

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
 Data File : BG062473.D
 Acq On : 20 Aug 2024 11:47
 Operator : MA/JU
 Sample : P3504-25MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYF2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 12:26:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 11:04:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	64422	20.000	ng/u1	0.00
20) Naphthalene-d8	10.736	136	316215	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.567	164	229198	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	498053	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	447668	20.000	ng/u1	0.00
88) Perylene-d12	24.629	264	504691	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	7453	4.392	ng/uL	0.00
4) Pyridine-d5	3.811	84	47742	9.234	ng/u1	0.00
7) Phenol-d5	7.106	99	180039	28.093	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.271	67	104534	25.894	ng/u1	0.00
11) 2-Chlorophenol-d4	7.476	132	132506	30.268	ng/u1	0.00
15) 4-Methylphenol-d8	8.645	113	131623	24.502	ng/u1	0.00
21) Nitrobenzene-d5	9.098	128	67628	33.349	ng/u1	0.00
24) 2-Nitrophenol-d4	9.814	143	74731	37.046	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.355	165	160812	31.298	ng/u1	0.00
31) 4-Chloroaniline-d4	10.866	131	110261	13.532	ng/u1	0.00
46) Dimethylphthalate-d6	13.973	166	465368	26.103	ng/u1	0.00
49) Acenaphthylene-d8	14.261	160	530775	26.889	ng/u1	0.00
54) 4-Nitrophenol-d4	14.755	143	76336	26.840	ng/u1	0.00
60) Fluorene-d10	15.553	176	424037	26.371	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	75104	33.189	ng/u1	0.00
73) Anthracene-d10	17.404	188	562919	23.528	ng/u1	0.00
81) Pyrene-d10	19.689	212	732688	27.946	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.418	264	727062	27.146	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	21261	11.738	ng/uL#	92
5) Pyridine	3.828	79	163625	30.076	ng/u1	98
6) Benzaldehyde	7.083	77	125406	37.747	ng/u1	98
8) Phenol	7.130	94	238613	35.482	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.365	93	163979	32.954	ng/u1	98
12) 2-Chlorophenol	7.511	128	167789	37.053	ng/u1	98
13) 2-Methylphenol	8.381	108	161270	31.869	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.463	45	350811	34.156	ng/u1	97
16) Acetophenone	8.763	105	276098	31.375	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.751	70	148603	32.001	ng/u1	97
18) 4-Methylphenol	8.710	108	184486	31.828	ng/u1	100
19) Hexachloroethane	9.027	117	64076	35.562	ng/u1	94
22) Nitrobenzene	9.139	77	211924	36.997	ng/u1	98
23) Isophorone	9.661	82	417381	30.854	ng/u1	100
25) 2-Nitrophenol	9.849	139	99013	43.934	ng/u1	98
26) 2,4-Dimethylphenol	9.908	107	63469	10.327	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.143	93	236804	31.471	ng/u1	97
29) 2,4-Dichlorophenol	10.384	162	191740	36.340	ng/u1	98
30) Naphthalene	10.789	128	599049	32.664	ng/u1	99
32) 4-Chloroaniline	10.889	127	132978	16.787	ng/u1	96
33) Hexachlorobutadiene	11.077	225	132820	33.116	ng/u1	99
34) Caprolactam	11.659	113	60076m	28.230	ng/u1	
35) 4-Chloro-3-methylphenol	12.017	107	206157	33.391	ng/u1	99
36) 2-Methylnaphthalene	12.393	142	415263	32.063	ng/u1	100

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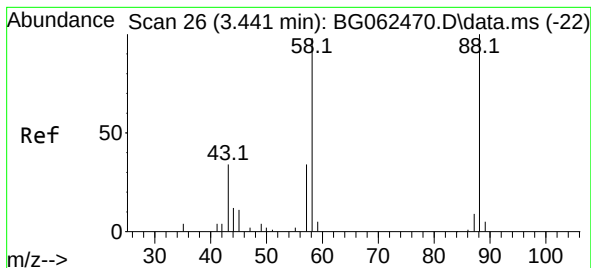
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	417430	31.589	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	259357	33.886	ng/ul	97
40) Hexachlorocyclopentadiene	12.746	237	123646	31.517	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	163557	37.149	ng/ul	100
42) 2,4,5-Trichlorophenol	13.069	196	177933	38.493	ng/ul	99
43) 1,1'-Biphenyl	13.403	154	585592	33.724	ng/ul	99
44) 2-Chloronaphthalene	13.445	162	457977	34.085	ng/ul	99
45) 2-Nitroaniline	13.638	65	146010	41.955	ng/ul	97
47) Dimethylphthalate	14.020	163	561424	31.061	ng/ul	99
48) 2,6-Dinitrotoluene	14.138	165	111327	43.125	ng/ul#	87
50) Acenaphthylene	14.285	152	696537	32.957	ng/ul	98
51) 3-Nitroaniline	14.461	138	88779	30.184	ng/ul	94
52) Acenaphthene	14.631	153	504030	31.866	ng/ul	98
53) 2,4-Dinitrophenol	14.666	184	63866	39.222	ng/ul	98
55) 4-Nitrophenol	14.772	109	82945	33.977	ng/ul	95
56) Dibenzofuran	14.966	168	715517	32.158	ng/ul	100
57) 2,4-Dinitrotoluene	14.925	165	158826	40.418	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.189	232	160310	36.071	ng/ul	98
59) Diethylphthalate	15.389	149	561300	31.117	ng/ul	98
61) Fluorene	15.612	166	544752	31.062	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.606	204	284616	31.582	ng/ul	99
63) 4-Nitroaniline	15.624	138	93576	30.437	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.683	198	98892	38.785	ng/ul#	98
67) N-Nitrosodiphenylamine	15.818	169	479127	33.185	ng/ul	99
68) 4-Bromophenyl-phenylether	16.499	248	193252	34.574	ng/ul	96
69) Hexachlorobenzene	16.617	284	215313	33.064	ng/ul	99
70) Atrazine	16.769	200	144363	23.980	ng/ul	97
71) Pentachlorophenol	16.957	266	137519	36.187	ng/ul	99
72) Phenanthrene	17.351	178	889628	31.788	ng/ul	99
74) Anthracene	17.439	178	805928	28.112	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.362	216	259075	36.388	ng/ul	99
76) Pentachlorobenzene	14.884	250	247528	33.143	ng/ul	96
77) Carbazole	17.703	167	753653	31.296	ng/ul	99
78) Di-n-butylphthalate	18.273	149	930448	32.298	ng/ul	99
80) Fluoranthene	19.354	202	1006864	34.377	ng/ul	99
82) Pyrene	19.718	202	1054517	33.404	ng/ul	99
83) Butylbenzylphthalate	20.611	149	396372	37.275	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	23398m	2.395	ng/ul	
85) Benzo(a)anthracene	21.528	228	1058277	32.569	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	577547	37.174	ng/ul	98
87) Chrysene	21.592	228	1002404	32.541	ng/ul	97
89) Di-n-octyl phthalate	22.620	149	1013590	37.657	ng/ul	100
90) Benzo(b)fluoranthene	23.660	252	1025770	33.645	ng/ul	99
91) Benzo(k)fluoranthene	23.725	252	1015613	33.002	ng/ul	99
93) Benzo(a)pyrene	24.488	252	901992	31.382	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.113	276	1266211	34.660	ng/ul	98
95) Dibenzo(a,h)anthracene	28.178	278	1026943	34.681	ng/ul	99
96) Benzo(g,h,i)perylene	29.206	276	976177	34.745	ng/ul	98

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



#2

1,4-Dioxane

Concen: 11.738 ng/uL

RT: 3.440 min Scan# 21

Delta R.T. -0.000 min

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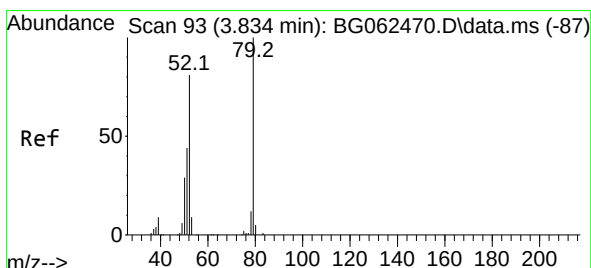
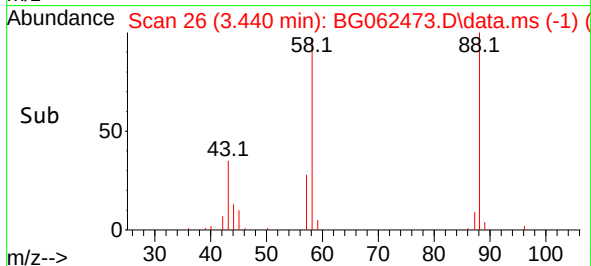
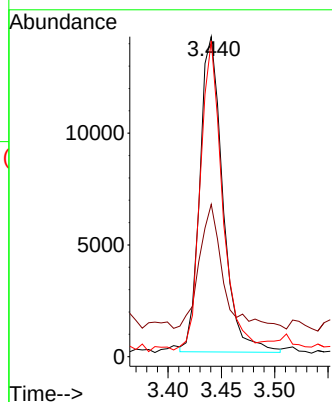
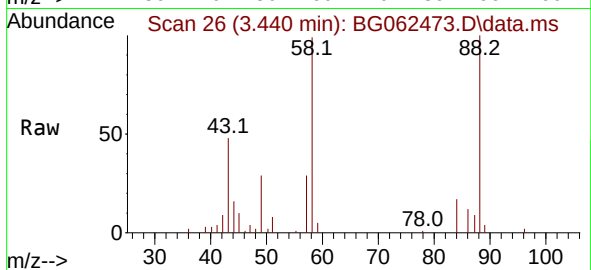
Tgt Ion:	88	Resp:	2126
Ion	Ratio	Lower	Upper
88	100		
43	47.6	30.1	45.1
58	98.7	75.7	113.5

Manual Integrations

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Supervised By :mohammad ahmed 08/22/2024



#5

Pyridine

Concen: 30.076 ng/uL

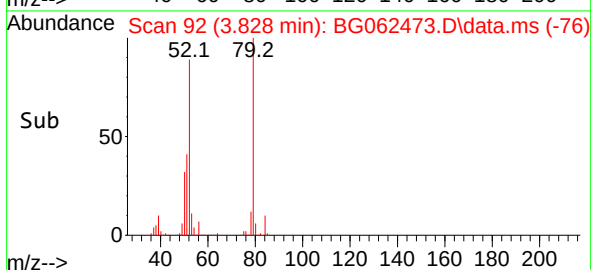
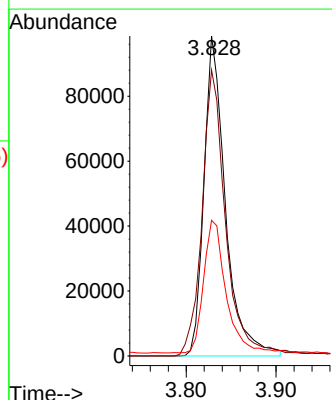
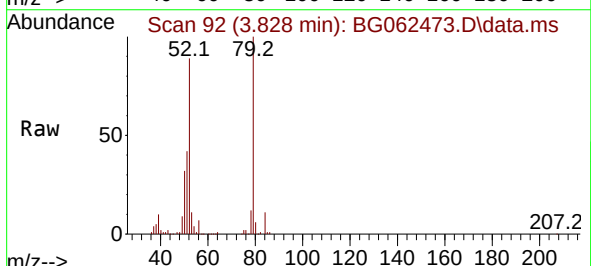
RT: 3.828 min Scan# 92

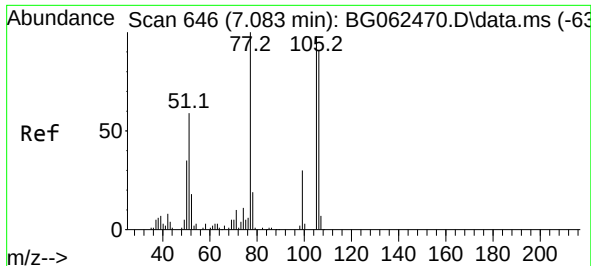
Delta R.T. -0.006 min

Lab File: BG062473.D

Acq: 20 Aug 2024 11:47

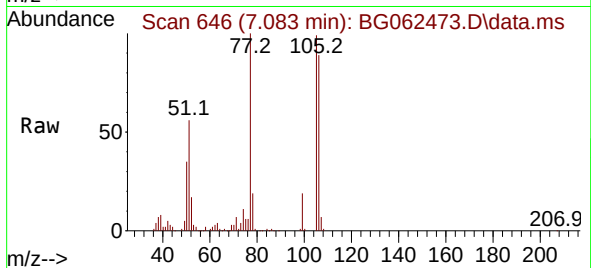
Tgt Ion:	79	Resp:	163625
Ion	Ratio	Lower	Upper
79	100		
52	89.4	70.0	105.0
51	42.4	34.8	52.2





#6
Benzaldehyde
Concen: 37.747 ng/ul
RT: 7.083 min Scan# 646
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

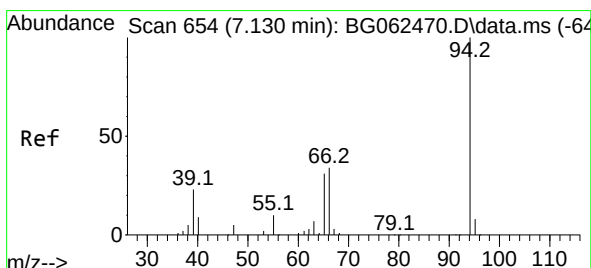
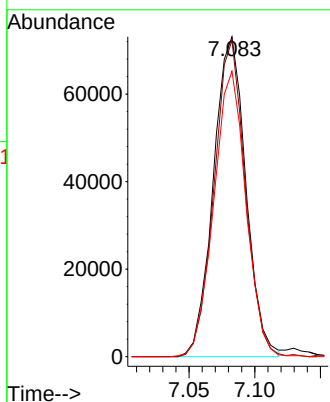
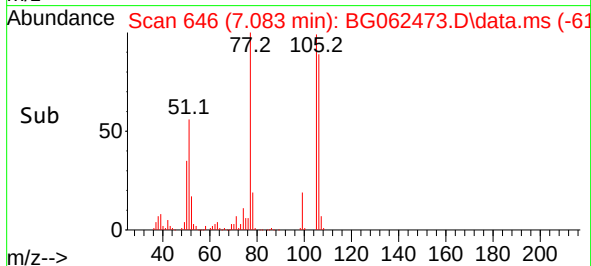
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion: 77 Resp: 125400
Ion Ratio Lower Upper
77 100
105 98.9 75.6 113.4
106 89.2 71.4 107.2

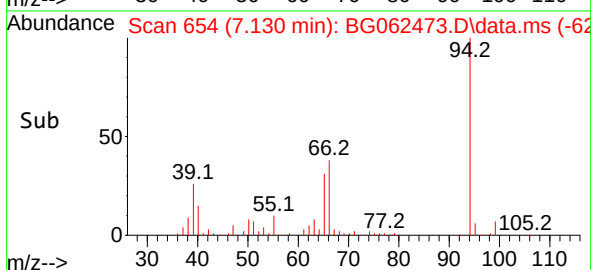
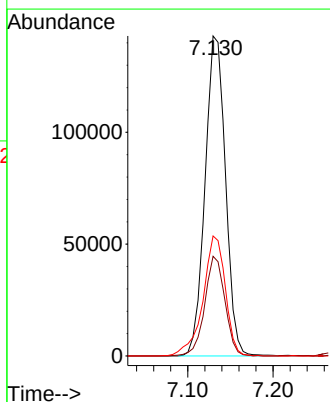
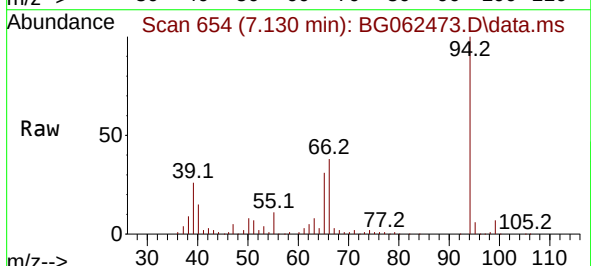
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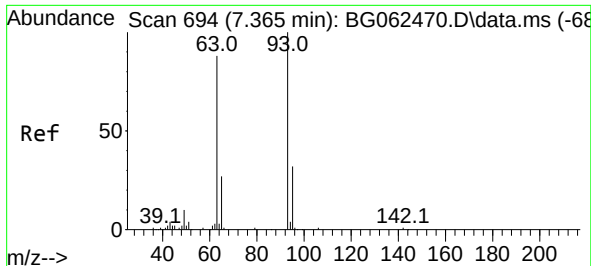
Reviewed By :Yogesh Patel 08/21/2024
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#8
Phenol
Concen: 35.482 ng/ul
RT: 7.130 min Scan# 654
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

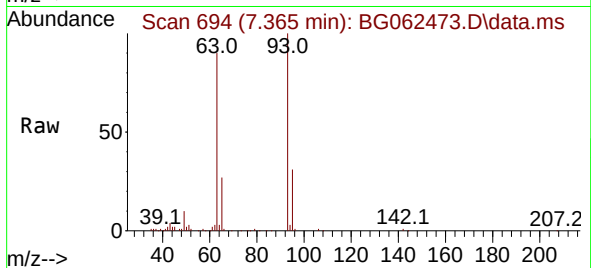
Tgt Ion: 94 Resp: 238613
Ion Ratio Lower Upper
94 100
65 31.1 25.0 37.4
66 37.5 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 32.954 ng/ul
RT: 7.365 min Scan# 694
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

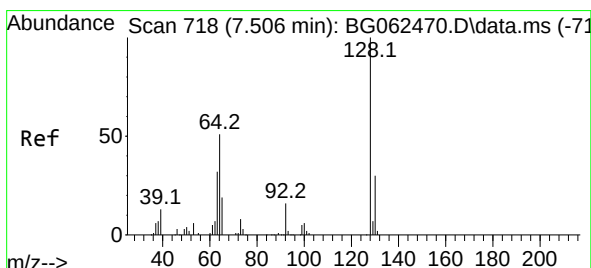
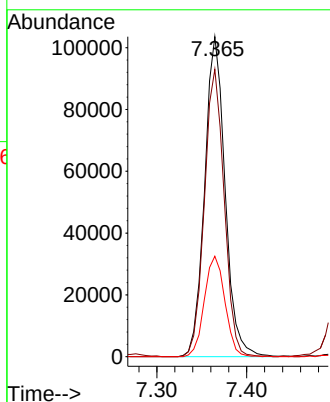
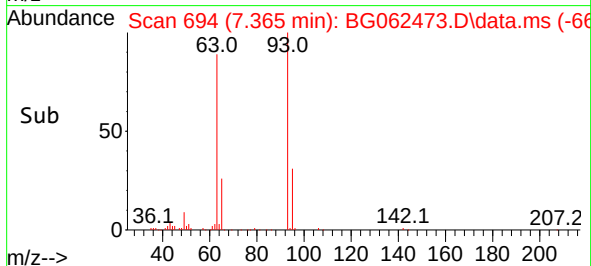
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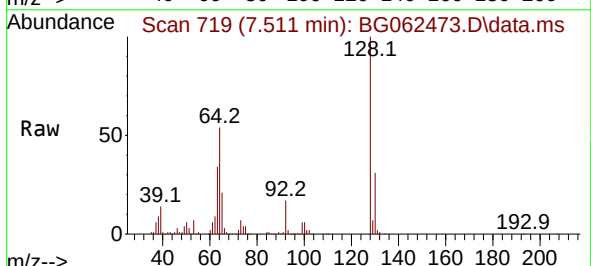
Tgt Ion: 93 Resp: 163979
Ion Ratio Lower Upper
93 100
63 89.8 70.5 105.7
95 31.4 25.8 38.8

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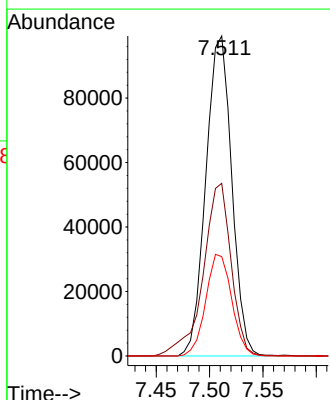
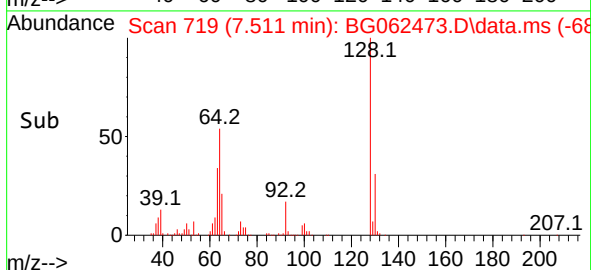
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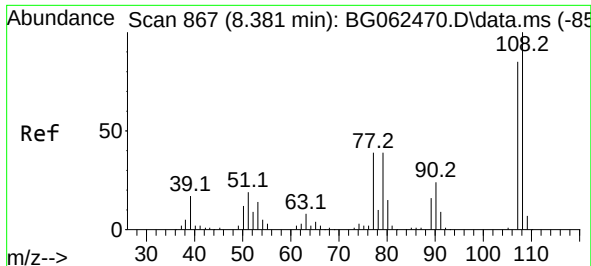


#12
2-Chlorophenol
Concen: 37.053 ng/ul
RT: 7.511 min Scan# 719
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



Tgt Ion:128 Resp: 167789
Ion Ratio Lower Upper
128 100
64 54.0 43.0 64.4
130 31.1 26.6 39.8





#13
2-Methylphenol
Concen: 31.869 ng/ul
RT: 8.381 min Scan# 867
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

