

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063912.D
 Acq On : 28 Dec 2024 20:22
 Operator : RC/JU
 Sample : SP6699
 Misc : SPIKE
 ALS Vial : 40 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SP6699

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 30 00:37:53 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	101467	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	408179	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	279233	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.201	188	637441	20.000	ng/u1	0.01
79) Chrysene-d12	21.455	240	742222	20.000	ng/u1	0.02
88) Perylene-d12	24.475	264	767517	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.306	88	95956	31.315	ng/uL#	97
5) Pyridine	3.705	79	728292	83.245	ng/u1	87
6) Benzaldehyde	6.943	77	384680	67.109	ng/u1	95
8) Phenol	7.019	94	814340	81.765	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.225	93	604811	79.371	ng/u1	97
12) 2-Chlorophenol	7.372	128	545609	89.093	ng/u1	100
13) 2-Methylphenol	8.259	108	589844	81.942	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.318	45	882912	78.048	ng/u1	98
16) Acetophenone	8.623	105	915698	74.410	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.606	70	535547	72.935	ng/u1	92
18) 4-Methylphenol	8.588	108	624603	79.282	ng/u1	95
19) Hexachloroethane	8.870	117	230653	76.652	ng/u1	97
22) Nitrobenzene	8.999	77	804608	82.674	ng/u1	98
23) Isophorone	9.522	82	1456231	79.192	ng/u1	99
25) 2-Nitrophenol	9.710	139	296791	88.398	ng/u1	92
26) 2,4-Dimethylphenol	9.781	107	645788	84.764	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.004	93	822591	82.706	ng/u1	96
29) 2,4-Dichlorophenol	10.251	162	554230	88.186	ng/u1	98
30) Naphthalene	10.638	128	1659765	81.330	ng/u1	98
32) 4-Chloroaniline	10.750	127	495280	64.817	ng/u1	96
33) Hexachlorobutadiene	10.920	225	395924	77.543	ng/u1	97
34) Caprolactam	11.537	113	179597m	82.668	ng/u1	
35) 4-Chloro-3-methylphenol	11.902	107	602065	81.597	ng/u1	98
36) 2-Methylnaphthalene	12.254	142	1147122	78.210	ng/u1	97

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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.477	142	1157809	77.497	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.630	216	722521	80.828	ng/ul	99
40) Hexachlorocyclopentadiene	12.607	237	218853	61.933	ng/ul	98
41) 2,4,6-Trichlorophenol	12.877	196	468078	92.647	ng/ul	97
42) 2,4,5-Trichlorophenol	12.959	196	482391	91.489	ng/ul	96
43) 1,1'-Biphenyl	13.271	154	1539625	83.607	ng/ul	97
44) 2-Chloronaphthalene	13.318	162	1257031	85.006	ng/ul	96
45) 2-Nitroaniline	13.529	65	464316	93.740	ng/ul	93
47) Dimethylphthalate	13.899	163	1557165	81.772	ng/ul	98
48) 2,6-Dinitrotoluene	14.029	165	333446	94.285	ng/ul#	90
50) Acenaphthylene	14.164	152	1939770	83.523	ng/ul	97
51) 3-Nitroaniline	14.358	138	289860	88.648	ng/ul	94
52) Acenaphthene	14.510	153	1359798	82.607	ng/ul	96
53) 2,4-Dinitrophenol	14.581	184	84989	47.024	ng/ul	90
55) 4-Nitrophenol	14.698	109	203544	72.813	ng/ul	91
56) Dibenzofuran	14.845	168	1908153	82.222	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	478226	91.003	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.080	232	398901	87.766	ng/ul	96
59) Diethylphthalate	15.268	149	1496215	81.276	ng/ul	98
61) Fluorene	15.497	166	1451176	78.310	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.492	204	792292	76.743	ng/ul	97
63) 4-Nitroaniline	15.533	138	338173	103.307	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.597	198	197822	58.019	ng/ul#	89
67) N-Nitrosodiphenylamine	15.709	169	1306945	84.669	ng/ul	98
68) 4-Bromophenyl-phenylether	16.385	248	549040	84.515	ng/ul	100
69) Hexachlorobenzene	16.514	284	604209	83.013	ng/ul	97
70) Atrazine	16.667	200	566692	86.849	ng/ul	96
71) Pentachlorophenol	16.861	266	255022	83.101	ng/ul	98
72) Phenanthrene	17.242	178	2569599	83.651	ng/ul	99
74) Anthracene	17.331	178	2596737	83.521	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.241	216	715503	84.129	ng/ul	100
76) Pentachlorobenzene	14.769	250	711584	84.455	ng/ul	99
77) Carbazole	17.607	167	2343581	93.121	ng/ul	99
78) Di-n-butylphthalate	18.165	149	2630056	86.532	ng/ul	99
80) Fluoranthene	19.264	202	3173896	72.300	ng/ul	96
82) Pyrene	19.628	202	3366801	72.086	ng/ul#	91
83) Butylbenzylphthalate	20.521	149	1275774	88.983	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.355	252	990071	73.893	ng/ul	93
85) Benzo(a)anthracene	21.438	228	3534771	75.991	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.344	149	1847162	88.568	ng/ul	99
87) Chrysene	21.502	228	3379720	76.233	ng/ul	93
89) Di-n-octyl phthalate	22.483	149	3294129	99.437	ng/ul	100
90) Benzo(b)fluoranthene	23.529	252	3736267	85.651	ng/ul	100
91) Benzo(k)fluoranthene	23.594	252	3617831	83.144	ng/ul	99
93) Benzo(a)pyrene	24.340	252	3500264	85.487	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.906	276	4446335	88.920	ng/ul	99
95) Dibenzo(a,h)anthracene	27.959	278	3572405	89.286	ng/ul	95
96) Benzo(g,h,i)perylene	28.976	276	3483116	87.782	ng/ul	97

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

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Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024

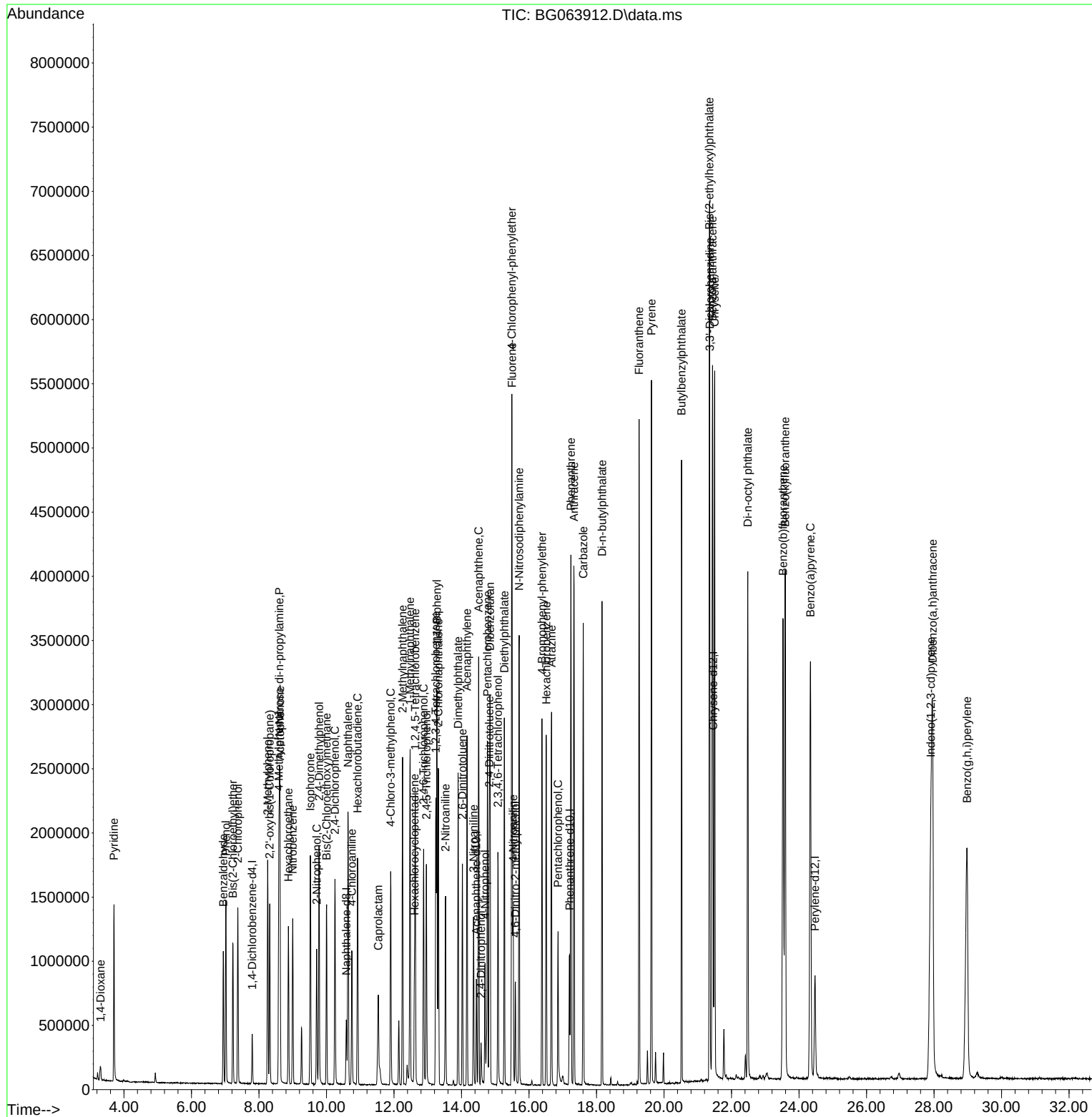
Quant Time: Dec 30 00:37:53 2024

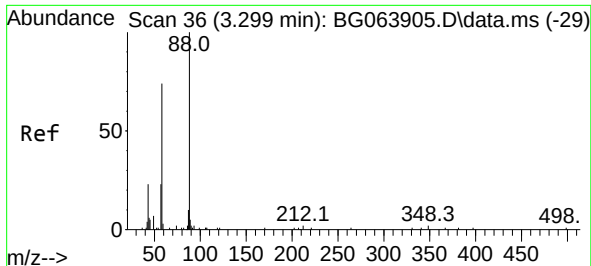
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 00:44:39 2024

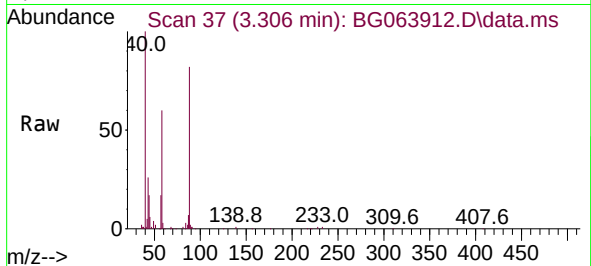
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 31.315 ng/uL
RT: 3.306 min Scan# 31
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

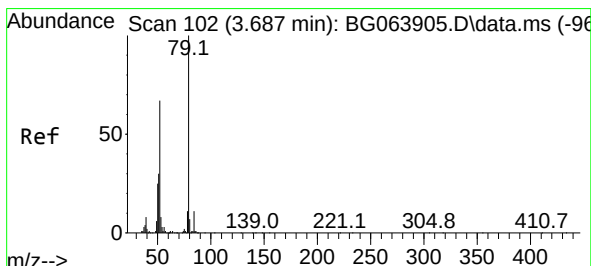
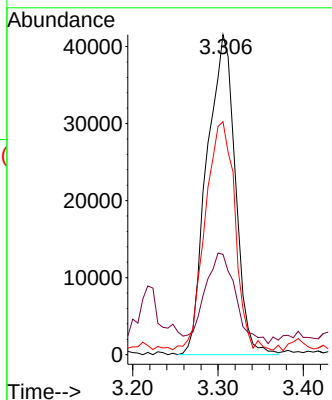
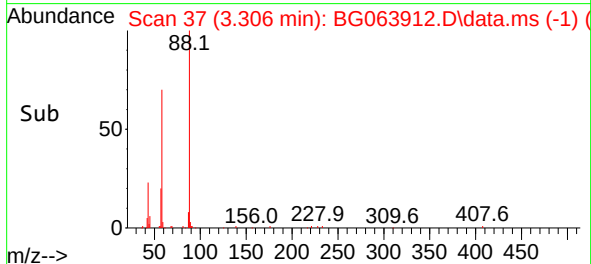
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion: 88 Resp: 95950
Ion Ratio Lower Upper
88 100
43 31.4 20.9 31.3
58 72.8 57.7 86.5

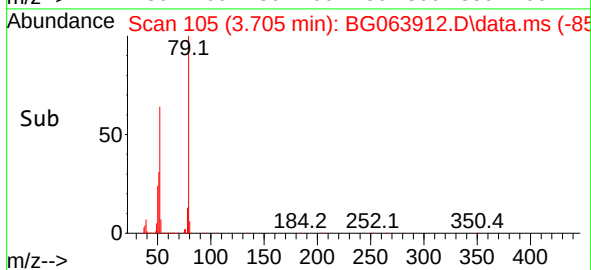
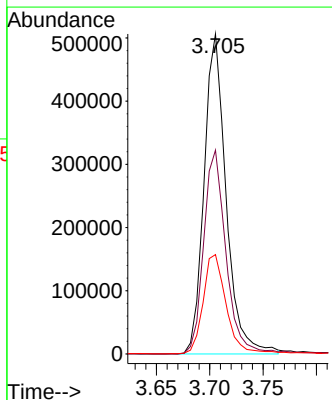
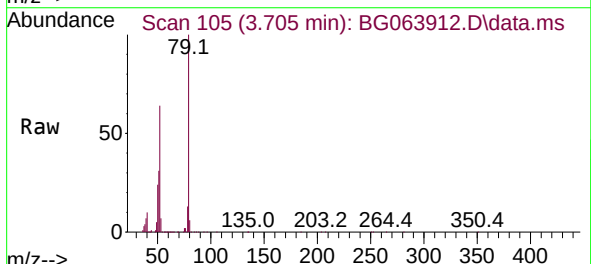
Manual Integrations
APPROVED

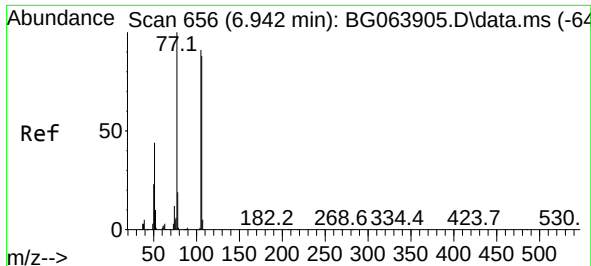
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 83.245 ng/uL
RT: 3.705 min Scan# 105
Delta R.T. 0.019 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

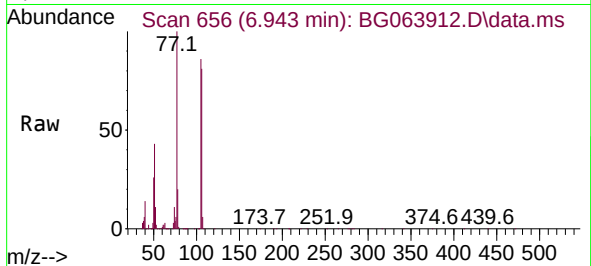
Tgt Ion: 79 Resp: 728292
Ion Ratio Lower Upper
79 100
52 63.7 60.9 91.3
51 31.0 29.5 44.3





#6
Benzaldehyde
Concen: 67.109 ng/ul
RT: 6.943 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

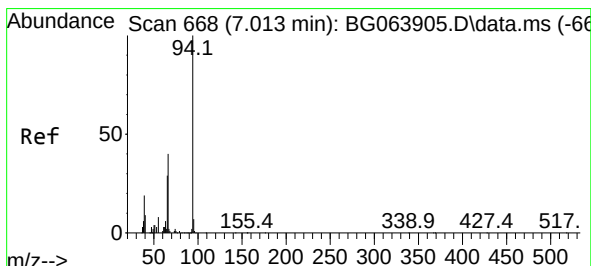
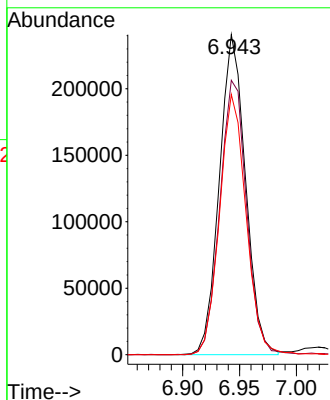
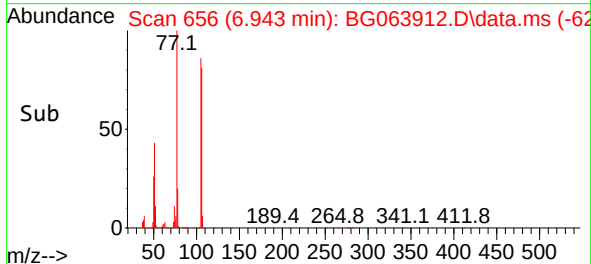
Instrument :
BNA_G
ClientSampleId :
SP6699



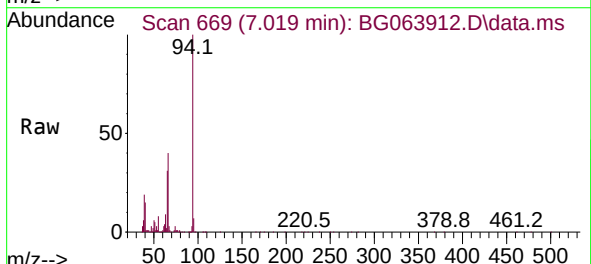
Tgt Ion: 77 Resp: 384680
Ion Ratio Lower Upper
77 100
105 85.8 65.2 97.8
106 81.3 61.0 91.4

Manual Integrations
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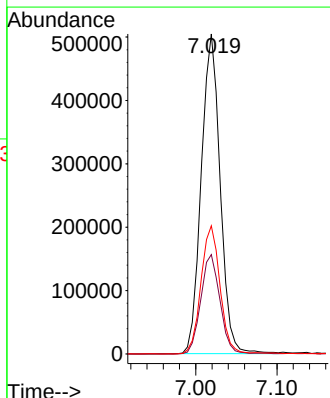
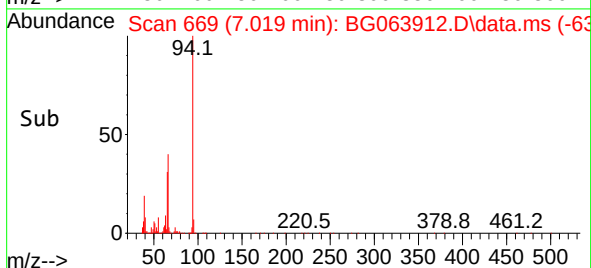
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

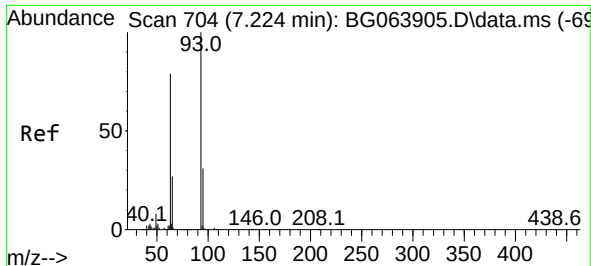


#8
Phenol
Concen: 81.765 ng/ul
RT: 7.019 min Scan# 669
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



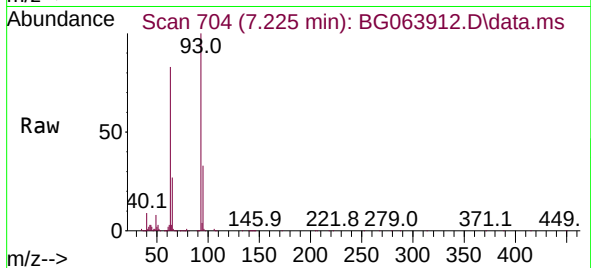
Tgt Ion: 94 Resp: 814340
Ion Ratio Lower Upper
94 100
65 31.0 25.6 38.4
66 40.0 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 79.371 ng/ul
RT: 7.225 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

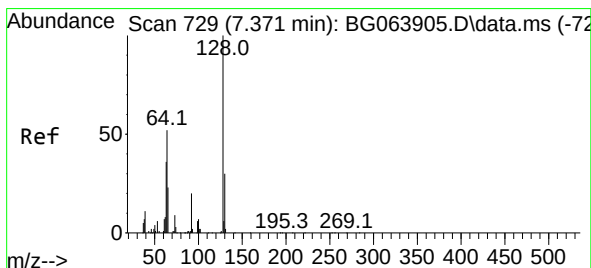
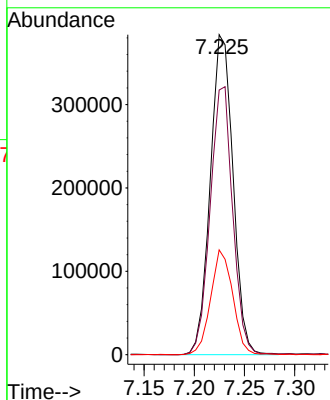
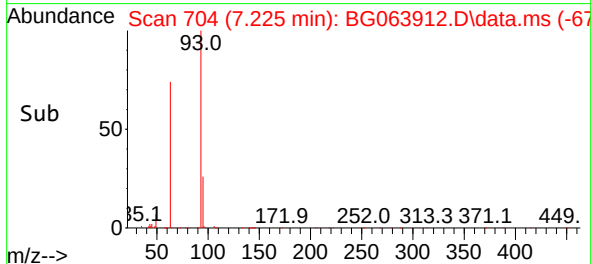
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion: 93 Resp: 604811
Ion Ratio Lower Upper
93 100
63 82.7 63.8 95.6
95 32.7 27.6 41.4

