

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063333.D
 Acq On : 12 Nov 2024 19:57
 Operator : RC/JU
 Sample : P4802-15MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPD5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 22:39:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	101844	20.000	ng/u1	0.00
20) Naphthalene-d8	10.623	136	470272	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.471	164	426069	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	994715	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.475	240	1009336	20.000	ng/u1	# 0.00
88) Perylene-d12	24.506	264	1073334	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	11204	4.974	ng/uL	0.00
4) Pyridine-d5	3.707	84	54011	7.255	ng/u1	0.00
7) Phenol-d5	7.009	99	100160	10.899	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	170443	31.620	ng/u1	0.00
11) 2-Chlorophenol-d4	7.368	132	186789	31.315	ng/u1	0.00
15) 4-Methylphenol-d8	8.543	113	189664	24.349	ng/u1	0.00
21) Nitrobenzene-d5	8.983	128	115491	34.932	ng/u1	0.00
24) 2-Nitrophenol-d4	9.706	143	145740	34.107	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	297699	35.501	ng/u1	0.00
31) 4-Chloroaniline-d4	10.758	131	270679	24.782	ng/u1	0.00
46) Dimethylphthalate-d6	13.878	166	1024694	30.703	ng/u1	0.00
49) Acenaphthylene-d8	14.165	160	1108453	33.933	ng/u1	0.00
54) 4-Nitrophenol-d4	14.700	143	48127	10.532	ng/u1	0.02
60) Fluorene-d10	15.470	176	937182	33.273	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	226601	36.247	ng/u1	0.00
73) Anthracene-d10	17.321	188	1588379	37.154	ng/u1	0.00
81) Pyrene-d10	19.624	212	1960151	38.734	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.307	264	1972604	38.065	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.337	88	14715	5.307	ng/uL#	74
5) Pyridine	3.725	79	55815	7.348	ng/u1	95
6) Benzaldehyde	6.974	77	184516	36.329	ng/u1	88
8) Phenol	7.033	94	107449	10.729	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.256	93	211520	31.056	ng/u1	97
12) 2-Chlorophenol	7.397	128	194474	30.479	ng/u1	99
13) 2-Methylphenol	8.278	108	194955	26.650	ng/u1	84
14) 2,2'-oxybis(1-Chloropr...	8.349	45	293417	34.084	ng/u1	98
16) Acetophenone	8.648	105	393505	31.376	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.637	70	228116	31.182	ng/u1	99
18) 4-Methylphenol	8.607	108	199029	23.927	ng/u1	96
19) Hexachloroethane	8.907	117	73505	28.429	ng/u1	87
22) Nitrobenzene	9.030	77	346063	33.947	ng/u1	94
23) Isophorone	9.553	82	631581	29.355	ng/u1	97
25) 2-Nitrophenol	9.741	139	145599	34.469	ng/u1	93
26) 2,4-Dimethylphenol	9.806	107	272104	29.533	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.035	93	338694	32.654	ng/u1#	94
29) 2,4-Dichlorophenol	10.276	162	277672	35.124	ng/u1	95
30) Naphthalene	10.675	128	766460	31.853	ng/u1	100
32) 4-Chloroaniline	10.781	127	247254	23.652	ng/u1	93
33) Hexachlorobutadiene	10.957	225	214570	28.359	ng/u1	96
34) Caprolactam	11.539	113	18981m	5.777	ng/u1	
35) 4-Chloro-3-methylphenol	11.915	107	309262	32.602	ng/u1	96
36) 2-Methylnaphthalene	12.285	142	599708	31.445	ng/u1	96

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M

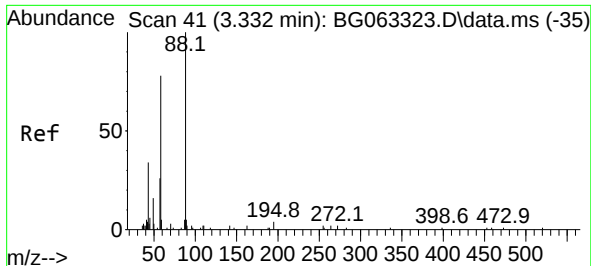
Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.503	142	605698	30.541	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.655	216	487900	32.484	ng/ul	99
40) Hexachlorocyclopentadiene	12.638	237	141954	17.309	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.902	196	284217	35.057	ng/ul	95
42) 2,4,5-Trichlorophenol	12.979	196	325461	37.020	ng/ul	95
43) 1,1'-Biphenyl	13.302	154	892632	33.052	ng/ul	95
44) 2-Chloronaphthalene	13.343	162	695450	33.077	ng/ul	98
45) 2-Nitroaniline	13.549	65	227703	31.748	ng/ul	92
47) Dimethylphthalate	13.925	163	971521	30.360	ng/ul	99
48) 2,6-Dinitrotoluene	14.048	165	203745	33.272	ng/ul	99
50) Acenaphthylene	14.195	152	1092489	33.574	ng/ul	98
51) 3-Nitroaniline	14.377	138	168070	31.444	ng/ul	89
52) Acenaphthene	14.536	153	800228	34.360	ng/ul	100
53) 2,4-Dinitrophenol	14.588	184	128665	31.869	ng/ul	94
55) 4-Nitrophenol	14.712	109	59124	9.955	ng/ul	88
56) Dibenzofuran	14.871	168	1186536	33.282	ng/ul	98
57) 2,4-Dinitrotoluene	14.841	165	311855	32.200	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.106	232	302867	33.264	ng/ul#	98
59) Diethylphthalate	15.294	149	977797	29.803	ng/ul	99
61) Fluorene	15.523	166	984212	32.618	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.517	204	619681	31.956	ng/ul	99
63) 4-Nitroaniline	15.546	138	172005	31.795	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.611	198	236204	36.407	ng/ul	96
67) N-Nitrosodiphenylamine	15.734	169	849122	38.265	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	429284	37.751	ng/ul	95
69) Hexachlorobenzene	16.533	284	449738	37.124	ng/ul	98
70) Atrazine	16.686	200	354292	29.185	ng/ul	98
71) Pentachlorophenol	16.880	266	210973	34.738	ng/ul	94
72) Phenanthrene	17.268	178	1681429	36.997	ng/ul	99
74) Anthracene	17.356	178	1700699	36.529	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.267	216	492591	38.295	ng/ul	97
76) Pentachlorobenzene	14.794	250	521247	38.000	ng/ul	94
77) Carbazole	17.626	167	1418058	36.686	ng/ul	94
78) Di-n-butylphthalate	18.190	149	1627372	37.012	ng/ul	99
80) Fluoranthene	19.283	202	2144475	39.205	ng/ul#	98
82) Pyrene	19.647	202	2216510	38.229	ng/ul#	96
83) Butylbenzylphthalate	20.546	149	723457	42.695	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.381	252	502060	23.133	ng/ul	95
85) Benzo(a)anthracene	21.457	228	2400339	37.597	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	1058181	42.874	ng/ul	99
87) Chrysene	21.522	228	2228097	37.432	ng/ul	98
89) Di-n-octyl phthalate	22.514	149	1784319	42.185	ng/ul	100
90) Benzo(b)fluoranthene	23.554	252	2426016	37.567	ng/ul	97
91) Benzo(k)fluoranthene	23.613	252	2369413	36.836	ng/ul#	98
93) Benzo(a)pyrene	24.371	252	2198683	36.807	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.938	276	2750881	37.543	ng/ul	96
95) Dibenzo(a,h)anthracene	27.985	278	2253832	37.729	ng/ul#	97
96) Benzo(g,h,i)perylene	29.001	276	2076062	37.370	ng/ul	98

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



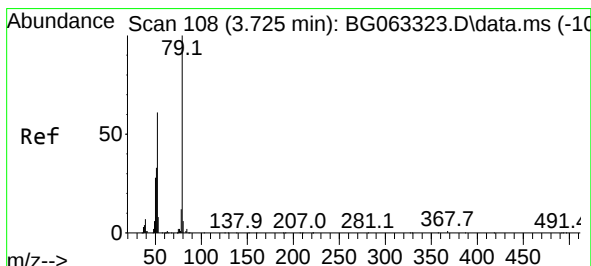
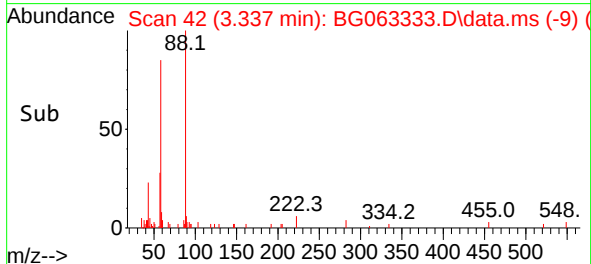
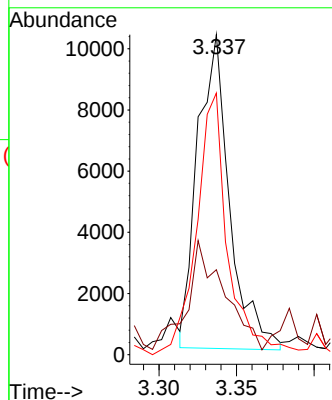
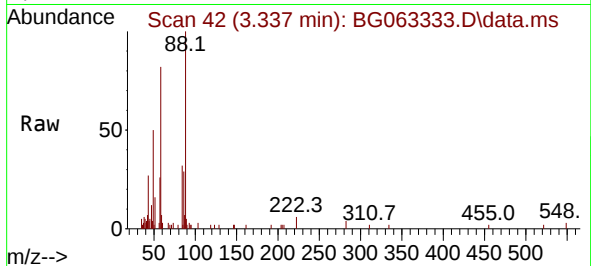
#2
1,4-Dioxane
Concen: 5.307 ng/uL
RT: 3.337 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :
BNA_G
ClientSampleId :
GCPD5MSD

Tgt Ion	Ratio	Lower	Upper
88	100		
43	26.6	29.6	44.4
58	81.8	46.5	69.7

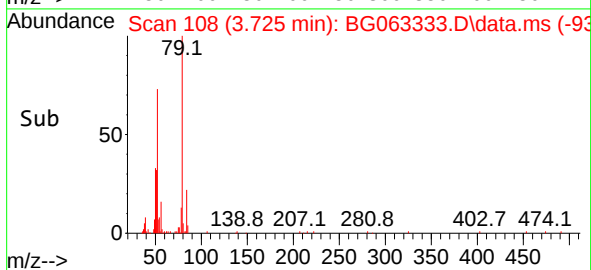
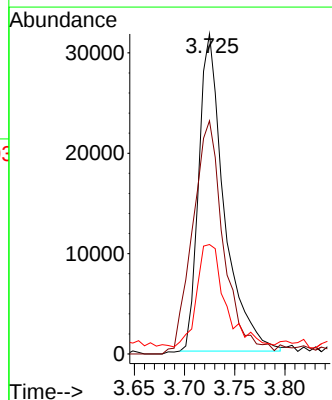
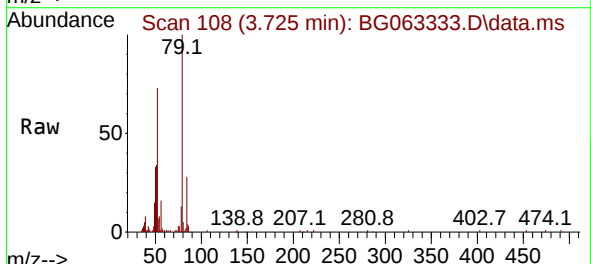
Manual Integrations
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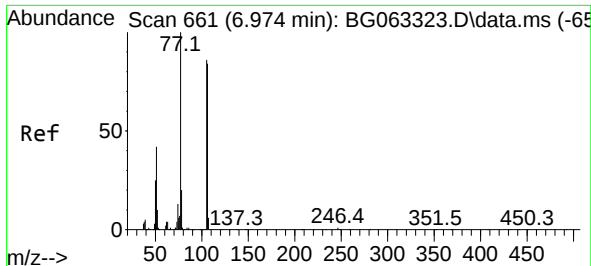
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#5
Pyridine
Concen: 7.348 ng/uL
RT: 3.725 min Scan# 108
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

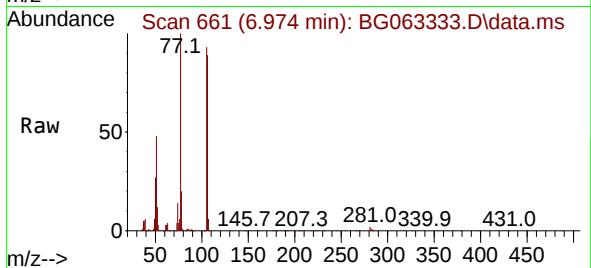
Tgt Ion	Ratio	Lower	Upper
79	100		
52	72.9	53.4	80.2
51	34.2	27.6	41.4





#6
Benzaldehyde
Concen: 36.329 ng/ul
RT: 6.974 min Scan# 661
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

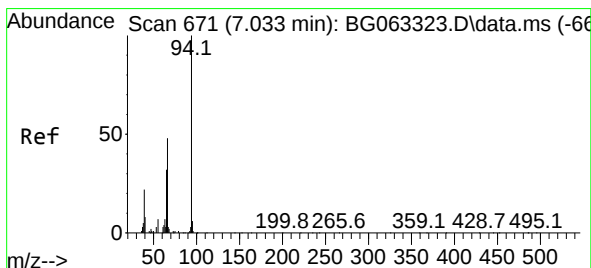
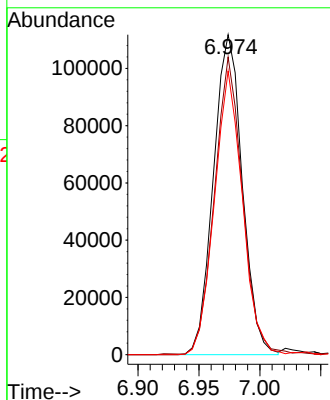
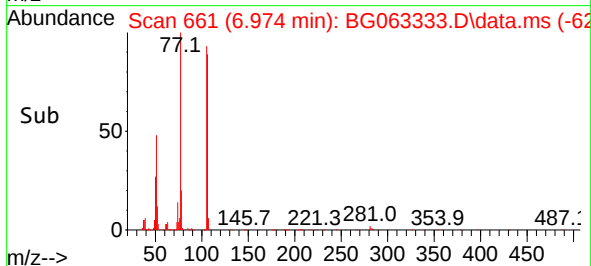
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



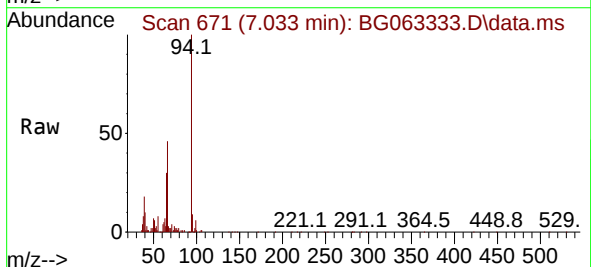
Tgt Ion: 77 Resp: 184510
Ion Ratio Lower Upper
77 100
105 93.0 69.0 103.6
106 88.7 59.6 89.4

Manual Integrations
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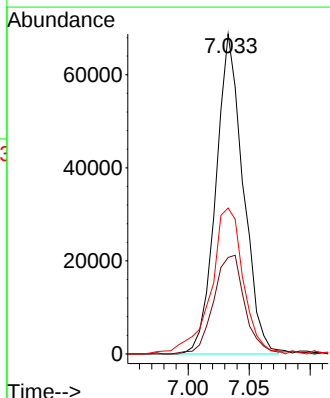
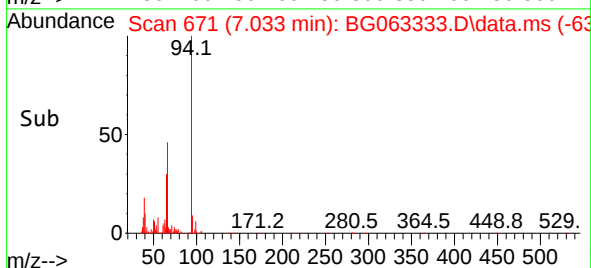
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

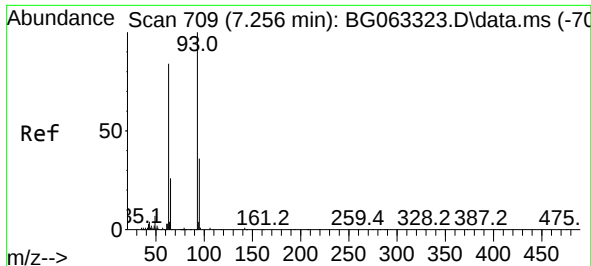


#8
Phenol
Concen: 10.729 ng/ul
RT: 7.033 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57



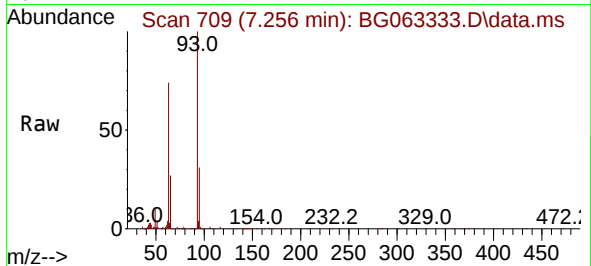
Tgt Ion: 94 Resp: 107449
Ion Ratio Lower Upper
94 100
65 30.2 30.1 45.1
66 45.6 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 31.056 ng/ul
RT: 7.256 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

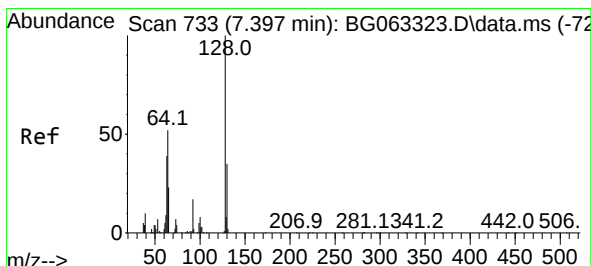
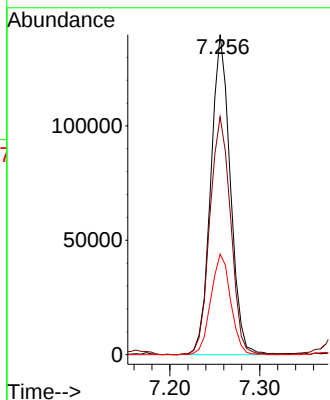
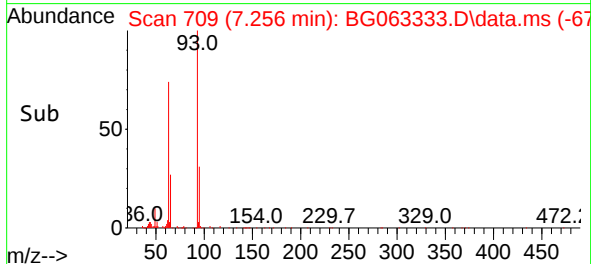
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion: 93 Resp: 211520
Ion Ratio Lower Upper
93 100
63 74.4 56.6 84.8
95 31.4 25.0 37.6

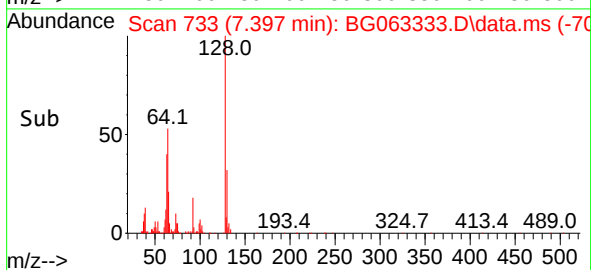
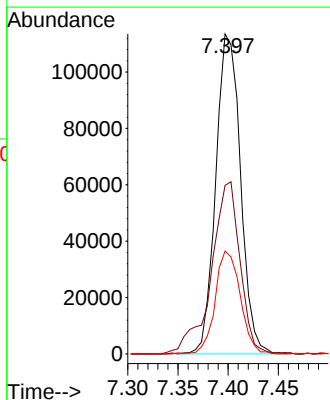
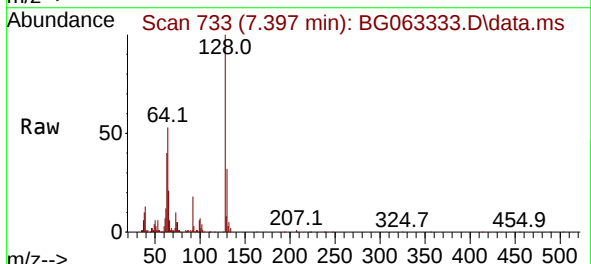
Manual Integrations
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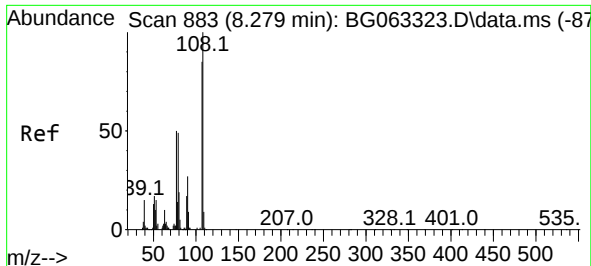
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Chlorophenol
Concen: 30.479 ng/ul
RT: 7.397 min Scan# 733
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:128 Resp: 194474
Ion Ratio Lower Upper
128 100
64 52.7 41.1 61.7
130 32.2 25.6 38.4





