

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062412.D
 Acq On : 15 Aug 2024 12:34
 Operator : MA/JU
 Sample : P3481-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AE4MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 15 13:20:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	76215	20.000	ng/u1	0.00
20) Naphthalene-d8	10.754	136	353380	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.578	164	258188	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	561379	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	546073	20.000	ng/u1	0.00
88) Perylene-d12	24.653	264	611550	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	6127	3.052	ng/uL	0.00
4) Pyridine-d5	3.828	84	64211	10.497	ng/u1	0.00
7) Phenol-d5	7.118	99	161177	21.258	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	101322	21.215	ng/u1	0.00
11) 2-Chlorophenol-d4	7.488	132	121464	23.452	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	123305	19.402	ng/u1	0.00
21) Nitrobenzene-d5	9.109	128	61293	27.046	ng/u1	0.00
24) 2-Nitrophenol-d4	9.832	143	67061	29.747	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.372	165	142152	24.757	ng/u1	0.00
31) 4-Chloroaniline-d4	10.877	131	137037	15.049	ng/u1	0.00
46) Dimethylphthalate-d6	13.985	166	446032	22.209	ng/u1	0.00
49) Acenaphthylene-d8	14.273	160	511110	22.985	ng/u1	0.00
54) 4-Nitrophenol-d4	14.766	143	58002	18.104	ng/u1	0.00
60) Fluorene-d10	15.565	176	405610	22.393	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.682	200	58407	22.899	ng/u1	0.00
73) Anthracene-d10	17.415	188	607927	22.543	ng/u1	0.00
81) Pyrene-d10	19.701	212	762057	23.829	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.441	264	764514	23.556	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	23376	10.909	ng/uL#	90
5) Pyridine	3.846	79	180594	28.059	ng/u1	96
6) Benzaldehyde	7.094	77	147992	37.652	ng/u1	97
8) Phenol	7.141	94	273778	34.412	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.376	93	200732	34.098	ng/u1	98
12) 2-Chlorophenol	7.523	128	197746	36.912	ng/u1	97
13) 2-Methylphenol	8.392	108	181381	30.297	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.480	45	399565	32.883	ng/u1	97
16) Acetophenone	8.774	105	334882	32.167	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.768	70	176454	32.119	ng/u1	99
18) 4-Methylphenol	8.721	108	214335	31.256	ng/u1	99
19) Hexachloroethane	9.039	117	77563	36.387	ng/u1	99
22) Nitrobenzene	9.150	77	252119	39.386	ng/u1	99
23) Isophorone	9.679	82	486033	32.150	ng/u1	99
25) 2-Nitrophenol	9.861	139	117119	46.502	ng/u1	95
26) 2,4-Dimethylphenol	9.920	107	80329	11.696	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.161	93	282629	33.611	ng/u1	99
29) 2,4-Dichlorophenol	10.396	162	214244	36.334	ng/u1	99
30) Naphthalene	10.801	128	709552	34.620	ng/u1	99
32) 4-Chloroaniline	10.907	127	225052	25.422	ng/u1	99
33) Hexachlorobutadiene	11.095	225	155443	34.680	ng/u1	98
34) Caprolactam	11.676	113	72602m	30.528	ng/u1	
35) 4-Chloro-3-methylphenol	12.029	107	240810	34.902	ng/u1	98
36) 2-Methylnaphthalene	12.405	142	487451	33.678	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062412.D
 Acq On : 15 Aug 2024 12:34
 Operator : MA/JU
 Sample : P3481-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AE4MS

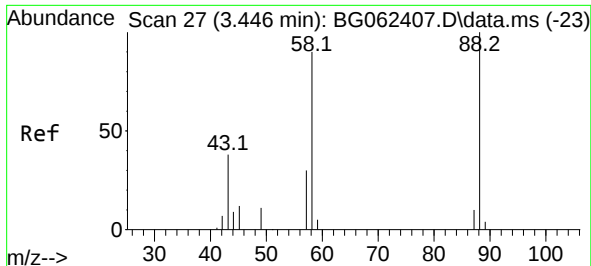
Quant Time: Aug 15 13:20:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

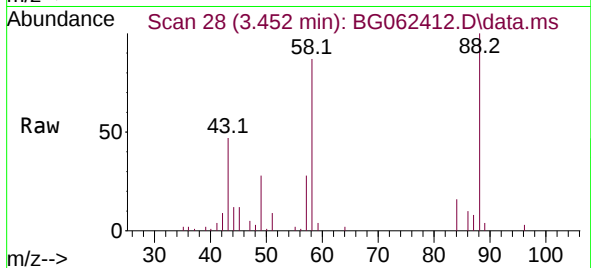
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	491009	33.249	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	312065	36.195	ng/ul	97
40) Hexachlorocyclopentadiene	12.757	237	120557	27.279	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	190181	38.346	ng/ul	96
42) 2,4,5-Trichlorophenol	13.080	196	210119	40.352	ng/ul	96
43) 1,1'-Biphenyl	13.415	154	688041	35.175	ng/ul	100
44) 2-Chloronaphthalene	13.456	162	538823	35.599	ng/ul	99
45) 2-Nitroaniline	13.650	65	174797	44.587	ng/ul	97
47) Dimethylphthalate	14.032	163	672181	33.013	ng/ul	99
48) 2,6-Dinitrotoluene	14.149	165	129583	44.561	ng/ul#	90
50) Acenaphthylene	14.302	152	831885	34.941	ng/ul	99
51) 3-Nitroaniline	14.472	138	121812	36.764	ng/ul	96
52) Acenaphthene	14.643	153	595192	33.404	ng/ul	99
53) 2,4-Dinitrophenol	14.678	184	76009	41.438	ng/ul	90
55) 4-Nitrophenol	14.778	109	99473	36.172	ng/ul	98
56) Dibenzofuran	14.978	168	846108	33.757	ng/ul	99
57) 2,4-Dinitrotoluene	14.931	165	186535	42.139	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.201	232	189385	37.828	ng/ul	97
59) Diethylphthalate	15.401	149	659003	32.431	ng/ul	99
61) Fluorene	15.624	166	645949	32.697	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.618	204	332270	32.730	ng/ul	100
63) 4-Nitroaniline	15.635	138	126591	36.553	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.694	198	119061	41.427	ng/ul#	97
67) N-Nitrosodiphenylamine	15.829	169	573951	35.268	ng/ul	99
68) 4-Bromophenyl-phenylether	16.511	248	231127	36.686	ng/ul	99
69) Hexachlorobenzene	16.628	284	261763	35.662	ng/ul	99
70) Atrazine	16.781	200	185527	27.341	ng/ul	98
71) Pentachlorophenol	16.963	266	163775	38.235	ng/ul	100
72) Phenanthrene	17.363	178	1072345	33.995	ng/ul	99
74) Anthracene	17.451	178	1062167	32.871	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.380	216	308820	38.482	ng/ul	100
76) Pentachlorobenzene	14.895	250	294500	34.984	ng/ul	97
77) Carbazole	17.715	167	893826	32.930	ng/ul	98
78) Di-n-butylphthalate	18.285	149	1107480	34.107	ng/ul	99
80) Fluoranthene	19.366	202	1285685	35.986	ng/ul	98
82) Pyrene	19.730	202	1351027	35.084	ng/ul	99
83) Butylbenzylphthalate	20.623	149	494284	38.107	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.457	252	379243	31.820	ng/ul#	99
85) Benzo(a)anthracene	21.539	228	1390325	35.078	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	718953	37.937	ng/ul	100
87) Chrysene	21.604	228	1313219	34.948	ng/ul	98
89) Di-n-octyl phthalate	22.644	149	1244264	38.150	ng/ul	100
90) Benzo(b)fluoranthene	23.678	252	1307626	35.395	ng/ul	98
91) Benzo(k)fluoranthene	23.742	252	1327987	35.613	ng/ul	99
93) Benzo(a)pyrene	24.518	252	1177367	33.805	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.160	276	1630709	36.838	ng/ul	99
95) Dibenzo(a,h)anthracene	28.224	278	1314134	36.625	ng/ul	99
96) Benzo(g,h,i)perylene	29.246	276	1257136	36.927	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.909 ng/uL
RT: 3.452 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

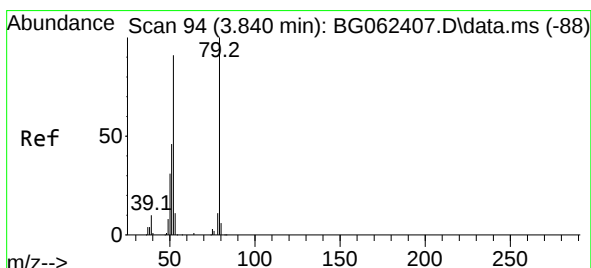
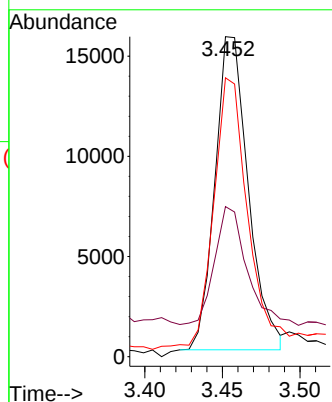
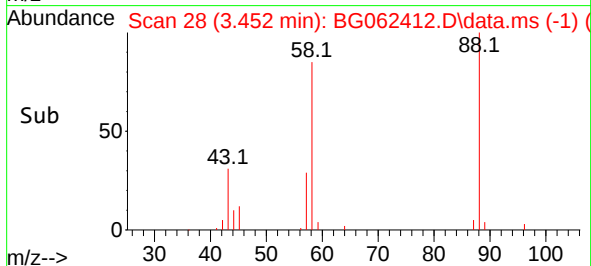
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion: 88 Resp: 23370
Ion Ratio Lower Upper
88 100
43 46.9 30.1 45.1
58 87.2 75.7 113.5

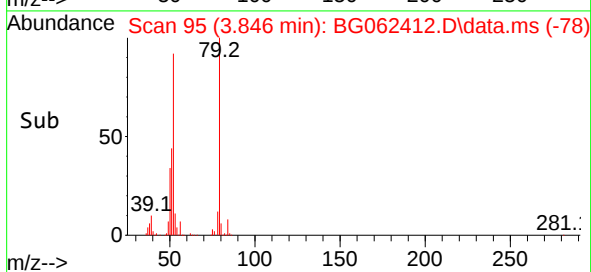
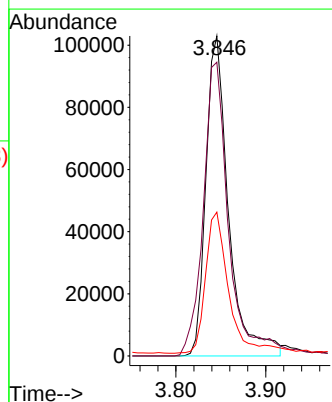
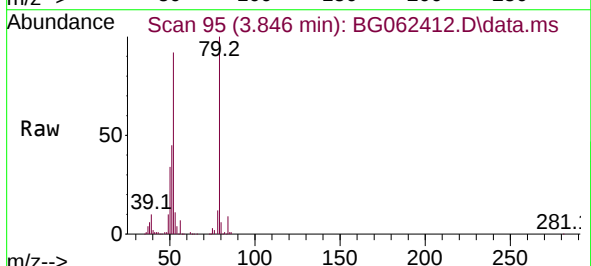
Manual Integrations
APPROVED

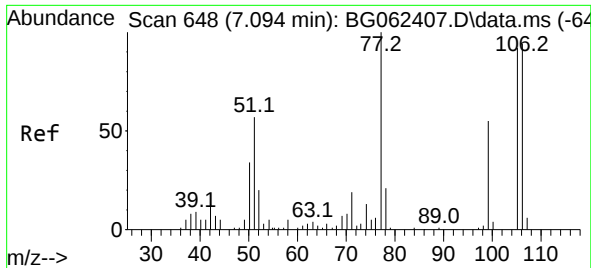
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#5
Pyridine
Concen: 28.059 ng/uL
RT: 3.846 min Scan# 95
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

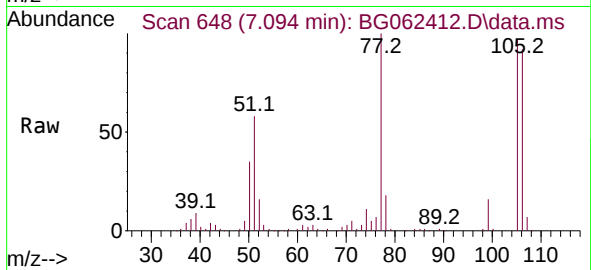
Tgt Ion: 79 Resp: 180594
Ion Ratio Lower Upper
79 100
52 91.8 70.0 105.0
51 45.0 34.8 52.2





#6
Benzaldehyde
Concen: 37.652 ng/ul
RT: 7.094 min Scan# 648
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

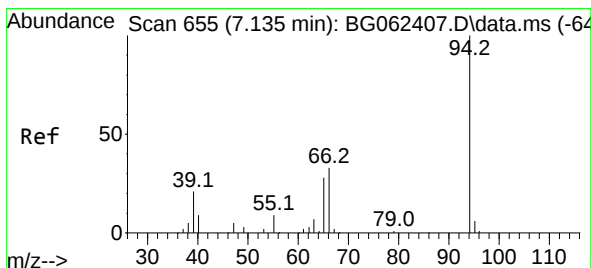
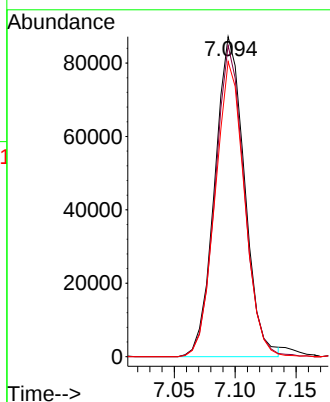
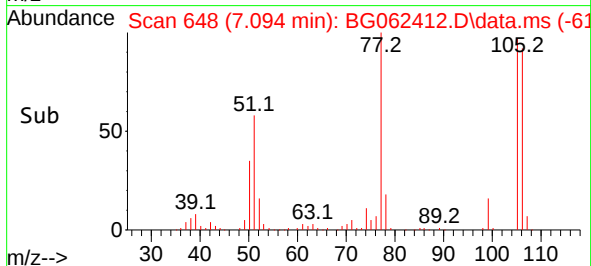
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion: 77 Resp: 147992
Ion Ratio Lower Upper
77 100
105 97.3 75.6 113.4
106 92.3 71.4 107.2

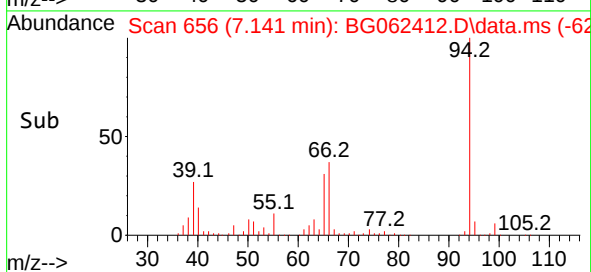
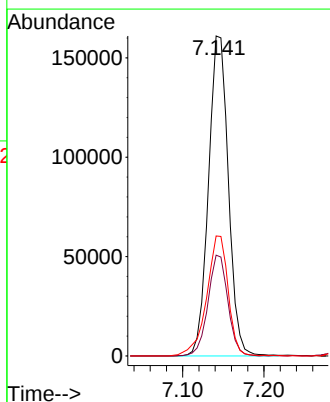
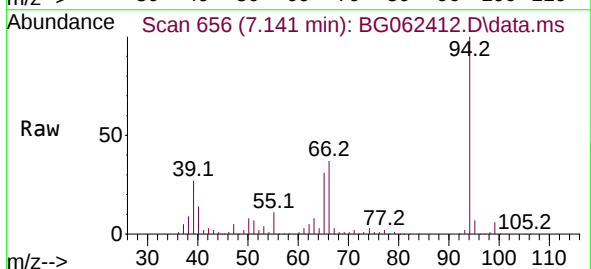
Manual Integrations
APPROVED

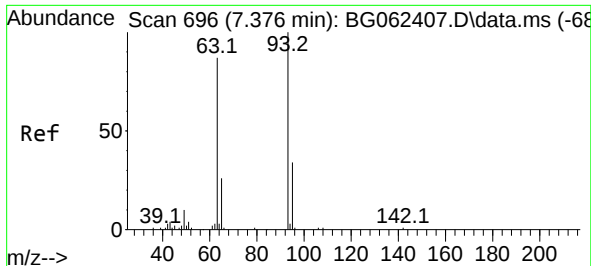
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#8
Phenol
Concen: 34.412 ng/ul
RT: 7.141 min Scan# 656
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

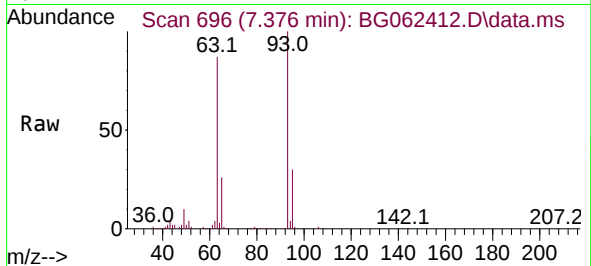
Tgt Ion: 94 Resp: 273778
Ion Ratio Lower Upper
94 100
65 31.5 25.0 37.4
66 37.5 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 34.098 ng/ul
RT: 7.376 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

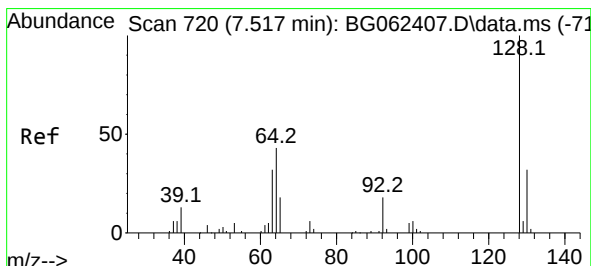
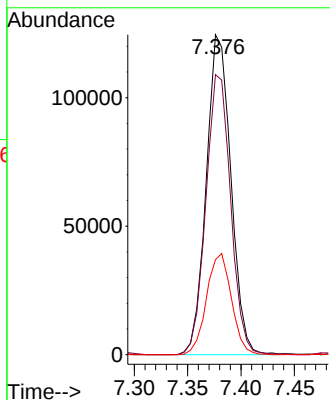
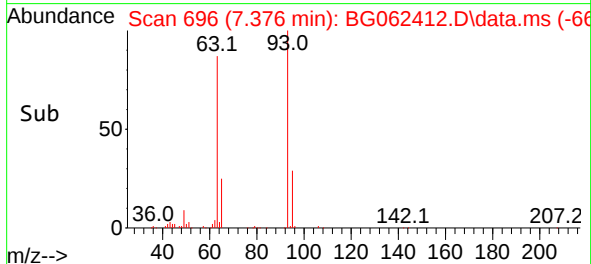
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



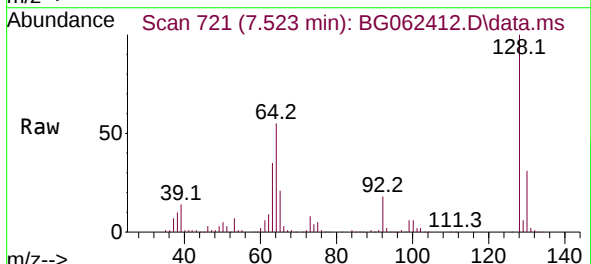
Tgt Ion: 93 Resp: 200732
Ion Ratio Lower Upper
93 100
63 87.5 70.5 105.7
95 29.7 25.8 38.8

Manual Integrations
APPROVED

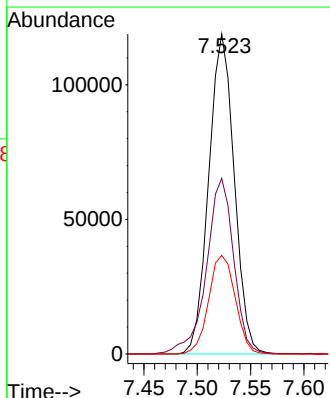
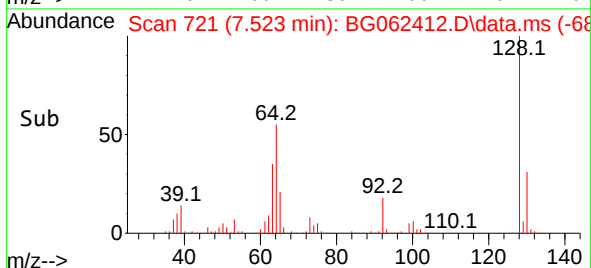
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

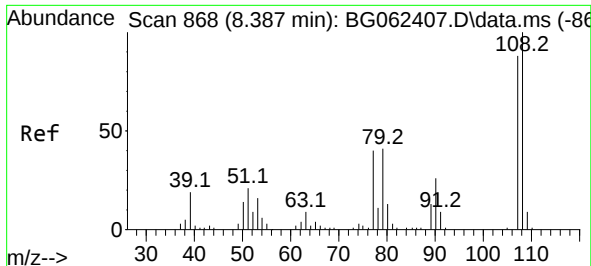


#12
2-Chlorophenol
Concen: 36.912 ng/ul
RT: 7.523 min Scan# 721
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



Tgt Ion:128 Resp: 197746
Ion Ratio Lower Upper
128 100
64 54.9 43.0 64.4
130 30.8 26.6 39.8





