

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062173.D
 Acq On : 22 Jul 2024 23:00
 Operator : MA/JU
 Sample : P3201-26MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CK6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 22 23:55:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	40361	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	159881	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.699	164	137624	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.437	188	367836	20.000	ng/u1	0.00
79) Chrysene-d12	21.707	240	357515	20.000	ng/u1	0.00
88) Perylene-d12	24.933	264	371830	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.462	96	3407	3.941	ng/uL	0.00
4) Pyridine-d5	3.879	84	29288	9.324	ng/u1	0.00
7) Phenol-d5	7.239	99	87121	21.926	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	52079	22.811	ng/u1	0.00
11) 2-Chlorophenol-d4	7.603	132	57050	22.782	ng/u1	0.00
15) 4-Methylphenol-d8	8.790	113	61689	20.385	ng/u1	0.00
21) Nitrobenzene-d5	9.236	128	30618	24.037	ng/u1	0.00
24) 2-Nitrophenol-d4	9.959	143	37320	24.342	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.511	165	85644	26.685	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	79995	20.720	ng/u1	0.00
46) Dimethylphthalate-d6	14.094	166	293493	25.160	ng/u1	0.00
49) Acenaphthylene-d8	14.394	160	306191	25.886	ng/u1	0.00
54) 4-Nitrophenol-d4	14.923	143	36814	26.189	ng/u1	0.00
60) Fluorene-d10	15.686	176	269252	27.110	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	58598	25.068	ng/u1	0.00
73) Anthracene-d10	17.537	188	445811	25.945	ng/u1	0.00
81) Pyrene-d10	19.822	212	487105	24.030	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.709	264	339663	18.274	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	10381	9.161	ng/uL#	69
5) Pyridine	3.896	79	40683	12.658	ng/u1#	80
6) Benzaldehyde	7.204	77	56558	27.112	ng/u1	96
8) Phenol	7.268	94	106772	27.236	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.480	93	72441	26.827	ng/u1	93
12) 2-Chlorophenol	7.632	128	70884	27.881	ng/u1	94
13) 2-Methylphenol	8.514	108	71125	24.213	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.584	45	126260	26.422	ng/u1	99
16) Acetophenone	8.895	105	147055	27.835	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.872	70	77257	25.556	ng/u1	89
18) 4-Methylphenol	8.848	108	84454	26.073	ng/u1	94
19) Hexachloroethane	9.148	117	23821	20.930	ng/u1#	86
22) Nitrobenzene	9.277	77	118289	28.717	ng/u1	98
23) Isophorone	9.794	82	224185	26.829	ng/u1	100
25) 2-Nitrophenol	9.994	139	50637	31.231	ng/u1#	89
26) 2,4-Dimethylphenol	10.053	107	28258	7.263	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.276	93	105604	27.157	ng/u1	99
29) 2,4-Dichlorophenol	10.534	162	92814	30.441	ng/u1	95
30) Naphthalene	10.934	128	260607	30.216	ng/u1	100
32) 4-Chloroaniline	11.045	127	74621	20.562	ng/u1#	85
33) Hexachlorobutadiene	11.198	225	88168	30.433	ng/u1	95
34) Caprolactam	11.803	113	32383m	31.105	ng/u1	
35) 4-Chloro-3-methylphenol	12.173	107	115504	31.592	ng/u1	97
36) 2-Methylnaphthalene	12.532	142	199636	30.661	ng/u1	94

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M

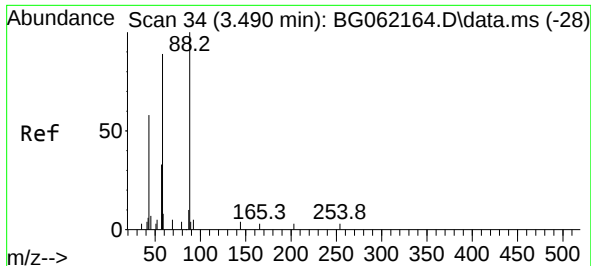
Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 19 14:38:52 2024

Response via : Initial Calibration

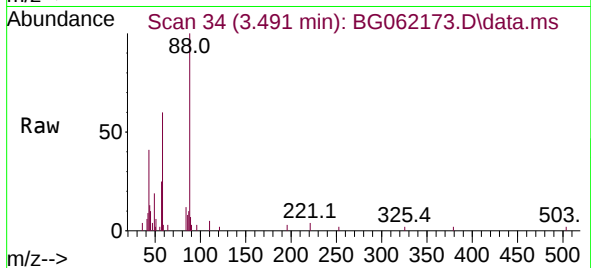
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.749	142	200533	29.869	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.890	216	166606	30.021	ng/ul	97
40) Hexachlorocyclopentadiene	12.861	237	27576	10.132	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.137	196	102422	32.902	ng/ul	86
42) 2,4,5-Trichlorophenol	13.219	196	114248	33.716	ng/ul	99
43) 1,1'-Biphenyl	13.530	154	299876	30.783	ng/ul	98
44) 2-Chloronaphthalene	13.577	162	241243	30.119	ng/ul	97
45) 2-Nitroaniline	13.789	65	96640	32.740	ng/ul	97
47) Dimethylphthalate	14.141	163	324423	29.208	ng/ul	97
48) 2,6-Dinitrotoluene	14.276	165	69888	30.725	ng/ul	89
50) Acenaphthylene	14.423	152	388114	30.098	ng/ul	98
51) 3-Nitroaniline	14.611	138	62092	33.791	ng/ul#	97
52) Acenaphthene	14.758	153	265358	31.002	ng/ul	99
53) 2,4-Dinitrophenol	14.817	184	34351m	28.209	ng/ul	
55) 4-Nitrophenol	14.940	109	70821	32.916	ng/ul	93
56) Dibenzofuran	15.093	168	425932	33.046	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	112709	32.292	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.322	232	97972	32.861	ng/ul#	93
59) Diethylphthalate	15.498	149	330525	30.096	ng/ul	99
61) Fluorene	15.739	166	353352	31.971	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.727	204	211223	30.861	ng/ul	98
63) 4-Nitroaniline	15.774	138	67050	34.099	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.827	198	75796	34.536	ng/ul	95
67) N-Nitrosodiphenylamine	15.945	169	299020	33.232	ng/ul	99
68) 4-Bromophenyl-phenylether	16.620	248	138678	32.376	ng/ul	93
69) Hexachlorobenzene	16.738	284	116647	25.662	ng/ul	99
70) Atrazine	16.890	200	111168	24.517	ng/ul	98
71) Pentachlorophenol	17.096	266	40805	24.344	ng/ul	98
72) Phenanthrene	17.484	178	665486	37.596	ng/ul	98
74) Anthracene	17.578	178	552668	30.328	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.495	216	167278	31.749	ng/ul	92
76) Pentachlorobenzene	15.011	250	162145	31.096	ng/ul	98
77) Carbazole	17.848	167	458402	29.586	ng/ul	99
78) Di-n-butylphthalate	18.383	149	559080	31.475	ng/ul	99
80) Fluoranthene	19.487	202	903298	38.845	ng/ul	99
82) Pyrene	19.851	202	725990	30.026	ng/ul	99
83) Butylbenzylphthalate	20.721	149	240791	33.561	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.596	252	220605	28.431	ng/ul	94
85) Benzo(a)anthracene	21.684	228	854260	34.043	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.566	149	340916	33.146	ng/ul	95
87) Chrysene	21.754	228	804880	34.888	ng/ul	99
89) Di-n-octyl phthalate	22.777	149	567783	33.193	ng/ul	100
90) Benzo(b)fluoranthene	23.910	252	789592	34.371	ng/ul	98
91) Benzo(k)fluoranthene	23.975	252	765374	33.377	ng/ul	99
93) Benzo(a)pyrene	24.786	252	350611	16.297	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.622	276	637012	25.771	ng/ul	93
95) Dibenzo(a,h)anthracene	28.698	278	720803	35.168	ng/ul#	96
96) Benzo(g,h,i)perylene	29.779	276	64438m	3.256	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.161 ng/uL
RT: 3.491 min Scan# 34
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

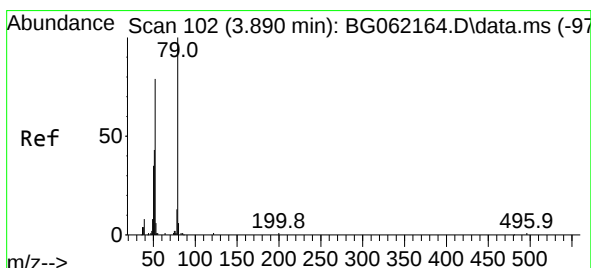
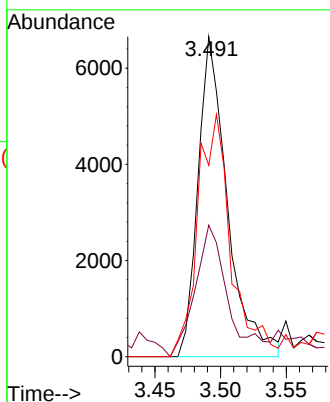
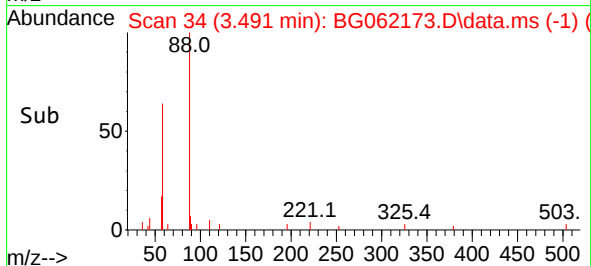
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion: 88 Resp: 1038
Ion Ratio Lower Upper
88 100
43 41.1 25.0 37.4
58 59.8 75.4 113.2

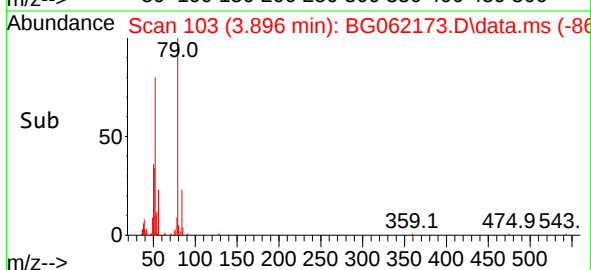
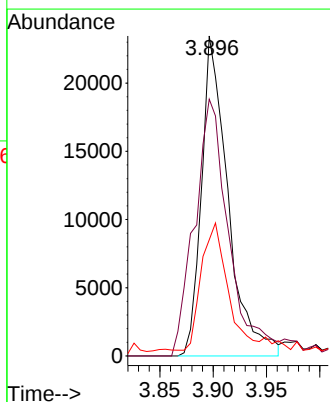
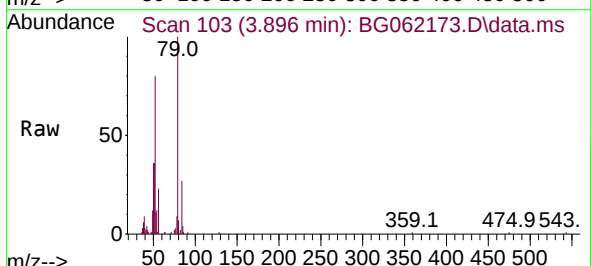
Manual Integrations
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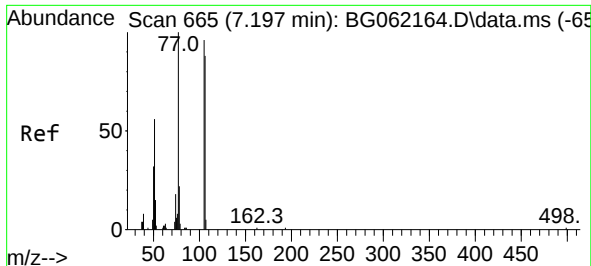
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 12.658 ng/uL
RT: 3.896 min Scan# 103
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

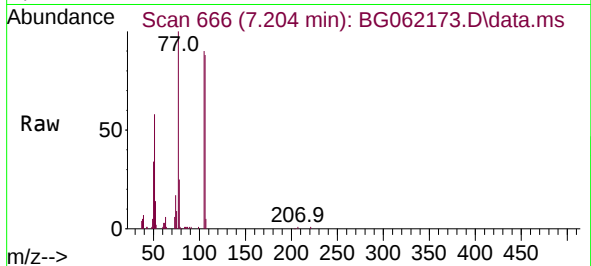
Tgt Ion: 79 Resp: 40683
Ion Ratio Lower Upper
79 100
52 80.3 79.0 118.6
51 36.3 41.3 61.9





#6
Benzaldehyde
Concen: 27.112 ng/ul
RT: 7.204 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

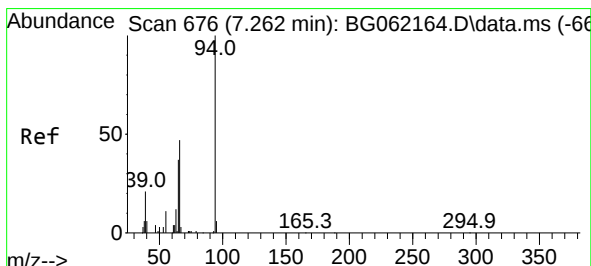
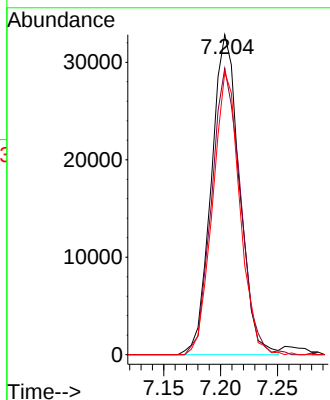
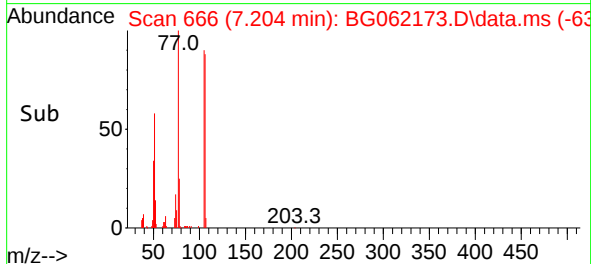
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion: 77 Resp: 5655
Ion Ratio Lower Upper
77 100
105 89.5 70.1 105.1
106 88.3 66.1 99.1

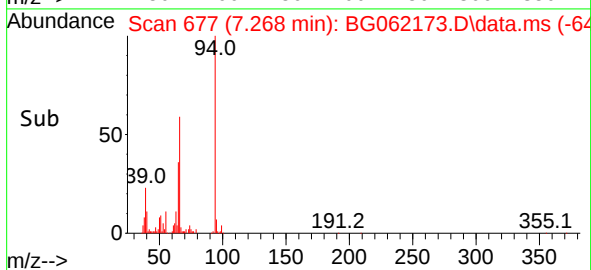
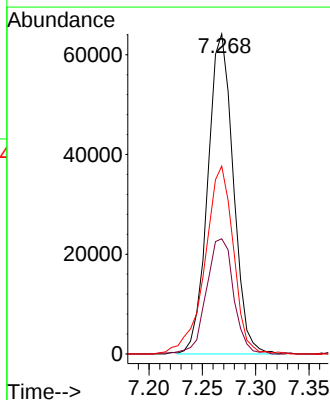
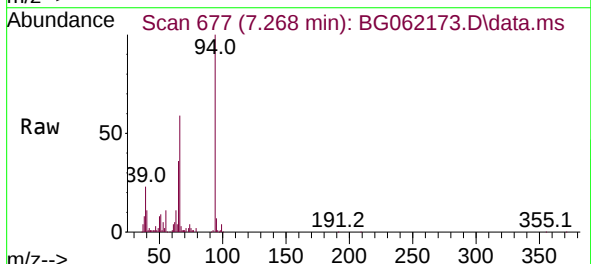
Manual Integrations
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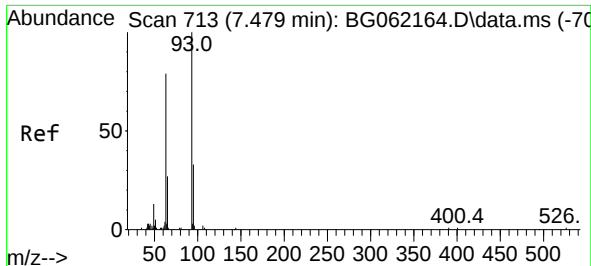
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#8
Phenol
Concen: 27.236 ng/ul
RT: 7.268 min Scan# 677
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

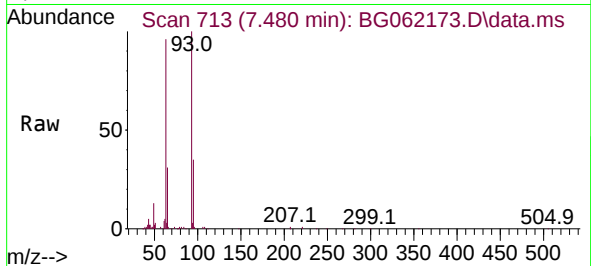
Tgt Ion: 94 Resp: 106772
Ion Ratio Lower Upper
94 100
65 36.0 30.1 45.1
66 58.7 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.827 ng/ul
RT: 7.480 min Scan# 713
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

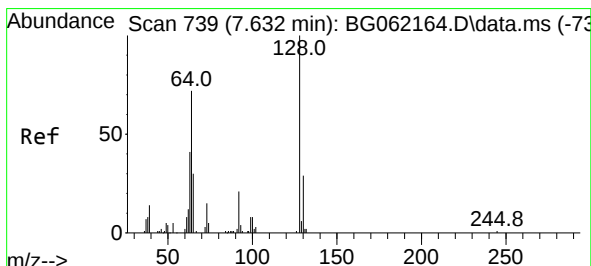
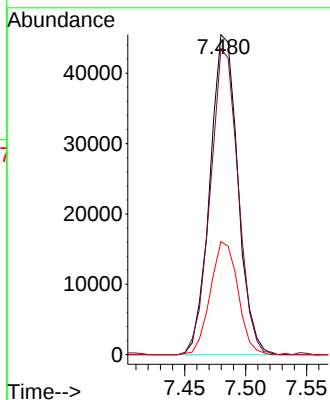
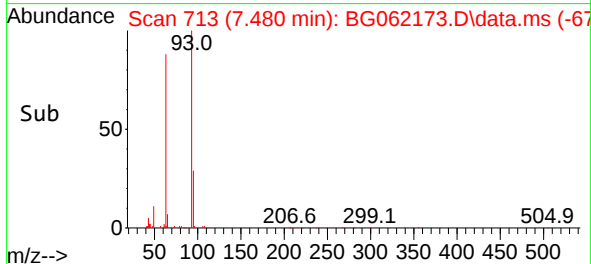
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion: 93 Resp: 7244
Ion Ratio Lower Upper
93 100
63 95.7 81.9 122.9
95 35.3 31.9 47.9

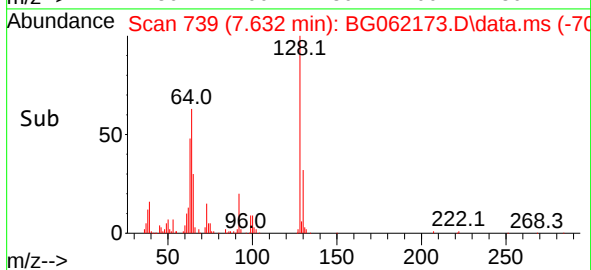
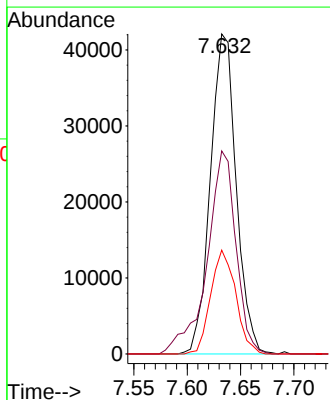
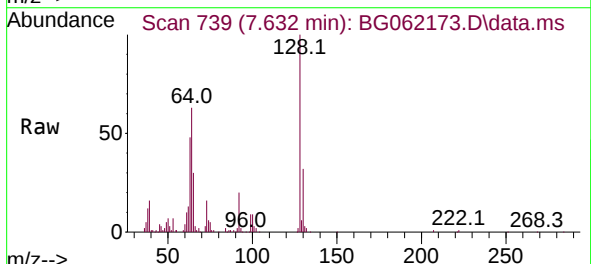
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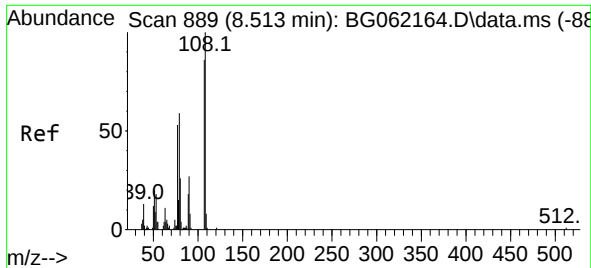
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 27.881 ng/ul
RT: 7.632 min Scan# 739
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

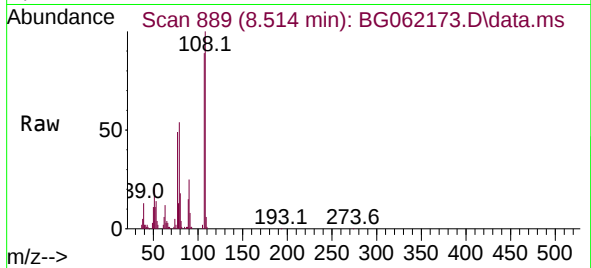
Tgt Ion:128 Resp: 70884
Ion Ratio Lower Upper
128 100
64 63.5 45.0 67.6
130 32.4 26.2 39.2