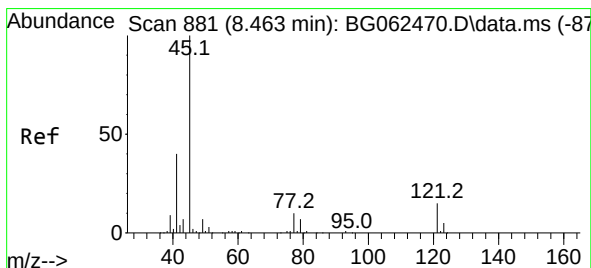
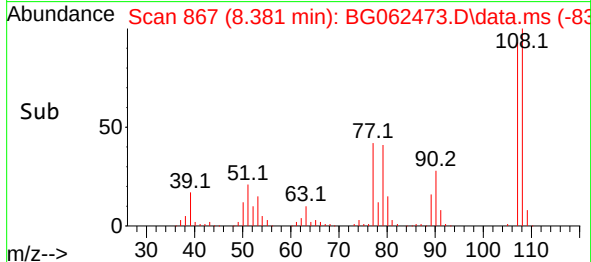
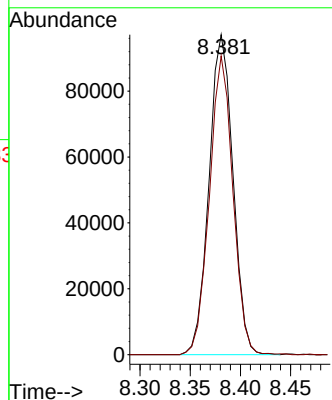
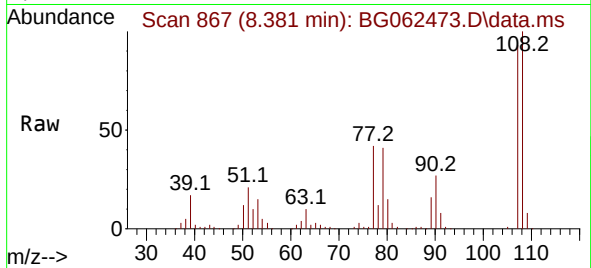
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Tgt Ion:108 Resp: 161270
Ion Ratio Lower Upper
108 100
107 93.4 73.8 110.6

Manual Integrations

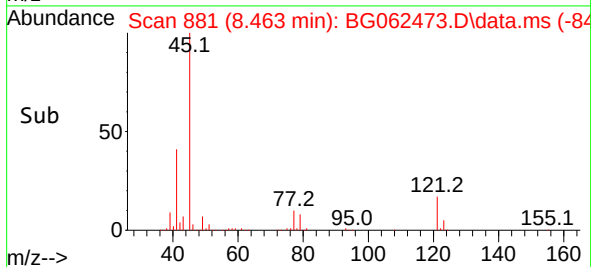
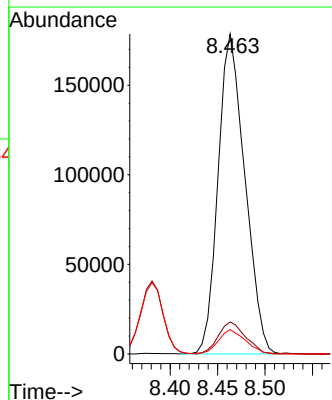
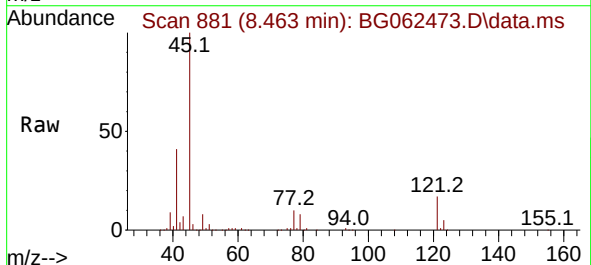
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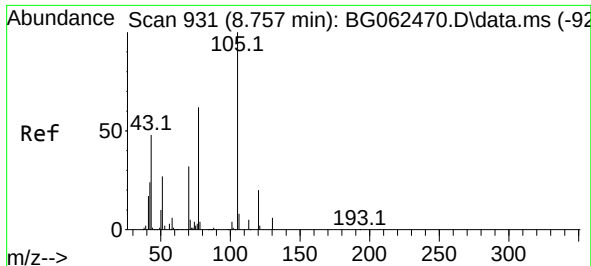
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.156 ng/ul
RT: 8.463 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

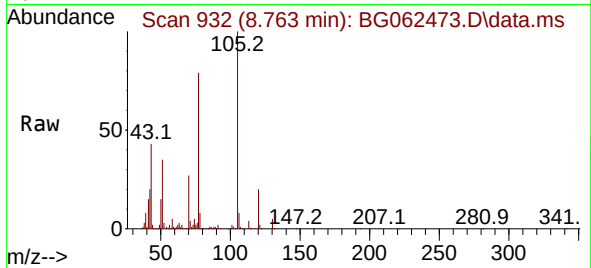
Tgt Ion: 45 Resp: 350811
Ion Ratio Lower Upper
45 100
77 10.0 8.7 13.1
79 7.6 6.9 10.3





#16
Acetophenone
Concen: 31.375 ng/ul
RT: 8.763 min Scan# 91
Delta R.T. 0.006 min
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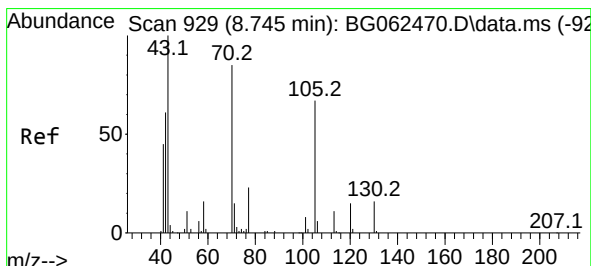
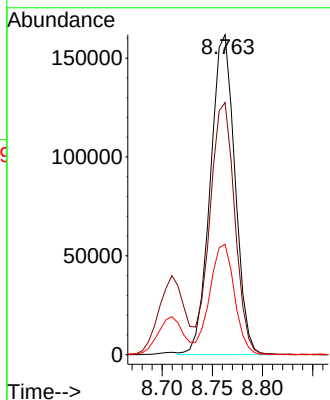
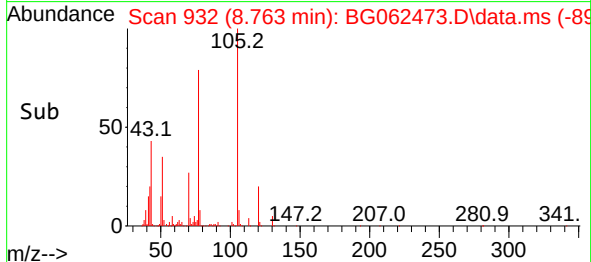
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



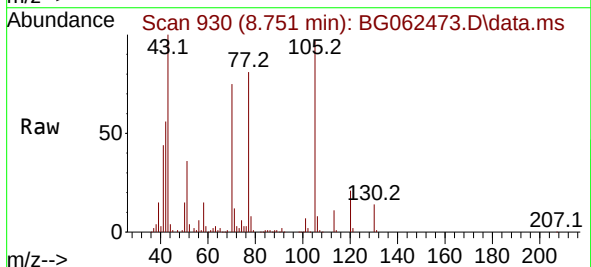
Tgt Ion:105 Resp: 276098
Ion Ratio Lower Upper
105 100
77 78.8 64.6 97.0
51 34.5 27.8 41.8

Manual Integrations
APPROVED

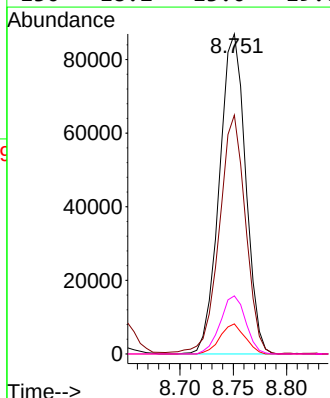
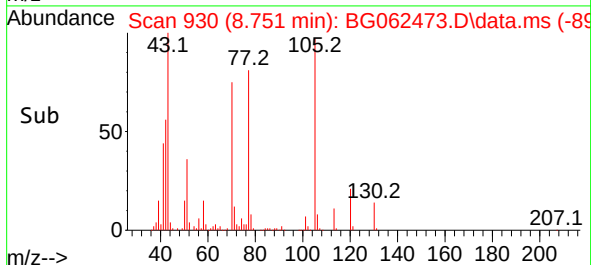
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

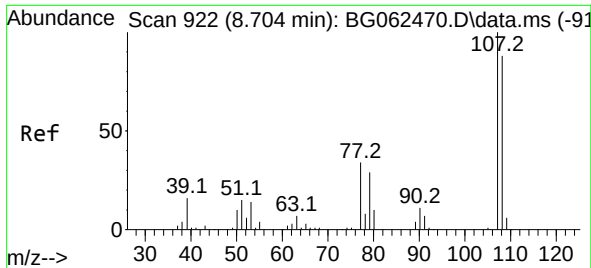


#17
N-Nitroso-di-n-propylamine
Concen: 32.001 ng/ul
RT: 8.751 min Scan# 930
Delta R.T. 0.005 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



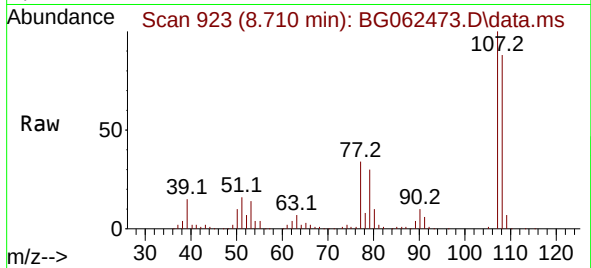
Tgt Ion: 70 Resp: 148603
Ion Ratio Lower Upper
70 100
42 74.7 58.2 87.2
101 9.4 7.7 11.5
130 18.2 13.0 19.6





#18
4-Methylphenol
Concen: 31.828 ng/ul
RT: 8.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

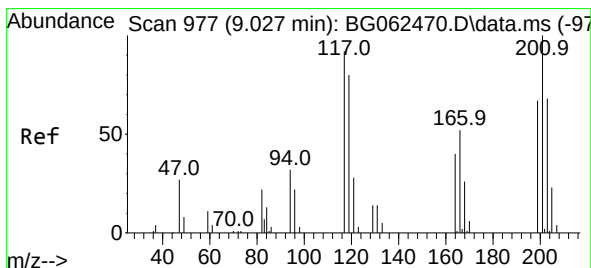
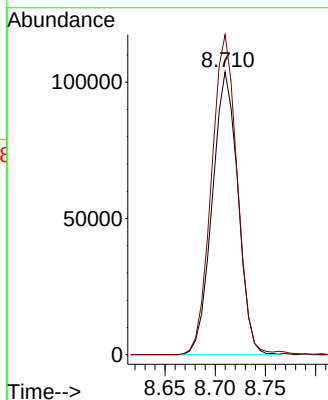
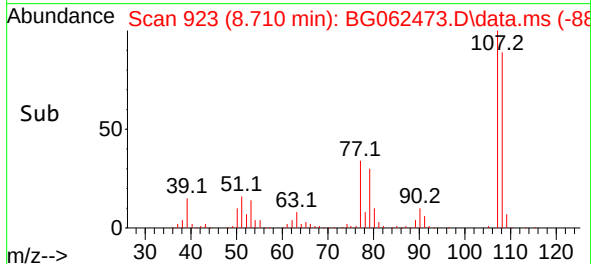
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



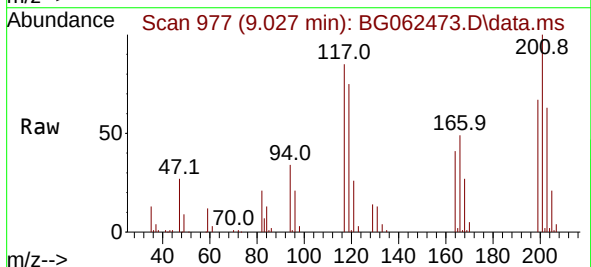
Tgt Ion:108 Resp: 184486
Ion Ratio Lower Upper
108 100
107 113.1 90.1 135.1

Manual Integrations
APPROVED

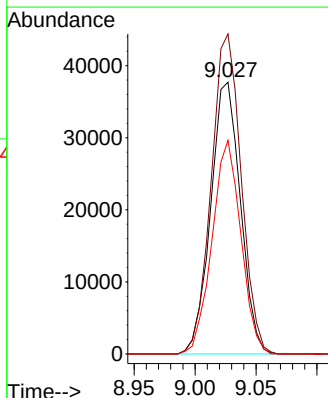
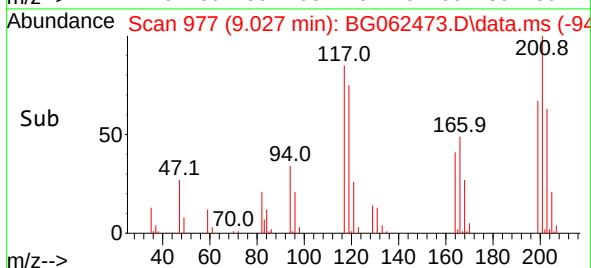
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

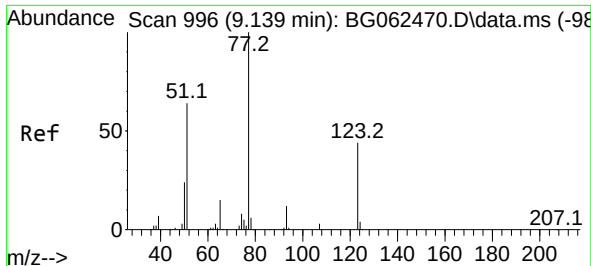


#19
Hexachloroethane
Concen: 35.562 ng/ul
RT: 9.027 min Scan# 977
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



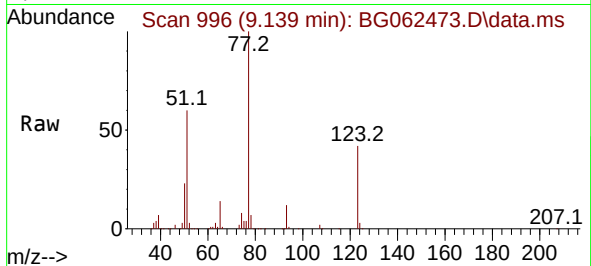
Tgt Ion:117 Resp: 64076
Ion Ratio Lower Upper
117 100
201 117.7 88.8 133.2
199 78.6 58.9 88.3





#22
Nitrobenzene
Concen: 36.997 ng/ul
RT: 9.139 min Scan# 996
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

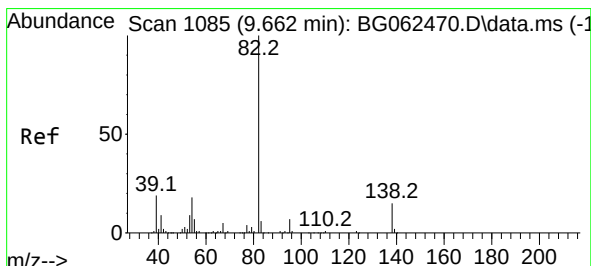
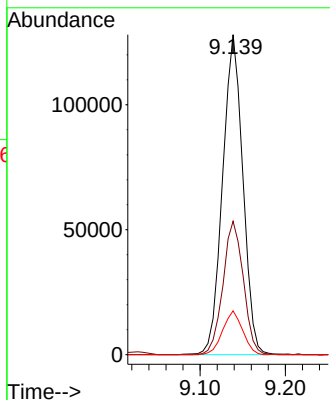
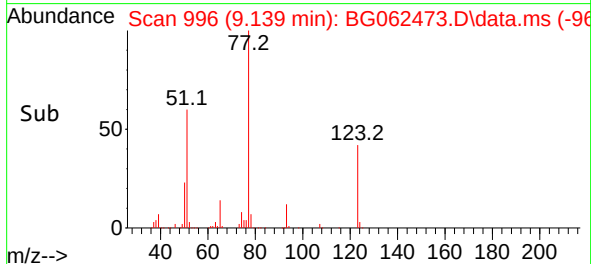
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



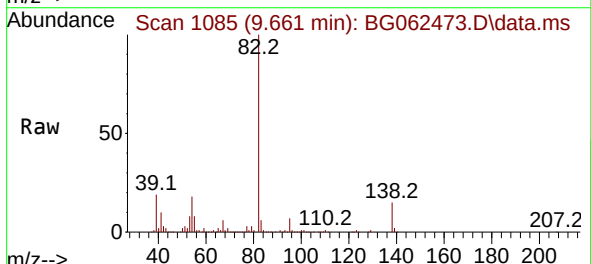
Tgt Ion: 77 Resp: 211924
Ion Ratio Lower Upper
77 100
123 41.7 32.2 48.4
65 13.7 11.0 16.6

Manual Integrations
APPROVED

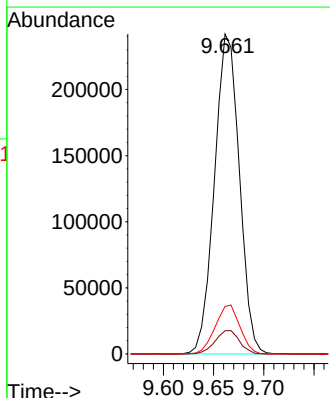
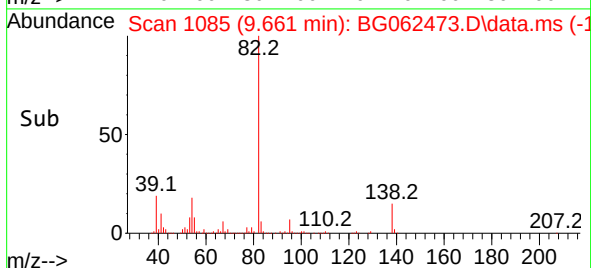
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

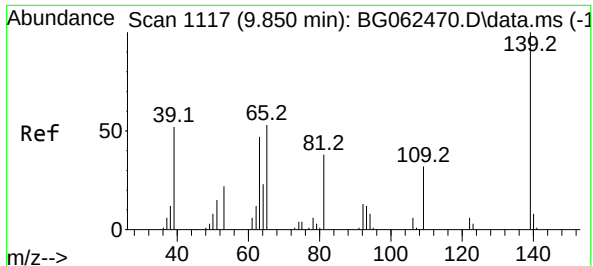


#23
Isophorone
Concen: 30.854 ng/ul
RT: 9.661 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



Tgt Ion: 82 Resp: 417381
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 14.8 11.8 17.8





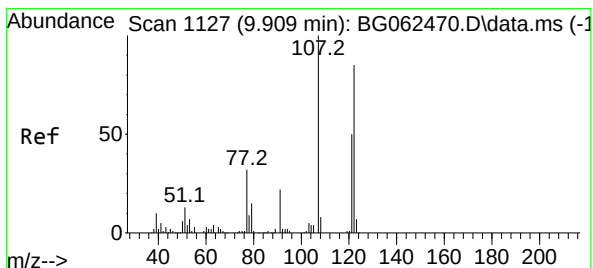
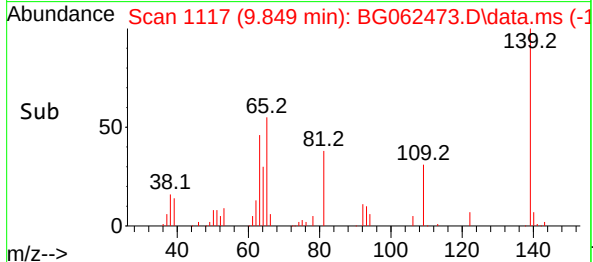
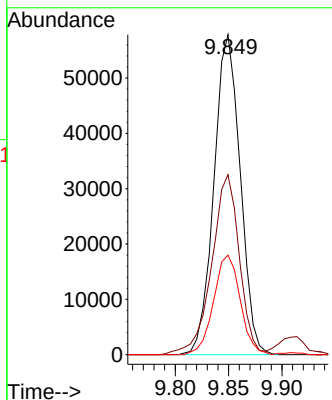
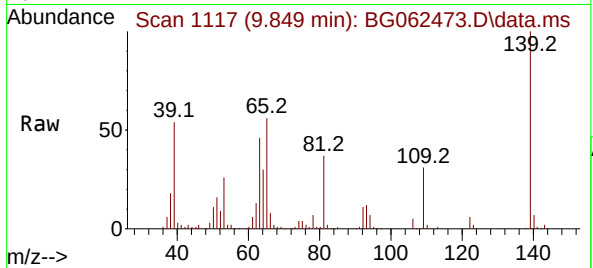
#25
2-Nitrophenol
Concen: 43.934 ng/ul
RT: 9.849 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :
BNA_G
ClientSampleId :
DCYF2MS

Tgt Ion:139 Resp: 9901
Ion Ratio Lower Upper
139 100
65 56.3 44.1 66.1
109 31.1 26.6 40.0

