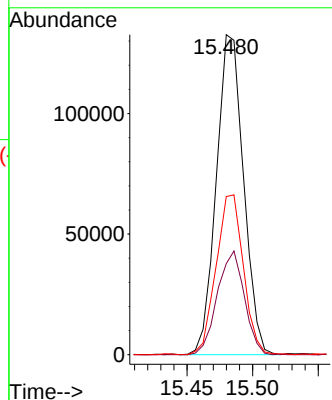
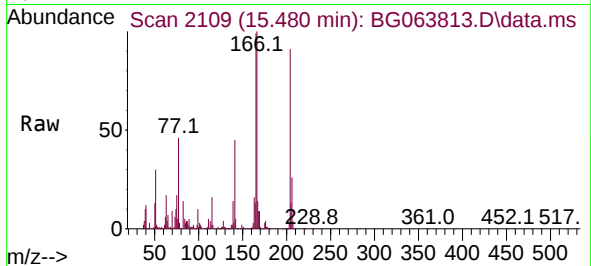
#62
4-Chlorophenyl-phenylether
Concen: 15.613 ng/ul
RT: 15.480 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Tgt Ion:204 Resp: 191354
Ion Ratio Lower Upper
204 100
206 28.5 25.6 38.4
141 49.4 42.3 63.5

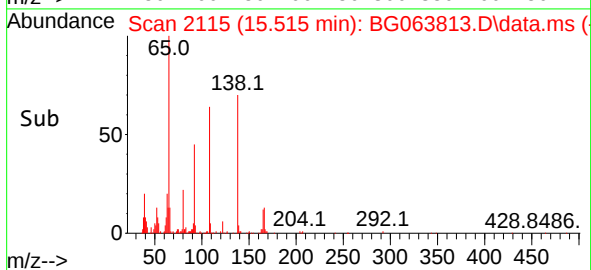
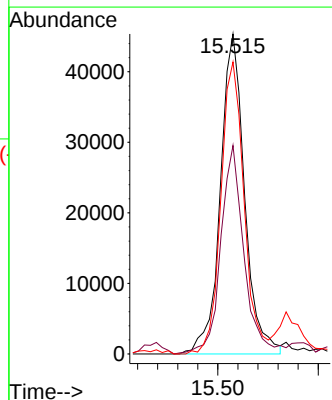
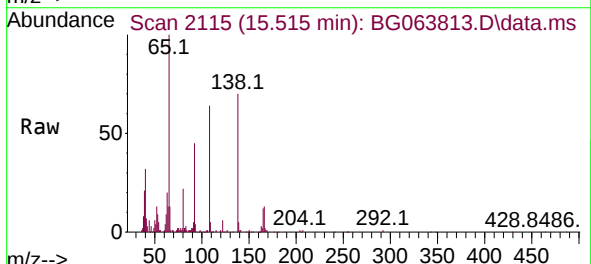
Manual Integrations
APPROVED

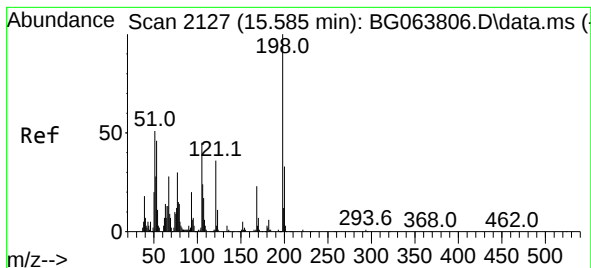
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#63
4-Nitroaniline
Concen: 19.586 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion:138 Resp: 76115
Ion Ratio Lower Upper
138 100
92 65.1 53.2 79.8
108 91.3 79.4 119.0





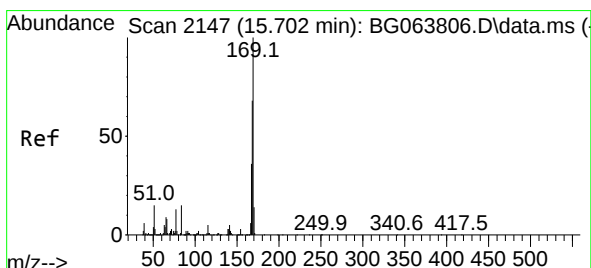
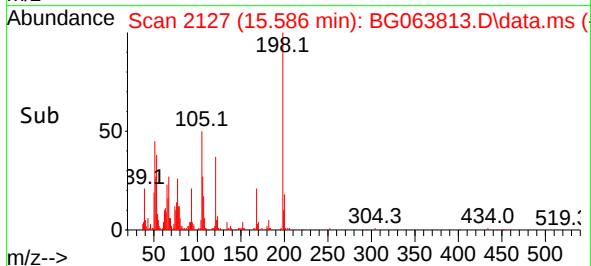
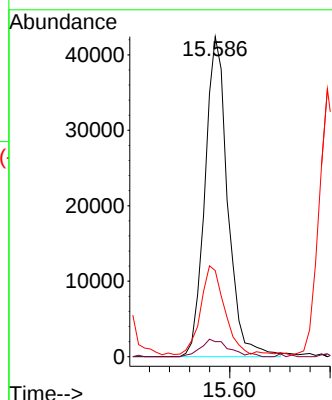
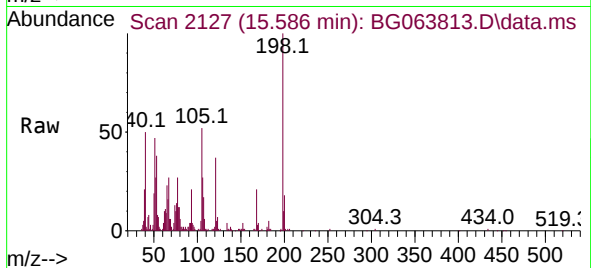
#66
4,6-Dinitro-2-methylphenol
Concen: 15.367 ng/ul
RT: 15.586 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Tgt Ion:198 Resp: 66889
Ion Ratio Lower Upper
198 100
182 4.7 3.4 5.2
77 26.9 25.2 37.8

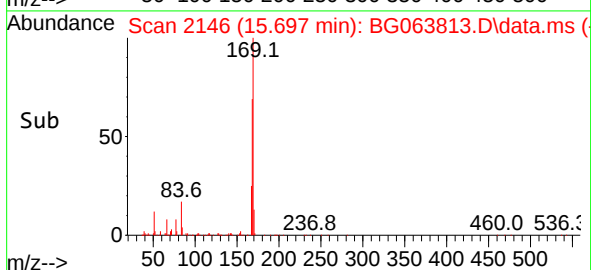
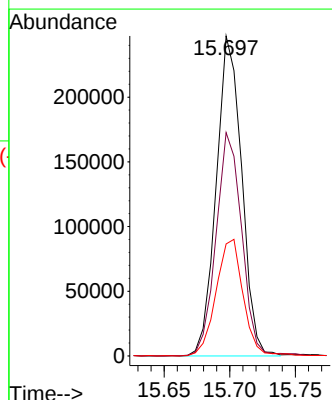
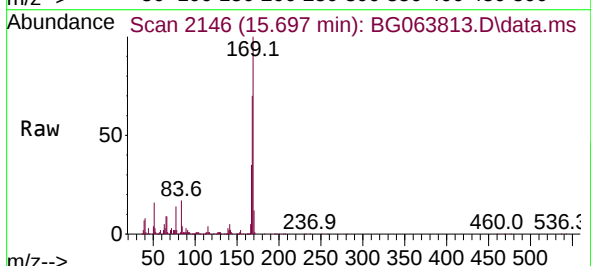
Manual Integrations
APPROVED

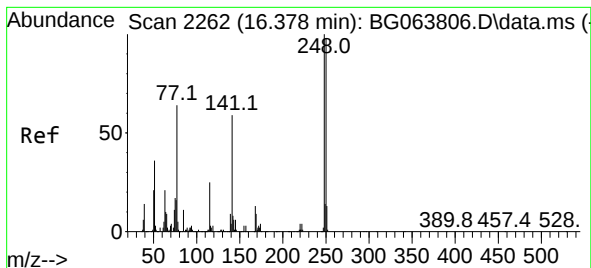
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#67
N-Nitrosodiphenylamine
Concen: 16.896 ng/ul
RT: 15.697 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