#13
2-Methylphenol
Concen: 24.213 ng/ul
RT: 8.514 min Scan# 889
Delta R.T. -0.009 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

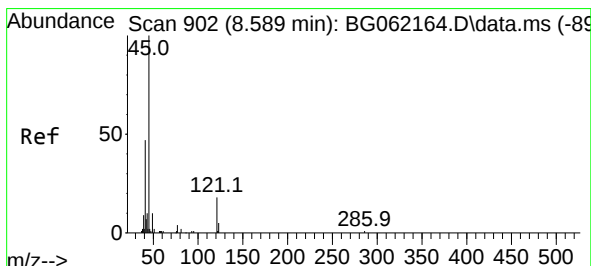
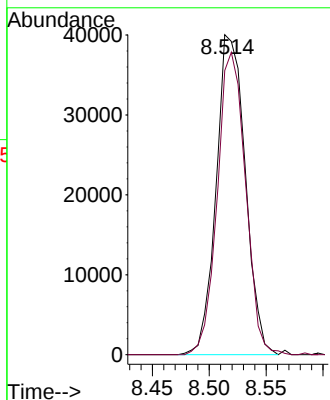
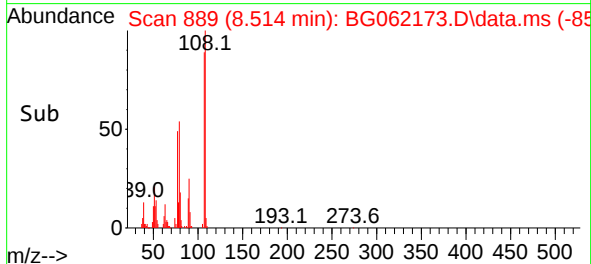
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion: 108 Resp: 71125
Ion Ratio Lower Upper
108 100
107 88.8 69.4 104.2

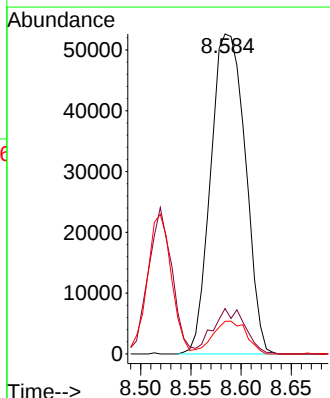
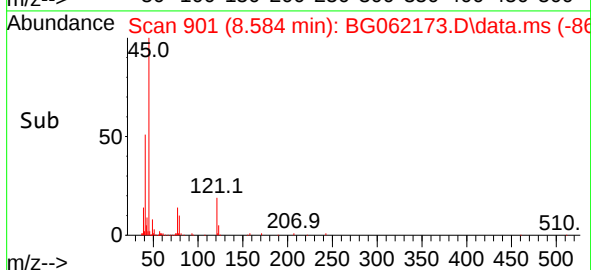
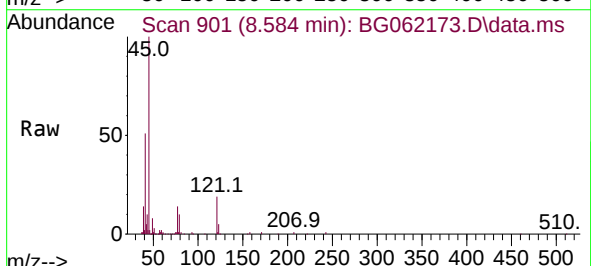
Manual Integrations
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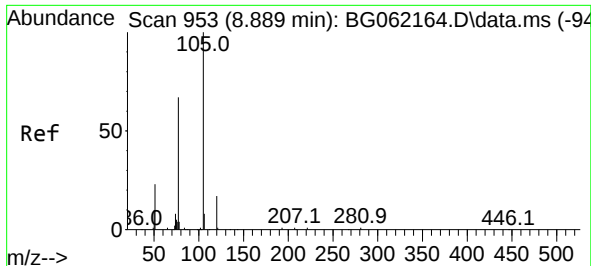
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.422 ng/ul
RT: 8.584 min Scan# 901
Delta R.T. -0.009 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

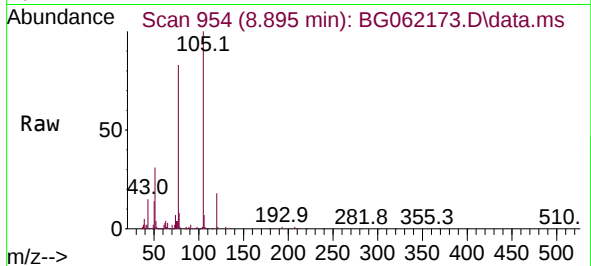
Tgt Ion: 45 Resp: 126260
Ion Ratio Lower Upper
45 100
77 14.2 10.7 16.1
79 10.2 8.3 12.5





#16
Acetophenone
Concen: 27.835 ng/ul
RT: 8.895 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

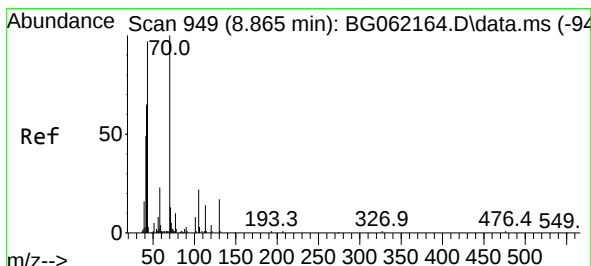
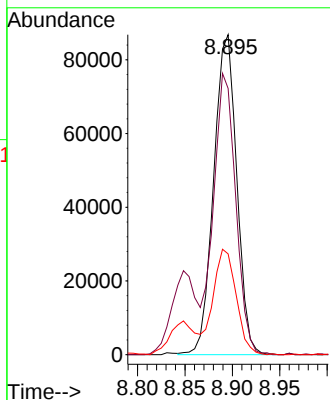
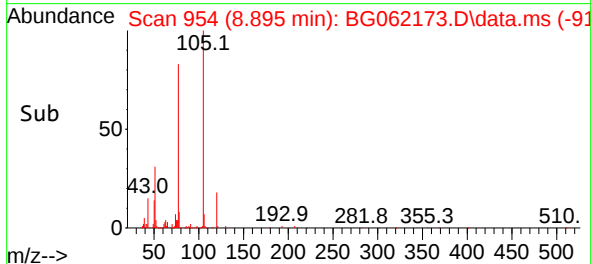
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:105 Resp: 14705
Ion Ratio Lower Upper
105 100
77 83.2 75.7 113.5
51 31.5 27.0 40.4

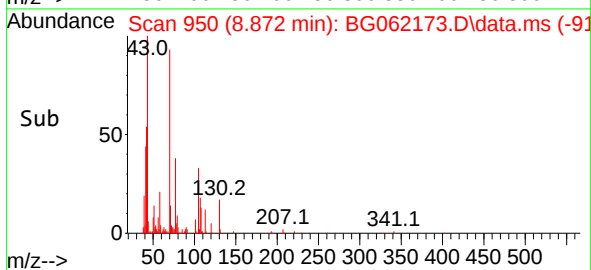
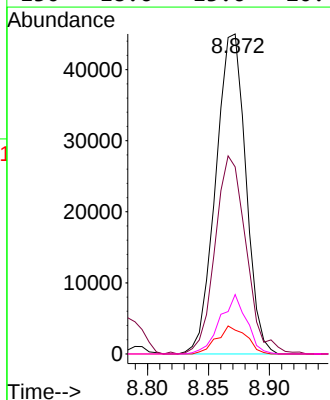
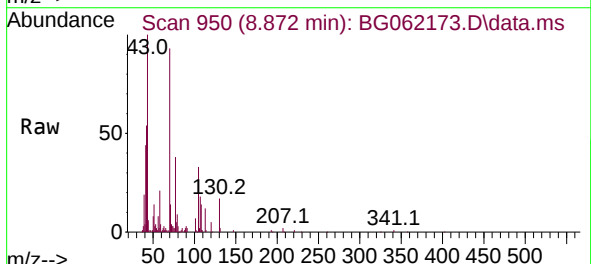
Manual Integrations
APPROVED

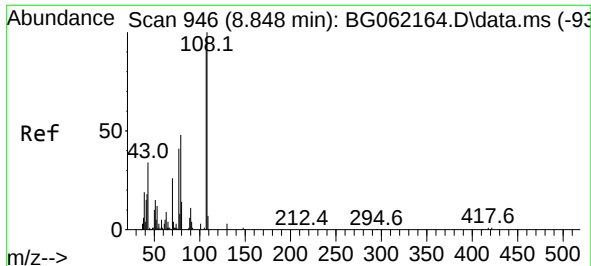
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.556 ng/ul
RT: 8.872 min Scan# 950
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

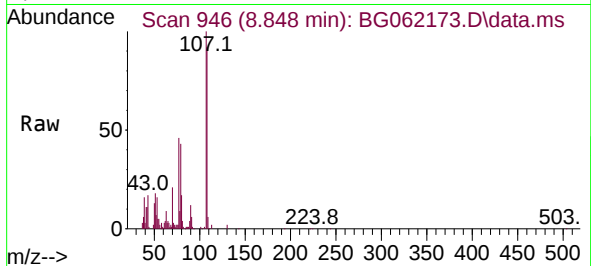
Tgt Ion: 70 Resp: 77257
Ion Ratio Lower Upper
70 100
42 58.5 55.7 83.5
101 7.4 7.0 10.6
130 18.6 13.6 20.4





#18
4-Methylphenol
Concen: 26.073 ng/ul
RT: 8.848 min Scan# 946
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

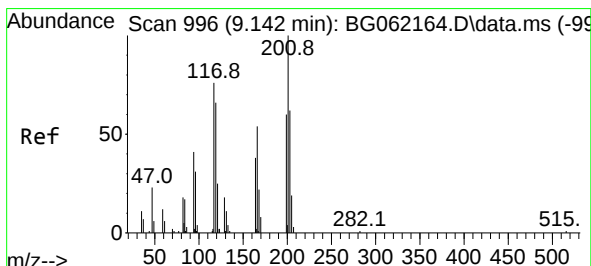
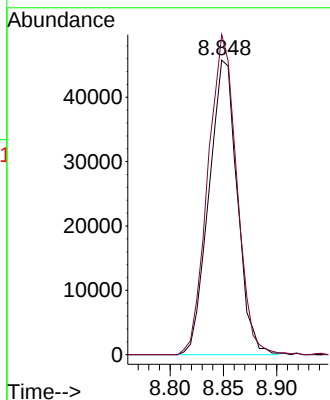
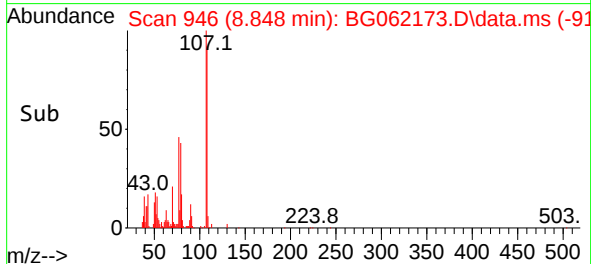
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:108 Resp: 84454
Ion Ratio Lower Upper
108 100
107 108.6 91.8 137.6

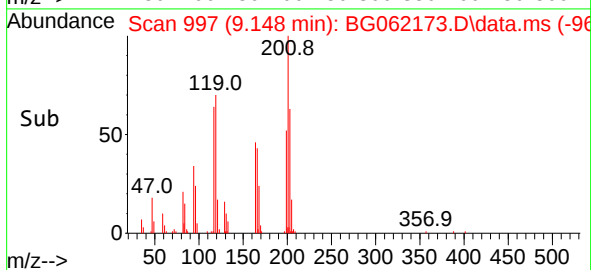
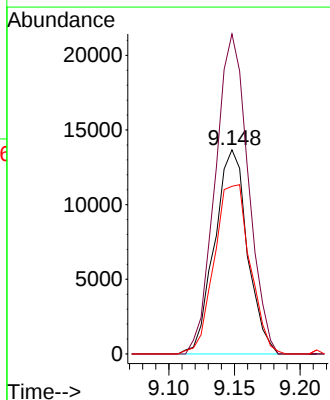
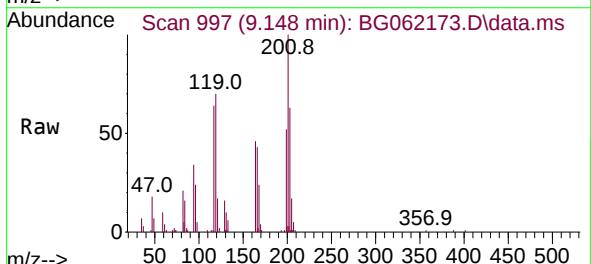
Manual Integrations
APPROVED

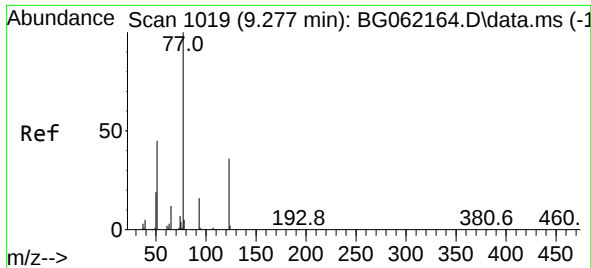
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 20.930 ng/ul
RT: 9.148 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

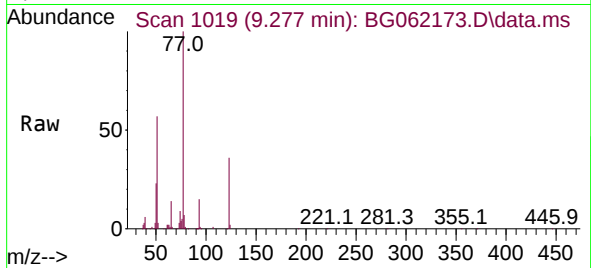
Tgt Ion:117 Resp: 23821
Ion Ratio Lower Upper
117 100
201 156.7 135.2 202.8
199 82.1 84.9 127.3#





#22
Nitrobenzene
Concen: 28.717 ng/ul
RT: 9.277 min Scan# 1019
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

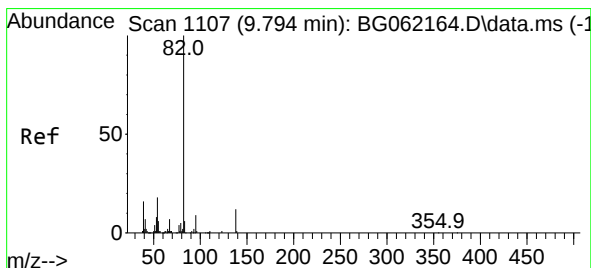
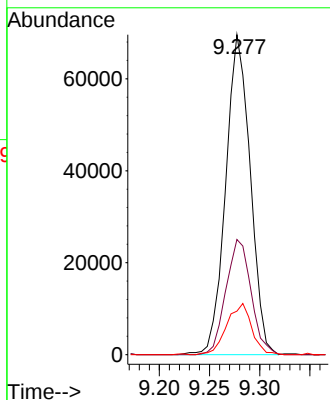
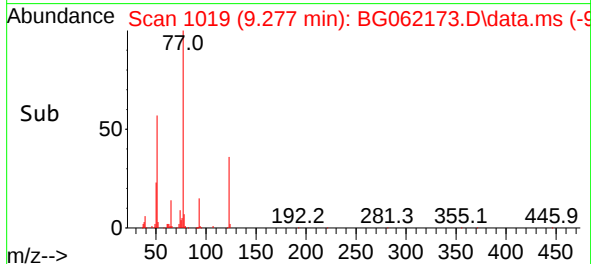
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion: 77 Resp: 118289
Ion Ratio Lower Upper
77 100
123 36.0 27.4 41.0
65 13.6 11.0 16.6

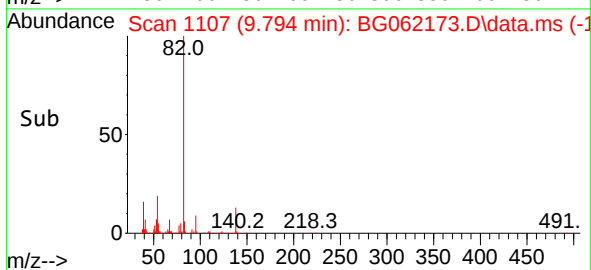
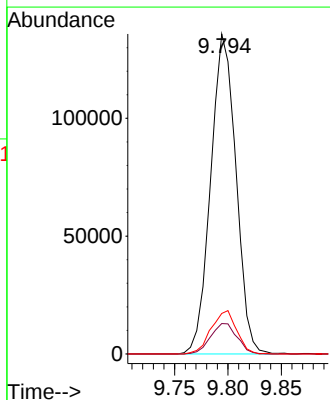
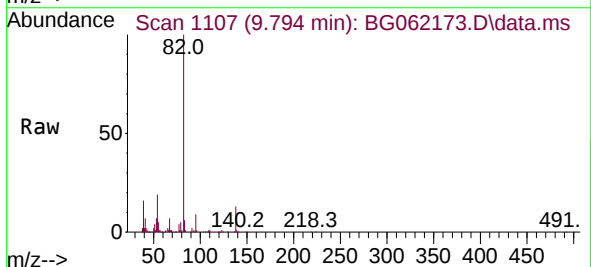
Manual Integrations
APPROVED

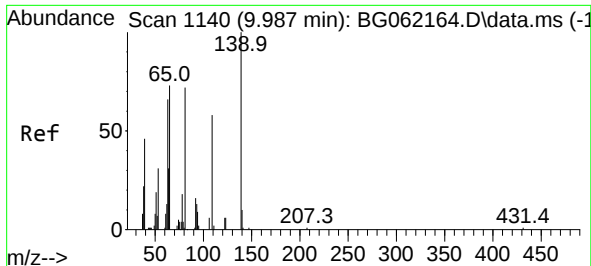
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#23
Isophorone
Concen: 26.829 ng/ul
RT: 9.794 min Scan# 1107
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

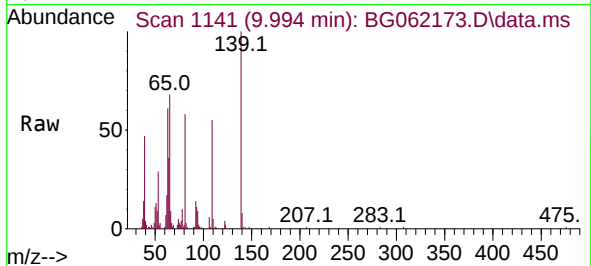
Tgt Ion: 82 Resp: 224185
Ion Ratio Lower Upper
82 100
95 9.5 7.7 11.5
138 12.6 9.9 14.9





#25
2-Nitrophenol
Concen: 31.231 ng/ul
RT: 9.994 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

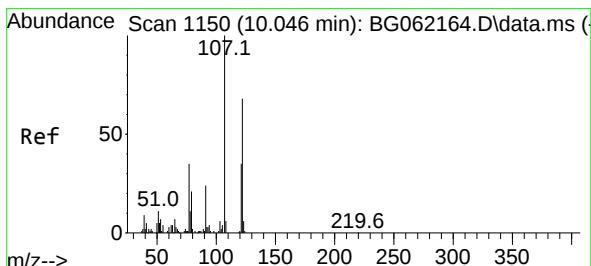
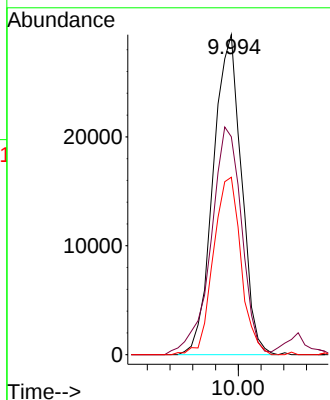
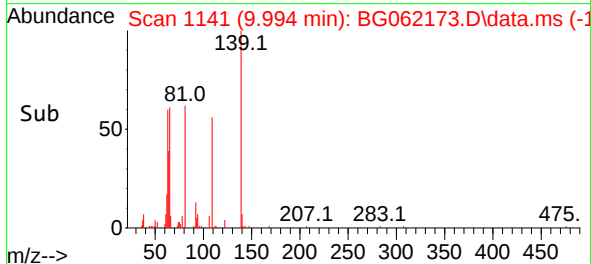
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:139 Resp: 5063
Ion Ratio Lower Upper
139 100
65 68.1 49.6 74.4
109 55.5 37.0 55.4

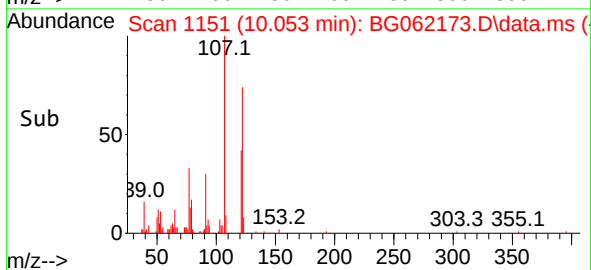
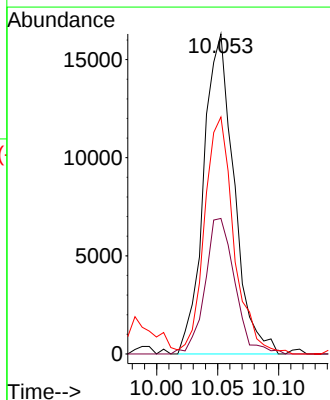
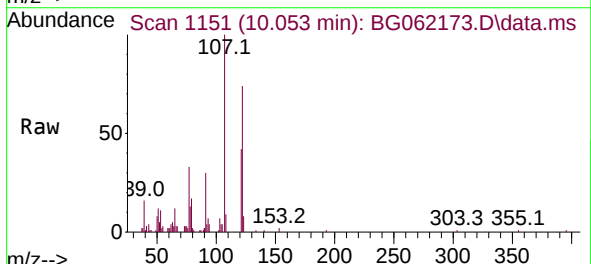
Manual Integrations
APPROVED

