

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
 Data File : BG062474.D
 Acq On : 20 Aug 2024 12:27
 Operator : MA/JU
 Sample : P3504-26MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYF2MSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 13:10:06 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	7.941	152	70321	20.000	ng/u1	0.00
20) Naphthalene-d8	10.737	136	337009	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.562	164	243906	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.305	188	518764	20.000	ng/u1	0.00
79) Chrysene-d12	21.546	240	459000	20.000	ng/u1	0.00
88) Perylene-d12	24.630	264	524728	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	7379	3.984	ng/uL	0.00
4) Pyridine-d5	3.811	84	45104	7.992	ng/u1	0.00
7) Phenol-d5	7.107	99	189668	27.112	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.271	67	111211	25.237	ng/u1	0.00
11) 2-Chlorophenol-d4	7.477	132	139860	29.267	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	135933	23.181	ng/u1	0.00
21) Nitrobenzene-d5	9.098	128	70454	32.599	ng/u1	0.00
24) 2-Nitrophenol-d4	9.815	143	80285	37.343	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.355	165	166598	30.423	ng/u1	0.00
31) 4-Chloroaniline-d4	10.867	131	114817	13.222	ng/u1	0.00
46) Dimethylphthalate-d6	13.974	166	489461	25.799	ng/u1	0.00
49) Acenaphthylene-d8	14.256	160	561705	26.740	ng/u1	0.00
54) 4-Nitrophenol-d4	14.755	143	79810	26.370	ng/u1	0.00
60) Fluorene-d10	15.554	176	439895	25.707	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	77469	32.867	ng/u1	0.00
73) Anthracene-d10	17.405	188	587686	23.582	ng/u1	0.00
81) Pyrene-d10	19.684	212	784129	29.170	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.419	264	748527	26.880	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.441	88	20776	10.508	ng/uL	95
5) Pyridine	3.829	79	159632	26.881	ng/u1	98
6) Benzaldehyde	7.083	77	132172	36.446	ng/u1	98
8) Phenol	7.130	94	254108	34.617	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.365	93	172378	31.736	ng/u1	98
12) 2-Chlorophenol	7.506	128	172817	34.962	ng/u1	99
13) 2-Methylphenol	8.382	108	175853	31.835	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.464	45	363856	32.454	ng/u1	99
16) Acetophenone	8.758	105	290674	30.261	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.752	70	155201	30.618	ng/u1	97
18) 4-Methylphenol	8.711	108	191495	30.266	ng/u1	100
19) Hexachloroethane	9.022	117	67575	34.358	ng/u1	99
22) Nitrobenzene	9.139	77	219293	35.922	ng/u1	98
23) Isophorone	9.662	82	439443	30.480	ng/u1	99
25) 2-Nitrophenol	9.850	139	106421	44.307	ng/u1	98
26) 2,4-Dimethylphenol	9.909	107	64744	9.884	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.144	93	248491	30.986	ng/u1	99
29) 2,4-Dichlorophenol	10.385	162	199634	35.501	ng/u1	99
30) Naphthalene	10.784	128	617590	31.597	ng/u1	100
32) 4-Chloroaniline	10.890	127	134326	15.911	ng/u1	99
33) Hexachlorobutadiene	11.078	225	140352	32.834	ng/u1	99
34) Caprolactam	11.660	113	63439m	27.971	ng/u1	
35) 4-Chloro-3-methylphenol	12.012	107	212897	32.355	ng/u1	98
36) 2-Methylnaphthalene	12.394	142	441001	31.949	ng/u1	97

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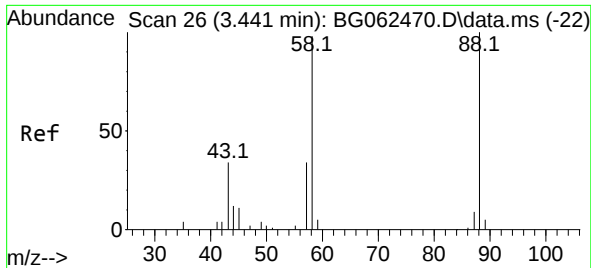
Manual Integrations
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Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

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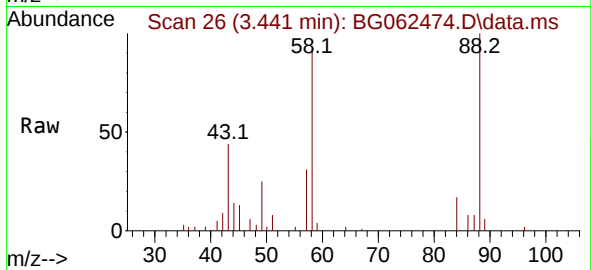
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.611	142	438703	31.150	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.758	216	272607	33.470	ng/ul	97
40) Hexachlorocyclopentadiene	12.746	237	127641	30.573	ng/ul	97
41) 2,4,6-Trichlorophenol	12.993	196	170116	36.309	ng/ul	100
42) 2,4,5-Trichlorophenol	13.069	196	188308	38.281	ng/ul	99
43) 1,1'-Biphenyl	13.398	154	617517	33.418	ng/ul	98
44) 2-Chloronaphthalene	13.440	162	478132	33.439	ng/ul	100
45) 2-Nitroaniline	13.639	65	153625	41.481	ng/ul	96
47) Dimethylphthalate	14.021	163	597747	31.076	ng/ul	100
48) 2,6-Dinitrotoluene	14.133	165	117714	42.850	ng/ul#	88
50) Acenaphthylene	14.285	152	731310	32.515	ng/ul	98
51) 3-Nitroaniline	14.462	138	93671	29.927	ng/ul	97
52) Acenaphthene	14.626	153	526670	31.289	ng/ul	99
53) 2,4-Dinitrophenol	14.667	184	69240	39.958	ng/ul	94
55) 4-Nitrophenol	14.773	109	85381	32.865	ng/ul	96
56) Dibenzofuran	14.961	168	739141	31.216	ng/ul	99
57) 2,4-Dinitrotoluene	14.920	165	165198	39.504	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.190	232	164869	34.860	ng/ul#	97
59) Diethylphthalate	15.384	149	569856	29.686	ng/ul	97
61) Fluorene	15.613	166	560677	30.042	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.607	204	289143	30.149	ng/ul	100
63) 4-Nitroaniline	15.625	138	98403	30.077	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.684	198	102494	38.592	ng/ul#	96
67) N-Nitrosodiphenylamine	15.819	169	491254	32.666	ng/ul	98
68) 4-Bromophenyl-phenylether	16.500	248	197511	33.925	ng/ul	94
69) Hexachlorobenzene	16.612	284	223063	32.886	ng/ul	98
70) Atrazine	16.764	200	154272	24.602	ng/ul	99
71) Pentachlorophenol	16.952	266	144473	36.499	ng/ul	96
72) Phenanthrene	17.346	178	917431	31.473	ng/ul	99
74) Anthracene	17.440	178	835763	27.989	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.363	216	268868	36.256	ng/ul	99
76) Pentachlorobenzene	14.885	250	255457	32.839	ng/ul	96
77) Carbazole	17.704	167	788485	31.435	ng/ul	99
78) Di-n-butylphthalate	18.274	149	986376	32.872	ng/ul	99
80) Fluoranthene	19.355	202	1068586	35.583	ng/ul	99
82) Pyrene	19.719	202	1132127	34.977	ng/ul	99
83) Butylbenzylphthalate	20.606	149	426201	39.091	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.446	252	28438m	2.839	ng/ul	
85) Benzo(a)anthracene	21.529	228	1062588	31.895	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.452	149	588896	36.969	ng/ul	99
87) Chrysene	21.593	228	1015500	32.152	ng/ul	98
89) Di-n-octyl phthalate	22.621	149	1034990	36.984	ng/ul	100
90) Benzo(b)fluoranthene	23.655	252	1070726	33.778	ng/ul	99
91) Benzo(k)fluoranthene	23.720	252	1032384	32.266	ng/ul	99
93) Benzo(a)pyrene	24.489	252	935259	31.297	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.114	276	1309929	34.488	ng/ul	98
95) Dibenzo(a,h)anthracene	28.172	278	1069490	34.739	ng/ul	98
96) Benzo(g,h,i)perylene	29.201	276	1006300	34.450	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.508 ng/uL
RT: 3.441 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

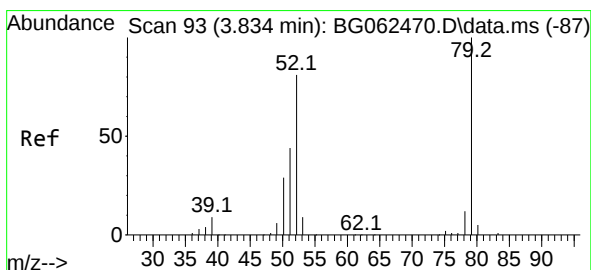
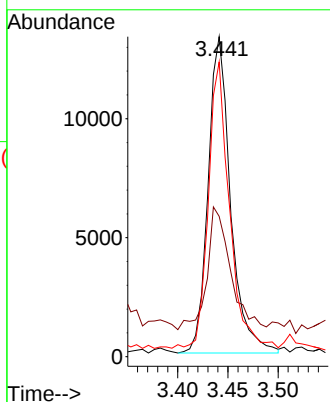
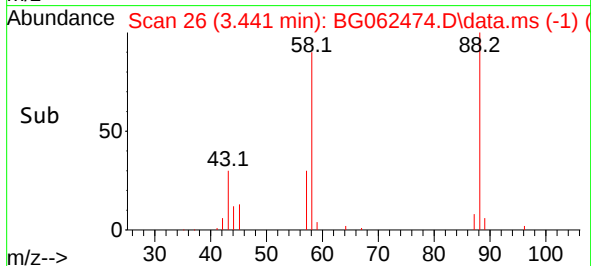
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion: 88 Resp: 20770
Ion Ratio Lower Upper
88 100
43 43.8 30.1 45.1
58 92.1 75.7 113.5

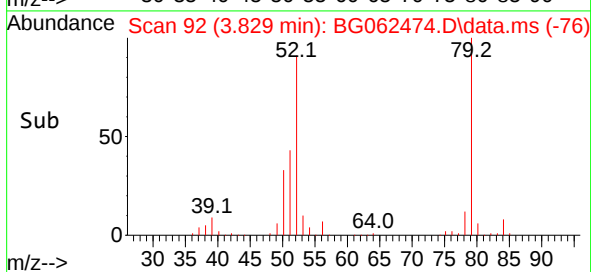
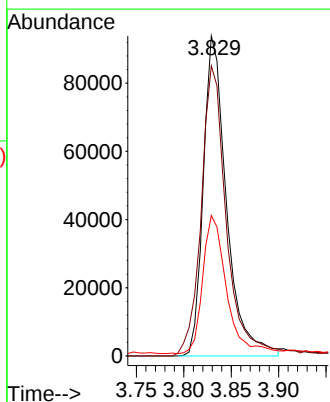
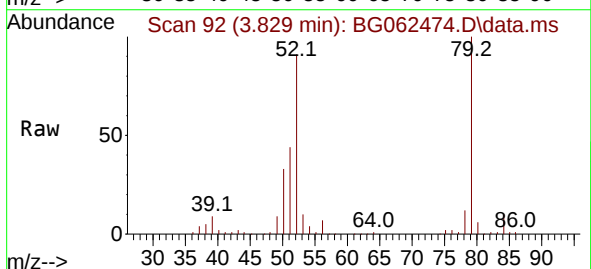
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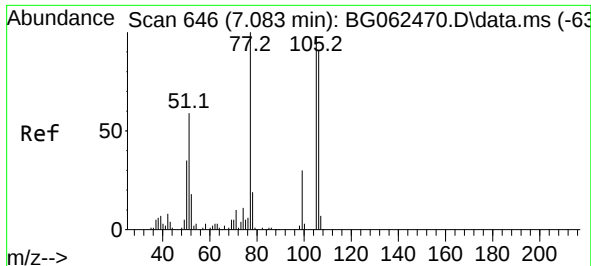
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#5
Pyridine
Concen: 26.881 ng/uL
RT: 3.829 min Scan# 92
Delta R.T. -0.005 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

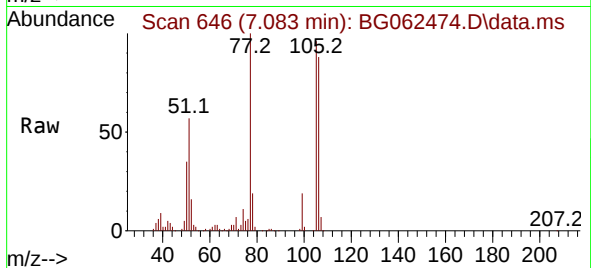
Tgt Ion: 79 Resp: 159632
Ion Ratio Lower Upper
79 100
52 90.7 70.0 105.0
51 43.8 34.8 52.2





#6
Benzaldehyde
Concen: 36.446 ng/ul
RT: 7.083 min Scan# 646
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

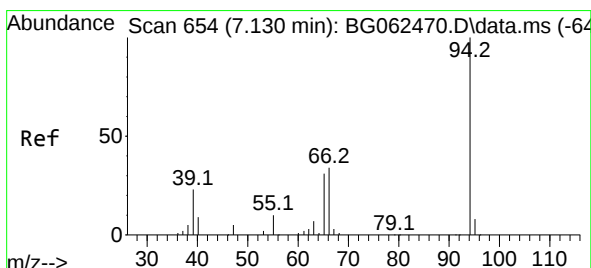
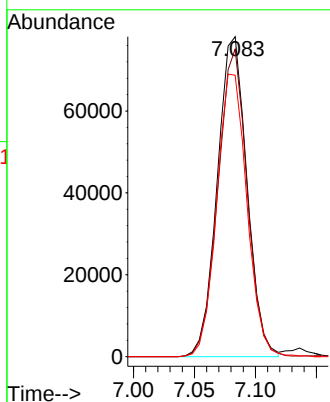
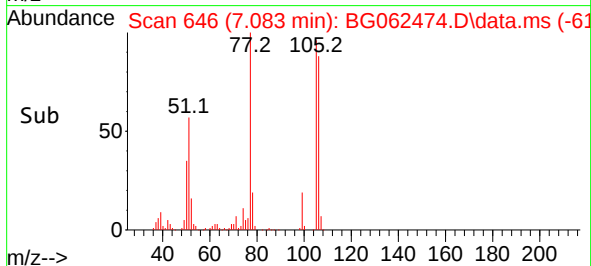
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion: 77 Resp: 132172
Ion Ratio Lower Upper
77 100
105 96.1 75.6 113.4
106 87.9 71.4 107.2

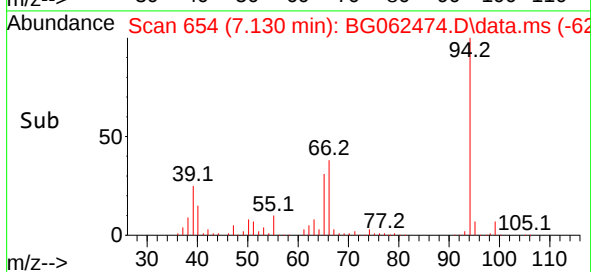
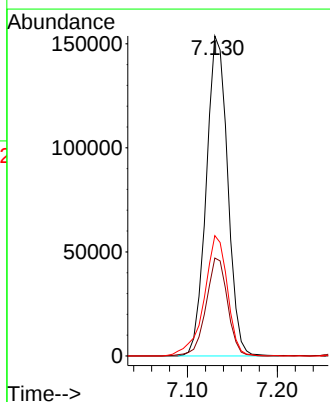
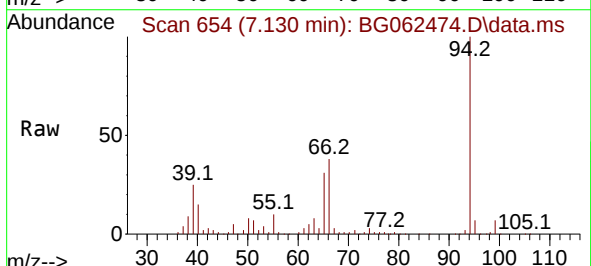
Manual Integrations
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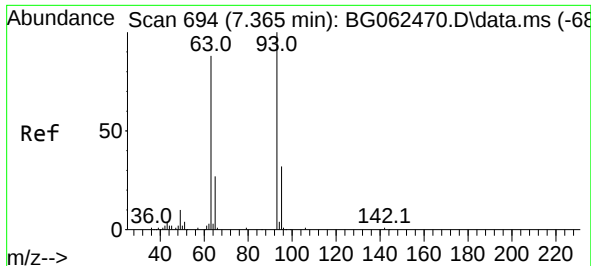
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#8
Phenol
Concen: 34.617 ng/ul
RT: 7.130 min Scan# 654
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

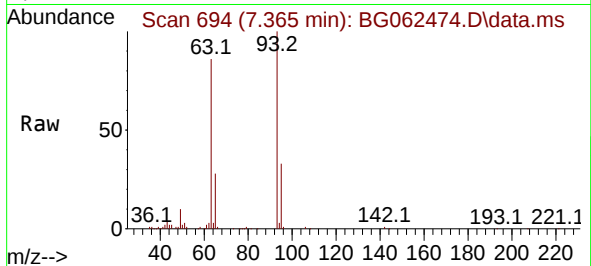
Tgt Ion: 94 Resp: 254108
Ion Ratio Lower Upper
94 100
65 30.6 25.0 37.4
66 37.6 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.736 ng/ul
RT: 7.365 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

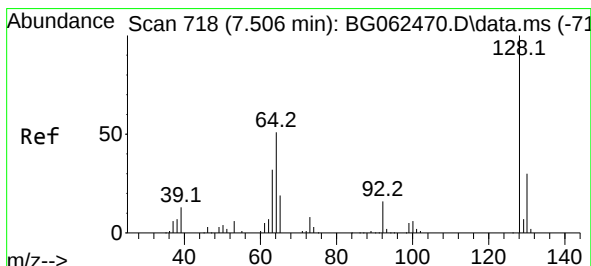
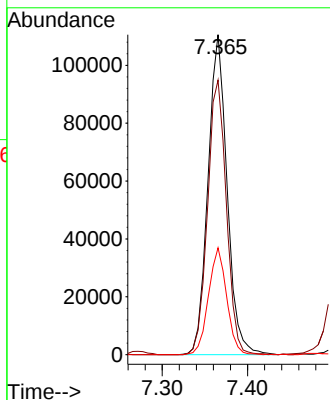
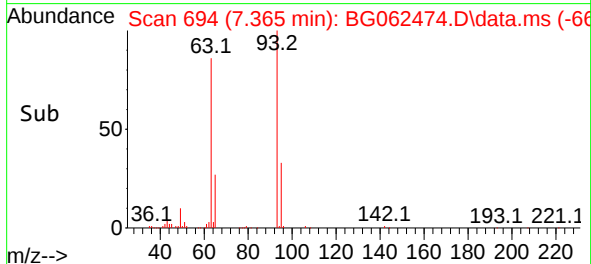
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion: 93 Resp: 172378
Ion Ratio Lower Upper
93 100
63 85.8 70.5 105.7
95 33.4 25.8 38.8

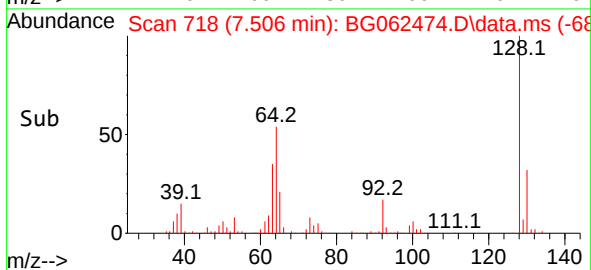
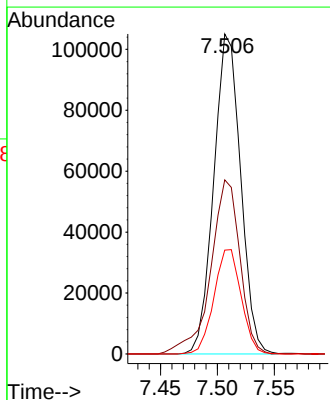
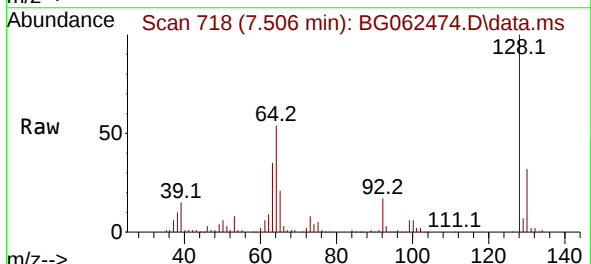
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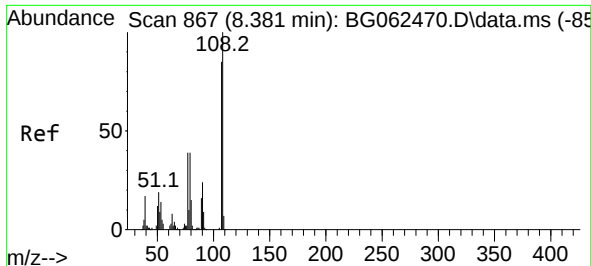
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#12
2-Chlorophenol
Concen: 34.962 ng/ul
RT: 7.506 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

