

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063788.D
 Acq On : 23 Dec 2024 17:37
 Operator : RC/JU
 Sample : P5302-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 23:58:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	108173	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.588	136	445066	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.436	164	367863	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.192	188	936976	20.000	ng/u1	-0.02
79) Chrysene-d12	21.440	240	964530	20.000	ng/u1	-0.02
88) Perylene-d12	24.448	264	1031283	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	11524m	4.175	ng/uL	-0.02
4) Pyridine-d5	3.666	84	164236	18.861	ng/u1	-0.02
7) Phenol-d5	6.986	99	216788	21.760	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.127	67	142771	20.749	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.338	132	134491	20.852	ng/u1	0.00
15) 4-Methylphenol-d8	8.519	113	164692	21.292	ng/u1	0.00
21) Nitrobenzene-d5	8.948	128	74250	23.365	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.671	143	83623	23.475	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.217	165	170348	24.700	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.723	131	194893	22.256	ng/u1	-0.02
46) Dimethylphthalate-d6	13.843	166	609754	24.360	ng/u1	-0.02
49) Acenaphthylene-d8	14.131	160	661766	23.192	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.671	143	86868	24.493	ng/u1	0.00
60) Fluorene-d10	15.435	176	521390	23.559	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.570	200	96633	19.864	ng/u1	0.00
73) Anthracene-d10	17.292	188	951463	23.619	ng/u1	-0.02
81) Pyrene-d10	19.589	212	1025190	20.425	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.242	264	933835	19.282	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.296	88	35423	10.843	ng/uL	95
5) Pyridine	3.684	79	254115	27.245	ng/u1	94
6) Benzaldehyde	6.945	77	25745	4.213	ng/u1	93
8) Phenol	7.009	94	325998	30.703	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.221	93	230876	28.420	ng/u1	93
12) 2-Chlorophenol	7.368	128	198389	30.387	ng/u1	98
13) 2-Methylphenol	8.249	108	228465	29.771	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.314	45	343187	28.456	ng/u1	98
16) Acetophenone	8.619	105	375312	28.607	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.602	70	222929	28.478	ng/u1	96
18) 4-Methylphenol	8.578	108	254638	30.318	ng/u1	96
19) Hexachloroethane	8.872	117	82941	25.855	ng/u1	92
22) Nitrobenzene	8.995	77	312622	29.460	ng/u1	98
23) Isophorone	9.518	82	620452	30.945	ng/u1	98
25) 2-Nitrophenol	9.706	139	115492	31.548	ng/u1	86
26) 2,4-Dimethylphenol	9.777	107	261883	31.525	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.000	93	342339	31.567	ng/u1	96
29) 2,4-Dichlorophenol	10.247	162	227713	33.229	ng/u1	95
30) Naphthalene	10.635	128	692419	31.117	ng/u1	99
32) 4-Chloroaniline	10.752	127	171372	20.569	ng/u1	98
33) Hexachlorobutadiene	10.923	225	151483	27.209	ng/u1	99
34) Caprolactam	11.498	113	89092m	37.610	ng/u1	
35) 4-Chloro-3-methylphenol	11.892	107	275882	34.291	ng/u1	95
36) 2-Methylnaphthalene	12.250	142	515083	32.208	ng/u1	97

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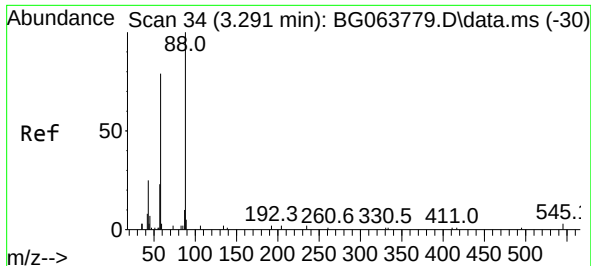
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 23:58:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

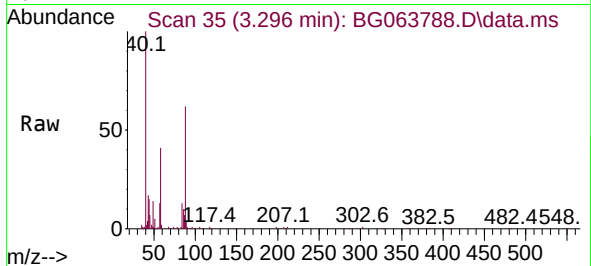
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.474	142	519328	31.880	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.626	216	312997	26.578	ng/ul	99
40) Hexachlorocyclopentadiene	12.603	237	72062	15.479	ng/ul	88
41) 2,4,6-Trichlorophenol	12.873	196	196855	29.576	ng/ul	88
42) 2,4,5-Trichlorophenol	12.955	196	214219	30.840	ng/ul	99
43) 1,1'-Biphenyl	13.267	154	731473	30.151	ng/ul	96
44) 2-Chloronaphthalene	13.308	162	581607	29.855	ng/ul	98
45) 2-Nitroaniline	13.519	65	215590	33.038	ng/ul	96
47) Dimethylphthalate	13.896	163	798570	31.832	ng/ul	98
48) 2,6-Dinitrotoluene	14.019	165	165294	35.478	ng/ul#	91
50) Acenaphthylene	14.160	152	974230	31.842	ng/ul	98
51) 3-Nitroaniline	14.348	138	152375	35.373	ng/ul	98
52) Acenaphthene	14.501	153	677404	31.237	ng/ul	96
53) 2,4-Dinitrophenol	14.571	184	82736m	34.748	ng/ul	
55) 4-Nitrophenol	14.683	109	105476	28.641	ng/ul	96
56) Dibenzofuran	14.841	168	980180	32.060	ng/ul	97
57) 2,4-Dinitrotoluene	14.812	165	248308	35.867	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.076	232	196161	32.761	ng/ul	94
59) Diethylphthalate	15.259	149	822283	33.906	ng/ul	96
61) Fluorene	15.494	166	803428	32.910	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.482	204	434649	31.958	ng/ul	96
63) 4-Nitroaniline	15.517	138	179851	41.704	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.588	198	163897	32.702	ng/ul	90
67) N-Nitrosodiphenylamine	15.699	169	721817	31.813	ng/ul	98
68) 4-Bromophenyl-phenylether	16.381	248	297686	31.174	ng/ul	97
69) Hexachlorobenzene	16.504	284	325333	30.409	ng/ul	96
70) Atrazine	16.657	200	303243	31.617	ng/ul	96
71) Pentachlorophenol	16.857	266	131663m	29.188	ng/ul	
72) Phenanthrene	17.233	178	1491990	33.043	ng/ul	99
74) Anthracene	17.327	178	1493209	32.674	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.237	216	326277	26.099	ng/ul	97
76) Pentachlorobenzene	14.765	250	346567	27.983	ng/ul	99
77) Carbazole	17.597	167	1307279	35.338	ng/ul	99
78) Di-n-butylphthalate	18.155	149	1547385	34.636	ng/ul	98
80) Fluoranthene	19.254	202	1837273	32.206	ng/ul	98
82) Pyrene	19.618	202	1939078	31.948	ng/ul#	94
83) Butylbenzylphthalate	20.511	149	645938	34.669	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.340	252	465096	26.712	ng/ul	97
85) Benzo(a)anthracene	21.422	228	1866317	30.875	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.334	149	965069	35.608	ng/ul	98
87) Chrysene	21.481	228	1799704	31.238	ng/ul	98
89) Di-n-octyl phthalate	22.462	149	1643422	36.921	ng/ul	100
90) Benzo(b)fluoranthene	23.502	252	1870729	31.916	ng/ul	99
91) Benzo(k)fluoranthene	23.561	252	1856031	31.745	ng/ul	100
93) Benzo(a)pyrene	24.313	252	1723051	31.319	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.850	276	2149529	31.993	ng/ul	98
95) Dibenzo(a,h)anthracene	27.897	278	1727593	32.135	ng/ul	96
96) Benzo(g,h,i)perylene	28.919	276	1665743	31.243	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.843 ng/uL
RT: 3.296 min Scan# 30
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

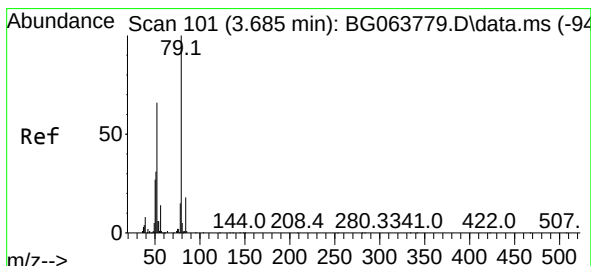
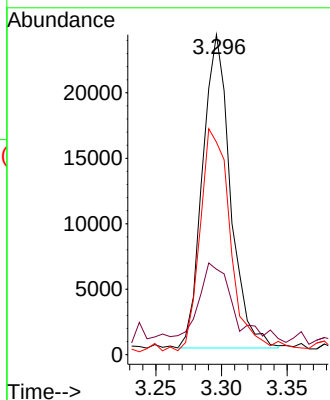
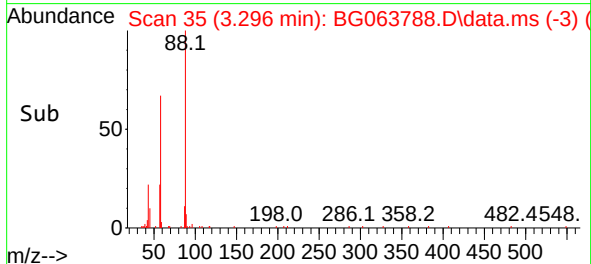
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion: 88 Resp: 3542
Ion Ratio Lower Upper
88 100
43 26.7 20.9 31.3
58 66.4 57.7 86.5

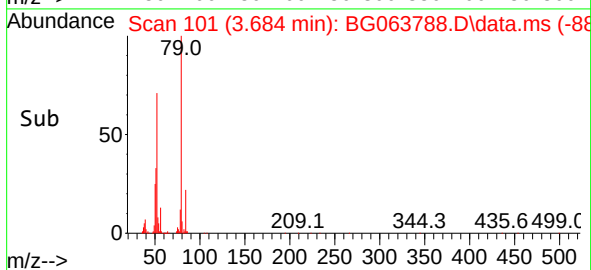
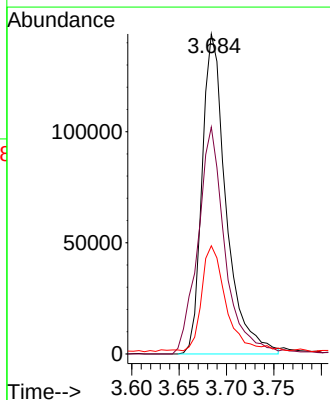
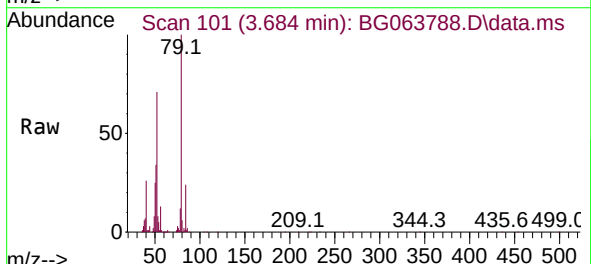
Manual Integrations
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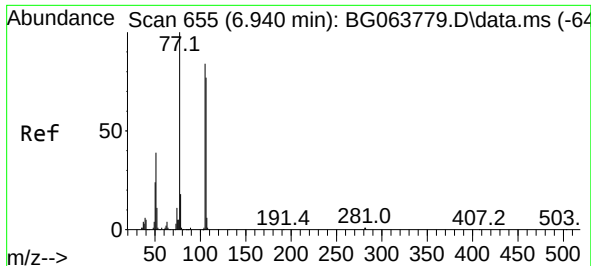
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Pyridine
Concen: 27.245 ng/uL
RT: 3.684 min Scan# 101
Delta R.T. -0.021 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

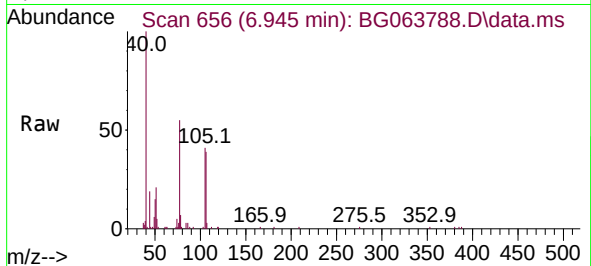
Tgt Ion: 79 Resp: 254115
Ion Ratio Lower Upper
79 100
52 70.9 60.9 91.3
51 33.8 29.5 44.3





#6
Benzaldehyde
Concen: 4.213 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

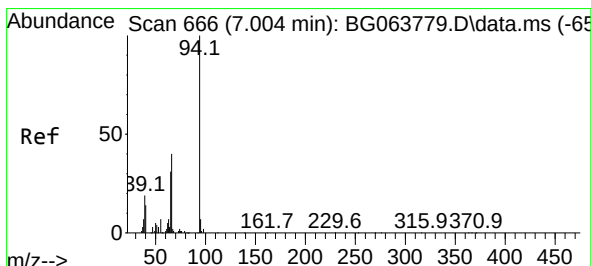
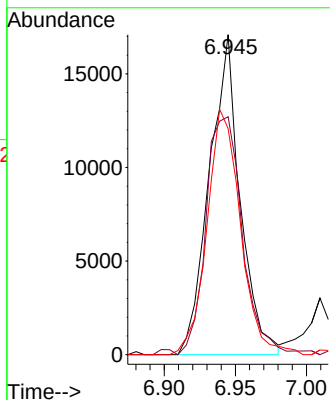
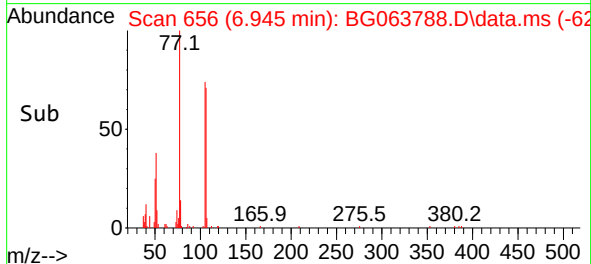
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion: 77 Resp: 25749
Ion Ratio Lower Upper
77 100
105 74.3 65.2 97.8
106 70.7 61.0 91.4

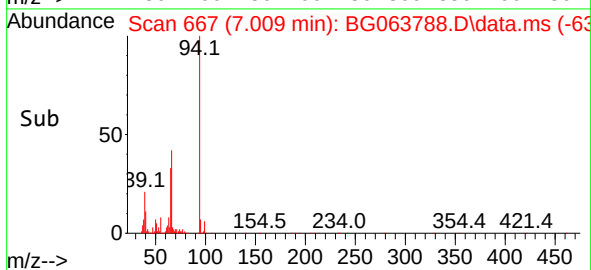
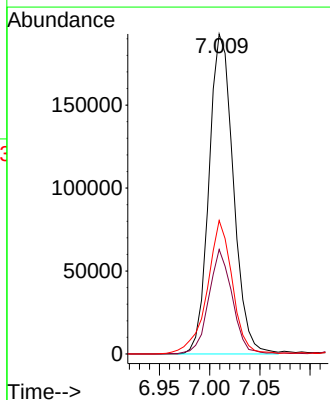
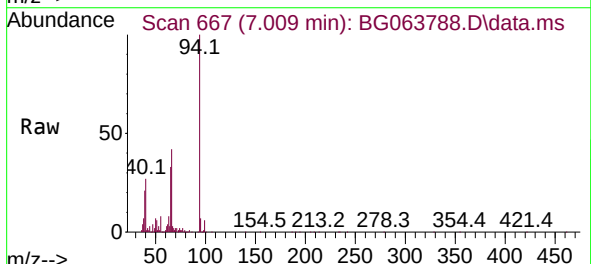
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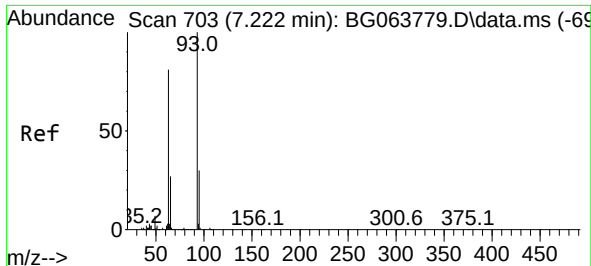
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Phenol
Concen: 30.703 ng/ul
RT: 7.009 min Scan# 667
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

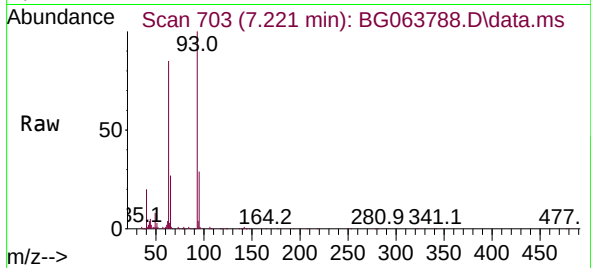
Tgt Ion: 94 Resp: 325998
Ion Ratio Lower Upper
94 100
65 32.6 25.6 38.4
66 41.7 34.2 51.2





#10
 Bis(2-Chloroethyl)ether
 Concen: 28.420 ng/ul
 RT: 7.221 min Scan# 703
 Delta R.T. -0.015 min
 Lab File: BG063788.D
 Acq: 23 Dec 2024 17:37

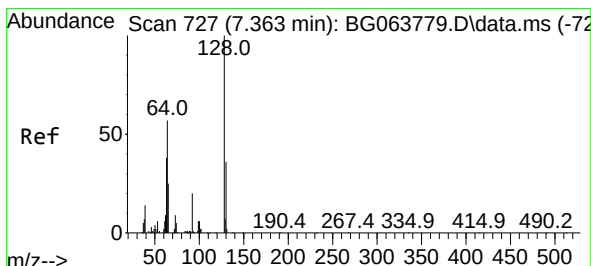
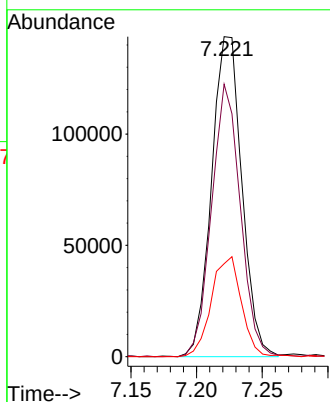
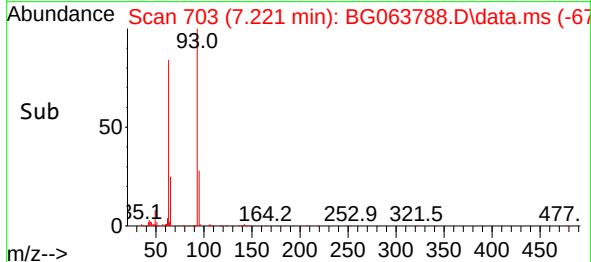
Instrument :
 BNA_G
 ClientSampleId :
 E2AR6MS



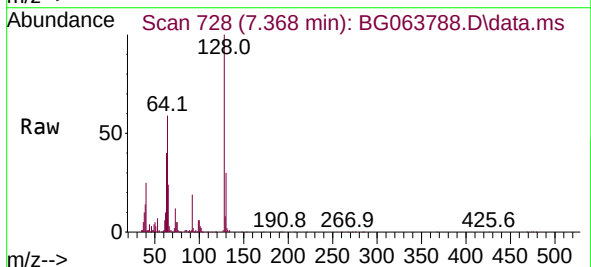
Tgt Ion:	93	Resp:	230870
Ion	Ratio	Lower	Upper
93	100		
63	85.1	63.8	95.6
95	29.0	27.6	41.4

Manual Integrations
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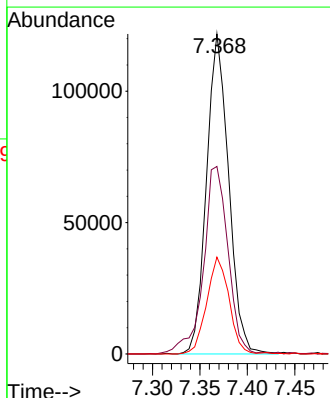
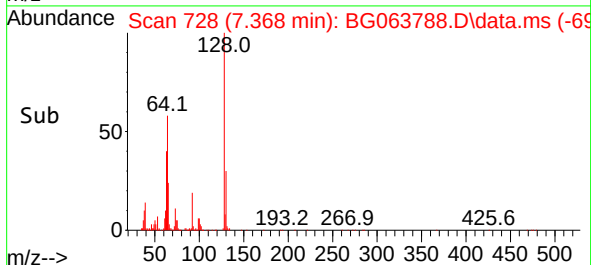
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

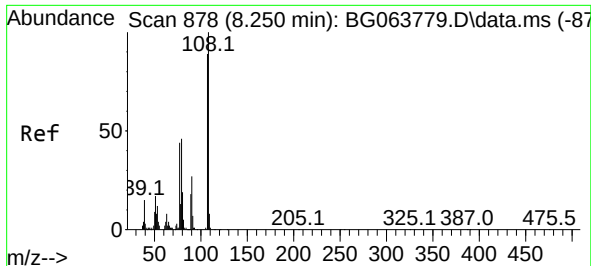


#12
 2-Chlorophenol
 Concen: 30.387 ng/ul
 RT: 7.368 min Scan# 728
 Delta R.T. -0.015 min
 Lab File: BG063788.D
 Acq: 23 Dec 2024 17:37



