

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063690.D
 Acq On : 16 Dec 2024 15:39
 Operator : RC/JU
 Sample : P5153-19MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q4MSD

Quant Time: Dec 17 04:15:08 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	186665	20.000	ng/u1	0.00
20) Naphthalene-d8	10.609	136	746273	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.458	164	470693	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.213	188	918165	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.479	240	766624	20.000	ng/u1	# 0.02
88) Perylene-d12	24.540	264	610415m	20.000	ng/u1	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	20993	4.407	ng/uL	0.00
4) Pyridine-d5	3.694	84	350172	23.304	ng/u1	0.00
7) Phenol-d5	7.013	99	466789	27.152	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.149	67	326966	27.537	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	346873	31.166	ng/u1	0.01
15) 4-Methylphenol-d8	8.547	113	296595	22.221	ng/u1	0.02
21) Nitrobenzene-d5	8.976	128	143890	27.004	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	31148	5.215	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	365383	31.596	ng/u1	0.01
31) 4-Chloroaniline-d4	10.750	131	80120m	5.457	ng/u1	0.00
46) Dimethylphthalate-d6	13.864	166	1005663	31.399	ng/u1	0.00
49) Acenaphthylene-d8	14.146	160	892705	24.451	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	55336m	12.194	ng/u1	0.03
60) Fluorene-d10	15.451	176	855144	30.198	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.313	188	1134876	28.749	ng/u1	0.00
81) Pyrene-d10	19.616	212	1228001	30.782	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.328	264	776769m	27.098	ng/u1	0.05
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.312	88	63298	11.229	ng/uL#	74
5) Pyridine	3.711	79	529060	32.871	ng/u1	96
6) Benzaldehyde	6.955	77	117290	11.122	ng/u1	94
8) Phenol	7.043	94	727642	39.714	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.242	93	526629	37.567	ng/u1	97
12) 2-Chlorophenol	7.389	128	503152	44.660	ng/u1	96
13) 2-Methylphenol	8.277	108	518637	39.165	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.335	45	821489	39.474	ng/u1	99
16) Acetophenone	8.635	105	863787	38.155	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.623	70	474150	35.100	ng/u1	97
18) 4-Methylphenol	8.606	108	585005	40.364	ng/u1	97
19) Hexachloroethane	8.888	117	143170	25.863	ng/u1	96
22) Nitrobenzene	9.017	77	553254	31.093	ng/u1	95
23) Isophorone	9.534	82	1266152	37.661	ng/u1	99
25) 2-Nitrophenol	9.722	139	42688	6.954	ng/u1#	82
26) 2,4-Dimethylphenol	9.798	107	517768	37.172	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.016	93	719887	39.589	ng/u1#	91
29) 2,4-Dichlorophenol	10.274	162	499696	43.488	ng/u1	99
30) Naphthalene	10.656	128	1695451	45.441	ng/u1	99
32) 4-Chloroaniline	10.780	127	188323	13.480	ng/u1	99
33) Hexachlorobutadiene	10.938	225	374284	40.094	ng/u1	97
34) Caprolactam	11.561	113	155134m	39.057	ng/u1	
35) 4-Chloro-3-methylphenol	11.925	107	616766m	45.720	ng/u1	
36) 2-Methylnaphthalene	12.272	142	1260136	46.992	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.489	142	1158472	42.412	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.648	216	657875	43.660	ng/ul	97
40) Hexachlorocyclopentadiene	12.624	237	6633	1.114	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.901	196	406375	47.717	ng/ul	97
42) 2,4,5-Trichlorophenol	12.983	196	423703	47.672	ng/ul	98
43) 1,1'-Biphenyl	13.288	154	1507858	48.576	ng/ul	95
44) 2-Chloronaphthalene	13.329	162	1192633	47.845	ng/ul	100
45) 2-Nitroaniline	13.535	65	194501	23.295	ng/ul	94
47) Dimethylphthalate	13.911	163	1298009	40.437	ng/ul	99
48) 2,6-Dinitrotoluene	14.035	165	55769	9.355	ng/ul	97
50) Acenaphthylene	14.181	152	1319245	33.698	ng/ul	98
51) 3-Nitroaniline	14.369	138	65231	11.835	ng/ul#	83
52) Acenaphthene	14.522	153	1230251	44.337	ng/ul	96
55) 4-Nitrophenol	14.722	109	105963	22.487	ng/ul	92
56) Dibenzofuran	14.857	168	1718593	43.931	ng/ul	100
57) 2,4-Dinitrotoluene	14.834	165	54442	6.146	ng/ul#	70
58) 2,3,4,6-Tetrachlorophenol	15.104	232	317935	41.498	ng/ul#	96
59) Diethylphthalate	15.280	149	1305144	42.059	ng/ul	97
61) Fluorene	15.509	166	1310631	41.957	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	689785	39.637	ng/ul	99
63) 4-Nitroaniline	15.533	138	101510	18.396	ng/ul	98
67) N-Nitrosodiphenylamine	15.721	169	1102315	49.578	ng/ul	97
68) 4-Bromophenyl-phenylether	16.396	248	441543	47.187	ng/ul	94
69) Hexachlorobenzene	16.526	284	467014	44.546	ng/ul	97
70) Atrazine	16.684	200	410251	43.650	ng/ul	98
71) Pentachlorophenol	16.884	266	200667m	45.397	ng/ul	
72) Phenanthrene	17.254	178	2232692	50.461	ng/ul	98
74) Anthracene	17.348	178	1905235	42.544	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.253	216	656835	53.618	ng/ul	97
76) Pentachlorobenzene	14.787	250	592370	48.811	ng/ul	100
77) Carbazole	17.624	167	1751495	48.316	ng/ul	100
78) Di-n-butylphthalate	18.177	149	2073306	47.358	ng/ul	97
80) Fluoranthene	19.281	202	2271318	50.093	ng/ul	99
82) Pyrene	19.646	202	2366733	49.061	ng/ul	98
83) Butylbenzylphthalate	20.539	149	819713	55.354	ng/ul	89
85) Benzo(a)anthracene	21.461	228	2145400	44.654	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.367	149	1208869	56.118	ng/ul#	98
87) Chrysene	21.520	228	2172327	47.440	ng/ul	94
89) Di-n-octyl phthalate	22.513	149	2025766m	76.889	ng/ul	
90) Benzo(b)fluoranthene	23.570	252	1891599m	54.524	ng/ul	
91) Benzo(k)fluoranthene	23.635	252	1971005m	56.955	ng/ul	
93) Benzo(a)pyrene	24.399	252	1518664m	46.636	ng/ul	
94) Indeno(1,2,3-cd)pyrene	27.989	276	1559911m	39.225	ng/ul	
95) Dibenzo(a,h)anthracene	28.042	278	1288687m	40.498	ng/ul	
96) Benzo(g,h,i)perylene	29.064	276	1142109m	36.192	ng/ul	

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

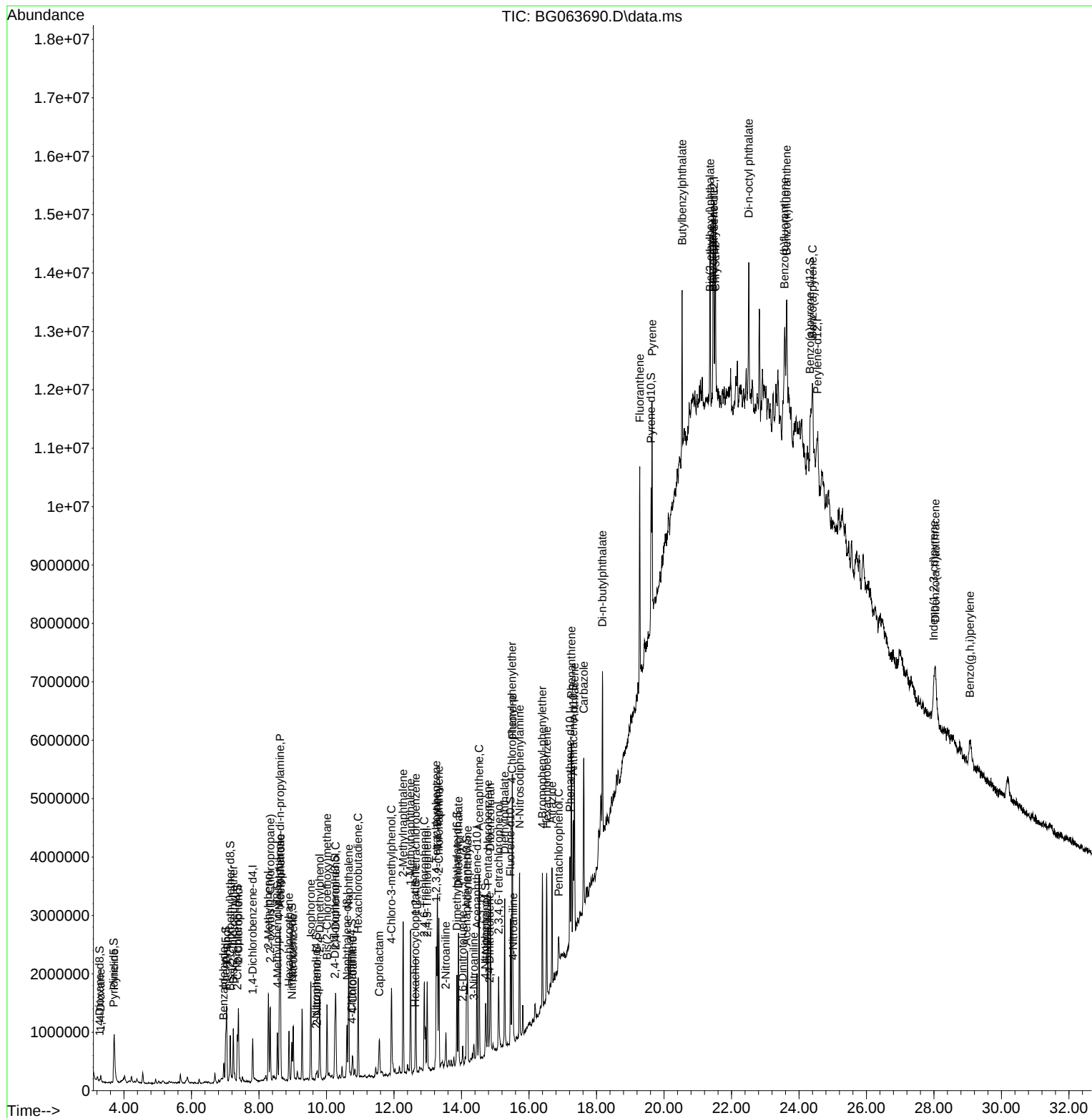
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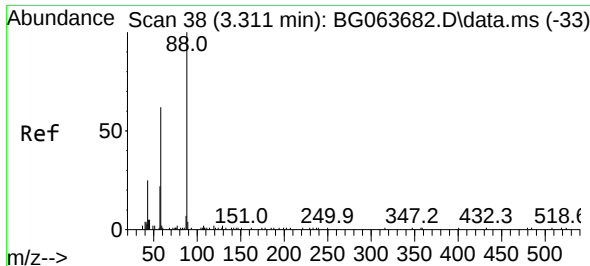
Instrument :
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 ClientSampleId :
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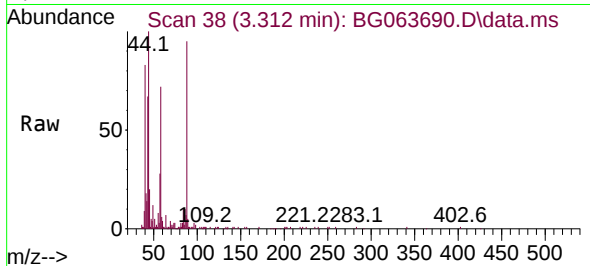
Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024





#2
1,4-Dioxane
Concen: 11.229 ng/uL
RT: 3.312 min Scan# 38
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

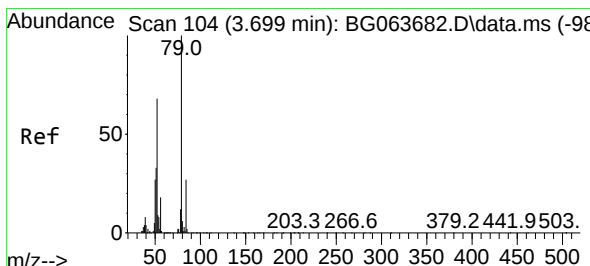
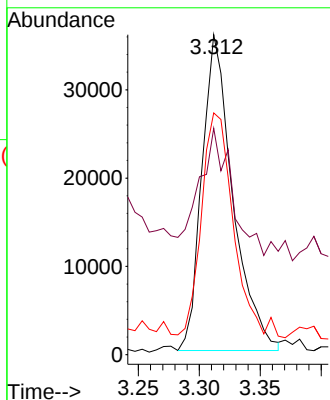
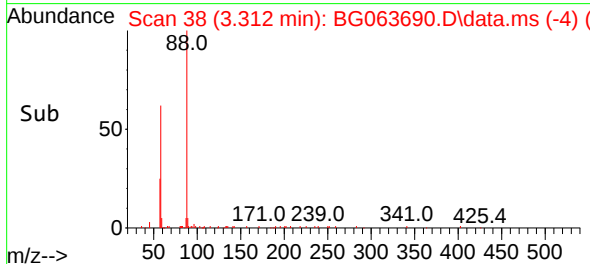
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion: 88 Resp: 63298
Ion Ratio Lower Upper
88 100
43 70.8 20.9 31.3
58 75.5 57.7 86.5

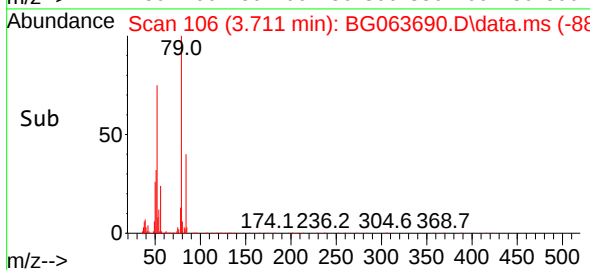
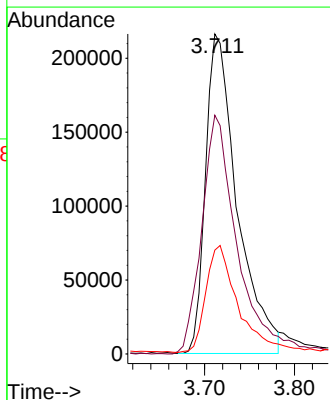
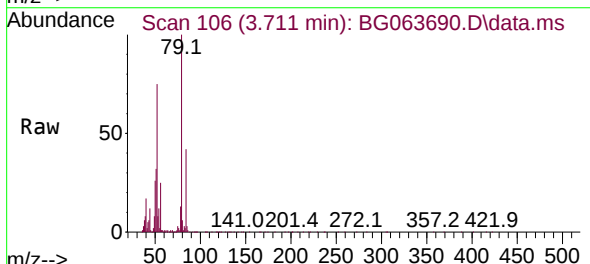
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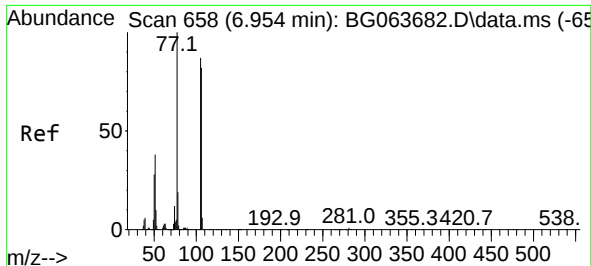
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#5
Pyridine
Concen: 32.871 ng/uL
RT: 3.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

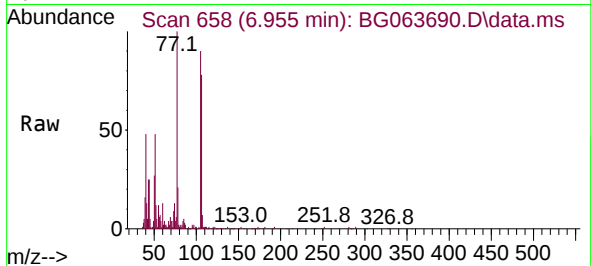
Tgt Ion: 79 Resp: 529060
Ion Ratio Lower Upper
79 100
52 74.6 60.9 91.3
51 32.5 29.5 44.3





#6
Benzaldehyde
Concen: 11.122 ng/ul
RT: 6.955 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

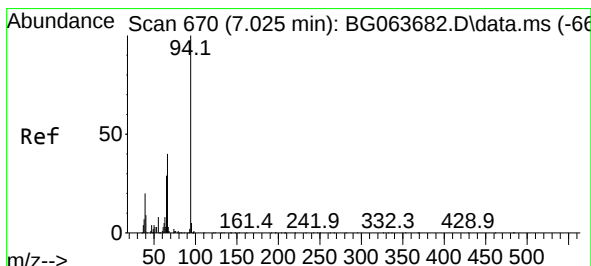
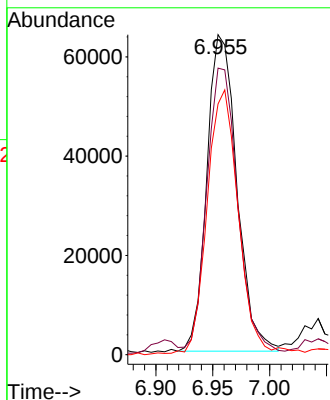
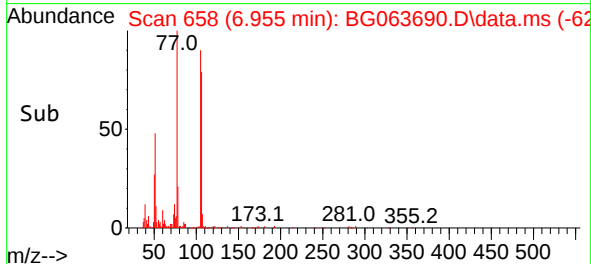
Instrument :
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ClientSampleId :
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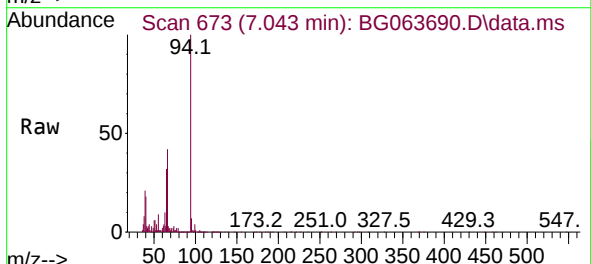
Tgt Ion: 77 Resp: 117290
Ion Ratio Lower Upper
77 100
105 89.6 65.2 97.8
106 78.3 61.0 91.4

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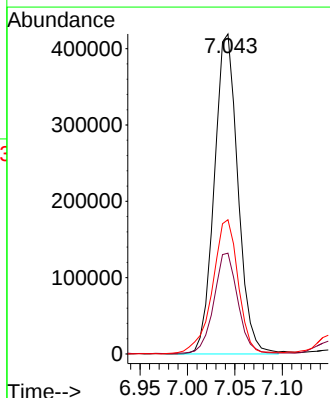
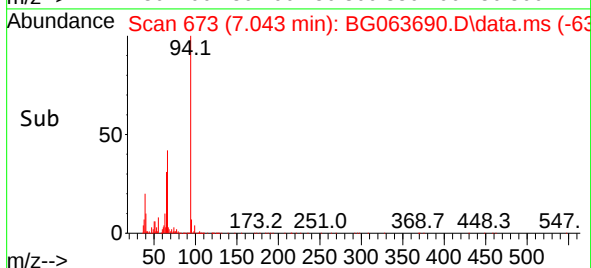
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

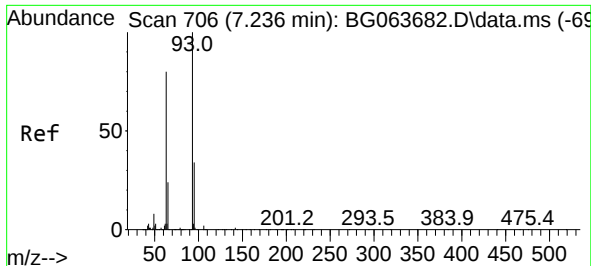


#8
Phenol
Concen: 39.714 ng/ul
RT: 7.043 min Scan# 673
Delta R.T. 0.024 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39



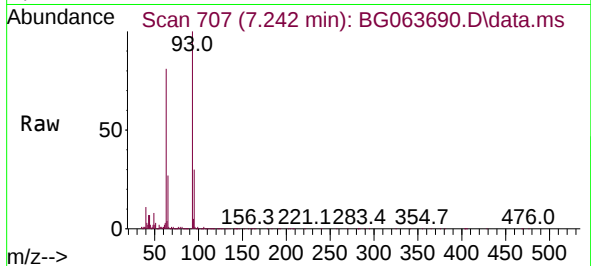
Tgt Ion: 94 Resp: 727642
Ion Ratio Lower Upper
94 100
65 31.5 25.6 38.4
66 41.9 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 37.567 ng/ul
RT: 7.242 min Scan# 706
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

