

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063689.D
 Acq On : 16 Dec 2024 14:58
 Operator : RC/JU
 Sample : P5153-18MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 04:26:48 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	7.812	152	196903	20.000	ng/u1	0.00
20) Naphthalene-d8	10.603	136	756601	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	490449	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	992475	20.000	ng/u1	0.00
79) Chrysene-d12	21.466	240	862630	20.000	ng/u1	# 0.00
88) Perylene-d12	24.533	264	747426m	20.000	ng/u1	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	23946m	4.766	ng/uL	0.00
4) Pyridine-d5	3.687	84	396348	25.005	ng/u1	0.00
7) Phenol-d5	7.007	99	490101	27.026	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.142	67	330845	26.415	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	343730	29.277	ng/u1	0.00
15) 4-Methylphenol-d8	8.535	113	290347	20.622	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	170271	31.519	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	168553	27.834	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.238	165	356898	30.441	ng/u1	0.00
31) 4-Chloroaniline-d4	10.744	131	57495m	3.862	ng/u1	0.00
46) Dimethylphthalate-d6	13.858	166	1017499	30.489	ng/u1	0.00
49) Acenaphthylene-d8	14.146	160	850799	22.364	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	85738	18.132	ng/u1	0.02
60) Fluorene-d10	15.450	176	861255	29.189	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.307	188	1103929	25.871	ng/u1	0.00
81) Pyrene-d10	19.610	212	1290853	28.757	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	869668m	24.777	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	71780	12.071	ng/uL#	75
5) Pyridine	3.711	79	591589	34.845	ng/u1	96
6) Benzaldehyde	6.954	77	126784	11.398	ng/u1	97
8) Phenol	7.030	94	769930	39.837	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.236	93	528077	35.712	ng/u1	98
12) 2-Chlorophenol	7.389	128	489833	41.218	ng/u1	99
13) 2-Methylphenol	8.270	108	523373	37.467	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.329	45	827507	37.695	ng/u1	99
16) Acetophenone	8.634	105	854103	35.765	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.617	70	484907	34.030	ng/u1	93
18) 4-Methylphenol	8.599	108	572771	37.465	ng/u1	97
19) Hexachloroethane	8.887	117	202289	34.642	ng/u1	93
22) Nitrobenzene	9.010	77	670747	37.182	ng/u1	97
23) Isophorone	9.533	82	1241384	36.420	ng/u1	99
25) 2-Nitrophenol	9.721	139	228554	36.725	ng/u1	90
26) 2,4-Dimethylphenol	9.792	107	490125	34.707	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.015	93	721447	39.133	ng/u1#	92
29) 2,4-Dichlorophenol	10.262	162	493998	42.405	ng/u1	97
30) Naphthalene	10.656	128	1653672	43.716	ng/u1	98
32) 4-Chloroaniline	10.773	127	124959m	8.822	ng/u1	
33) Hexachlorobutadiene	10.938	225	362162	38.266	ng/u1	97
34) Caprolactam	11.555	113	140830	34.972	ng/u1	95
35) 4-Chloro-3-methylphenol	11.913	107	571216m	41.765	ng/u1	
36) 2-Methylnaphthalene	12.265	142	1182121	43.481	ng/u1	97

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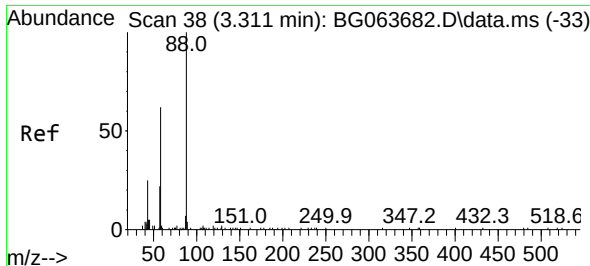
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 Quant Title : SVOA CALIBRATION
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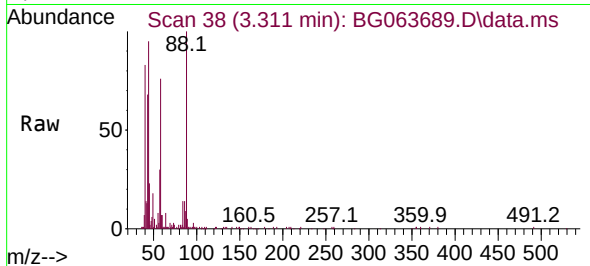
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.489	142	1106131	39.943	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.642	216	639674	40.742	ng/ul	99
40) Hexachlorocyclopentadiene	12.612	237	41987	6.765	ng/ul	92
41) 2,4,6-Trichlorophenol	12.888	196	389371	43.878	ng/ul	91
42) 2,4,5-Trichlorophenol	12.971	196	415484	44.864	ng/ul	98
43) 1,1'-Biphenyl	13.282	154	1479820	45.752	ng/ul	95
44) 2-Chloronaphthalene	13.323	162	1157614	44.570	ng/ul	98
45) 2-Nitroaniline	13.535	65	375380	43.147	ng/ul	93
47) Dimethylphthalate	13.911	163	1316093	39.349	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	182299	29.348	ng/ul	95
50) Acenaphthylene	14.175	152	1230938	30.176	ng/ul	98
51) 3-Nitroaniline	14.363	138	48795	8.496	ng/ul#	96
52) Acenaphthene	14.516	153	1222865	42.295	ng/ul	98
55) 4-Nitrophenol	14.704	109	165598	33.727	ng/ul	88
56) Dibenzofuran	14.851	168	1741858	42.733	ng/ul	99
57) 2,4-Dinitrotoluene	14.827	165	189972	20.582	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.092	232	360921	45.211	ng/ul	94
59) Diethylphthalate	15.274	149	1315244	40.677	ng/ul	97
61) Fluorene	15.503	166	1306240	40.132	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.497	204	704041	38.826	ng/ul	99
63) 4-Nitroaniline	15.526	138	80868	14.065	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.597	198	9211	1.735	ng/ul#	1
67) N-Nitrosodiphenylamine	15.714	169	1104970	45.977	ng/ul	97
68) 4-Bromophenyl-phenylether	16.390	248	442995	43.797	ng/ul	94
69) Hexachlorobenzene	16.519	284	481713	42.508	ng/ul	97
70) Atrazine	16.678	200	422512	41.589	ng/ul	95
71) Pentachlorophenol	16.872	266	254939	53.357	ng/ul	97
72) Phenanthrene	17.248	178	2213389	46.279	ng/ul	98
74) Anthracene	17.342	178	1853597	38.291	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.253	216	660586	49.887	ng/ul	99
76) Pentachlorobenzene	14.780	250	602268	45.910	ng/ul	100
77) Carbazole	17.612	167	1744540	44.521	ng/ul	99
78) Di-n-butylphthalate	18.176	149	2065133	43.640	ng/ul	98
80) Fluoranthene	19.275	202	2365170	46.357	ng/ul	99
82) Pyrene	19.639	202	2423862	44.653	ng/ul	96
83) Butylbenzylphthalate	20.532	149	871341	52.291	ng/ul	88
85) Benzo(a)anthracene	21.449	228	2196653	40.632	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.361	149	1251110	51.615	ng/ul	97
87) Chrysene	21.513	228	2231919m	43.316	ng/ul	
89) Di-n-octyl phthalate	22.506	149	2108237m	65.350	ng/ul	
90) Benzo(b)fluoranthene	23.564	252	2137641m	50.321	ng/ul	
91) Benzo(k)fluoranthene	23.623	252	2164231m	51.075	ng/ul	
93) Benzo(a)pyrene	24.387	252	1743148m	43.717	ng/ul	
94) Indeno(1,2,3-cd)pyrene	27.982	276	2042475m	41.944	ng/ul	
95) Dibenzo(a,h)anthracene	28.029	278	1597468m	40.999	ng/ul	
96) Benzo(g,h,i)perylene	29.052	276	1536123m	39.754	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.071 ng/uL
RT: 3.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

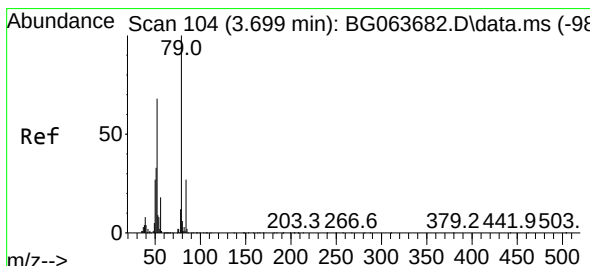
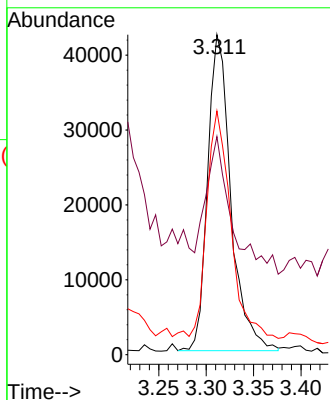
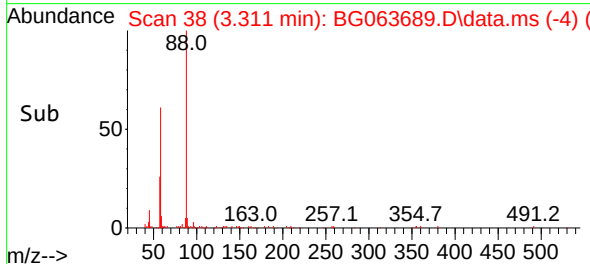
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion: 88 Resp: 71780
Ion Ratio Lower Upper
88 100
43 68.1 20.9 31.3
58 76.2 57.7 86.5

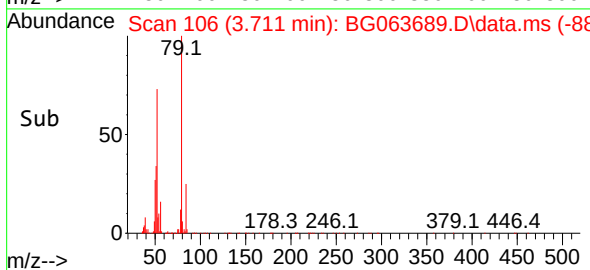
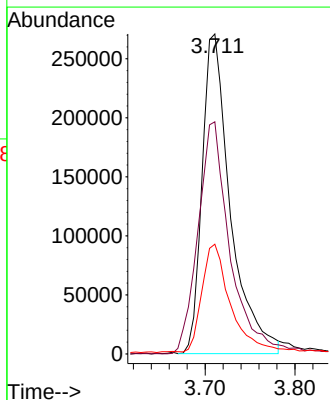
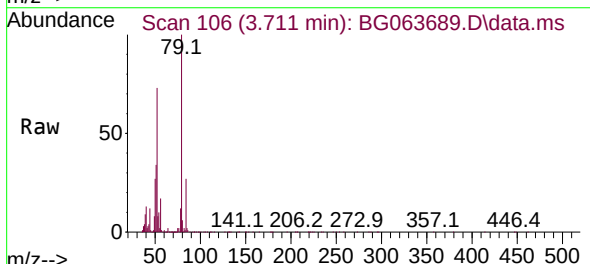
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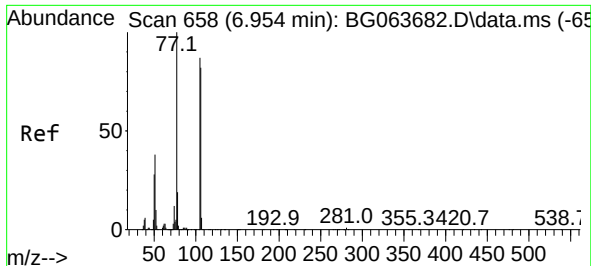
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#5
Pyridine
Concen: 34.845 ng/uL
RT: 3.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

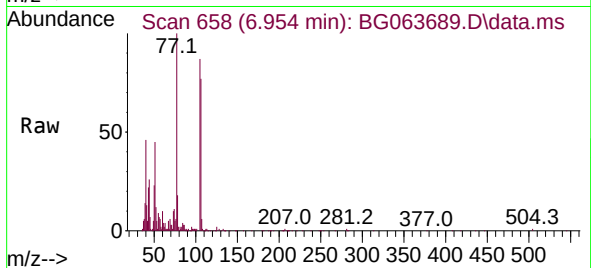
Tgt Ion: 79 Resp: 591589
Ion Ratio Lower Upper
79 100
52 72.5 60.9 91.3
51 34.3 29.5 44.3





#6
Benzaldehyde
Concen: 11.398 ng/ul
RT: 6.954 min Scan# 610
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

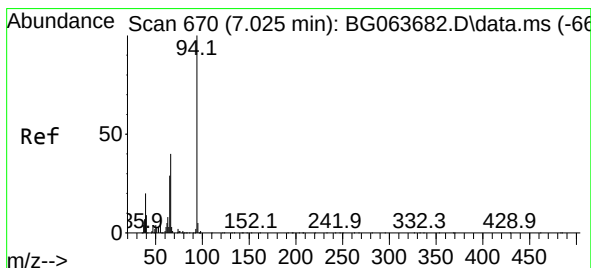
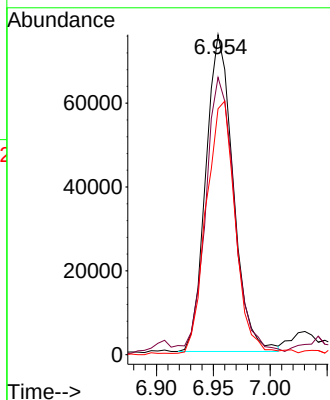
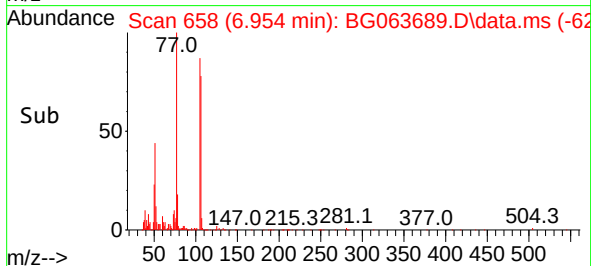
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



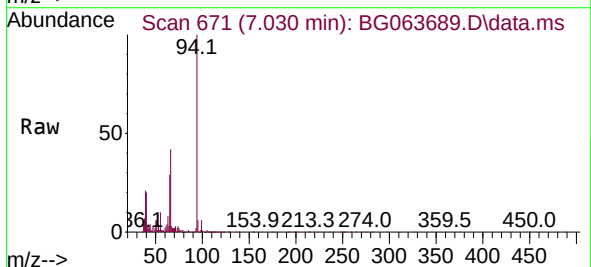
Tgt Ion: 77 Resp: 126784
Ion Ratio Lower Upper
77 100
105 86.7 65.2 97.8
106 76.8 61.0 91.4

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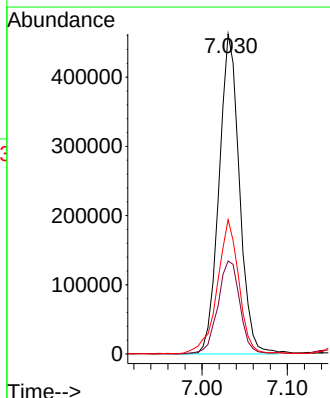
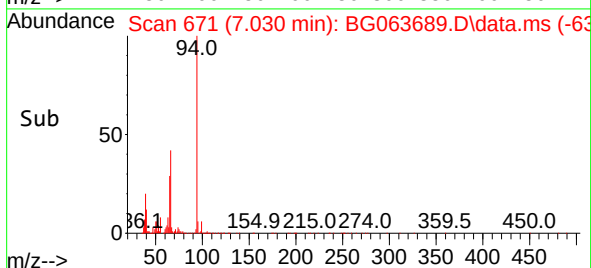
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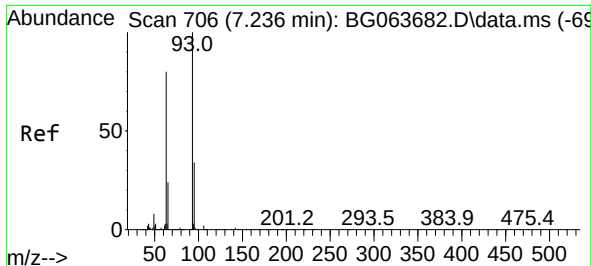


#8
Phenol
Concen: 39.837 ng/ul
RT: 7.030 min Scan# 671
Delta R.T. 0.012 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



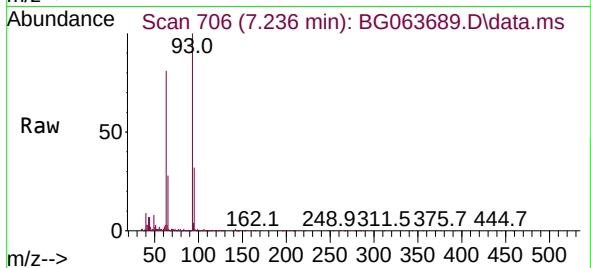
Tgt Ion: 94 Resp: 769930
Ion Ratio Lower Upper
94 100
65 29.0 25.6 38.4
66 42.0 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 35.712 ng/ul
RT: 7.236 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

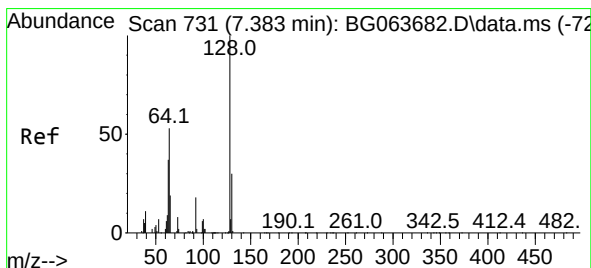
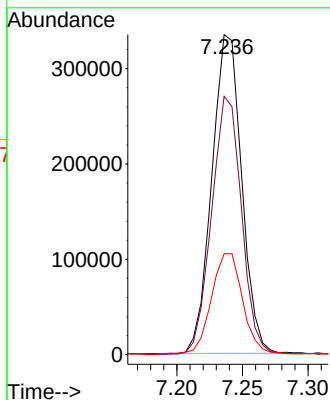
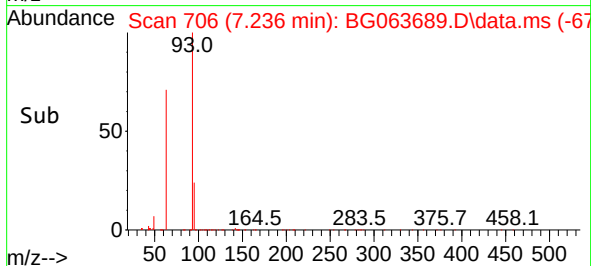
Instrument :
BNA_G
ClientSampleId :
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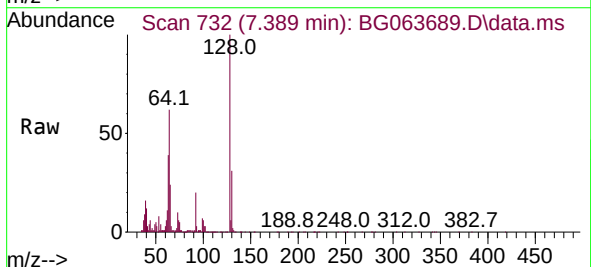
Tgt Ion: 93 Resp: 52807
Ion Ratio Lower Upper
93 100
63 80.7 63.8 95.6
95 31.5 27.6 41.4

Manual Integrations
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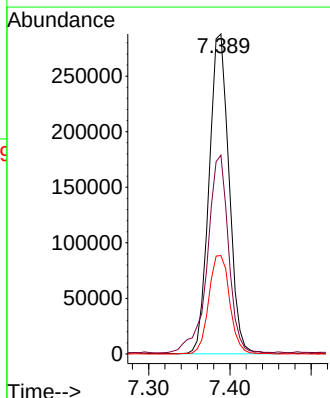
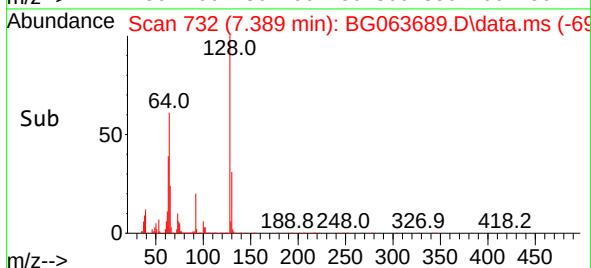
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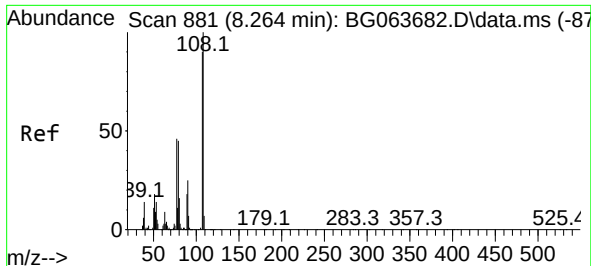


#12
2-Chlorophenol
Concen: 41.218 ng/ul
RT: 7.389 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