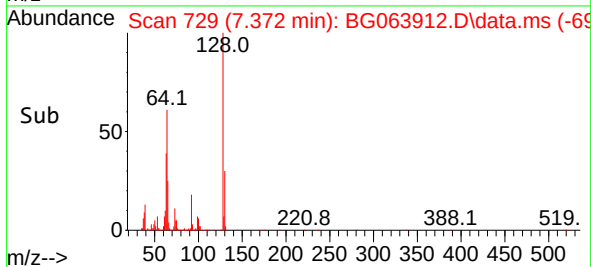
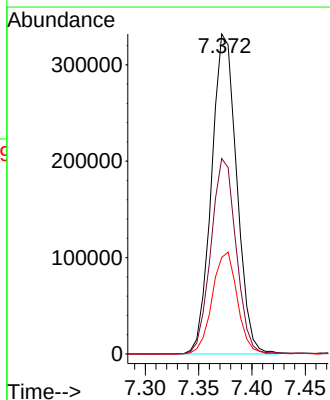
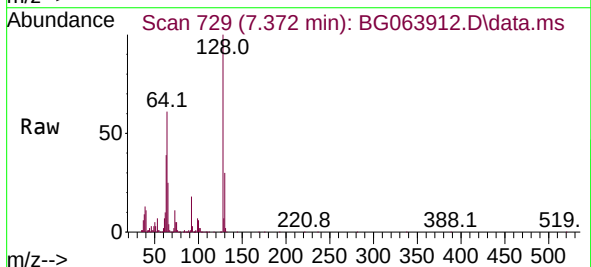
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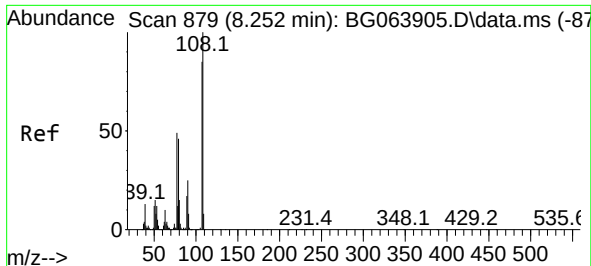
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 89.093 ng/ul
RT: 7.372 min Scan# 729
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

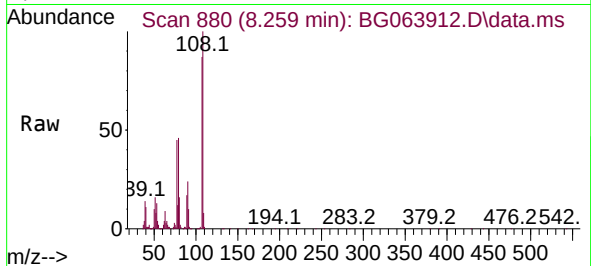
Tgt Ion:128 Resp: 545609
Ion Ratio Lower Upper
128 100
64 61.0 48.9 73.3
130 30.2 24.2 36.2





#13
2-Methylphenol
Concen: 81.942 ng/ul
RT: 8.259 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

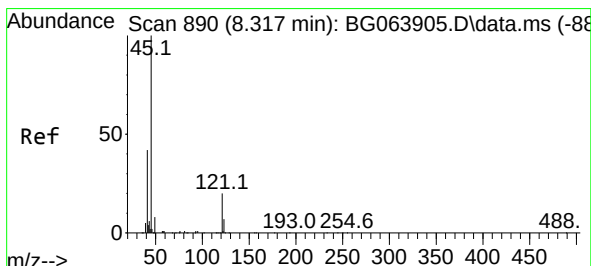
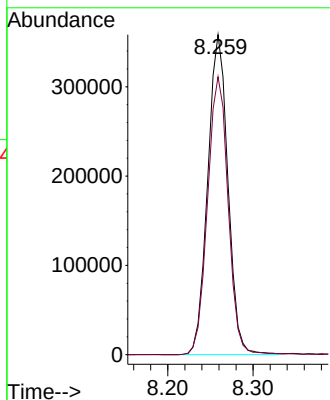
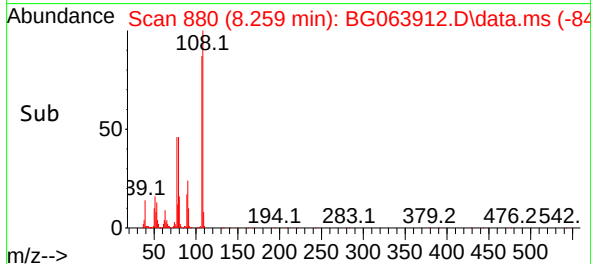
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:108 Resp: 589844
Ion Ratio Lower Upper
108 100
107 86.9 72.6 108.8

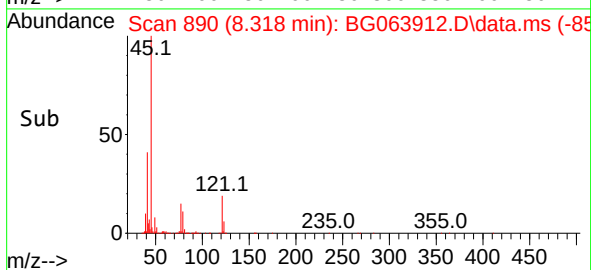
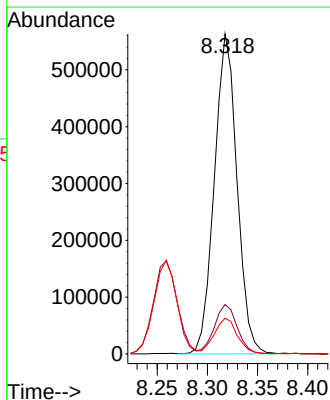
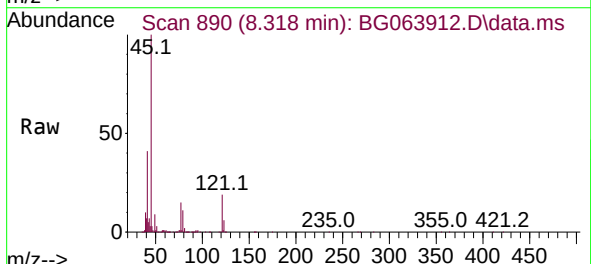
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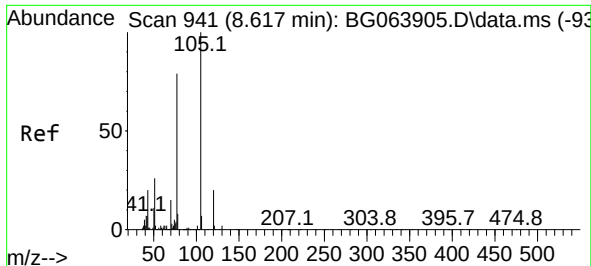
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 78.048 ng/ul
RT: 8.318 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Tgt Ion: 45 Resp: 882912
Ion Ratio Lower Upper
45 100
77 15.5 11.5 17.3
79 11.2 9.2 13.8





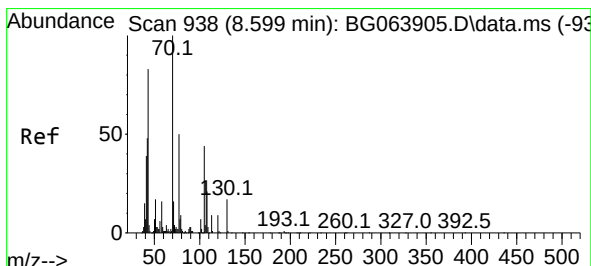
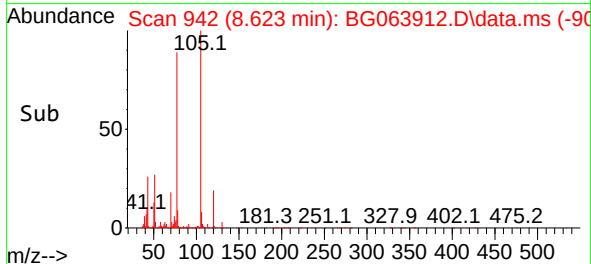
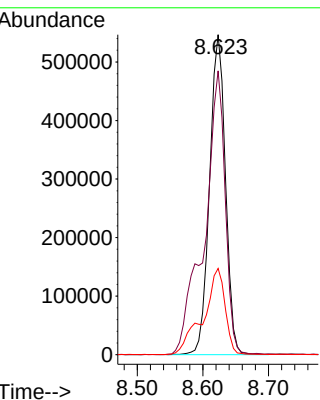
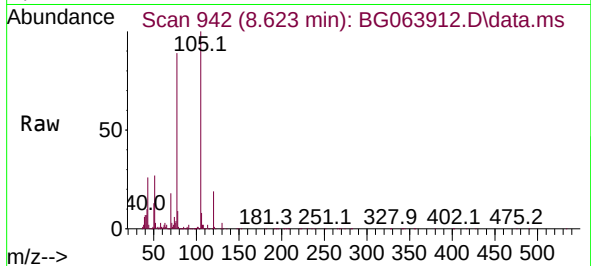
#16
Acetophenone
Concen: 74.410 ng/ul
RT: 8.623 min Scan# 941
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Instrument :
BNA_G
ClientSampleId :
SP6699

Tgt Ion:105 Resp: 915698
Ion Ratio Lower Upper
105 100
77 88.7 73.6 110.4
51 26.9 25.4 38.2

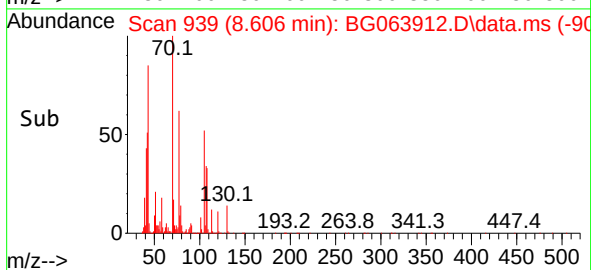
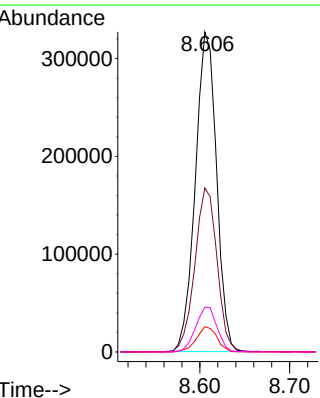
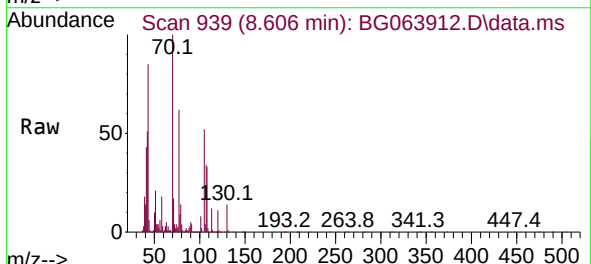
Manual Integrations
APPROVED

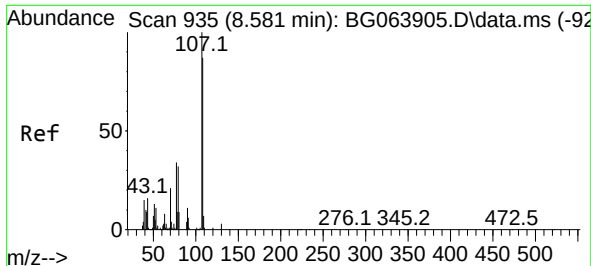
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 72.935 ng/ul
RT: 8.606 min Scan# 939
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Tgt Ion: 70 Resp: 535547
Ion Ratio Lower Upper
70 100
42 51.3 47.4 71.0
101 7.9 6.1 9.1
130 14.0 11.4 17.2





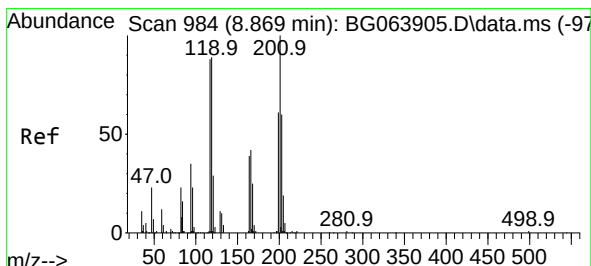
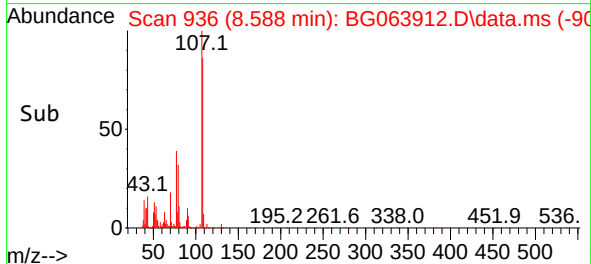
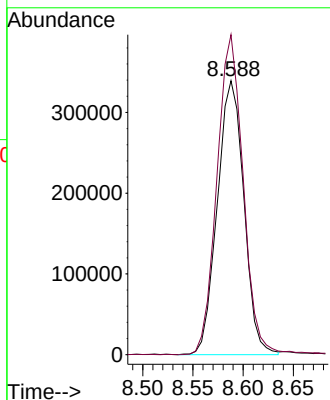
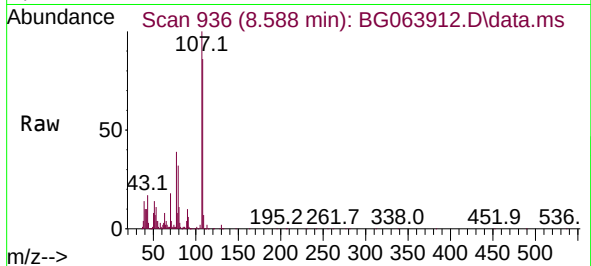
#18
4-Methylphenol
Concen: 79.282 ng/ul
RT: 8.588 min Scan# 911
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Instrument :
BNA_G
ClientSampleId :
SP6699

Tgt Ion:108 Resp: 62460
Ion Ratio Lower Upper
108 100
107 116.8 89.2 133.8

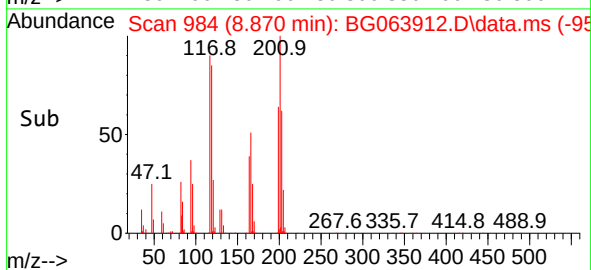
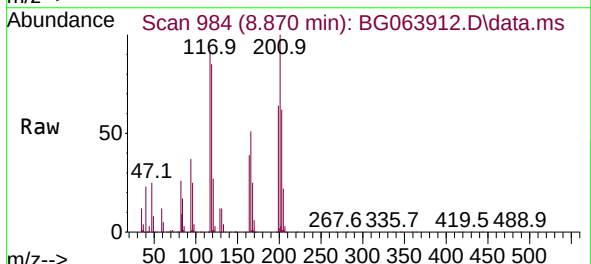
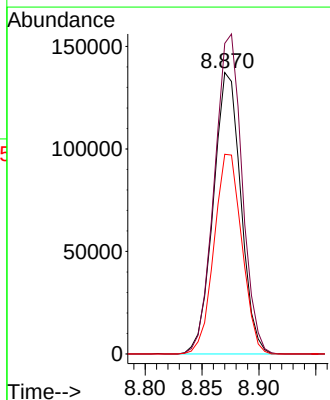
Manual Integrations
APPROVED

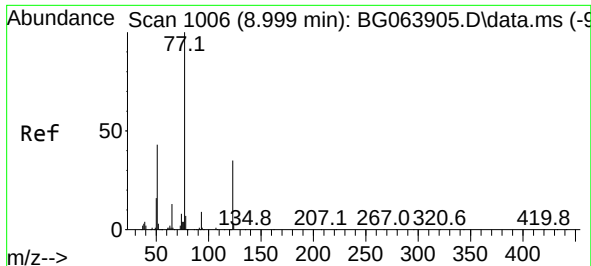
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 76.652 ng/ul
RT: 8.870 min Scan# 984
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

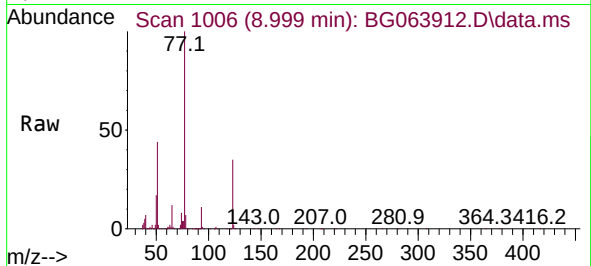
Tgt Ion:117 Resp: 230653
Ion Ratio Lower Upper
117 100
201 110.3 86.8 130.2
199 71.0 59.4 89.2





#22
Nitrobenzene
Concen: 82.674 ng/ul
RT: 8.999 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

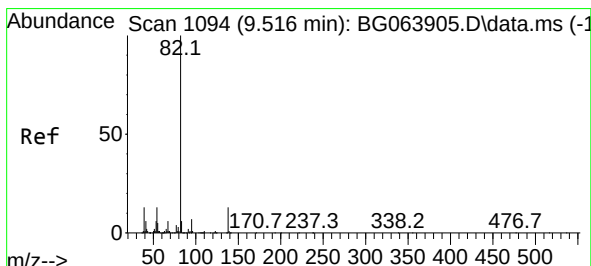
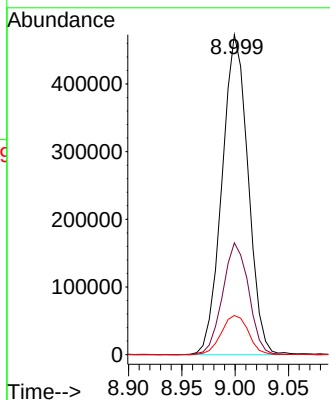
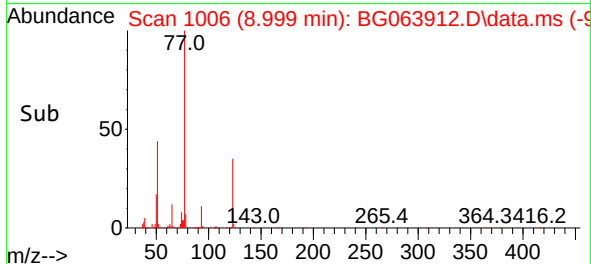
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion: 77 Resp: 804608
Ion Ratio Lower Upper
77 100
123 35.0 27.0 40.4
65 12.3 10.8 16.2

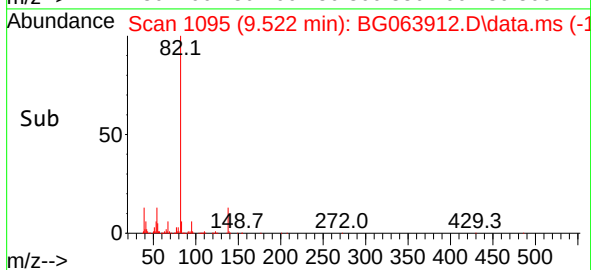
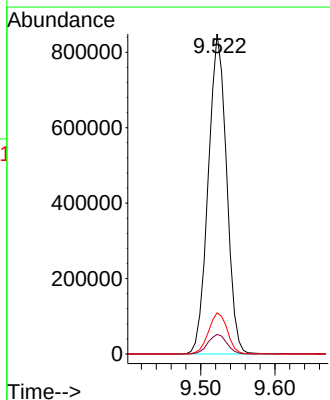
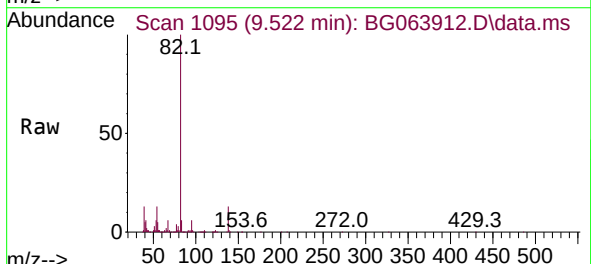
Manual Integrations
APPROVED

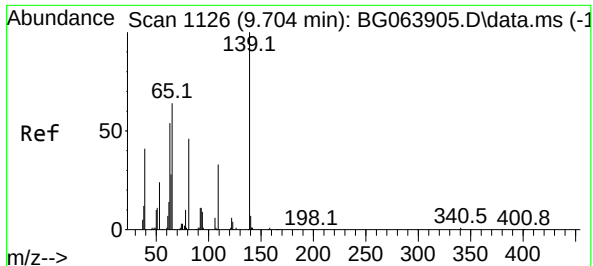
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#23
Isophorone
Concen: 79.192 ng/ul
RT: 9.522 min Scan# 1095
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

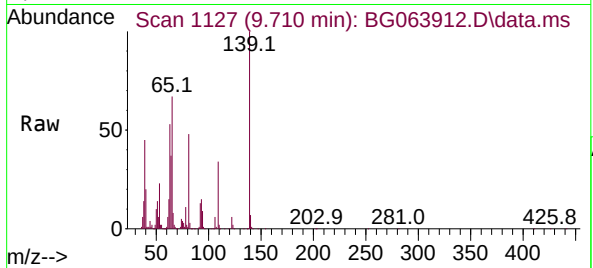
Tgt Ion: 82 Resp: 1456231
Ion Ratio Lower Upper
82 100
95 6.1 5.8 8.6
138 12.8 10.3 15.5





#25
2-Nitrophenol
Concen: 88.398 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