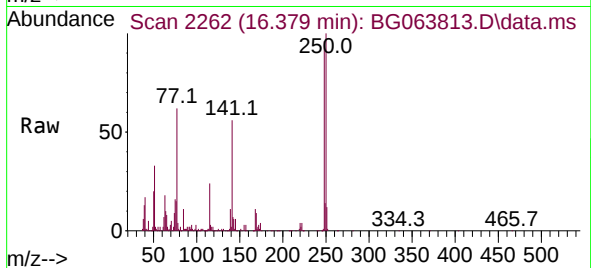
Tgt Ion:169 Resp: 332961
Ion Ratio Lower Upper
169 100
168 69.8 54.0 81.0
167 35.0 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 16.225 ng/ul
RT: 16.379 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

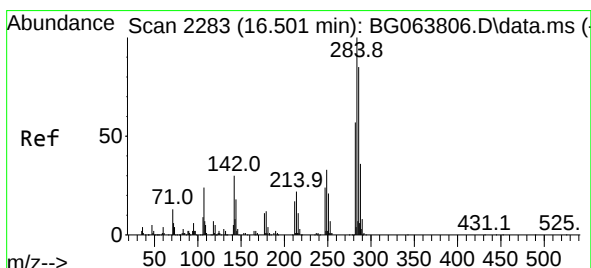
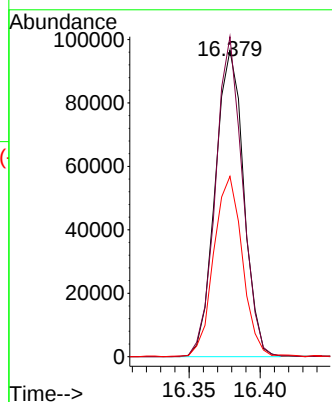
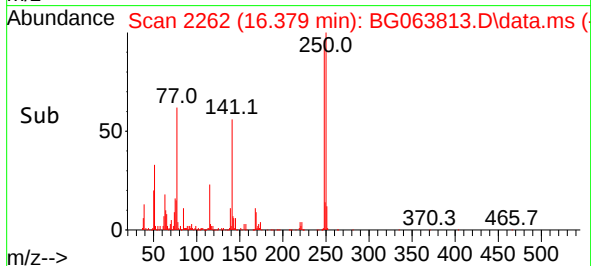
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:248 Resp: 134560
Ion Ratio Lower Upper
248 100
250 104.4 76.1 114.1
141 58.8 46.0 69.0

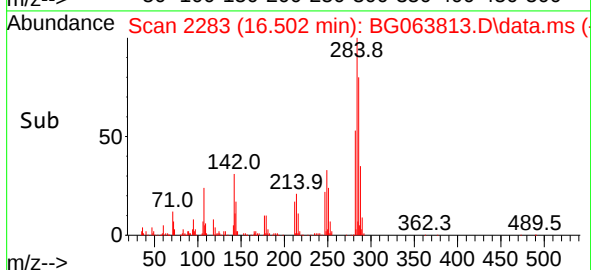
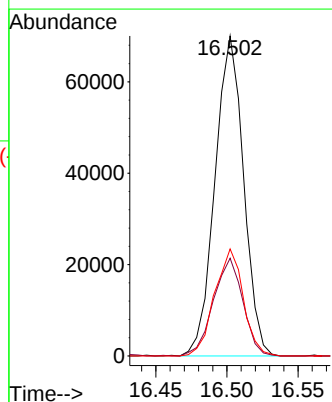
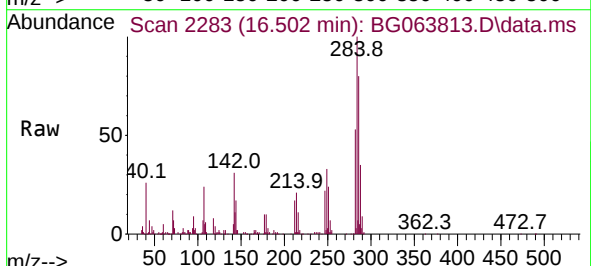
Manual Integrations
APPROVED

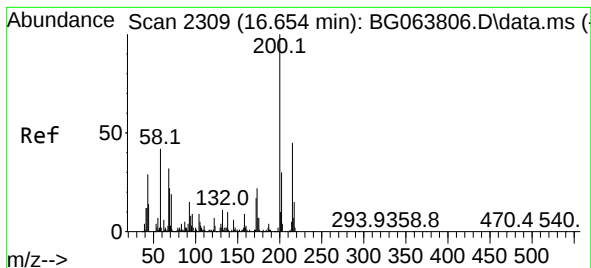
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#69
Hexachlorobenzene
Concen: 10.561 ng/ul
RT: 16.502 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

Tgt Ion:284 Resp: 98131
Ion Ratio Lower Upper
284 100
142 30.6 23.9 35.9
249 33.5 24.6 36.8





#70

Atrazine

Concen: 16.753 ng/ul

RT: 16.655 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

Tgt Ion:200 Resp: 13955

Ion Ratio Lower Upper

200 100

173 23.2 21.3 31.9

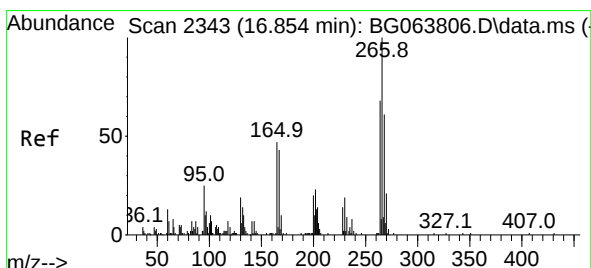
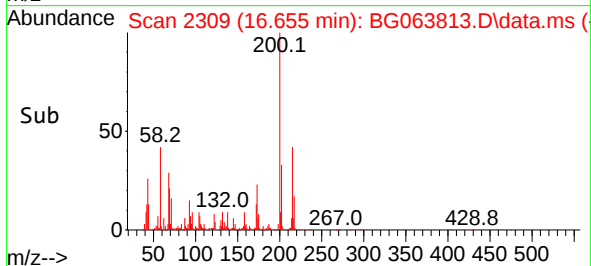
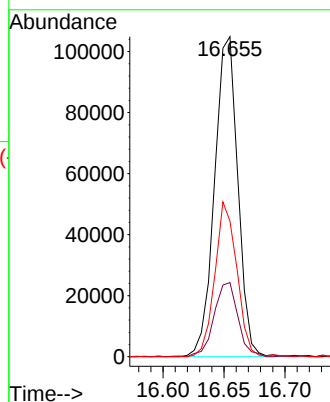
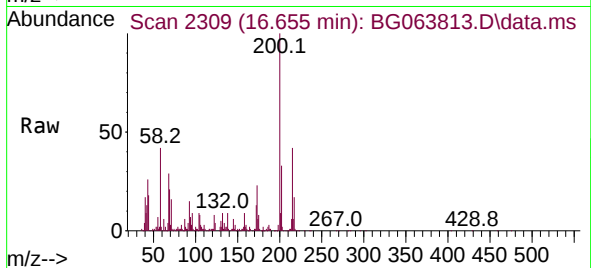
215 42.3 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#71