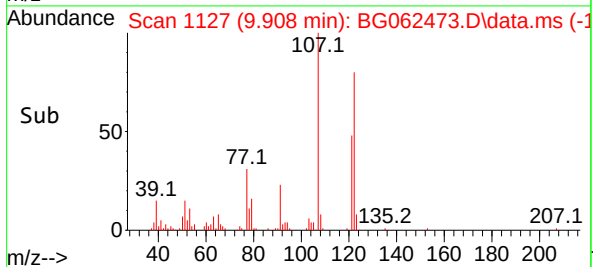
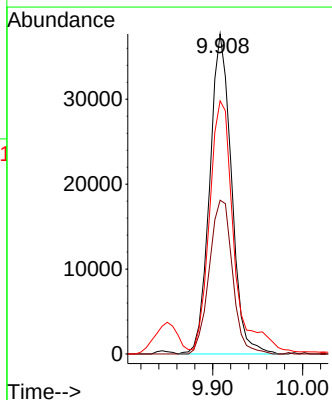
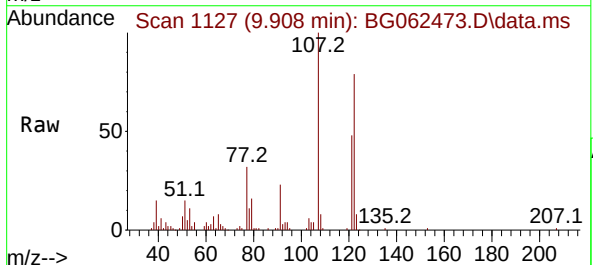
Manual Integrations
APPROVED

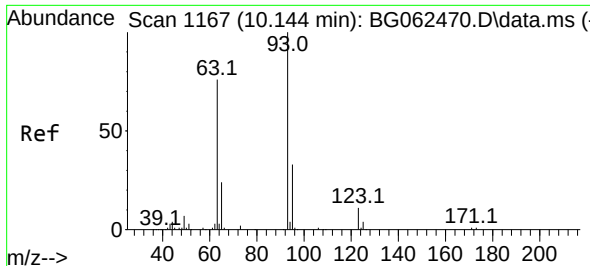
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#26
2,4-Dimethylphenol
Concen: 10.327 ng/ul
RT: 9.908 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:107 Resp: 63469
Ion Ratio Lower Upper
107 100
121 48.1 40.3 60.5
122 79.1 68.5 102.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.471 ng/ul
 RT: 10.143 min Scan# 1167
 Delta R.T. -0.000 min
 Lab File: BG062473.D
 Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

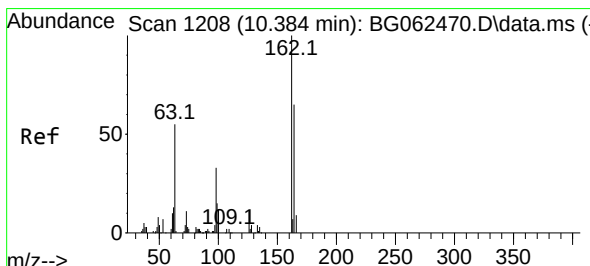
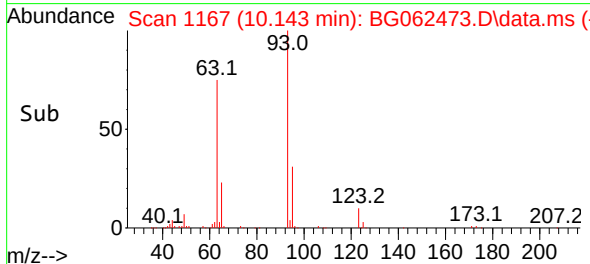
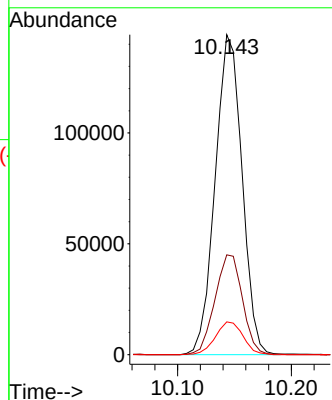
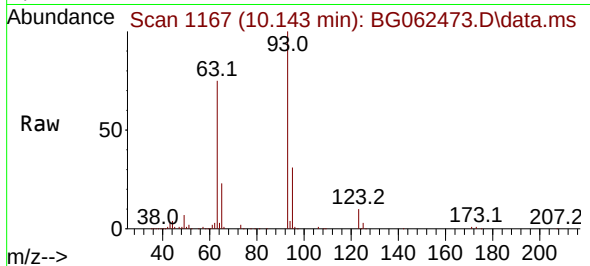
ClientSampleId :

DCYF2MS

Tgt Ion: 93 Resp: 236804
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.3 39.5
 123 10.3 8.7 13.1

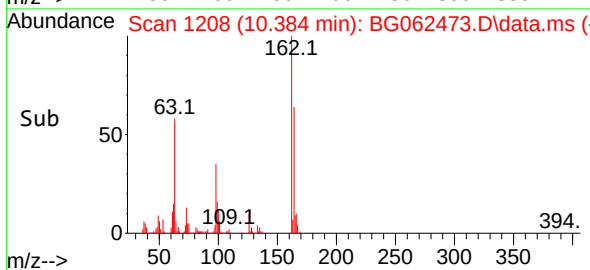
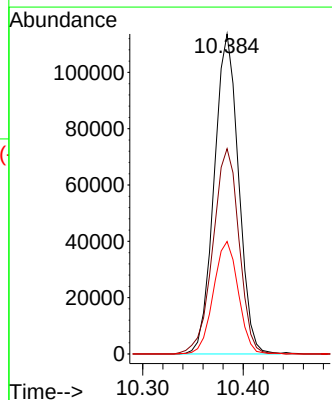
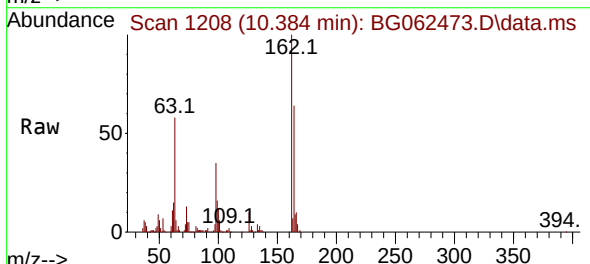
Manual Integrations
 APPROVED

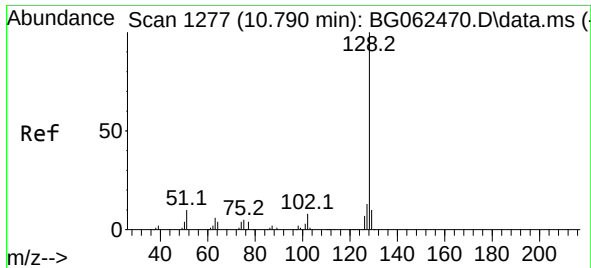
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#29
 2,4-Dichlorophenol
 Concen: 36.340 ng/ul
 RT: 10.384 min Scan# 1208
 Delta R.T. -0.000 min
 Lab File: BG062473.D
 Acq: 20 Aug 2024 11:47

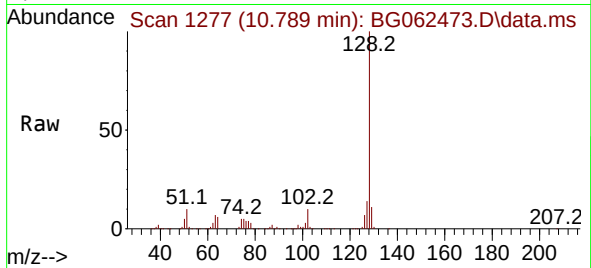
Tgt Ion:162 Resp: 191740
 Ion Ratio Lower Upper
 162 100
 164 64.1 50.6 75.8
 98 35.1 29.2 43.8





#30
Naphthalene
Concen: 32.664 ng/ul
RT: 10.789 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

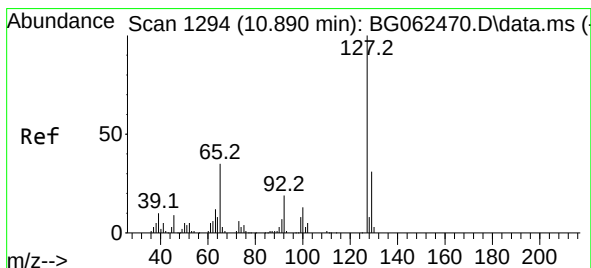
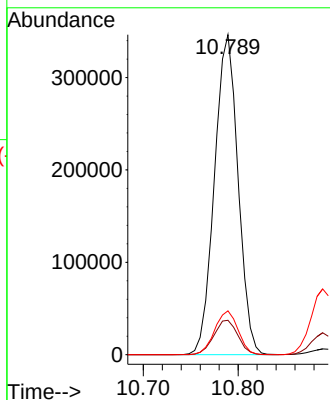
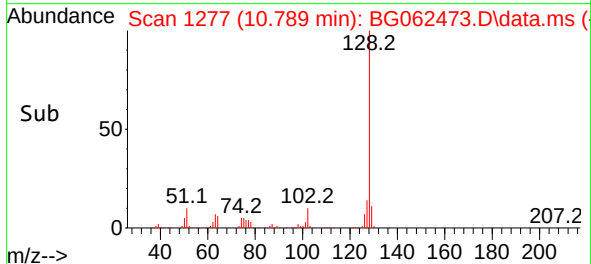
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:128 Resp: 599049
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.7 10.8 16.2

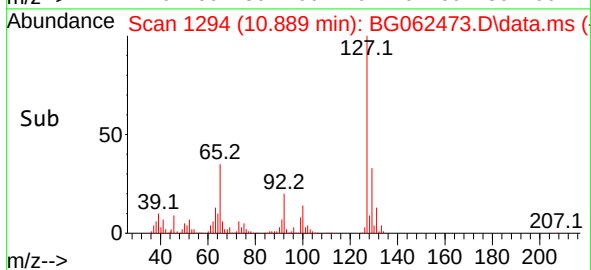
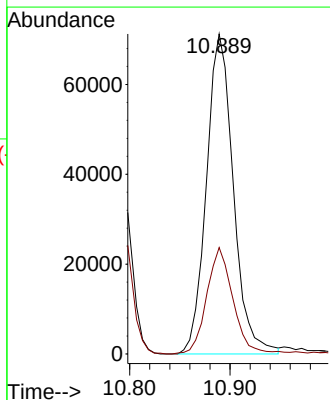
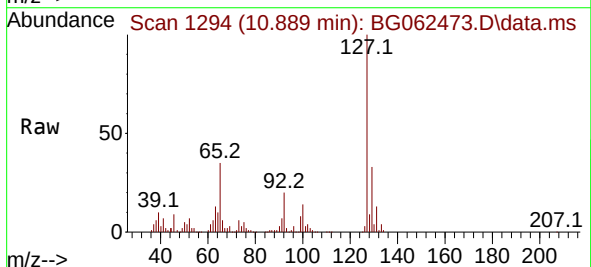
Manual Integrations
APPROVED

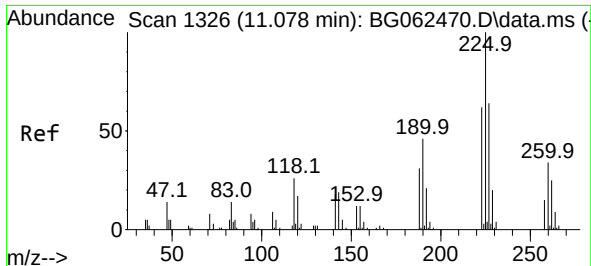
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
4-Chloroaniline
Concen: 16.787 ng/ul
RT: 10.889 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:127 Resp: 132978
Ion Ratio Lower Upper
127 100
129 33.3 25.0 37.4





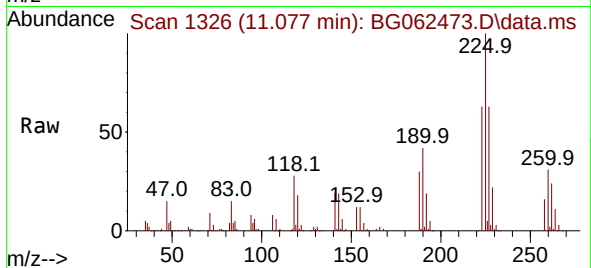
#33
Hexachlorobutadiene
Concen: 33.116 ng/ul
RT: 11.077 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS

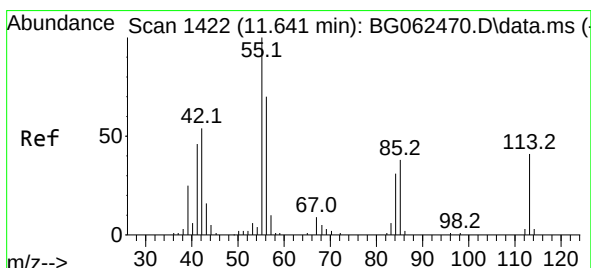
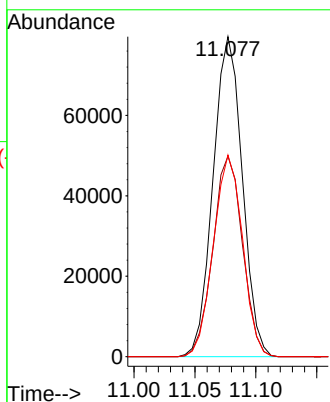
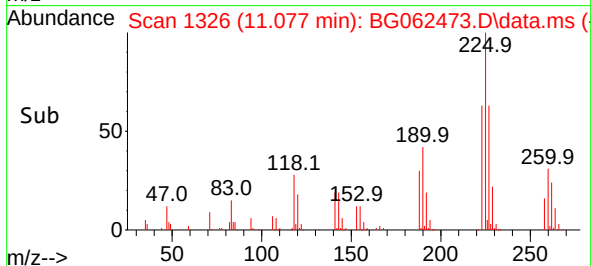


Tgt Ion:225 Resp: 132820
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 63.0 51.7 77.5

Manual Integrations

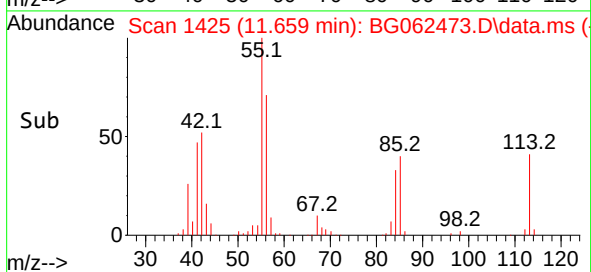
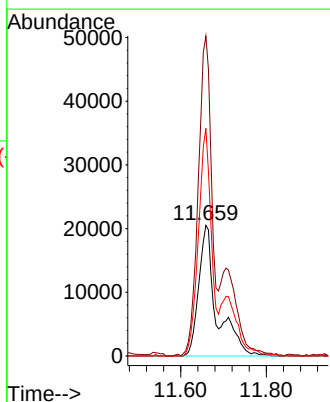
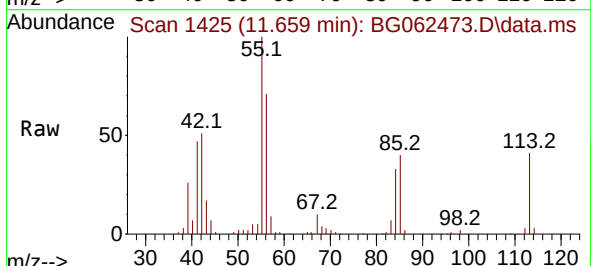
APPROVED

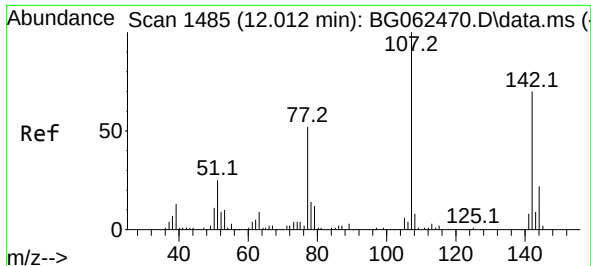
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Caprolactam
Concen: 28.230 ng/ul m
RT: 11.659 min Scan# 1425
Delta R.T. 0.017 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:113 Resp: 60076
Ion Ratio Lower Upper
113 100
55 245.0 199.8 299.8
56 174.2 142.6 213.8





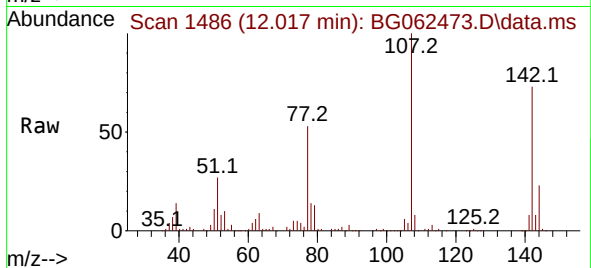
#35
4-Chloro-3-methylphenol
Concen: 33.391 ng/ul
RT: 12.017 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS

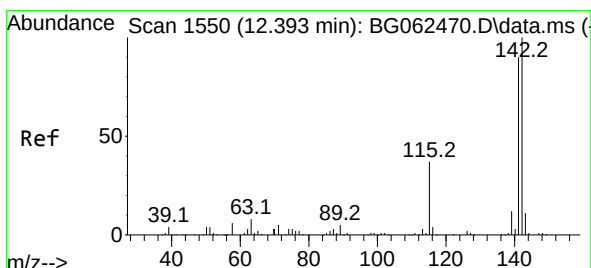
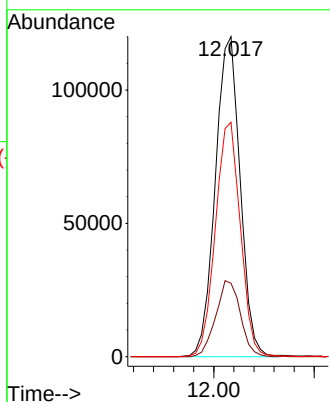
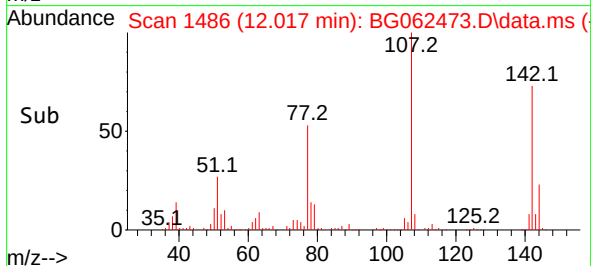


Tgt Ion:107 Resp: 20615
Ion Ratio Lower Upper
107 100
144 22.9 18.8 28.2
142 73.3 58.4 87.6

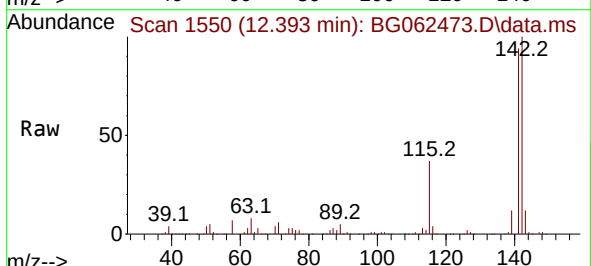
Manual Integrations

APPROVED

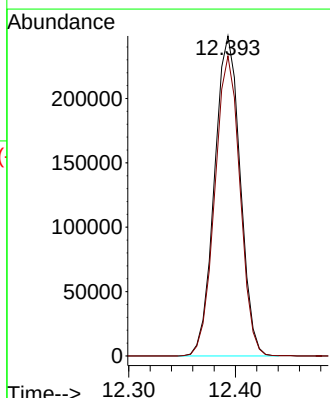
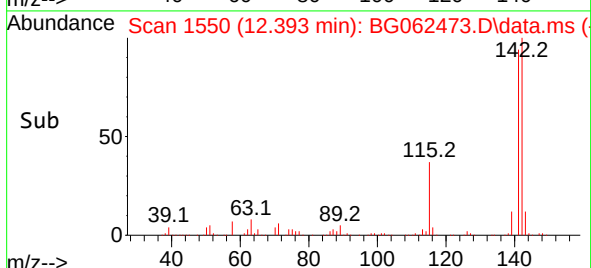
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

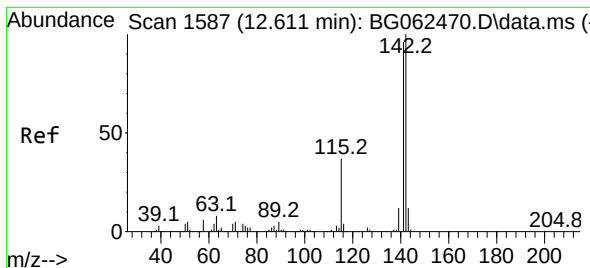


#36
2-Methylnaphthalene
Concen: 32.063 ng/ul
RT: 12.393 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



Tgt Ion:142 Resp: 415263
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4





#37
1-Methylnaphthalene
Concen: 31.589 ng/ul
RT: 12.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

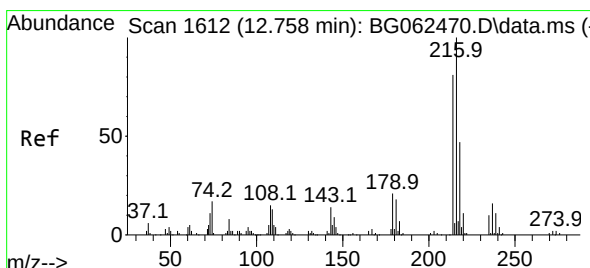
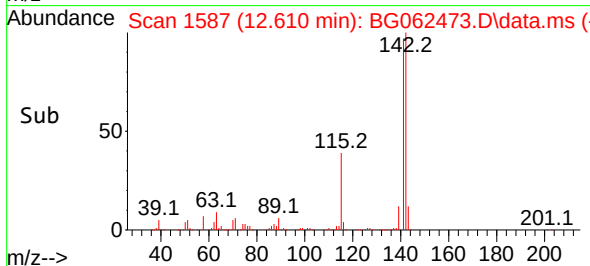
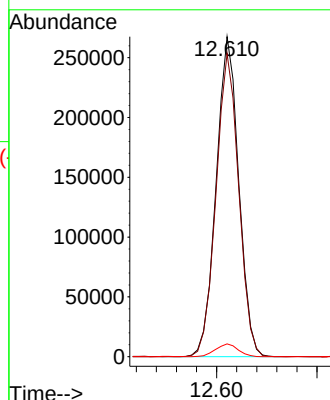
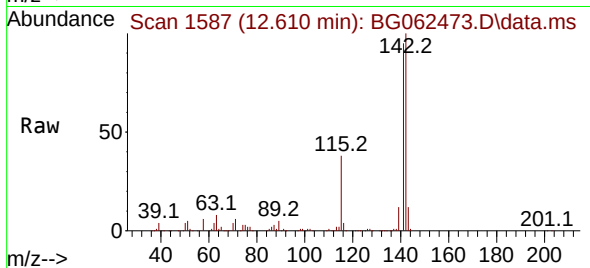
DCYF2MS