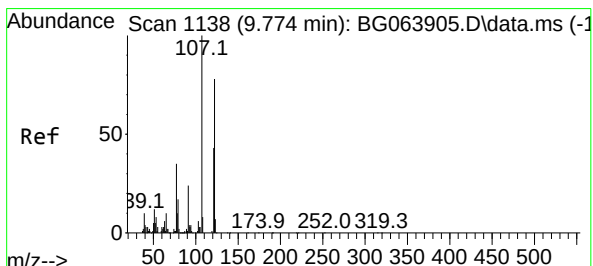
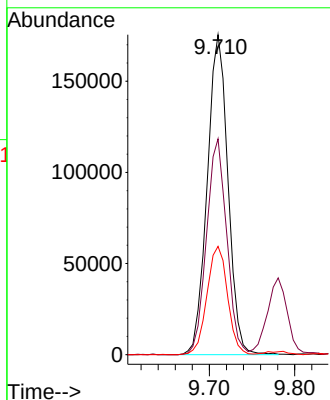
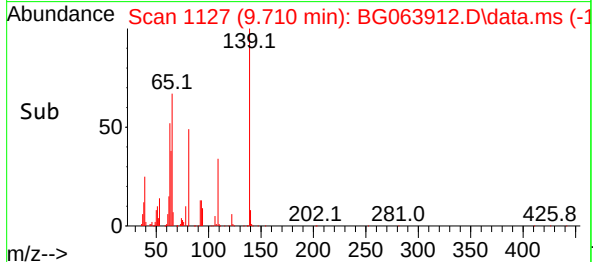
Instrument :
BNA_G
ClientSampleId :
SP6699



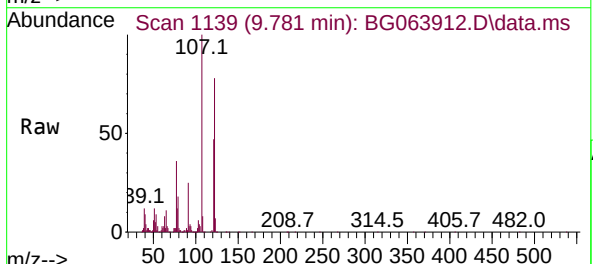
Tgt Ion:139 Resp: 29679
Ion Ratio Lower Upper
139 100
65 67.4 62.2 93.2
109 33.9 26.9 40.3

Manual Integrations
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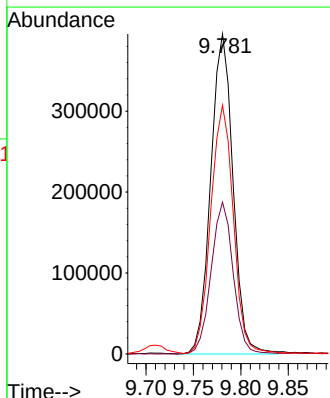
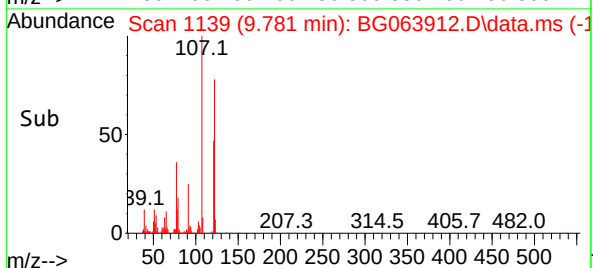
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

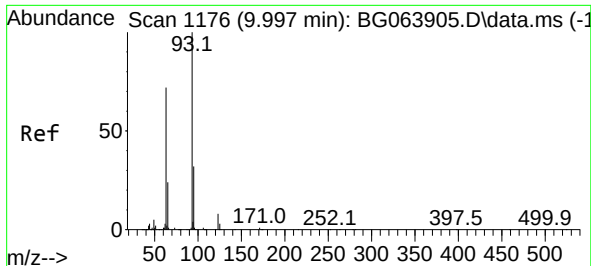


#26
2,4-Dimethylphenol
Concen: 84.764 ng/ul
RT: 9.781 min Scan# 1139
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



Tgt Ion:107 Resp: 645788
Ion Ratio Lower Upper
107 100
121 47.5 38.4 57.6
122 77.8 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 82.706 ng/ul

RT: 10.004 min Scan# 1177

Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

Tgt Ion: 93 Resp: 82259

Ion Ratio Lower Upper

93 100

95 31.6 23.5 35.3

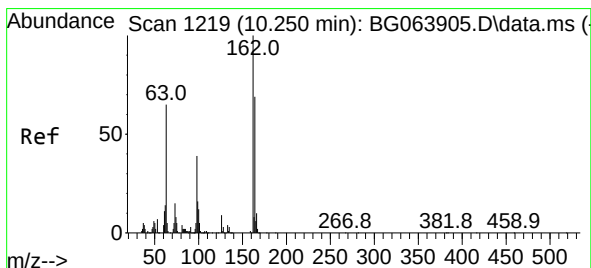
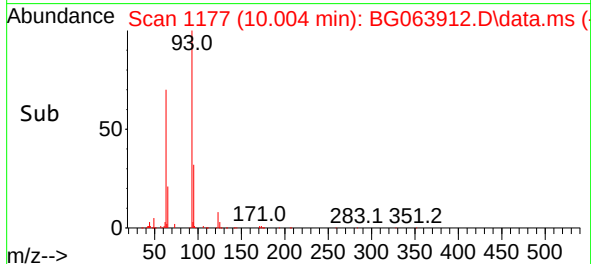
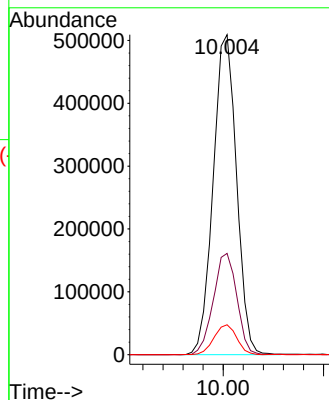
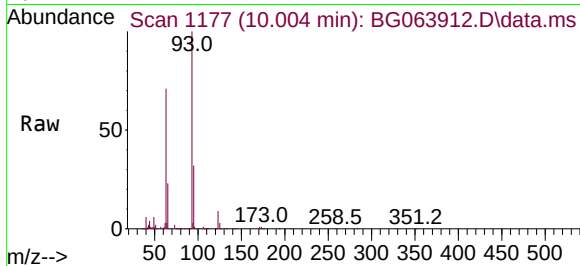
123 9.3 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#29

2,4-Dichlorophenol

Concen: 88.186 ng/ul

RT: 10.251 min Scan# 1219

Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

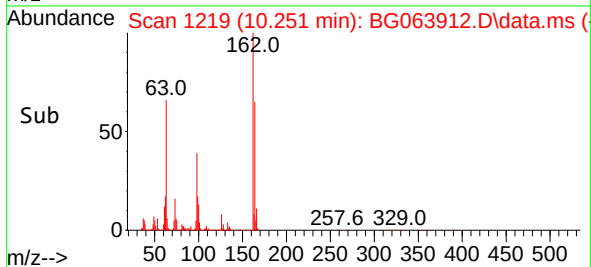
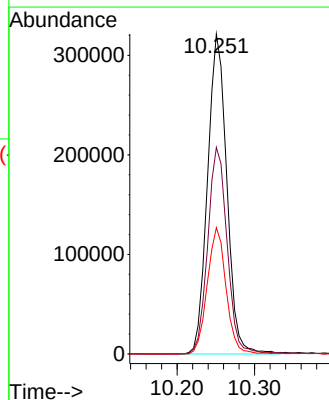
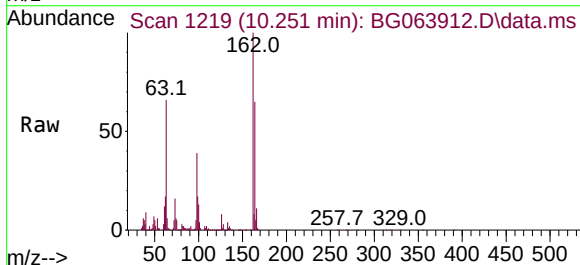
Tgt Ion:162 Resp: 554230

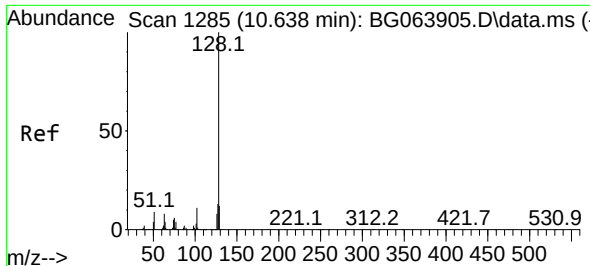
Ion Ratio Lower Upper

162 100

164 64.5 53.0 79.4

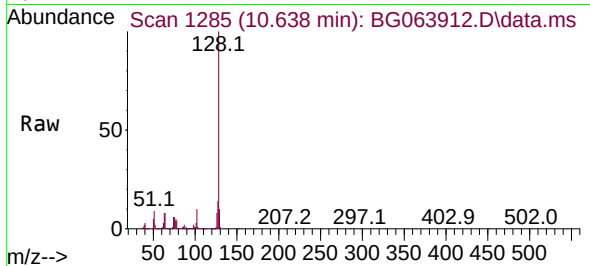
98 39.5 33.0 49.6





#30
Naphthalene
Concen: 81.330 ng/ul
RT: 10.638 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

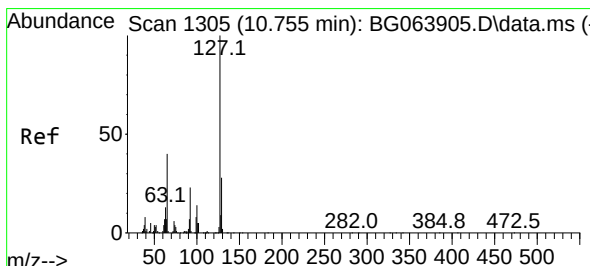
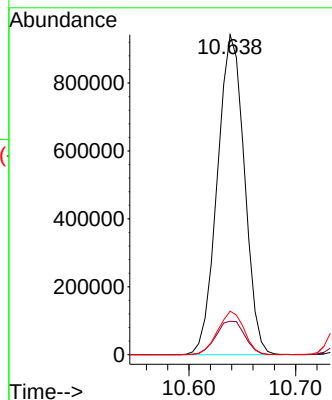
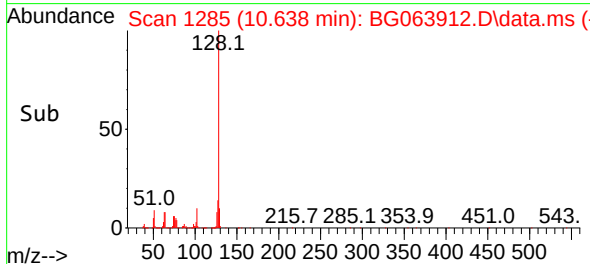
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:128 Resp: 165976
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 13.6 9.8 14.8

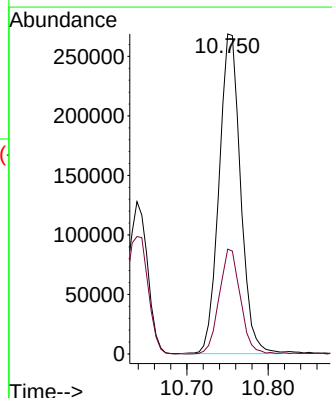
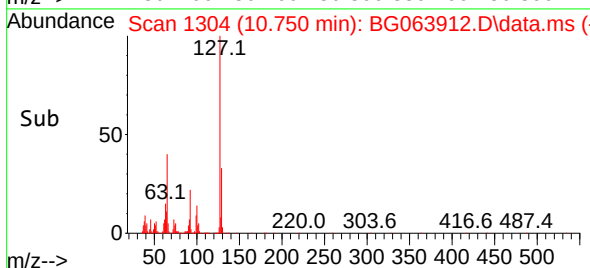
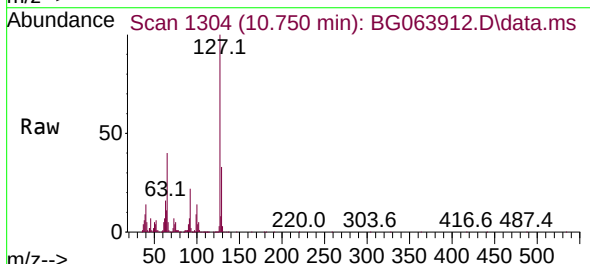
Manual Integrations
APPROVED

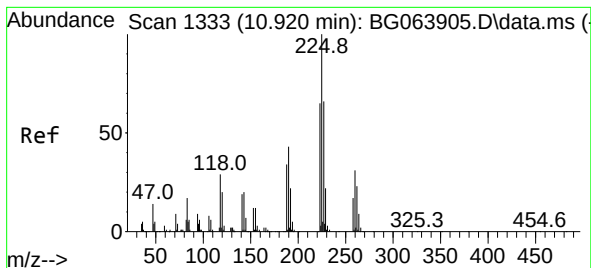
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 64.817 ng/ul
RT: 10.750 min Scan# 1304
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

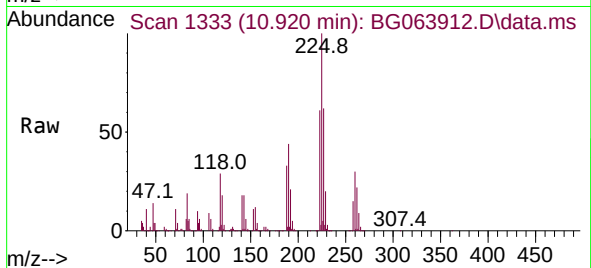
Tgt Ion:127 Resp: 495280
Ion Ratio Lower Upper
127 100
129 32.7 24.5 36.7





#33
Hexachlorobutadiene
Concen: 77.543 ng/ul
RT: 10.920 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

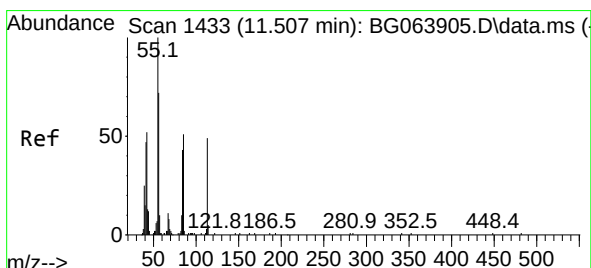
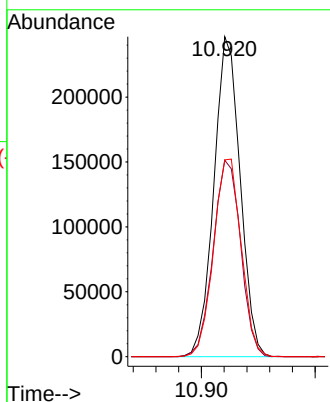
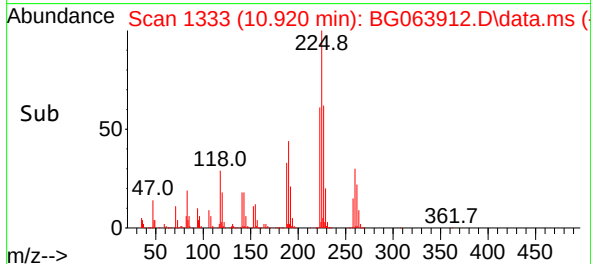
Instrument :
BNA_G
ClientSampleId :
SP6699



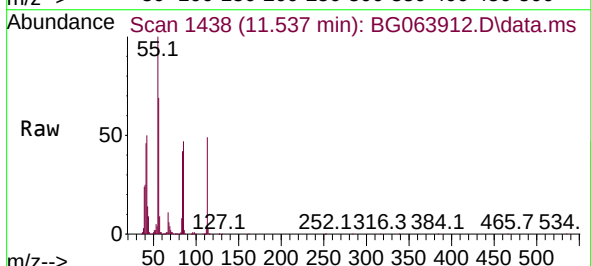
Tgt Ion:225 Resp: 395924
Ion Ratio Lower Upper
225 100
223 61.4 51.2 76.8
227 61.5 51.1 76.7

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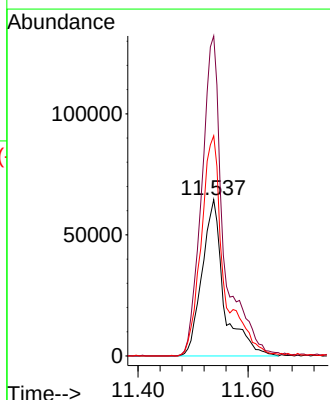
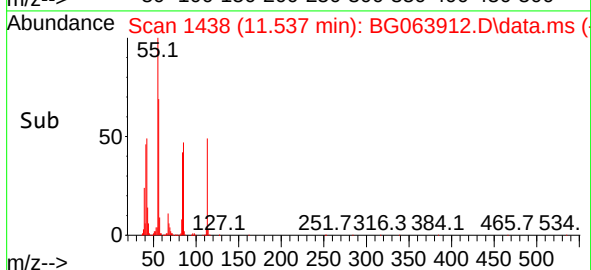
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

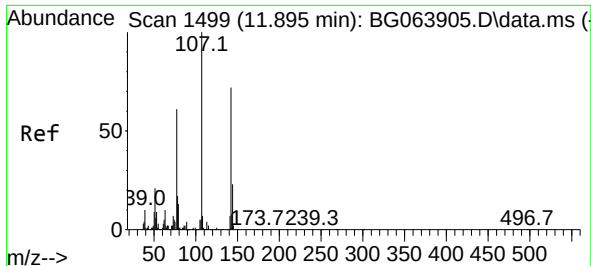


#34
Caprolactam
Concen: 82.668 ng/ul m
RT: 11.537 min Scan# 1438
Delta R.T. 0.042 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



Tgt Ion:113 Resp: 179597
Ion Ratio Lower Upper
113 100
55 204.7 162.3 243.5
56 140.8 107.1 160.7





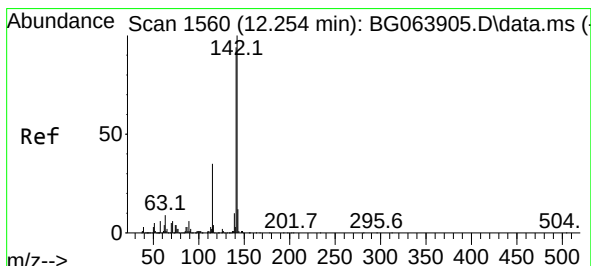
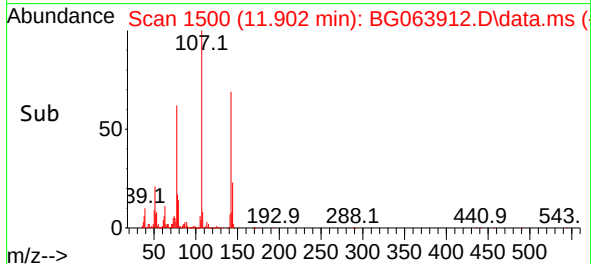
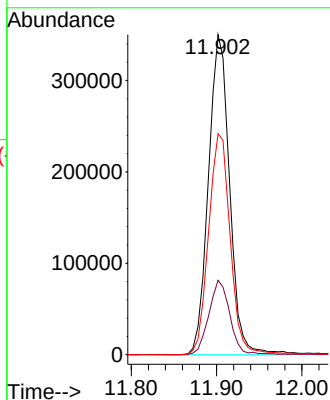
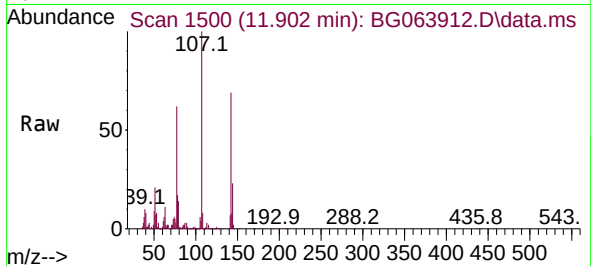
#35
4-Chloro-3-methylphenol
Concen: 81.597 ng/ul
RT: 11.902 min Scan# 11
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Instrument :
BNA_G
ClientSampleId :
SP6699

Tgt Ion:107 Resp: 60206
Ion Ratio Lower Upper
107 100
144 23.2 16.3 24.5
142 69.1 55.0 82.4

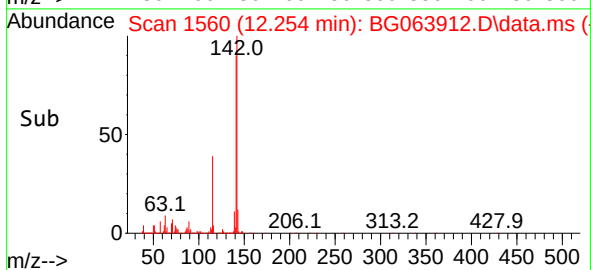
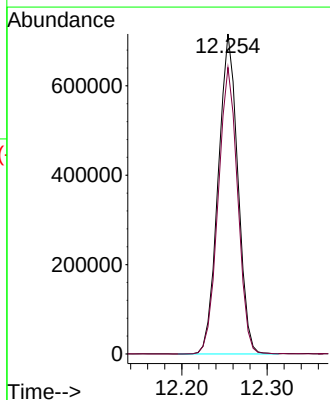
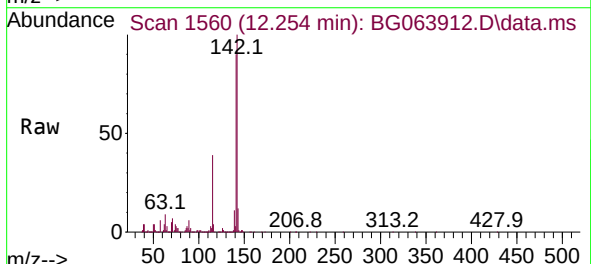
Manual Integrations
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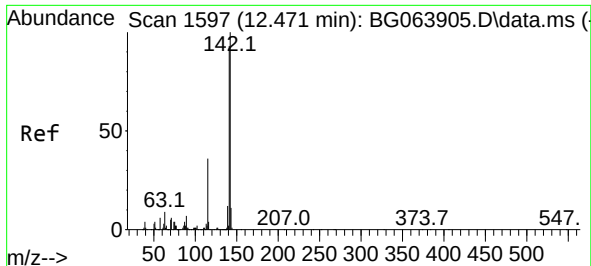
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 78.210 ng/ul
RT: 12.254 min Scan# 1560
Delta R.T. 0.001 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Tgt Ion:142 Resp: 1147122
Ion Ratio Lower Upper
142 100
141 89.6 69.5 104.3