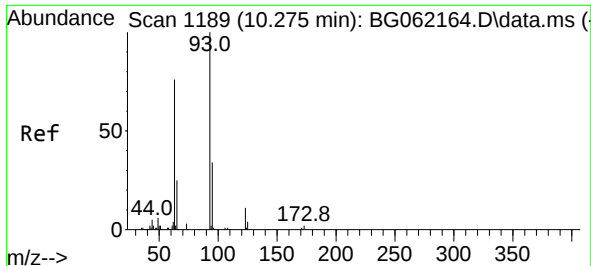
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#26
2,4-Dimethylphenol
Concen: 7.263 ng/ul
RT: 10.053 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

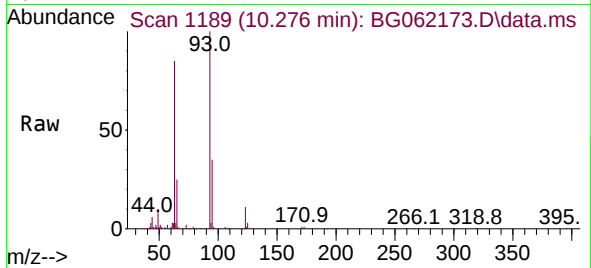
Tgt Ion:107 Resp: 28258
Ion Ratio Lower Upper
107 100
121 42.3 30.6 45.8
122 74.0 57.8 86.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.157 ng/ul
 RT: 10.276 min Scan# 1189
 Delta R.T. -0.003 min
 Lab File: BG062173.D
 Acq: 22 Jul 2024 23:00

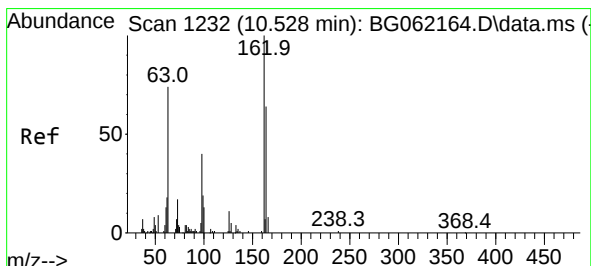
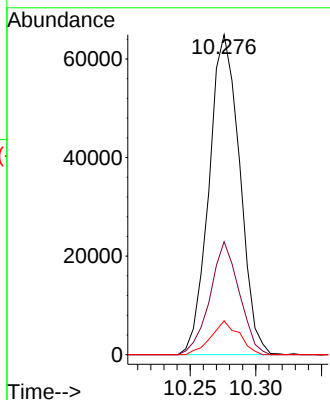
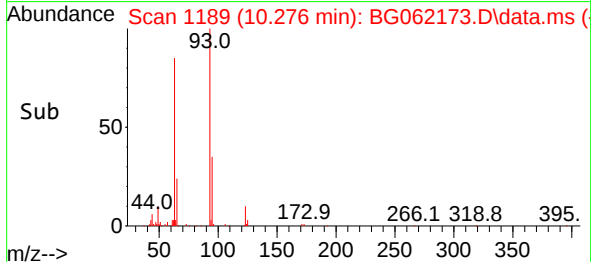
Instrument :
 BNA_G
 ClientSampleId :
 A4CK6MSD



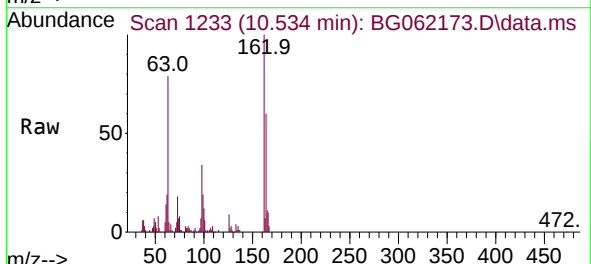
Tgt Ion: 93 Resp: 105604
 Ion Ratio Lower Upper
 93 100
 95 35.3 28.1 42.1
 123 10.6 7.3 10.9

Manual Integrations
 APPROVED

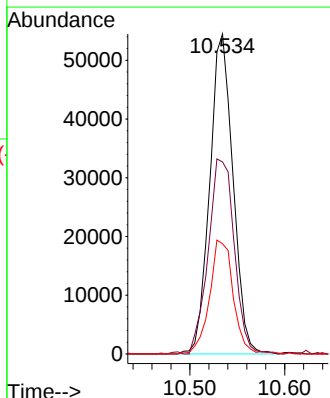
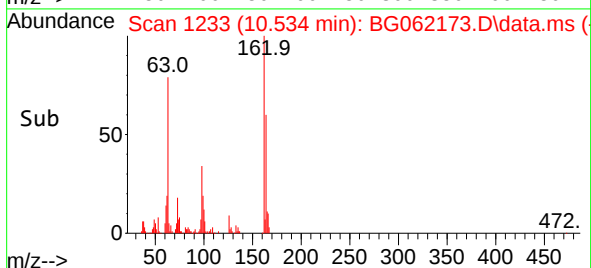
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

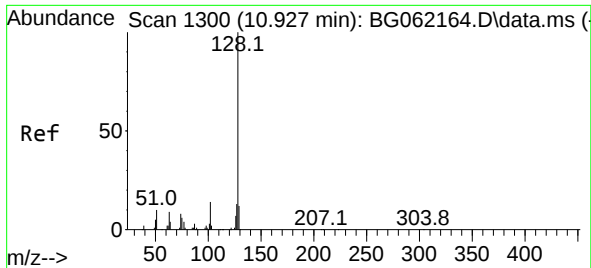


#29
 2,4-Dichlorophenol
 Concen: 30.441 ng/ul
 RT: 10.534 min Scan# 1233
 Delta R.T. 0.003 min
 Lab File: BG062173.D
 Acq: 22 Jul 2024 23:00



Tgt Ion:162 Resp: 92814
 Ion Ratio Lower Upper
 162 100
 164 60.0 45.3 67.9
 98 34.4 25.4 38.2





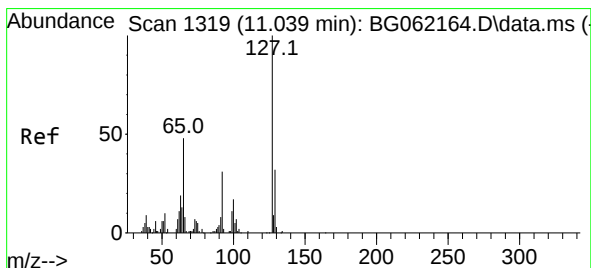
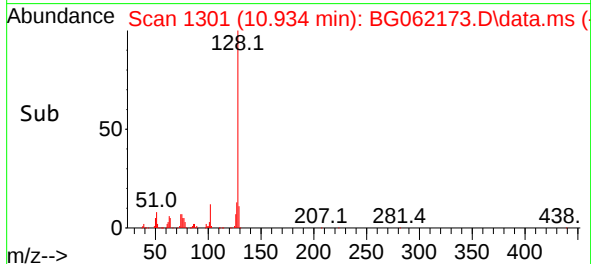
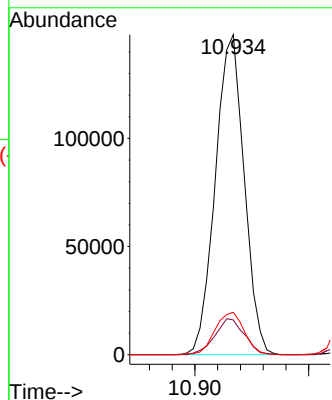
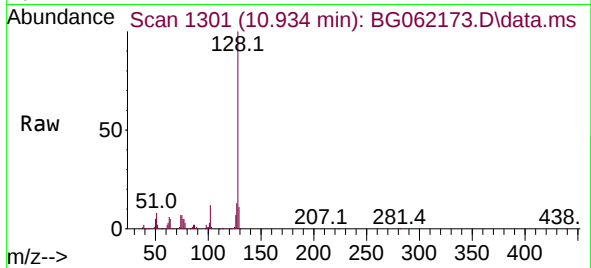
#30
Naphthalene
Concen: 30.216 ng/uI
RT: 10.934 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

Instrument :
BNA_G
ClientSampleId :
A4CK6MSD

Tgt Ion:128 Resp: 26060
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 15.8

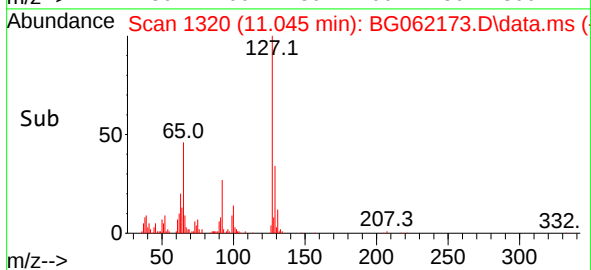
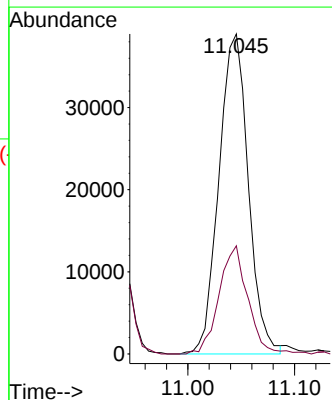
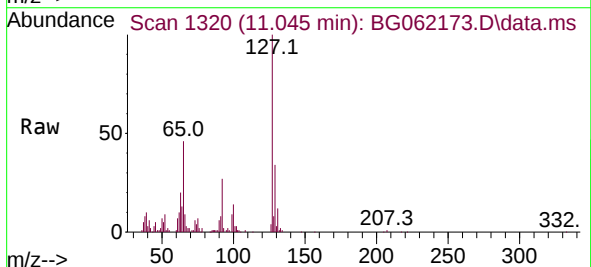
Manual Integrations
APPROVED

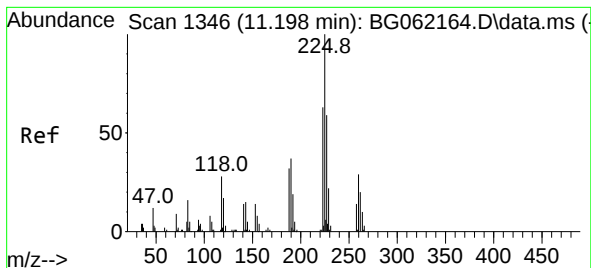
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 20.562 ng/uI
RT: 11.045 min Scan# 1320
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

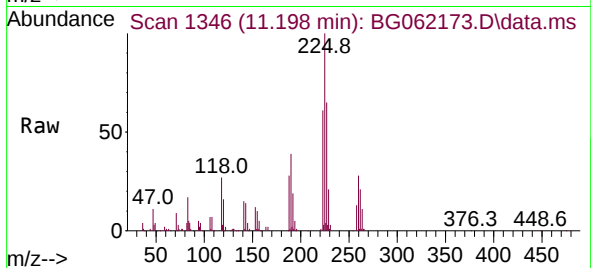
Tgt Ion:127 Resp: 74621
Ion Ratio Lower Upper
127 100
129 33.8 21.0 31.6#





#33
Hexachlorobutadiene
Concen: 30.433 ng/ul
RT: 11.198 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

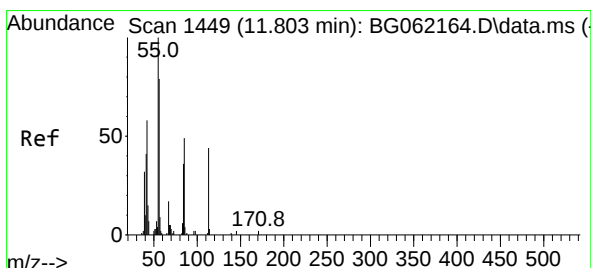
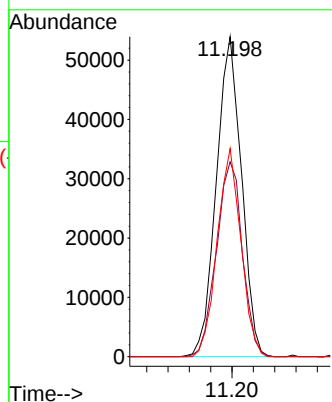
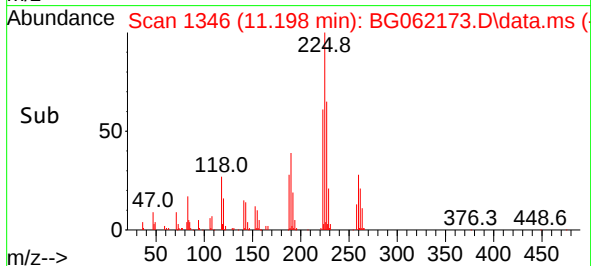
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:225 Resp: 8816
Ion Ratio Lower Upper
225 100
223 60.9 51.0 76.6
227 65.1 47.9 71.9

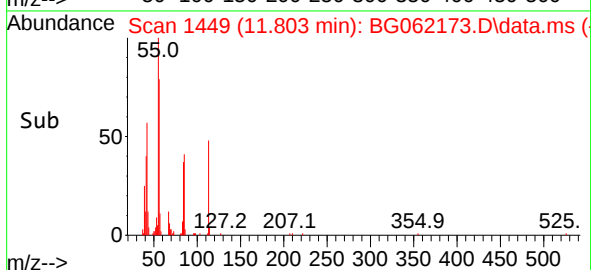
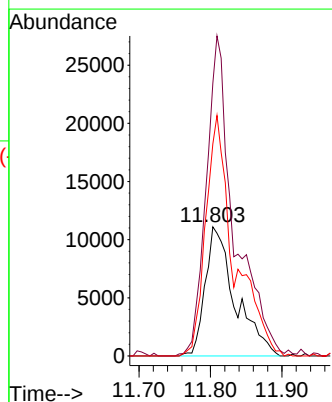
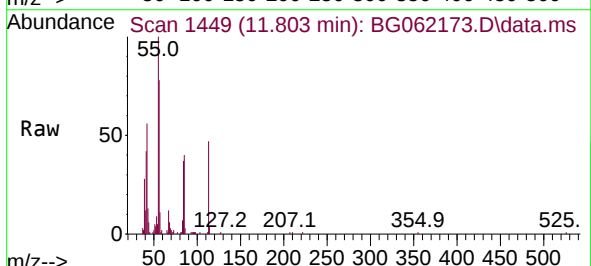
Manual Integrations
APPROVED

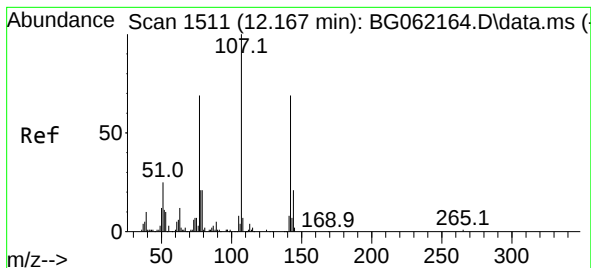
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#34
Caprolactam
Concen: 31.105 ng/ul m
RT: 11.803 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

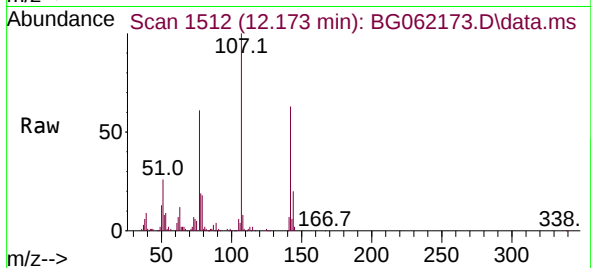
Tgt Ion:113 Resp: 32383
Ion Ratio Lower Upper
113 100
55 211.1 184.0 276.0
56 164.1 140.3 210.5





#35
4-Chloro-3-methylphenol
Concen: 31.592 ng/ul
RT: 12.173 min Scan# 1511
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

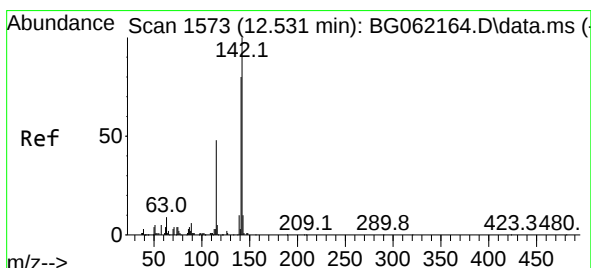
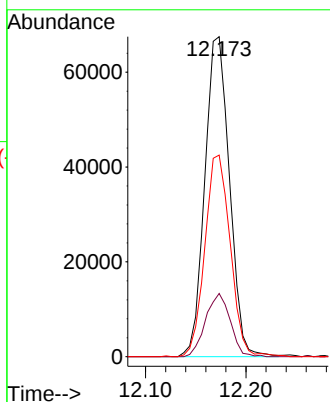
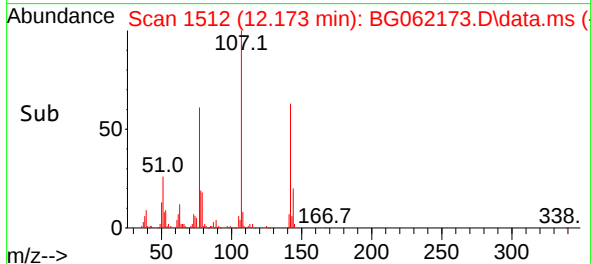
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



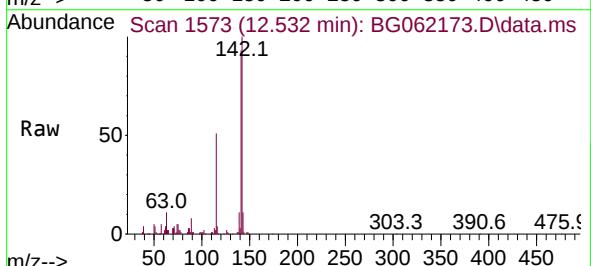
Tgt Ion:107 Resp: 115504
Ion Ratio Lower Upper
107 100
144 19.8 14.5 21.7
142 63.0 52.2 78.4

Manual Integrations
APPROVED

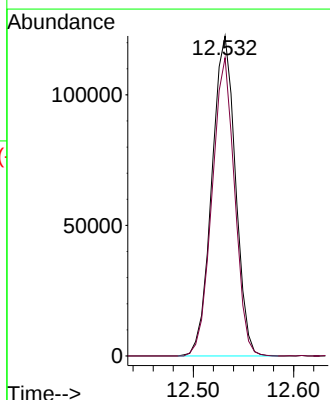
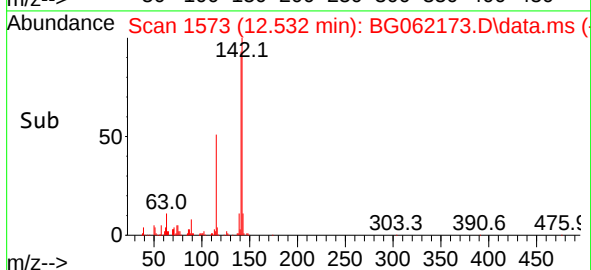
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

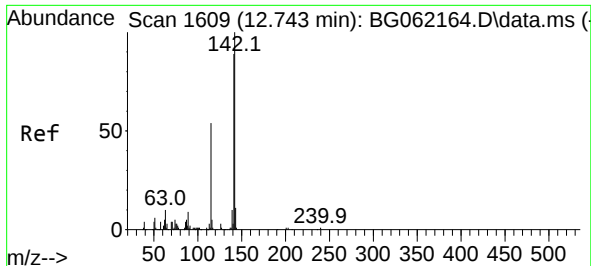


#36
2-Methylnaphthalene
Concen: 30.661 ng/ul
RT: 12.532 min Scan# 1573
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



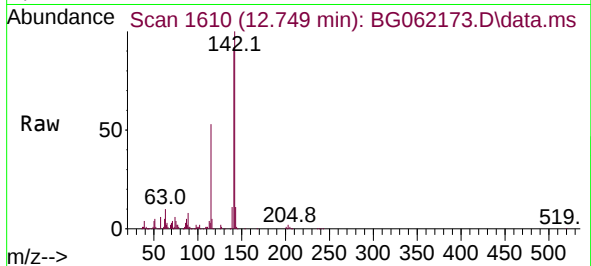
Tgt Ion:142 Resp: 199636
Ion Ratio Lower Upper
142 100
141 93.2 79.1 118.7





#37
1-Methylnaphthalene
Concen: 29.869 ng/ul
RT: 12.749 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

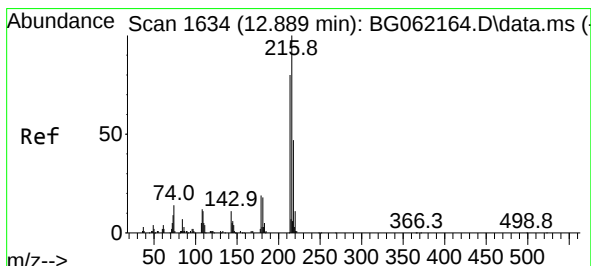
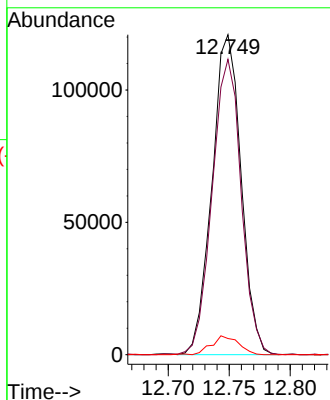
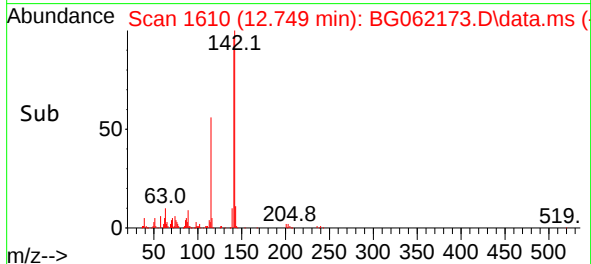
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