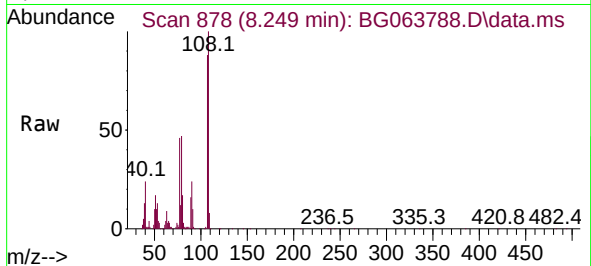
Tgt Ion:	128	Resp:	198389
Ion	Ratio	Lower	Upper
128	100		
64	58.6	48.9	73.3
130	30.2	24.2	36.2





#13
2-Methylphenol
Concen: 29.771 ng/ul
RT: 8.249 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

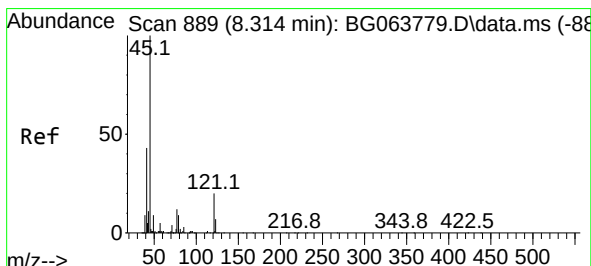
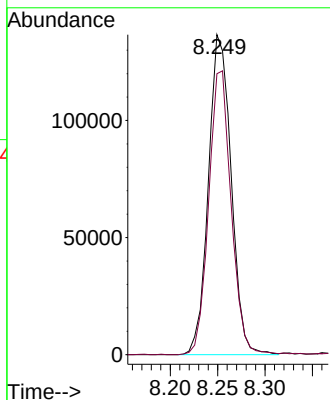
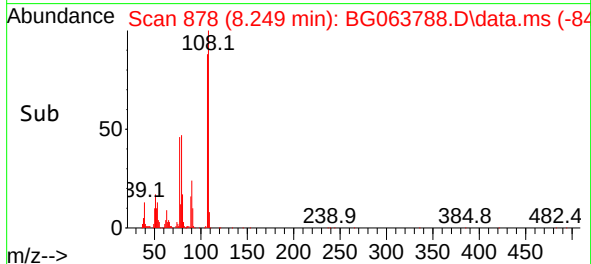
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Tgt Ion:108 Resp: 22846
Ion Ratio Lower Upper
108 100
107 87.8 72.6 108.8

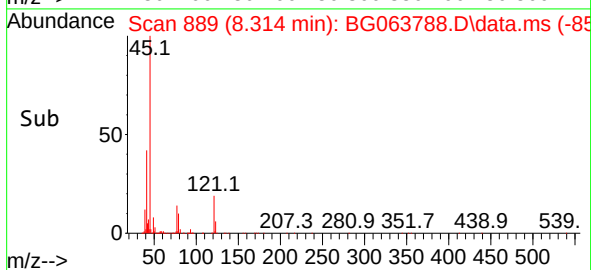
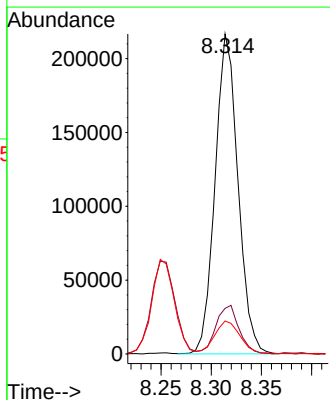
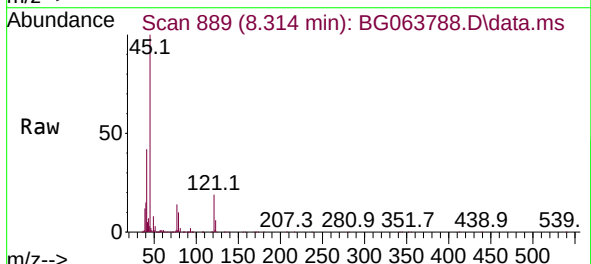
Manual Integrations
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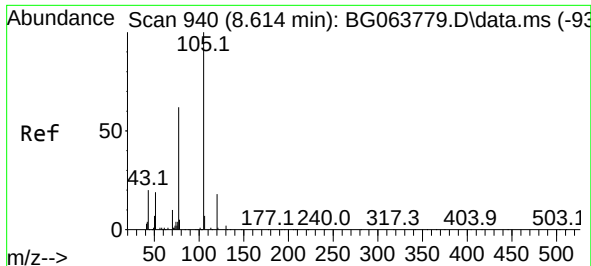
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.456 ng/ul
RT: 8.314 min Scan# 889
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

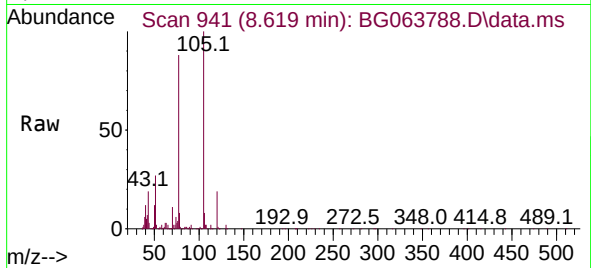
Tgt Ion: 45 Resp: 343187
Ion Ratio Lower Upper
45 100
77 14.2 11.5 17.3
79 10.3 9.2 13.8





#16
Acetophenone
Concen: 28.607 ng/ul
RT: 8.619 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

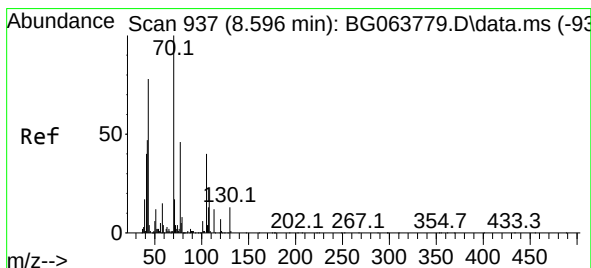
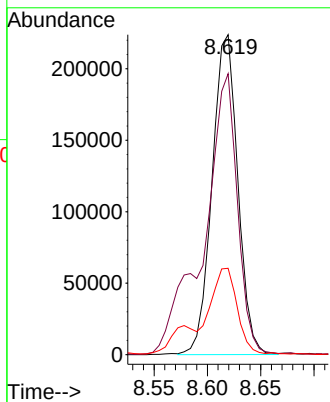
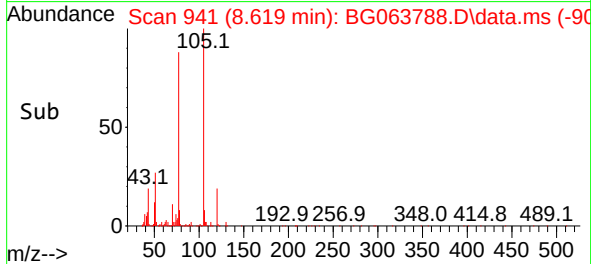
Instrument :
BNA_G
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Tgt Ion:105 Resp: 375312
Ion Ratio Lower Upper
105 100
77 87.8 73.6 110.4
51 27.0 25.4 38.2

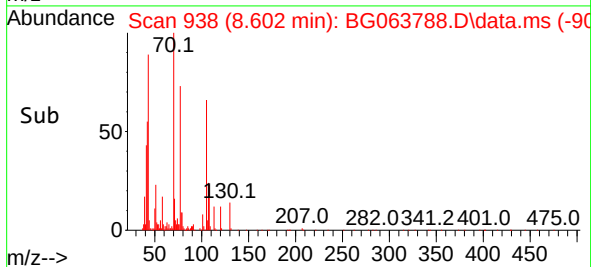
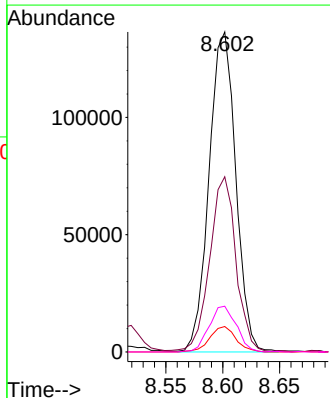
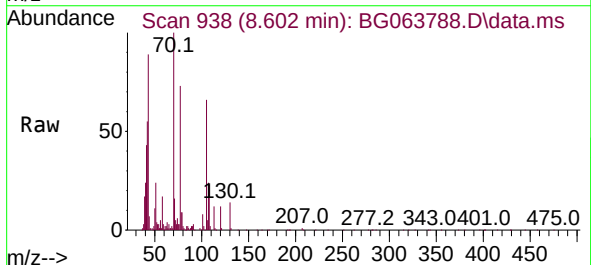
Manual Integrations
APPROVED

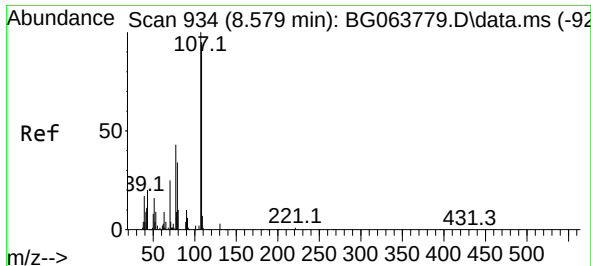
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.478 ng/ul
RT: 8.602 min Scan# 938
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

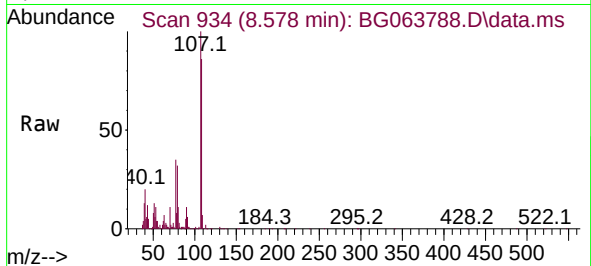
Tgt Ion: 70 Resp: 222929
Ion Ratio Lower Upper
70 100
42 54.7 47.4 71.0
101 8.0 6.1 9.1
130 14.3 11.4 17.2





#18
4-Methylphenol
Concen: 30.318 ng/ul
RT: 8.578 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

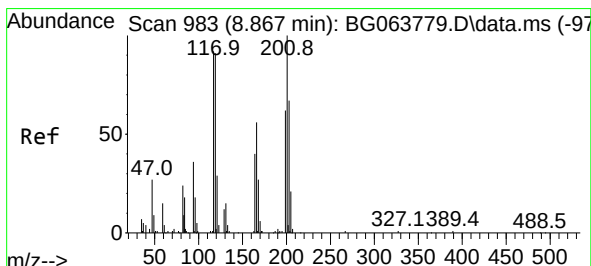
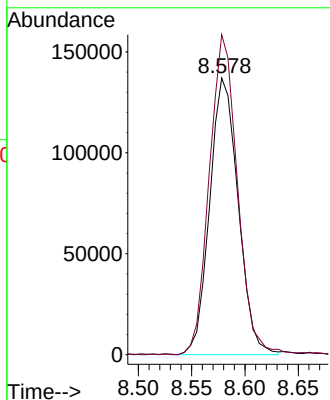
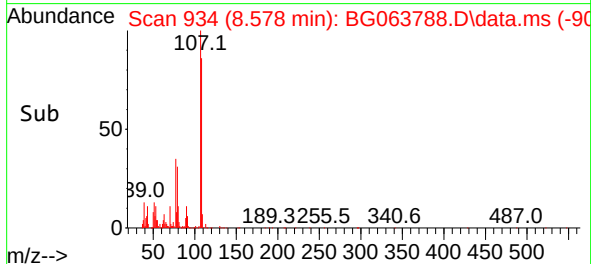
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



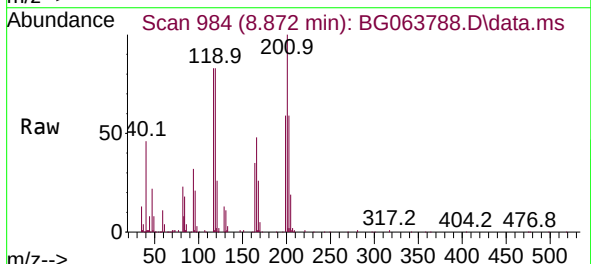
Tgt Ion:108 Resp: 254638
Ion Ratio Lower Upper
108 100
107 115.7 89.2 133.8

Manual Integrations
APPROVED

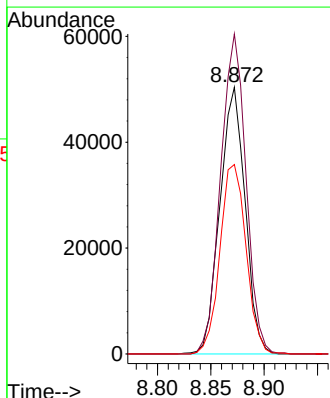
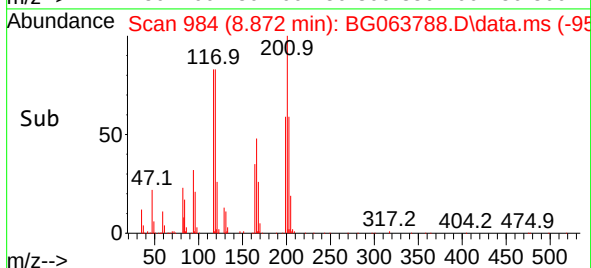
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

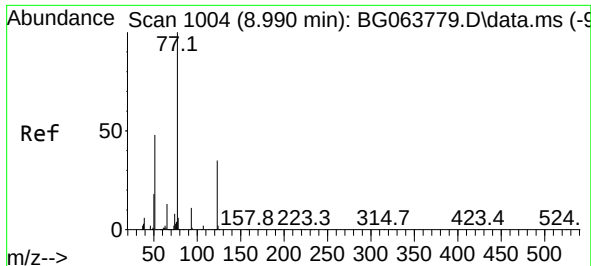


#19
Hexachloroethane
Concen: 25.855 ng/ul
RT: 8.872 min Scan# 984
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



Tgt Ion:117 Resp: 82941
Ion Ratio Lower Upper
117 100
201 120.0 86.8 130.2
199 71.0 59.4 89.2





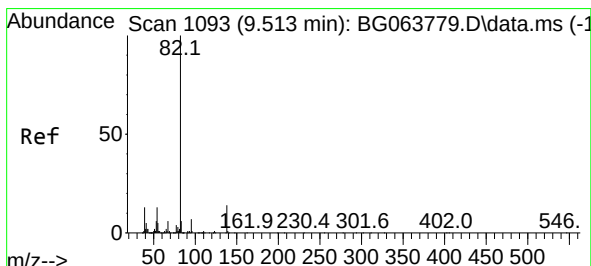
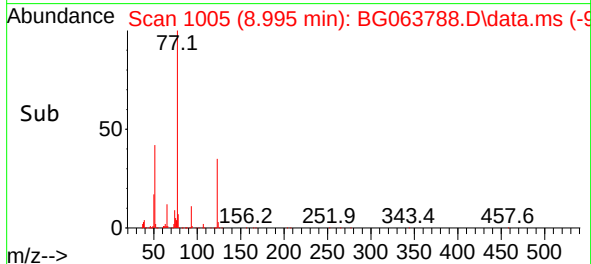
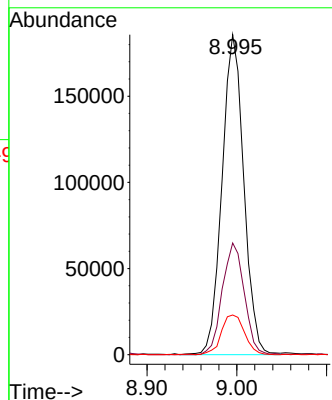
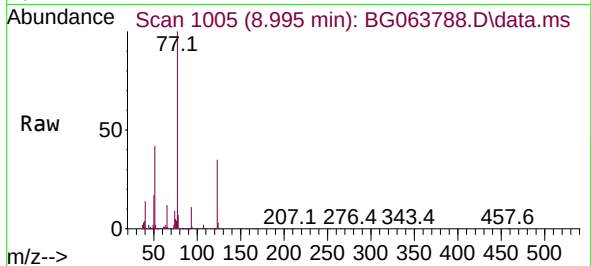
#22
Nitrobenzene
Concen: 29.460 ng/ul
RT: 8.995 min Scan# 1004
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Instrument :
BNA_G
ClientSampleId :
E2AR6MS

Tgt Ion: 77 Resp: 31262
Ion Ratio Lower Upper
77 100
123 34.9 27.0 40.4
65 12.4 10.8 16.2

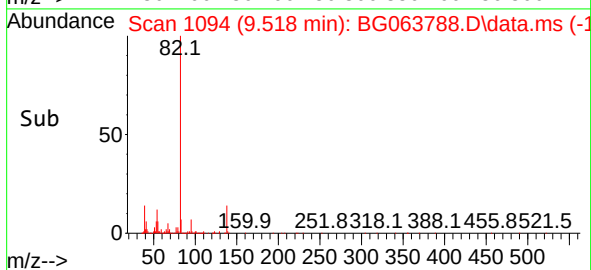
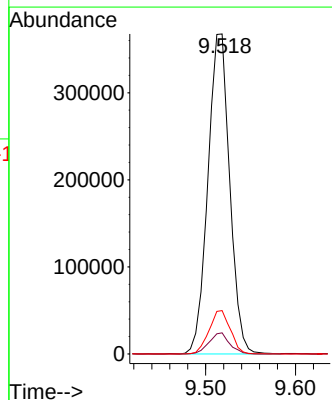
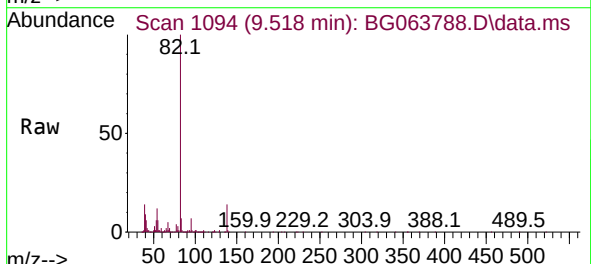
Manual Integrations
APPROVED

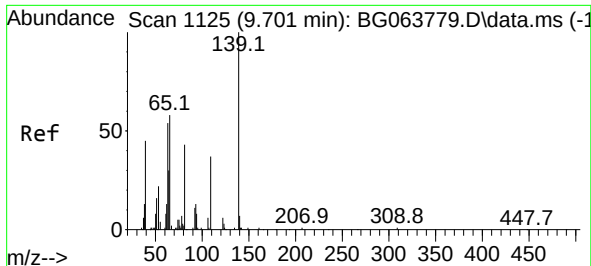
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#23
Isophorone
Concen: 30.945 ng/ul
RT: 9.518 min Scan# 1094
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

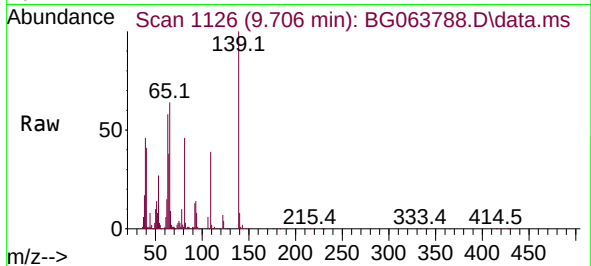
Tgt Ion: 82 Resp: 620452
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 13.6 10.3 15.5





#25
2-Nitrophenol
Concen: 31.548 ng/ul
RT: 9.706 min Scan# 1125
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

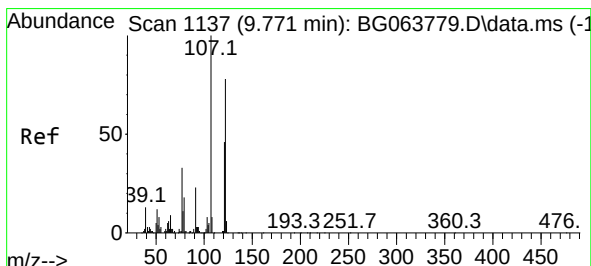
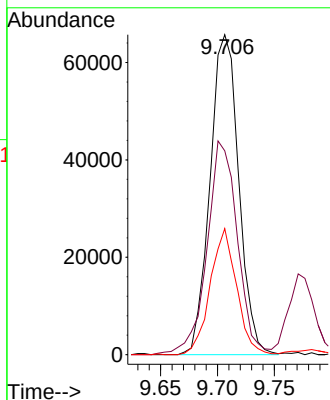
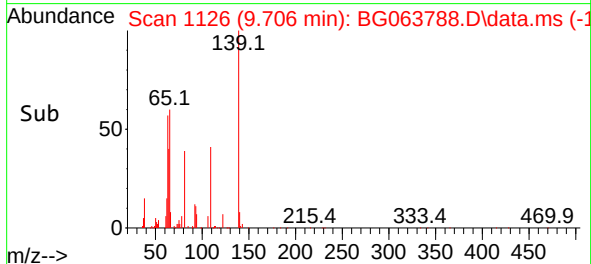
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



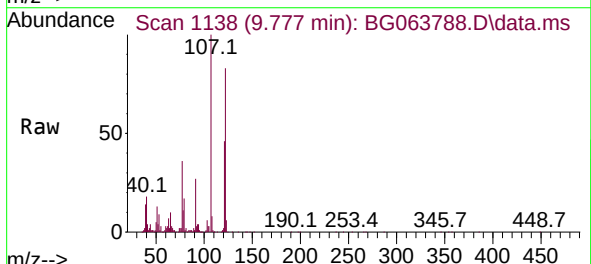
Tgt Ion:139 Resp: 115492
Ion Ratio Lower Upper
139 100
65 63.7 62.2 93.2
109 39.4 26.9 40.3