#37

1-Methylnaphthalene

Concen: 77.497 ng/ul

RT: 12.477 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

Tgt Ion:142 Resp: 1157809

Ion Ratio Lower Upper

142 100

141 87.6 73.8 110.6

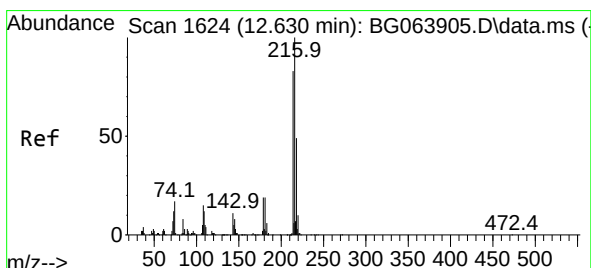
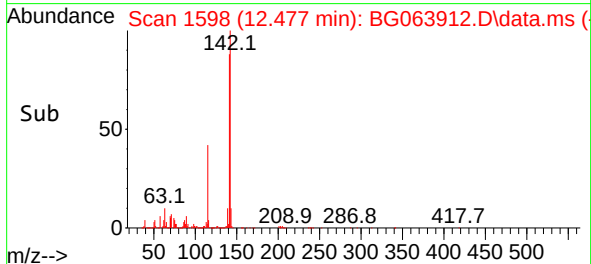
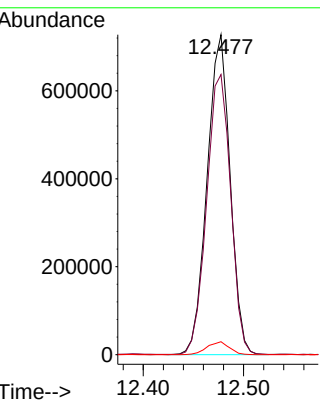
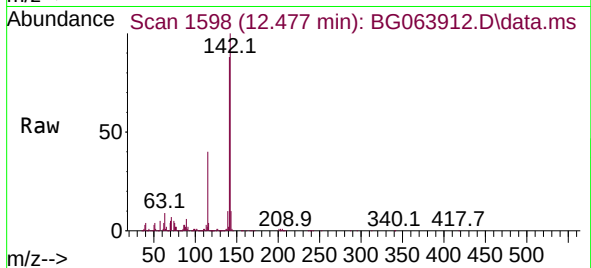
116 4.0 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 80.828 ng/ul

RT: 12.630 min Scan# 1624

Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Tgt Ion:216 Resp: 722521

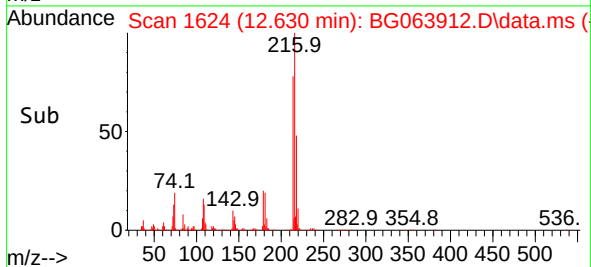
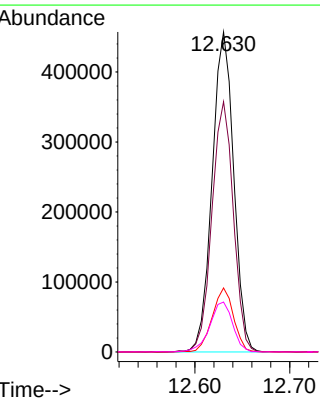
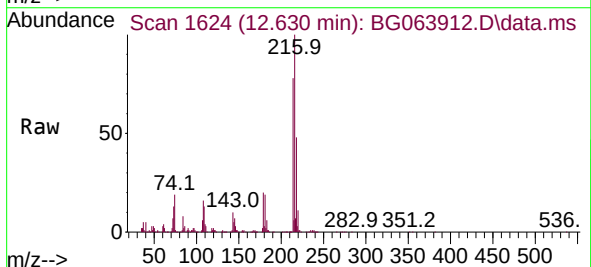
Ion Ratio Lower Upper

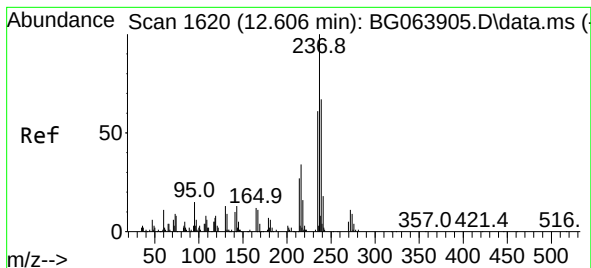
216 100

214 78.2 62.6 93.8

179 20.0 16.5 24.7

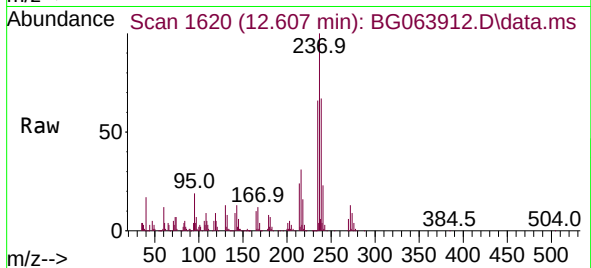
108 15.6 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 61.933 ng/ul
RT: 12.607 min Scan# 1620
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

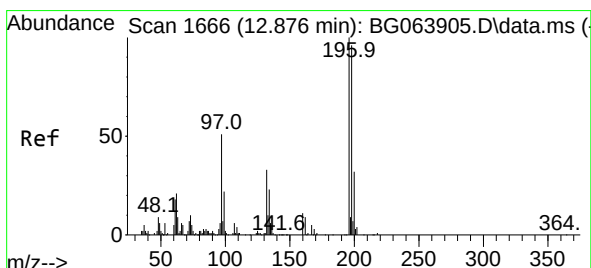
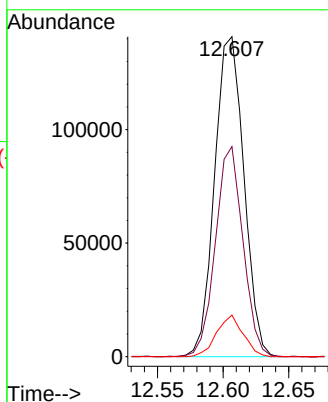
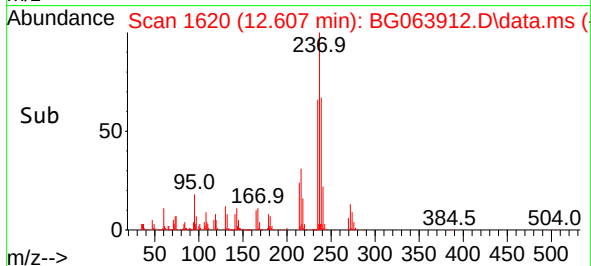
Instrument :
BNA_G
ClientSampleId :
SP6699



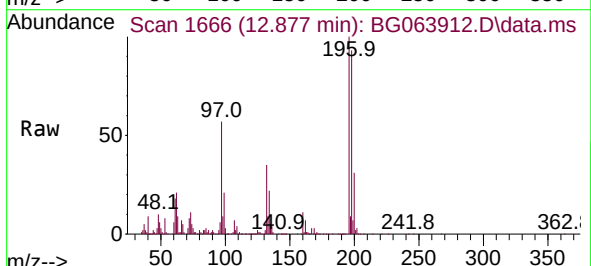
Tgt Ion:237 Resp: 21885
Ion Ratio Lower Upper
237 100
235 65.6 51.0 76.6
272 13.0 9.7 14.5

Manual Integrations
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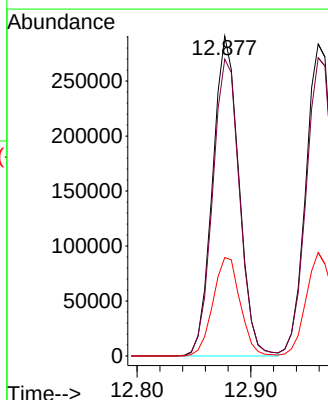
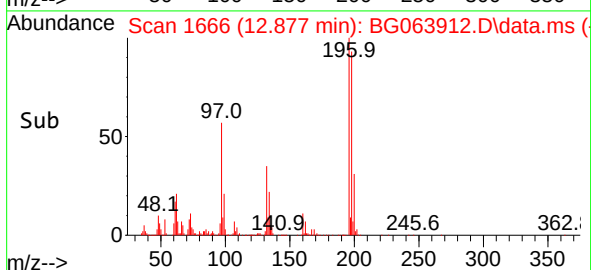
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

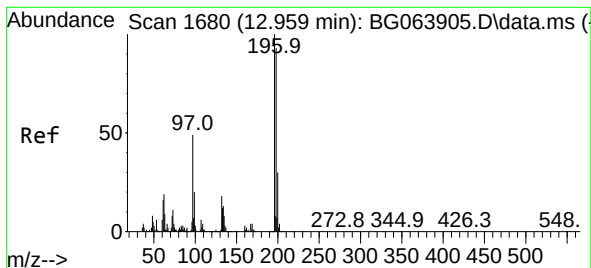


#41
2,4,6-Trichlorophenol
Concen: 92.647 ng/ul
RT: 12.877 min Scan# 1666
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



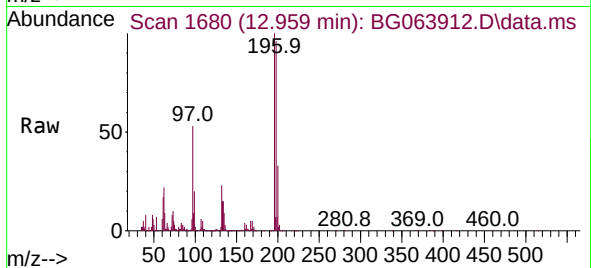
Tgt Ion:196 Resp: 468078
Ion Ratio Lower Upper
196 100
198 92.7 72.4 108.6
200 30.7 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 91.489 ng/ul
RT: 12.959 min Scan# 1680
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

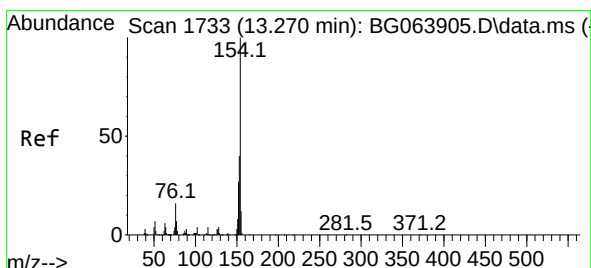
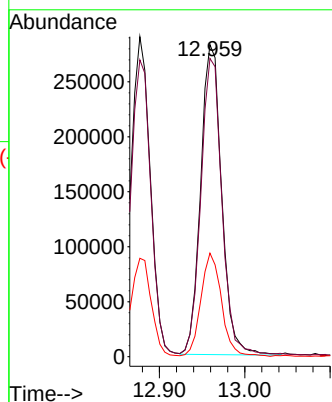
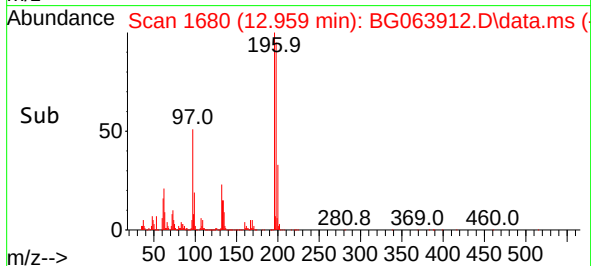
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:196 Resp: 48239
Ion Ratio Lower Upper
196 100
198 95.6 74.2 111.4
200 33.2 23.5 35.3

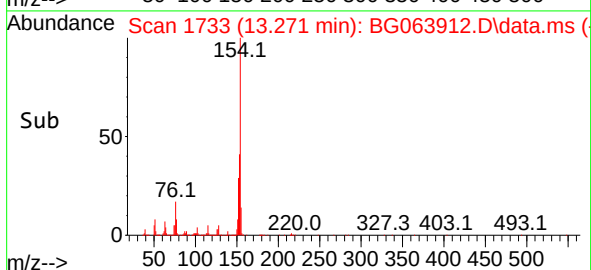
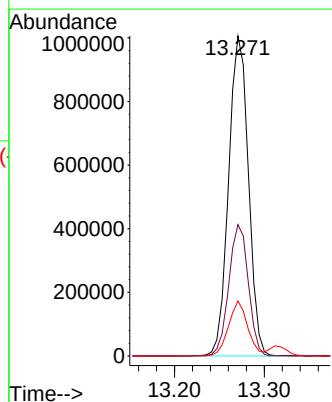
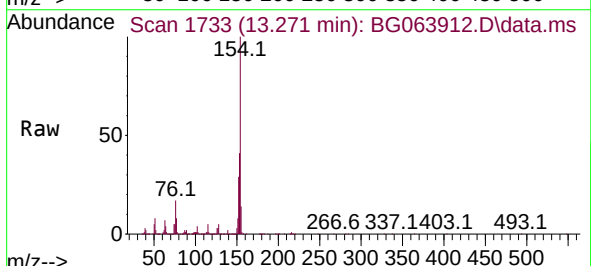
Manual Integrations
APPROVED

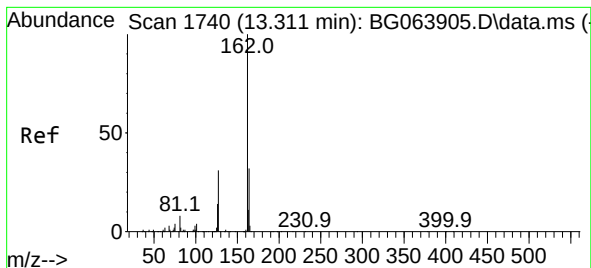
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#43
1,1'-Biphenyl
Concen: 83.607 ng/ul
RT: 13.271 min Scan# 1733
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Tgt Ion:154 Resp: 1539625
Ion Ratio Lower Upper
154 100
153 41.0 35.1 52.7
76 17.1 13.4 20.2





#44

2-Chloronaphthalene

Concen: 85.006 ng/ul

RT: 13.318 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

Tgt Ion:162 Resp: 125703

Ion Ratio Lower Upper

162 100

164 33.7 25.2 37.8

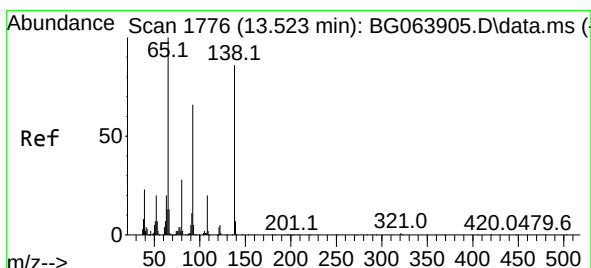
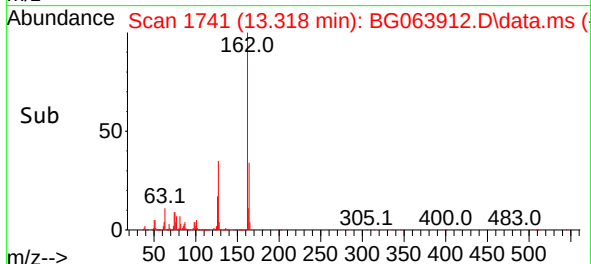
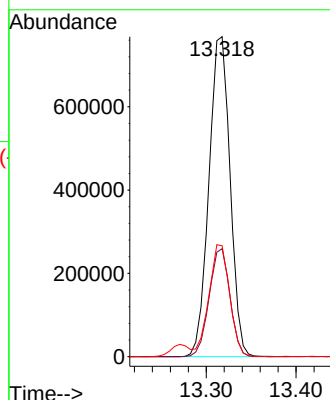
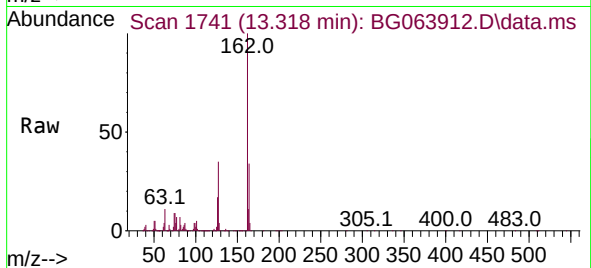
127 34.7 29.2 43.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#45

2-Nitroaniline

Concen: 93.740 ng/ul

RT: 13.529 min Scan# 1777

Delta R.T. 0.013 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

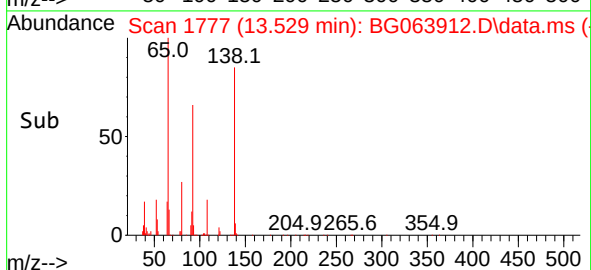
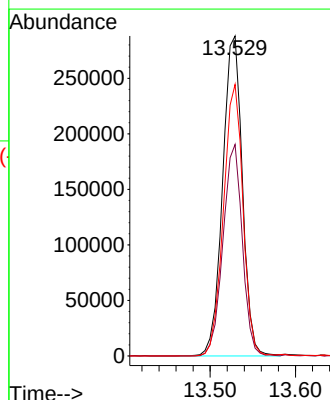
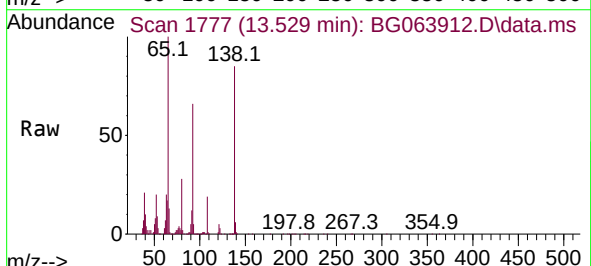
Tgt Ion: 65 Resp: 464316

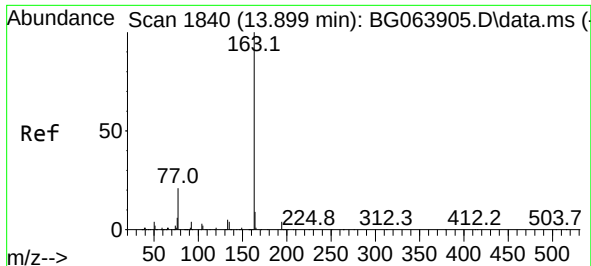
Ion Ratio Lower Upper

65 100

92 66.1 49.5 74.3

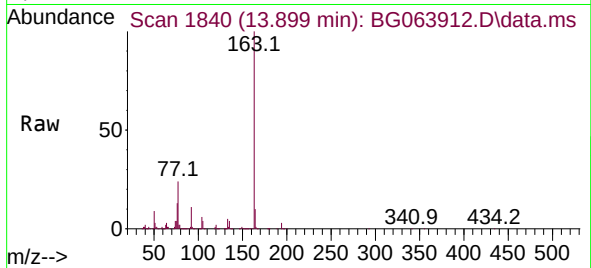
138 84.9 61.8 92.8





#47
Dimethylphthalate
Concen: 81.772 ng/ul
RT: 13.899 min Scan# 1840
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

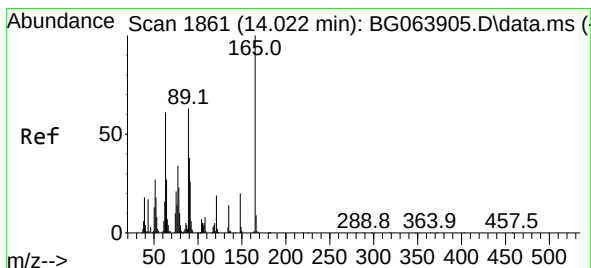
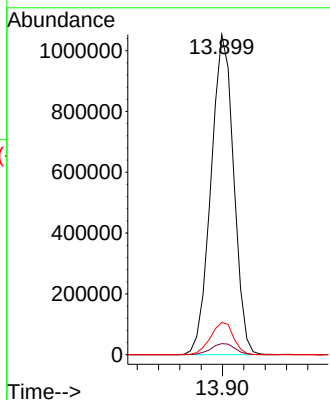
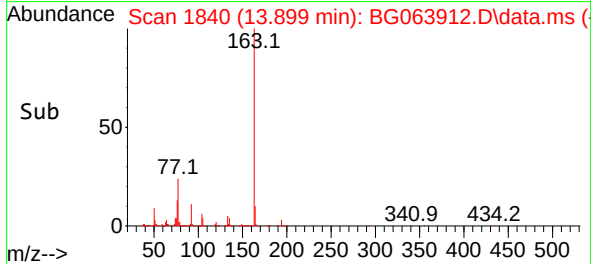
Instrument :
BNA_G
ClientSampleId :
SP6699



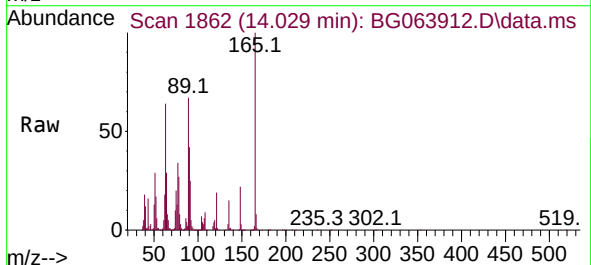
Tgt Ion:163 Resp: 155716
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.1 8.8 13.2

Manual Integrations
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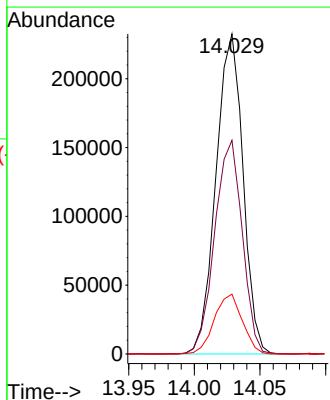
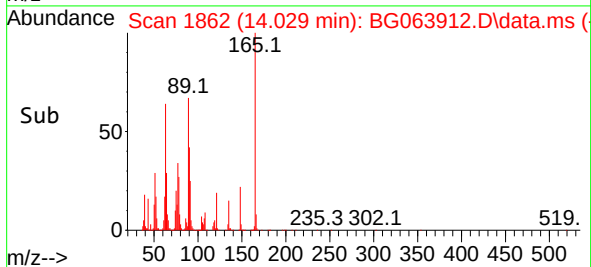
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

