

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
 Data File : BG062529.D
 Acq On : 22 Aug 2024 5:33
 Operator : MA/JU
 Sample : P3626-10MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYB8MS

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 06:16:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	80143	20.000	ng/u1	0.00
20) Naphthalene-d8	10.731	136	365641	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.561	164	274940	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.299	188	565535	20.000	ng/u1	0.00
79) Chrysene-d12	21.540	240	524310	20.000	ng/u1	0.00
88) Perylene-d12	24.618	264	610519	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	6749	3.197	ng/uL	0.00
4) Pyridine-d5	3.805	84	100738	15.661	ng/u1	0.00
7) Phenol-d5	7.101	99	163468	20.503	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	98672	19.648	ng/u1	0.00
11) 2-Chlorophenol-d4	7.471	132	121695	22.345	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	128973	19.299	ng/u1	0.00
21) Nitrobenzene-d5	9.092	128	61734	26.327	ng/u1	0.00
24) 2-Nitrophenol-d4	9.815	143	68570	29.397	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.349	165	144501	24.322	ng/u1	0.00
31) 4-Chloroaniline-d4	10.860	131	173649	18.430	ng/u1	0.00
46) Dimethylphthalate-d6	13.968	166	440382	20.592	ng/u1	0.00
49) Acenaphthylene-d8	14.250	160	496757	20.978	ng/u1	0.00
54) 4-Nitrophenol-d4	14.755	143	70596	20.692	ng/u1	0.00
60) Fluorene-d10	15.548	176	398874	20.679	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	72862	28.356	ng/u1	0.00
73) Anthracene-d10	17.398	188	587944	21.641	ng/u1	0.00
81) Pyrene-d10	19.678	212	705314	22.970	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.407	264	727851	22.465	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.441	88	22706	10.077	ng/uL#	92
5) Pyridine	3.829	79	169064	24.980	ng/u1	93
6) Benzaldehyde	7.077	77	129263	31.275	ng/u1	99
8) Phenol	7.130	94	257322	30.758	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.359	93	173273	27.991	ng/u1	99
12) 2-Chlorophenol	7.506	128	182444	32.386	ng/u1	98
13) 2-Methylphenol	8.375	108	192243	30.537	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.458	45	376037	29.430	ng/u1	97
16) Acetophenone	8.757	105	300958	27.492	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.745	70	158910	27.508	ng/u1#	96
18) 4-Methylphenol	8.704	108	214494	29.747	ng/u1	96
19) Hexachloroethane	9.022	117	70412	31.413	ng/u1	95
22) Nitrobenzene	9.133	77	229459	34.644	ng/u1	96
23) Isophorone	9.656	82	434651	27.787	ng/u1	100
25) 2-Nitrophenol	9.844	139	108049	41.462	ng/u1	95
26) 2,4-Dimethylphenol	9.903	107	197772	27.829	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.138	93	258811	29.746	ng/u1	97
29) 2,4-Dichlorophenol	10.379	162	203769	33.399	ng/u1	98
30) Naphthalene	10.784	128	634097	29.901	ng/u1	99
32) 4-Chloroaniline	10.884	127	211586	23.099	ng/u1	98
33) Hexachlorobutadiene	11.072	225	138133	29.785	ng/u1	99
34) Caprolactam	11.647	113	62241m	25.294	ng/u1	
35) 4-Chloro-3-methylphenol	12.012	107	220819	30.932	ng/u1	99
36) 2-Methylnaphthalene	12.388	142	440235	29.396	ng/u1	99

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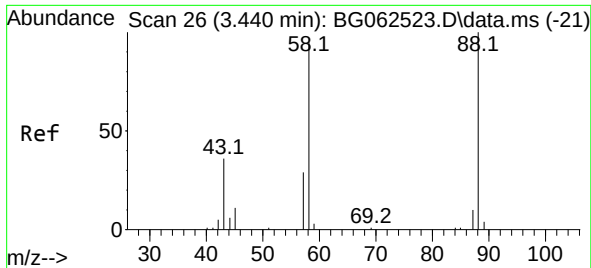
Manual Integrations
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 Supervised By :mohammad ahmed 08/22/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.605	142	443803	29.045	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.752	216	279925	30.489	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	89077	18.928	ng/ul	96
41) 2,4,6-Trichlorophenol	12.993	196	171629	32.497	ng/ul	98
42) 2,4,5-Trichlorophenol	13.063	196	186682	33.667	ng/ul	96
43) 1,1'-Biphenyl	13.392	154	619040	29.719	ng/ul	98
44) 2-Chloronaphthalene	13.433	162	487012	30.215	ng/ul	97
45) 2-Nitroaniline	13.633	65	157992	37.845	ng/ul	98
47) Dimethylphthalate	14.015	163	596807	27.525	ng/ul	99
48) 2,6-Dinitrotoluene	14.132	165	122349	39.510	ng/ul#	85
50) Acenaphthylene	14.279	152	746338	29.438	ng/ul	98
51) 3-Nitroaniline	14.455	138	117792	33.385	ng/ul	98
52) Acenaphthene	14.626	153	540936	28.510	ng/ul	99
53) 2,4-Dinitrophenol	14.661	184	72332	37.031	ng/ul	91
55) 4-Nitrophenol	14.767	109	85387	29.158	ng/ul	98
56) Dibenzofuran	14.961	168	765935	28.696	ng/ul	99
57) 2,4-Dinitrotoluene	14.914	165	176002	37.337	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.184	232	165982	31.134	ng/ul	99
59) Diethylphthalate	15.378	149	587570	27.154	ng/ul	99
61) Fluorene	15.607	166	580355	27.587	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.601	204	298176	27.582	ng/ul	97
63) 4-Nitroaniline	15.619	138	115836	31.409	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.677	198	110939	38.318	ng/ul#	98
67) N-Nitrosodiphenylamine	15.812	169	510741	31.154	ng/ul	98
68) 4-Bromophenyl-phenylether	16.494	248	203878	32.123	ng/ul	97
69) Hexachlorobenzene	16.605	284	228646	30.921	ng/ul	98
70) Atrazine	16.758	200	149913	21.930	ng/ul	97
71) Pentachlorophenol	16.946	266	141574	32.809	ng/ul	99
72) Phenanthrene	17.340	178	923262	29.053	ng/ul	99
74) Anthracene	17.434	178	929013	28.539	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	272904	33.757	ng/ul	98
76) Pentachlorobenzene	14.878	250	265679	31.328	ng/ul	97
77) Carbazole	17.698	167	776167	28.385	ng/ul	100
78) Di-n-butylphthalate	18.262	149	968795	29.616	ng/ul	99
80) Fluoranthene	19.349	202	1065789	31.069	ng/ul	99
82) Pyrene	19.707	202	1131674	30.608	ng/ul	98
83) Butylbenzylphthalate	20.600	149	411227	33.019	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.440	252	333919	29.180	ng/ul	98
85) Benzo(a)anthracene	21.522	228	1152130	30.275	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.440	149	605014	33.250	ng/ul	98
87) Chrysene	21.587	228	1087507	30.143	ng/ul	99
89) Di-n-octyl phthalate	22.603	149	1061247	32.593	ng/ul	100
90) Benzo(b)fluoranthene	23.643	252	1144250	31.025	ng/ul	98
91) Benzo(k)fluoranthene	23.708	252	1088417	29.237	ng/ul	99
93) Benzo(a)pyrene	24.477	252	996090	28.648	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.090	276	1342840	30.386	ng/ul	99
95) Dibenzo(a,h)anthracene	28.155	278	1075136	30.015	ng/ul	99
96) Benzo(g,h,i)perylene	29.177	276	1030791	30.329	ng/ul	96

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



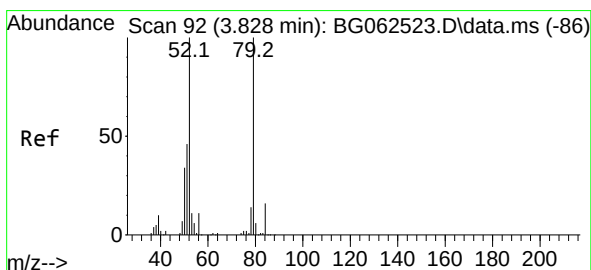
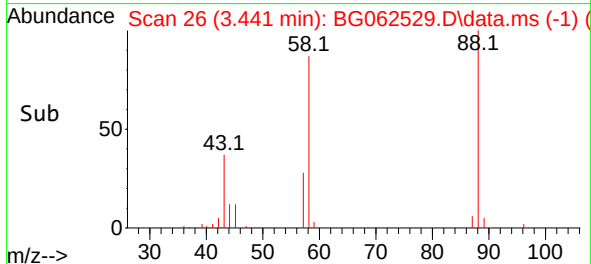
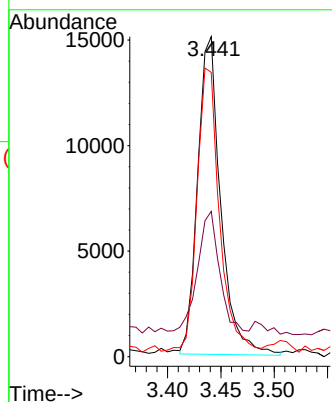
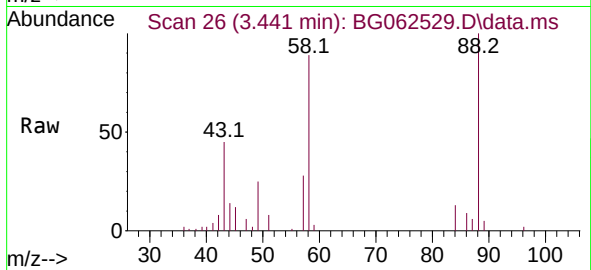
#2
1,4-Dioxane
Concen: 10.077 ng/uL
RT: 3.441 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :
BNA_G
ClientSampleId :
DCYB8MS

Tgt Ion: 88 Resp: 22700
Ion Ratio Lower Upper
88 100
43 45.4 30.1 45.1
58 88.9 75.7 113.5

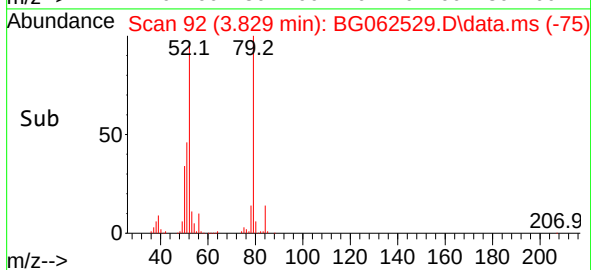
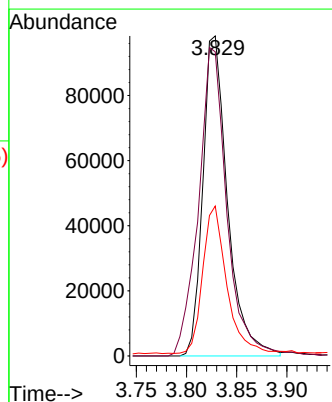
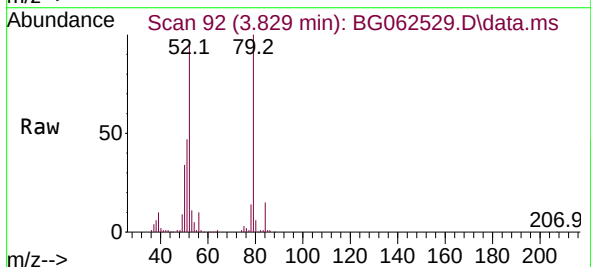
Manual Integrations
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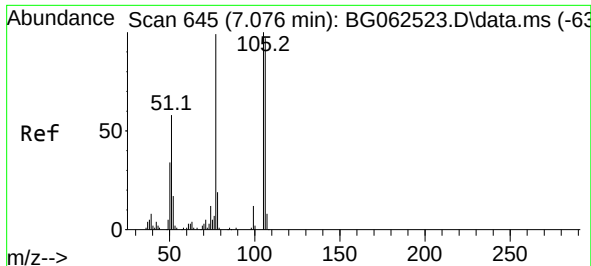
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#5
Pyridine
Concen: 24.980 ng/uL
RT: 3.829 min Scan# 92
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion: 79 Resp: 169064
Ion Ratio Lower Upper
79 100
52 95.0 70.0 105.0
51 46.9 34.8 52.2





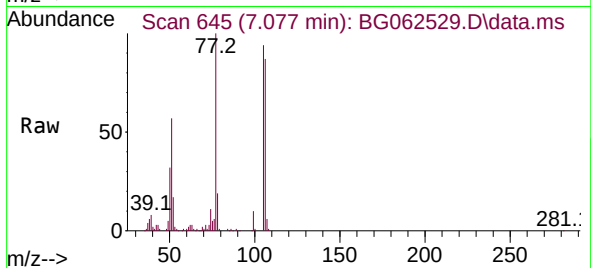
#6
Benzaldehyde
Concen: 31.275 ng/ul
RT: 7.077 min Scan# 645
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS



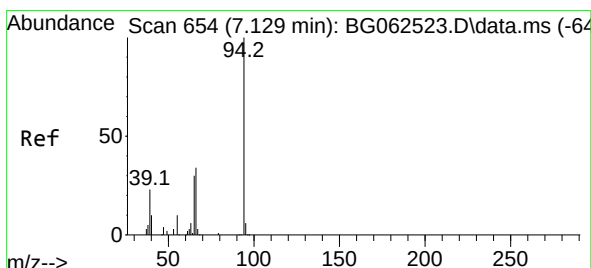
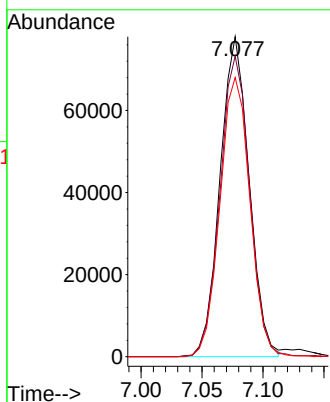
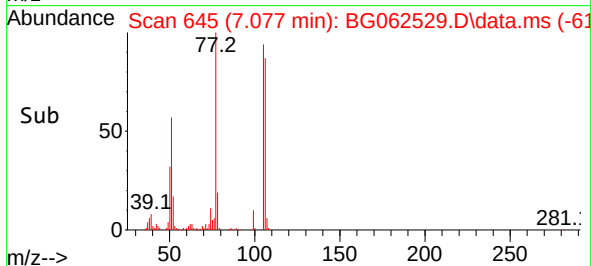
Tgt Ion: 77 Resp: 12926
Ion Ratio Lower Upper
77 100
105 93.9 75.6 113.4
106 87.3 71.4 107.2

Manual Integrations

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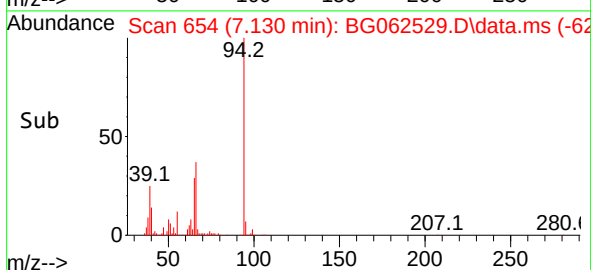
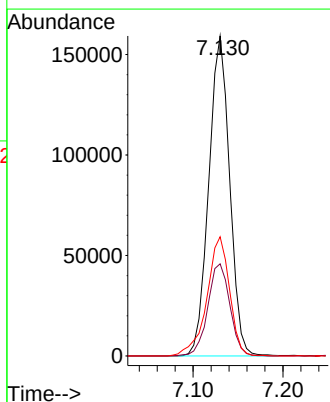
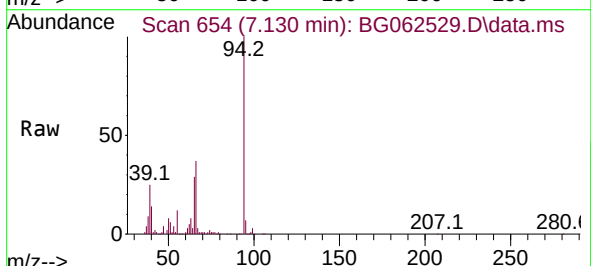
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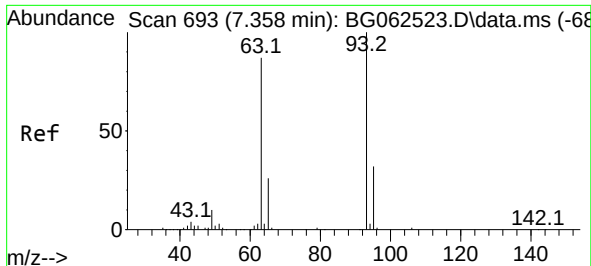
Supervised By :mohammad ahmed 08/22/2024