Tgt Ion:128 Resp: 489833
Ion Ratio Lower Upper
128 100
64 62.1 48.9 73.3
130 30.7 24.2 36.2





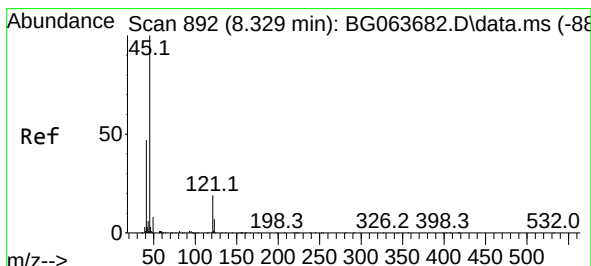
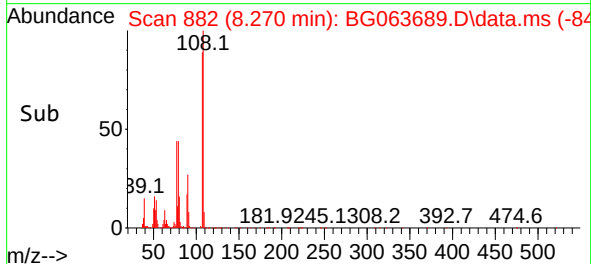
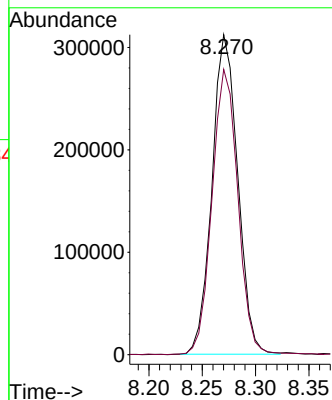
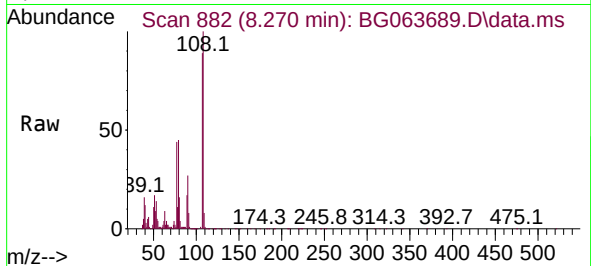
#13
2-Methylphenol
Concen: 37.467 ng/ul
RT: 8.270 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Instrument :
BNA_G
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Tgt Ion:108 Resp: 52337
Ion Ratio Lower Upper
108 100
107 89.1 72.6 108.8

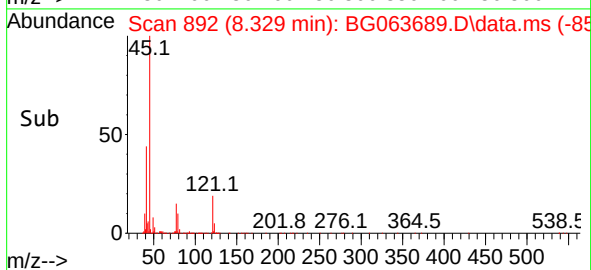
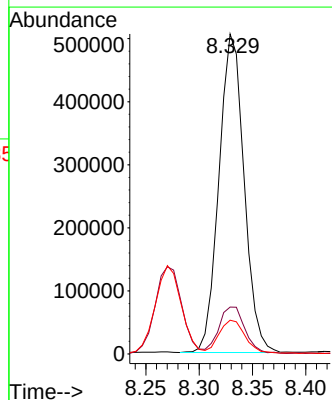
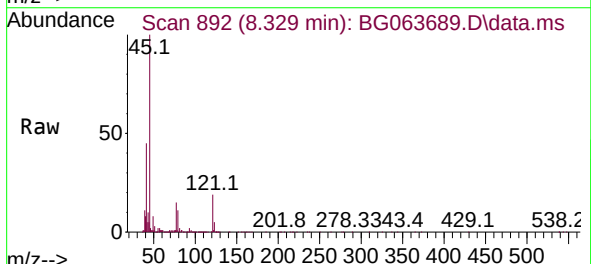
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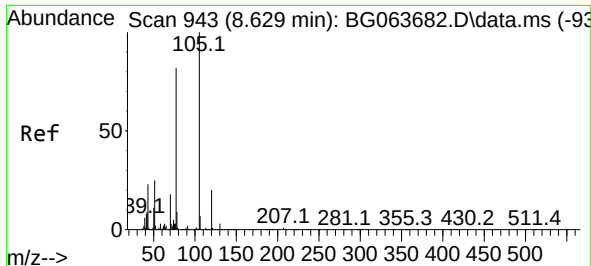
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.695 ng/ul
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion: 45 Resp: 827507
Ion Ratio Lower Upper
45 100
77 14.7 11.5 17.3
79 10.6 9.2 13.8





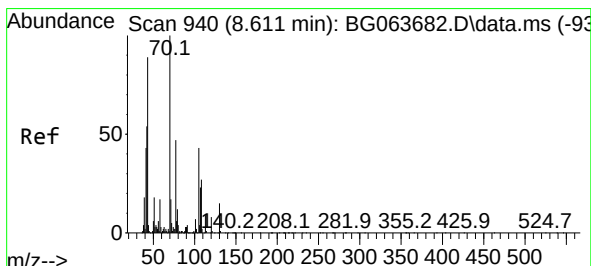
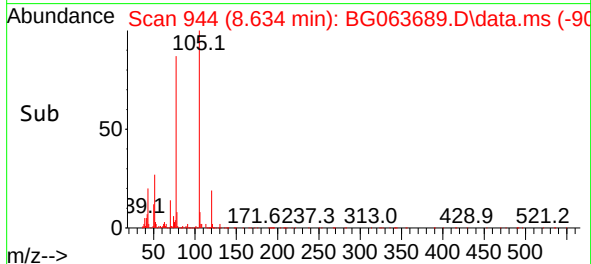
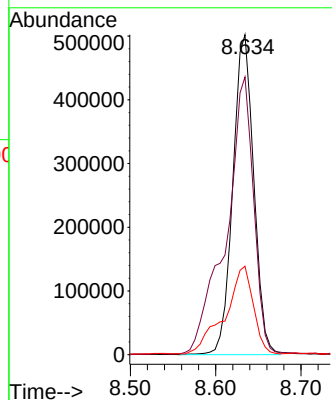
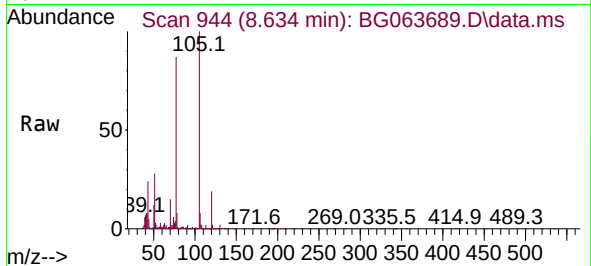
#16
Acetophenone
Concen: 35.765 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Instrument :
BNA_G
ClientSampleId :
E28Q4MS

Tgt Ion:105 Resp: 85410
Ion Ratio Lower Upper
105 100
77 86.8 73.6 110.4
51 27.7 25.4 38.2

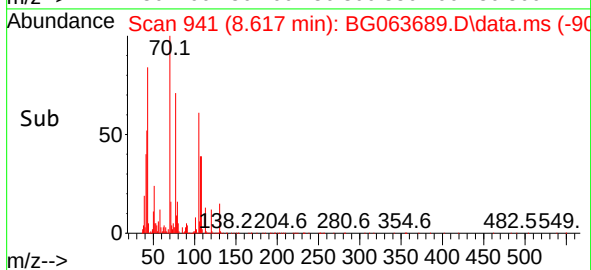
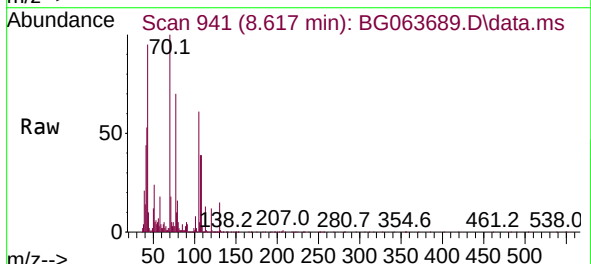
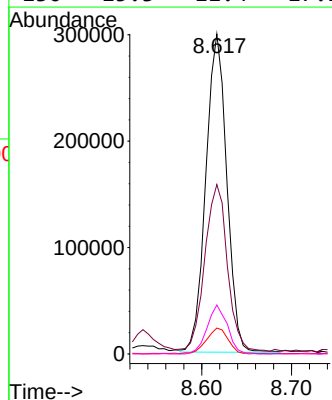
Manual Integrations
APPROVED

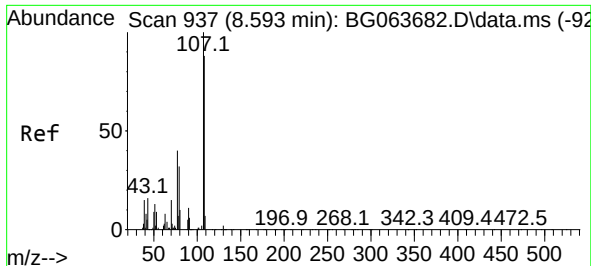
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.030 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion: 70 Resp: 484907
Ion Ratio Lower Upper
70 100
42 52.9 47.4 71.0
101 8.1 6.1 9.1
130 15.3 11.4 17.2





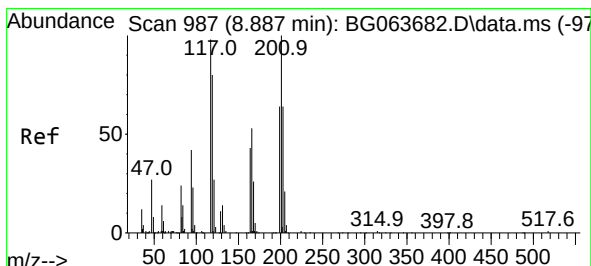
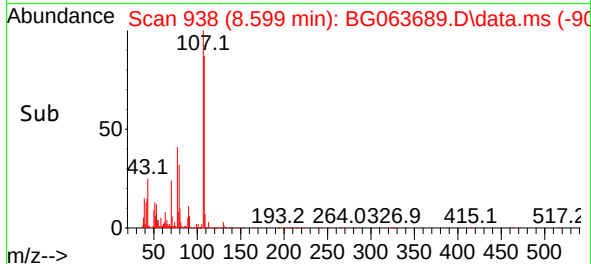
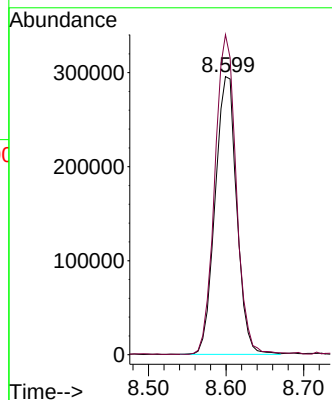
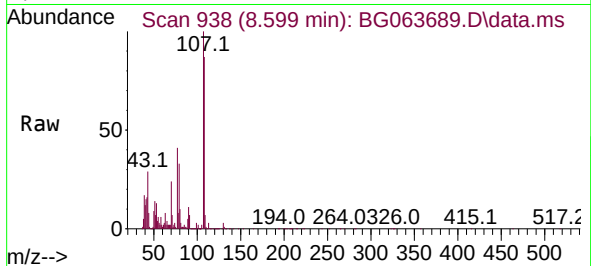
#18
4-Methylphenol
Concen: 37.465 ng/ul
RT: 8.599 min Scan# 911
Delta R.T. 0.012 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Instrument :
BNA_G
ClientSampleId :
E28Q4MS

Tgt Ion:108 Resp: 57277
Ion Ratio Lower Upper
108 100
107 115.1 89.2 133.8

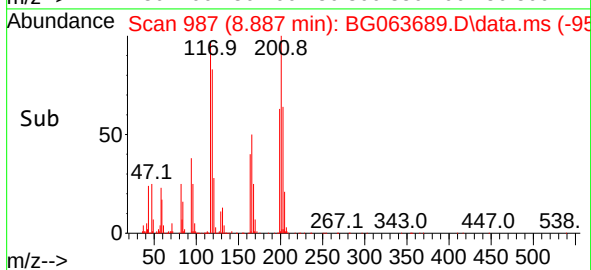
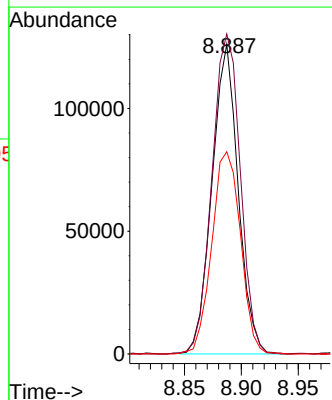
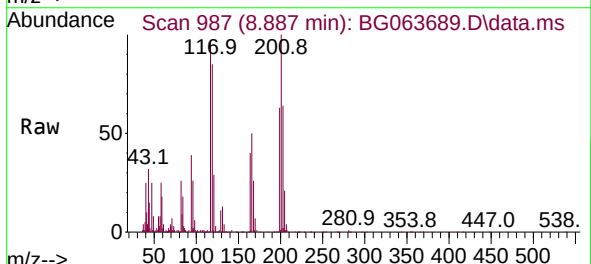
Manual Integrations
APPROVED

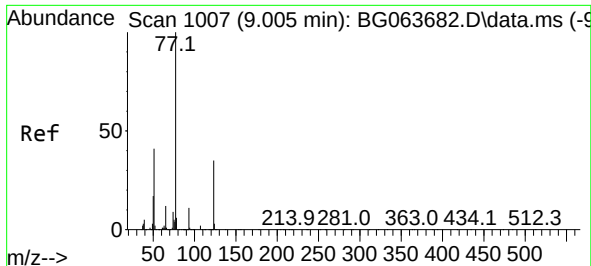
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#19
Hexachloroethane
Concen: 34.642 ng/ul
RT: 8.887 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

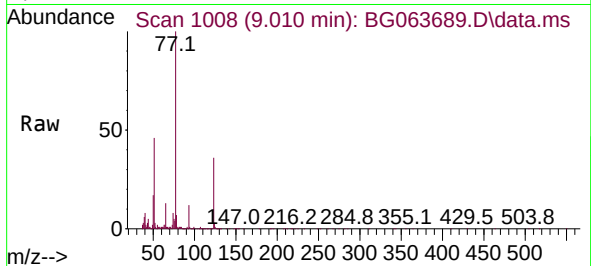
Tgt Ion:117 Resp: 202289
Ion Ratio Lower Upper
117 100
201 103.3 86.8 130.2
199 65.3 59.4 89.2





#22
Nitrobenzene
Concen: 37.182 ng/ul
RT: 9.010 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

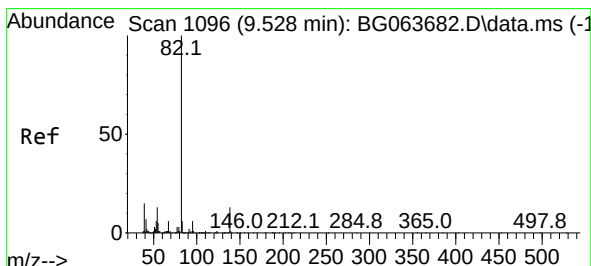
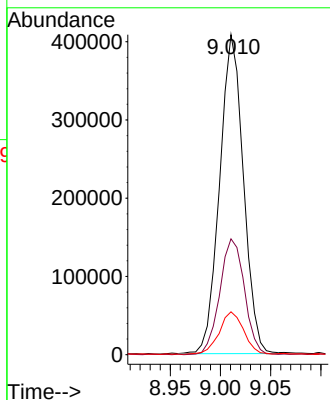
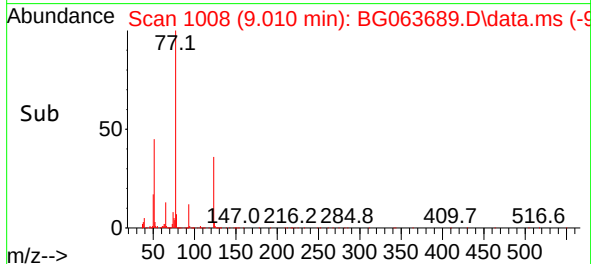
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion: 77 Resp: 67074
Ion Ratio Lower Upper
77 100
123 36.2 27.0 40.4
65 13.4 10.8 16.2

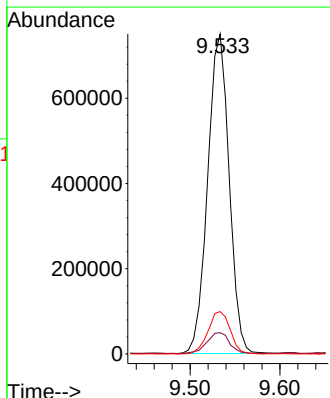
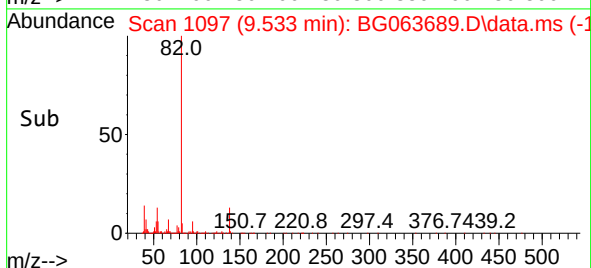
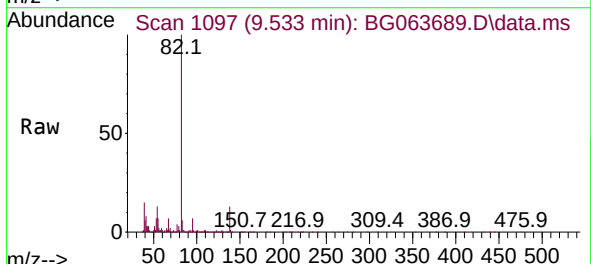
Manual Integrations
APPROVED

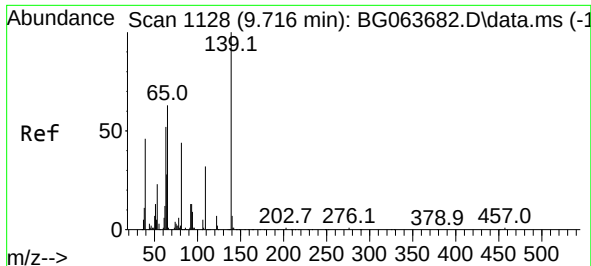
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#23
Isophorone
Concen: 36.420 ng/ul
RT: 9.533 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion: 82 Resp: 1241384
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 13.3 10.3 15.5





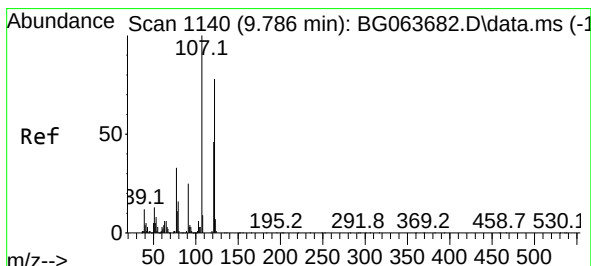
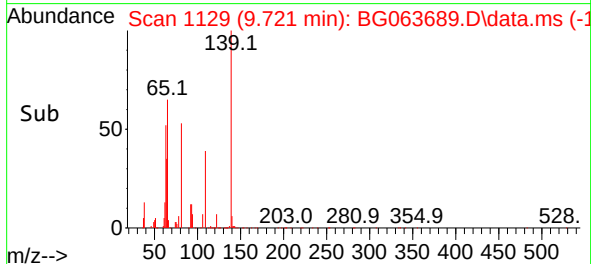
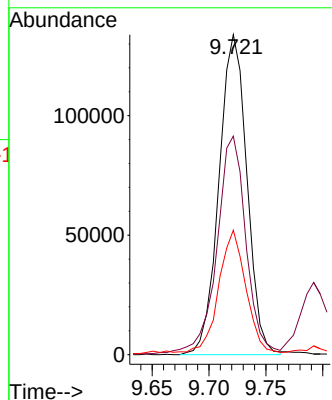
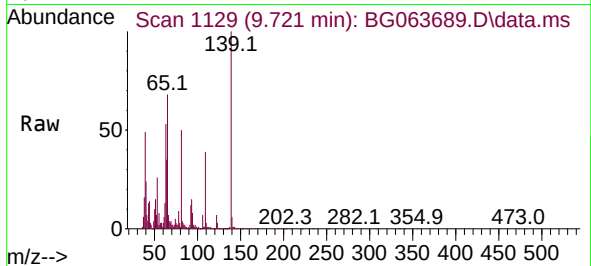
#25
2-Nitrophenol
Concen: 36.725 ng/ul
RT: 9.721 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Instrument :
BNA_G
ClientSampleId :
E28Q4MS

Tgt Ion:139 Resp: 228554
Ion Ratio Lower Upper
139 100
65 68.3 62.2 93.2
109 38.9 26.9 40.3