Manual Integrations
APPROVED

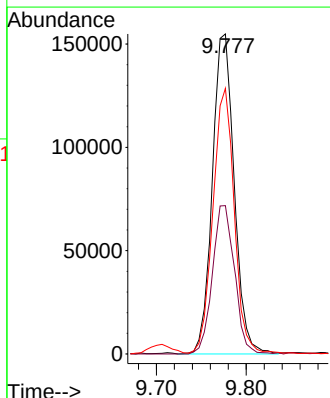
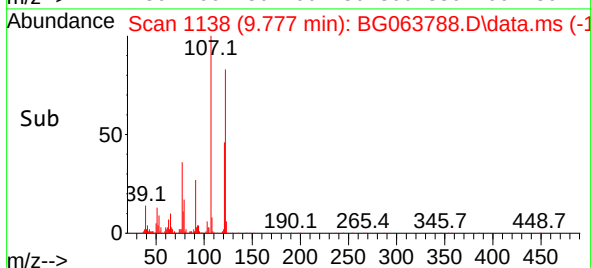
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

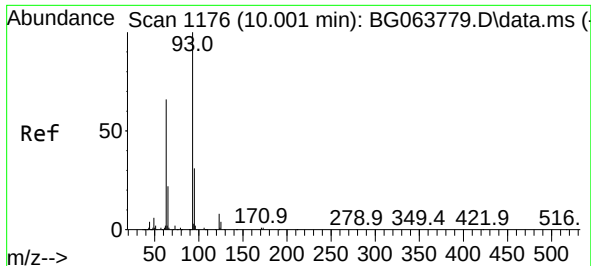


#26
2,4-Dimethylphenol
Concen: 31.525 ng/ul
RT: 9.777 min Scan# 1138
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



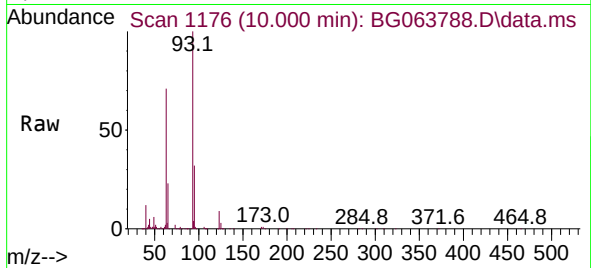
Tgt Ion:107 Resp: 261883
Ion Ratio Lower Upper
107 100
121 46.3 38.4 57.6
122 83.0 61.8 92.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.567 ng/ul
 RT: 10.000 min Scan# 1176
 Delta R.T. -0.015 min
 Lab File: BG063788.D
 Acq: 23 Dec 2024 17:37

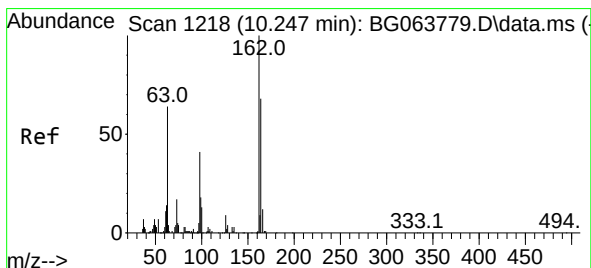
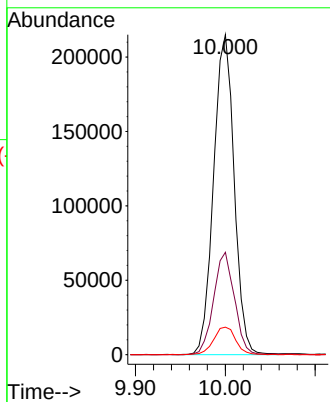
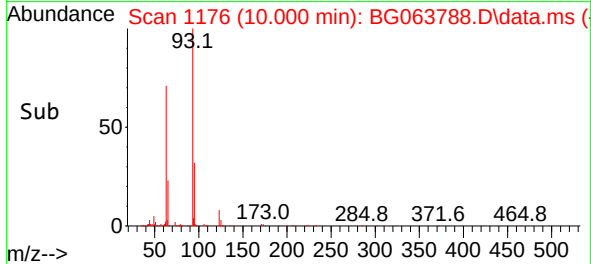
Instrument :
 BNA_G
 ClientSampleId :
 E2AR6MS



Tgt Ion: 93 Resp: 342339
 Ion Ratio Lower Upper
 93 100
 95 32.0 23.5 35.3
 123 8.6 6.2 9.4

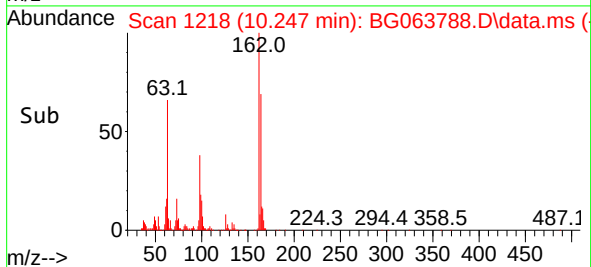
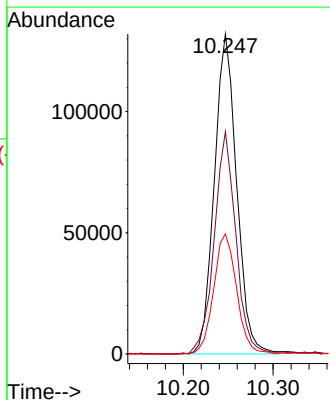
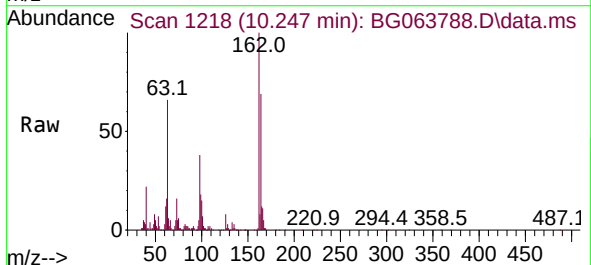
Manual Integrations
 APPROVED

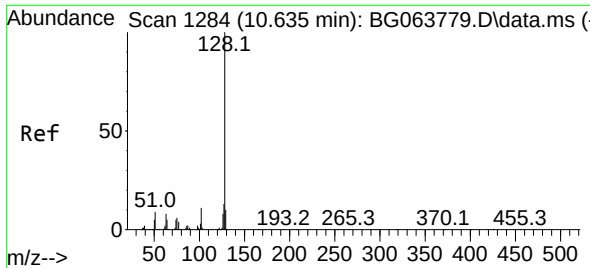
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#29
 2,4-Dichlorophenol
 Concen: 33.229 ng/ul
 RT: 10.247 min Scan# 1218
 Delta R.T. -0.009 min
 Lab File: BG063788.D
 Acq: 23 Dec 2024 17:37

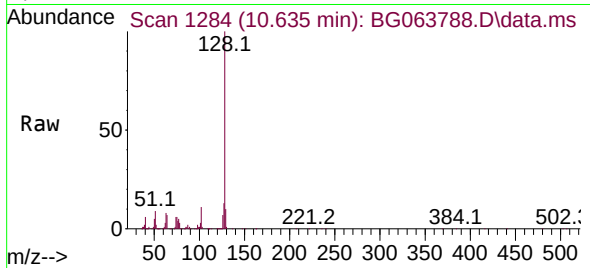
Tgt Ion:162 Resp: 227713
 Ion Ratio Lower Upper
 162 100
 164 69.5 53.0 79.4
 98 37.5 33.0 49.6





#30
Naphthalene
Concen: 31.117 ng/ul
RT: 10.635 min Scan# 1284
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

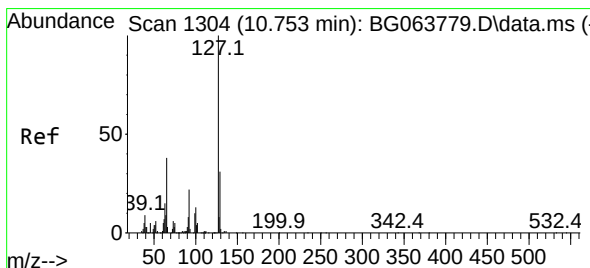
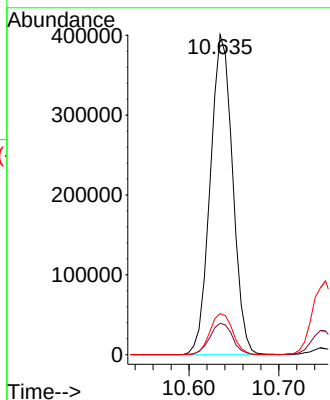
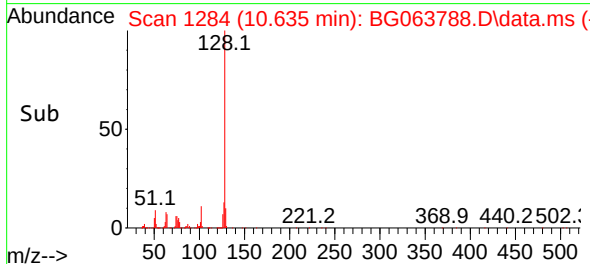
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



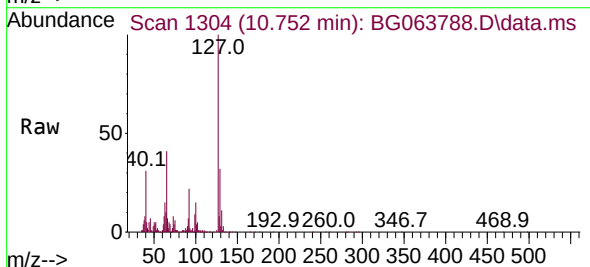
Tgt Ion:128 Resp: 692419
Ion Ratio Lower Upper
128 100
129 9.8 8.2 12.2
127 12.9 9.8 14.8

Manual Integrations
APPROVED

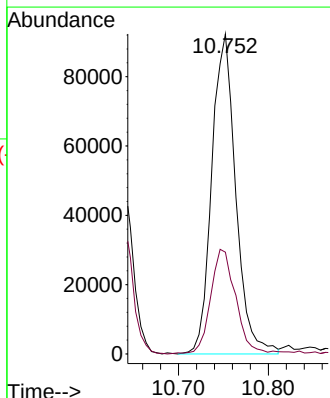
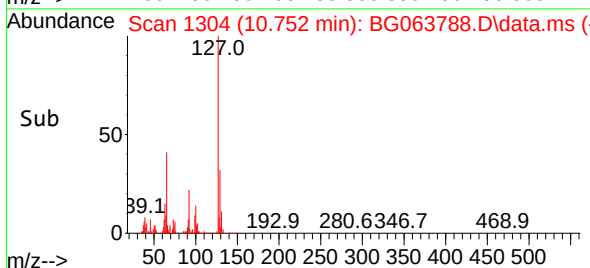
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

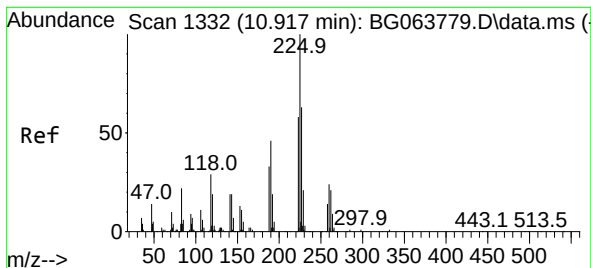


#32
4-Chloroaniline
Concen: 20.569 ng/ul
RT: 10.752 min Scan# 1304
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



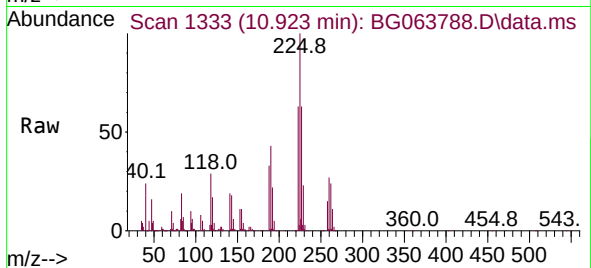
Tgt Ion:127 Resp: 171372
Ion Ratio Lower Upper
127 100
129 31.8 24.5 36.7





#33
Hexachlorobutadiene
Concen: 27.209 ng/ul
RT: 10.923 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

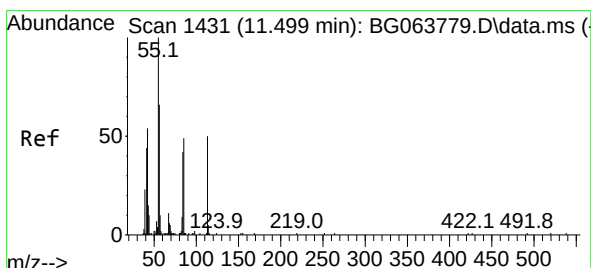
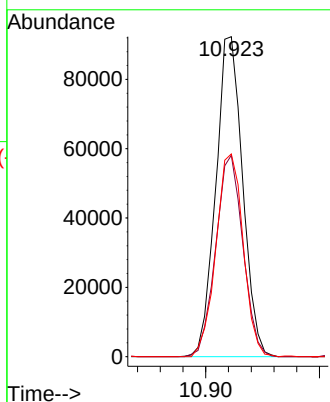
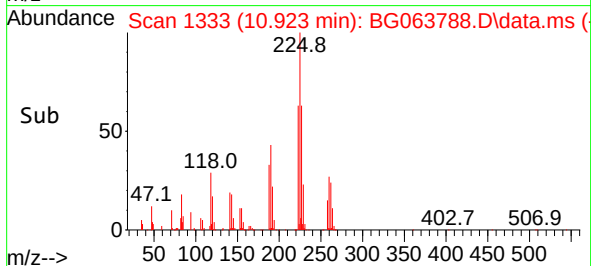
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



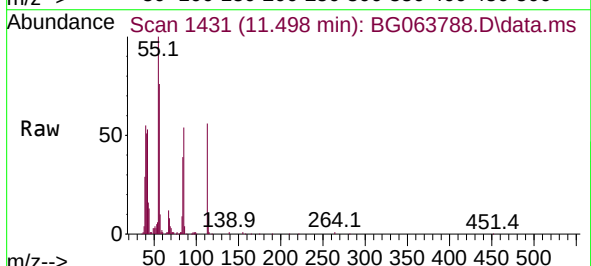
Tgt Ion:225 Resp: 15148
Ion Ratio Lower Upper
225 100
223 63.0 51.2 76.8
227 63.4 51.1 76.7

Manual Integrations
APPROVED

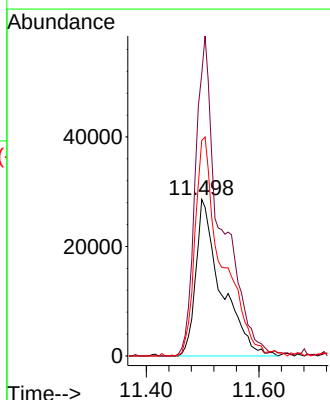
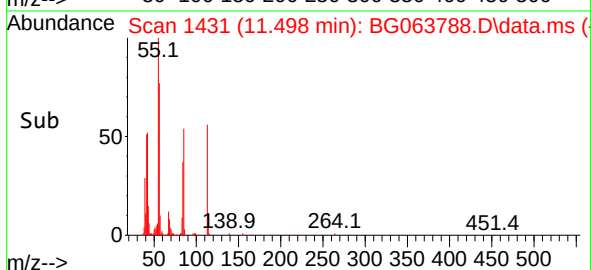
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

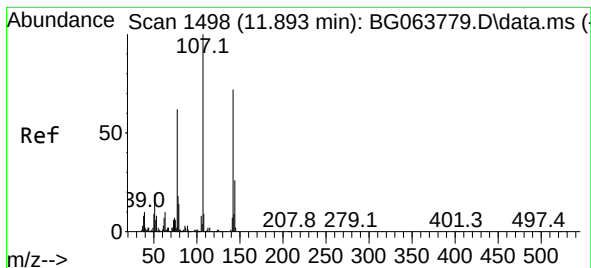


#34
Caprolactam
Concen: 37.610 ng/ul m
RT: 11.498 min Scan# 1431
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



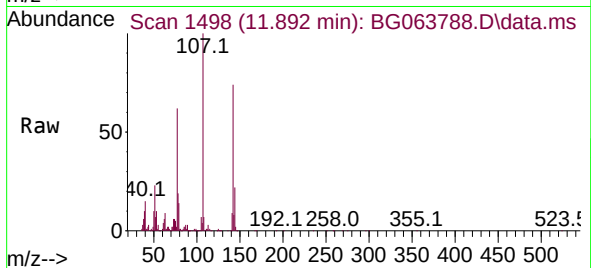
Tgt Ion:113 Resp: 89092
Ion Ratio Lower Upper
113 100
55 180.0 162.3 243.5
56 137.5 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 34.291 ng/ul
RT: 11.892 min Scan# 1498
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

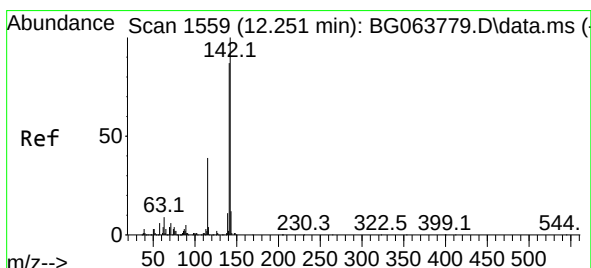
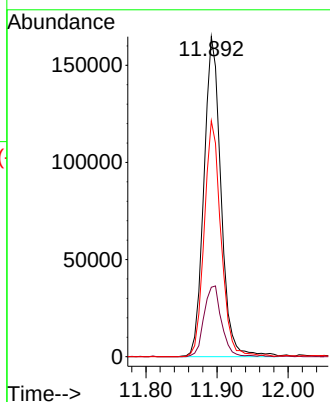
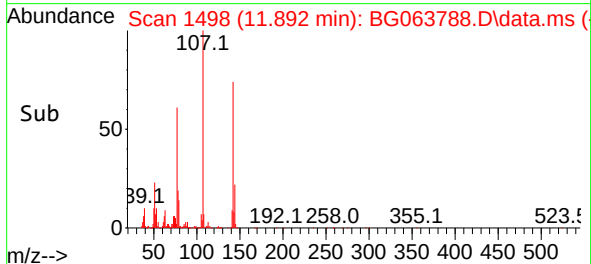
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



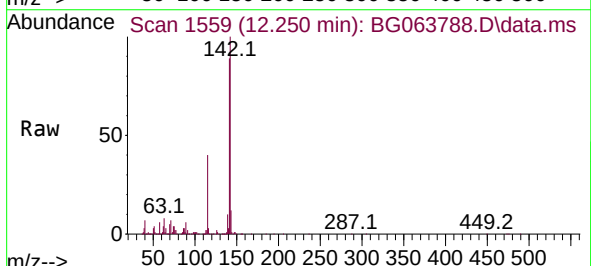
Tgt Ion:107 Resp: 27588
Ion Ratio Lower Upper
107 100
144 21.7 16.3 24.5
142 73.7 55.0 82.4

Manual Integrations
APPROVED

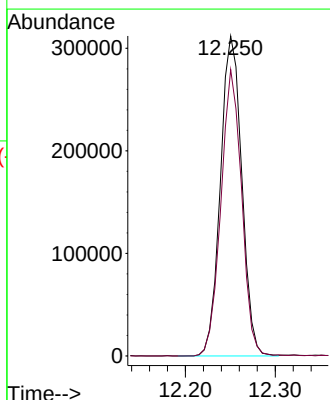
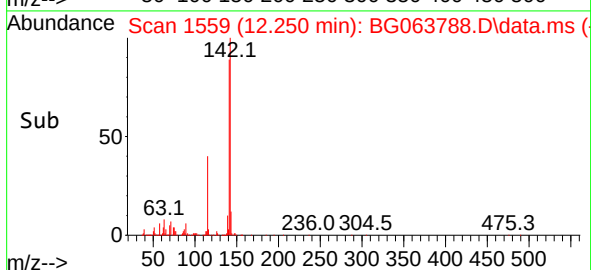
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

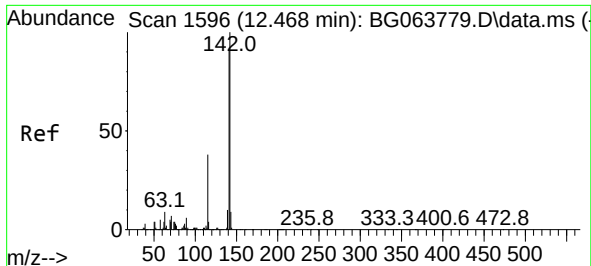


#36
2-Methylnaphthalene
Concen: 32.208 ng/ul
RT: 12.250 min Scan# 1559
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



Tgt Ion:142 Resp: 515083
Ion Ratio Lower Upper
142 100
141 89.5 69.5 104.3





#37

1-Methylnaphthalene

Concen: 31.880 ng/ul

RT: 12.474 min Scan# 1596

Delta R.T. -0.015 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS

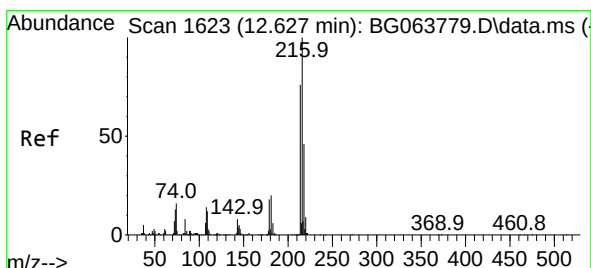
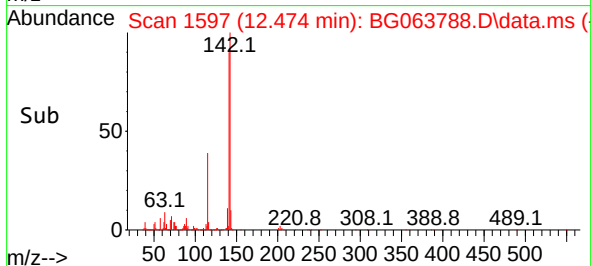
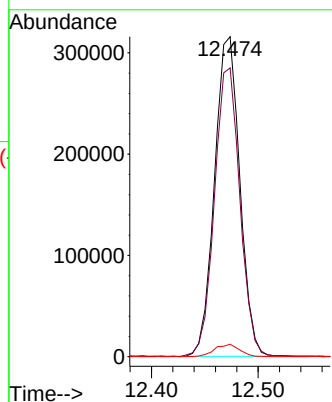
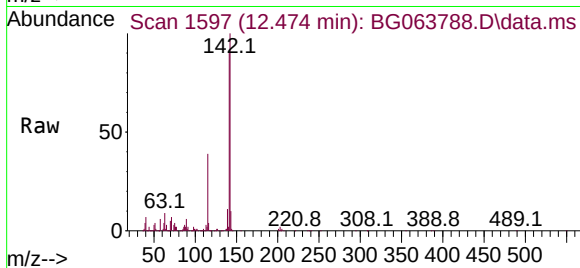
Tgt Ion:	142	Resp:	519328
Ion Ratio	Lower	Upper	
142	100		
141	90.2	73.8	110.6
116	3.9	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.578 ng/ul