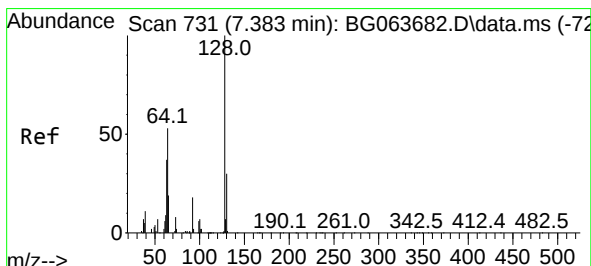
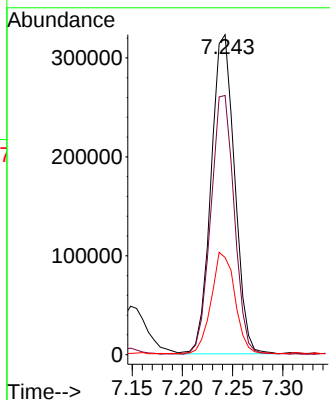
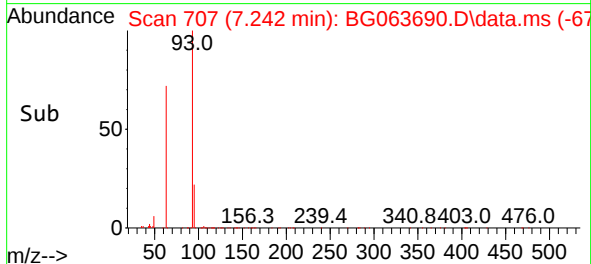
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 526629
Ion Ratio Lower Upper
93 100
63 81.0 63.8 95.6
95 30.3 27.6 41.4

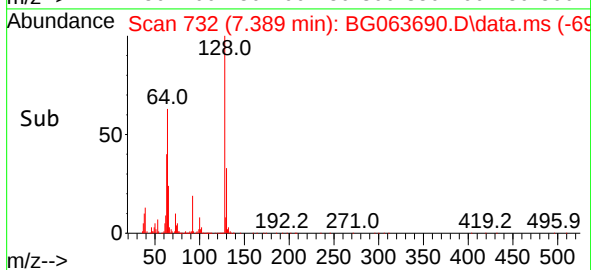
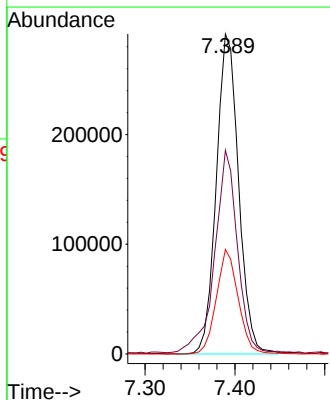
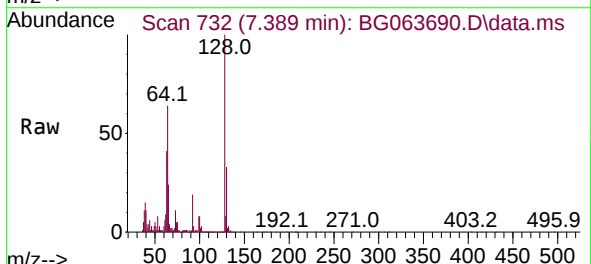
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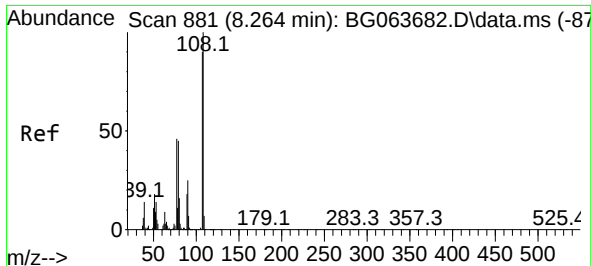
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#12
2-Chlorophenol
Concen: 44.660 ng/ul
RT: 7.389 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

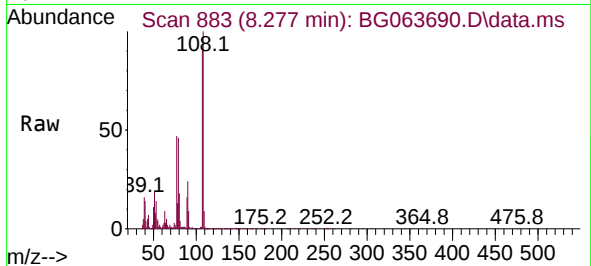
Tgt Ion:128 Resp: 503152
Ion Ratio Lower Upper
128 100
64 63.7 48.9 73.3
130 32.7 24.2 36.2





#13
2-Methylphenol
Concen: 39.165 ng/ul
RT: 8.277 min Scan# 881
Delta R.T. 0.012 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

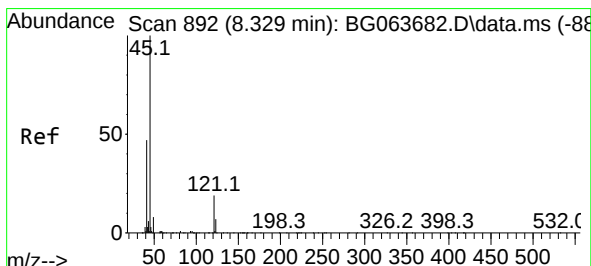
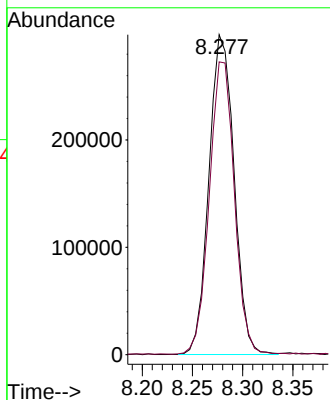
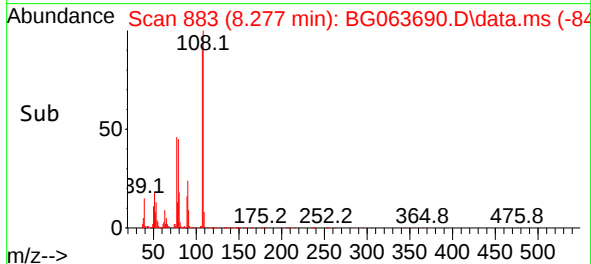
Instrument :
BNA_G
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Tgt Ion:108 Resp: 51863
Ion Ratio Lower Upper
108 100
107 91.5 72.6 108.8

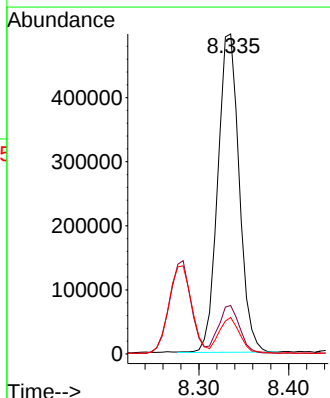
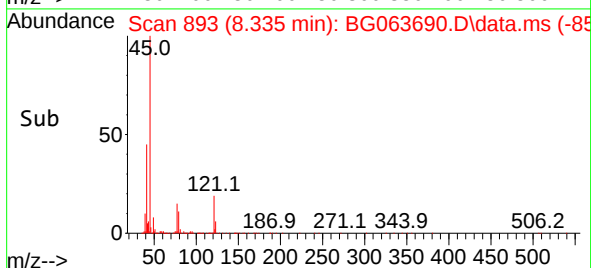
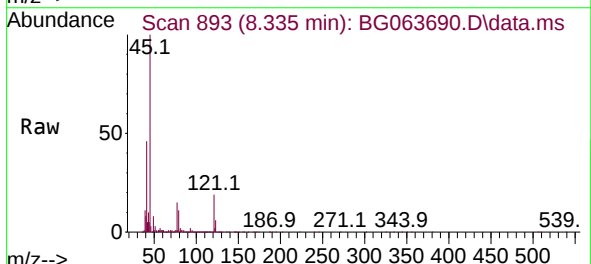
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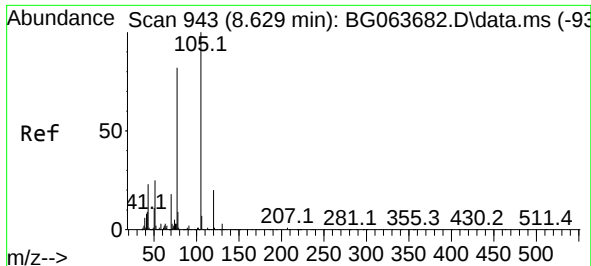
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Supervised By :mohammad ahmed 12/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.474 ng/ul
RT: 8.335 min Scan# 893
Delta R.T. 0.007 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Tgt Ion: 45 Resp: 821489
Ion Ratio Lower Upper
45 100
77 15.2 11.5 17.3
79 11.4 9.2 13.8





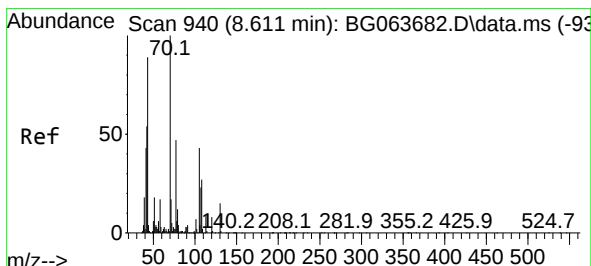
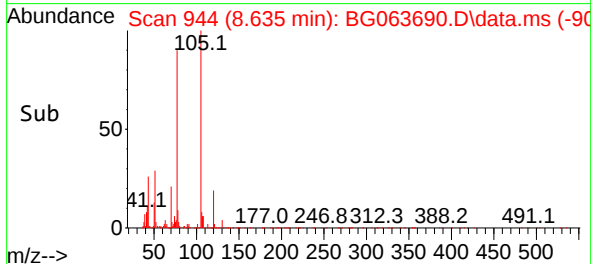
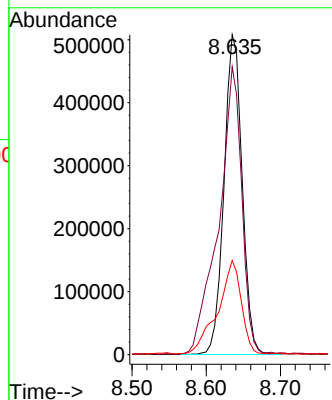
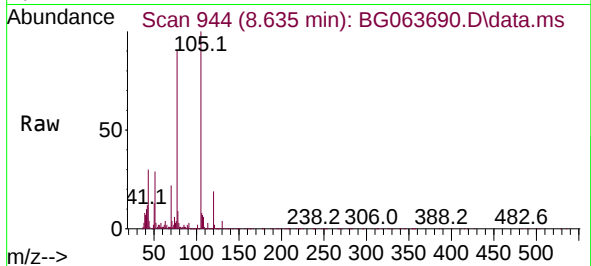
#16
Acetophenone
Concen: 38.155 ng/ul
RT: 8.635 min Scan# 943
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Instrument :
BNA_G
ClientSampleId :
E28Q4MSD

Tgt Ion:105 Resp: 86378
Ion Ratio Lower Upper
105 100
77 90.0 73.6 110.4
51 29.4 25.4 38.2

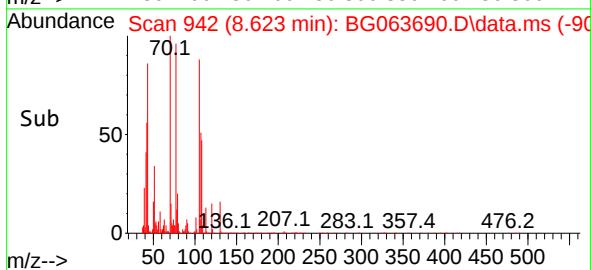
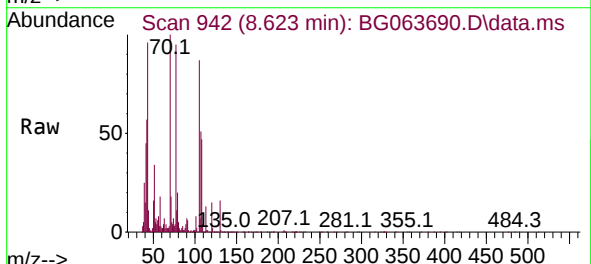
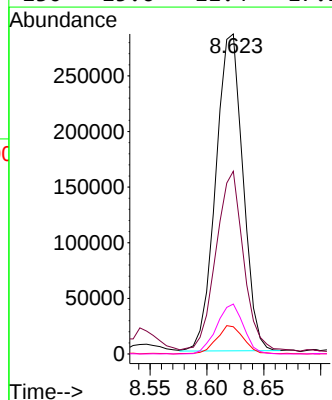
Manual Integrations
APPROVED

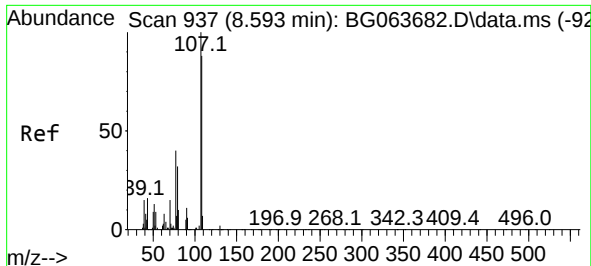
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.100 ng/ul
RT: 8.623 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Tgt Ion: 70 Resp: 474150
Ion Ratio Lower Upper
70 100
42 57.1 47.4 71.0
101 8.5 6.1 9.1
130 15.6 11.4 17.2





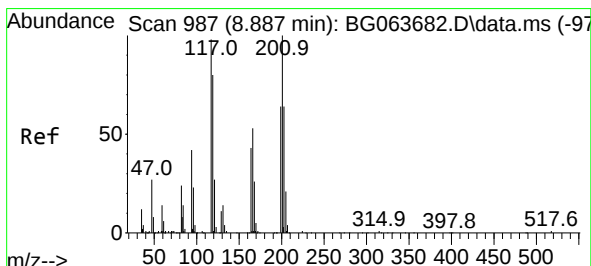
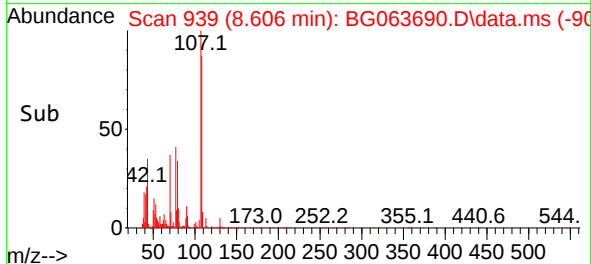
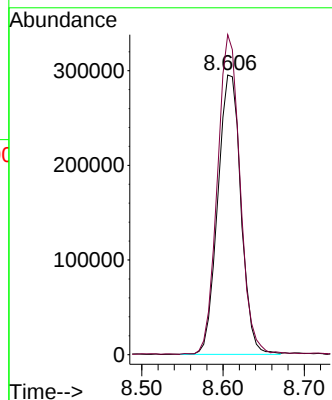
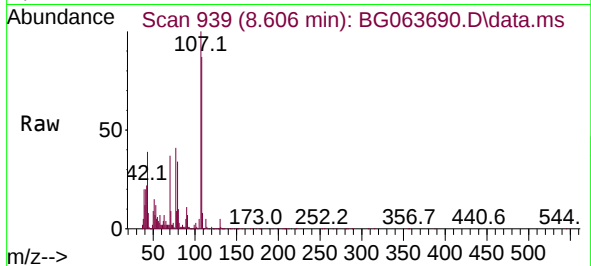
#18
4-Methylphenol
Concen: 40.364 ng/ul
RT: 8.606 min Scan# 91
Delta R.T. 0.018 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Instrument :
BNA_G
ClientSampleId :
E28Q4MSD

Tgt Ion:108 Resp: 58500
Ion Ratio Lower Upper
108 100
107 114.4 89.2 133.8

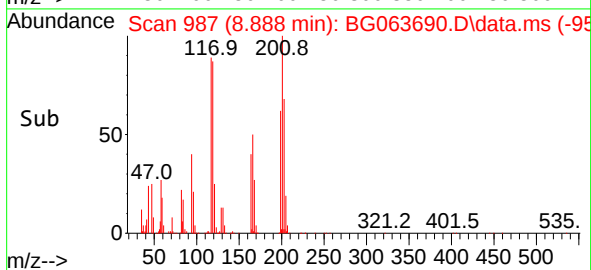
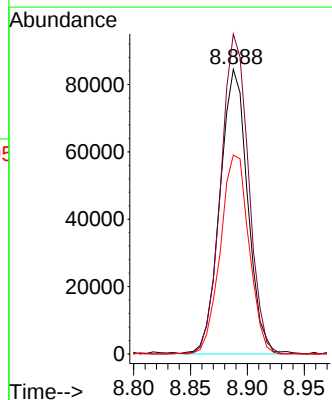
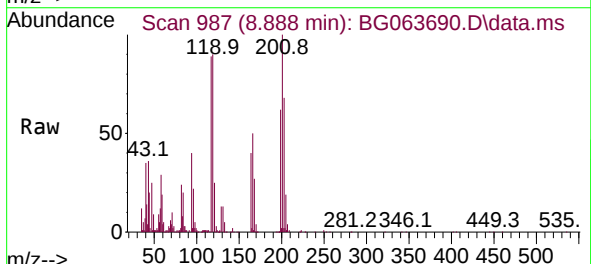
Manual Integrations
APPROVED

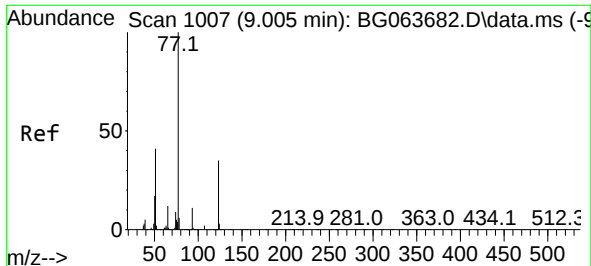
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#19
Hexachloroethane
Concen: 25.863 ng/ul
RT: 8.888 min Scan# 987
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

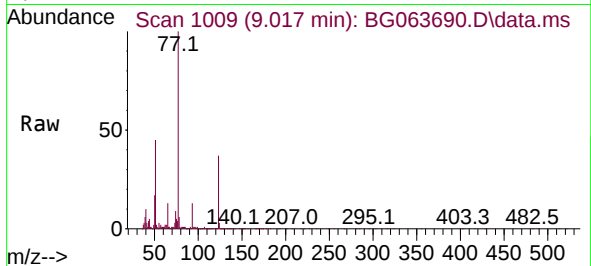
Tgt Ion:117 Resp: 143170
Ion Ratio Lower Upper
117 100
201 112.4 86.8 130.2
199 69.9 59.4 89.2





#22
Nitrobenzene
Concen: 31.093 ng/uI
RT: 9.017 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

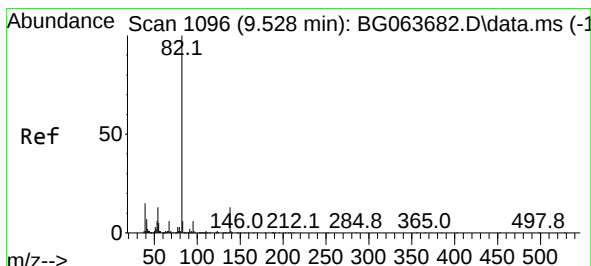
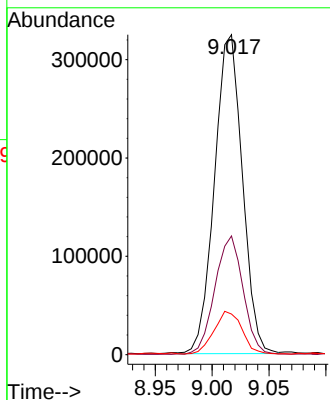
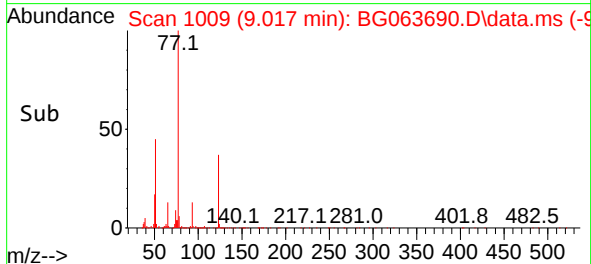
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion: 77 Resp: 553254
Ion Ratio Lower Upper
77 100
123 37.1 27.0 40.4
65 12.7 10.8 16.2

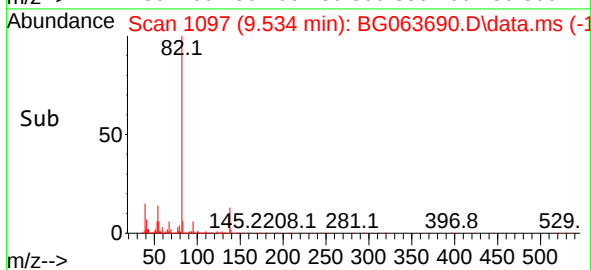
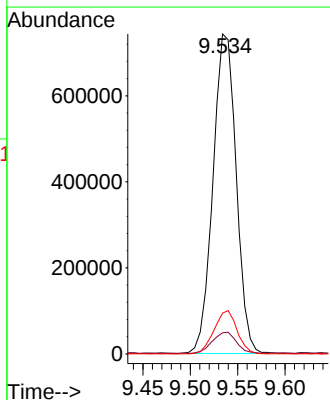
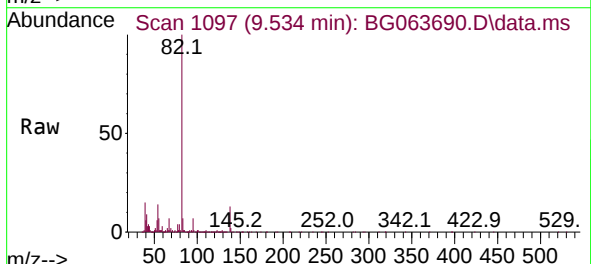
Manual Integrations
APPROVED