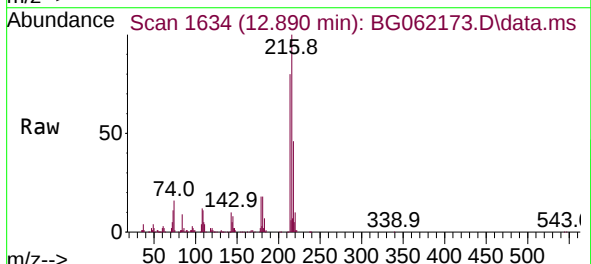
Tgt Ion:142 Resp: 200533
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 5.0 4.5 6.7

Manual Integrations
APPROVED

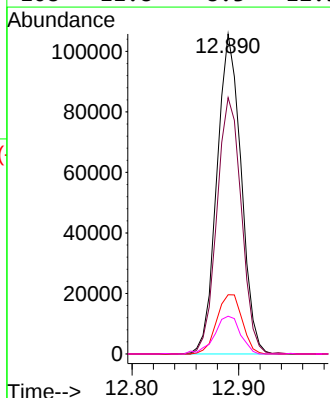
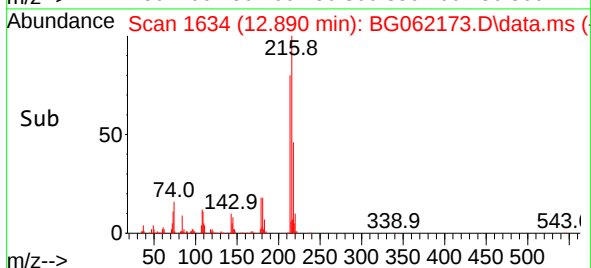
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

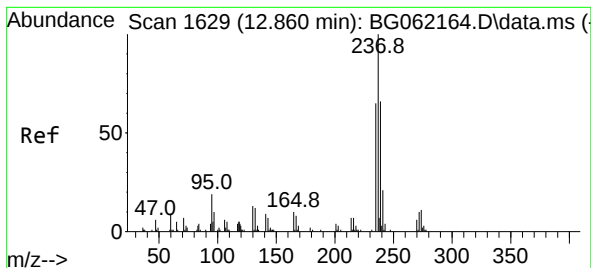


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.021 ng/ul
RT: 12.890 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



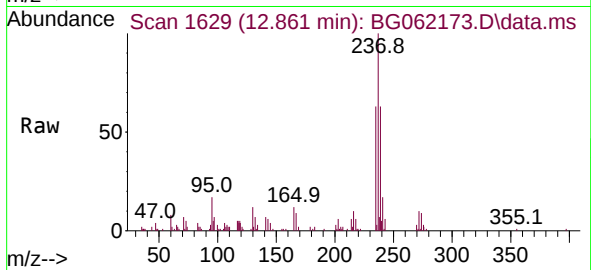
Tgt Ion:216 Resp: 166606
Ion Ratio Lower Upper
216 100
214 80.1 63.0 94.4
179 18.5 12.7 19.1
108 11.8 8.3 12.5





#40
Hexachlorocyclopentadiene
Concen: 10.132 ng/ul
RT: 12.861 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

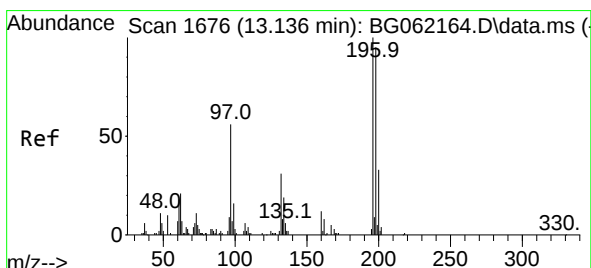
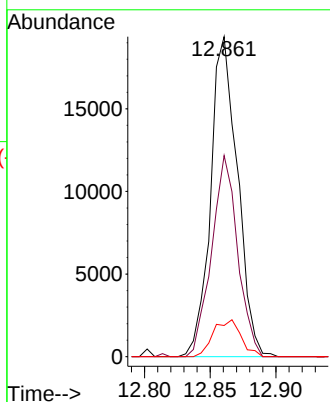
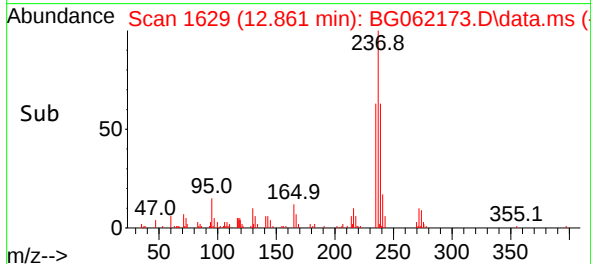
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



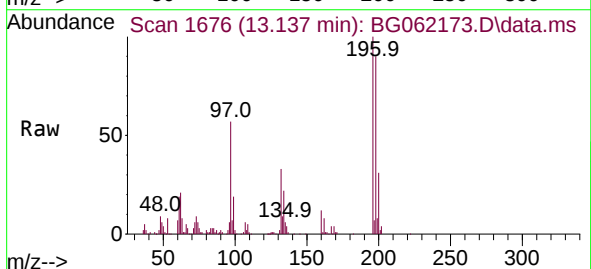
Tgt Ion:237 Resp: 27570
Ion Ratio Lower Upper
237 100
235 62.8 48.2 72.2
272 9.7 10.9 16.3

Manual Integrations
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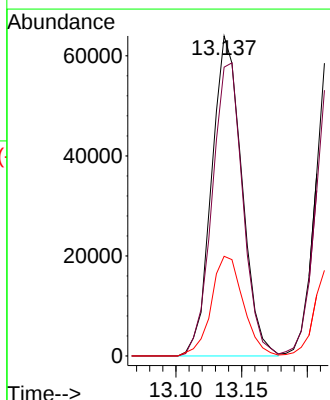
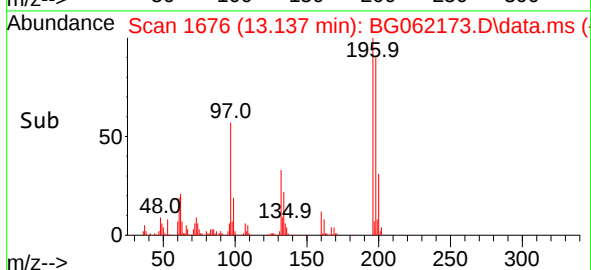
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

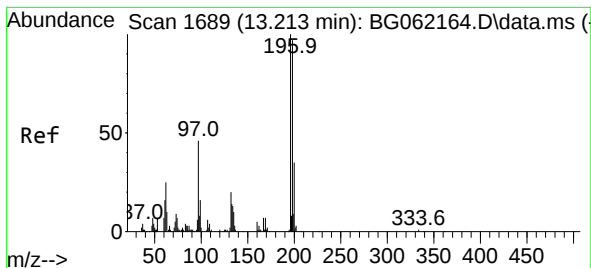


#41
2,4,6-Trichlorophenol
Concen: 32.902 ng/ul
RT: 13.137 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



Tgt Ion:196 Resp: 102422
Ion Ratio Lower Upper
196 100
198 90.3 85.6 128.4
200 31.1 29.0 43.6





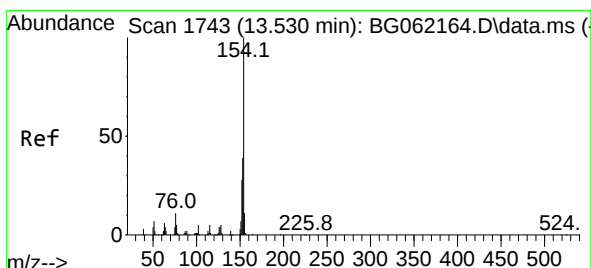
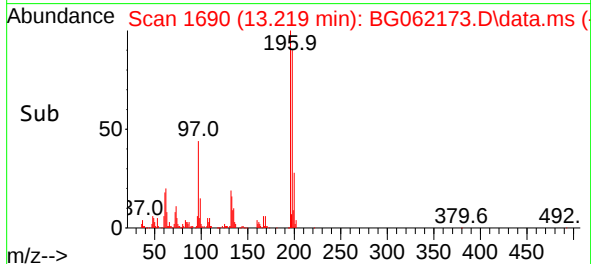
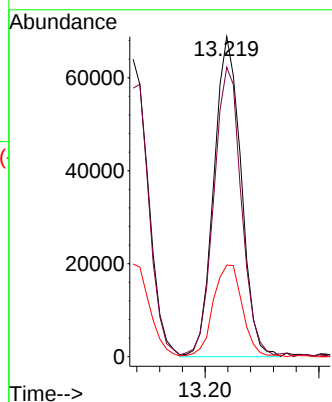
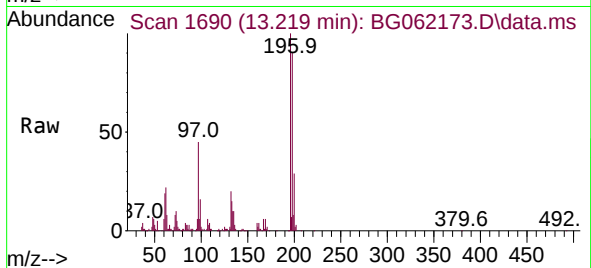
#42
2,4,5-Trichlorophenol
Concen: 33.716 ng/ul
RT: 13.219 min Scan# 1689
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

Instrument :
BNA_G
ClientSampleId :
A4CK6MSD

Tgt Ion:196 Resp: 114248
Ion Ratio Lower Upper
196 100
198 90.4 72.2 108.2
200 28.6 25.1 37.7

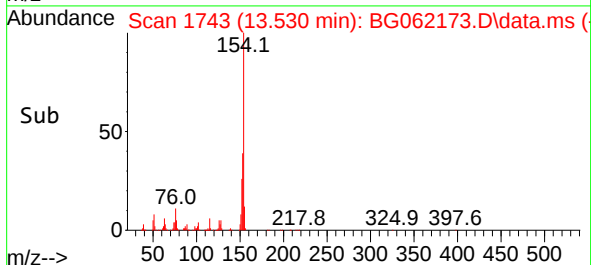
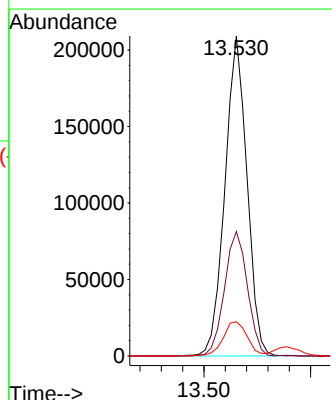
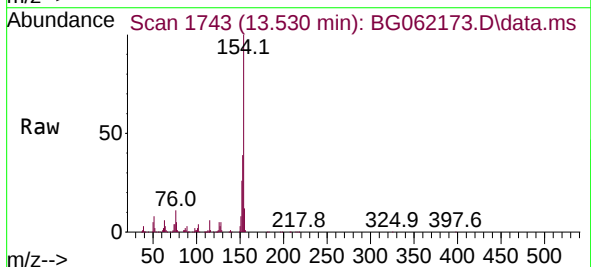
Manual Integrations
APPROVED

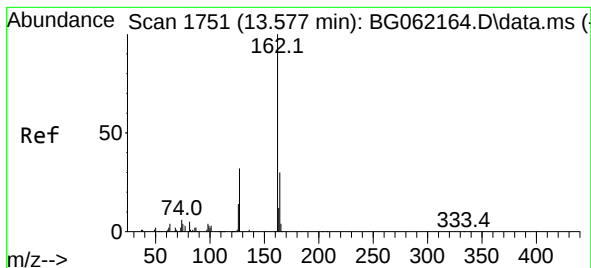
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#43
1,1'-Biphenyl
Concen: 30.783 ng/ul
RT: 13.530 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

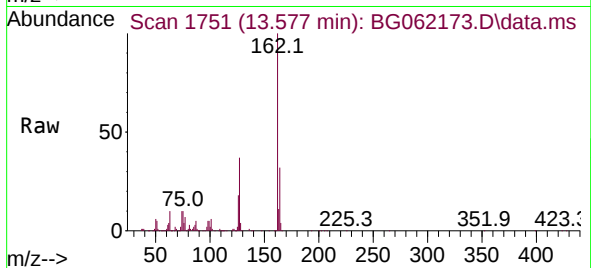
Tgt Ion:154 Resp: 299876
Ion Ratio Lower Upper
154 100
153 38.9 30.3 45.5
76 10.7 9.0 13.6





#44
2-Chloronaphthalene
Concen: 30.119 ng/ul
RT: 13.577 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

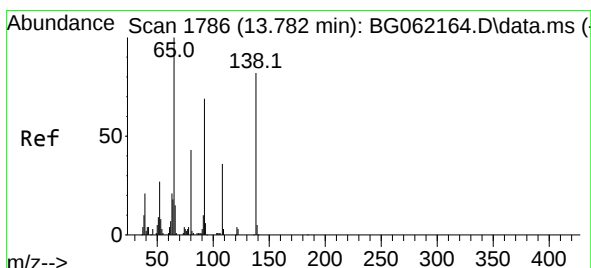
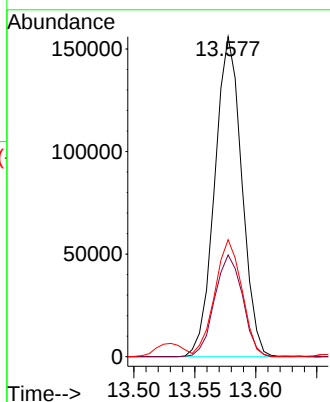
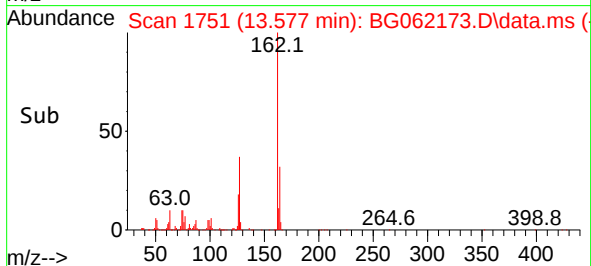
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:162 Resp: 24124
Ion Ratio Lower Upper
162 100
164 31.8 27.4 41.2
127 36.5 28.3 42.5

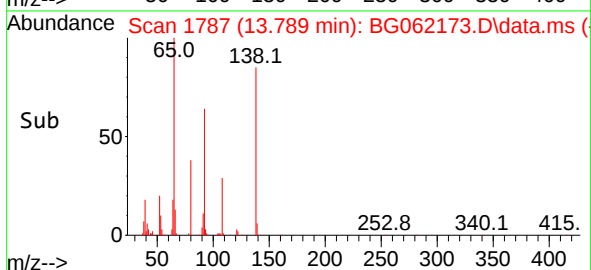
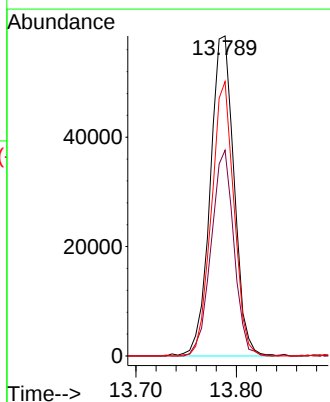
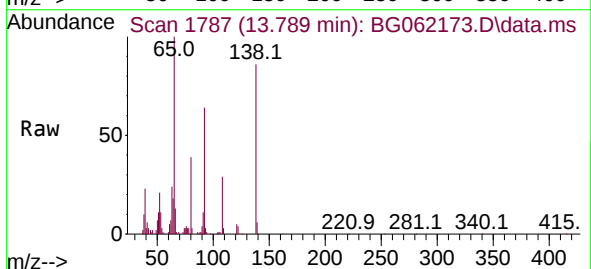
Manual Integrations
APPROVED

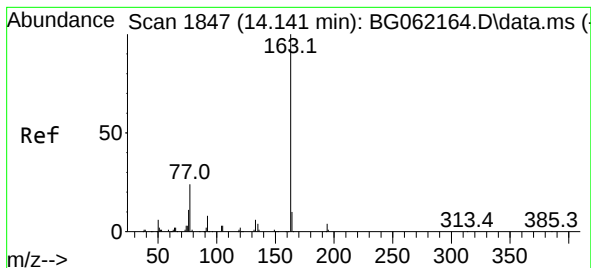
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#45
2-Nitroaniline
Concen: 32.740 ng/ul
RT: 13.789 min Scan# 1787
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

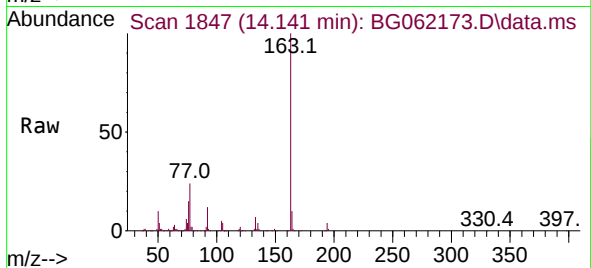
Tgt Ion: 65 Resp: 96640
Ion Ratio Lower Upper
65 100
92 64.3 53.8 80.8
138 85.7 67.1 100.7





#47
Dimethylphthalate
Concen: 29.208 ng/ul
RT: 14.141 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

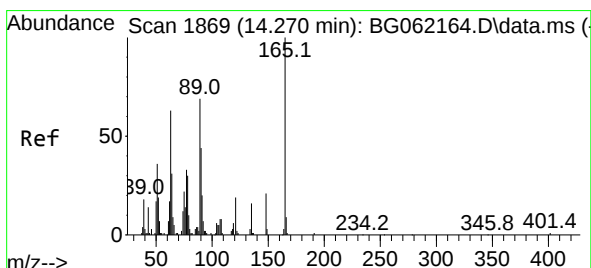
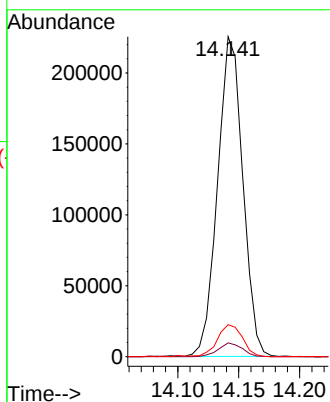
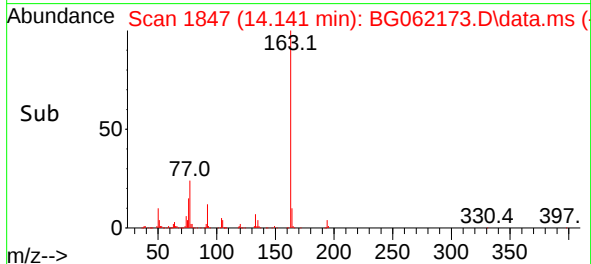
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



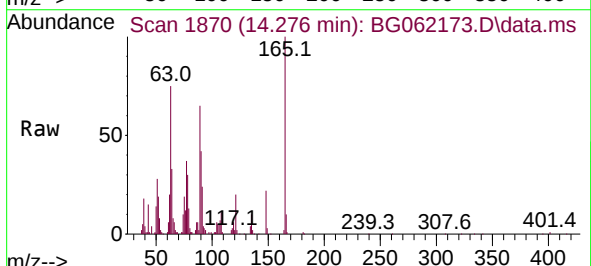
Tgt Ion:163 Resp: 32442
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.0 6.8 10.2

Manual Integrations
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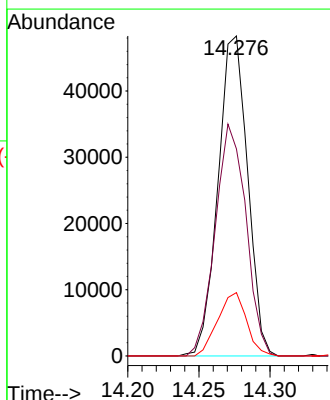
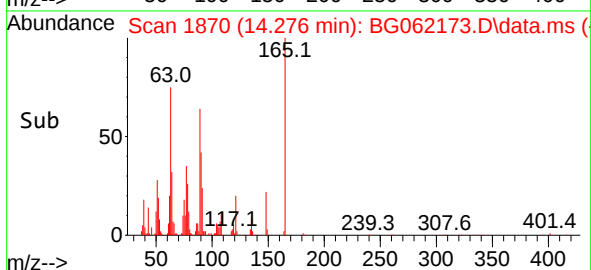
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

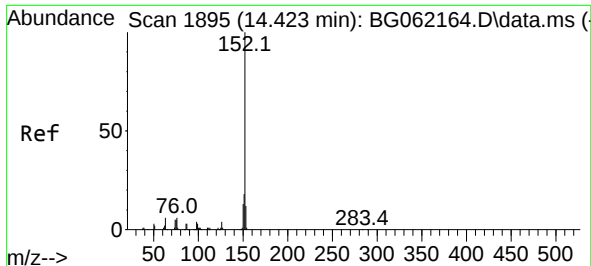


#48
2,6-Dinitrotoluene
Concen: 30.725 ng/ul
RT: 14.276 min Scan# 1870
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