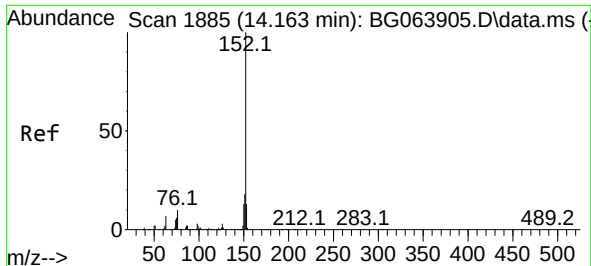


#48
2,6-Dinitrotoluene
Concen: 94.285 ng/ul
RT: 14.029 min Scan# 1862
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



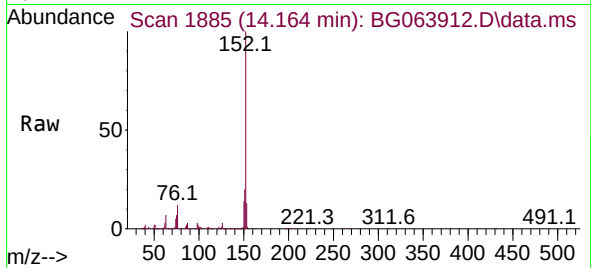
Tgt Ion:165 Resp: 333446
Ion Ratio Lower Upper
165 100
89 66.8 59.4 89.2
121 18.7 20.8 31.2#





#50
Acenaphthylene
Concen: 83.523 ng/ul
RT: 14.164 min Scan# 1885
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

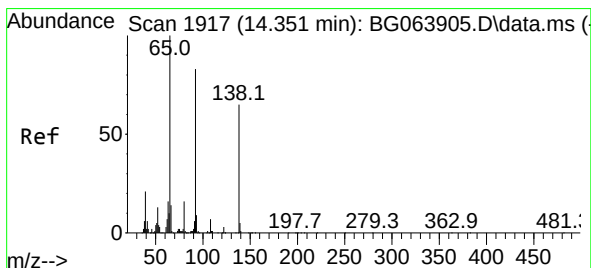
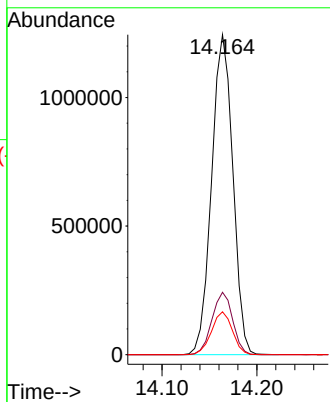
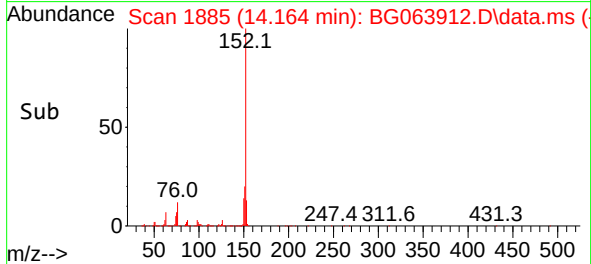
Instrument :
BNA_G
ClientSampleId :
SP6699



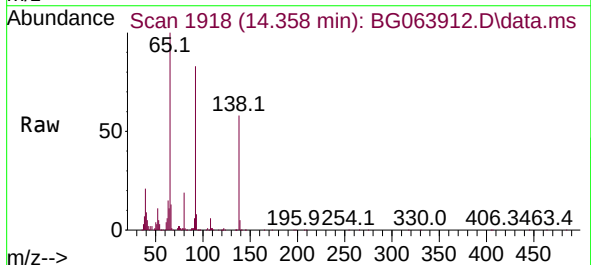
Tgt Ion:152 Resp: 1939770
Ion Ratio Lower Upper
152 100
151 19.5 14.6 22.0
153 13.4 10.0 15.0

Manual Integrations
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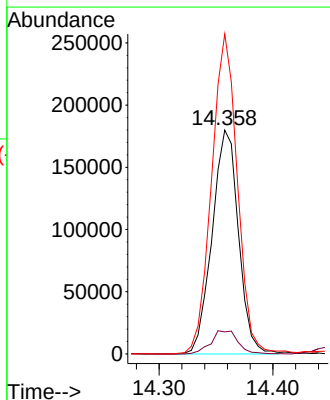
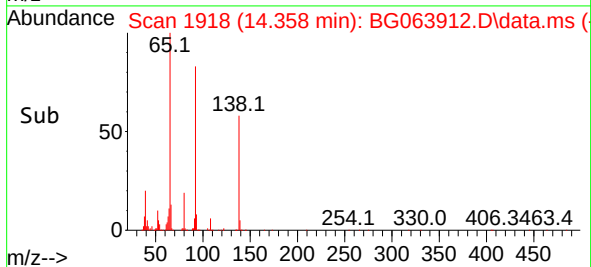
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

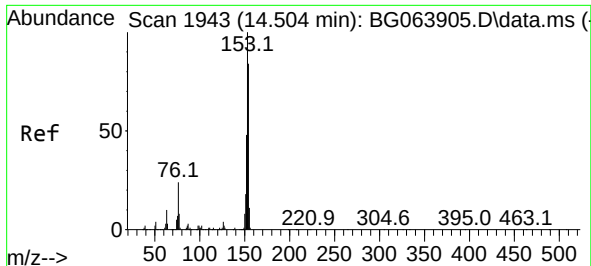


#51
3-Nitroaniline
Concen: 88.648 ng/ul
RT: 14.358 min Scan# 1918
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



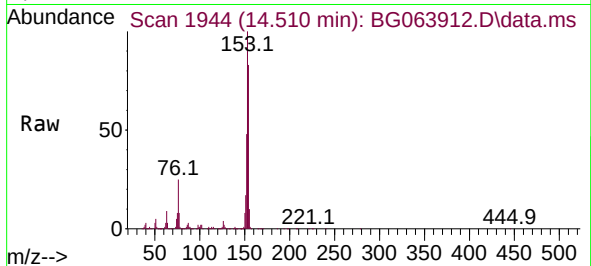
Tgt Ion:138 Resp: 289860
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 142.9 120.4 180.6





#52
Acenaphthene
Concen: 82.607 ng/ul
RT: 14.510 min Scan# 1944
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

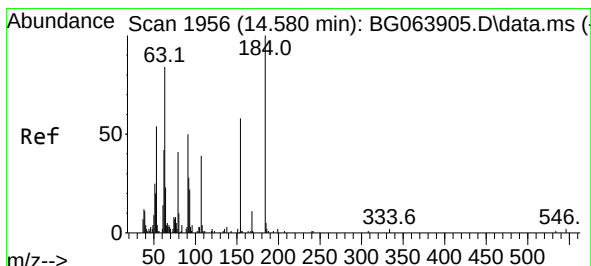
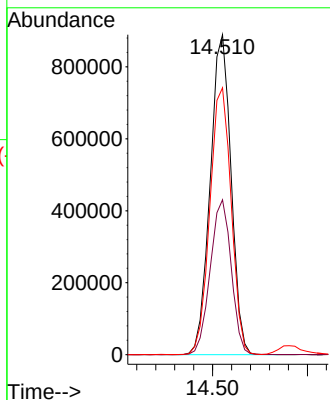
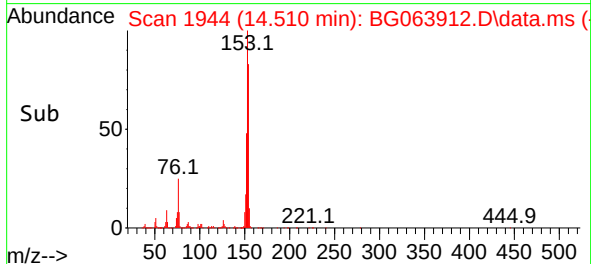
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:153 Resp: 1359798
Ion Ratio Lower Upper
153 100
152 48.4 40.2 60.4
154 83.4 70.8 106.2

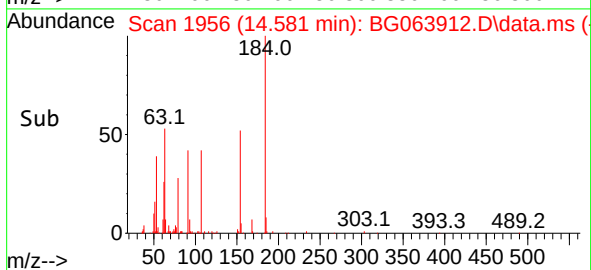
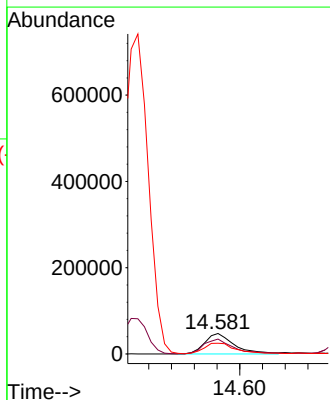
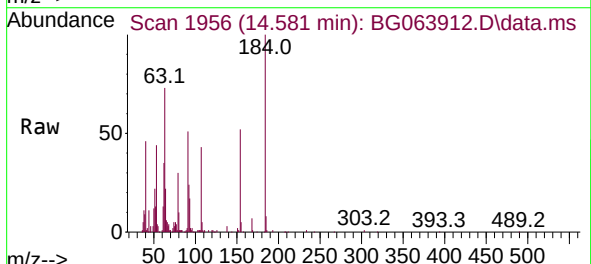
Manual Integrations
APPROVED

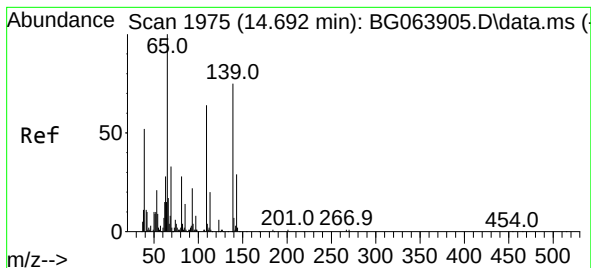
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#53
2,4-Dinitrophenol
Concen: 47.024 ng/ul
RT: 14.581 min Scan# 1956
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

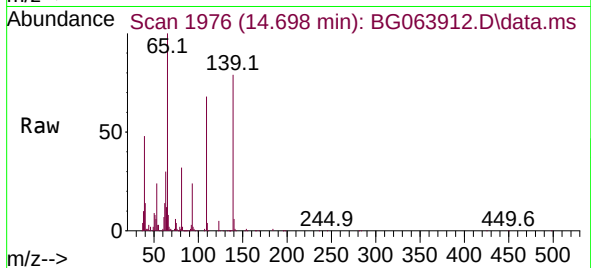
Tgt Ion:184 Resp: 84989
Ion Ratio Lower Upper
184 100
63 72.9 52.1 78.1
154 52.1 47.8 71.6





#55
4-Nitrophenol
Concen: 72.813 ng/ul
RT: 14.698 min Scan# 1975
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

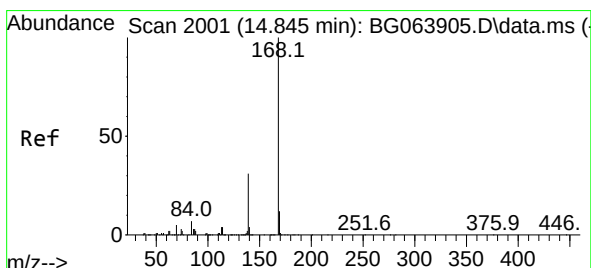
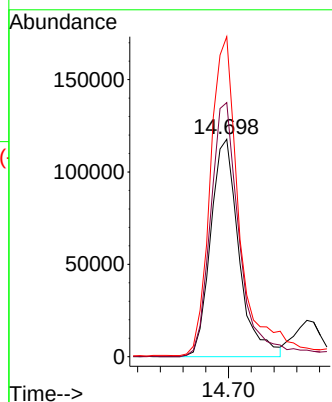
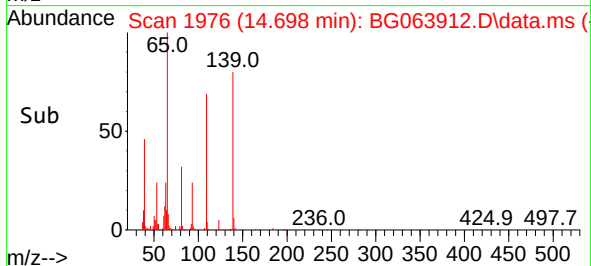
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:109 Resp: 20354
Ion Ratio Lower Upper
109 100
139 116.9 86.4 129.6
65 147.2 127.0 190.4

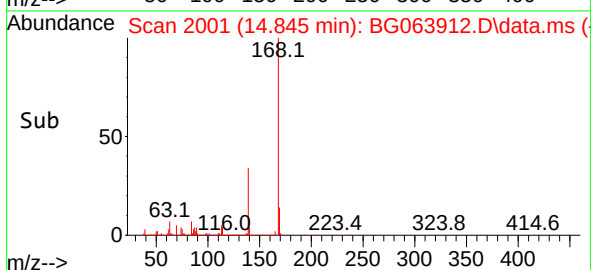
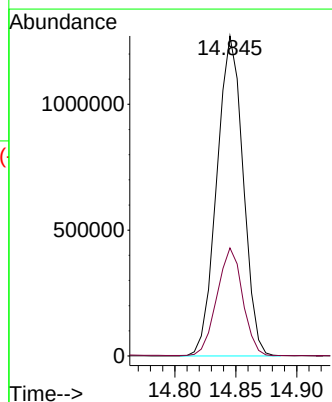
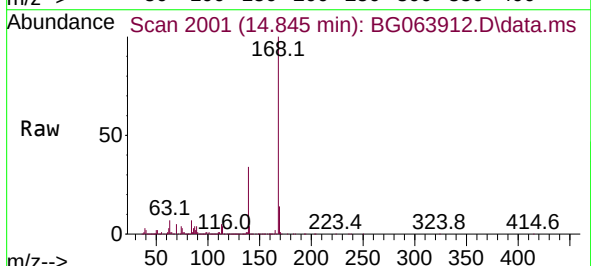
Manual Integrations
APPROVED

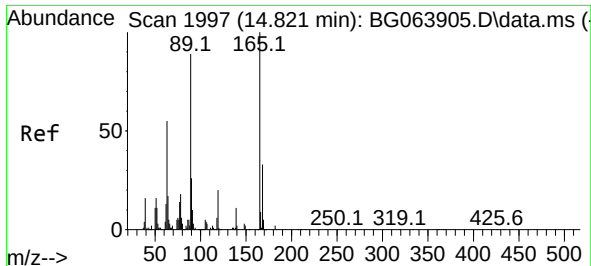
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 82.222 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

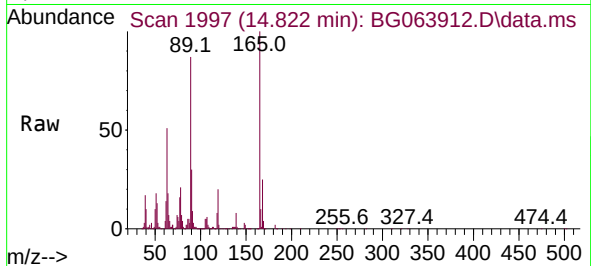
Tgt Ion:168 Resp: 1908153
Ion Ratio Lower Upper
168 100
139 33.7 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 91.003 ng/ul
RT: 14.822 min Scan# 1997
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

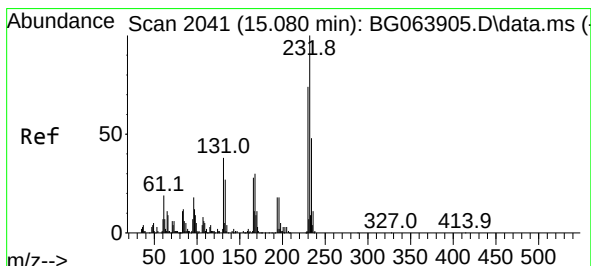
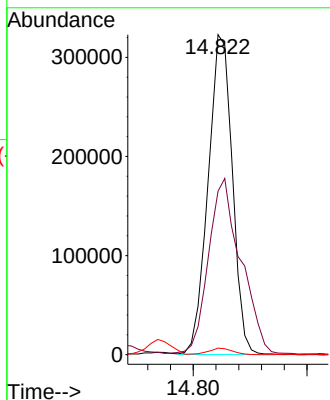
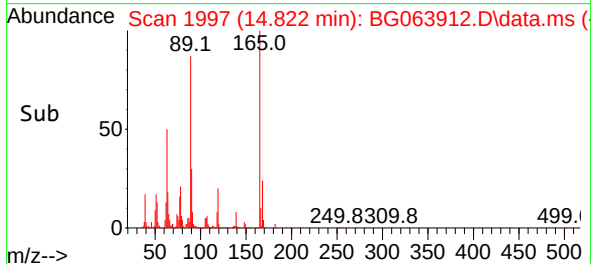
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:165 Resp: 478220
Ion Ratio Lower Upper
165 100
63 51.1 45.0 67.4
182 2.1 1.8 2.8

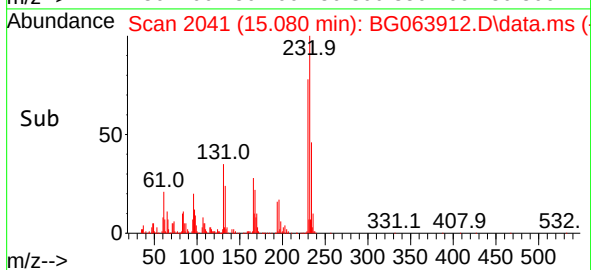
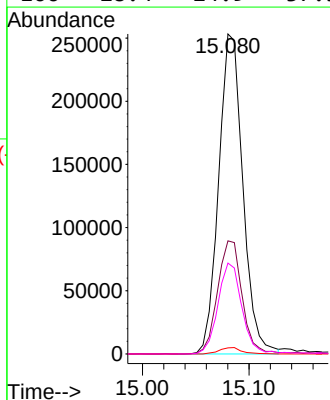
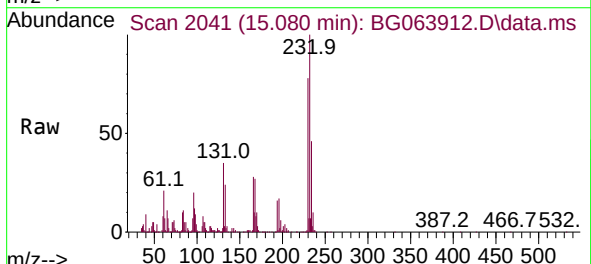
Manual Integrations
APPROVED

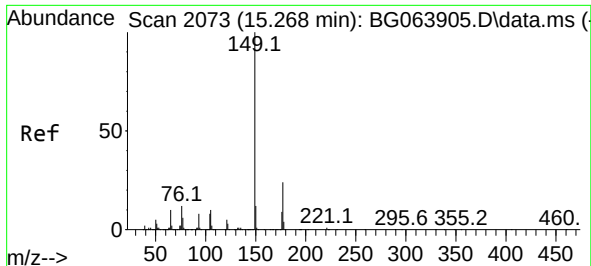
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 87.766 ng/ul
RT: 15.080 min Scan# 2041
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

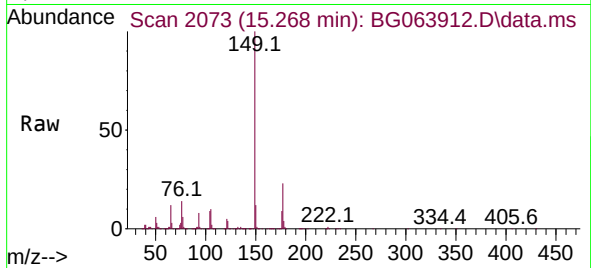
Tgt Ion:232 Resp: 398901
Ion Ratio Lower Upper
232 100
131 35.3 30.3 45.5
130 1.9 1.8 2.6
166 28.4 24.9 37.3





#59
Diethylphthalate
Concen: 81.276 ng/ul
RT: 15.268 min Scan# 2073
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

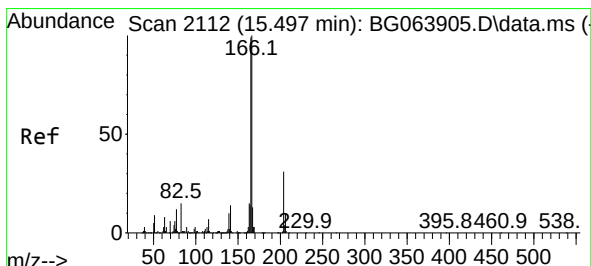
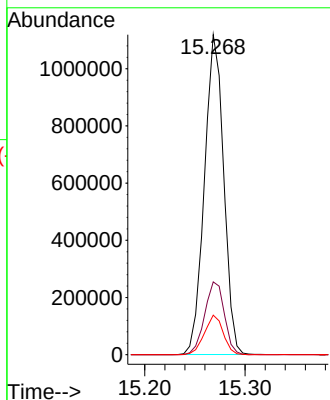
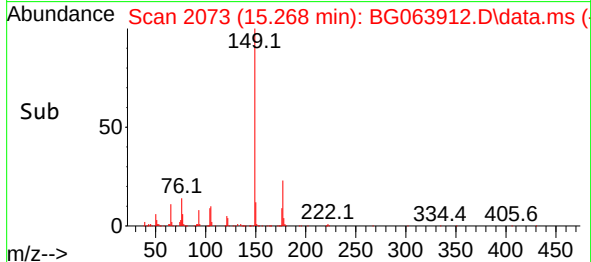
Instrument :
BNA_G
ClientSampleId :
SP6699