#13

2-Methylphenol

Concen: 26.650 ng/ul

RT: 8.278 min Scan# 883

Delta R.T. -0.003 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

Tgt Ion:108 Resp: 19495

Ion Ratio Lower Upper

108 100

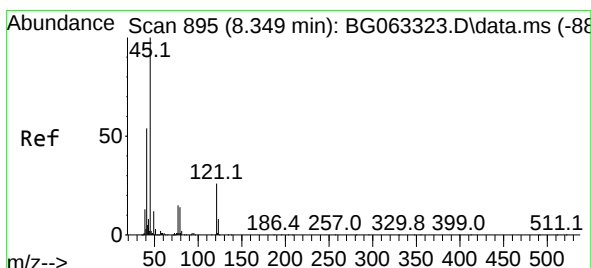
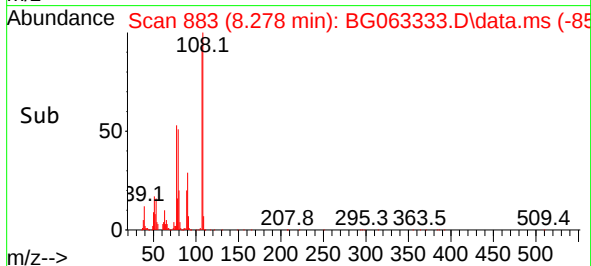
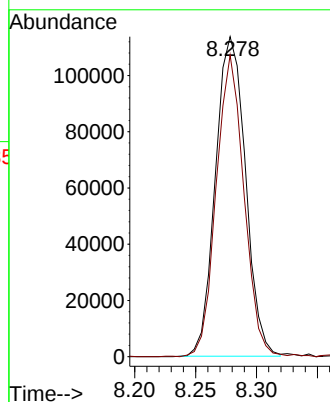
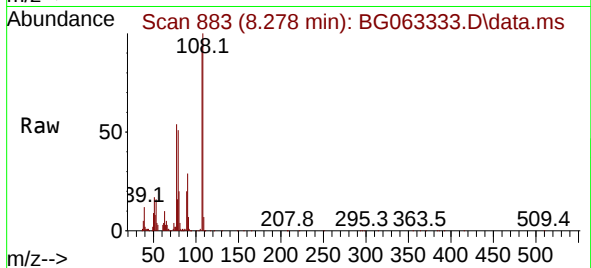
107 94.2 64.1 96.1

Manual Integrations

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Supervised By :mohammad ahmed 11/14/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.084 ng/ul

RT: 8.349 min Scan# 895

Delta R.T. -0.009 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

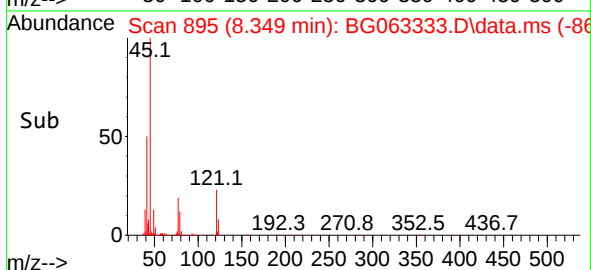
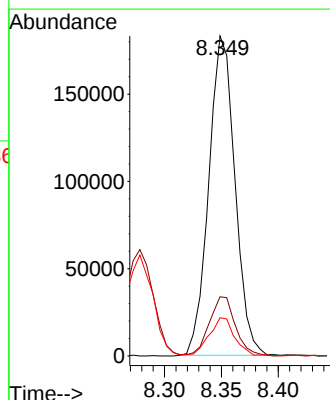
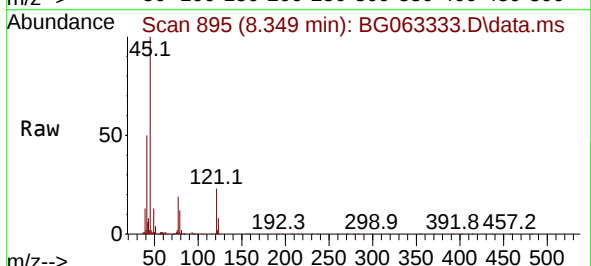
Tgt Ion: 45 Resp: 293417

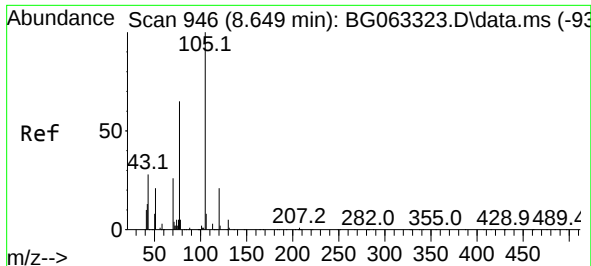
Ion Ratio Lower Upper

45 100

77 18.5 15.6 23.4

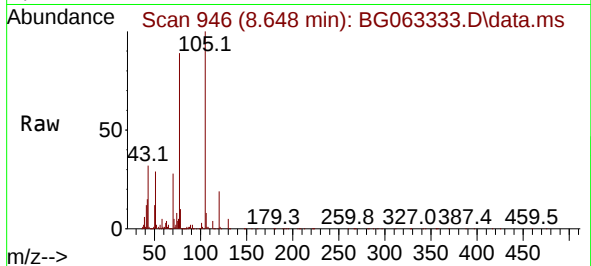
79 12.0 9.8 14.8





#16
Acetophenone
Concen: 31.376 ng/ul
RT: 8.648 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

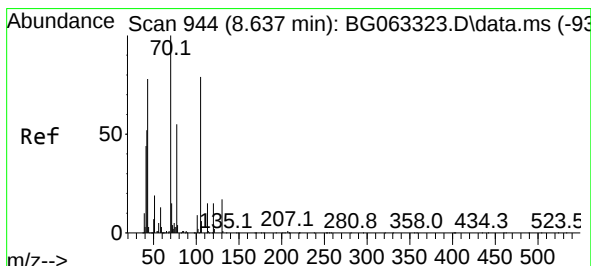
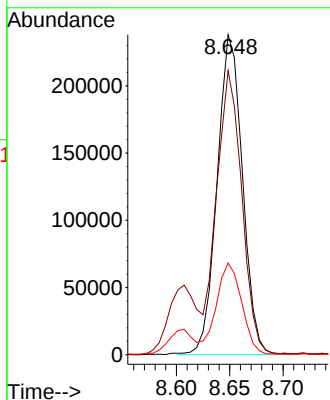
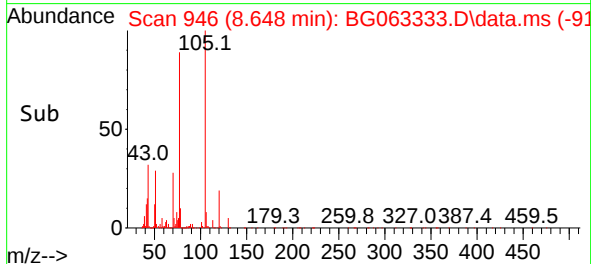
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion: 105 Resp: 39350
Ion Ratio Lower Upper
105 100
77 88.7 68.0 102.0
51 28.7 24.3 36.5

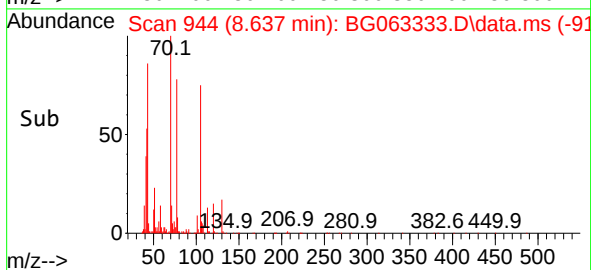
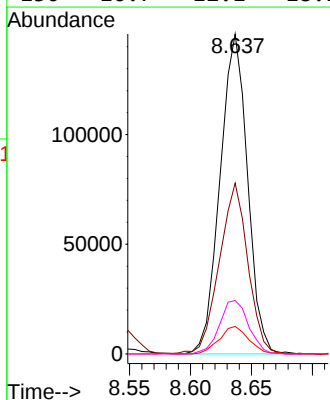
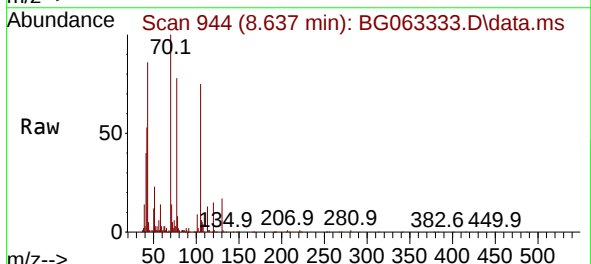
Manual Integrations
APPROVED

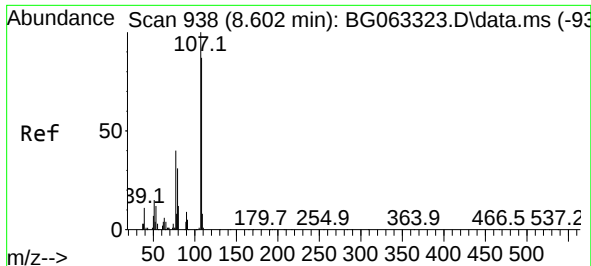
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.182 ng/ul
RT: 8.637 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

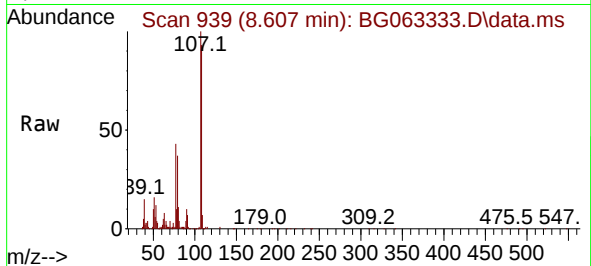
Tgt Ion: 70 Resp: 228116
Ion Ratio Lower Upper
70 100
42 53.4 42.4 63.6
101 8.6 6.6 10.0
130 16.7 12.1 18.1





#18
4-Methylphenol
Concen: 23.927 ng/ul
RT: 8.607 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

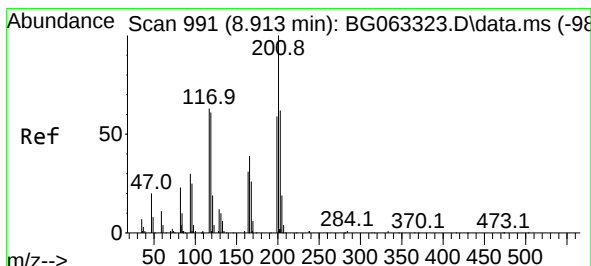
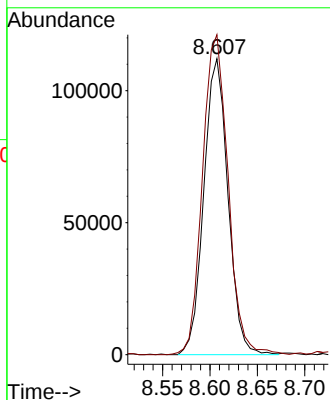
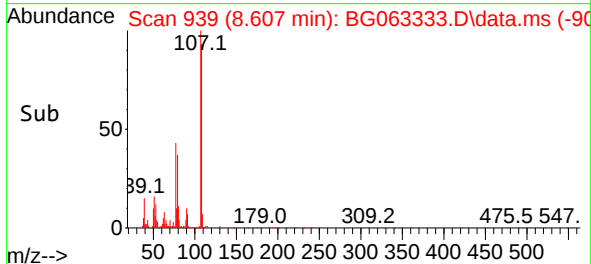
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion:108 Resp: 199029
Ion Ratio Lower Upper
108 100
107 108.1 90.0 135.0

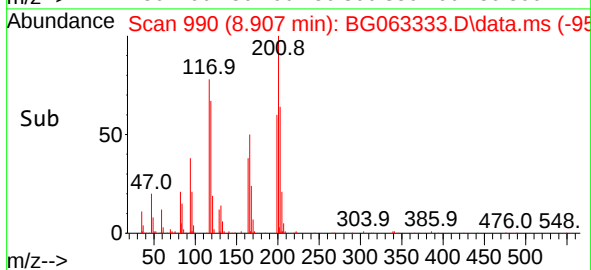
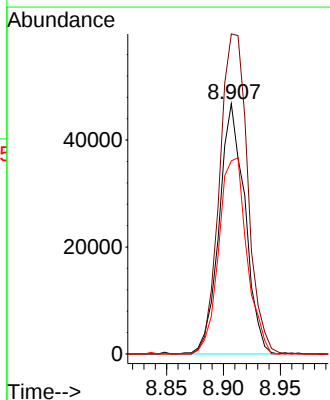
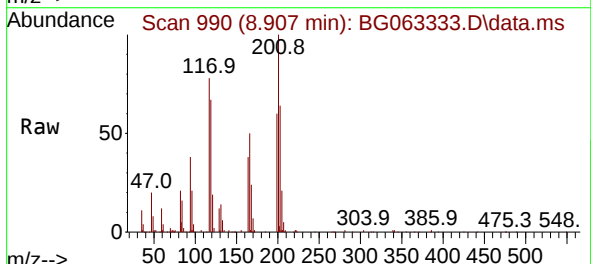
Manual Integrations
APPROVED

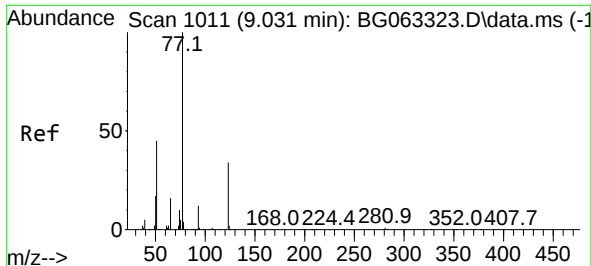
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 28.429 ng/ul
RT: 8.907 min Scan# 990
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

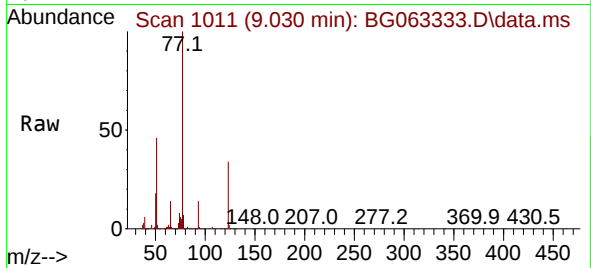
Tgt Ion:117 Resp: 73505
Ion Ratio Lower Upper
117 100
201 127.9 115.5 173.3
199 77.2 70.6 105.8





#22
Nitrobenzene
Concen: 33.947 ng/ul
RT: 9.030 min Scan# 1100
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

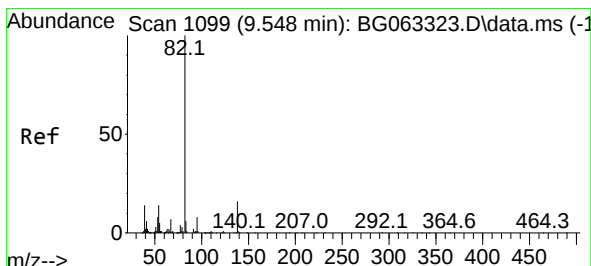
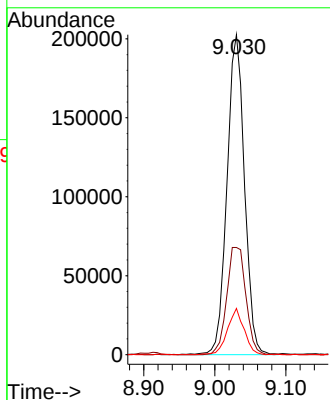
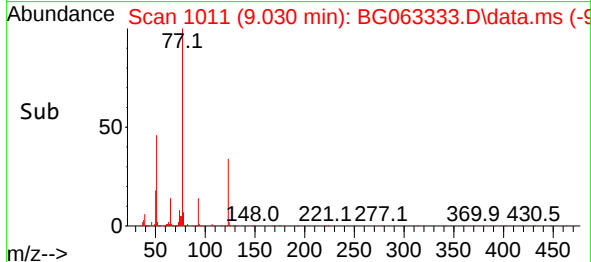
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion: 77 Resp: 34606
Ion Ratio Lower Upper
77 100
123 33.5 30.4 45.6
65 14.5 10.7 16.1

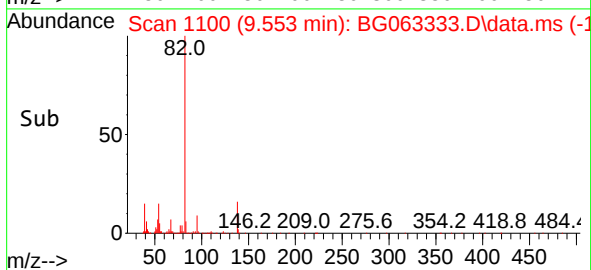
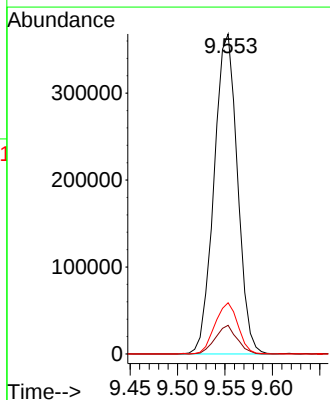
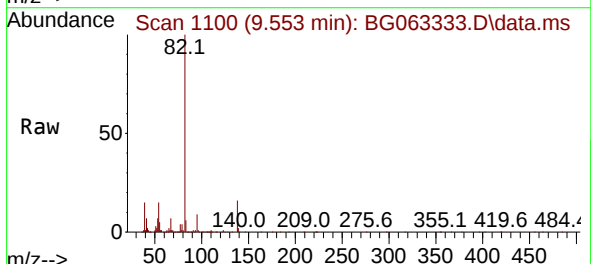
Manual Integrations
APPROVED

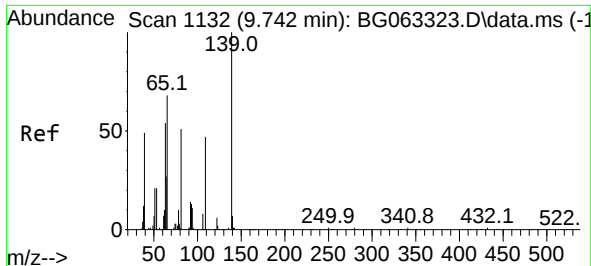
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#23
Isophorone
Concen: 29.355 ng/ul
RT: 9.553 min Scan# 1100
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion: 82 Resp: 631581
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.6
138 16.0 11.4 17.2





#25
2-Nitrophenol
Concen: 34.469 ng/ul
RT: 9.741 min Scan# 1132
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

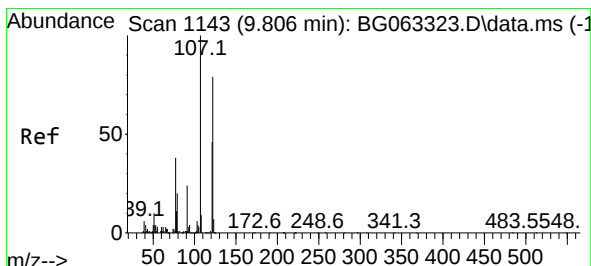
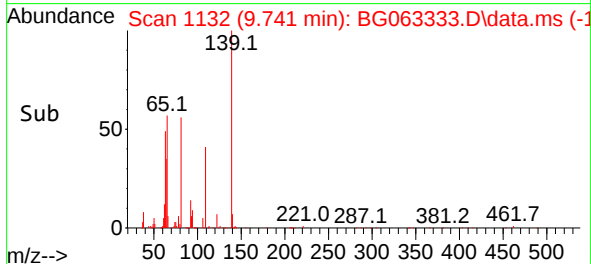
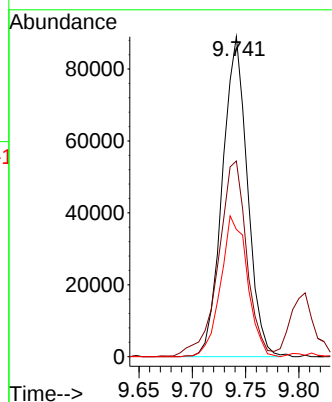
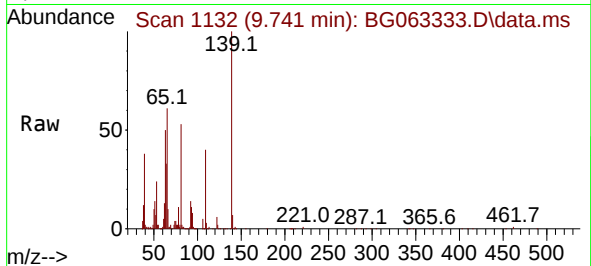
ClientSampleId :

GCPD5MSD

Tgt Ion:139 Resp: 145599
Ion Ratio Lower Upper
139 100
65 61.2 45.1 67.7
109 39.8 35.2 52.8

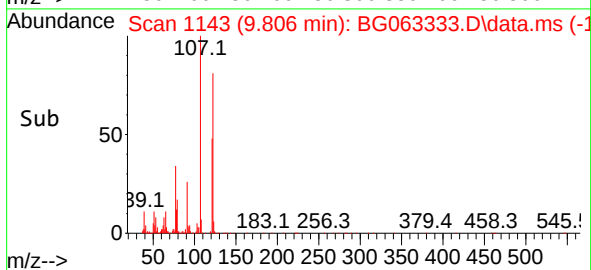
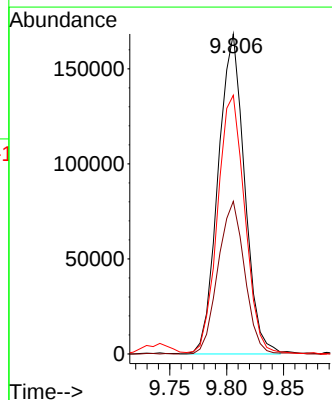
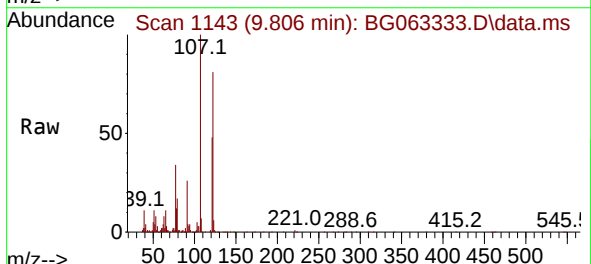
Manual Integrations
APPROVED