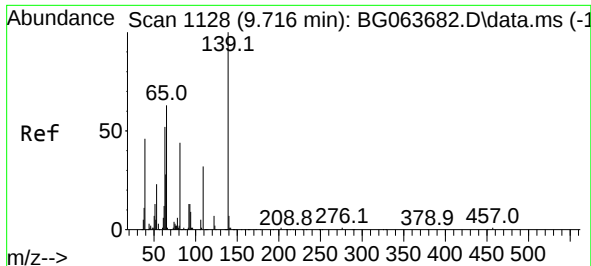
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#23
Isophorone
Concen: 37.661 ng/uI
RT: 9.534 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

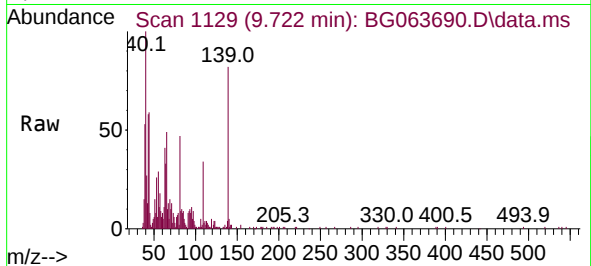
Tgt Ion: 82 Resp: 1266152
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 12.8 10.3 15.5





#25
2-Nitrophenol
Concen: 6.954 ng/ul
RT: 9.722 min Scan# 1128
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

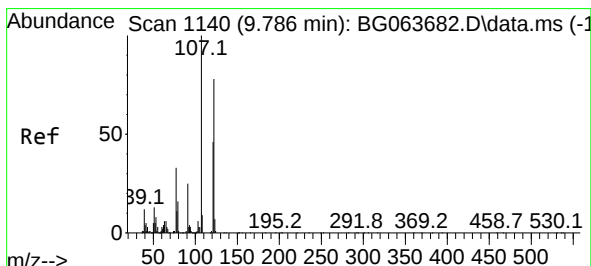
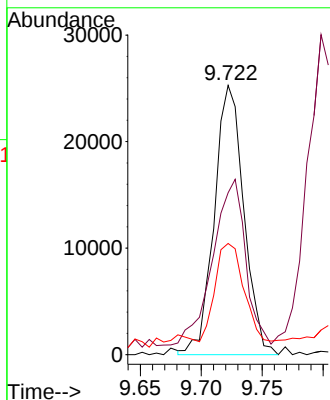
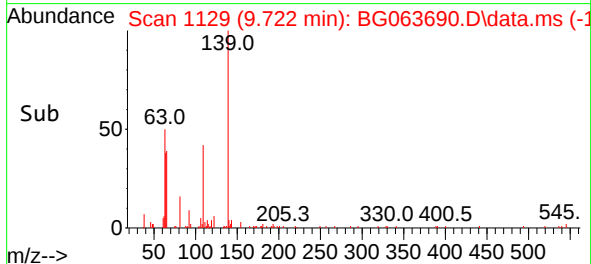
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



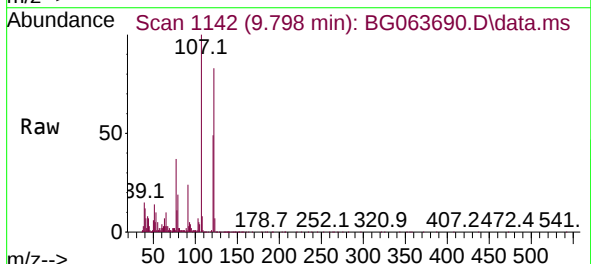
Tgt Ion:139 Resp: 4268
Ion Ratio Lower Upper
139 100
65 60.1 62.2 93.2
109 41.3 26.9 40.3

Manual Integrations
APPROVED

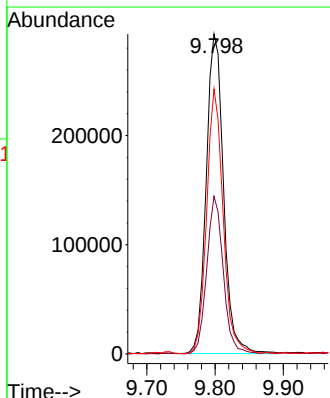
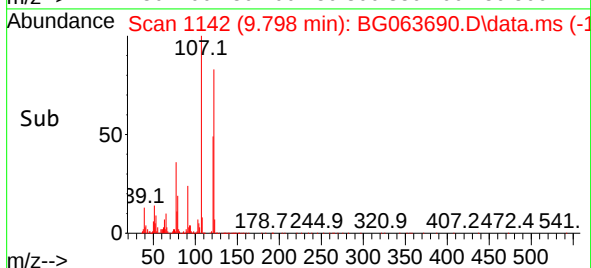
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

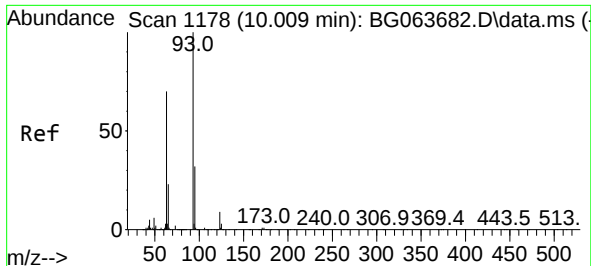


#26
2,4-Dimethylphenol
Concen: 37.172 ng/ul
RT: 9.798 min Scan# 1142
Delta R.T. 0.012 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39



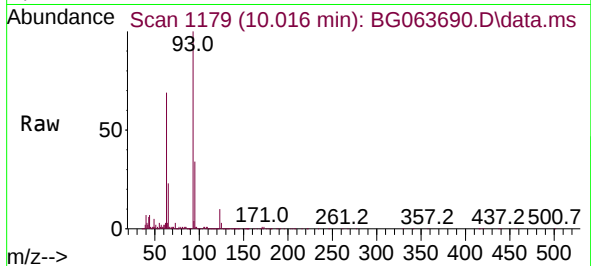
Tgt Ion:107 Resp: 517768
Ion Ratio Lower Upper
107 100
121 49.3 38.4 57.6
122 82.8 61.8 92.8





#27
Bis(2-Chloroethoxy)methane
Concen: 39.589 ng/ul
RT: 10.016 min Scan# 1178
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

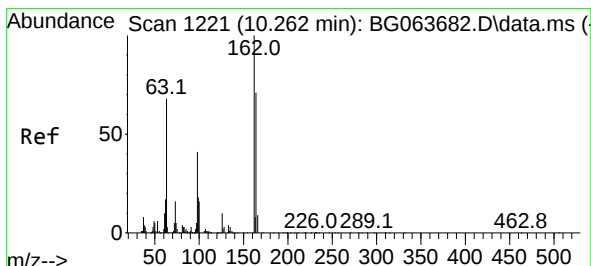
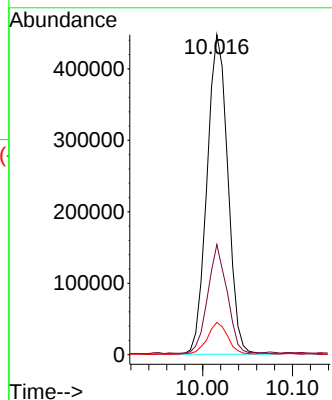
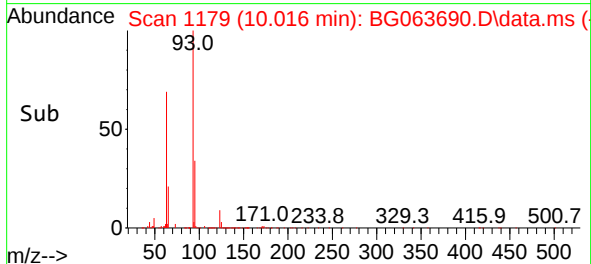
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion: 93 Resp: 71988
Ion Ratio Lower Upper
93 100
95 34.4 23.5 35.3
123 10.1 6.2 9.4

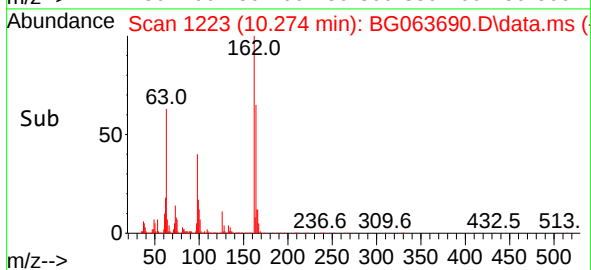
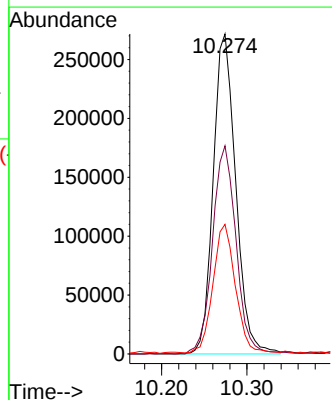
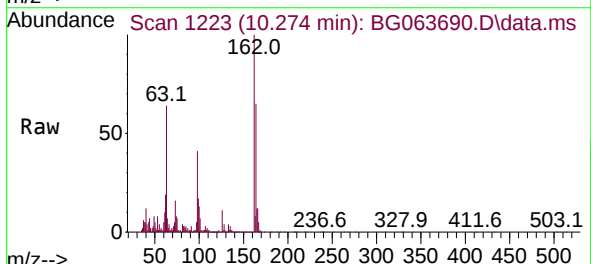
Manual Integrations
APPROVED

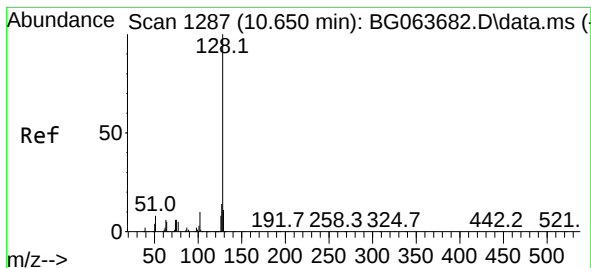
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#29
2,4-Dichlorophenol
Concen: 43.488 ng/ul
RT: 10.274 min Scan# 1223
Delta R.T. 0.018 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

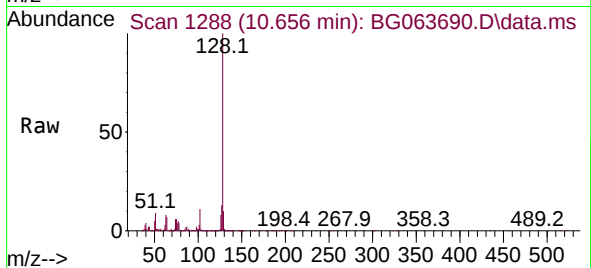
Tgt Ion:162 Resp: 499696
Ion Ratio Lower Upper
162 100
164 65.1 53.0 79.4
98 40.5 33.0 49.6





#30
Naphthalene
Concen: 45.441 ng/ul
RT: 10.656 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

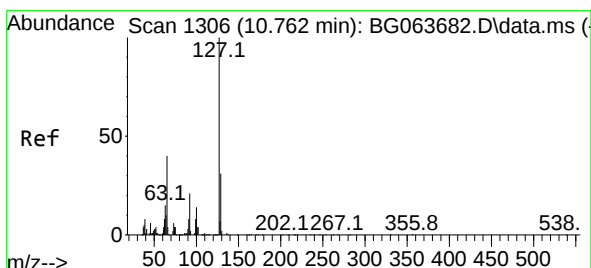
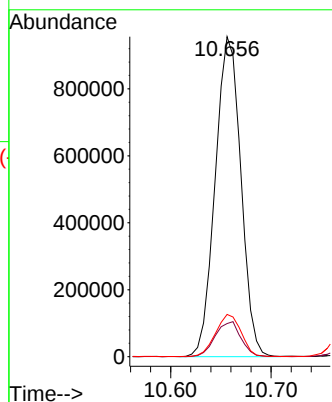
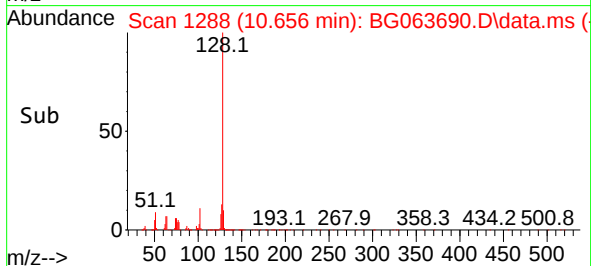
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion:128 Resp: 169545
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.2
127 13.2 9.8 14.8

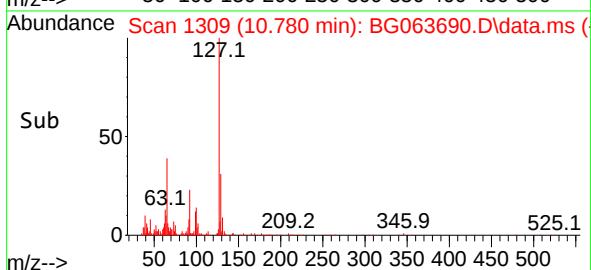
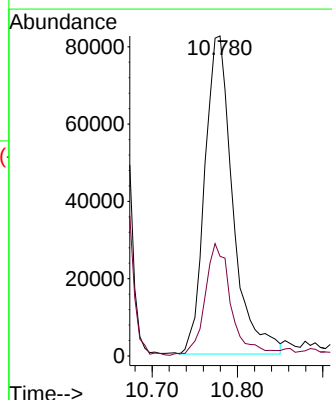
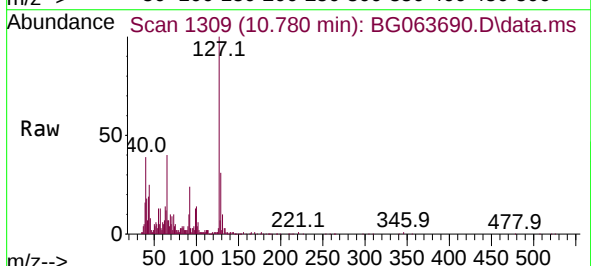
Manual Integrations
APPROVED

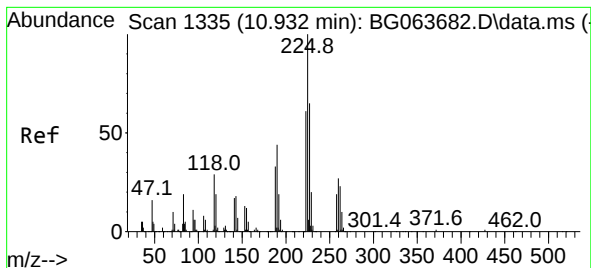
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#32
4-Chloroaniline
Concen: 13.480 ng/ul
RT: 10.780 min Scan# 1309
Delta R.T. 0.018 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

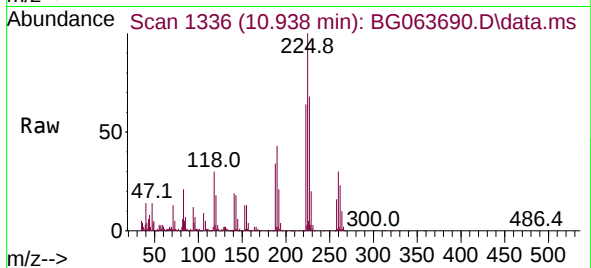
Tgt Ion:127 Resp: 188323
Ion Ratio Lower Upper
127 100
129 31.2 24.5 36.7





#33
Hexachlorobutadiene
Concen: 40.094 ng/ul
RT: 10.938 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

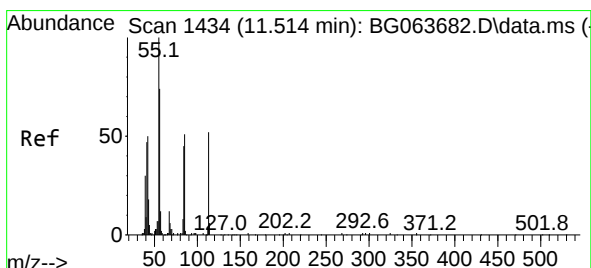
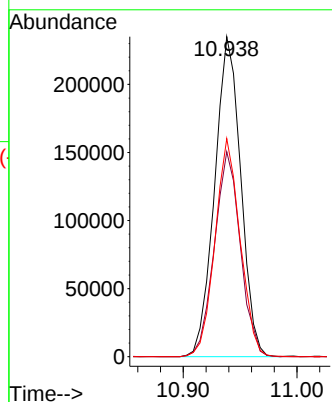
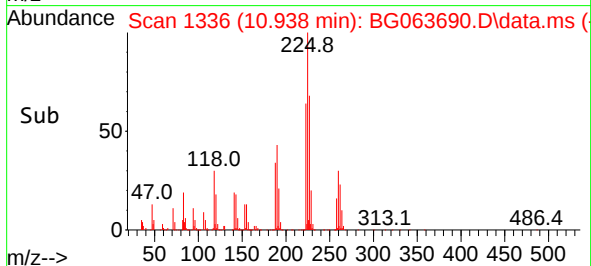
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



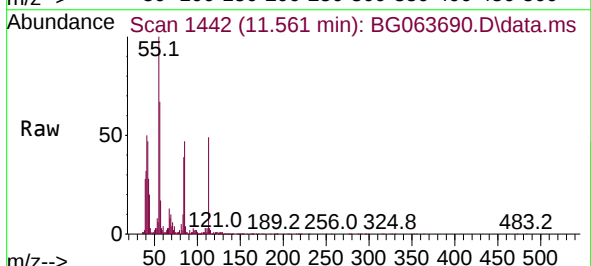
Tgt Ion:225 Resp: 374284
Ion Ratio Lower Upper
225 100
223 64.1 51.2 76.8
227 68.1 51.1 76.7

Manual Integrations
APPROVED

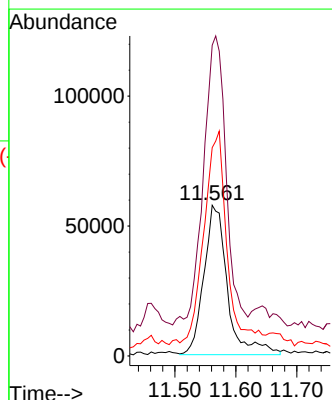
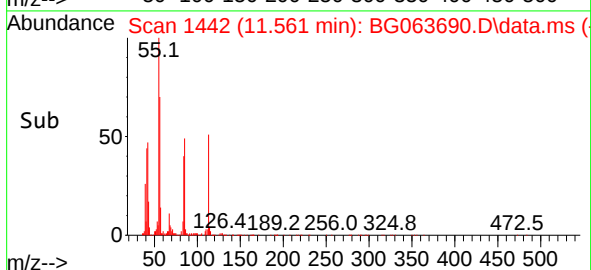
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

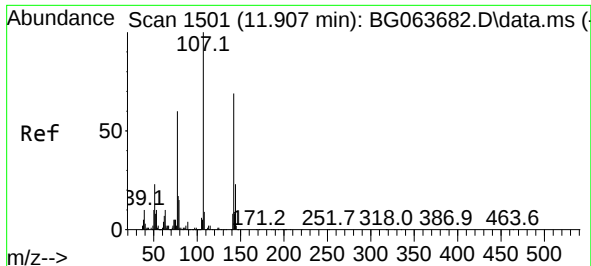


#34
Caprolactam
Concen: 39.057 ng/ul m
RT: 11.561 min Scan# 1442
Delta R.T. 0.053 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39



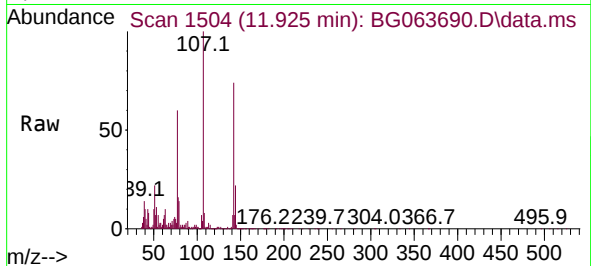
Tgt Ion:113 Resp: 155134
Ion Ratio Lower Upper
113 100
55 206.1 162.3 243.5
56 138.2 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 45.720 ng/ul m
RT: 11.925 min Scan# 1
Delta R.T. 0.024 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

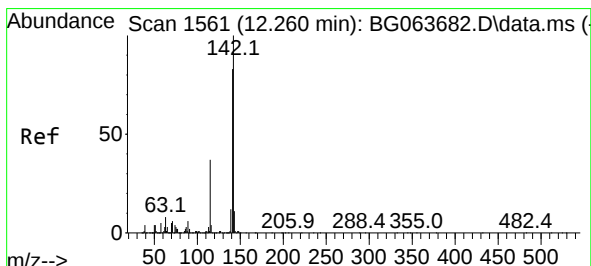
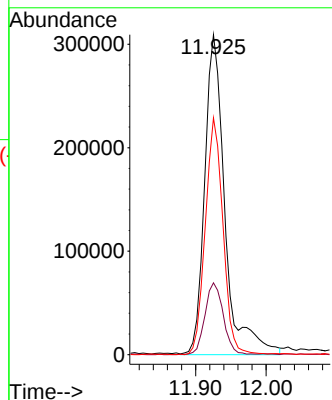
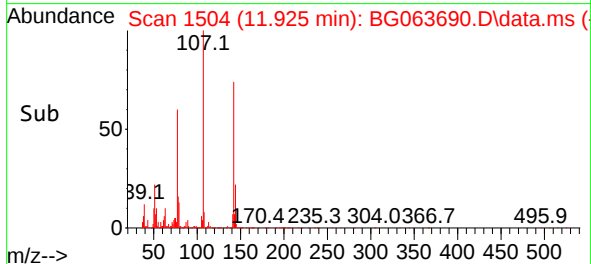
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion:107 Resp: 616760
Ion Ratio Lower Upper
107 100
144 22.5 16.3 24.5
142 74.0 55.0 82.4