#8
Phenol
Concen: 30.758 ng/ul
RT: 7.130 min Scan# 654
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

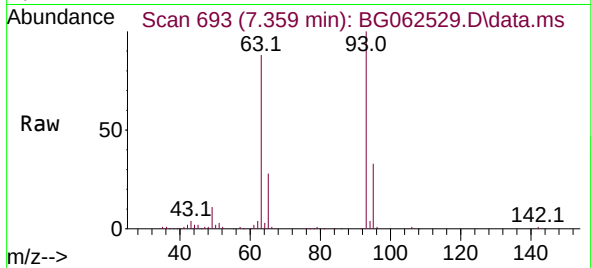
Tgt Ion: 94 Resp: 257322
Ion Ratio Lower Upper
94 100
65 28.8 25.0 37.4
66 37.3 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 27.991 ng/ul
RT: 7.359 min Scan# 693
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

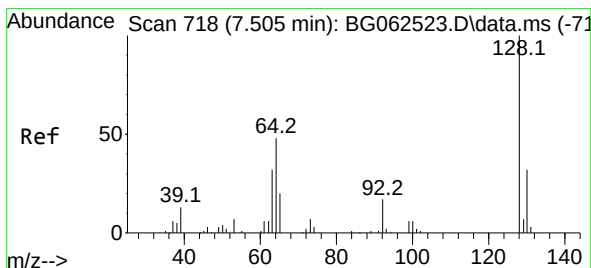
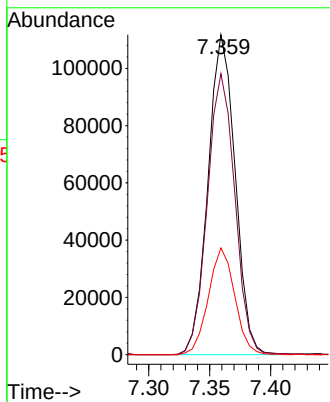
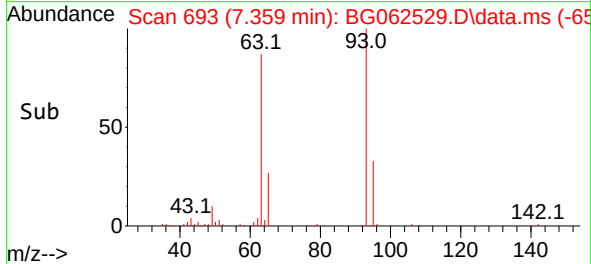
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



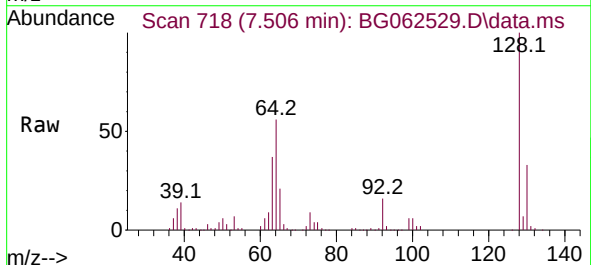
Tgt Ion: 93 Resp: 17327
Ion Ratio Lower Upper
93 100
63 87.8 70.5 105.7
95 33.4 25.8 38.8

Manual Integrations
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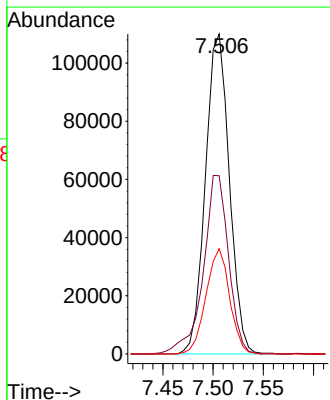
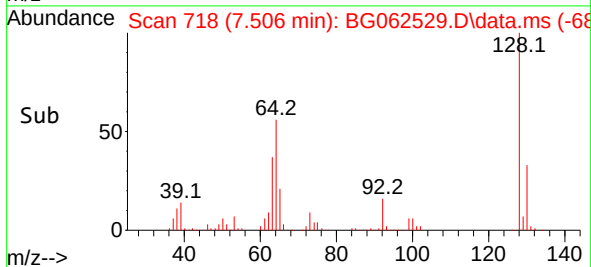
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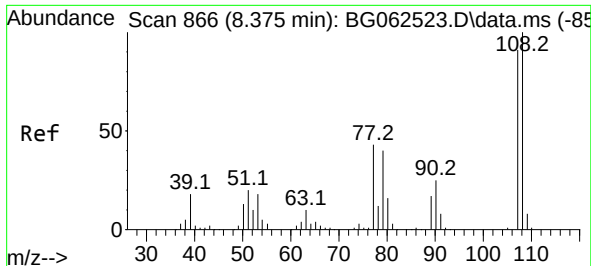


#12
2-Chlorophenol
Concen: 32.386 ng/ul
RT: 7.506 min Scan# 718
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



Tgt Ion:128 Resp: 182444
Ion Ratio Lower Upper
128 100
64 55.7 43.0 64.4
130 32.9 26.6 39.8





#13
2-Methylphenol
Concen: 30.537 ng/ul
RT: 8.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

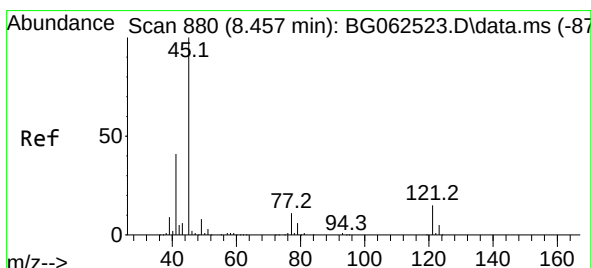
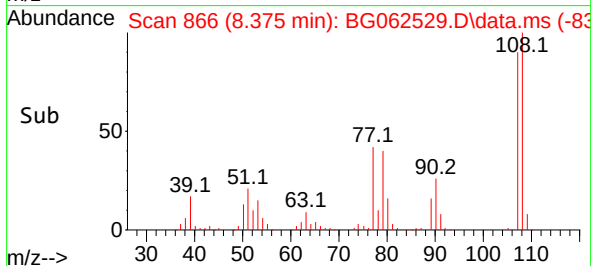
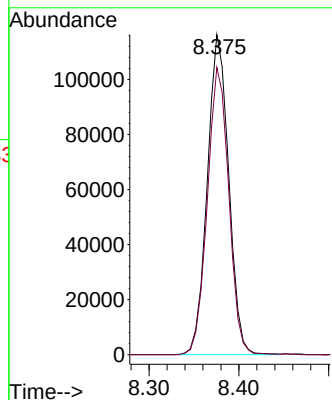
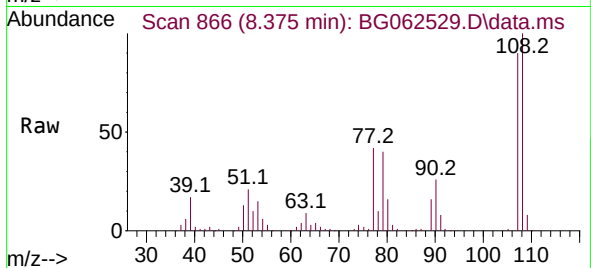
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Tgt Ion:108 Resp: 19224
Ion Ratio Lower Upper
108 100
107 89.8 73.8 110.6

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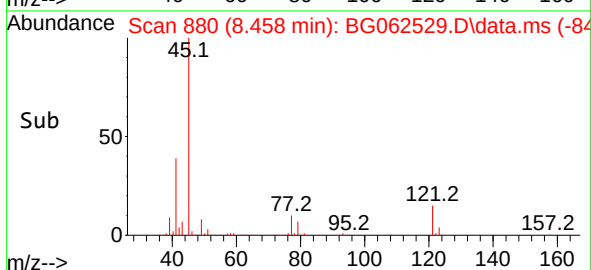
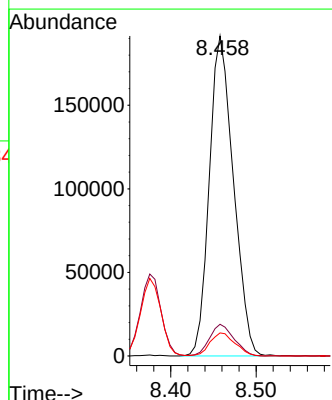
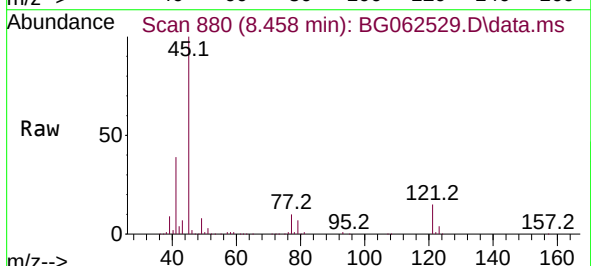
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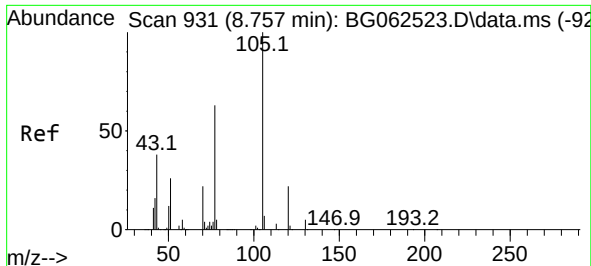
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.430 ng/ul
RT: 8.458 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

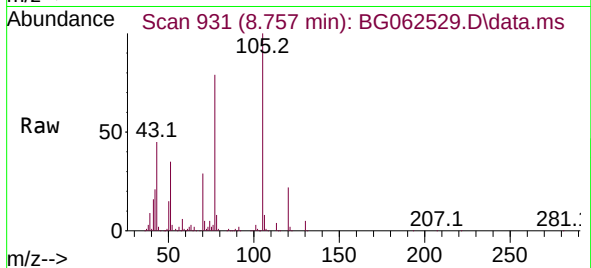
Tgt Ion: 45 Resp: 376037
Ion Ratio Lower Upper
45 100
77 9.9 8.7 13.1
79 7.2 6.9 10.3





#16
Acetophenone
Concen: 27.492 ng/ul
RT: 8.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG062529.D
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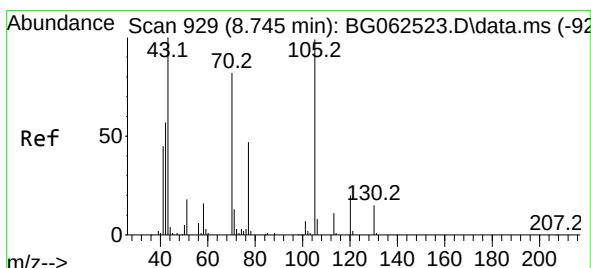
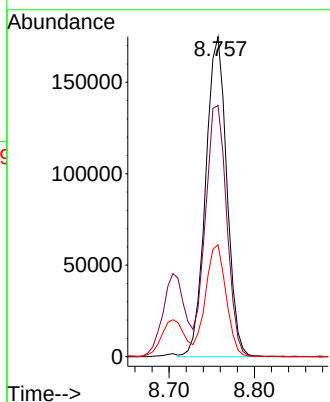
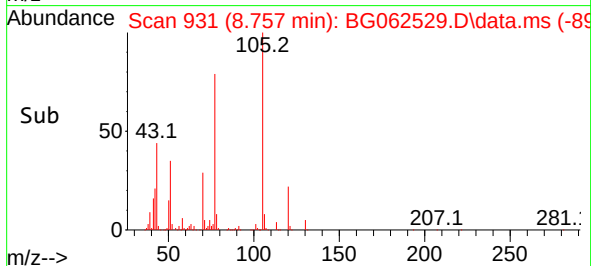
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Tgt Ion:105 Resp: 300958
Ion Ratio Lower Upper
105 100
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51 35.0 27.8 41.8

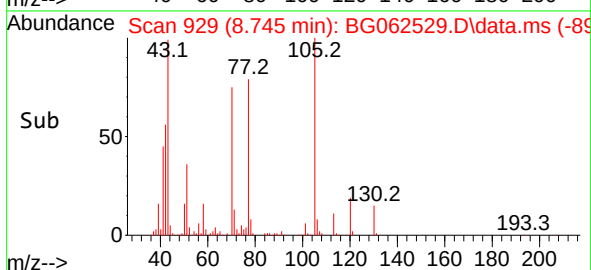
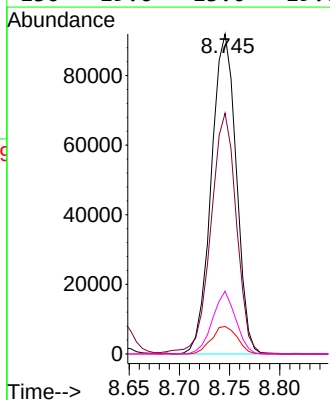
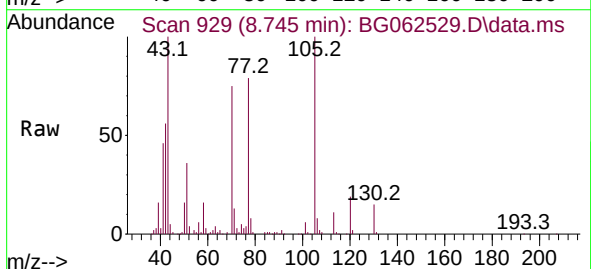
Manual Integrations
APPROVED

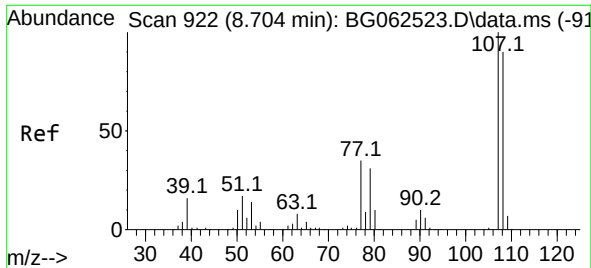
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.508 ng/ul
RT: 8.745 min Scan# 929
Delta R.T. 0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion: 70 Resp: 158910
Ion Ratio Lower Upper
70 100
42 75.3 58.2 87.2
101 8.6 7.7 11.5
130 19.6 13.0 19.6#





#18
4-Methylphenol
Concen: 29.747 ng/ul
RT: 8.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

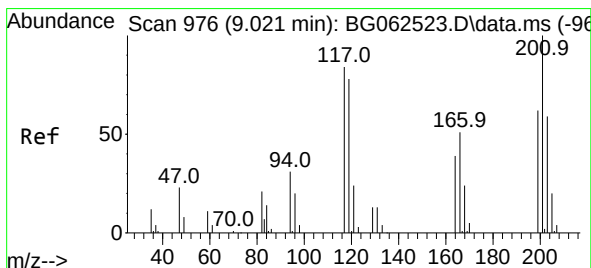
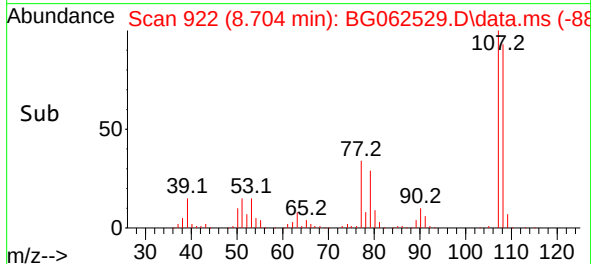
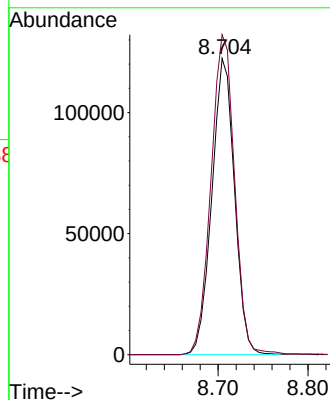
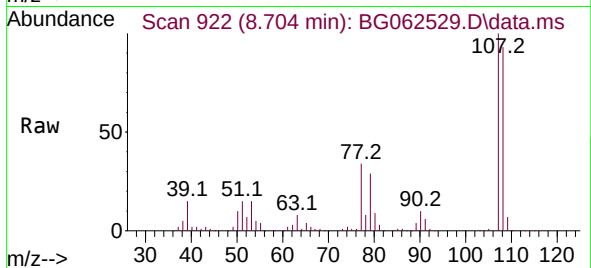
DCYB8MS