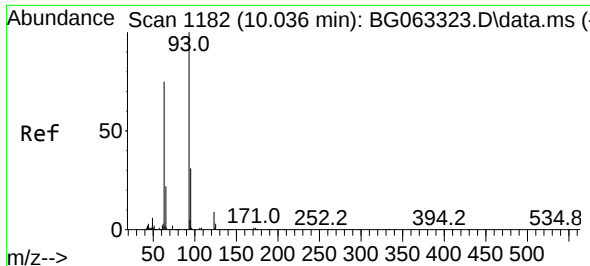
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 29.533 ng/ul
RT: 9.806 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

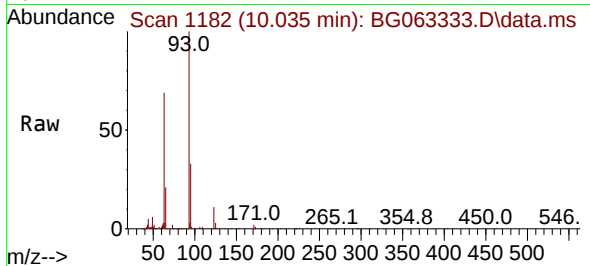
Tgt Ion:107 Resp: 272104
Ion Ratio Lower Upper
107 100
121 47.7 43.2 64.8
122 80.8 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.654 ng/ul
 RT: 10.035 min Scan# 1182
 Delta R.T. -0.009 min
 Lab File: BG063333.D
 Acq: 12 Nov 2024 19:57

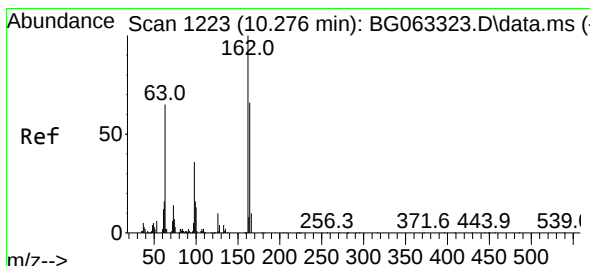
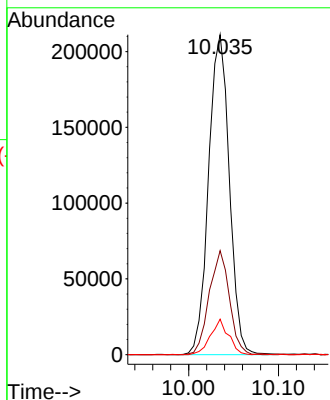
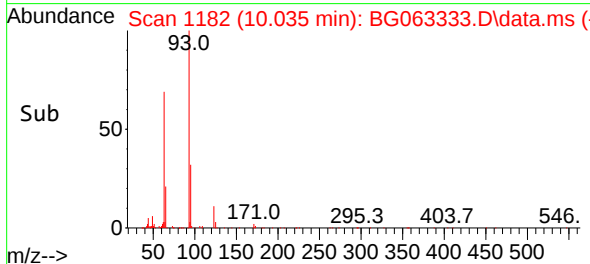
Instrument :
 BNA_G
 ClientSampleId :
 GCPD5MSD



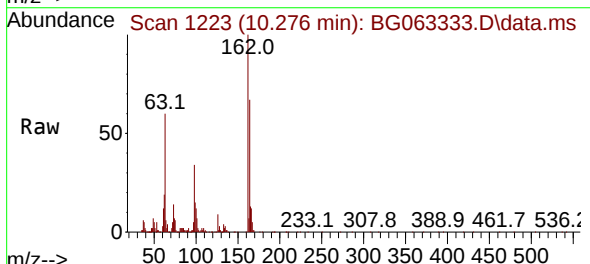
Tgt Ion: 93 Resp: 338694
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.0 36.0
 123 11.1 6.4 9.6

Manual Integrations
 APPROVED

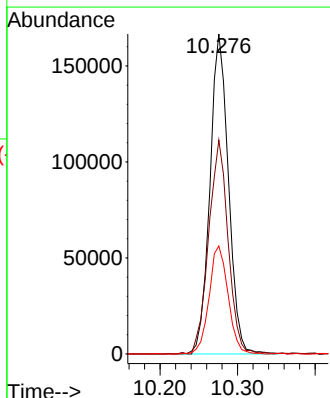
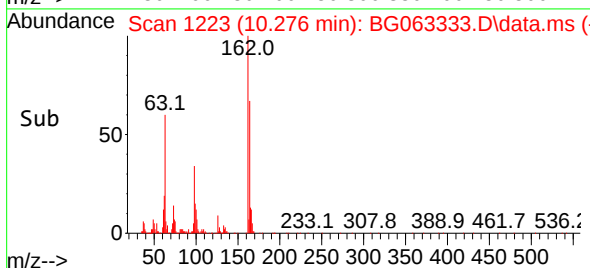
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

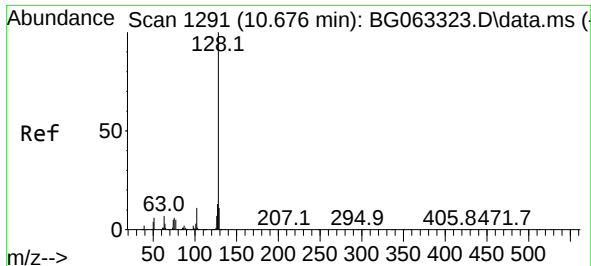


#29
 2,4-Dichlorophenol
 Concen: 35.124 ng/ul
 RT: 10.276 min Scan# 1223
 Delta R.T. -0.009 min
 Lab File: BG063333.D
 Acq: 12 Nov 2024 19:57



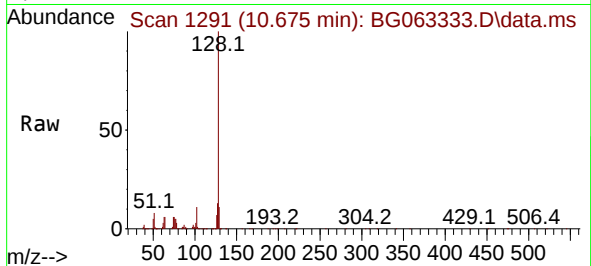
Tgt Ion:162 Resp: 277672
 Ion Ratio Lower Upper
 162 100
 164 66.8 56.2 84.4
 98 33.7 24.6 36.8





#30
Naphthalene
Concen: 31.853 ng/ul
RT: 10.675 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

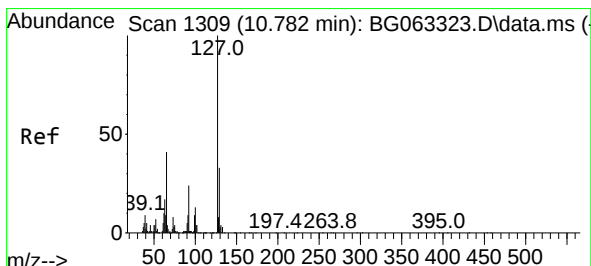
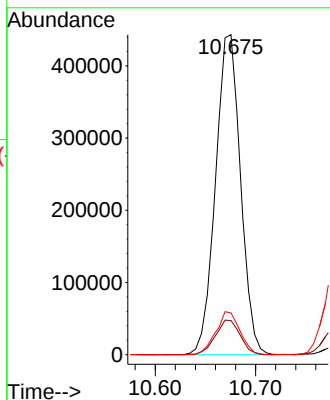
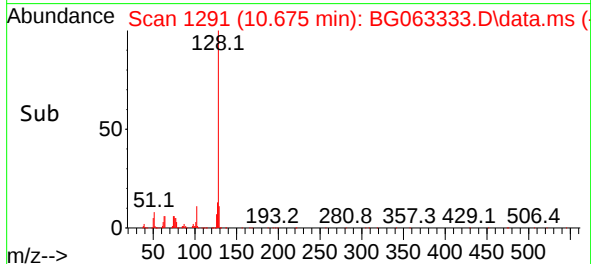
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion:128 Resp: 766460
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.5 15.7

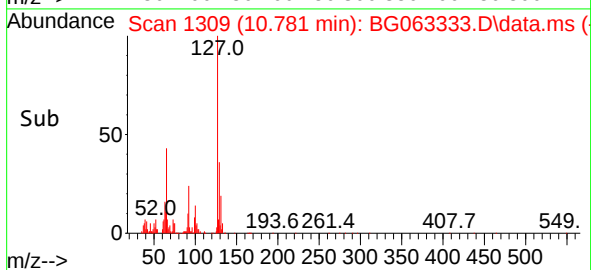
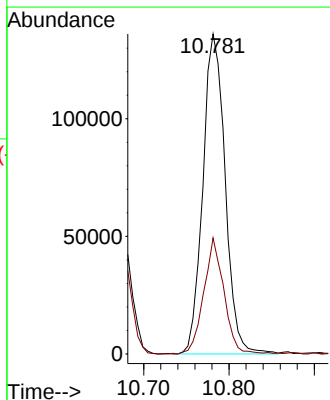
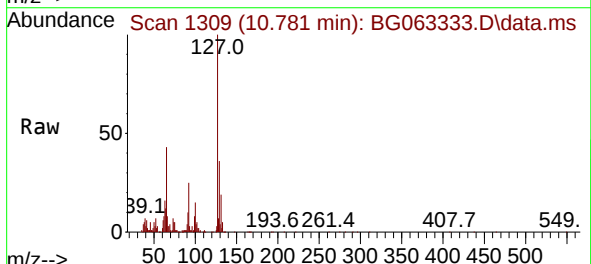
Manual Integrations
APPROVED

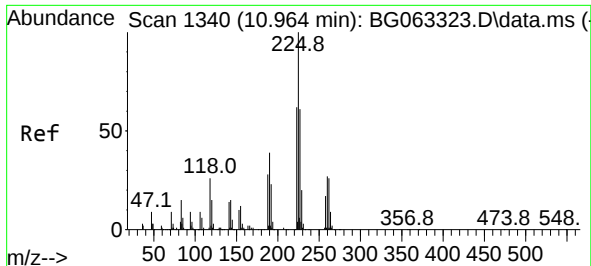
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 23.652 ng/ul
RT: 10.781 min Scan# 1309
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

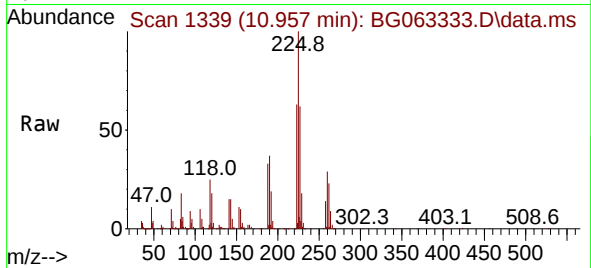
Tgt Ion:127 Resp: 247254
Ion Ratio Lower Upper
127 100
129 36.3 25.7 38.5





#33
Hexachlorobutadiene
Concen: 28.359 ng/ul
RT: 10.957 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

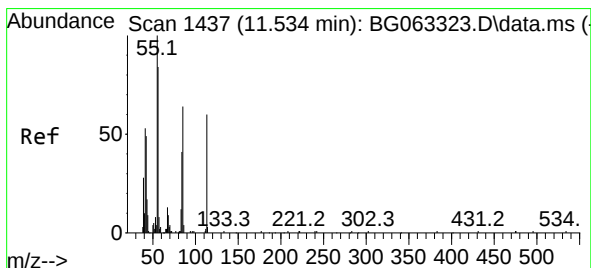
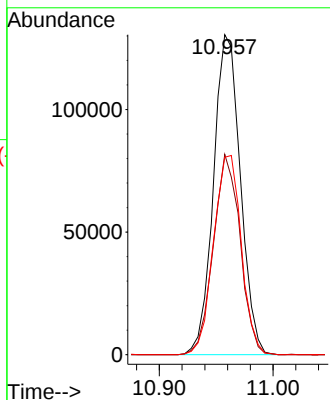
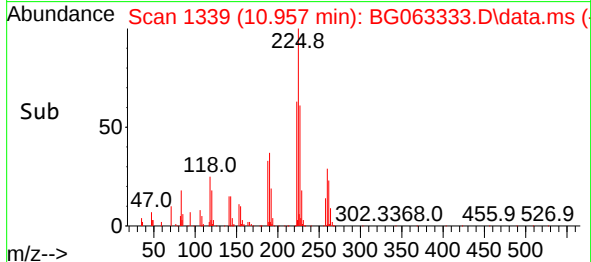
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



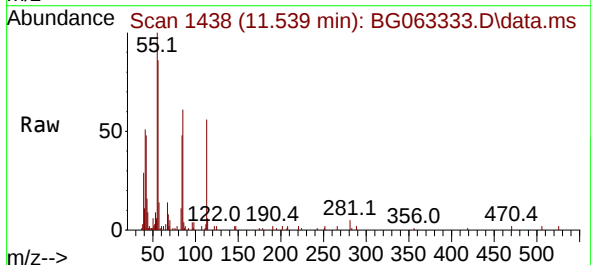
Tgt Ion:225 Resp: 214570
Ion Ratio Lower Upper
225 100
223 62.6 50.5 75.7
227 65.3 48.2 72.2

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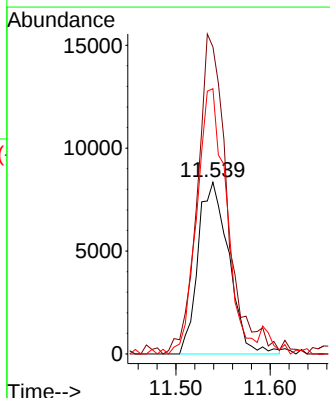
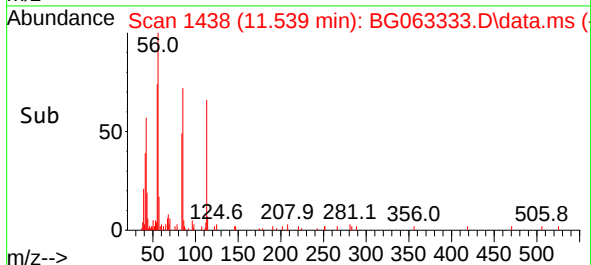
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

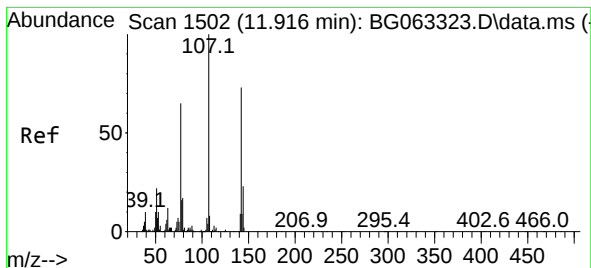


#34
Caprolactam
Concen: 5.777 ng/ul m
RT: 11.539 min Scan# 1438
Delta R.T. 0.002 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57



Tgt Ion:113 Resp: 18981
Ion Ratio Lower Upper
113 100
55 178.8 116.9 175.3#
56 154.5 84.3 126.5#





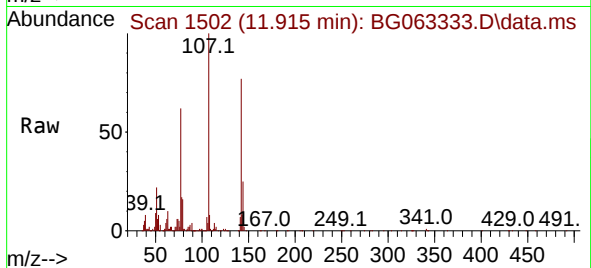
#35
4-Chloro-3-methylphenol
Concen: 32.602 ng/ul
RT: 11.915 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD



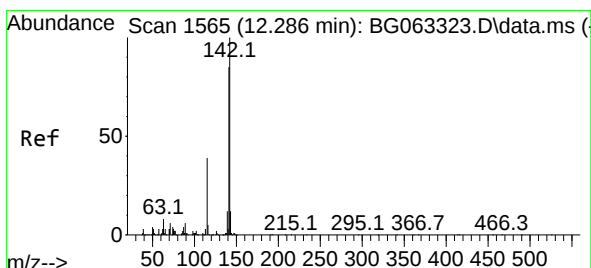
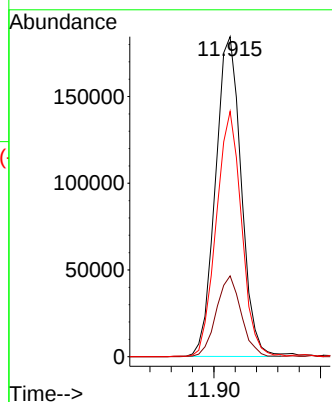
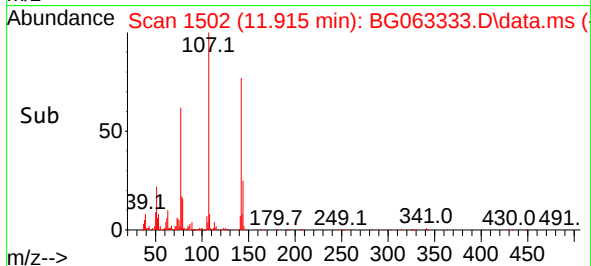
Tgt Ion:107 Resp: 30926
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 76.7 64.2 96.4

Manual Integrations

APPROVED

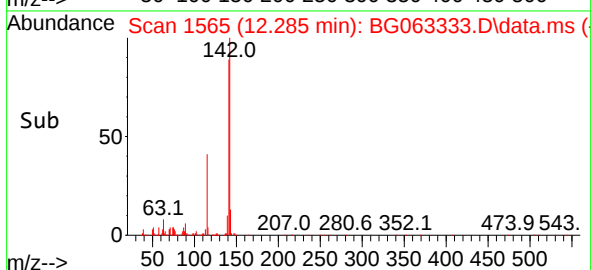
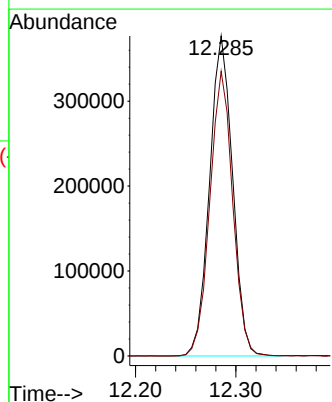
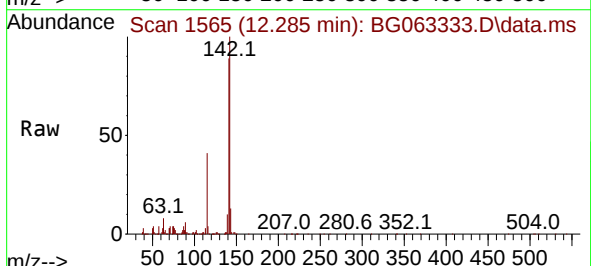
Reviewed By :Yogesh Patel 11/13/2024

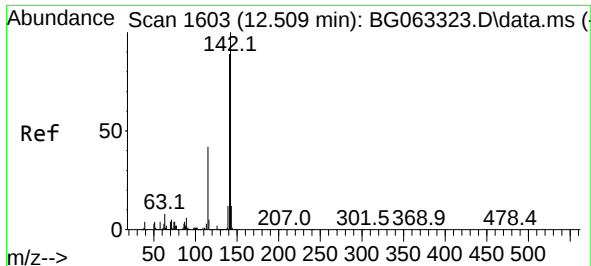
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 31.445 ng/ul
RT: 12.285 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:142 Resp: 599708
Ion Ratio Lower Upper
142 100
141 88.9 68.3 102.5





#37
1-Methylnaphthalene
Concen: 30.541 ng/ul
RT: 12.503 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

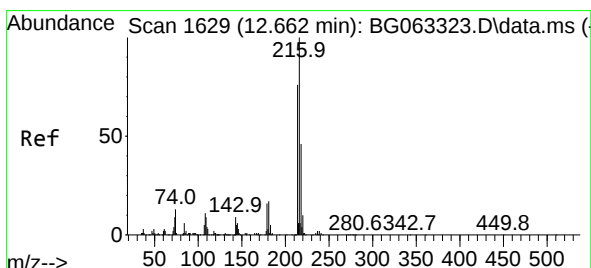
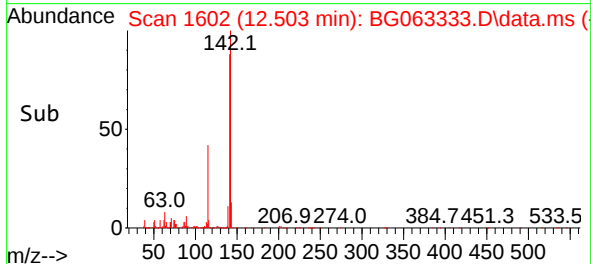
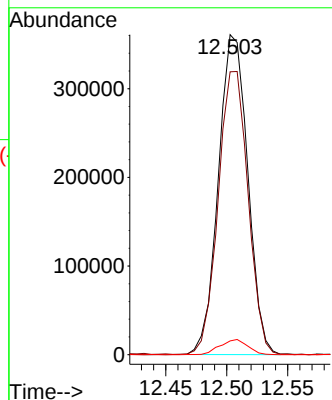
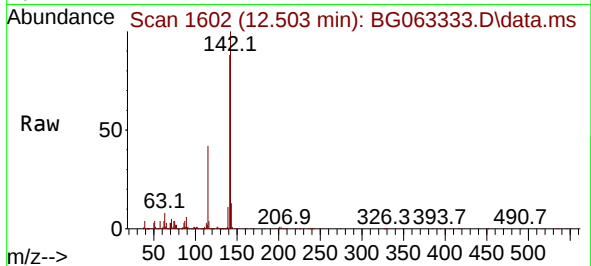
Tgt Ion:142 Resp: 605698
Ion Ratio Lower Upper
142 100
141 88.4 66.4 99.6
116 4.3 3.6 5.4