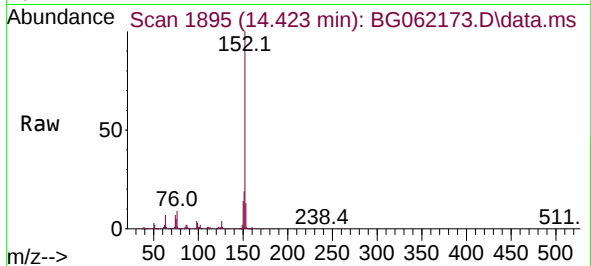
Tgt Ion:165 Resp: 69888
Ion Ratio Lower Upper
165 100
89 64.7 59.4 89.2
121 19.8 19.4 29.2





#50
Acenaphthylene
Concen: 30.098 ng/ul
RT: 14.423 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

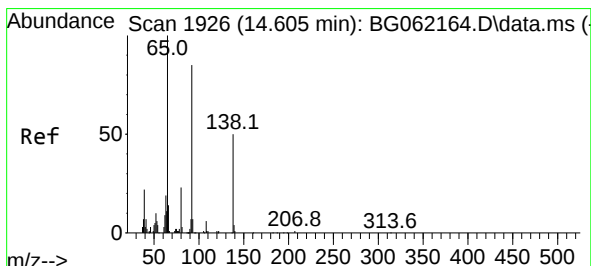
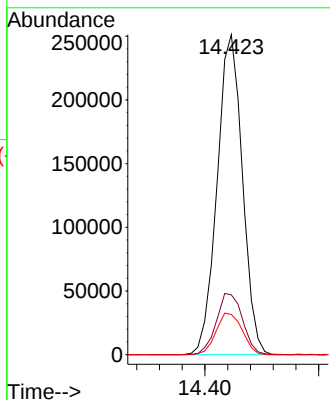
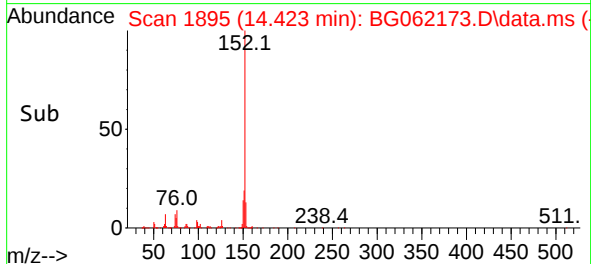
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:152 Resp: 388114
Ion Ratio Lower Upper
152 100
151 18.7 15.4 23.2
153 12.5 10.8 16.2

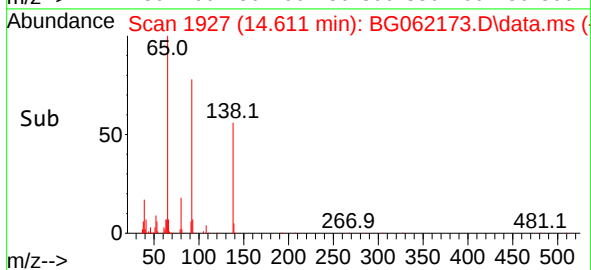
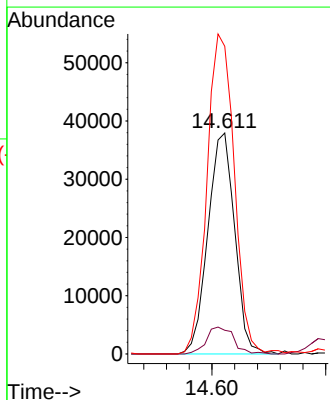
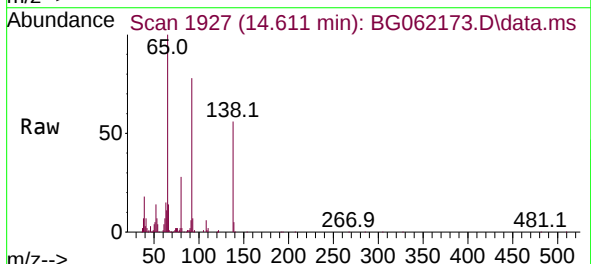
Manual Integrations
APPROVED

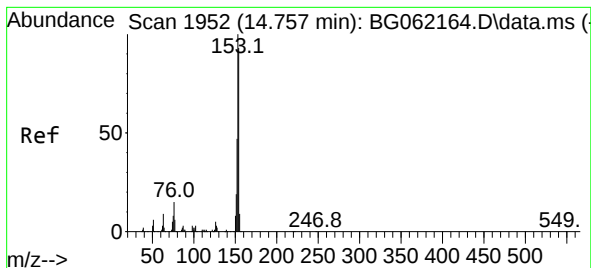
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#51
3-Nitroaniline
Concen: 33.791 ng/ul
RT: 14.611 min Scan# 1927
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

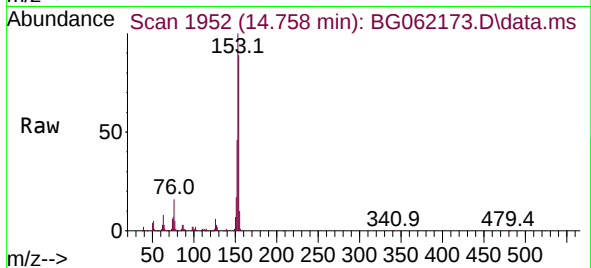
Tgt Ion:138 Resp: 62092
Ion Ratio Lower Upper
138 100
108 10.7 13.4 20.2#
92 139.2 109.6 164.4





#52
Acenaphthene
Concen: 31.002 ng/ul
RT: 14.758 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

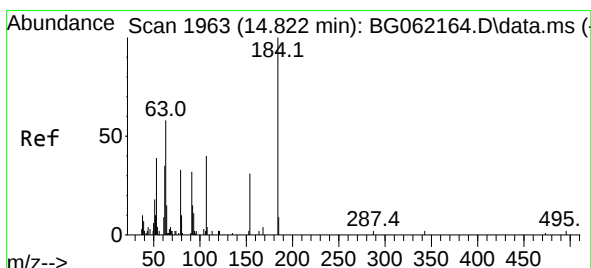
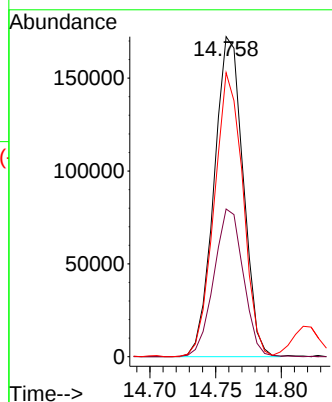
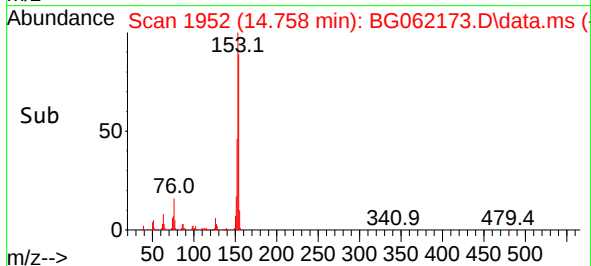
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



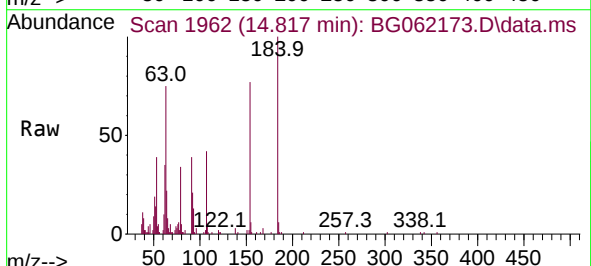
Tgt Ion:153 Resp: 265358
Ion Ratio Lower Upper
153 100
152 46.1 38.2 57.4
154 88.7 71.0 106.6

Manual Integrations
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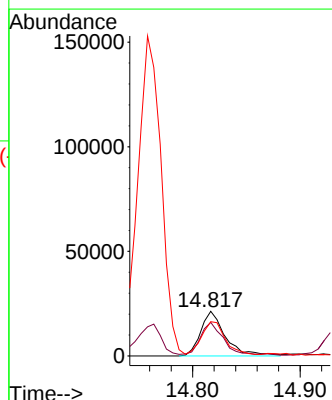
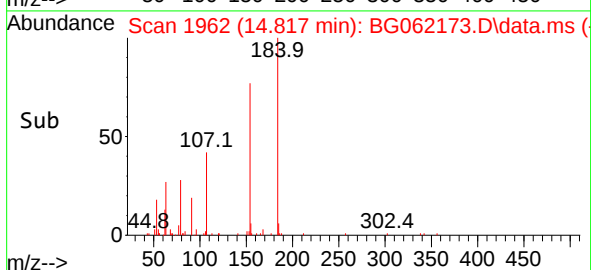
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

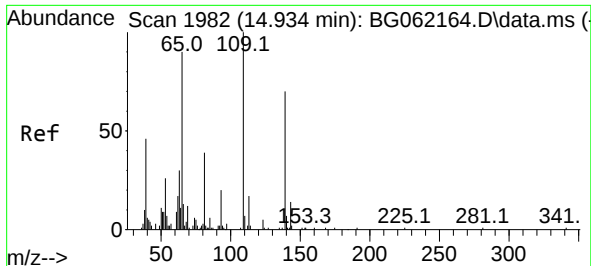


#53
2,4-Dinitrophenol
Concen: 28.209 ng/ul m
RT: 14.817 min Scan# 1962
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



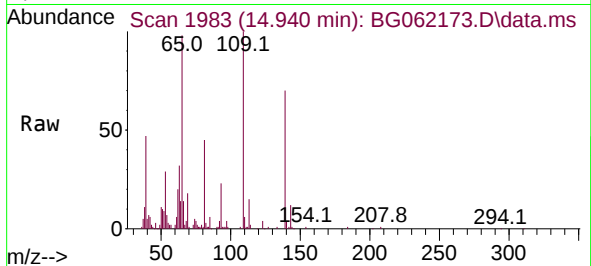
Tgt Ion:184 Resp: 34351
Ion Ratio Lower Upper
184 100
63 75.4 53.0 79.4
154 76.9 41.1 61.7#





#55
4-Nitrophenol
Concen: 32.916 ng/ul
RT: 14.940 min Scan# 1982
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

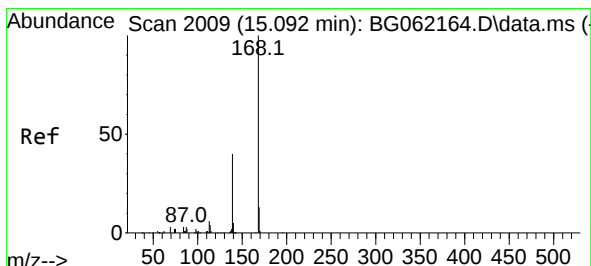
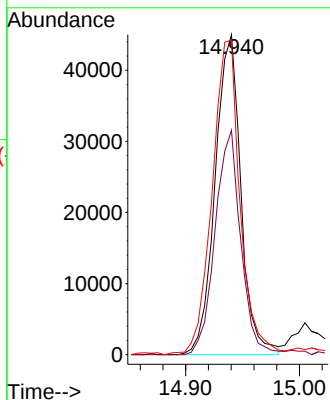
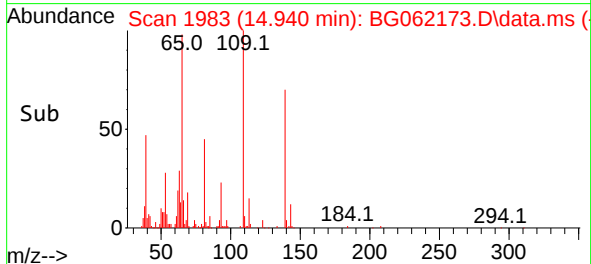
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:109 Resp: 7082
Ion Ratio Lower Upper
109 100
139 70.1 60.2 90.2
65 98.3 72.6 109.0

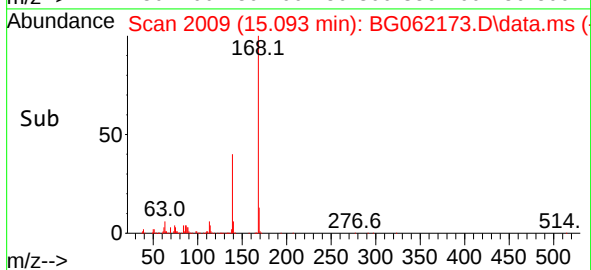
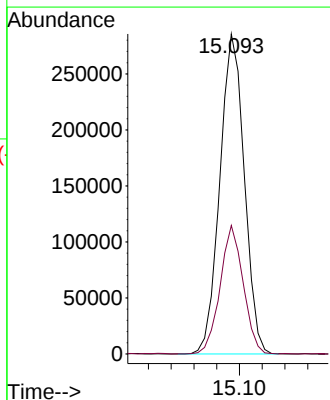
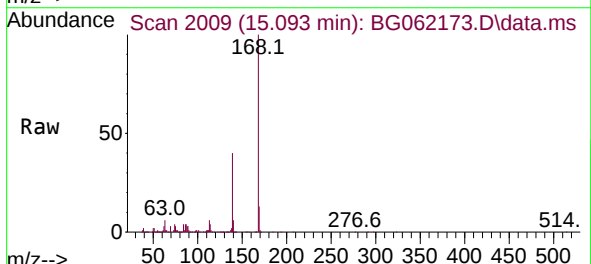
Manual Integrations
APPROVED

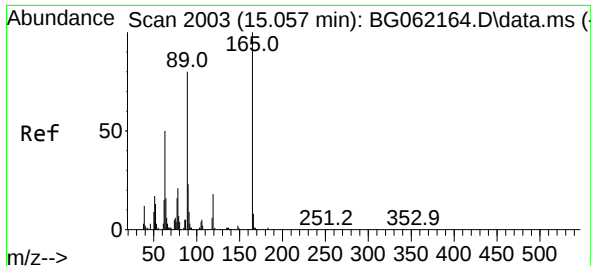
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#56
Dibenzofuran
Concen: 33.046 ng/ul
RT: 15.093 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

Tgt Ion:168 Resp: 425932
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.6





#57

2,4-Dinitrotoluene

Concen: 32.292 ng/ul

RT: 15.063 min Scan# 2003

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

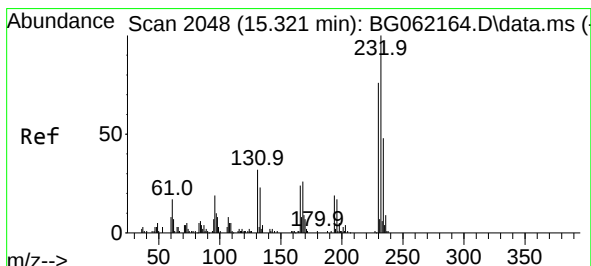
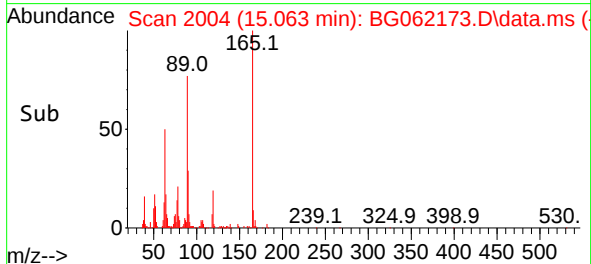
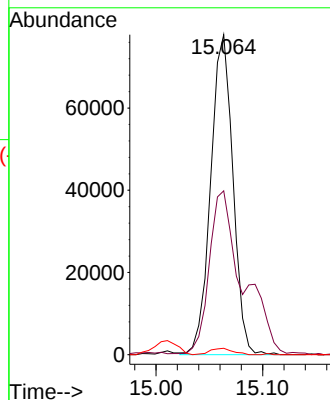
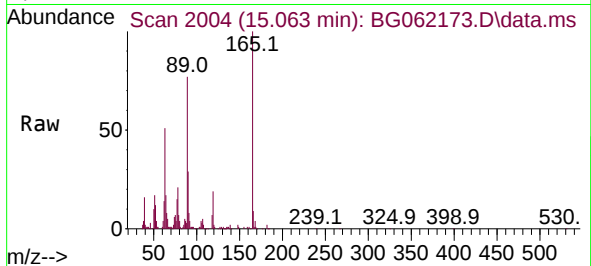
Tgt Ion:165 Resp: 112709
 Ion Ratio Lower Upper
 165 100
 63 51.2 49.8 74.6
 182 2.0 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.861 ng/ul

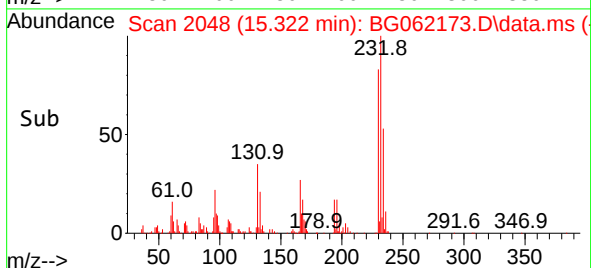
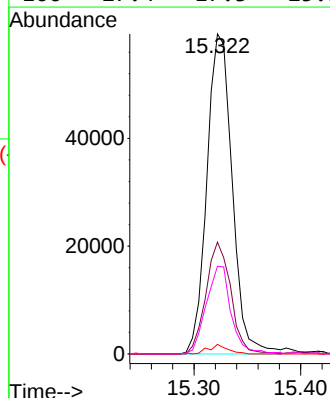
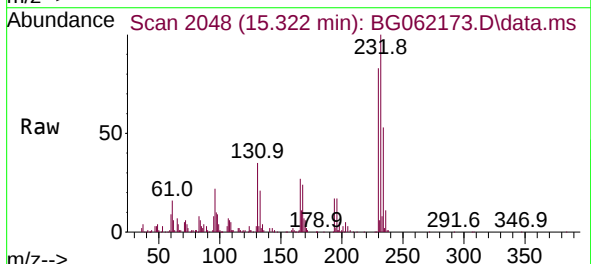
RT: 15.322 min Scan# 2048

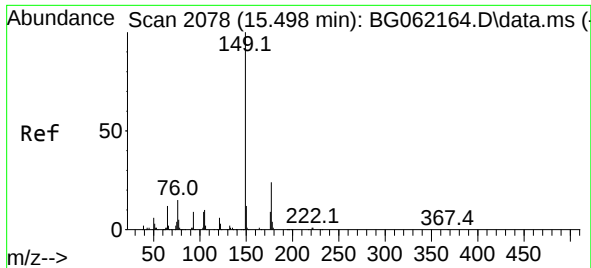
Delta R.T. -0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

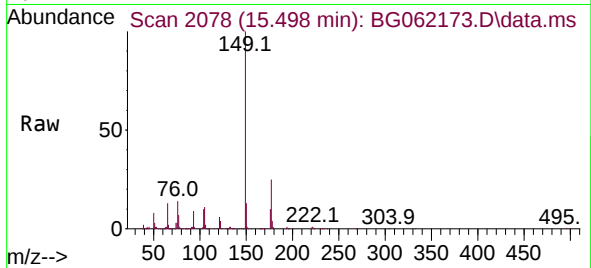
Tgt Ion:232 Resp: 97972
 Ion Ratio Lower Upper
 232 100
 131 35.0 26.2 39.4
 130 3.0 1.4 2.0#
 166 27.4 17.3 25.9#





#59
Diethylphthalate
Concen: 30.096 ng/u1
RT: 15.498 min Scan# 2078
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

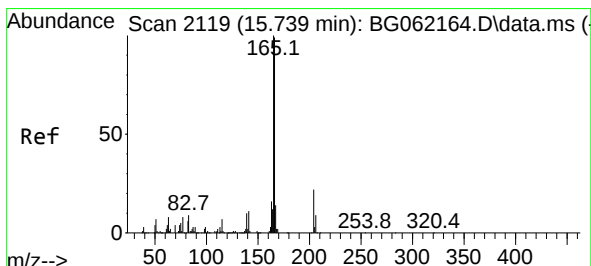
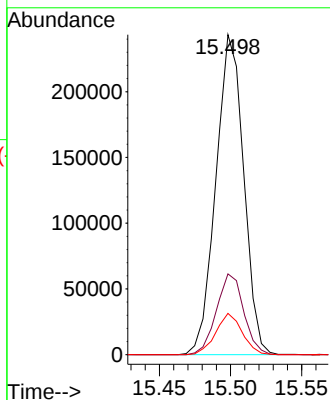
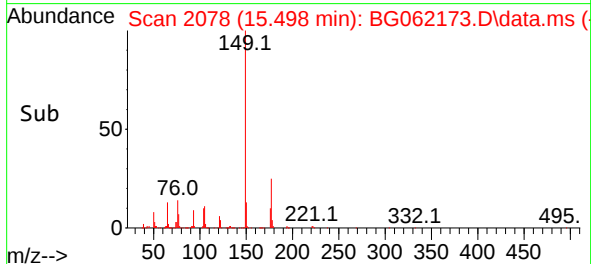
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:149 Resp: 33052
Ion Ratio Lower Upper
149 100
177 25.3 20.6 30.8
150 12.9 10.9 16.3