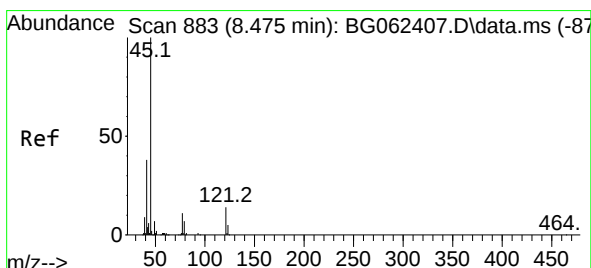
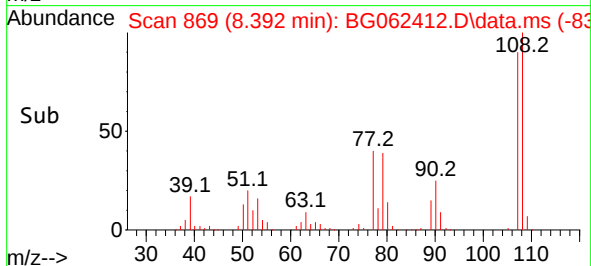
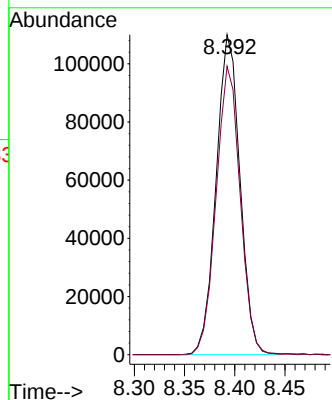
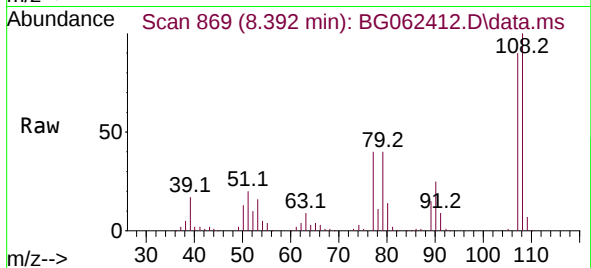
#13
2-Methylphenol
Concen: 30.297 ng/ul
RT: 8.392 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Instrument :
BNA_G
ClientSampleId :
E0AE4MS

Tgt Ion:108 Resp: 18138
Ion Ratio Lower Upper
108 100
107 90.1 73.8 110.6

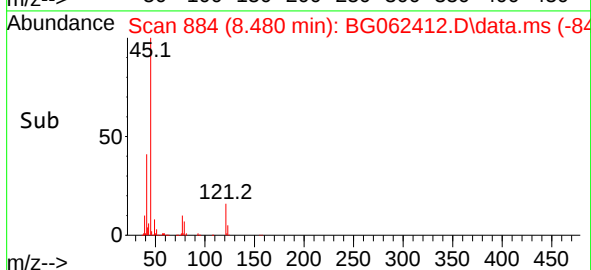
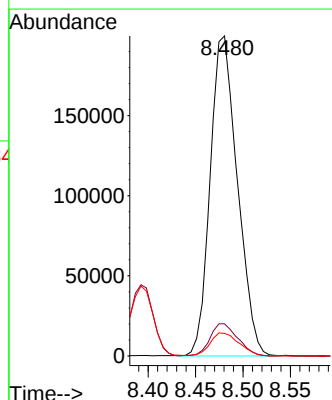
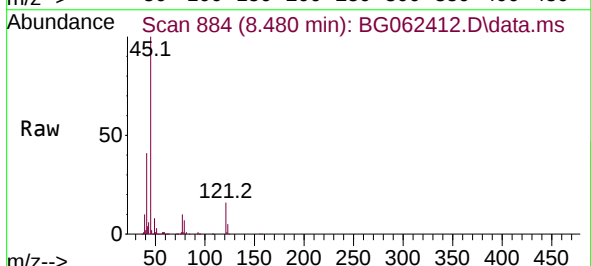
Manual Integrations
APPROVED

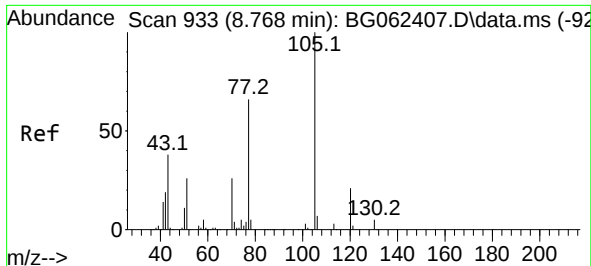
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.883 ng/ul
RT: 8.480 min Scan# 884
Delta R.T. 0.005 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Tgt Ion: 45 Resp: 399565
Ion Ratio Lower Upper
45 100
77 10.0 8.7 13.1
79 7.0 6.9 10.3





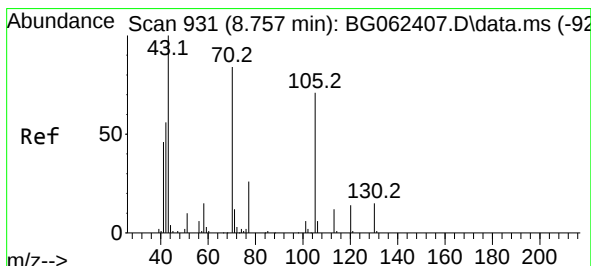
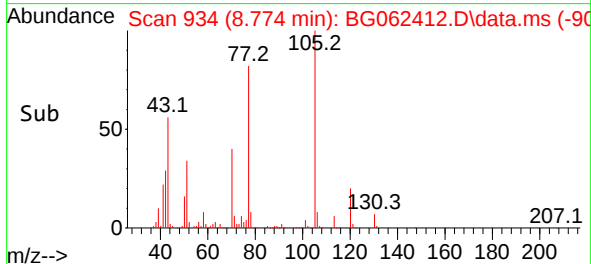
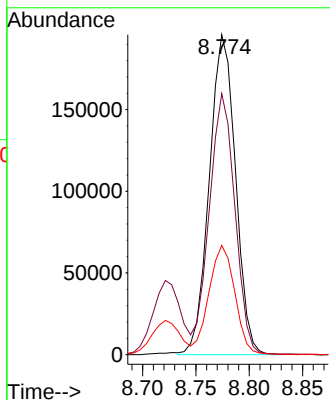
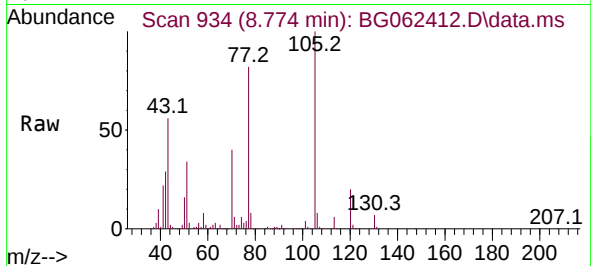
#16
Acetophenone
Concen: 32.167 ng/ul
RT: 8.774 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Instrument :
BNA_G
ClientSampleId :
E0AE4MS

Tgt Ion:105 Resp: 33488
Ion Ratio Lower Upper
105 100
77 81.6 64.6 97.0
51 34.2 27.8 41.8

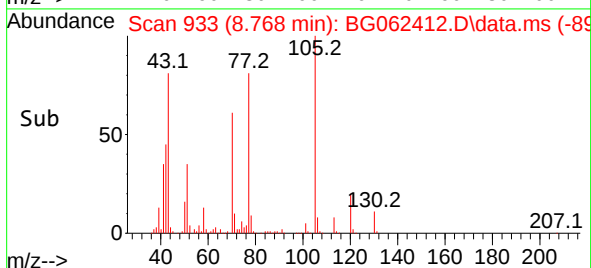
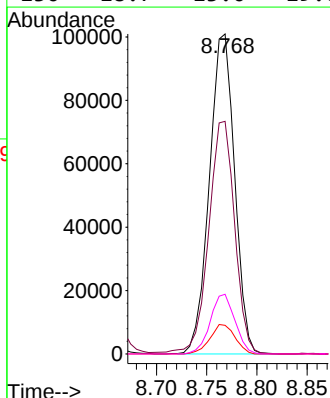
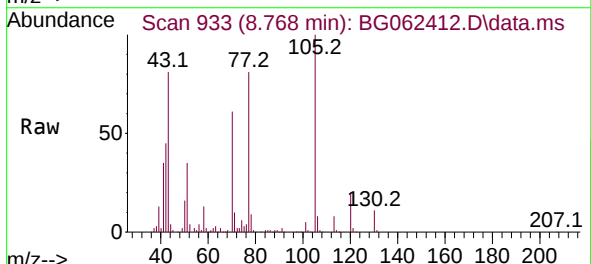
Manual Integrations
APPROVED

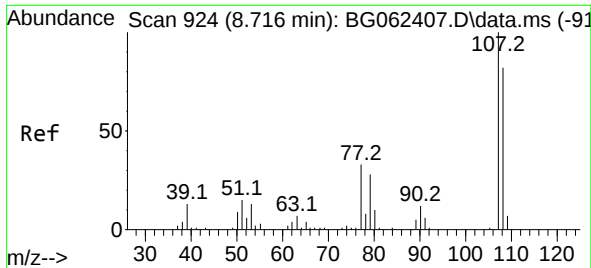
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.119 ng/ul
RT: 8.768 min Scan# 933
Delta R.T. 0.010 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

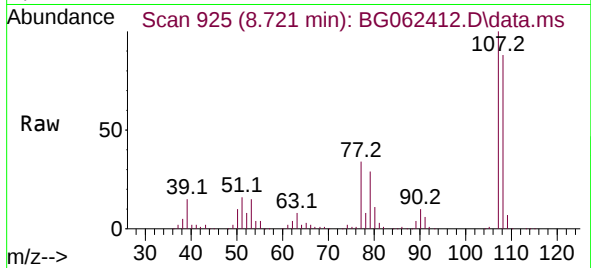
Tgt Ion: 70 Resp: 176454
Ion Ratio Lower Upper
70 100
42 72.7 58.2 87.2
101 8.9 7.7 11.5
130 18.7 13.0 19.6





#18
4-Methylphenol
Concen: 31.256 ng/ul
RT: 8.721 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

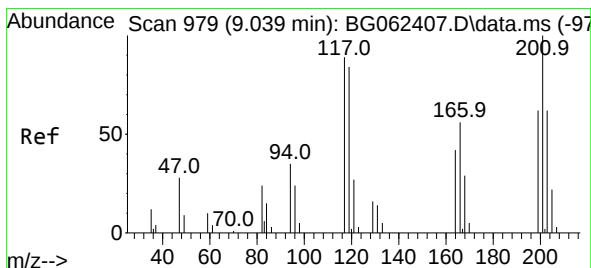
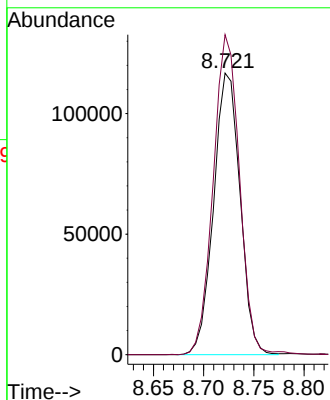
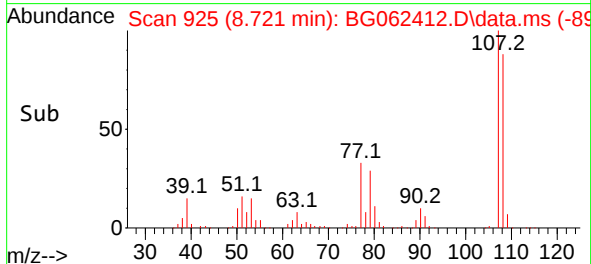
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



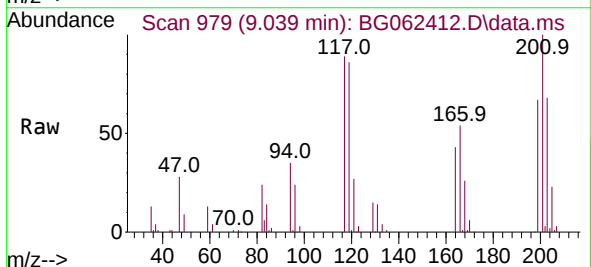
Tgt Ion:108 Resp: 21433
Ion Ratio Lower Upper
108 100
107 113.7 90.1 135.1

Manual Integrations
APPROVED

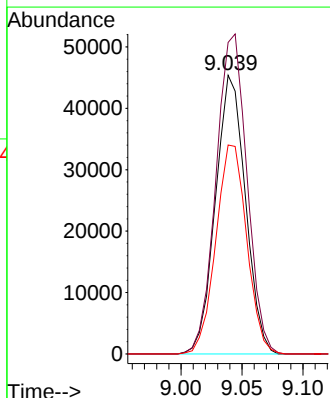
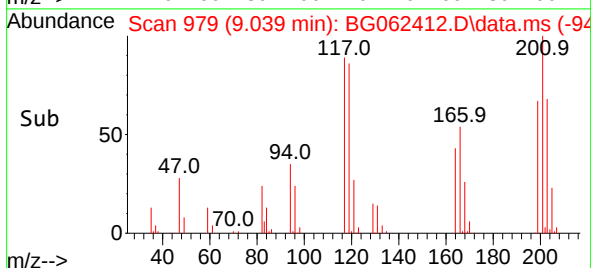
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

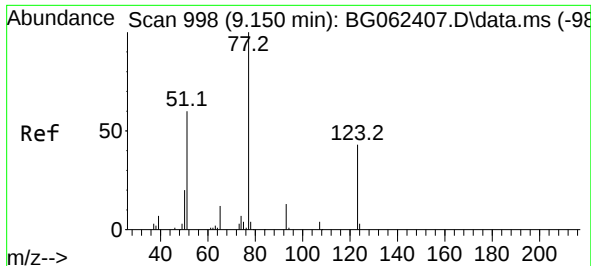


#19
Hexachloroethane
Concen: 36.387 ng/ul
RT: 9.039 min Scan# 979
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



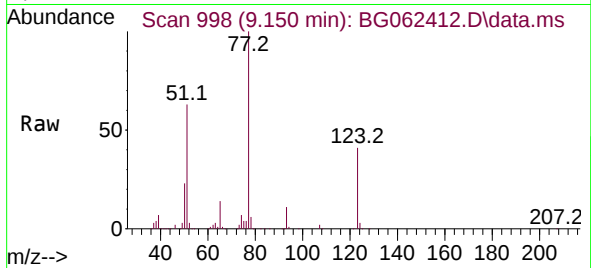
Tgt Ion:117 Resp: 77563
Ion Ratio Lower Upper
117 100
201 111.8 88.8 133.2
199 75.0 58.9 88.3





#22
Nitrobenzene
Concen: 39.386 ng/ul
RT: 9.150 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

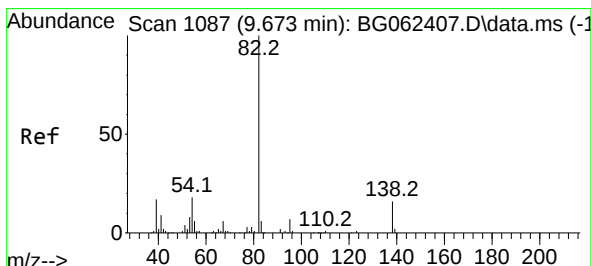
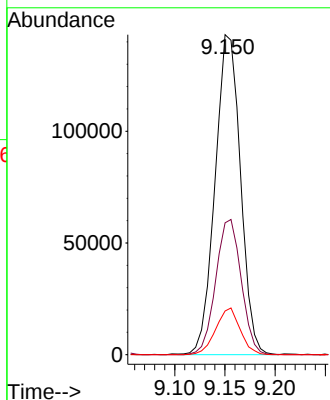
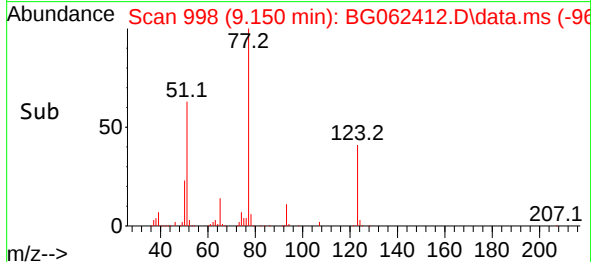
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



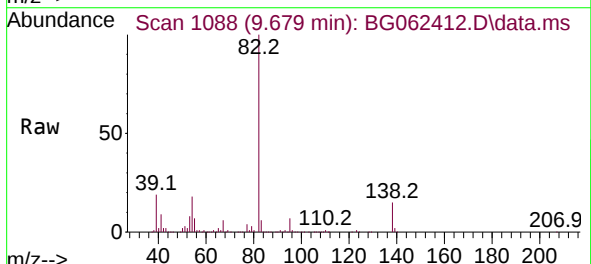
Tgt Ion: 77 Resp: 252119
Ion Ratio Lower Upper
77 100
123 41.2 32.2 48.4
65 13.6 11.0 16.6

Manual Integrations
APPROVED

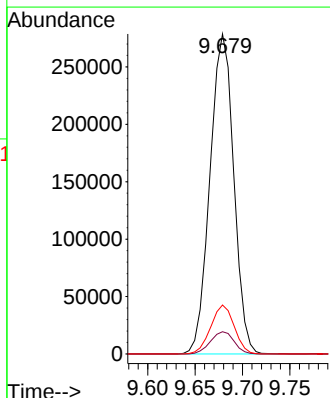
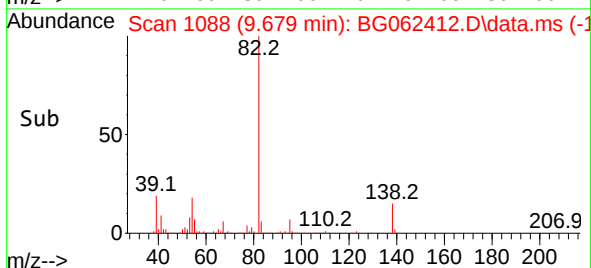
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

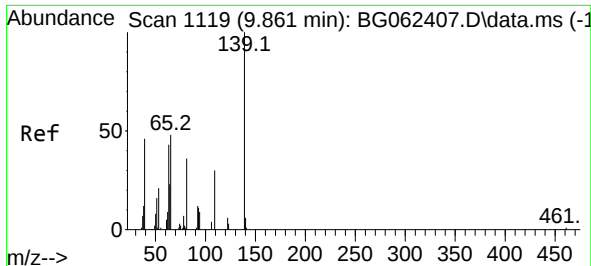


#23
Isophorone
Concen: 32.150 ng/ul
RT: 9.679 min Scan# 1088
Delta R.T. 0.005 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



Tgt Ion: 82 Resp: 486033
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.3 11.8 17.8





#25

2-Nitrophenol

Concen: 46.502 ng/ul

RT: 9.861 min Scan# 1119

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

E0AE4MS

Tgt Ion:139 Resp: 117119

Ion Ratio Lower Upper

139 100

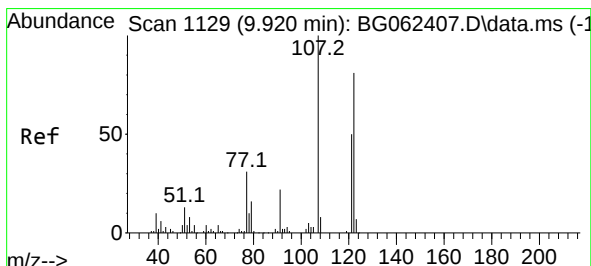
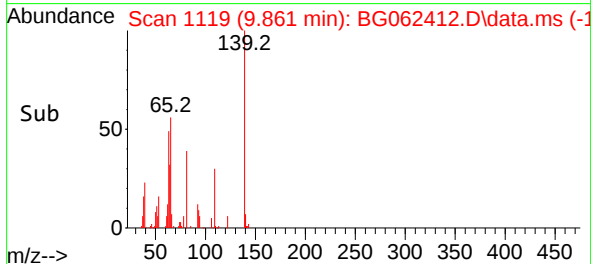
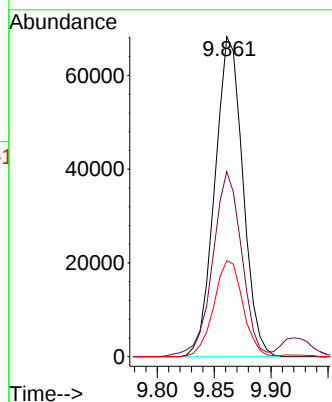
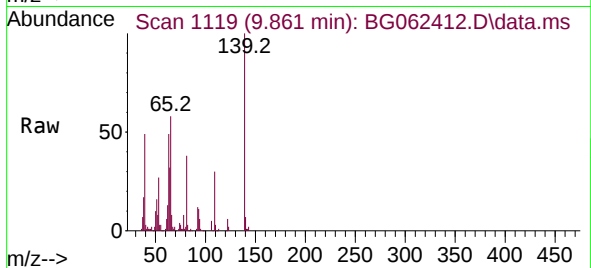
65 57.9 44.1 66.1