Pentachlorophenol

Concen: 12.577 ng/ul

RT: 16.855 min Scan# 2343

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

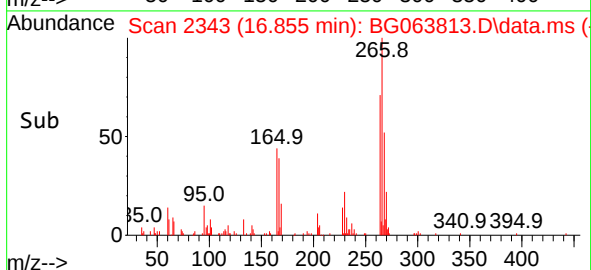
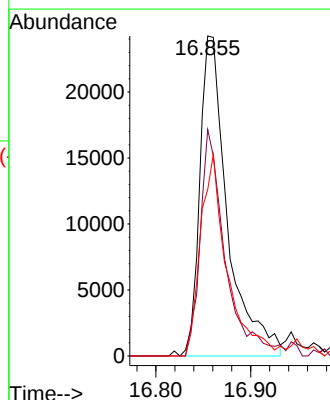
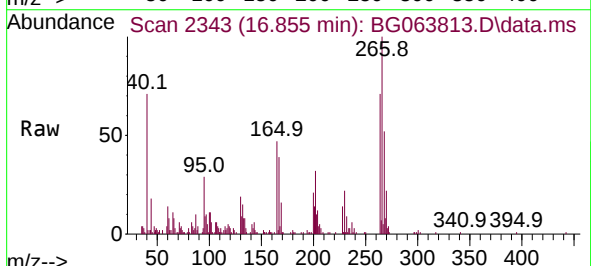
Tgt Ion:266 Resp: 49272

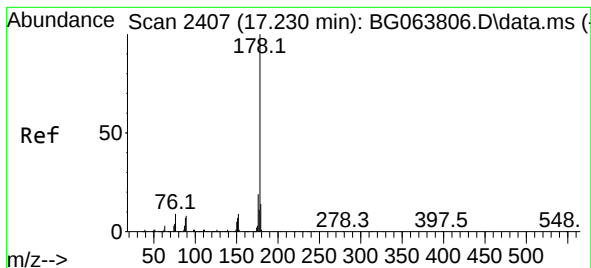
Ion Ratio Lower Upper

266 100

264 70.8 49.3 73.9

268 52.0 50.5 75.7





#72

Phenanthrene

Concen: 18.513 ng/uI

RT: 17.237 min Scan# 2407

Delta R.T. 0.007 min

Lab File: BG063813.D

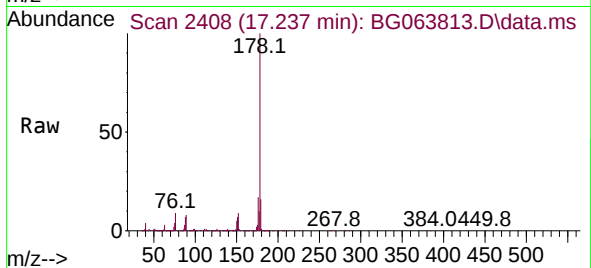
Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD



Tgt Ion:178 Resp: 725998

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

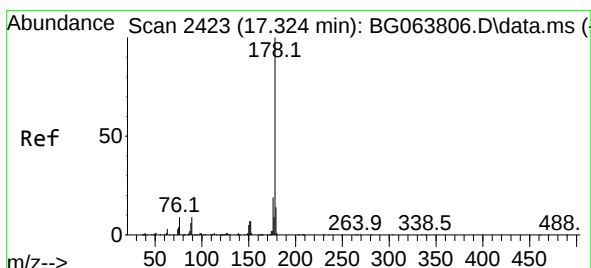
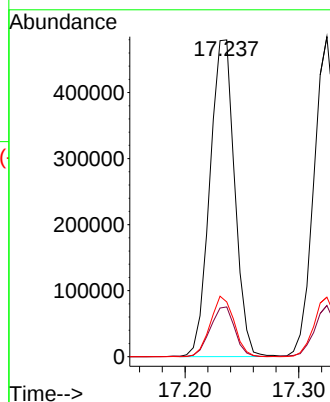
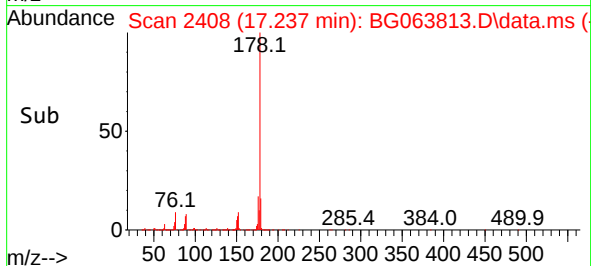
176 17.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#74

Anthracene

Concen: 17.662 ng/uI

RT: 17.325 min Scan# 2423

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

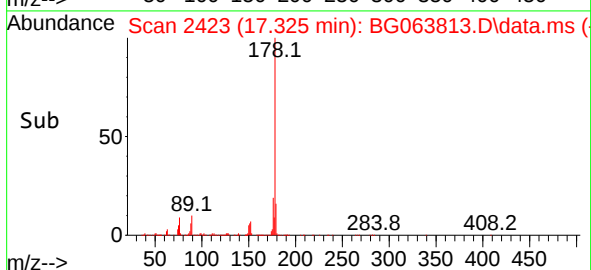
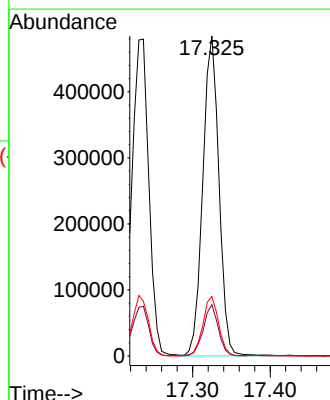
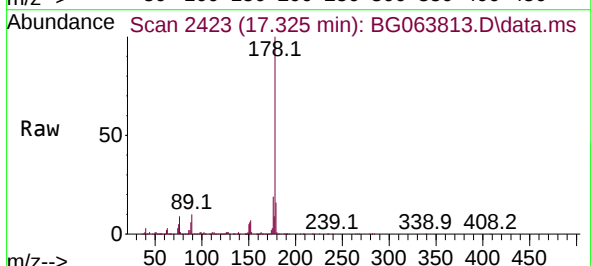
Tgt Ion:178 Resp: 701024

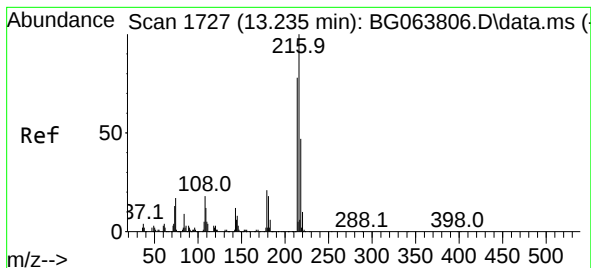
Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

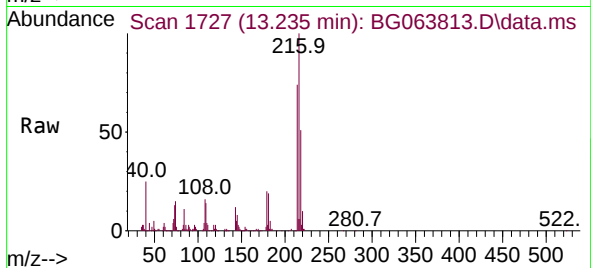
176 18.6 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 11.643 ng/ul
RT: 13.235 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