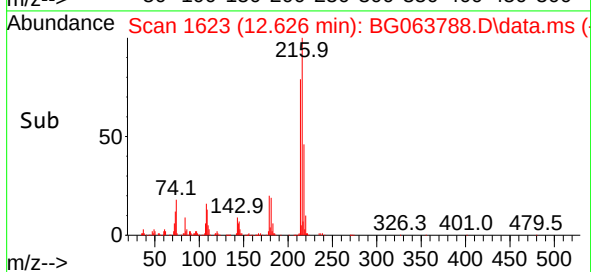
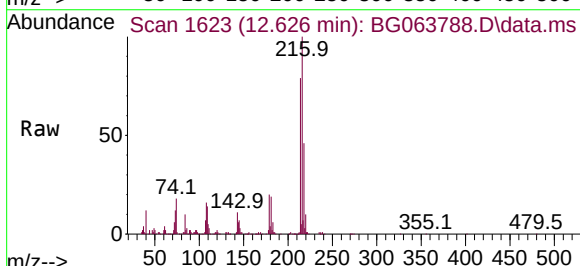
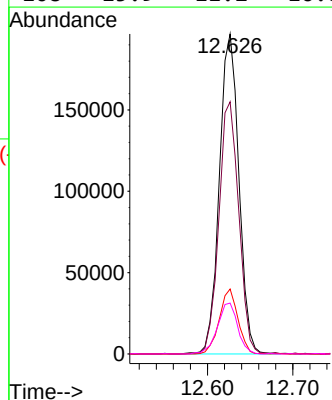
RT: 12.626 min Scan# 1623

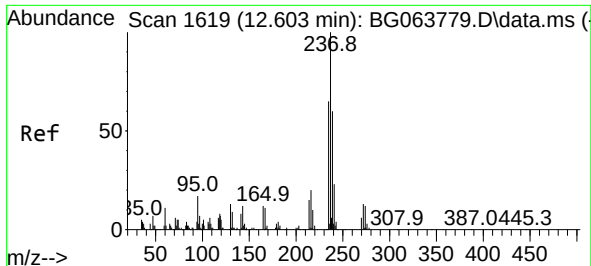
Delta R.T. -0.015 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

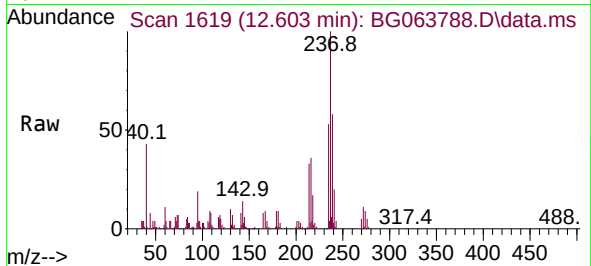
Tgt Ion:	216	Resp:	312997
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	93.8
179	20.3	16.5	24.7
108	15.9	11.2	16.8





#40
Hexachlorocyclopentadiene
Concen: 15.479 ng/ul
RT: 12.603 min Scan# 1619
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

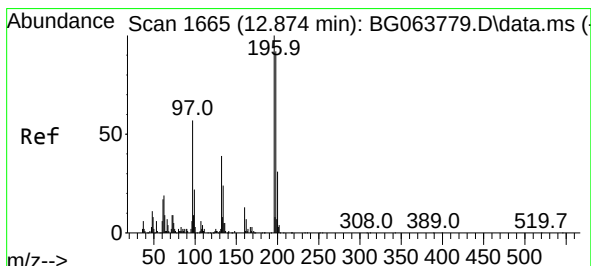
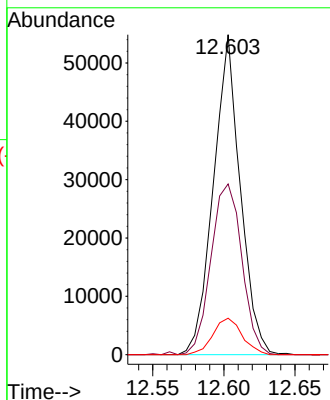
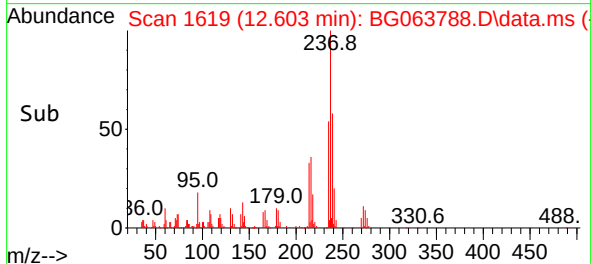
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



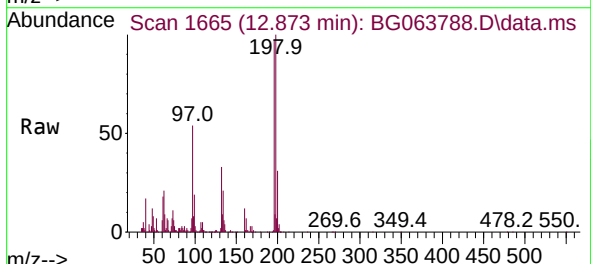
Tgt Ion:237 Resp: 72062
Ion Ratio Lower Upper
237 100
235 53.3 51.0 76.6
272 11.4 9.7 14.5

Manual Integrations
APPROVED

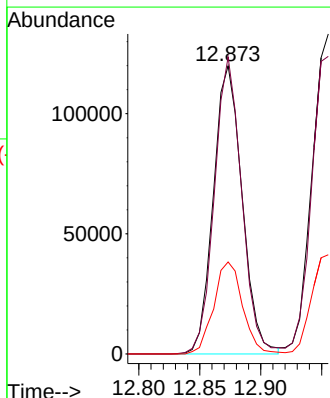
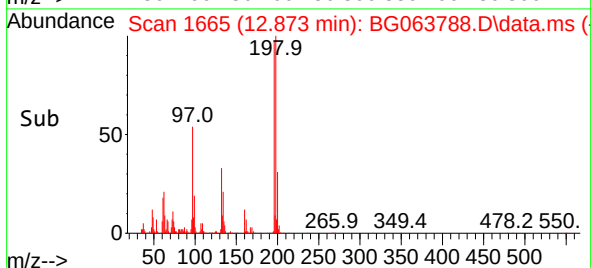
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

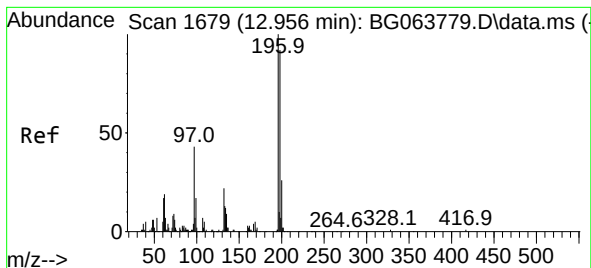


#41
2,4,6-Trichlorophenol
Concen: 29.576 ng/ul
RT: 12.873 min Scan# 1665
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



Tgt Ion:196 Resp: 196855
Ion Ratio Lower Upper
196 100
198 103.1 72.4 108.6
200 31.9 22.5 33.7





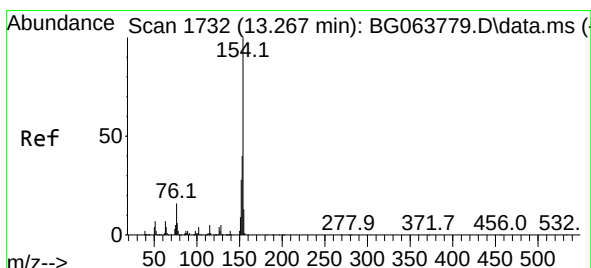
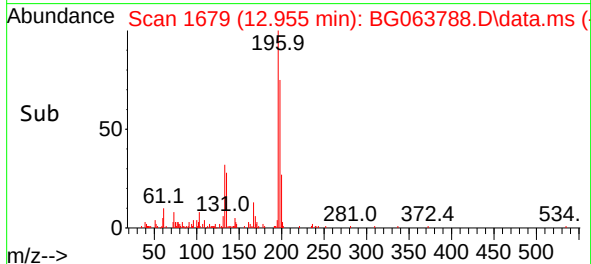
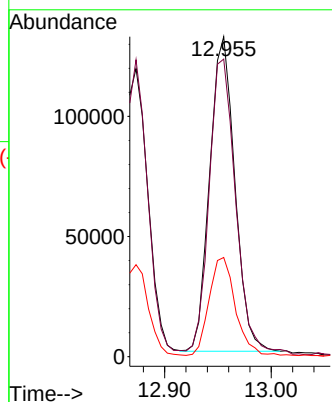
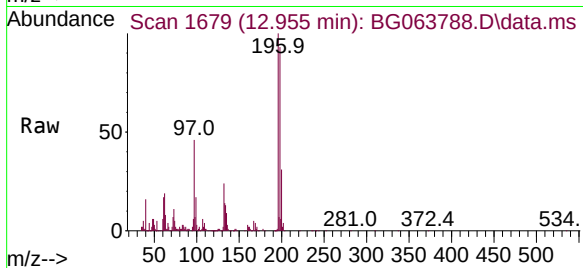
#42
2,4,5-Trichlorophenol
Concen: 30.840 ng/ul
RT: 12.955 min Scan# 1679
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Instrument :
BNA_G
ClientSampleId :
E2AR6MS

Tgt Ion:196 Resp: 214219
Ion Ratio Lower Upper
196 100
198 93.0 74.2 111.4
200 31.0 23.5 35.3

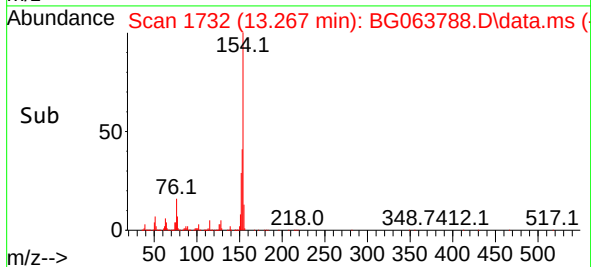
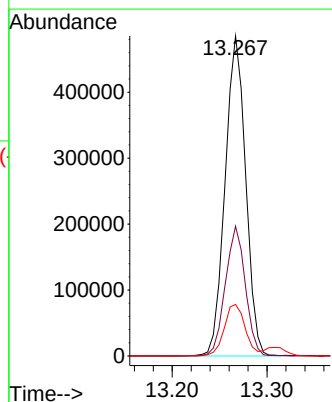
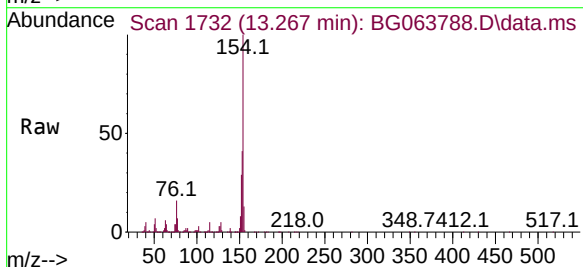
Manual Integrations
APPROVED

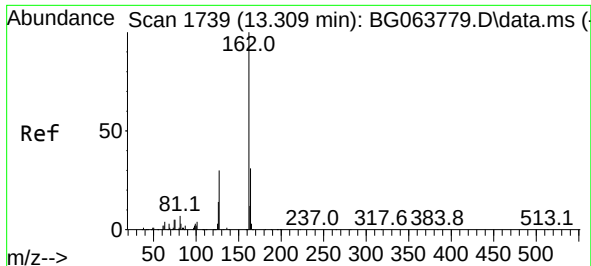
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#43
1,1'-Biphenyl
Concen: 30.151 ng/ul
RT: 13.267 min Scan# 1732
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Tgt Ion:154 Resp: 731473
Ion Ratio Lower Upper
154 100
153 40.6 35.1 52.7
76 16.1 13.4 20.2





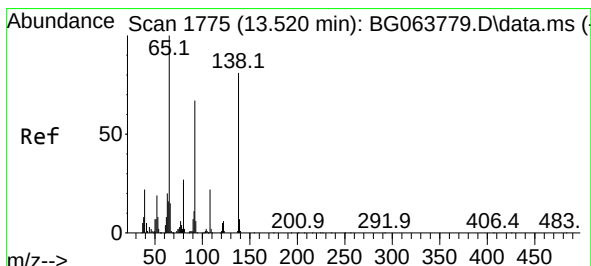
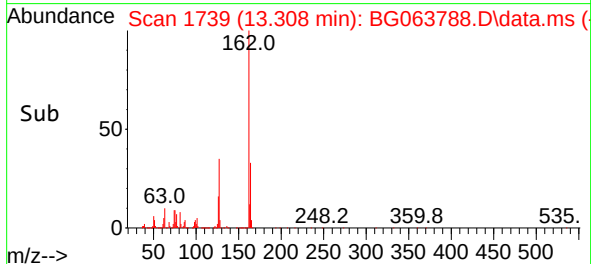
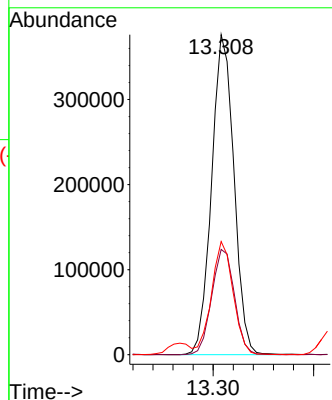
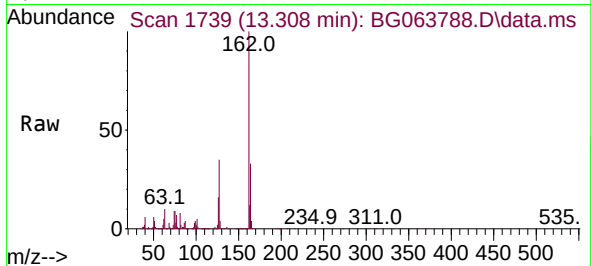
#44
2-Chloronaphthalene
Concen: 29.855 ng/ul
RT: 13.308 min Scan# 1739
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Instrument :
BNA_G
ClientSampleId :
E2AR6MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.2	37.8
127	35.4	29.2	43.8

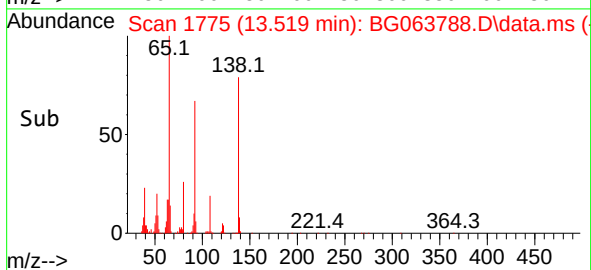
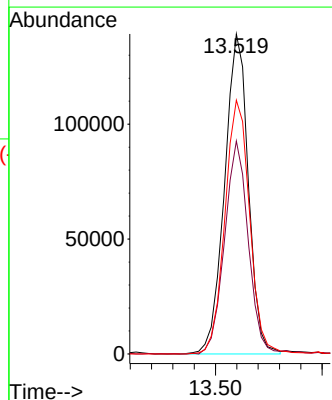
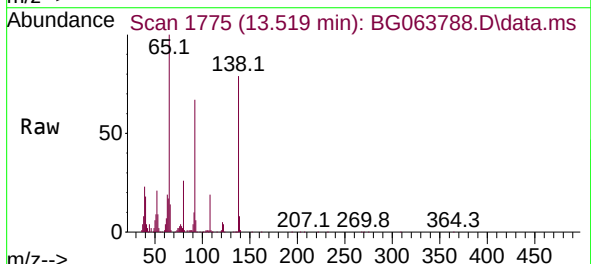
Manual Integrations
APPROVED

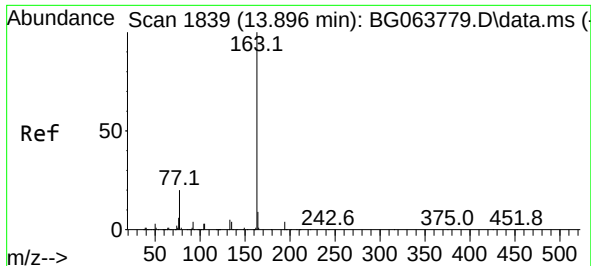
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#45
2-Nitroaniline
Concen: 33.038 ng/ul
RT: 13.519 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

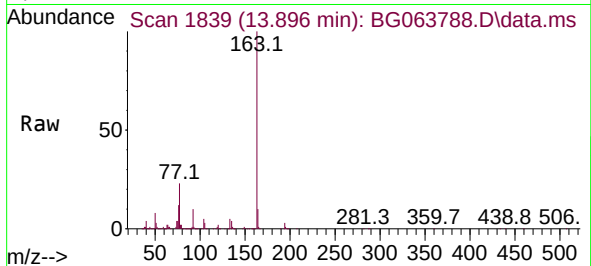
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.5	74.3
138	79.3	61.8	92.8





#47
Dimethylphthalate
Concen: 31.832 ng/ul
RT: 13.896 min Scan# 1839
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

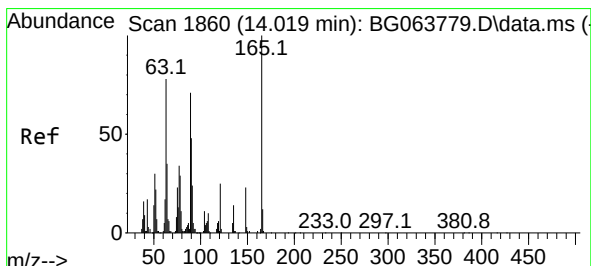
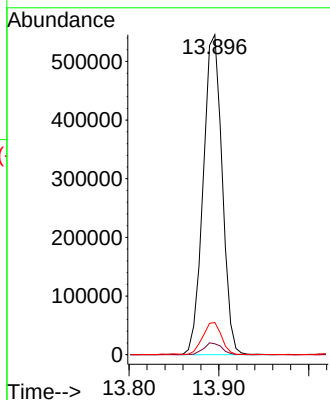
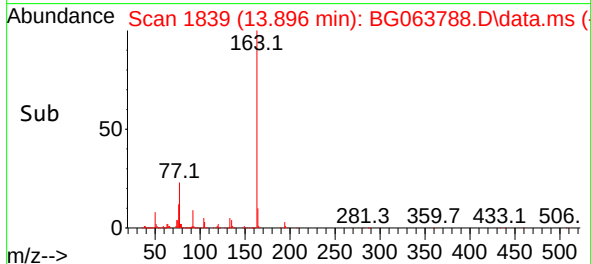
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



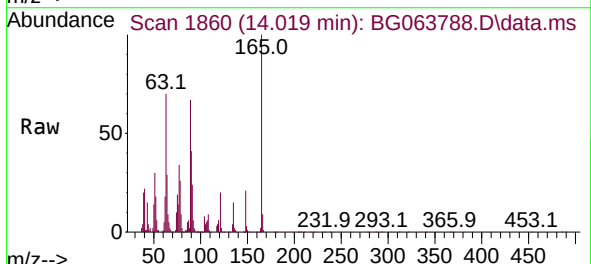
Tgt Ion:163 Resp: 798570
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.0 8.8 13.2

Manual Integrations
APPROVED

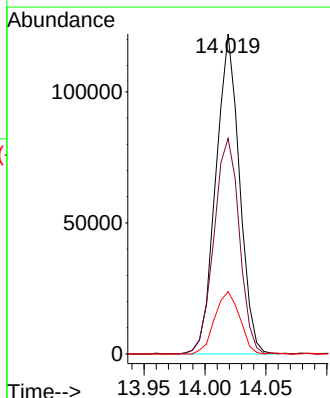
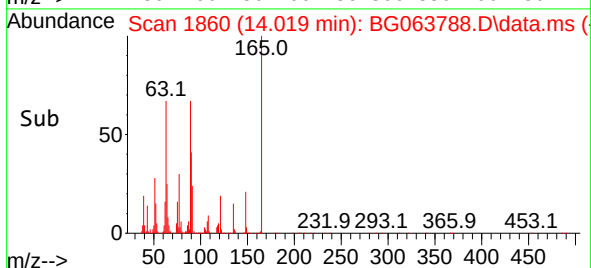
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

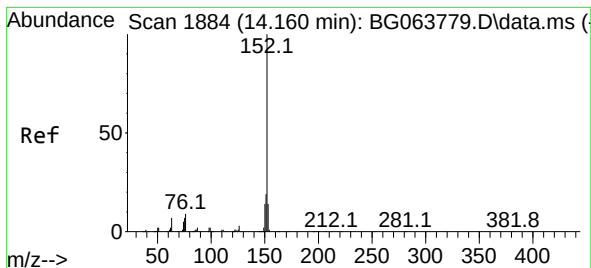


#48
2,6-Dinitrotoluene
Concen: 35.478 ng/ul
RT: 14.019 min Scan# 1860
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