109 30.0 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#26

2,4-Dimethylphenol

Concen: 11.696 ng/ul

RT: 9.920 min Scan# 1129

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

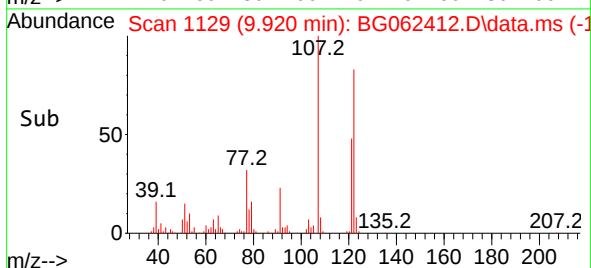
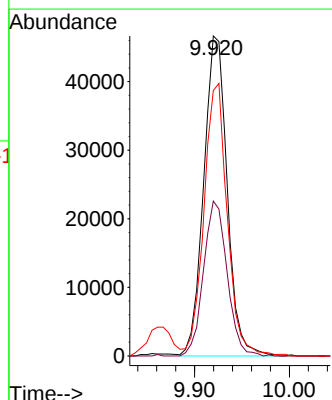
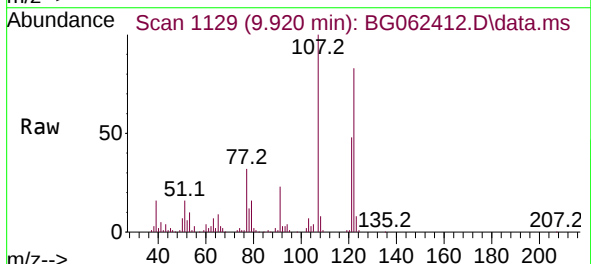
Tgt Ion:107 Resp: 80329

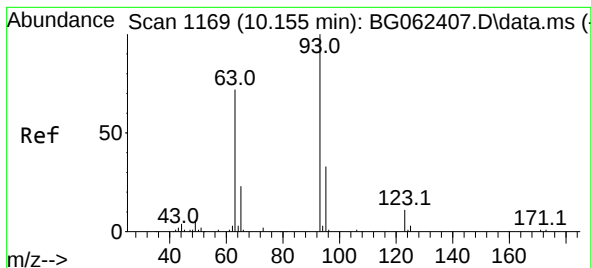
Ion Ratio Lower Upper

107 100

121 48.4 40.3 60.5

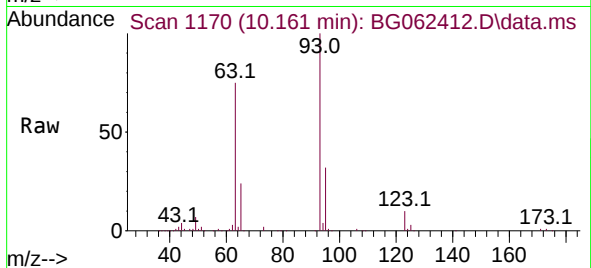
122 82.9 68.5 102.7





#27
Bis(2-Chloroethoxy)methane
Concen: 33.611 ng/ul
RT: 10.161 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

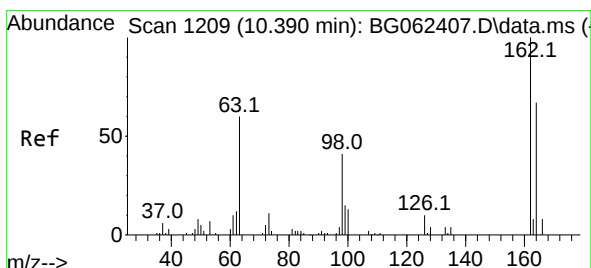
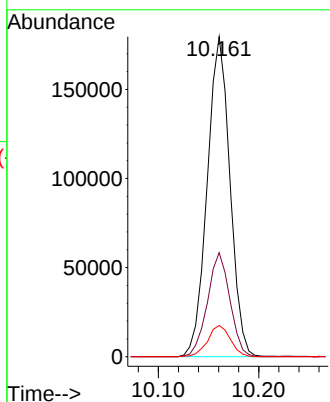
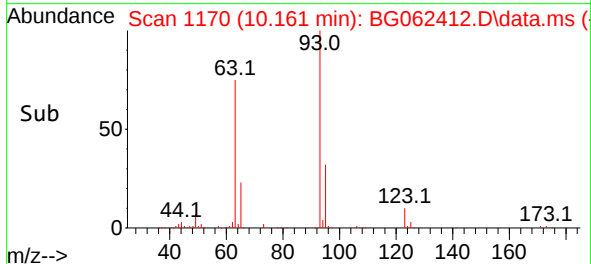
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



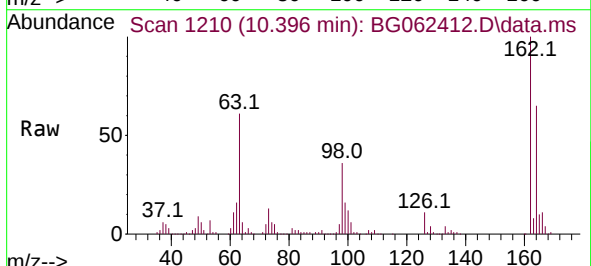
Tgt Ion: 93 Resp: 282629
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 9.8 8.7 13.1

Manual Integrations
APPROVED

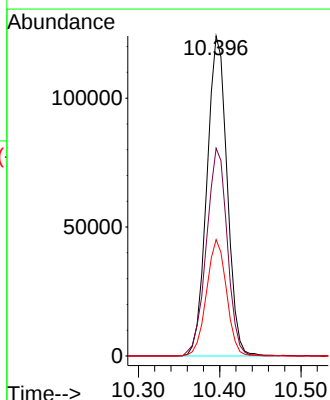
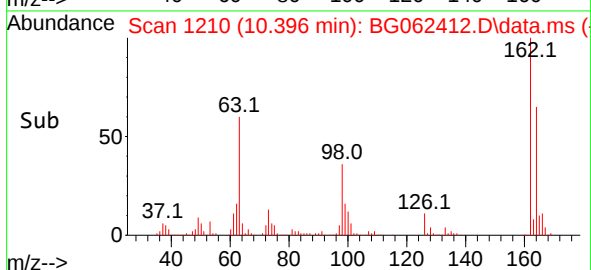
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

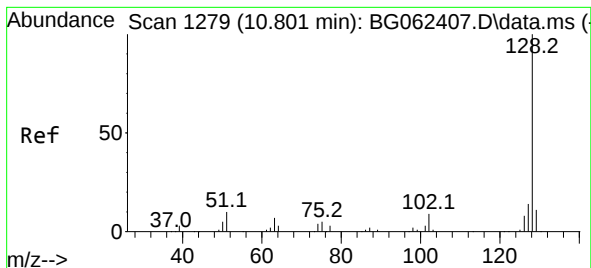


#29
2,4-Dichlorophenol
Concen: 36.334 ng/ul
RT: 10.396 min Scan# 1210
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



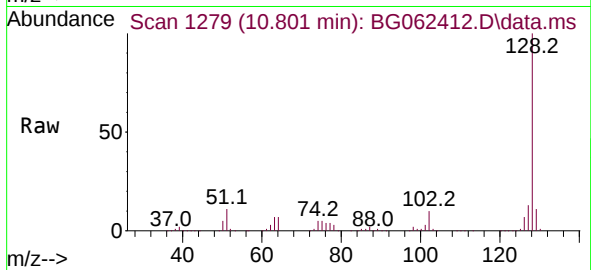
Tgt Ion:162 Resp: 214244
Ion Ratio Lower Upper
162 100
164 64.9 50.6 75.8
98 36.3 29.2 43.8





#30
Naphthalene
Concen: 34.620 ng/ul
RT: 10.801 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

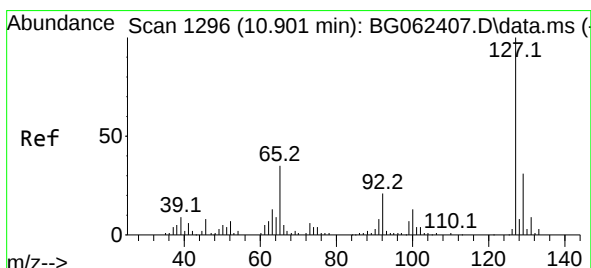
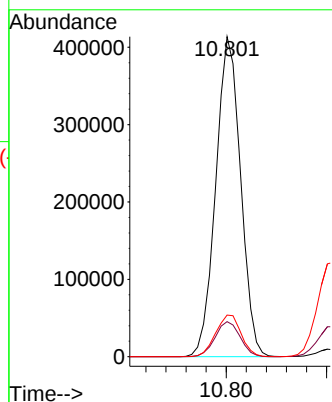
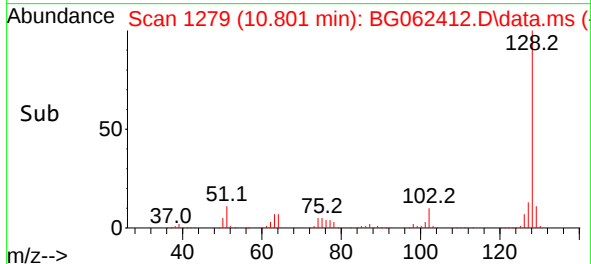
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:128 Resp: 709552
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.8 16.2

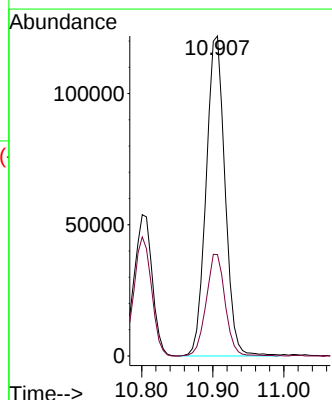
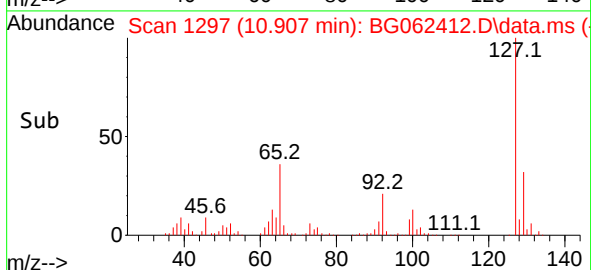
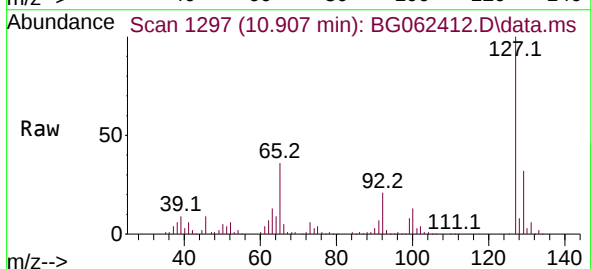
Manual Integrations
APPROVED

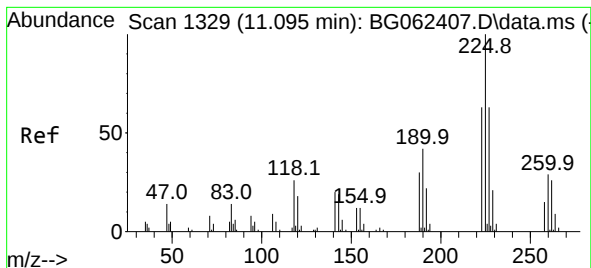
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
4-Chloroaniline
Concen: 25.422 ng/ul
RT: 10.907 min Scan# 1297
Delta R.T. 0.005 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

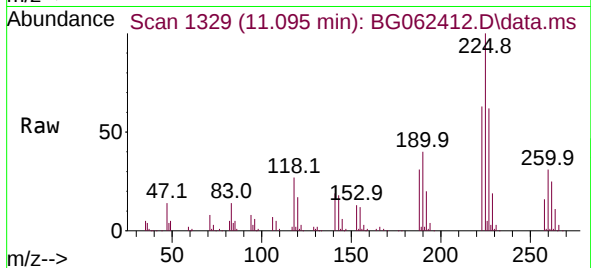
Tgt Ion:127 Resp: 225052
Ion Ratio Lower Upper
127 100
129 31.7 25.0 37.4





#33
Hexachlorobutadiene
Concen: 34.680 ng/ul
RT: 11.095 min Scan# 1329
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

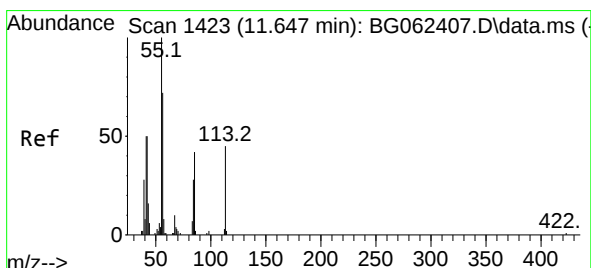
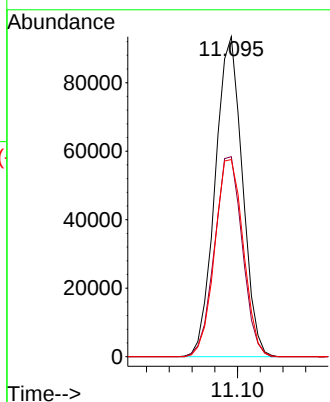
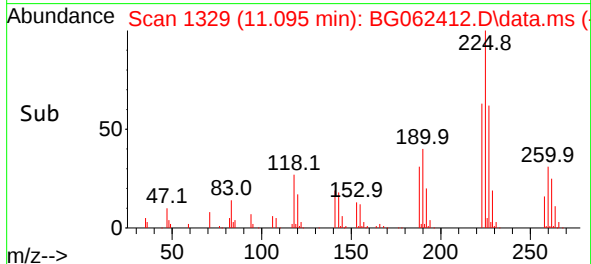
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:225 Resp: 15544
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 61.6 51.7 77.5

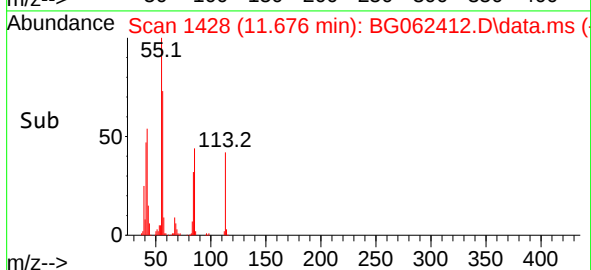
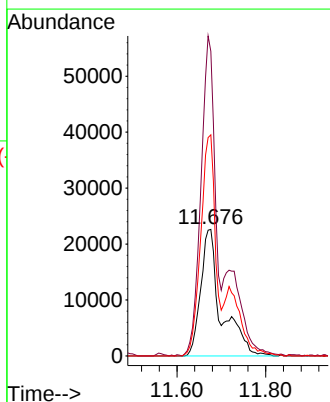
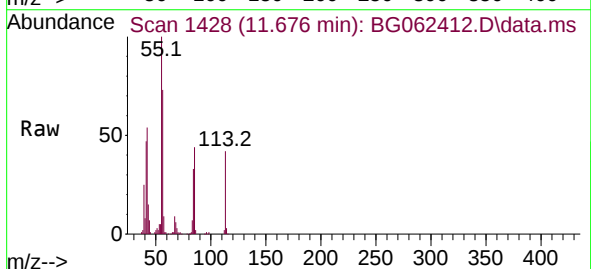
Manual Integrations
APPROVED

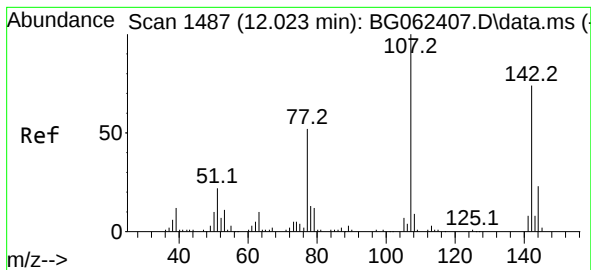
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Caprolactam
Concen: 30.528 ng/ul m
RT: 11.676 min Scan# 1428
Delta R.T. 0.022 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

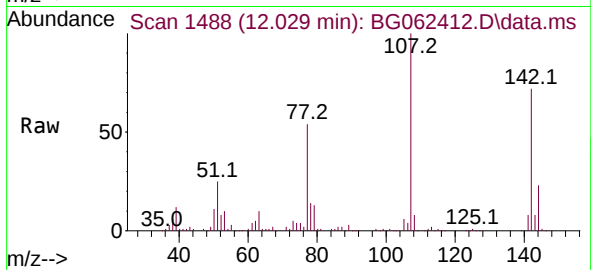
Tgt Ion:113 Resp: 72602
Ion Ratio Lower Upper
113 100
55 240.6 199.8 299.8
56 174.6 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 34.902 ng/ul
RT: 12.029 min Scan# 1487
Delta R.T. 0.005 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

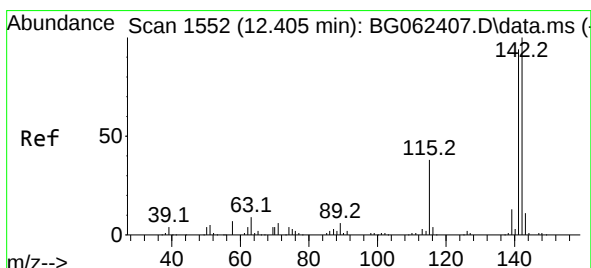
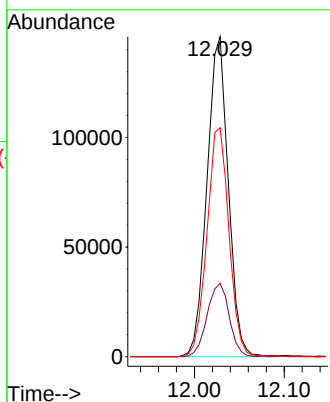
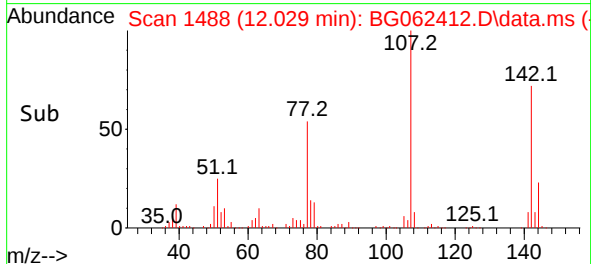
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



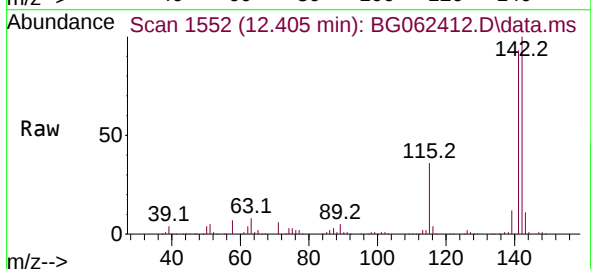
Tgt Ion:107 Resp: 240810
Ion Ratio Lower Upper
107 100
144 22.9 18.8 28.2
142 71.6 58.4 87.6

Manual Integrations
APPROVED

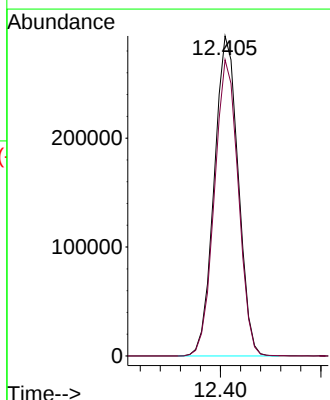
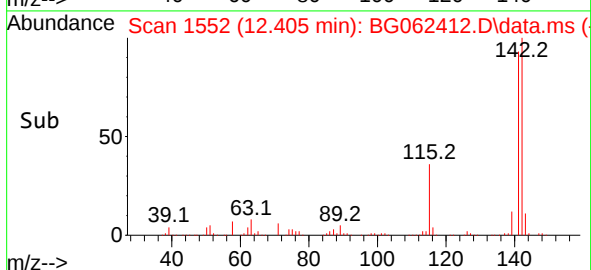
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

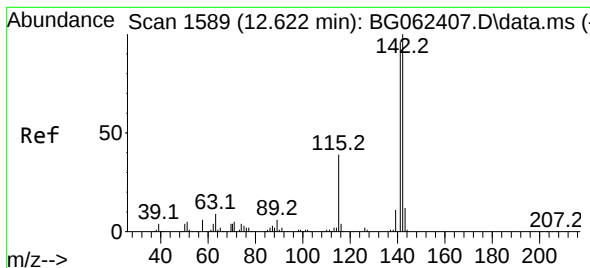


#36
2-Methylnaphthalene
Concen: 33.678 ng/ul
RT: 12.405 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



Tgt Ion:142 Resp: 487451
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4





#37

1-Methylnaphthalene

Concen: 33.249 ng/ul

RT: 12.628 min Scan# 1589

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

E0AE4MS

Tgt Ion:142 Resp: 491009

Ion Ratio Lower Upper

142 100

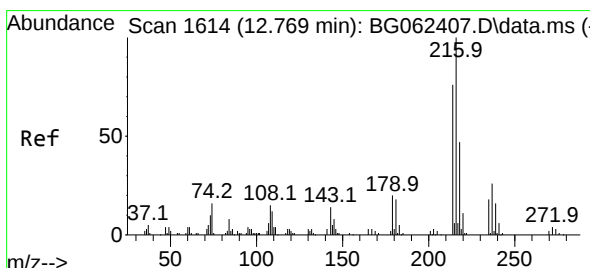
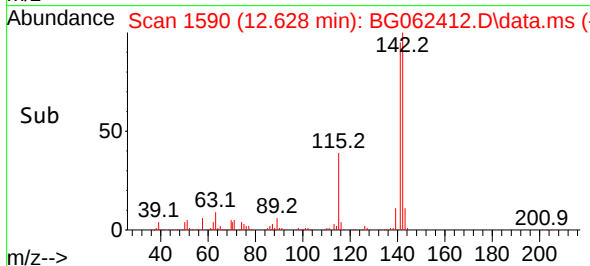
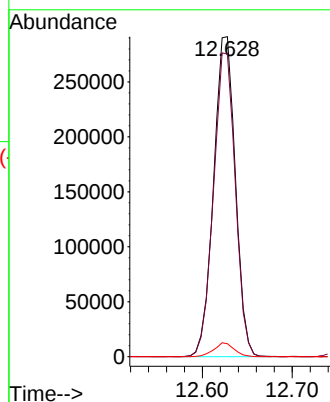
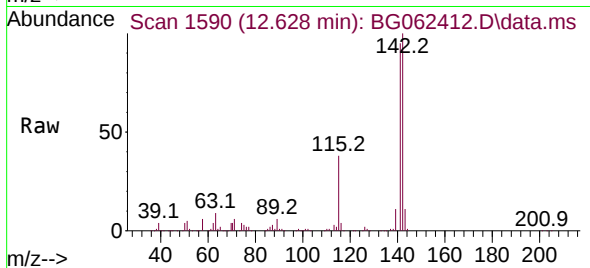
141 94.6 74.3 111.5