Tgt Ion:142 Resp: 417430
Ion Ratio Lower Upper
142 100
141 94.7 74.3 111.5
116 4.0 3.2 4.8

Manual Integrations

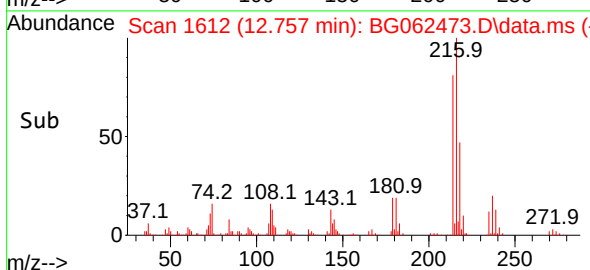
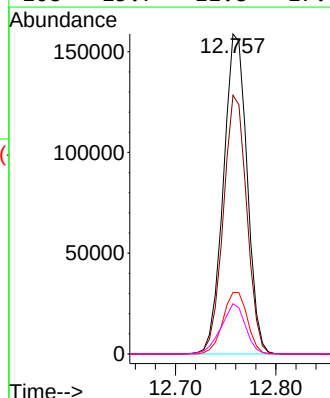
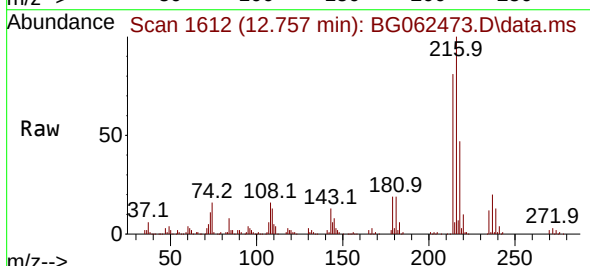
APPROVED

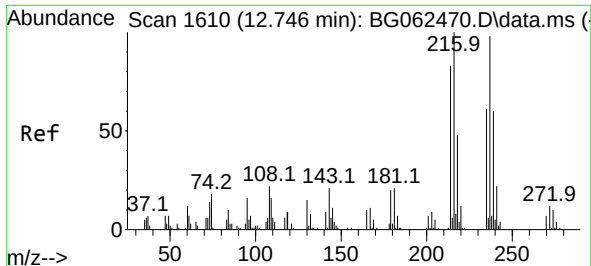
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.886 ng/ul
RT: 12.757 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:216 Resp: 259357
Ion Ratio Lower Upper
216 100
214 80.8 61.7 92.5
179 19.2 15.4 23.0
108 15.7 11.8 17.6





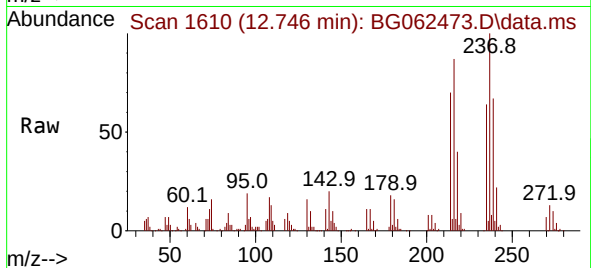
#40
Hexachlorocyclopentadiene
Concen: 31.517 ng/ul
RT: 12.746 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS

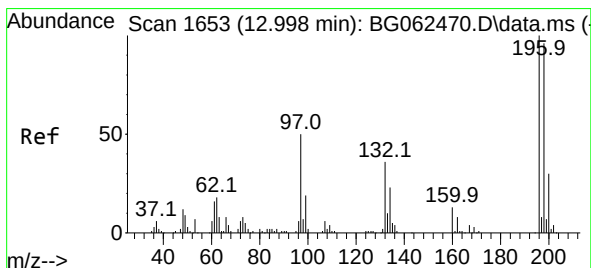
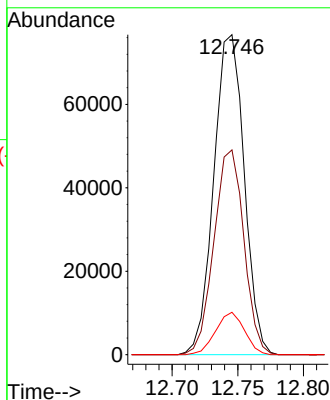
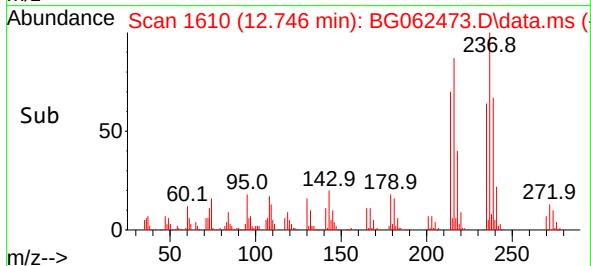


Tgt Ion:237 Resp: 123640
Ion Ratio Lower Upper
237 100
235 64.0 50.4 75.6
272 13.2 10.8 16.2

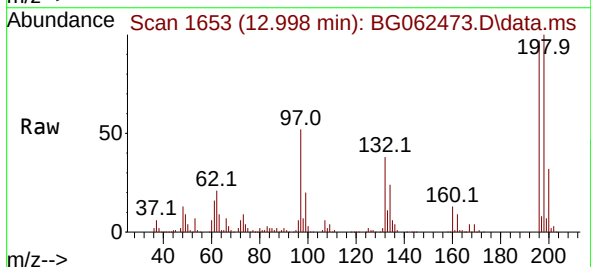
Manual Integrations

APPROVED

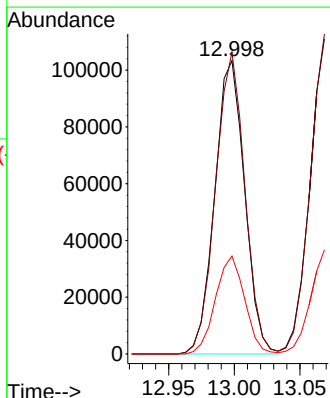
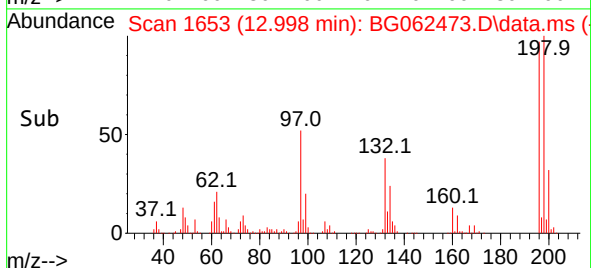
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

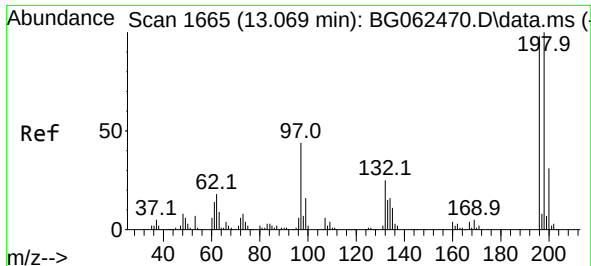


#41
2,4,6-Trichlorophenol
Concen: 37.149 ng/ul
RT: 12.998 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



Tgt Ion:196 Resp: 163557
Ion Ratio Lower Upper
196 100
198 102.9 82.2 123.4
200 33.4 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 38.493 ng/ul
RT: 13.069 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

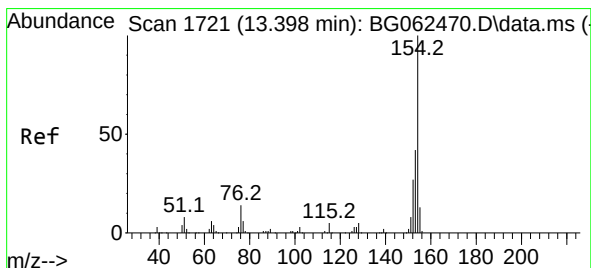
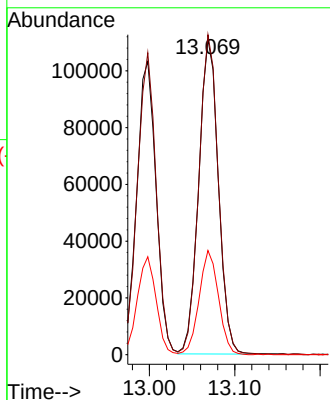
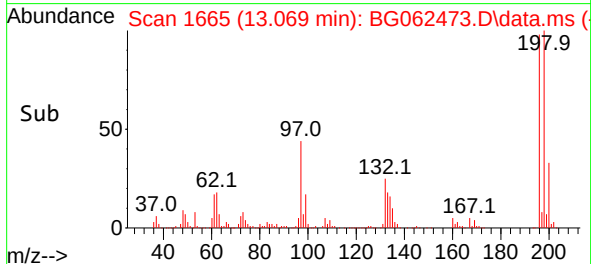
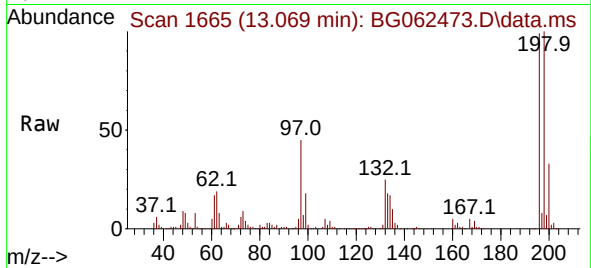
DCYF2MS

Tgt Ion:196 Resp: 17793
Ion Ratio Lower Upper
196 100
198 101.5 81.4 122.2
200 33.0 27.8 41.6

Manual Integrations

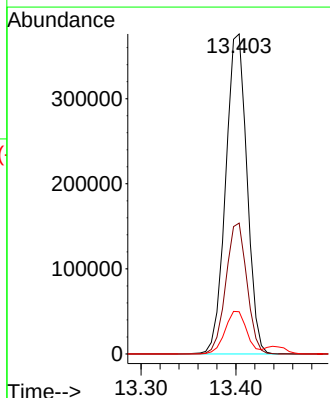
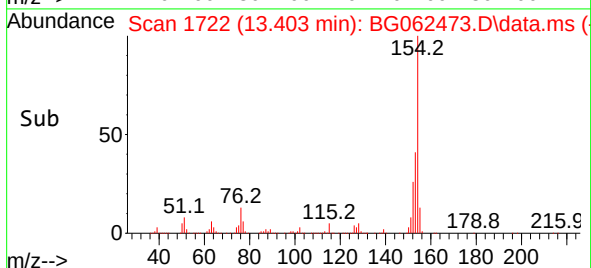
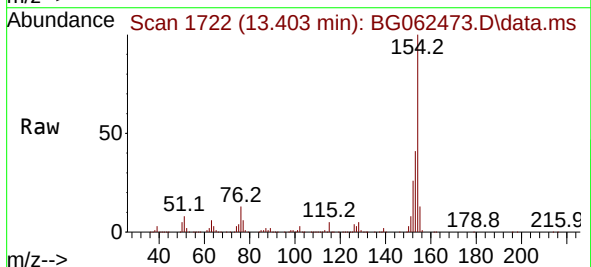
APPROVED

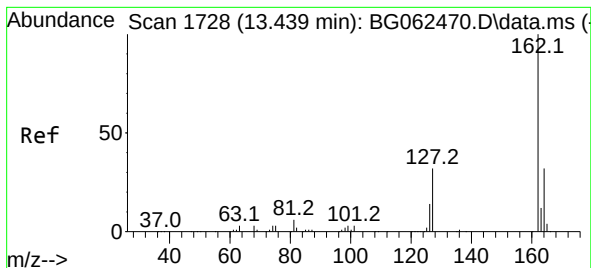
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#43
1,1'-Biphenyl
Concen: 33.724 ng/ul
RT: 13.403 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

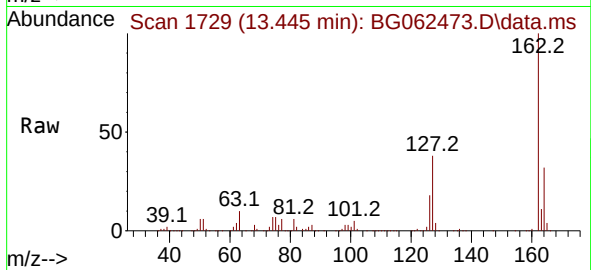
Tgt Ion:154 Resp: 585592
Ion Ratio Lower Upper
154 100
153 40.9 31.8 47.8
76 13.2 10.4 15.6





#44
2-Chloronaphthalene
Concen: 34.085 ng/ul
RT: 13.445 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

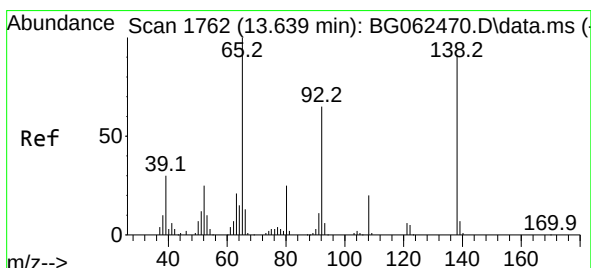
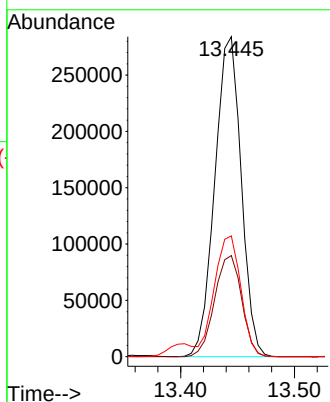
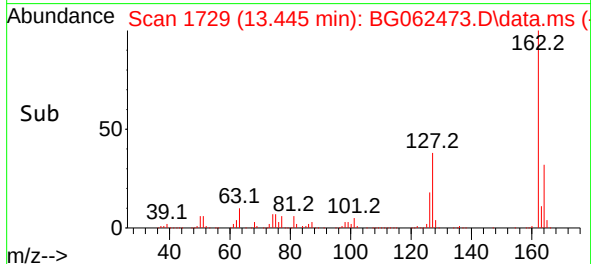
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:162 Resp: 45797
Ion Ratio Lower Upper
162 100
164 31.6 26.2 39.2
127 37.7 30.3 45.5

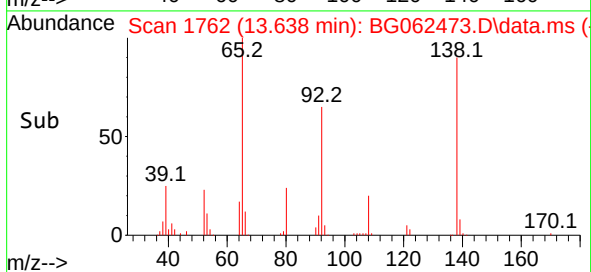
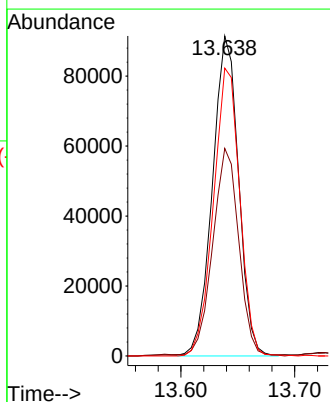
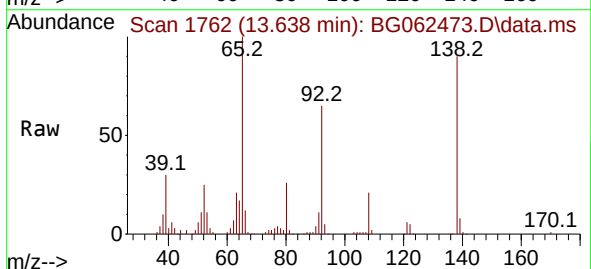
Manual Integrations
APPROVED

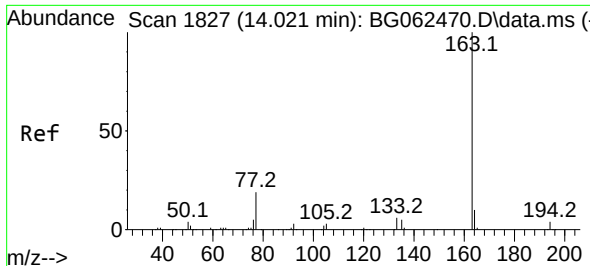
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#45
2-Nitroaniline
Concen: 41.955 ng/ul
RT: 13.638 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion: 65 Resp: 146010
Ion Ratio Lower Upper
65 100
92 64.8 54.0 81.0
138 90.0 70.1 105.1





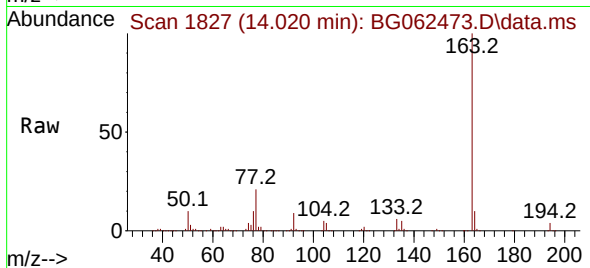
#47
Dimethylphthalate
Concen: 31.061 ng/ul
RT: 14.020 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS



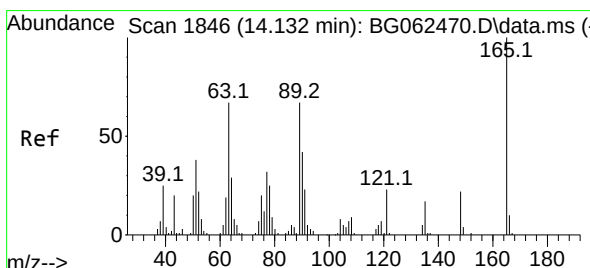
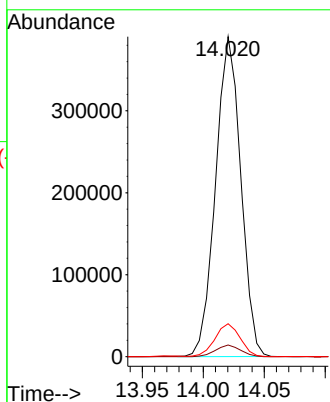
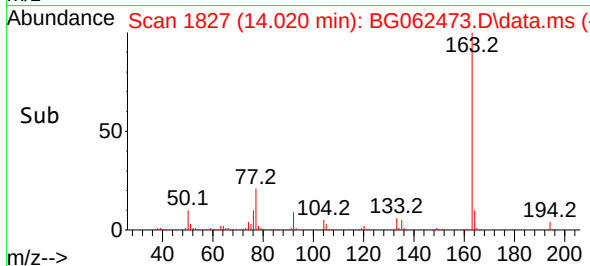
Tgt Ion:163 Resp: 561424
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.3 8.1 12.1

Manual Integrations

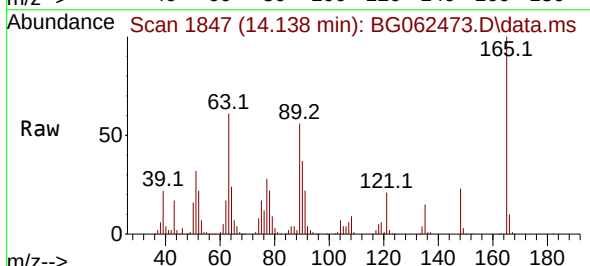
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

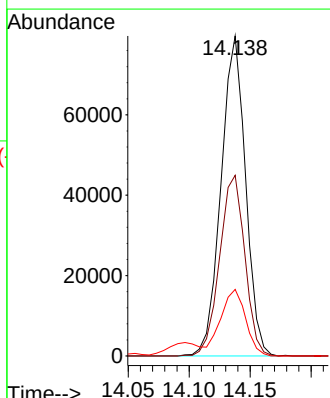
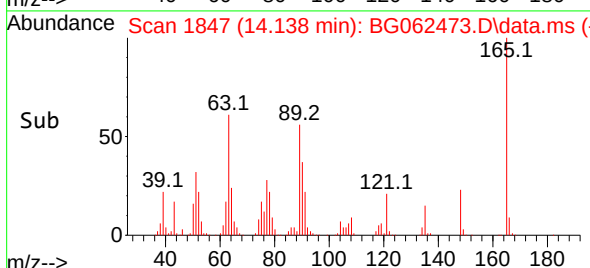
Supervised By :mohammad ahmed 08/22/2024

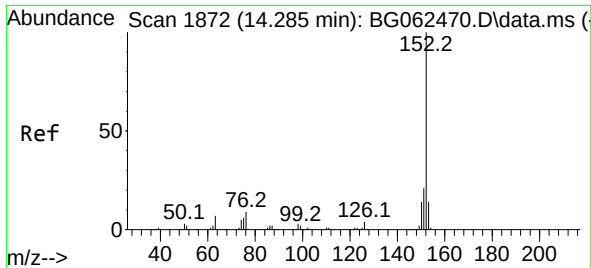


#48
2,6-Dinitrotoluene
Concen: 43.125 ng/ul
RT: 14.138 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