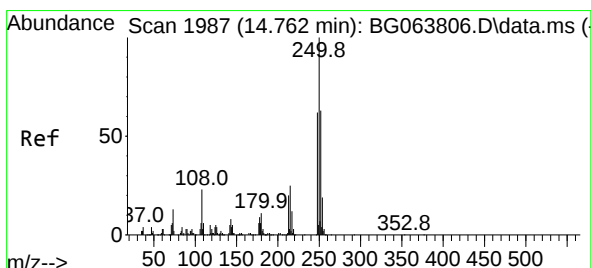
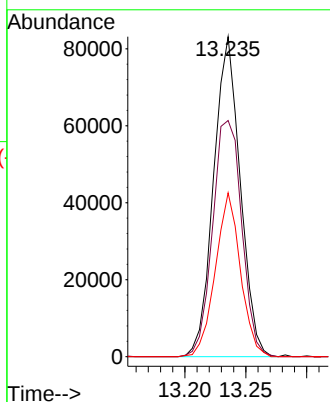
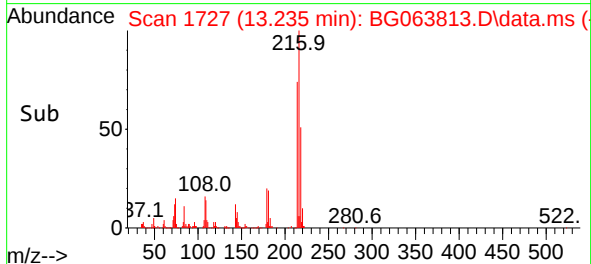
Instrument :
BNA_G
ClientSampleId :
E2923MSD



Tgt Ion:216 Resp: 126420
Ion Ratio Lower Upper
216 100
214 73.8 60.2 90.4
218 51.2 37.6 56.4

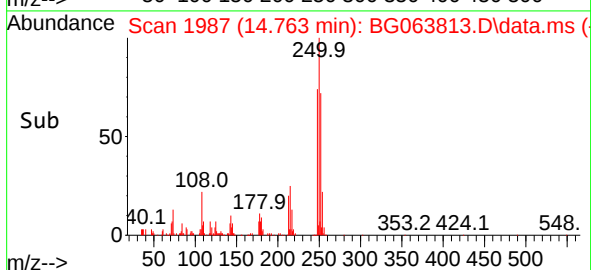
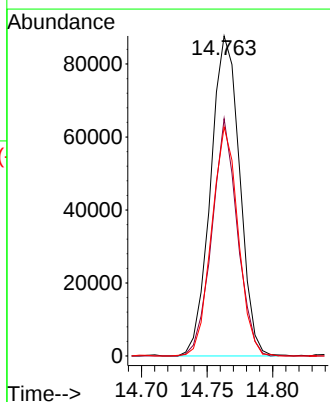
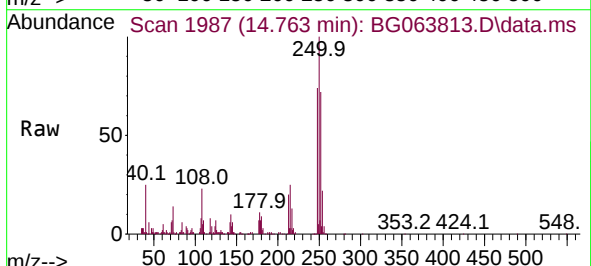
Manual Integrations
APPROVED

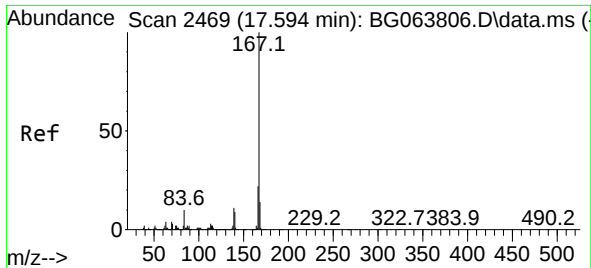
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#76
Pentachlorobenzene
Concen: 12.522 ng/ul
RT: 14.763 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

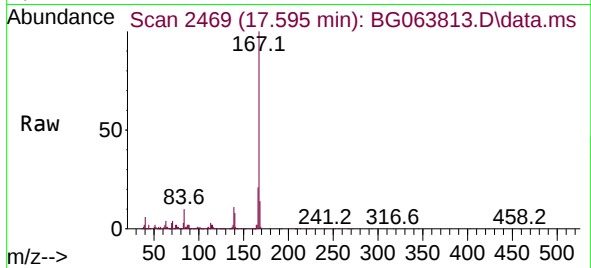
Tgt Ion:250 Resp: 134687
Ion Ratio Lower Upper
250 100
248 74.2 49.8 74.8
252 71.6 50.4 75.6





#77
 Carbazole
 Concen: 16.603 ng/ul
 RT: 17.595 min Scan# 2469
 Delta R.T. 0.001 min
 Lab File: BG063813.D
 Acq: 24 Dec 2024 10:28

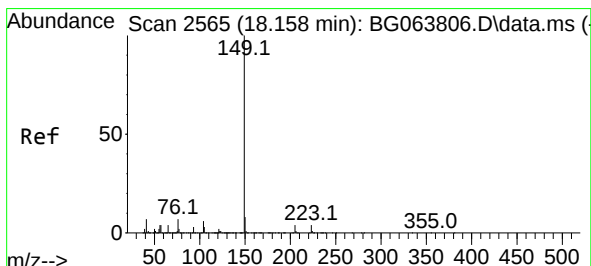
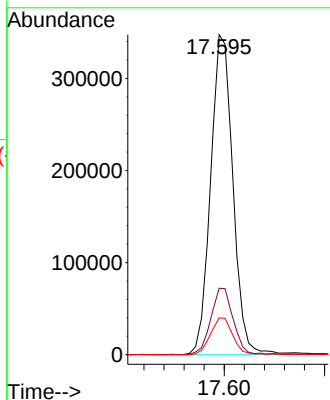
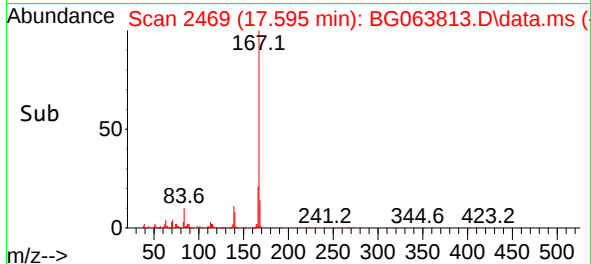
Instrument :
 BNA_G
 ClientSampleId :
 E2923MSD



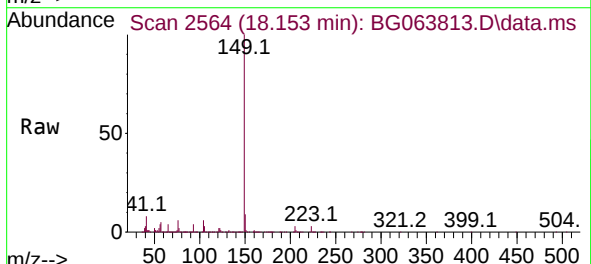
Tgt Ion:167 Resp: 533462
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.2 27.4
 139 11.5 10.1 15.1

Manual Integrations
 APPROVED

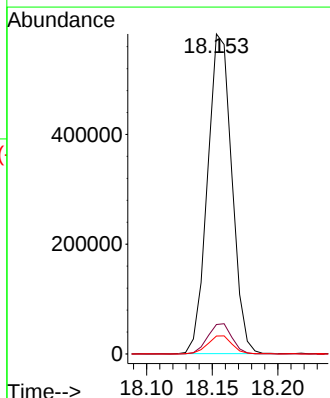
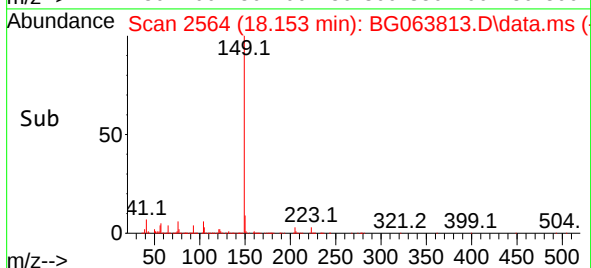
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

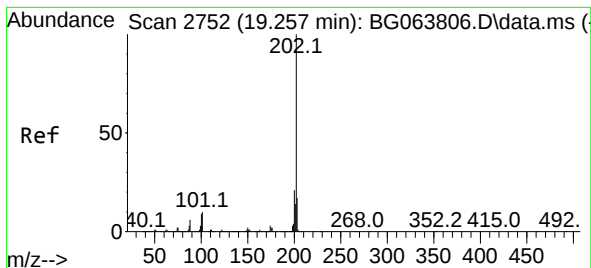


#78
 Di-n-butylphthalate
 Concen: 19.316 ng/ul
 RT: 18.153 min Scan# 2564
 Delta R.T. 0.001 min
 Lab File: BG063813.D
 Acq: 24 Dec 2024 10:28