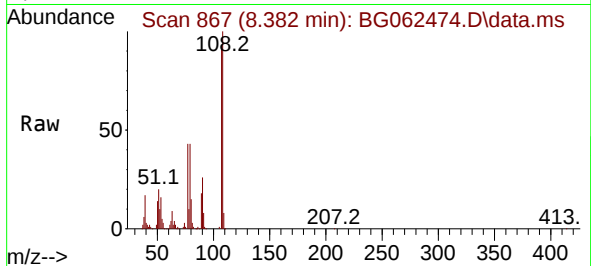
Tgt Ion:128 Resp: 172817
Ion Ratio Lower Upper
128 100
64 54.4 43.0 64.4
130 32.5 26.6 39.8





#13
2-Methylphenol
Concen: 31.835 ng/ul
RT: 8.382 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

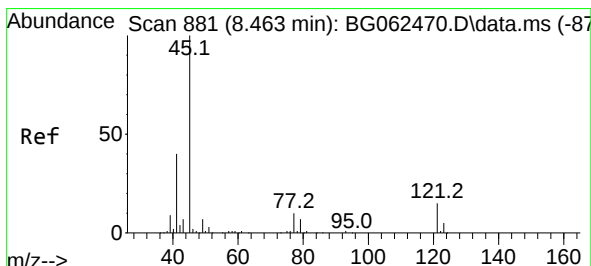
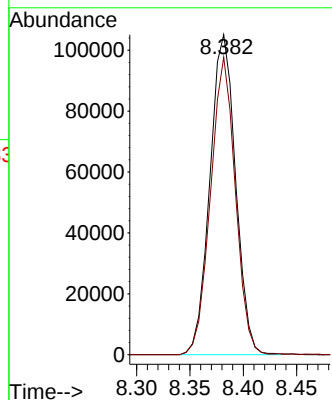
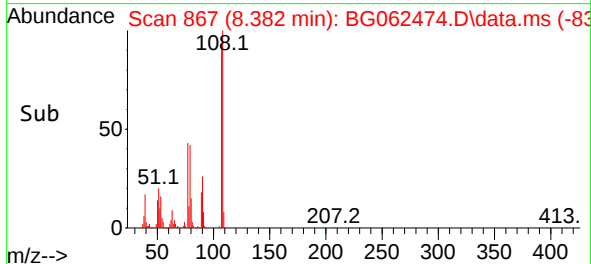
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Tgt Ion:108 Resp: 17585
Ion Ratio Lower Upper
108 100
107 92.9 73.8 110.6

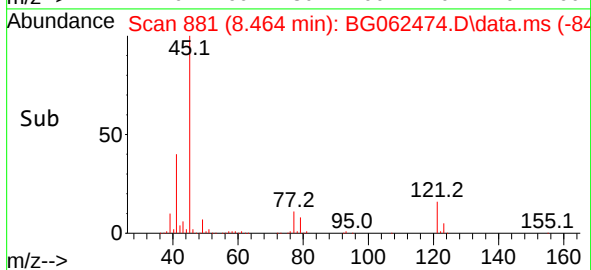
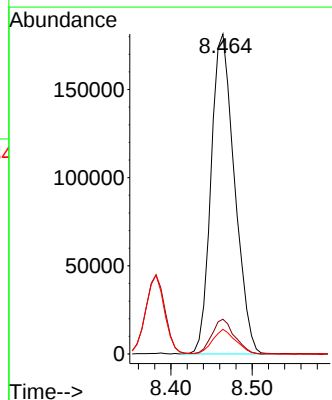
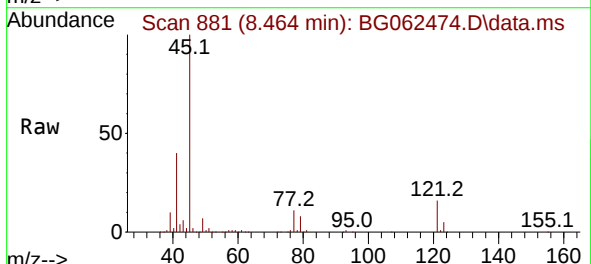
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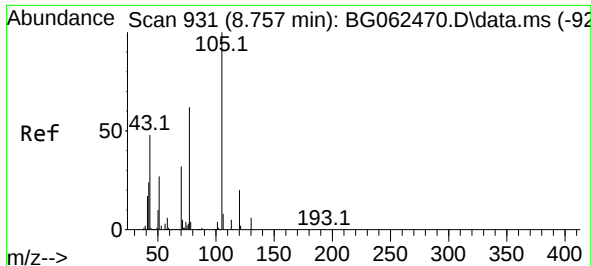
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.454 ng/ul
RT: 8.464 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

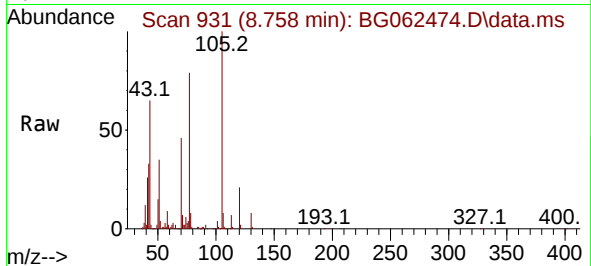
Tgt Ion: 45 Resp: 363856
Ion Ratio Lower Upper
45 100
77 10.9 8.7 13.1
79 7.7 6.9 10.3





#16
Acetophenone
Concen: 30.261 ng/ul
RT: 8.758 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

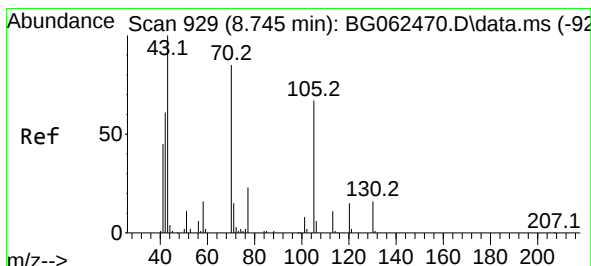
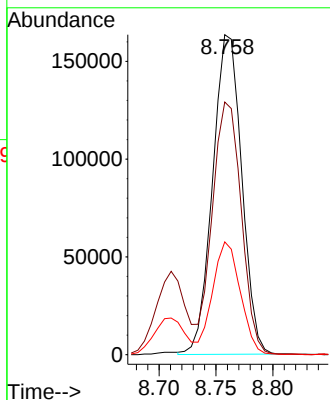
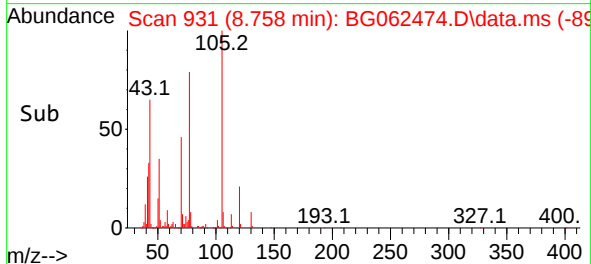
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BNA_G
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Tgt Ion:105 Resp: 290674
Ion Ratio Lower Upper
105 100
77 78.9 64.6 97.0
51 35.3 27.8 41.8

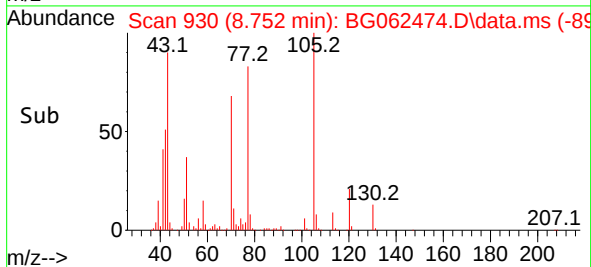
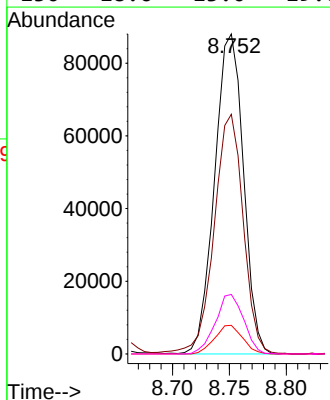
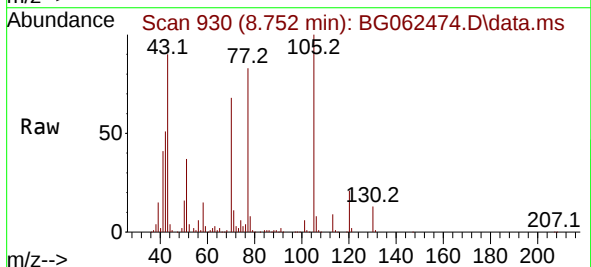
Manual Integrations
APPROVED

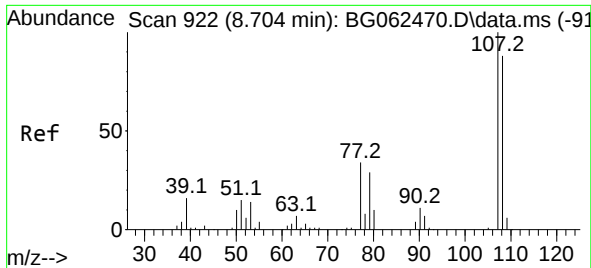
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.618 ng/ul
RT: 8.752 min Scan# 930
Delta R.T. 0.006 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

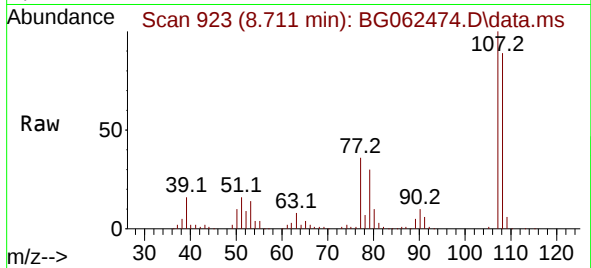
Tgt Ion: 70 Resp: 155201
Ion Ratio Lower Upper
70 100
42 74.9 58.2 87.2
101 9.0 7.7 11.5
130 18.6 13.0 19.6





#18
4-Methylphenol
Concen: 30.266 ng/ul
RT: 8.711 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

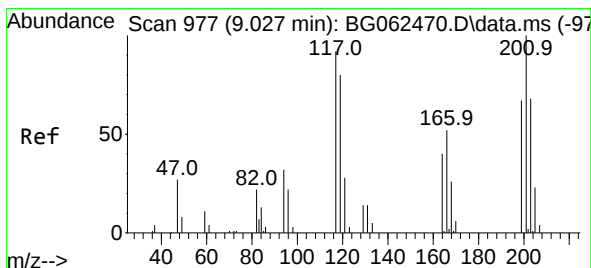
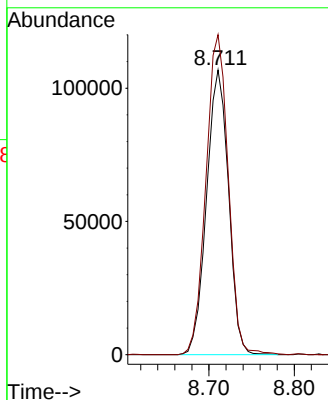
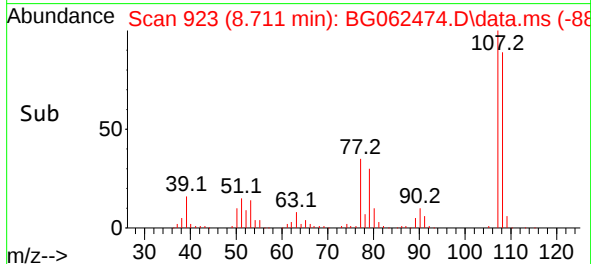
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:108 Resp: 19149
Ion Ratio Lower Upper
108 100
107 112.4 90.1 135.1

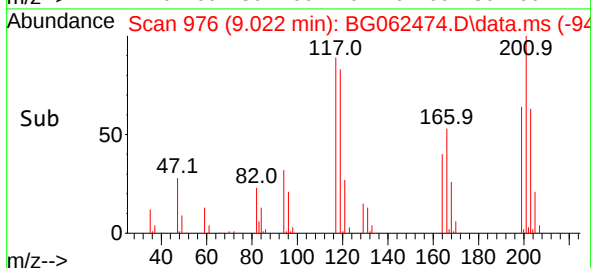
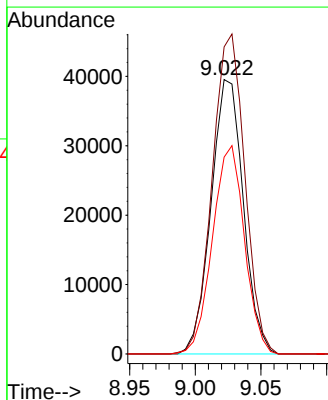
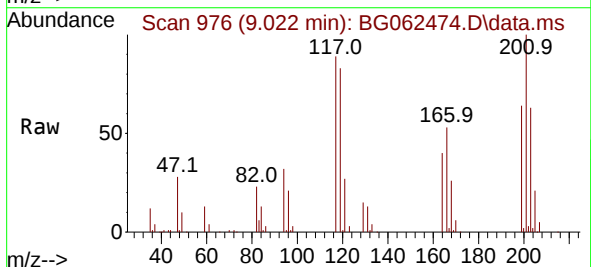
Manual Integrations
APPROVED

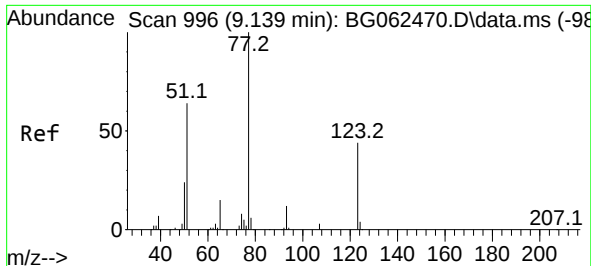
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#19
Hexachloroethane
Concen: 34.358 ng/ul
RT: 9.022 min Scan# 976
Delta R.T. -0.005 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

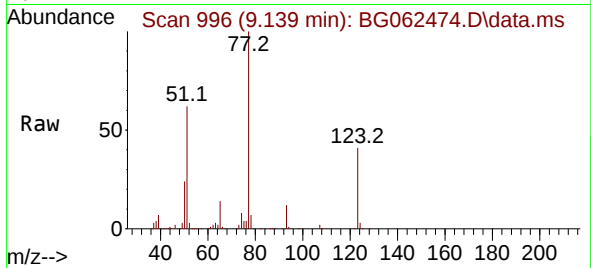
Tgt Ion:117 Resp: 67575
Ion Ratio Lower Upper
117 100
201 111.9 88.8 133.2
199 71.7 58.9 88.3





#22
Nitrobenzene
Concen: 35.922 ng/ul
RT: 9.139 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

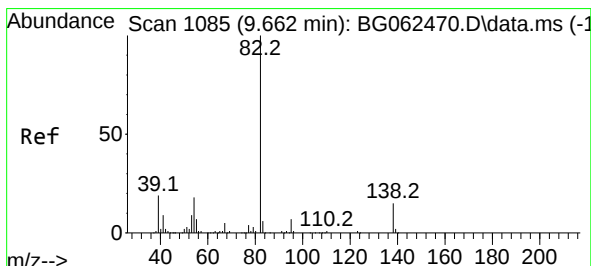
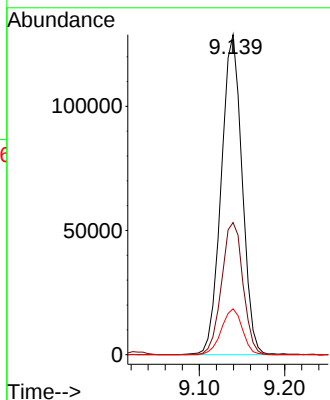
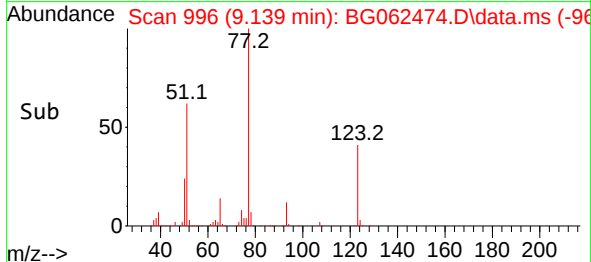
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



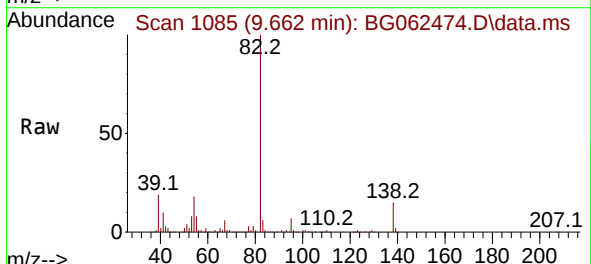
Tgt Ion: 77 Resp: 219293
Ion Ratio Lower Upper
77 100
123 41.3 32.2 48.4
65 14.3 11.0 16.6

Manual Integrations
APPROVED

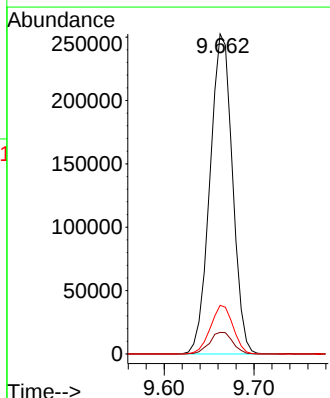
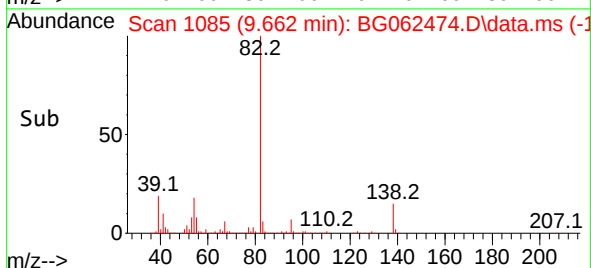
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

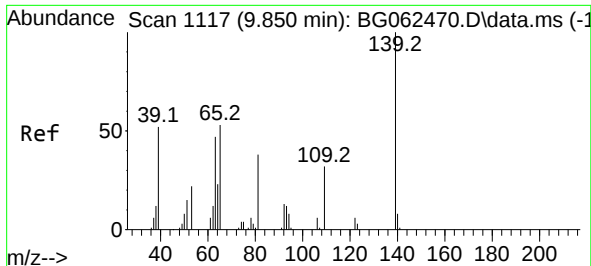


#23
Isophorone
Concen: 30.480 ng/ul
RT: 9.662 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



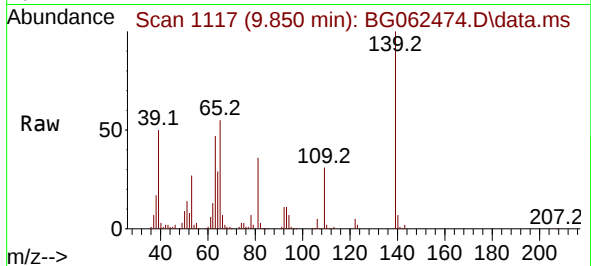
Tgt Ion: 82 Resp: 439443
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.2 11.8 17.8





#25
2-Nitrophenol
Concen: 44.307 ng/ul
RT: 9.850 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

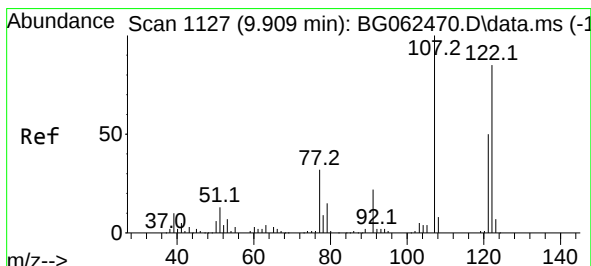
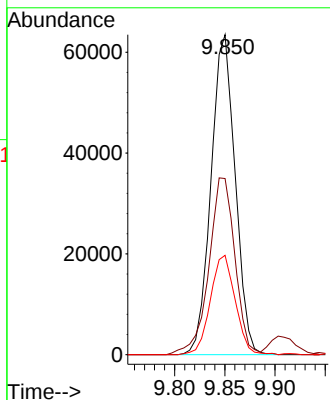
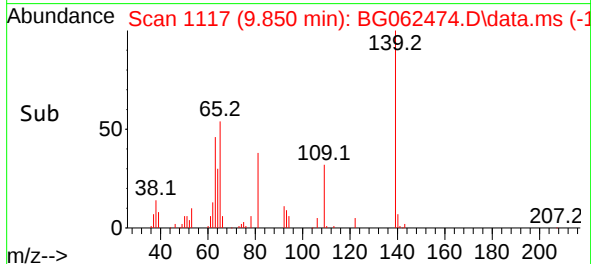
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:139 Resp: 10642
Ion Ratio Lower Upper
139 100
65 55.1 44.1 66.1
109 31.0 26.6 40.0

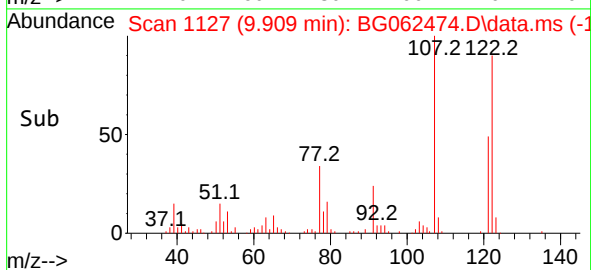
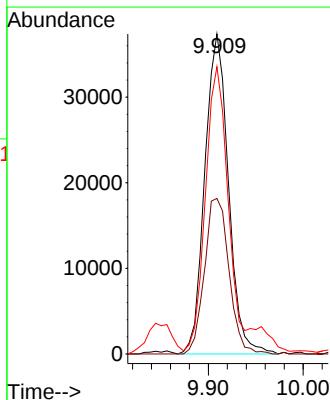
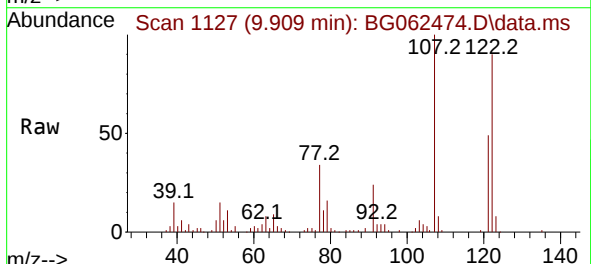
Manual Integrations
APPROVED