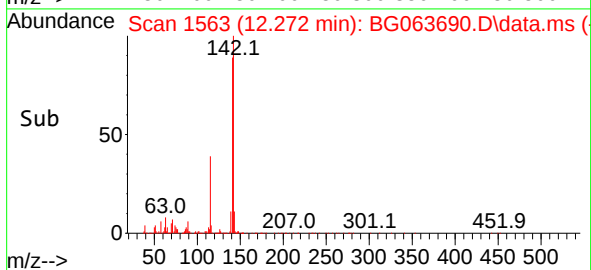
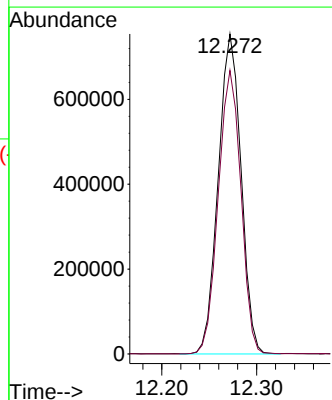
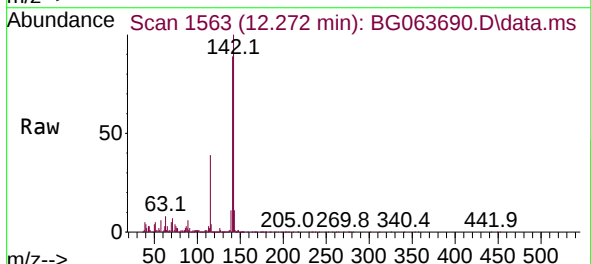
Manual Integrations
APPROVED

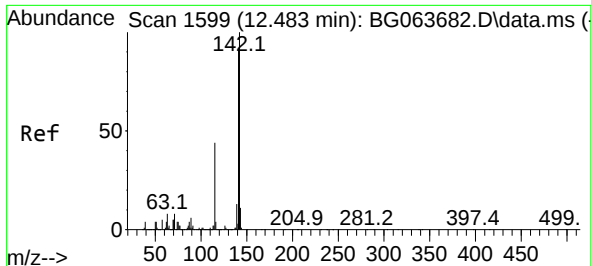
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#36
2-Methylnaphthalene
Concen: 46.992 ng/ul
RT: 12.272 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Tgt Ion:142 Resp: 1260136
Ion Ratio Lower Upper
142 100
141 88.6 69.5 104.3





#37

1-Methylnaphthalene

Concen: 42.412 ng/ul

RT: 12.489 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:142 Resp: 115847

Ion Ratio Lower Upper

142 100

141 90.1 73.8 110.6

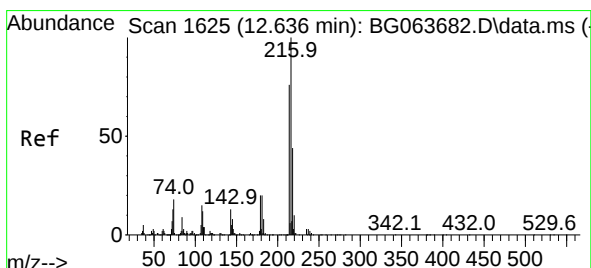
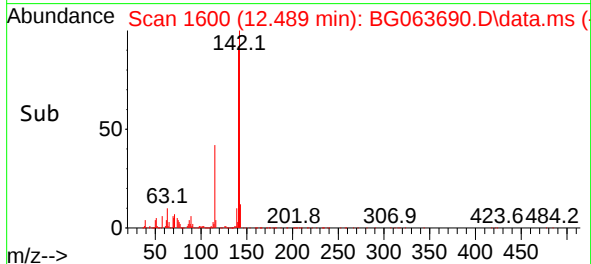
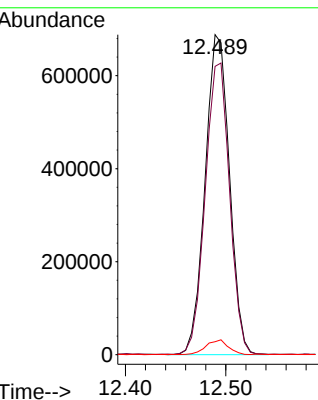
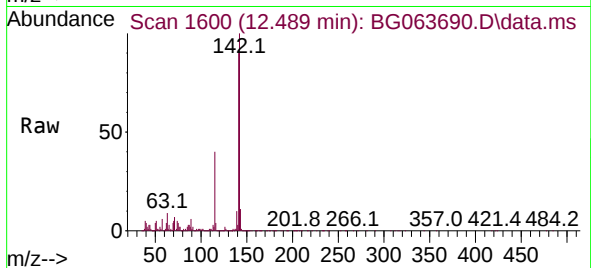
116 4.1 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.660 ng/ul

RT: 12.648 min Scan# 1627

Delta R.T. 0.006 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Tgt Ion:216 Resp: 657875

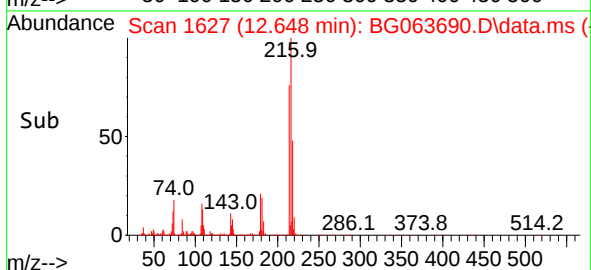
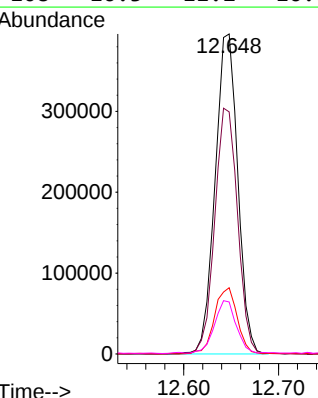
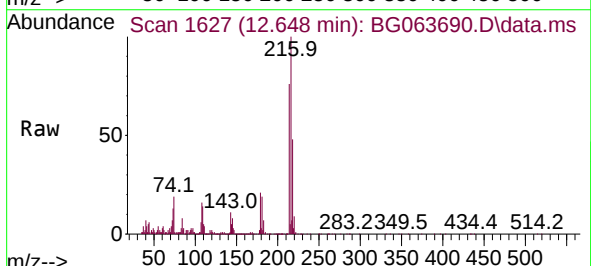
Ion Ratio Lower Upper

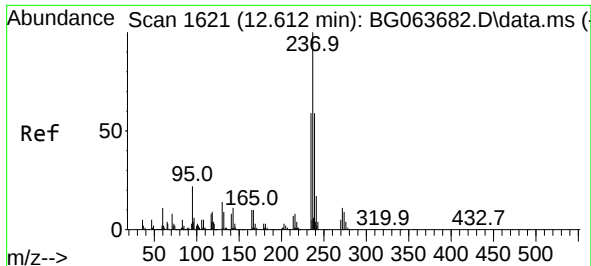
216 100

214 75.7 62.6 93.8

179 20.7 16.5 24.7

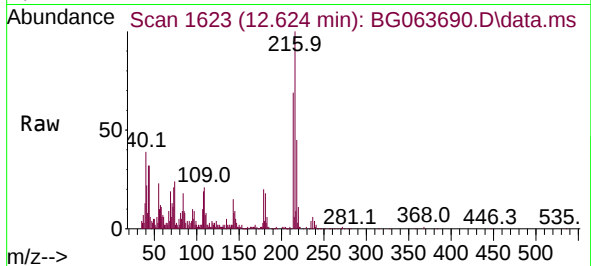
108 16.3 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 1.114 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

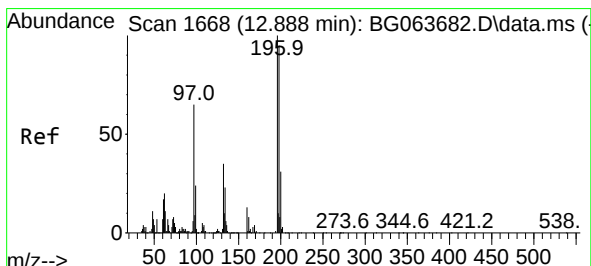
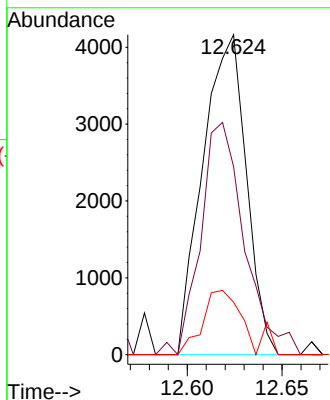
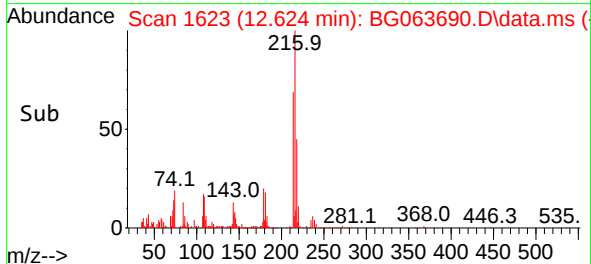
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



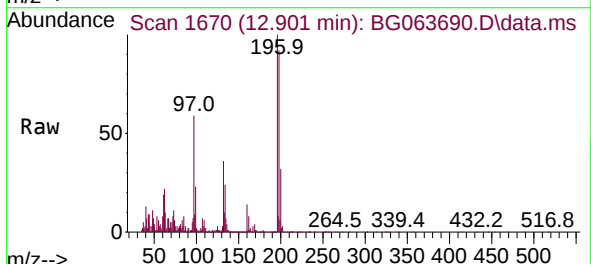
Tgt Ion:237 Resp: 663
Ion Ratio Lower Upper
237 100
235 65.1 51.0 76.6
272 16.4 9.7 14.5

Manual Integrations
APPROVED

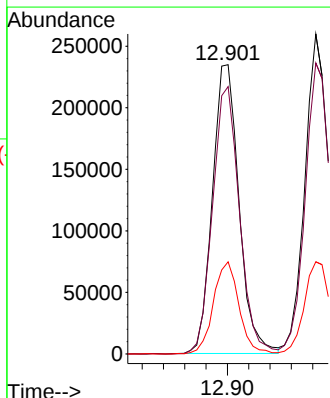
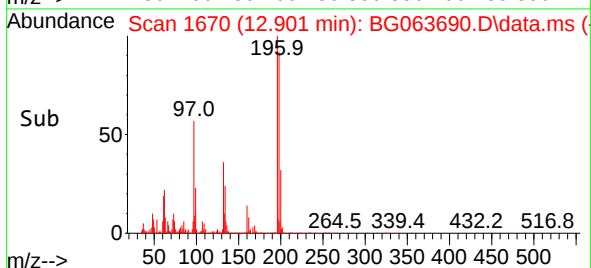
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

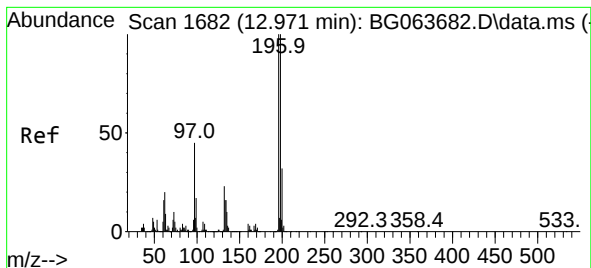


#41
2,4,6-Trichlorophenol
Concen: 47.717 ng/ul
RT: 12.901 min Scan# 1670
Delta R.T. 0.012 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39



Tgt Ion:196 Resp: 406375
Ion Ratio Lower Upper
196 100
198 92.4 72.4 108.6
200 31.9 22.5 33.7





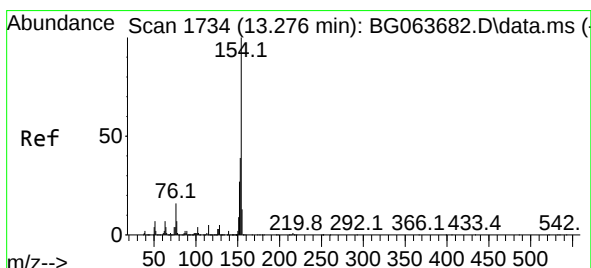
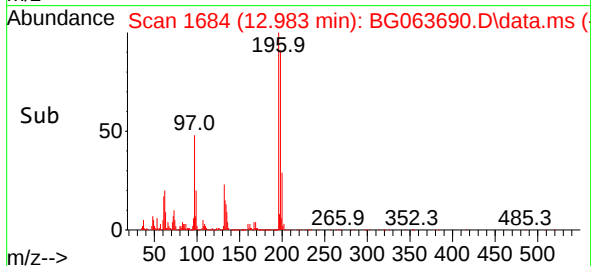
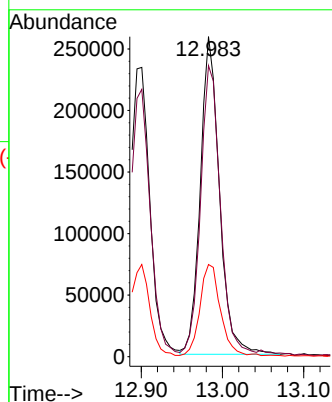
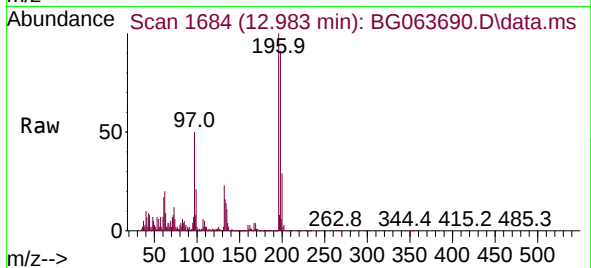
#42
2,4,5-Trichlorophenol
Concen: 47.672 ng/ul
RT: 12.983 min Scan# 1736
Delta R.T. 0.018 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Instrument :
BNA_G
ClientSampleId :
E28Q4MSD

Tgt Ion:196 Resp: 42370
Ion Ratio Lower Upper
196 100
198 90.9 74.2 111.4
200 28.8 23.5 35.3

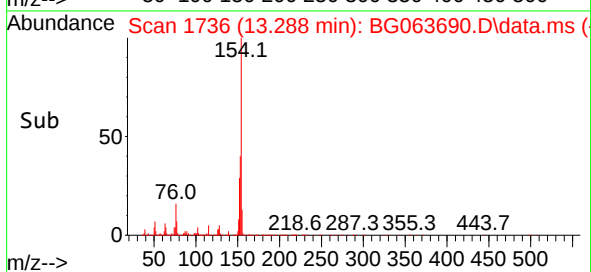
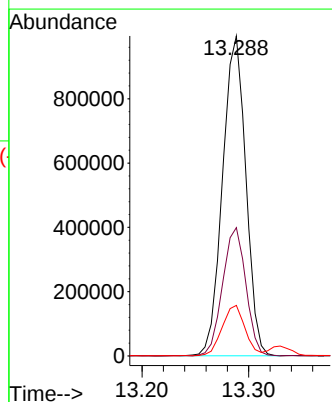
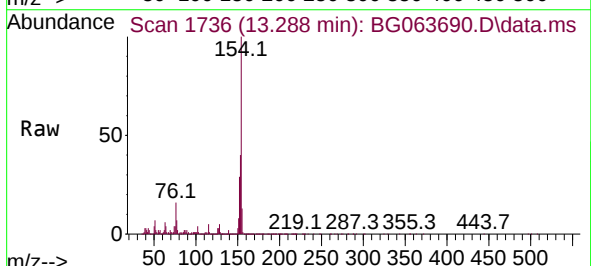
Manual Integrations
APPROVED

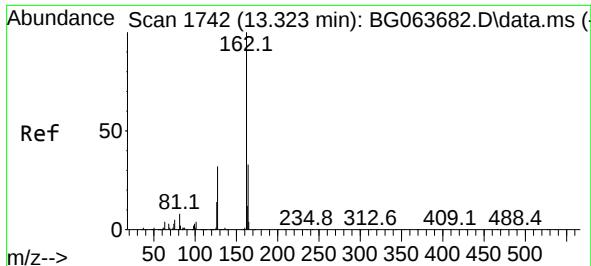
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#43
1,1'-Biphenyl
Concen: 48.576 ng/ul
RT: 13.288 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

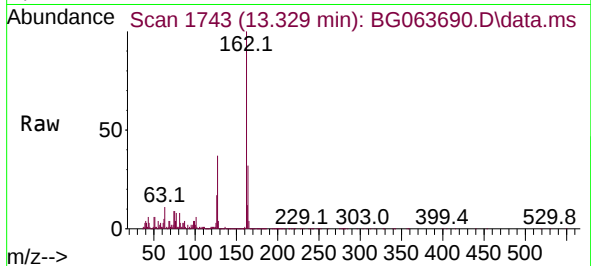
Tgt Ion:154 Resp: 1507858
Ion Ratio Lower Upper
154 100
153 40.1 35.1 52.7
76 15.8 13.4 20.2





#44
2-Chloronaphthalene
Concen: 47.845 ng/ul
RT: 13.329 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

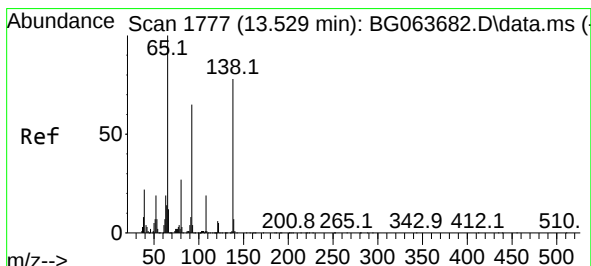
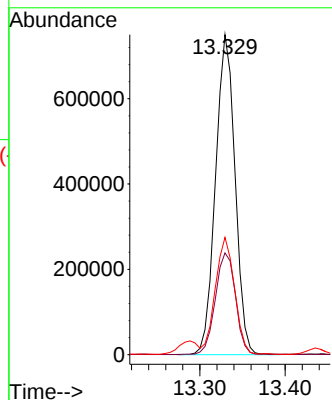
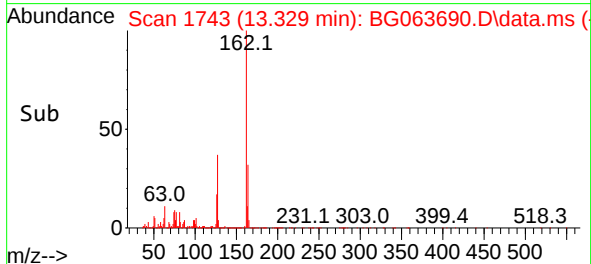
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion:162 Resp: 119263
Ion Ratio Lower Upper
162 100
164 31.8 25.2 37.8
127 36.6 29.2 43.8

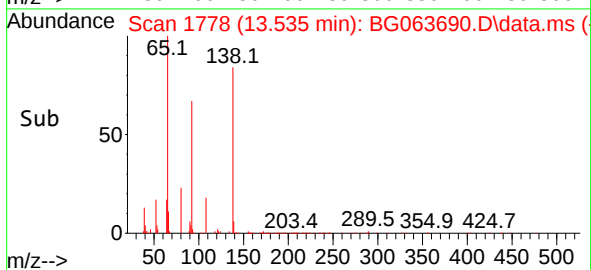
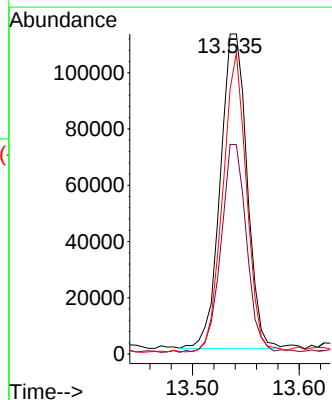
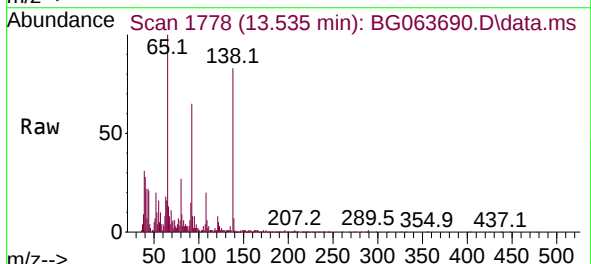
Manual Integrations
APPROVED

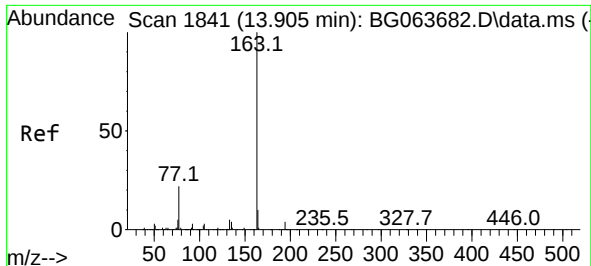
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#45
2-Nitroaniline
Concen: 23.295 ng/ul
RT: 13.535 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