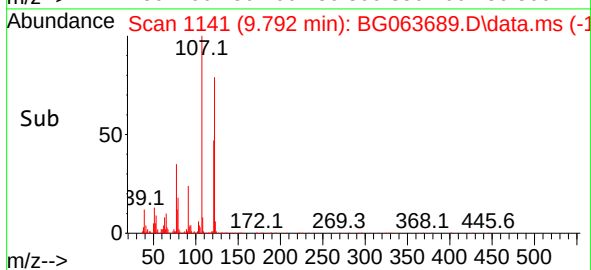
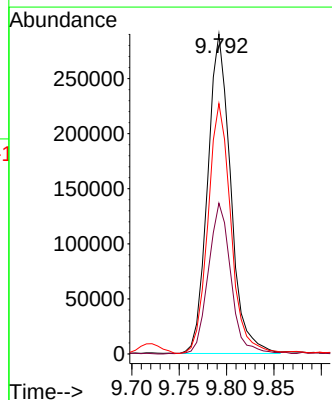
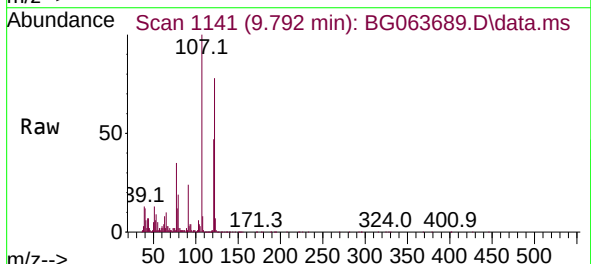
Manual Integrations
APPROVED

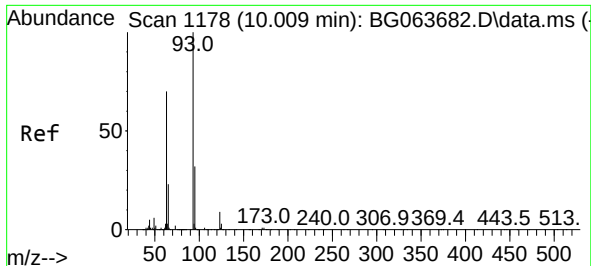
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#26
2,4-Dimethylphenol
Concen: 34.707 ng/ul
RT: 9.792 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

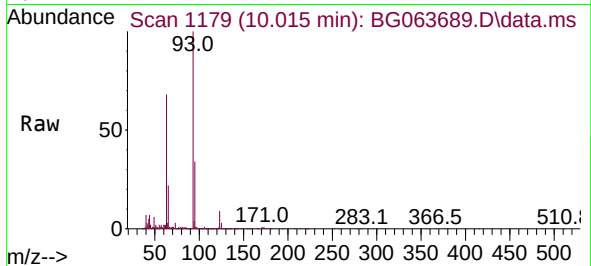
Tgt Ion:107 Resp: 490125
Ion Ratio Lower Upper
107 100
121 47.1 38.4 57.6
122 78.2 61.8 92.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.133 ng/ul
 RT: 10.015 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: BG063689.D
 Acq: 16 Dec 2024 14:58

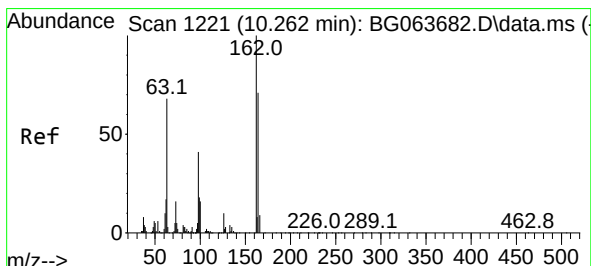
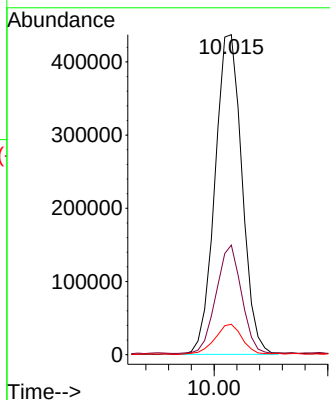
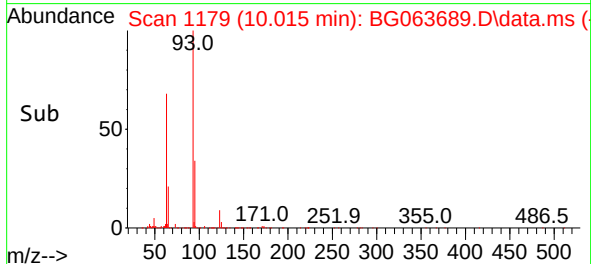
Instrument :
 BNA_G
 ClientSampleId :
 E28Q4MS



Tgt Ion: 93 Resp: 72144
 Ion Ratio Lower Upper
 93 100
 95 34.3 23.5 35.3
 123 9.5 6.2 9.4

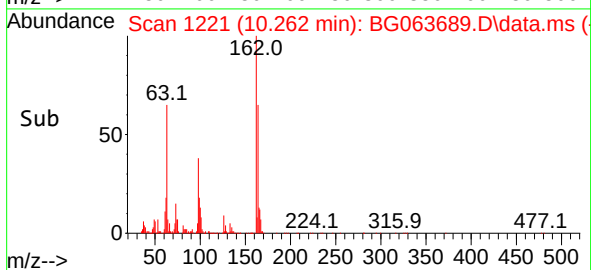
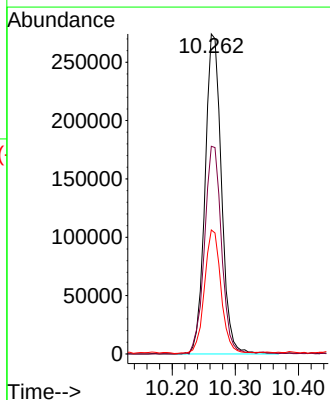
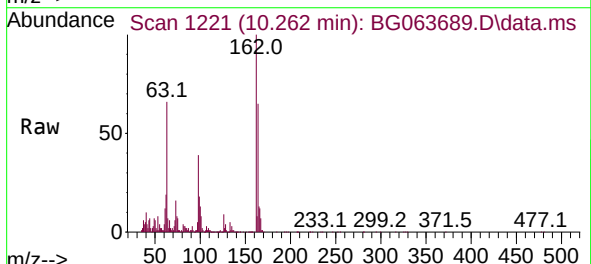
Manual Integrations
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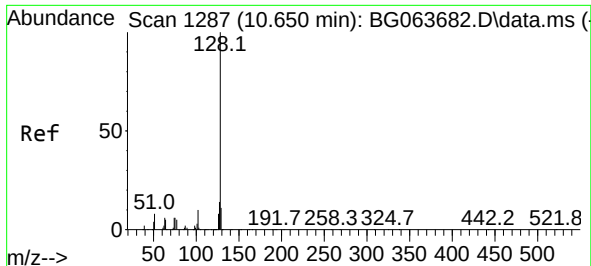
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024



#29
 2,4-Dichlorophenol
 Concen: 42.405 ng/ul
 RT: 10.262 min Scan# 1221
 Delta R.T. 0.006 min
 Lab File: BG063689.D
 Acq: 16 Dec 2024 14:58

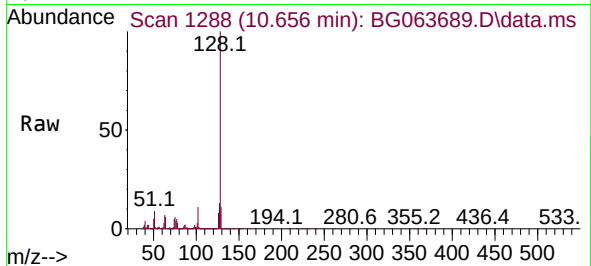
Tgt Ion:162 Resp: 493998
 Ion Ratio Lower Upper
 162 100
 164 64.9 53.0 79.4
 98 38.8 33.0 49.6





#30
Naphthalene
Concen: 43.716 ng/ul
RT: 10.656 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

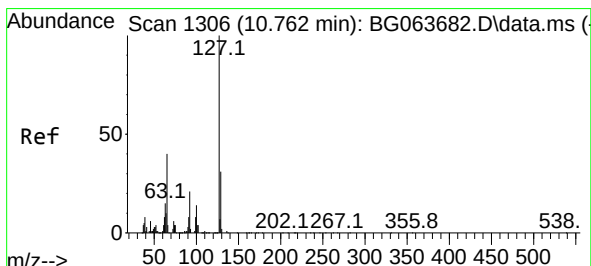
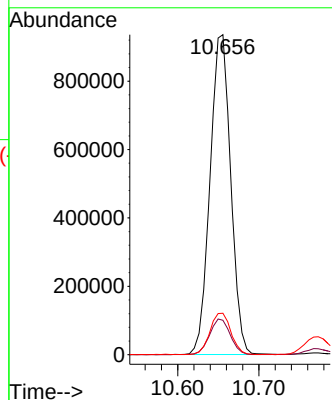
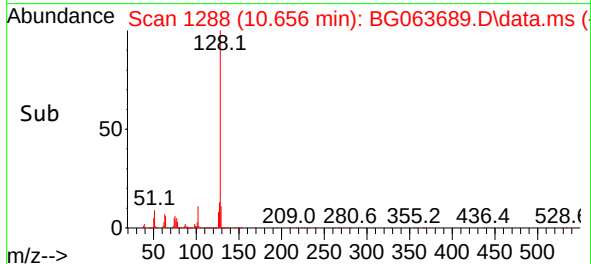
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



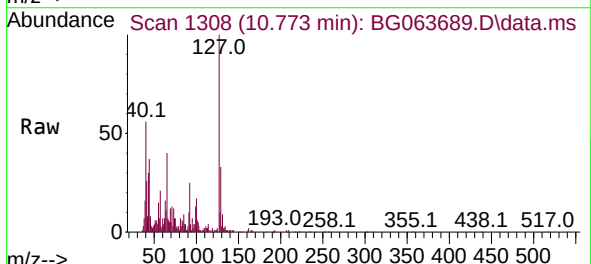
Tgt Ion:128 Resp: 1653672
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 12.9 9.8 14.8

Manual Integrations
APPROVED

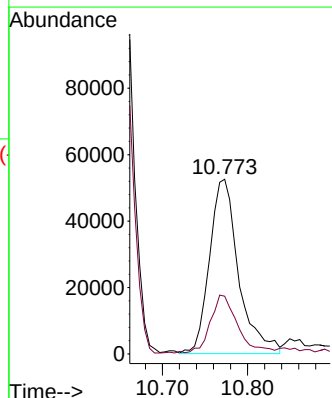
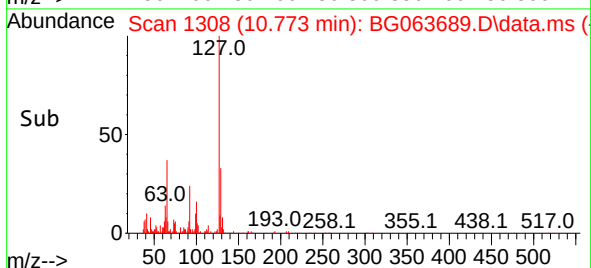
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

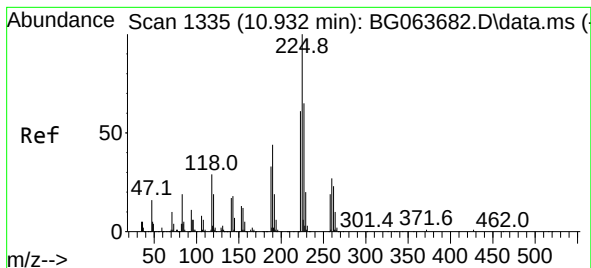


#32
4-Chloroaniline
Concen: 8.822 ng/ul m
RT: 10.773 min Scan# 1308
Delta R.T. 0.012 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



Tgt Ion:127 Resp: 124959
Ion Ratio Lower Upper
127 100
129 33.1 24.5 36.7





#33

Hexachlorobutadiene

Concen: 38.266 ng/ul

RT: 10.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:225 Resp: 36216

Ion Ratio Lower Upper

225 100

223 67.5 51.2 76.8

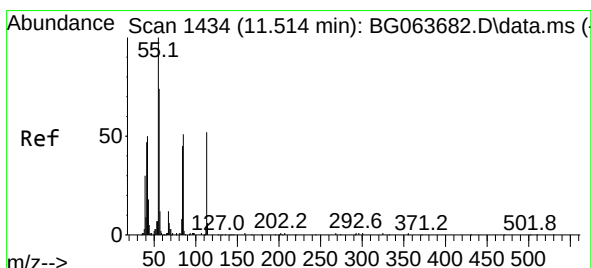
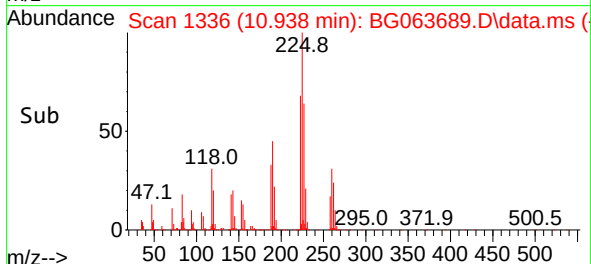
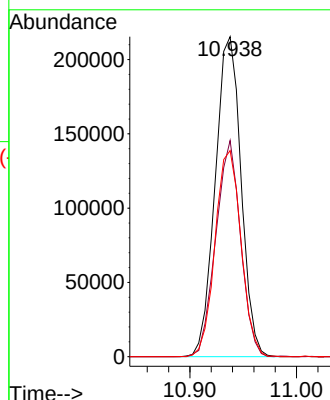
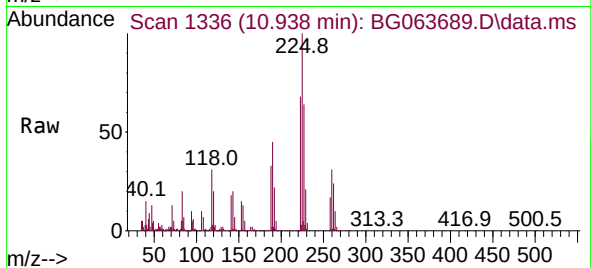
227 64.4 51.1 76.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#34

Caprolactam

Concen: 34.972 ng/ul

RT: 11.555 min Scan# 1441

Delta R.T. 0.047 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

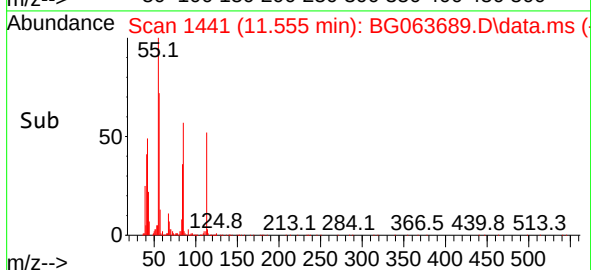
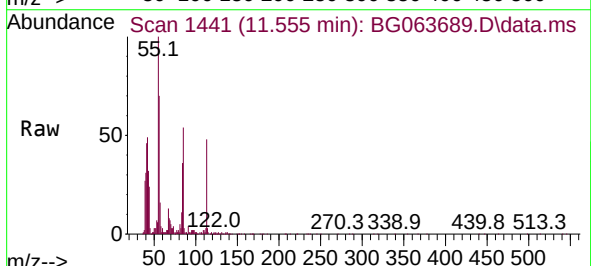
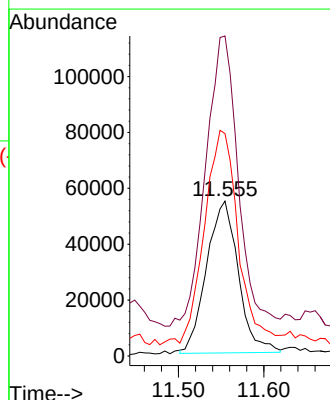
Tgt Ion:113 Resp: 140830

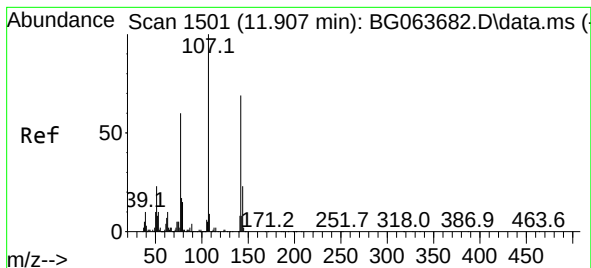
Ion Ratio Lower Upper

113 100

55 206.5 162.3 243.5

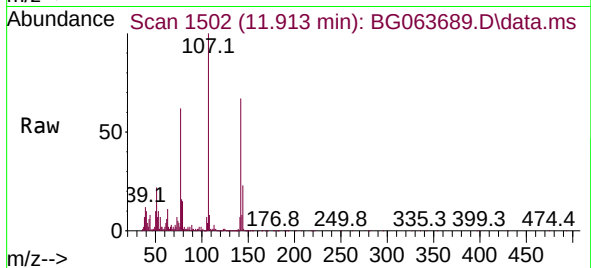
56 143.6 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 41.765 ng/ul m
RT: 11.913 min Scan# 1
Delta R.T. 0.012 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

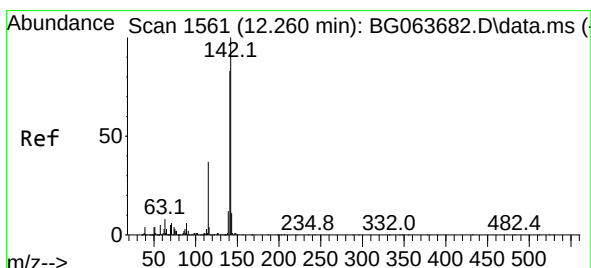
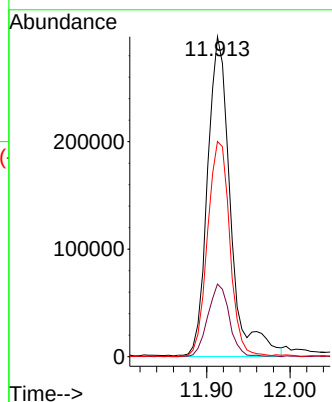
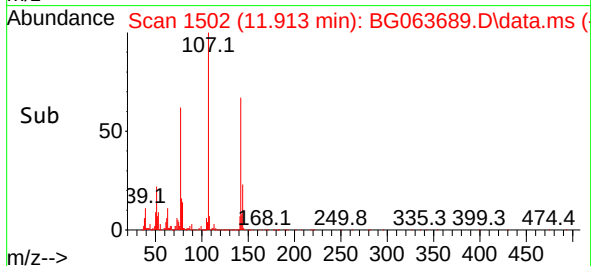
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion:107 Resp: 571210
Ion Ratio Lower Upper
107 100
144 22.7 16.3 24.5
142 67.3 55.0 82.4

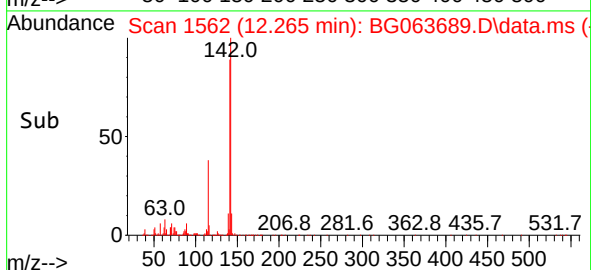
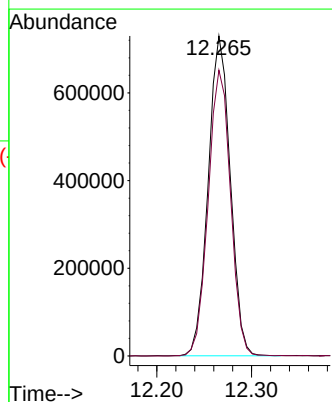
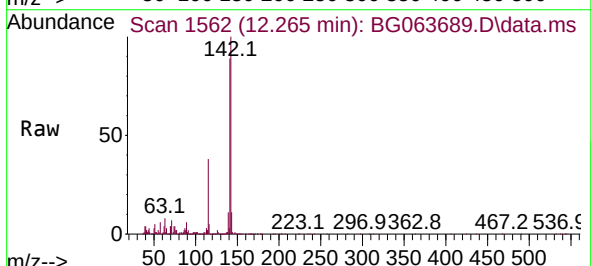
Manual Integrations
APPROVED

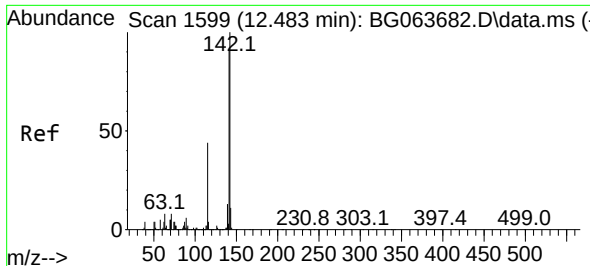
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#36
2-Methylnaphthalene
Concen: 43.481 ng/ul
RT: 12.265 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion:142 Resp: 1182121
Ion Ratio Lower Upper
142 100
141 89.3 69.5 104.3