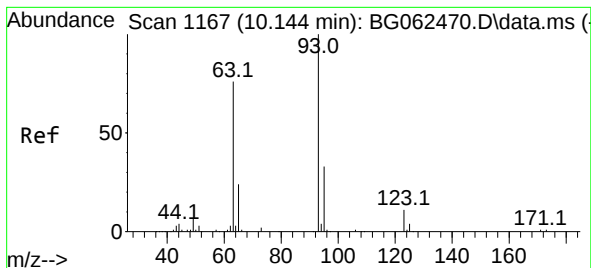
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#26
2,4-Dimethylphenol
Concen: 9.884 ng/ul
RT: 9.909 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

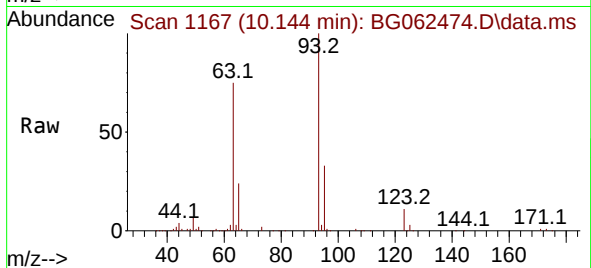
Tgt Ion:107 Resp: 64744
Ion Ratio Lower Upper
107 100
121 48.6 40.3 60.5
122 89.7 68.5 102.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.986 ng/ul
 RT: 10.144 min Scan# 1167
 Delta R.T. 0.000 min
 Lab File: BG062474.D
 Acq: 20 Aug 2024 12:27

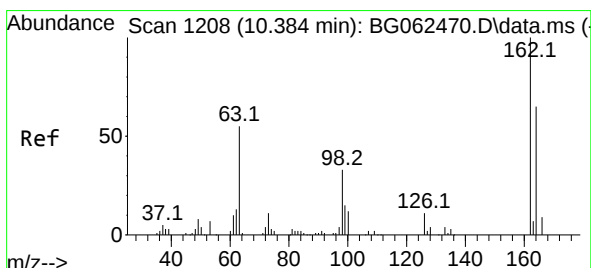
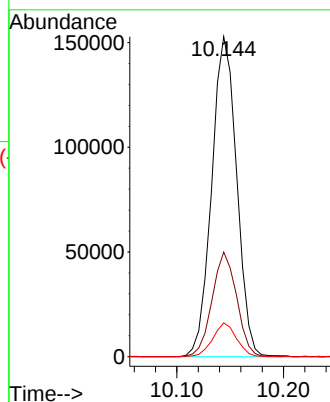
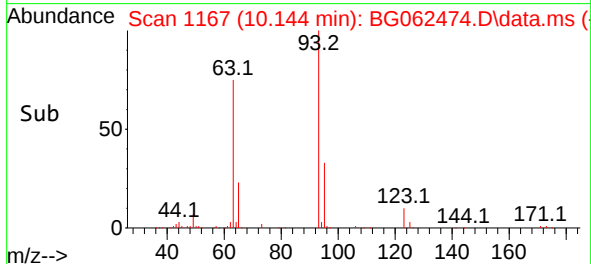
Instrument :
 BNA_G
 ClientSampleId :
 DCYF2MSD



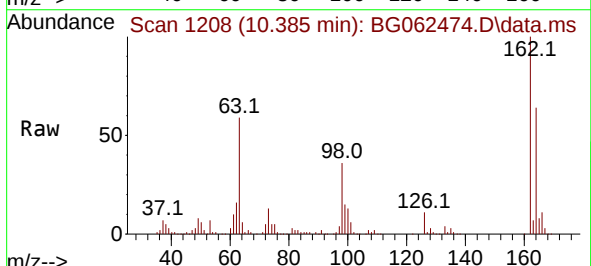
Tgt Ion: 93 Resp: 24849
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 10.5 8.7 13.1

Manual Integrations
 APPROVED

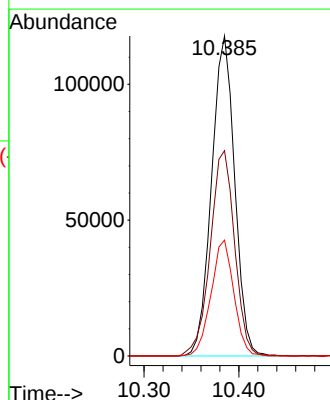
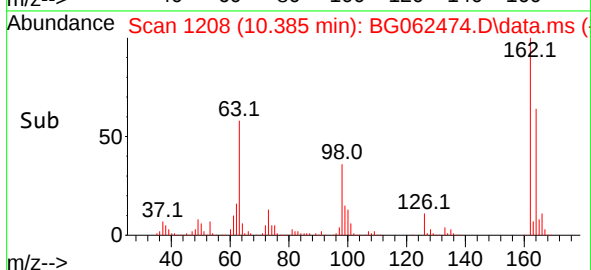
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

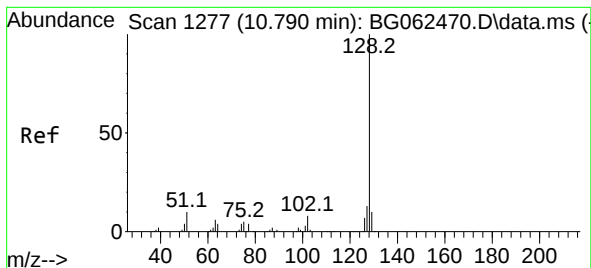


#29
 2,4-Dichlorophenol
 Concen: 35.501 ng/ul
 RT: 10.385 min Scan# 1208
 Delta R.T. 0.000 min
 Lab File: BG062474.D
 Acq: 20 Aug 2024 12:27



Tgt Ion:162 Resp: 199634
 Ion Ratio Lower Upper
 162 100
 164 64.2 50.6 75.8
 98 36.2 29.2 43.8





#30
Naphthalene
Concen: 31.597 ng/ul
RT: 10.784 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

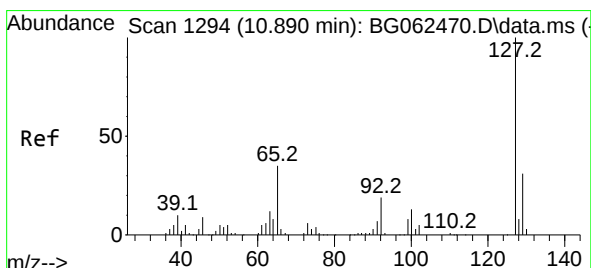
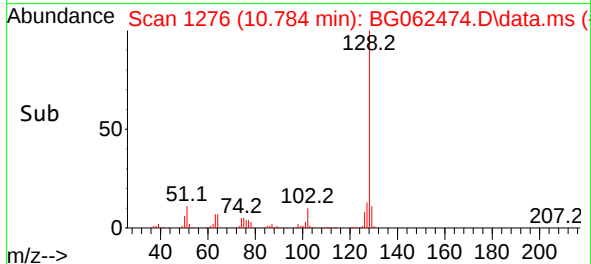
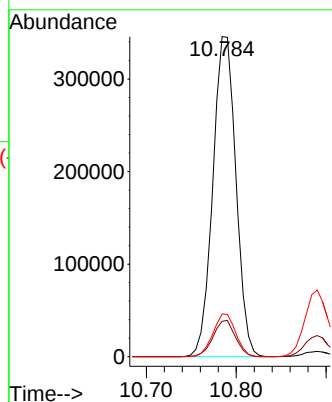
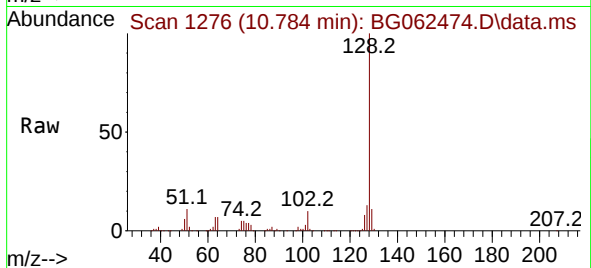
DCYF2MSD

Tgt Ion:128 Resp: 617590
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.8 16.2

Manual Integrations

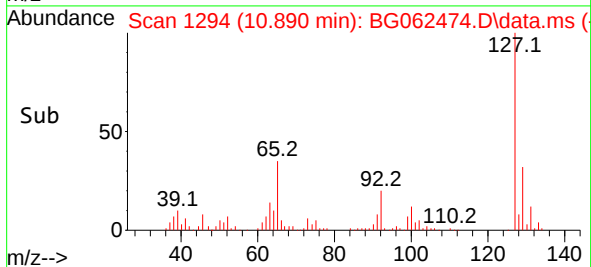
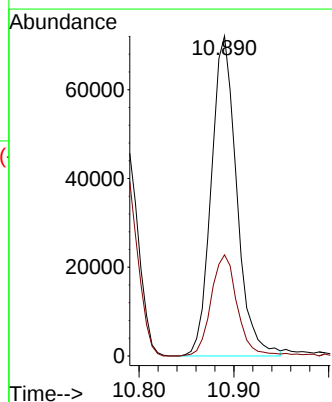
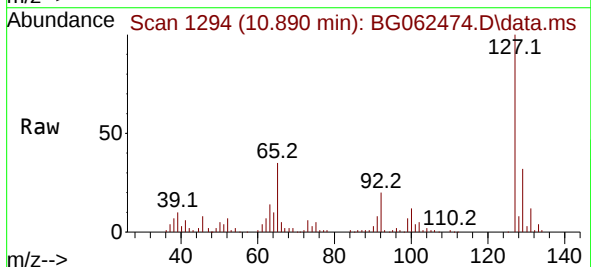
APPROVED

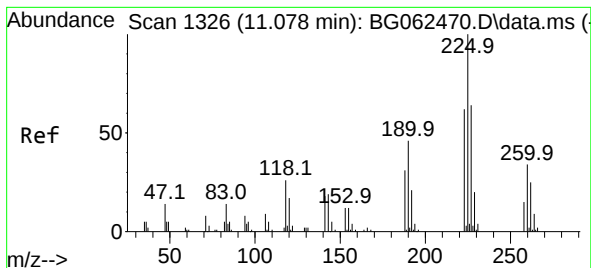
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
4-Chloroaniline
Concen: 15.911 ng/ul
RT: 10.890 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:127 Resp: 134326
Ion Ratio Lower Upper
127 100
129 31.6 25.0 37.4





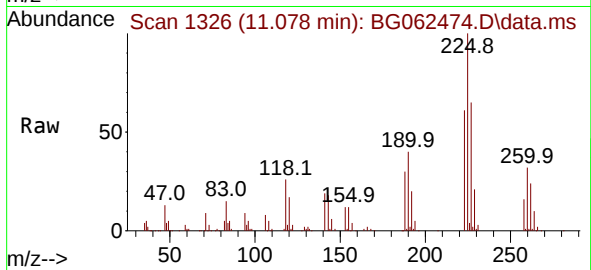
#33
Hexachlorobutadiene
Concen: 32.834 ng/ul
RT: 11.078 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

DCYF2MSD

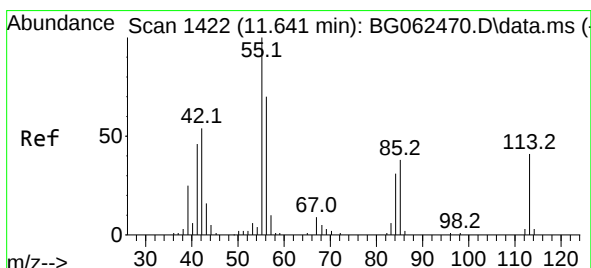
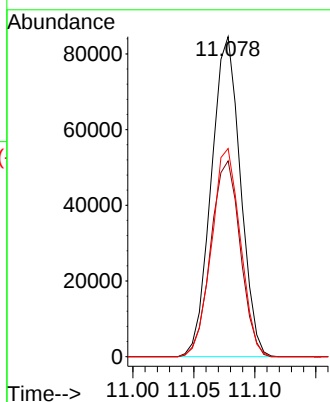
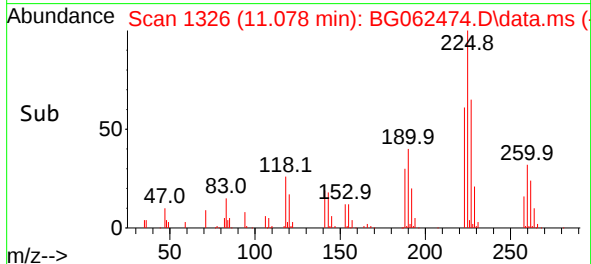


Tgt Ion:225 Resp: 140352
Ion Ratio Lower Upper
225 100
223 61.2 50.2 75.2
227 65.0 51.7 77.5

Manual Integrations

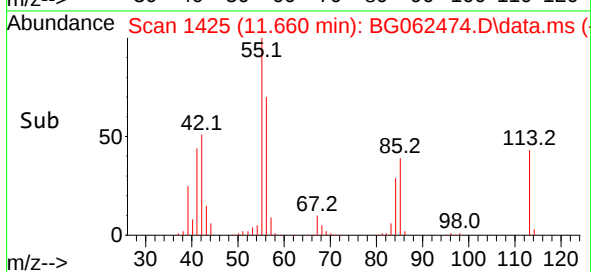
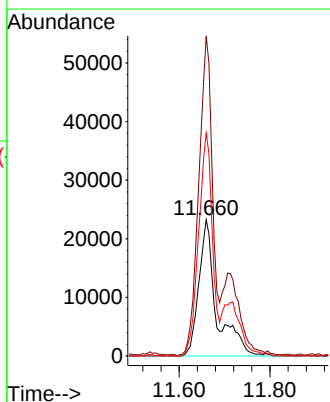
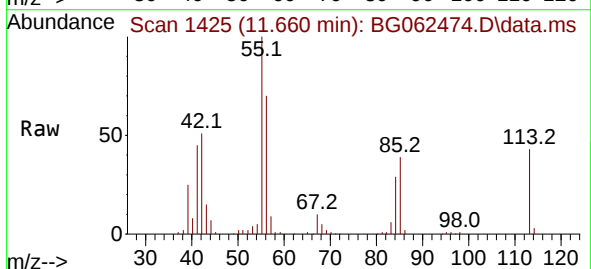
APPROVED

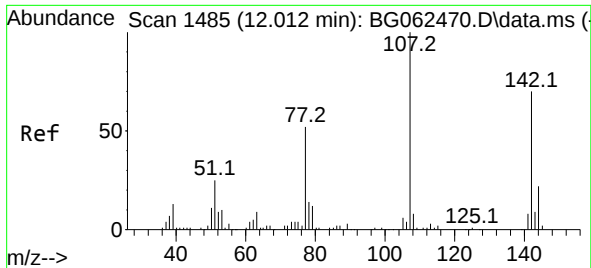
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Caprolactam
Concen: 27.971 ng/ul m
RT: 11.660 min Scan# 1425
Delta R.T. 0.018 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

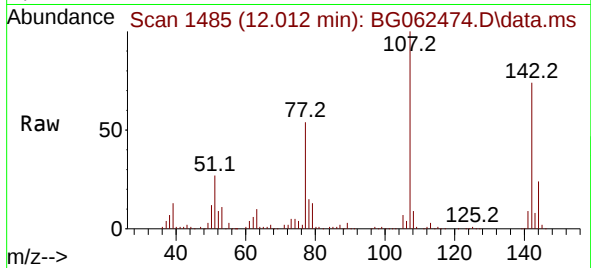
Tgt Ion:113 Resp: 63439
Ion Ratio Lower Upper
113 100
55 235.1 199.8 299.8
56 163.7 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 32.355 ng/ul
RT: 12.012 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

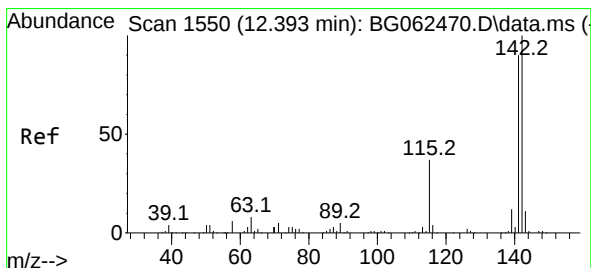
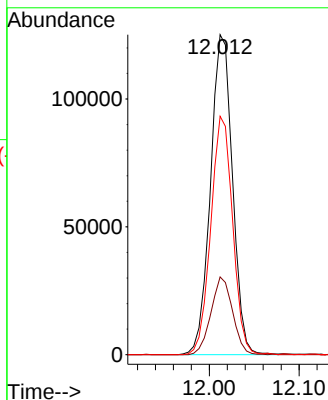
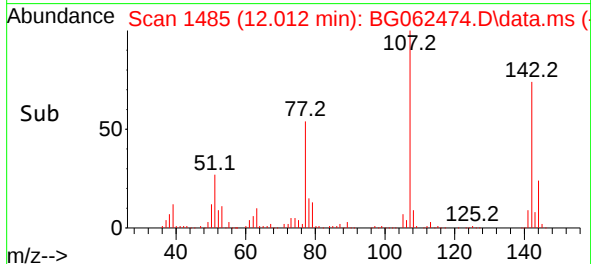
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



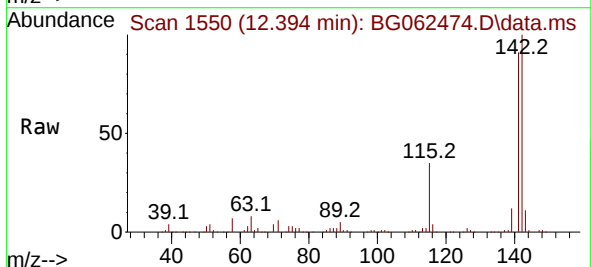
Tgt Ion:107 Resp: 21289
Ion Ratio Lower Upper
107 100
144 24.3 18.8 28.2
142 74.5 58.4 87.6

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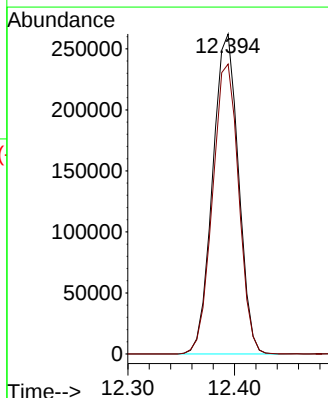
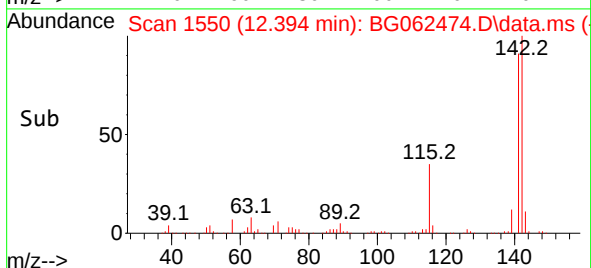
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

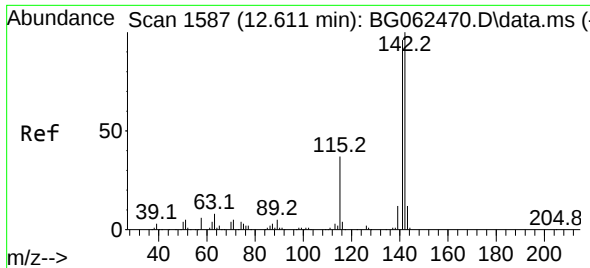


#36
2-Methylnaphthalene
Concen: 31.949 ng/ul
RT: 12.394 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



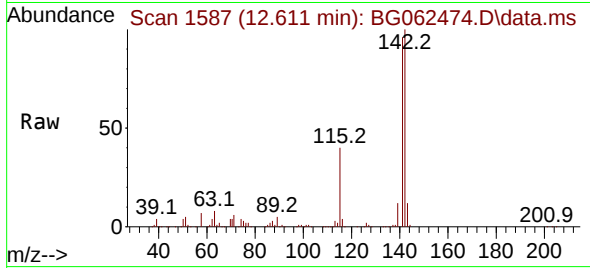
Tgt Ion:142 Resp: 441001
Ion Ratio Lower Upper
142 100
141 90.6 75.0 112.4





#37
1-Methylnaphthalene
Concen: 31.150 ng/ul
RT: 12.611 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

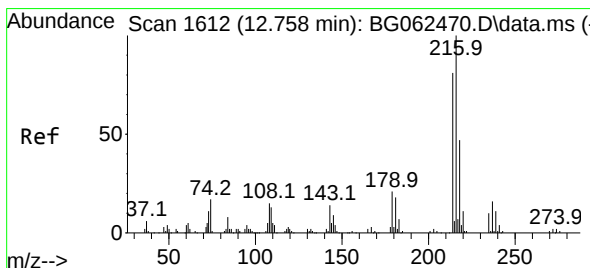
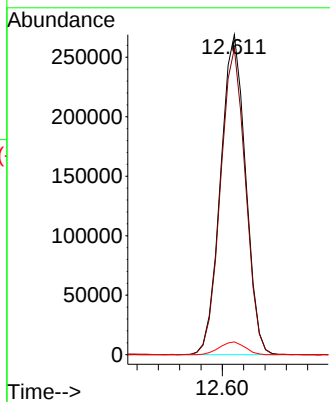
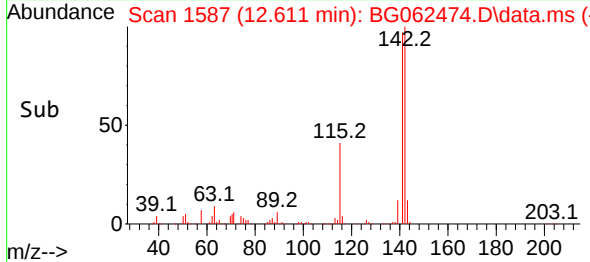
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:142 Resp: 43870
Ion Ratio Lower Upper
142 100
141 95.7 74.3 111.5
116 4.0 3.2 4.8