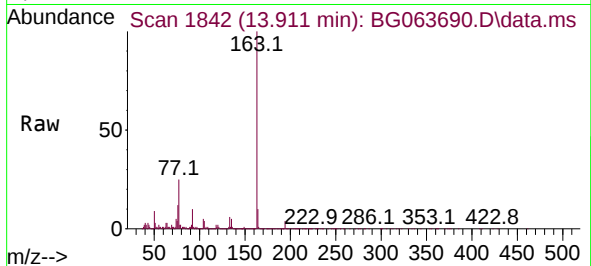
Tgt Ion: 65 Resp: 194501
Ion Ratio Lower Upper
65 100
92 65.5 49.5 74.3
138 82.8 61.8 92.8





#47
Dimethylphthalate
Concen: 40.437 ng/ul
RT: 13.911 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

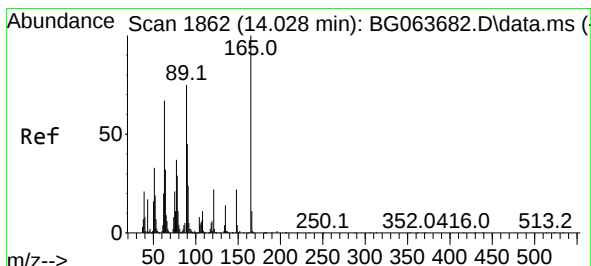
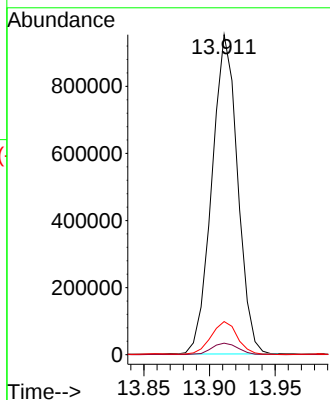
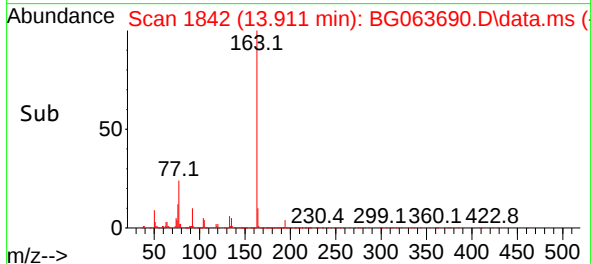
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



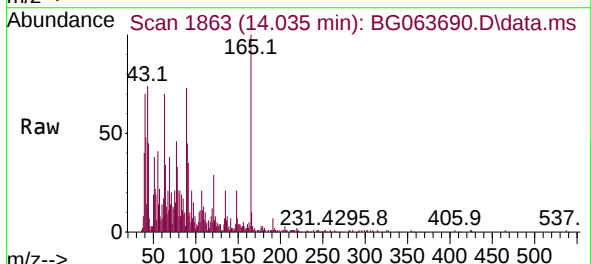
Tgt Ion:163 Resp: 1298009
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.8 13.2

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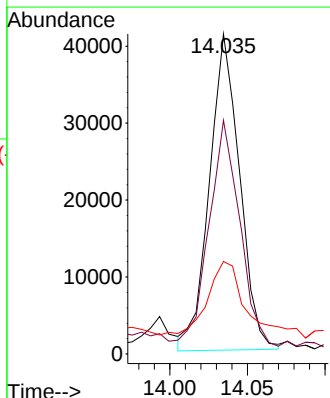
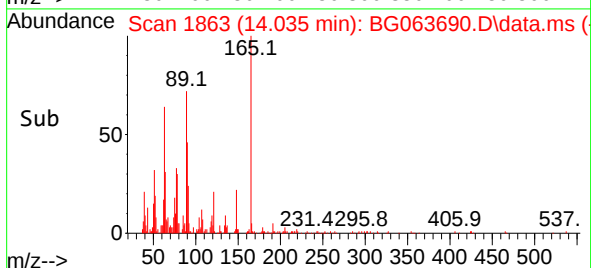
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

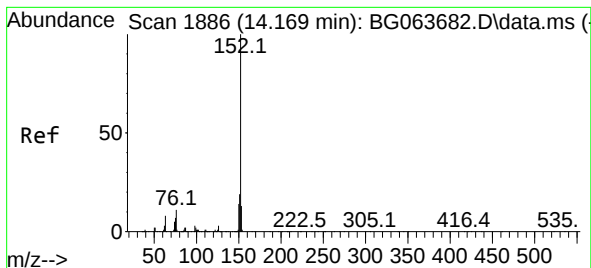


#48
2,6-Dinitrotoluene
Concen: 9.355 ng/ul
RT: 14.035 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39



Tgt Ion:165 Resp: 55769
Ion Ratio Lower Upper
165 100
89 73.0 59.4 89.2
121 28.9 20.8 31.2





#50

Acenaphthylene

Concen: 33.698 ng/ul

RT: 14.181 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:152 Resp: 131924

Ion Ratio Lower Upper

152 100

151 19.5 14.6 22.0

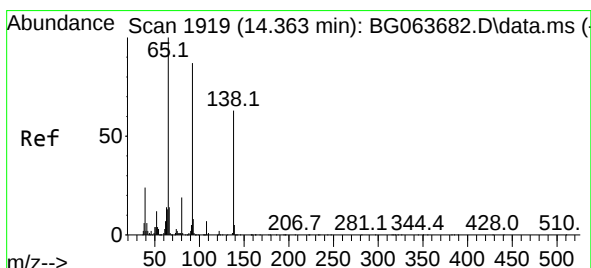
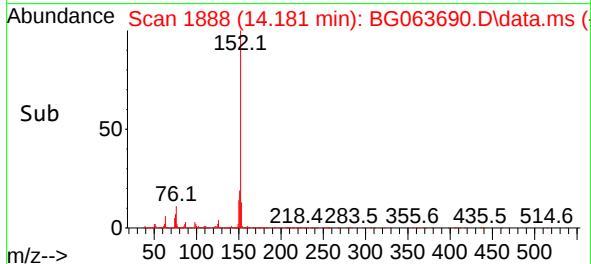
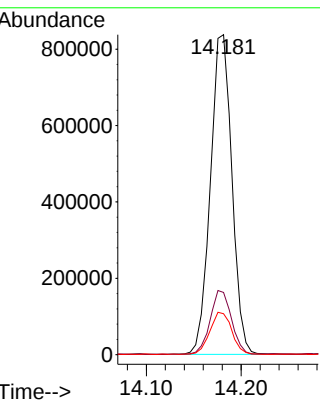
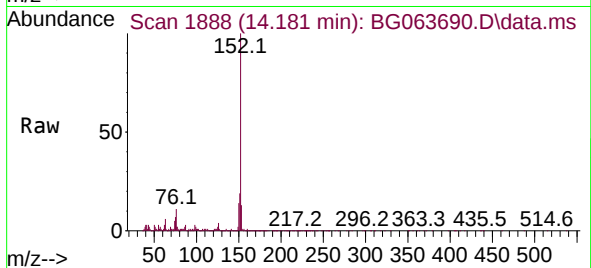
153 12.8 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#51

3-Nitroaniline

Concen: 11.835 ng/ul

RT: 14.369 min Scan# 1920

Delta R.T. 0.007 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

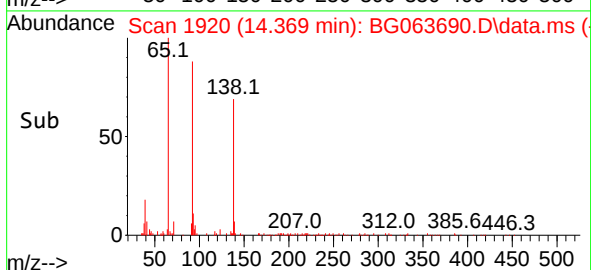
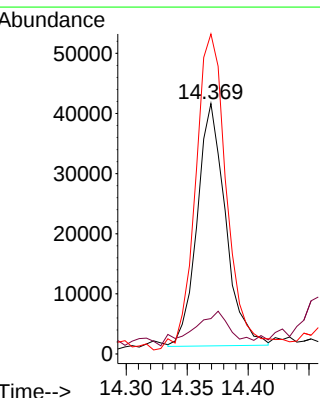
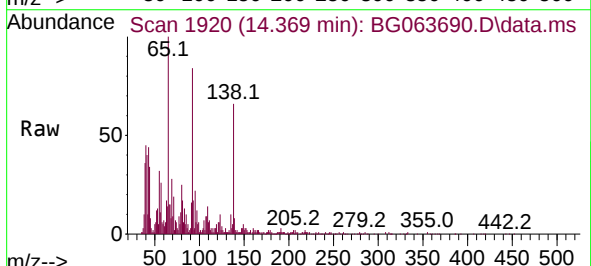
Tgt Ion:138 Resp: 65231

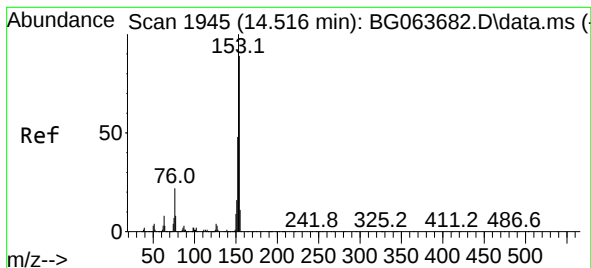
Ion Ratio Lower Upper

138 100

108 14.1 8.4 12.6

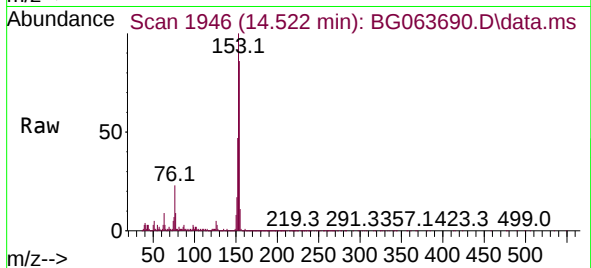
92 127.8 120.4 180.6





#52
Acenaphthene
Concen: 44.337 ng/ul
RT: 14.522 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

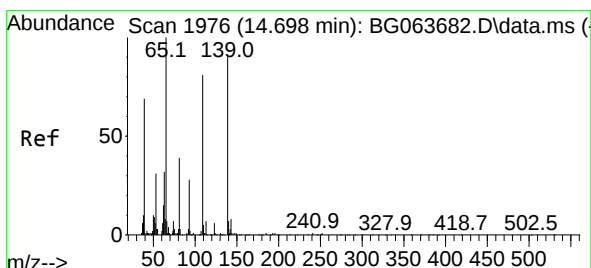
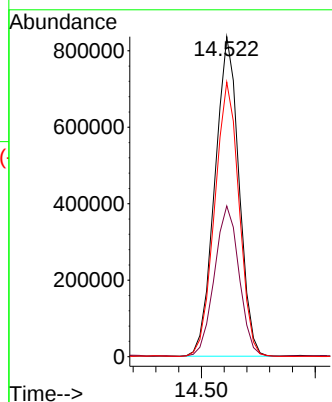
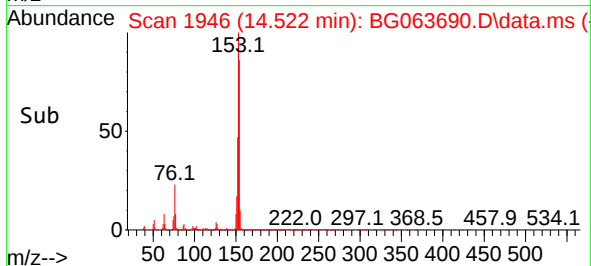
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



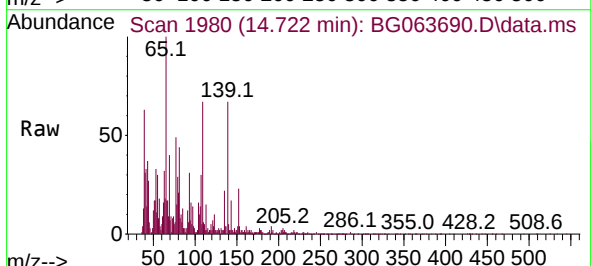
Tgt Ion:153 Resp: 123025
Ion Ratio Lower Upper
153 100
152 47.1 40.2 60.4
154 85.8 70.8 106.2

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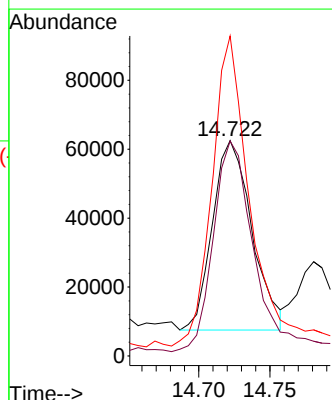
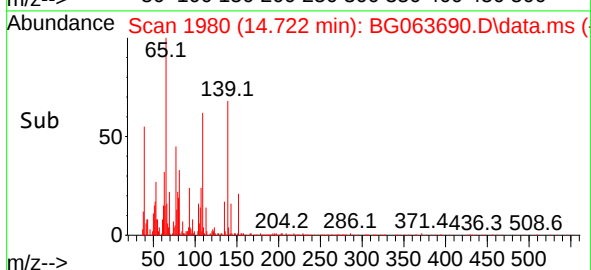
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

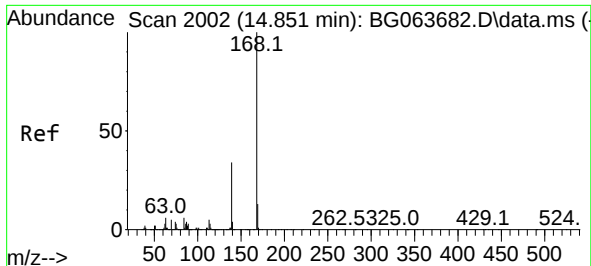


#55
4-Nitrophenol
Concen: 22.487 ng/ul
RT: 14.722 min Scan# 1980
Delta R.T. 0.036 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39



Tgt Ion:109 Resp: 105963
Ion Ratio Lower Upper
109 100
139 99.8 86.4 129.6
65 148.6 127.0 190.4





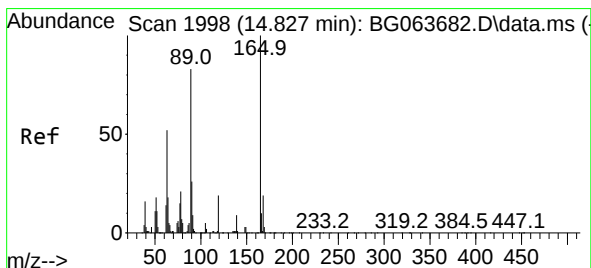
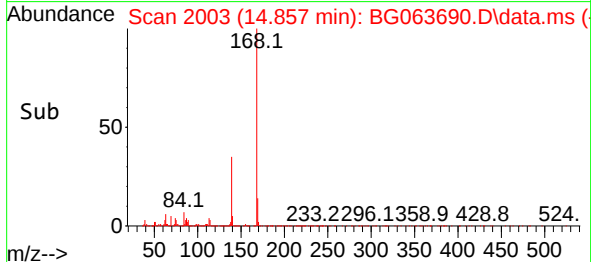
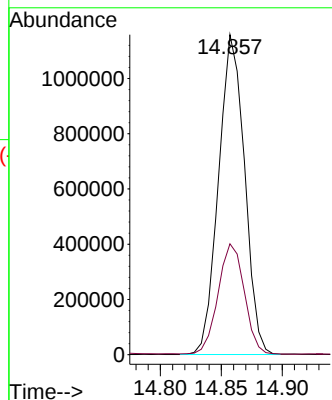
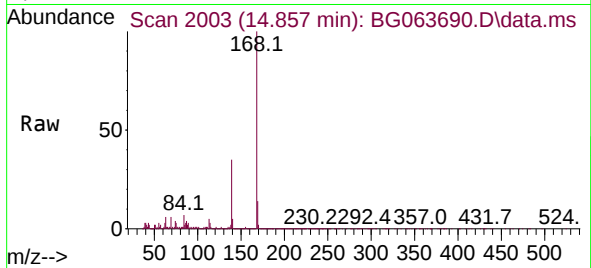
#56
Dibenzofuran
Concen: 43.931 ng/ul
RT: 14.857 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Instrument :
BNA_G
ClientSampleId :
E28Q4MSD

Tgt Ion:168 Resp: 171859
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8

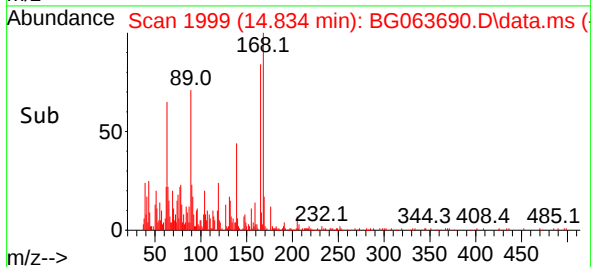
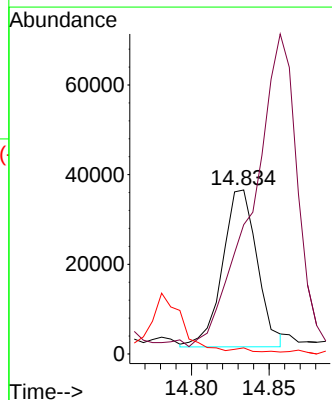
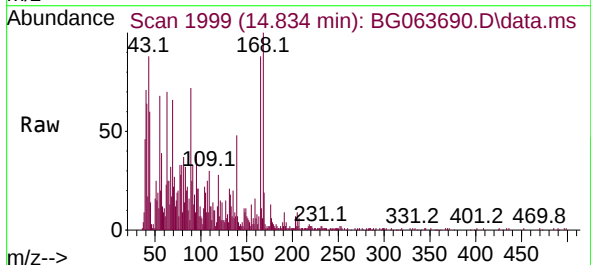
Manual Integrations
APPROVED

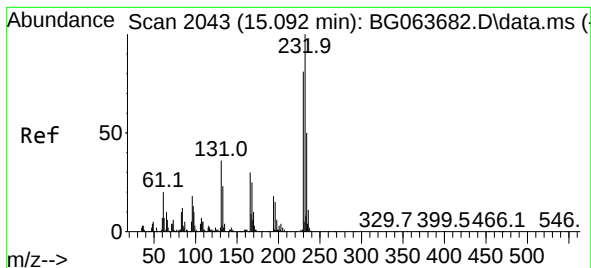
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#57
2,4-Dinitrotoluene
Concen: 6.146 ng/ul
RT: 14.834 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

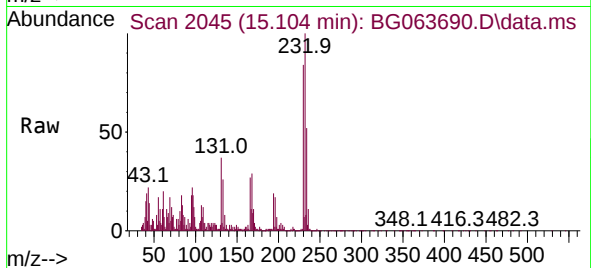
Tgt Ion:165 Resp: 54442
Ion Ratio Lower Upper
165 100
63 78.9 45.0 67.4#
182 3.7 1.8 2.8#





#58
2,3,4,6-Tetrachlorophenol
Concen: 41.498 ng/ul
RT: 15.104 min Scan# 2043
Delta R.T. 0.018 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

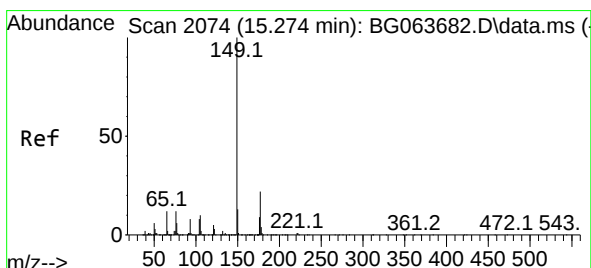
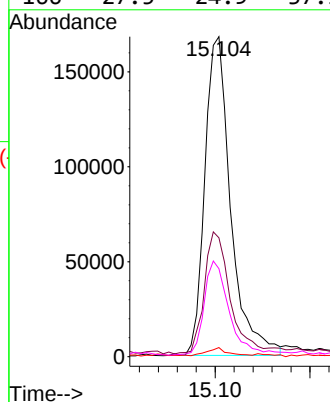
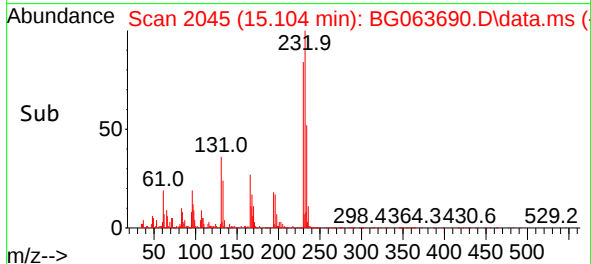
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion:232 Resp: 31793
Ion Ratio Lower Upper
232 100
131 37.2 30.3 45.5
130 2.8 1.8 2.6
166 27.5 24.9 37.3