116 4.1 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.195 ng/ul

RT: 12.775 min Scan# 1615

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Tgt Ion:216 Resp: 312065

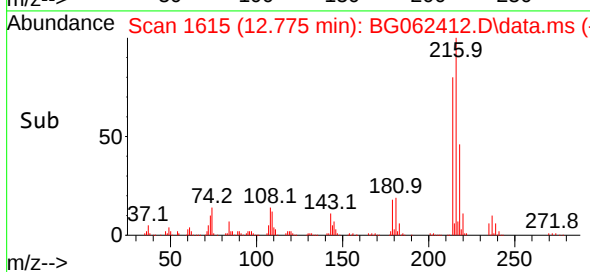
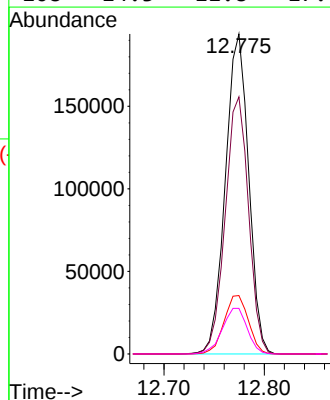
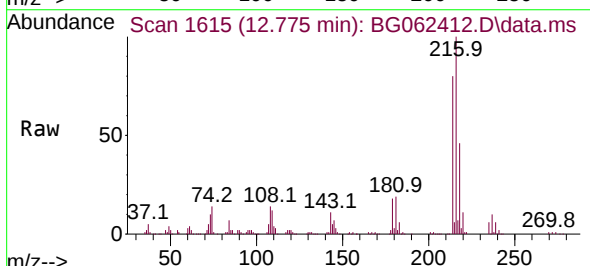
Ion Ratio Lower Upper

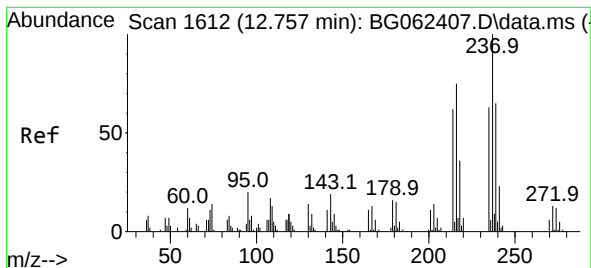
216 100

214 80.4 61.7 92.5

179 18.3 15.4 23.0

108 14.3 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 27.279 ng/ul

RT: 12.757 min Scan# 1612

Delta R.T. -0.001 min

Lab File: BG062412.D

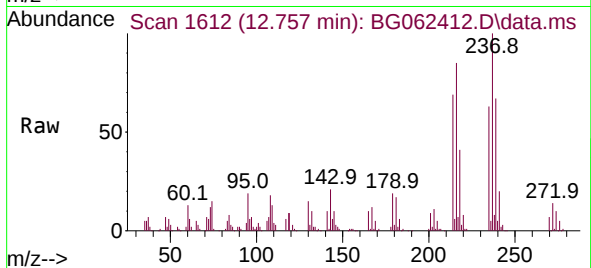
Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

E0AE4MS



Tgt Ion:237 Resp: 12055

Ion Ratio Lower Upper

237 100

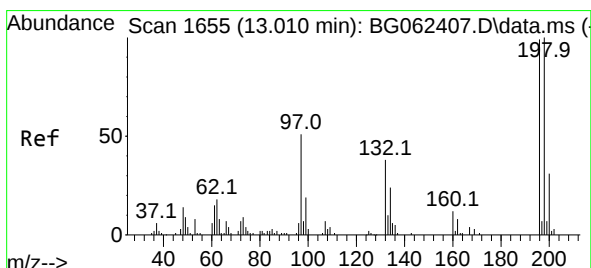
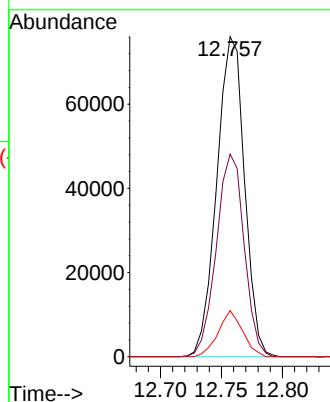
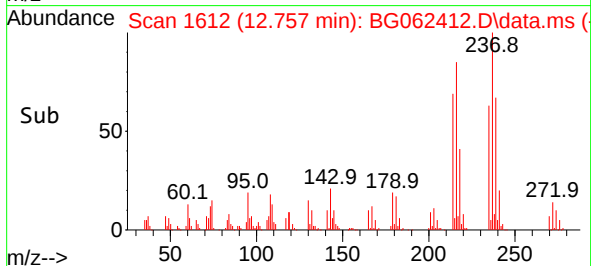
235 63.3 50.4 75.6

272 14.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#41

2,4,6-Trichlorophenol

Concen: 38.346 ng/ul

RT: 13.010 min Scan# 1655

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

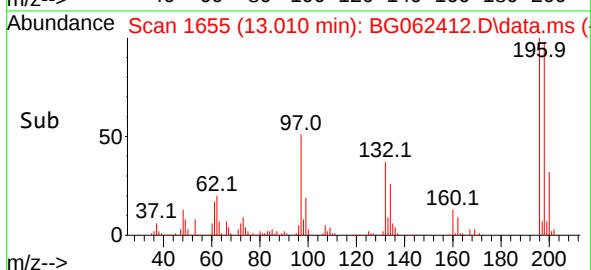
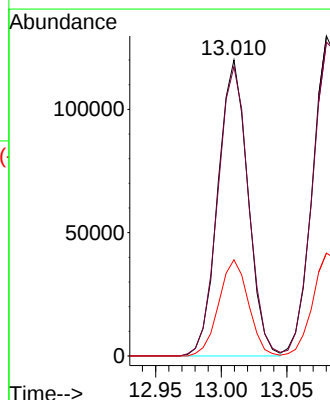
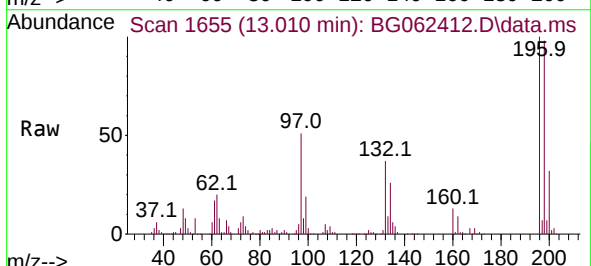
Tgt Ion:196 Resp: 190181

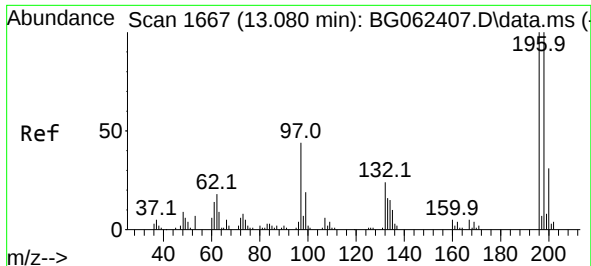
Ion Ratio Lower Upper

196 100

198 97.7 82.2 123.4

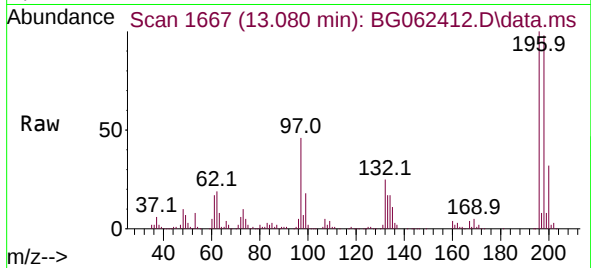
200 32.5 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 40.352 ng/ul
RT: 13.080 min Scan# 1667
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

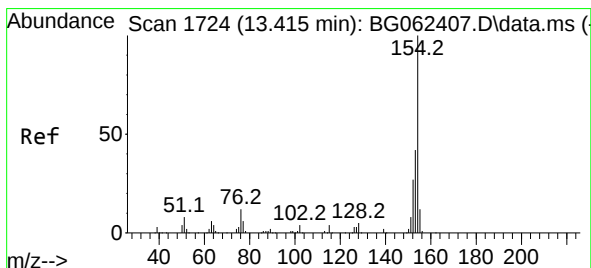
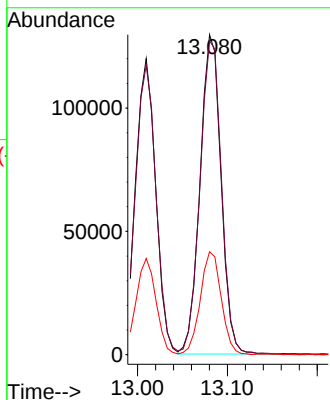
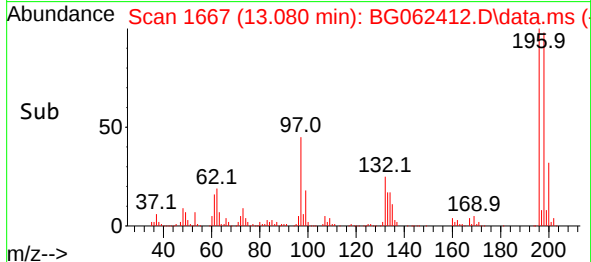
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:196 Resp: 210119
Ion Ratio Lower Upper
196 100
198 98.1 81.4 122.2
200 32.1 27.8 41.6

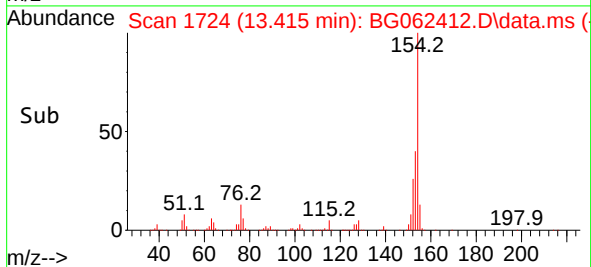
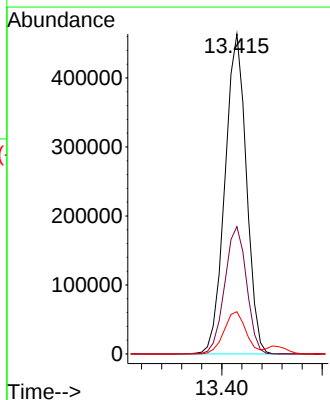
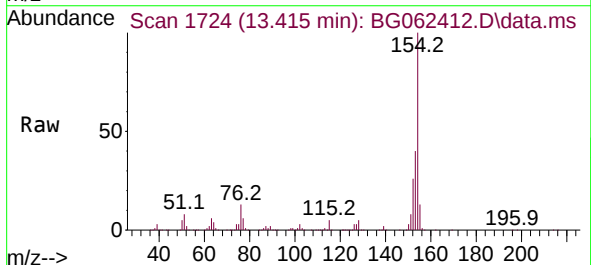
Manual Integrations
APPROVED

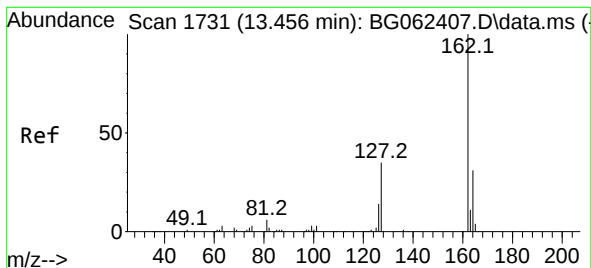
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#43
1,1'-Biphenyl
Concen: 35.175 ng/ul
RT: 13.415 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Tgt Ion:154 Resp: 688041
Ion Ratio Lower Upper
154 100
153 39.8 31.8 47.8
76 13.2 10.4 15.6





#44

2-Chloronaphthalene

Concen: 35.599 ng/ul

RT: 13.456 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

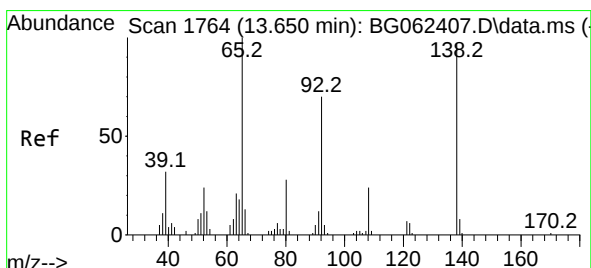
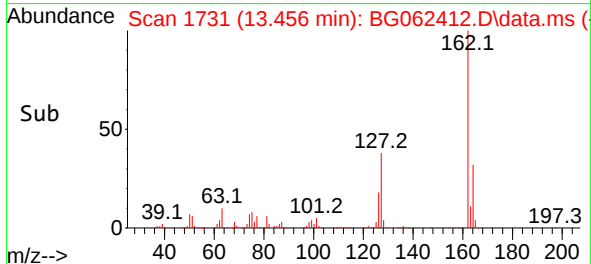
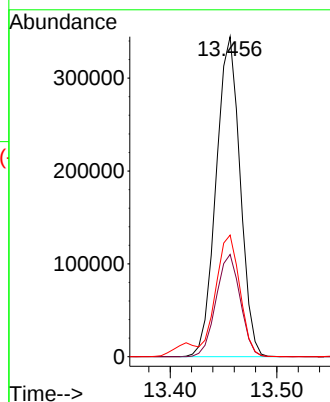
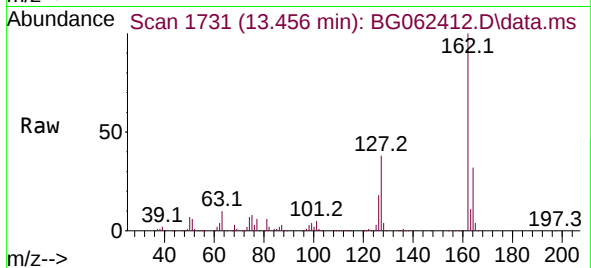
E0AE4MS

Tgt Ion:162 Resp: 53882
 Ion Ratio Lower Upper
 162 100
 164 32.0 26.2 39.2
 127 38.0 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#45

2-Nitroaniline

Concen: 44.587 ng/ul

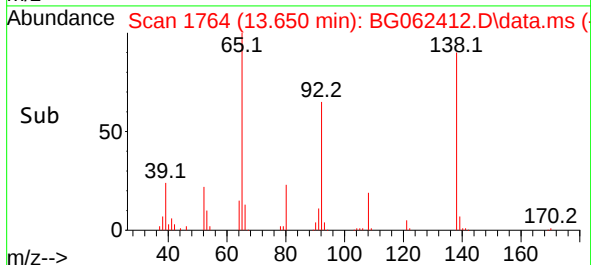
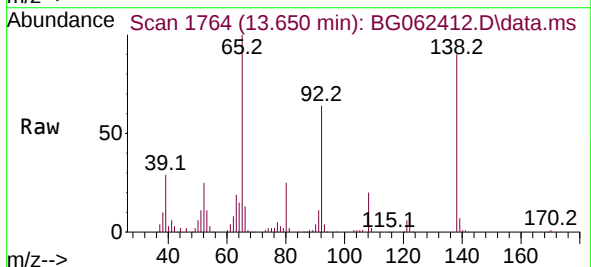
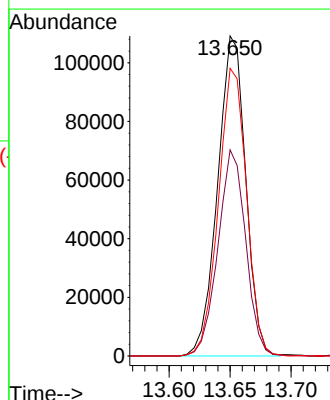
RT: 13.650 min Scan# 1764

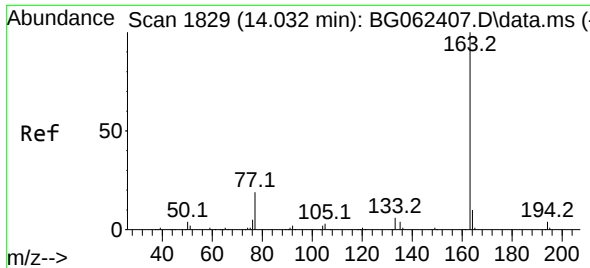
Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

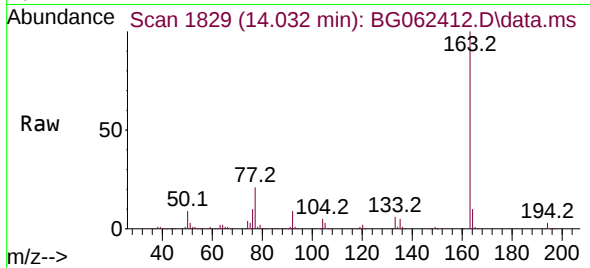
Tgt Ion: 65 Resp: 174797
 Ion Ratio Lower Upper
 65 100
 92 64.4 54.0 81.0
 138 89.9 70.1 105.1





#47
Dimethylphthalate
Concen: 33.013 ng/ul
RT: 14.032 min Scan# 1829
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

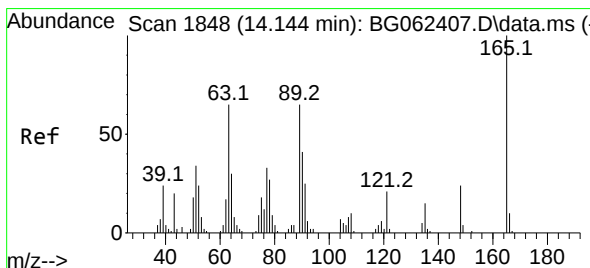
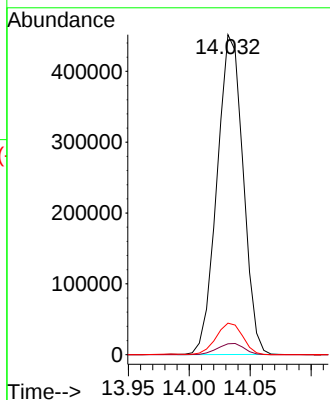
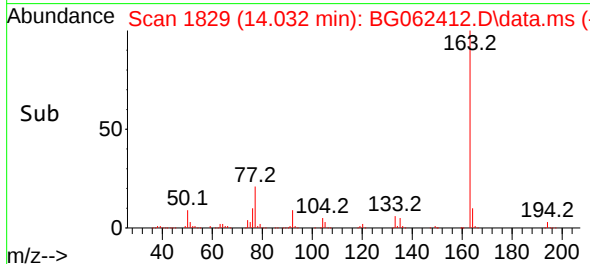
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



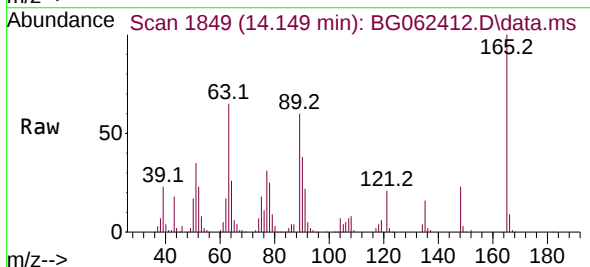
Tgt Ion:163 Resp: 67218
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.8 8.1 12.1

Manual Integrations
APPROVED

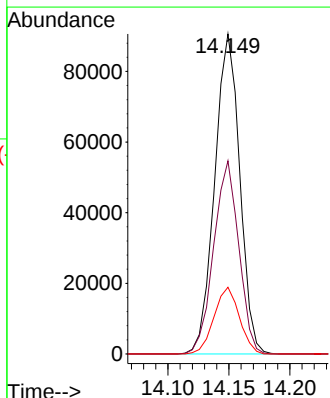
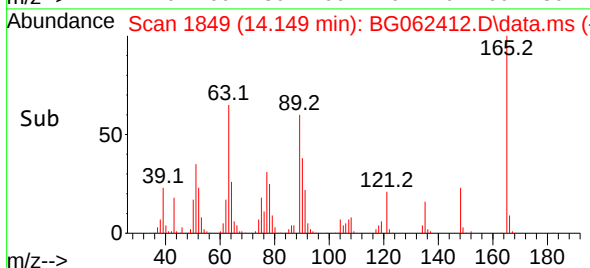
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

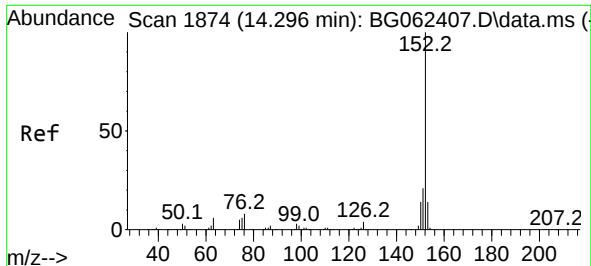


#48
2,6-Dinitrotoluene
Concen: 44.561 ng/ul
RT: 14.149 min Scan# 1849
Delta R.T. 0.005 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