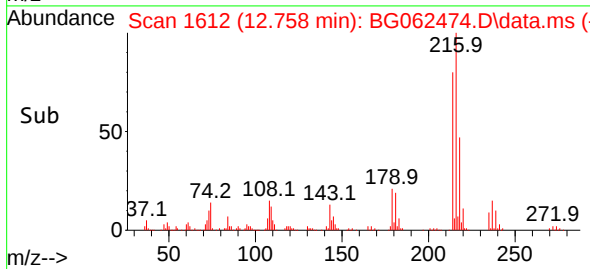
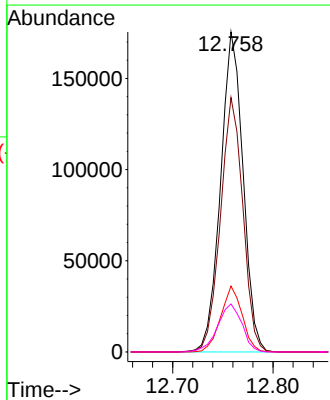
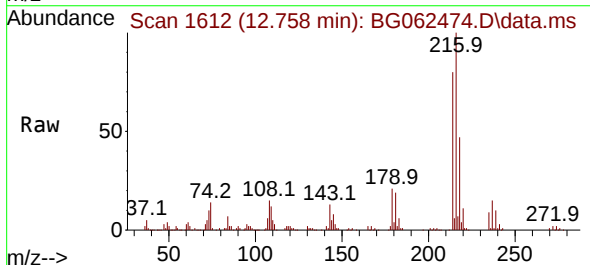
Manual Integrations
APPROVED

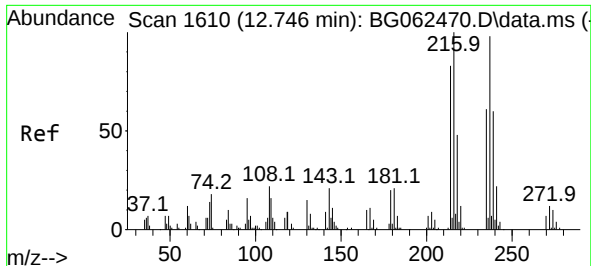
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.470 ng/ul
RT: 12.758 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

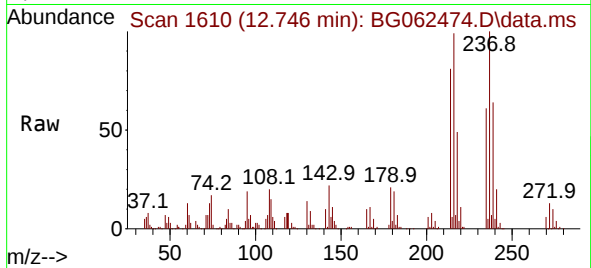
Tgt Ion:216 Resp: 272607
Ion Ratio Lower Upper
216 100
214 79.5 61.7 92.5
179 20.6 15.4 23.0
108 15.0 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 30.573 ng/ul
RT: 12.746 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

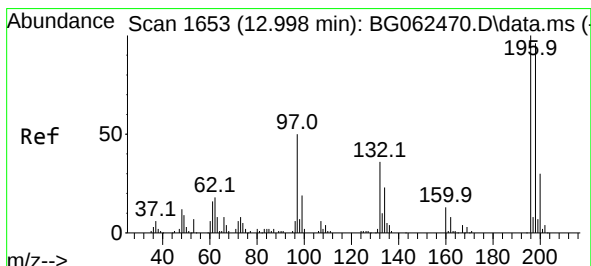
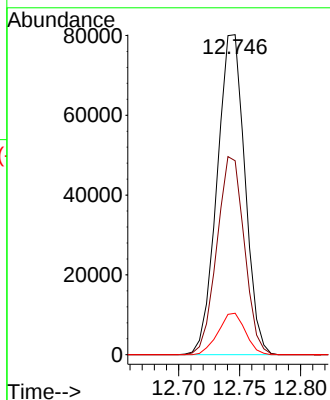
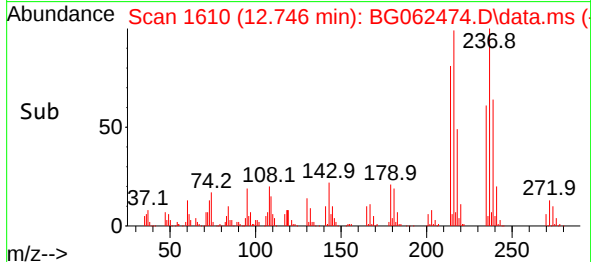
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



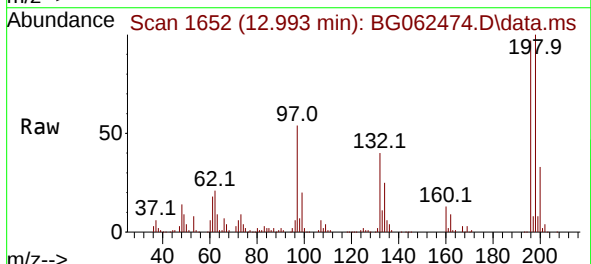
Tgt Ion:237 Resp: 12764
Ion Ratio Lower Upper
237 100
235 60.6 50.4 75.6
272 12.9 10.8 16.2

Manual Integrations
APPROVED

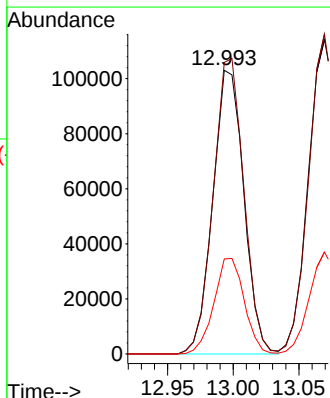
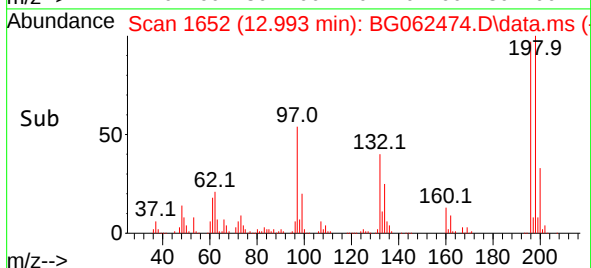
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

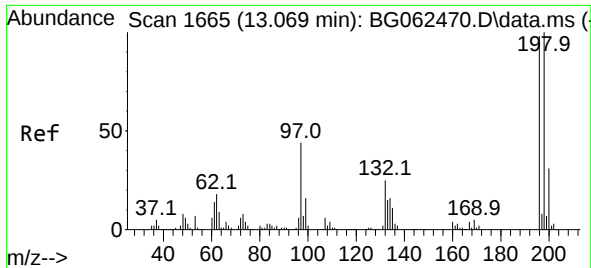


#41
2,4,6-Trichlorophenol
Concen: 36.309 ng/ul
RT: 12.993 min Scan# 1652
Delta R.T. -0.005 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



Tgt Ion:196 Resp: 170116
Ion Ratio Lower Upper
196 100
198 102.7 82.2 123.4
200 33.5 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 38.281 ng/ul
RT: 13.069 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

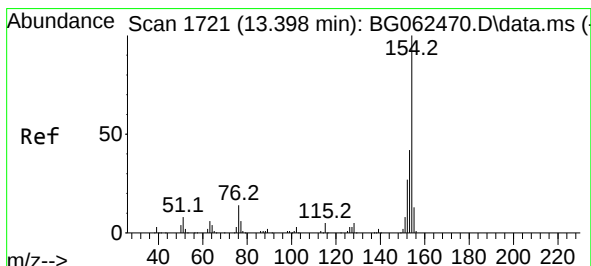
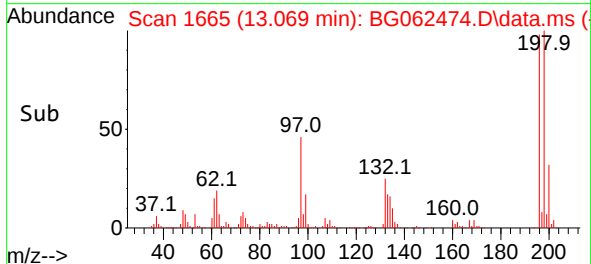
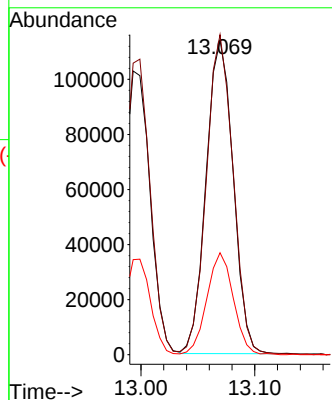
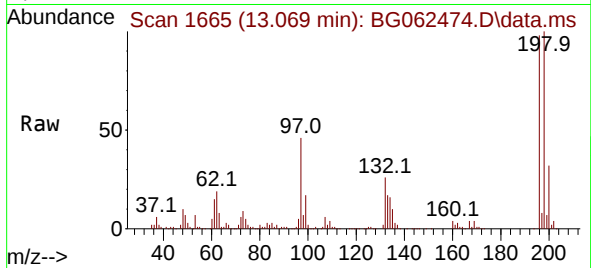
DCYF2MSD

Tgt Ion:196 Resp: 188308
Ion Ratio Lower Upper
196 100
198 101.8 81.4 122.2
200 32.4 27.8 41.6

Manual Integrations

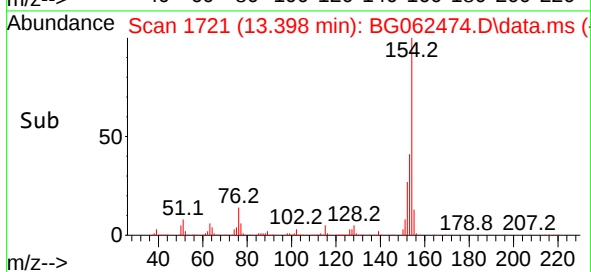
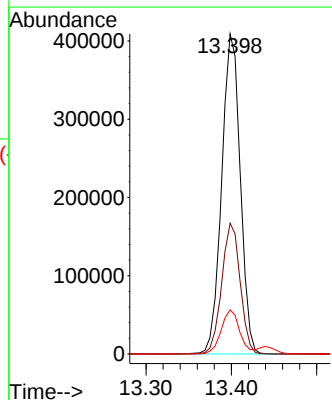
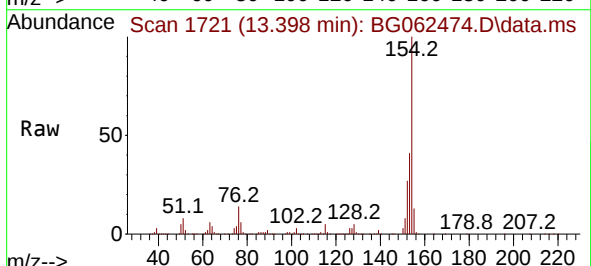
APPROVED

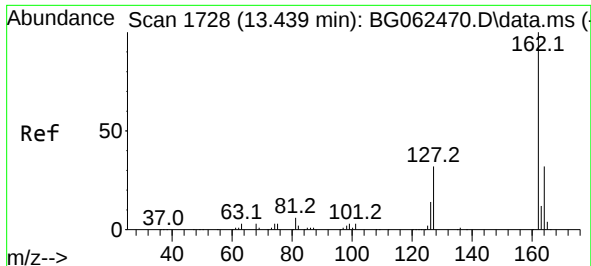
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#43
1,1'-Biphenyl
Concen: 33.418 ng/ul
RT: 13.398 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

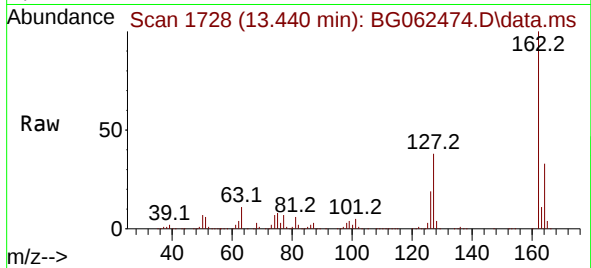
Tgt Ion:154 Resp: 617517
Ion Ratio Lower Upper
154 100
153 40.8 31.8 47.8
76 13.8 10.4 15.6





#44
2-Chloronaphthalene
Concen: 33.439 ng/ul
RT: 13.440 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

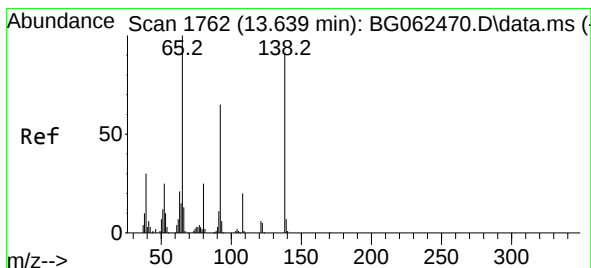
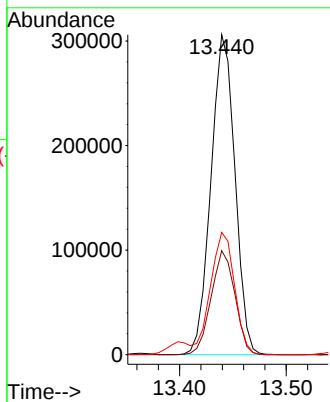
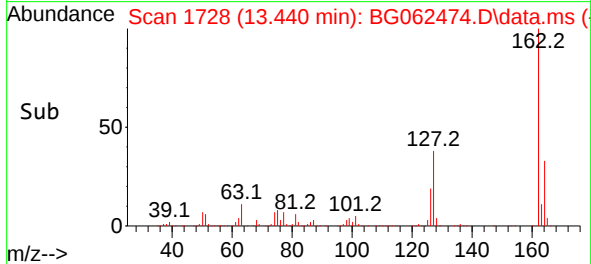
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:162 Resp: 47813
Ion Ratio Lower Upper
162 100
164 32.5 26.2 39.2
127 38.2 30.3 45.5

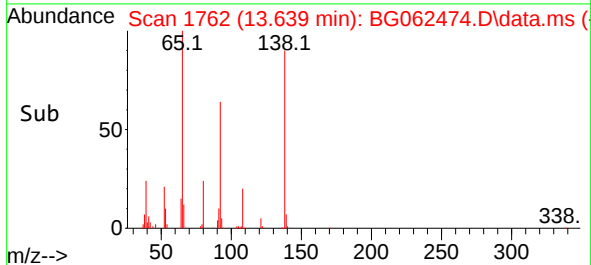
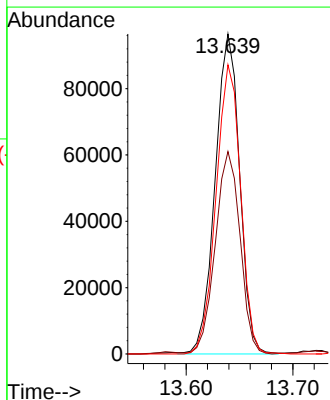
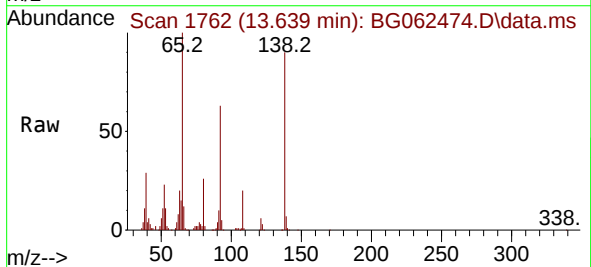
Manual Integrations
APPROVED

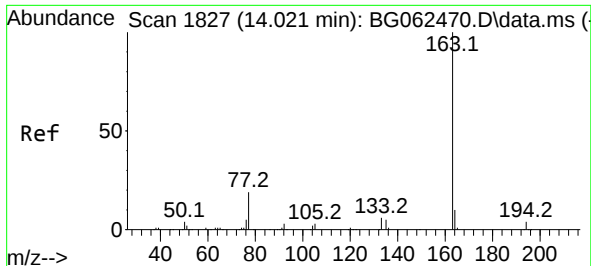
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#45
2-Nitroaniline
Concen: 41.481 ng/ul
RT: 13.639 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

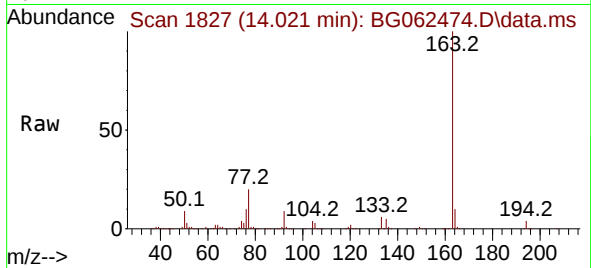
Tgt Ion: 65 Resp: 153625
Ion Ratio Lower Upper
65 100
92 63.2 54.0 81.0
138 90.4 70.1 105.1





#47
Dimethylphthalate
Concen: 31.076 ng/ul
RT: 14.021 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

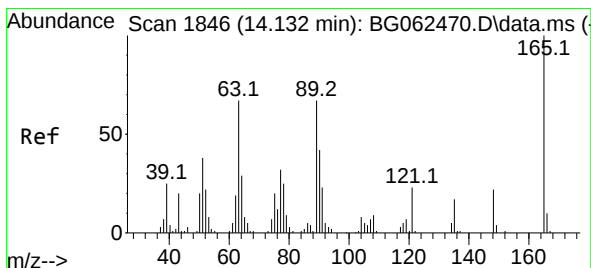
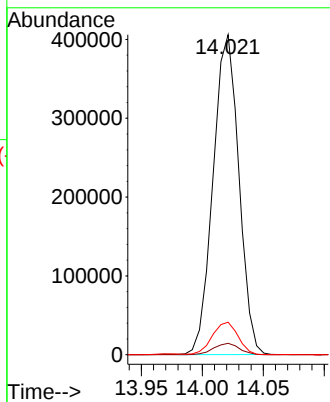
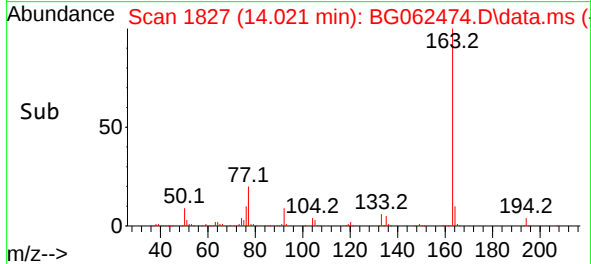
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



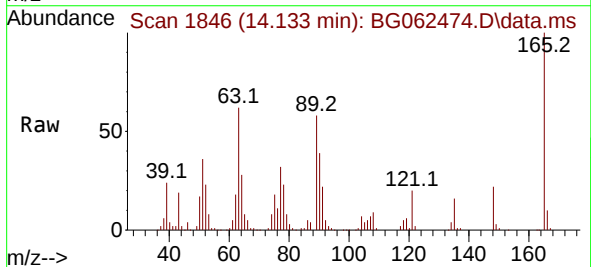
Tgt Ion:163 Resp: 59774
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.1 12.1

Manual Integrations
APPROVED

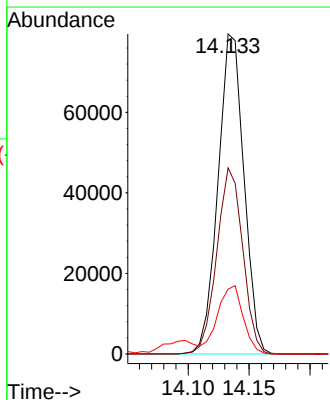
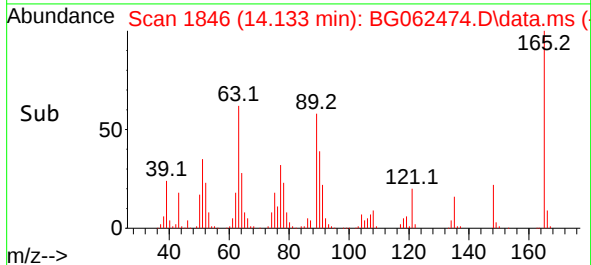
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

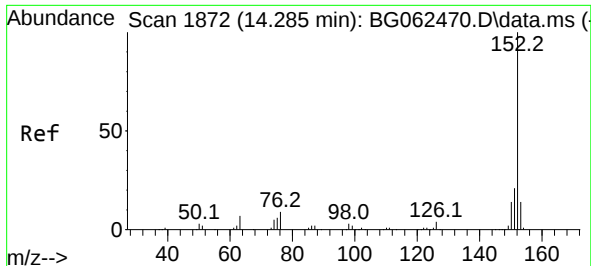


#48
2,6-Dinitrotoluene
Concen: 42.850 ng/ul
RT: 14.133 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