Tgt Ion:108 Resp: 214494
Ion Ratio Lower Upper
108 100
107 108.1 90.1 135.1

Manual Integrations

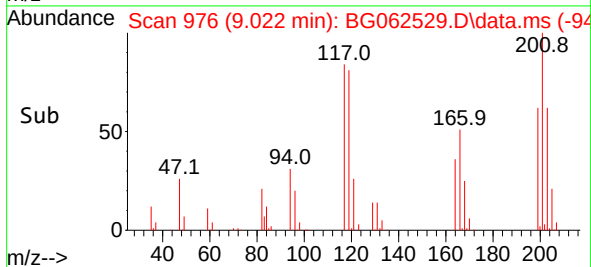
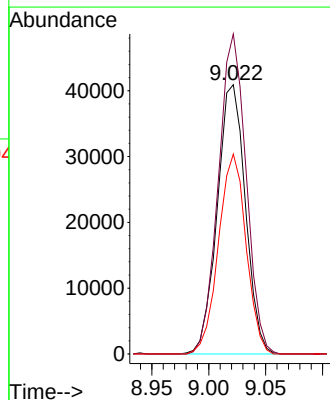
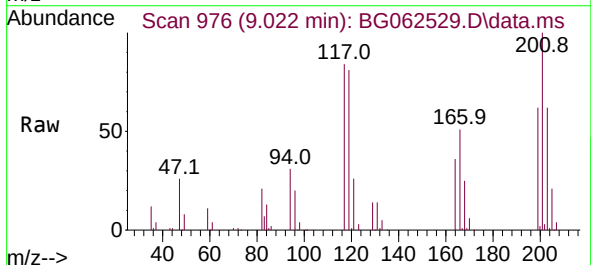
APPROVED

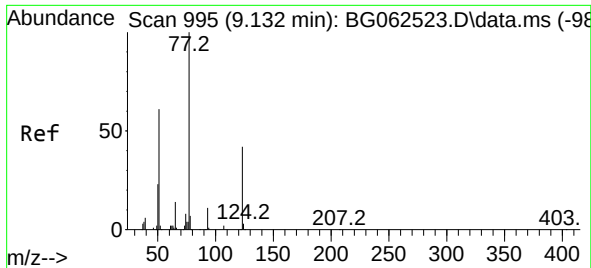
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#19
Hexachloroethane
Concen: 31.413 ng/ul
RT: 9.022 min Scan# 976
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

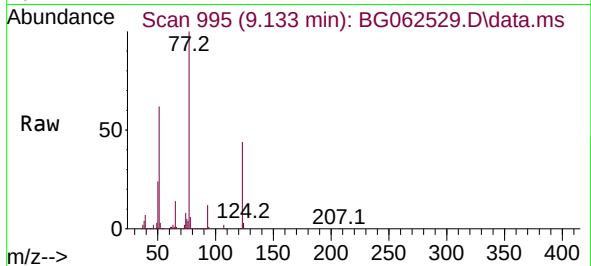
Tgt Ion:117 Resp: 70412
Ion Ratio Lower Upper
117 100
201 118.8 88.8 133.2
199 74.2 58.9 88.3





#22
Nitrobenzene
Concen: 34.644 ng/ul
RT: 9.133 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

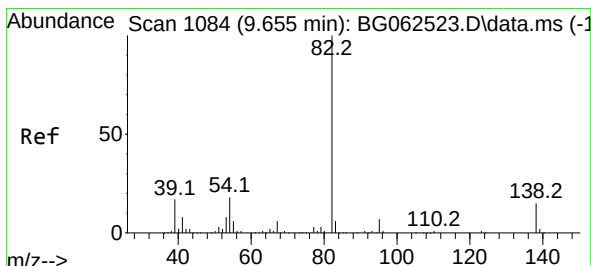
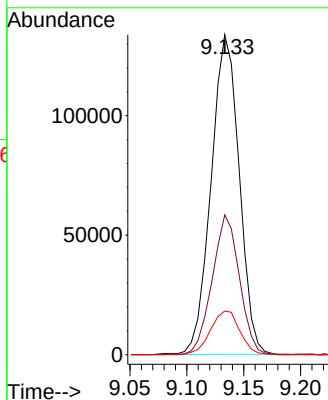
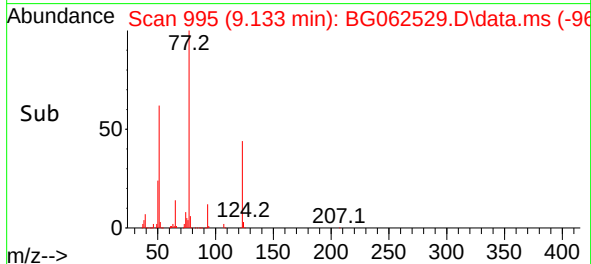
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



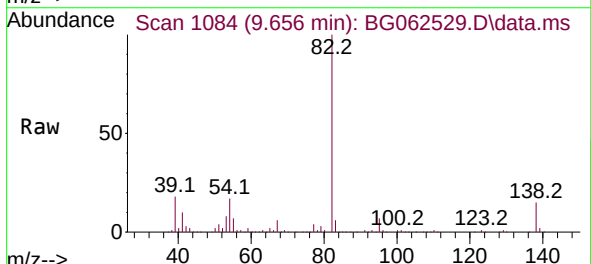
Tgt Ion: 77 Resp: 229459
Ion Ratio Lower Upper
77 100
123 43.7 32.2 48.4
65 13.7 11.0 16.6

Manual Integrations
APPROVED

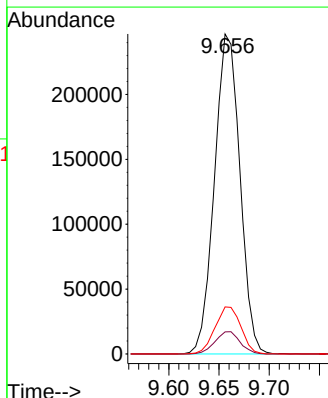
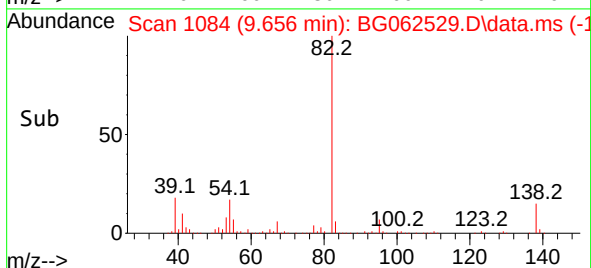
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

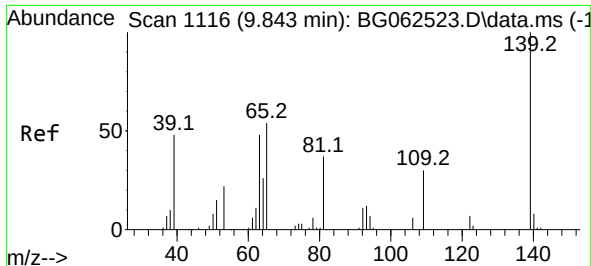


#23
Isophorone
Concen: 27.787 ng/ul
RT: 9.656 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



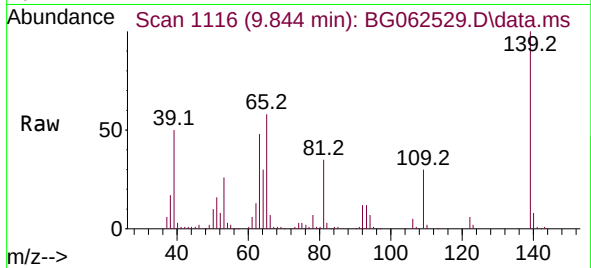
Tgt Ion: 82 Resp: 434651
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 14.7 11.8 17.8





#25
2-Nitrophenol
Concen: 41.462 ng/ul
RT: 9.844 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

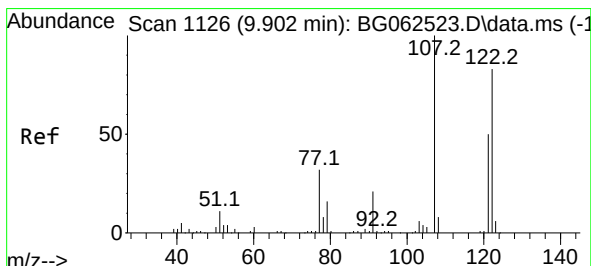
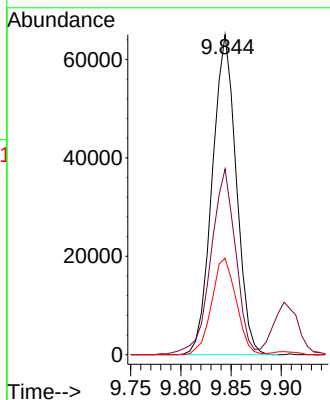
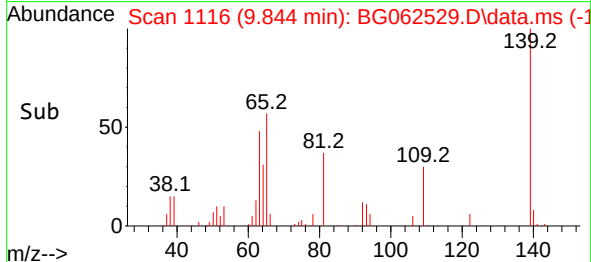
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



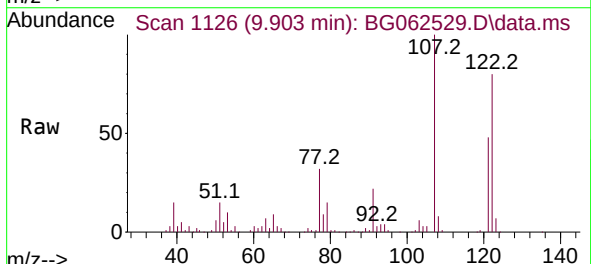
Tgt Ion:139 Resp: 108049
Ion Ratio Lower Upper
139 100
65 58.1 44.1 66.1
109 30.1 26.6 40.0

Manual Integrations
APPROVED

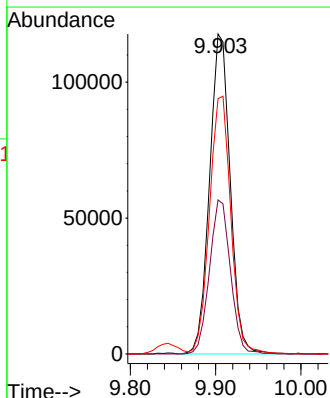
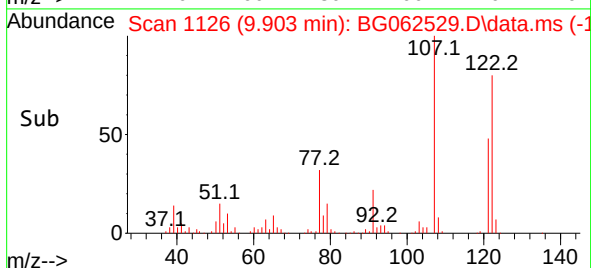
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

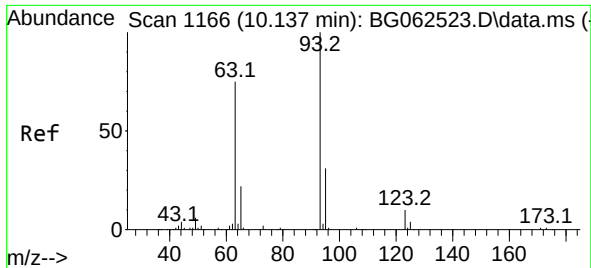


#26
2,4-Dimethylphenol
Concen: 27.829 ng/ul
RT: 9.903 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



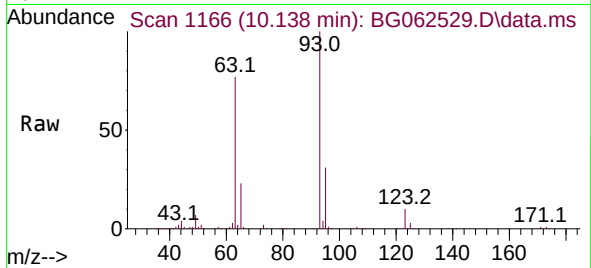
Tgt Ion:107 Resp: 197772
Ion Ratio Lower Upper
107 100
121 48.2 40.3 60.5
122 79.8 68.5 102.7





#27
Bis(2-Chloroethoxy)methane
Concen: 29.746 ng/ul
RT: 10.138 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

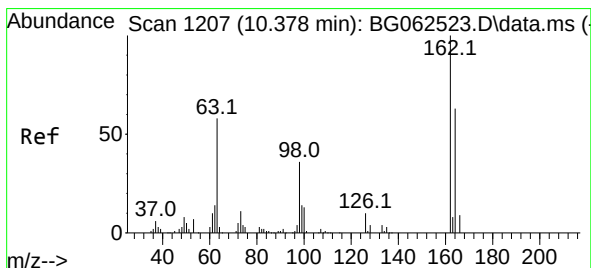
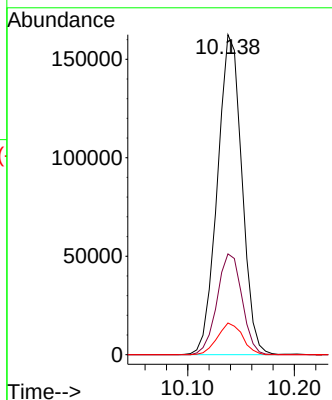
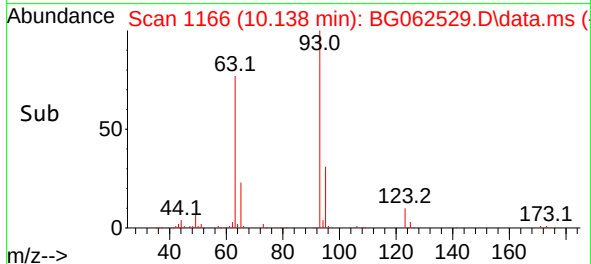
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



Tgt Ion: 93 Resp: 25881
Ion Ratio Lower Upper
93 100
95 31.5 26.3 39.5
123 9.9 8.7 13.1

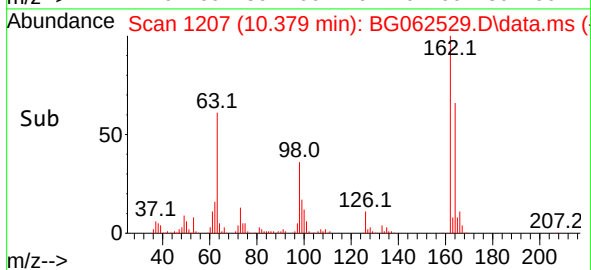
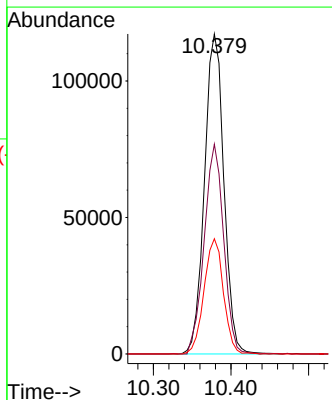
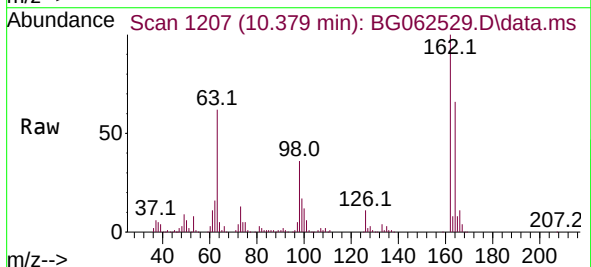
Manual Integrations
APPROVED

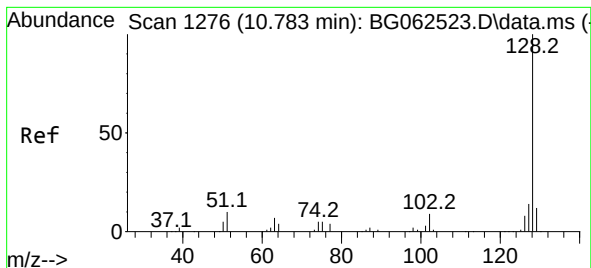
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#29
2,4-Dichlorophenol
Concen: 33.399 ng/ul
RT: 10.379 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:162 Resp: 203769
Ion Ratio Lower Upper
162 100
164 65.5 50.6 75.8
98 36.0 29.2 43.8





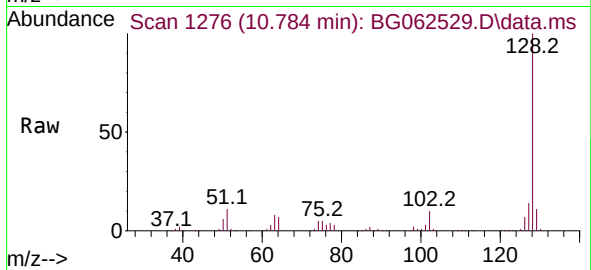
#30
Naphthalene
Concen: 29.901 ng/uI
RT: 10.784 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS