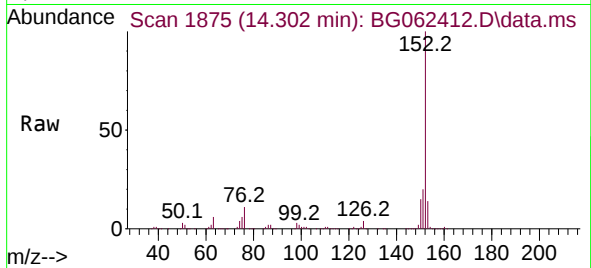
Tgt Ion:165 Resp: 129583
Ion Ratio Lower Upper
165 100
89 60.3 54.3 81.5
121 20.9 21.0 31.6#





#50
Acenaphthylene
Concen: 34.941 ng/ul
RT: 14.302 min Scan# 1875
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

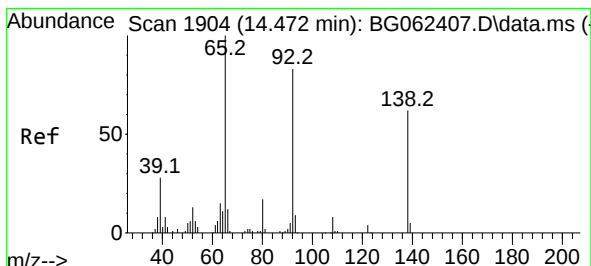
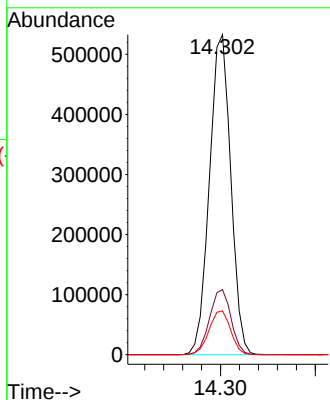
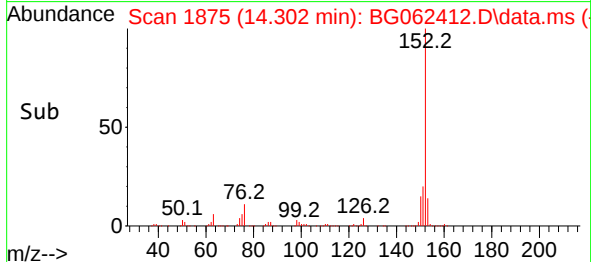
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:152 Resp: 83188
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.7 10.7 16.1

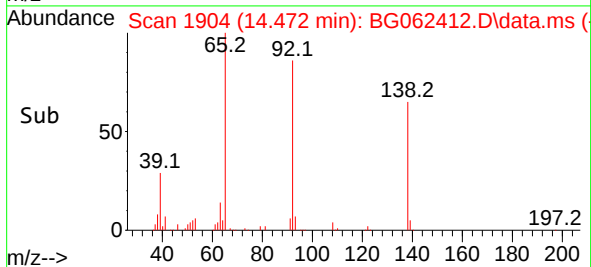
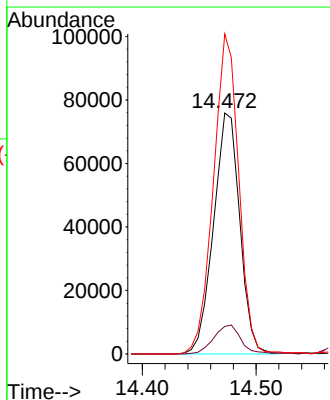
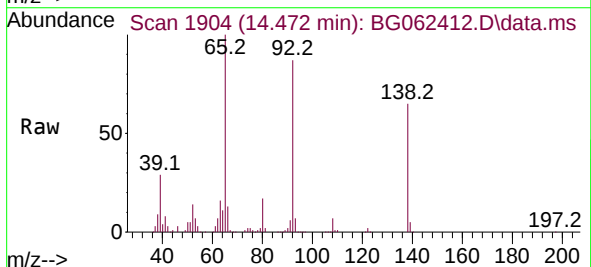
Manual Integrations
APPROVED

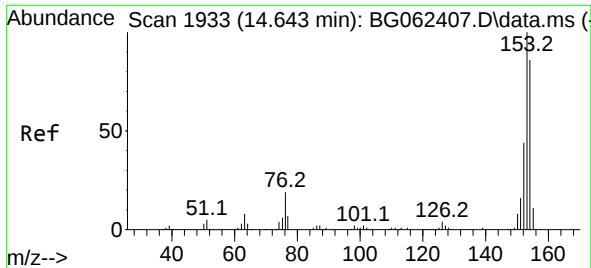
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#51
3-Nitroaniline
Concen: 36.764 ng/ul
RT: 14.472 min Scan# 1904
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

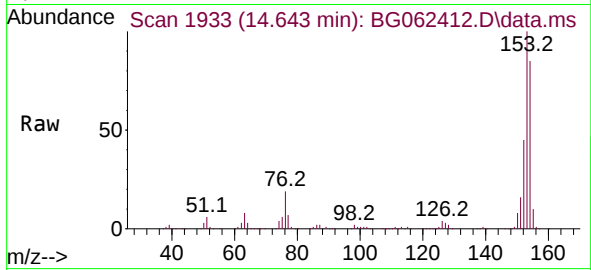
Tgt Ion:138 Resp: 121812
Ion Ratio Lower Upper
138 100
108 11.5 10.7 16.1
92 132.8 103.0 154.4





#52
Acenaphthene
Concen: 33.404 ng/ul
RT: 14.643 min Scan# 1933
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

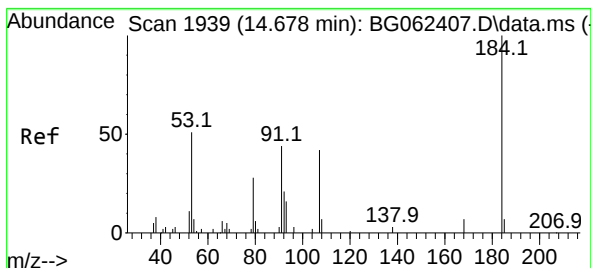
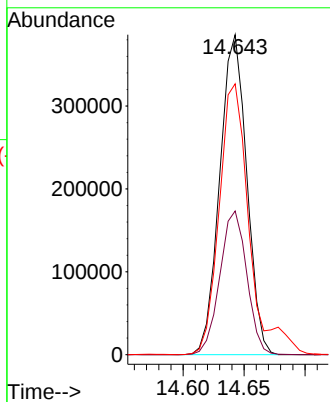
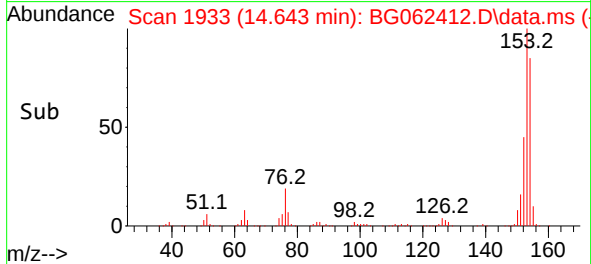
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



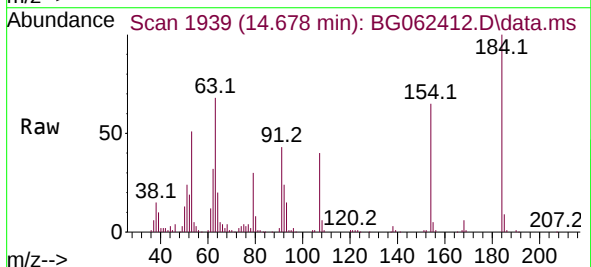
Tgt Ion:153 Resp: 595192
Ion Ratio Lower Upper
153 100
152 44.9 35.7 53.5
154 84.6 66.7 100.1

Manual Integrations
APPROVED

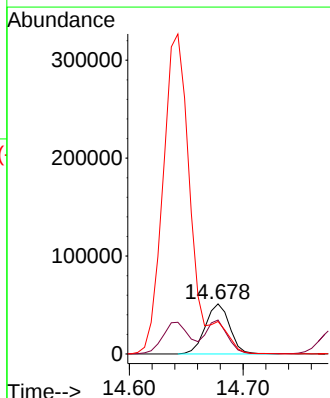
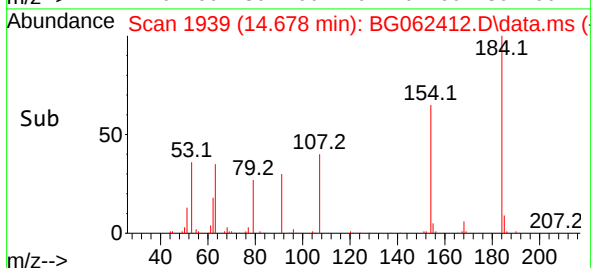
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

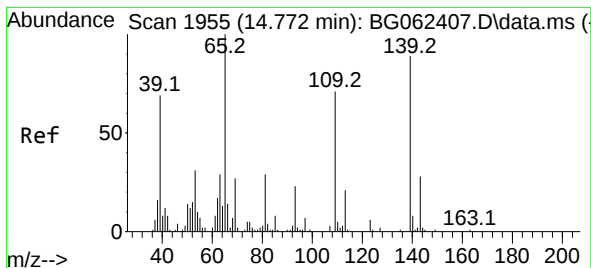


#53
2,4-Dinitrophenol
Concen: 41.438 ng/ul
RT: 14.678 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



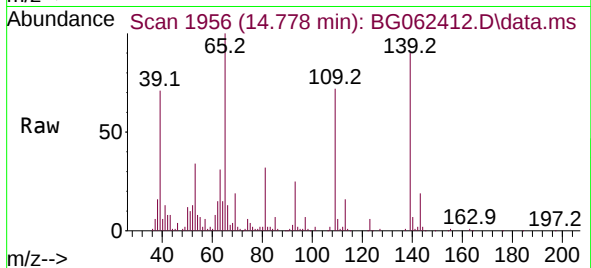
Tgt Ion:184 Resp: 76009
Ion Ratio Lower Upper
184 100
63 67.7 47.8 71.6
154 64.9 45.8 68.8





#55
4-Nitrophenol
Concen: 36.172 ng/ul
RT: 14.778 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

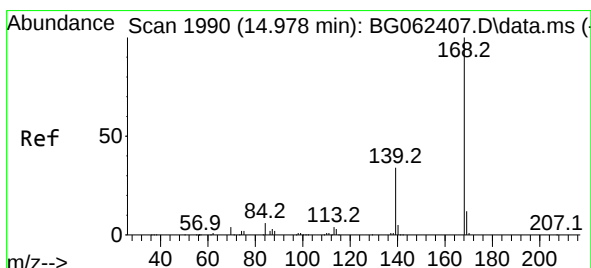
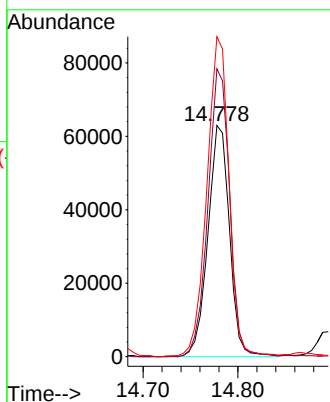
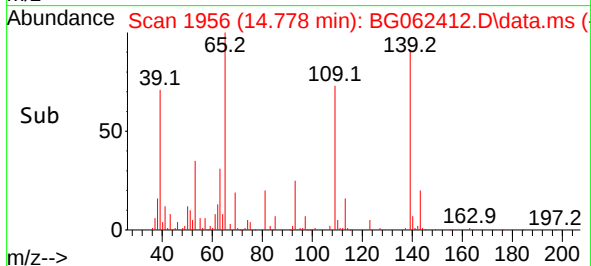
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:109 Resp: 9947
Ion Ratio Lower Upper
109 100
139 124.5 101.4 152.0
65 138.4 112.8 169.2

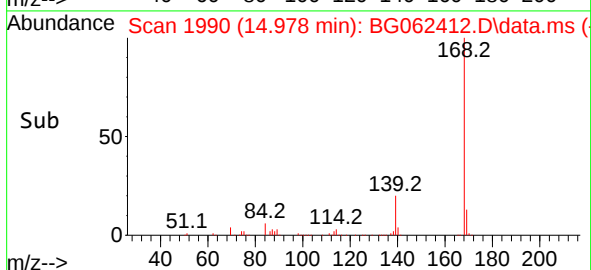
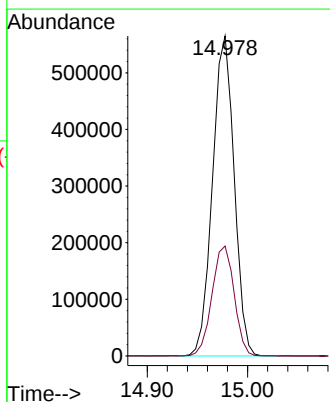
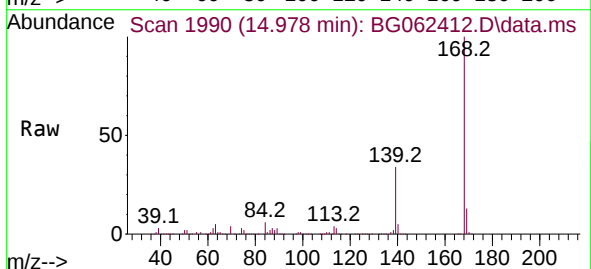
Manual Integrations
APPROVED

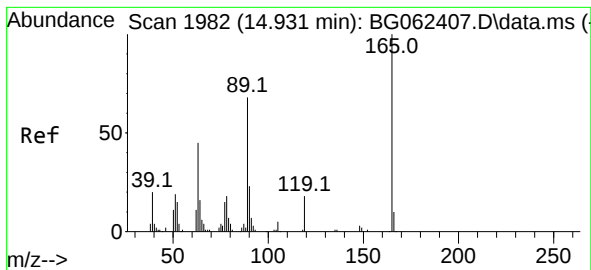
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#56
Dibenzofuran
Concen: 33.757 ng/ul
RT: 14.978 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Tgt Ion:168 Resp: 846108
Ion Ratio Lower Upper
168 100
139 34.3 27.8 41.6





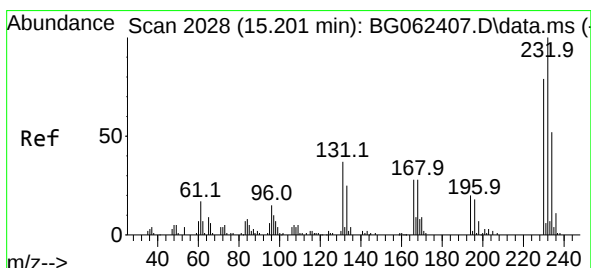
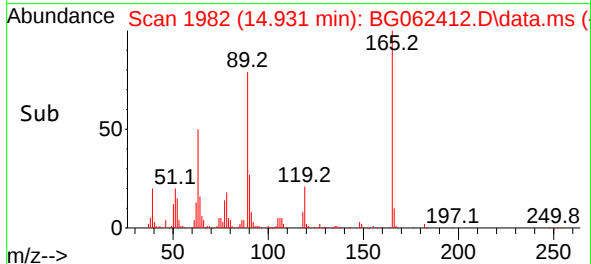
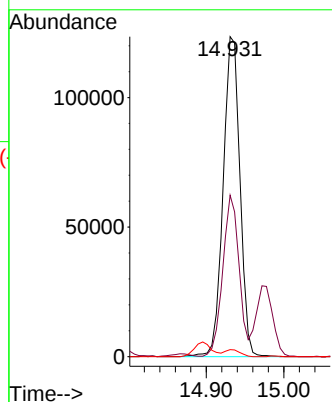
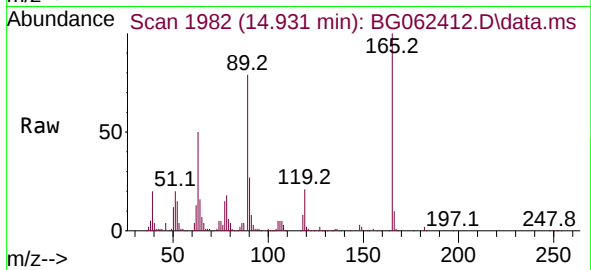
#57
2,4-Dinitrotoluene
Concen: 42.139 ng/ul
RT: 14.931 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Instrument :
BNA_G
ClientSampleId :
E0AE4MS

Tgt Ion:165 Resp: 186538
Ion Ratio Lower Upper
165 100
63 50.5 39.4 59.2
182 2.2 1.8 2.6

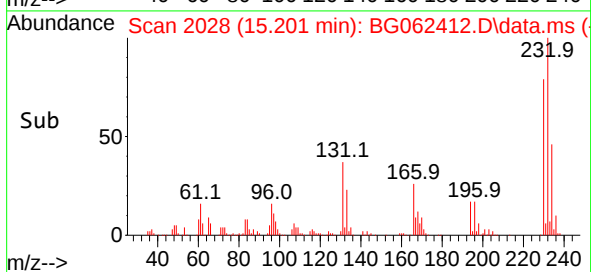
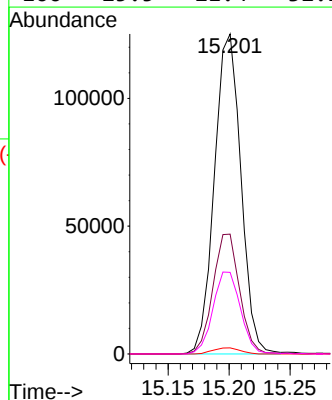
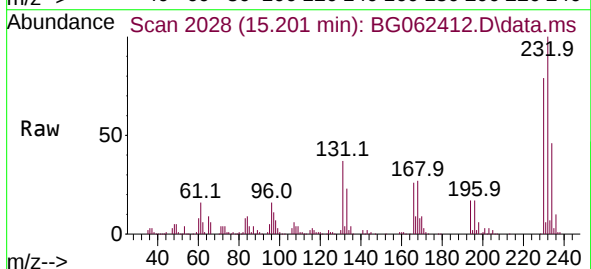
Manual Integrations
APPROVED

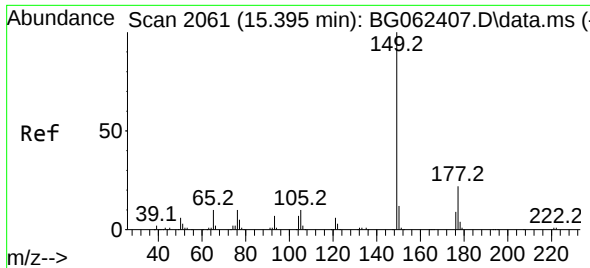
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.828 ng/ul
RT: 15.201 min Scan# 2028
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Tgt Ion:232 Resp: 189385
Ion Ratio Lower Upper
232 100
131 37.5 28.7 43.1
130 1.9 1.5 2.3
166 25.5 21.4 32.2





#59
Diethylphthalate
Concen: 32.431 ng/ul
RT: 15.401 min Scan# 2061
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

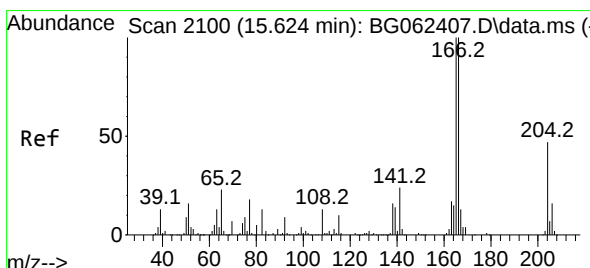
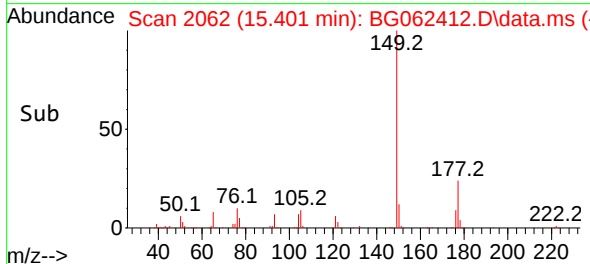
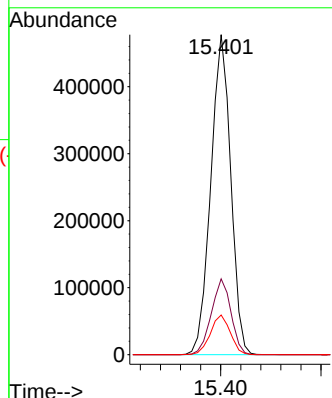
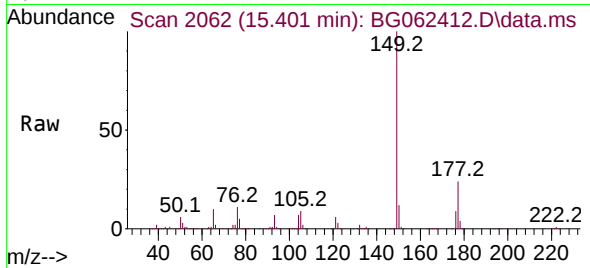
E0AE4MS

Tgt Ion:149 Resp: 65900
Ion Ratio Lower Upper
149 100
177 23.7 19.4 29.2
150 12.4 9.4 14.2