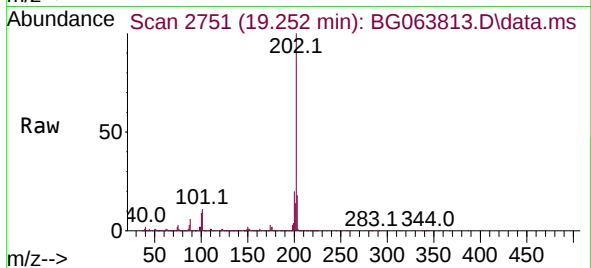
Tgt Ion:149 Resp: 749517
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 5.4 8.0





#80
Fluoranthene
Concen: 19.000 ng/u1
RT: 19.252 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

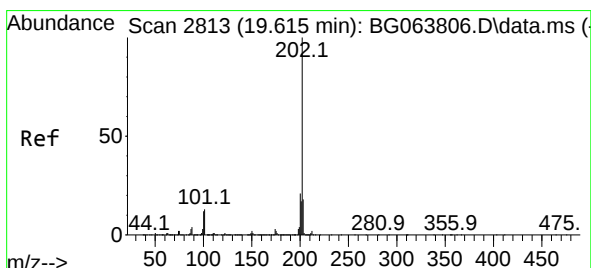
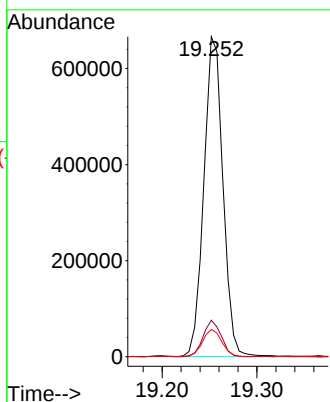
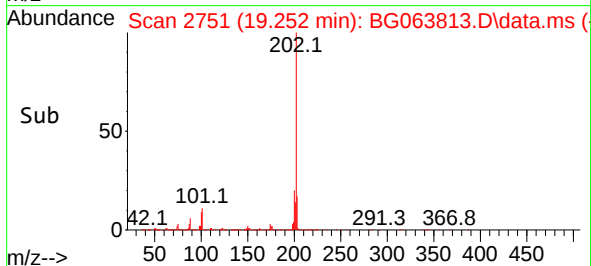
Instrument :
BNA_G
ClientSampleId :
E2923MSD



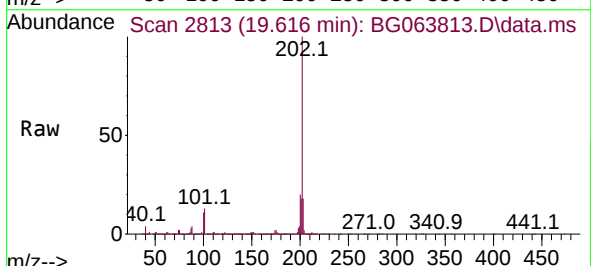
Tgt Ion:202 Resp: 92886
Ion Ratio Lower Upper
202 100
101 11.4 8.1 12.1
100 8.5 6.5 9.7

Manual Integrations
APPROVED

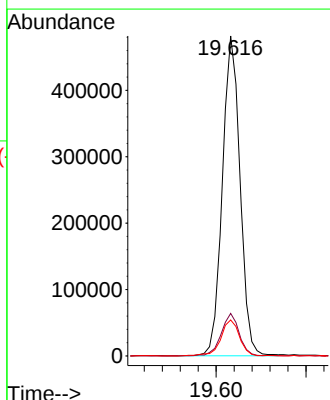
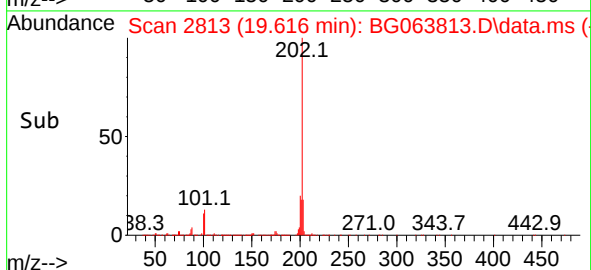
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

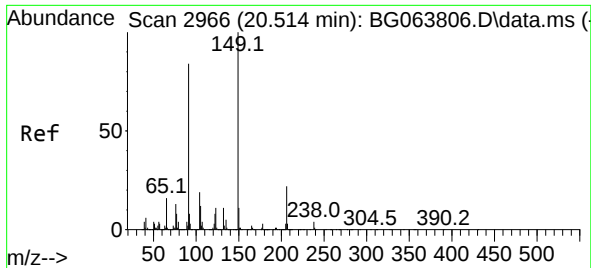


#82
Pyrene
Concen: 12.664 ng/u1
RT: 19.616 min Scan# 2813
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



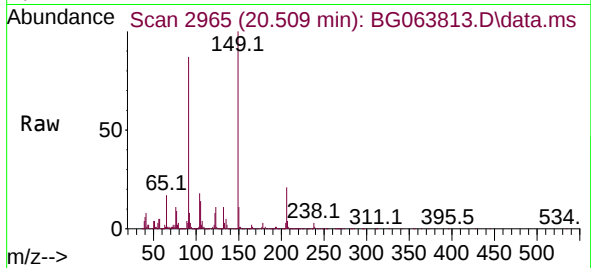
Tgt Ion:202 Resp: 658674
Ion Ratio Lower Upper
202 100
101 13.3 8.7 13.1#
100 11.2 7.8 11.6





#83
Butylbenzylphthalate
Concen: 19.627 ng/ul
RT: 20.509 min Scan# 2966
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

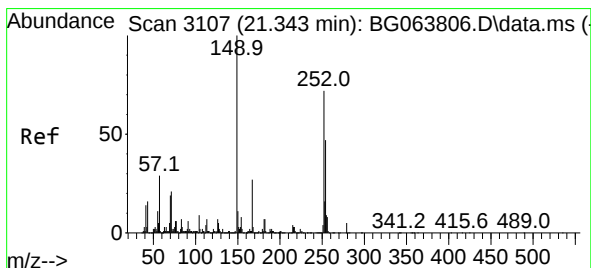
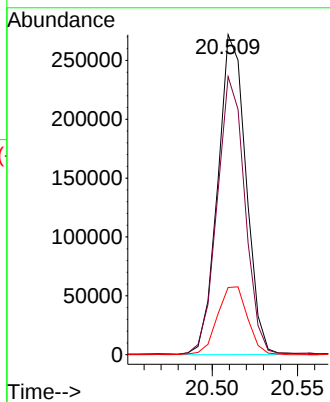
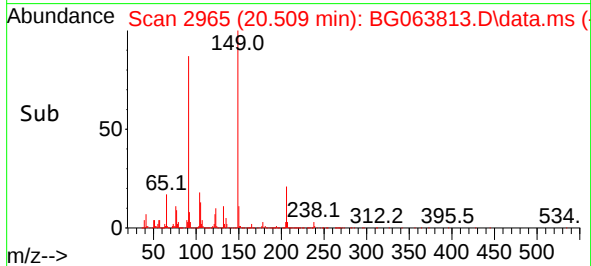
Instrument :
BNA_G
ClientSampleId :
E2923MSD