#37

1-Methylnaphthalene

Concen: 39.943 ng/ul

RT: 12.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:142 Resp: 110613

Ion Ratio Lower Upper

142 100

141 93.0 73.8 110.6

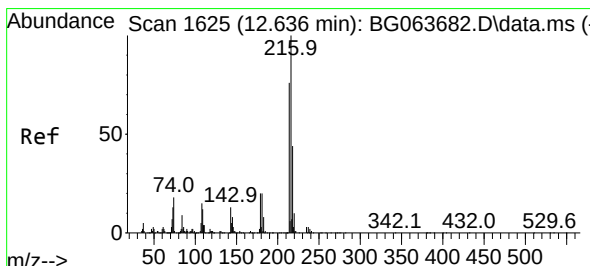
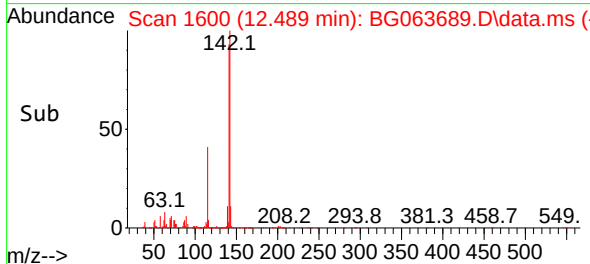
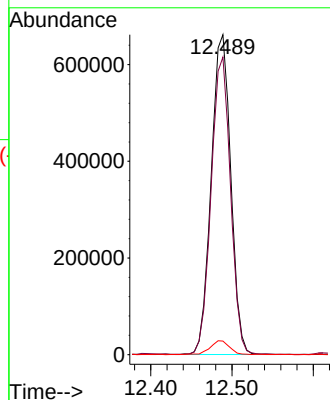
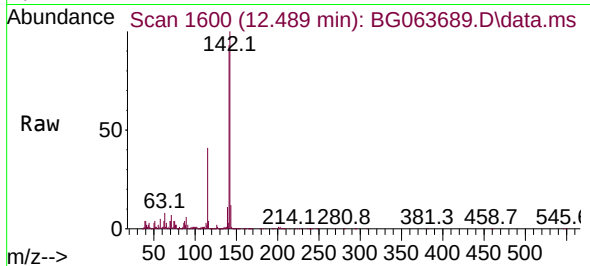
116 4.3 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.742 ng/ul

RT: 12.642 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Tgt Ion:216 Resp: 639674

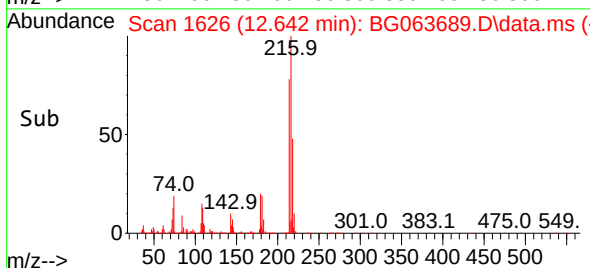
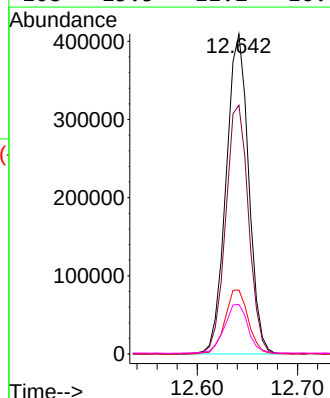
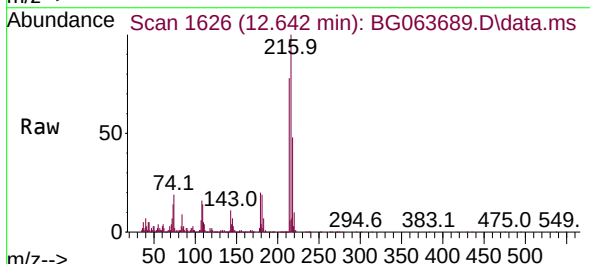
Ion Ratio Lower Upper

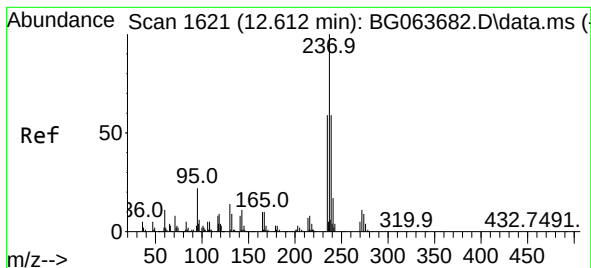
216 100

214 77.8 62.6 93.8

179 20.0 16.5 24.7

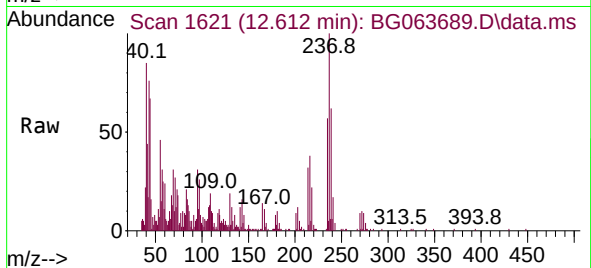
108 15.5 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 6.765 ng/ul
RT: 12.612 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

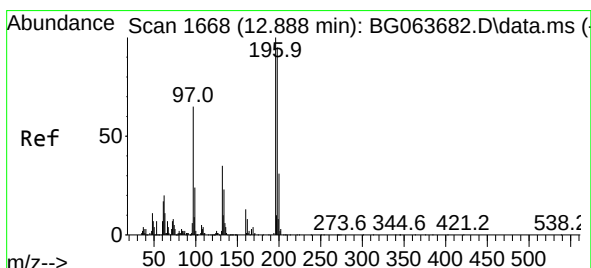
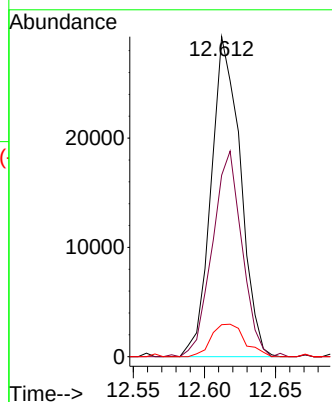
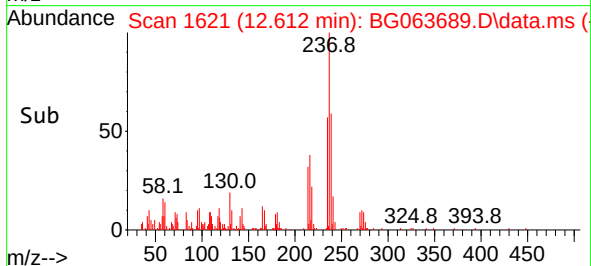
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



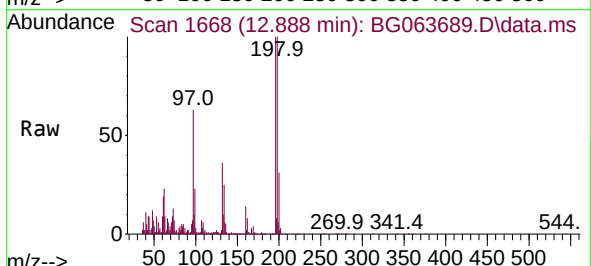
Tgt Ion:237 Resp: 4198
Ion Ratio Lower Upper
237 100
235 56.7 51.0 76.6
272 10.0 9.7 14.5

Manual Integrations
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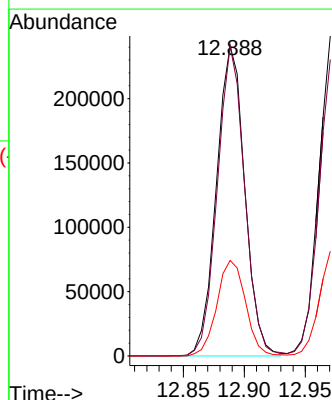
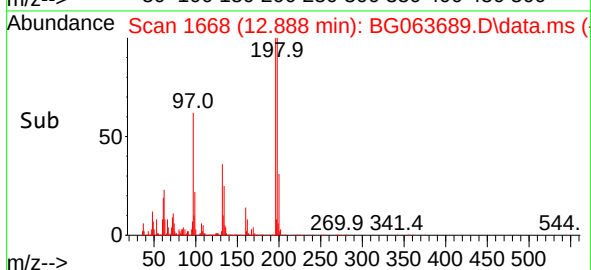
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

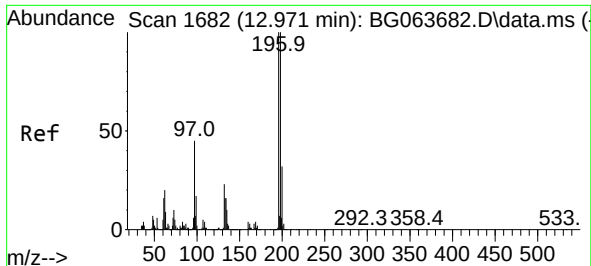


#41
2,4,6-Trichlorophenol
Concen: 43.878 ng/ul
RT: 12.888 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



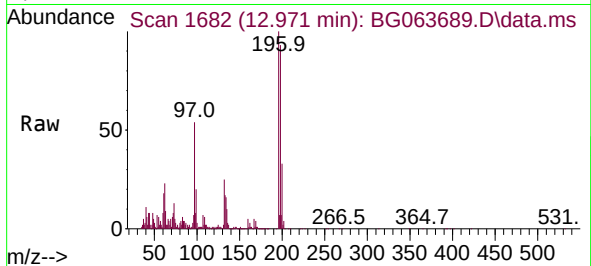
Tgt Ion:196 Resp: 389371
Ion Ratio Lower Upper
196 100
198 100.0 72.4 108.6
200 30.8 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 44.864 ng/ul
RT: 12.971 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

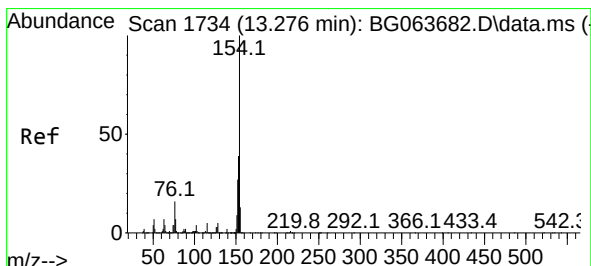
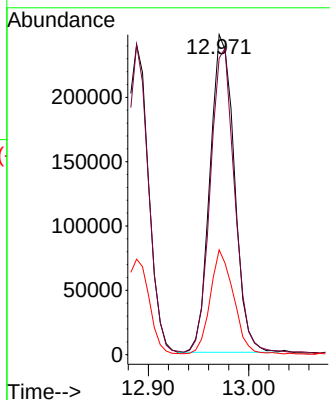
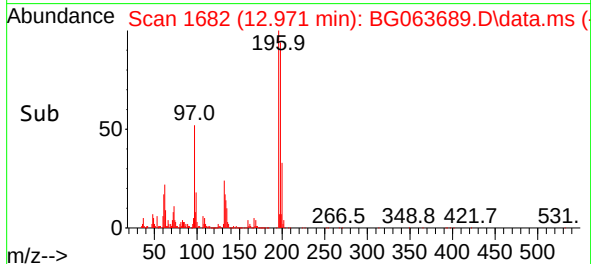
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



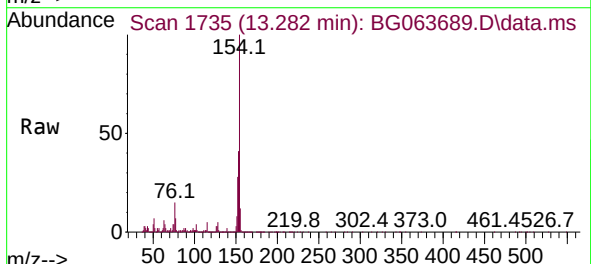
Tgt Ion:196 Resp: 415484
Ion Ratio Lower Upper
196 100
198 92.6 74.2 111.4
200 32.8 23.5 35.3

Manual Integrations
APPROVED

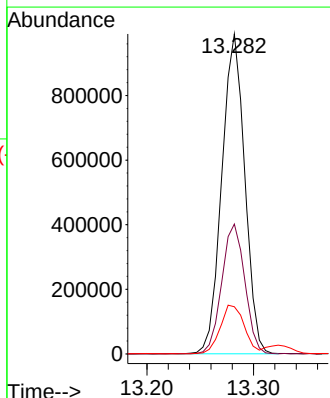
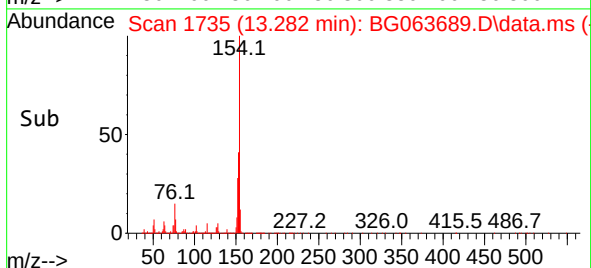
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

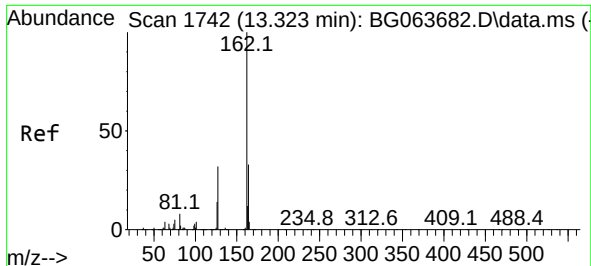


#43
1,1'-Biphenyl
Concen: 45.752 ng/ul
RT: 13.282 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



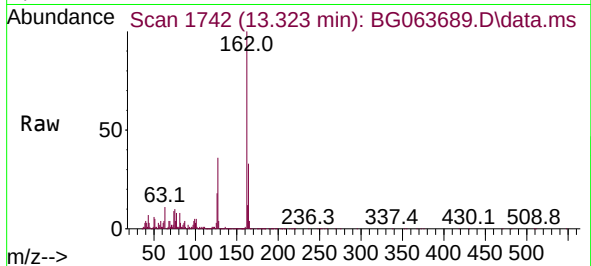
Tgt Ion:154 Resp: 1479820
Ion Ratio Lower Upper
154 100
153 40.6 35.1 52.7
76 14.8 13.4 20.2





#44
2-Chloronaphthalene
Concen: 44.570 ng/ul
RT: 13.323 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

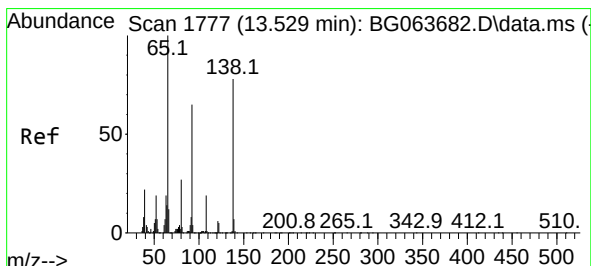
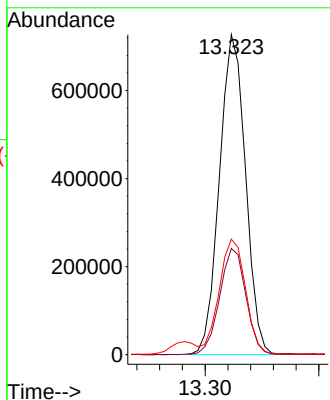
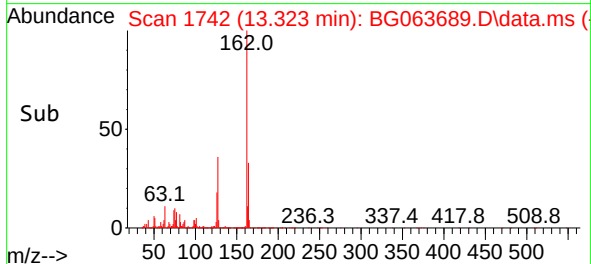
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion:162 Resp: 1157614
Ion Ratio Lower Upper
162 100
164 33.2 25.2 37.8
127 36.1 29.2 43.8

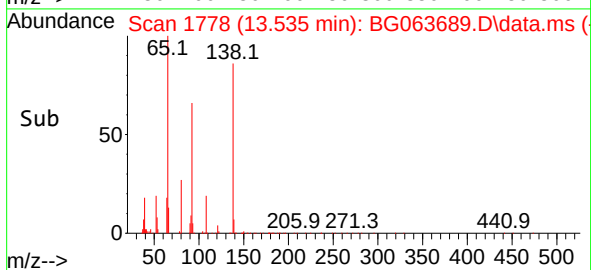
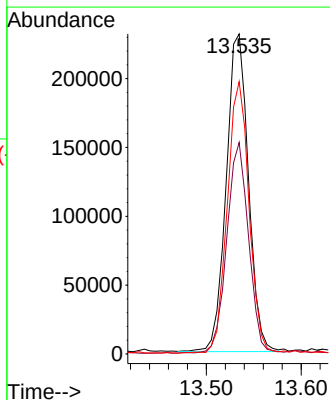
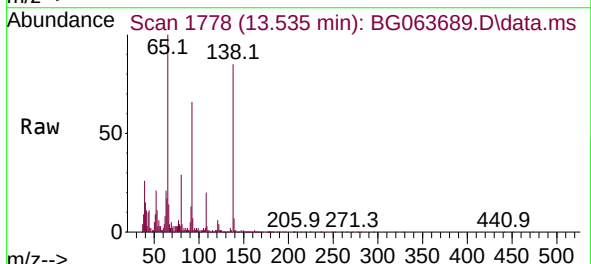
Manual Integrations
APPROVED

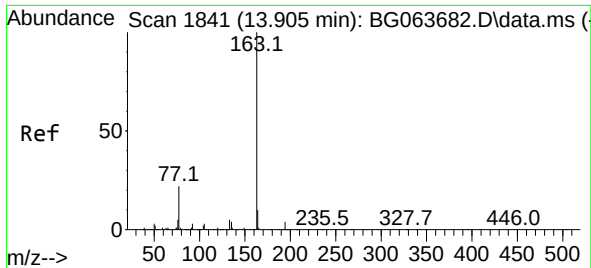
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#45
2-Nitroaniline
Concen: 43.147 ng/ul
RT: 13.535 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

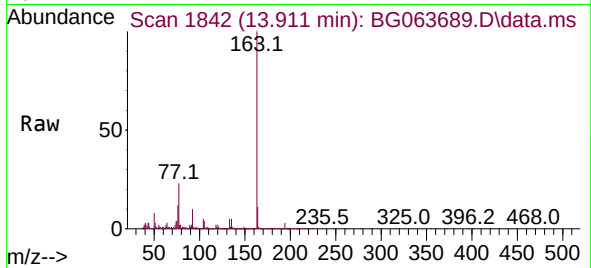
Tgt Ion: 65 Resp: 375380
Ion Ratio Lower Upper
65 100
92 66.1 49.5 74.3
138 85.1 61.8 92.8





#47
Dimethylphthalate
Concen: 39.349 ng/ul
RT: 13.911 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

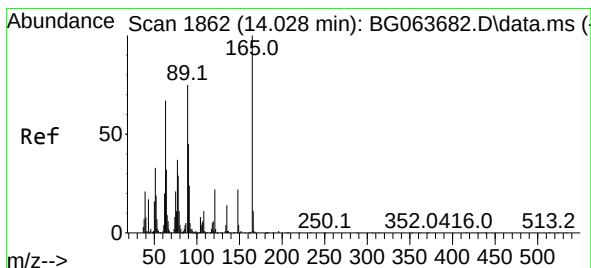
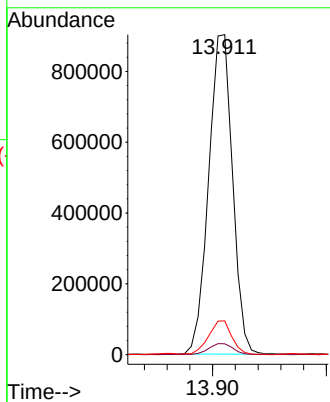
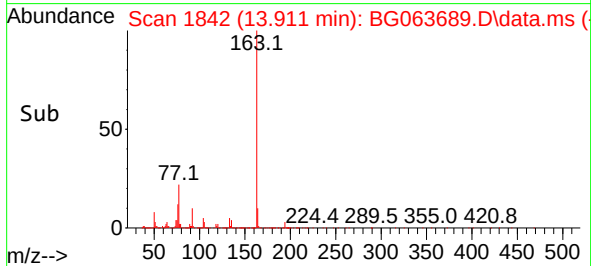
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