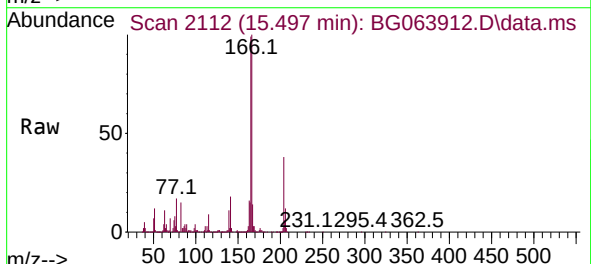
Tgt Ion:149 Resp: 1496215
Ion Ratio Lower Upper
149 100
177 22.8 17.6 26.4
150 12.3 9.0 13.4

Manual Integrations
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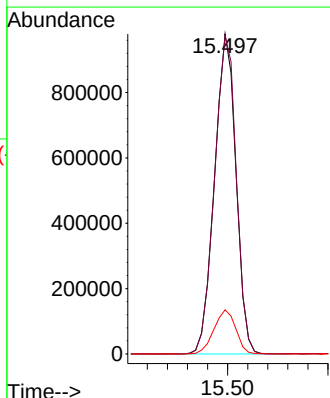
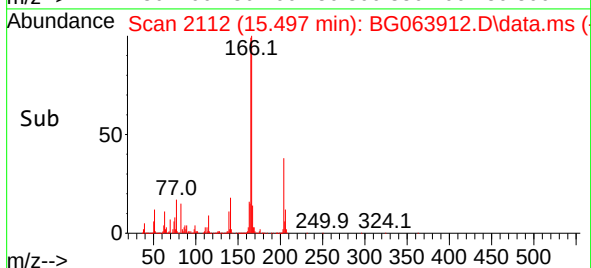
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

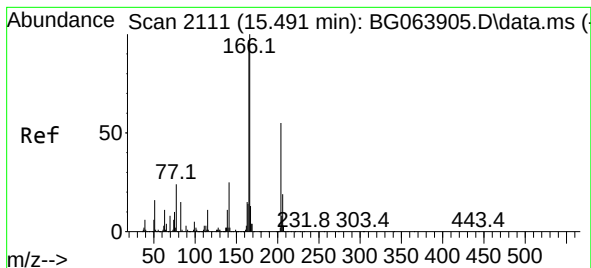


#61
Fluorene
Concen: 78.310 ng/ul
RT: 15.497 min Scan# 2112
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



Tgt Ion:166 Resp: 1451176
Ion Ratio Lower Upper
166 100
165 99.4 81.9 122.9
167 13.8 11.4 17.0





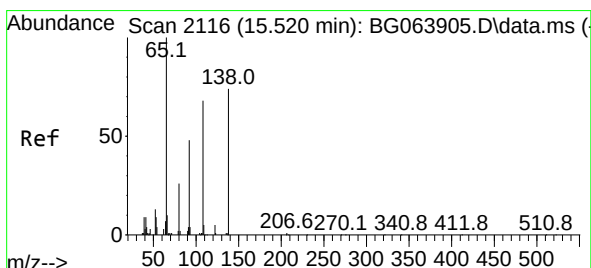
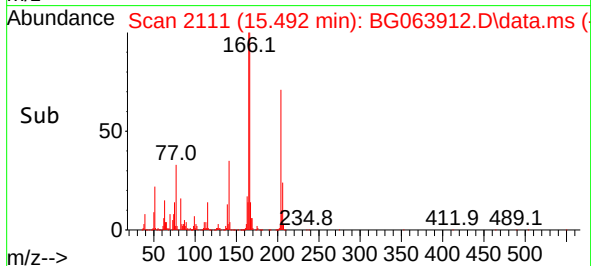
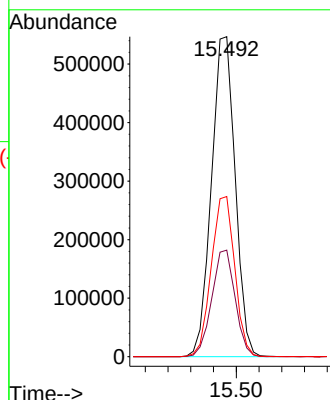
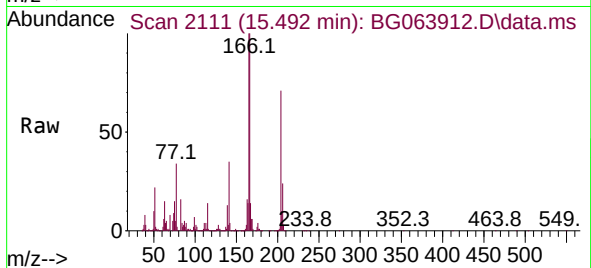
#62
4-Chlorophenyl-phenylether
Concen: 76.743 ng/ul
RT: 15.492 min Scan# 2111
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Instrument :
BNA_G
ClientSampleId :
SP6699

Tgt Ion:204 Resp: 792292
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 50.1 42.3 63.5

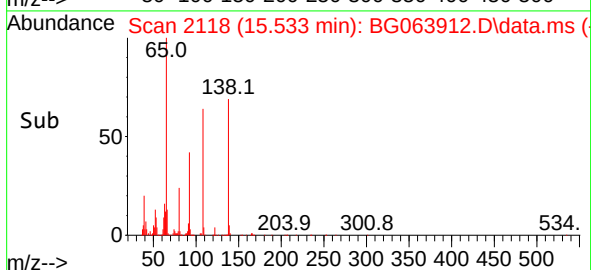
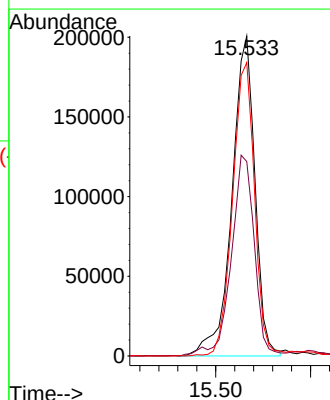
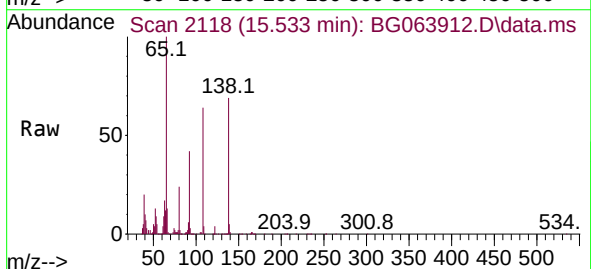
Manual Integrations
APPROVED

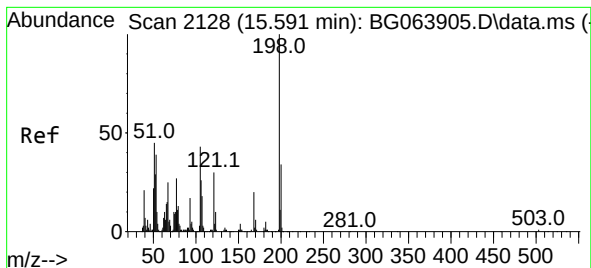
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 103.307 ng/ul
RT: 15.533 min Scan# 2118
Delta R.T. 0.019 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

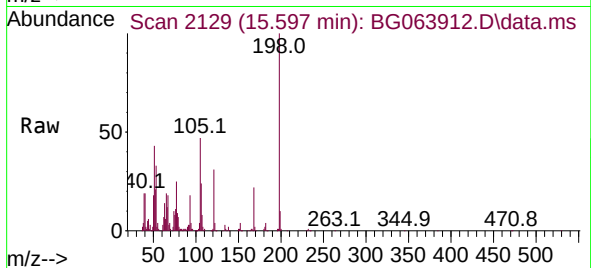
Tgt Ion:138 Resp: 338173
Ion Ratio Lower Upper
138 100
92 60.8 53.2 79.8
108 91.7 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 58.019 ng/ul
RT: 15.597 min Scan# 2128
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

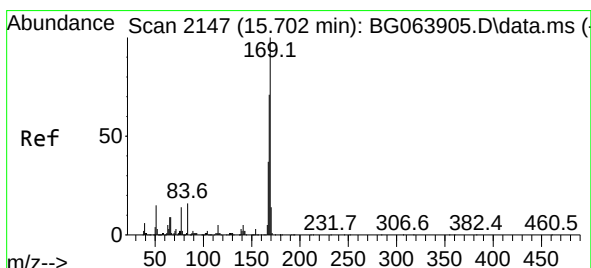
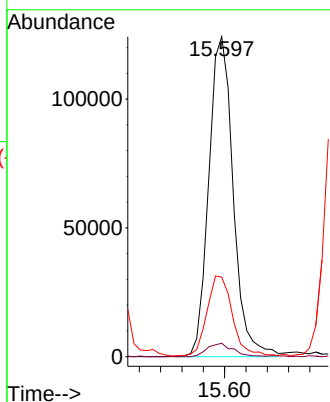
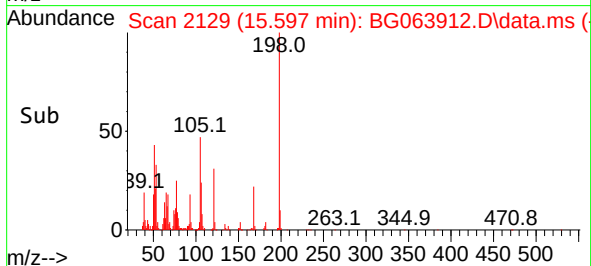
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:198 Resp: 19782
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.2
77 24.8 25.2 37.8

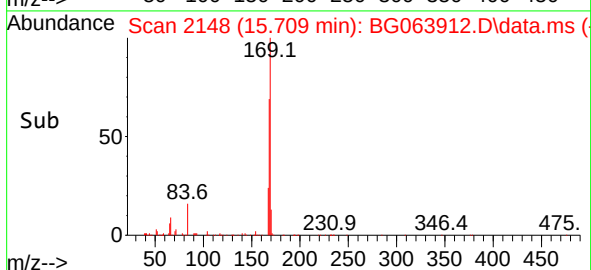
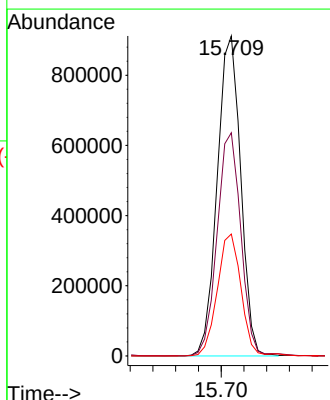
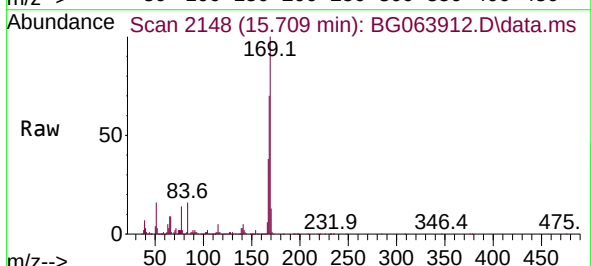
Manual Integrations
APPROVED

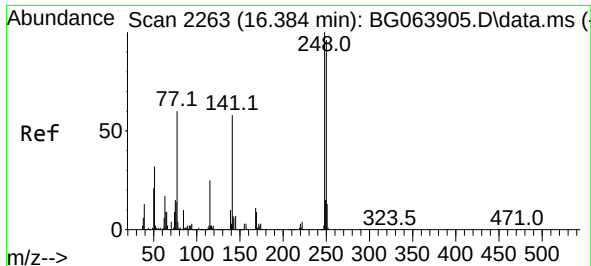
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 84.669 ng/ul
RT: 15.709 min Scan# 2148
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

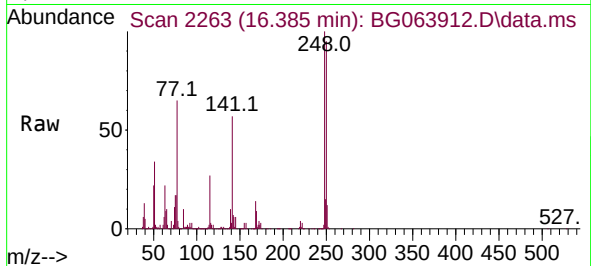
Tgt Ion:169 Resp: 1306945
Ion Ratio Lower Upper
169 100
168 69.7 54.0 81.0
167 38.1 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 84.515 ng/ul
RT: 16.385 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

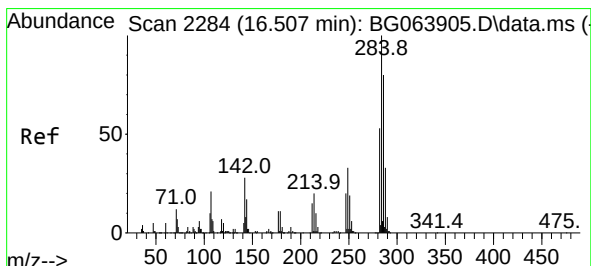
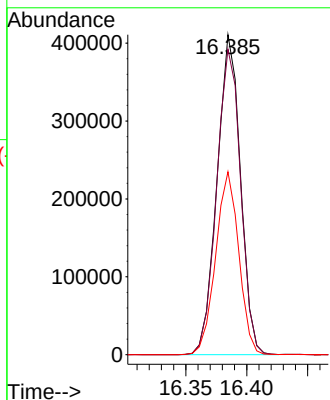
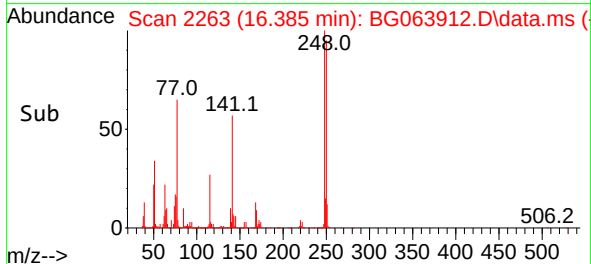
Instrument :
BNA_G
ClientSampleId :
SP6699



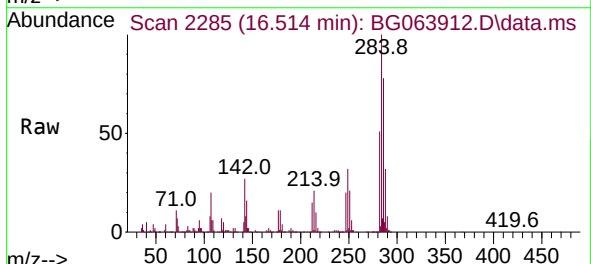
Tgt Ion:248 Resp: 549040
Ion Ratio Lower Upper
248 100
250 95.5 76.1 114.1
141 57.1 46.0 69.0

Manual Integrations
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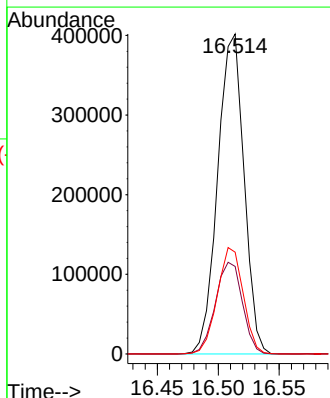
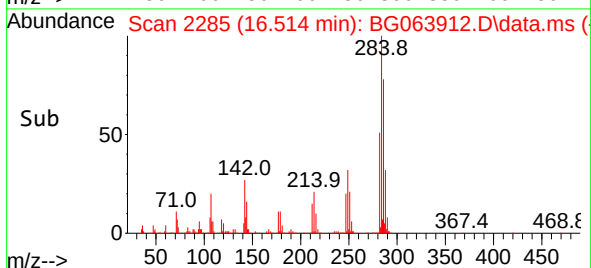
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

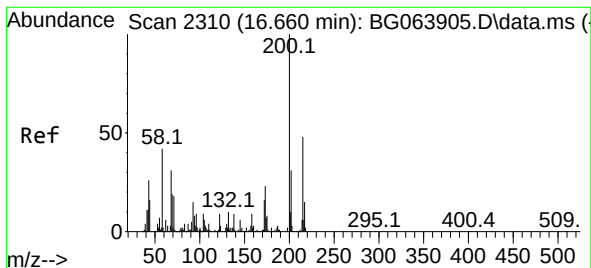


#69
Hexachlorobenzene
Concen: 83.013 ng/ul
RT: 16.514 min Scan# 2285
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



Tgt Ion:284 Resp: 604209
Ion Ratio Lower Upper
284 100
142 27.3 23.9 35.9
249 31.8 24.6 36.8





#70

Atrazine

Concen: 86.849 ng/ul

RT: 16.667 min Scan# 21

Delta R.T. 0.013 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

Tgt Ion:200 Resp: 566692

Ion Ratio Lower Upper

200 100

173 24.5 21.3 31.9

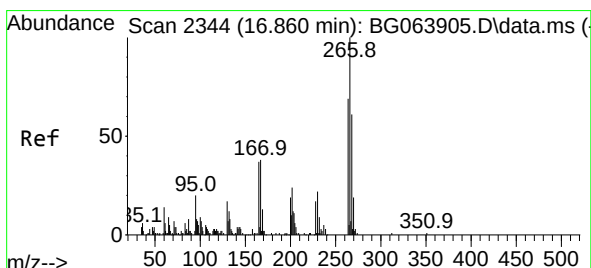
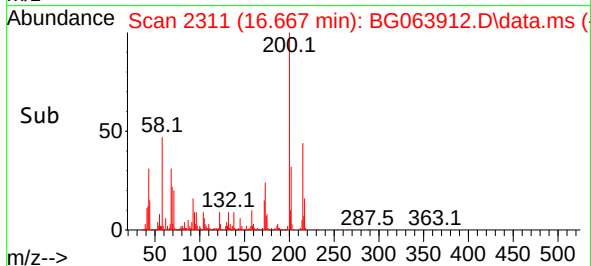
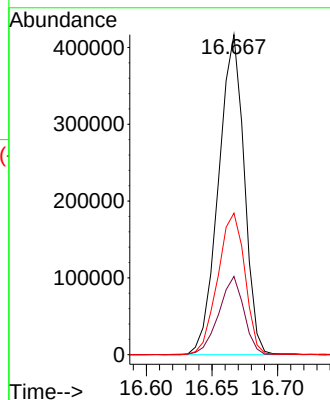
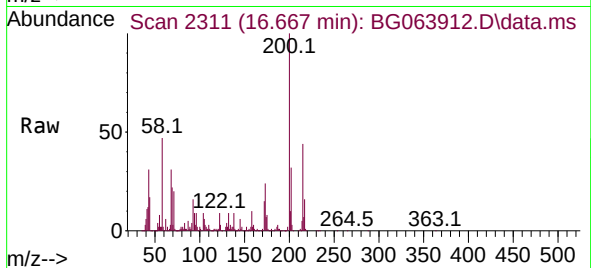
215 44.2 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 83.101 ng/ul

RT: 16.861 min Scan# 2344

Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

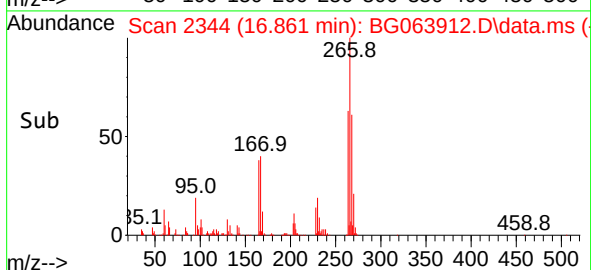
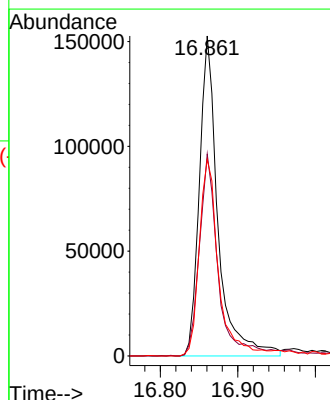
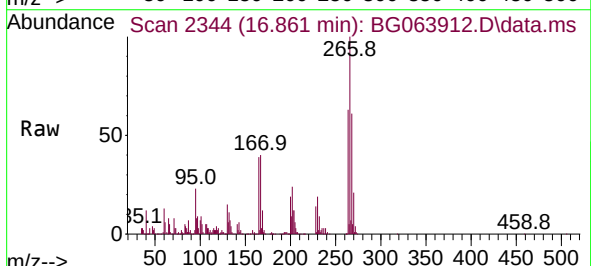
Tgt Ion:266 Resp: 255022

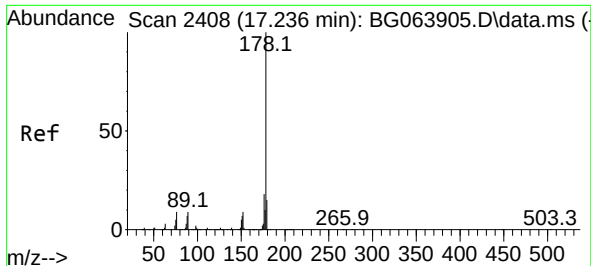
Ion Ratio Lower Upper

266 100

264 63.1 49.3 73.9

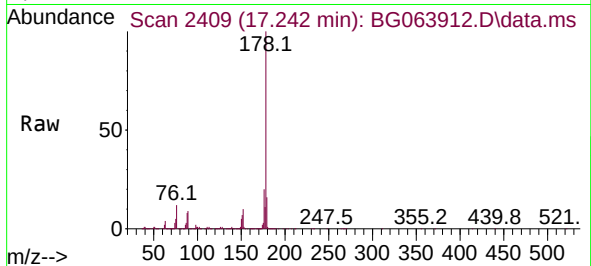
268 61.4 50.5 75.7





#72
Phenanthrene
Concen: 83.651 ng/u1
RT: 17.242 min Scan# 2409
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