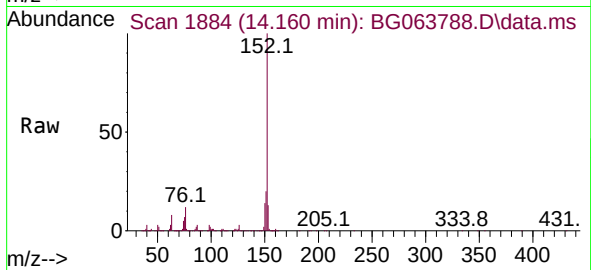
Tgt Ion:165 Resp: 165294
Ion Ratio Lower Upper
165 100
89 67.4 59.4 89.2
121 19.5 20.8 31.2#





#50
Acenaphthylene
Concen: 31.842 ng/ul
RT: 14.160 min Scan# 1884
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

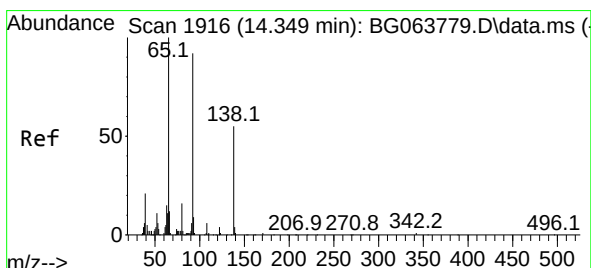
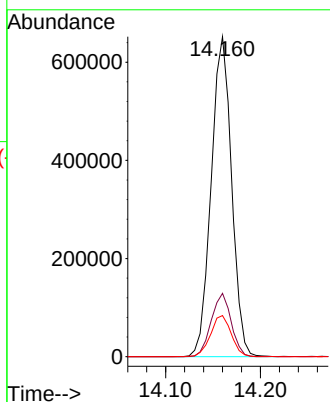
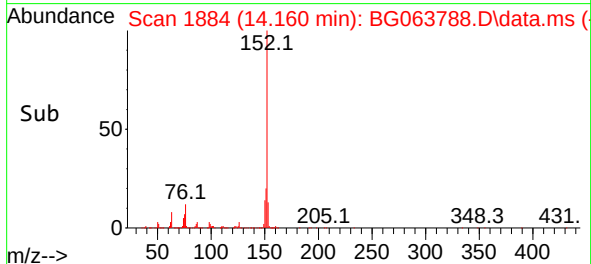
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion:152 Resp: 974230
Ion Ratio Lower Upper
152 100
151 19.8 14.6 22.0
153 12.8 10.0 15.0

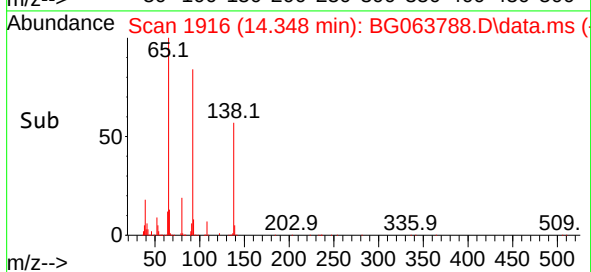
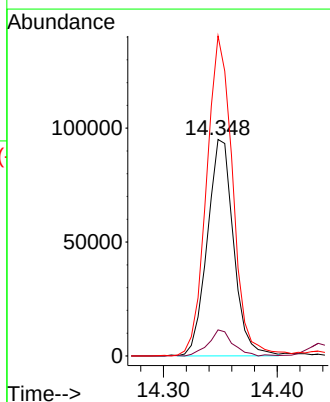
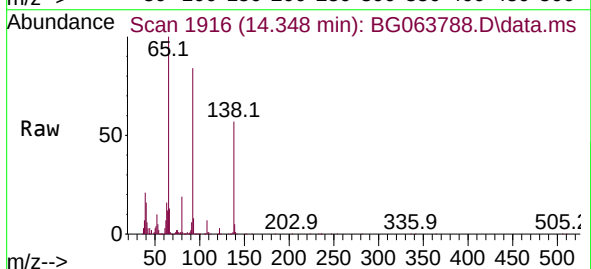
Manual Integrations
APPROVED

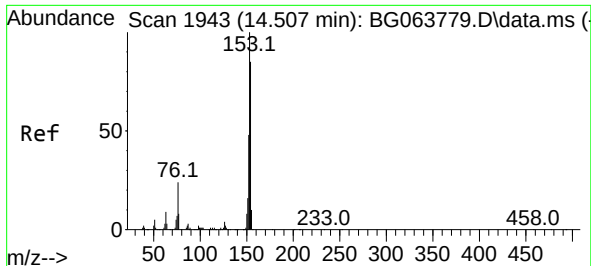
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#51
3-Nitroaniline
Concen: 35.373 ng/ul
RT: 14.348 min Scan# 1916
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

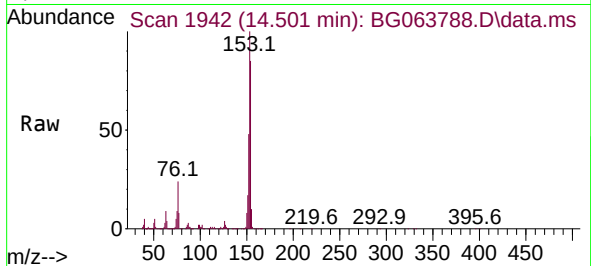
Tgt Ion:138 Resp: 152375
Ion Ratio Lower Upper
138 100
108 12.0 8.4 12.6
92 147.8 120.4 180.6





#52
Acenaphthene
Concen: 31.237 ng/ul
RT: 14.501 min Scan# 1942
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

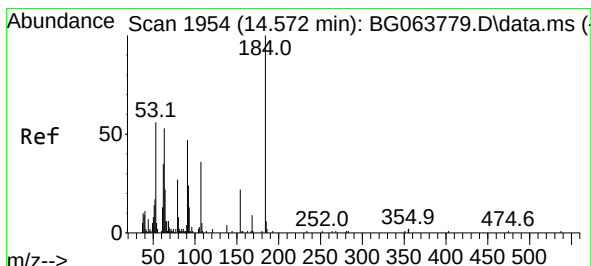
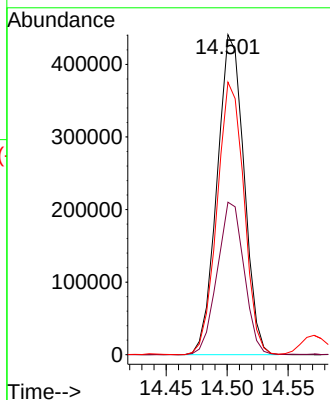
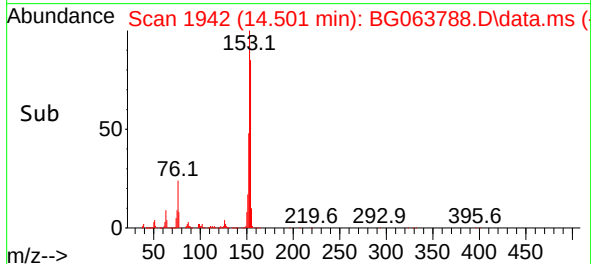
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion:153 Resp: 677404
Ion Ratio Lower Upper
153 100
152 47.6 40.2 60.4
154 85.1 70.8 106.2

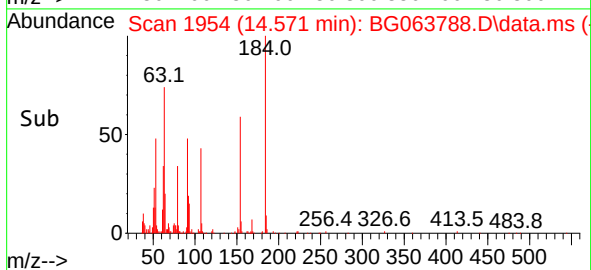
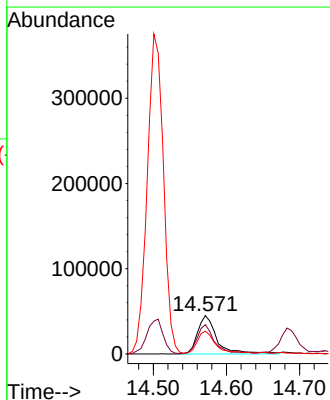
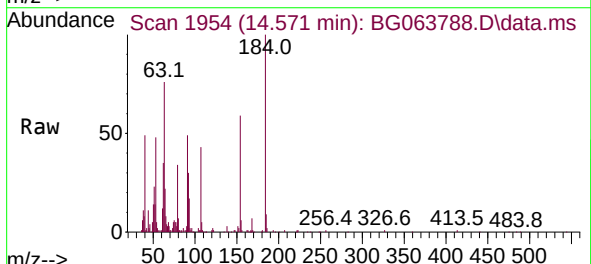
Manual Integrations
APPROVED

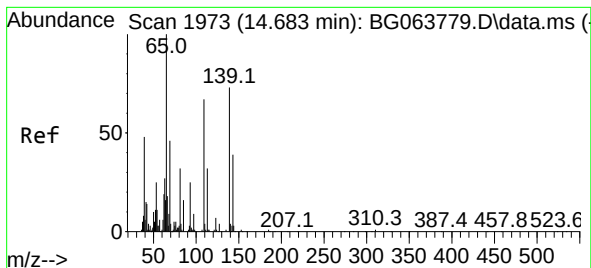
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#53
2,4-Dinitrophenol
Concen: 34.748 ng/ul m
RT: 14.571 min Scan# 1954
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

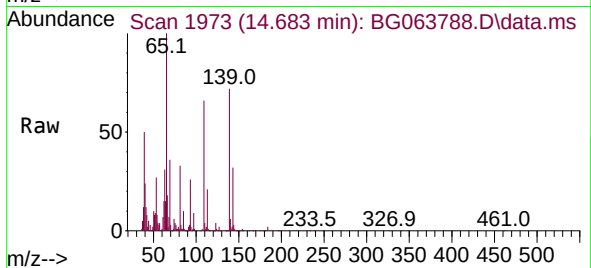
Tgt Ion:184 Resp: 82736
Ion Ratio Lower Upper
184 100
63 76.3 52.1 78.1
154 59.3 47.8 71.6





#55
4-Nitrophenol
Concen: 28.641 ng/ul
RT: 14.683 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

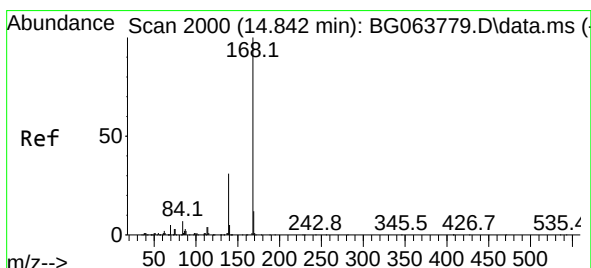
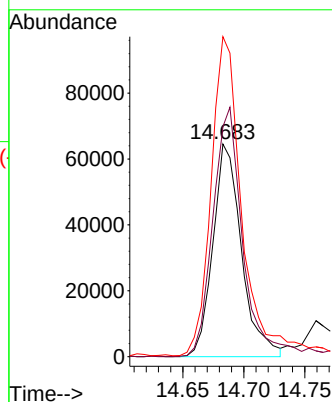
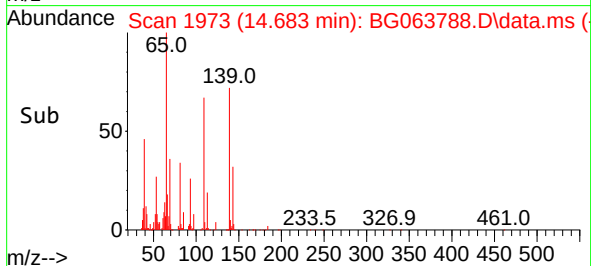
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



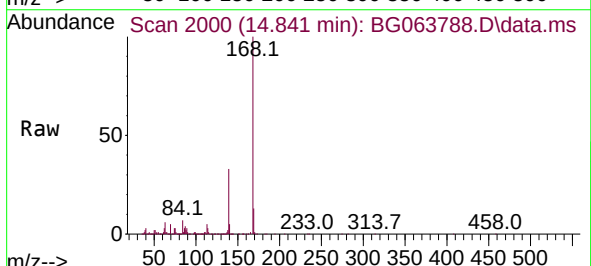
Tgt Ion:109 Resp: 105470
Ion Ratio Lower Upper
109 100
139 108.1 86.4 129.6
65 150.5 127.0 190.4

Manual Integrations
APPROVED

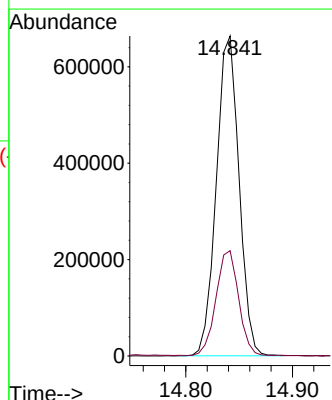
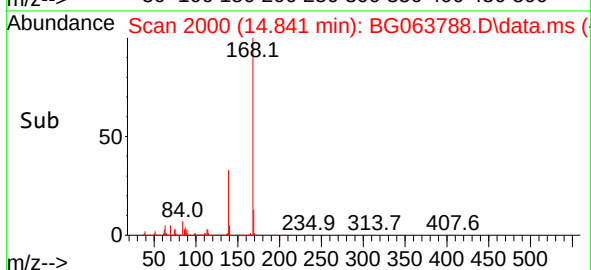
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

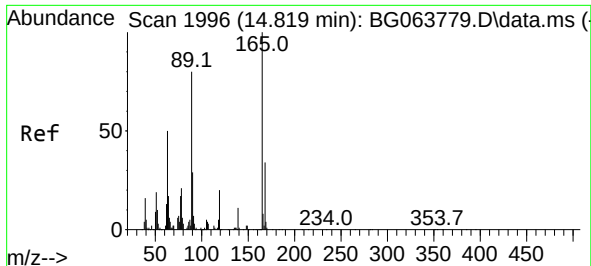


#56
Dibenzofuran
Concen: 32.060 ng/ul
RT: 14.841 min Scan# 2000
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



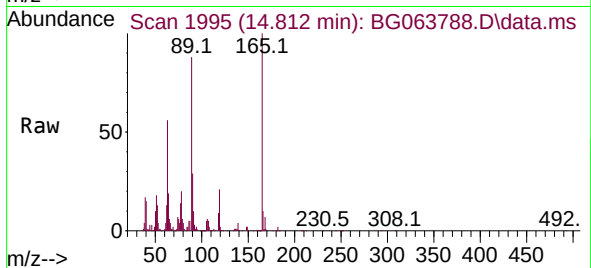
Tgt Ion:168 Resp: 980180
Ion Ratio Lower Upper
168 100
139 32.9 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 35.867 ng/ul
RT: 14.812 min Scan# 1995
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

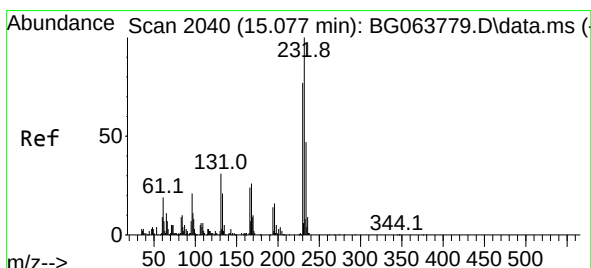
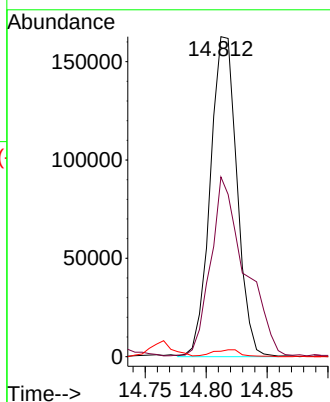
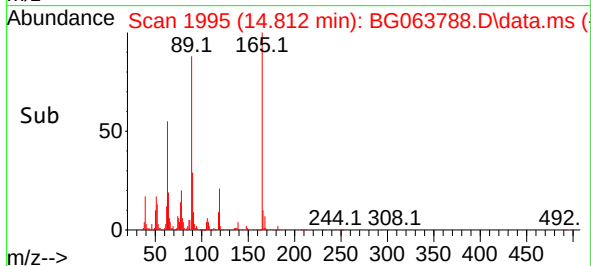
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion:165 Resp: 248308
Ion Ratio Lower Upper
165 100
63 56.1 45.0 67.4
182 1.7 1.8 2.8

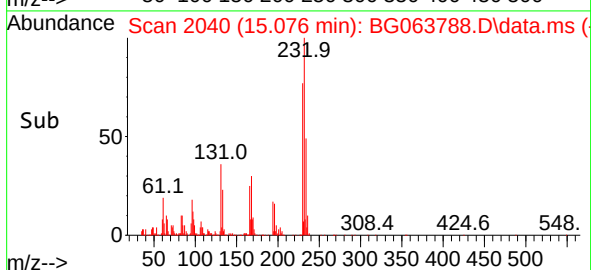
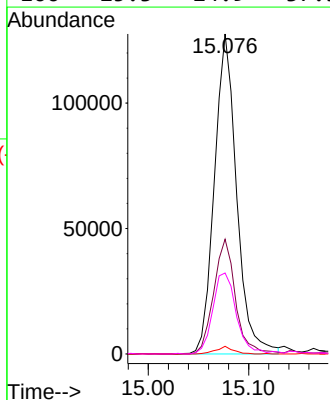
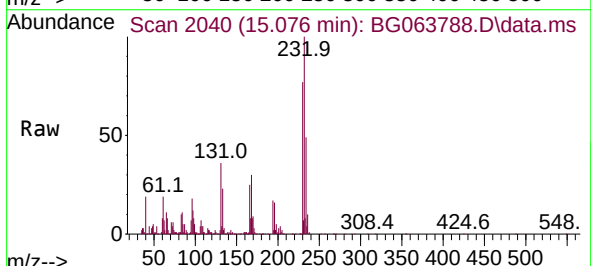
Manual Integrations
APPROVED

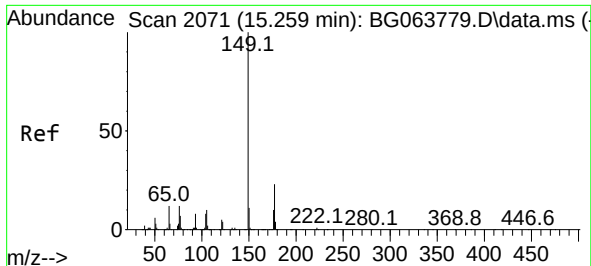
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.761 ng/ul
RT: 15.076 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

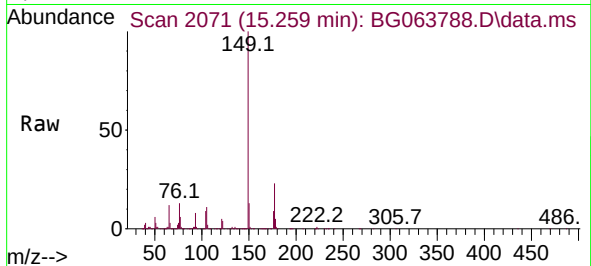
Tgt Ion:232 Resp: 196161
Ion Ratio Lower Upper
232 100
131 35.9 30.3 45.5
130 2.4 1.8 2.6
166 25.3 24.9 37.3





#59
Diethylphthalate
Concen: 33.906 ng/ul
RT: 15.259 min Scan# 2071
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

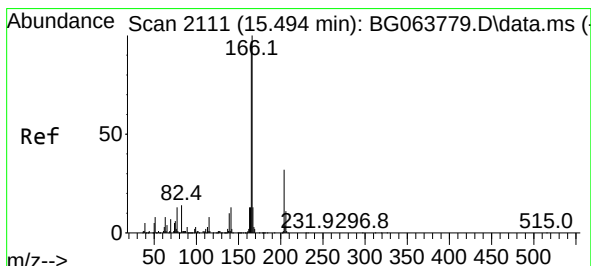
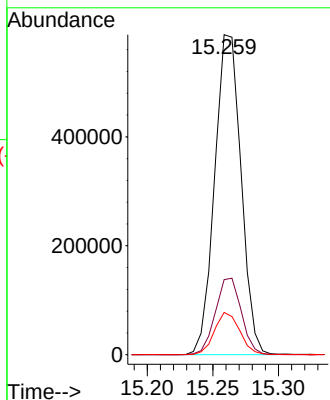
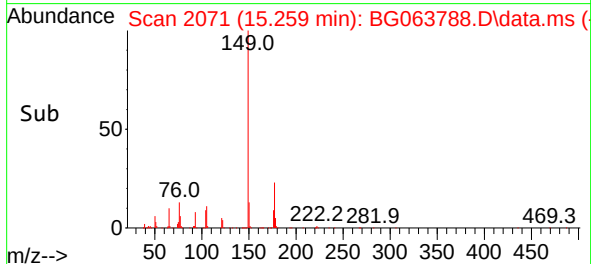
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



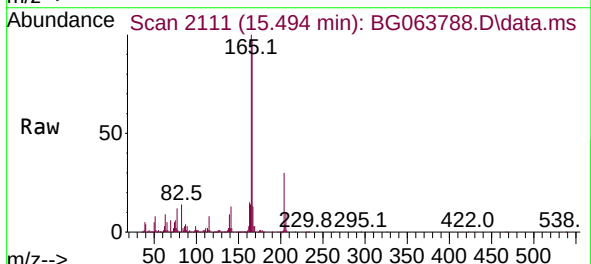
Tgt Ion:149 Resp: 822283
Ion Ratio Lower Upper
149 100
177 23.4 17.6 26.4
150 13.2 9.0 13.4