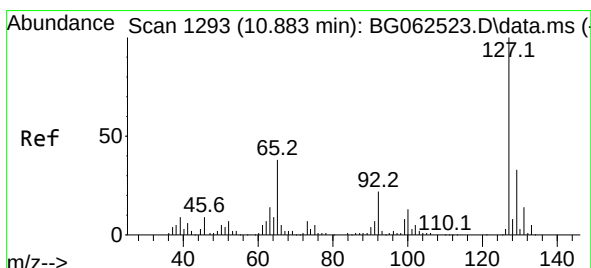
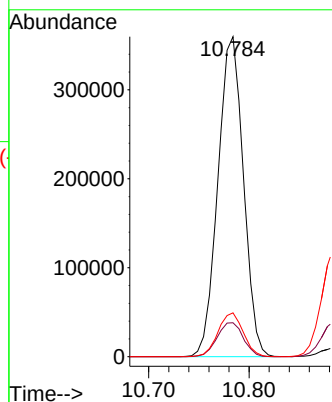
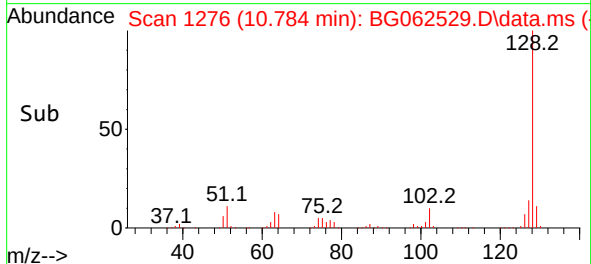


Tgt Ion:128 Resp: 63409
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.7 10.8 16.2

Manual Integrations

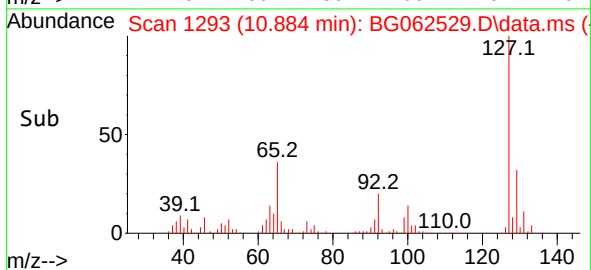
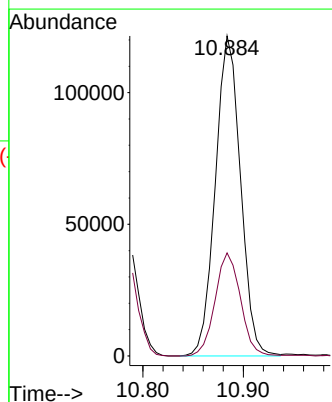
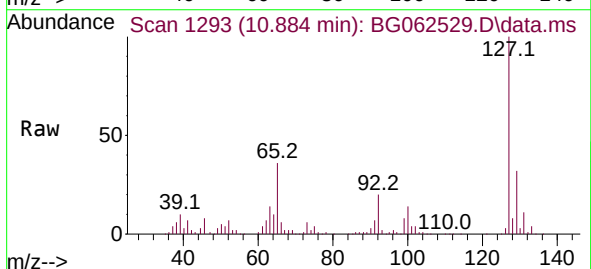
APPROVED

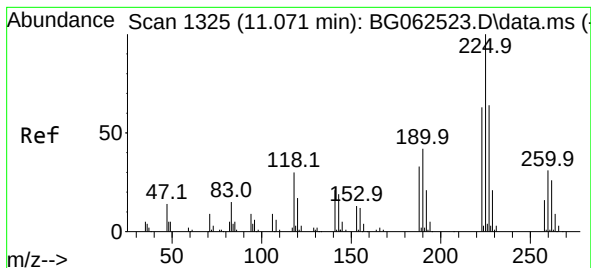
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#32
4-Chloroaniline
Concen: 23.099 ng/uI
RT: 10.884 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:127 Resp: 211586
Ion Ratio Lower Upper
127 100
129 32.2 25.0 37.4





#33
Hexachlorobutadiene
Concen: 29.785 ng/u1
RT: 11.072 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

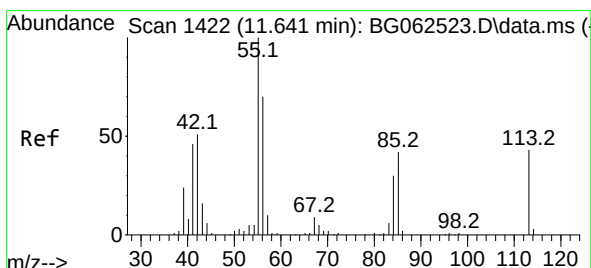
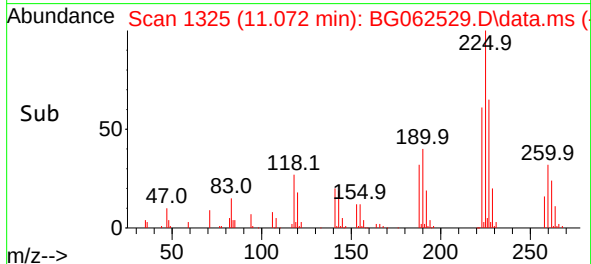
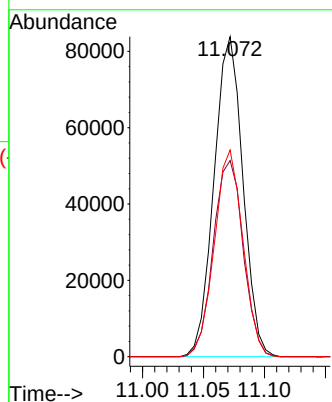
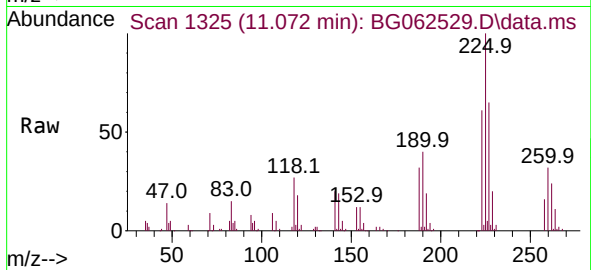
DCYB8MS

Tgt Ion:225 Resp: 13813
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.2
227 64.6 51.7 77.5

Manual Integrations

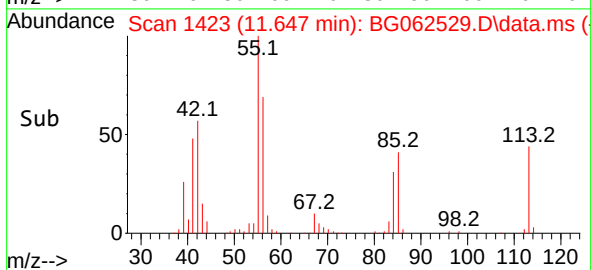
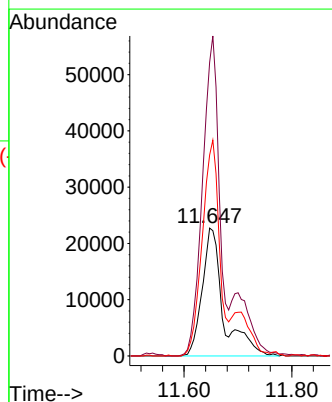
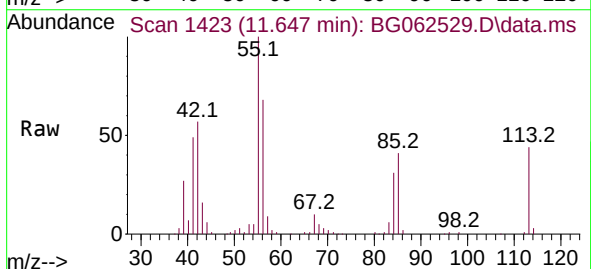
APPROVED

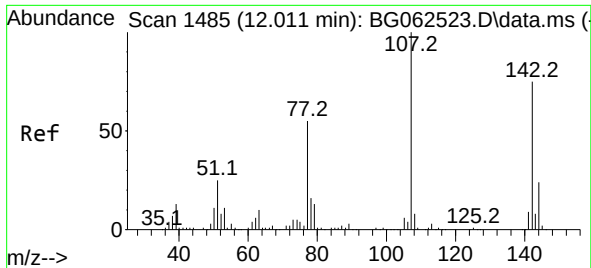
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Caprolactam
Concen: 25.294 ng/u1 m
RT: 11.647 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

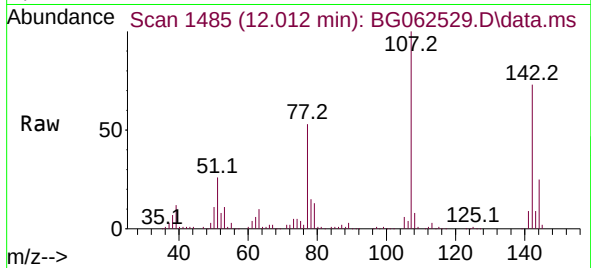
Tgt Ion:113 Resp: 62241
Ion Ratio Lower Upper
113 100
55 229.7 199.8 299.8
56 157.3 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 30.932 ng/ul
RT: 12.012 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

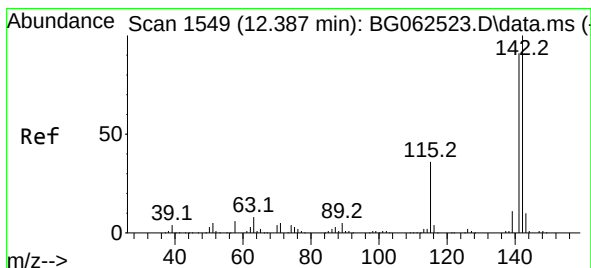
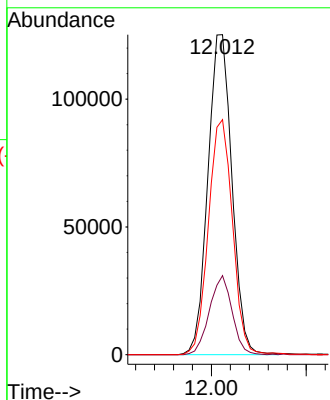
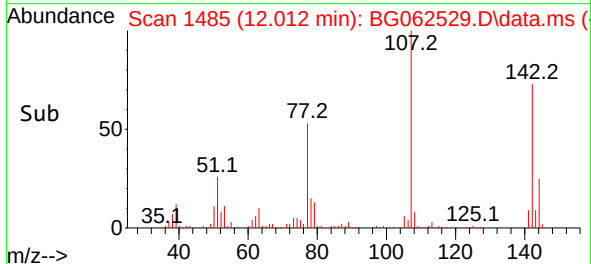
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



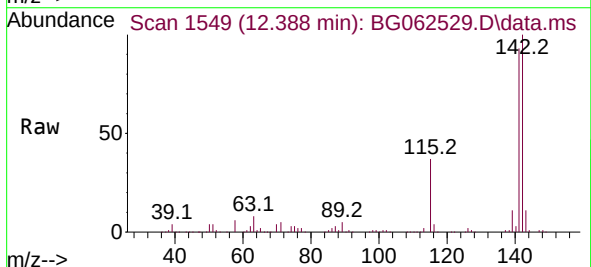
Tgt Ion:107 Resp: 220819
Ion Ratio Lower Upper
107 100
144 24.7 18.8 28.2
142 73.5 58.4 87.6

Manual Integrations
APPROVED

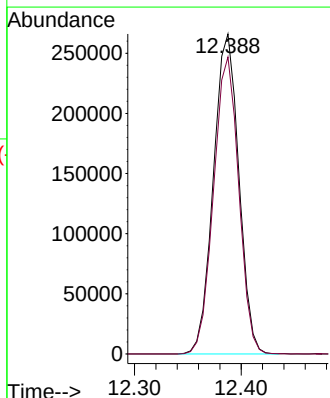
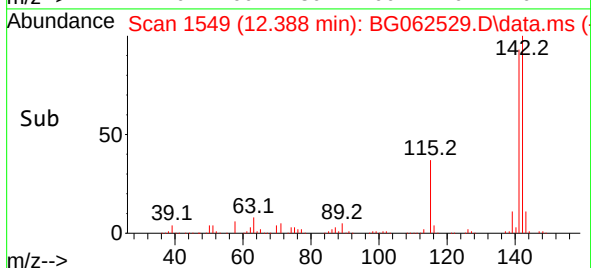
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

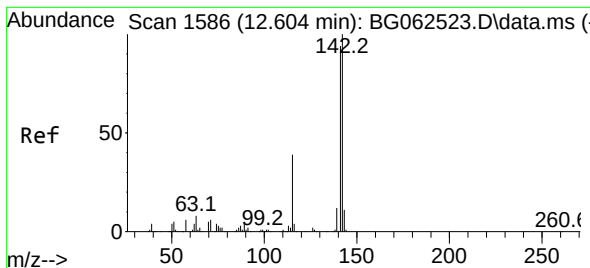


#36
2-Methylnaphthalene
Concen: 29.396 ng/ul
RT: 12.388 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



Tgt Ion:142 Resp: 440235
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4





#37

1-Methylnaphthalene

Concen: 29.045 ng/ul

RT: 12.605 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BG062529.D

Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS

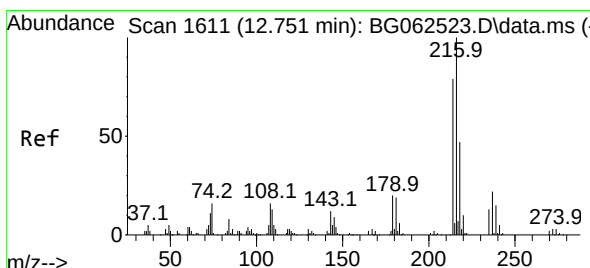
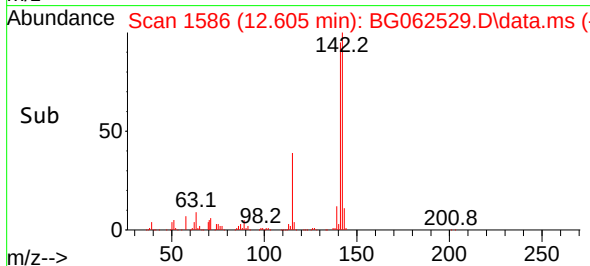
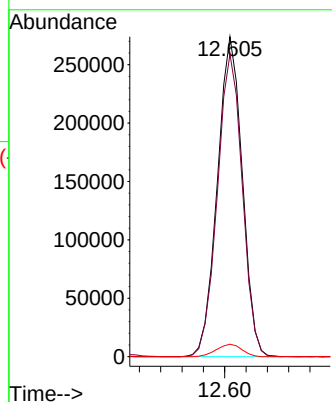
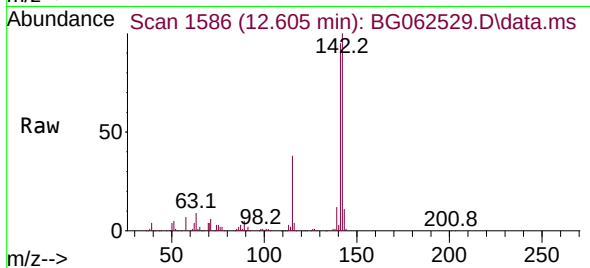
Tgt Ion:	142	Resp:	44380
Ion Ratio	Lower	Upper	
142	100		
141	94.6	74.3	111.5
116	3.9	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.489 ng/ul

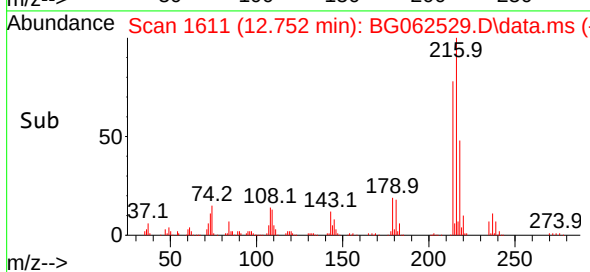
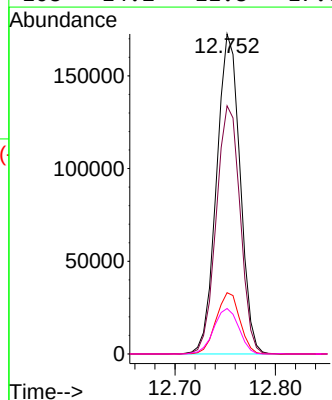
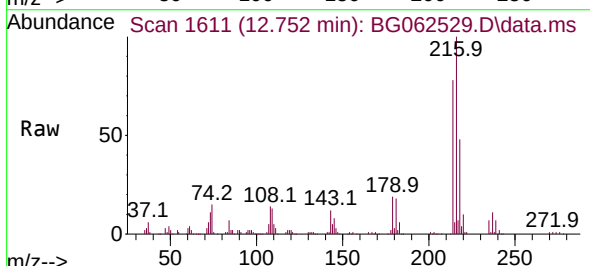
RT: 12.752 min Scan# 1611