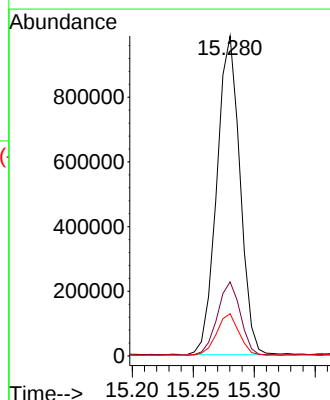
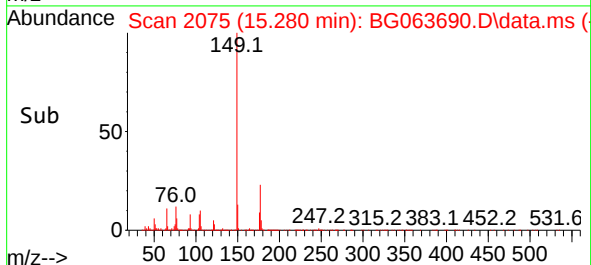
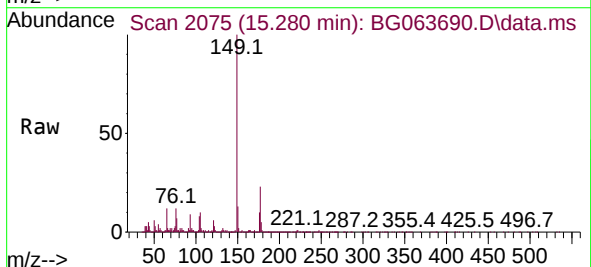
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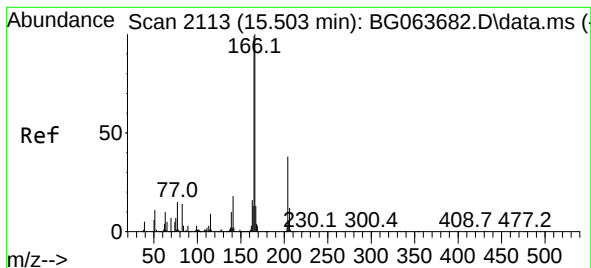
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#59
Diethylphthalate
Concen: 42.059 ng/ul
RT: 15.280 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Tgt Ion:149 Resp: 1305144
Ion Ratio Lower Upper
149 100
177 23.2 17.6 26.4
150 13.2 9.0 13.4





#61

Fluorene

Concen: 41.957 ng/ul

RT: 15.509 min Scan# 2113

Delta R.T. 0.006 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:166 Resp: 131063

Ion Ratio Lower Upper

166 100

165 103.0 81.9 122.9

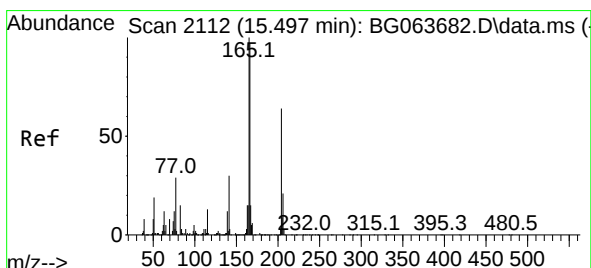
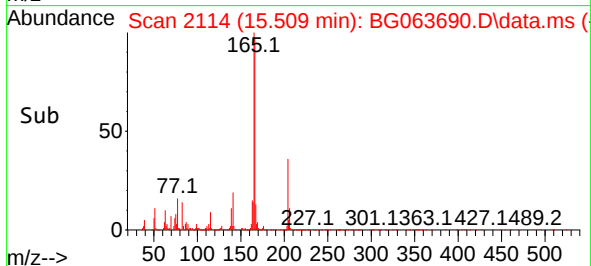
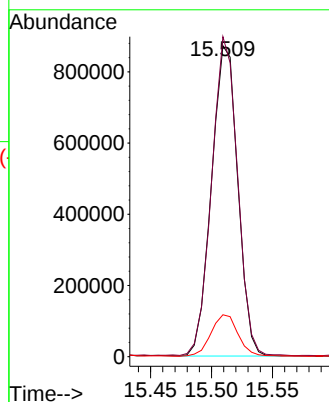
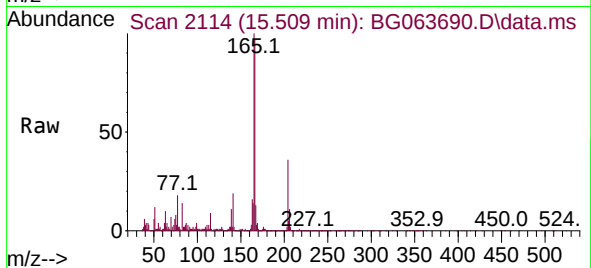
167 13.5 11.4 17.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#62

4-Chlorophenyl-phenylether

Concen: 39.637 ng/ul

RT: 15.498 min Scan# 2112

Delta R.T. 0.001 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

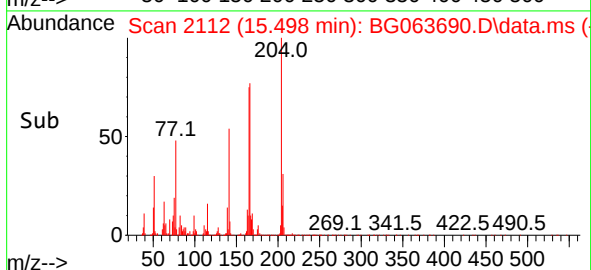
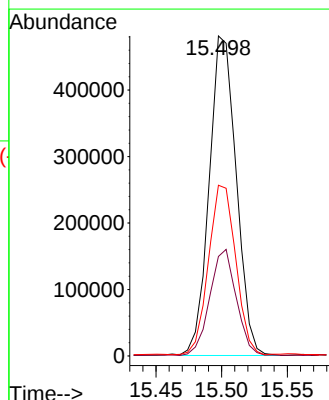
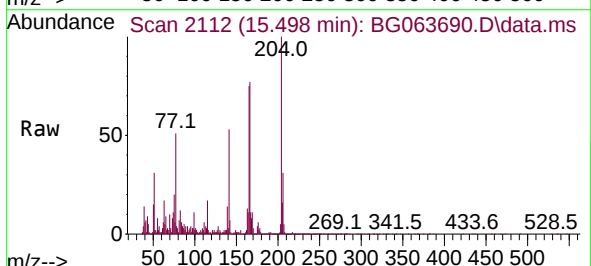
Tgt Ion:204 Resp: 689785

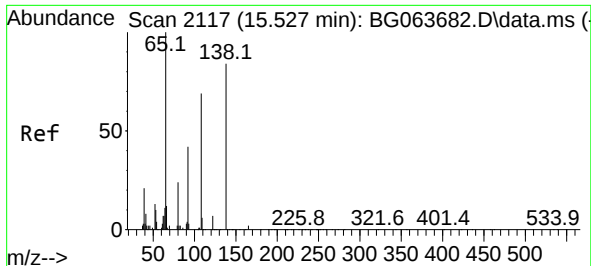
Ion Ratio Lower Upper

204 100

206 31.1 25.6 38.4

141 53.4 42.3 63.5





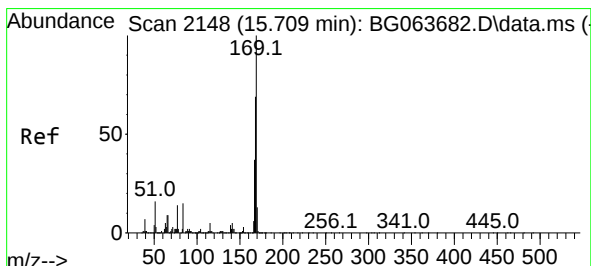
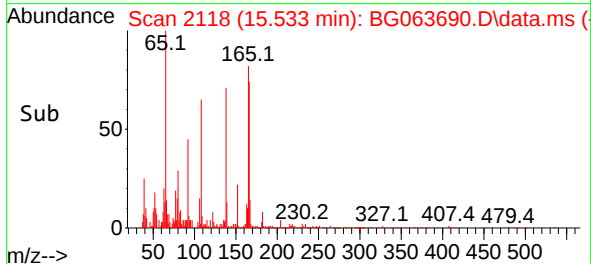
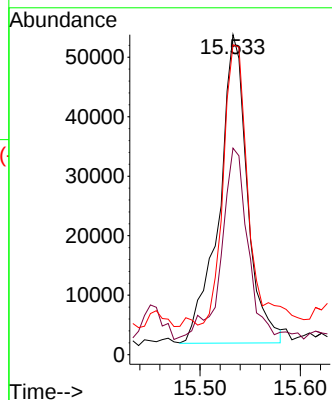
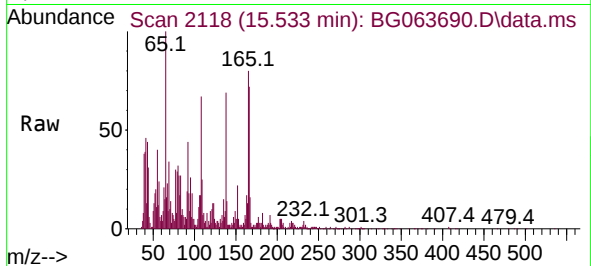
#63
4-Nitroaniline
Concen: 18.396 ng/ul
RT: 15.533 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Instrument :
BNA_G
ClientSampleId :
E28Q4MSD

Tgt Ion:138 Resp: 101510
Ion Ratio Lower Upper
138 100
92 64.6 53.2 79.8
108 96.8 79.4 119.0

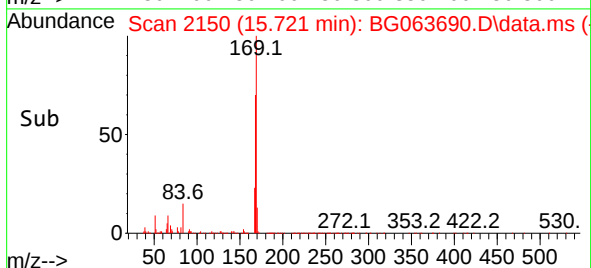
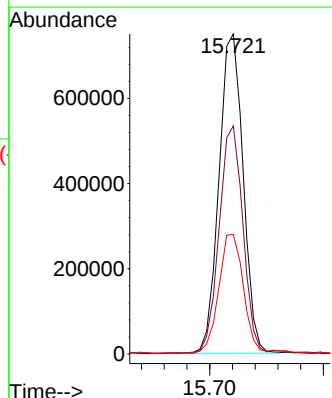
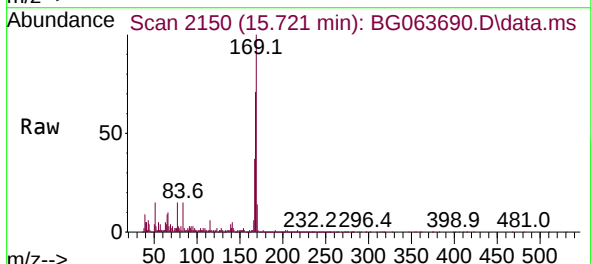
Manual Integrations
APPROVED

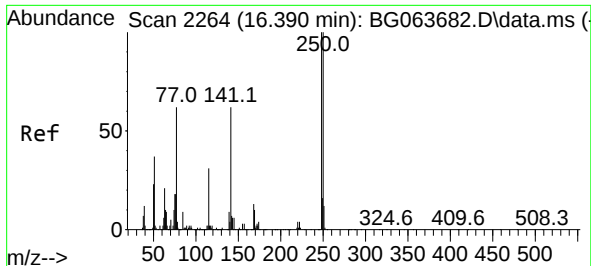
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#67
N-Nitrosodiphenylamine
Concen: 49.578 ng/ul
RT: 15.721 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

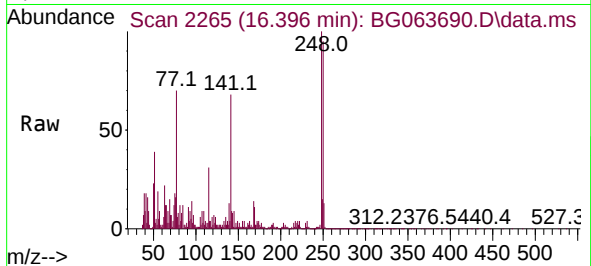
Tgt Ion:169 Resp: 1102315
Ion Ratio Lower Upper
169 100
168 71.3 54.0 81.0
167 37.4 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 47.187 ng/ul
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

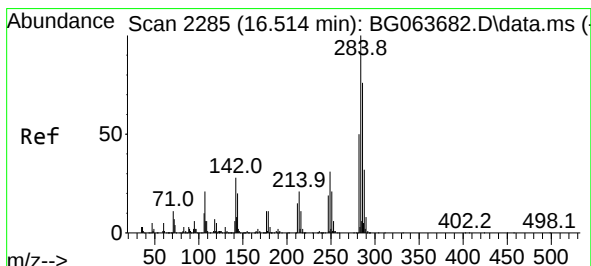
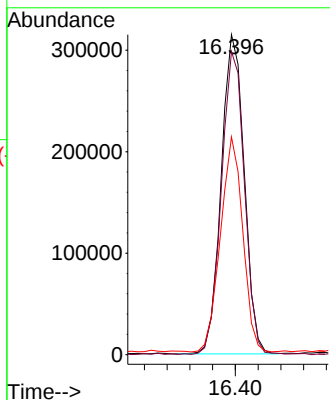
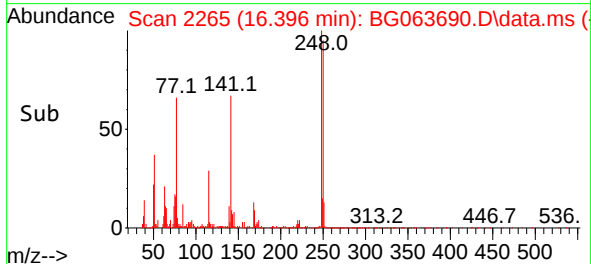
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion:248 Resp: 44154
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 68.1 46.0 69.0

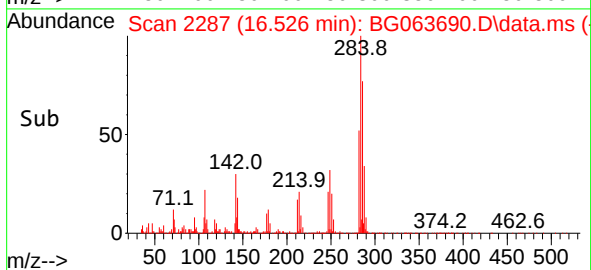
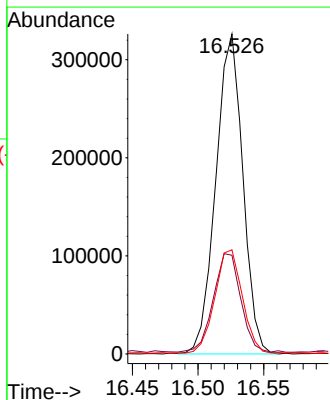
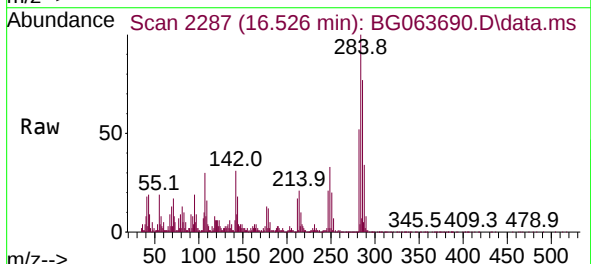
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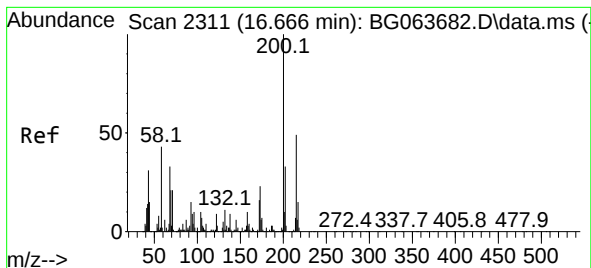
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#69
Hexachlorobenzene
Concen: 44.546 ng/ul
RT: 16.526 min Scan# 2287
Delta R.T. 0.012 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Tgt Ion:284 Resp: 467014
Ion Ratio Lower Upper
284 100
142 30.8 23.9 35.9
249 32.5 24.6 36.8





#70

Atrazine

Concen: 43.650 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.018 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

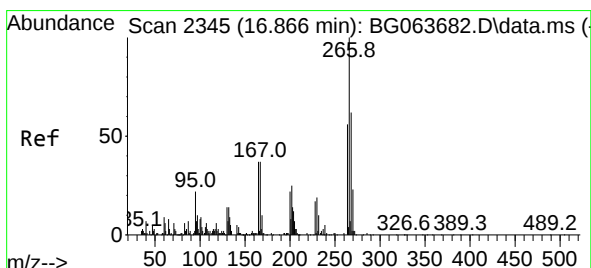
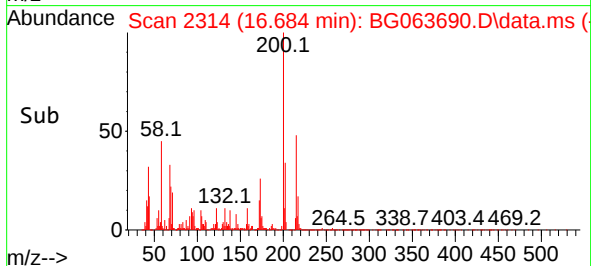
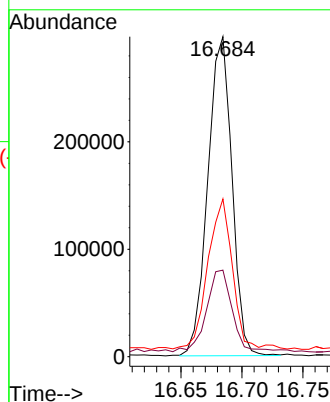
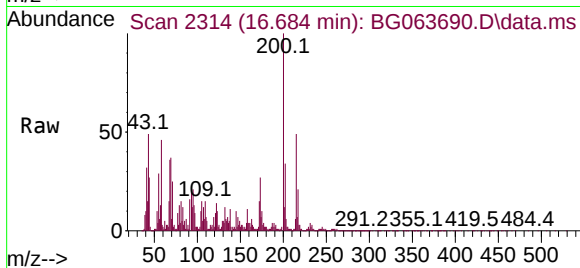
Tgt Ion:200	Resp: 41025
Ion Ratio	Lower Upper
200 100	
173 27.0	21.3 31.9
215 49.3	37.8 56.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#71

Pentachlorophenol

Concen: 45.397 ng/ul m

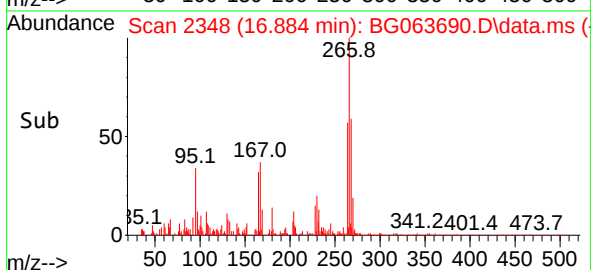
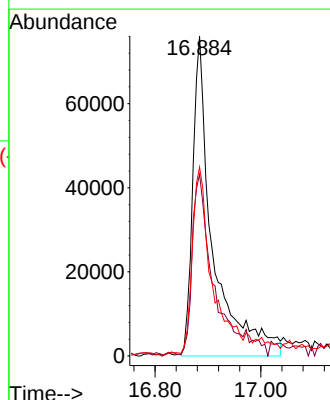
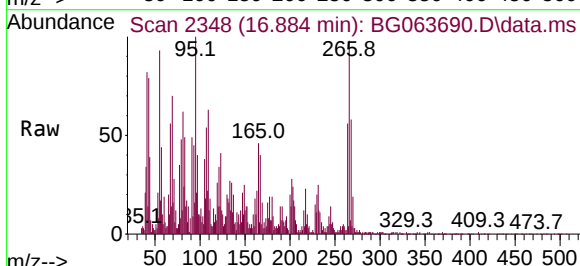
RT: 16.884 min Scan# 2348

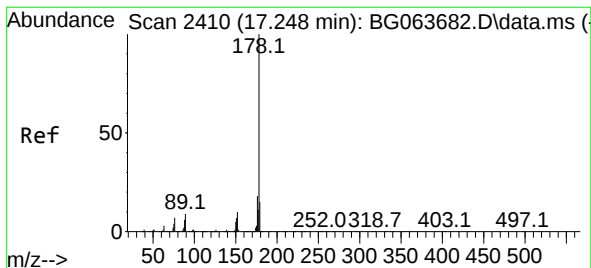
Delta R.T. 0.018 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Tgt Ion:266	Resp: 200667
Ion Ratio	Lower Upper
266 100	
264 56.8	49.3 73.9
268 59.1	50.5 75.7





#72

Phenanthrene

Concen: 50.461 ng/uI

RT: 17.254 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:178 Resp: 223269