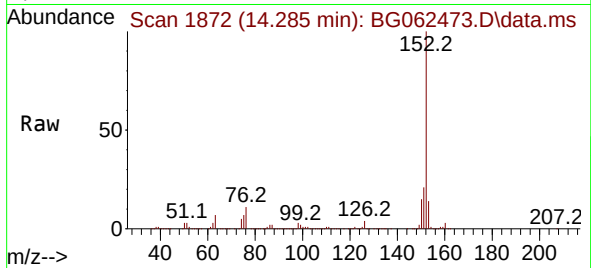
Tgt Ion:165 Resp: 111327
Ion Ratio Lower Upper
165 100
89 56.4 54.3 81.5
121 20.8 21.0 31.6#





#50
Acenaphthylene
Concen: 32.957 ng/ul
RT: 14.285 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

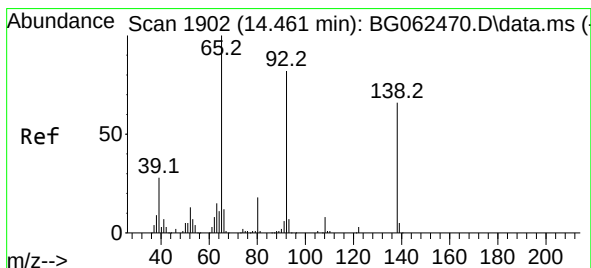
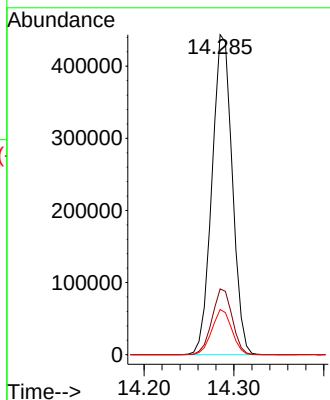
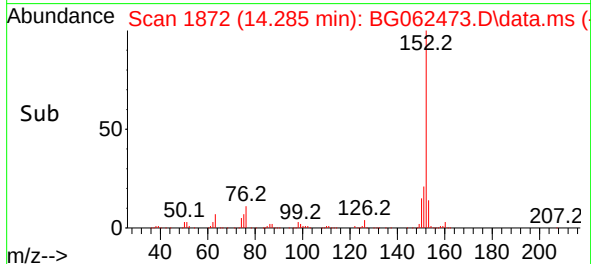
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:152 Resp: 69653
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 14.1 10.7 16.1

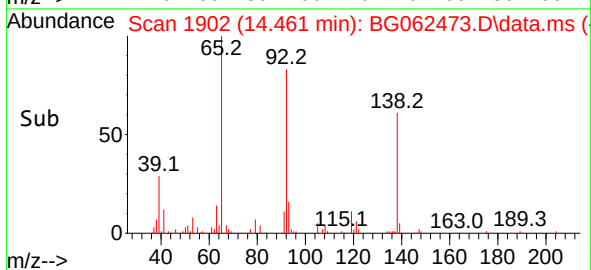
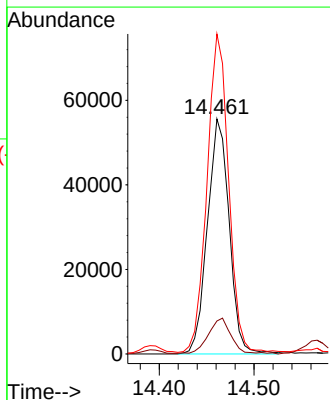
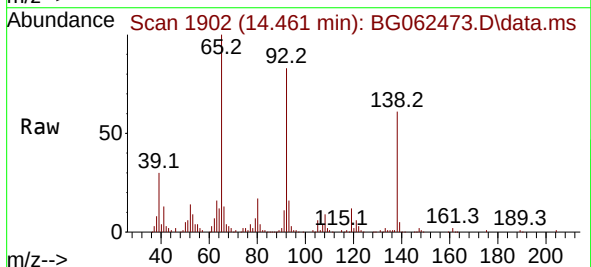
Manual Integrations
APPROVED

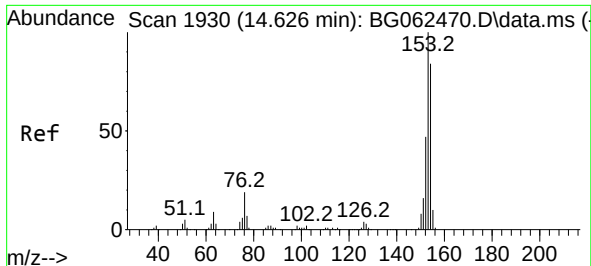
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#51
3-Nitroaniline
Concen: 30.184 ng/ul
RT: 14.461 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:138 Resp: 88779
Ion Ratio Lower Upper
138 100
108 14.1 10.7 16.1
92 136.2 103.0 154.4





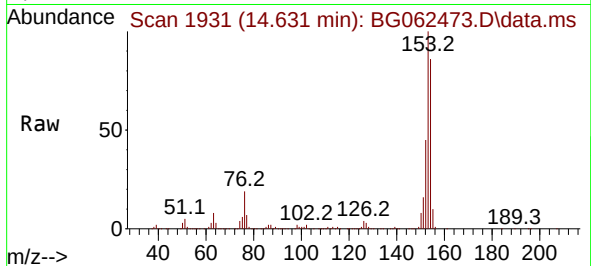
#52
Acenaphthene
Concen: 31.866 ng/ul
RT: 14.631 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS

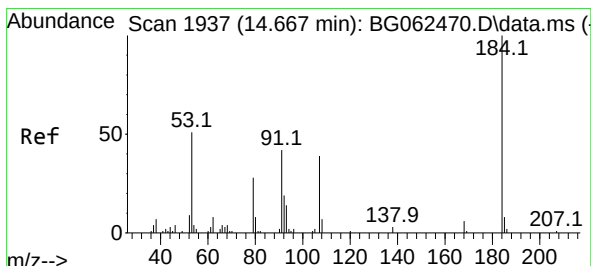
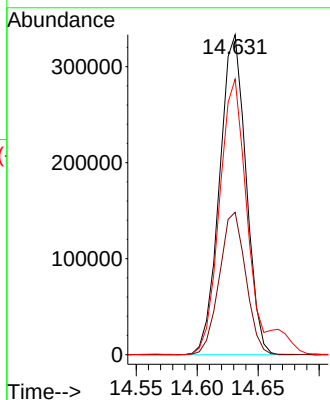
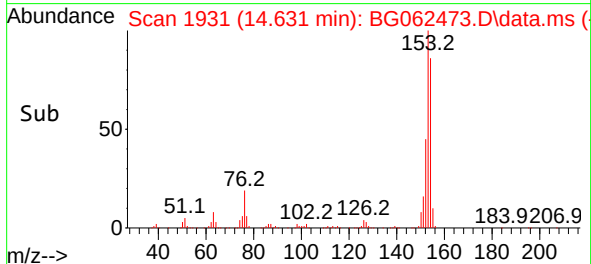


Tgt Ion:153 Resp: 504030
Ion Ratio Lower Upper
153 100
152 44.5 35.7 53.5
154 86.2 66.7 100.1

Manual Integrations

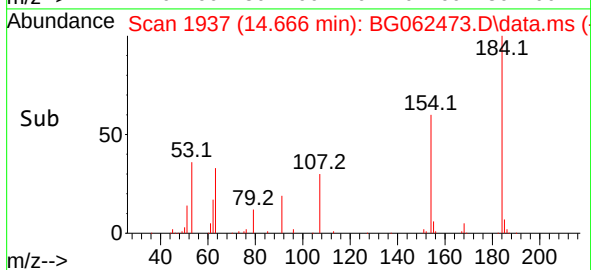
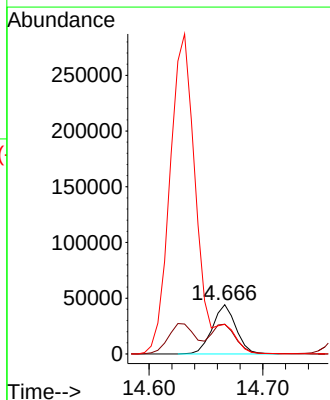
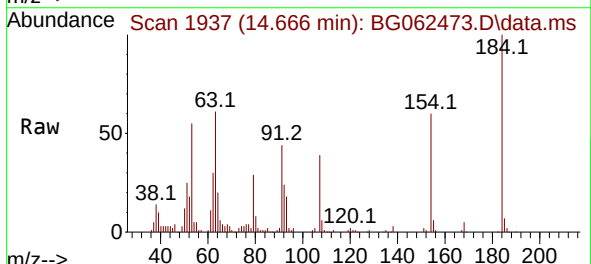
APPROVED

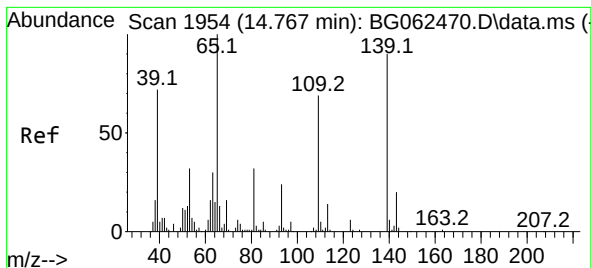
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#53
2,4-Dinitrophenol
Concen: 39.222 ng/ul
RT: 14.666 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

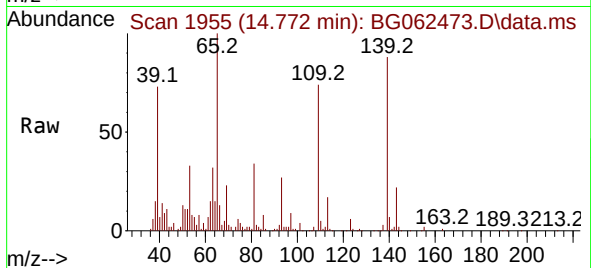
Tgt Ion:184 Resp: 63866
Ion Ratio Lower Upper
184 100
63 60.5 47.8 71.6
154 60.1 45.8 68.8





#55
4-Nitrophenol
Concen: 33.977 ng/ul
RT: 14.772 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

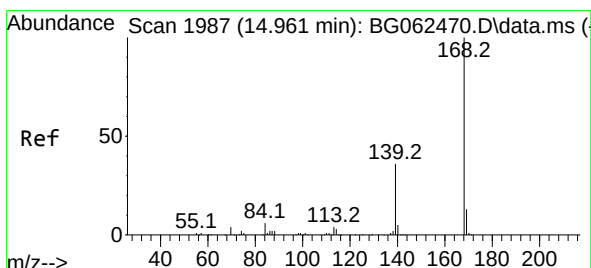
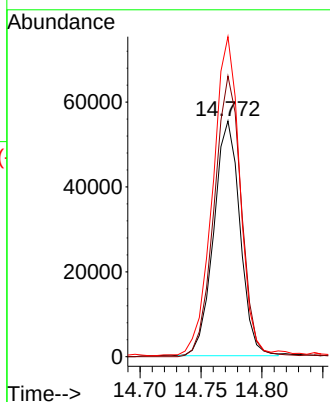
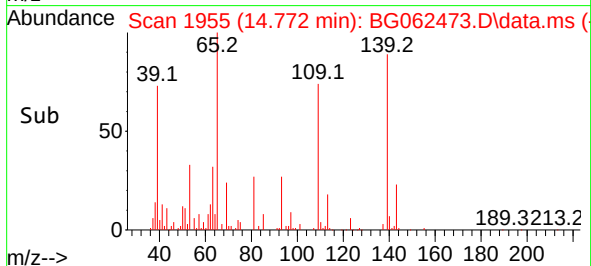
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:109 Resp: 82945
Ion Ratio Lower Upper
109 100
139 119.1 101.4 152.0
65 135.8 112.8 169.2

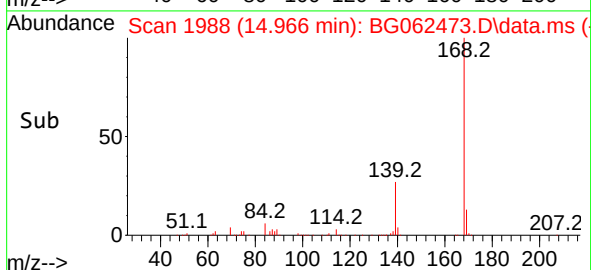
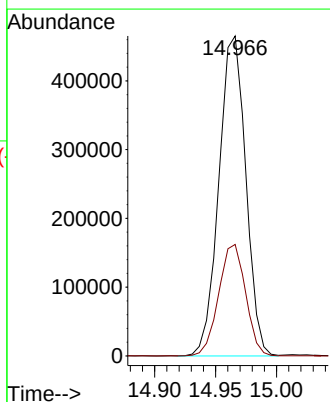
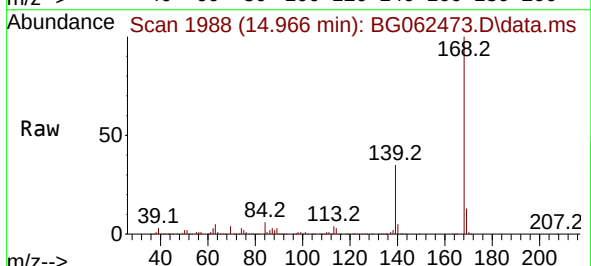
Manual Integrations
APPROVED

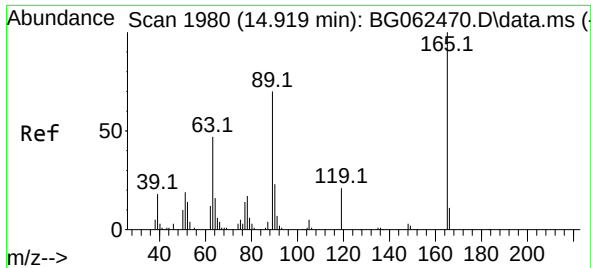
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
Dibenzofuran
Concen: 32.158 ng/ul
RT: 14.966 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:168 Resp: 715517
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.6





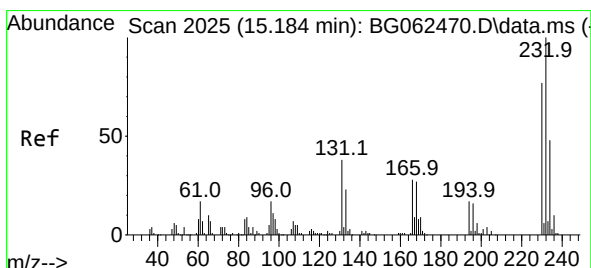
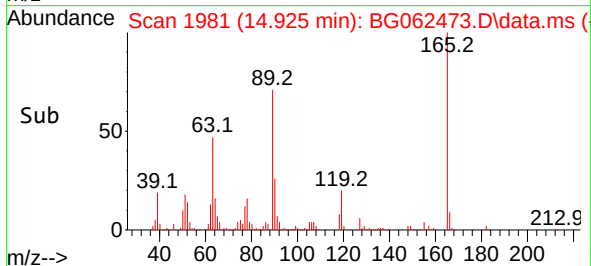
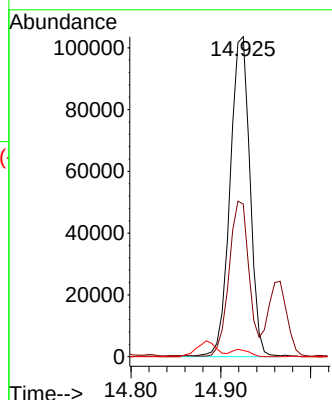
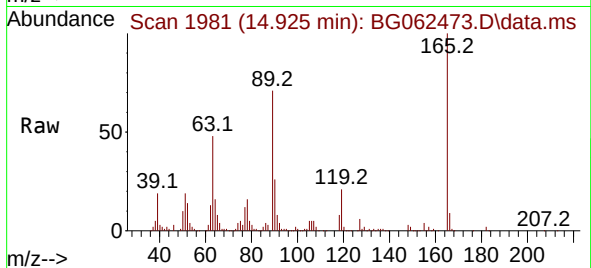
#57
2,4-Dinitrotoluene
Concen: 40.418 ng/ul
RT: 14.925 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :
BNA_G
ClientSampleId :
DCYF2MS

Tgt Ion:165 Resp: 158820
Ion Ratio Lower Upper
165 100
63 47.7 39.4 59.2
182 2.0 1.8 2.6

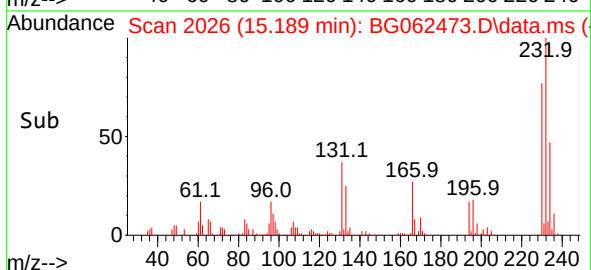
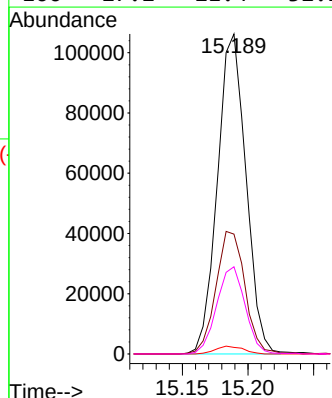
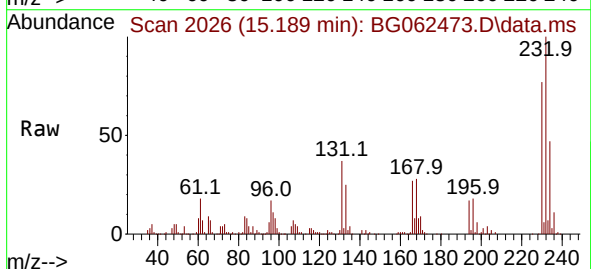
Manual Integrations
APPROVED

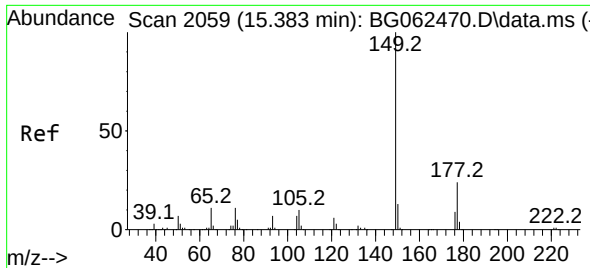
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.071 ng/ul
RT: 15.189 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

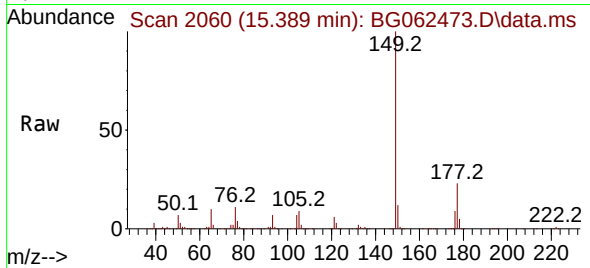
Tgt Ion:232 Resp: 160310
Ion Ratio Lower Upper
232 100
131 37.4 28.7 43.1
130 2.1 1.5 2.3
166 27.2 21.4 32.2





#59
Diethylphthalate
Concen: 31.117 ng/ul
RT: 15.389 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

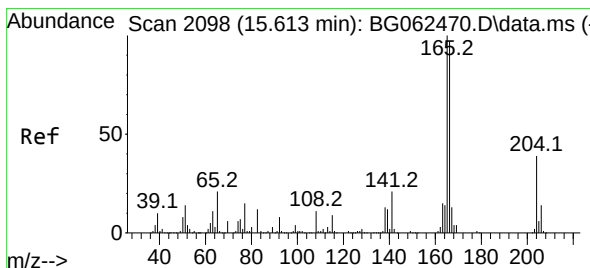
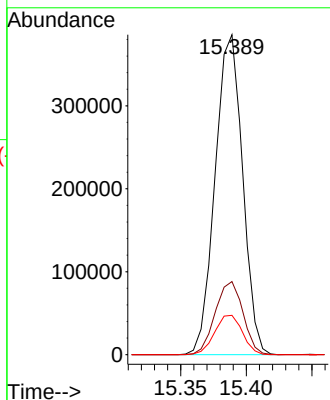
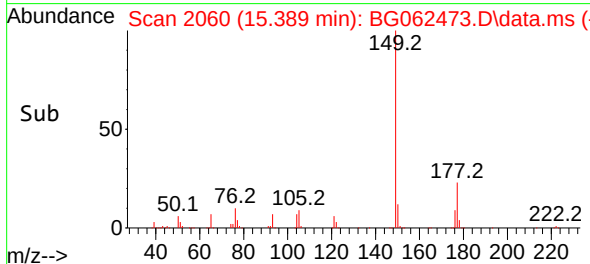
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:149 Resp: 561300
Ion Ratio Lower Upper
149 100
177 22.8 19.4 29.2
150 12.3 9.4 14.2

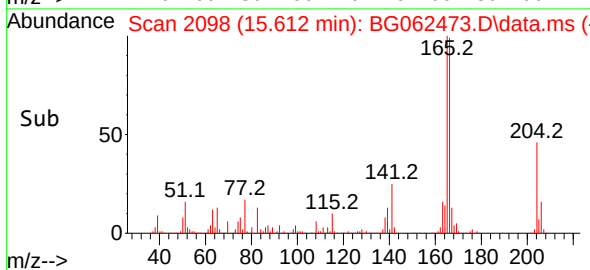
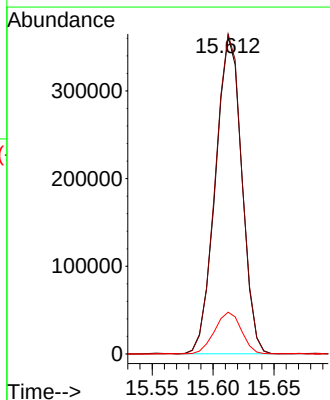
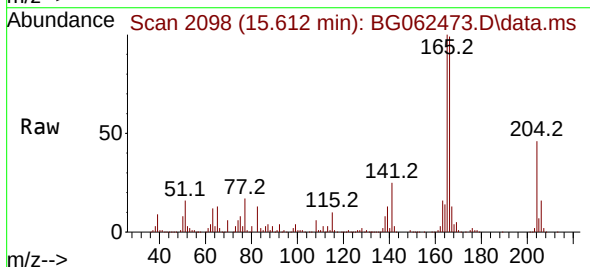
Manual Integrations
APPROVED