Manual Integrations

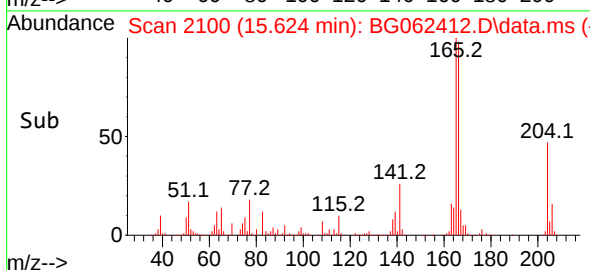
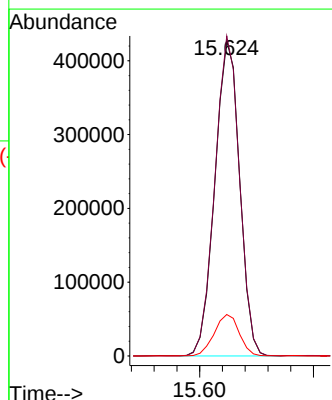
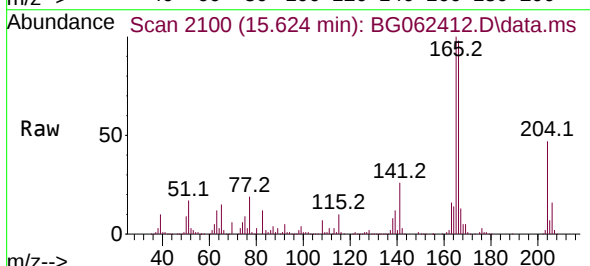
APPROVED

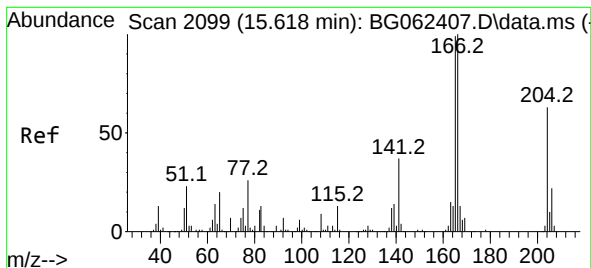
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#61
Fluorene
Concen: 32.697 ng/ul
RT: 15.624 min Scan# 2100
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

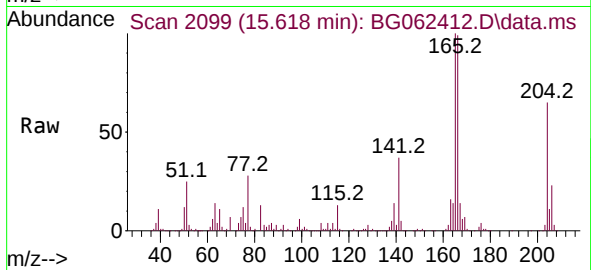
Tgt Ion:166 Resp: 645949
Ion Ratio Lower Upper
166 100
165 101.6 81.0 121.6
167 13.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 32.730 ng/ul
RT: 15.618 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

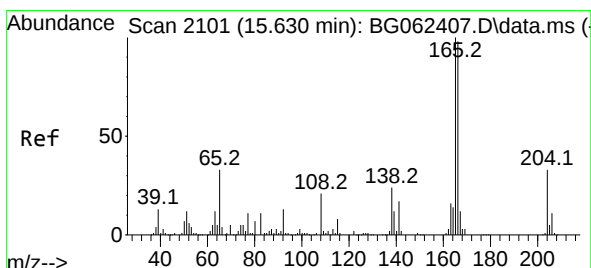
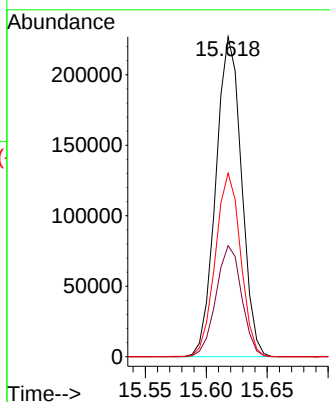
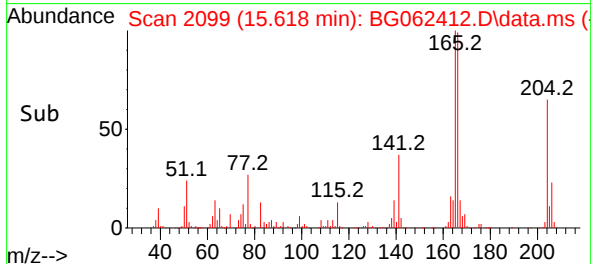
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



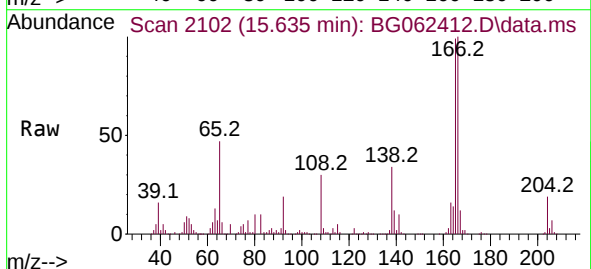
Tgt Ion:204 Resp: 332270
Ion Ratio Lower Upper
204 100
206 34.7 28.1 42.1
141 57.3 45.7 68.5

Manual Integrations
APPROVED

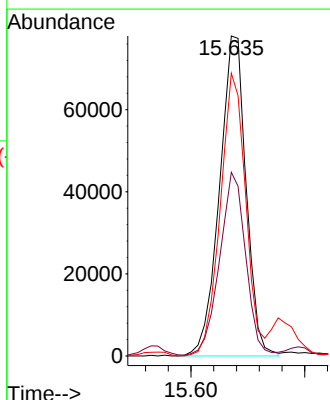
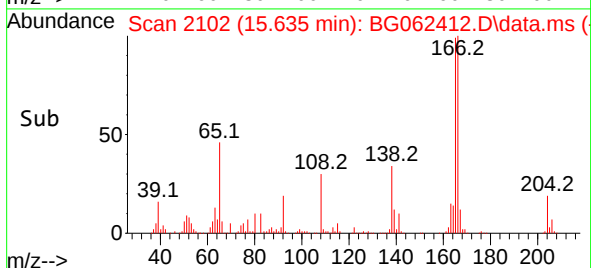
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

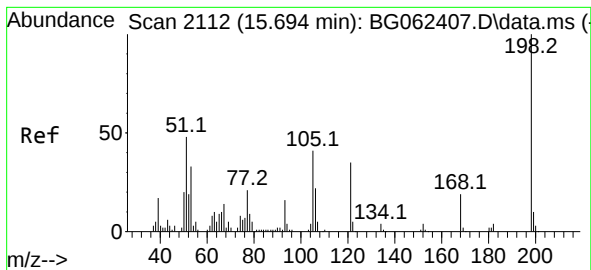


#63
4-Nitroaniline
Concen: 36.553 ng/ul
RT: 15.635 min Scan# 2102
Delta R.T. 0.005 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



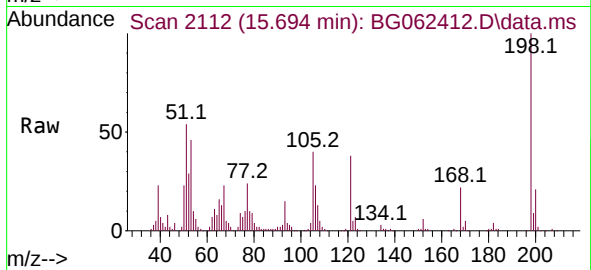
Tgt Ion:138 Resp: 126591
Ion Ratio Lower Upper
138 100
92 57.4 52.1 78.1
108 88.4 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 41.427 ng/ul
RT: 15.694 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

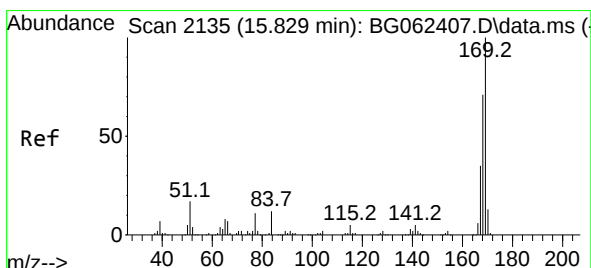
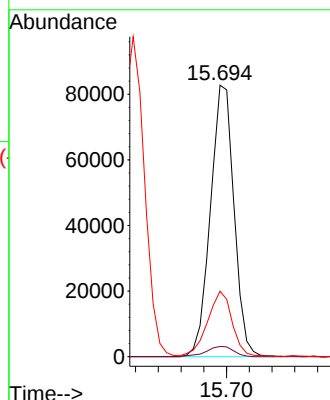
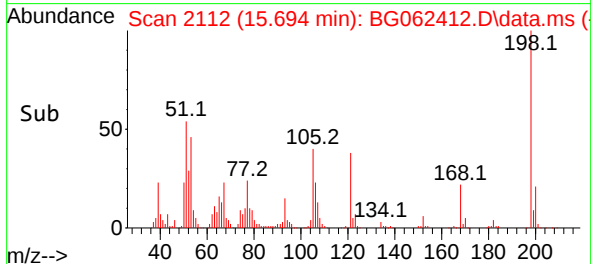
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:198 Resp: 11906
Ion Ratio Lower Upper
198 100
182 3.8 4.2 6.4
77 24.1 18.3 27.5

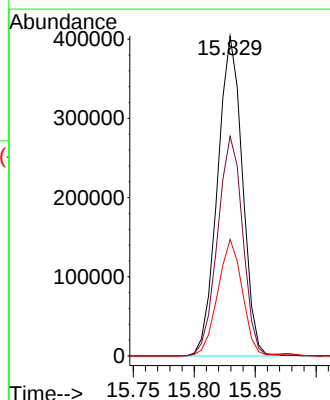
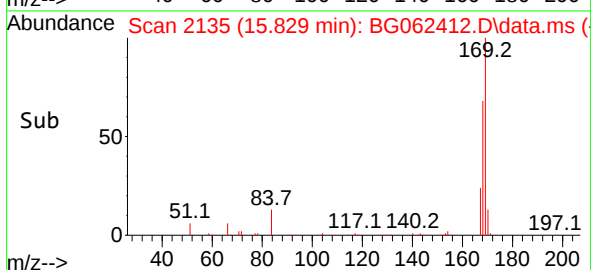
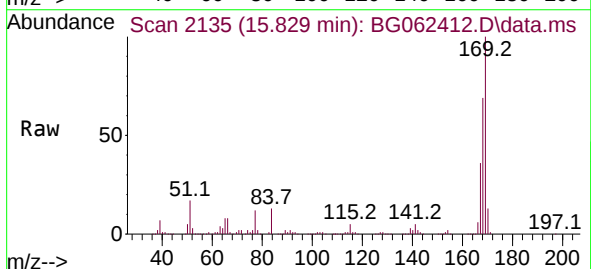
Manual Integrations
APPROVED

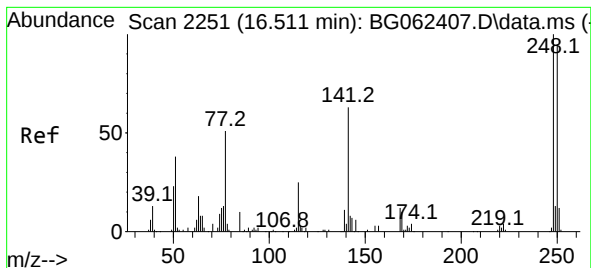
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#67
N-Nitrosodiphenylamine
Concen: 35.268 ng/ul
RT: 15.829 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

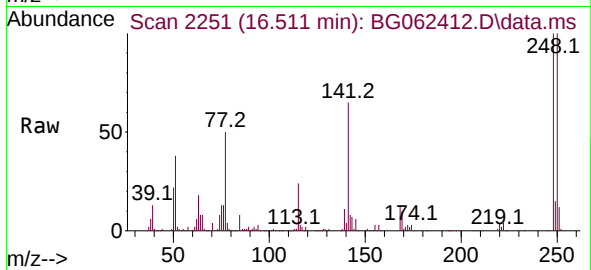
Tgt Ion:169 Resp: 573951
Ion Ratio Lower Upper
169 100
168 68.6 55.0 82.4
167 36.4 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 36.686 ng/ul
RT: 16.511 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

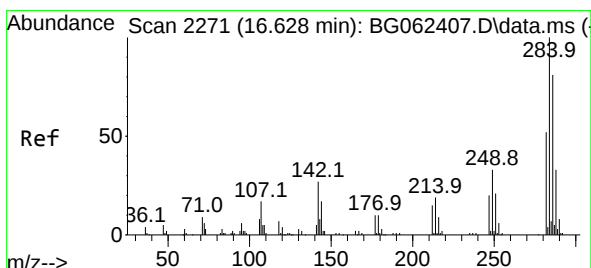
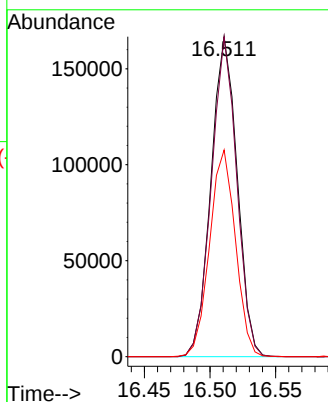
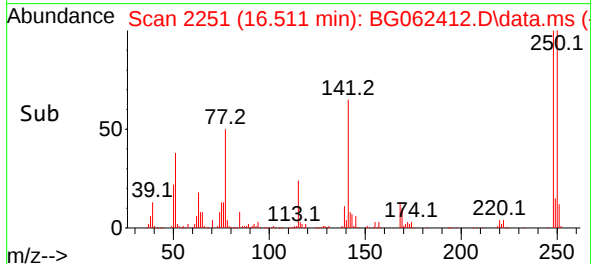
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



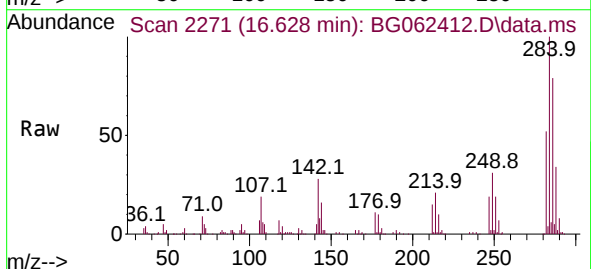
Tgt Ion:248 Resp: 23112
Ion Ratio Lower Upper
248 100
250 99.9 81.3 121.9
141 64.6 52.1 78.1

Manual Integrations
APPROVED

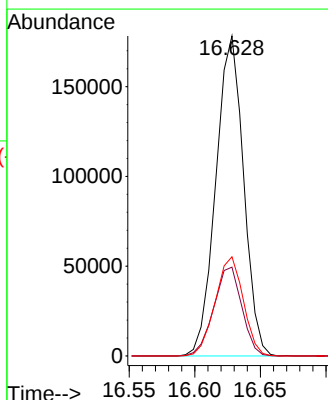
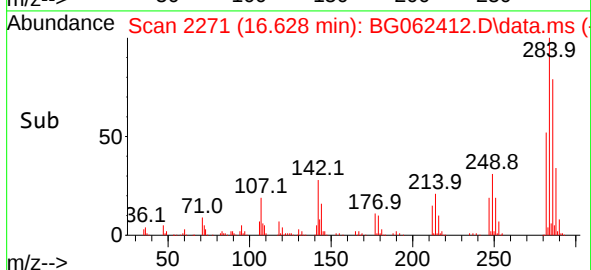
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

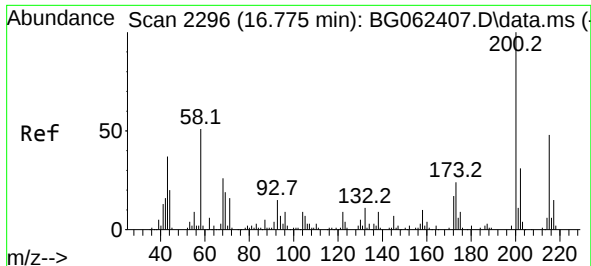


#69
Hexachlorobenzene
Concen: 35.662 ng/ul
RT: 16.628 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



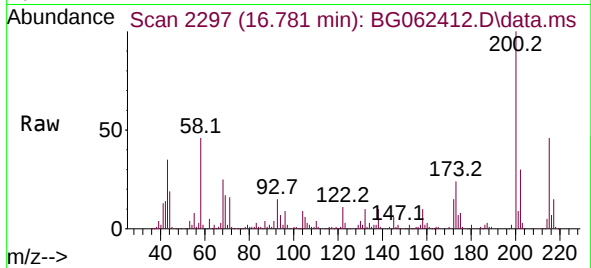
Tgt Ion:284 Resp: 261763
Ion Ratio Lower Upper
284 100
142 27.7 23.0 34.4
249 31.0 24.5 36.7





#70
Atrazine
Concen: 27.341 ng/ul
RT: 16.781 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

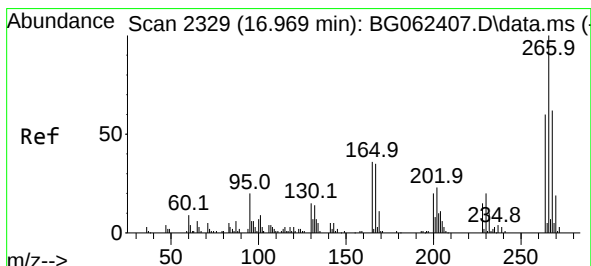
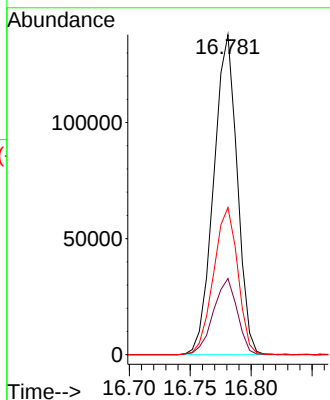
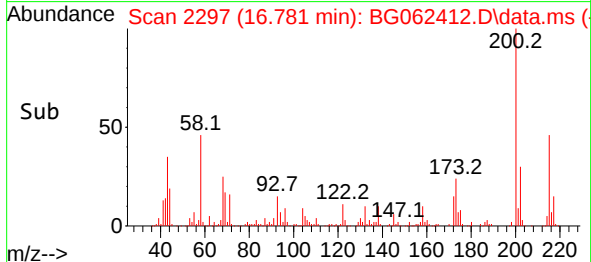
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



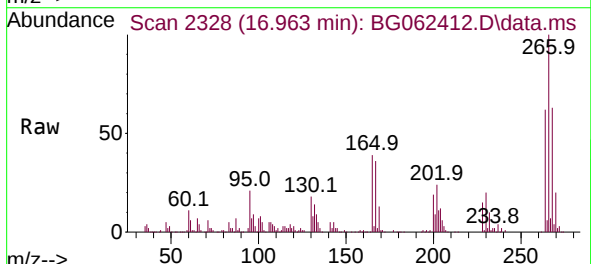
Tgt Ion:200 Resp: 18552
Ion Ratio Lower Upper
200 100
173 23.8 20.0 30.0
215 46.0 37.9 56.9

Manual Integrations
APPROVED

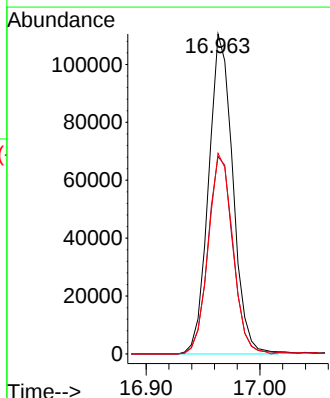
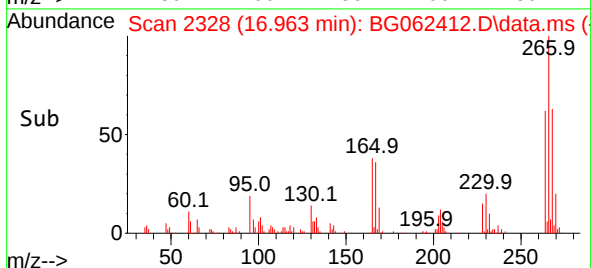
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

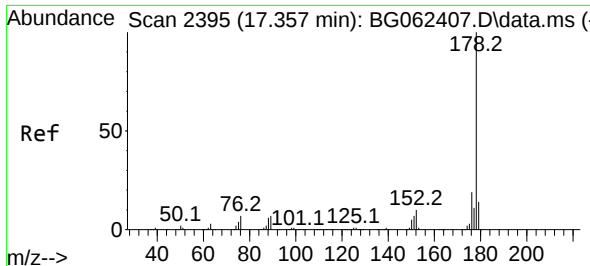


#71
Pentachlorophenol
Concen: 38.235 ng/ul
RT: 16.963 min Scan# 2328
Delta R.T. -0.007 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



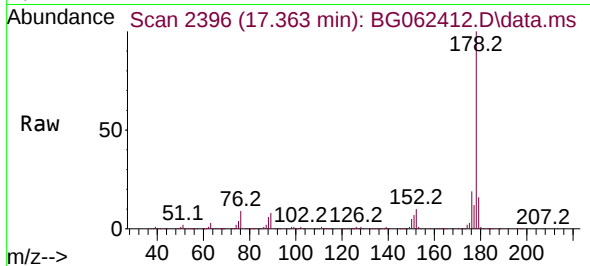
Tgt Ion:266 Resp: 163775
Ion Ratio Lower Upper
266 100
264 61.7 49.4 74.2
268 62.7 50.1 75.1





#72
Phenanthrene
Concen: 33.995 ng/u1
RT: 17.363 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