Ion Ratio Lower Upper

178 100

179 16.2 12.2 18.2

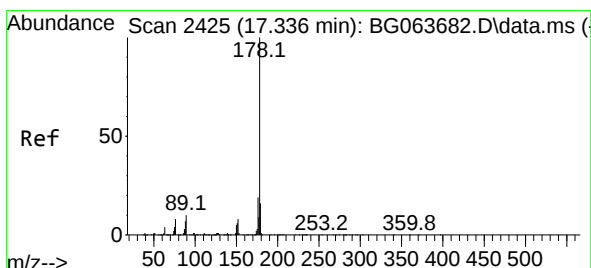
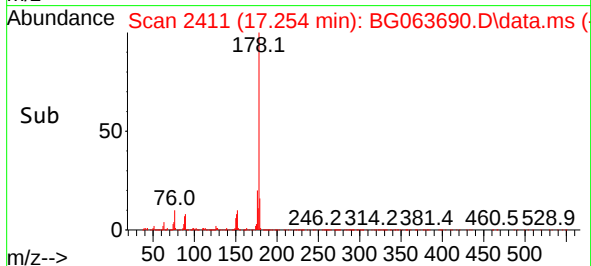
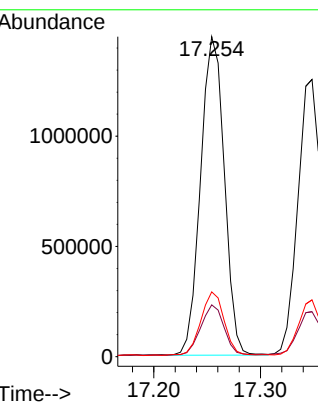
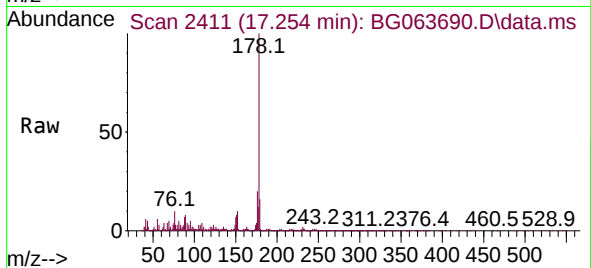
176 20.3 15.8 23.6

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#74

Anthracene

Concen: 42.544 ng/uI

RT: 17.348 min Scan# 2427

Delta R.T. 0.012 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

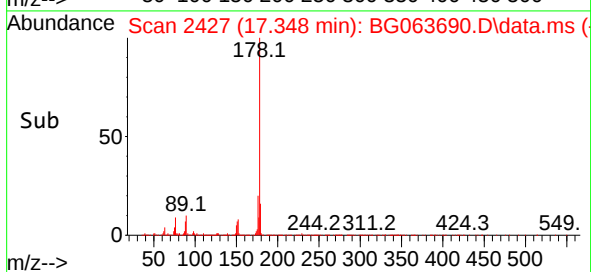
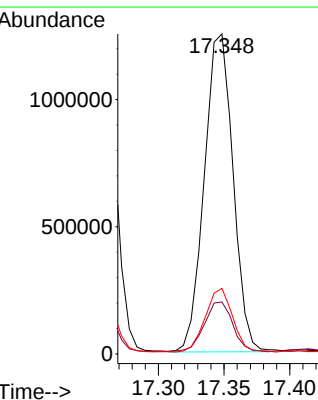
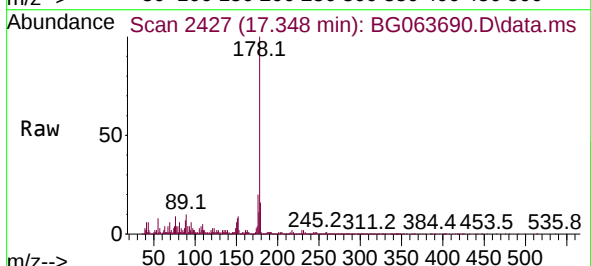
Tgt Ion:178 Resp: 1905235

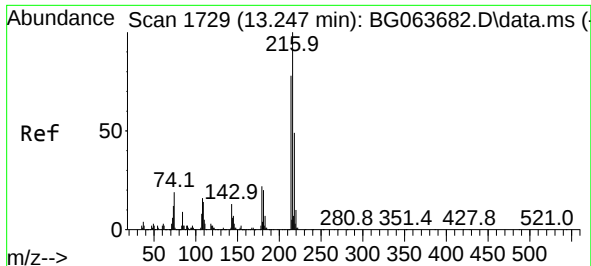
Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

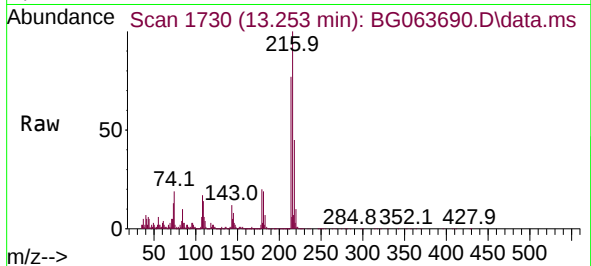
176 20.5 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 53.618 ng/ul
RT: 13.253 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

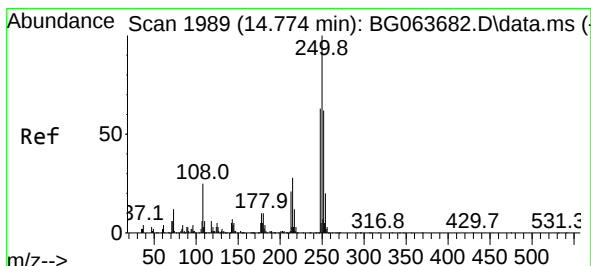
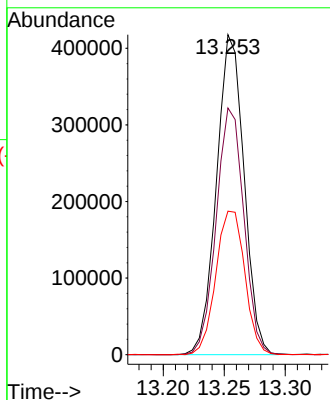
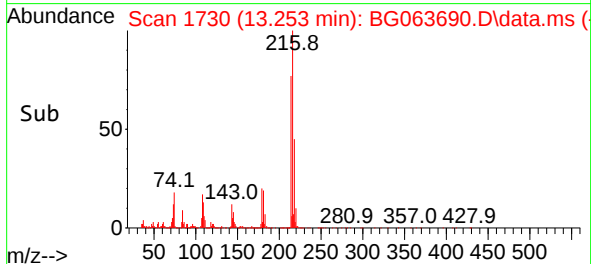
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



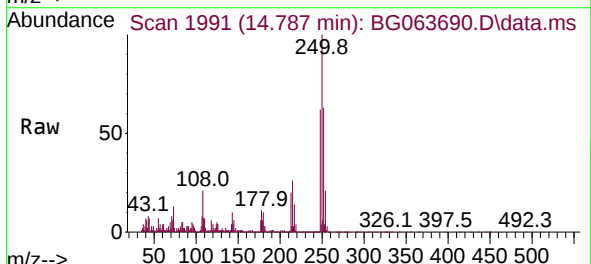
Tgt Ion:216 Resp: 65683
Ion Ratio Lower Upper
216 100
214 77.1 60.2 90.4
218 44.9 37.6 56.4

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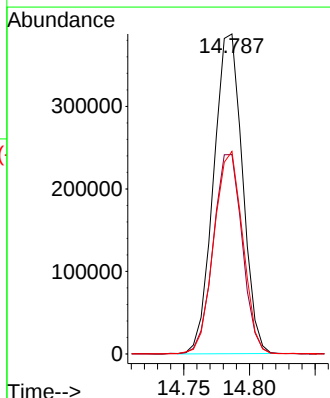
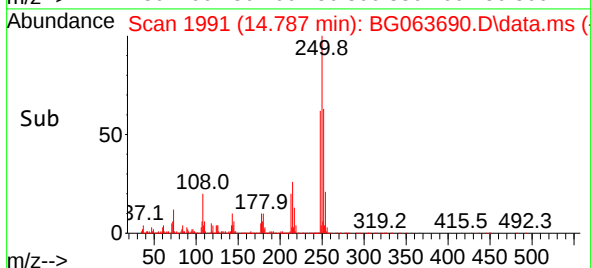
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

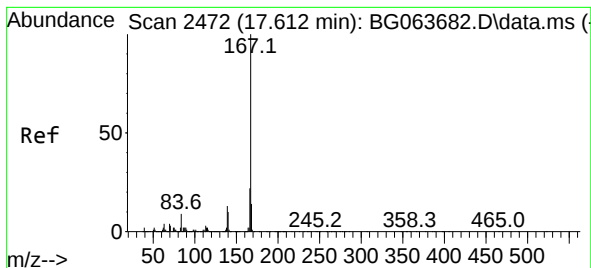


#76
Pentachlorobenzene
Concen: 48.811 ng/ul
RT: 14.787 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39



Tgt Ion:250 Resp: 592370
Ion Ratio Lower Upper
250 100
248 62.3 49.8 74.8
252 63.3 50.4 75.6





#77

Carbazole

Concen: 48.316 ng/ul

RT: 17.624 min Scan# 2472

Delta R.T. 0.012 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:167 Resp: 175149

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

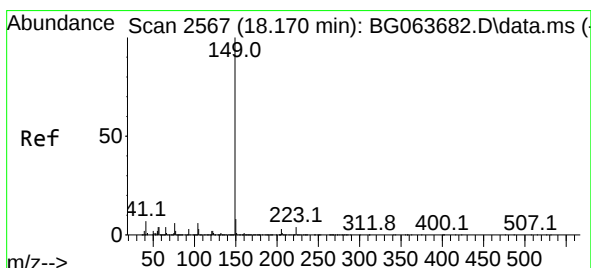
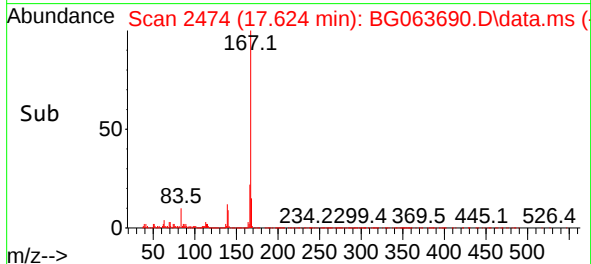
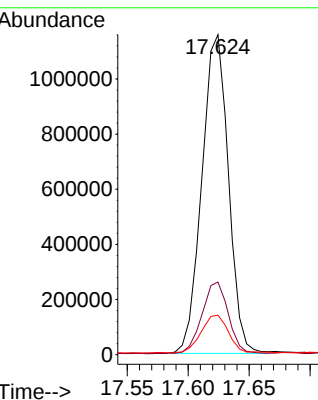
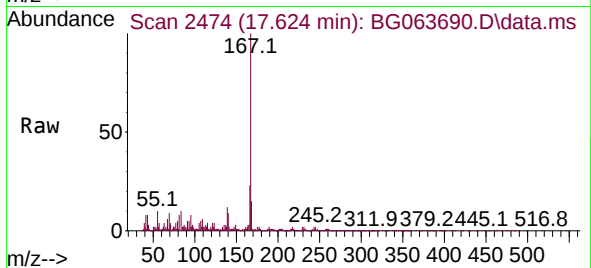
139 12.4 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#78

Di-n-butylphthalate

Concen: 47.358 ng/ul

RT: 18.177 min Scan# 2568

Delta R.T. 0.006 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

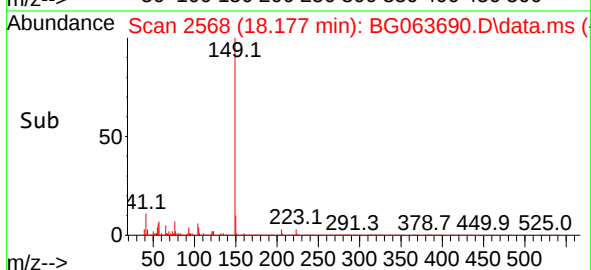
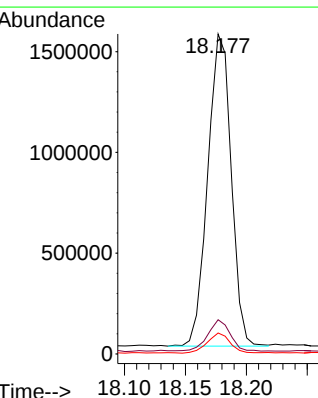
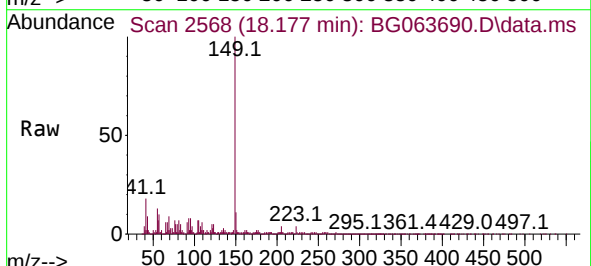
Tgt Ion:149 Resp: 2073306

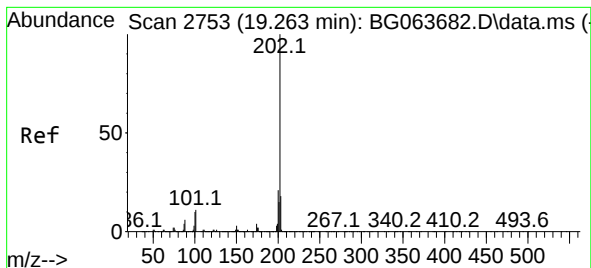
Ion Ratio Lower Upper

149 100

150 10.7 7.2 10.8

104 6.5 5.4 8.0





#80

Fluoranthene

Concen: 50.093 ng/u1

RT: 19.281 min Scan# 21

Delta R.T. 0.012 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:202 Resp: 2271318

Ion Ratio Lower Upper

202 100

101 10.1 8.1 12.1

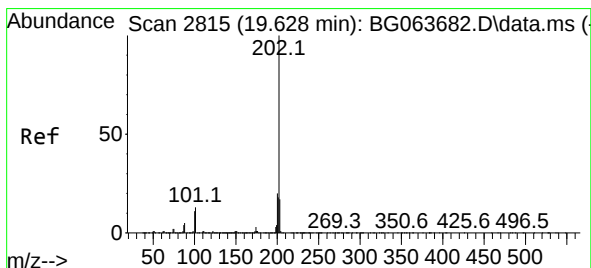
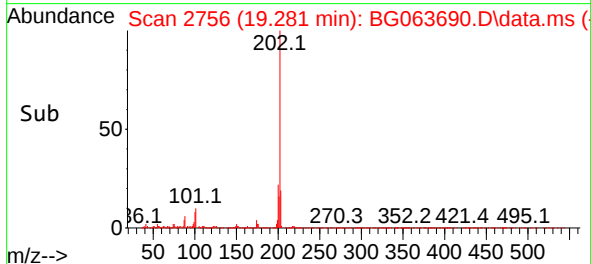
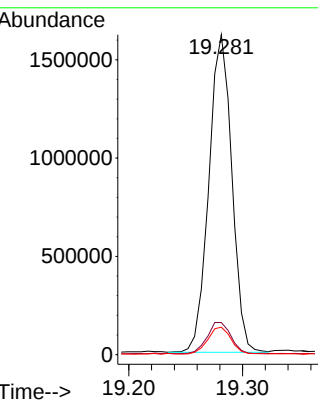
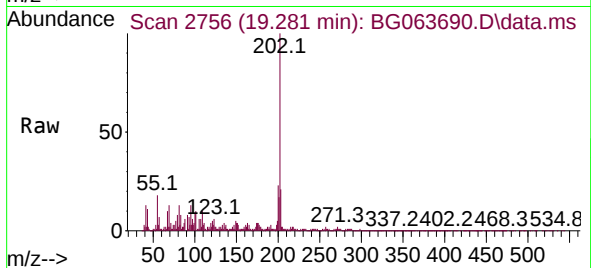
100 8.6 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#82

Pyrene

Concen: 49.061 ng/u1

RT: 19.646 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

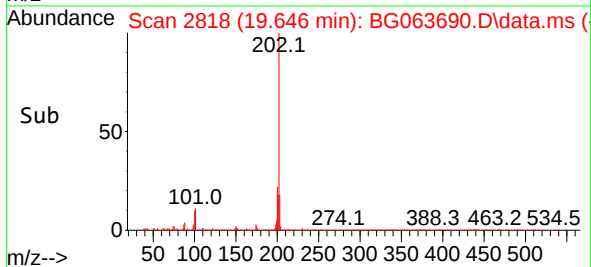
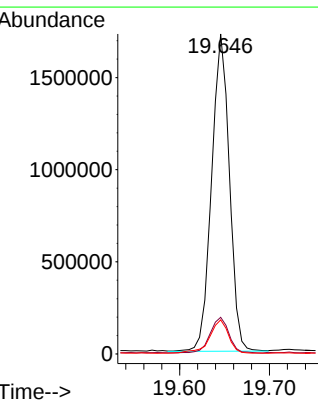
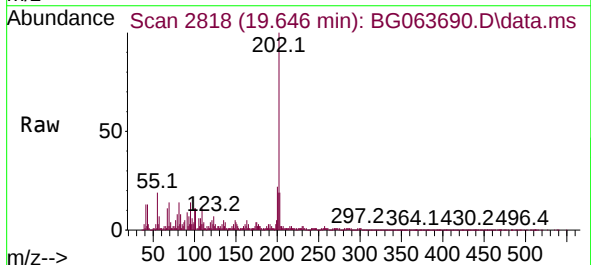
Tgt Ion:202 Resp: 2366733

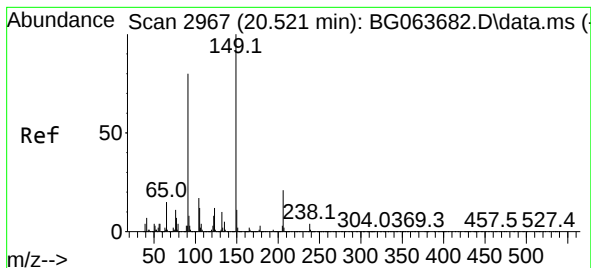
Ion Ratio Lower Upper

202 100

101 11.4 8.7 13.1

100 10.6 7.8 11.6





#83

Butylbenzylphthalate

Concen: 55.354 ng/ul

RT: 20.539 min Scan# 2967

Delta R.T. 0.012 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:149 Resp: 81971

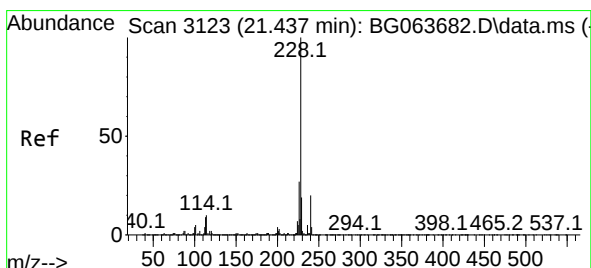
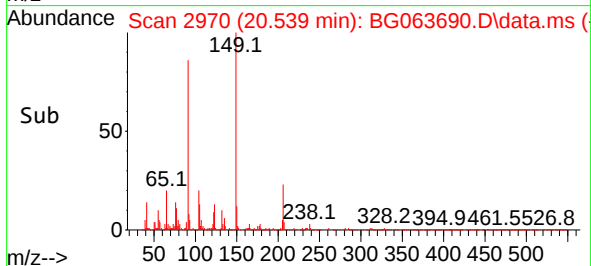
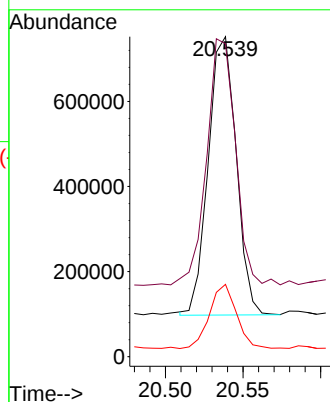
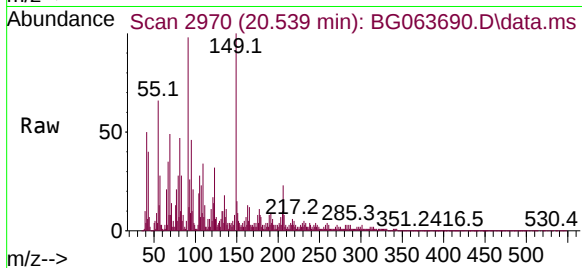
Ion	Ratio	Lower	Upper
149	100		
91	97.8	68.7	103.1
206	22.6	17.3	25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#85

Benzo(a)anthracene

Concen: 44.654 ng/ul

RT: 21.461 min Scan# 3127

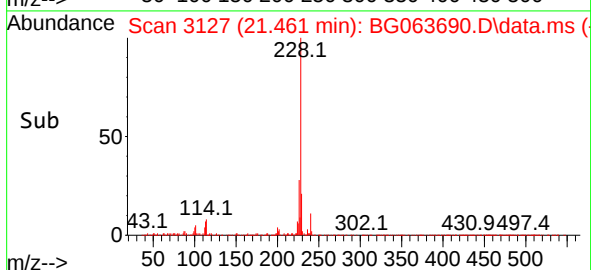
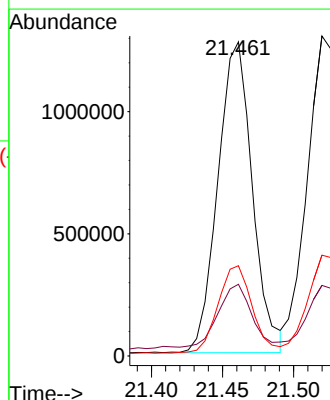
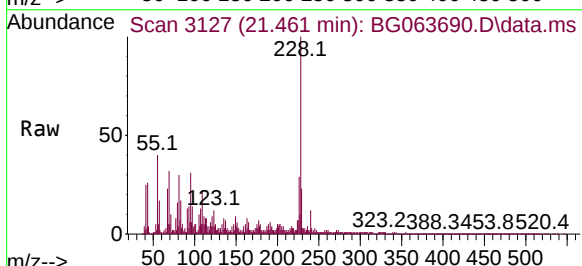
Delta R.T. 0.018 min