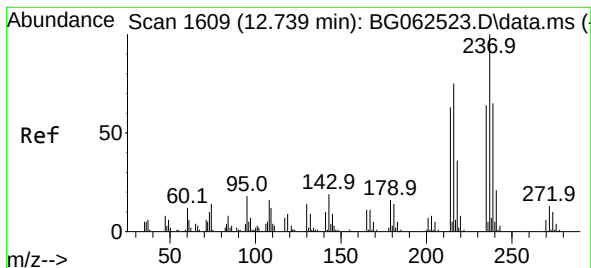
Delta R.T. -0.006 min

Lab File: BG062529.D

Acq: 22 Aug 2024 5:33

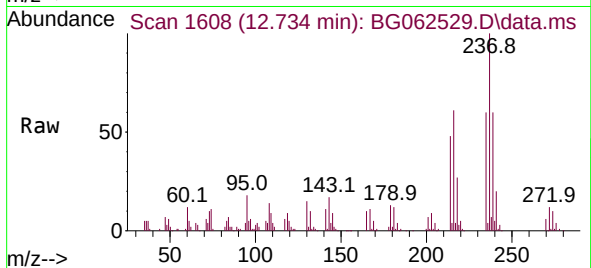
Tgt Ion:	216	Resp:	279925
Ion Ratio	Lower	Upper	
216	100		
214	77.6	61.7	92.5
179	19.2	15.4	23.0
108	14.2	11.8	17.6





#40
Hexachlorocyclopentadiene
Concen: 18.928 ng/ul
RT: 12.734 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

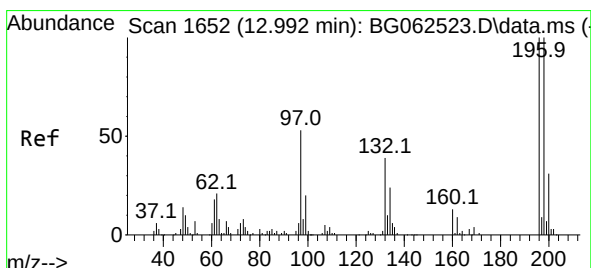
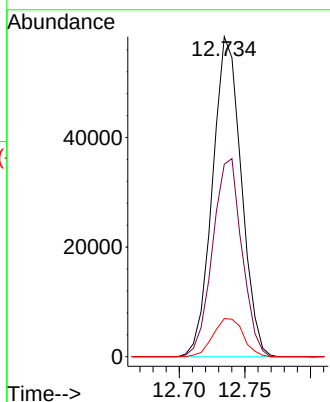
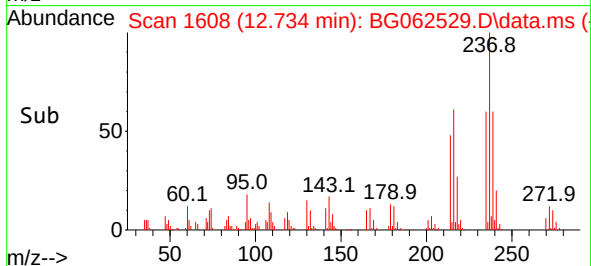
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



Tgt Ion:237 Resp: 8907
Ion Ratio Lower Upper
237 100
235 60.2 50.4 75.6
272 11.9 10.8 16.2

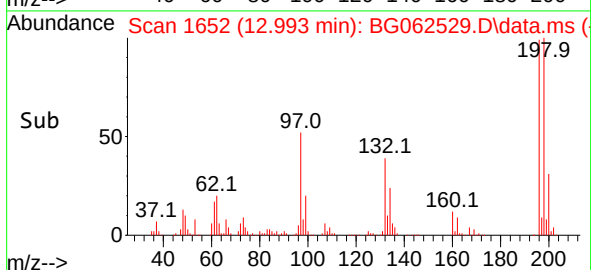
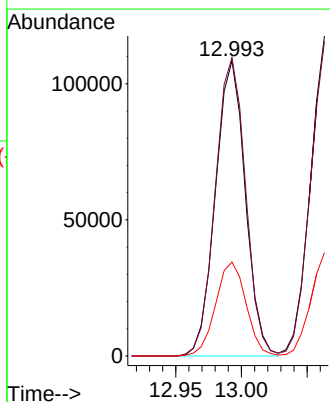
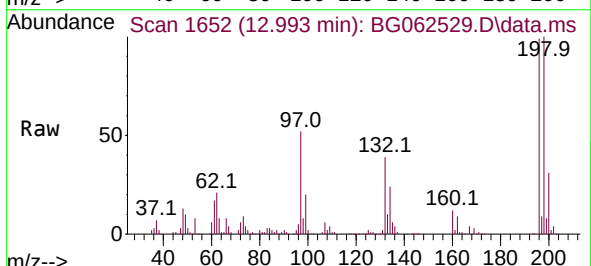
Manual Integrations
APPROVED

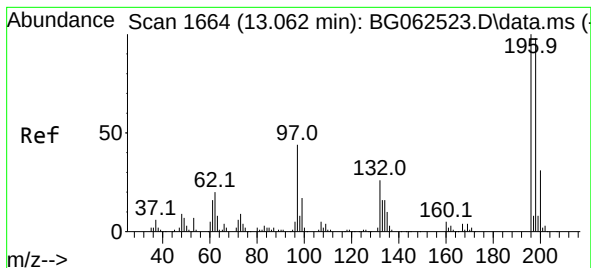
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#41
2,4,6-Trichlorophenol
Concen: 32.497 ng/ul
RT: 12.993 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:196 Resp: 171629
Ion Ratio Lower Upper
196 100
198 101.1 82.2 123.4
200 31.9 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 33.667 ng/ul
RT: 13.063 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

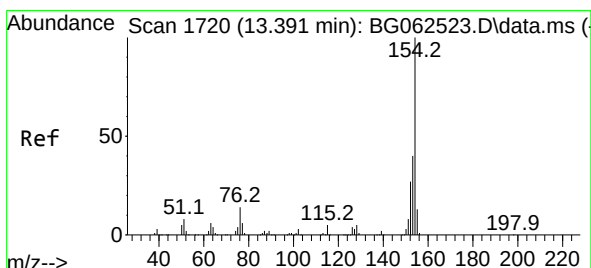
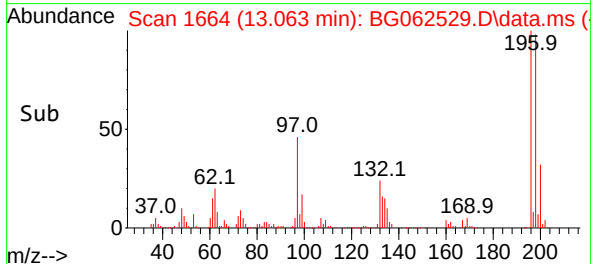
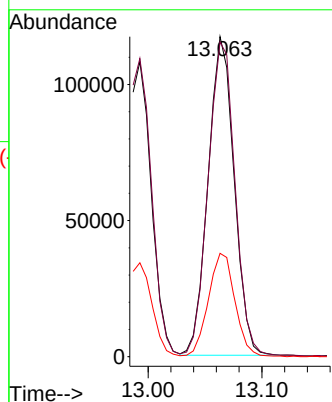
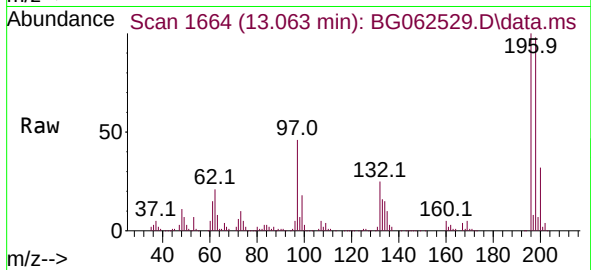
DCYB8MS

Tgt Ion:196 Resp: 186682
Ion Ratio Lower Upper
196 100
198 98.3 81.4 122.2
200 32.3 27.8 41.6

Manual Integrations

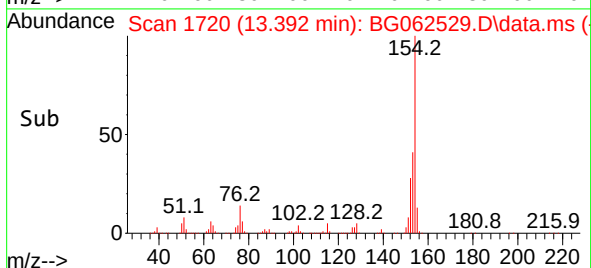
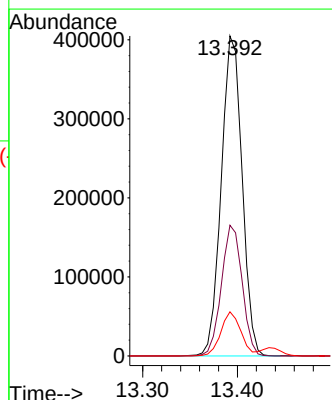
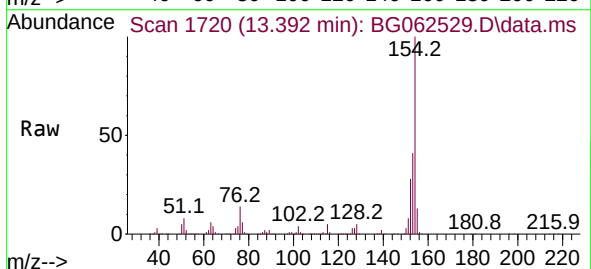
APPROVED

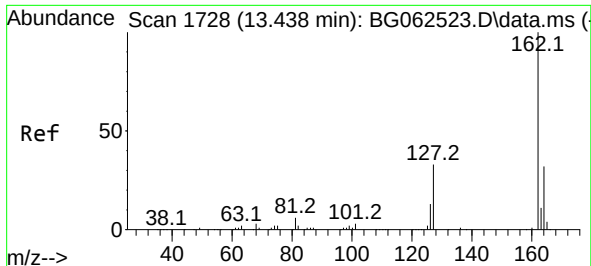
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#43
1,1'-Biphenyl
Concen: 29.719 ng/ul
RT: 13.392 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:154 Resp: 619040
Ion Ratio Lower Upper
154 100
153 40.9 31.8 47.8
76 13.8 10.4 15.6





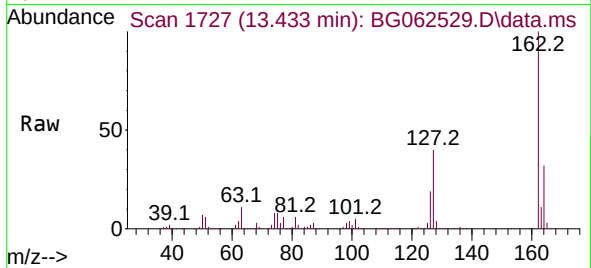
#44
2-Chloronaphthalene
Concen: 30.215 ng/ul
RT: 13.433 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS



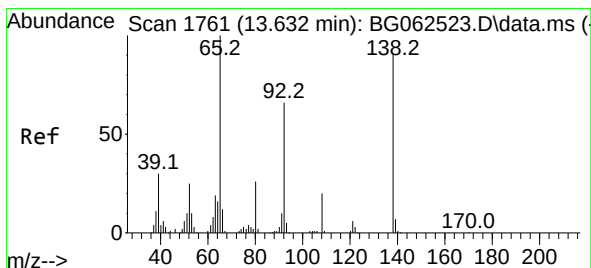
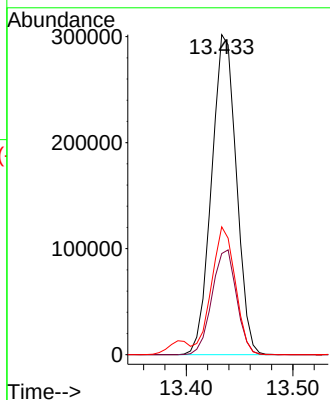
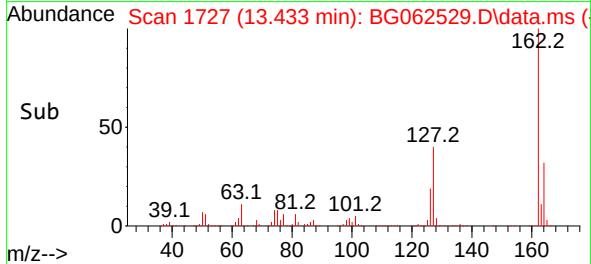
Tgt Ion:162 Resp: 487012
Ion Ratio Lower Upper
162 100
164 31.6 26.2 39.2
127 39.9 30.3 45.5

Manual Integrations

APPROVED

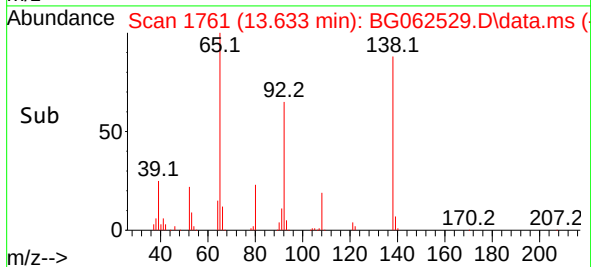
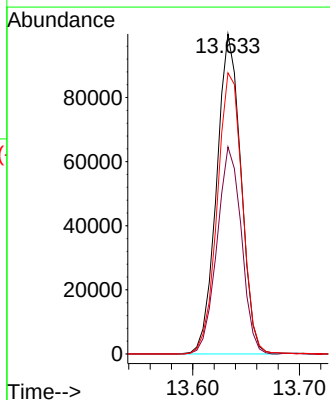
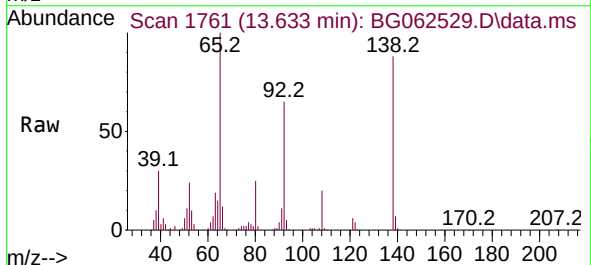
Reviewed By :Yogesh Patel 08/22/2024

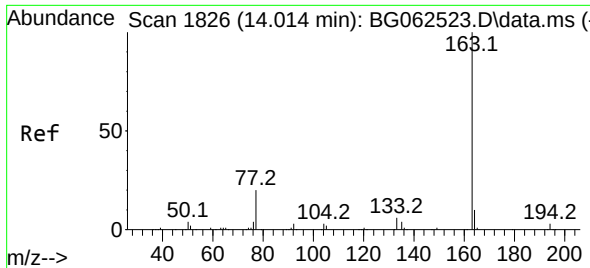
Supervised By :mohammad ahmed 08/22/2024



#45
2-Nitroaniline
Concen: 37.845 ng/ul
RT: 13.633 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion: 65 Resp: 157992
Ion Ratio Lower Upper
65 100
92 64.7 54.0 81.0
138 87.9 70.1 105.1





#47
Dimethylphthalate
Concen: 27.525 ng/ul
RT: 14.015 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