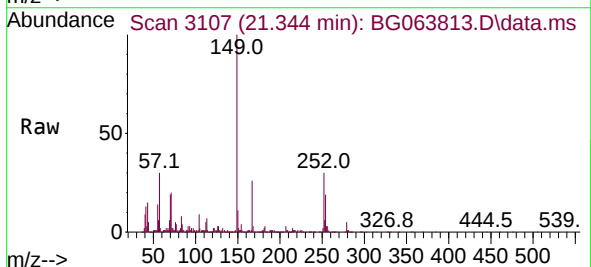
Tgt Ion:149 Resp: 313364
Ion Ratio Lower Upper
149 100
91 86.9 68.7 103.1
206 21.0 17.3 25.9

Manual Integrations
APPROVED

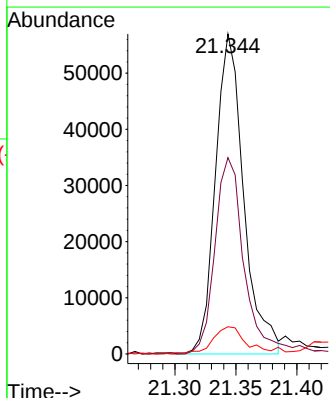
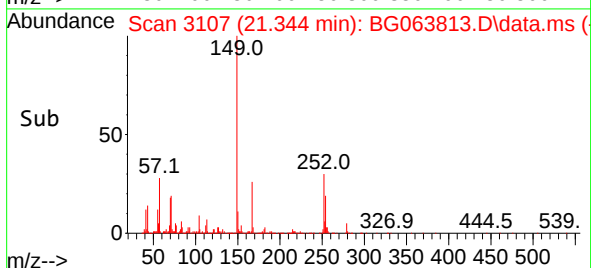
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

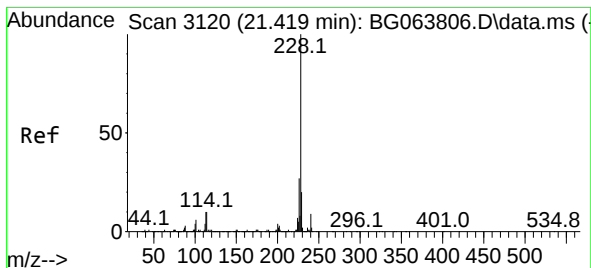


#84
3,3'-Dichlorobenzidine
Concen: 6.160 ng/ul
RT: 21.344 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



Tgt Ion:252 Resp: 91911
Ion Ratio Lower Upper
252 100
254 61.3 55.8 83.6
126 8.5 6.4 9.6





#85

Benzo(a)anthracene

Concen: 17.127 ng/ul

RT: 21.420 min Scan# 3120

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

Tgt Ion:228 Resp: 88718

Ion Ratio Lower Upper

228 100

229 21.5 15.7 23.5

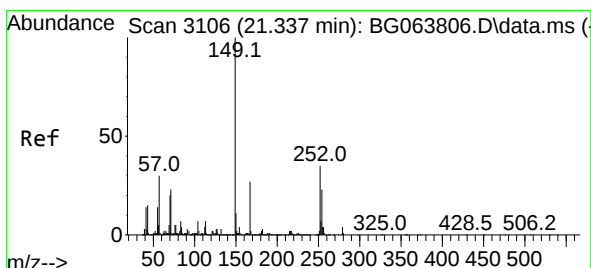
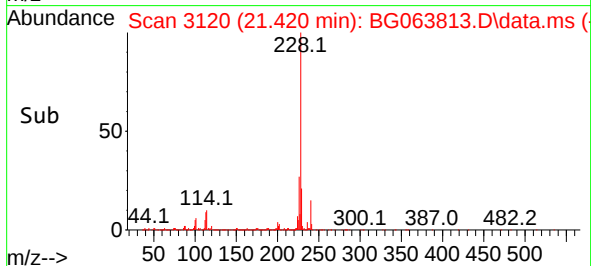
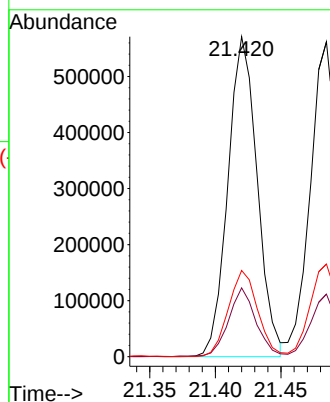
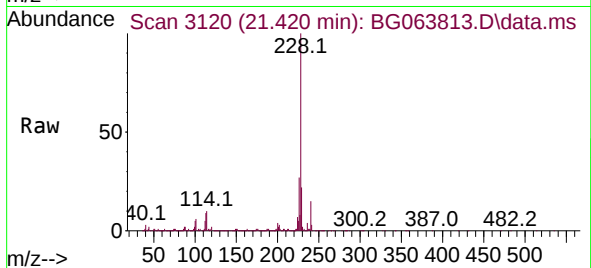
226 27.0 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.221 ng/ul

RT: 21.332 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

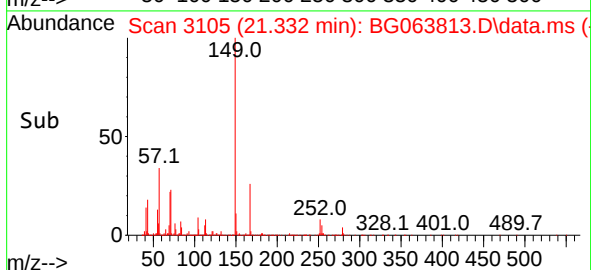
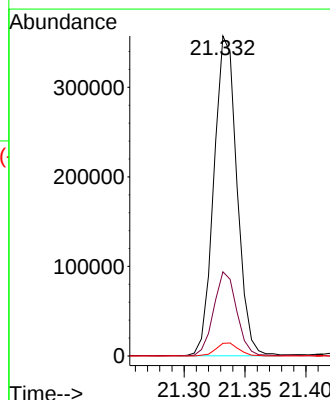
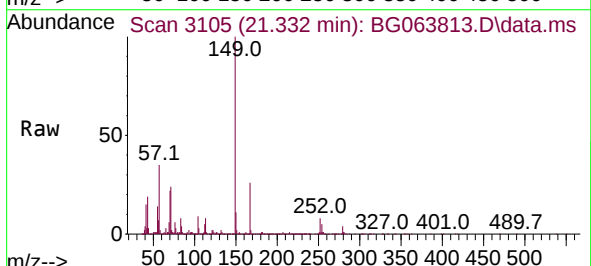
Tgt Ion:149 Resp: 469649

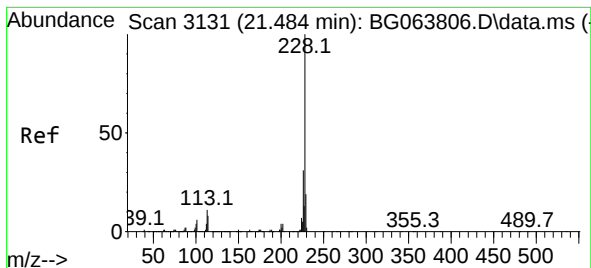
Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 4.0 2.9 4.3