Tgt Ion:165 Resp: 117714
Ion Ratio Lower Upper
165 100
89 58.1 54.3 81.5
121 20.3 21.0 31.6#





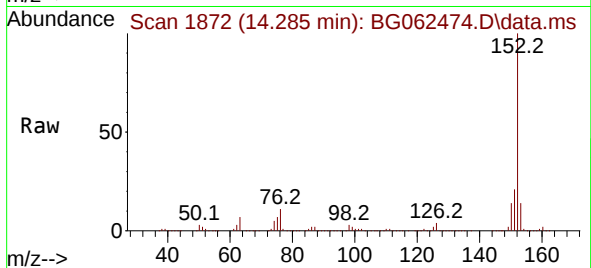
#50
Acenaphthylene
Concen: 32.515 ng/ul
RT: 14.285 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

DCYF2MSD

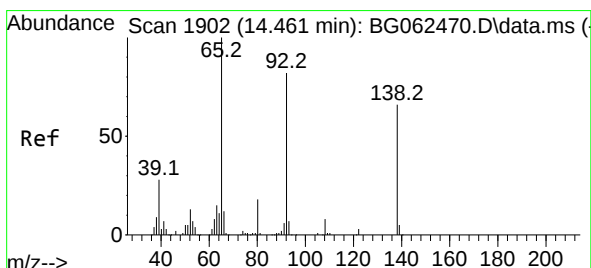
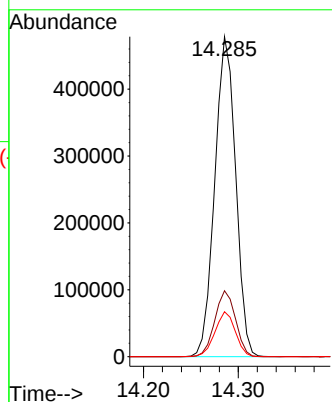
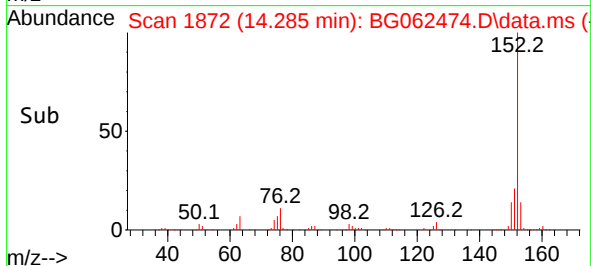


Tgt Ion:152 Resp: 731310
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 14.1 10.7 16.1

Manual Integrations

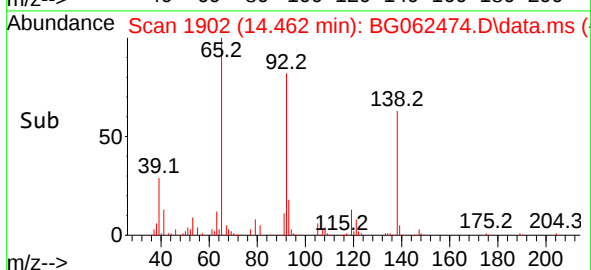
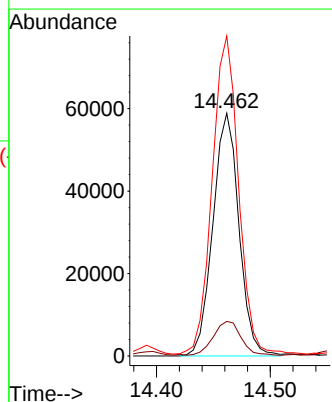
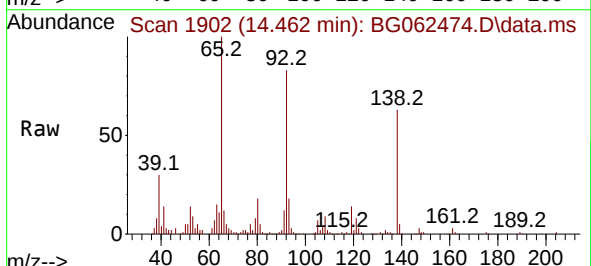
APPROVED

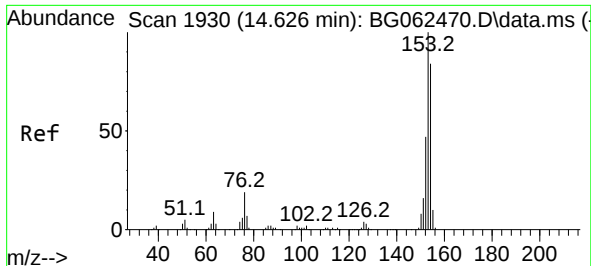
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#51
3-Nitroaniline
Concen: 29.927 ng/ul
RT: 14.462 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

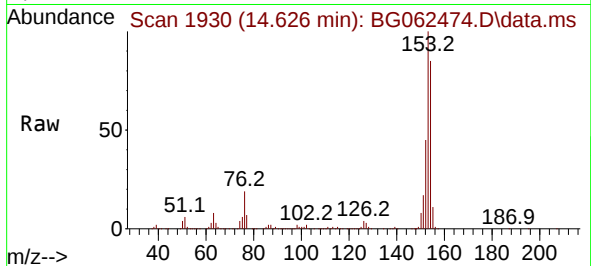
Tgt Ion:138 Resp: 93671
Ion Ratio Lower Upper
138 100
108 14.2 10.7 16.1
92 131.8 103.0 154.4





#52
Acenaphthene
Concen: 31.289 ng/ul
RT: 14.626 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

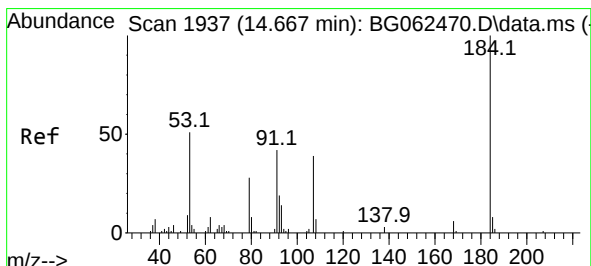
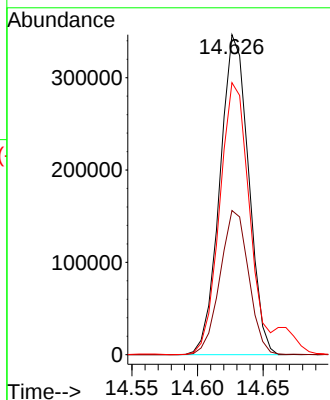
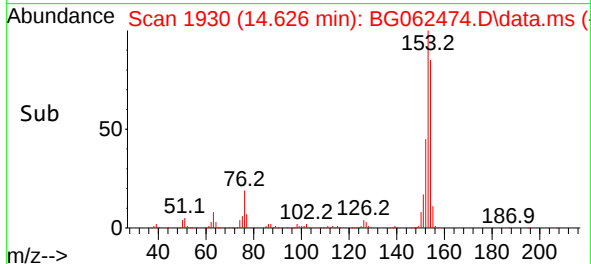
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:153 Resp: 526670
Ion Ratio Lower Upper
153 100
152 45.1 35.7 53.5
154 85.0 66.7 100.1

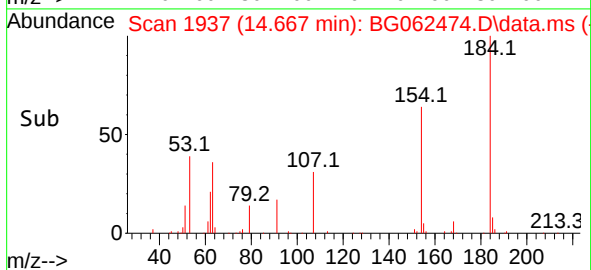
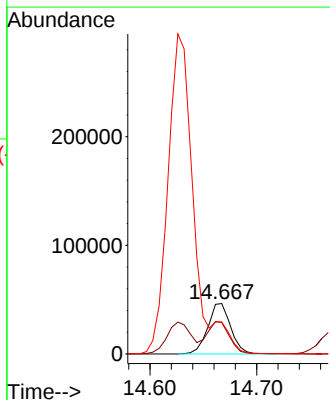
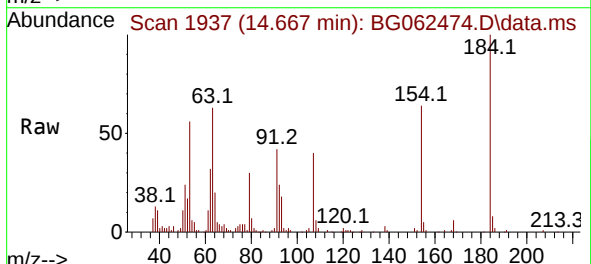
Manual Integrations
APPROVED

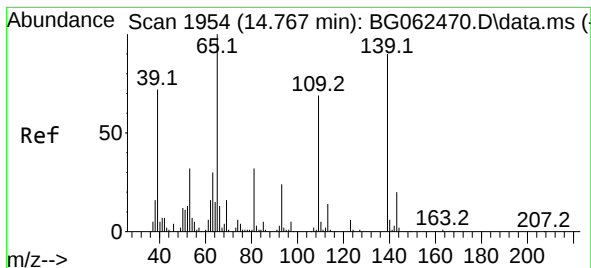
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#53
2,4-Dinitrophenol
Concen: 39.958 ng/ul
RT: 14.667 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

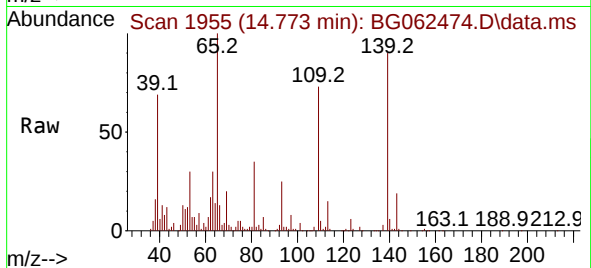
Tgt Ion:184 Resp: 69240
Ion Ratio Lower Upper
184 100
63 62.6 47.8 71.6
154 63.5 45.8 68.8





#55
4-Nitrophenol
Concen: 32.865 ng/ul
RT: 14.773 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

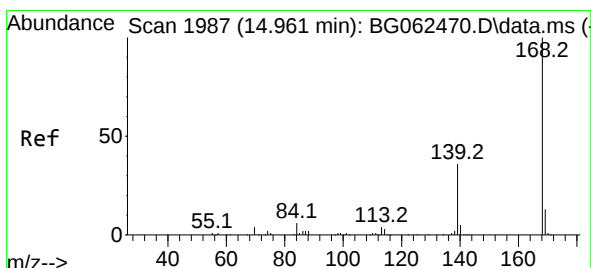
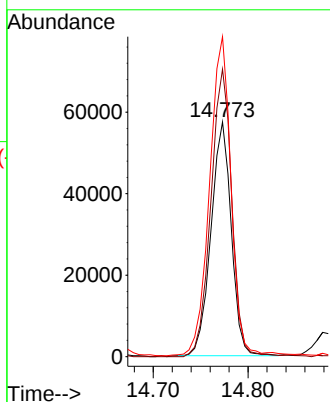
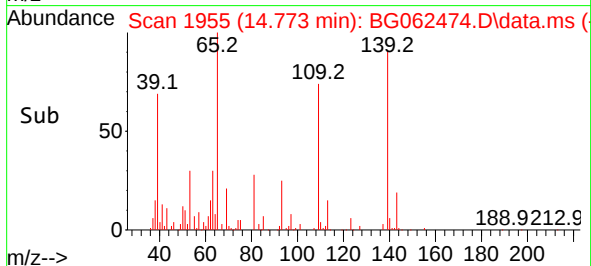
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:109 Resp: 8538
Ion Ratio Lower Upper
109 100
139 122.6 101.4 152.0
65 136.4 112.8 169.2

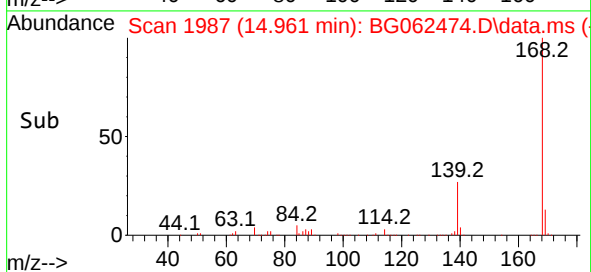
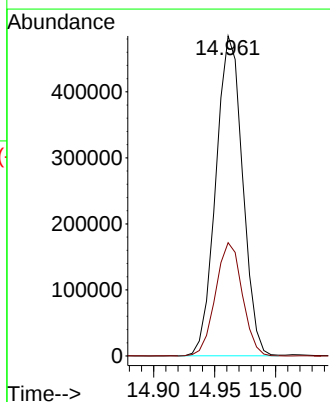
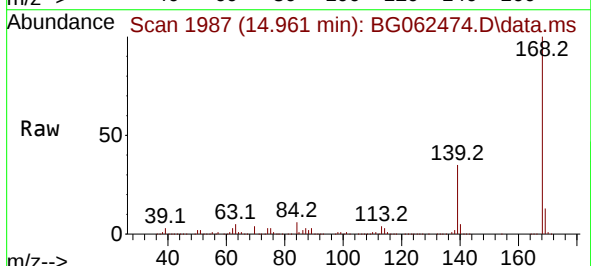
Manual Integrations
APPROVED

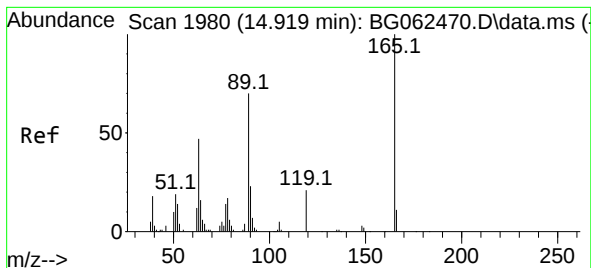
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
Dibenzofuran
Concen: 31.216 ng/ul
RT: 14.961 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

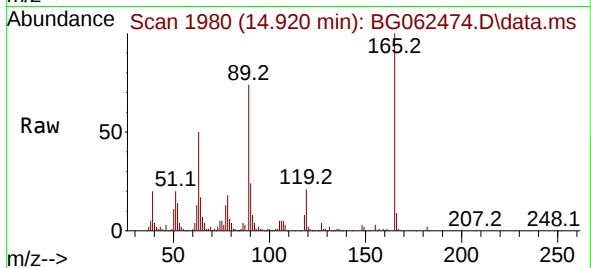
Tgt Ion:168 Resp: 739141
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 39.504 ng/ul
RT: 14.920 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

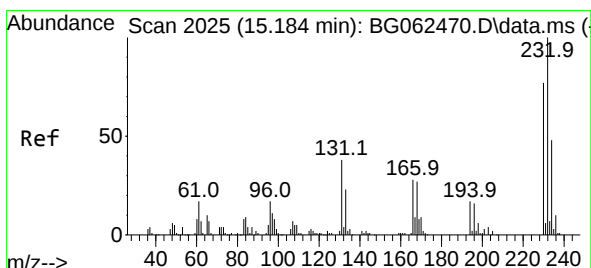
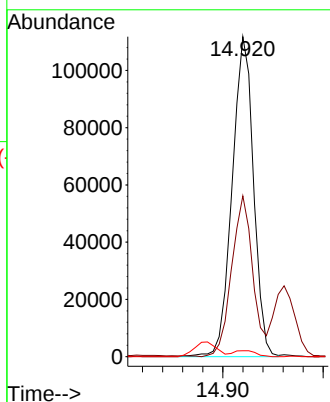
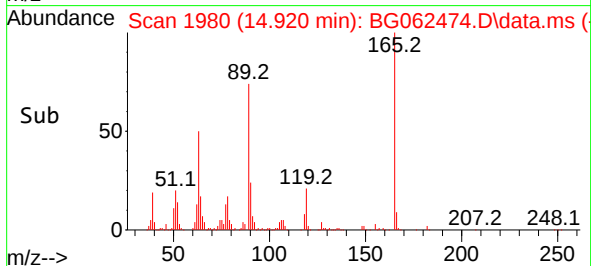
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:165 Resp: 165198
Ion Ratio Lower Upper
165 100
63 50.2 39.4 59.2
182 1.9 1.8 2.6

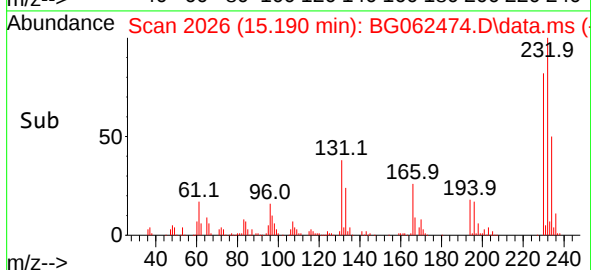
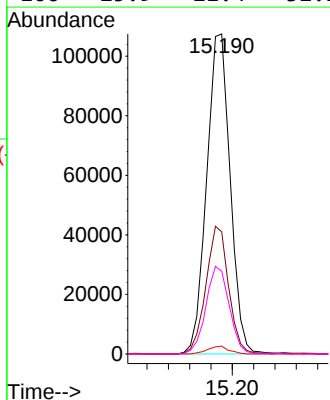
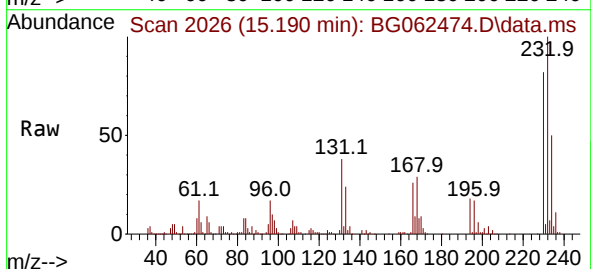
Manual Integrations
APPROVED

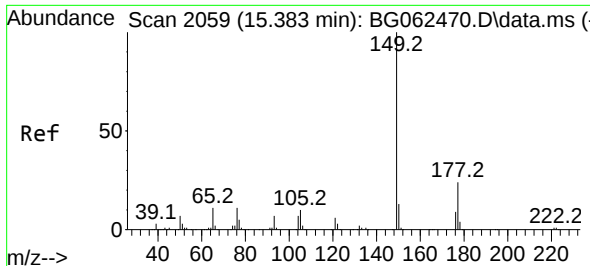
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.860 ng/ul
RT: 15.190 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:232 Resp: 164869
Ion Ratio Lower Upper
232 100
131 38.1 28.7 43.1
130 2.4 1.5 2.3#
166 25.9 21.4 32.2





#59
Diethylphthalate
Concen: 29.686 ng/ul
RT: 15.384 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

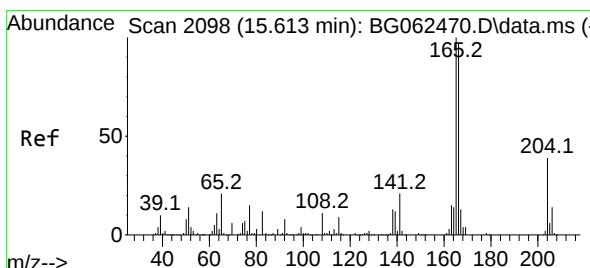
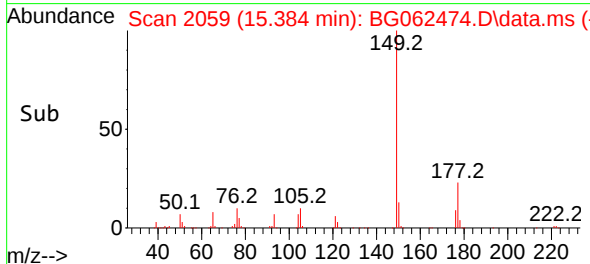
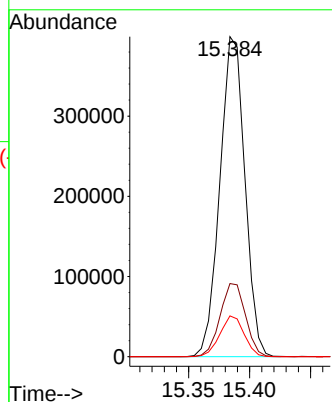
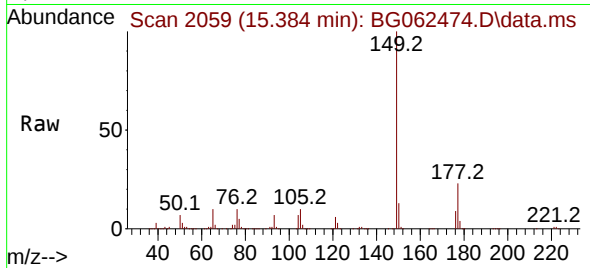
DCYF2MSD

Tgt Ion:149 Resp: 569850
Ion Ratio Lower Upper
149 100
177 22.8 19.4 29.2
150 12.8 9.4 14.2