Manual Integrations
APPROVED

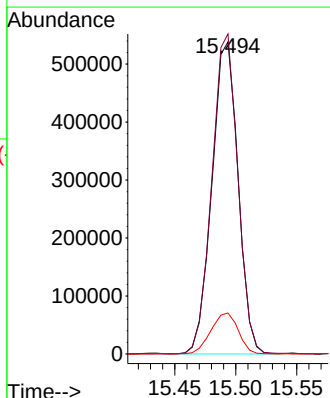
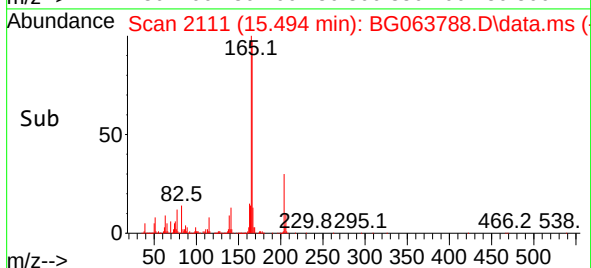
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

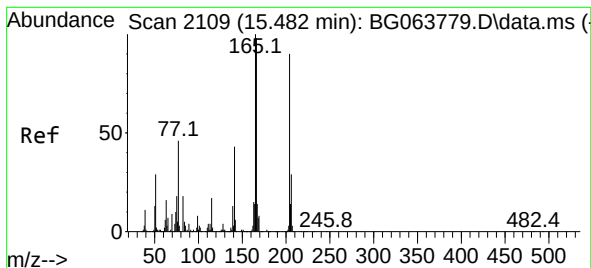


#61
Fluorene
Concen: 32.910 ng/ul
RT: 15.494 min Scan# 2111
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



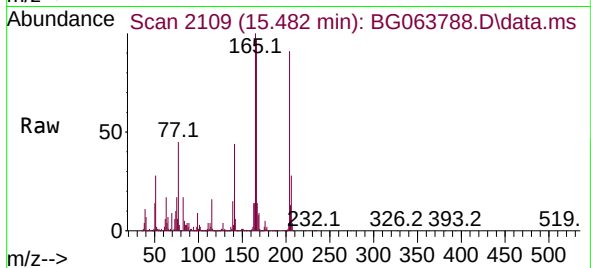
Tgt Ion:166 Resp: 803428
Ion Ratio Lower Upper
166 100
165 102.6 81.9 122.9
167 13.2 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 31.958 ng/ul
RT: 15.482 min Scan# 2109
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

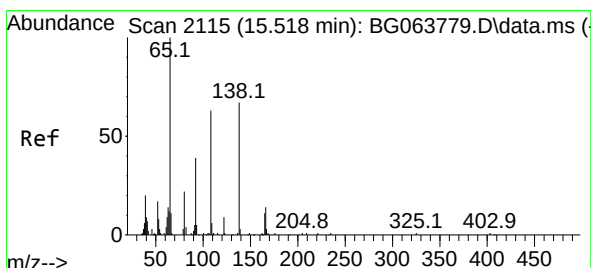
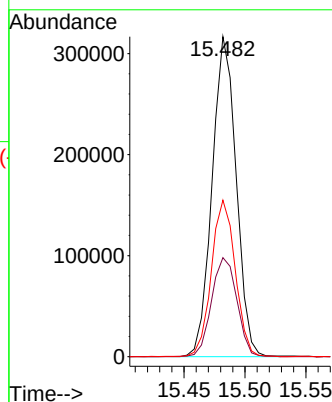
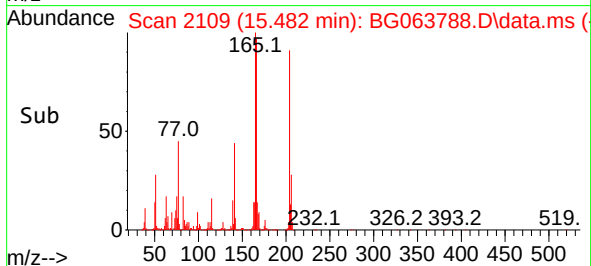
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion:204 Resp: 434649
Ion Ratio Lower Upper
204 100
206 31.0 25.6 38.4
141 48.9 42.3 63.5

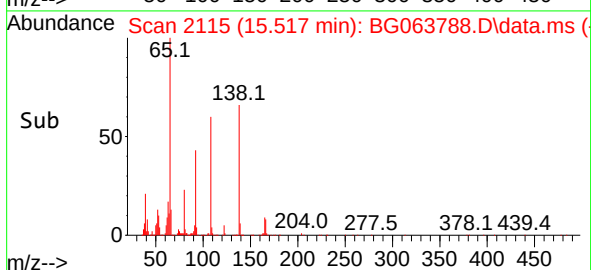
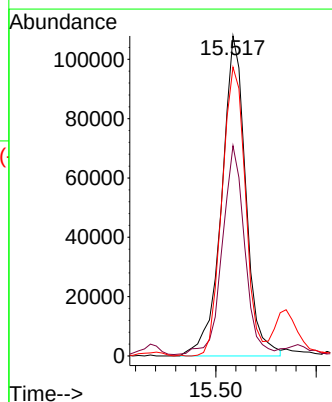
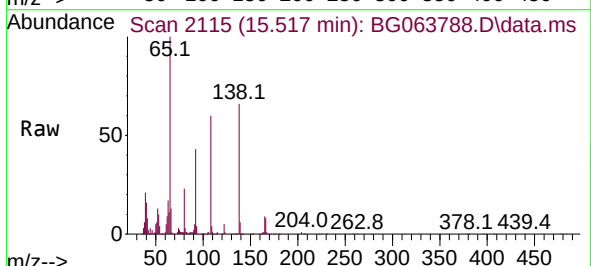
Manual Integrations
APPROVED

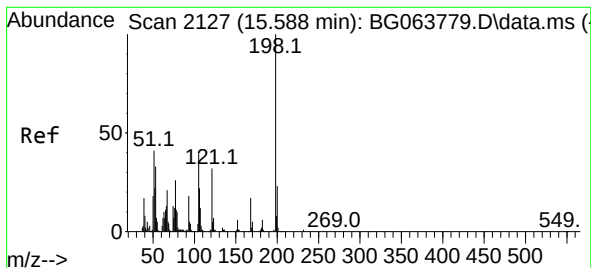
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#63
4-Nitroaniline
Concen: 41.704 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Tgt Ion:138 Resp: 179851
Ion Ratio Lower Upper
138 100
92 65.7 53.2 79.8
108 90.2 79.4 119.0





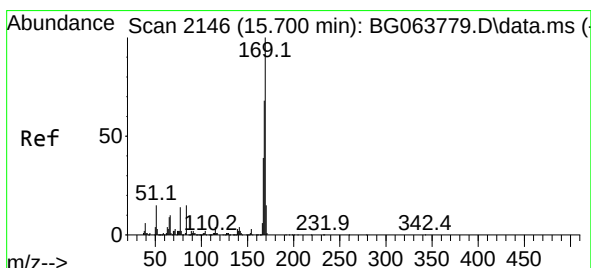
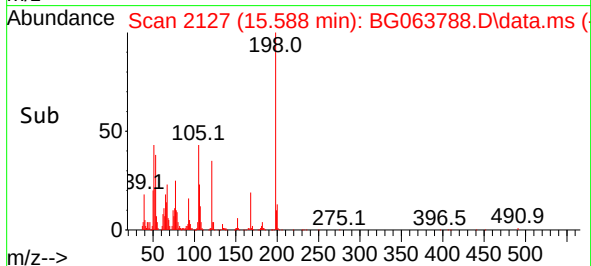
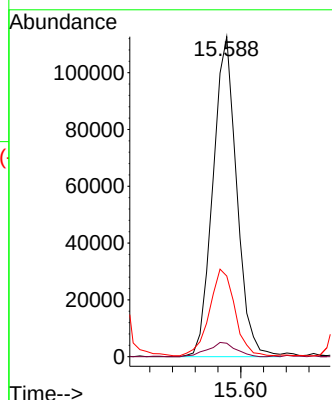
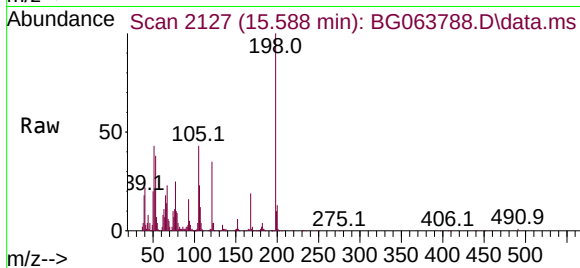
#66
 4,6-Dinitro-2-methylphenol
 Concen: 32.702 ng/ul
 RT: 15.588 min Scan# 2127
 Delta R.T. -0.009 min
 Lab File: BG063788.D
 Acq: 23 Dec 2024 17:37

Instrument :
 BNA_G
 ClientSampleId :
 E2AR6MS

Tgt Ion:198 Resp: 16389
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.4 5.2
 77 25.2 25.2 37.8

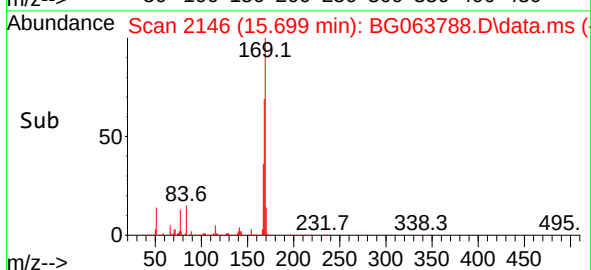
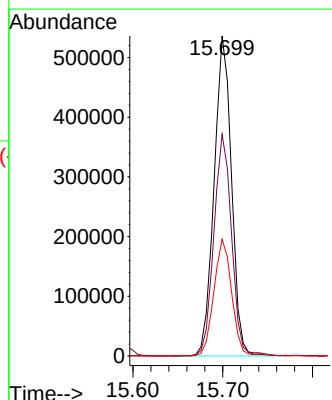
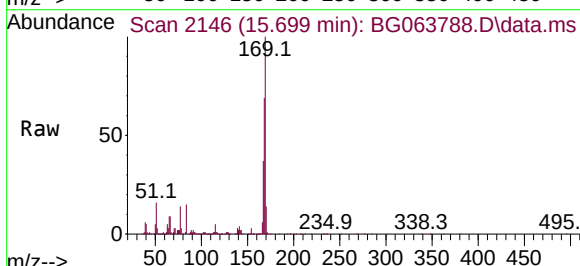
Manual Integrations
 APPROVED

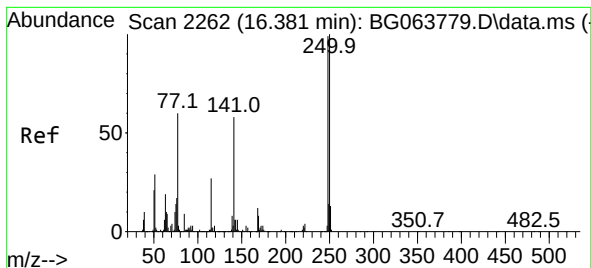
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#67
 N-Nitrosodiphenylamine
 Concen: 31.813 ng/ul
 RT: 15.699 min Scan# 2146
 Delta R.T. -0.015 min
 Lab File: BG063788.D
 Acq: 23 Dec 2024 17:37

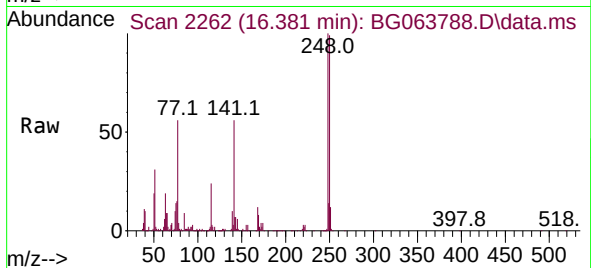
Tgt Ion:169 Resp: 721817
 Ion Ratio Lower Upper
 169 100
 168 69.2 54.0 81.0
 167 36.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 31.174 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

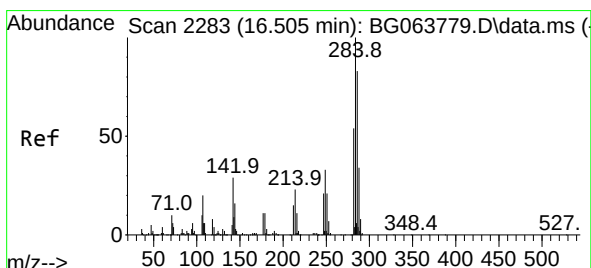
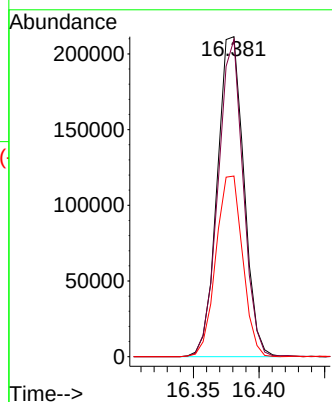
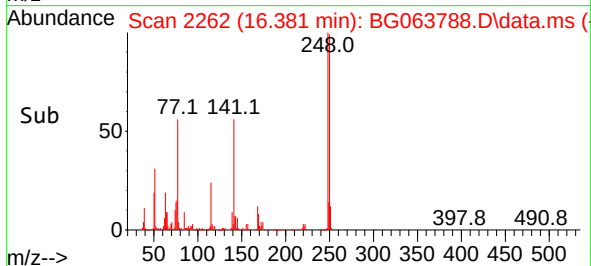
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion:248 Resp: 297680
Ion Ratio Lower Upper
248 100
250 99.1 76.1 114.1
141 56.4 46.0 69.0

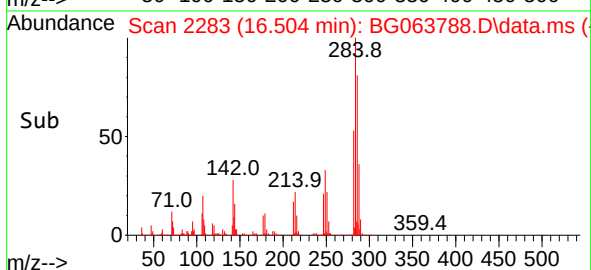
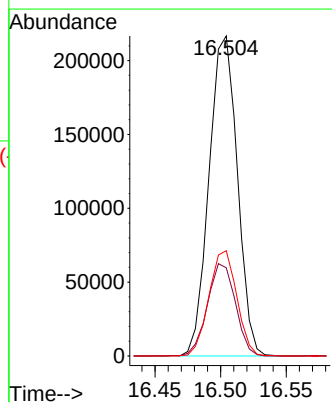
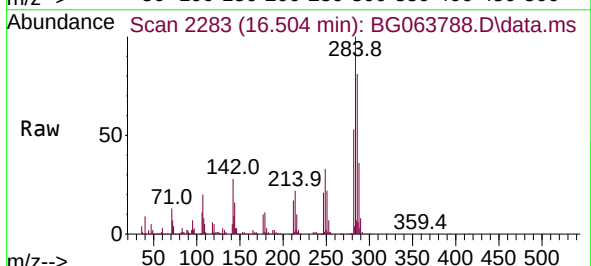
Manual Integrations
APPROVED

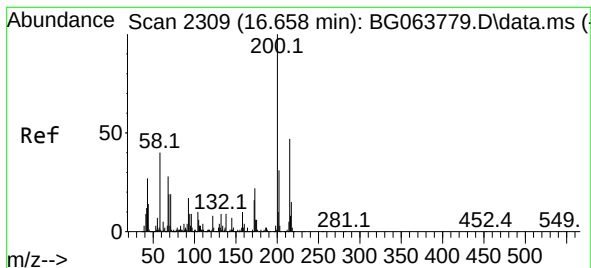
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#69
Hexachlorobenzene
Concen: 30.409 ng/ul
RT: 16.504 min Scan# 2283
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Tgt Ion:284 Resp: 325333
Ion Ratio Lower Upper
284 100
142 27.6 23.9 35.9
249 32.9 24.6 36.8





#70

Atrazine

Concen: 31.617 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG063788.D

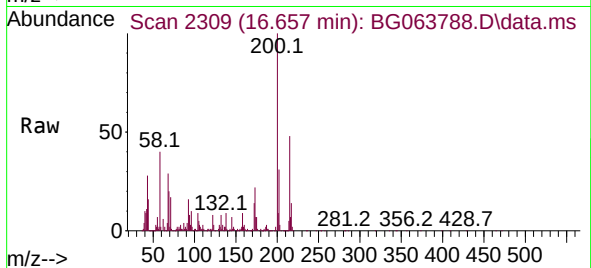
Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS



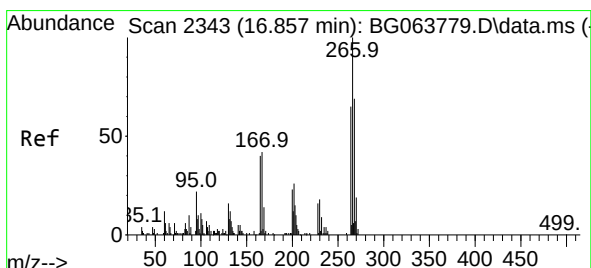
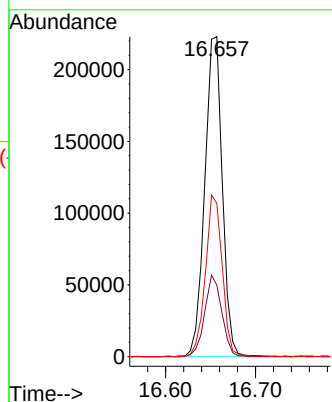
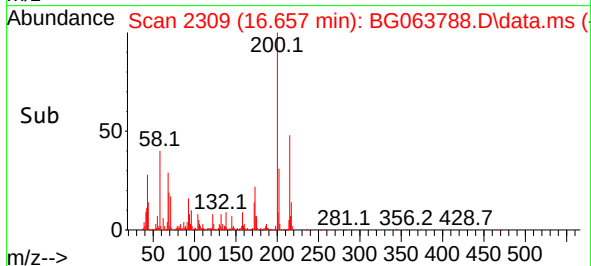
Tgt Ion:	200	Resp:	30324
Ion Ratio	Lower	Upper	
200	100		
173	22.3	21.3	31.9
215	47.9	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#71

Pentachlorophenol

Concen: 29.188 ng/ul m

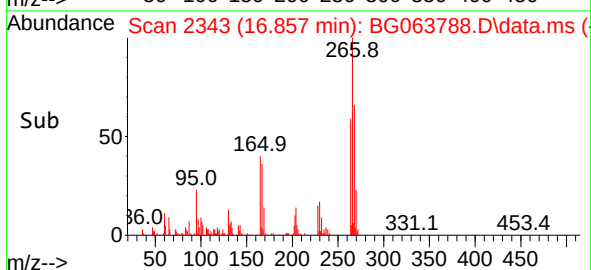
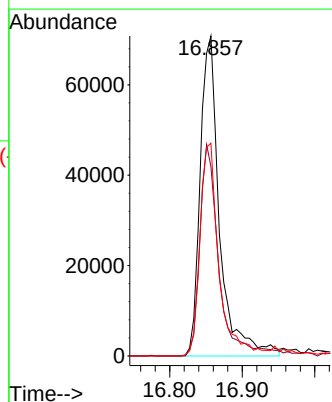
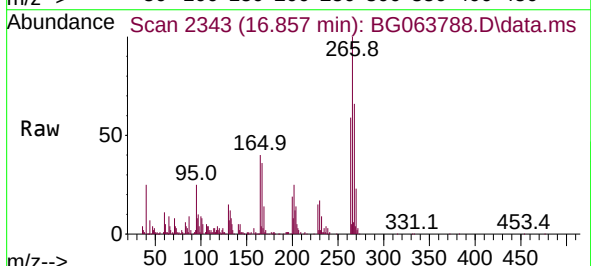
RT: 16.857 min Scan# 2343

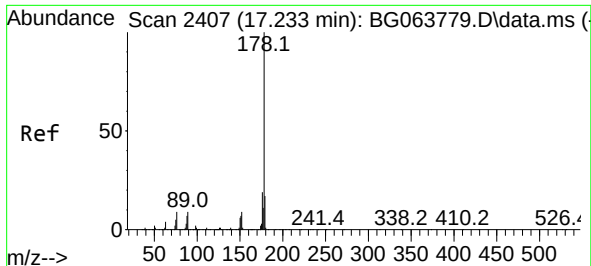
Delta R.T. -0.009 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

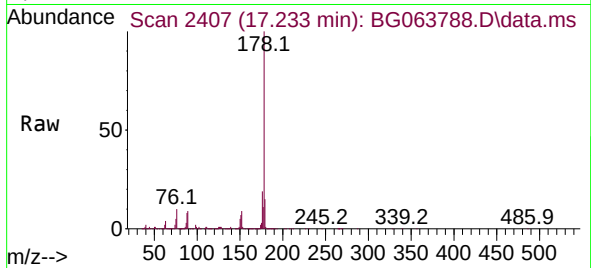
Tgt Ion:	266	Resp:	131663
Ion Ratio	Lower	Upper	
266	100		
264	59.2	49.3	73.9
268	66.5	50.5	75.7





#72
Phenanthrene
Concen: 33.043 ng/u1
RT: 17.233 min Scan# 2407
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