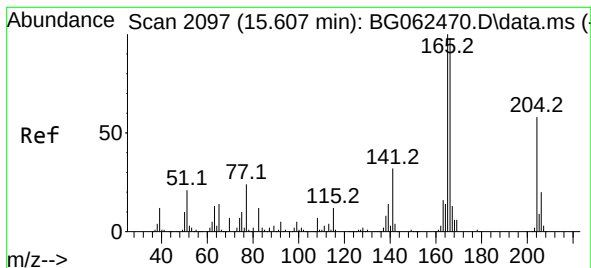
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#61
Fluorene
Concen: 31.062 ng/ul
RT: 15.612 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:166 Resp: 544752
Ion Ratio Lower Upper
166 100
165 100.7 81.0 121.6
167 13.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 31.582 ng/ul
RT: 15.606 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

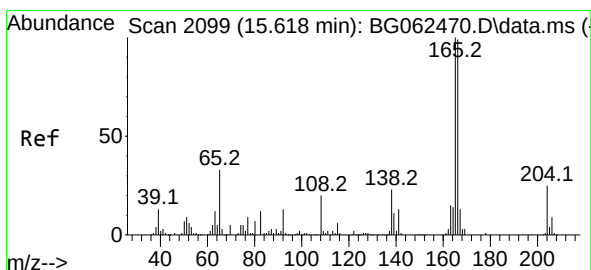
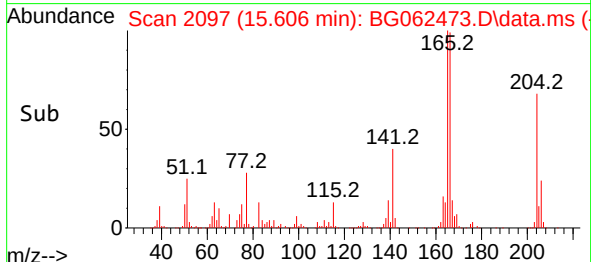
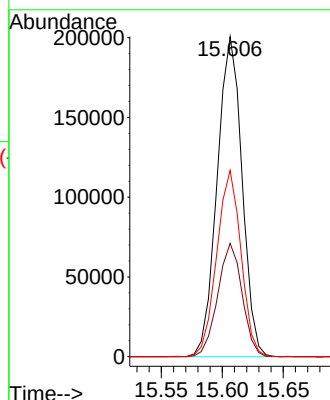
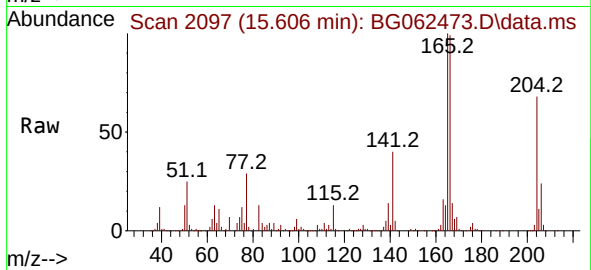
DCYF2MS

Tgt Ion:204 Resp: 284610
Ion Ratio Lower Upper
204 100
206 35.4 28.1 42.1
141 58.2 45.7 68.5

Manual Integrations

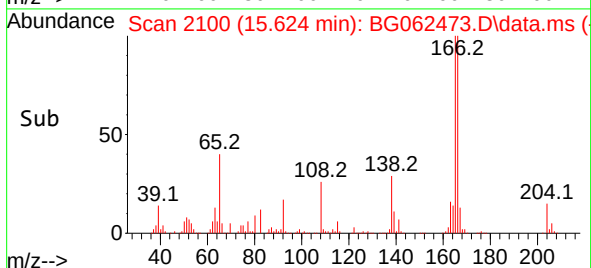
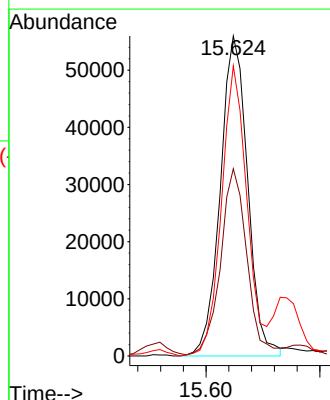
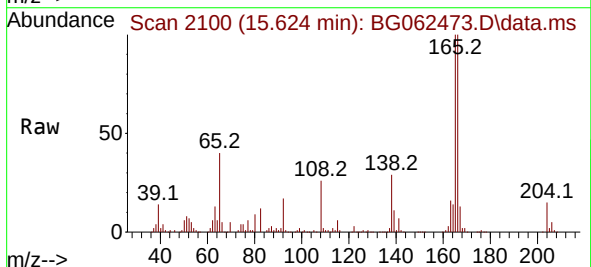
APPROVED

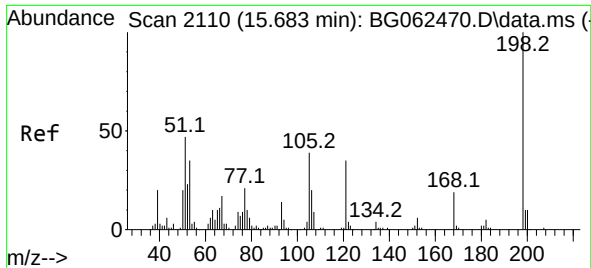
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#63
4-Nitroaniline
Concen: 30.437 ng/ul
RT: 15.624 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:138 Resp: 93576
Ion Ratio Lower Upper
138 100
92 58.5 52.1 78.1
108 90.7 71.4 107.2





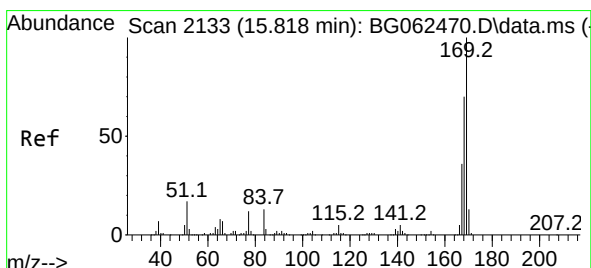
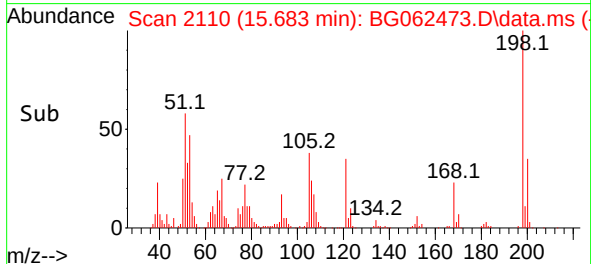
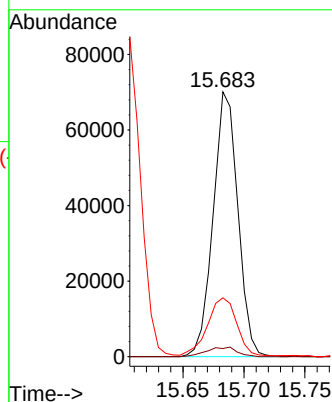
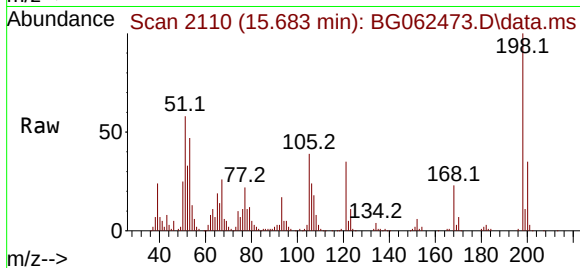
#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.785 ng/ul
 RT: 15.683 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: BG062473.D
 Acq: 20 Aug 2024 11:47

Instrument :
 BNA_G
 ClientSampleId :
 DCYF2MS

Tgt Ion:198 Resp: 98892
 Ion Ratio Lower Upper
 198 100
 182 3.1 4.2 6.4
 77 22.3 18.3 27.5

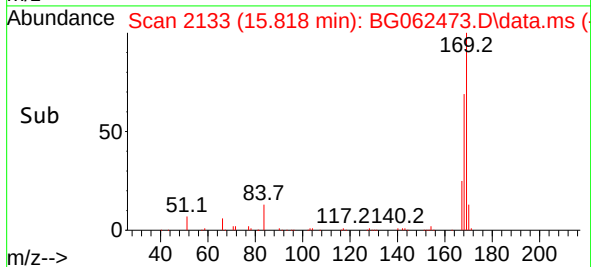
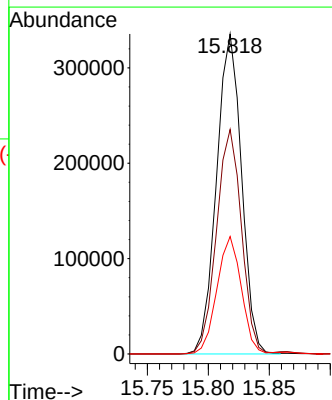
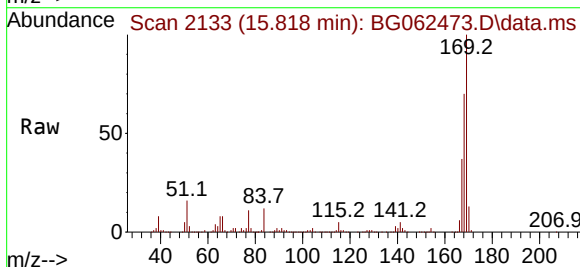
Manual Integrations
 APPROVED

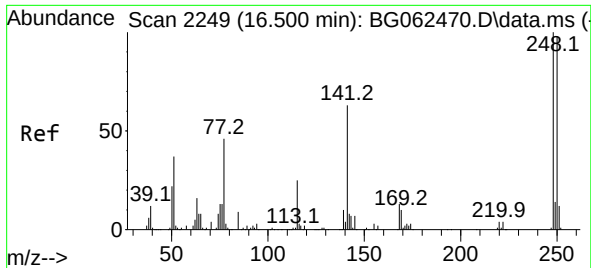
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#67
 N-Nitrosodiphenylamine
 Concen: 33.185 ng/ul
 RT: 15.818 min Scan# 2133
 Delta R.T. -0.000 min
 Lab File: BG062473.D
 Acq: 20 Aug 2024 11:47

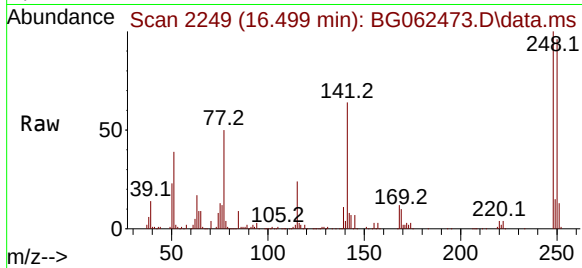
Tgt Ion:169 Resp: 479127
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.0 82.4
 167 36.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 34.574 ng/ul
RT: 16.499 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

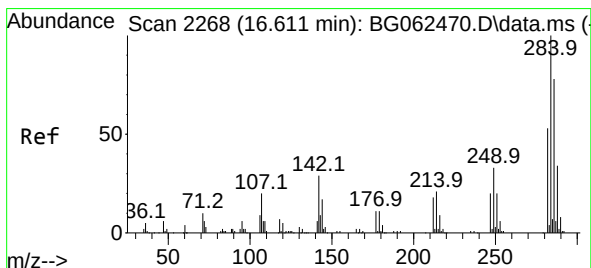
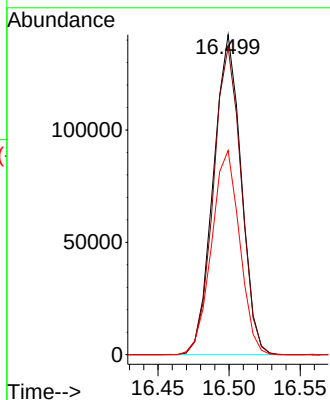
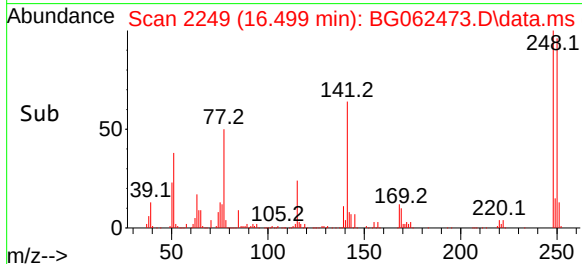
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



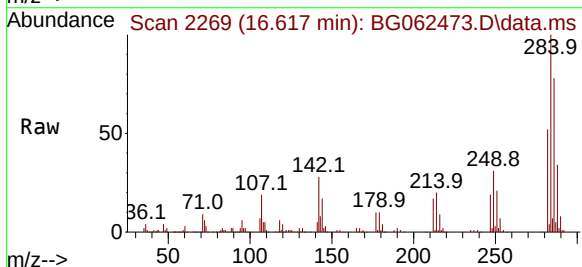
Tgt Ion:248 Resp: 193252
Ion Ratio Lower Upper
248 100
250 96.1 81.3 121.9
141 63.8 52.1 78.1

Manual Integrations
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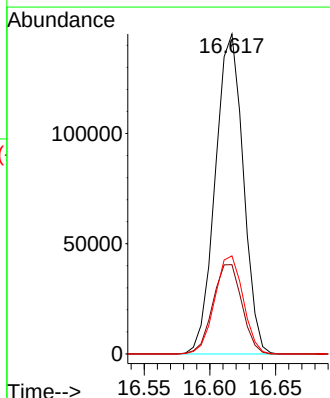
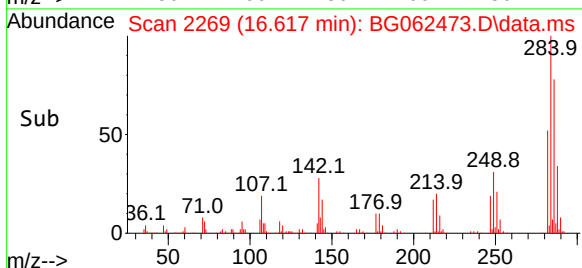
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

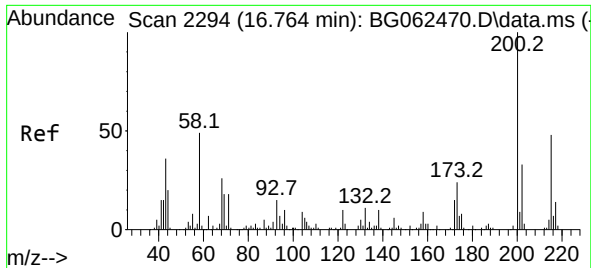


#69
Hexachlorobenzene
Concen: 33.064 ng/ul
RT: 16.617 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



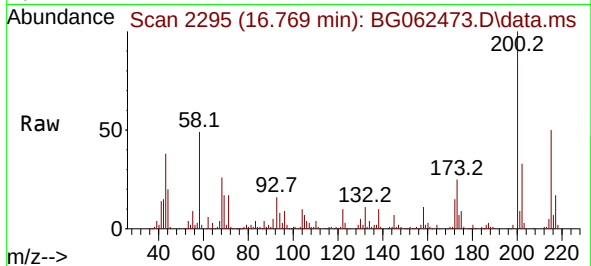
Tgt Ion:284 Resp: 215313
Ion Ratio Lower Upper
284 100
142 27.9 23.0 34.4
249 30.6 24.5 36.7





#70
Atrazine
Concen: 23.980 ng/ul
RT: 16.769 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

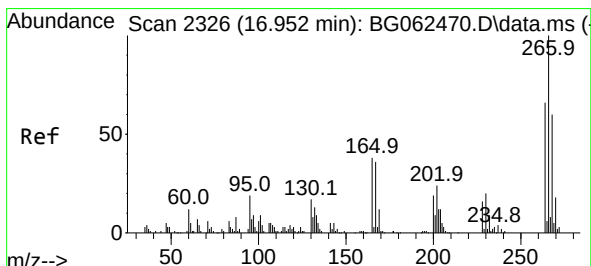
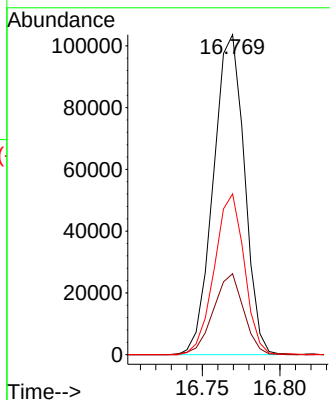
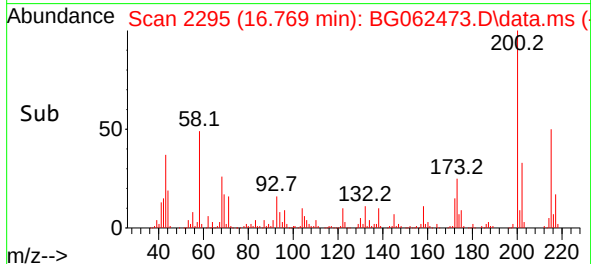
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



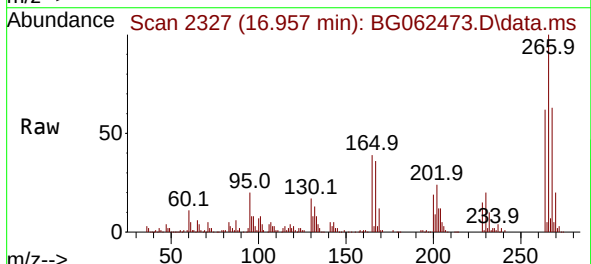
Tgt Ion:200 Resp: 14436
Ion Ratio Lower Upper
200 100
173 25.3 20.0 30.0
215 50.3 37.9 56.9

Manual Integrations
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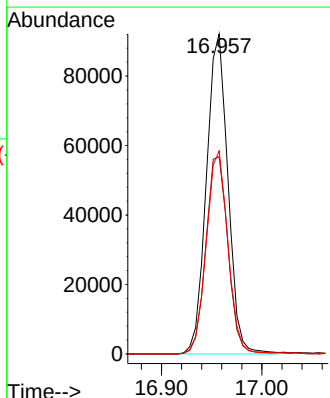
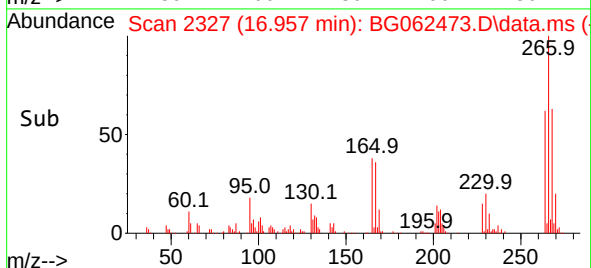
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

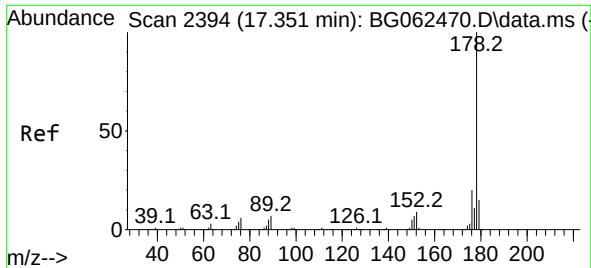


#71
Pentachlorophenol
Concen: 36.187 ng/ul
RT: 16.957 min Scan# 2327
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



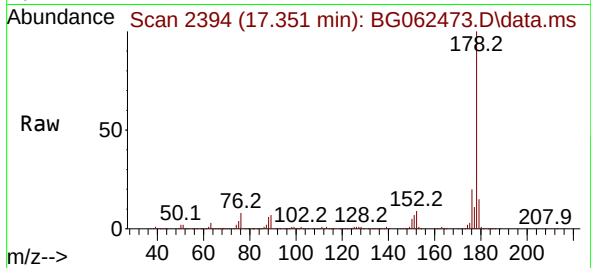
Tgt Ion:266 Resp: 137519
Ion Ratio Lower Upper
266 100
264 61.7 49.4 74.2
268 63.4 50.1 75.1





#72
Phenanthrene
Concen: 31.788 ng/uI
RT: 17.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

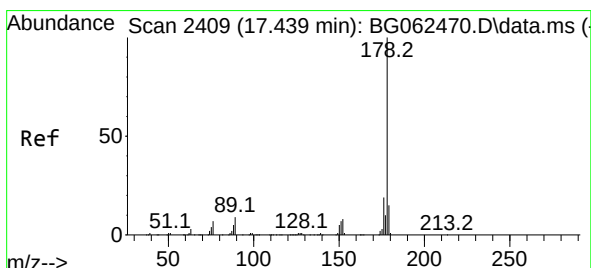
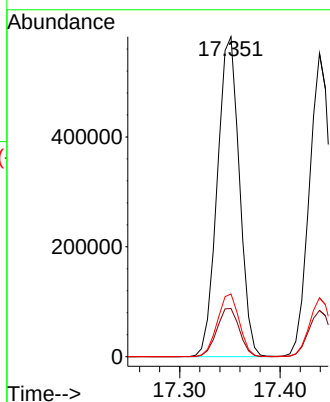
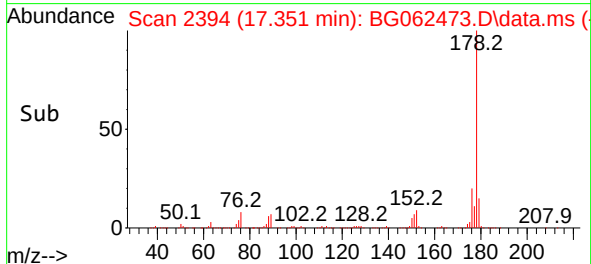
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:178 Resp: 889628
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 19.6 15.2 22.8