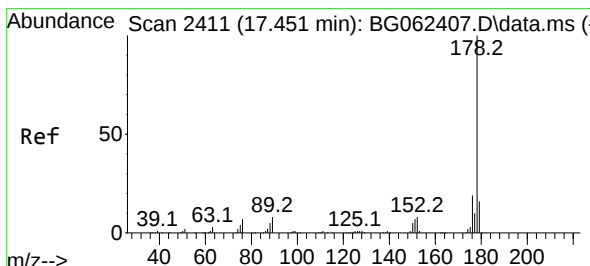
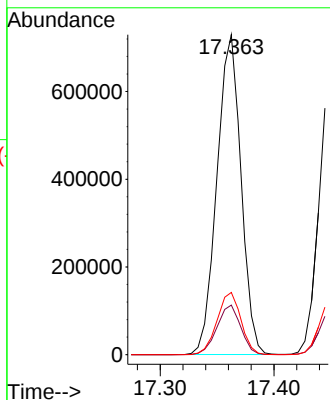
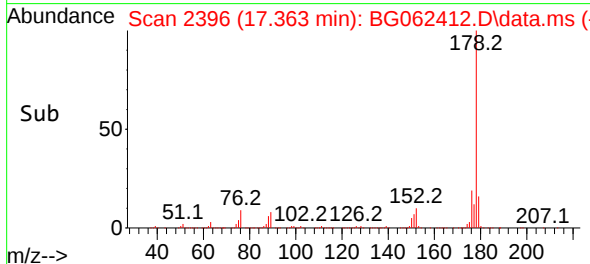
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



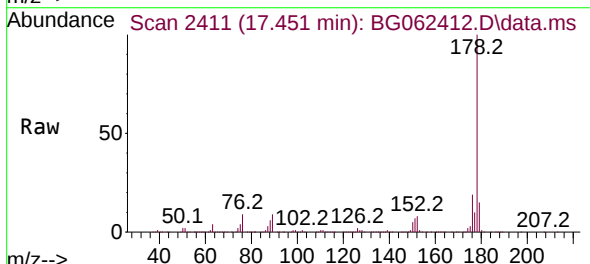
Tgt Ion:178 Resp: 1072349
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.5 15.2 22.8

Manual Integrations
APPROVED

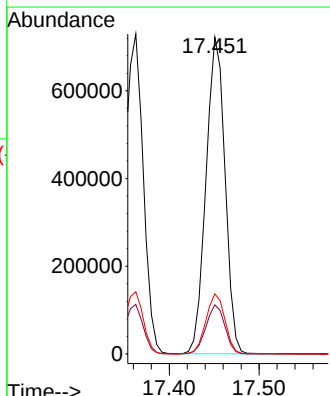
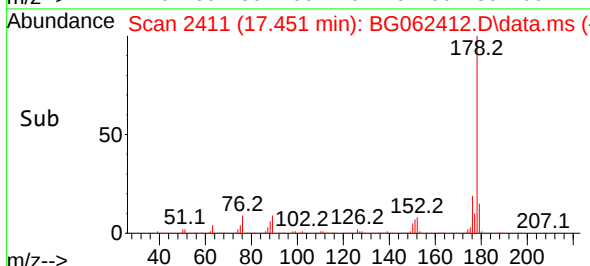
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

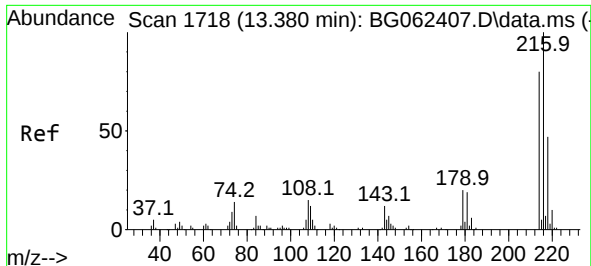


#74
Anthracene
Concen: 32.871 ng/u1
RT: 17.451 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



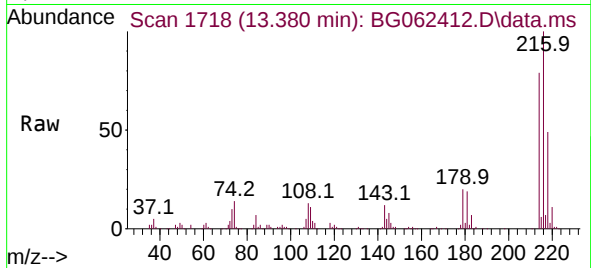
Tgt Ion:178 Resp: 1062167
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.9 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.482 ng/ul
RT: 13.380 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

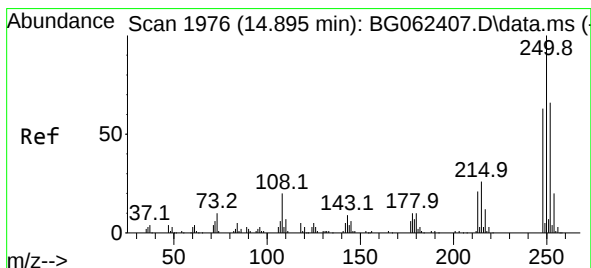
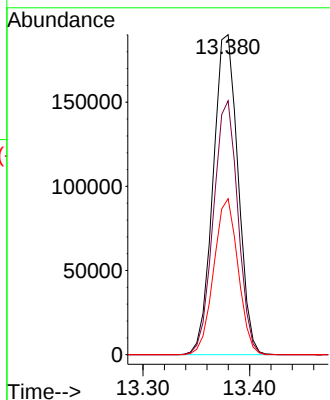
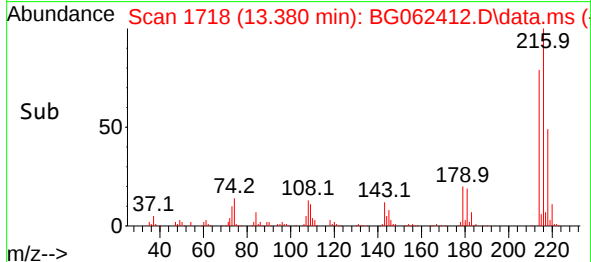
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



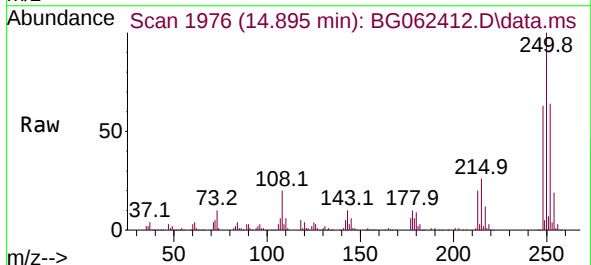
Tgt Ion:216 Resp: 308820
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
218 48.8 39.4 59.0

Manual Integrations
APPROVED

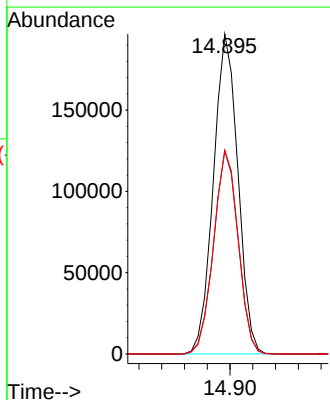
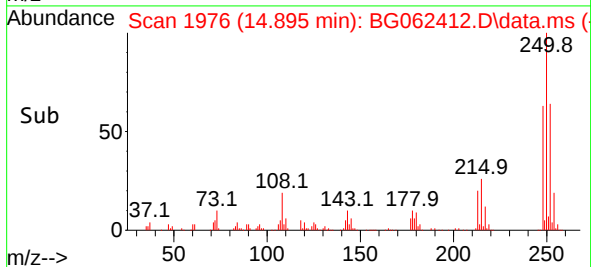
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

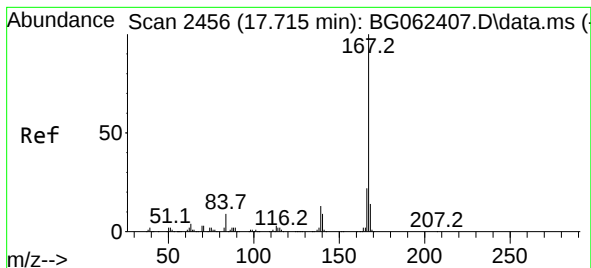


#76
Pentachlorobenzene
Concen: 34.984 ng/ul
RT: 14.895 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34



Tgt Ion:250 Resp: 294500
Ion Ratio Lower Upper
250 100
248 63.5 49.4 74.2
252 63.7 48.8 73.2





#77

Carbazole

Concen: 32.930 ng/ul

RT: 17.715 min Scan# 2456

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

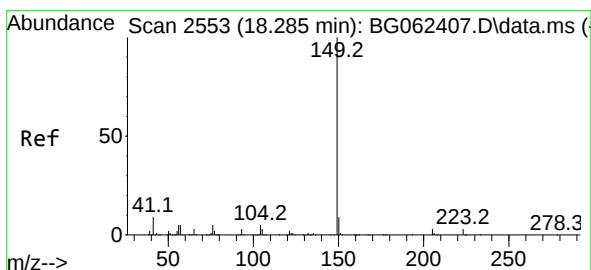
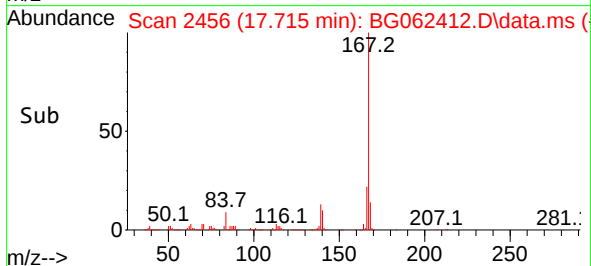
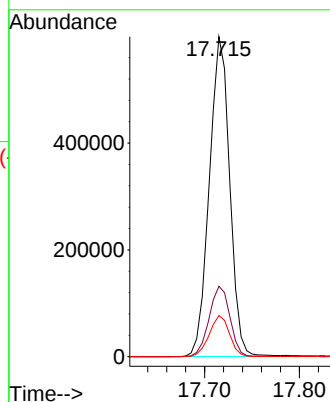
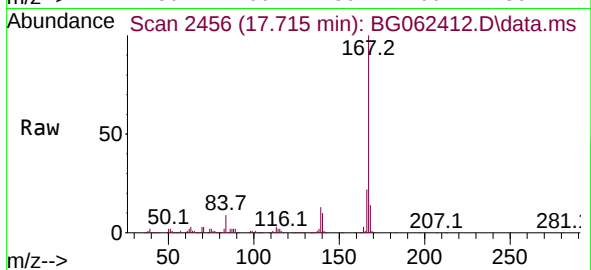
E0AE4MS

Tgt Ion:167 Resp: 893820
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.4 27.6
 139 12.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#78

Di-n-butylphthalate

Concen: 34.107 ng/ul

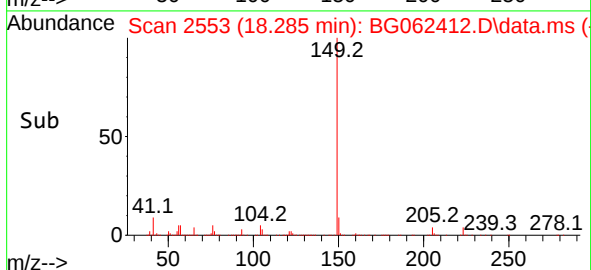
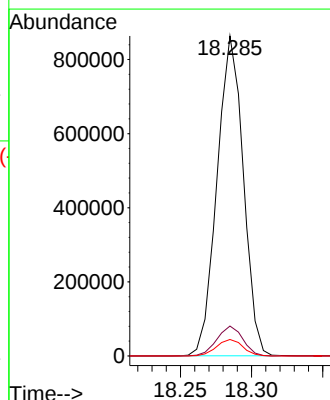
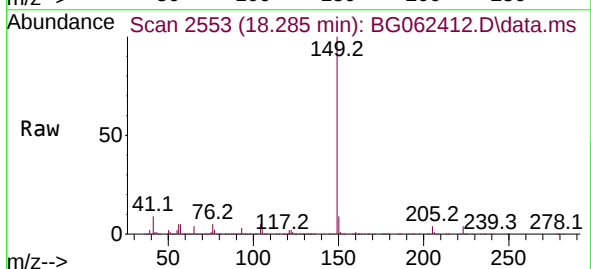
RT: 18.285 min Scan# 2553

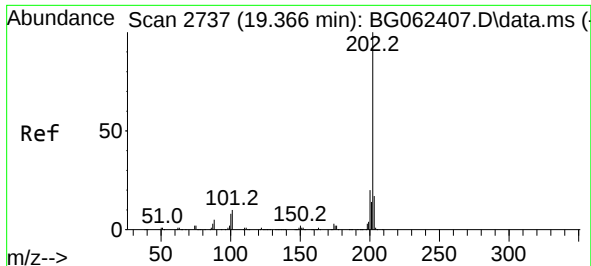
Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

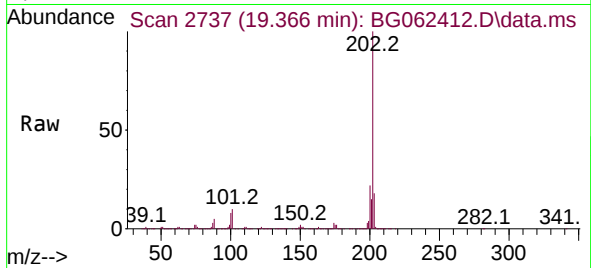
Tgt Ion:149 Resp: 1107480
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.1 3.8 5.8





#80
Fluoranthene
Concen: 35.986 ng/u1
RT: 19.366 min Scan# 2737
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

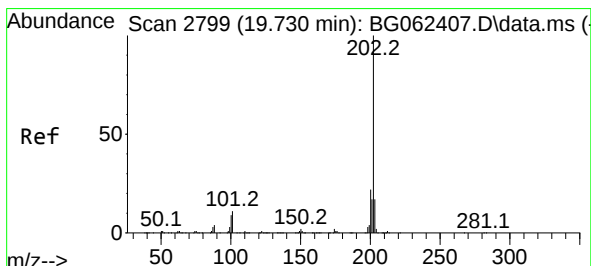
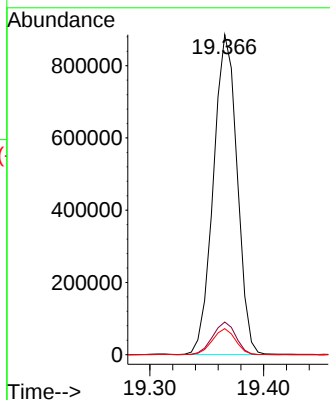
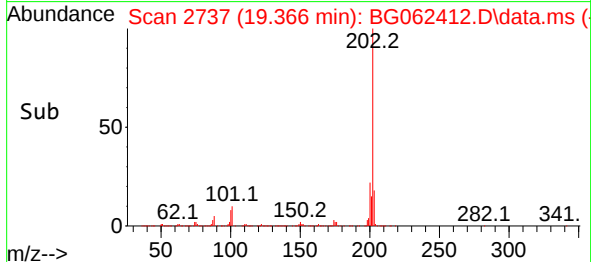
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:202 Resp: 128568
Ion Ratio Lower Upper
202 100
101 10.2 7.6 11.4
100 8.2 6.2 9.2

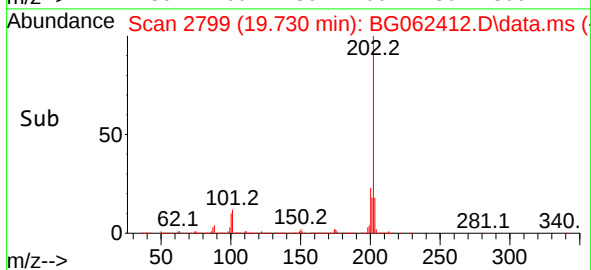
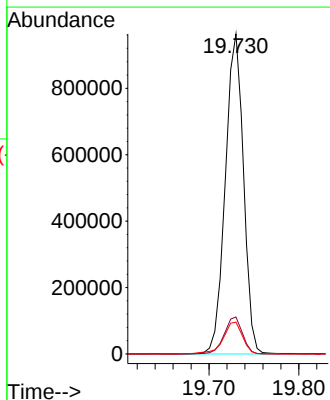
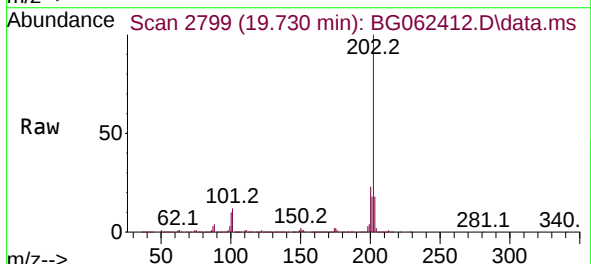
Manual Integrations
APPROVED

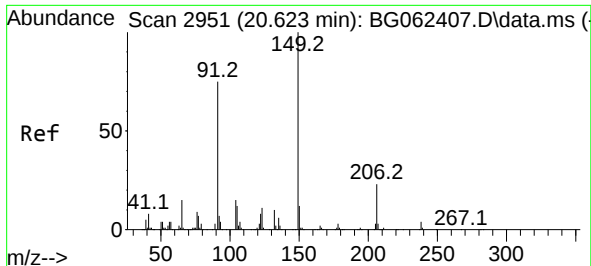
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#82
Pyrene
Concen: 35.084 ng/u1
RT: 19.730 min Scan# 2799
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

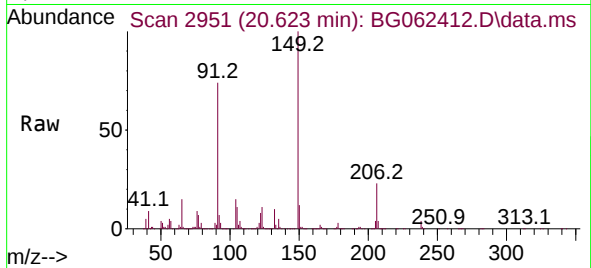
Tgt Ion:202 Resp: 1351027
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
100 9.9 8.2 12.4





#83
Butylbenzylphthalate
Concen: 38.107 ng/ul
RT: 20.623 min Scan# 2951
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

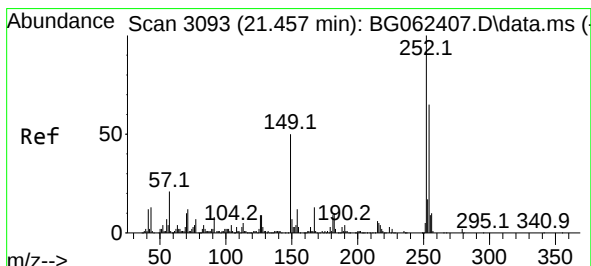
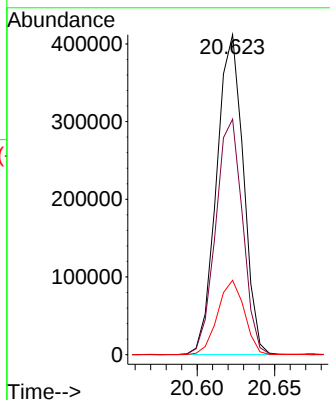
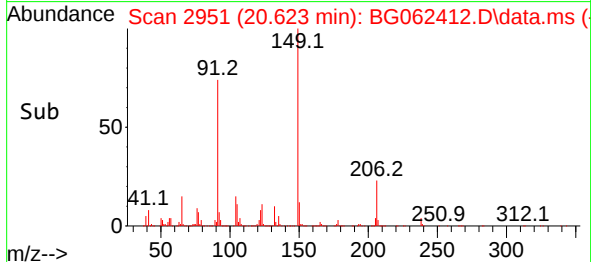
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:149 Resp: 494284
Ion Ratio Lower Upper
149 100
91 73.6 58.5 87.7
206 23.2 17.5 26.3

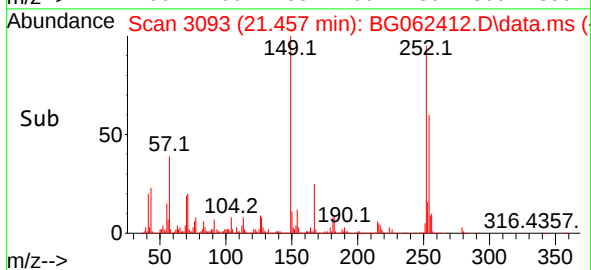
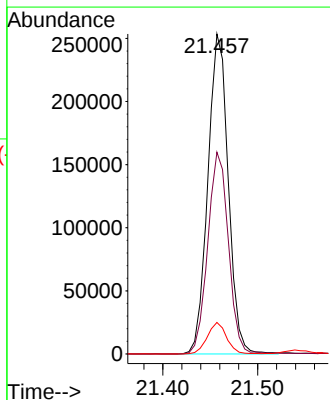
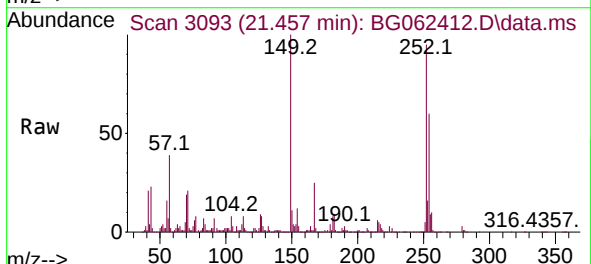
Manual Integrations
APPROVED

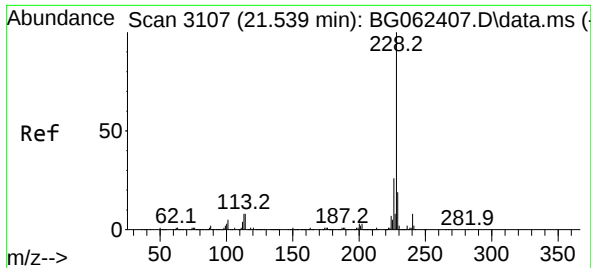
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#84
3,3'-Dichlorobenzidine
Concen: 31.820 ng/ul
RT: 21.457 min Scan# 3093
Delta R.T. -0.007 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