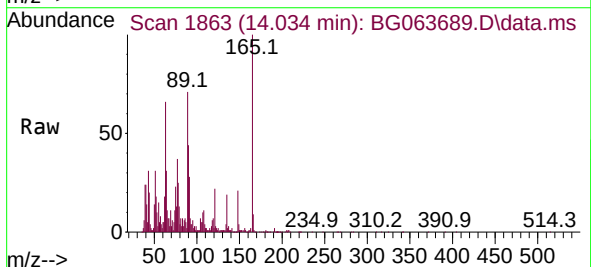
Tgt Ion:163 Resp: 131609
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.6 8.8 13.2

Manual Integrations
APPROVED

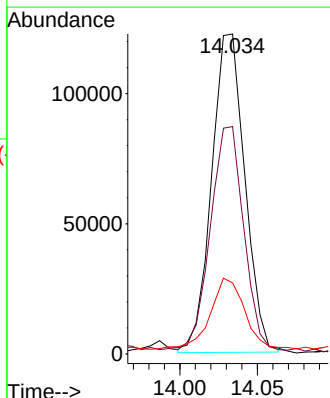
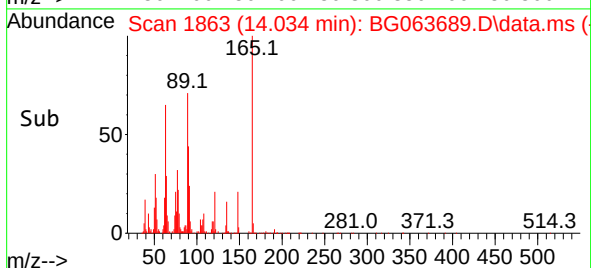
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

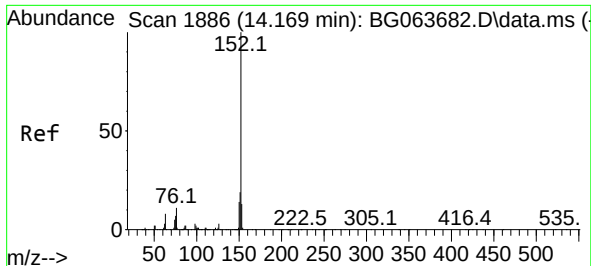


#48
2,6-Dinitrotoluene
Concen: 29.348 ng/ul
RT: 14.034 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



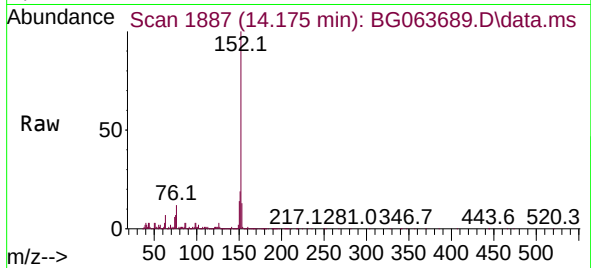
Tgt Ion:165 Resp: 182299
Ion Ratio Lower Upper
165 100
89 71.0 59.4 89.2
121 22.2 20.8 31.2





#50
Acenaphthylene
Concen: 30.176 ng/ul
RT: 14.175 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

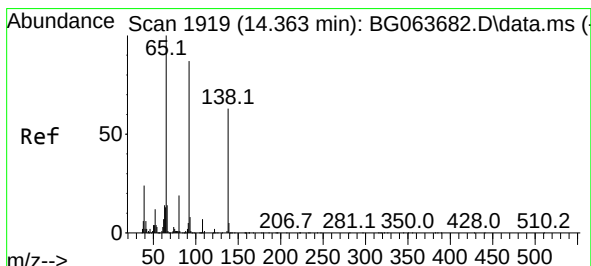
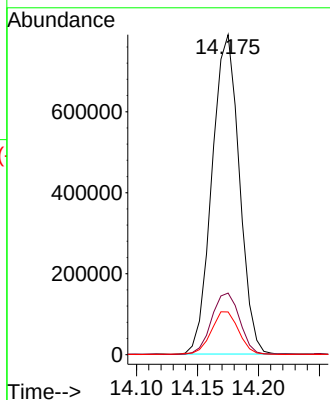
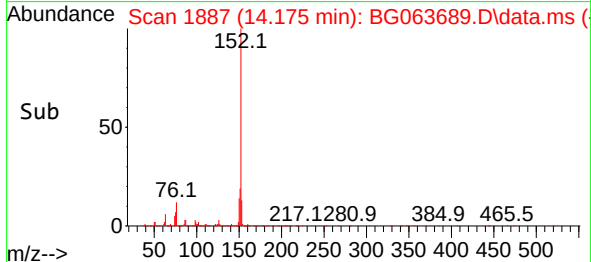
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



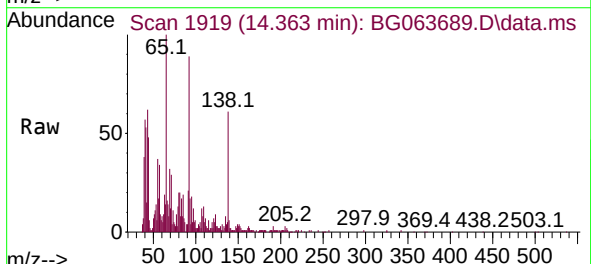
Tgt Ion:152 Resp: 1230938
Ion Ratio Lower Upper
152 100
151 19.3 14.6 22.0
153 13.4 10.0 15.0

Manual Integrations
APPROVED

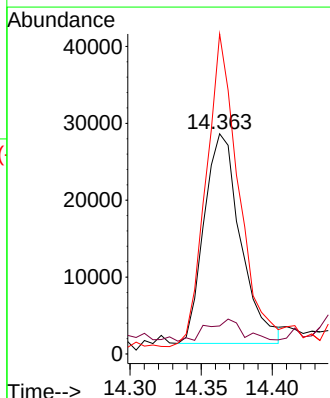
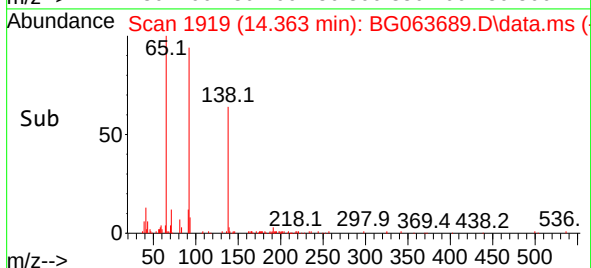
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

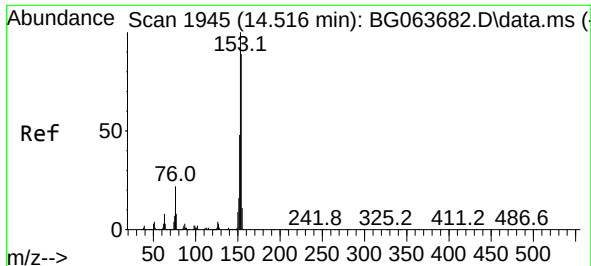


#51
3-Nitroaniline
Concen: 8.496 ng/ul
RT: 14.363 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



Tgt Ion:138 Resp: 48795
Ion Ratio Lower Upper
138 100
108 12.7 8.4 12.6#
92 145.4 120.4 180.6





#52
Acenaphthene
Concen: 42.295 ng/uI
RT: 14.516 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

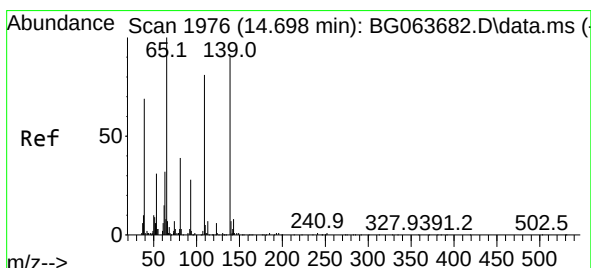
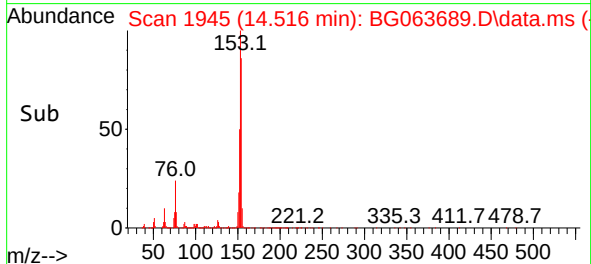
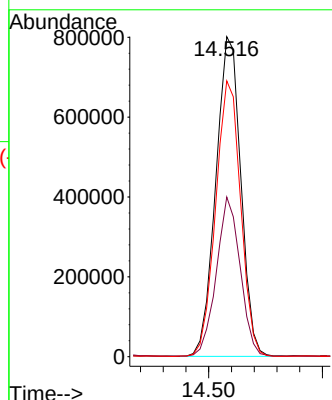
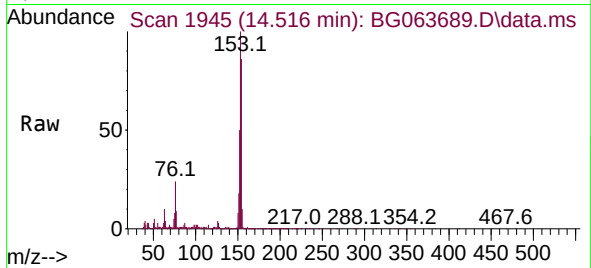
ClientSampleId :

E28Q4MS

Tgt Ion:153 Resp: 122286
Ion Ratio Lower Upper
153 100
152 49.9 40.2 60.4
154 86.2 70.8 106.2

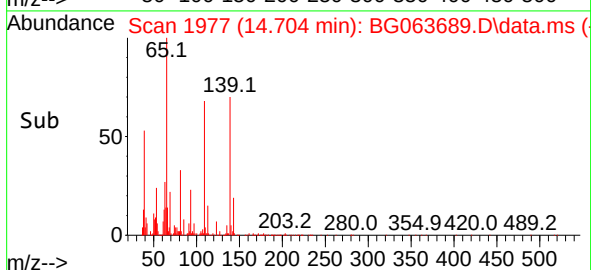
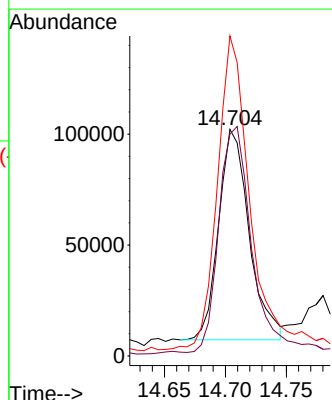
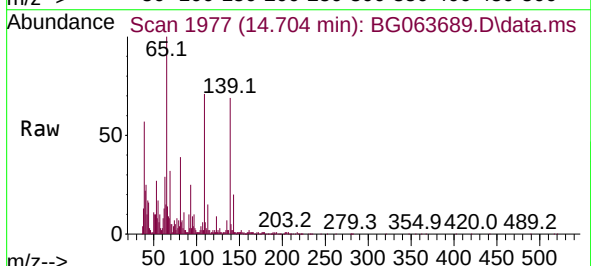
Manual Integrations
APPROVED

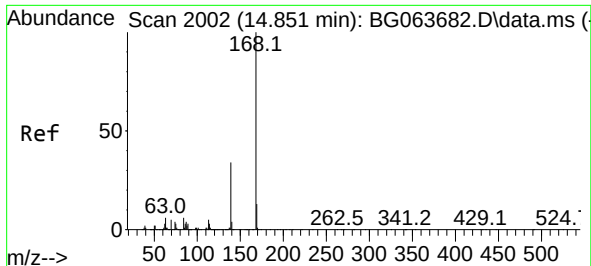
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#55
4-Nitrophenol
Concen: 33.727 ng/uI
RT: 14.704 min Scan# 1977
Delta R.T. 0.018 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

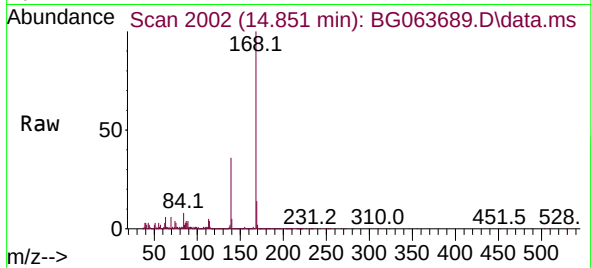
Tgt Ion:109 Resp: 165598
Ion Ratio Lower Upper
109 100
139 98.0 86.4 129.6
65 141.3 127.0 190.4





#56
Dibenzenofuran
Concen: 42.733 ng/ul
RT: 14.851 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

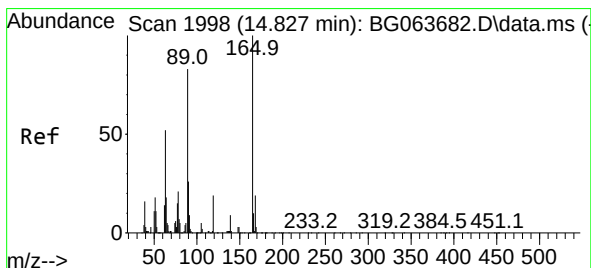
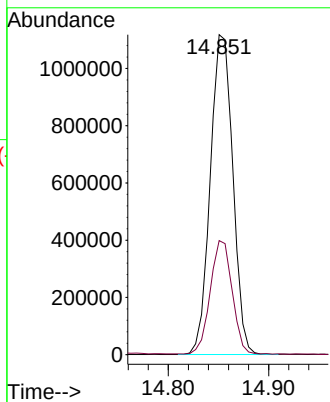
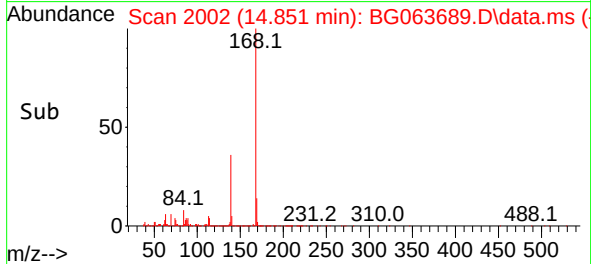
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



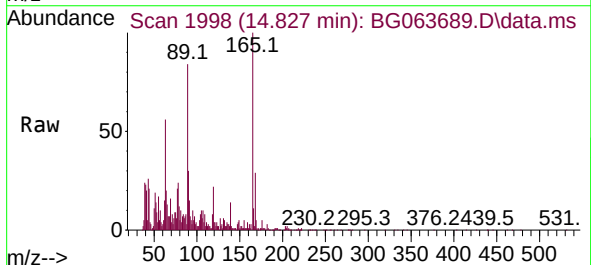
Tgt Ion:168 Resp: 1741858
Ion Ratio Lower Upper
168 100
139 35.6 27.8 41.8

Manual Integrations
APPROVED

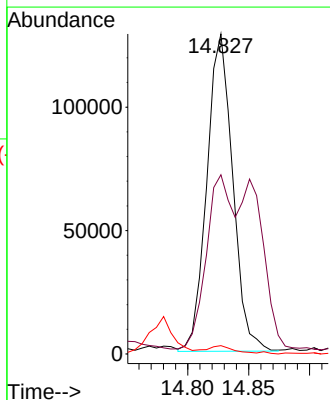
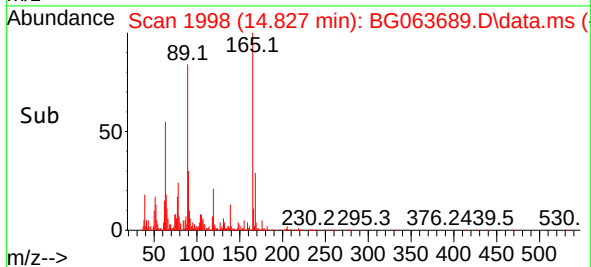
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

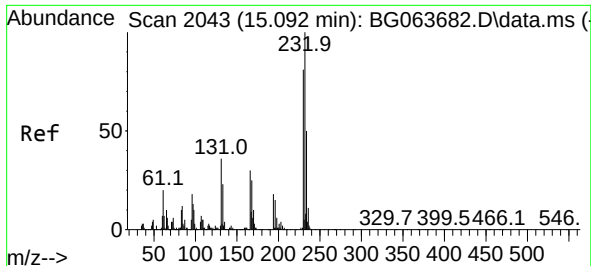


#57
2,4-Dinitrotoluene
Concen: 20.582 ng/ul
RT: 14.827 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



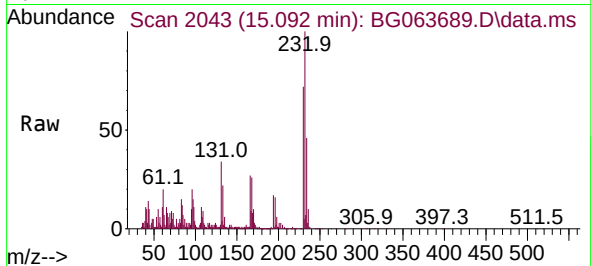
Tgt Ion:165 Resp: 189972
Ion Ratio Lower Upper
165 100
63 56.0 45.0 67.4
182 2.6 1.8 2.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 45.211 ng/ul
RT: 15.092 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

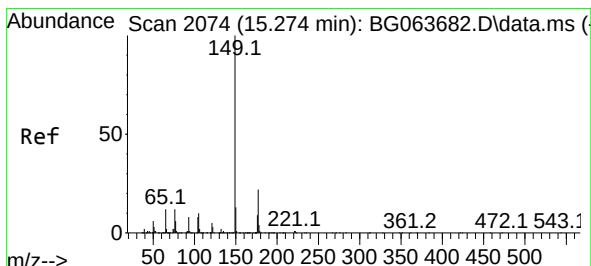
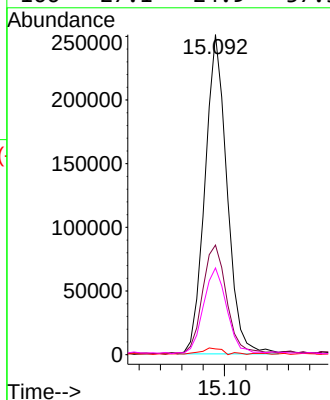
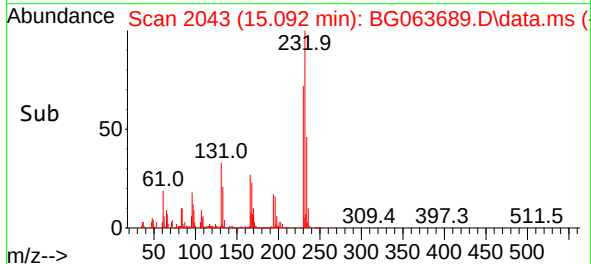
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



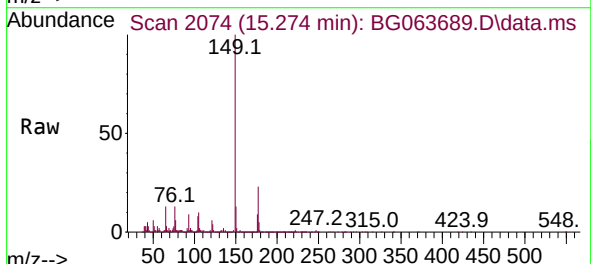
Tgt Ion:232 Resp: 36092
Ion Ratio Lower Upper
232 100
131 34.2 30.3 45.5
130 1.8 1.8 2.6
166 27.1 24.9 37.3

Manual Integrations
APPROVED

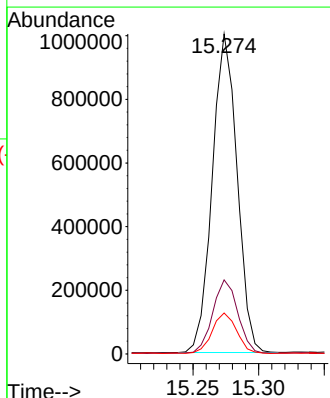
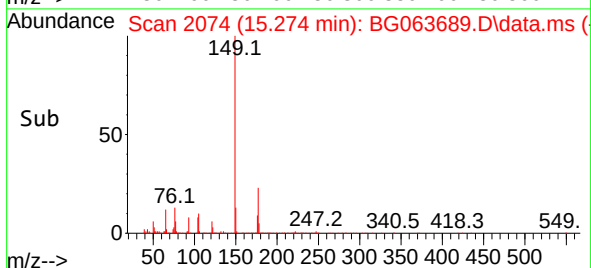
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

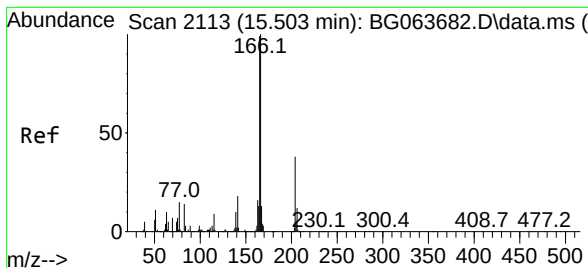


#59
Diethylphthalate
Concen: 40.677 ng/ul
RT: 15.274 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