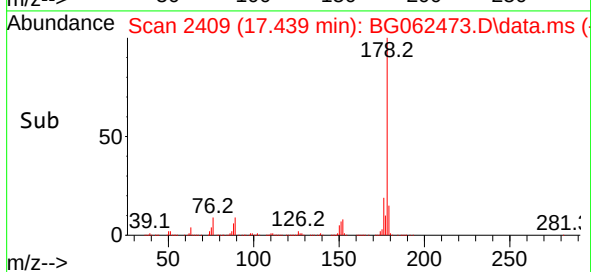
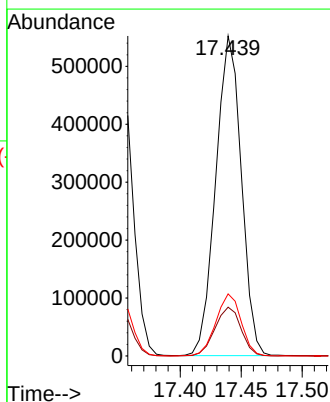
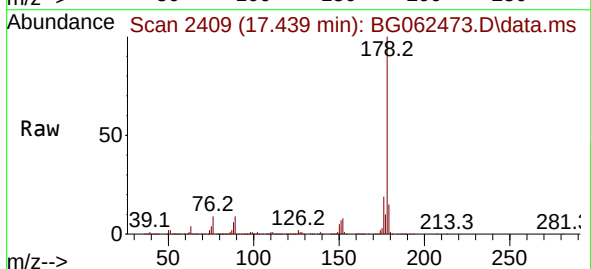
Manual Integrations
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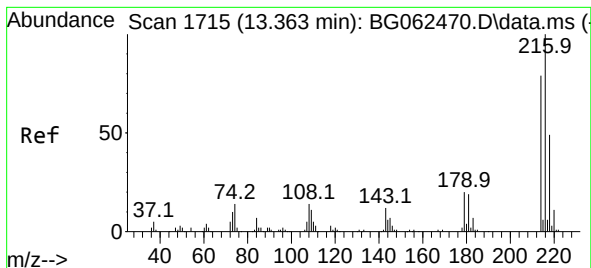
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#74
Anthracene
Concen: 28.112 ng/uI
RT: 17.439 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

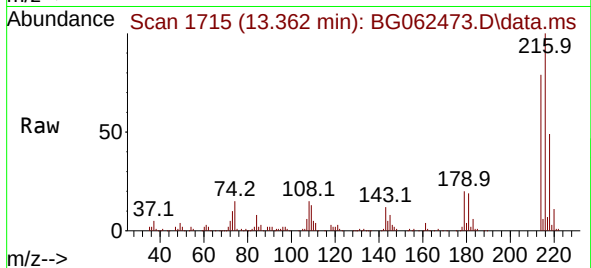
Tgt Ion:178 Resp: 805928
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.4 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.388 ng/ul
RT: 13.362 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

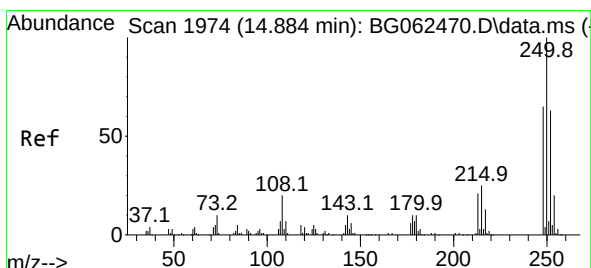
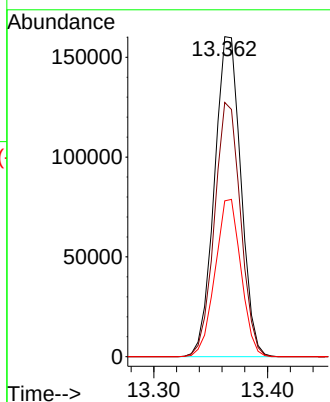
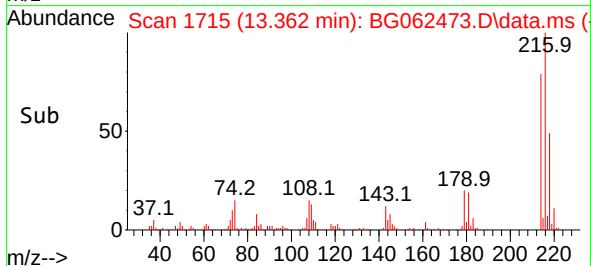
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



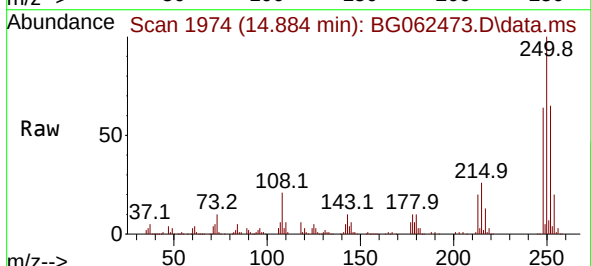
Tgt Ion:216 Resp: 259079
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
218 48.7 39.4 59.0

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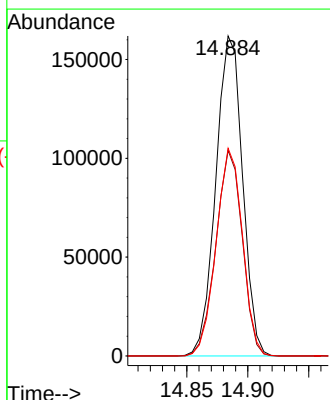
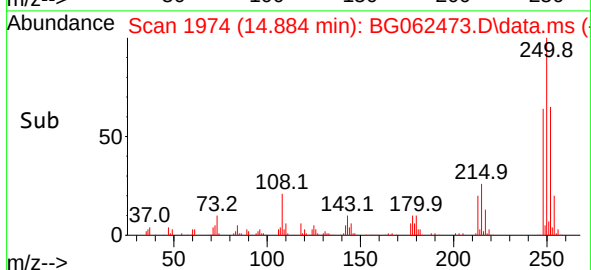
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

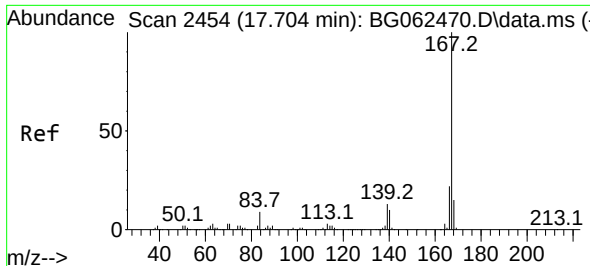


#76
Pentachlorobenzene
Concen: 33.143 ng/ul
RT: 14.884 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



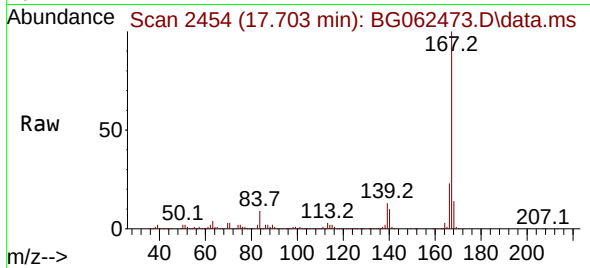
Tgt Ion:250 Resp: 247528
Ion Ratio Lower Upper
250 100
248 64.2 49.4 74.2
252 64.9 48.8 73.2





#77
 Carbazole
 Concen: 31.296 ng/ul
 RT: 17.703 min Scan# 2454
 Delta R.T. -0.000 min
 Lab File: BG062473.D
 Acq: 20 Aug 2024 11:47

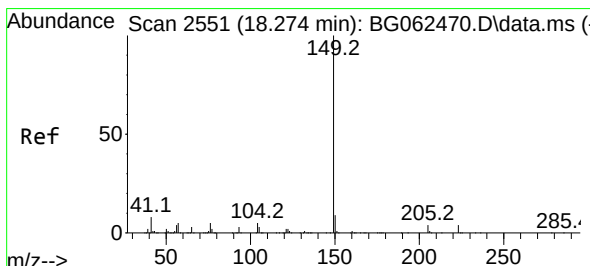
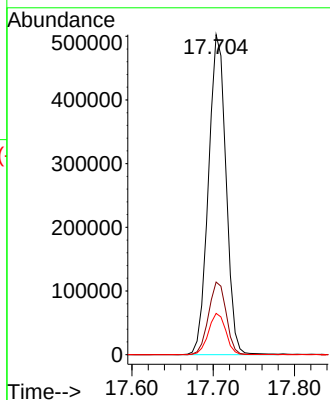
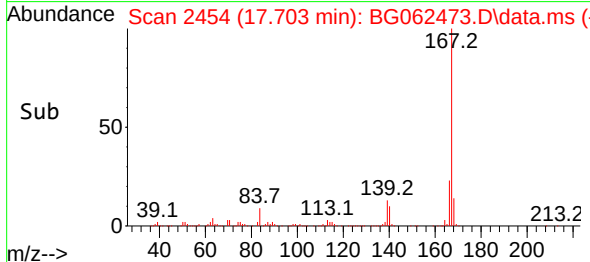
Instrument :
 BNA_G
 ClientSampleId :
 DCYF2MS



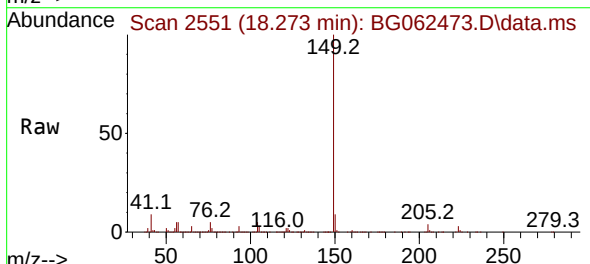
Tgt Ion:167 Resp: 75365
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 12.9 10.6 15.8

Manual Integrations
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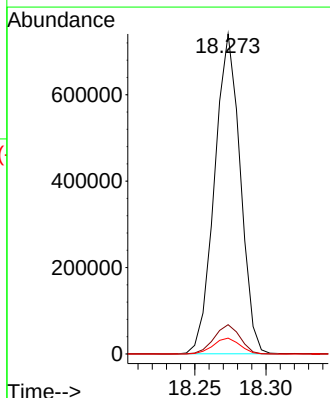
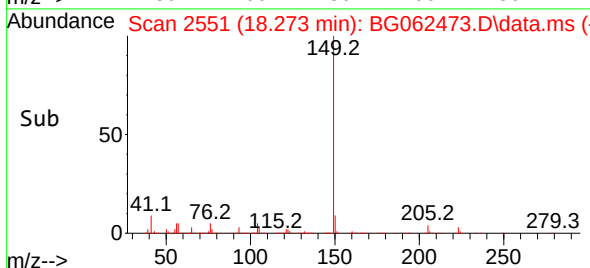
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

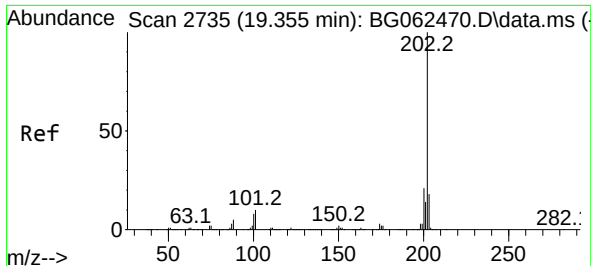


#78
 Di-n-butylphthalate
 Concen: 32.298 ng/ul
 RT: 18.273 min Scan# 2551
 Delta R.T. -0.000 min
 Lab File: BG062473.D
 Acq: 20 Aug 2024 11:47



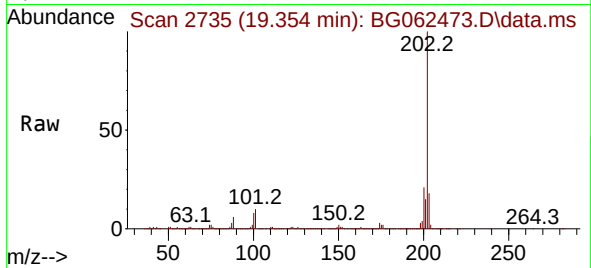
Tgt Ion:149 Resp: 930448
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.0 3.8 5.8





#80
Fluoranthene
Concen: 34.377 ng/ul
RT: 19.354 min Scan# 2735
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

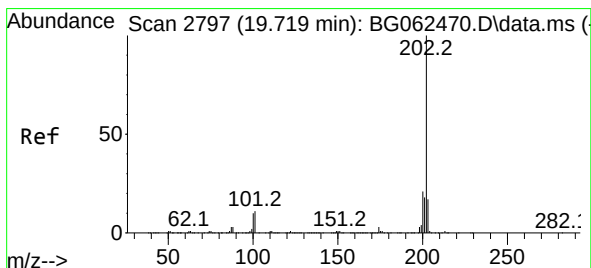
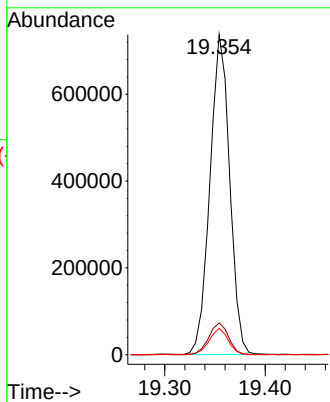
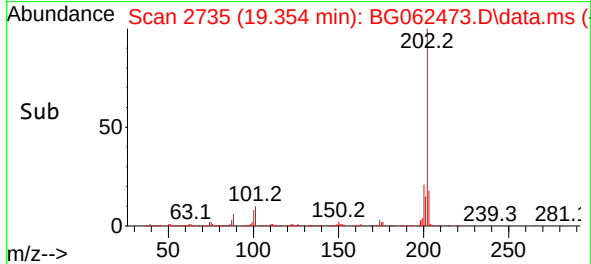
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



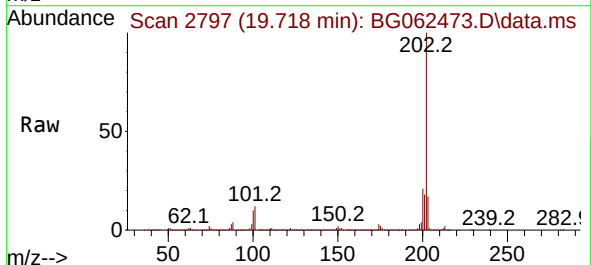
Tgt Ion:202 Resp: 1006864
Ion Ratio Lower Upper
202 100
101 10.0 7.6 11.4
100 8.2 6.2 9.2

Manual Integrations
APPROVED

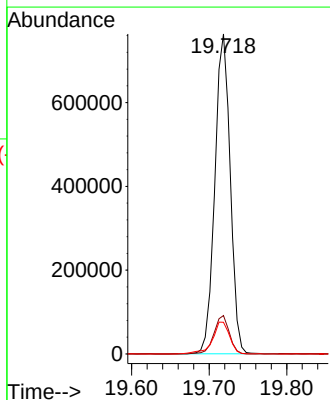
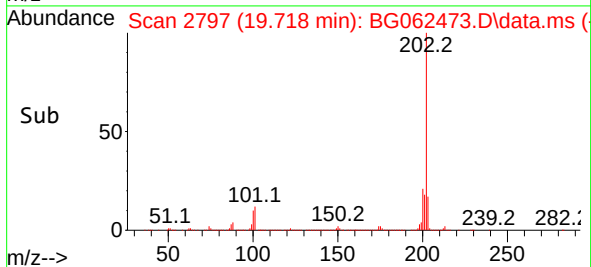
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

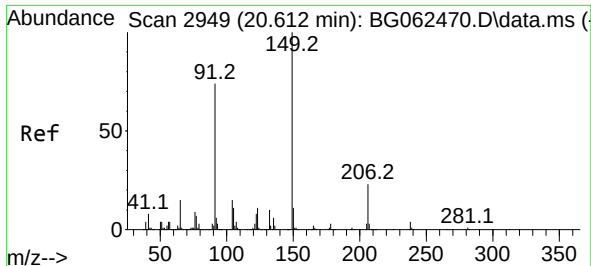


#82
Pyrene
Concen: 33.404 ng/ul
RT: 19.718 min Scan# 2797
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



Tgt Ion:202 Resp: 1054517
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.6
100 9.9 8.2 12.4





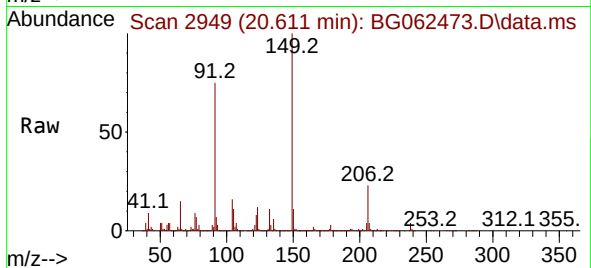
#83
Butylbenzylphthalate
Concen: 37.275 ng/ul
RT: 20.611 min Scan# 2949
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS



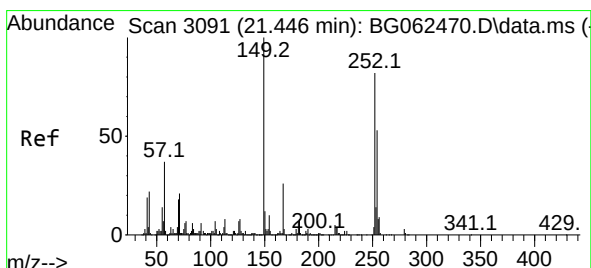
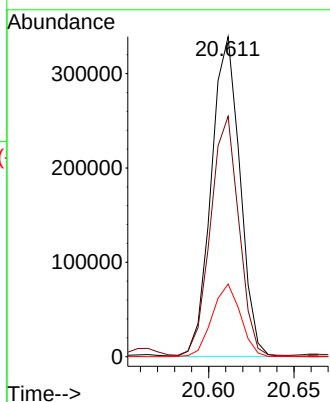
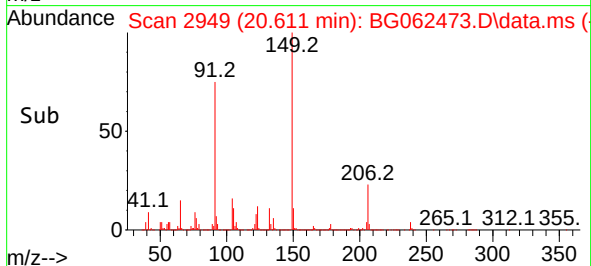
Tgt Ion:149 Resp: 396372
Ion Ratio Lower Upper
149 100
91 75.1 58.5 87.7
206 22.7 17.5 26.3

Manual Integrations

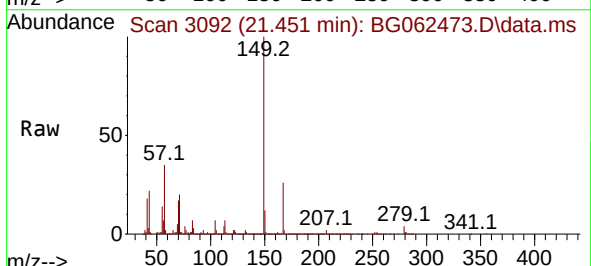
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

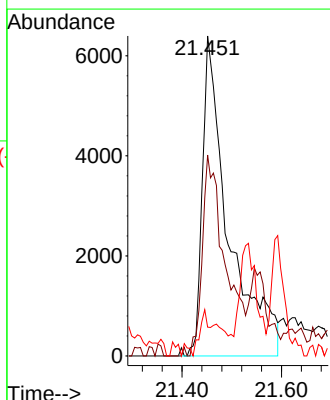
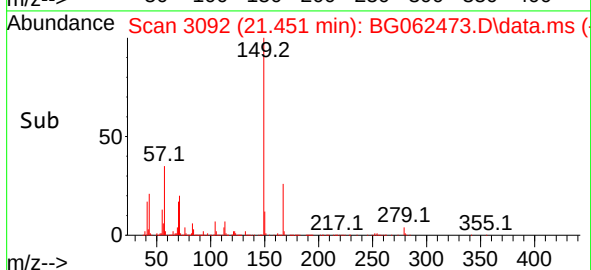
Supervised By :mohammad ahmed 08/22/2024

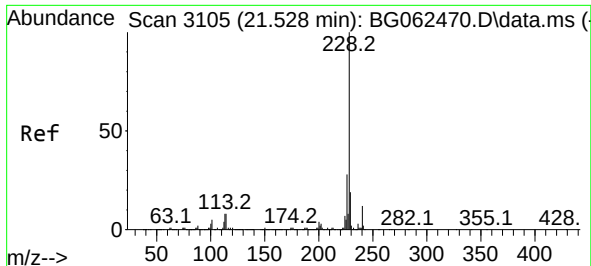


#84
3,3'-Dichlorobenzidine
Concen: 2.395 ng/ul m
RT: 21.451 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