Manual Integrations

APPROVED

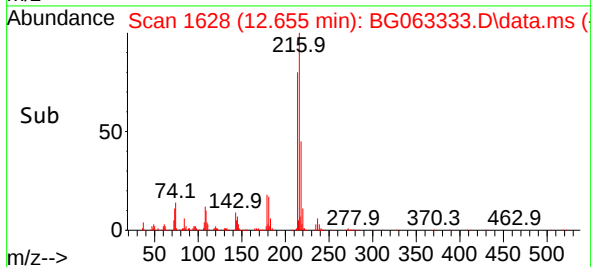
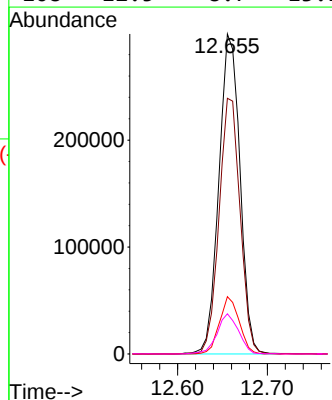
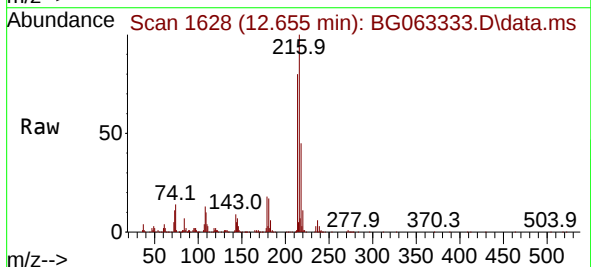
Reviewed By :Yogesh Patel 11/13/2024

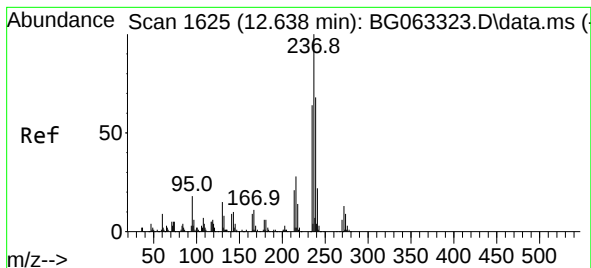
Supervised By :mohammad ahmed 11/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.484 ng/ul
RT: 12.655 min Scan# 1628
Delta R.T. -0.009 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:216 Resp: 487900
Ion Ratio Lower Upper
216 100
214 79.9 64.1 96.1
179 17.9 13.9 20.9
108 12.5 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 17.309 ng/ul

RT: 12.638 min Scan# 1625

Delta R.T. -0.009 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

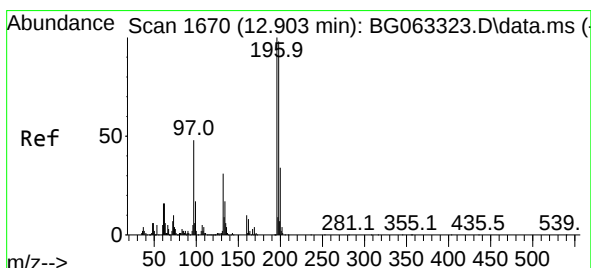
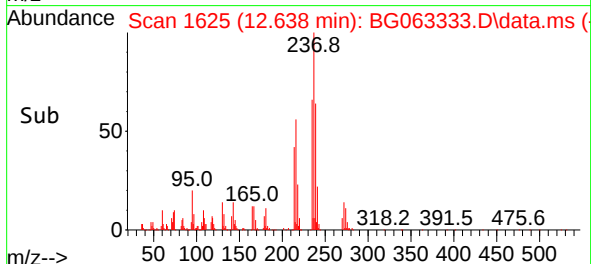
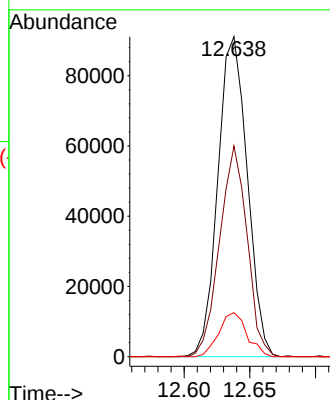
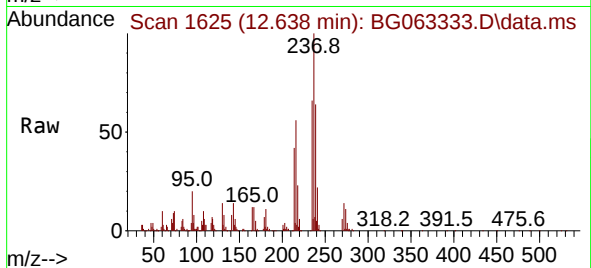
Tgt Ion:	237	Resp:	141954
Ion Ratio	Lower	Upper	
237	100		
235	65.8	49.5	74.3
272	13.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#41

2,4,6-Trichlorophenol

Concen: 35.057 ng/ul

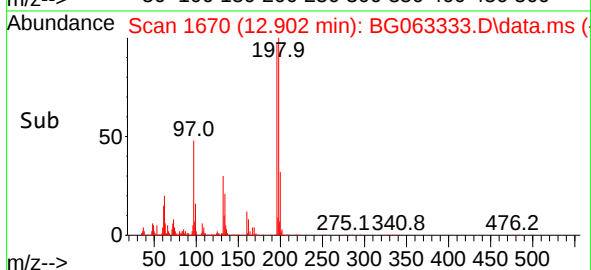
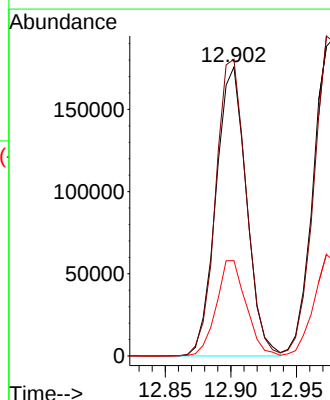
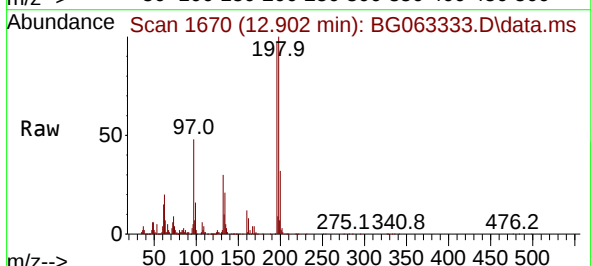
RT: 12.902 min Scan# 1670

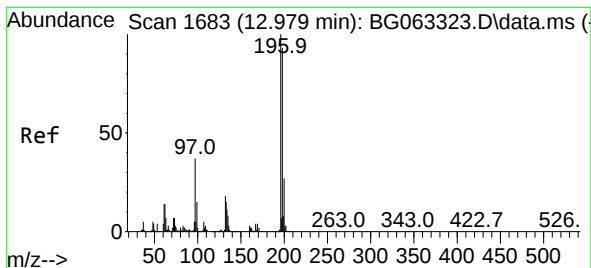
Delta R.T. -0.003 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Tgt Ion:	196	Resp:	284217
Ion Ratio	Lower	Upper	
196	100		
198	102.7	77.9	116.9
200	33.0	27.6	41.4





#42

2,4,5-Trichlorophenol

Concen: 37.020 ng/ul

RT: 12.979 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

Tgt Ion:196 Resp: 32546

Ion Ratio Lower Upper

196 100

198 98.6 74.0 111.0

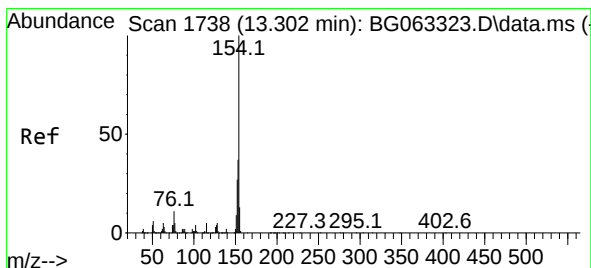
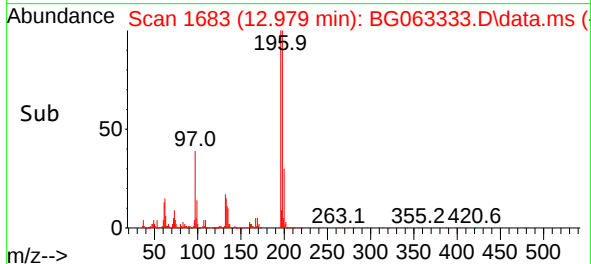
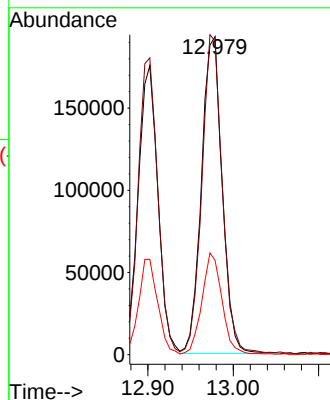
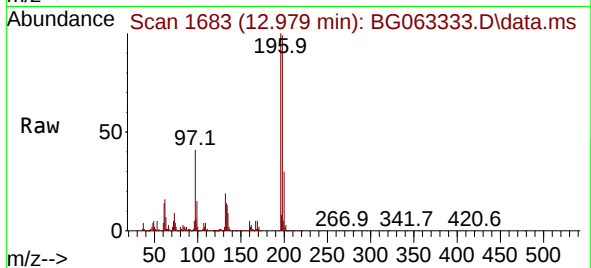
200 29.6 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#43

1,1'-Biphenyl

Concen: 33.052 ng/ul

RT: 13.302 min Scan# 1738

Delta R.T. -0.003 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

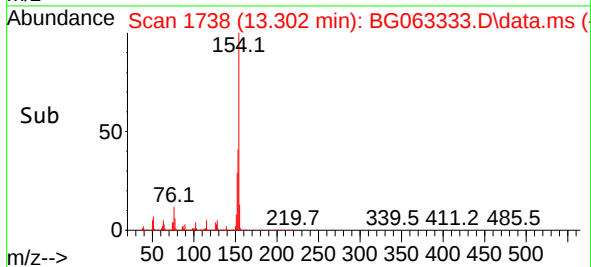
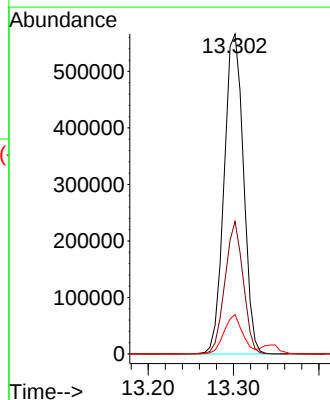
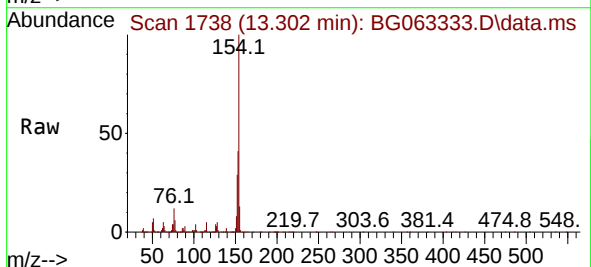
Tgt Ion:154 Resp: 892632

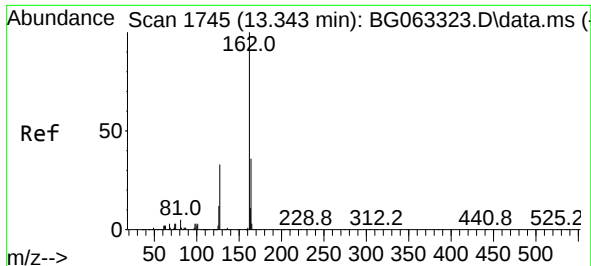
Ion Ratio Lower Upper

154 100

153 41.4 30.7 46.1

76 12.3 8.6 13.0





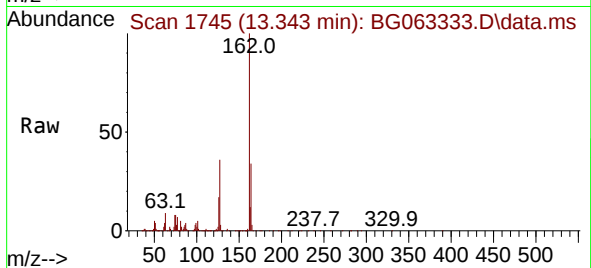
#44
2-Chloronaphthalene
Concen: 33.077 ng/ul
RT: 13.343 min Scan# 1745
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD



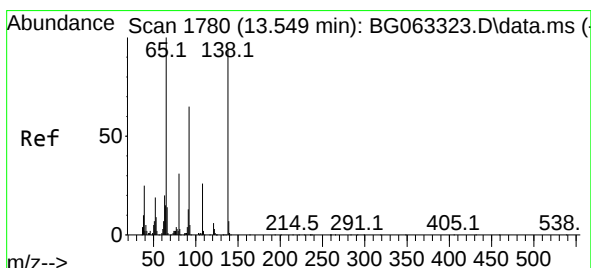
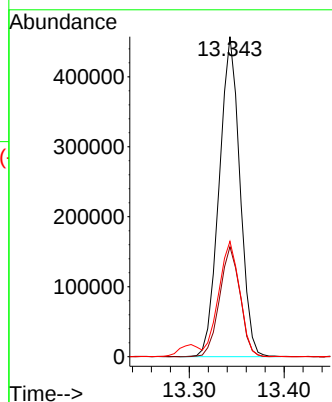
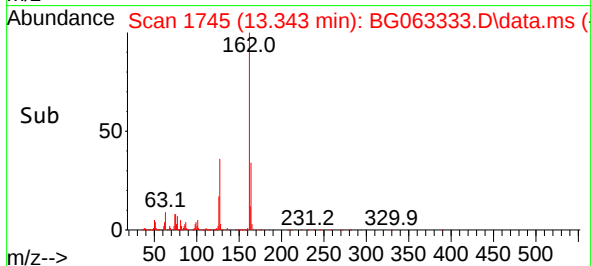
Tgt Ion:162 Resp: 695450
Ion Ratio Lower Upper
162 100
164 34.4 26.3 39.5
127 36.1 29.8 44.8

Manual Integrations

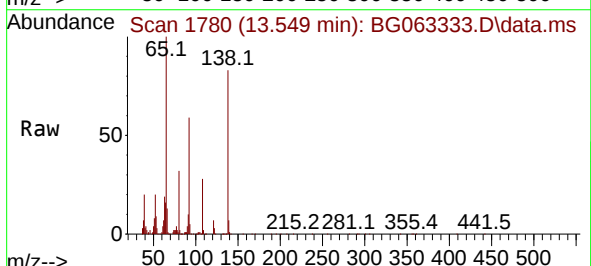
APPROVED

Reviewed By :Yogesh Patel 11/13/2024

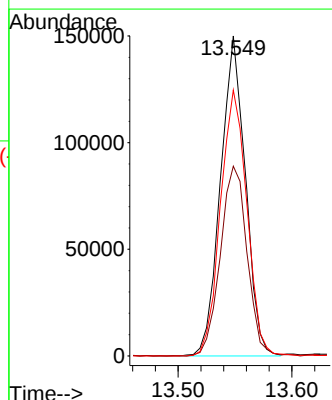
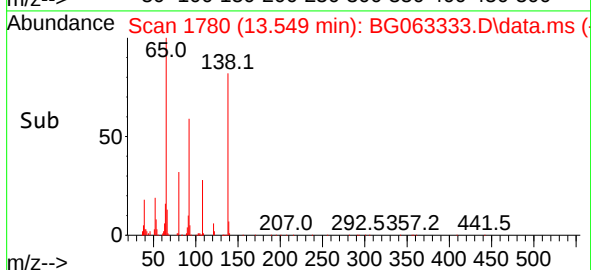
Supervised By :mohammad ahmed 11/14/2024

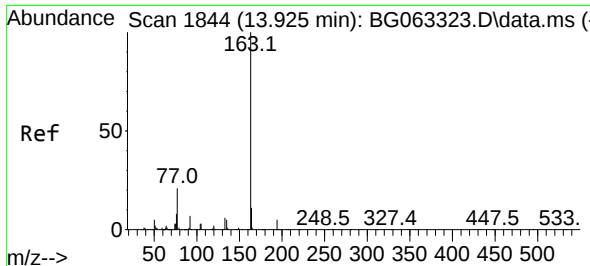


#45
2-Nitroaniline
Concen: 31.748 ng/ul
RT: 13.549 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57



Tgt Ion: 65 Resp: 227703
Ion Ratio Lower Upper
65 100
92 59.3 46.3 69.5
138 83.1 75.3 112.9





#47
Dimethylphthalate
Concen: 30.360 ng/ul
RT: 13.925 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

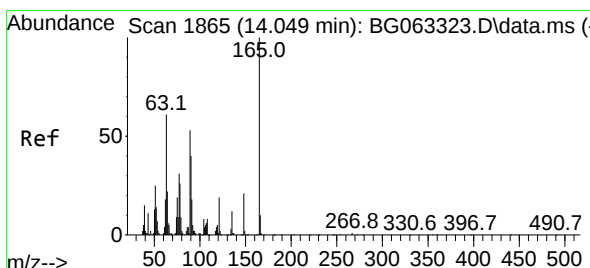
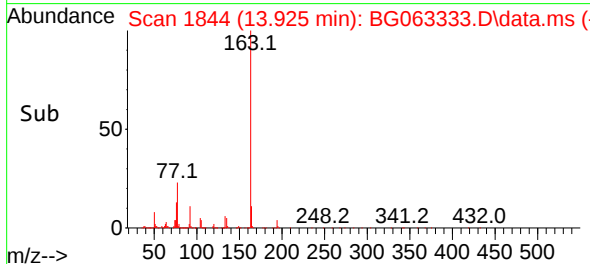
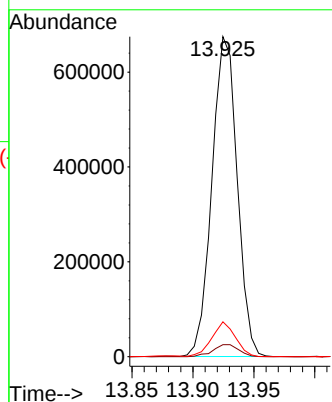
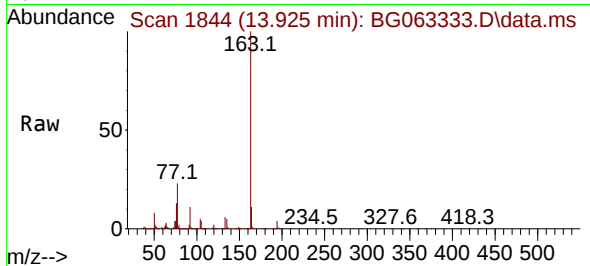
ClientSampleId :

GCPD5MSD

Tgt Ion:163 Resp: 97152
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.6
164 10.9 8.6 13.0

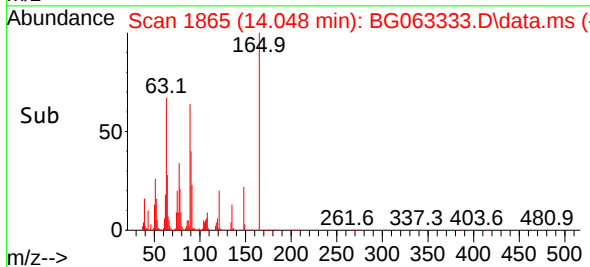
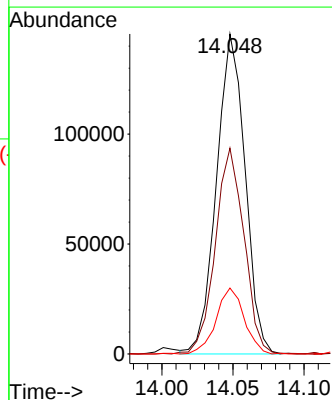
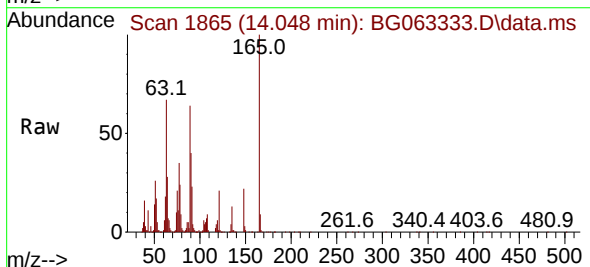
Manual Integrations
APPROVED

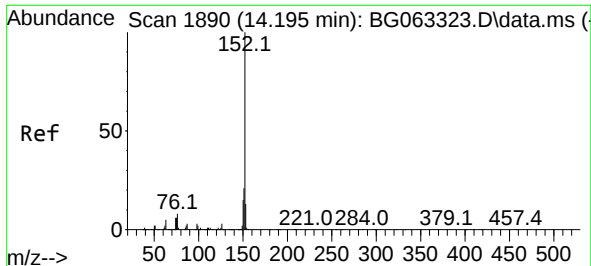
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#48
2,6-Dinitrotoluene
Concen: 33.272 ng/ul
RT: 14.048 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:165 Resp: 203745
Ion Ratio Lower Upper
165 100
89 64.3 51.0 76.4
121 20.6 17.3 25.9