Manual Integrations

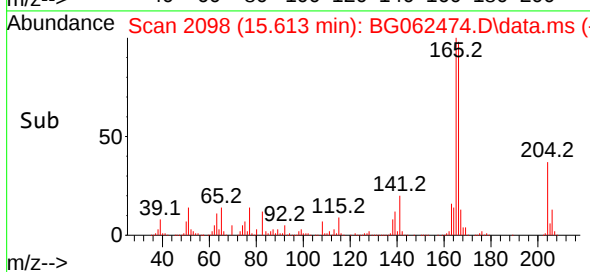
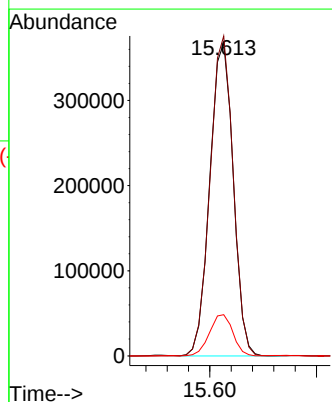
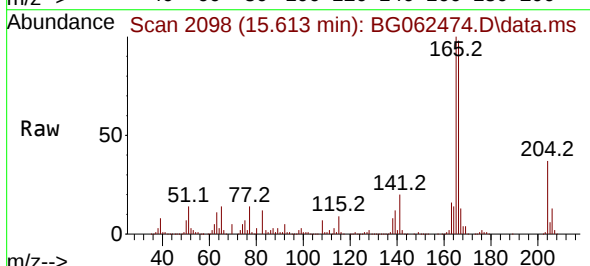
APPROVED

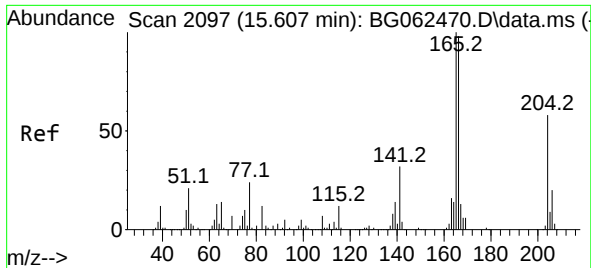
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#61
Fluorene
Concen: 30.042 ng/ul
RT: 15.613 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:166 Resp: 560677
Ion Ratio Lower Upper
166 100
165 102.2 81.0 121.6
167 13.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 30.149 ng/ul
RT: 15.607 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

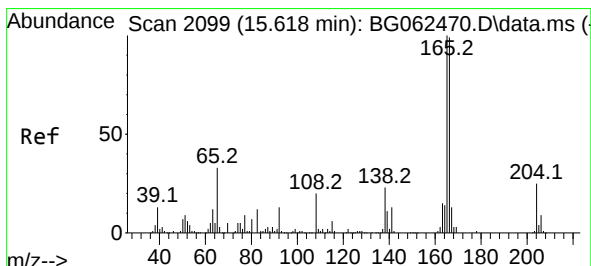
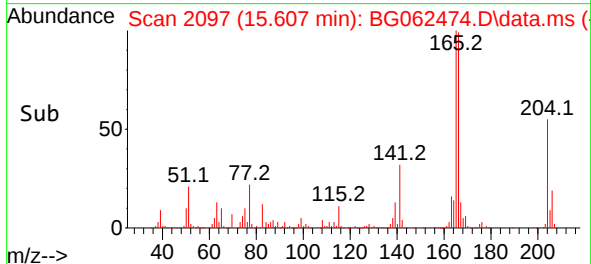
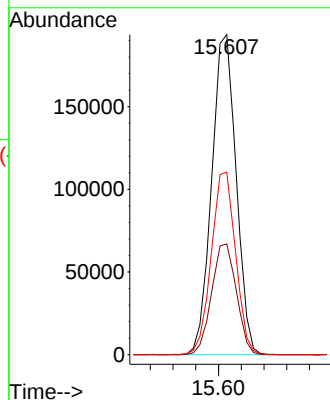
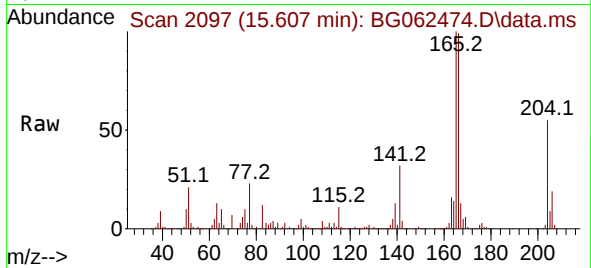
DCYF2MSD

Tgt Ion:204 Resp: 28914
Ion Ratio Lower Upper
204 100
206 34.6 28.1 42.1
141 57.1 45.7 68.5

Manual Integrations

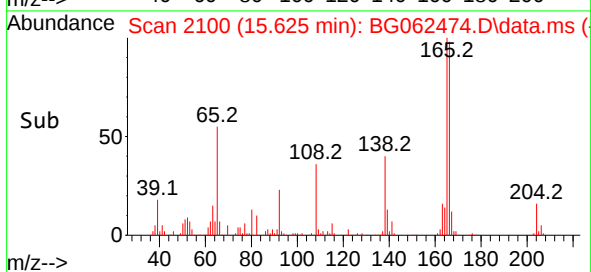
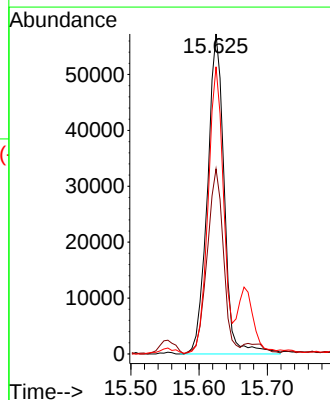
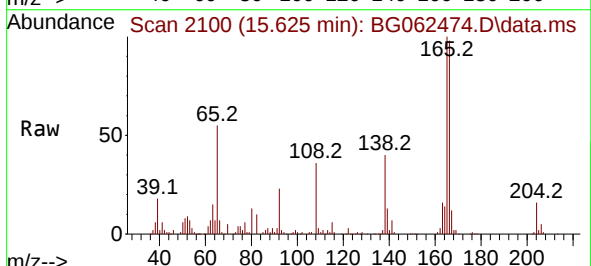
APPROVED

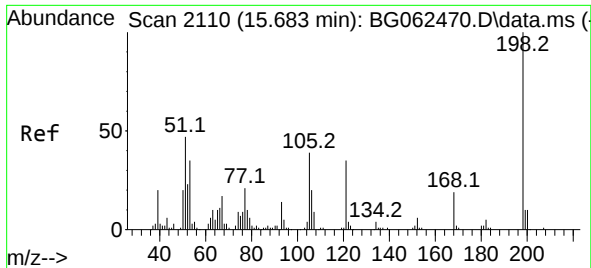
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#63
4-Nitroaniline
Concen: 30.077 ng/ul
RT: 15.625 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:138 Resp: 98403
Ion Ratio Lower Upper
138 100
92 57.8 52.1 78.1
108 89.7 71.4 107.2





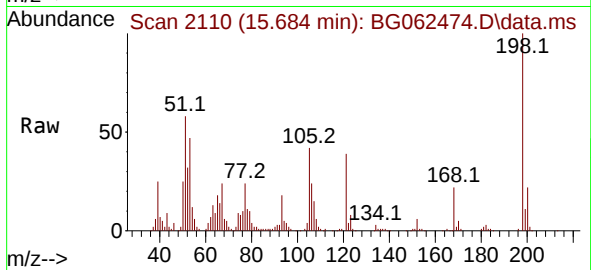
#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.592 ng/ul
 RT: 15.684 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BG062474.D
 Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

DCYF2MSD

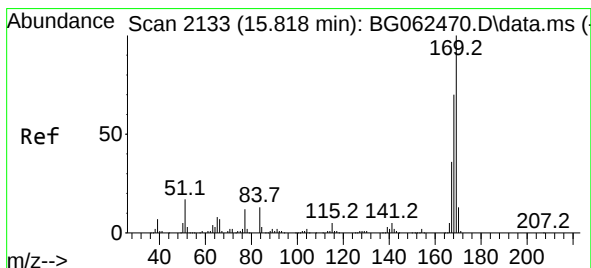
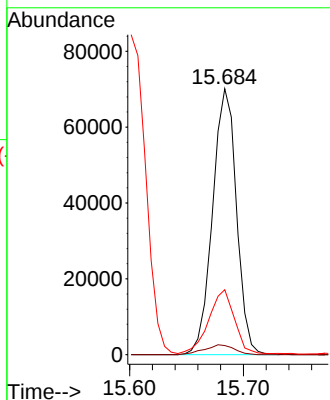
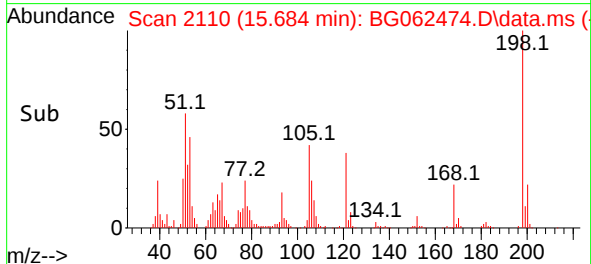


Tgt Ion:198 Resp: 102494
 Ion Ratio Lower Upper
 198 100
 182 3.4 4.2 6.4
 77 24.4 18.3 27.5

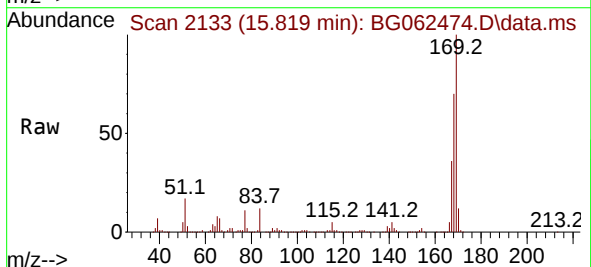
Manual Integrations

APPROVED

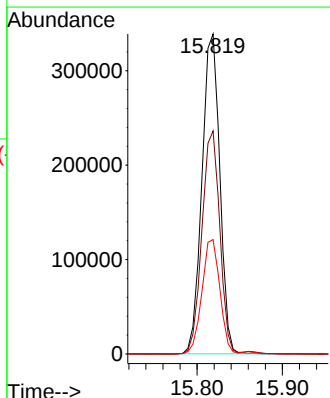
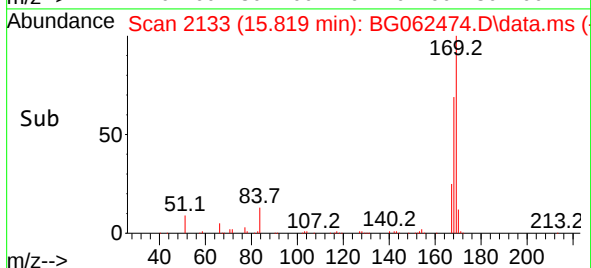
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

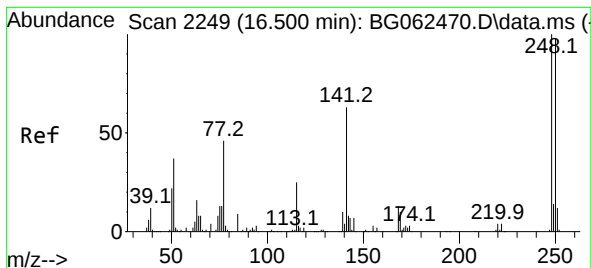


#67
 N-Nitrosodiphenylamine
 Concen: 32.666 ng/ul
 RT: 15.819 min Scan# 2133
 Delta R.T. 0.000 min
 Lab File: BG062474.D
 Acq: 20 Aug 2024 12:27



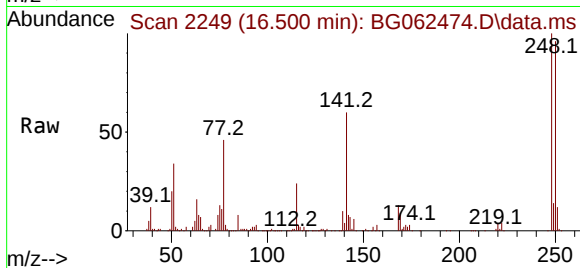
Tgt Ion:169 Resp: 491254
 Ion Ratio Lower Upper
 169 100
 168 69.7 55.0 82.4
 167 35.8 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 33.925 ng/ul
RT: 16.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

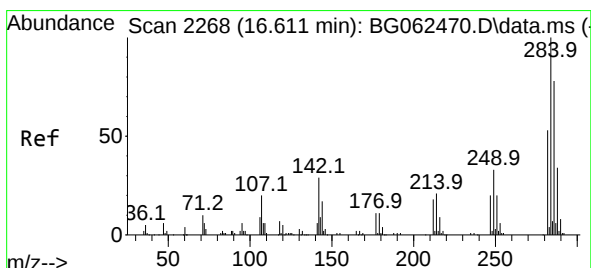
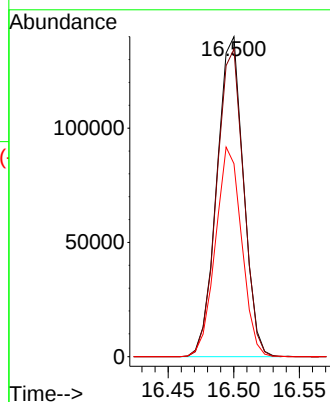
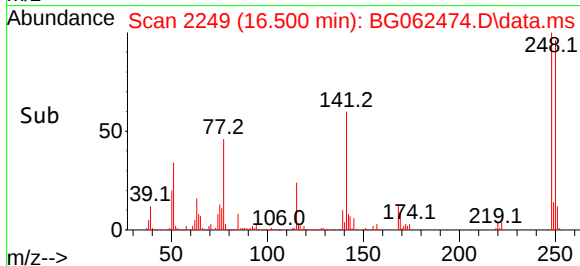
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



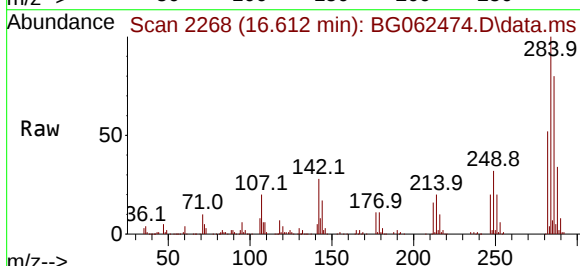
Tgt Ion:248 Resp: 19751
Ion Ratio Lower Upper
248 100
250 96.1 81.3 121.9
141 60.3 52.1 78.1

Manual Integrations
APPROVED

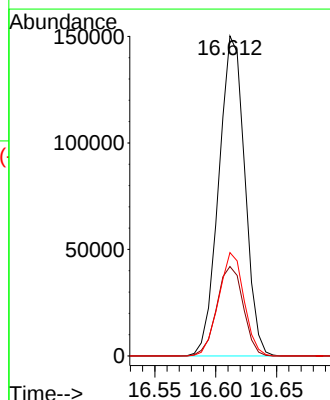
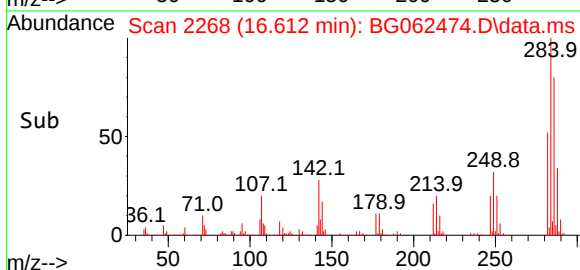
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

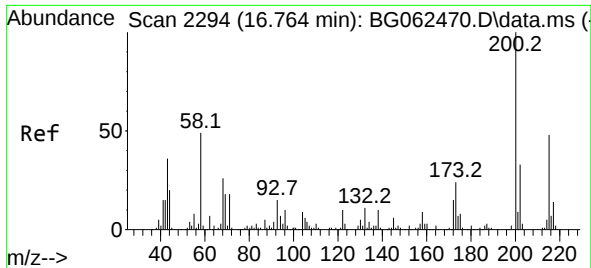


#69
Hexachlorobenzene
Concen: 32.886 ng/ul
RT: 16.612 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



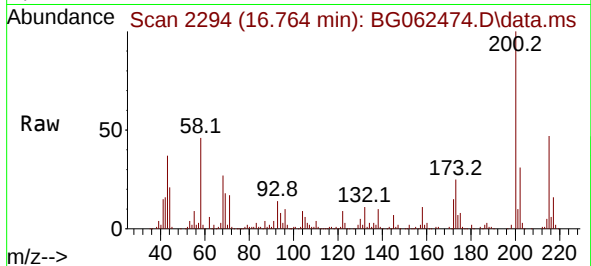
Tgt Ion:284 Resp: 223063
Ion Ratio Lower Upper
284 100
142 28.0 23.0 34.4
249 32.3 24.5 36.7





#70
Atrazine
Concen: 24.602 ng/ul
RT: 16.764 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

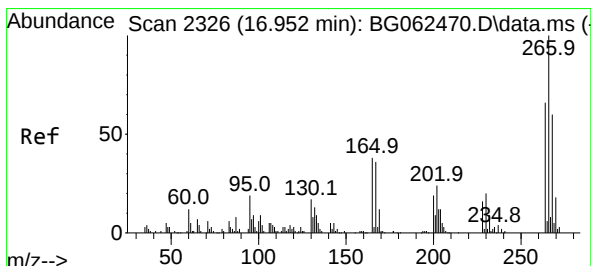
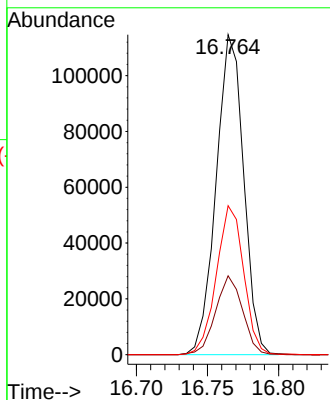
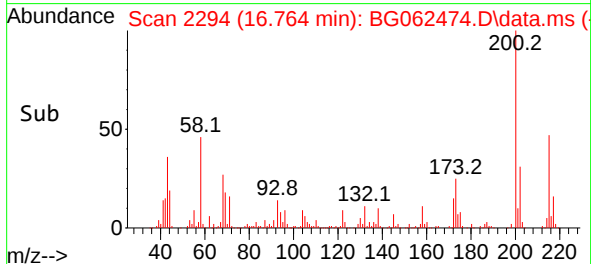
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



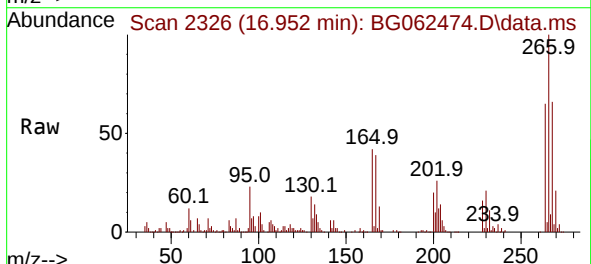
Tgt Ion:200 Resp: 15427
Ion Ratio Lower Upper
200 100
173 24.7 20.0 30.0
215 46.6 37.9 56.9

Manual Integrations
APPROVED

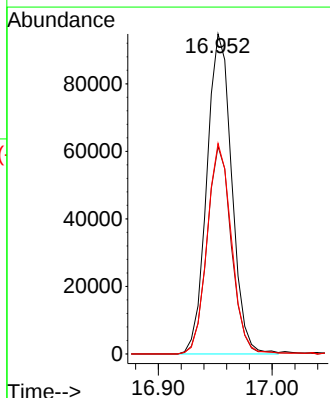
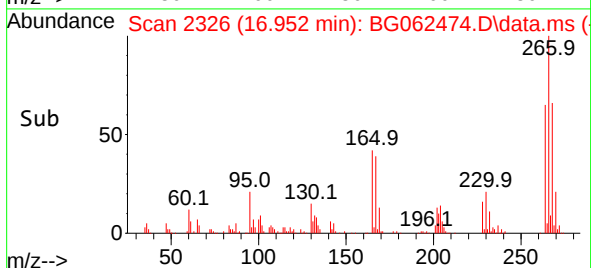
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

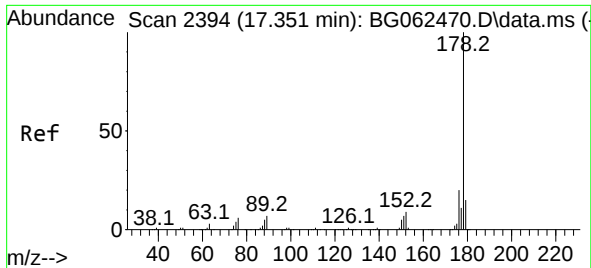


#71
Pentachlorophenol
Concen: 36.499 ng/ul
RT: 16.952 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



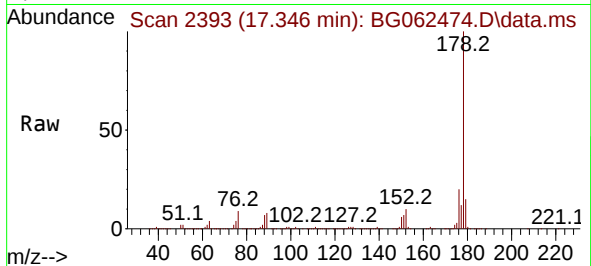
Tgt Ion:266 Resp: 144473
Ion Ratio Lower Upper
266 100
264 64.8 49.4 74.2
268 65.8 50.1 75.1





#72
Phenanthrene
Concen: 31.473 ng/u1
RT: 17.346 min Scan# 21743
Delta R.T. -0.005 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