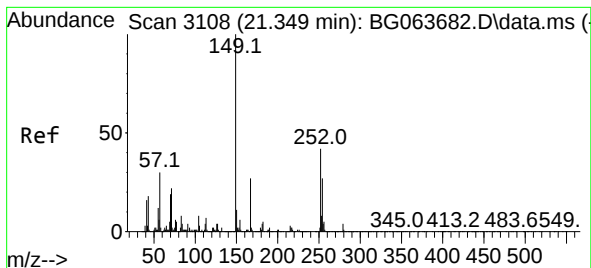
Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Tgt Ion:228 Resp: 2145400

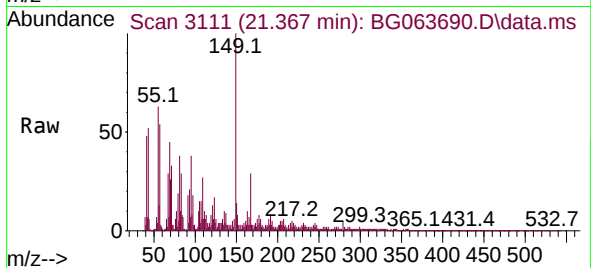
Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.7	23.5
226	28.8	22.0	33.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 56.118 ng/ul
RT: 21.367 min Scan# 3111
Delta R.T. 0.012 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

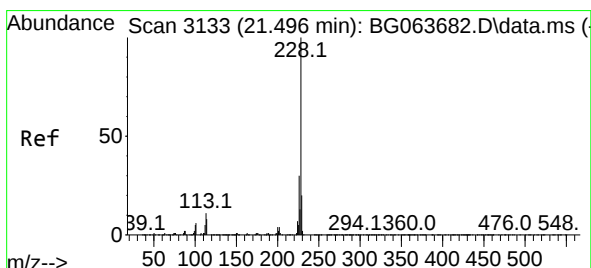
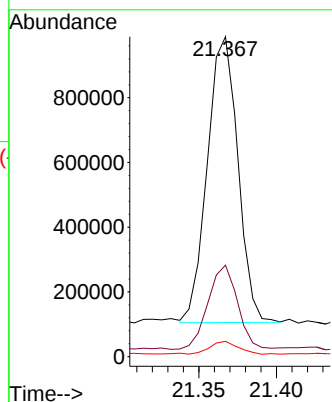
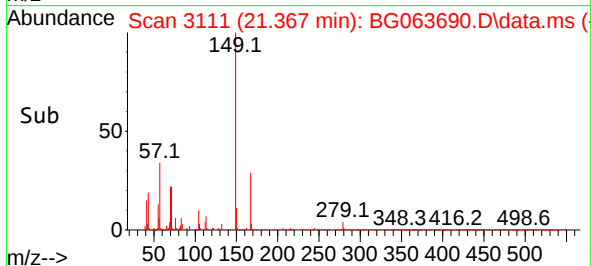
Instrument :
BNA_G
ClientSampleId :
E28Q4MSD



Tgt Ion:149 Resp: 120886
Ion Ratio Lower Upper
149 100
167 28.6 22.1 33.1
279 4.8 2.9 4.3

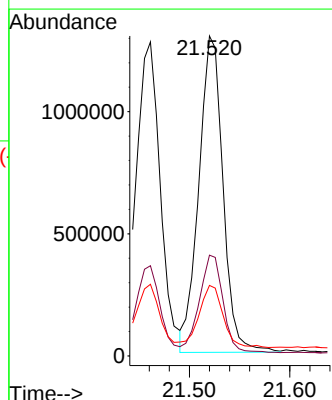
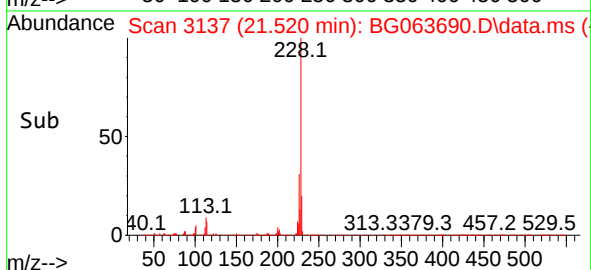
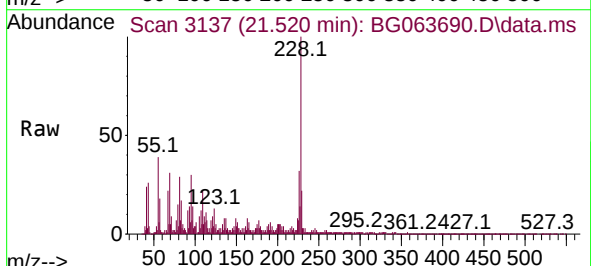
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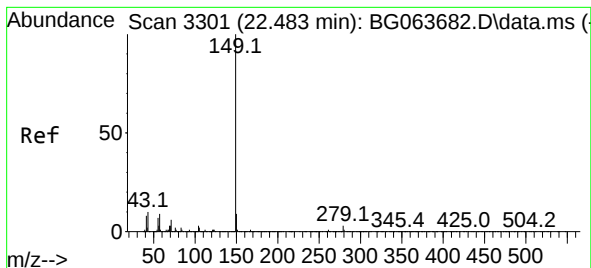
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#87
Chrysene
Concen: 47.440 ng/ul
RT: 21.520 min Scan# 3137
Delta R.T. 0.018 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Tgt Ion:228 Resp: 2172327
Ion Ratio Lower Upper
228 100
226 31.5 23.4 35.0
229 22.1 14.8 22.2





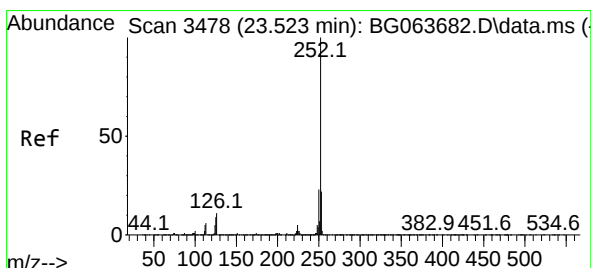
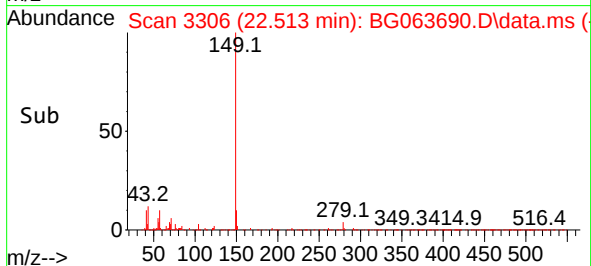
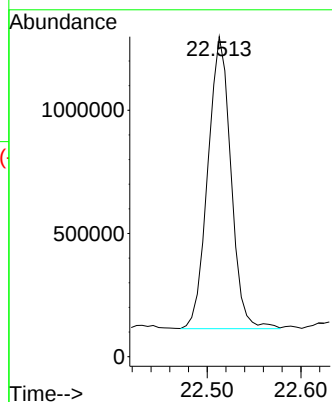
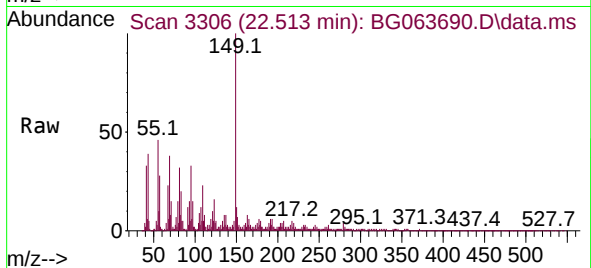
#89
Di-n-octyl phthalate
Concen: 76.889 ng/ul m
RT: 22.513 min Scan# 3301
Delta R.T. 0.024 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Instrument :
BNA_G
ClientSampleId :
E28Q4MSD

Tgt Ion:149 Resp: 202576

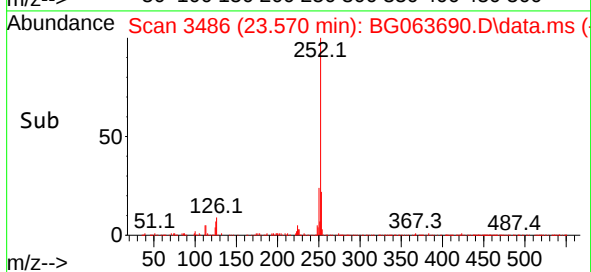
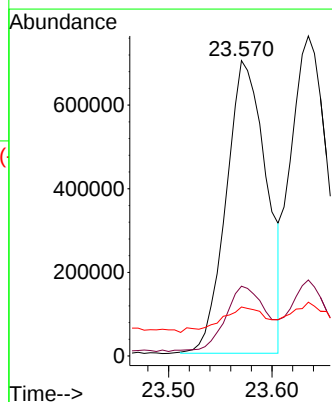
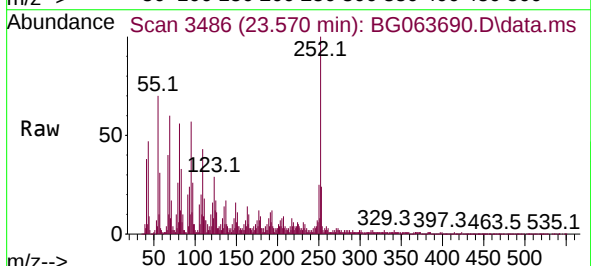
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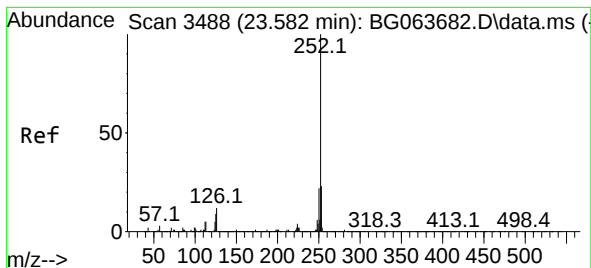
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#90
Benzo(b)fluoranthene
Concen: 54.524 ng/ul m
RT: 23.570 min Scan# 3486
Delta R.T. 0.048 min
Lab File: BG063690.D
Acq: 16 Dec 2024 15:39

Tgt Ion:252 Resp: 1891599
Ion Ratio Lower Upper
252 100
253 23.6 17.7 26.5
125 16.6 7.0 10.4#





#91

Benzo(k)fluoranthene

Concen: 56.955 ng/ul m

RT: 23.635 min Scan# 3488

Delta R.T. 0.048 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:252 Resp: 197100

Ion Ratio Lower Upper

252 100

253 23.8 17.7 26.5

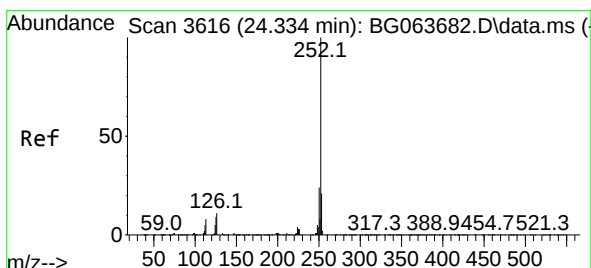
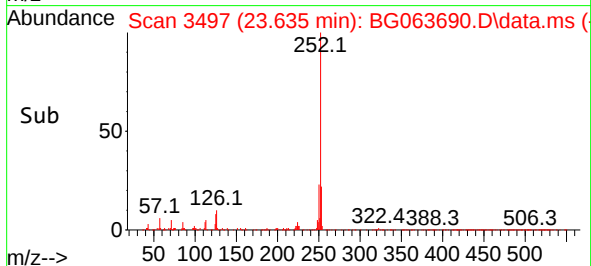
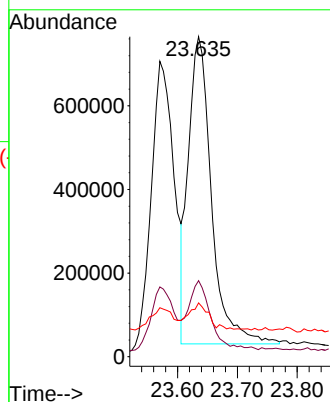
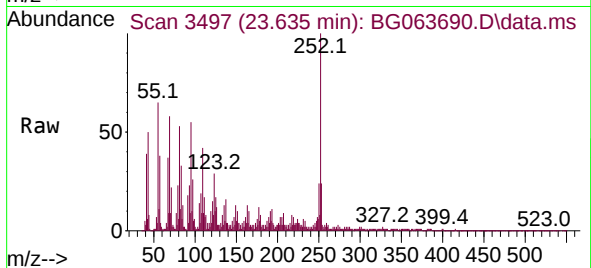
125 16.8 6.5 9.7

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#93

Benzo(a)pyrene

Concen: 46.636 ng/ul m

RT: 24.399 min Scan# 3627

Delta R.T. 0.059 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

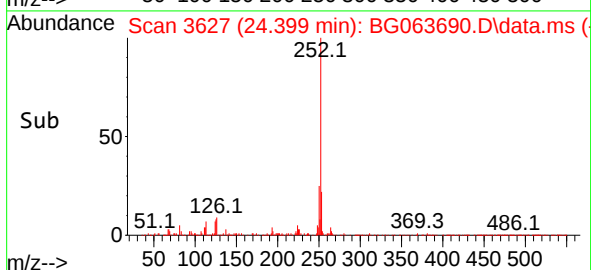
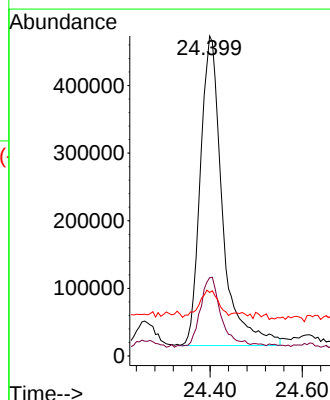
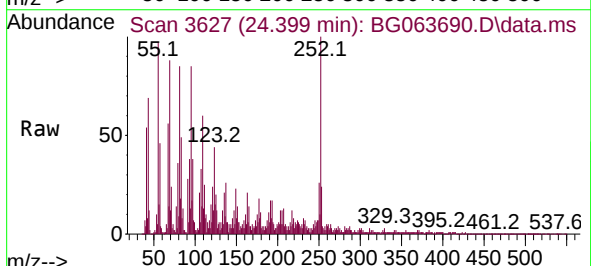
Tgt Ion:252 Resp: 1518664

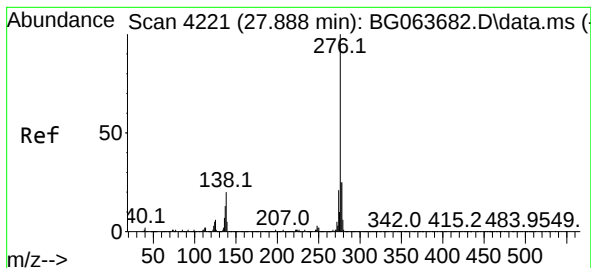
Ion Ratio Lower Upper

252 100

253 24.5 16.6 24.8

125 19.9 8.0 12.0#





#94

Indeno(1,2,3-cd)pyrene

Concen: 39.225 ng/ul m

RT: 27.989 min Scan# 4221

Delta R.T. 0.101 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

Instrument :

BNA_G

ClientSampleId :

E28Q4MSD

Tgt Ion:276 Resp: 155991

Ion Ratio Lower Upper

276 100

138 22.5 13.7 20.5

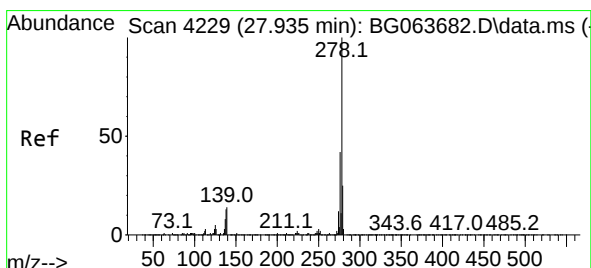
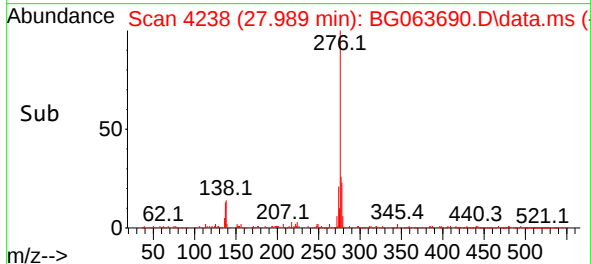
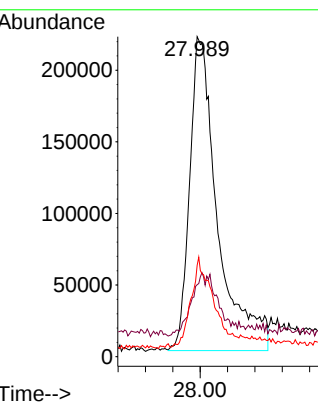
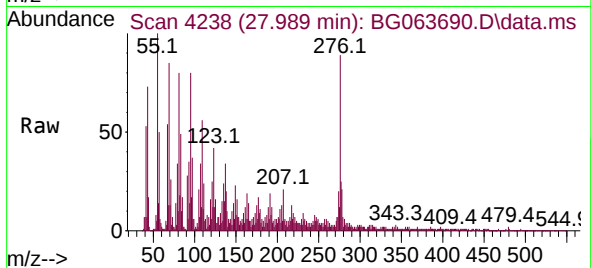
277 28.5 18.4 27.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2024

Supervised By :mohammad ahmed 12/18/2024



#95

Dibenzo(a,h)anthracene

Concen: 40.498 ng/ul m

RT: 28.042 min Scan# 4247

Delta R.T. 0.106 min

Lab File: BG063690.D

Acq: 16 Dec 2024 15:39

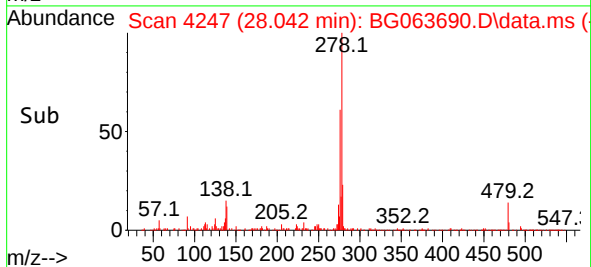
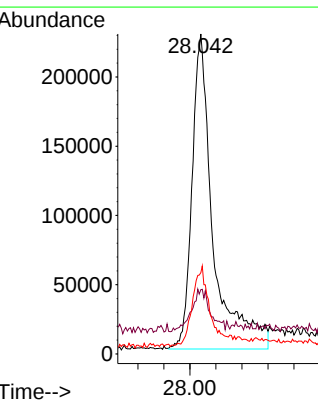
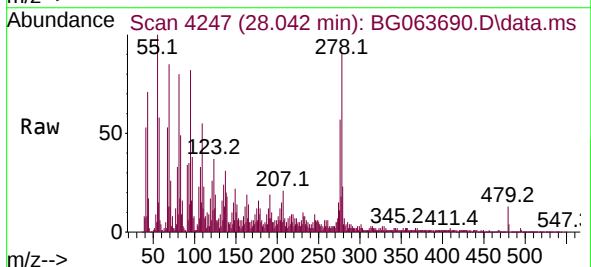
Tgt Ion:278 Resp: 1288687

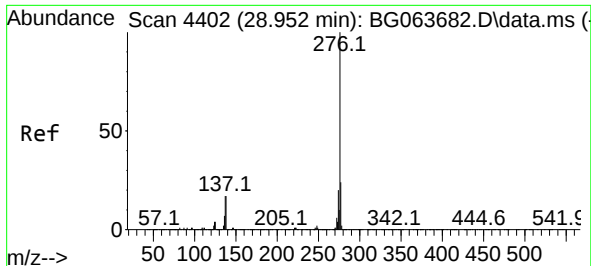
Ion Ratio Lower Upper

278 100

139 20.1 9.7 14.5

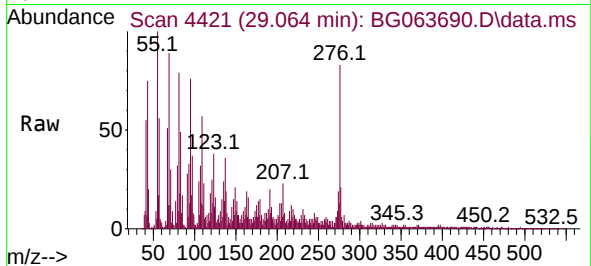
279 25.4 17.3 25.9





#96
 Benzo(g,h,i)perylene
 Concen: 36.192 ng/ul m
 RT: 29.064 min Scan# 44
 Delta R.T. 0.124 min
 Lab File: BG063690.D
 Acq: 16 Dec 2024 15:39

Instrument :
 BNA_G
 ClientSampleId :
 E28Q4MSD



Tgt Ion:276 Resp: 1142109
 Ion Ratio Lower Upper
 276 100
 138 23.4 13.8 20.8
 277 25.0 17.8 26.8

Manual Integrations
 APPROVED

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