#87

Chrysene

Concen: 17.623 ng/ul

RT: 21.485 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

Tgt Ion:228 Resp: 870072

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

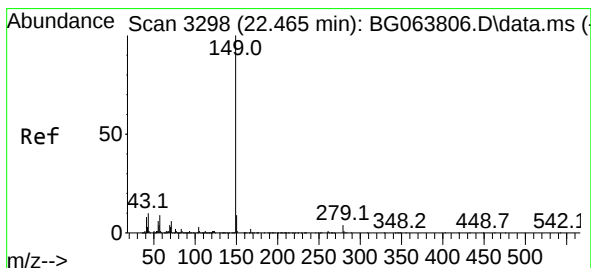
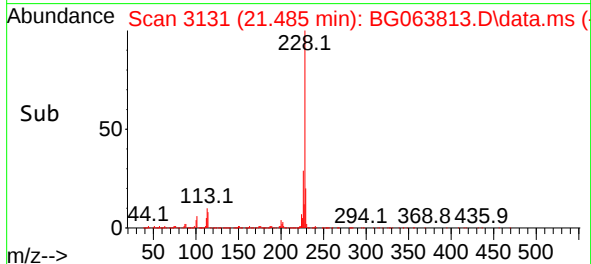
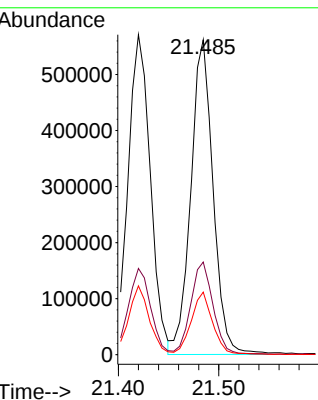
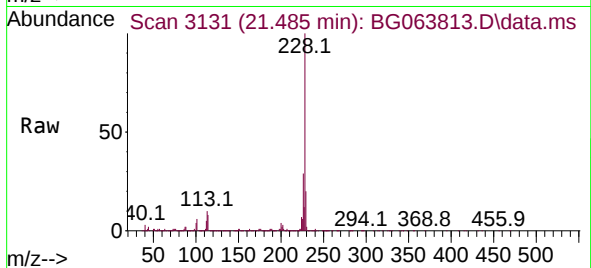
229 19.8 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#89

Di-n-octyl phthalate

Concen: 21.547 ng/ul

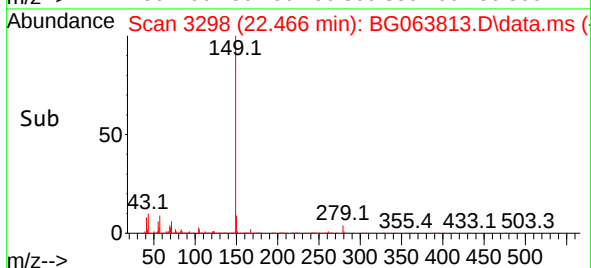
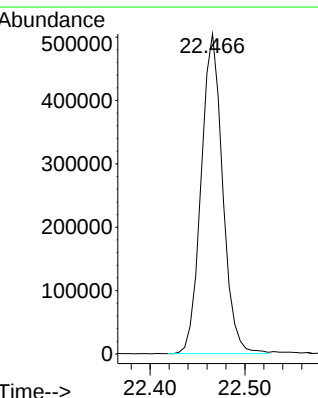
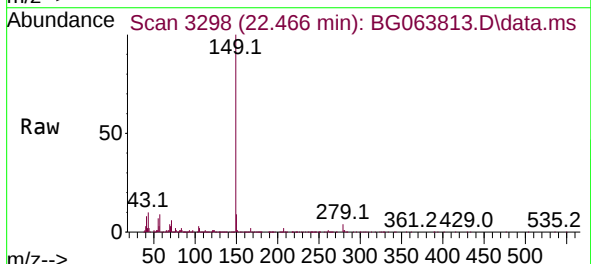
RT: 22.466 min Scan# 3298

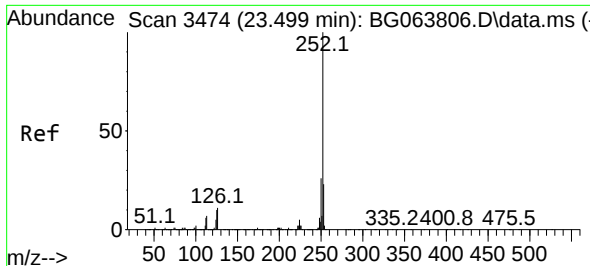
Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

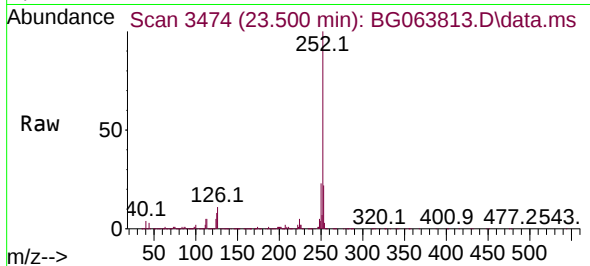
Tgt Ion:149 Resp: 793646





#90
Benzo(b)fluoranthene
Concen: 17.777 ng/ul
RT: 23.500 min Scan# 3474
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28

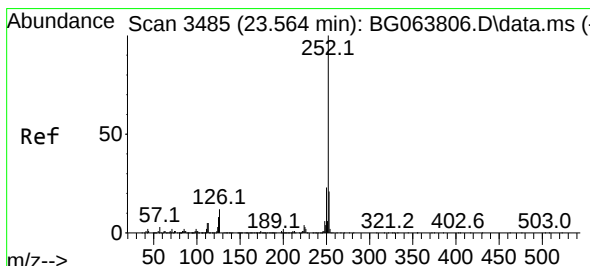
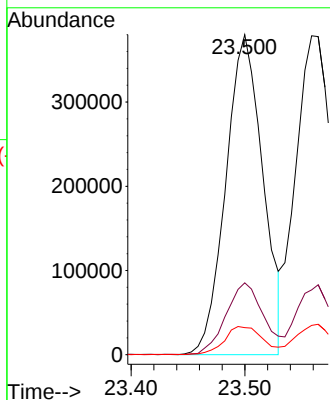
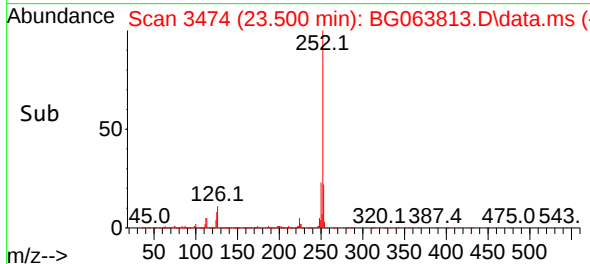
Instrument :
BNA_G
ClientSampleId :
E2923MSD



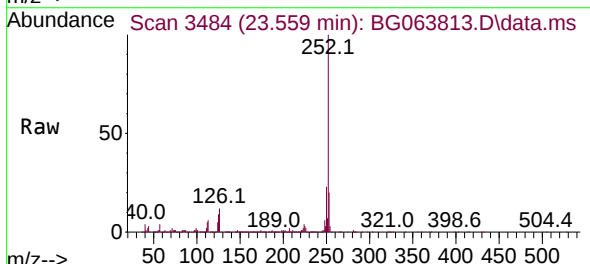
Tgt Ion:252 Resp: 862240
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 8.5 7.0 10.4

Manual Integrations
APPROVED

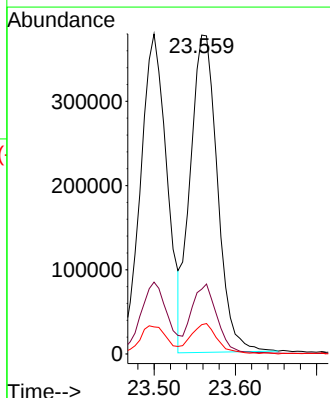
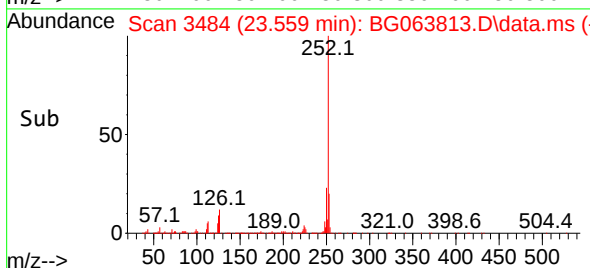
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

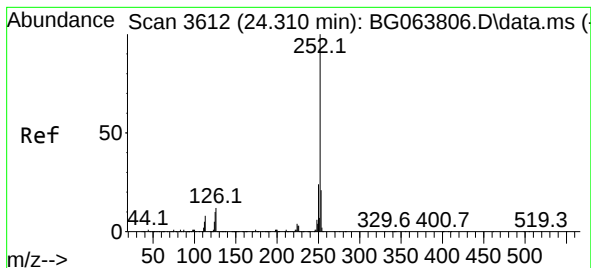


#91
Benzo(k)fluoranthene
Concen: 18.084 ng/ul
RT: 23.559 min Scan# 3484
Delta R.T. 0.001 min
Lab File: BG063813.D
Acq: 24 Dec 2024 10:28