#50
Acenaphthylene
Concen: 33.574 ng/ul
RT: 14.195 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

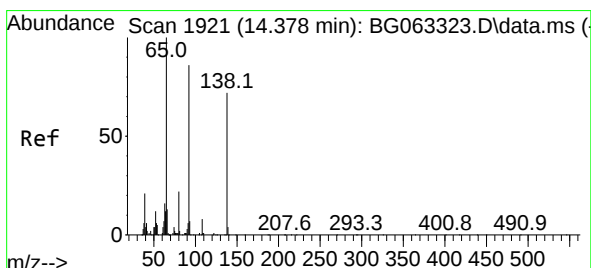
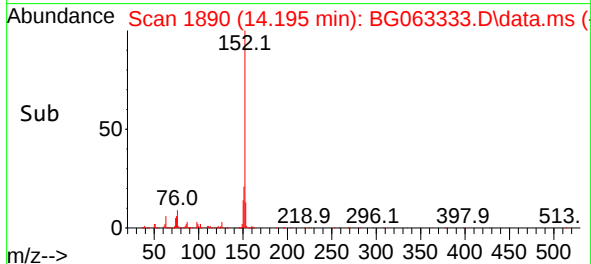
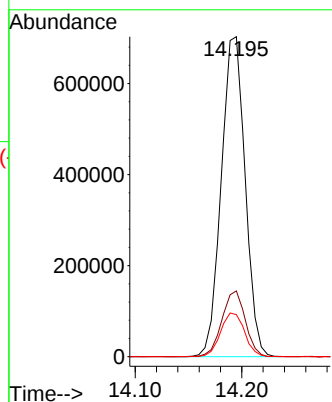
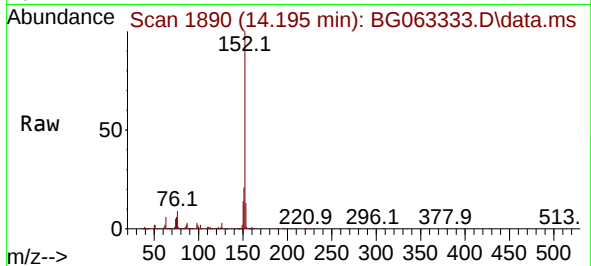
GCPD5MSD

Tgt Ion:152 Resp: 1092489
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 9.3 13.9

Manual Integrations

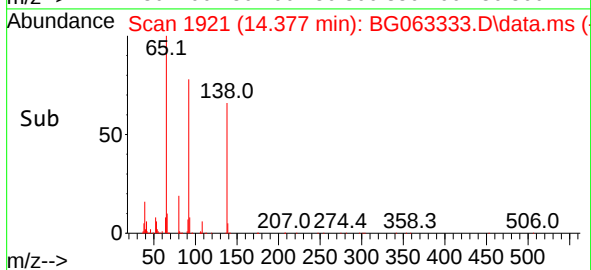
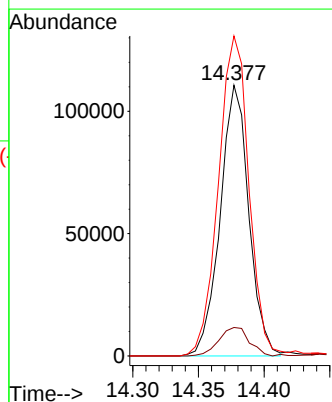
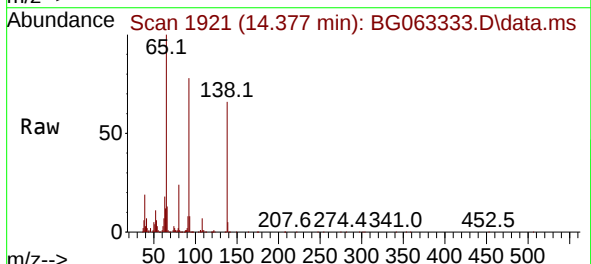
APPROVED

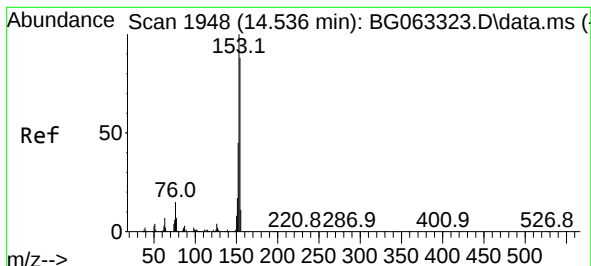
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#51
3-Nitroaniline
Concen: 31.444 ng/ul
RT: 14.377 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:138 Resp: 168070
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.6
92 118.2 105.4 158.0





#52
Acenaphthene
Concen: 34.360 ng/ul
RT: 14.536 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

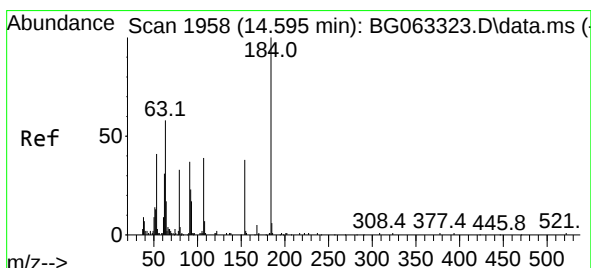
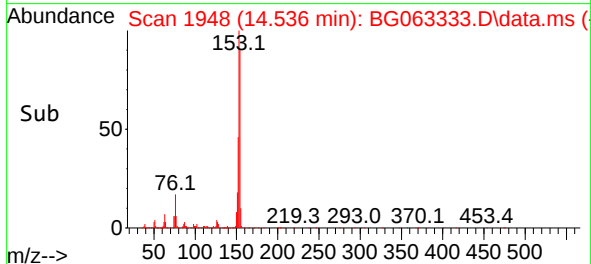
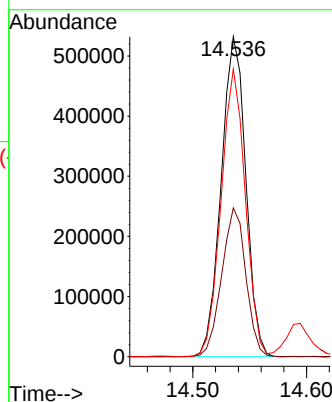
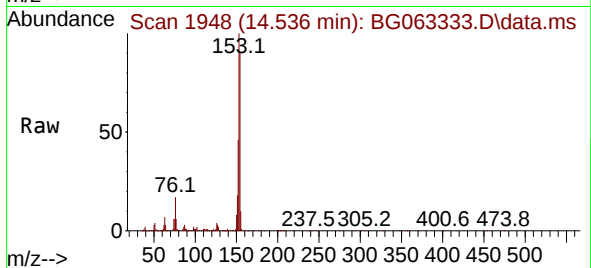
GCPD5MSD

Tgt Ion:153 Resp: 800228
Ion Ratio Lower Upper
153 100
152 46.5 37.8 56.6
154 89.9 71.9 107.9

Manual Integrations

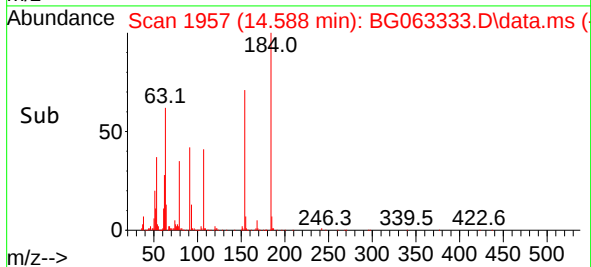
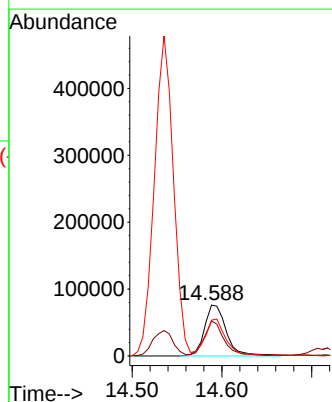
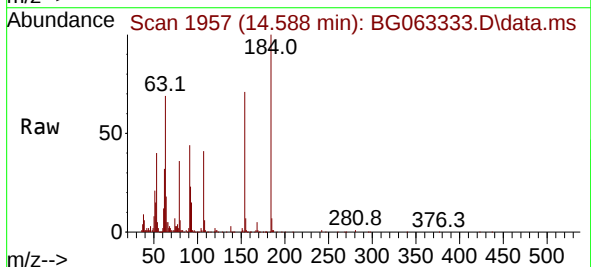
APPROVED

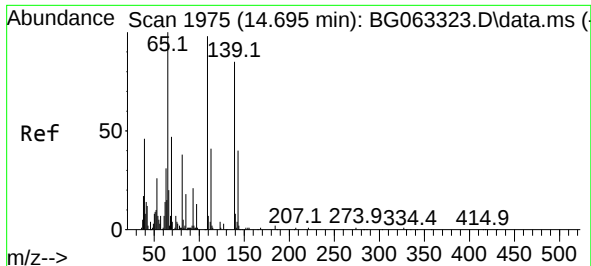
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#53
2,4-Dinitrophenol
Concen: 31.869 ng/ul
RT: 14.588 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

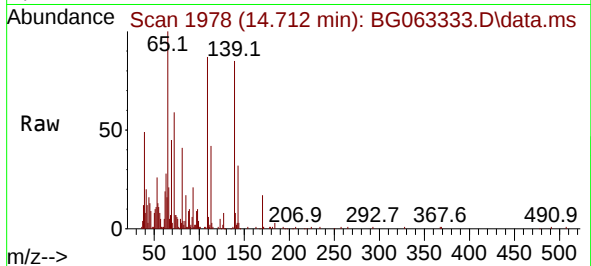
Tgt Ion:184 Resp: 128665
Ion Ratio Lower Upper
184 100
63 68.8 58.0 87.0
154 70.5 61.1 91.7





#55
4-Nitrophenol
Concen: 9.955 ng/ul
RT: 14.712 min Scan# 1975
Delta R.T. 0.014 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

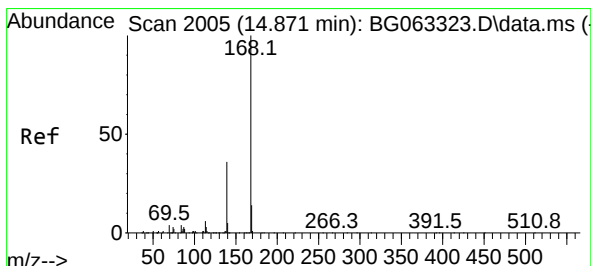
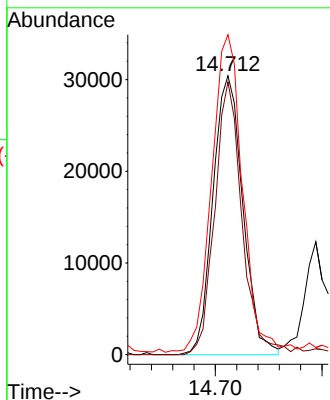
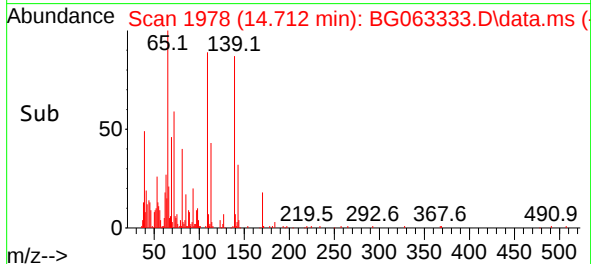
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion:109 Resp: 59124
Ion Ratio Lower Upper
109 100
139 97.8 69.0 103.4
65 114.7 83.0 124.4

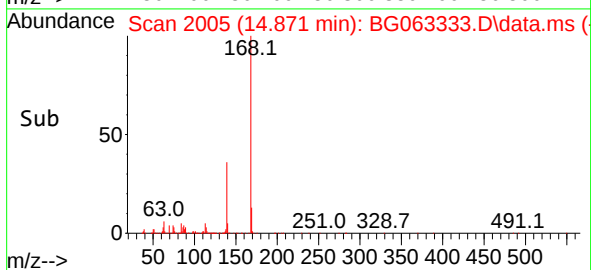
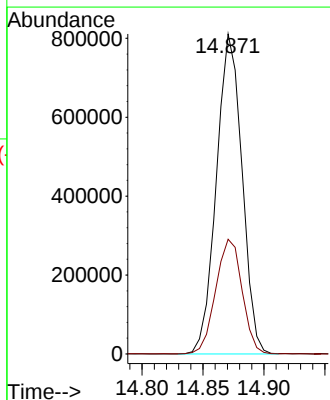
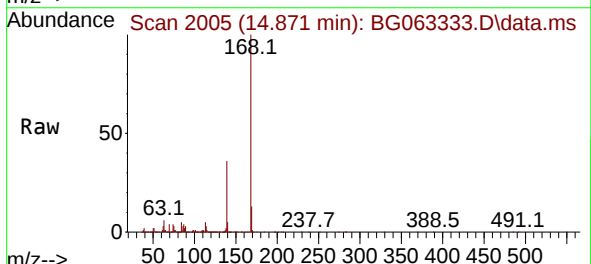
Manual Integrations
APPROVED

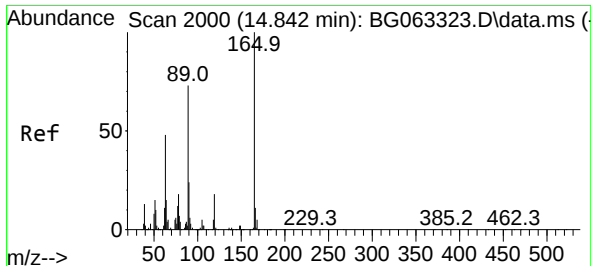
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 33.282 ng/ul
RT: 14.871 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:168 Resp: 1186536
Ion Ratio Lower Upper
168 100
139 35.8 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 32.200 ng/ul
RT: 14.841 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

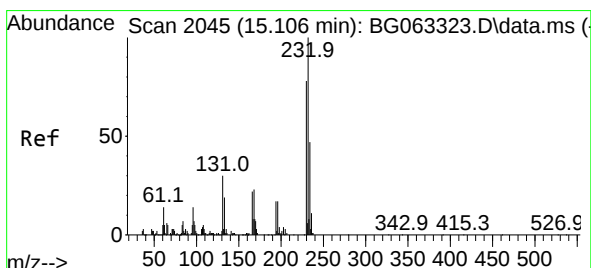
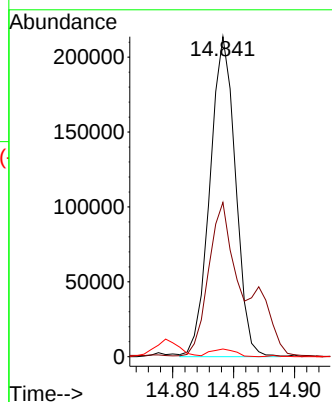
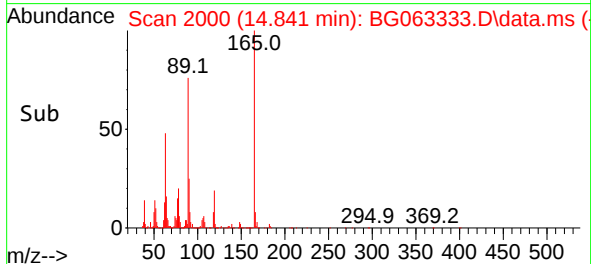
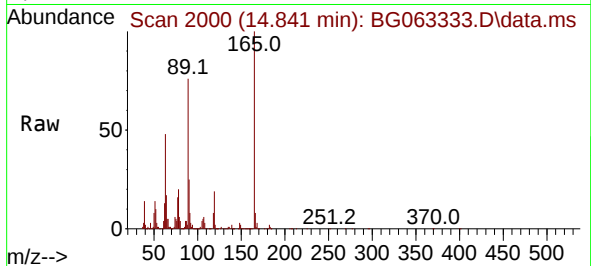
GCPD5MSD

Tgt Ion:165 Resp: 31185
Ion Ratio Lower Upper
165 100
63 48.2 37.6 56.4
182 2.4 1.8 2.6

Manual Integrations

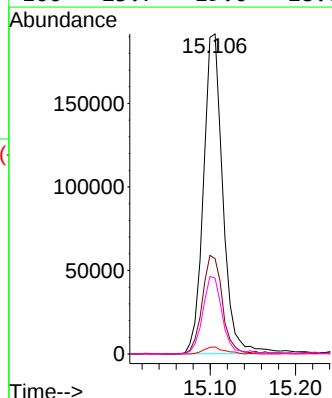
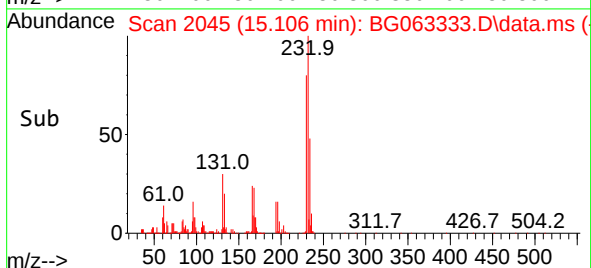
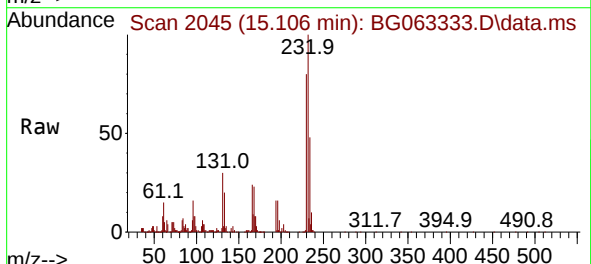
APPROVED

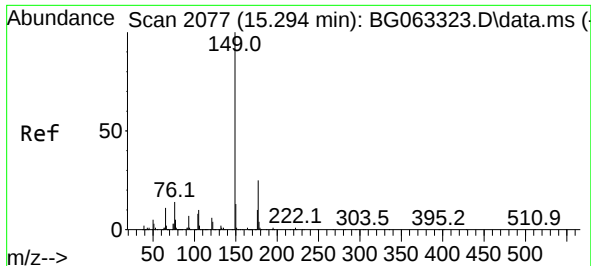
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.264 ng/ul
RT: 15.106 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:232 Resp: 302867
Ion Ratio Lower Upper
232 100
131 29.8 22.6 34.0
130 2.2 0.0 0.0#
166 23.7 19.0 28.6





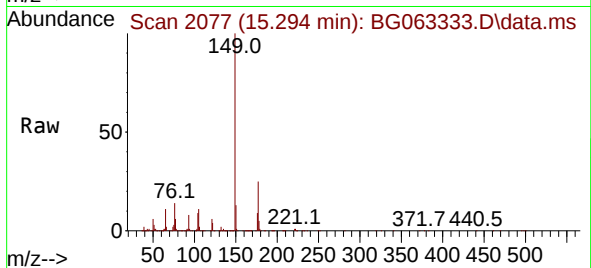
#59
Diethylphthalate
Concen: 29.803 ng/ul
RT: 15.294 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

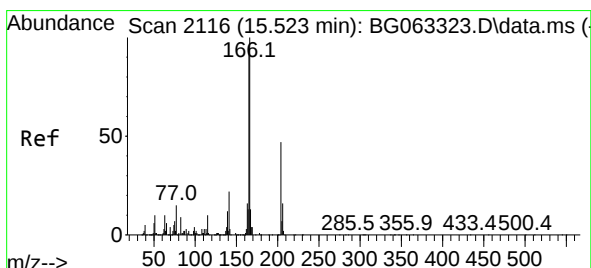
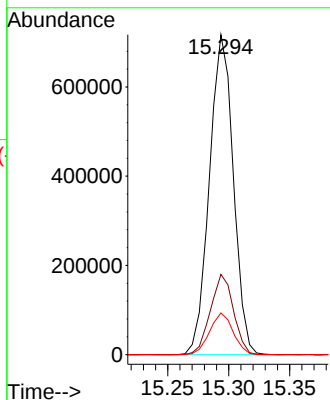
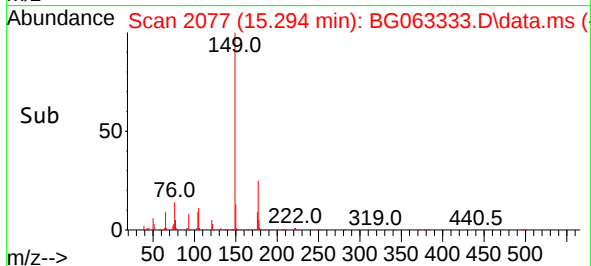
GCPD5MSD



Tgt Ion:149 Resp: 97779
Ion Ratio Lower Upper
149 100
177 25.1 19.6 29.4
150 13.1 10.0 15.0

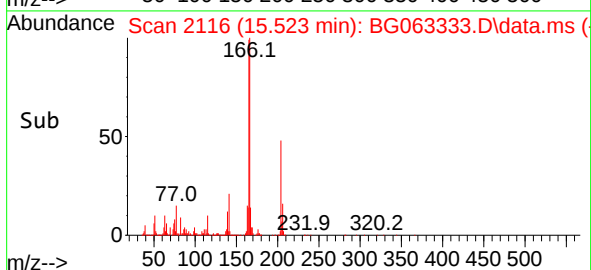
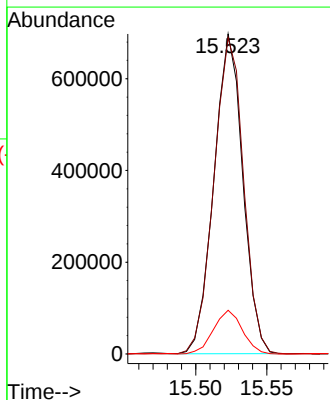
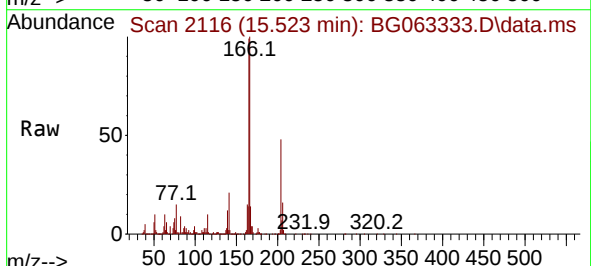
Manual Integrations
APPROVED