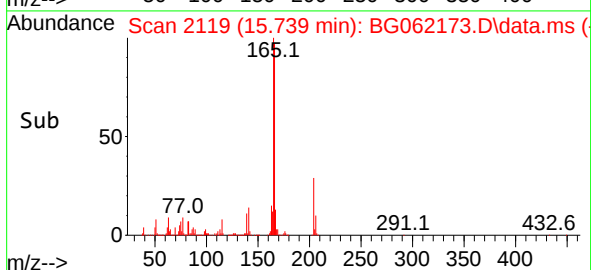
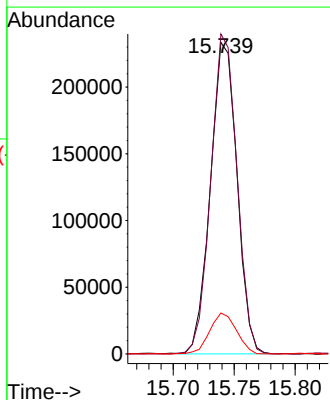
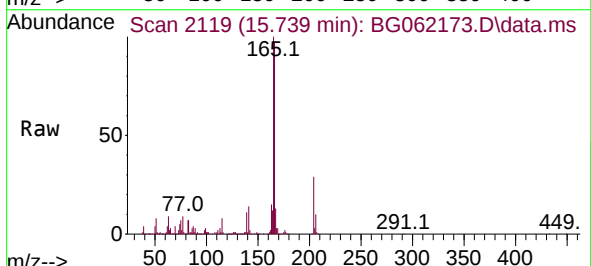
Manual Integrations
APPROVED

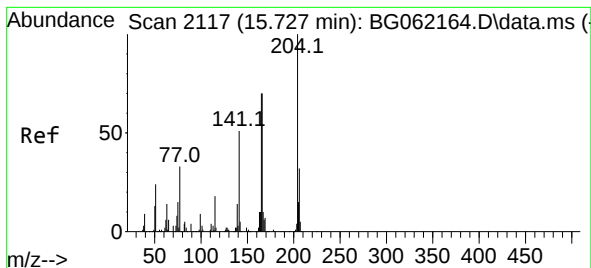
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#61
Fluorene
Concen: 31.971 ng/u1
RT: 15.739 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

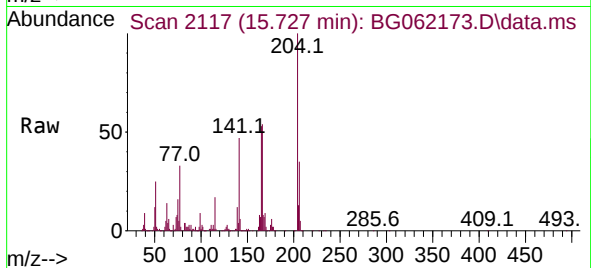
Tgt Ion:166 Resp: 353352
Ion Ratio Lower Upper
166 100
165 102.7 80.2 120.2
167 13.1 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 30.861 ng/ul
RT: 15.727 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

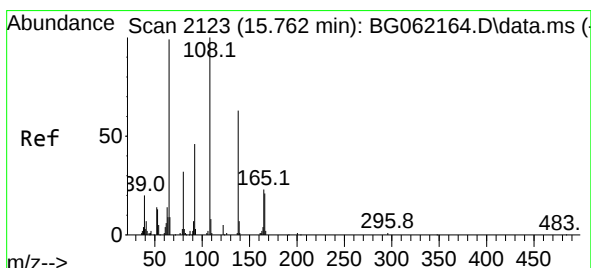
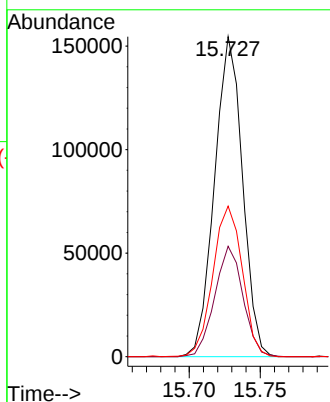
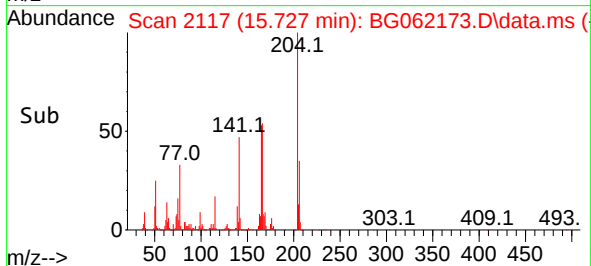
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



Tgt Ion:204 Resp: 21122
Ion Ratio Lower Upper
204 100
206 34.5 29.8 44.6
141 47.1 38.2 57.2

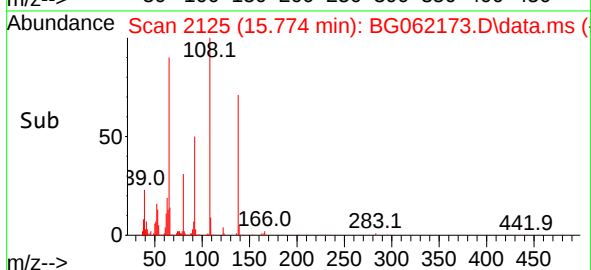
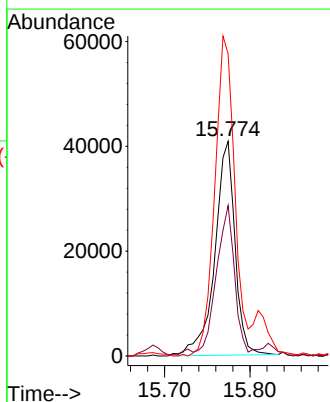
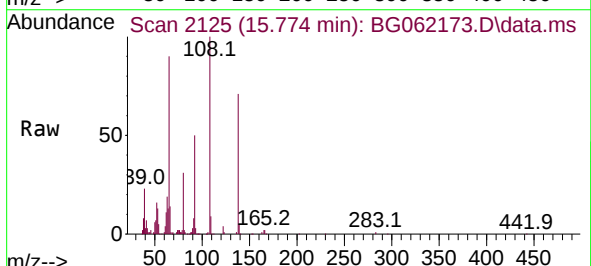
Manual Integrations
APPROVED

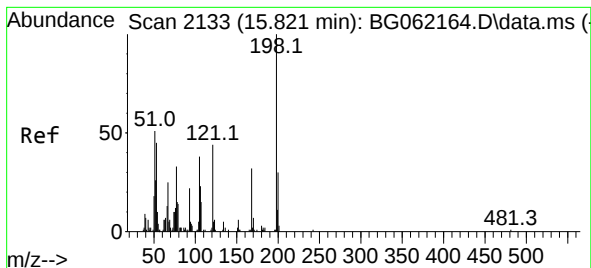
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#63
4-Nitroaniline
Concen: 34.099 ng/ul
RT: 15.774 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

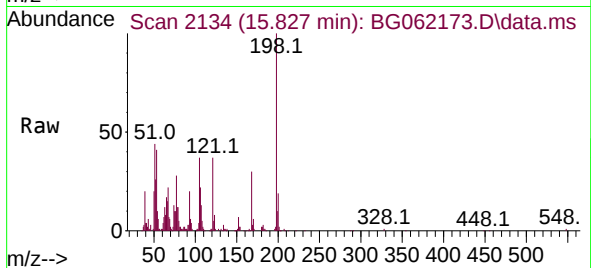
Tgt Ion:138 Resp: 67050
Ion Ratio Lower Upper
138 100
92 70.1 47.0 70.6
108 140.8 119.0 178.6





#66
4,6-Dinitro-2-methylphenol
Concen: 34.536 ng/ul
RT: 15.827 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

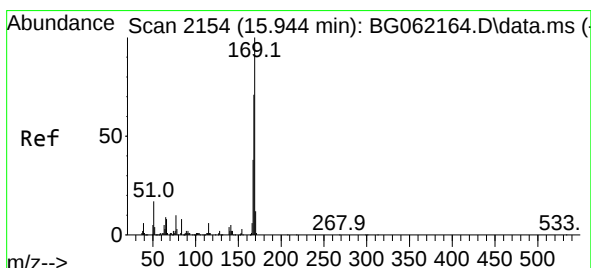
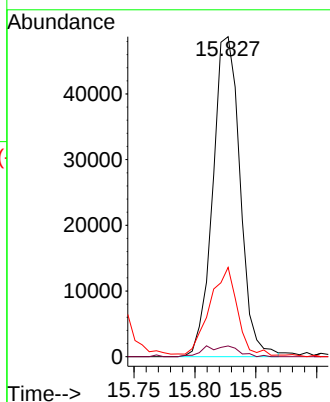
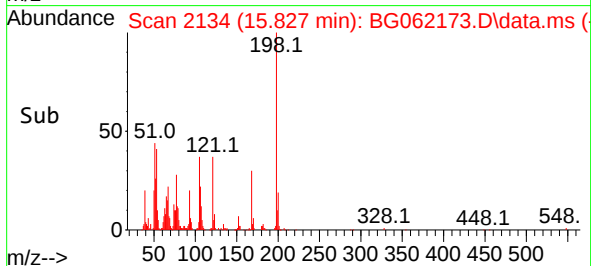
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



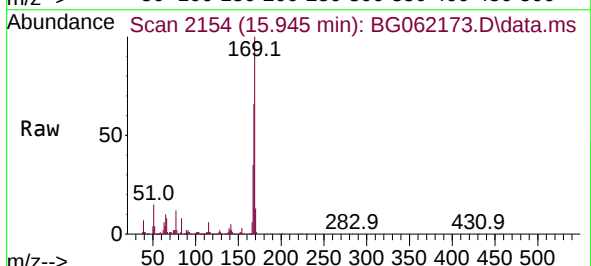
Tgt Ion:198 Resp: 75790
Ion Ratio Lower Upper
198 100
182 3.4 2.3 3.5
77 27.9 24.6 37.0

Manual Integrations
APPROVED

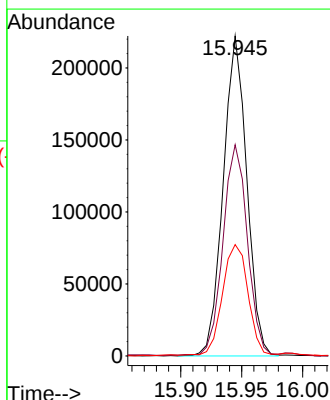
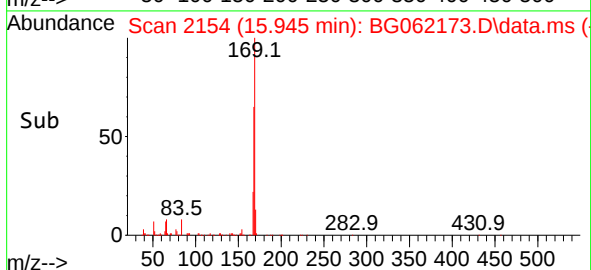
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

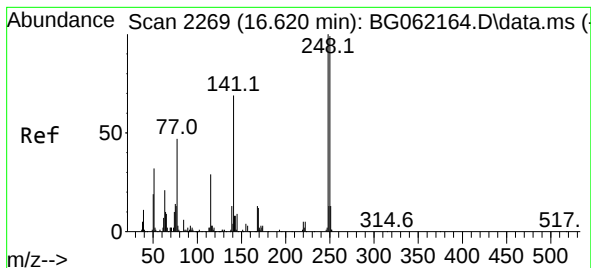


#67
N-Nitrosodiphenylamine
Concen: 33.232 ng/ul
RT: 15.945 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



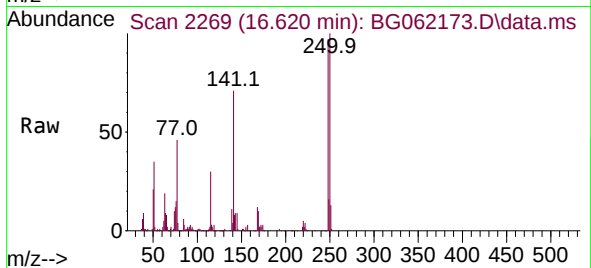
Tgt Ion:169 Resp: 299020
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 34.8 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 32.376 ng/ul
RT: 16.620 min Scan# 2269
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

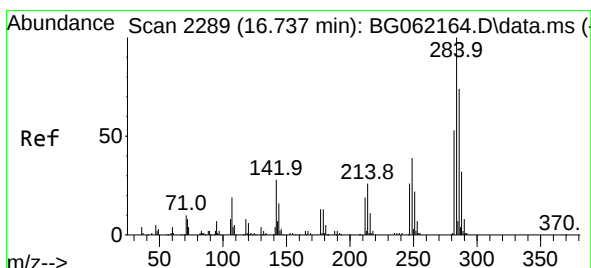
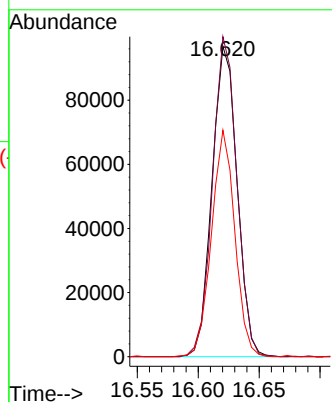
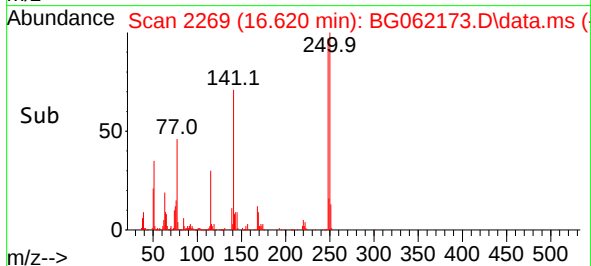
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



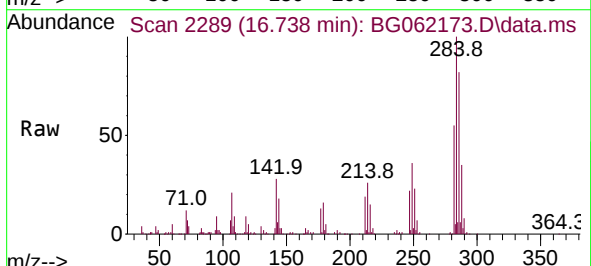
Tgt Ion:248 Resp: 138678
Ion Ratio Lower Upper
248 100
250 103.1 80.1 120.1
141 72.9 50.6 76.0

Manual Integrations
APPROVED

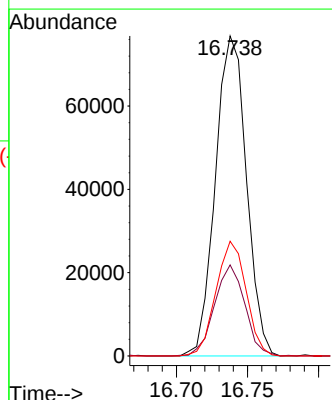
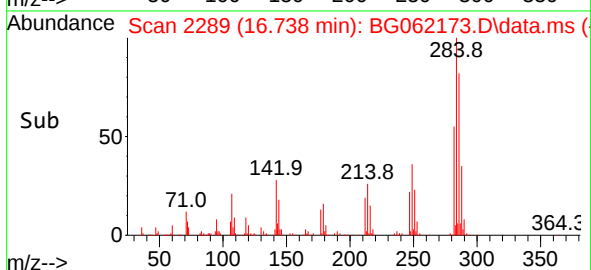
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

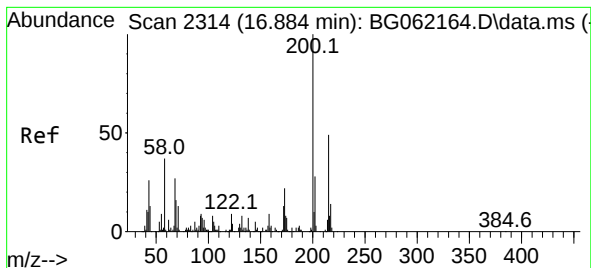


#69
Hexachlorobenzene
Concen: 25.662 ng/ul
RT: 16.738 min Scan# 2289
Delta R.T. -0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



Tgt Ion:284 Resp: 116647
Ion Ratio Lower Upper
284 100
142 28.5 23.6 35.4
249 35.8 29.2 43.8





#70

Atrazine

Concen: 24.517 ng/ul

RT: 16.890 min Scan# 21116

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

Tgt Ion:200 Resp: 11116

Ion Ratio Lower Upper

200 100

173 21.8 16.9 25.3

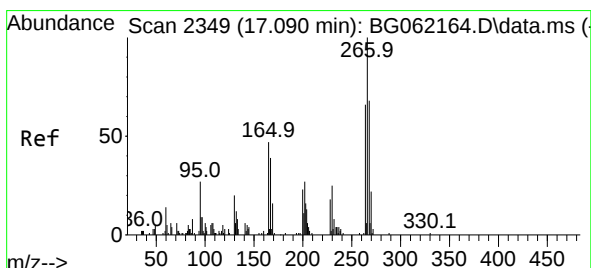
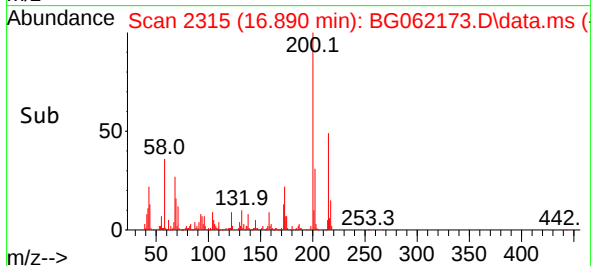
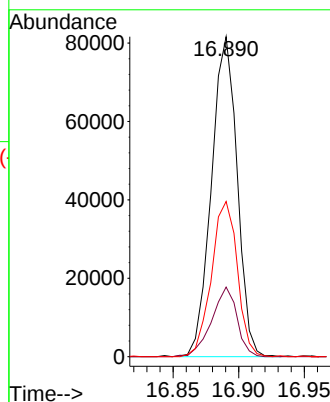
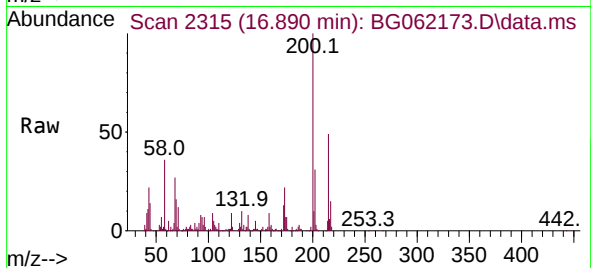
215 48.5 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#71

Pentachlorophenol

Concen: 24.344 ng/ul

RT: 17.096 min Scan# 2350

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

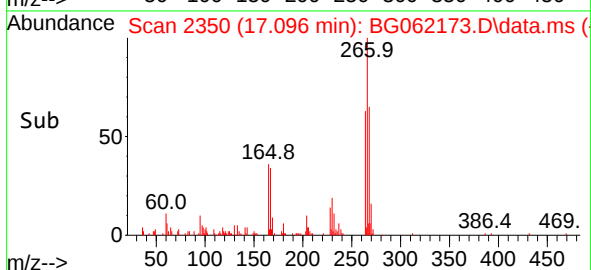
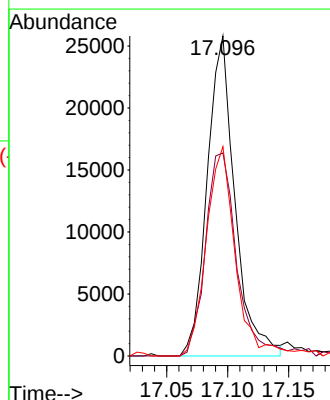
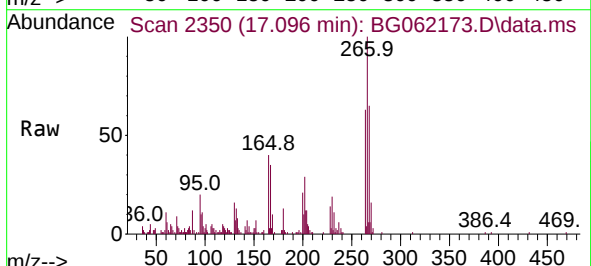
Tgt Ion:266 Resp: 40805

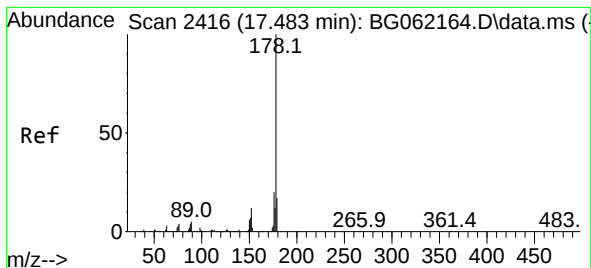
Ion Ratio Lower Upper

266 100

264 63.5 49.0 73.4

268 65.4 52.0 78.0





#72

Phenanthrene

Concen: 37.596 ng/u1

RT: 17.484 min Scan# 2416

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

Tgt Ion:178 Resp: 665480

Ion Ratio Lower Upper

178 100

179 16.7 14.1 21.1

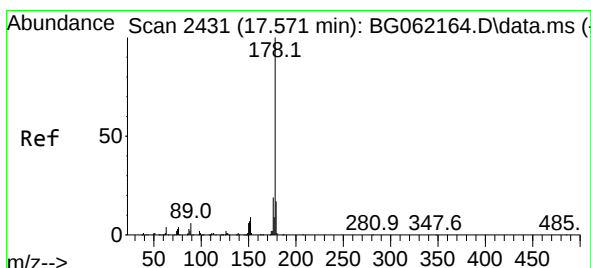
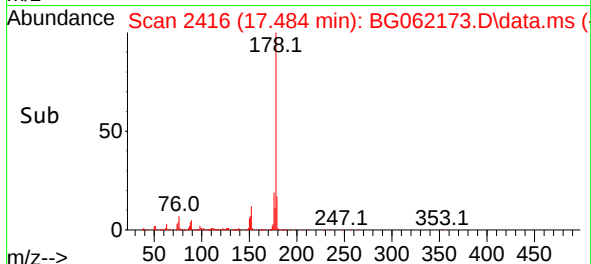
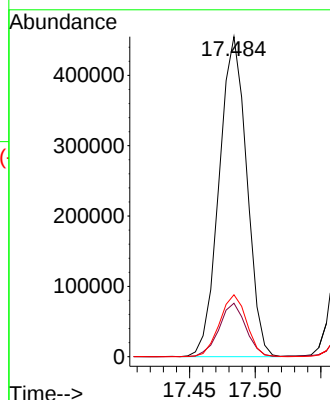
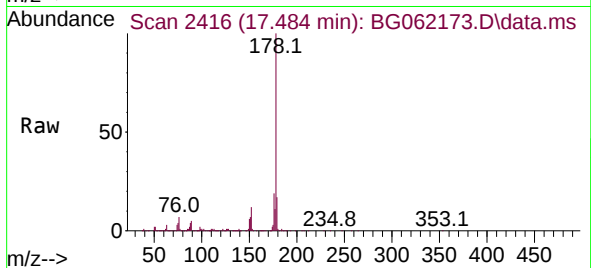
176 19.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#74