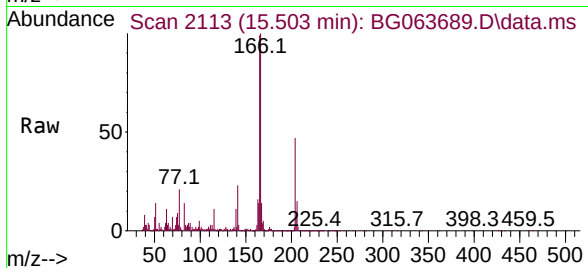
Tgt Ion:149 Resp: 1315244
Ion Ratio Lower Upper
149 100
177 23.2 17.6 26.4
150 12.8 9.0 13.4





#61
Fluorene
Concen: 40.132 ng/ul
RT: 15.503 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

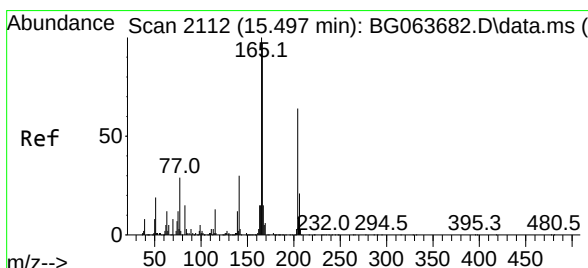
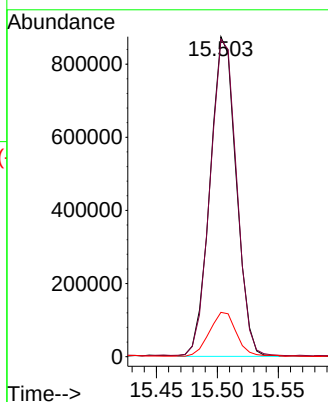
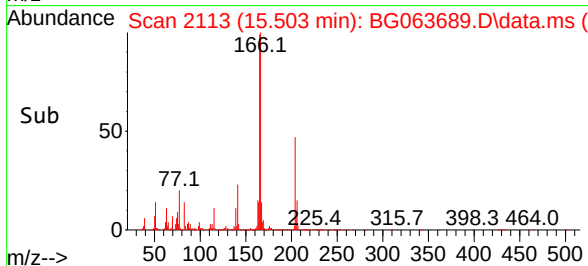
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



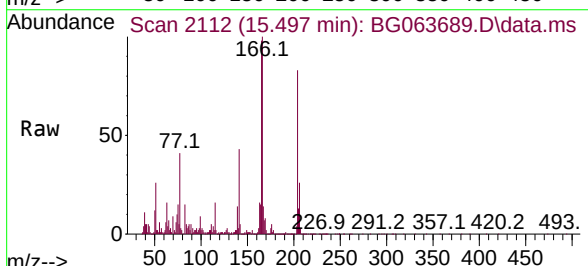
Tgt Ion:166 Resp: 1306240
Ion Ratio Lower Upper
166 100
165 99.1 81.9 122.9
167 13.8 11.4 17.0

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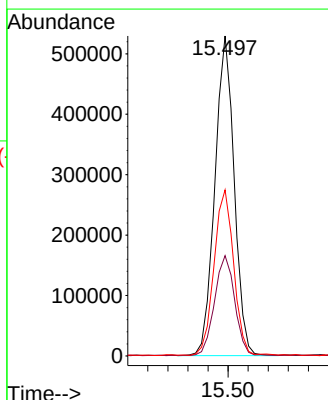
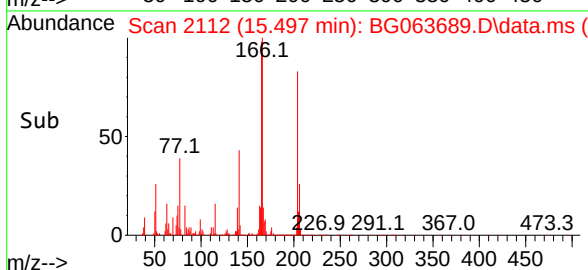
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

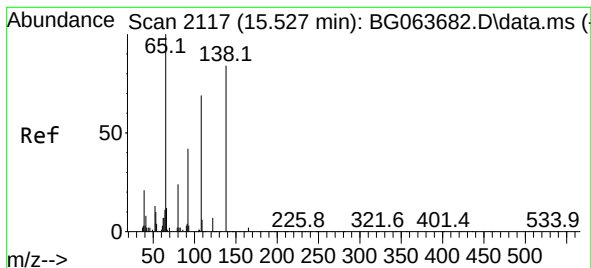


#62
4-Chlorophenyl-phenylether
Concen: 38.826 ng/ul
RT: 15.497 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58



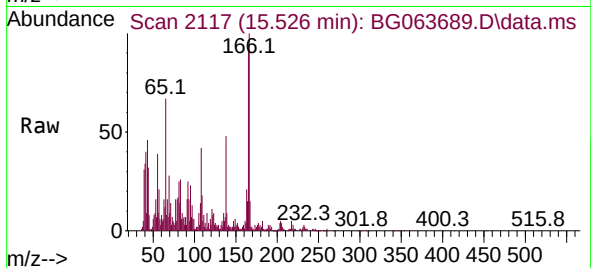
Tgt Ion:204 Resp: 704041
Ion Ratio Lower Upper
204 100
206 31.3 25.6 38.4
141 51.9 42.3 63.5





#63
4-Nitroaniline
Concen: 14.065 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

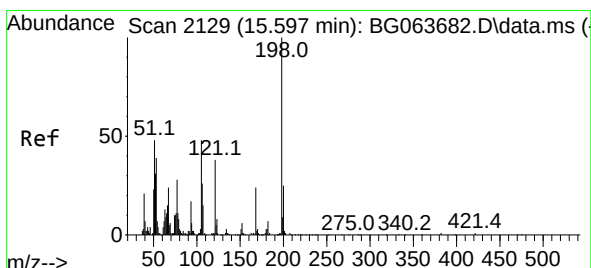
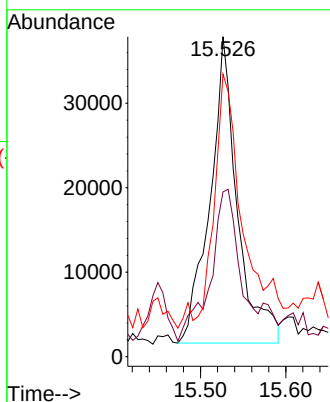
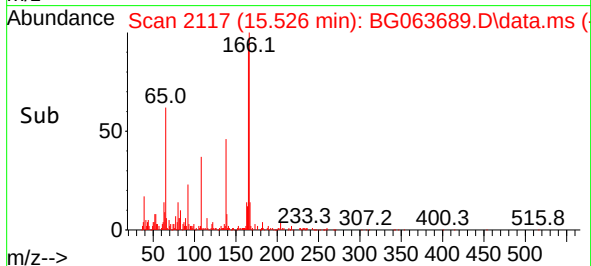
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion:138 Resp: 8086
Ion Ratio Lower Upper
138 100
92 51.5 53.2 79.8#
108 88.3 79.4 119.0

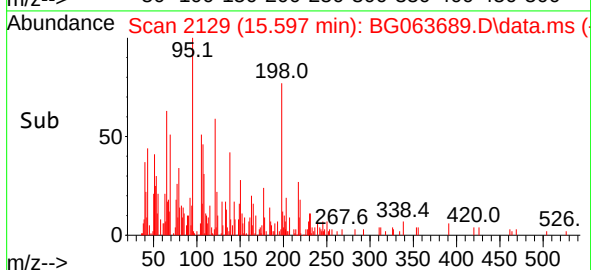
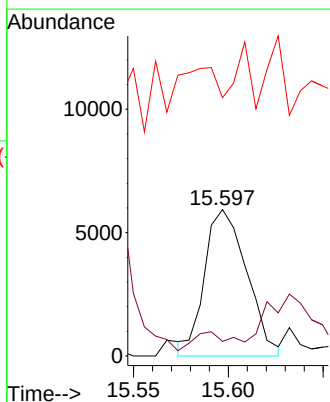
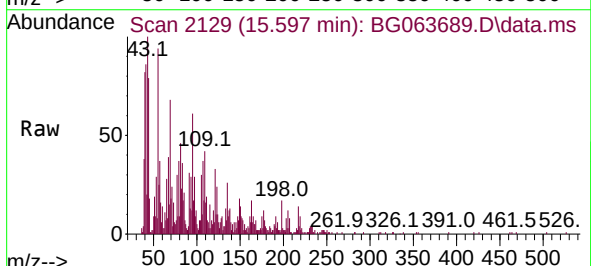
Manual Integrations
APPROVED

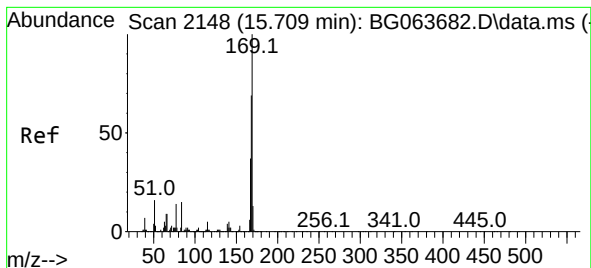
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 1.735 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion:198 Resp: 9211
Ion Ratio Lower Upper
198 100
182 9.9 3.4 5.2#
77 176.5 25.2 37.8#





#67

N-Nitrosodiphenylamine

Concen: 45.977 ng/ul

RT: 15.714 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:169 Resp: 1104970

Ion Ratio Lower Upper

169 100

168 71.4 54.0 81.0

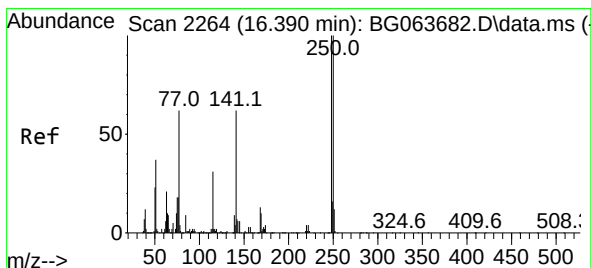
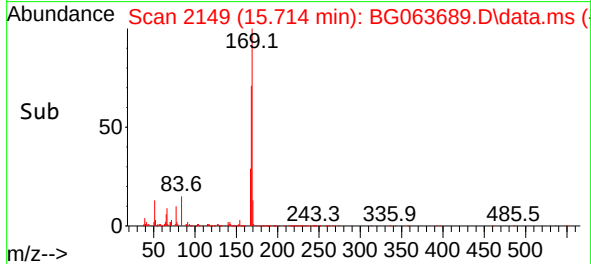
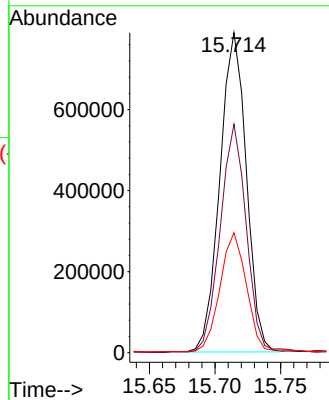
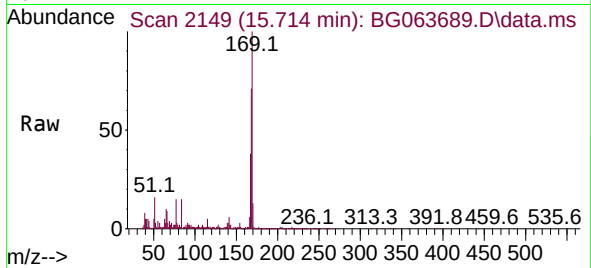
167 37.5 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#68

4-Bromophenyl-phenylether

Concen: 43.797 ng/ul

RT: 16.390 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

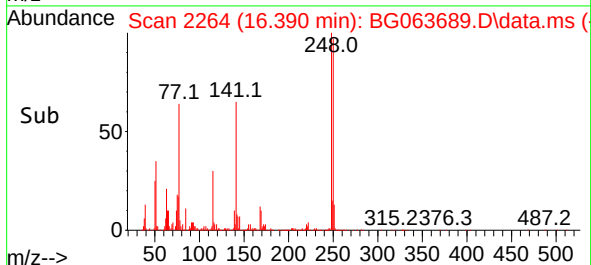
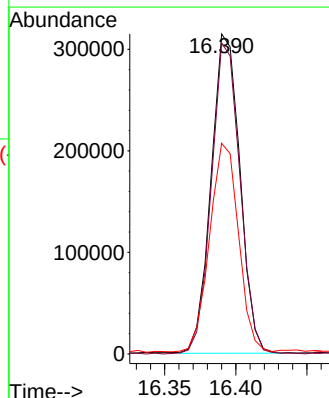
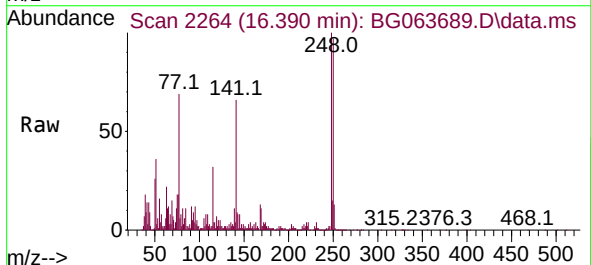
Tgt Ion:248 Resp: 442995

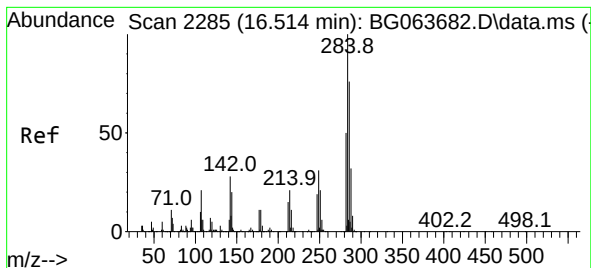
Ion Ratio Lower Upper

248 100

250 97.2 76.1 114.1

141 65.9 46.0 69.0





#69

Hexachlorobenzene

Concen: 42.508 ng/ul

RT: 16.519 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:284 Resp: 48171

Ion Ratio Lower Upper

284 100

142 29.6 23.9 35.9

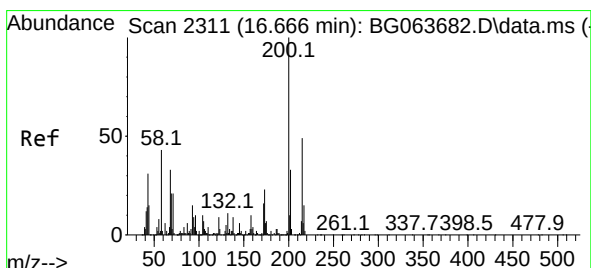
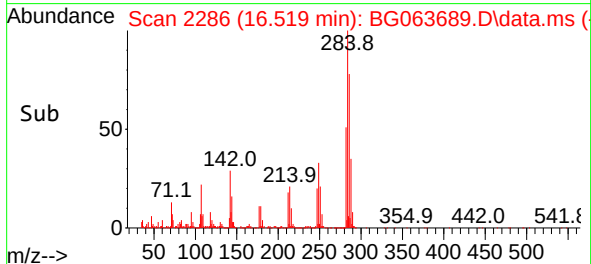
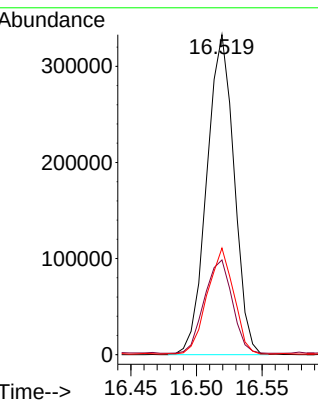
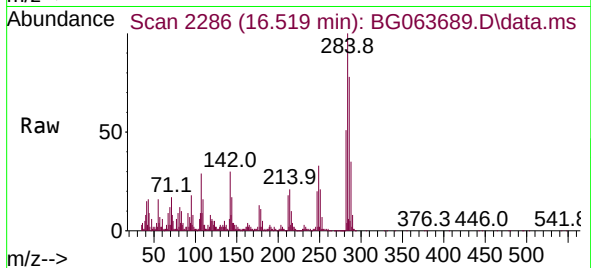
249 33.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#70

Atrazine

Concen: 41.589 ng/ul

RT: 16.678 min Scan# 2313

Delta R.T. 0.012 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

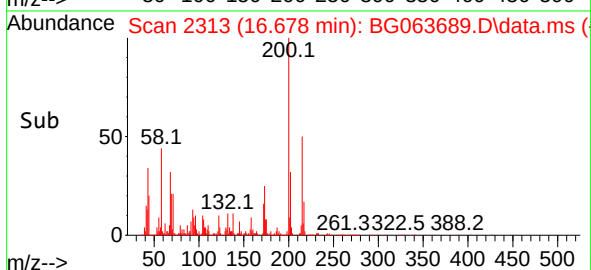
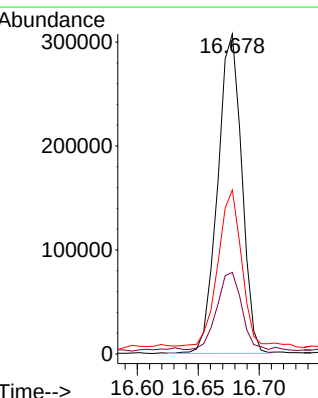
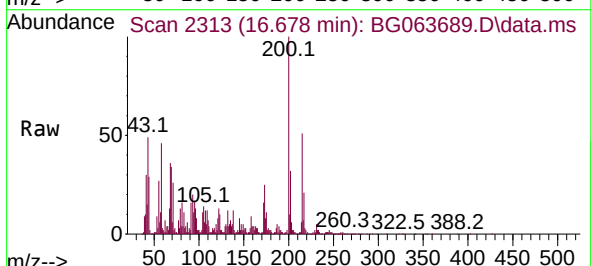
Tgt Ion:200 Resp: 422512

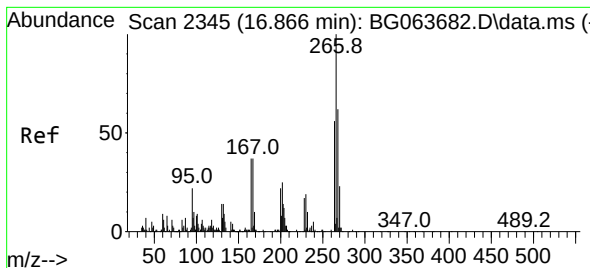
Ion Ratio Lower Upper

200 100

173 25.5 21.3 31.9

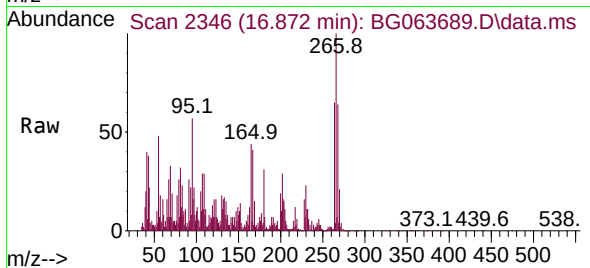
215 51.3 37.8 56.8





#71
Pentachlorophenol
Concen: 53.357 ng/ul
RT: 16.872 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

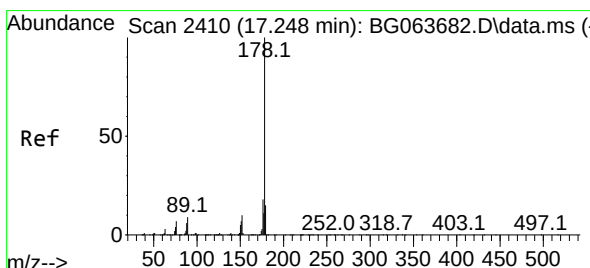
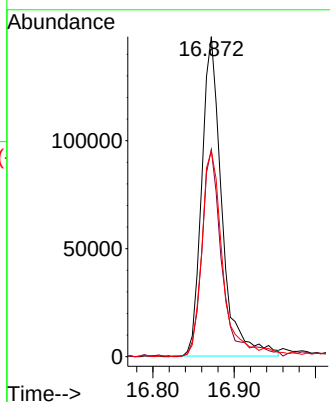
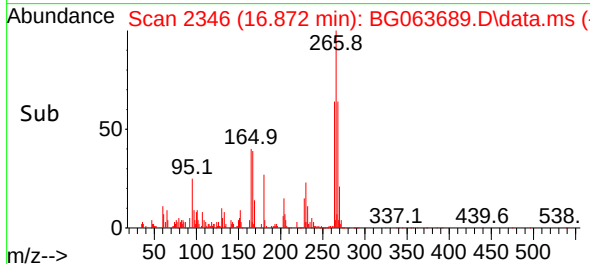
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion:266 Resp: 254939
Ion Ratio Lower Upper
266 100
264 64.7 49.3 73.9
268 64.3 50.5 75.7