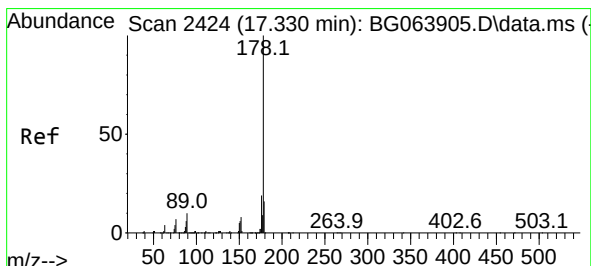
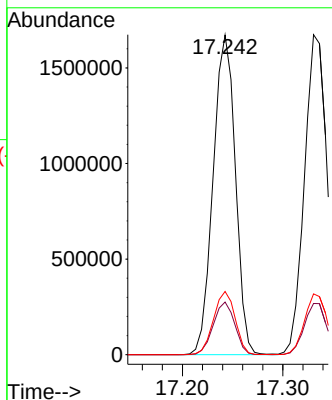
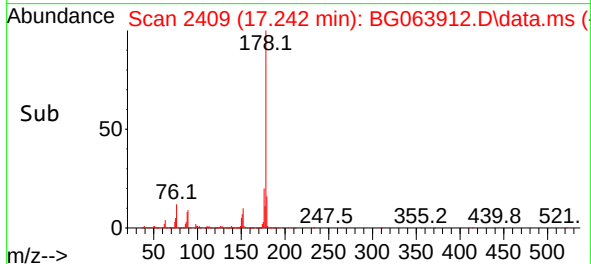
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:178 Resp: 2569599
Ion Ratio Lower Upper
178 100
179 16.5 12.2 18.2
176 19.8 15.8 23.6

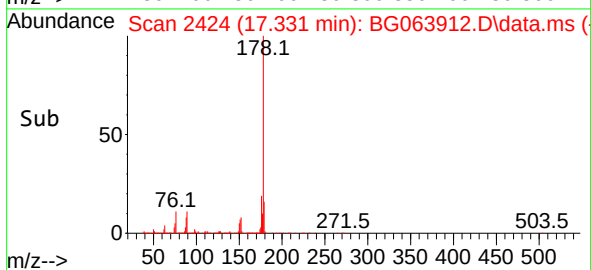
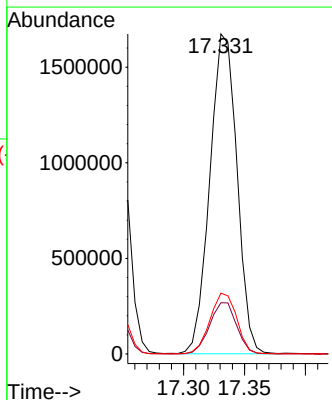
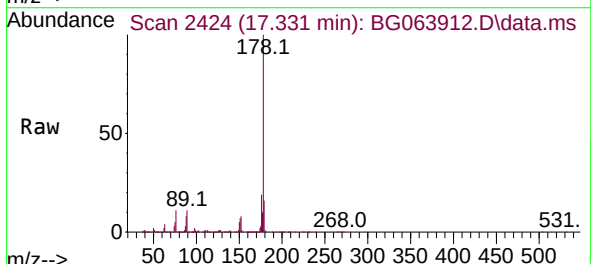
Manual Integrations
APPROVED

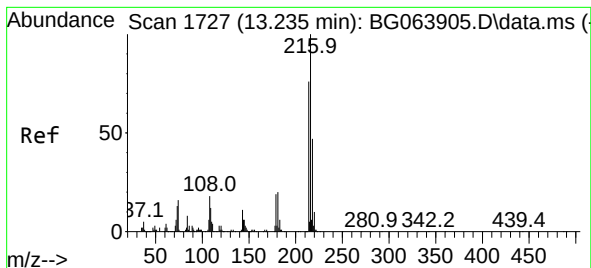
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#74
Anthracene
Concen: 83.521 ng/u1
RT: 17.331 min Scan# 2424
Delta R.T. 0.007 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Tgt Ion:178 Resp: 2596737
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 19.0 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 84.129 ng/ul

RT: 13.241 min Scan# 1728

Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

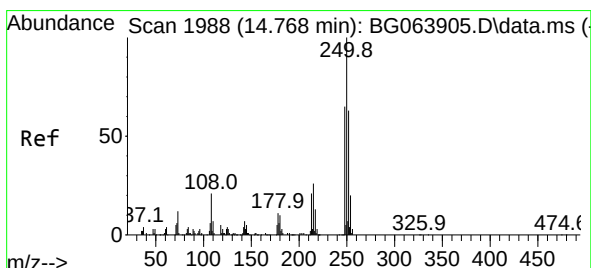
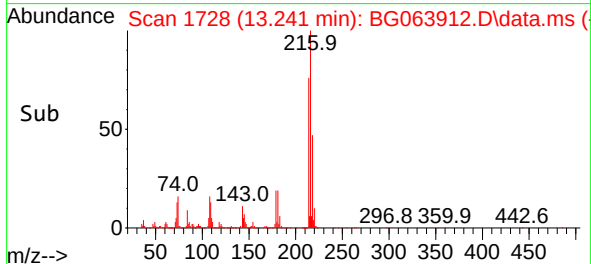
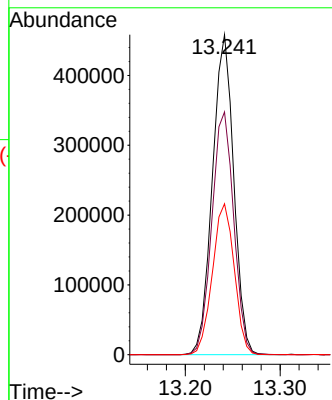
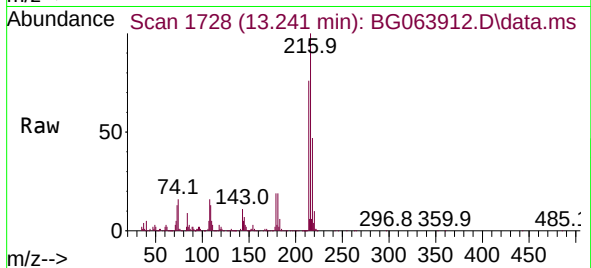
Tgt Ion:	216	Resp:	71550
Ion Ratio	Lower	Upper	
216	100		
214	75.8	60.2	90.4
218	47.1	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 84.455 ng/ul

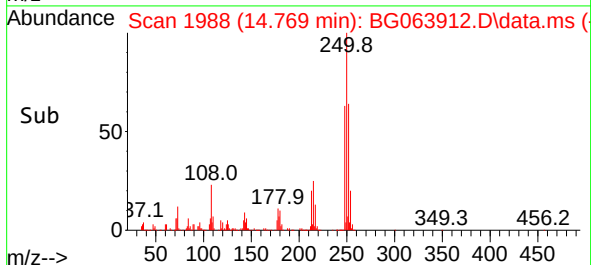
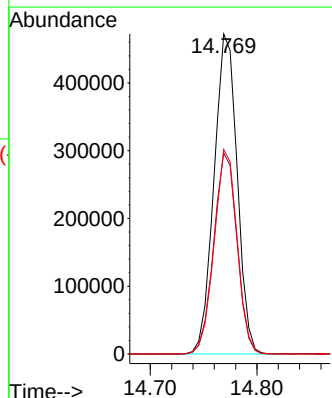
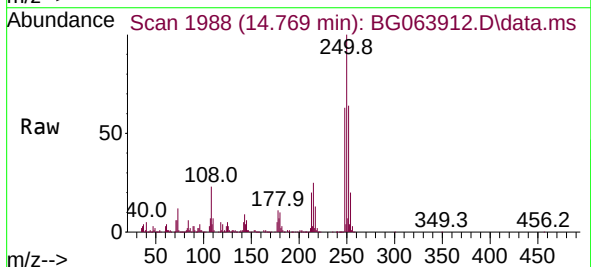
RT: 14.769 min Scan# 1988

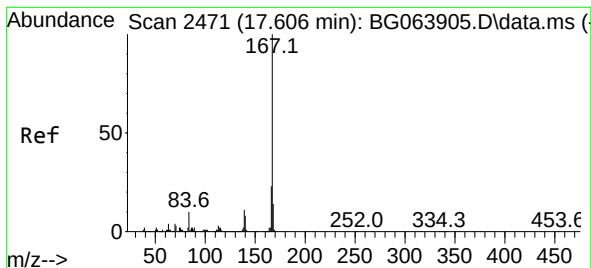
Delta R.T. 0.007 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Tgt Ion:	250	Resp:	711584
Ion Ratio	Lower	Upper	
250	100		
248	62.8	49.8	74.8
252	63.9	50.4	75.6





#77

Carbazole

Concen: 93.121 ng/ul

RT: 17.607 min Scan# 2471

Delta R.T. 0.013 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

Tgt Ion:167 Resp: 234358

Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.4

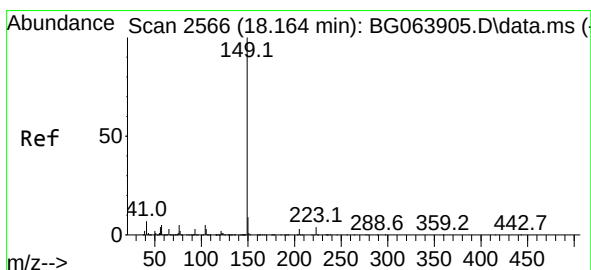
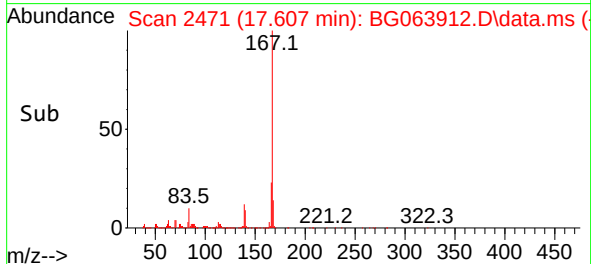
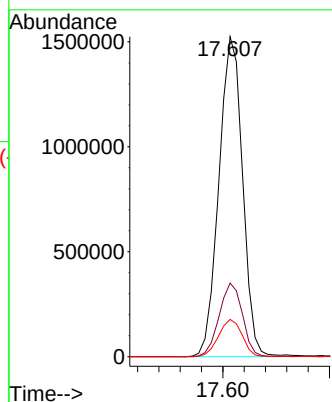
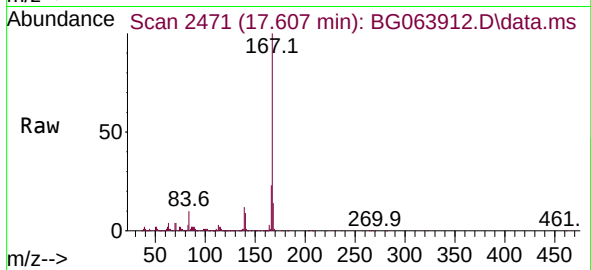
139 11.7 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 86.532 ng/ul

RT: 18.165 min Scan# 2566

Delta R.T. 0.013 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

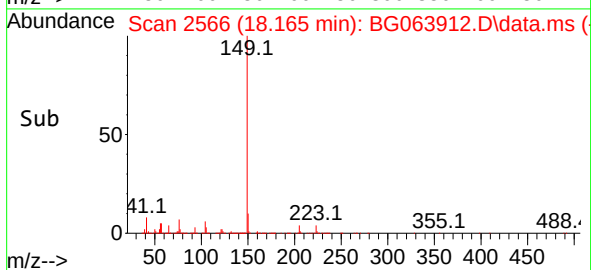
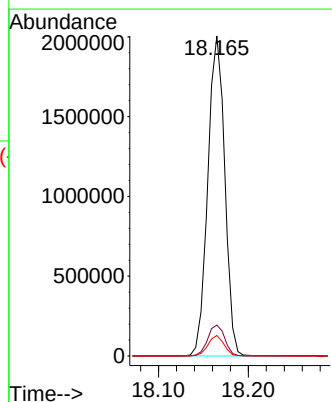
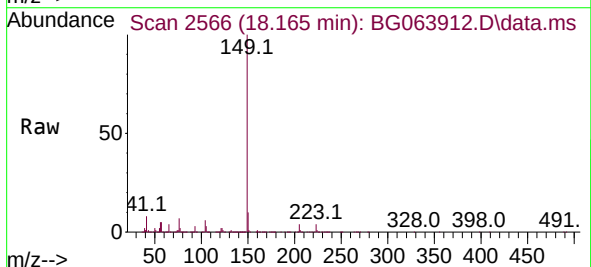
Tgt Ion:149 Resp: 2630056

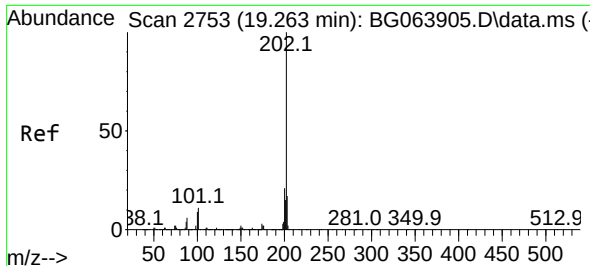
Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

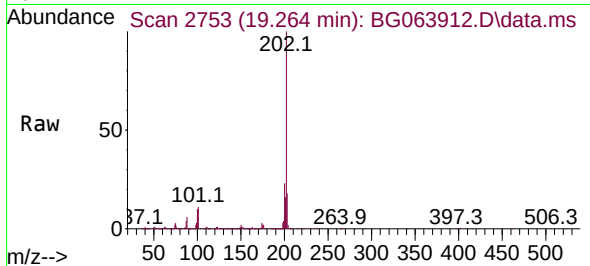
104 6.4 5.4 8.0





#80
Fluoranthene
Concen: 72.300 ng/u1
RT: 19.264 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

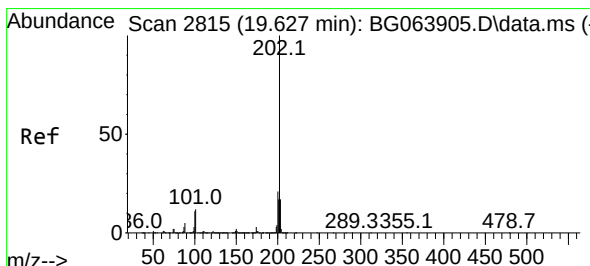
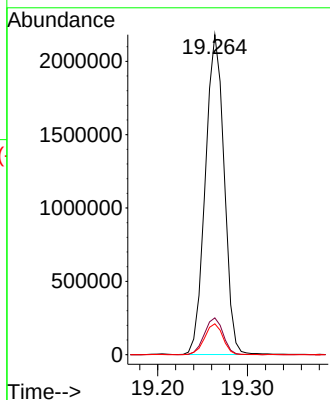
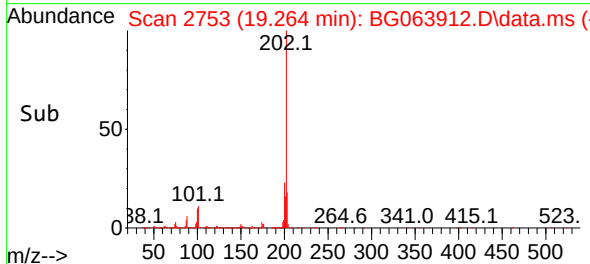
Instrument :
BNA_G
ClientSampleId :
SP6699



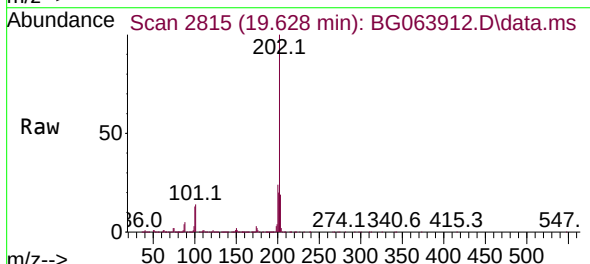
Tgt Ion:202 Resp: 3173890
Ion Ratio Lower Upper
202 100
101 11.5 8.1 12.1
100 9.7 6.5 9.7

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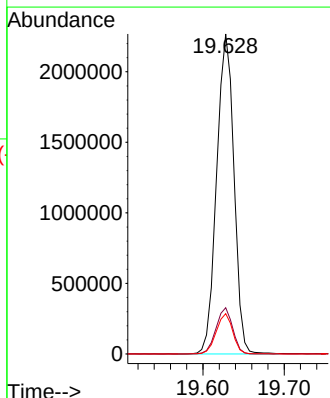
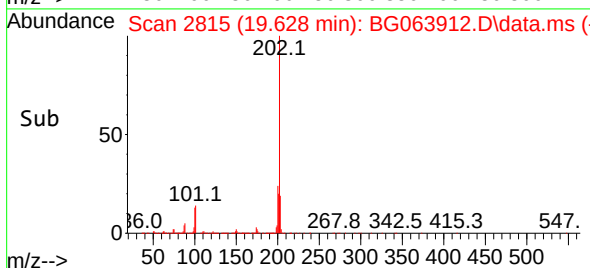
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

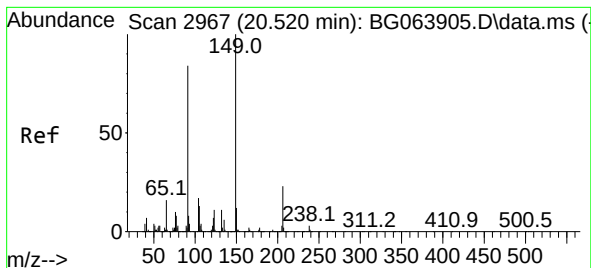


#82
Pyrene
Concen: 72.086 ng/u1
RT: 19.628 min Scan# 2815
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



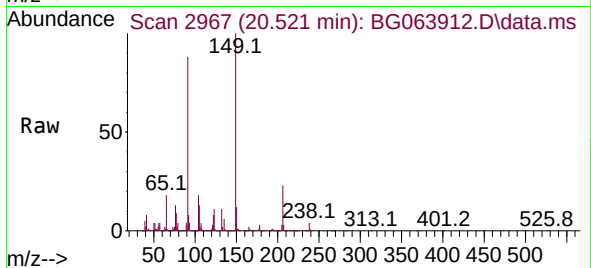
Tgt Ion:202 Resp: 3366801
Ion Ratio Lower Upper
202 100
101 14.4 8.7 13.1#
100 12.6 7.8 11.6#





#83
Butylbenzylphthalate
Concen: 88.983 ng/ul
RT: 20.521 min Scan# 2967
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

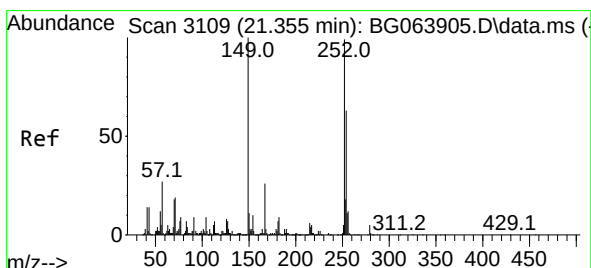
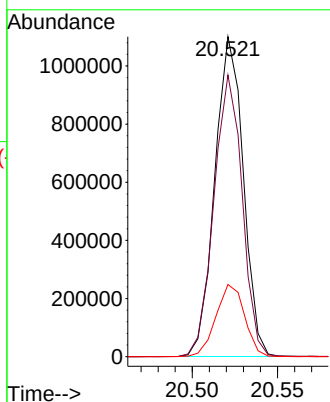
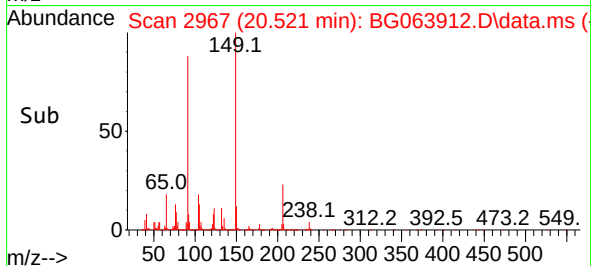
Instrument :
BNA_G
ClientSampleId :
SP6699



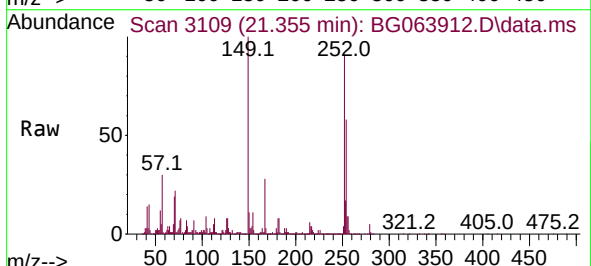
Tgt Ion:149 Resp: 1275774
Ion Ratio Lower Upper
149 100
91 88.0 68.7 103.1
206 22.5 17.3 25.9

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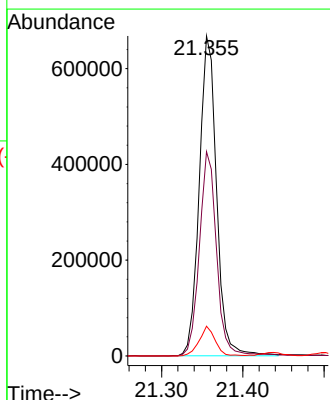
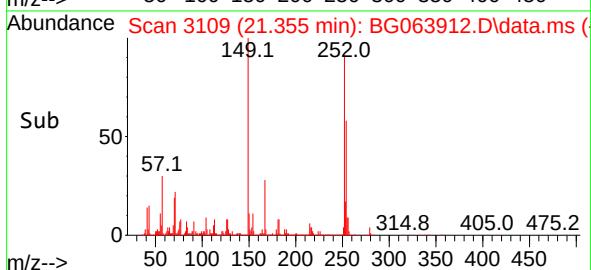
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

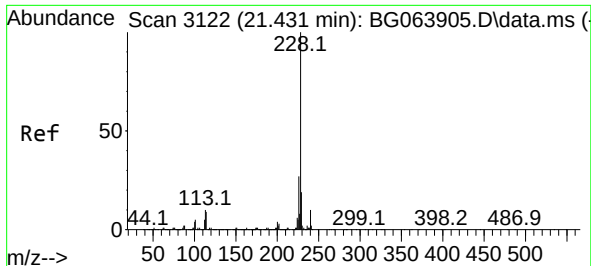


#84
3,3'-Dichlorobenzidine
Concen: 73.893 ng/ul
RT: 21.355 min Scan# 3109
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22