Anthracene

Concen: 30.328 ng/u1

RT: 17.578 min Scan# 2432

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

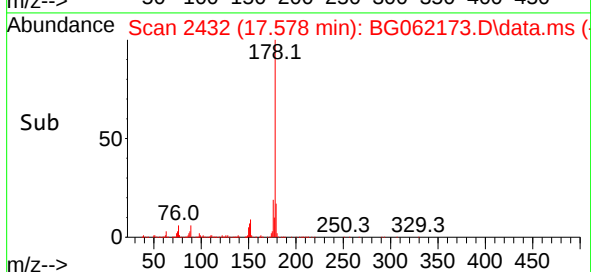
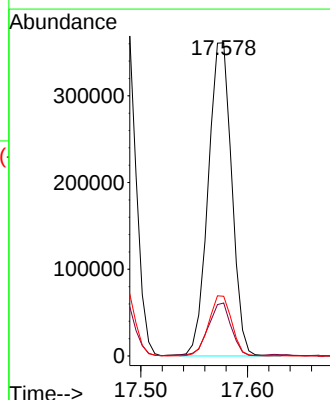
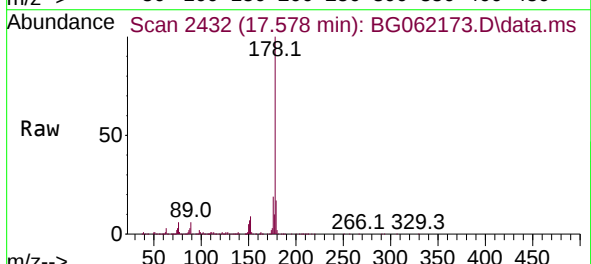
Tgt Ion:178 Resp: 552668

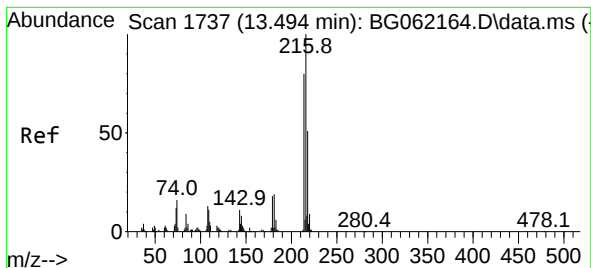
Ion Ratio Lower Upper

178 100

179 16.9 13.9 20.9

176 19.1 16.3 24.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.749 ng/ul

RT: 13.495 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

Tgt Ion:216 Resp: 167278

Ion Ratio Lower Upper

216 100

214 74.3 68.0 102.0

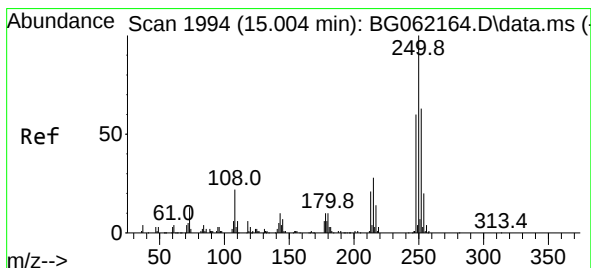
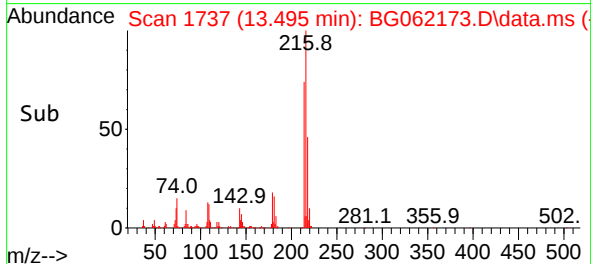
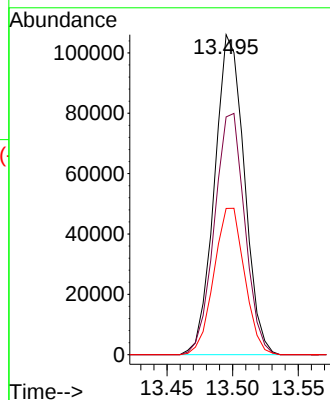
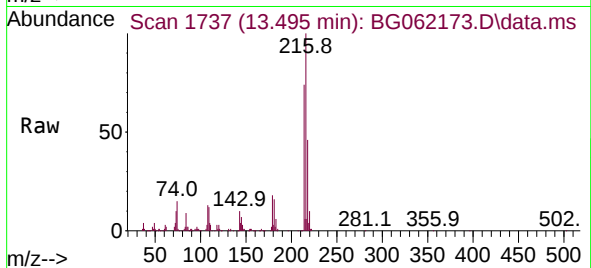
218 45.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#76

Pentachlorobenzene

Concen: 31.096 ng/ul

RT: 15.011 min Scan# 1995

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

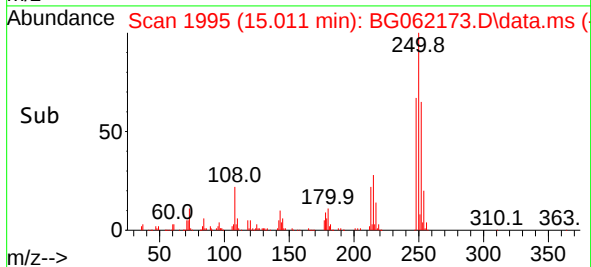
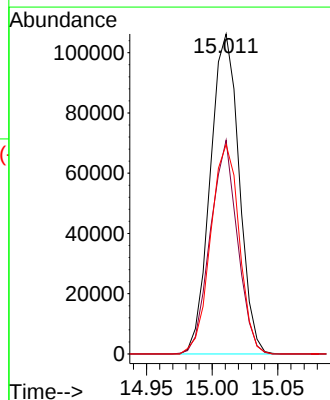
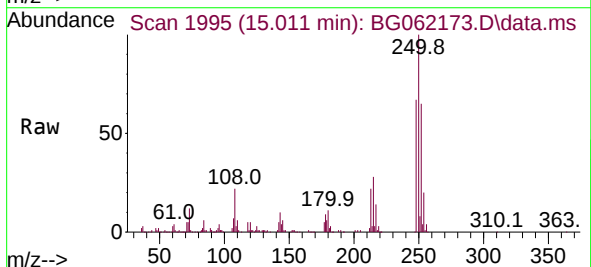
Tgt Ion:250 Resp: 162145

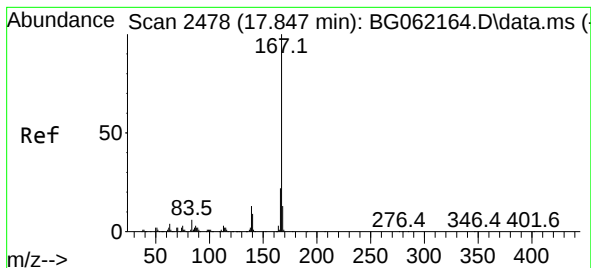
Ion Ratio Lower Upper

250 100

248 66.8 52.4 78.6

252 65.4 50.3 75.5





#77

Carbazole

Concen: 29.586 ng/ul

RT: 17.848 min Scan# 2478

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

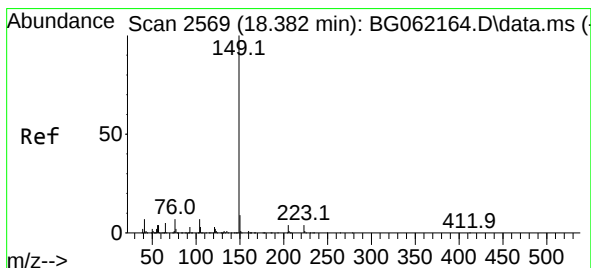
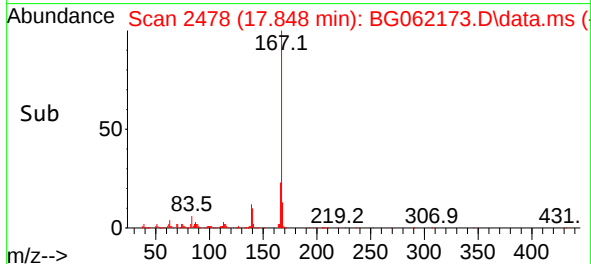
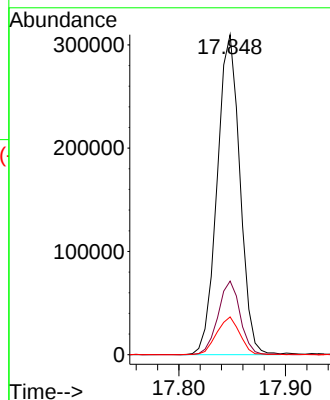
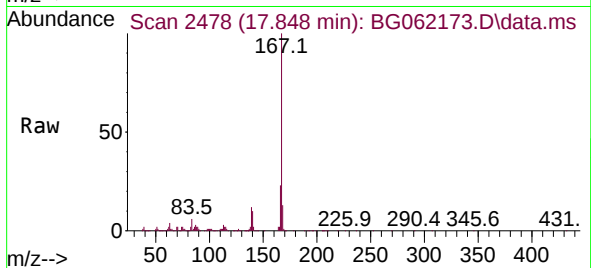
Tgt Ion:167	Resp: 45840
Ion Ratio	Lower Upper
167 100	
166 23.0	18.5 27.7
139 11.8	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#78

Di-n-butylphthalate

Concen: 31.475 ng/ul

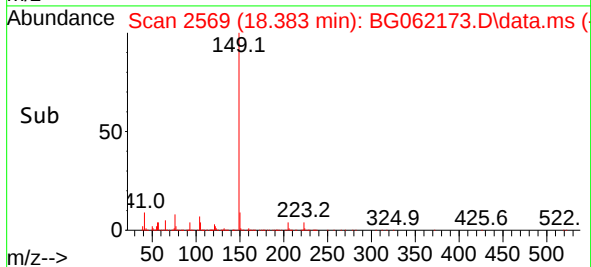
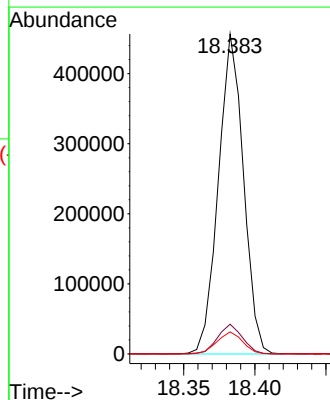
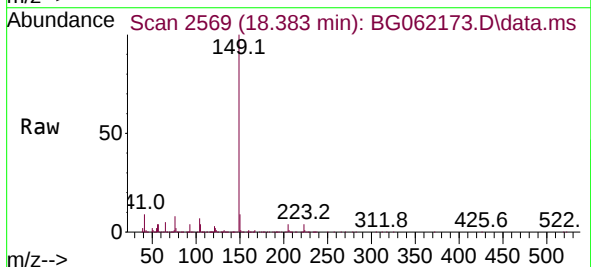
RT: 18.383 min Scan# 2569

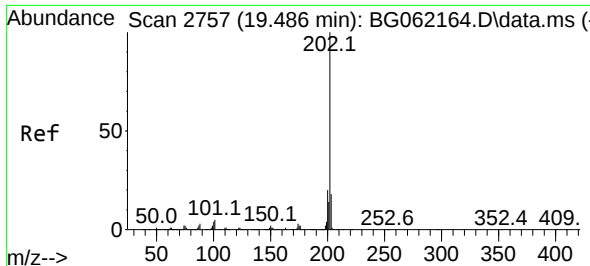
Delta R.T. -0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

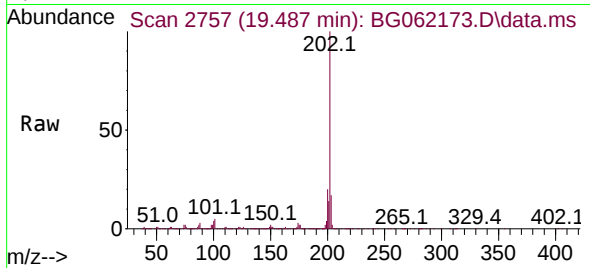
Tgt Ion:149	Resp: 559080
Ion Ratio	Lower Upper
149 100	
150 9.3	7.4 11.0
104 6.9	5.2 7.8





#80
Fluoranthene
Concen: 38.845 ng/u1
RT: 19.487 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00

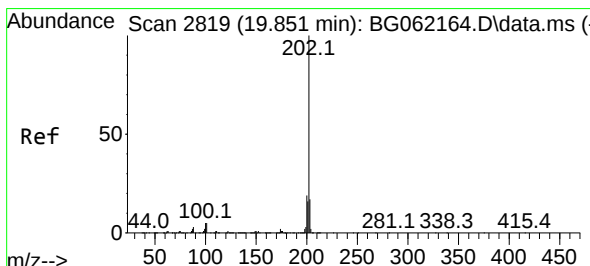
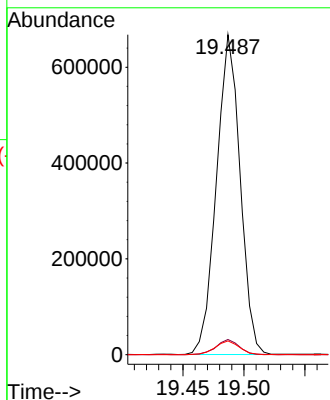
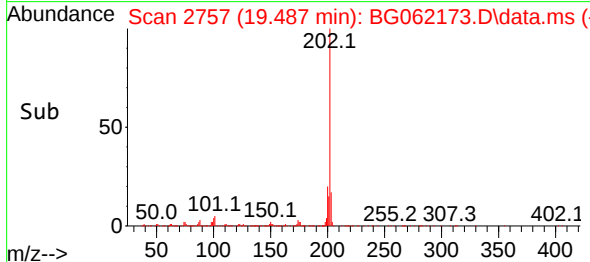
Instrument :
BNA_G
ClientSampleId :
A4CK6MSD



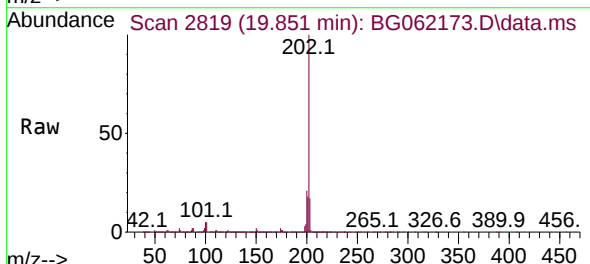
Tgt Ion:202 Resp: 903298
Ion Ratio Lower Upper
202 100
101 4.8 4.2 6.2
100 4.3 3.1 4.7

Manual Integrations
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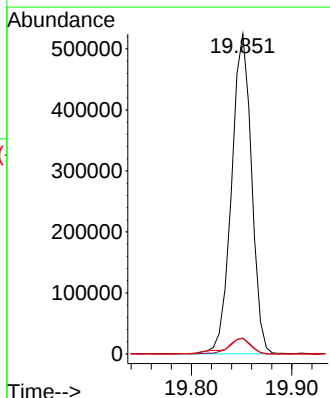
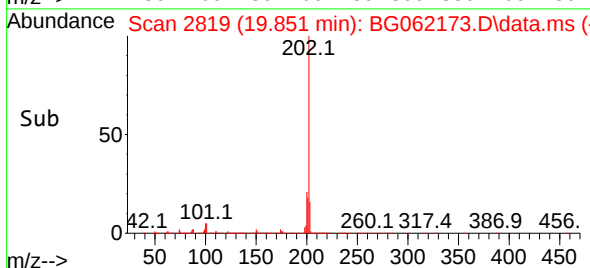
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

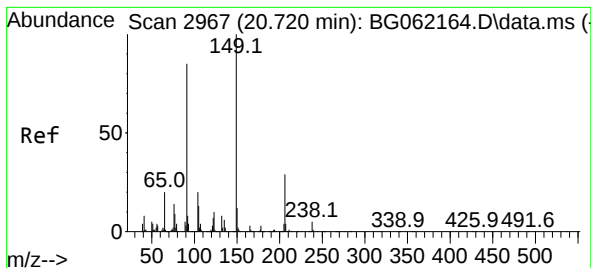


#82
Pyrene
Concen: 30.026 ng/u1
RT: 19.851 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BG062173.D
Acq: 22 Jul 2024 23:00



Tgt Ion:202 Resp: 725990
Ion Ratio Lower Upper
202 100
101 5.0 4.2 6.4
100 4.8 4.0 6.0





#83

Butylbenzylphthalate

Concen: 33.561 ng/ul

RT: 20.721 min Scan# 2967

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

Tgt Ion:149 Resp: 24079

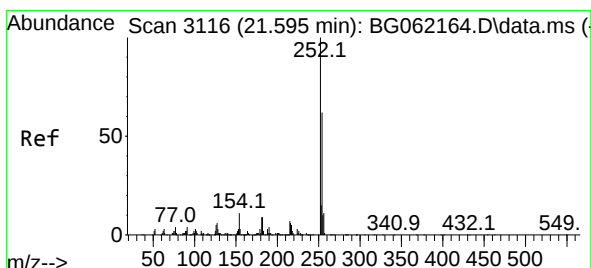
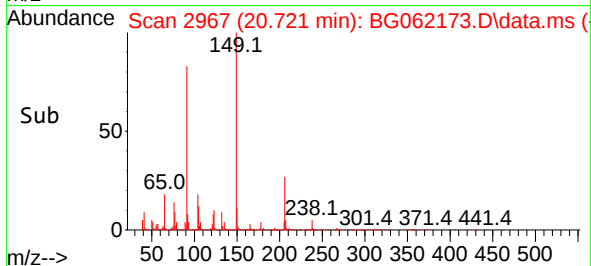
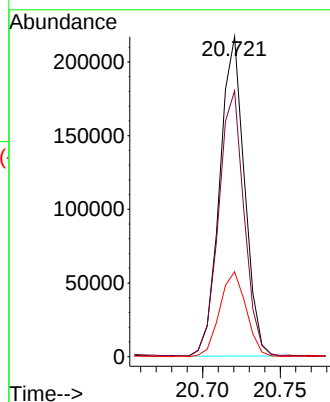
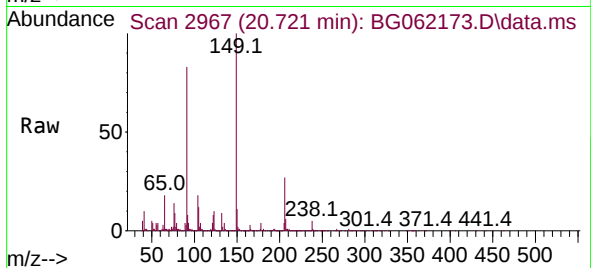
Ion	Ratio	Lower	Upper
149	100		
91	83.1	67.5	101.3
206	26.5	23.6	35.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.431 ng/ul

RT: 21.596 min Scan# 3116

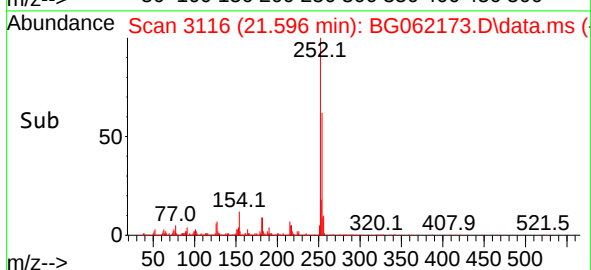
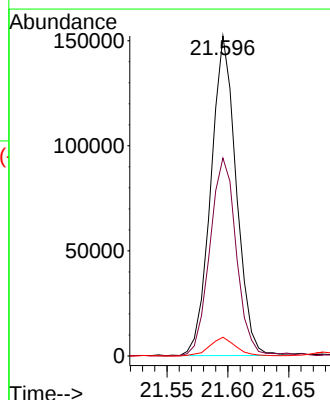
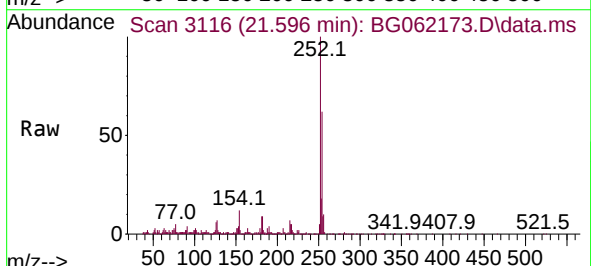
Delta R.T. -0.003 min

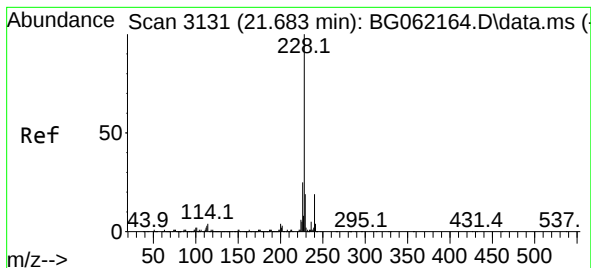
Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Tgt Ion:252 Resp: 220605