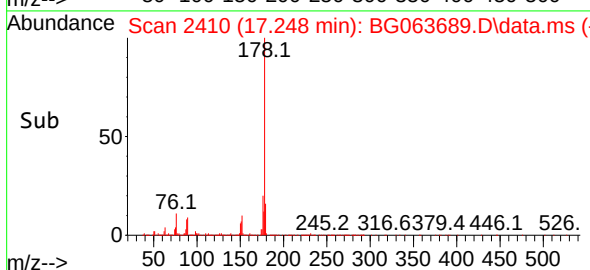
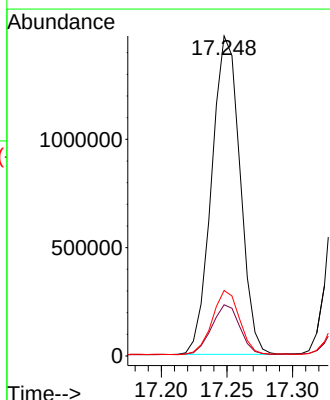
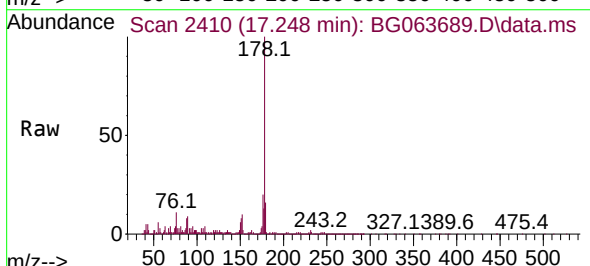
Manual Integrations
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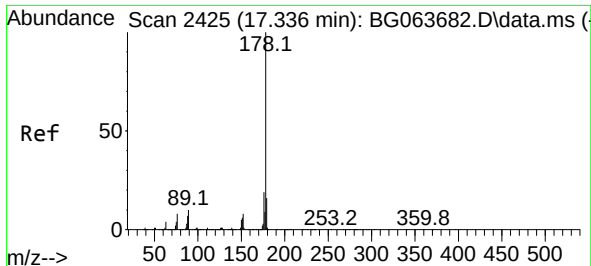
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#72
Phenanthrene
Concen: 46.279 ng/ul
RT: 17.248 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

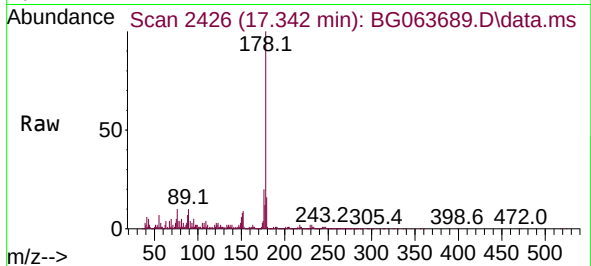
Tgt Ion:178 Resp: 2213389
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.2
176 20.4 15.8 23.6





#74
 Anthracene
 Concen: 38.291 ng/ul
 RT: 17.342 min Scan# 2425
 Delta R.T. 0.006 min
 Lab File: BG063689.D
 Acq: 16 Dec 2024 14:58

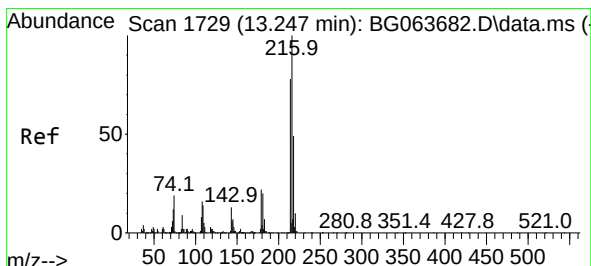
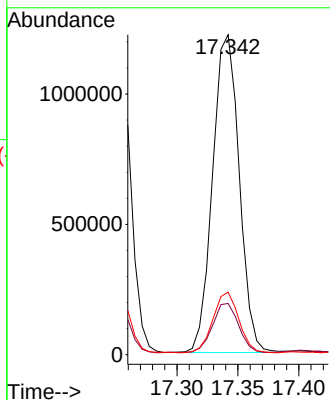
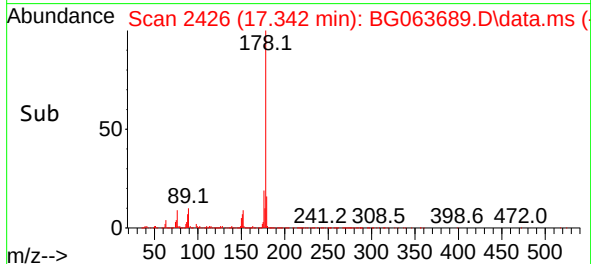
Instrument :
 BNA_G
 ClientSampleId :
 E28Q4MS



Tgt Ion:178 Resp: 185359
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.4 18.6
 176 19.6 14.4 21.6

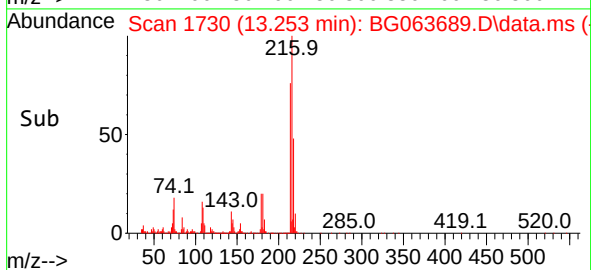
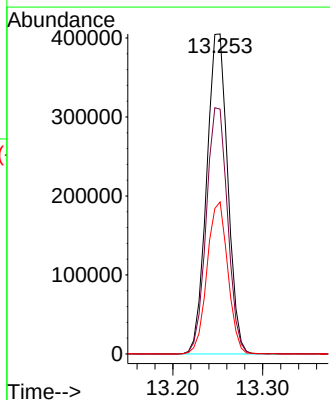
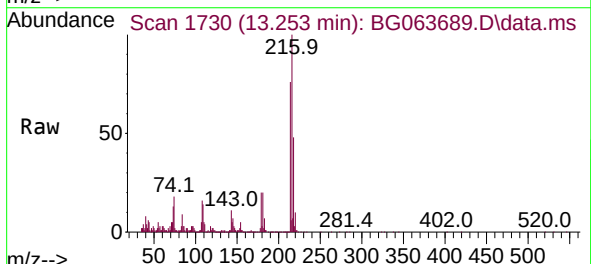
Manual Integrations
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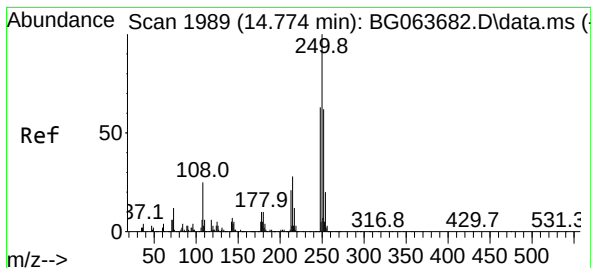
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 49.887 ng/ul
 RT: 13.253 min Scan# 1730
 Delta R.T. 0.006 min
 Lab File: BG063689.D
 Acq: 16 Dec 2024 14:58

Tgt Ion:216 Resp: 660586
 Ion Ratio Lower Upper
 216 100
 214 76.5 60.2 90.4
 218 47.5 37.6 56.4





#76

Pentachlorobenzene

Concen: 45.910 ng/ul

RT: 14.780 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:250 Resp: 602268

Ion Ratio Lower Upper

250 100

248 62.7 49.8 74.8

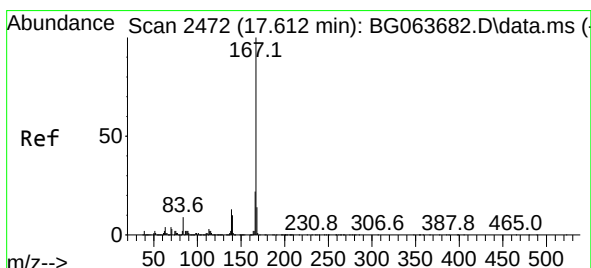
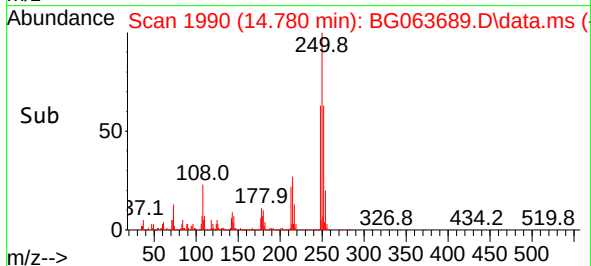
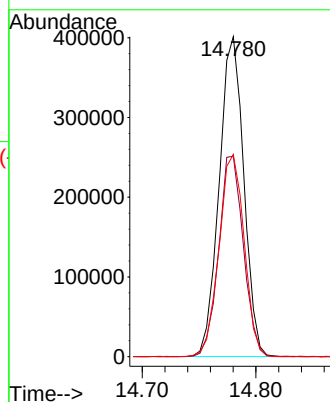
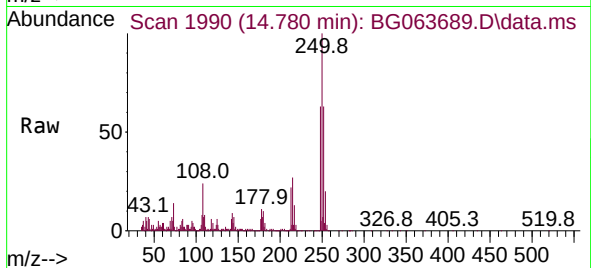
252 63.2 50.4 75.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#77

Carbazole

Concen: 44.521 ng/ul

RT: 17.612 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

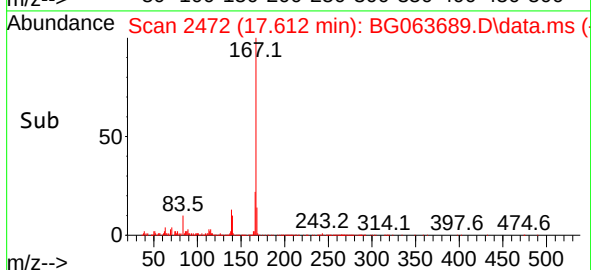
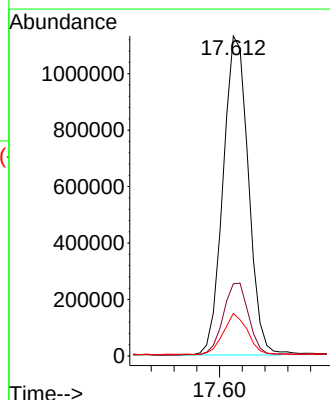
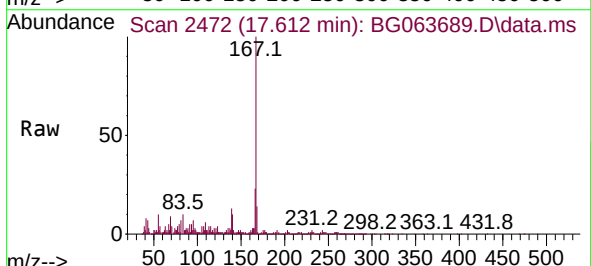
Tgt Ion:167 Resp: 1744540

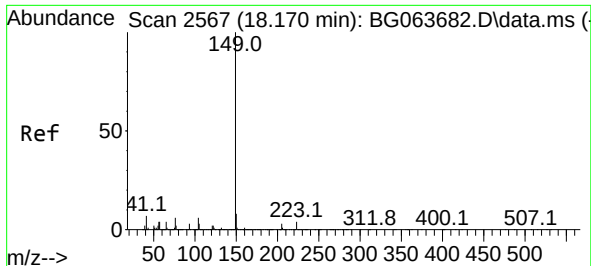
Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.4

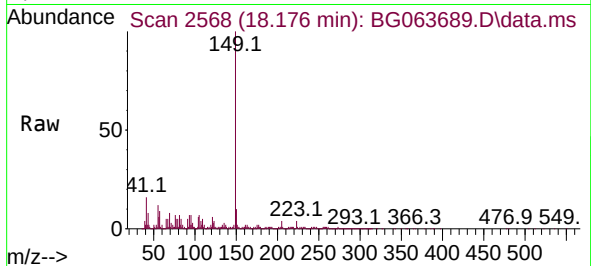
139 13.3 10.1 15.1





#78
Di-n-butylphthalate
Concen: 43.640 ng/ul
RT: 18.176 min Scan# 2567
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

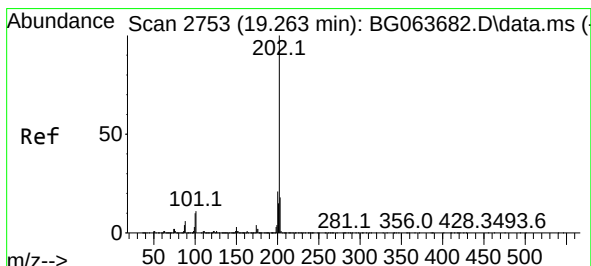
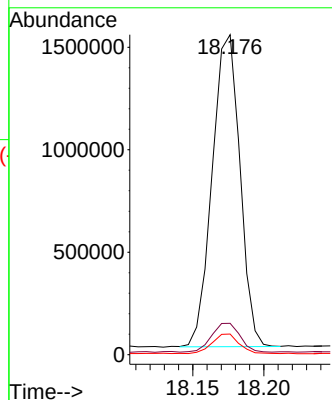
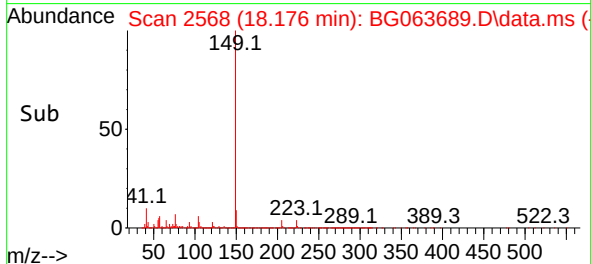
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion:149 Resp: 2065133
Ion Ratio Lower Upper
149 100
150 9.8 7.2 10.8
104 6.4 5.4 8.0

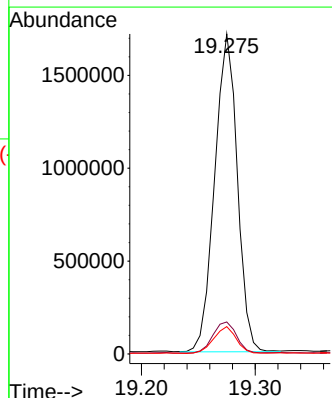
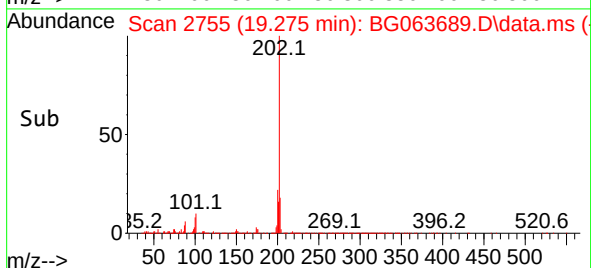
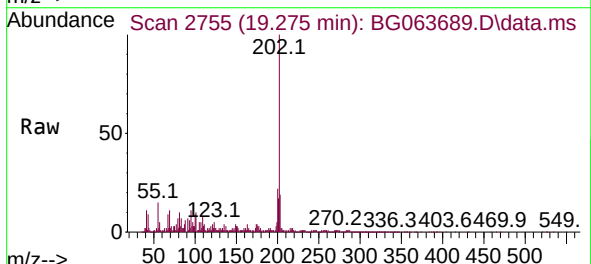
Manual Integrations
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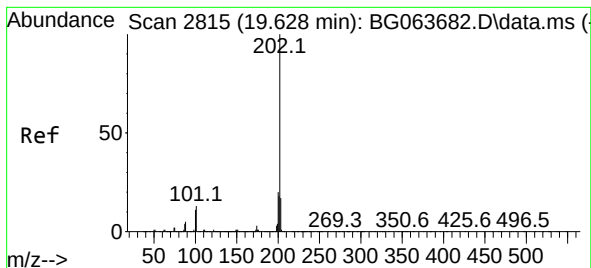
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#80
Fluoranthene
Concen: 46.357 ng/ul
RT: 19.275 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion:202 Resp: 2365170
Ion Ratio Lower Upper
202 100
101 10.0 8.1 12.1
100 8.6 6.5 9.7





#82

Pyrene

Concen: 44.653 ng/ul

RT: 19.639 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:202 Resp: 242386

Ion Ratio Lower Upper

202 100

101 12.7 8.7 13.1

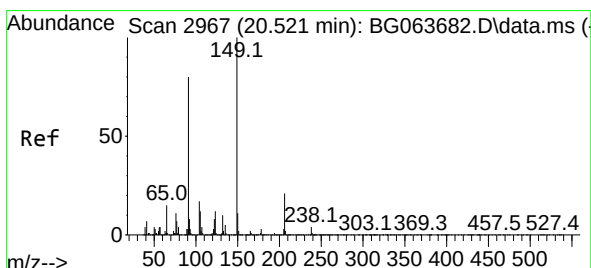
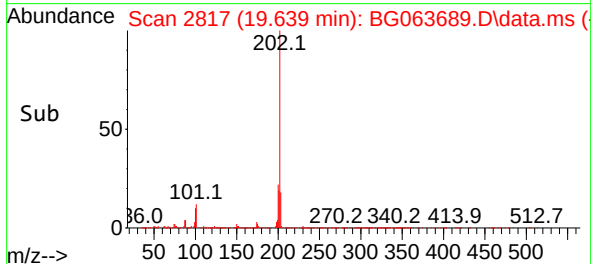
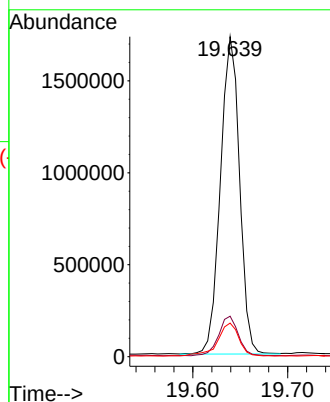
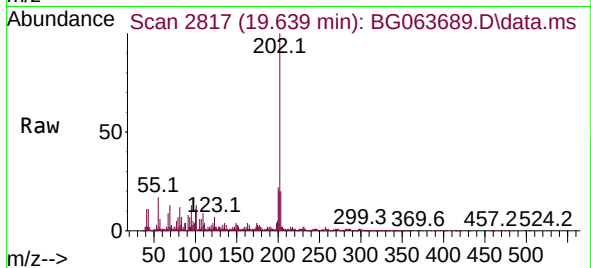
100 10.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#83

Butylbenzylphthalate

Concen: 52.291 ng/ul

RT: 20.532 min Scan# 2969

Delta R.T. 0.006 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

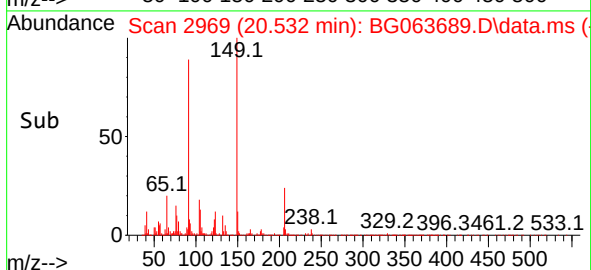
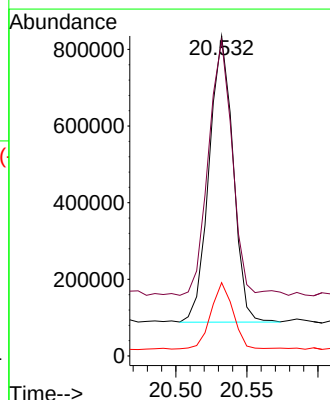
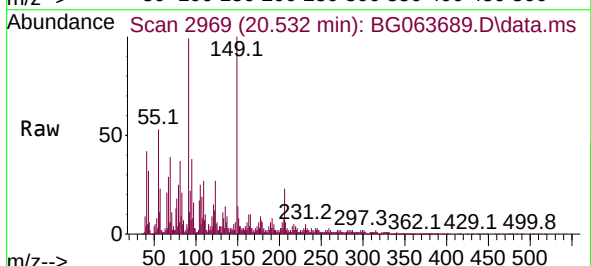
Tgt Ion:149 Resp: 871341

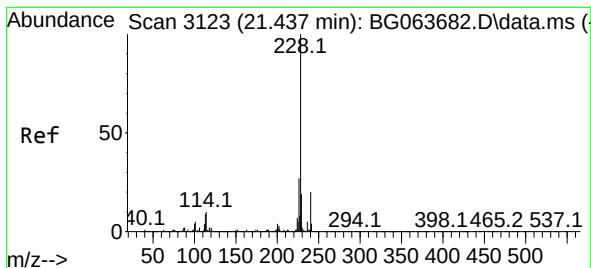
Ion Ratio Lower Upper

149 100

91 98.8 68.7 103.1

206 22.9 17.3 25.9





#85

Benzo(a)anthracene

Concen: 40.632 ng/ul

RT: 21.449 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:228 Resp: 219665