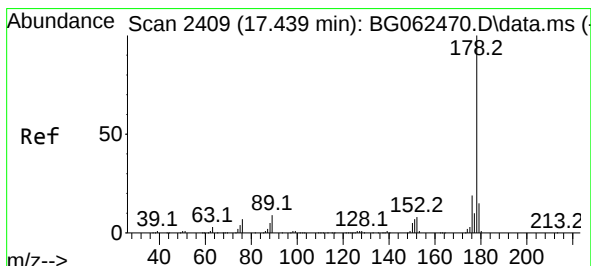
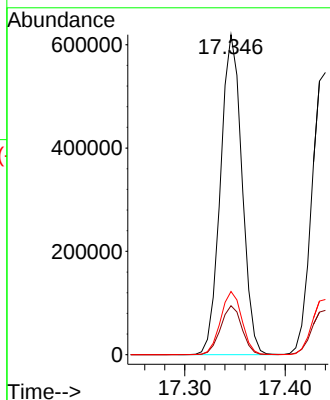
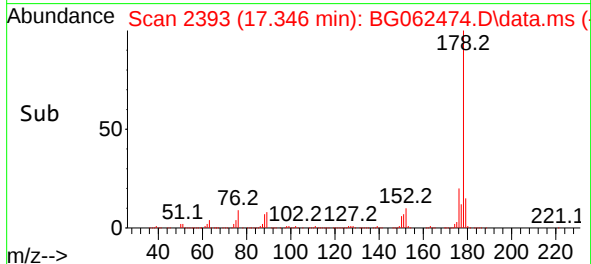
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



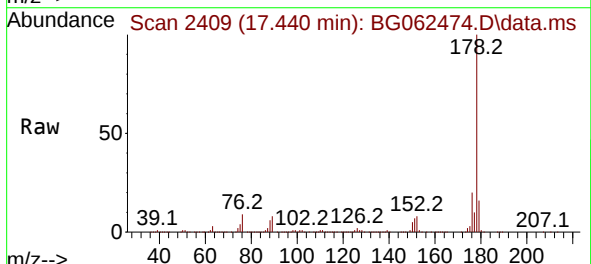
Tgt Ion:178 Resp: 91743
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.8 15.2 22.8

Manual Integrations
APPROVED

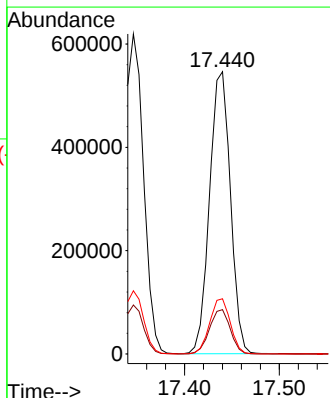
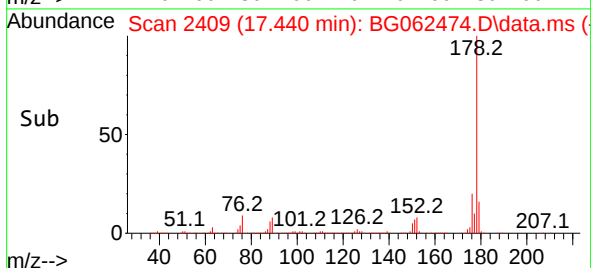
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

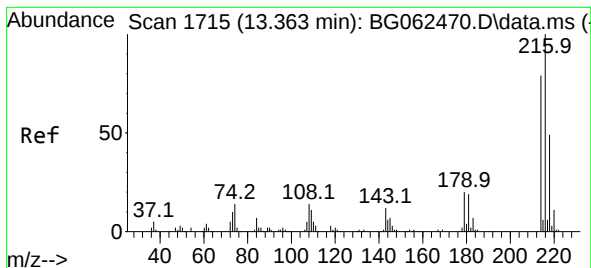


#74
Anthracene
Concen: 27.989 ng/u1
RT: 17.440 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



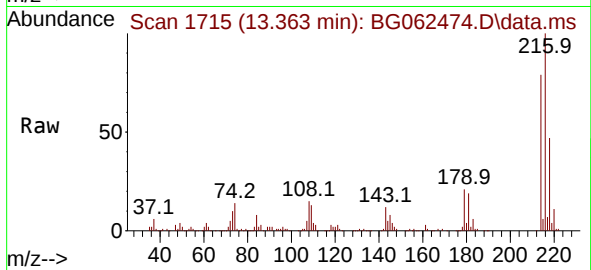
Tgt Ion:178 Resp: 835763
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.6 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.256 ng/ul
RT: 13.363 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

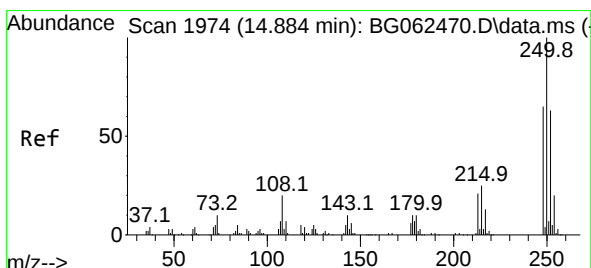
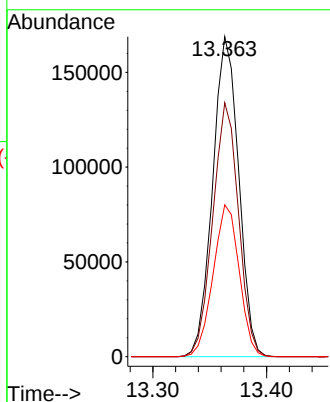
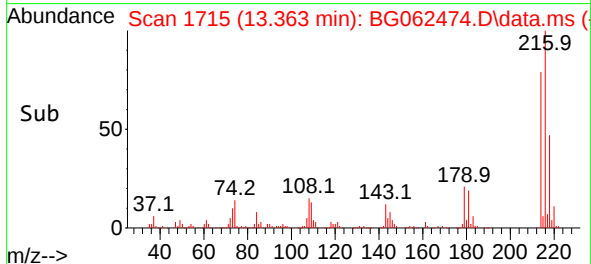
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



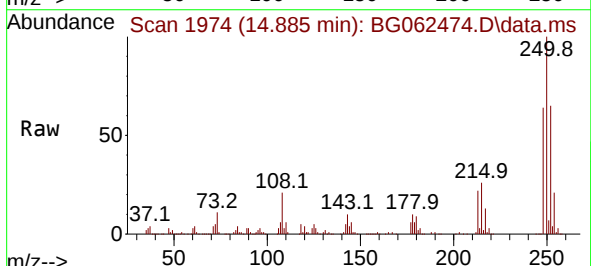
Tgt Ion:216 Resp: 268868
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
218 47.4 39.4 59.0

Manual Integrations
APPROVED

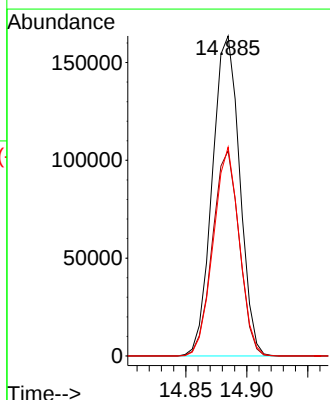
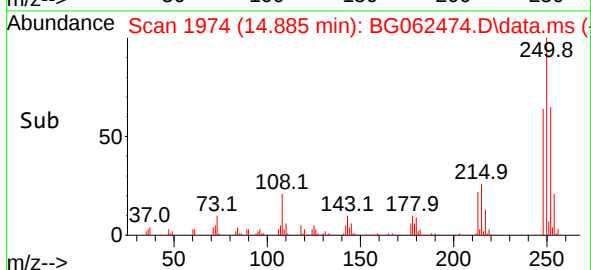
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

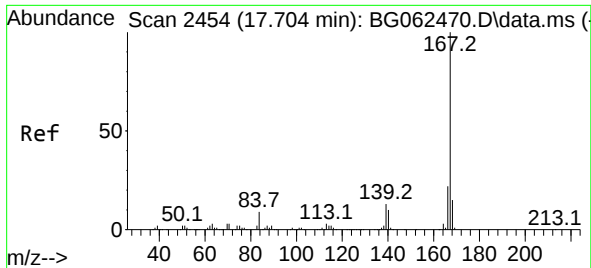


#76
Pentachlorobenzene
Concen: 32.839 ng/ul
RT: 14.885 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27



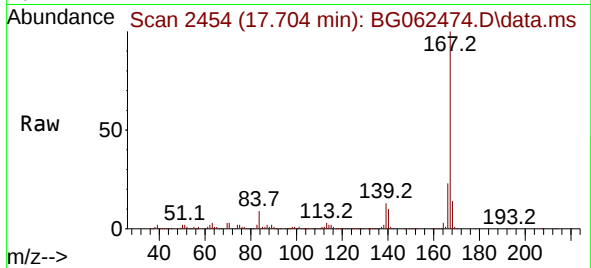
Tgt Ion:250 Resp: 255457
Ion Ratio Lower Upper
250 100
248 64.1 49.4 74.2
252 65.3 48.8 73.2





#77
 Carbazole
 Concen: 31.435 ng/ul
 RT: 17.704 min Scan# 2454
 Delta R.T. 0.000 min
 Lab File: BG062474.D
 Acq: 20 Aug 2024 12:27

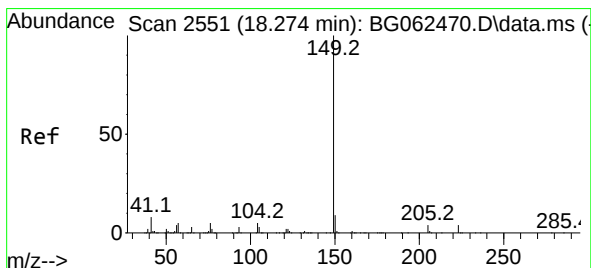
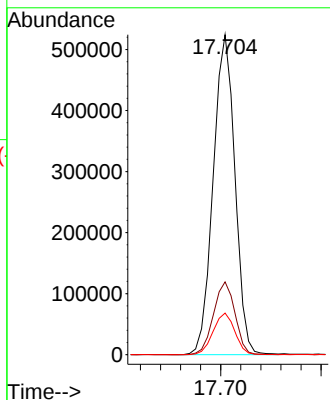
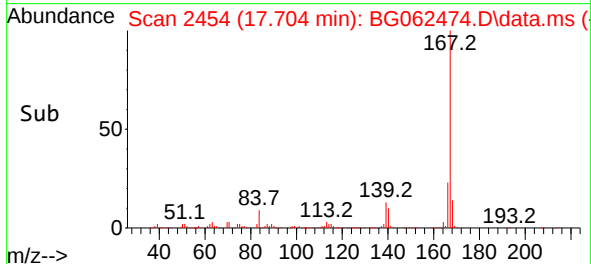
Instrument :
 BNA_G
 ClientSampleId :
 DCYF2MSD



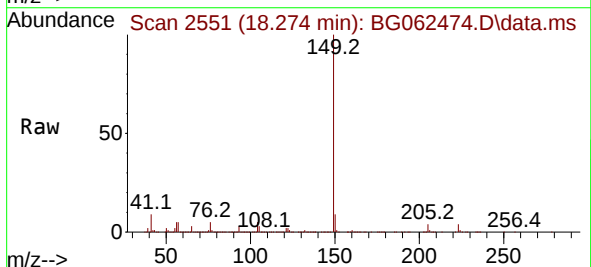
Tgt Ion:167 Resp: 788485
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 13.0 10.6 15.8

Manual Integrations
 APPROVED

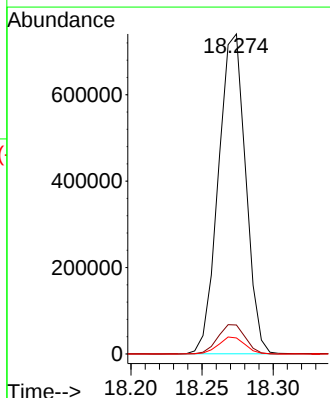
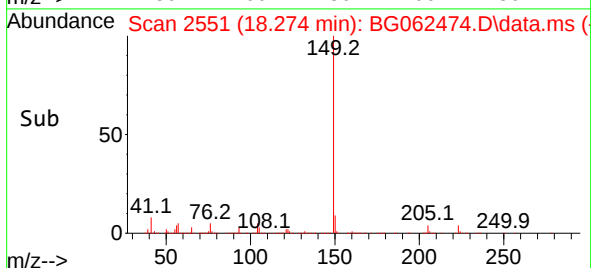
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

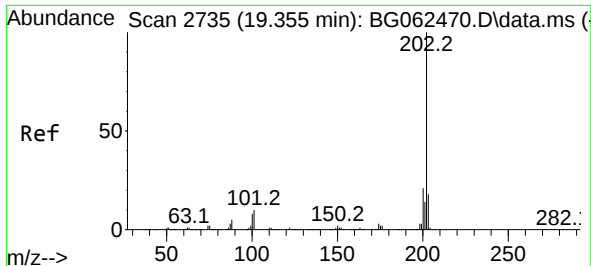


#78
 Di-n-butylphthalate
 Concen: 32.872 ng/ul
 RT: 18.274 min Scan# 2551
 Delta R.T. 0.000 min
 Lab File: BG062474.D
 Acq: 20 Aug 2024 12:27



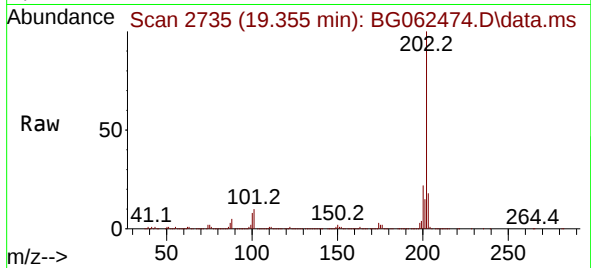
Tgt Ion:149 Resp: 986376
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.0 3.8 5.8





#80
Fluoranthene
Concen: 35.583 ng/u1
RT: 19.355 min Scan# 2735
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

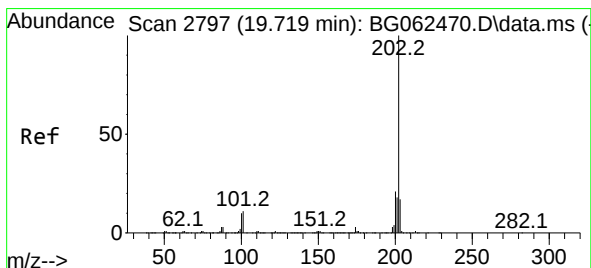
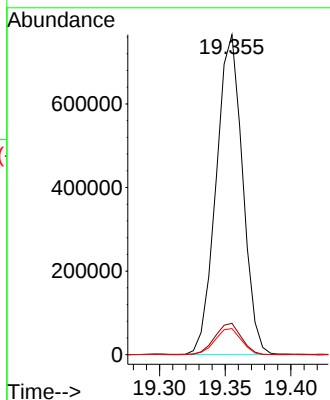
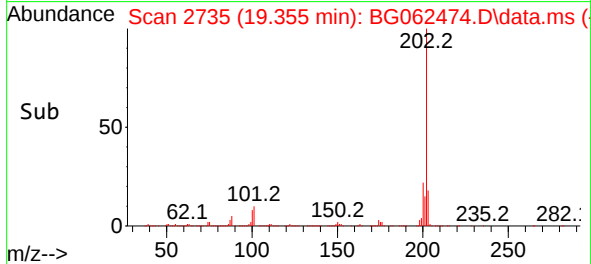
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:202 Resp: 1068580
Ion Ratio Lower Upper
202 100
101 9.8 7.6 11.4
100 8.1 6.2 9.2

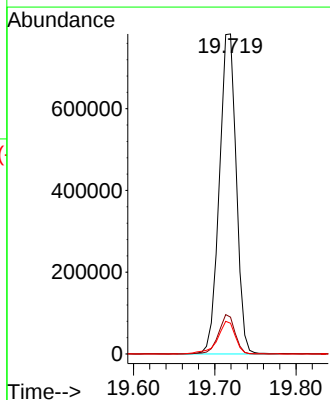
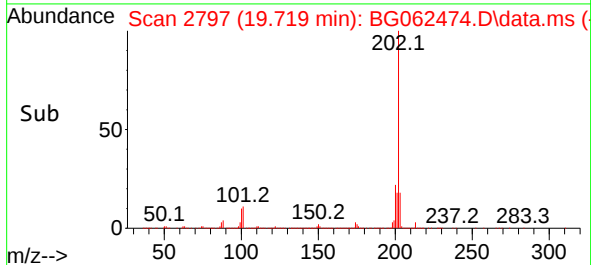
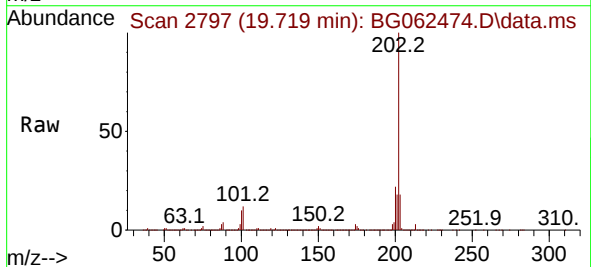
Manual Integrations
APPROVED

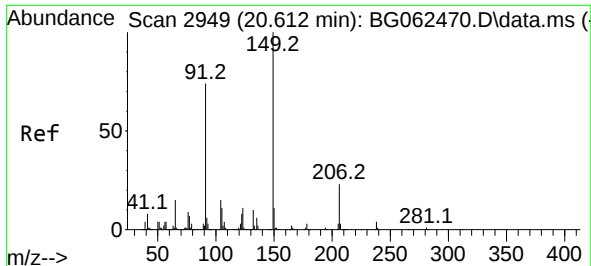
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#82
Pyrene
Concen: 34.977 ng/u1
RT: 19.719 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:202 Resp: 1132127
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
100 9.6 8.2 12.4





#83
Butylbenzylphthalate
Concen: 39.091 ng/ul
RT: 20.606 min Scan# 2948
Delta R.T. -0.005 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

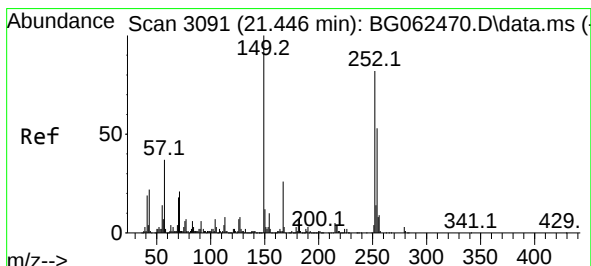
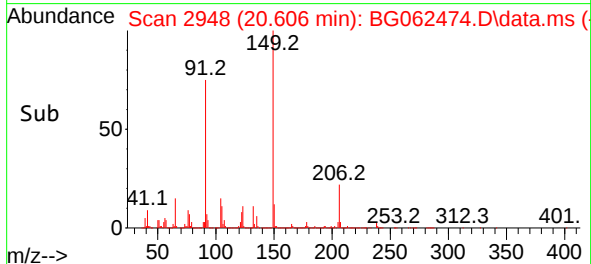
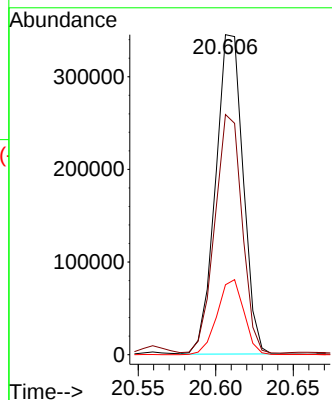
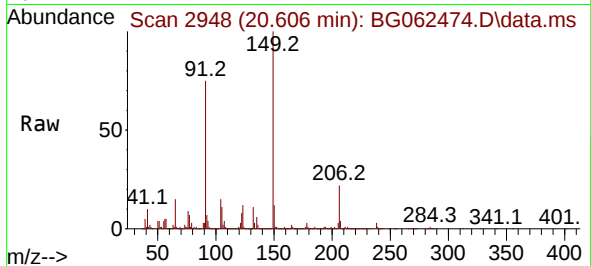
ClientSampleId :

DCYF2MSD

Tgt Ion:149 Resp: 42620
Ion Ratio Lower Upper
149 100
91 75.1 58.5 87.7
206 21.8 17.5 26.3

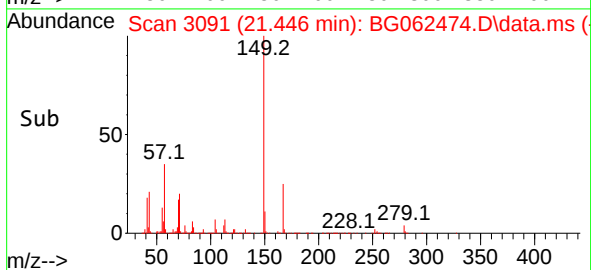
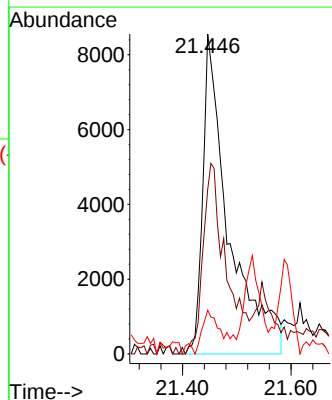
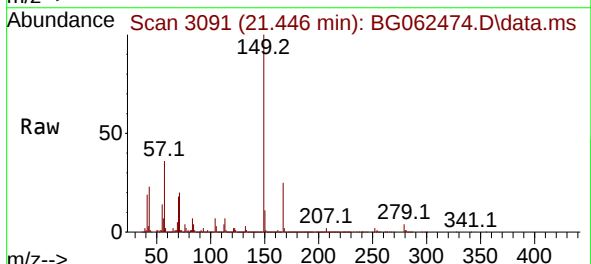
Manual Integrations
APPROVED

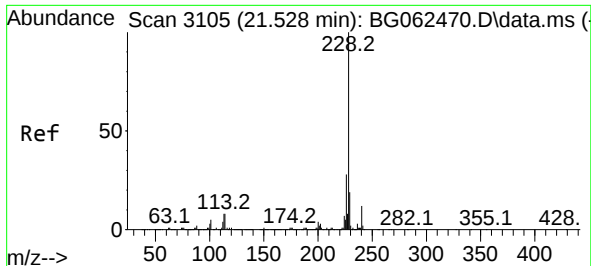
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#84
3,3'-Dichlorobenzidine
Concen: 2.839 ng/ul m
RT: 21.446 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