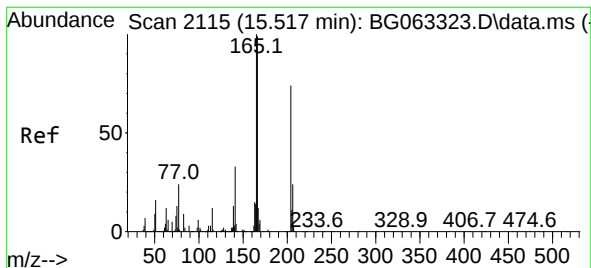
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#61
Fluorene
Concen: 32.618 ng/ul
RT: 15.523 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

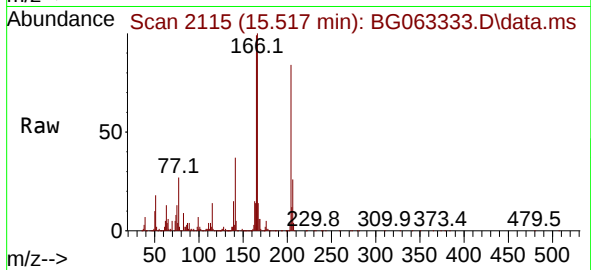
Tgt Ion:166 Resp: 984212
Ion Ratio Lower Upper
166 100
165 98.9 77.9 116.9
167 13.7 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 31.956 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

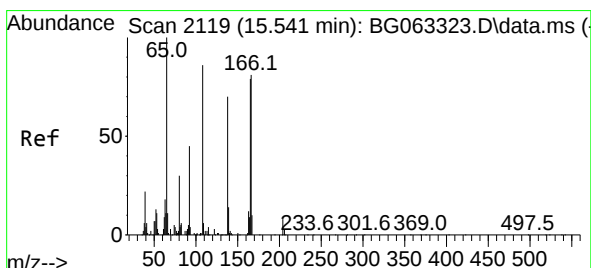
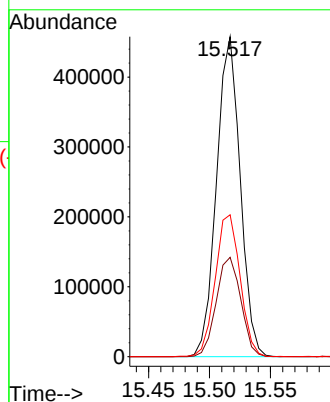
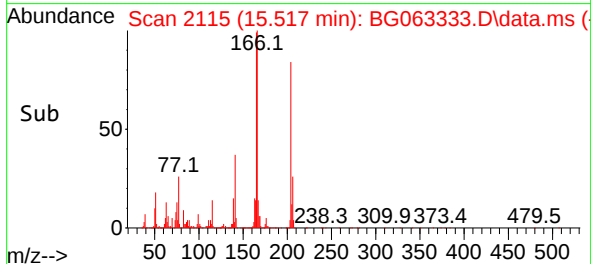
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



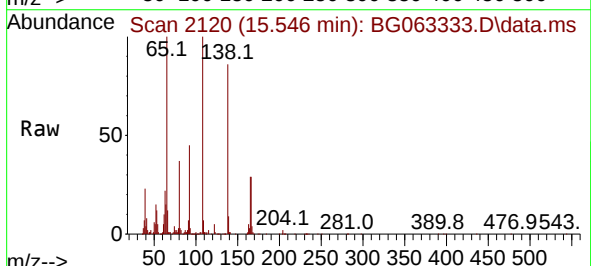
Tgt Ion:204 Resp: 61968
Ion Ratio Lower Upper
204 100
206 31.0 26.2 39.2
141 44.3 35.3 52.9

Manual Integrations
APPROVED

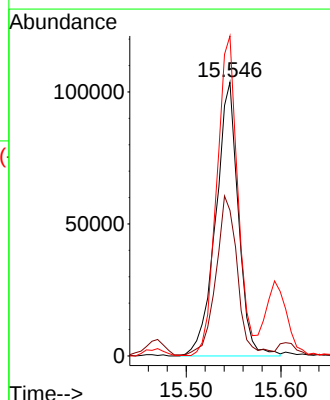
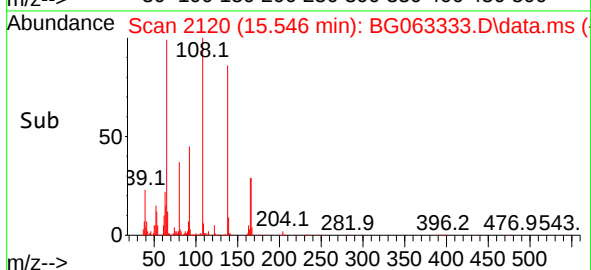
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

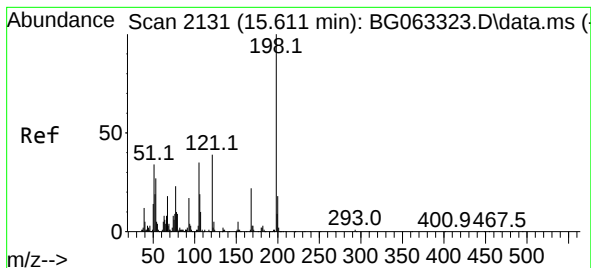


#63
4-Nitroaniline
Concen: 31.795 ng/ul
RT: 15.546 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57



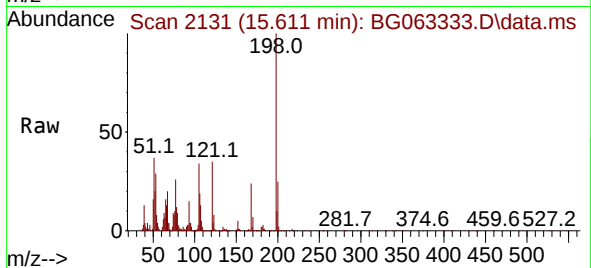
Tgt Ion:138 Resp: 172005
Ion Ratio Lower Upper
138 100
92 53.2 49.7 74.5
108 117.0 109.4 164.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.407 ng/ul
 RT: 15.611 min Scan# 2131
 Delta R.T. 0.002 min
 Lab File: BG063333.D
 Acq: 12 Nov 2024 19:57

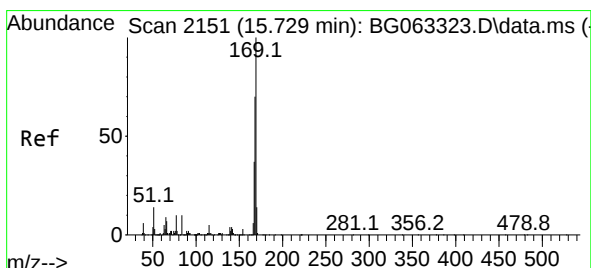
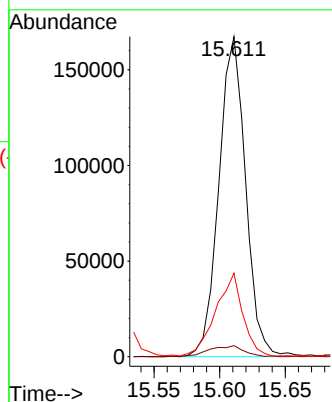
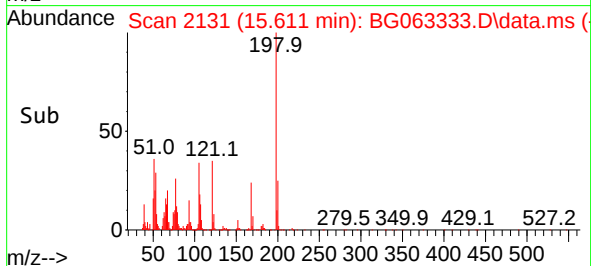
Instrument :
 BNA_G
 ClientSampleId :
 GCPD5MSD



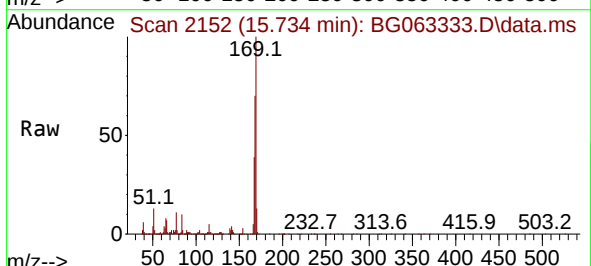
Tgt Ion:198 Resp: 236204
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.8 4.2
 77 26.1 18.9 28.3

Manual Integrations
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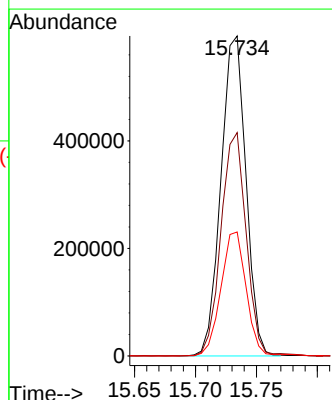
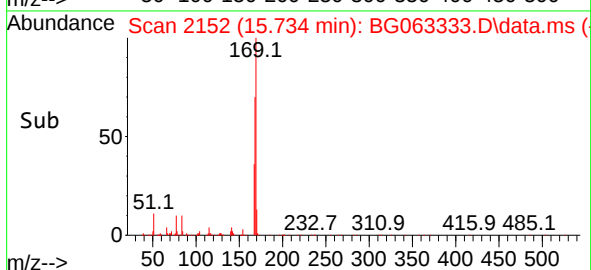
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

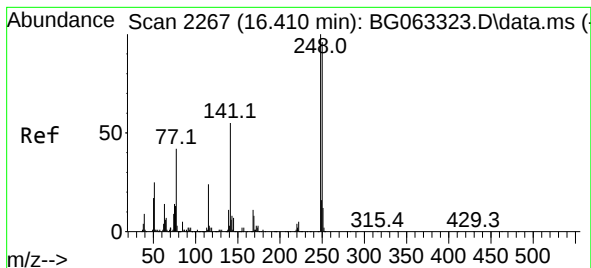


#67
 N-Nitrosodiphenylamine
 Concen: 38.265 ng/ul
 RT: 15.734 min Scan# 2152
 Delta R.T. -0.003 min
 Lab File: BG063333.D
 Acq: 12 Nov 2024 19:57



Tgt Ion:169 Resp: 849122
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.7 83.5
 167 38.8 32.2 48.2





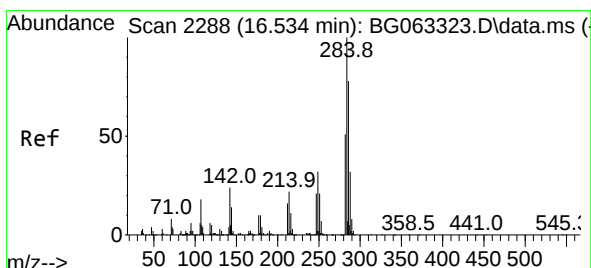
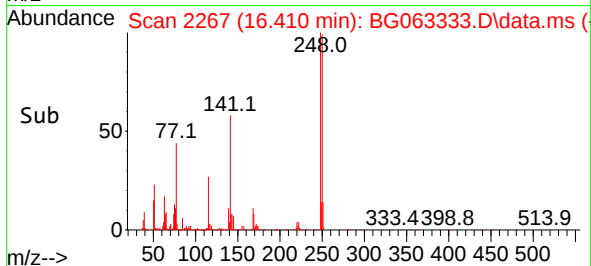
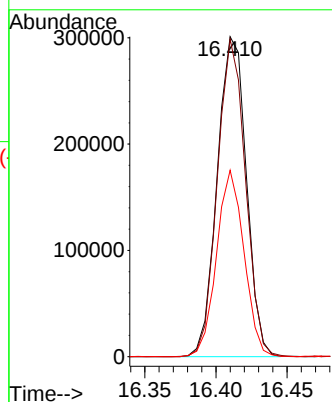
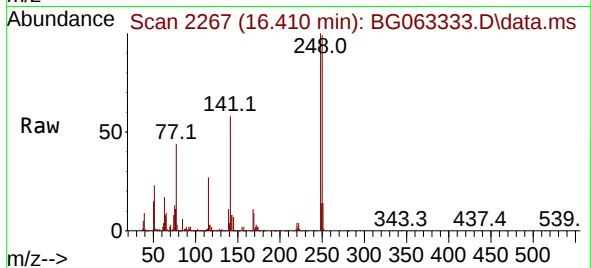
#68
4-Bromophenyl-phenylether
Concen: 37.751 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :
BNA_G
ClientSampleId :
GCPD5MSD

Tgt Ion:248 Resp: 429284
Ion Ratio Lower Upper
248 100
250 99.2 76.9 115.3
141 58.3 41.3 61.9

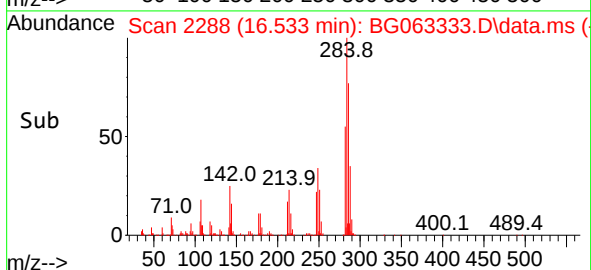
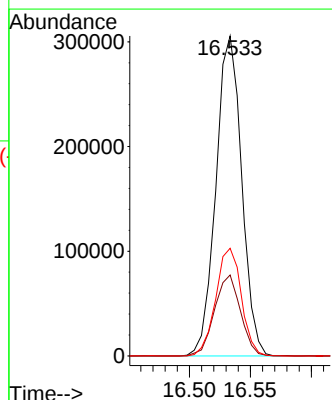
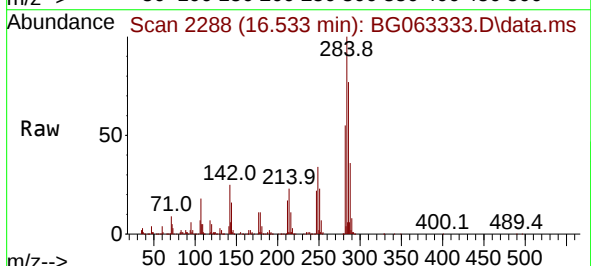
Manual Integrations
APPROVED

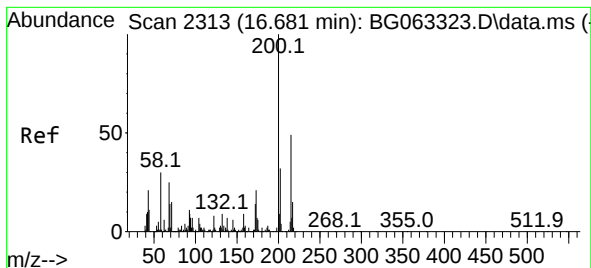
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 37.124 ng/ul
RT: 16.533 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:284 Resp: 449738
Ion Ratio Lower Upper
284 100
142 25.3 18.9 28.3
249 33.7 27.6 41.4





#70

Atrazine

Concen: 29.185 ng/ul

RT: 16.686 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

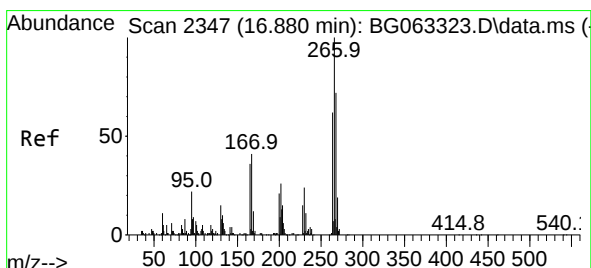
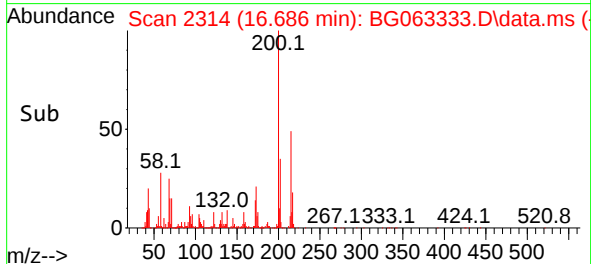
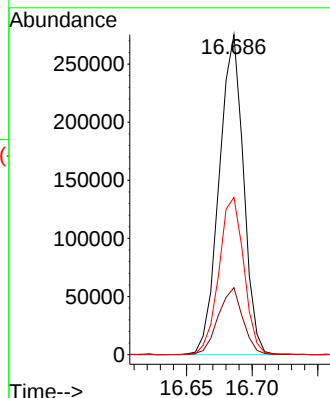
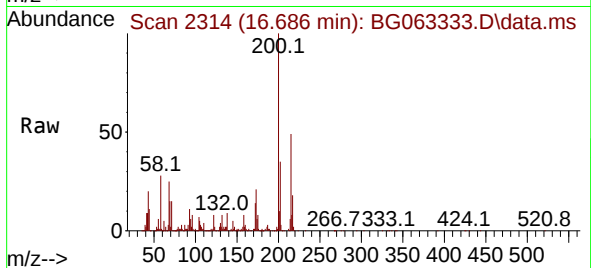
Tgt Ion:200 Resp: 354292
 Ion Ratio Lower Upper
 200 100
 173 21.0 18.6 27.8
 215 49.2 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 34.738 ng/ul

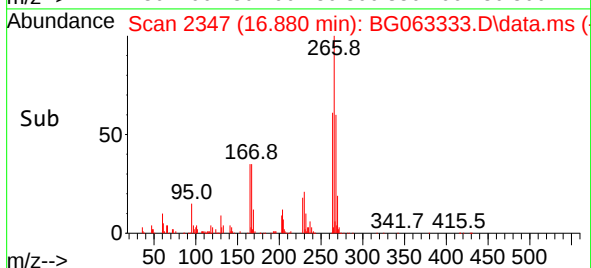
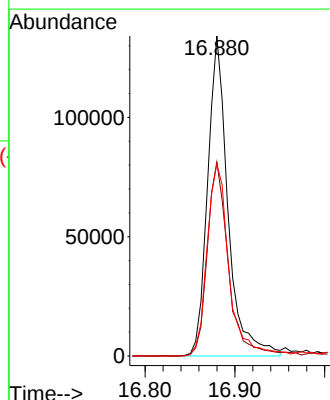
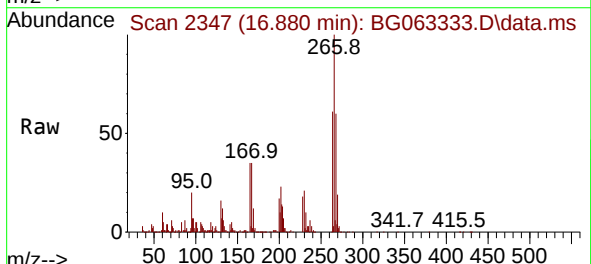
RT: 16.880 min Scan# 2347

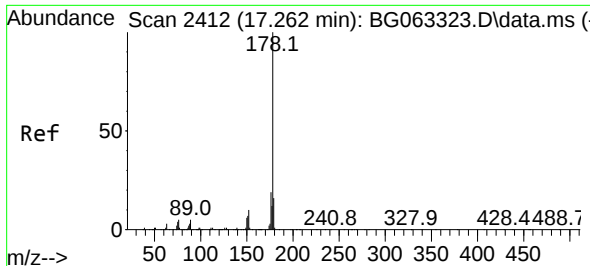
Delta R.T. -0.003 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

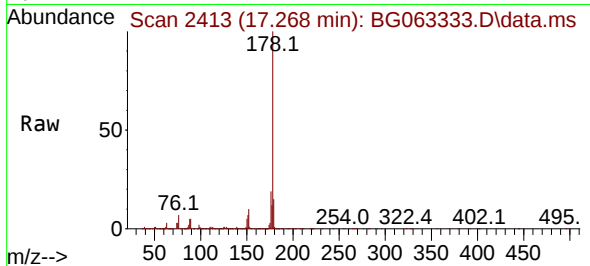
Tgt Ion:266 Resp: 210973
 Ion Ratio Lower Upper
 266 100
 264 60.6 46.4 69.6
 268 60.0 53.2 79.8





#72
Phenanthrene
Concen: 36.997 ng/u1
RT: 17.268 min Scan# 2412
Delta R.T. 0.002 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