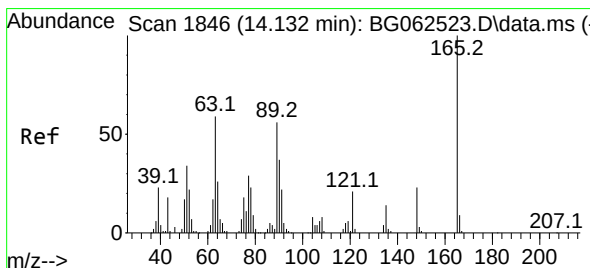
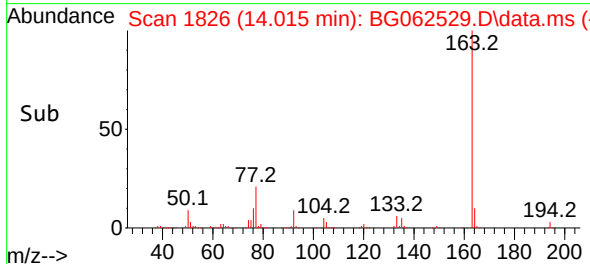
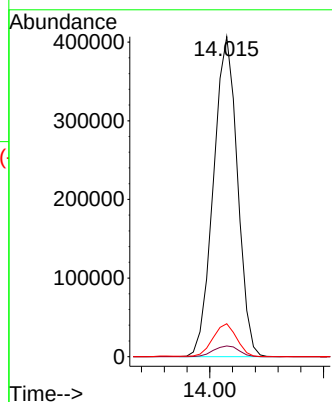
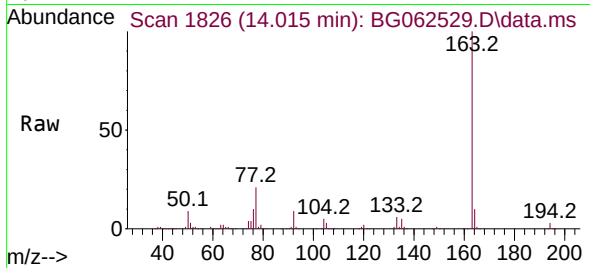
DCYB8MS

Tgt Ion:163 Resp: 59680
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.3 8.1 12.1

Manual Integrations

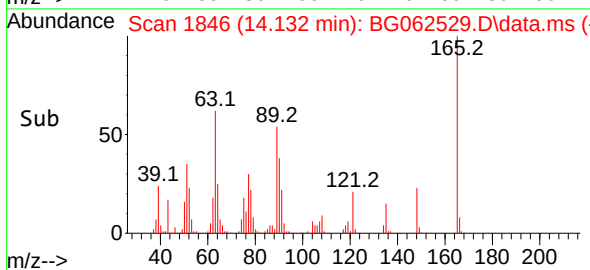
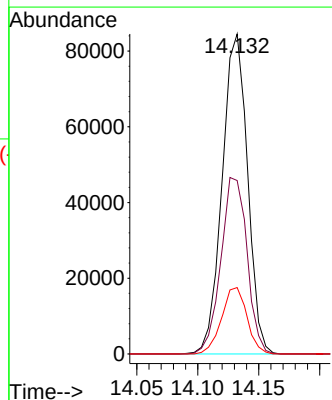
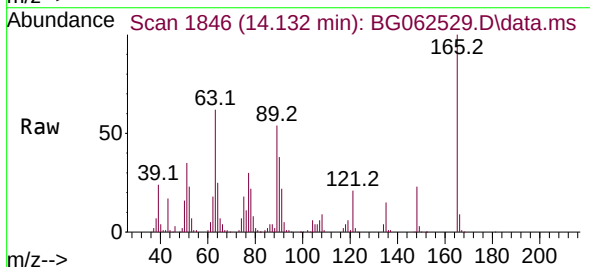
APPROVED

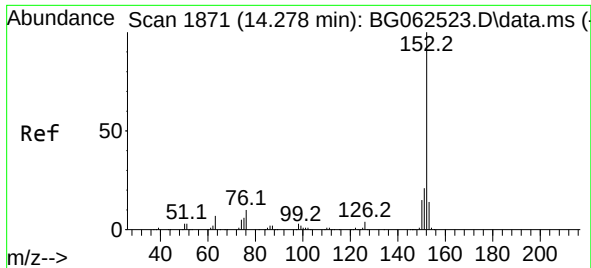
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#48
2,6-Dinitrotoluene
Concen: 39.510 ng/ul
RT: 14.132 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

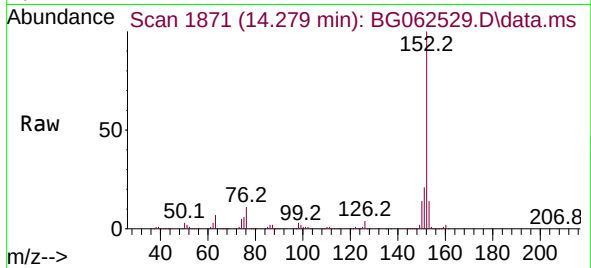
Tgt Ion:165 Resp: 122349
Ion Ratio Lower Upper
165 100
89 54.2 54.3 81.5#
121 20.8 21.0 31.6#





#50
Acenaphthylene
Concen: 29.438 ng/ul
RT: 14.279 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

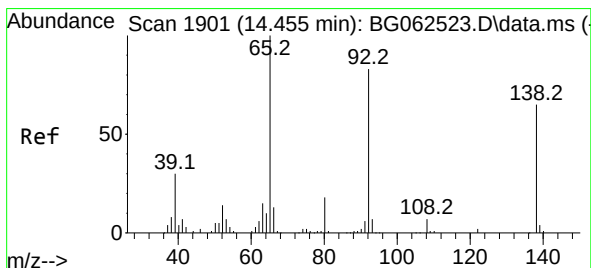
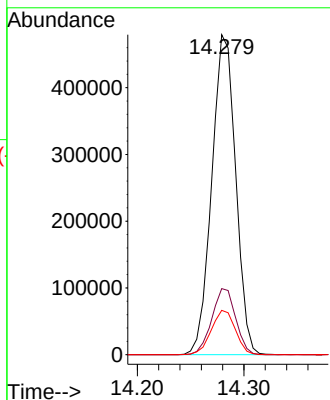
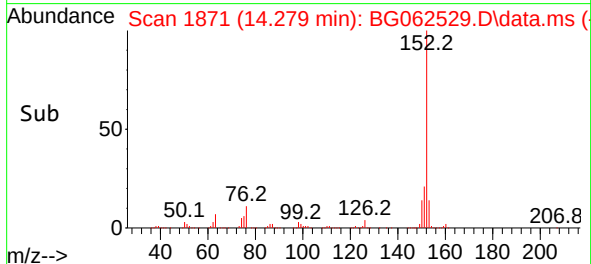
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



Tgt Ion:152 Resp: 746338
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.9 10.7 16.1

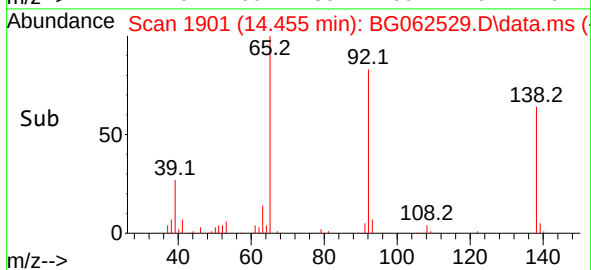
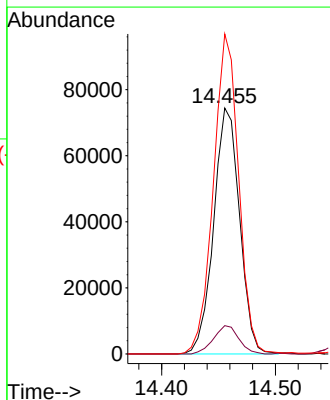
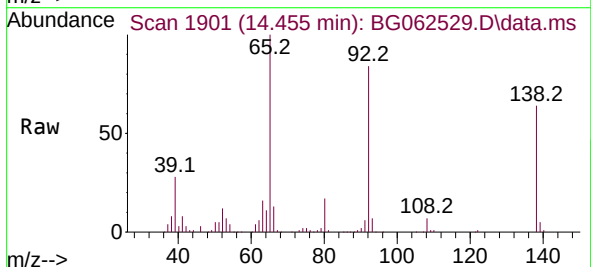
Manual Integrations
APPROVED

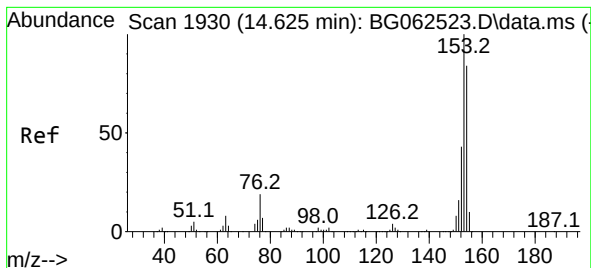
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#51
3-Nitroaniline
Concen: 33.385 ng/ul
RT: 14.455 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

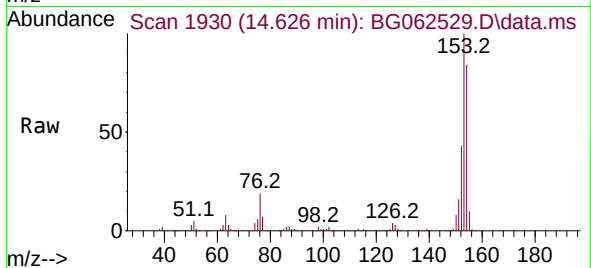
Tgt Ion:138 Resp: 117792
Ion Ratio Lower Upper
138 100
108 11.5 10.7 16.1
92 130.1 103.0 154.4





#52
Acenaphthene
Concen: 28.510 ng/ul
RT: 14.626 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

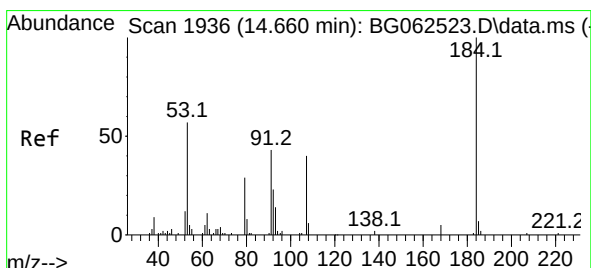
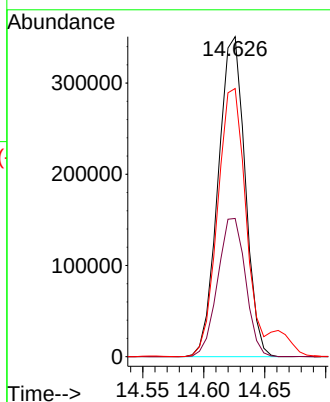
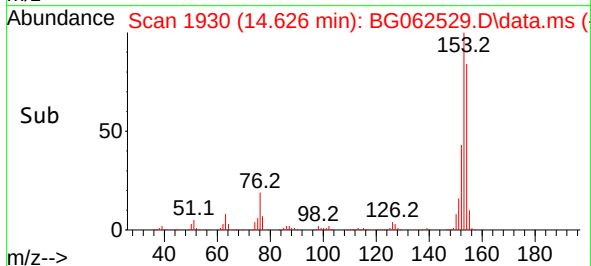
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



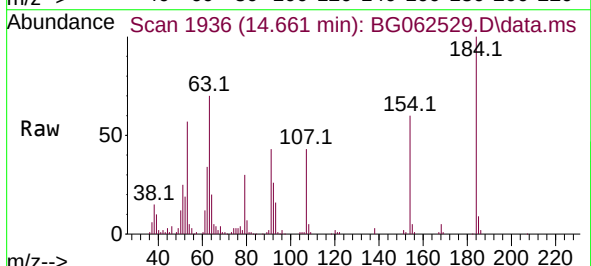
Tgt Ion:153 Resp: 540930
Ion Ratio Lower Upper
153 100
152 43.2 35.7 53.5
154 83.8 66.7 100.1

Manual Integrations
APPROVED

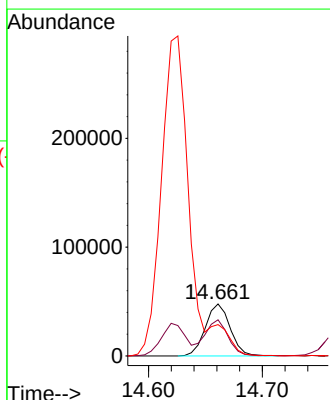
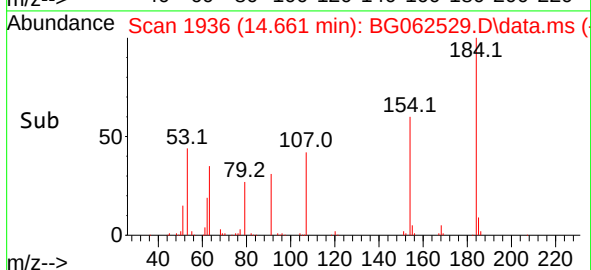
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

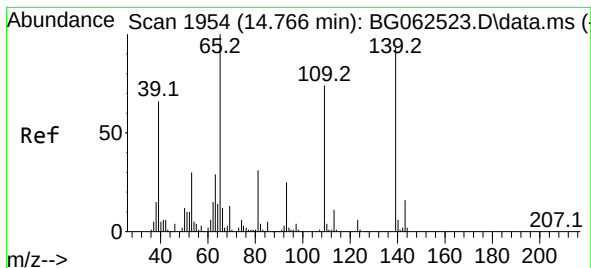


#53
2,4-Dinitrophenol
Concen: 37.031 ng/ul
RT: 14.661 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



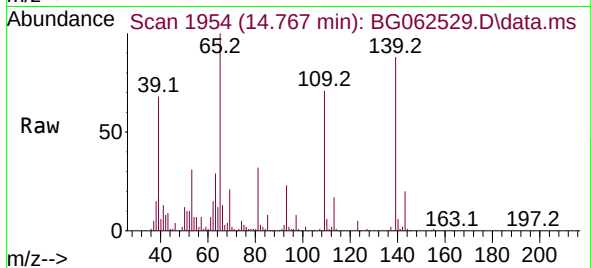
Tgt Ion:184 Resp: 72332
Ion Ratio Lower Upper
184 100
63 69.7 47.8 71.6
154 60.3 45.8 68.8





#55
4-Nitrophenol
Concen: 29.158 ng/ul
RT: 14.767 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

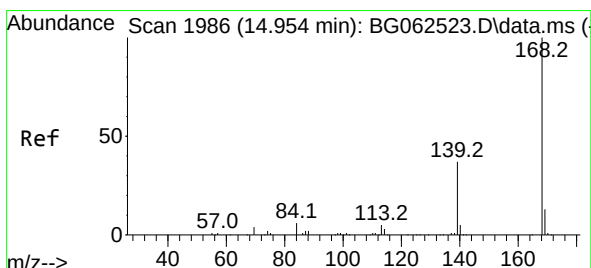
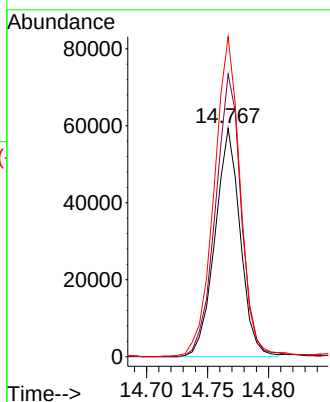
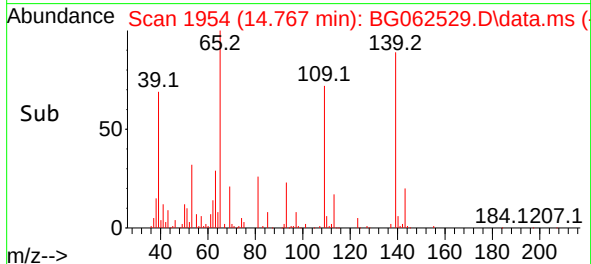
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



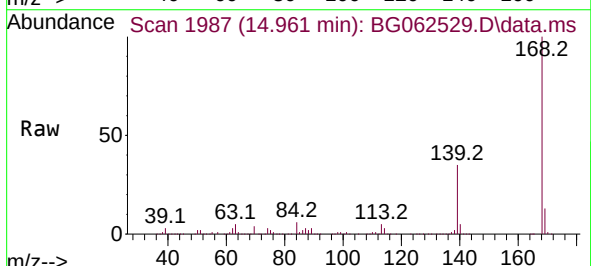
Tgt Ion:109 Resp: 8538
Ion Ratio Lower Upper
109 100
139 123.8 101.4 152.0
65 140.1 112.8 169.2

Manual Integrations
APPROVED

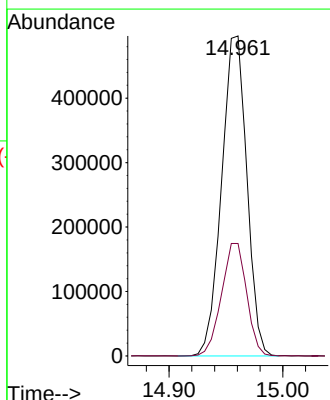
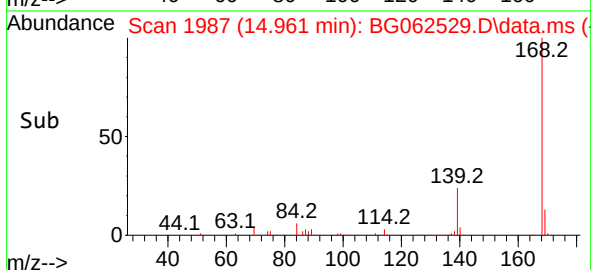
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