Ion Ratio Lower Upper

228 100

229 21.9 15.7 23.5

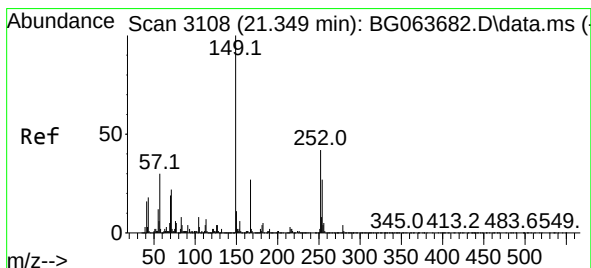
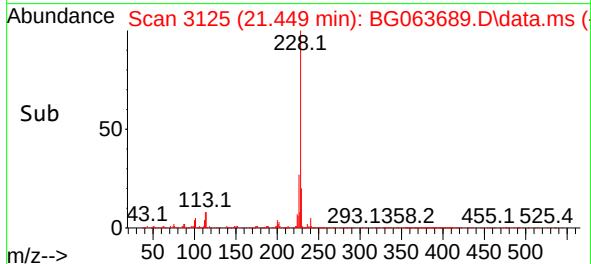
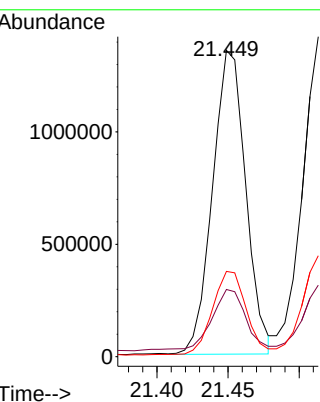
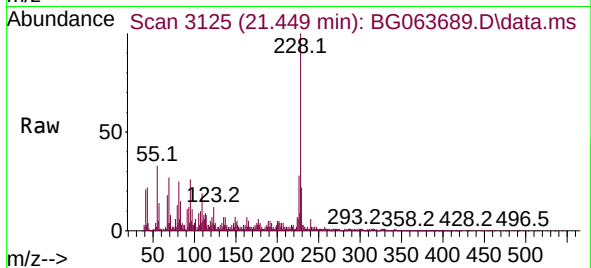
226 27.8 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 51.615 ng/ul

RT: 21.361 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

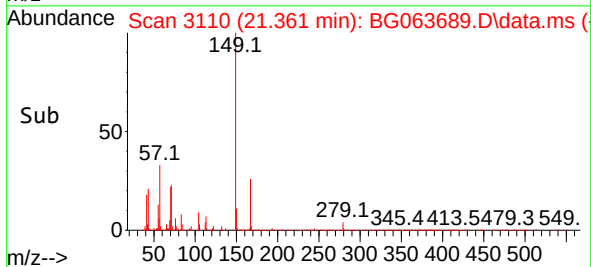
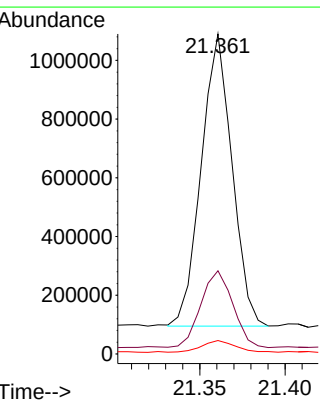
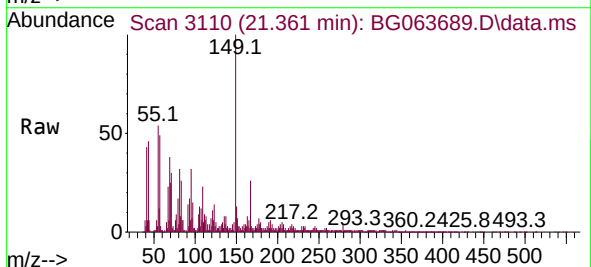
Tgt Ion:149 Resp: 1251110

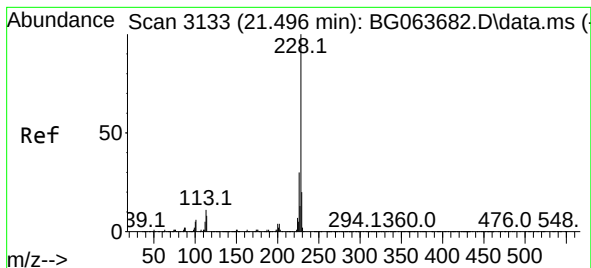
Ion Ratio Lower Upper

149 100

167 26.0 22.1 33.1

279 4.2 2.9 4.3





#87

Chrysene

Concen: 43.316 ng/ul m

RT: 21.513 min Scan# 3133

Delta R.T. 0.012 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:228 Resp: 2231919

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.0

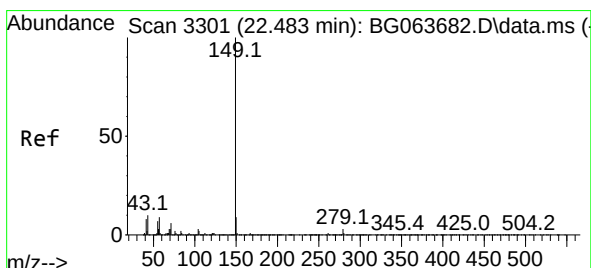
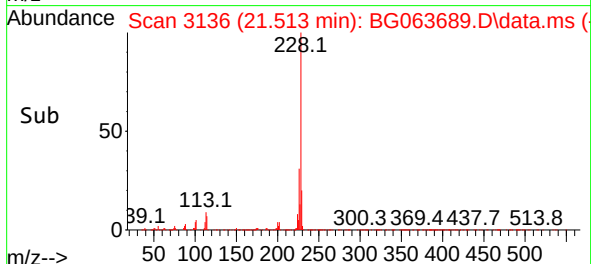
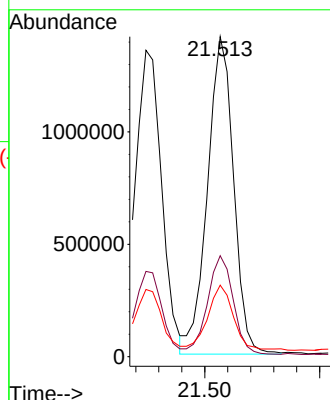
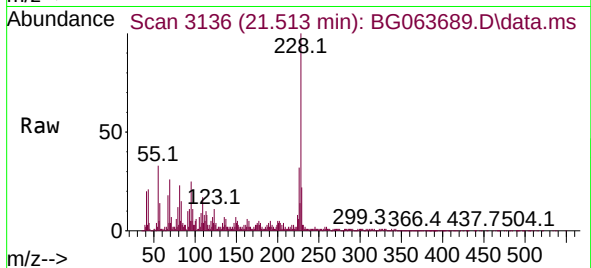
229 22.3 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#89

Di-n-octyl phthalate

Concen: 65.350 ng/ul m

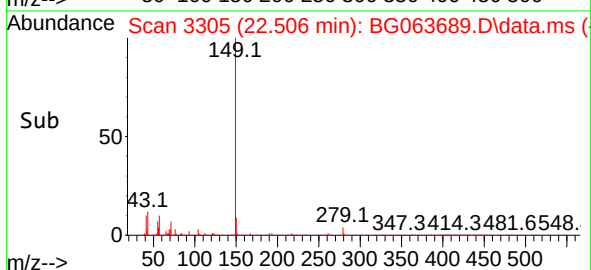
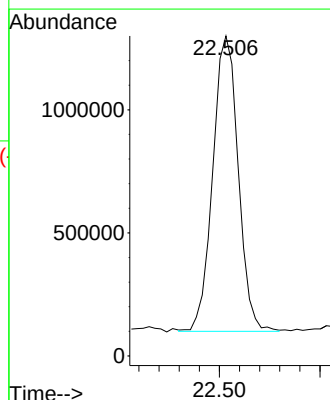
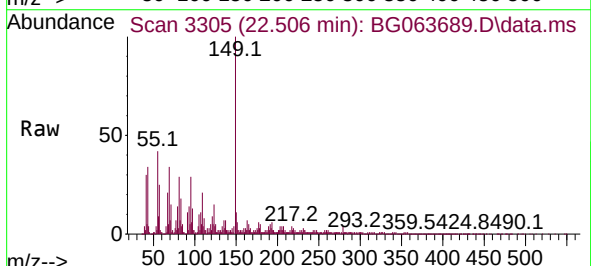
RT: 22.506 min Scan# 3305

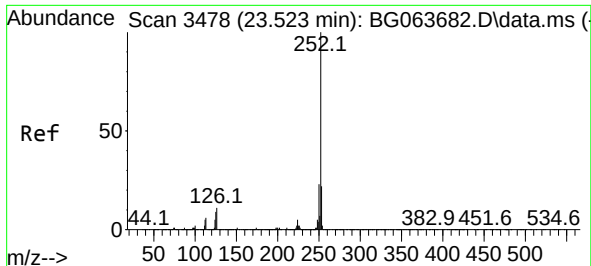
Delta R.T. 0.018 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

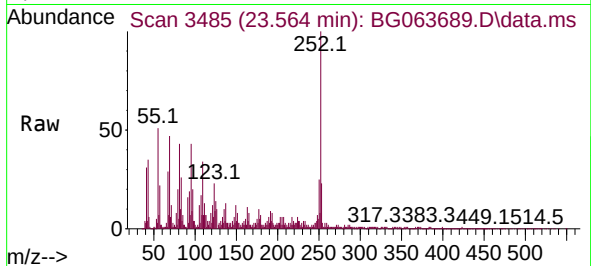
Tgt Ion:149 Resp: 2108237





#90
Benzo(b)fluoranthene
Concen: 50.321 ng/ul m
RT: 23.564 min Scan# 3478
Delta R.T. 0.041 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

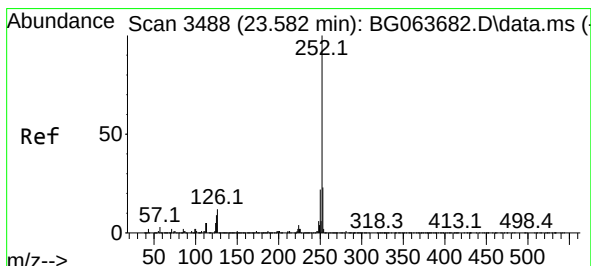
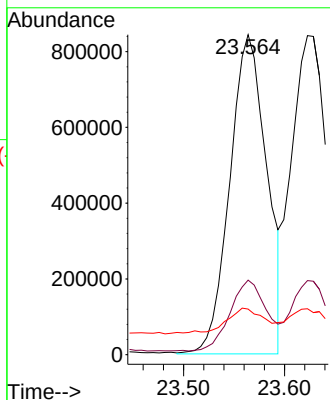
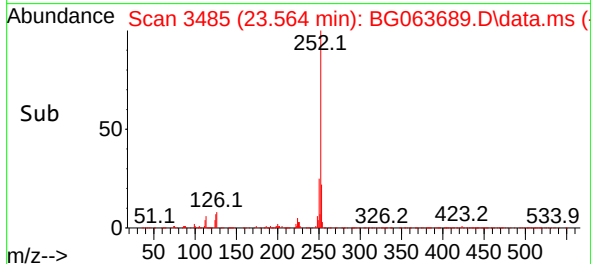
Instrument :
BNA_G
ClientSampleId :
E28Q4MS



Tgt Ion:252 Resp: 213764
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 14.3 7.0 10.4

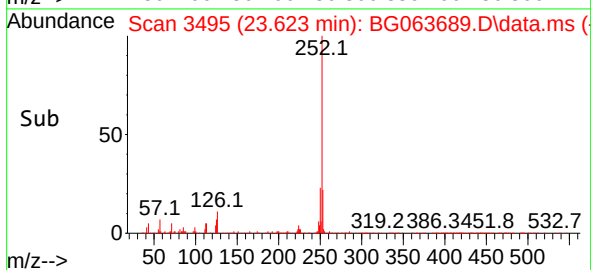
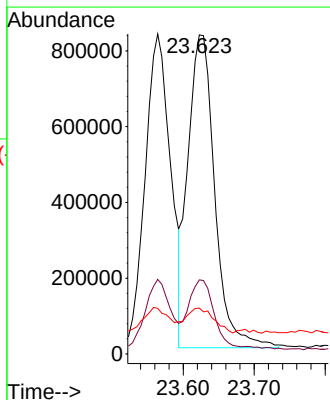
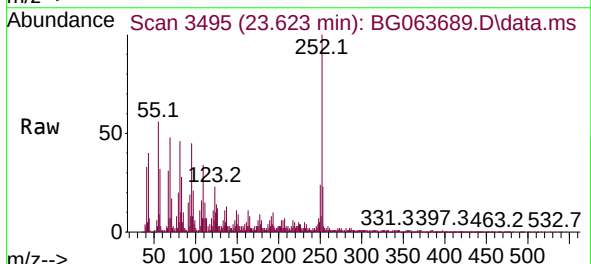
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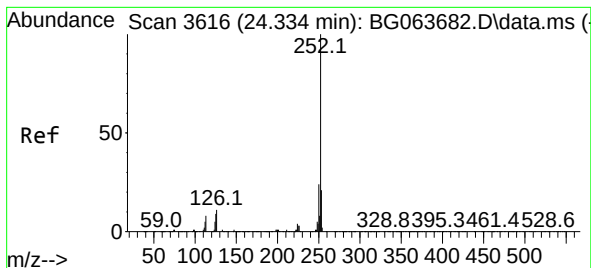
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#91
Benzo(k)fluoranthene
Concen: 51.075 ng/ul m
RT: 23.623 min Scan# 3495
Delta R.T. 0.035 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion:252 Resp: 2164231
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 14.4 6.5 9.7#





#93

Benzo(a)pyrene

Concen: 43.717 ng/ul m

RT: 24.387 min Scan# 3

Delta R.T. 0.047 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

Instrument :

BNA_G

ClientSampleId :

E28Q4MS

Tgt Ion:252 Resp: 174314

Ion Ratio Lower Upper

252 100

253 23.4 16.6 24.8

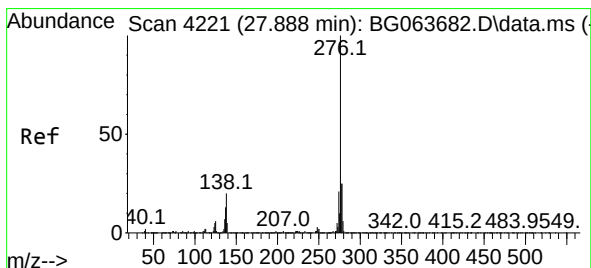
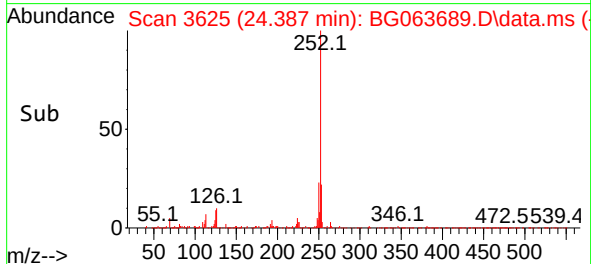
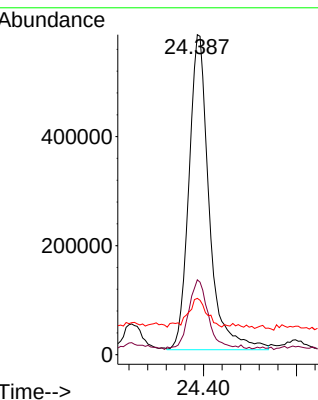
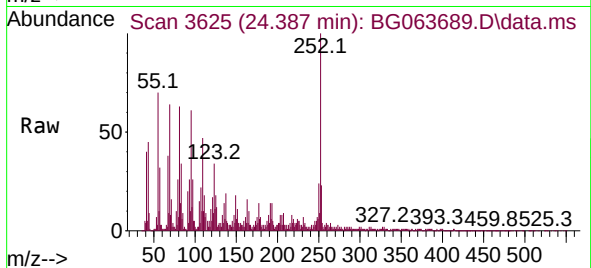
125 17.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.944 ng/ul m

RT: 27.982 min Scan# 4237

Delta R.T. 0.094 min

Lab File: BG063689.D

Acq: 16 Dec 2024 14:58

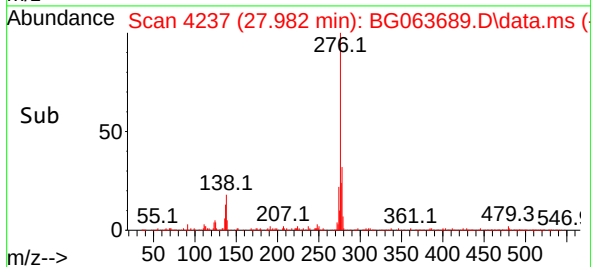
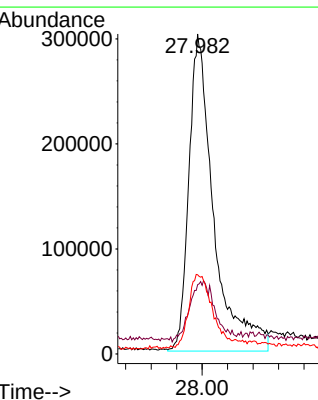
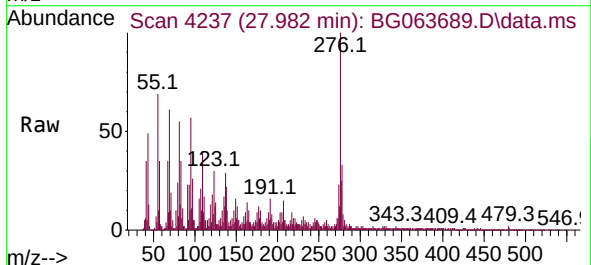
Tgt Ion:276 Resp: 2042475

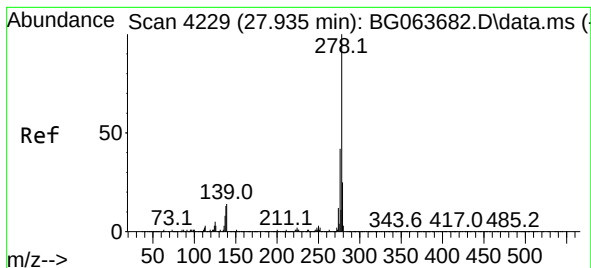
Ion Ratio Lower Upper

276 100

138 21.6 13.7 20.5

277 24.8 18.4 27.6





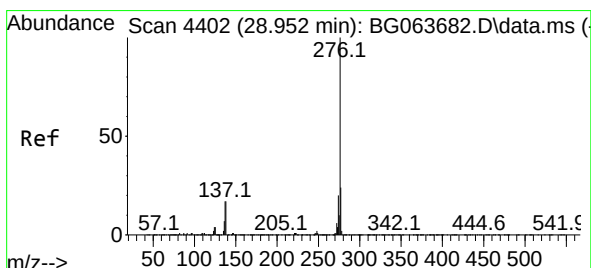
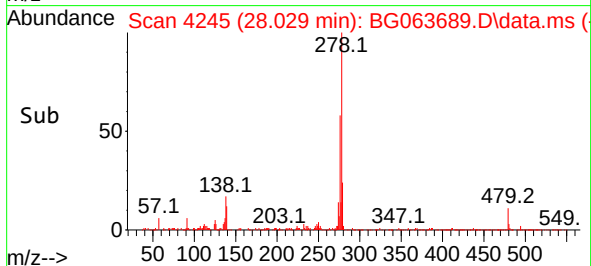
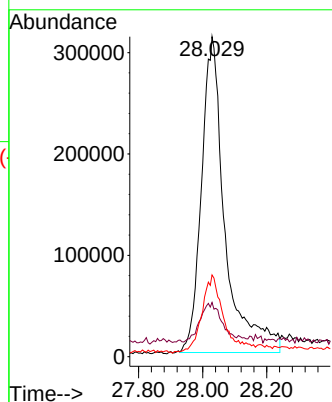
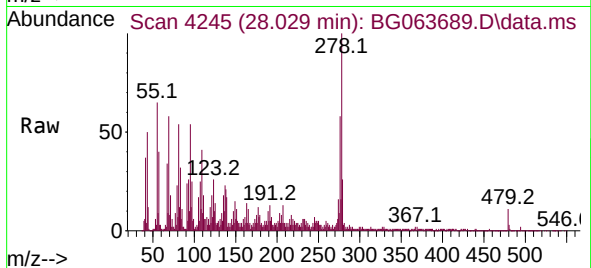
#95
Dibenzo(a,h)anthracene
Concen: 40.999 ng/ul m
RT: 28.029 min Scan# 4119
Delta R.T. 0.094 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Instrument :
BNA_G
ClientSampleId :
E28Q4MS

Tgt Ion:278 Resp: 159746
Ion Ratio Lower Upper
278 100
139 17.0 9.7 14.5
279 25.5 17.3 25.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#96
Benzo(g,h,i)perylene
Concen: 39.754 ng/ul m
RT: 29.052 min Scan# 4419
Delta R.T. 0.112 min
Lab File: BG063689.D
Acq: 16 Dec 2024 14:58

Tgt Ion:276 Resp: 1536123
Ion Ratio Lower Upper
276 100
138 23.0 13.8 20.8#
277 25.1 17.8 26.8