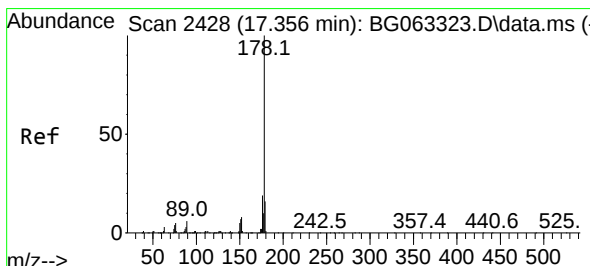
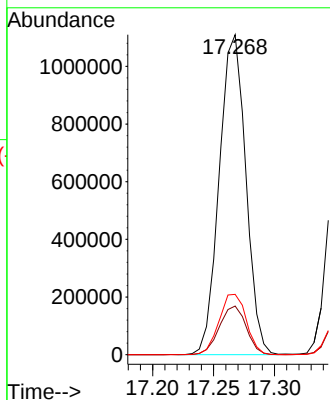
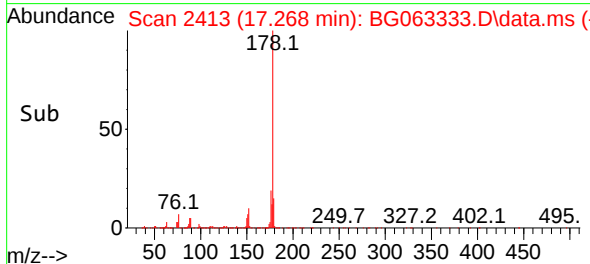
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion:178 Resp: 1681429
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.9 16.0 24.0

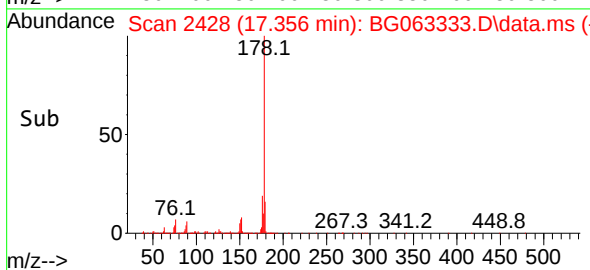
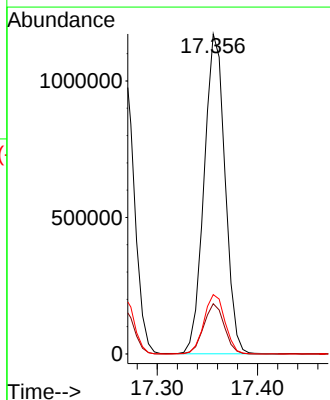
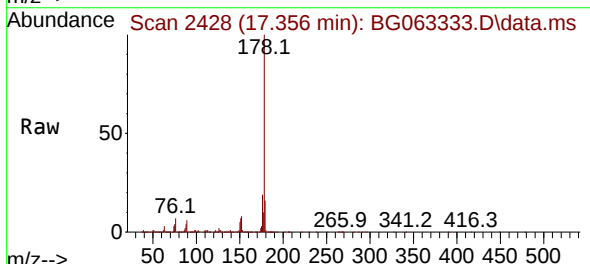
Manual Integrations
APPROVED

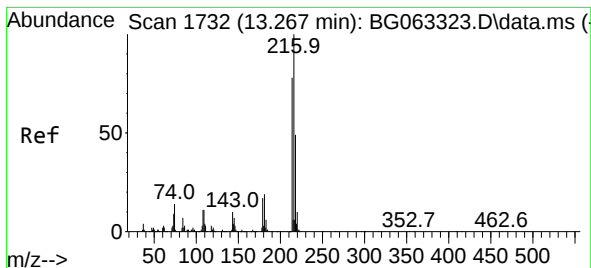
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#74
Anthracene
Concen: 36.529 ng/u1
RT: 17.356 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

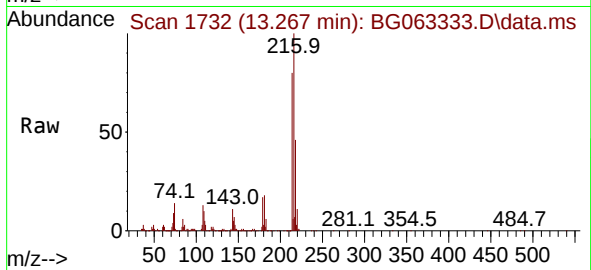
Tgt Ion:178 Resp: 1700699
Ion Ratio Lower Upper
178 100
179 15.7 13.7 20.5
176 18.6 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.295 ng/ul
RT: 13.267 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

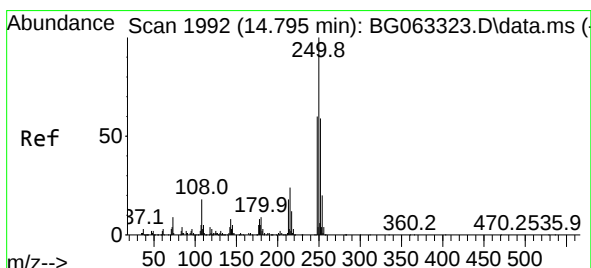
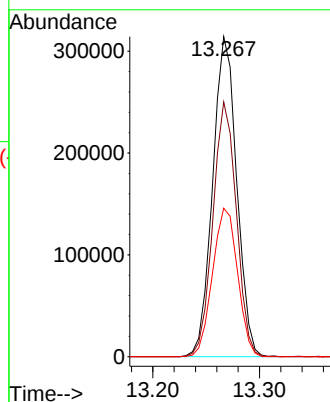
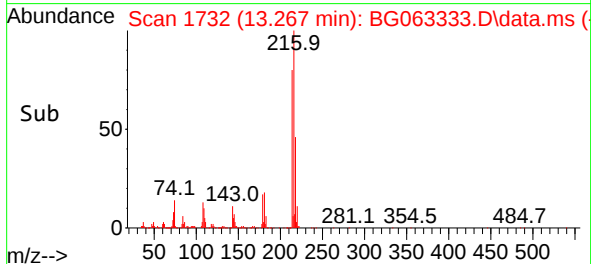
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion:216 Resp: 49259
Ion Ratio Lower Upper
216 100
214 79.6 60.4 90.6
218 46.4 37.2 55.8

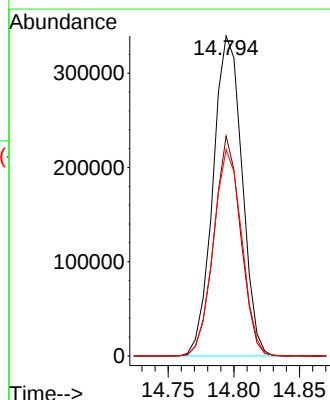
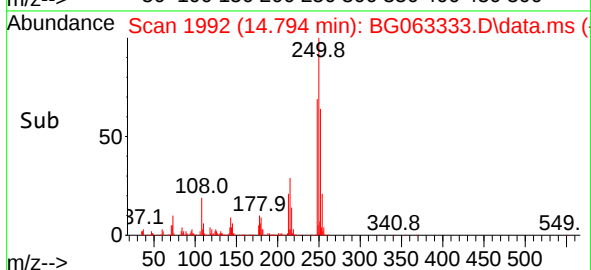
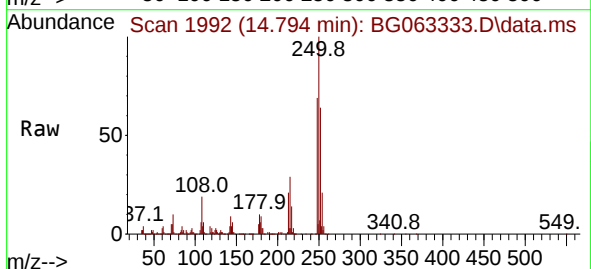
Manual Integrations
APPROVED

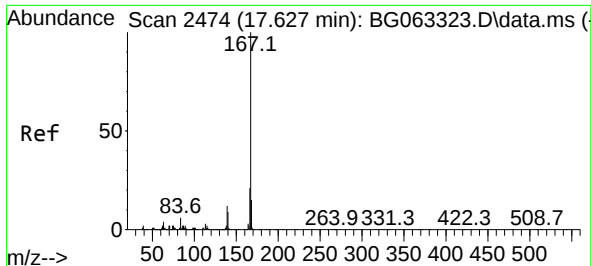
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#76
Pentachlorobenzene
Concen: 38.000 ng/ul
RT: 14.794 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

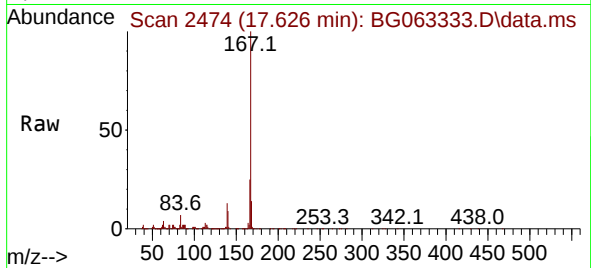
Tgt Ion:250 Resp: 521247
Ion Ratio Lower Upper
250 100
248 68.7 51.7 77.5
252 64.5 47.8 71.6





#77
 Carbazole
 Concen: 36.686 ng/ul
 RT: 17.626 min Scan# 2474
 Delta R.T. -0.003 min
 Lab File: BG063333.D
 Acq: 12 Nov 2024 19:57

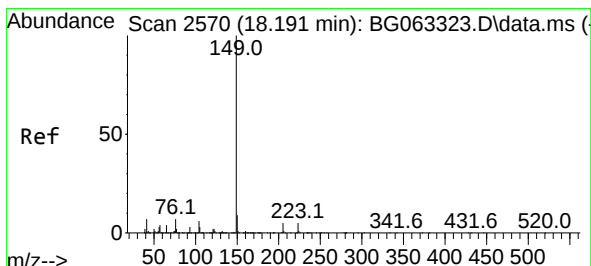
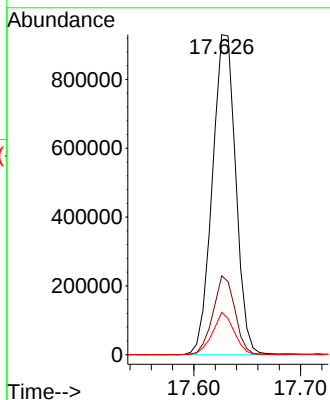
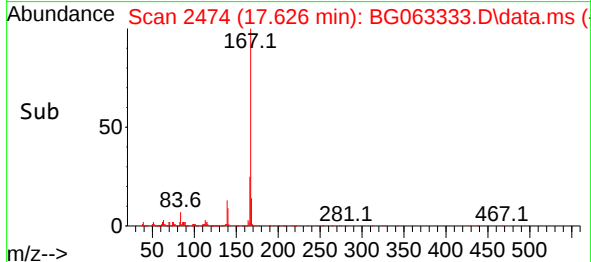
Instrument :
 BNA_G
 ClientSampleId :
 GCPD5MSD



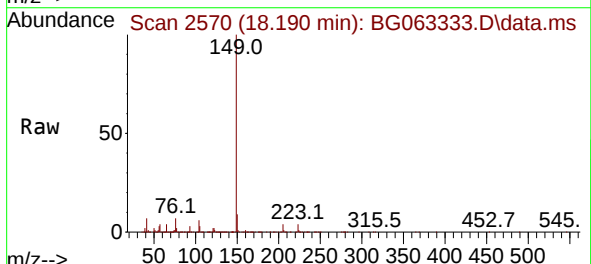
Tgt Ion:167 Resp: 1418058
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.2 25.8
 139 13.2 9.5 14.3

Manual Integrations
 APPROVED

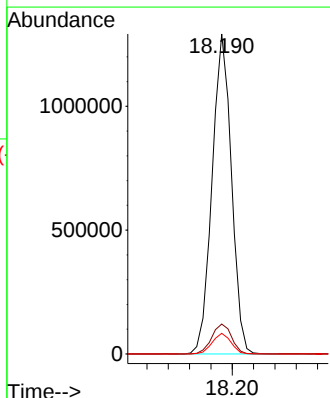
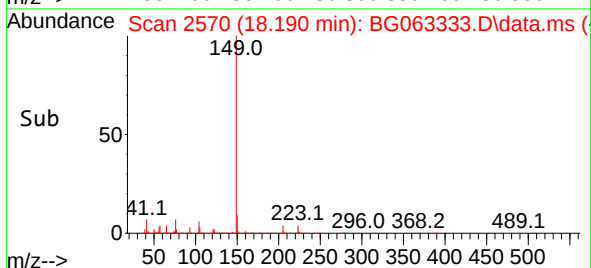
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

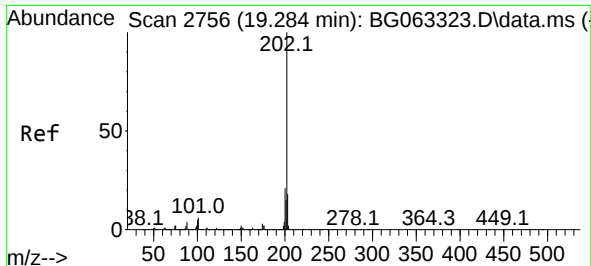


#78
 Di-n-butylphthalate
 Concen: 37.012 ng/ul
 RT: 18.190 min Scan# 2570
 Delta R.T. -0.003 min
 Lab File: BG063333.D
 Acq: 12 Nov 2024 19:57



Tgt Ion:149 Resp: 1627372
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 6.4 5.4 8.2





#80
Fluoranthene
Concen: 39.205 ng/u1
RT: 19.283 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

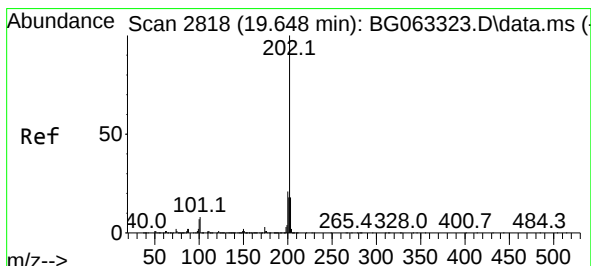
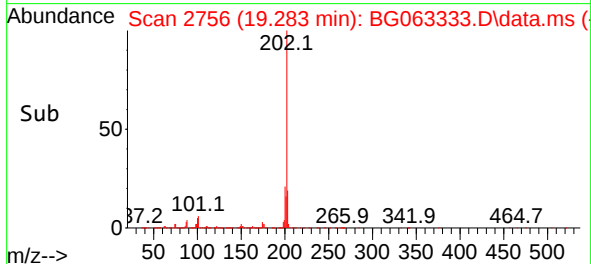
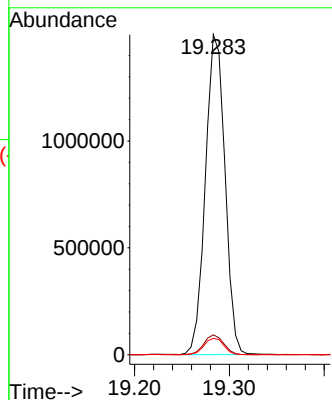
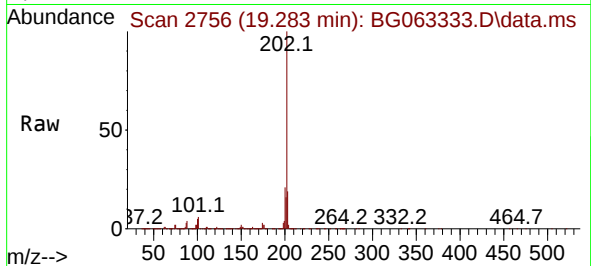
Tgt Ion:202 Resp: 214447
Ion Ratio Lower Upper
202 100
101 6.2 4.7 7.1
100 5.1 3.4 5.0

Manual Integrations

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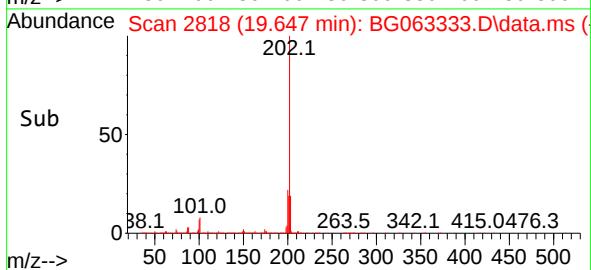
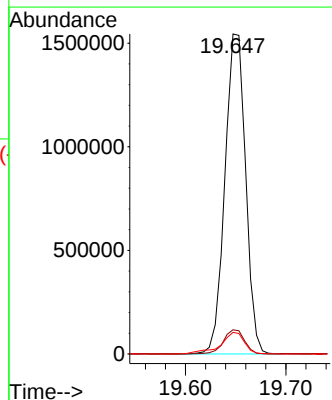
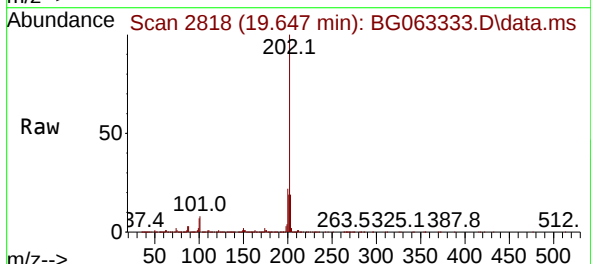
Reviewed By :Yogesh Patel 11/13/2024

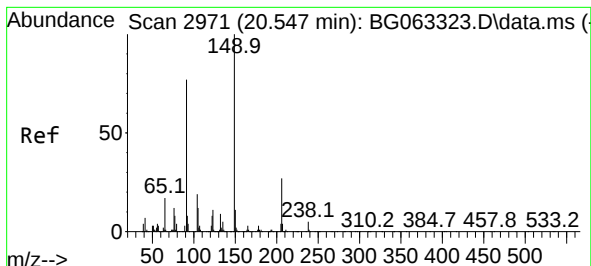
Supervised By :mohammad ahmed 11/14/2024



#82
Pyrene
Concen: 38.229 ng/u1
RT: 19.647 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:202 Resp: 2216510
Ion Ratio Lower Upper
202 100
101 7.5 4.9 7.3#
100 6.8 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 42.695 ng/ul

RT: 20.546 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

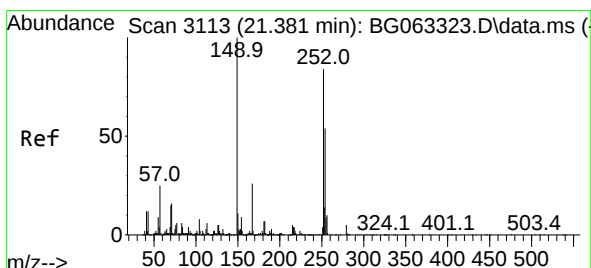
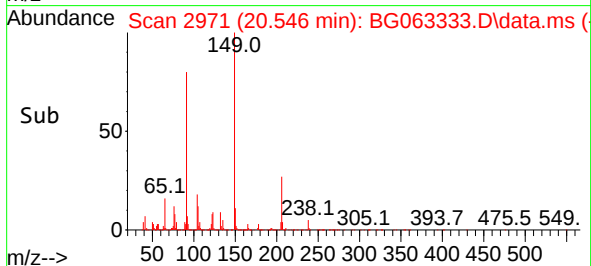
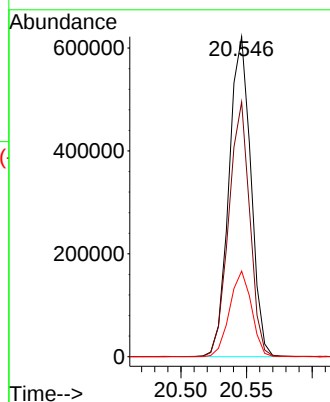
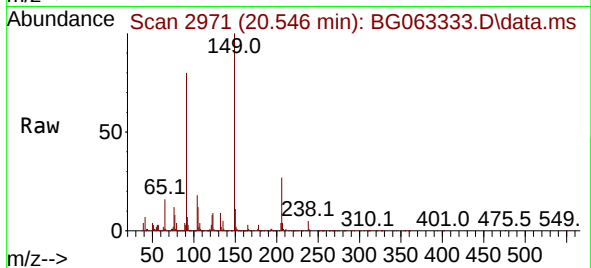
Tgt Ion:	149	Resp:	72345
Ion Ratio	Lower	Upper	
149	100		
91	79.6	59.8	89.6
206	26.8	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.133 ng/ul

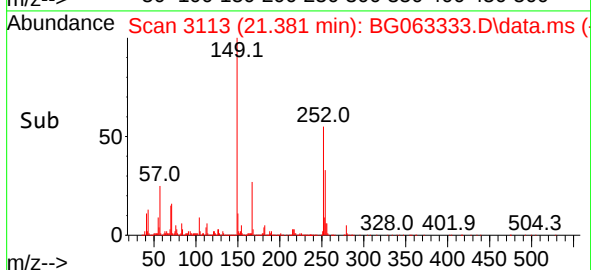
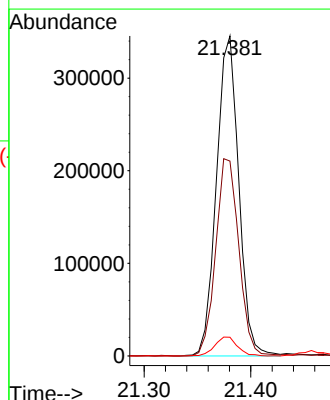
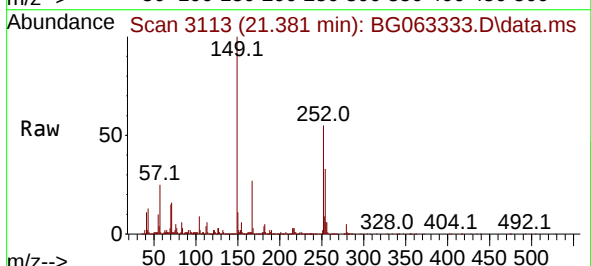
RT: 21.381 min Scan# 3113

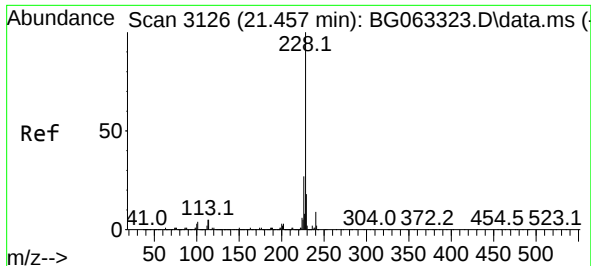
Delta R.T. -0.003 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