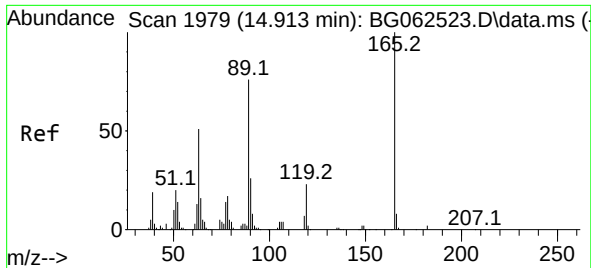


#56
Dibenzofuran
Concen: 28.696 ng/ul
RT: 14.961 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



Tgt Ion:168 Resp: 765935
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.6





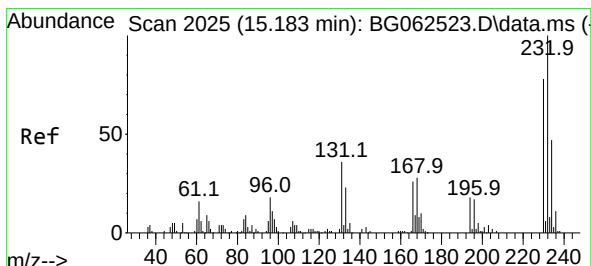
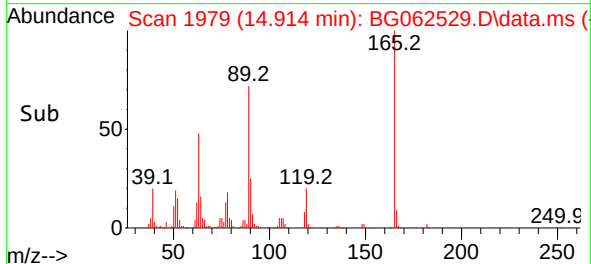
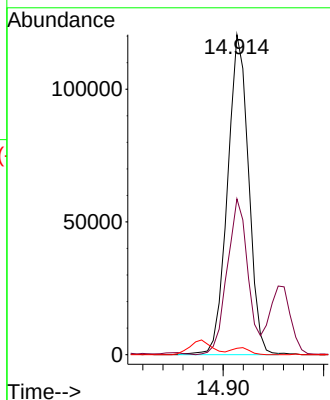
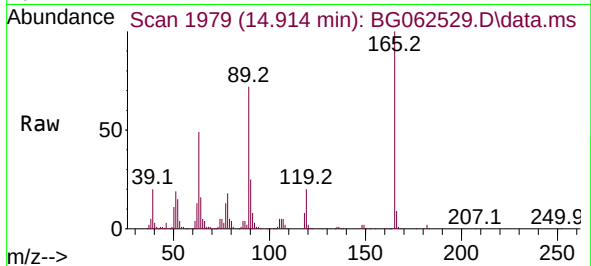
#57
2,4-Dinitrotoluene
Concen: 37.337 ng/ul
RT: 14.914 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :
BNA_G
ClientSampleId :
DCYB8MS

Tgt Ion:165 Resp: 17600
Ion Ratio Lower Upper
165 100
63 48.7 39.4 59.2
182 2.0 1.8 2.6

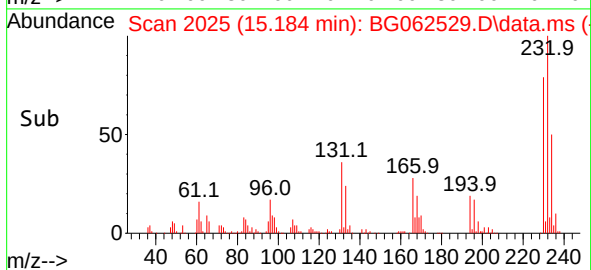
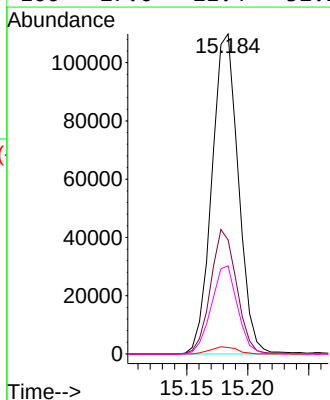
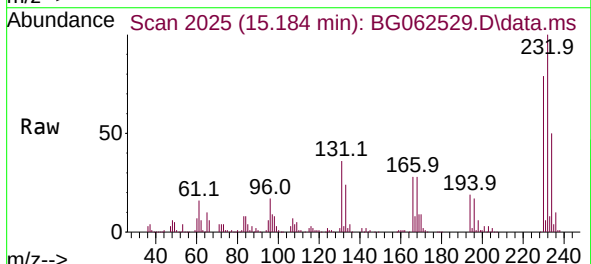
Manual Integrations
APPROVED

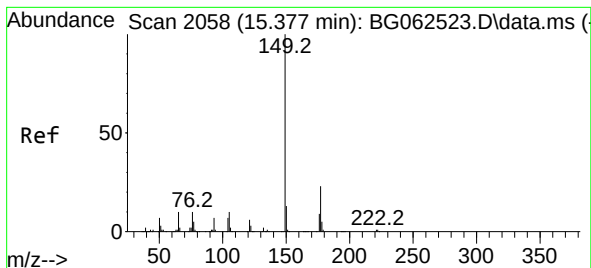
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.134 ng/ul
RT: 15.184 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:232 Resp: 165982
Ion Ratio Lower Upper
232 100
131 35.6 28.7 43.1
130 2.0 1.5 2.3
166 27.6 21.4 32.2





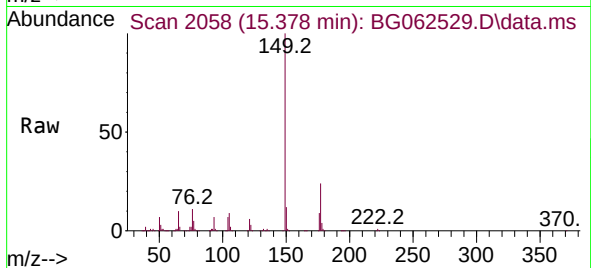
#59
Diethylphthalate
Concen: 27.154 ng/ul
RT: 15.378 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS

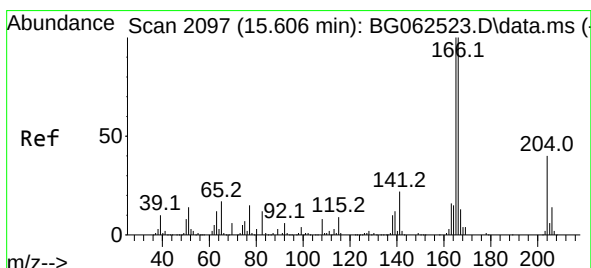
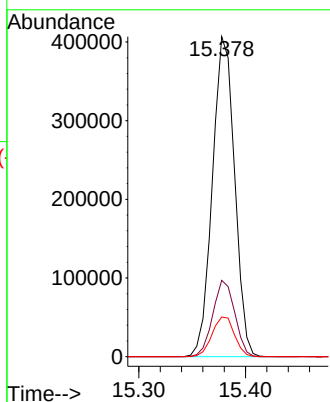
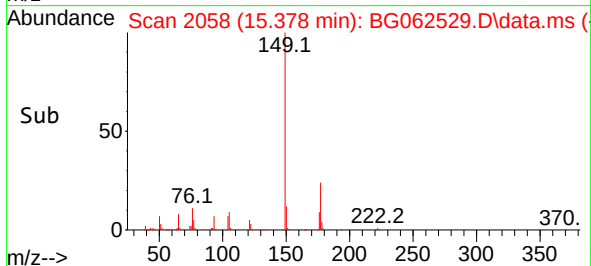


Tgt Ion:149 Resp: 587570
Ion Ratio Lower Upper
149 100
177 23.8 19.4 29.2
150 12.4 9.4 14.2

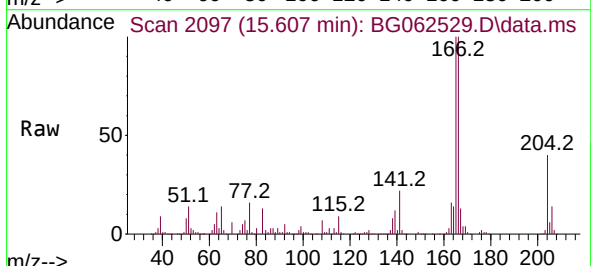
Manual Integrations

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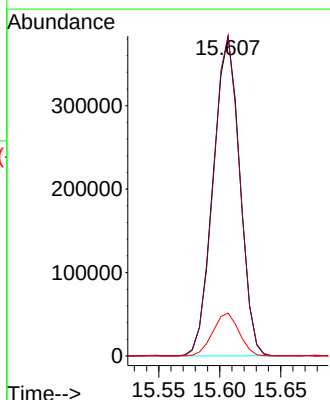
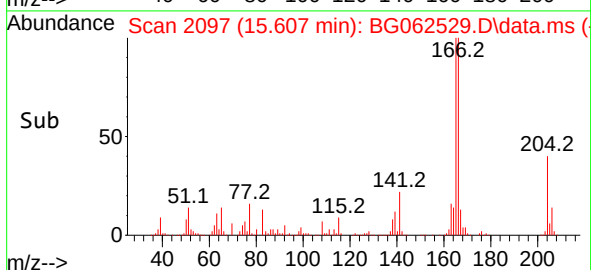
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

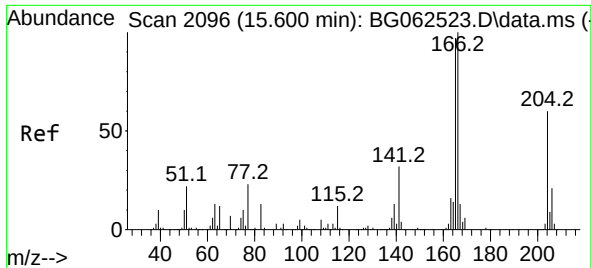


#61
Fluorene
Concen: 27.587 ng/ul
RT: 15.607 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



Tgt Ion:166 Resp: 580355
Ion Ratio Lower Upper
166 100
165 100.1 81.0 121.6
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 27.582 ng/ul
RT: 15.601 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

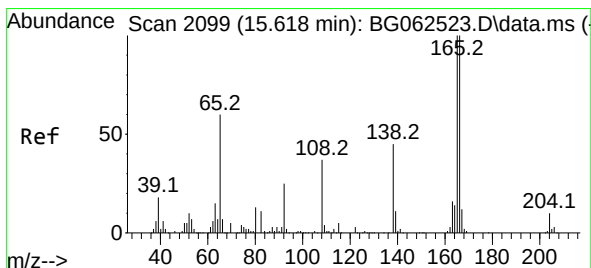
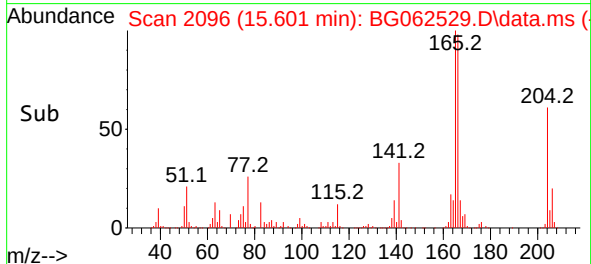
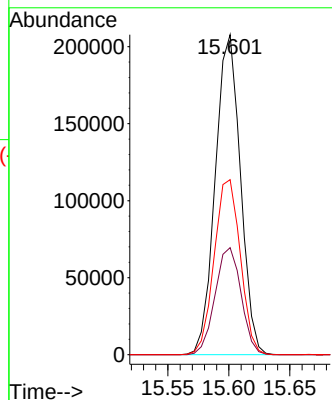
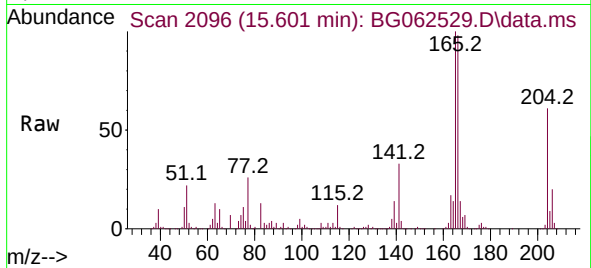
DCYB8MS

Tgt Ion:204 Resp: 298170
Ion Ratio Lower Upper
204 100
206 33.5 28.1 42.1
141 54.7 45.7 68.5

Manual Integrations

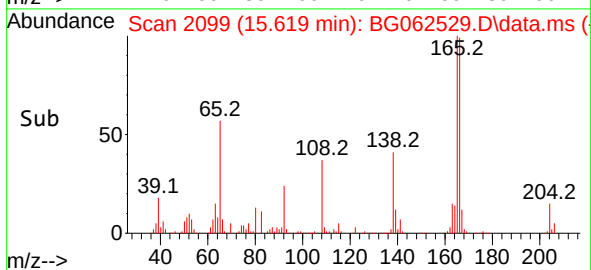
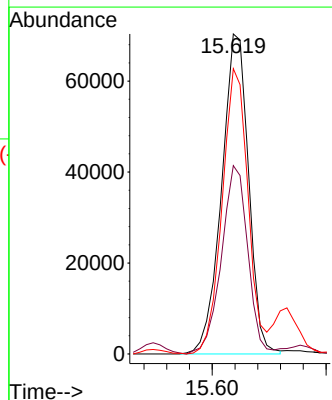
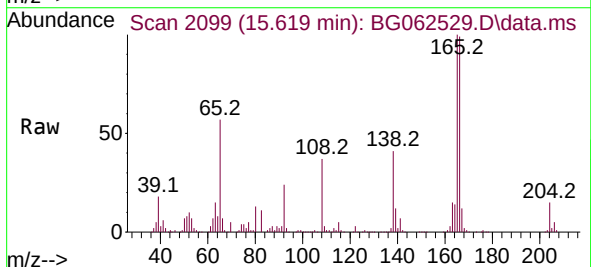
APPROVED

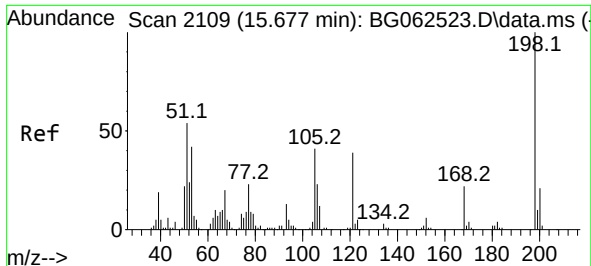
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#63
4-Nitroaniline
Concen: 31.409 ng/ul
RT: 15.619 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:138 Resp: 115836
Ion Ratio Lower Upper
138 100
92 58.9 52.1 78.1
108 89.1 71.4 107.2





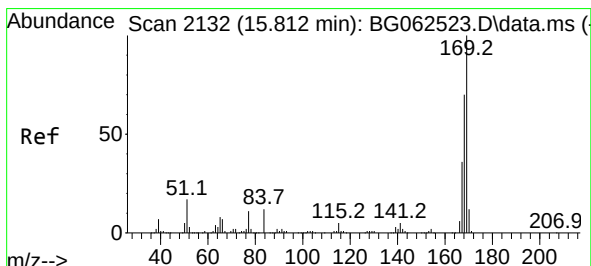
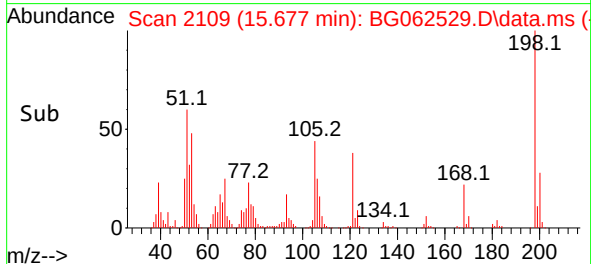
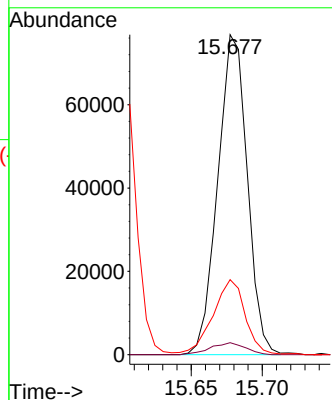
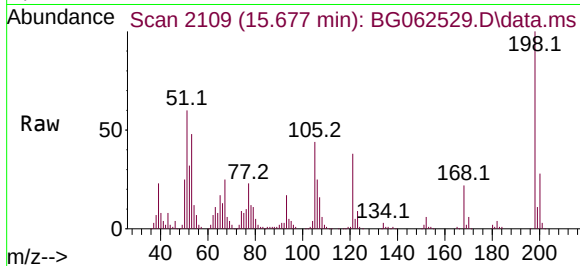
#66
4,6-Dinitro-2-methylphenol
Concen: 38.318 ng/ul
RT: 15.677 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :
BNA_G
ClientSampleId :
DCYB8MS