Tgt Ion:252 Resp: 874931
Ion Ratio Lower Upper
252 100
253 20.3 17.7 26.5
125 9.2 6.5 9.7





#93

Benzo(a)pyrene

Concen: 7.046 ng/ul

RT: 24.311 min Scan# 30

Delta R.T. 0.007 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

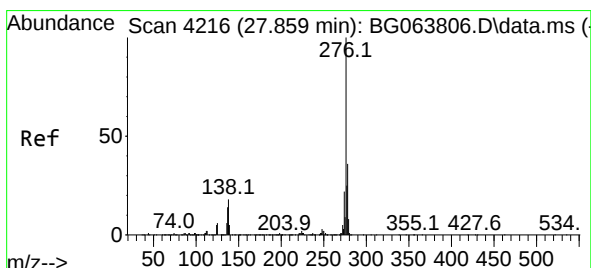
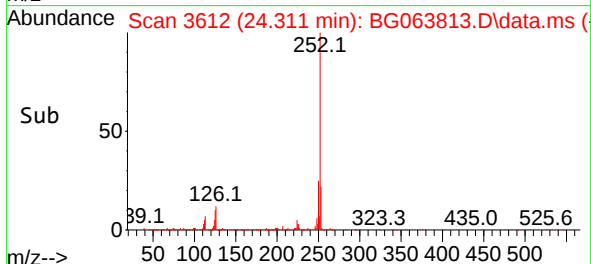
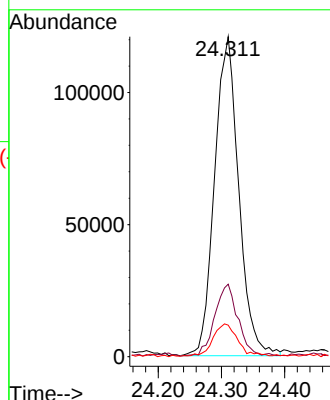
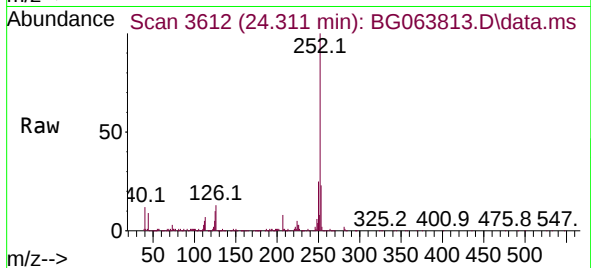
Tgt Ion:	252	Resp:	32078
Ion Ratio	Lower	Upper	
252	100		
253	22.7	16.6	24.8
125	9.9	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 10.872 ng/ul

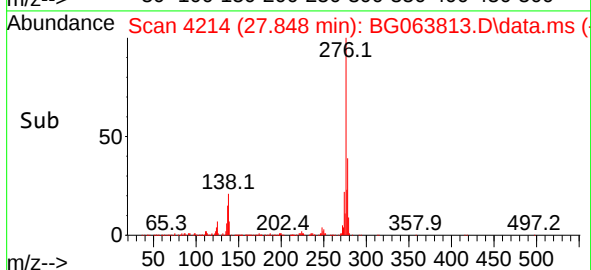
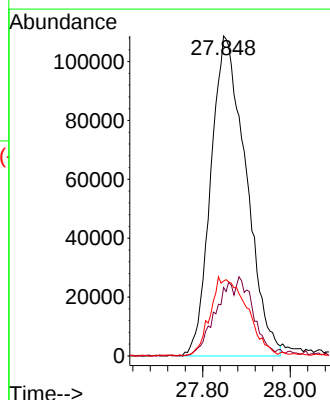
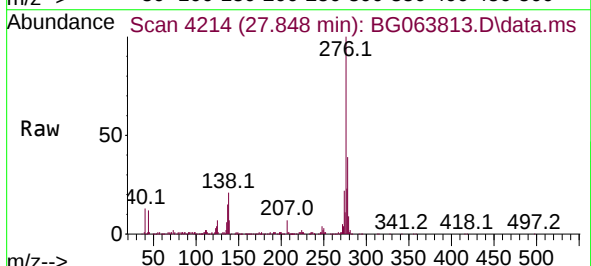
RT: 27.848 min Scan# 4214

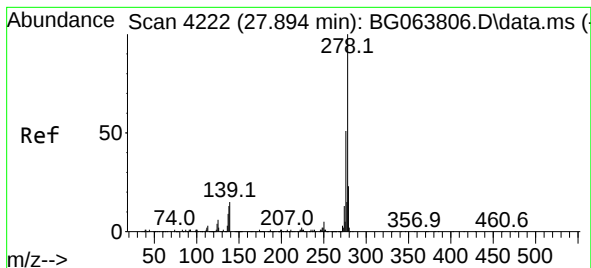
Delta R.T. 0.001 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Tgt Ion:	276	Resp:	604480
Ion Ratio	Lower	Upper	
276	100		
138	21.4	13.7	20.5
277	23.4	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 17.945 ng/ul

RT: 27.895 min Scan# 4222

Delta R.T. 0.007 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Instrument :

BNA_G

ClientSampleId :

E2923MSD

Tgt Ion:278 Resp: 79831

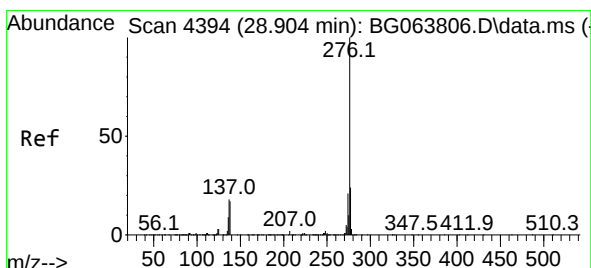
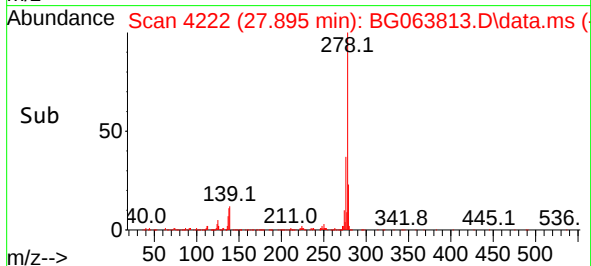
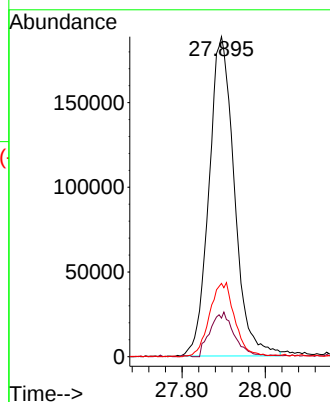
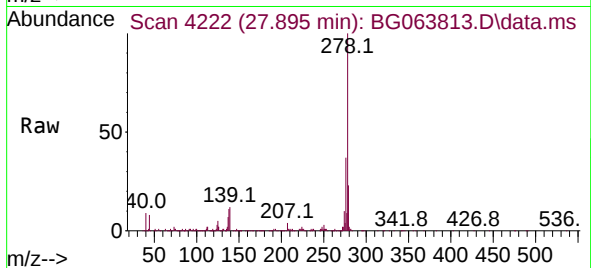
Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.7	14.5
279	22.9	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#96

Benzo(g,h,i)perylene

Concen: 1.217 ng/ul m

RT: 28.905 min Scan# 4394

Delta R.T. 0.007 min

Lab File: BG063813.D

Acq: 24 Dec 2024 10:28

Tgt Ion:276 Resp: 53677

Ion	Ratio	Lower	Upper
276	100		
138	18.0	13.8	20.8
277	20.4	17.8	26.8