Tgt Ion:252 Resp: 990071
Ion Ratio Lower Upper
252 100
254 63.9 55.8 83.6
126 9.3 6.4 9.6





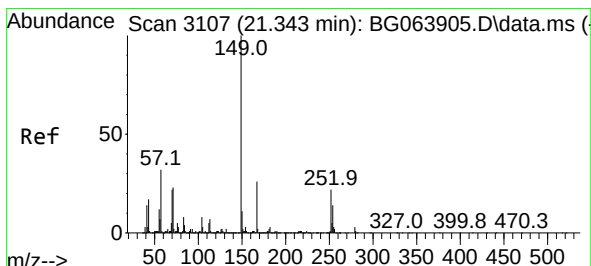
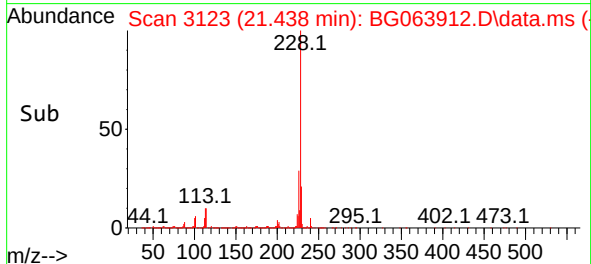
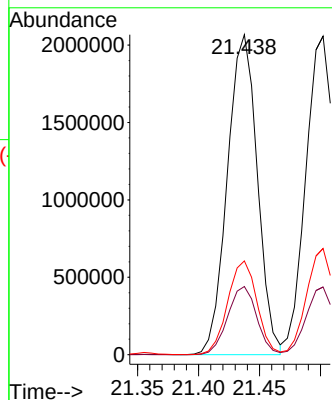
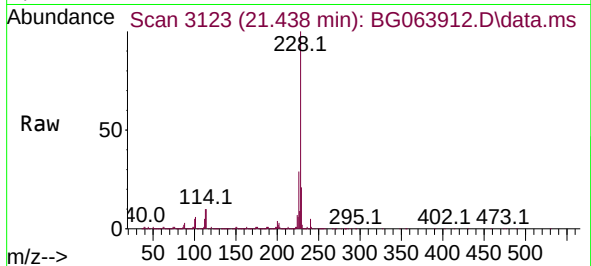
#85
Benzo(a)anthracene
Concen: 75.991 ng/ul
RT: 21.438 min Scan# 3122
Delta R.T. 0.019 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Instrument :
BNA_G
ClientSampleId :
SP6699

Tgt Ion:228 Resp: 353477
Ion Ratio Lower Upper
228 100
229 21.3 15.7 23.5
226 29.3 22.0 33.0

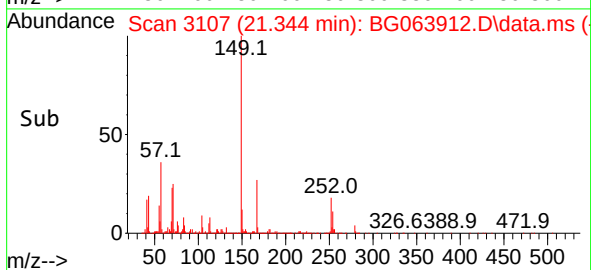
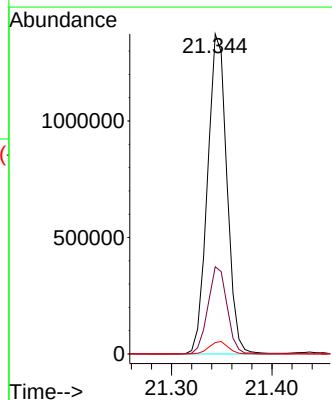
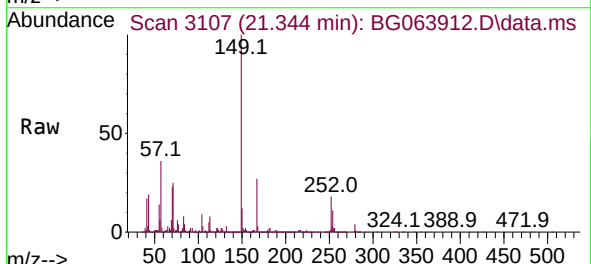
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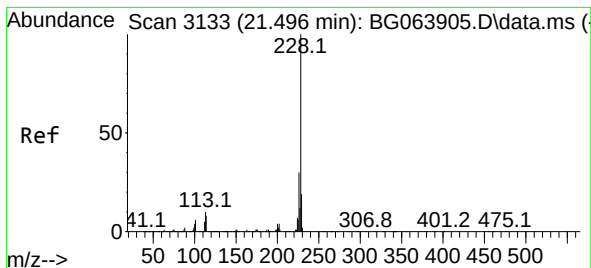
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 88.568 ng/ul
RT: 21.344 min Scan# 3107
Delta R.T. 0.013 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Tgt Ion:149 Resp: 1847162
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 3.5 2.9 4.3





#87

Chrysene

Concen: 76.233 ng/ul

RT: 21.502 min Scan# 3133

Delta R.T. 0.019 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

Tgt Ion:228 Resp: 3379720

Ion Ratio Lower Upper

228 100

226 33.3 23.4 35.0

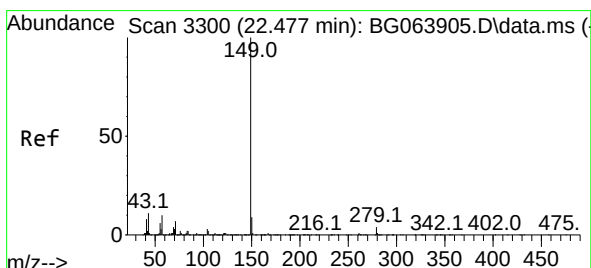
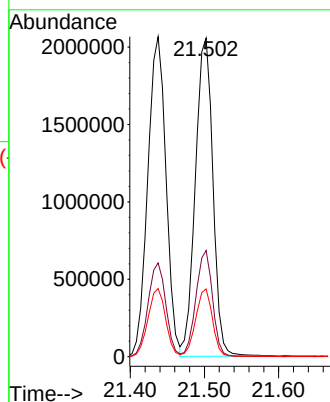
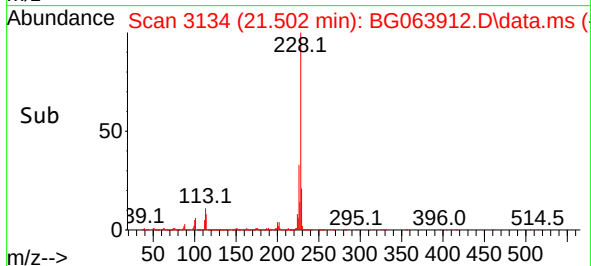
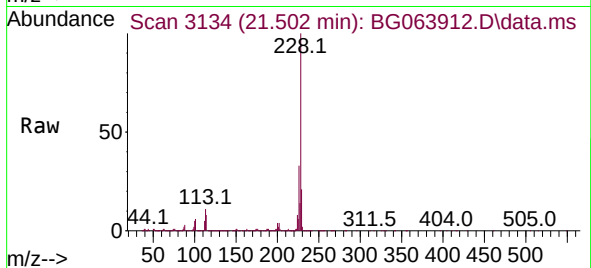
229 21.3 14.8 22.2

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 99.437 ng/ul

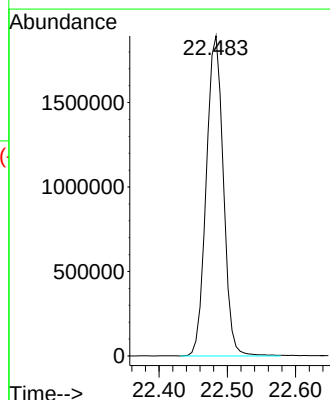
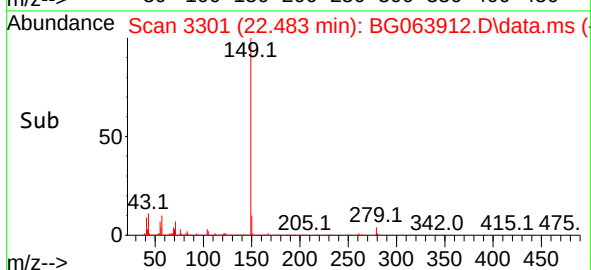
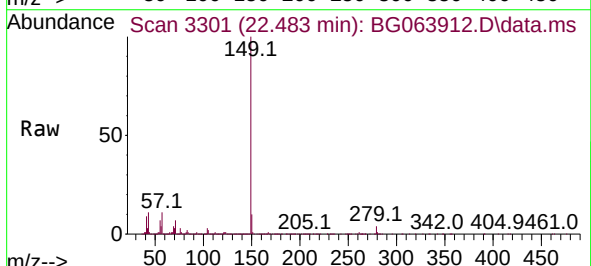
RT: 22.483 min Scan# 3301

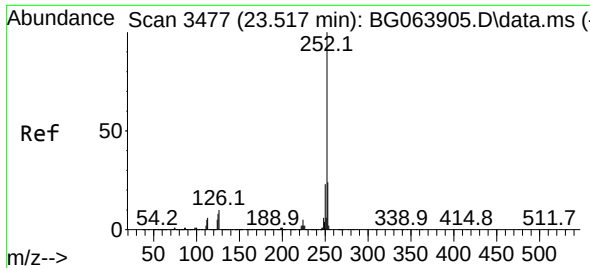
Delta R.T. 0.019 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

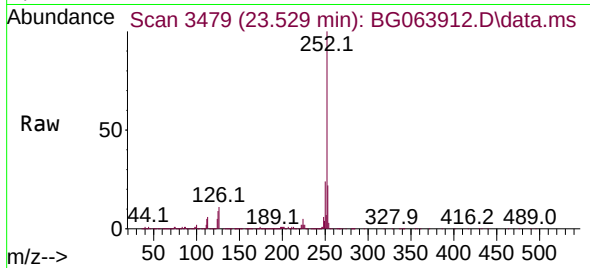
Tgt Ion:149 Resp: 3294129





#90
Benzo(b)fluoranthene
Concen: 85.651 ng/u1
RT: 23.529 min Scan# 3477
Delta R.T. 0.030 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

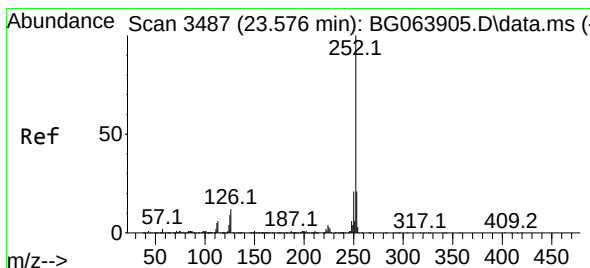
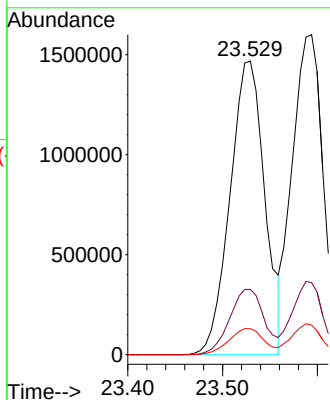
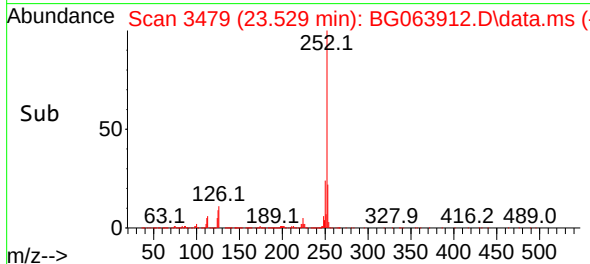
Instrument :
BNA_G
ClientSampleId :
SP6699



Tgt Ion:252 Resp: 373626
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.8 7.0 10.4

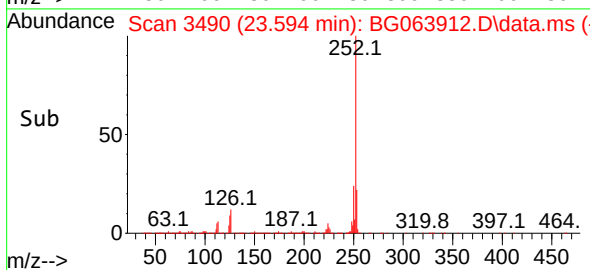
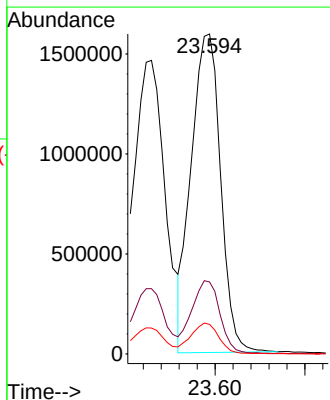
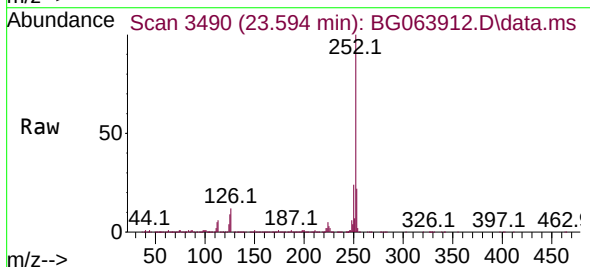
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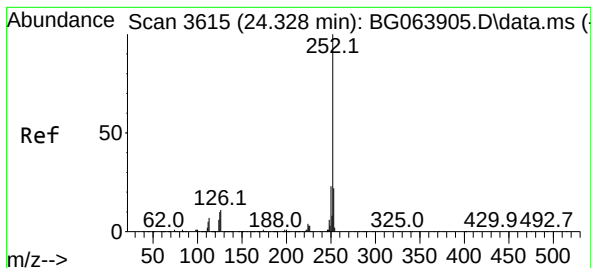
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#91
Benzo(k)fluoranthene
Concen: 83.144 ng/u1
RT: 23.594 min Scan# 3490
Delta R.T. 0.036 min
Lab File: BG063912.D
Acq: 28 Dec 2024 20:22

Tgt Ion:252 Resp: 3617831
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.2 6.5 9.7





#93

Benzo(a)pyrene

Concen: 85.487 ng/ul

RT: 24.340 min Scan# 30

Delta R.T. 0.036 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SP6699

Tgt Ion:252 Resp: 350026

Ion Ratio Lower Upper

252 100

253 22.3 16.6 24.8

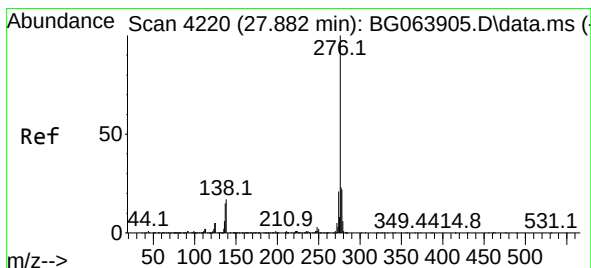
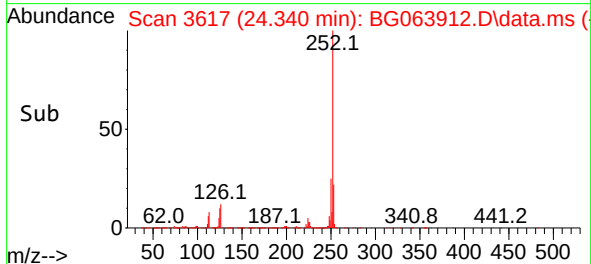
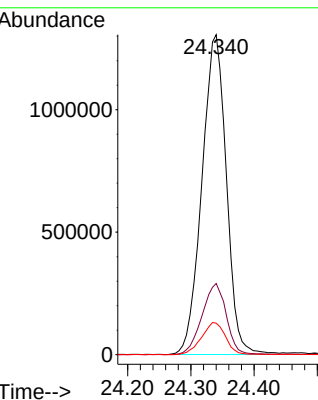
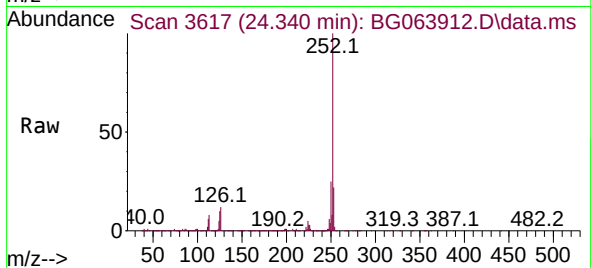
125 9.9 8.0 12.0

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 88.920 ng/ul

RT: 27.906 min Scan# 4224

Delta R.T. 0.060 min

Lab File: BG063912.D

Acq: 28 Dec 2024 20:22

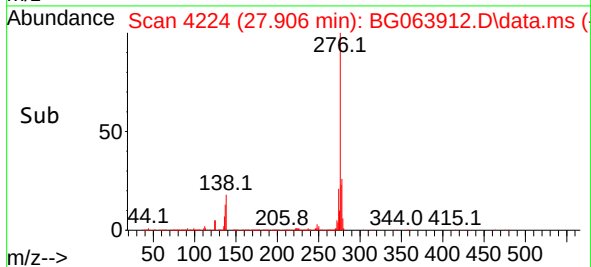
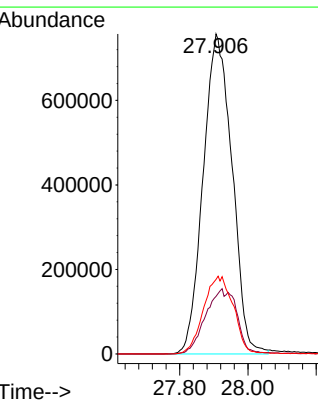
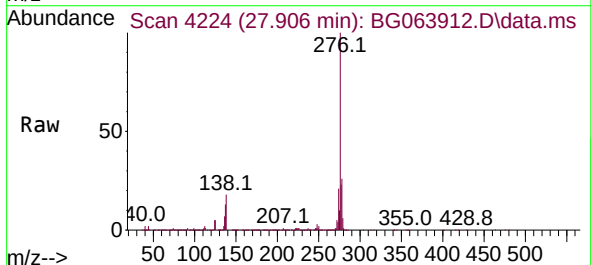
Tgt Ion:276 Resp: 4446335

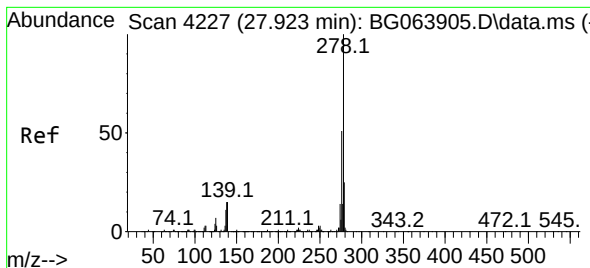
Ion Ratio Lower Upper

276 100

138 18.0 13.7 20.5

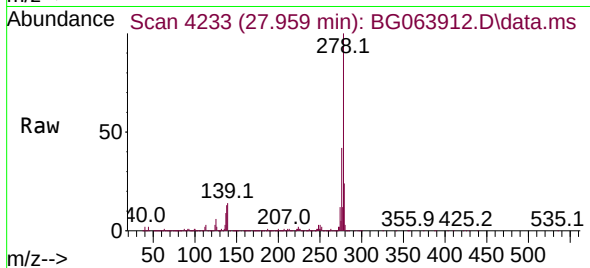
277 23.3 18.4 27.6





#95
 Dibenzo(a,h)anthracene
 Concen: 89.286 ng/ul
 RT: 27.959 min Scan# 41
 Delta R.T. 0.071 min
 Lab File: BG063912.D
 Acq: 28 Dec 2024 20:22

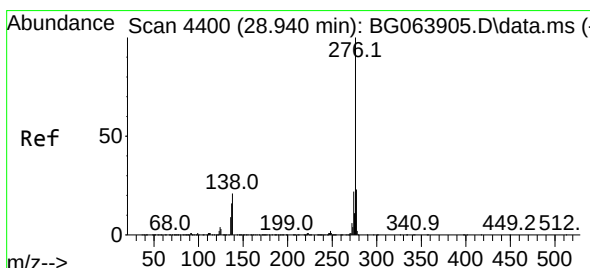
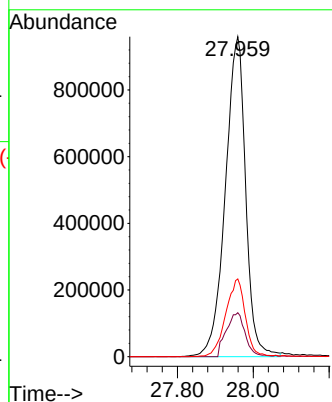
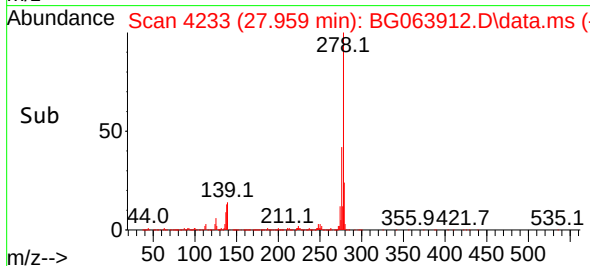
Instrument :
 BNA_G
 ClientSampleId :
 SP6699



Tgt Ion:278 Resp: 357240
 Ion Ratio Lower Upper
 278 100
 139 13.8 9.7 14.5
 279 24.3 17.3 25.9

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Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024



#96
 Benzo(g,h,i)perylene
 Concen: 87.782 ng/ul
 RT: 28.976 min Scan# 4406
 Delta R.T. 0.077 min
 Lab File: BG063912.D
 Acq: 28 Dec 2024 20:22

Tgt Ion:276 Resp: 3483116
 Ion Ratio Lower Upper
 276 100
 138 17.9 13.8 20.8
 277 24.3 17.8 26.8