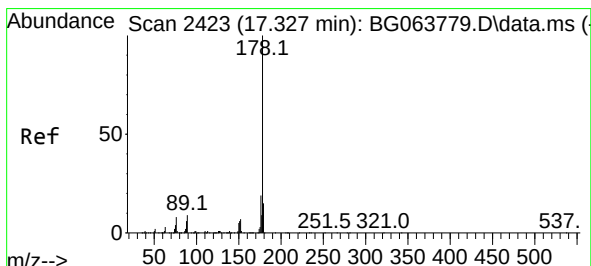
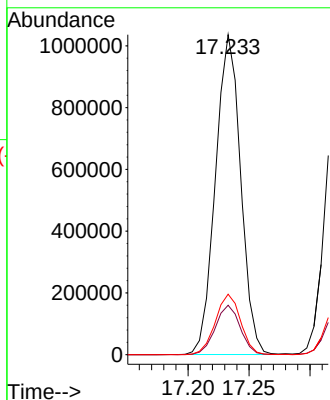
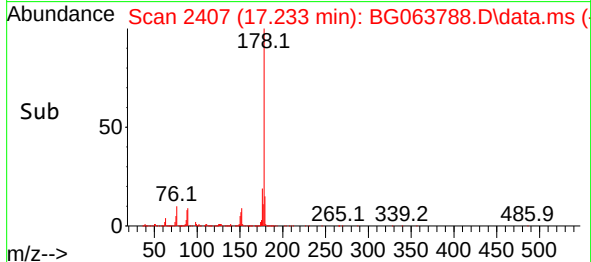
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



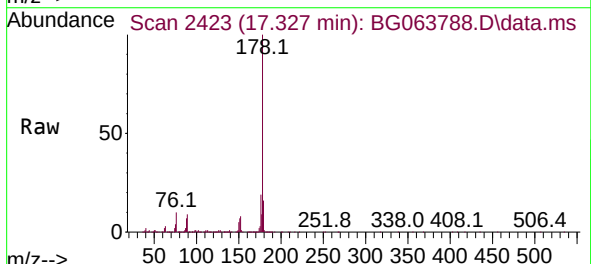
Tgt Ion:178 Resp: 1491990
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.9 15.8 23.6

Manual Integrations
APPROVED

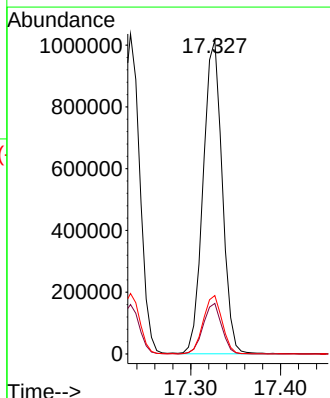
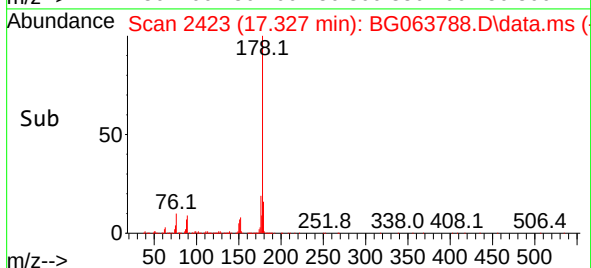
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

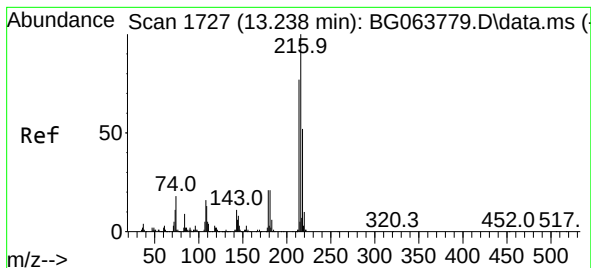


#74
Anthracene
Concen: 32.674 ng/u1
RT: 17.327 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



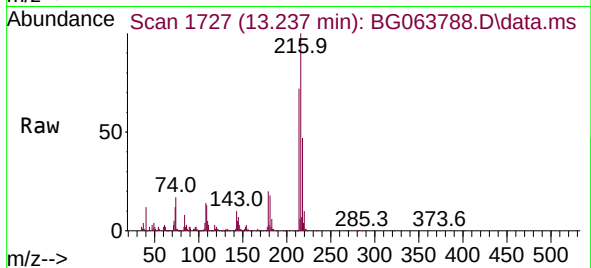
Tgt Ion:178 Resp: 1493209
Ion Ratio Lower Upper
178 100
179 16.1 12.4 18.6
176 18.6 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.099 ng/ul
RT: 13.237 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

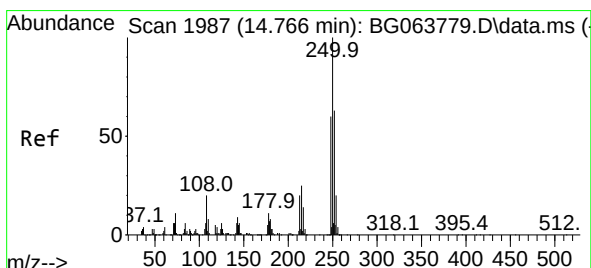
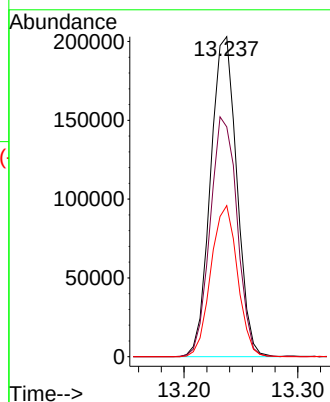
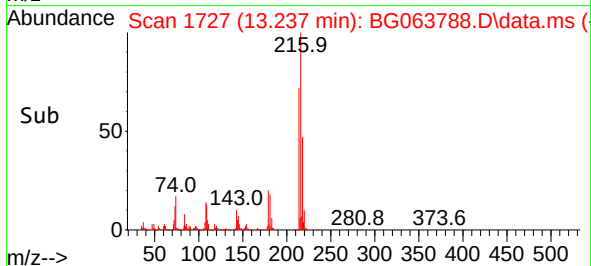
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



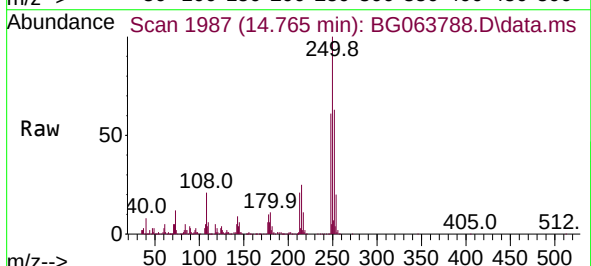
Tgt Ion:216 Resp: 32627
Ion Ratio Lower Upper
216 100
214 71.8 60.2 90.4
218 47.2 37.6 56.4

Manual Integrations
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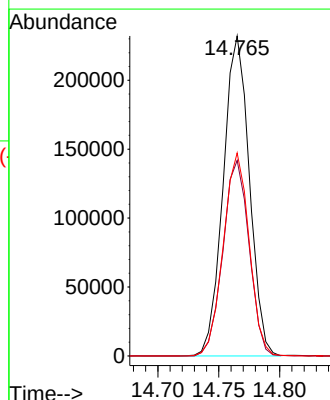
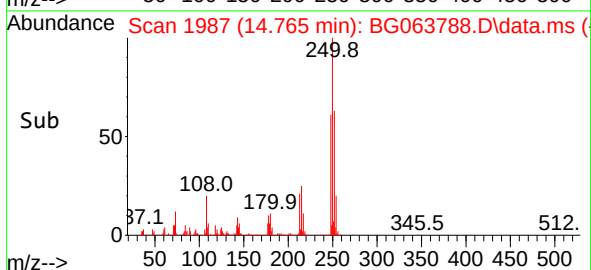
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

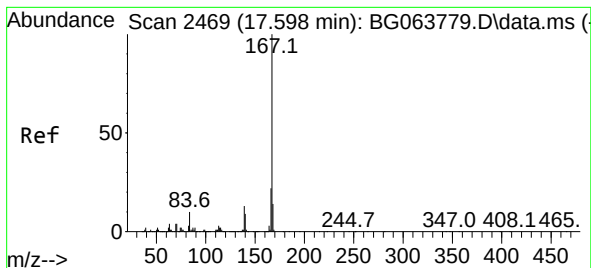


#76
Pentachlorobenzene
Concen: 27.983 ng/ul
RT: 14.765 min Scan# 1987
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37



Tgt Ion:250 Resp: 346567
Ion Ratio Lower Upper
250 100
248 61.1 49.8 74.8
252 63.4 50.4 75.6





#77

Carbazole

Concen: 35.338 ng/ul

RT: 17.597 min Scan# 2469

Delta R.T. -0.015 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS

Tgt Ion:167 Resp: 1307279

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.4

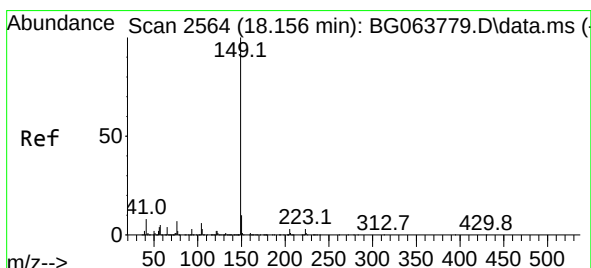
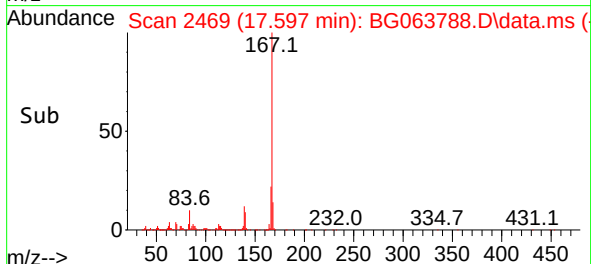
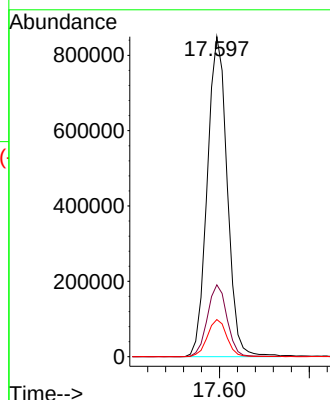
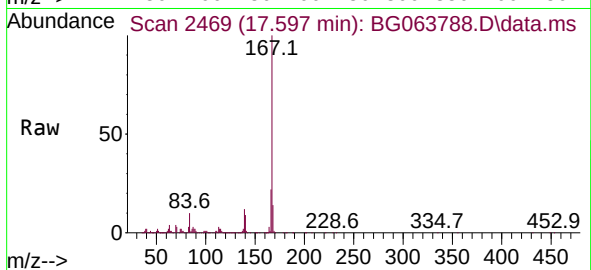
139 11.6 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#78

Di-n-butylphthalate

Concen: 34.636 ng/ul

RT: 18.155 min Scan# 2564

Delta R.T. -0.015 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

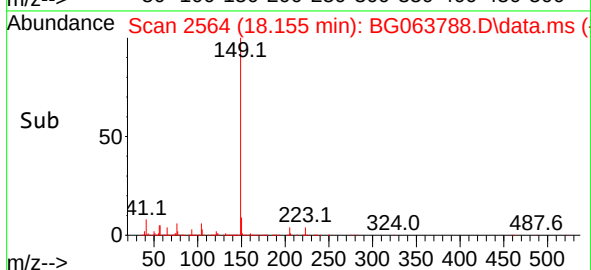
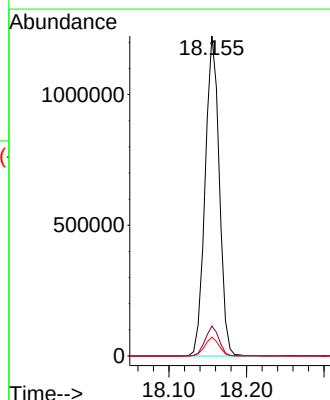
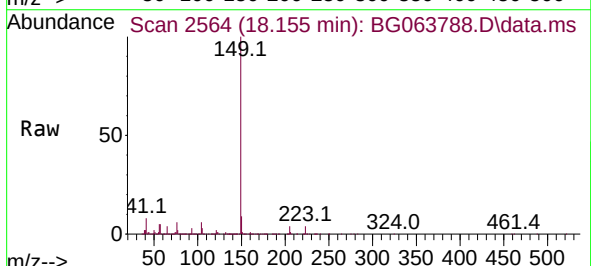
Tgt Ion:149 Resp: 1547385

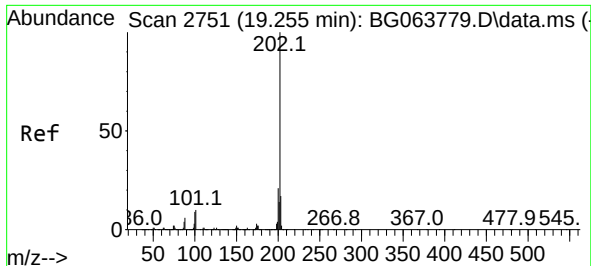
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

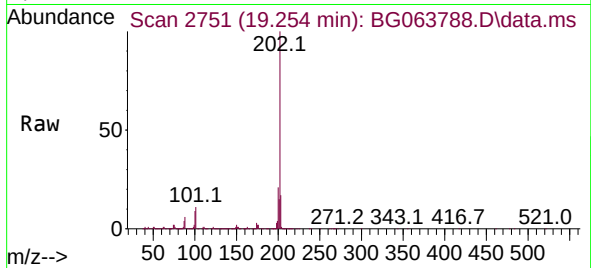
104 5.9 5.4 8.0





#80
Fluoranthene
Concen: 32.206 ng/u1
RT: 19.254 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

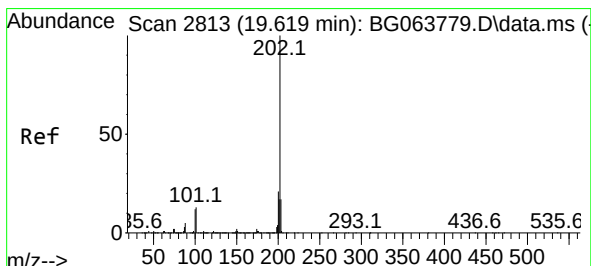
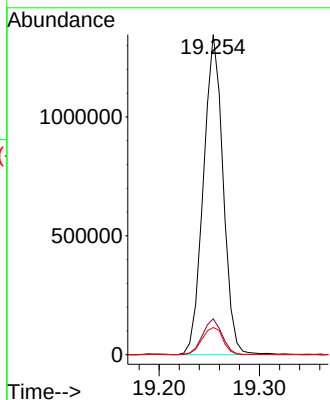
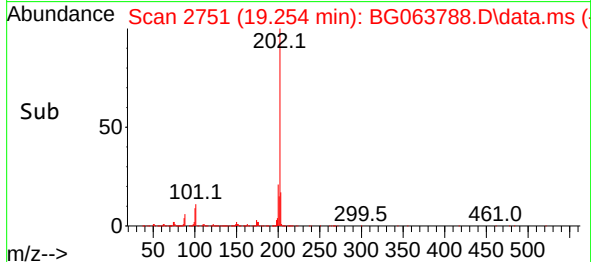
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion:202 Resp: 183727
Ion Ratio Lower Upper
202 100
101 11.2 8.1 12.1
100 8.5 6.5 9.7

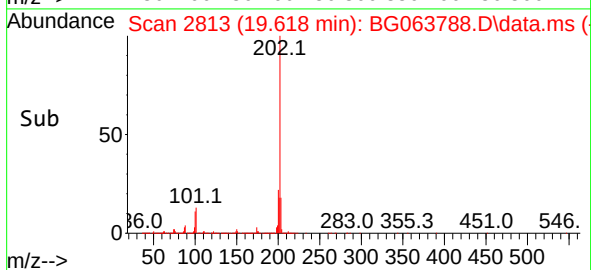
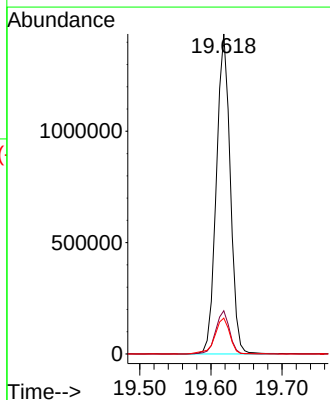
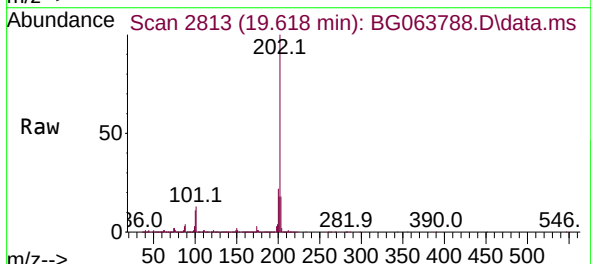
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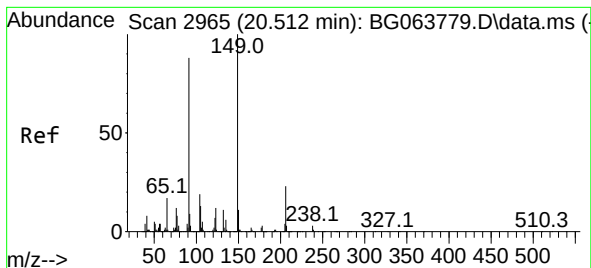
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#82
Pyrene
Concen: 31.948 ng/u1
RT: 19.618 min Scan# 2813
Delta R.T. -0.015 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Tgt Ion:202 Resp: 1939078
Ion Ratio Lower Upper
202 100
101 13.5 8.7 13.1#
100 11.2 7.8 11.6





#83

Butylbenzylphthalate

Concen: 34.669 ng/ul

RT: 20.511 min Scan# 2965

Delta R.T. -0.015 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS

Tgt Ion:149 Resp: 645938

Ion Ratio Lower Upper

149 100

91 84.1 68.7 103.1

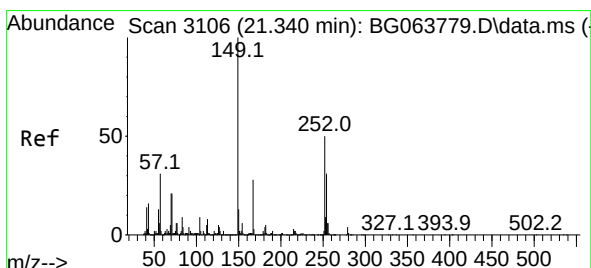
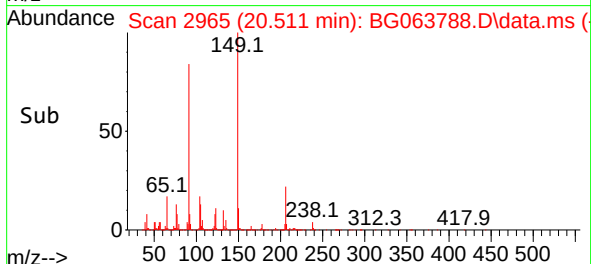
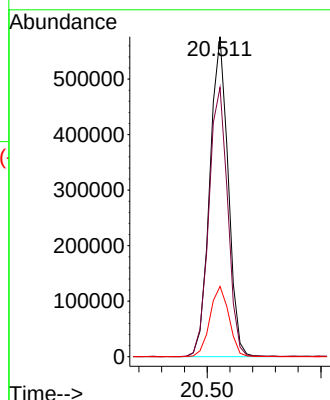
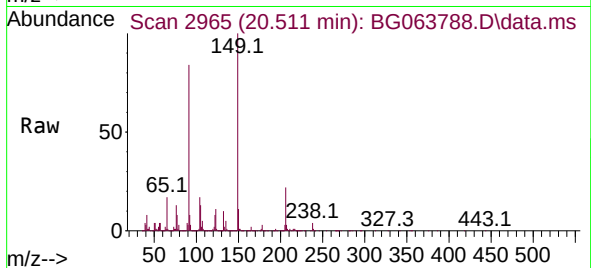
206 22.0 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.712 ng/ul

RT: 21.340 min Scan# 3106

Delta R.T. -0.021 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

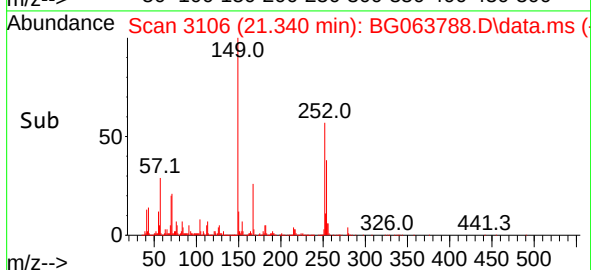
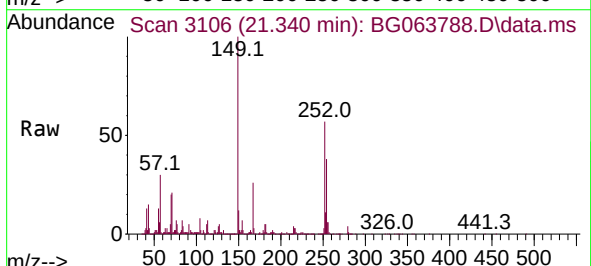
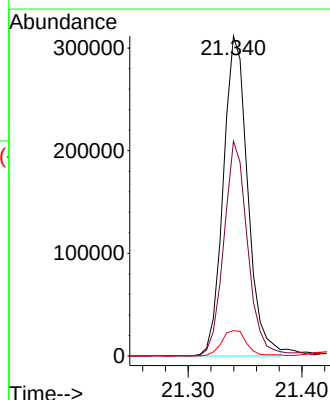
Tgt Ion:252 Resp: 465096