Ion	Ratio	Lower	Upper
252	100		
254	61.9	53.3	79.9
126	5.8	5.0	7.6





#85

Benzo(a)anthracene

Concen: 34.043 ng/ul

RT: 21.684 min Scan# 3131

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

Tgt Ion:228 Resp: 854260

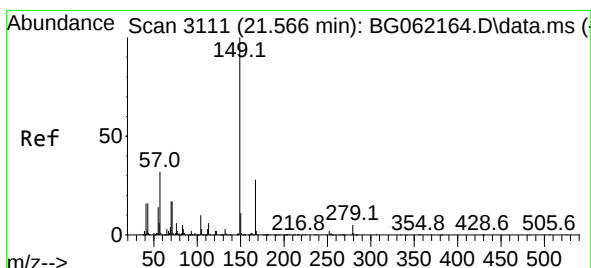
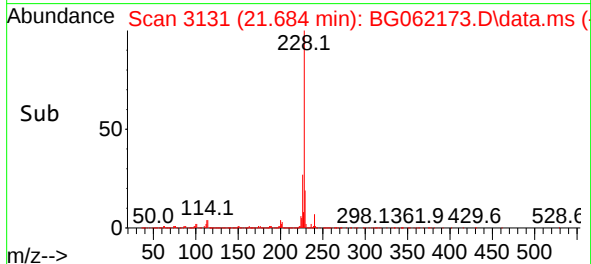
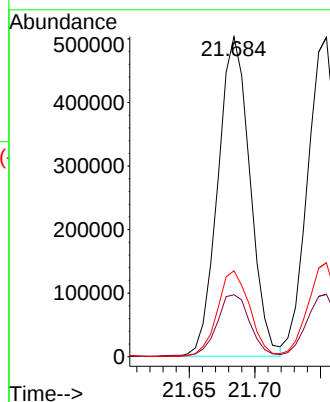
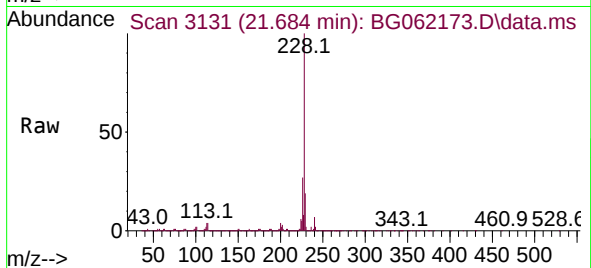
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	26.9	20.9	31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.146 ng/ul

RT: 21.566 min Scan# 3111

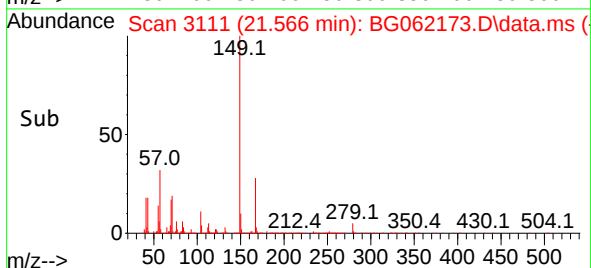
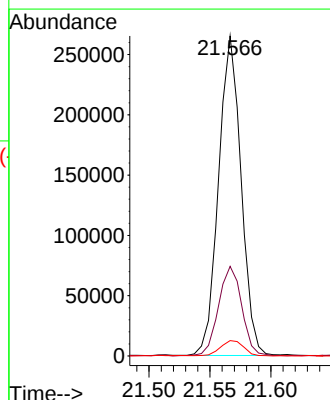
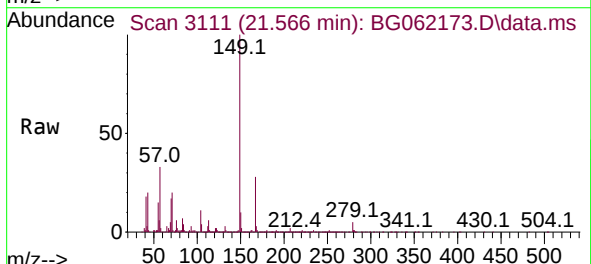
Delta R.T. -0.003 min

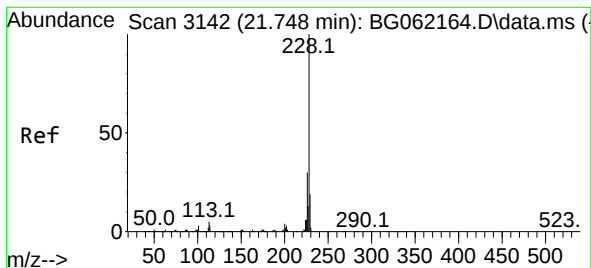
Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Tgt Ion:149 Resp: 340916

Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.2	30.2
279	4.8	3.8	5.8





#87

Chrysene

Concen: 34.888 ng/ul

RT: 21.754 min Scan# 3142

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

Tgt Ion:228 Resp: 804880

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

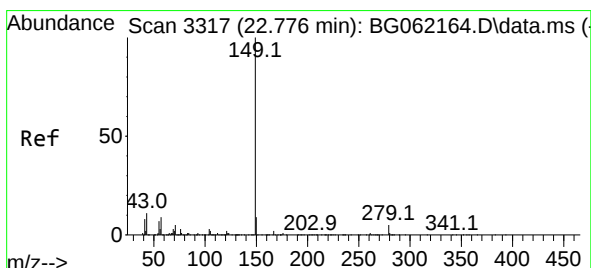
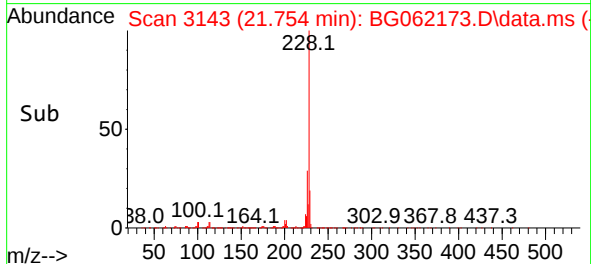
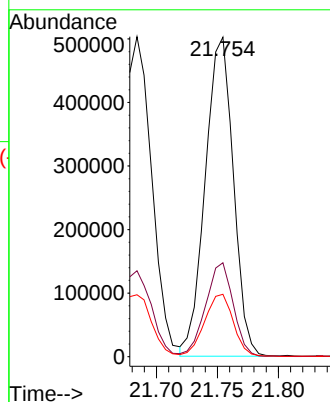
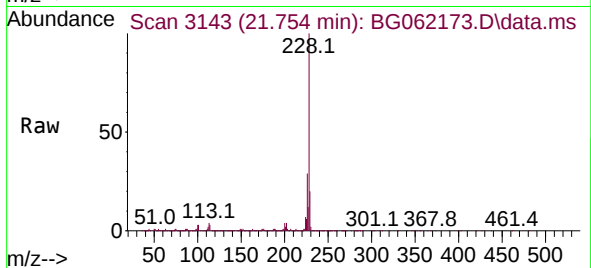
229 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#89

Di-n-octyl phthalate

Concen: 33.193 ng/ul

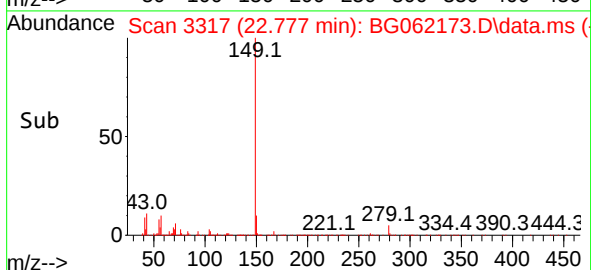
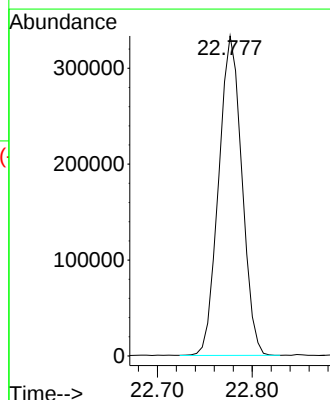
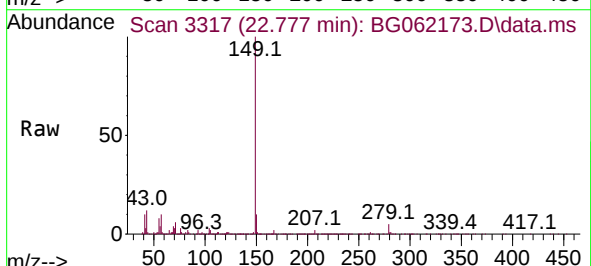
RT: 22.777 min Scan# 3317

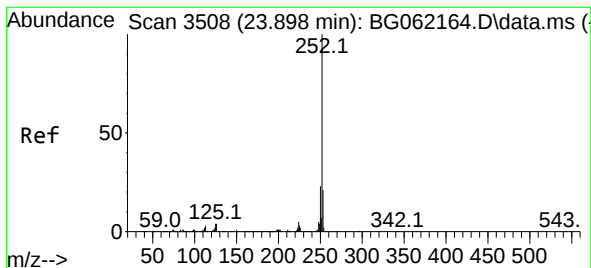
Delta R.T. -0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Tgt Ion:149 Resp: 567783





#90

Benzo(b)fluoranthene

Concen: 34.371 ng/ul

RT: 23.910 min Scan# 3510

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNL_G

ClientSampleId :

A4CK6MSD

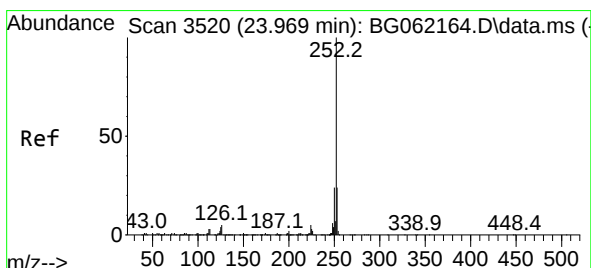
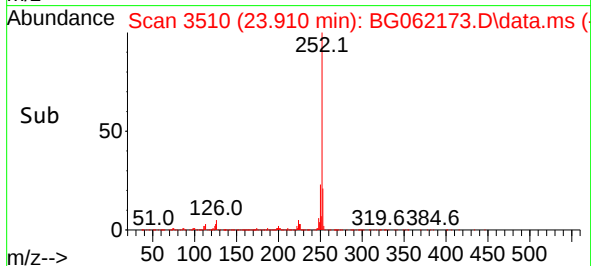
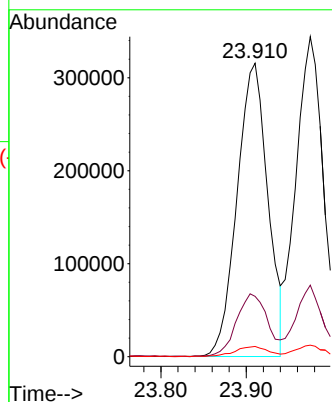
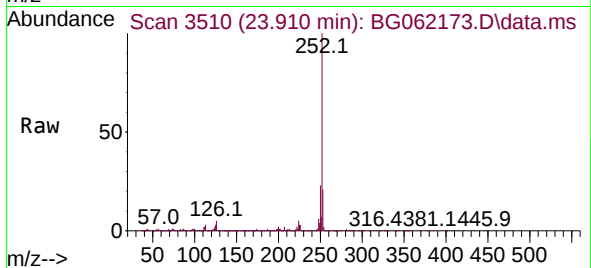
Tgt Ion:252 Resp: 789592
 Ion Ratio Lower Upper
 252 100
 253 20.5 17.2 25.8
 125 3.5 3.4 5.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#91

Benzo(k)fluoranthene

Concen: 33.377 ng/ul

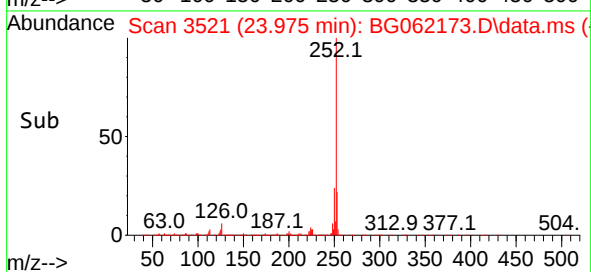
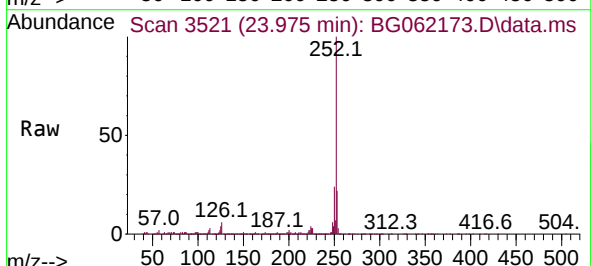
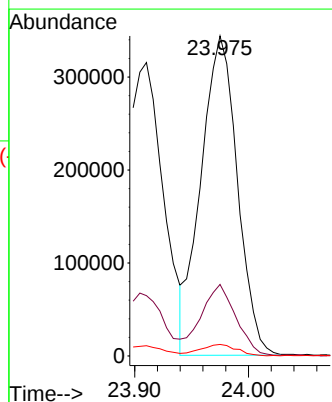
RT: 23.975 min Scan# 3521

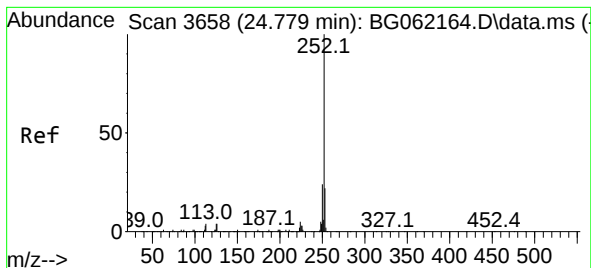
Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Tgt Ion:252 Resp: 765374
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.2 27.2
 125 3.6 2.7 4.1





#93

Benzo(a)pyrene

Concen: 16.297 ng/ul

RT: 24.786 min Scan# 30

Delta R.T. 0.003 min

Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Instrument :

BNA_G

ClientSampleId :

A4CK6MSD

Tgt Ion:252 Resp: 35061

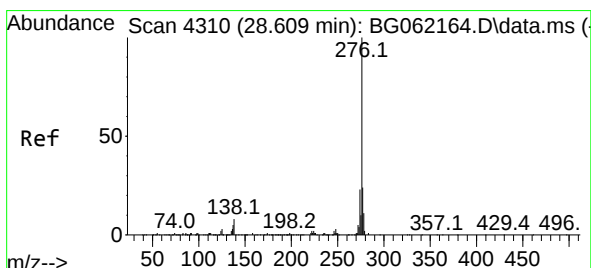
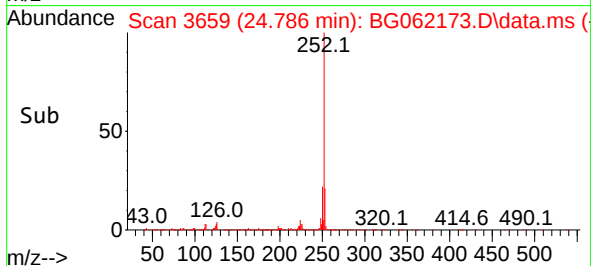
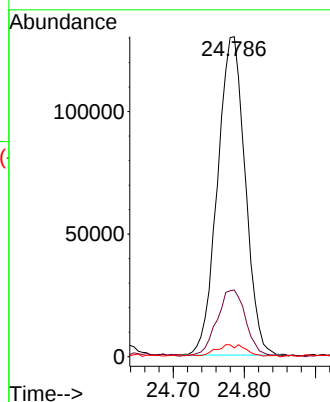
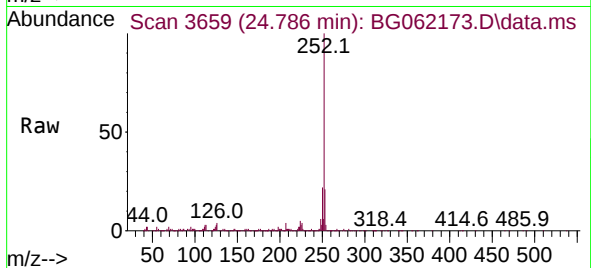
Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.6	24.8
125	2.8	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.771 ng/ul

RT: 28.622 min Scan# 4312

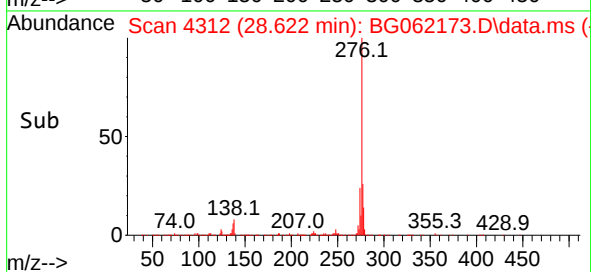
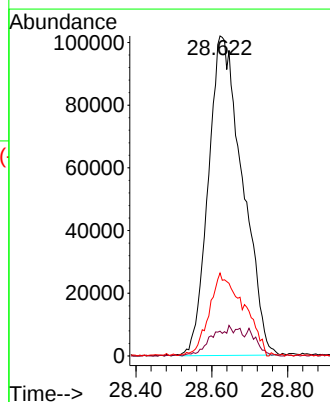
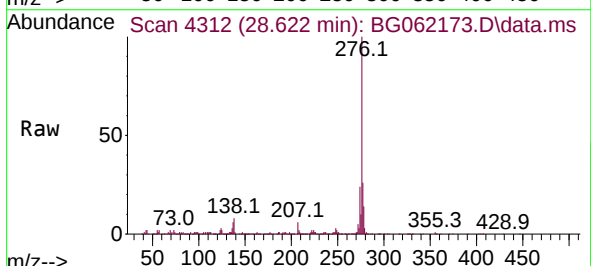
Delta R.T. -0.003 min

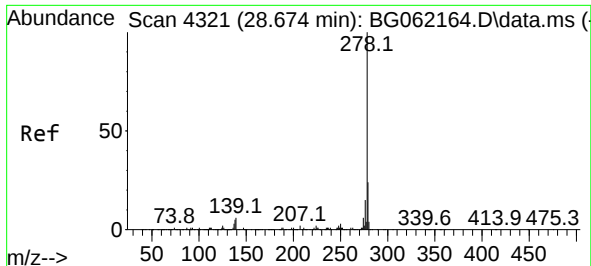
Lab File: BG062173.D

Acq: 22 Jul 2024 23:00

Tgt Ion:276 Resp: 637012

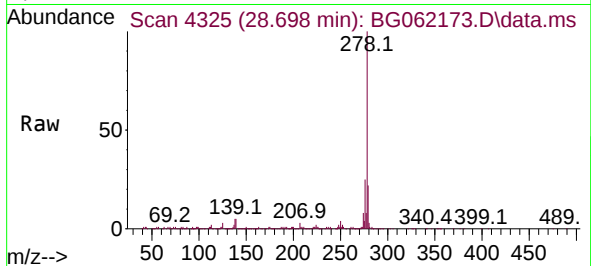
Ion	Ratio	Lower	Upper
276	100		
138	7.7	6.1	9.1
277	25.9	17.4	26.2





#95
 Dibenzo(a,h)anthracene
 Concen: 35.168 ng/ul
 RT: 28.698 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BG062173.D
 Acq: 22 Jul 2024 23:00

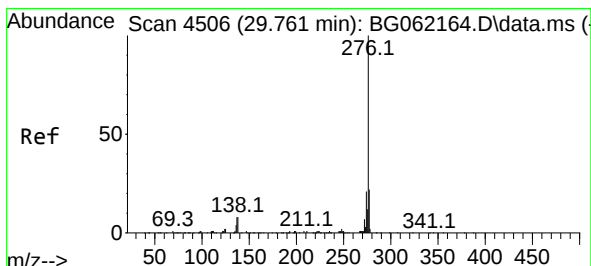
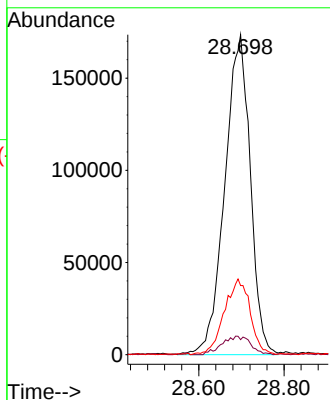
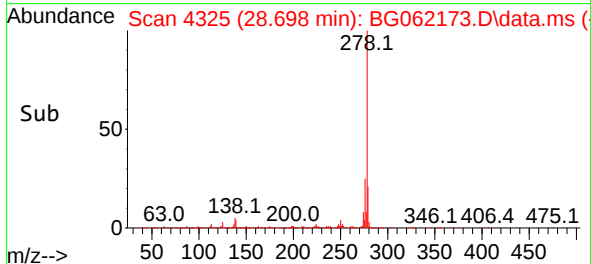
Instrument :
 BNA_G
 ClientSampleId :
 A4CK6MSD



Tgt Ion:278 Resp: 72080
 Ion Ratio Lower Upper
 278 100
 139 4.7 4.7 7.1
 279 21.6 18.9 28.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024



#96
 Benzo(g,h,i)perylene
 Concen: 3.256 ng/ul m
 RT: 29.779 min Scan# 4509
 Delta R.T. -0.015 min
 Lab File: BG062173.D
 Acq: 22 Jul 2024 23:00

Tgt Ion:276 Resp: 64438
 Ion Ratio Lower Upper
 276 100
 138 12.1 7.0 10.6#
 277 24.4 17.9 26.9