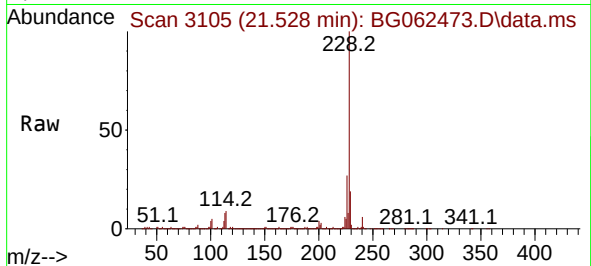
Tgt Ion:252 Resp: 23398
Ion Ratio Lower Upper
252 100
254 62.8 49.8 74.8
126 9.0 6.3 9.5





#85
Benzo(a)anthracene
Concen: 32.569 ng/ul
RT: 21.528 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

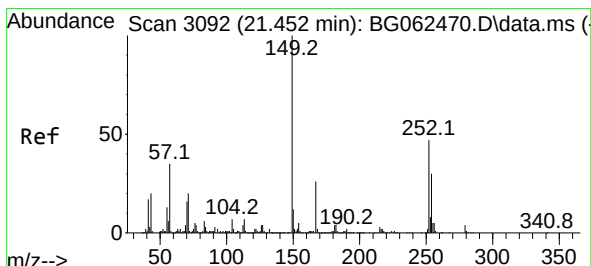
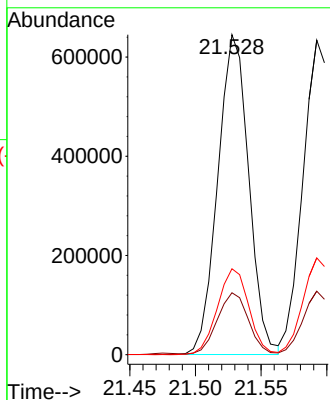
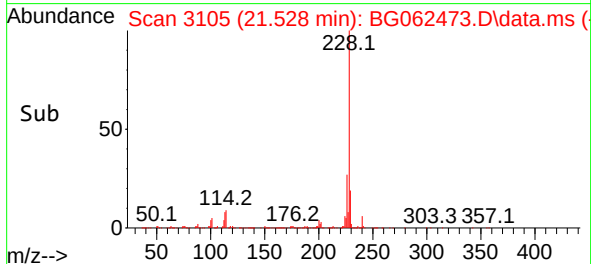
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:228 Resp: 105827
Ion Ratio Lower Upper
228 100
229 19.4 16.2 24.4
226 26.9 21.5 32.3

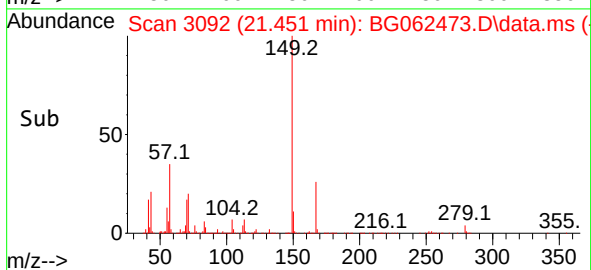
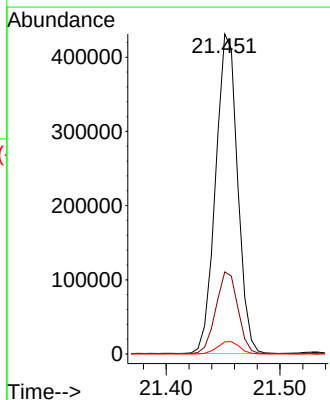
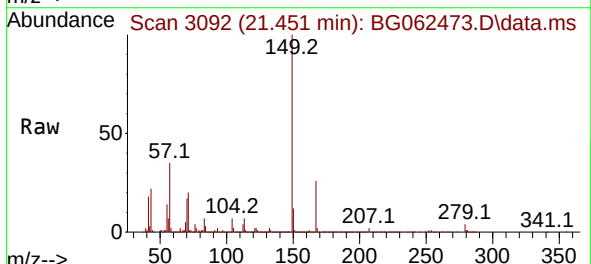
Manual Integrations
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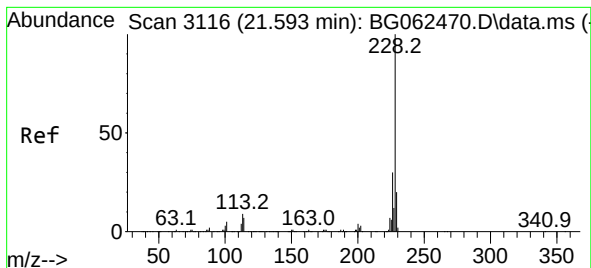
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.174 ng/ul
RT: 21.451 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:149 Resp: 577547
Ion Ratio Lower Upper
149 100
167 25.7 21.2 31.8
279 3.8 2.7 4.1





#87

Chrysene

Concen: 32.541 ng/ul

RT: 21.592 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BG062473.D

Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS

Tgt Ion:228 Resp: 1002404

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

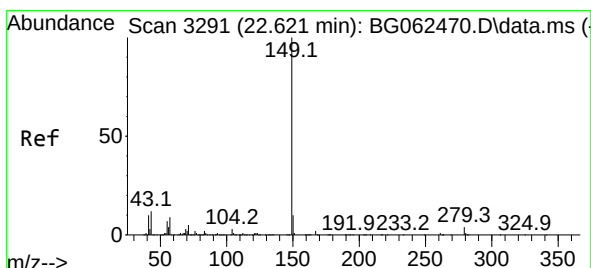
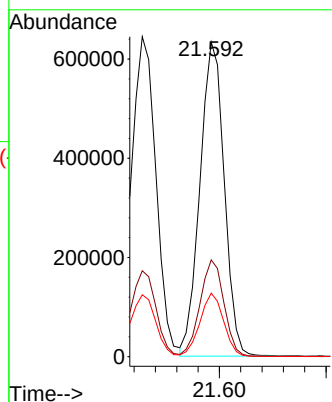
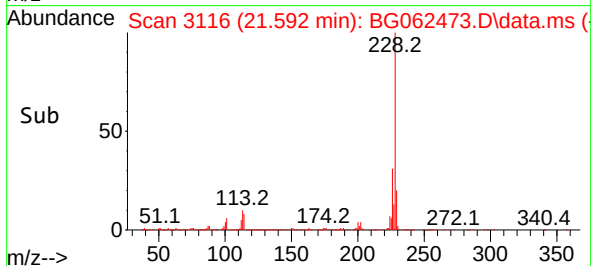
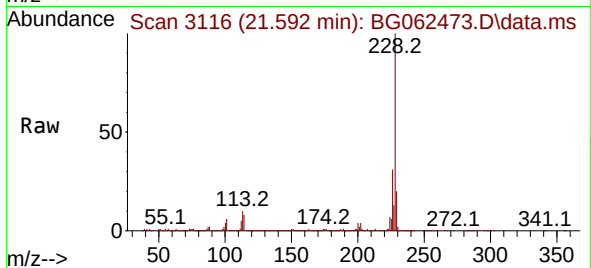
229 20.2 15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#89

Di-n-octyl phthalate

Concen: 37.657 ng/ul

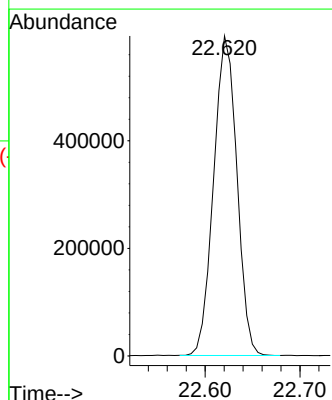
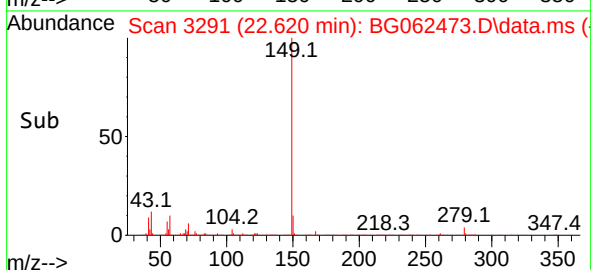
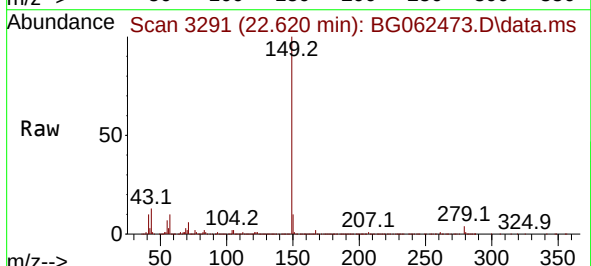
RT: 22.620 min Scan# 3291

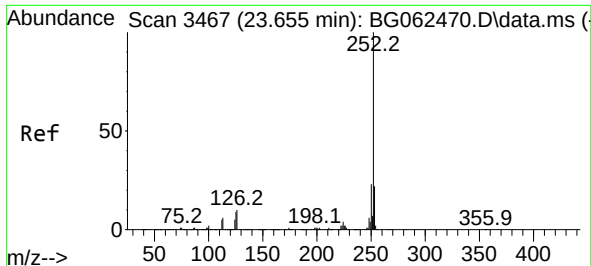
Delta R.T. -0.000 min

Lab File: BG062473.D

Acq: 20 Aug 2024 11:47

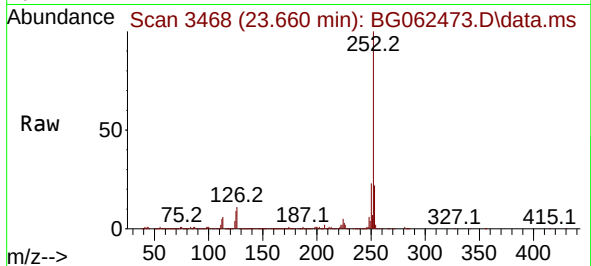
Tgt Ion:149 Resp: 1013590





#90
Benzo(b)fluoranthene
Concen: 33.645 ng/ul
RT: 23.660 min Scan# 3467
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

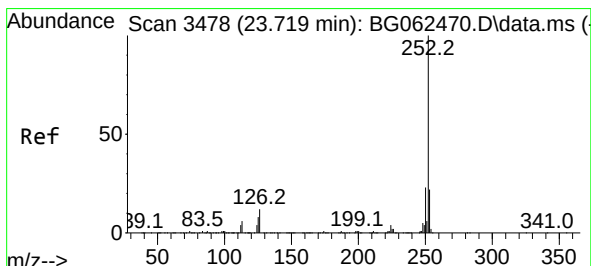
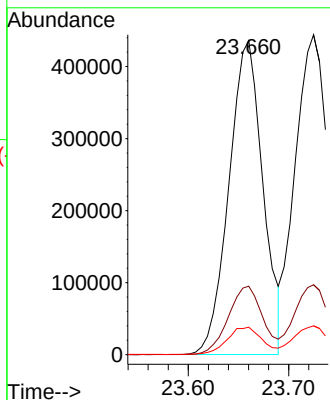
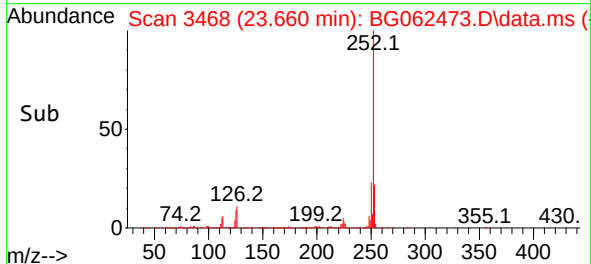
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



Tgt Ion:252 Resp: 1025770
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 8.8 7.0 10.4

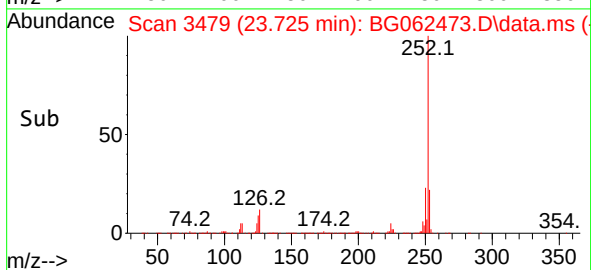
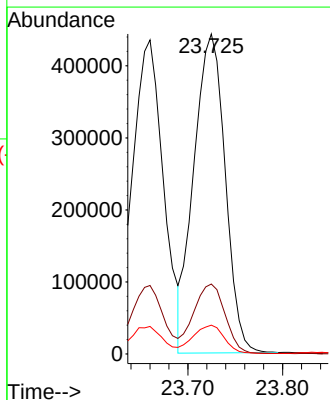
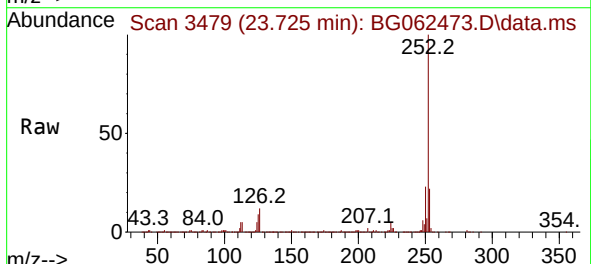
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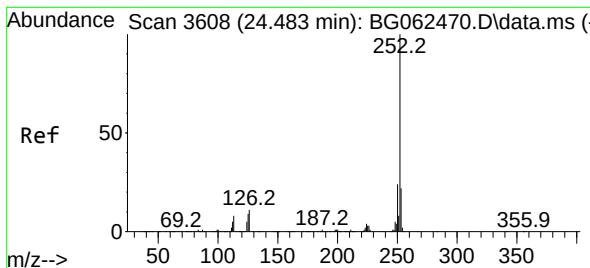
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#91
Benzo(k)fluoranthene
Concen: 33.002 ng/ul
RT: 23.725 min Scan# 3479
Delta R.T. 0.006 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

Tgt Ion:252 Resp: 1015613
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.0 6.8 10.2





#93

Benzo(a)pyrene

Concen: 31.382 ng/ul

RT: 24.488 min Scan# 3609

Delta R.T. 0.006 min

Lab File: BG062473.D

Acq: 20 Aug 2024 11:47

Instrument :

BNA_G

ClientSampleId :

DCYF2MS

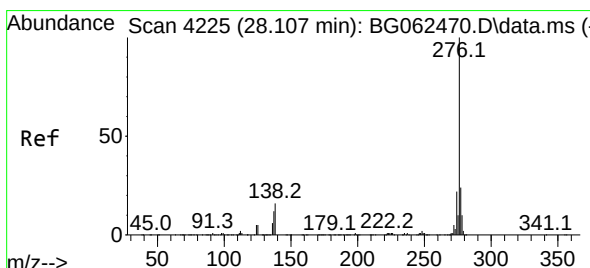
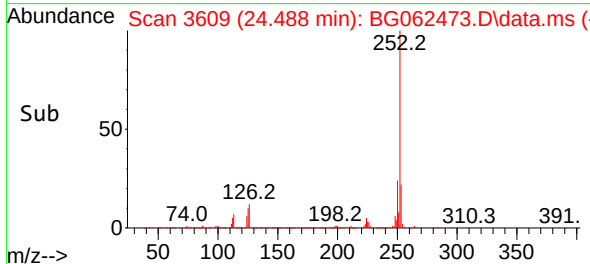
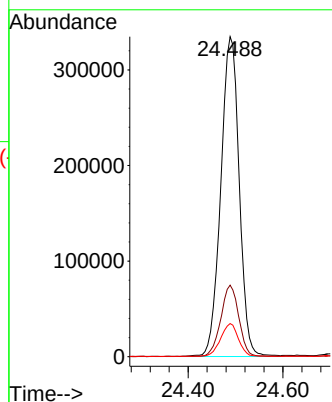
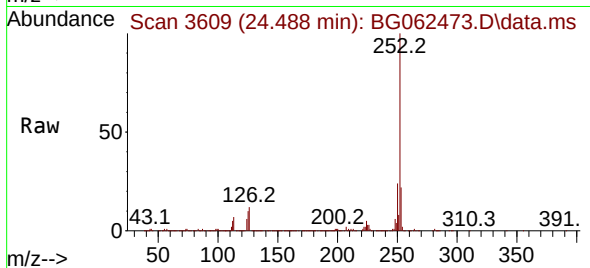
Tgt Ion:252 Resp: 901992
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 10.3 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.660 ng/ul

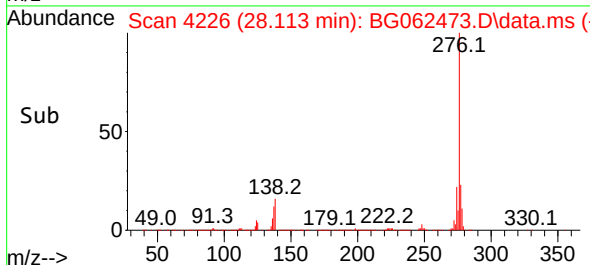
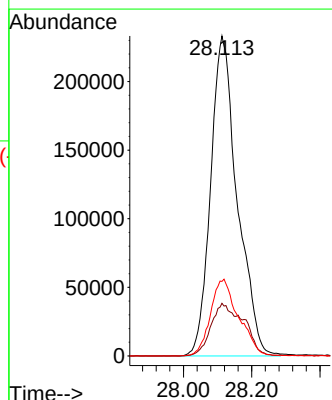
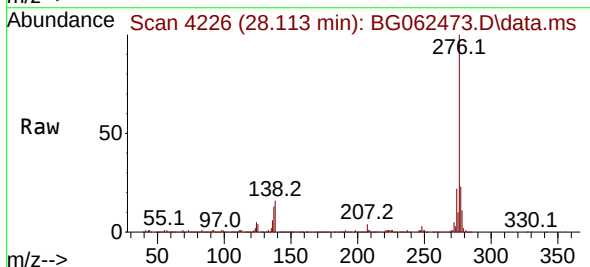
RT: 28.113 min Scan# 4226

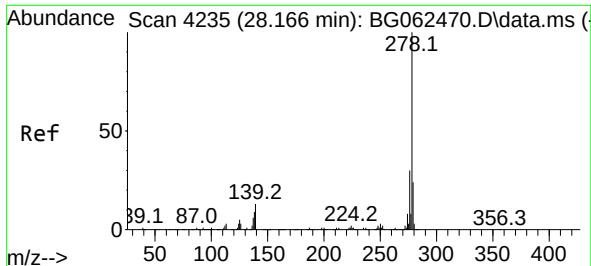
Delta R.T. 0.006 min

Lab File: BG062473.D

Acq: 20 Aug 2024 11:47

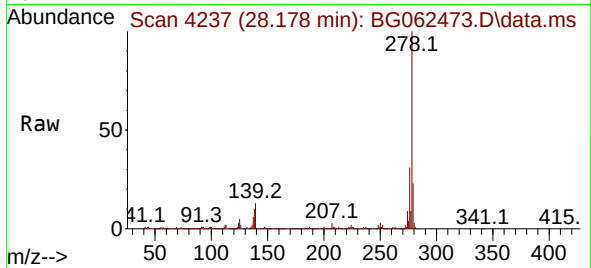
Tgt Ion:276 Resp: 1266211
 Ion Ratio Lower Upper
 276 100
 138 16.4 11.8 17.8
 277 23.3 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 34.681 ng/ul
RT: 28.178 min Scan# 4112
Delta R.T. 0.011 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47

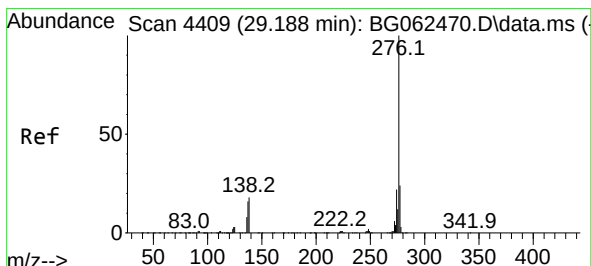
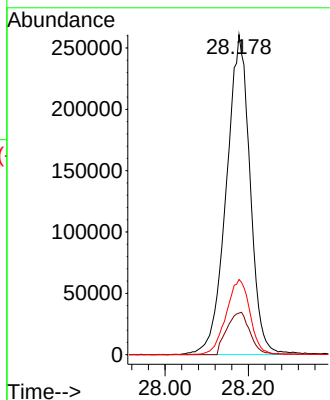
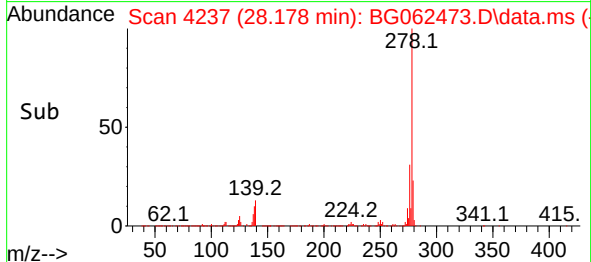
Instrument :
BNA_G
ClientSampleId :
DCYF2MS



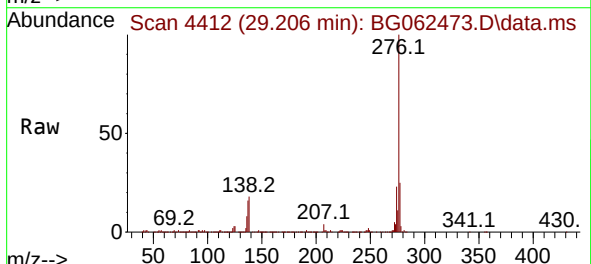
Tgt Ion:278 Resp: 102694
Ion Ratio Lower Upper
278 100
139 13.0 9.8 14.6
279 23.5 18.7 28.1

Manual Integrations
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Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#96
Benzo(g,h,i)perylene
Concen: 34.745 ng/ul
RT: 29.206 min Scan# 4412
Delta R.T. 0.017 min
Lab File: BG062473.D
Acq: 20 Aug 2024 11:47



Tgt Ion:276 Resp: 976177
Ion Ratio Lower Upper
276 100
138 17.7 12.6 19.0
277 24.5 19.5 29.3