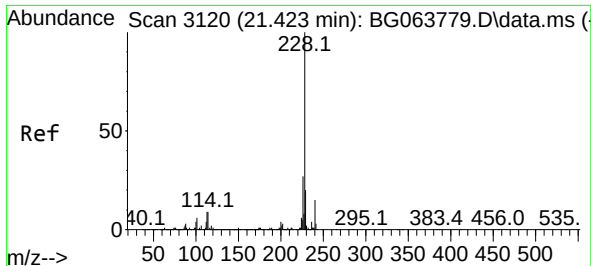
Ion Ratio Lower Upper

252 100

254 67.2 55.8 83.6

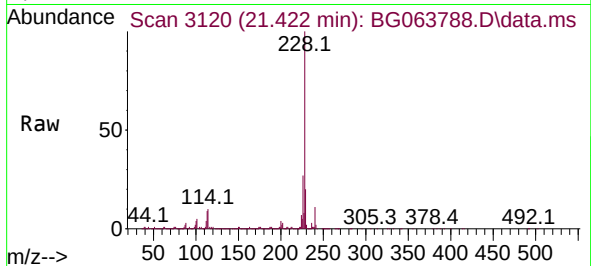
126 7.9 6.4 9.6





#85
Benzo(a)anthracene
Concen: 30.875 ng/ul
RT: 21.422 min Scan# 3120
Delta R.T. -0.021 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

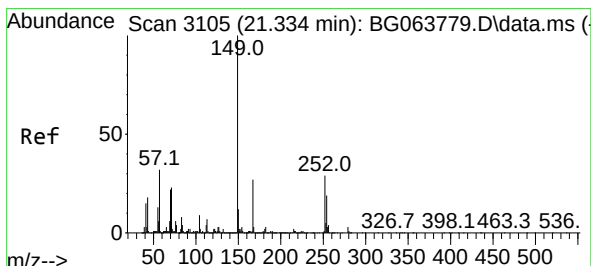
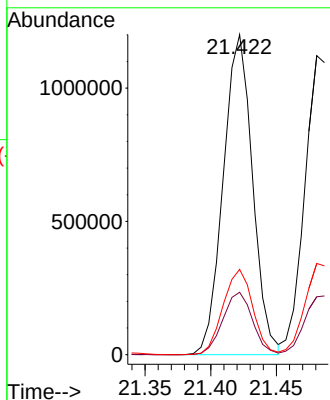
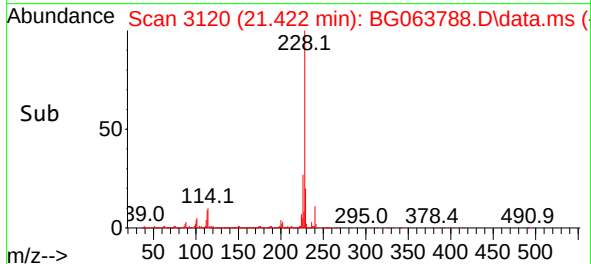
Instrument :
BNA_G
ClientSampleId :
E2AR6MS



Tgt Ion:228 Resp: 186631
Ion Ratio Lower Upper
228 100
229 19.5 15.7 23.5
226 26.7 22.0 33.0

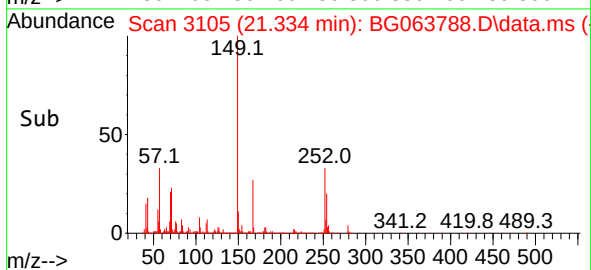
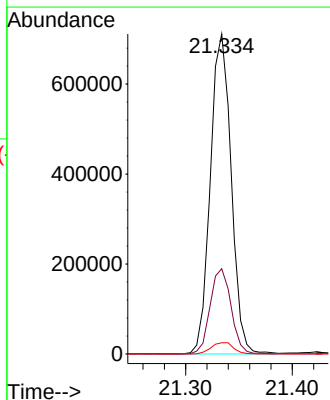
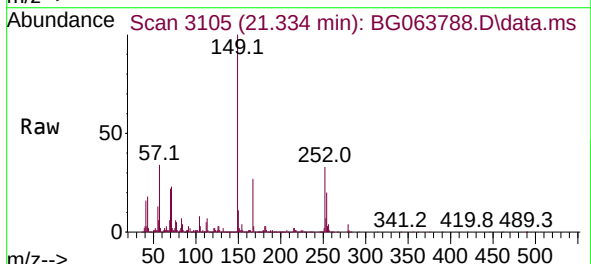
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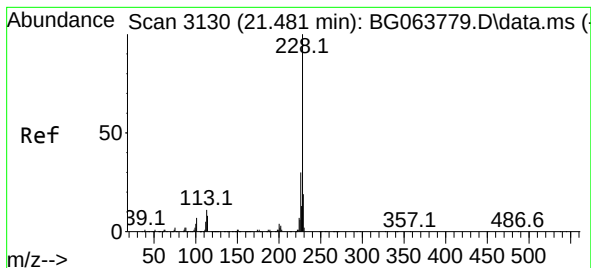
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.608 ng/ul
RT: 21.334 min Scan# 3105
Delta R.T. -0.021 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Tgt Ion:149 Resp: 965069
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 3.5 2.9 4.3





#87

Chrysene

Concen: 31.238 ng/ul

RT: 21.481 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS

Tgt Ion:228 Resp: 1799704

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.0

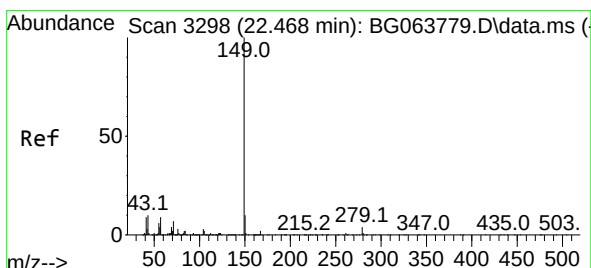
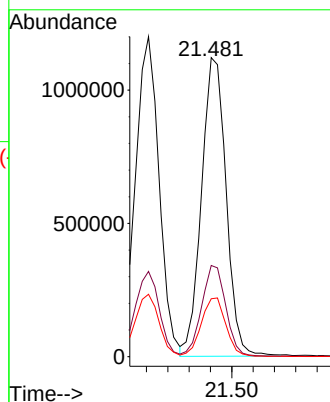
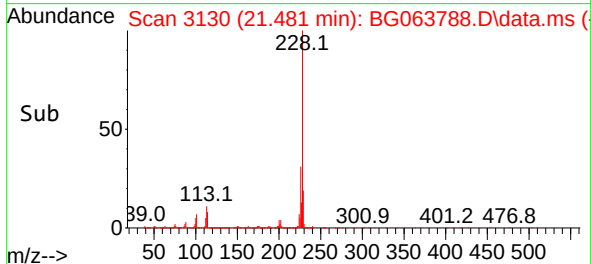
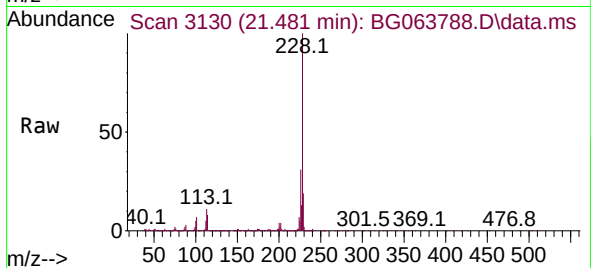
229 19.4 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#89

Di-n-octyl phthalate

Concen: 36.921 ng/ul

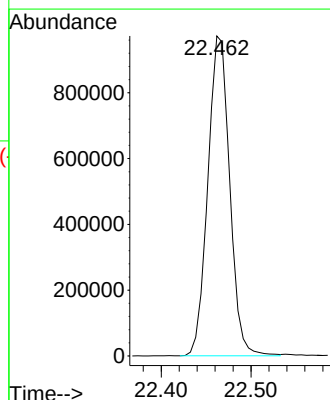
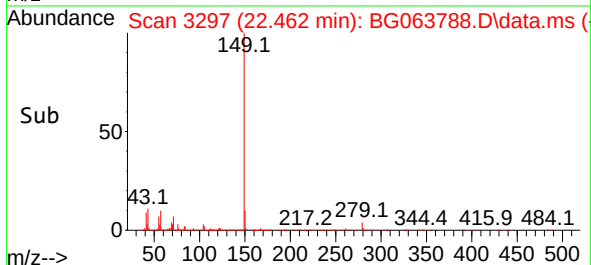
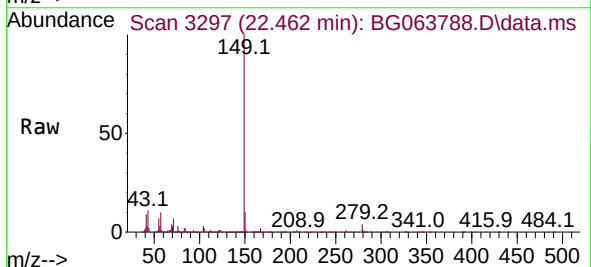
RT: 22.462 min Scan# 3297

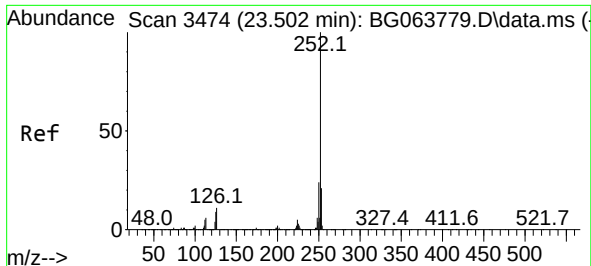
Delta R.T. -0.027 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

Tgt Ion:149 Resp: 1643422





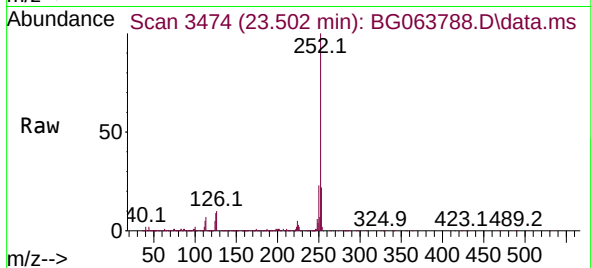
#90
Benzo(b)fluoranthene
Concen: 31.916 ng/uI
RT: 23.502 min Scan# 3474
Delta R.T. -0.021 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS



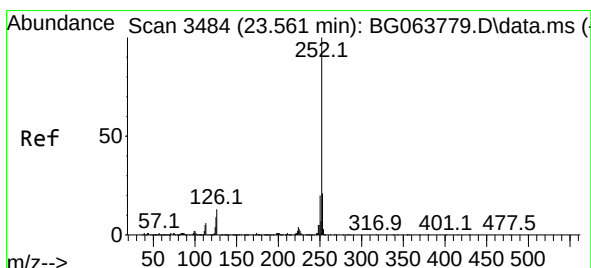
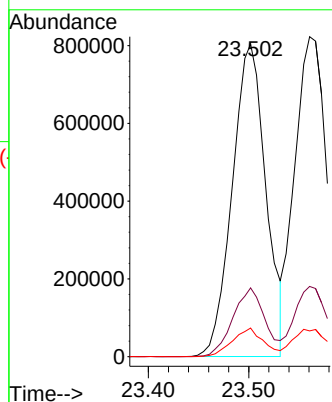
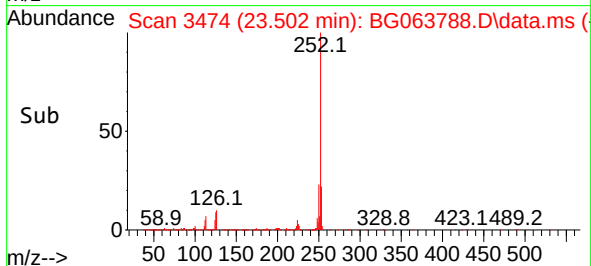
Tgt Ion:252 Resp: 1870729
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.2 7.0 10.4

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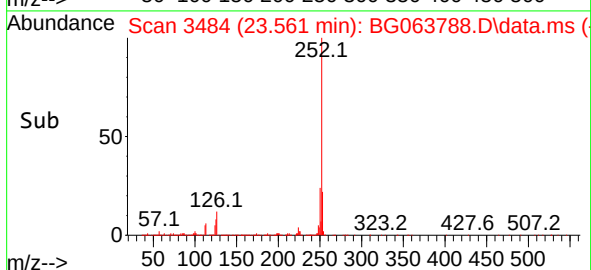
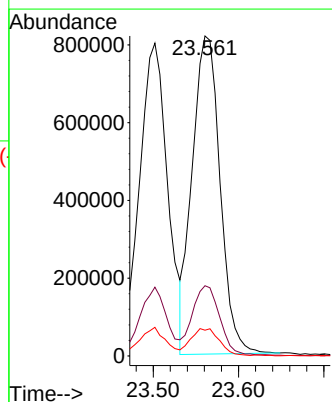
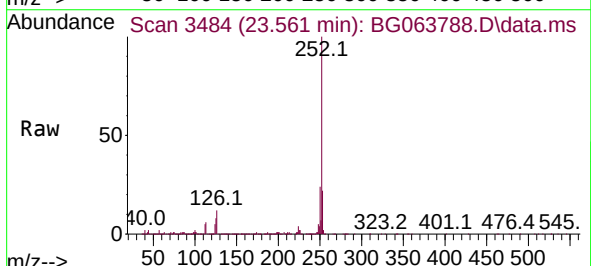
Reviewed By :Yogesh Patel 12/24/2024

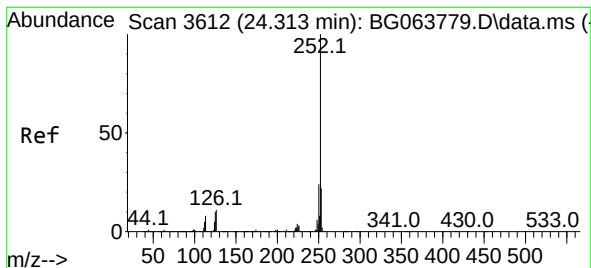
Supervised By :mohammad ahmed 12/26/2024



#91
Benzo(k)fluoranthene
Concen: 31.745 ng/uI
RT: 23.561 min Scan# 3484
Delta R.T. -0.027 min
Lab File: BG063788.D
Acq: 23 Dec 2024 17:37

Tgt Ion:252 Resp: 1856031
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.0 6.5 9.7





#93

Benzo(a)pyrene

Concen: 31.319 ng/ul

RT: 24.313 min Scan# 30

Delta R.T. -0.027 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS

Tgt Ion:252 Resp: 172305

Ion Ratio Lower Upper

252 100

253 20.8 16.6 24.8

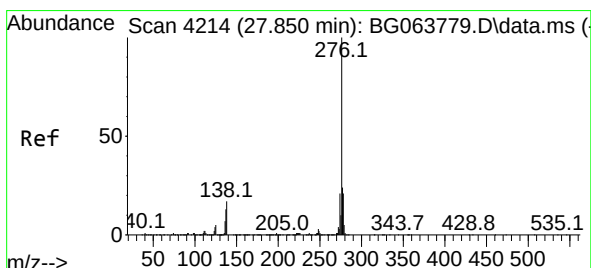
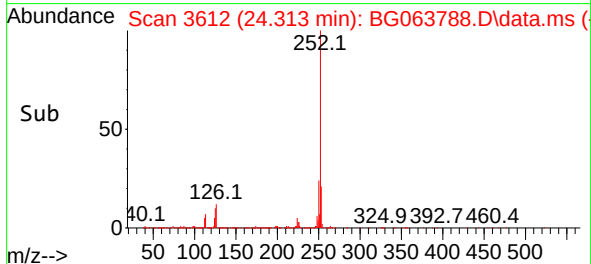
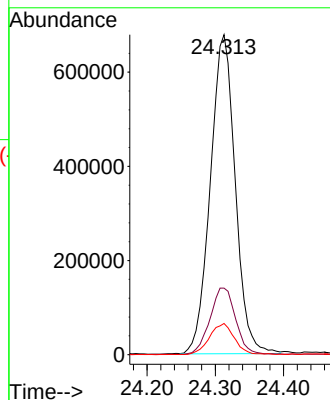
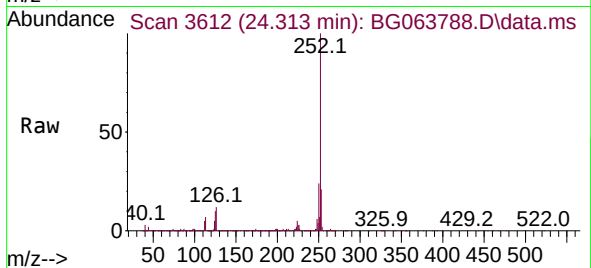
125 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.993 ng/ul

RT: 27.850 min Scan# 4214

Delta R.T. -0.039 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

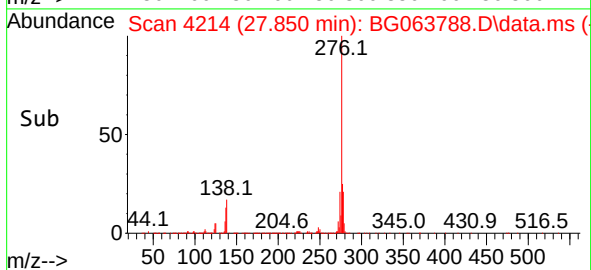
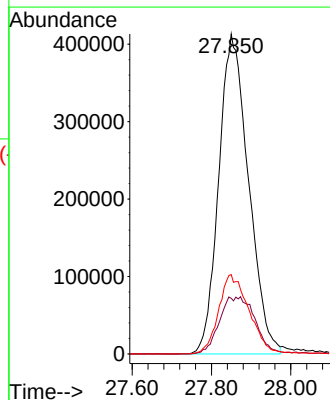
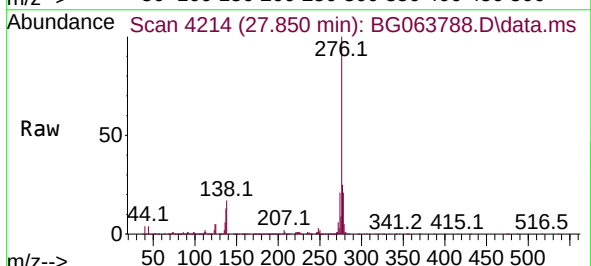
Tgt Ion:276 Resp: 2149529

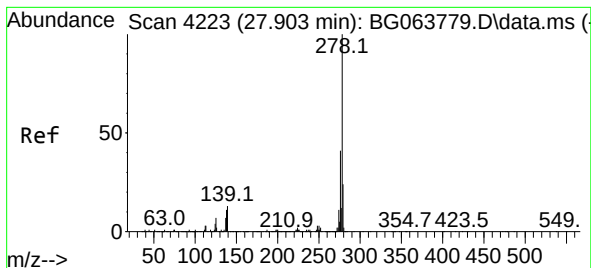
Ion Ratio Lower Upper

276 100

138 17.4 13.7 20.5

277 24.8 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 32.135 ng/ul

RT: 27.897 min Scan# 41

Delta R.T. -0.039 min

Lab File: BG063788.D

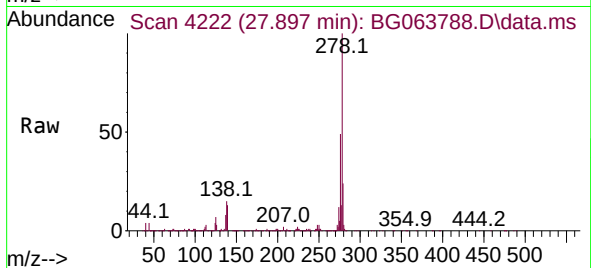
Acq: 23 Dec 2024 17:37

Instrument :

BNA_G

ClientSampleId :

E2AR6MS



Tgt Ion:278 Resp: 172759

Ion Ratio Lower Upper

278 100

139 13.1 9.7 14.5

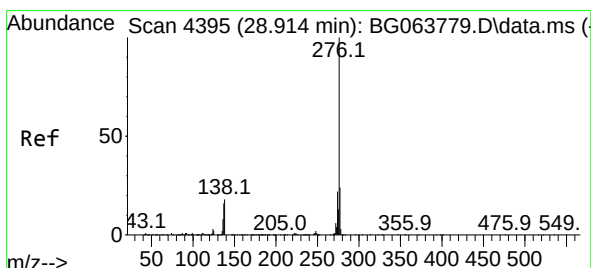
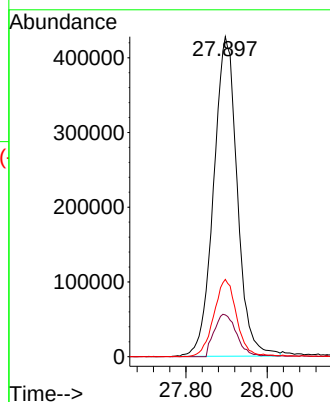
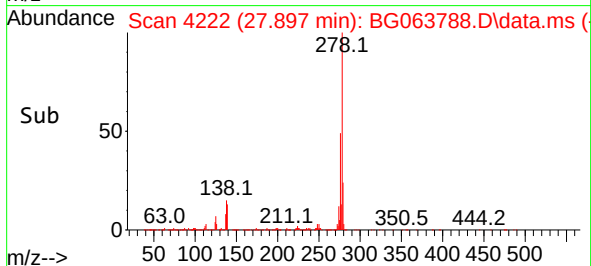
279 24.2 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#96

Benzo(g,h,i)perylene

Concen: 31.243 ng/ul

RT: 28.919 min Scan# 4396

Delta R.T. -0.021 min

Lab File: BG063788.D

Acq: 23 Dec 2024 17:37

Tgt Ion:276 Resp: 1665743

Ion Ratio Lower Upper

276 100

138 17.5 13.8 20.8

277 22.7 17.8 26.8