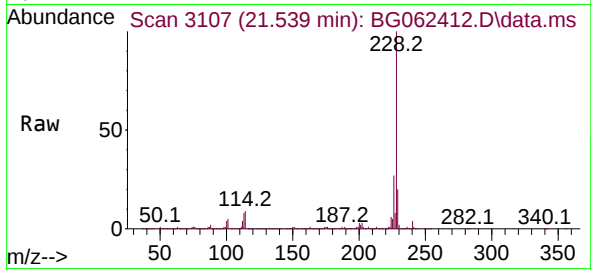
Tgt Ion:252 Resp: 379243
Ion Ratio Lower Upper
252 100
254 63.0 49.8 74.8
126 9.9 6.3 9.5#





#85
Benzo(a)anthracene
Concen: 35.078 ng/ul
RT: 21.539 min Scan# 3107
Delta R.T. -0.007 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

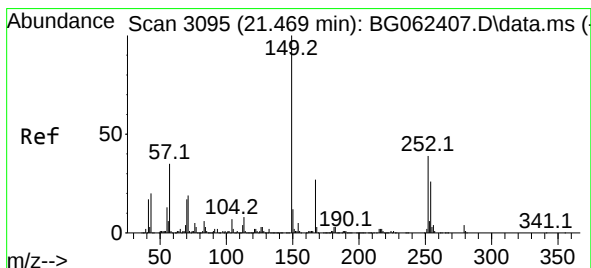
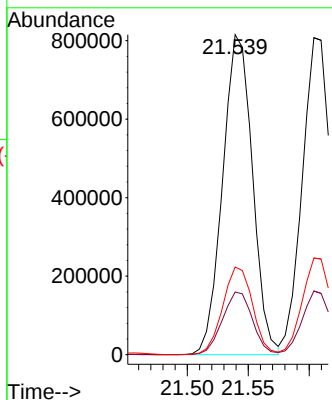
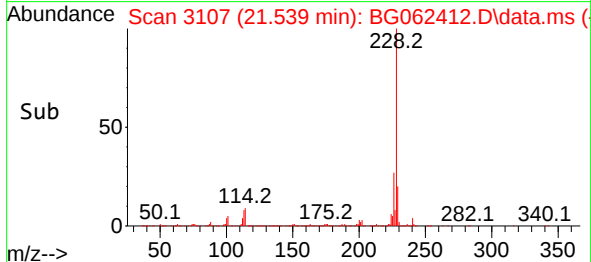
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:228 Resp: 1390329
Ion Ratio Lower Upper
228 100
229 19.6 16.2 24.4
226 27.4 21.5 32.3

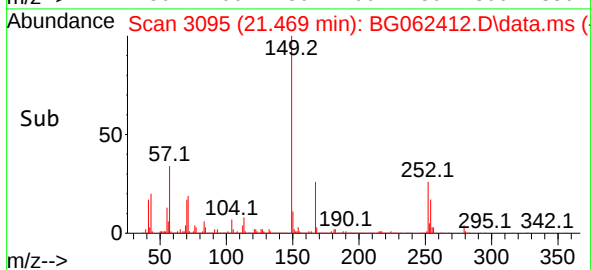
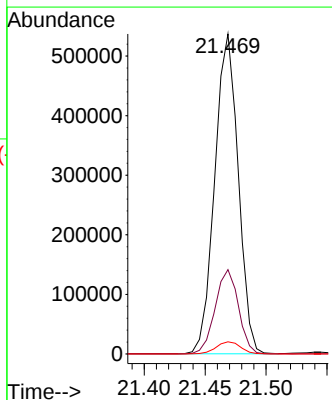
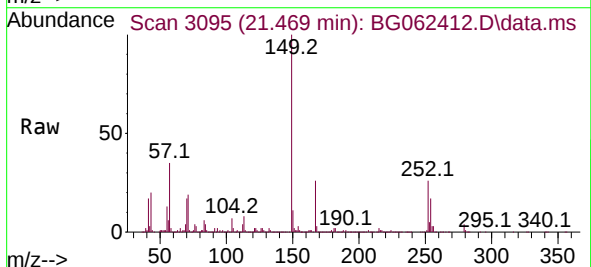
Manual Integrations
APPROVED

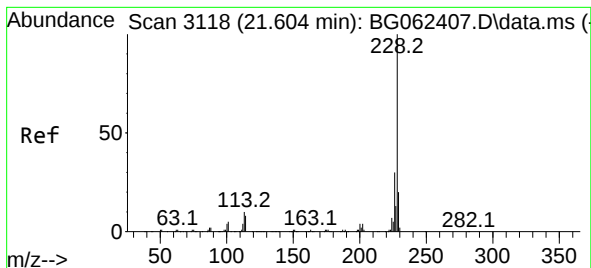
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.937 ng/ul
RT: 21.469 min Scan# 3095
Delta R.T. -0.001 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Tgt Ion:149 Resp: 718953
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 3.8 2.7 4.1





#87

Chrysene

Concen: 34.948 ng/ul

RT: 21.604 min Scan# 3118

Delta R.T. -0.007 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

E0AE4MS

Tgt Ion:228 Resp: 1313219

Ion Ratio Lower Upper

228 100

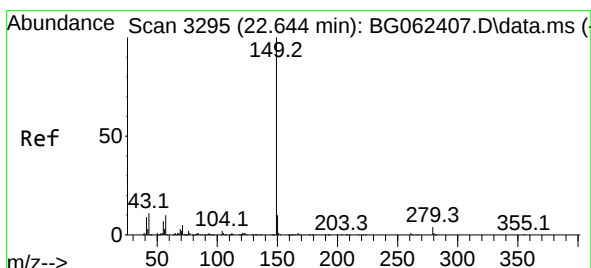
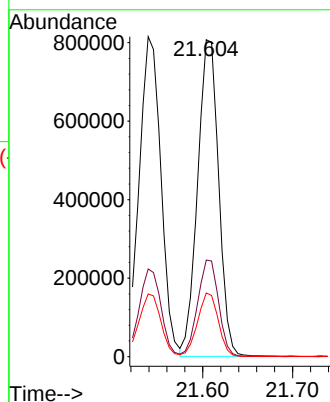
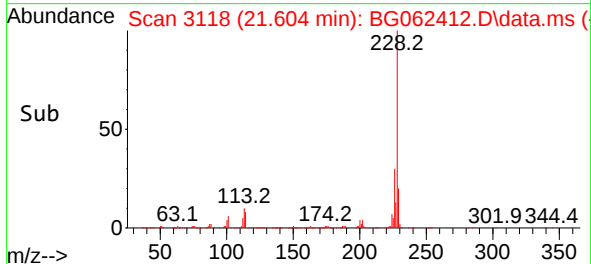
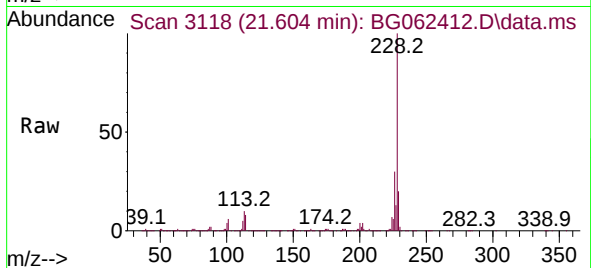
226 30.5 23.4 35.2

229 20.1 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#89

Di-n-octyl phthalate

Concen: 38.150 ng/ul

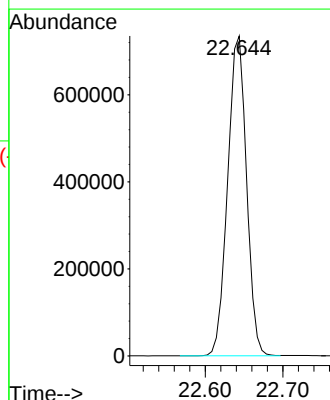
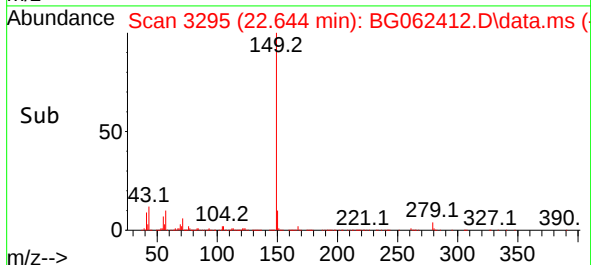
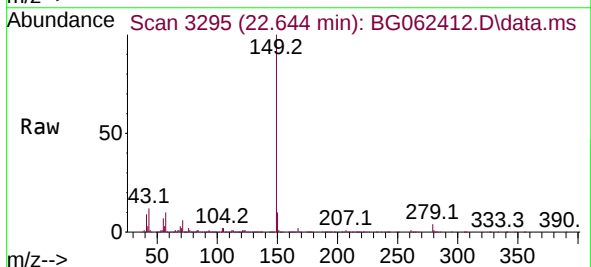
RT: 22.644 min Scan# 3295

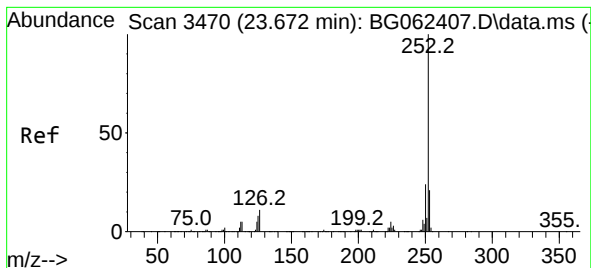
Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Tgt Ion:149 Resp: 1244264





#90

Benzo(b)fluoranthene

Concen: 35.395 ng/ul

RT: 23.678 min Scan# 3471

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

Instrument :

BNA_G

ClientSampleId :

E0AE4MS

Tgt Ion:252 Resp: 1307620

Ion Ratio Lower Upper

252 100

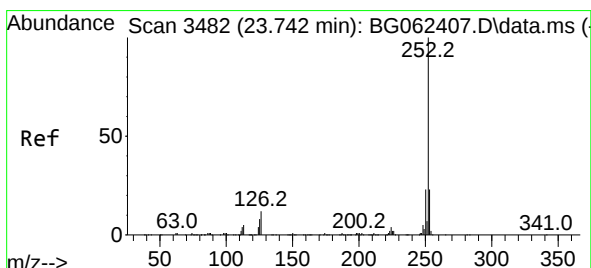
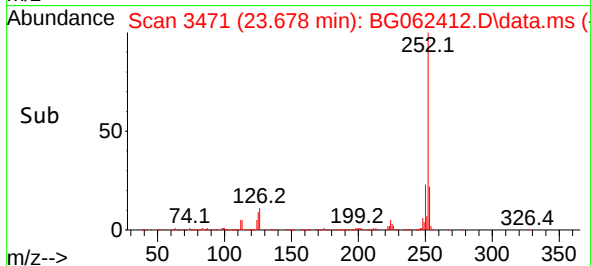
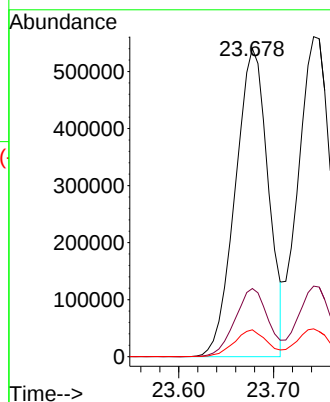
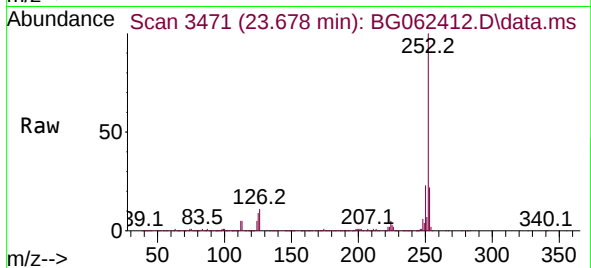
253 22.1 16.9 25.3

125 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#91

Benzo(k)fluoranthene

Concen: 35.613 ng/ul

RT: 23.742 min Scan# 3482

Delta R.T. -0.001 min

Lab File: BG062412.D

Acq: 15 Aug 2024 12:34

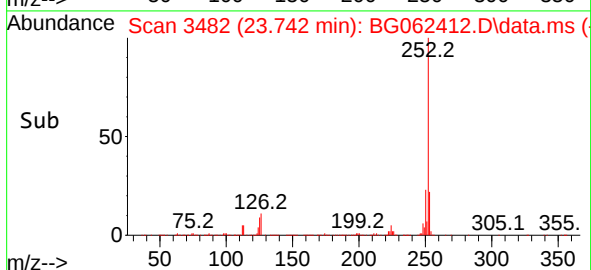
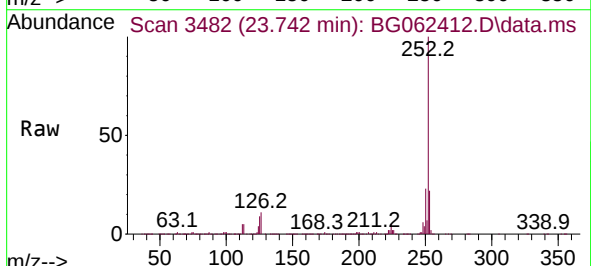
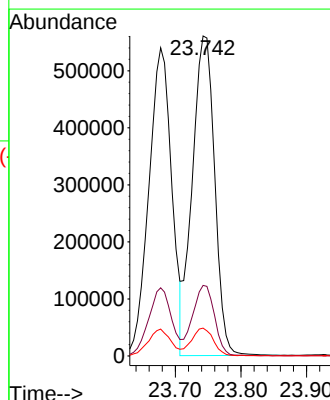
Tgt Ion:252 Resp: 1327987

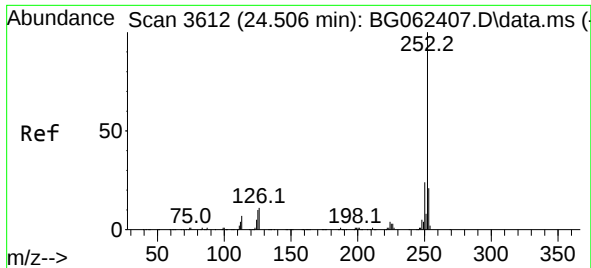
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

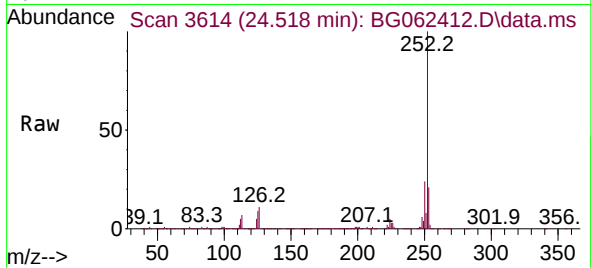
125 8.7 6.8 10.2





#93
Benzo(a)pyrene
Concen: 33.805 ng/u1
RT: 24.518 min Scan# 3612
Delta R.T. 0.010 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

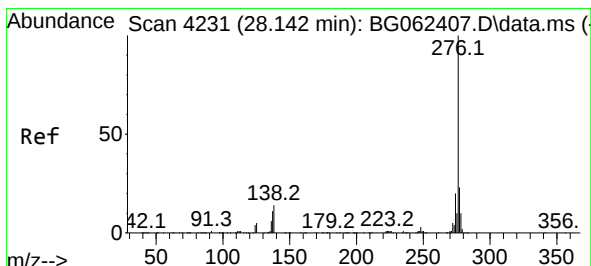
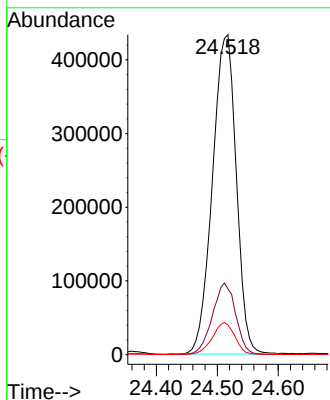
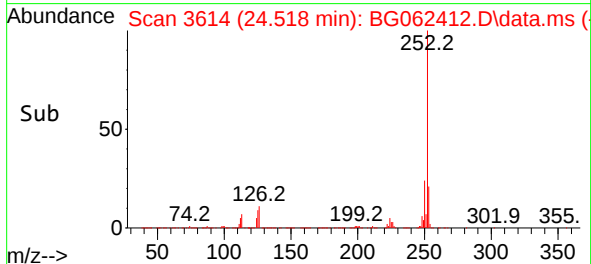
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:252 Resp: 117736
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 9.2 7.6 11.4

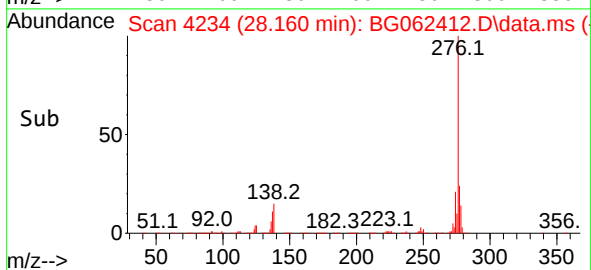
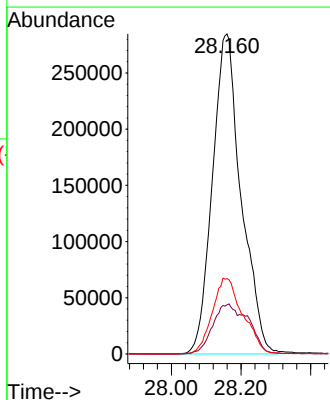
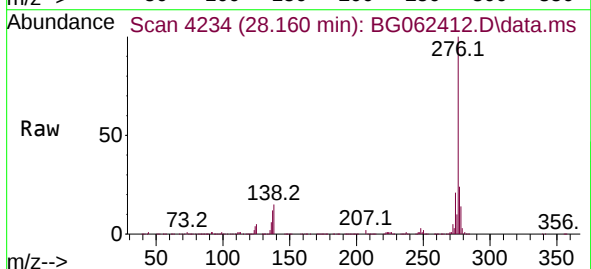
Manual Integrations
APPROVED

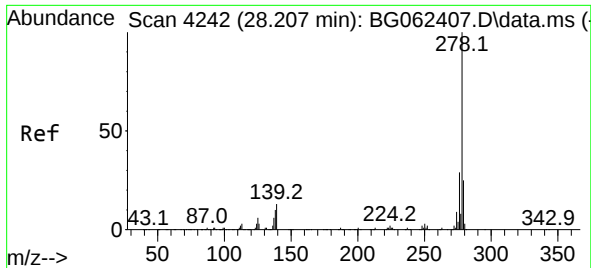
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.838 ng/u1
RT: 28.160 min Scan# 4234
Delta R.T. 0.010 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

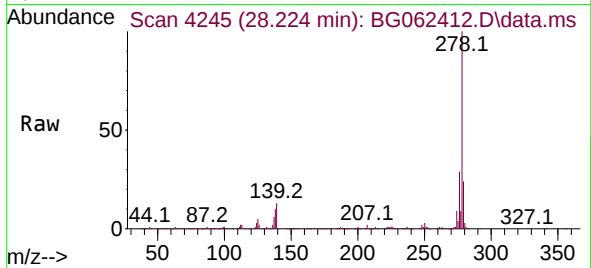
Tgt Ion:276 Resp: 1630709
Ion Ratio Lower Upper
276 100
138 15.4 11.8 17.8
277 23.5 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 36.625 ng/ul
RT: 28.224 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

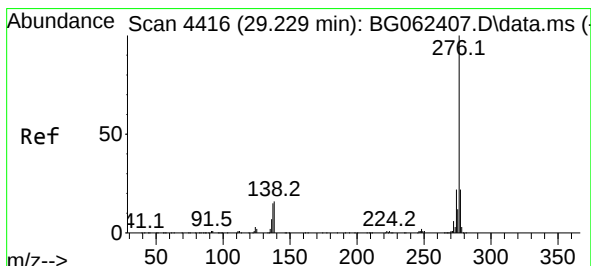
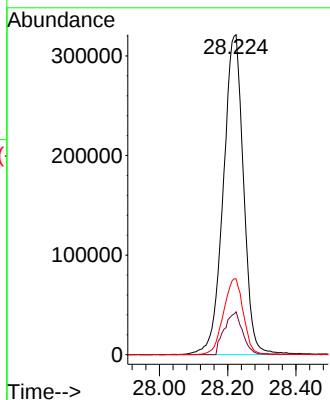
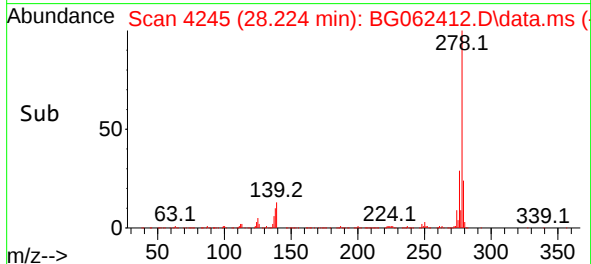
Instrument :
BNA_G
ClientSampleId :
E0AE4MS



Tgt Ion:278 Resp: 1314134
Ion Ratio Lower Upper
278 100
139 13.4 9.8 14.6
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#96
Benzo(g,h,i)perylene
Concen: 36.927 ng/ul
RT: 29.246 min Scan# 4419
Delta R.T. 0.010 min
Lab File: BG062412.D
Acq: 15 Aug 2024 12:34

Tgt Ion:276 Resp: 1257136
Ion Ratio Lower Upper
276 100
138 16.3 12.6 19.0
277 24.0 19.5 29.3