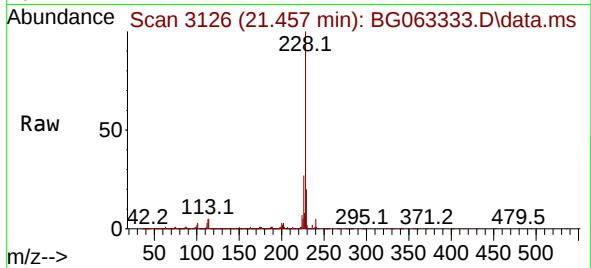
Tgt Ion:	252	Resp:	502060
Ion Ratio	Lower	Upper	
252	100		
254	60.9	51.9	77.9
126	5.8	4.1	6.1





#85
Benzo(a)anthracene
Concen: 37.597 ng/ul
RT: 21.457 min Scan# 3126
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

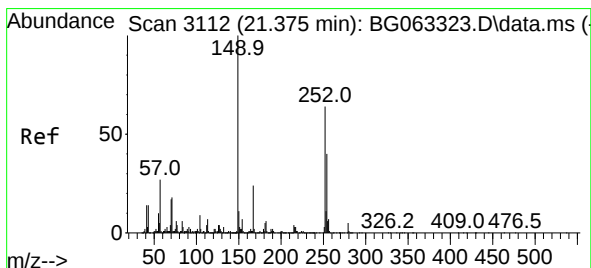
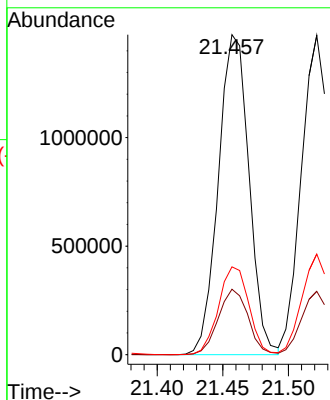
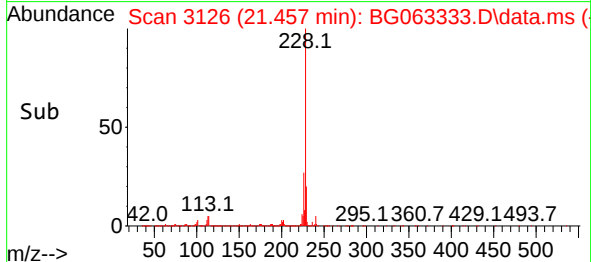
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion:228 Resp: 2400339
Ion Ratio Lower Upper
228 100
229 20.4 15.9 23.9
226 27.5 21.4 32.2

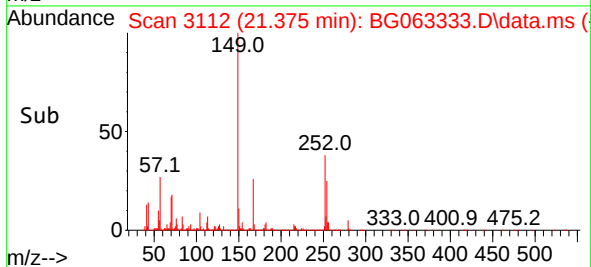
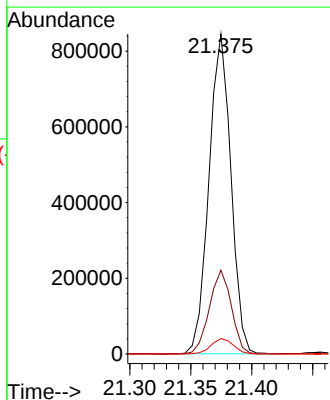
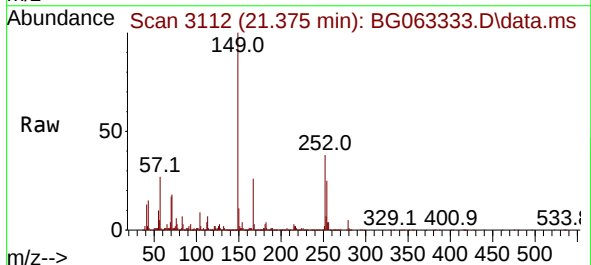
Manual Integrations
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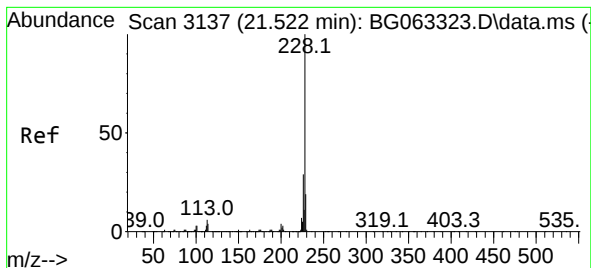
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.874 ng/ul
RT: 21.375 min Scan# 3112
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:149 Resp: 1058181
Ion Ratio Lower Upper
149 100
167 26.2 20.6 31.0
279 4.8 4.2 6.4





#87

Chrysene

Concen: 37.432 ng/ul

RT: 21.522 min Scan# 3137

Delta R.T. -0.003 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

Tgt Ion:228 Resp: 222809

Ion Ratio Lower Upper

228 100

226 31.5 24.1 36.1

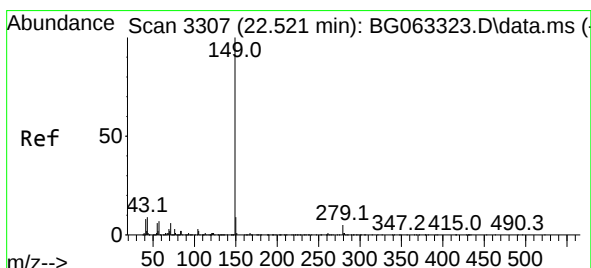
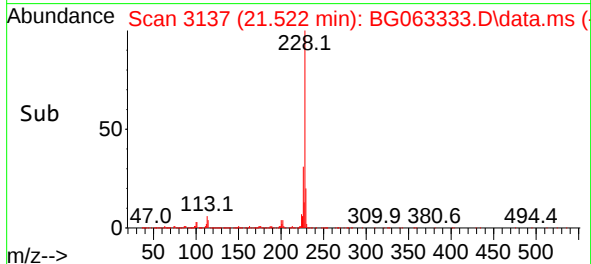
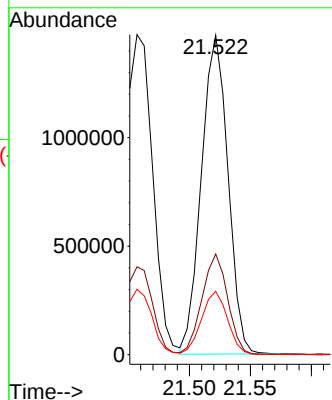
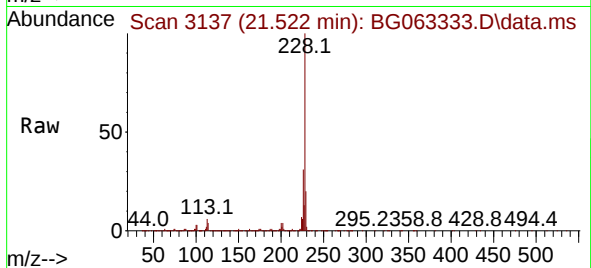
229 19.8 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 42.185 ng/ul

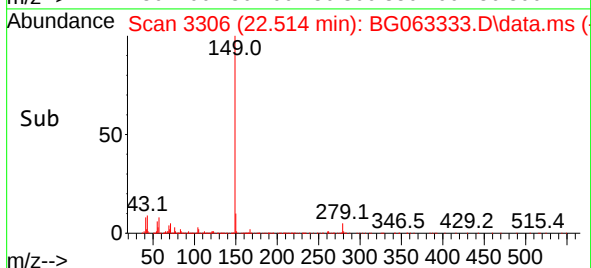
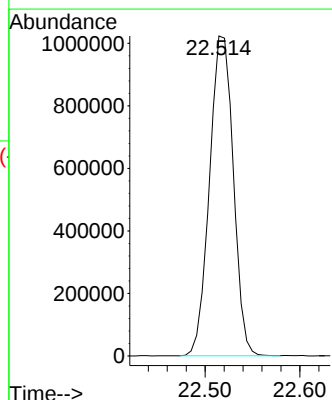
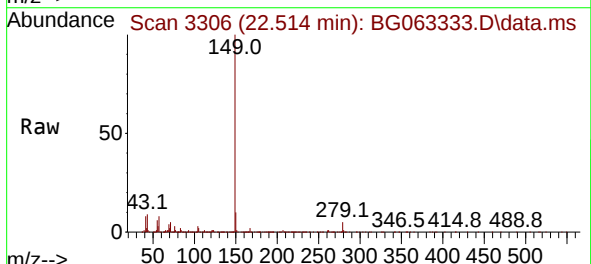
RT: 22.514 min Scan# 3306

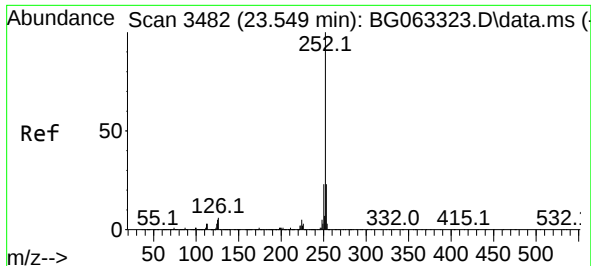
Delta R.T. -0.009 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Tgt Ion:149 Resp: 1784319





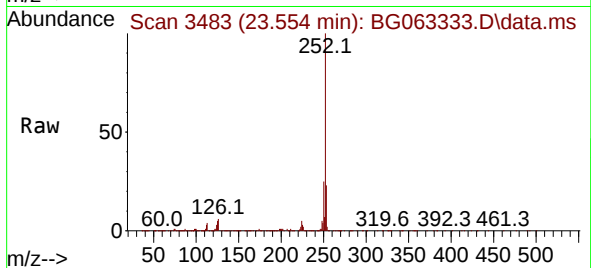
#90
Benzo(b)fluoranthene
Concen: 37.567 ng/ul
RT: 23.554 min Scan# 3482
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD



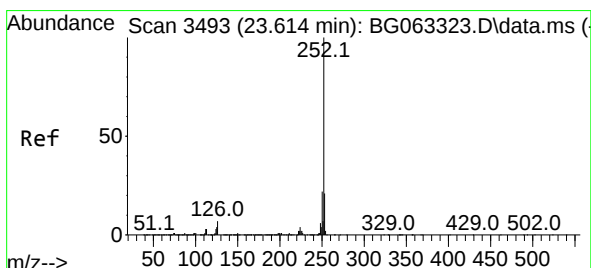
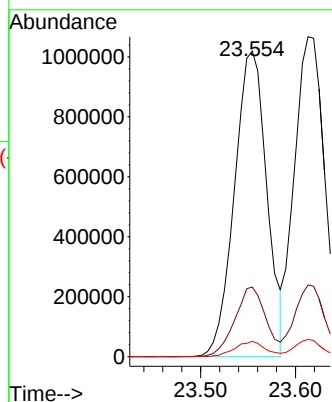
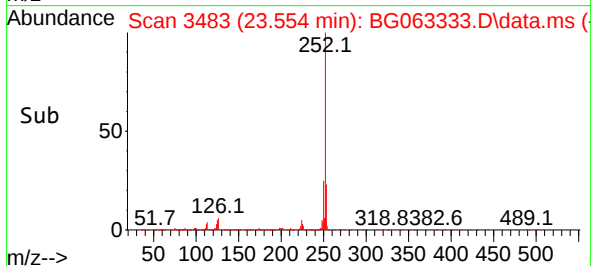
Tgt Ion:252 Resp: 2426010
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 5.0 3.4 5.0

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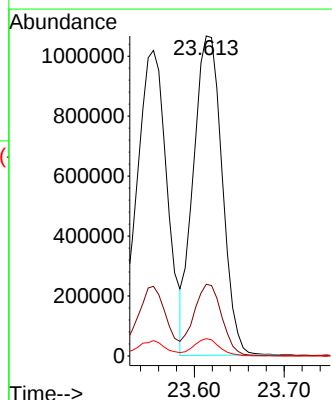
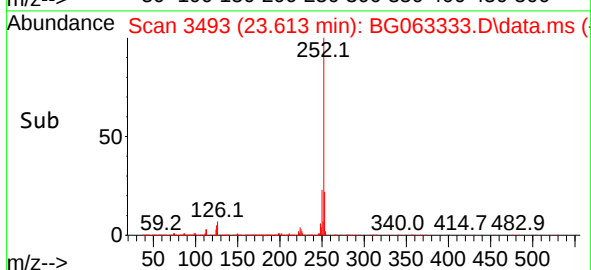
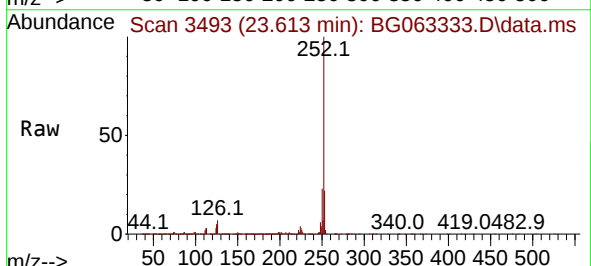
Reviewed By :Yogesh Patel 11/13/2024

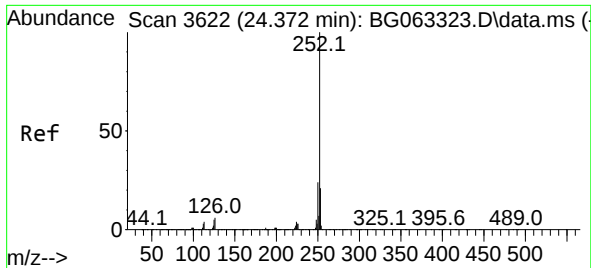
Supervised By :mohammad ahmed 11/14/2024



#91
Benzo(k)fluoranthene
Concen: 36.836 ng/ul
RT: 23.613 min Scan# 3493
Delta R.T. -0.003 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

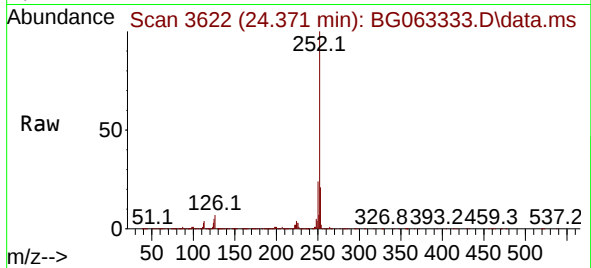
Tgt Ion:252 Resp: 2369413
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 5.4 3.3 4.9#





#93
Benzo(a)pyrene
Concen: 36.807 ng/u1
RT: 24.371 min Scan# 3622
Delta R.T. 0.002 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

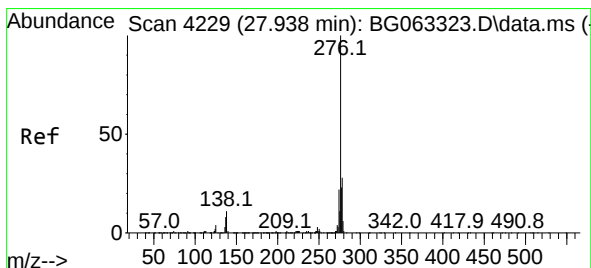
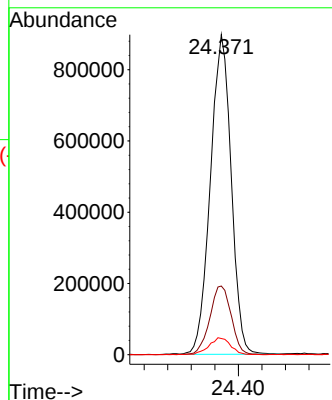
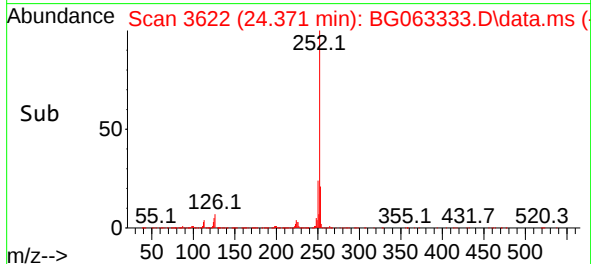
Instrument :
BNA_G
ClientSampleId :
GCPD5MSD



Tgt Ion:252 Resp: 219868
Ion Ratio Lower Upper
252 100
253 21.5 15.8 23.6
125 5.0 3.4 5.2

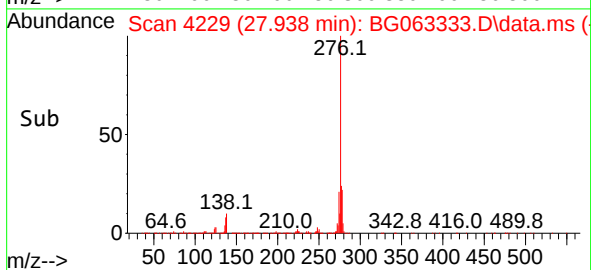
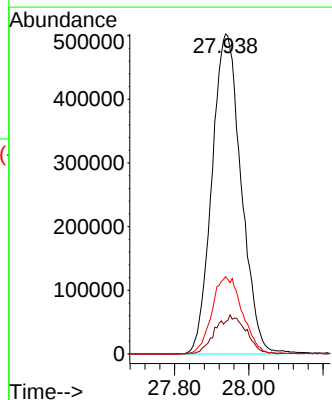
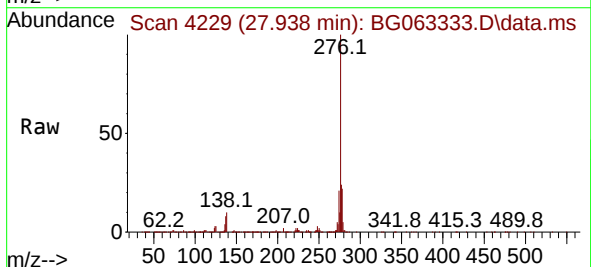
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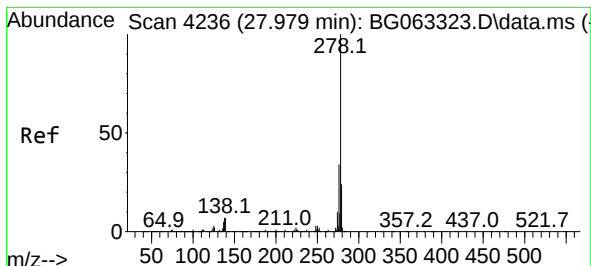
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.543 ng/u1
RT: 27.938 min Scan# 4229
Delta R.T. 0.014 min
Lab File: BG063333.D
Acq: 12 Nov 2024 19:57

Tgt Ion:276 Resp: 2750881
Ion Ratio Lower Upper
276 100
138 10.1 7.5 11.3
277 24.2 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 37.729 ng/ul

RT: 27.985 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Instrument :

BNA_G

ClientSampleId :

GCPD5MSD

Tgt Ion:278 Resp: 225383

Ion Ratio Lower Upper

278 100

139 7.6 5.0 7.6

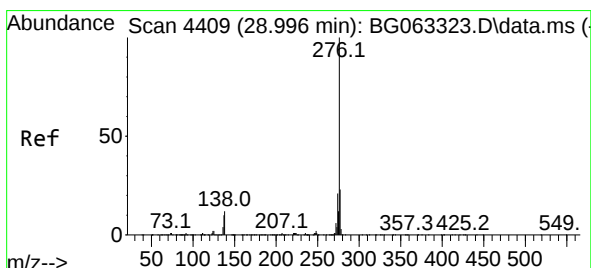
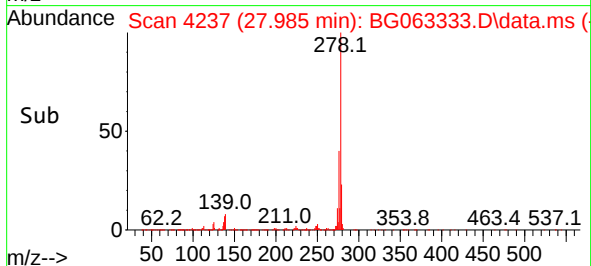
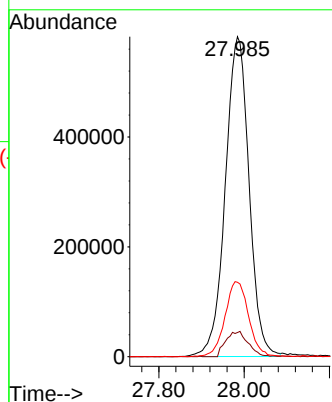
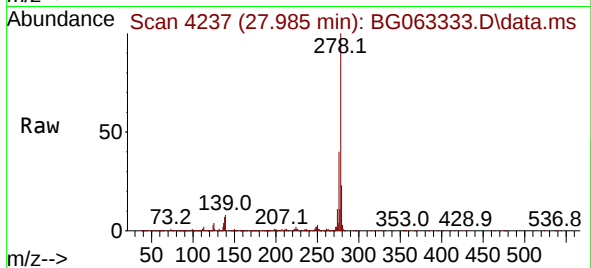
279 23.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#96

Benzo(g,h,i)perylene

Concen: 37.370 ng/ul

RT: 29.001 min Scan# 4410

Delta R.T. 0.008 min

Lab File: BG063333.D

Acq: 12 Nov 2024 19:57

Tgt Ion:276 Resp: 2076062

Ion Ratio Lower Upper

276 100

138 11.3 8.1 12.1

277 23.7 18.6 27.8