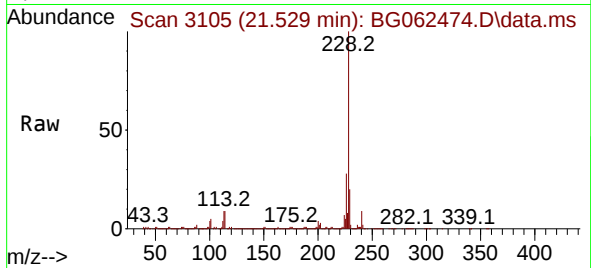
Tgt Ion:252 Resp: 28438
Ion Ratio Lower Upper
252 100
254 51.4 49.8 74.8
126 13.6 6.3 9.5#





#85
Benzo(a)anthracene
Concen: 31.895 ng/uI
RT: 21.529 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

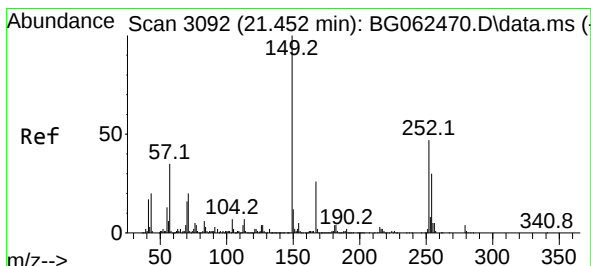
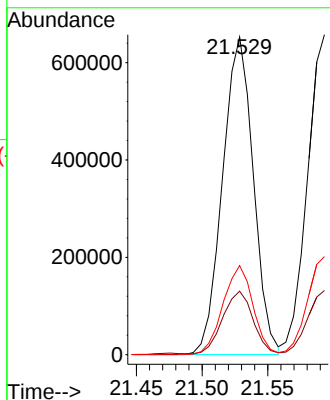
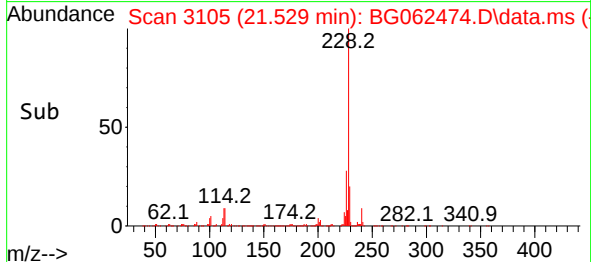
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:228 Resp: 1062588
Ion Ratio Lower Upper
228 100
229 20.0 16.2 24.4
226 28.0 21.5 32.3

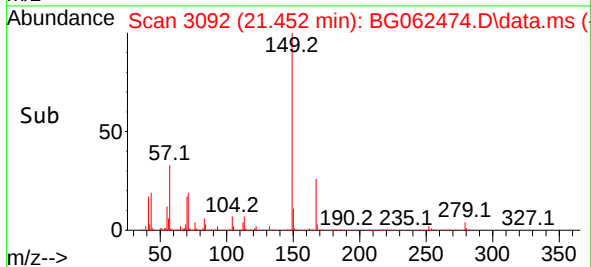
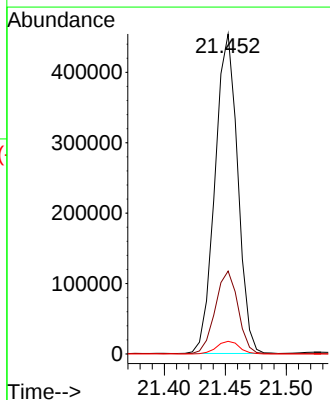
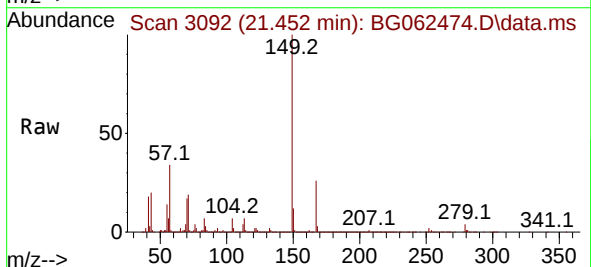
Manual Integrations
APPROVED

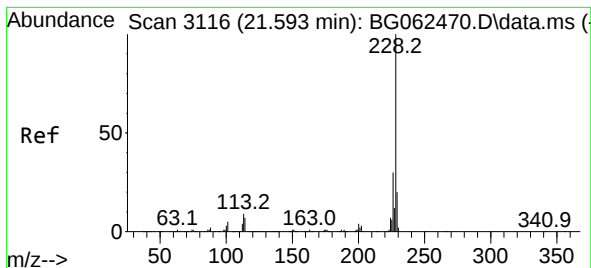
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.969 ng/uI
RT: 21.452 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:149 Resp: 588896
Ion Ratio Lower Upper
149 100
167 25.9 21.2 31.8
279 4.0 2.7 4.1





#87

Chrysene

Concen: 32.152 ng/ul

RT: 21.593 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG062474.D

Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

DCYF2MSD

Tgt Ion:228 Resp: 1015500

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

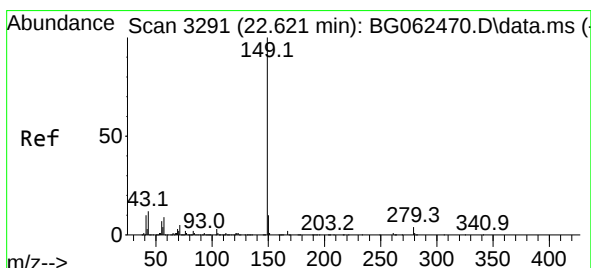
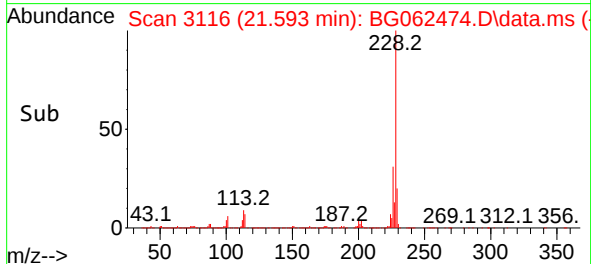
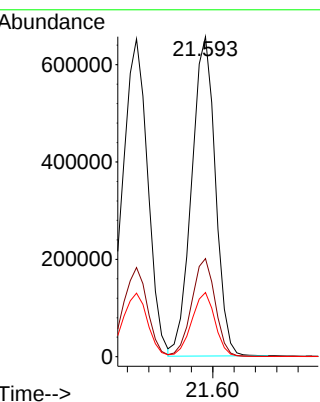
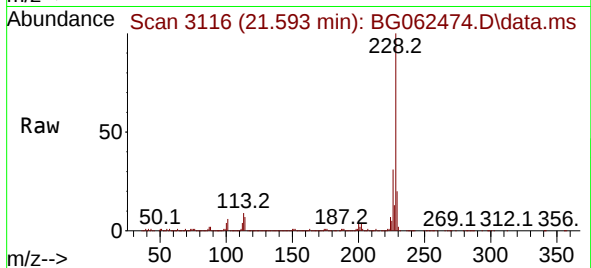
229 20.1 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#89

Di-n-octyl phthalate

Concen: 36.984 ng/ul

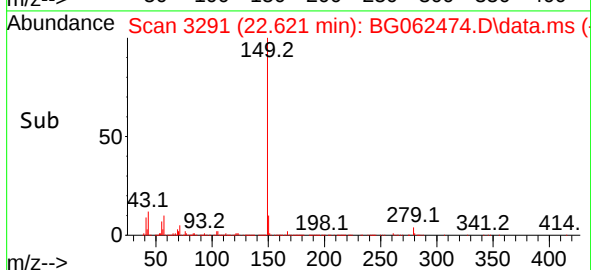
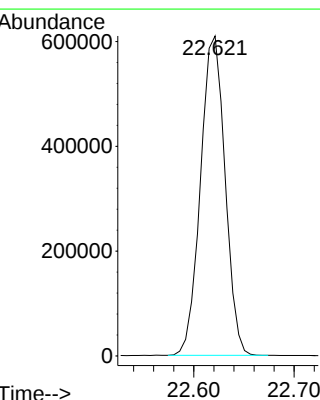
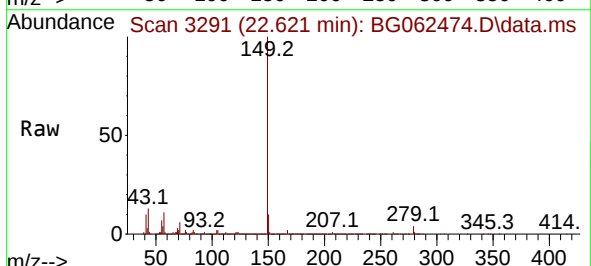
RT: 22.621 min Scan# 3291

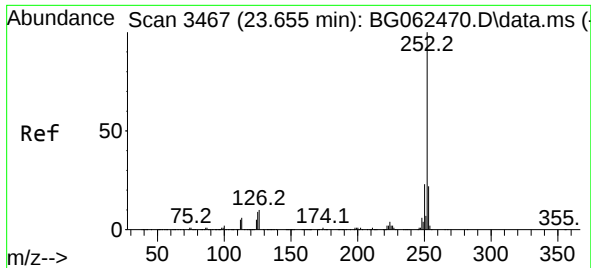
Delta R.T. 0.000 min

Lab File: BG062474.D

Acq: 20 Aug 2024 12:27

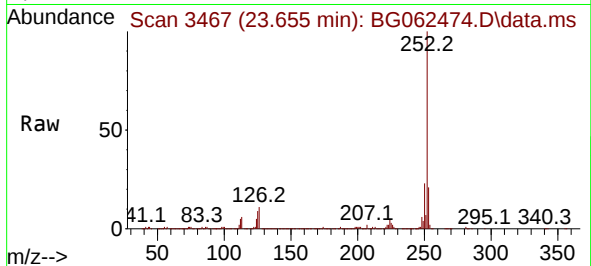
Tgt Ion:149 Resp: 1034990





#90
Benzo(b)fluoranthene
Concen: 33.778 ng/ul
RT: 23.655 min Scan# 3467
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

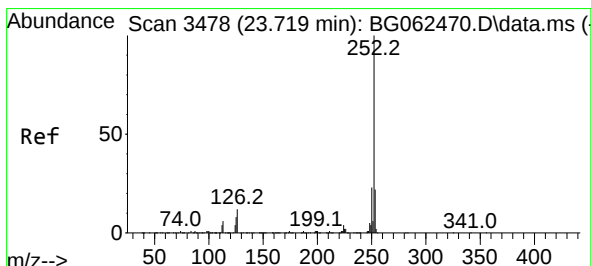
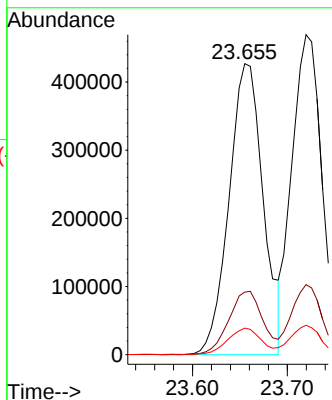
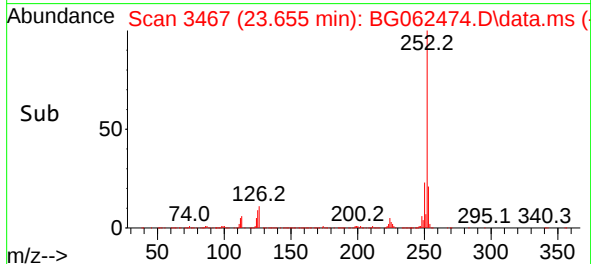
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:252 Resp: 1070720
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 9.1 7.0 10.4

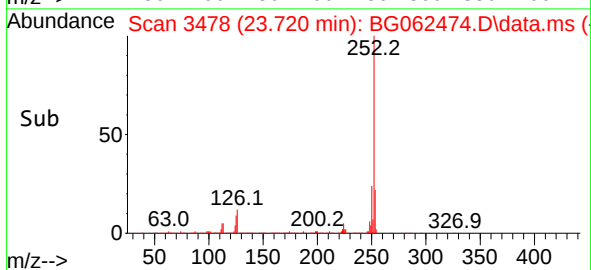
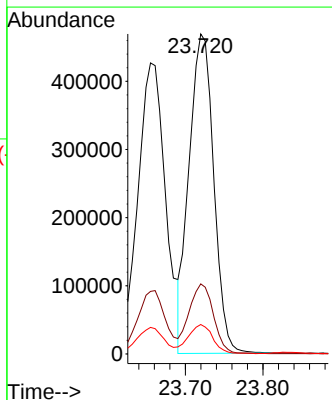
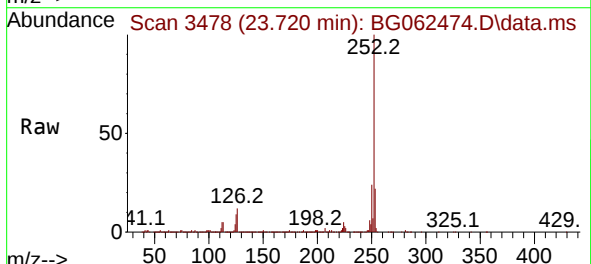
Manual Integrations
APPROVED

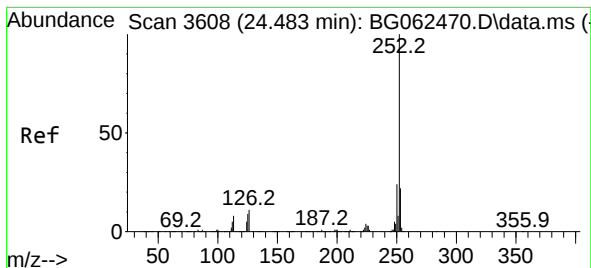
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#91
Benzo(k)fluoranthene
Concen: 32.266 ng/ul
RT: 23.720 min Scan# 3478
Delta R.T. 0.000 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:252 Resp: 1032384
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 31.297 ng/ul

RT: 24.489 min Scan# 3609

Delta R.T. 0.006 min

Lab File: BG062474.D

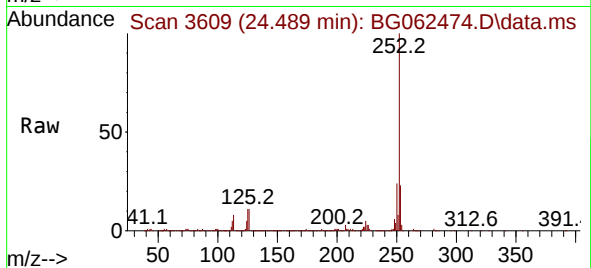
Acq: 20 Aug 2024 12:27

Instrument :

BNA_G

ClientSampleId :

DCYF2MSD



Tgt Ion:252 Resp: 935259

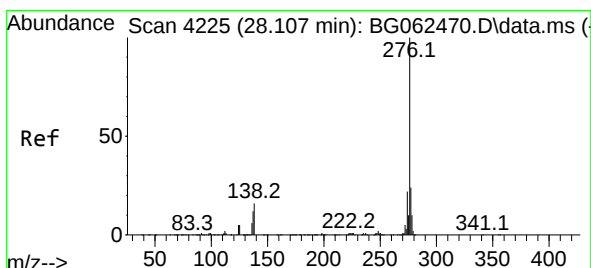
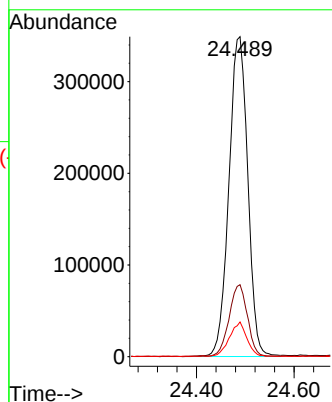
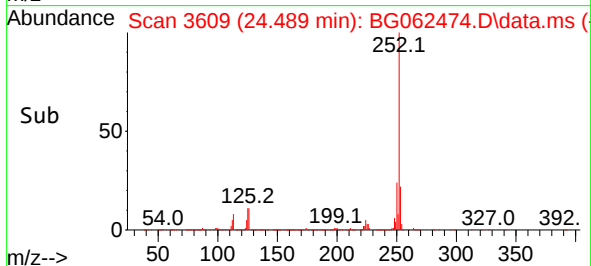
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.8	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.488 ng/ul

RT: 28.114 min Scan# 4226

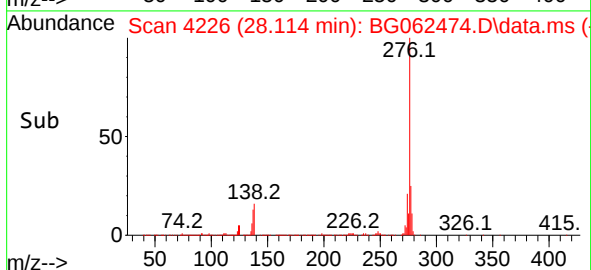
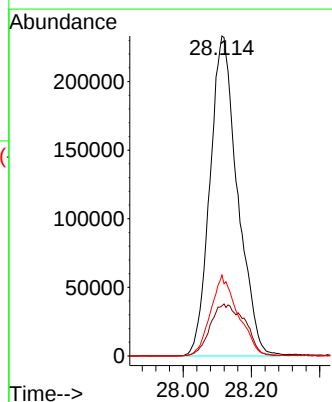
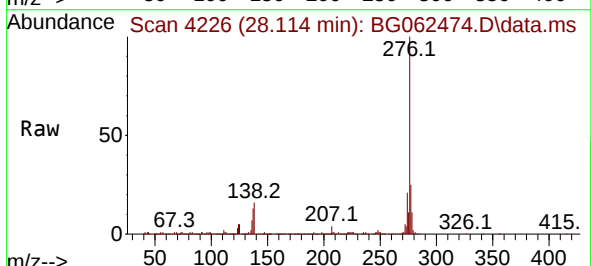
Delta R.T. 0.006 min

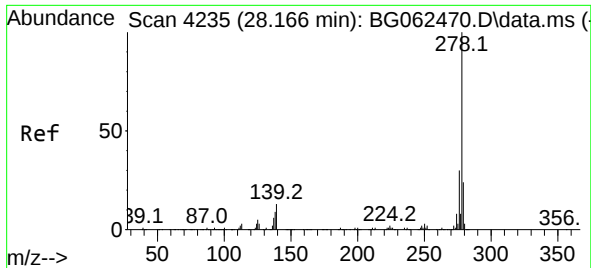
Lab File: BG062474.D

Acq: 20 Aug 2024 12:27

Tgt Ion:276 Resp: 1309929

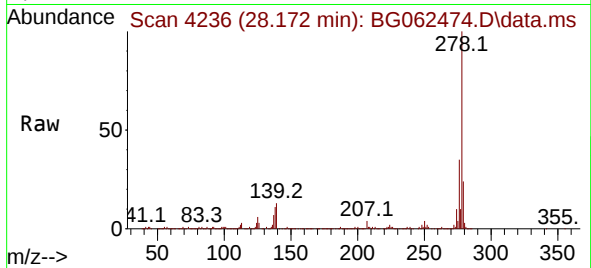
Ion	Ratio	Lower	Upper
276	100		
138	15.6	11.8	17.8
277	25.2	19.2	28.8





#95
Dibenzo(a,h)anthracene
Concen: 34.739 ng/ul
RT: 28.172 min Scan# 4111
Delta R.T. 0.006 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

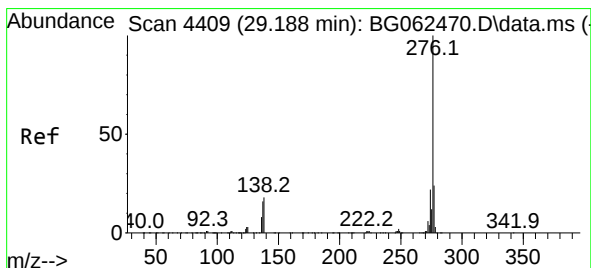
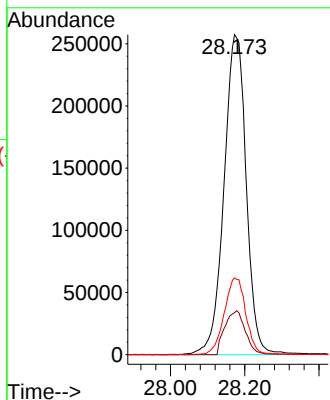
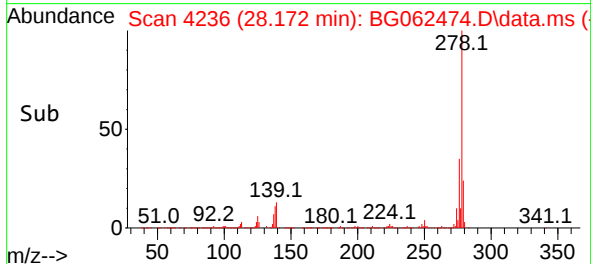
Instrument :
BNA_G
ClientSampleId :
DCYF2MSD



Tgt Ion:278 Resp: 1069490
Ion Ratio Lower Upper
278 100
139 13.1 9.8 14.6
279 24.0 18.7 28.1

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 34.450 ng/ul
RT: 29.201 min Scan# 4411
Delta R.T. 0.012 min
Lab File: BG062474.D
Acq: 20 Aug 2024 12:27

Tgt Ion:276 Resp: 1006300
Ion Ratio Lower Upper
276 100
138 17.3 12.6 19.0
277 23.5 19.5 29.3