Tgt Ion:198 Resp: 110939
Ion Ratio Lower Upper
198 100
182 3.8 4.2 6.4
77 23.4 18.3 27.5

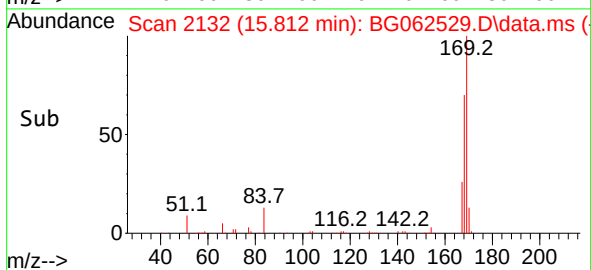
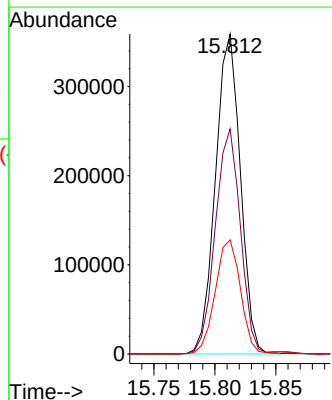
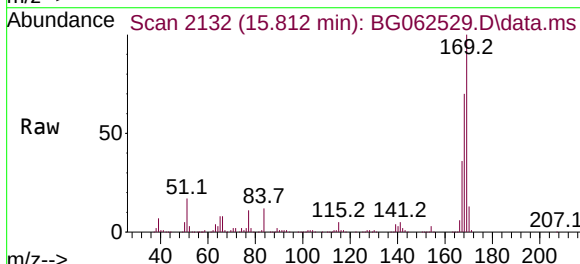
Manual Integrations
APPROVED

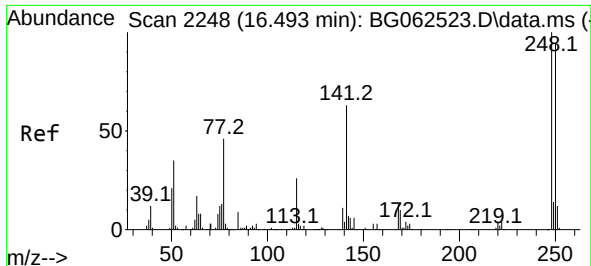
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#67
N-Nitrosodiphenylamine
Concen: 31.154 ng/ul
RT: 15.812 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:169 Resp: 510741
Ion Ratio Lower Upper
169 100
168 70.3 55.0 82.4
167 35.7 29.8 44.6





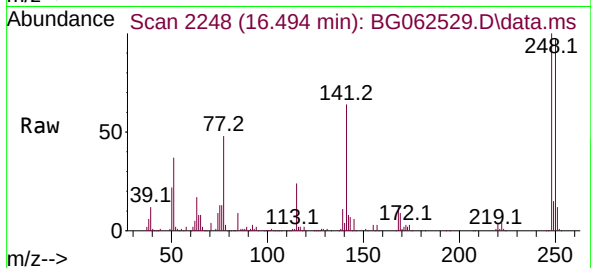
#68
4-Bromophenyl-phenylether
Concen: 32.123 ng/ul
RT: 16.494 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS

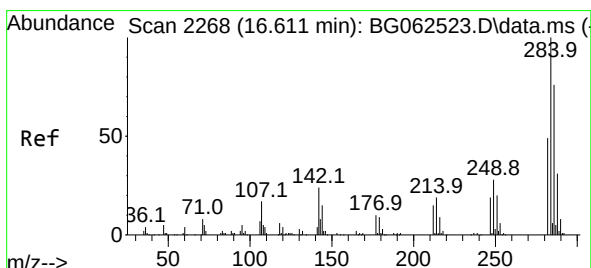
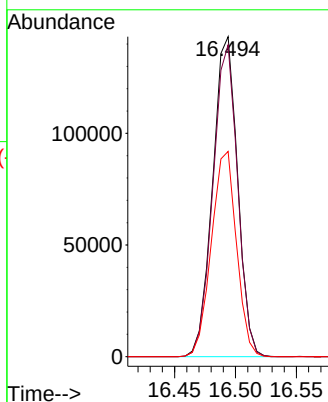
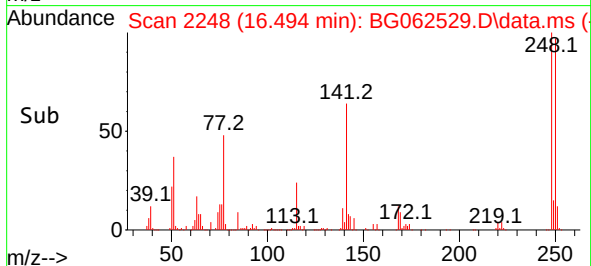


Tgt Ion:248 Resp: 203878
Ion Ratio Lower Upper
248 100
250 97.5 81.3 121.9
141 64.2 52.1 78.1

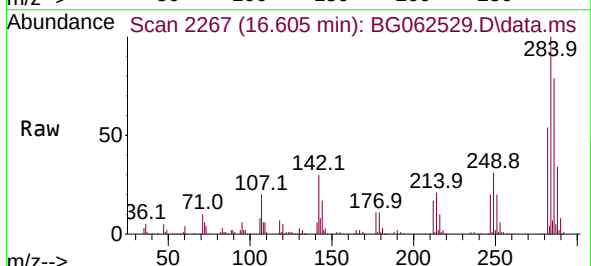
Manual Integrations

APPROVED

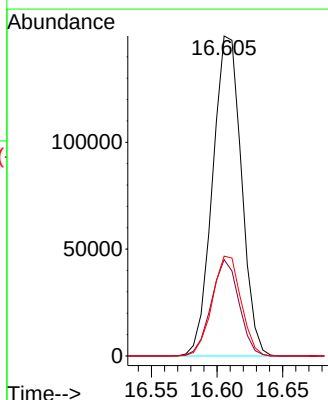
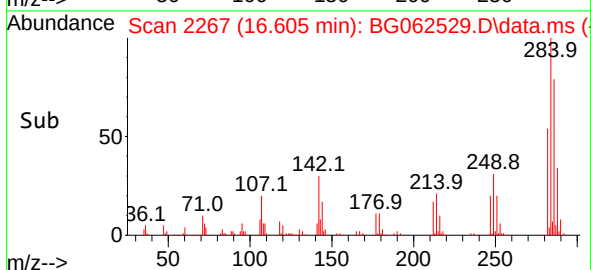
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

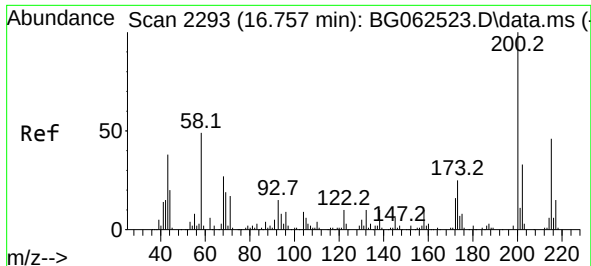


#69
Hexachlorobenzene
Concen: 30.921 ng/ul
RT: 16.605 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



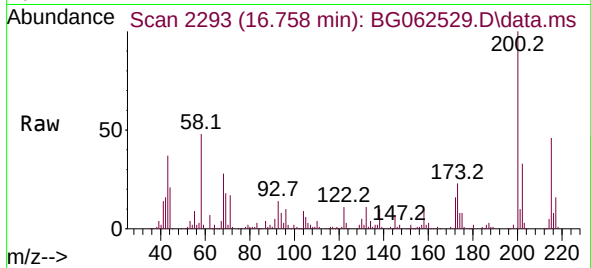
Tgt Ion:284 Resp: 228646
Ion Ratio Lower Upper
284 100
142 30.1 23.0 34.4
249 31.2 24.5 36.7





#70
Atrazine
Concen: 21.930 ng/ul
RT: 16.758 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

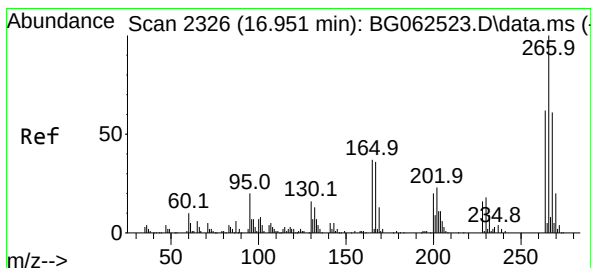
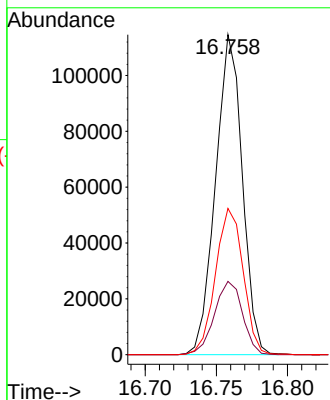
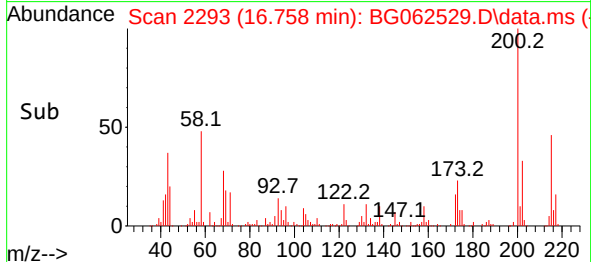
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



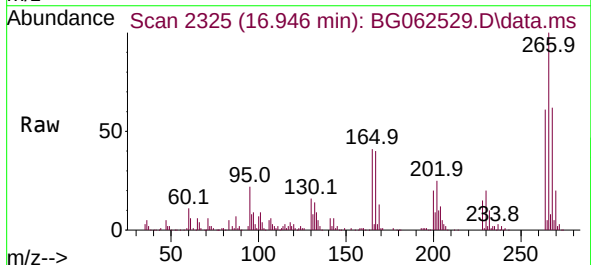
Tgt Ion:200 Resp: 14991
Ion Ratio Lower Upper
200 100
173 22.9 20.0 30.0
215 45.7 37.9 56.9

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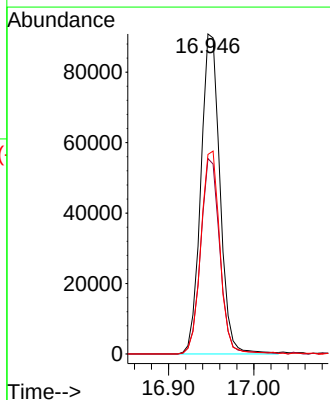
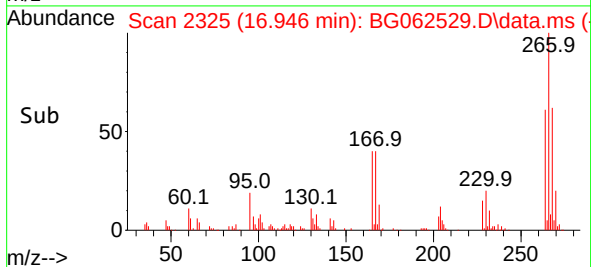
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

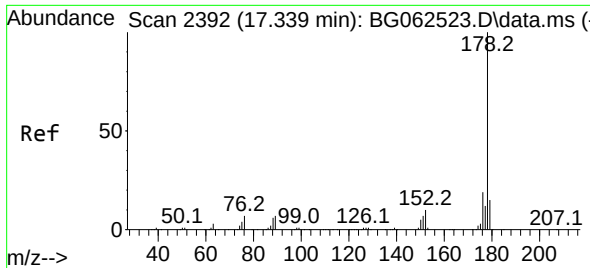


#71
Pentachlorophenol
Concen: 32.809 ng/ul
RT: 16.946 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



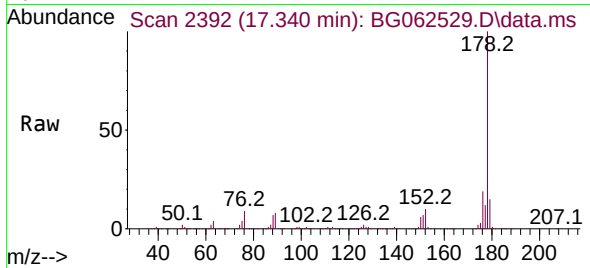
Tgt Ion:266 Resp: 141574
Ion Ratio Lower Upper
266 100
264 61.1 49.4 74.2
268 62.4 50.1 75.1





#72
Phenanthrene
Concen: 29.053 ng/u1
RT: 17.340 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

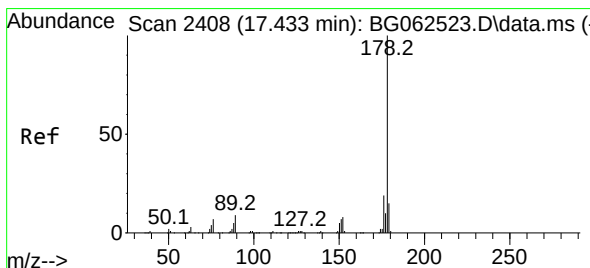
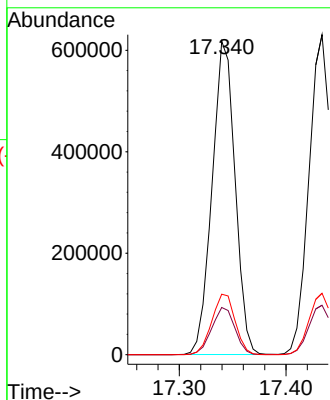
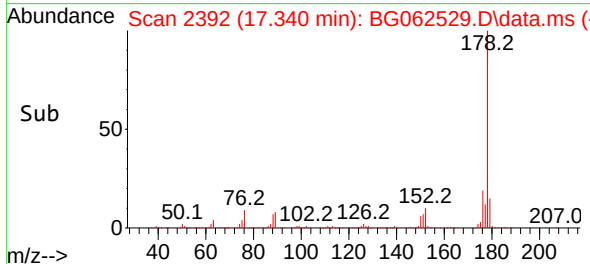
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



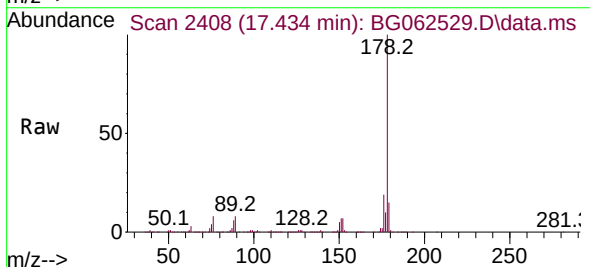
Tgt Ion:178 Resp: 92326
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 19.3 15.2 22.8

Manual Integrations
APPROVED

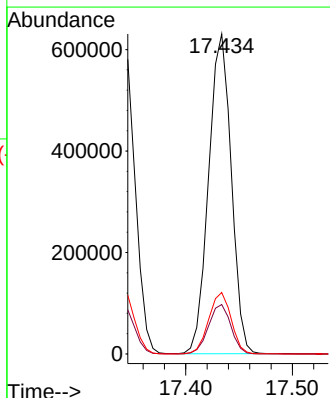
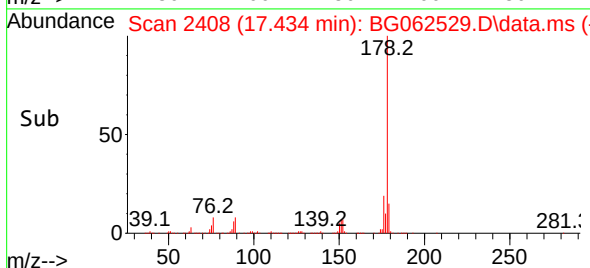
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

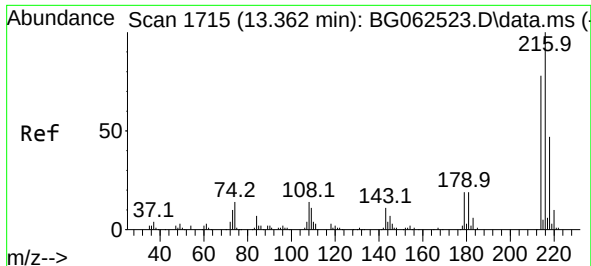


#74
Anthracene
Concen: 28.539 ng/u1
RT: 17.434 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



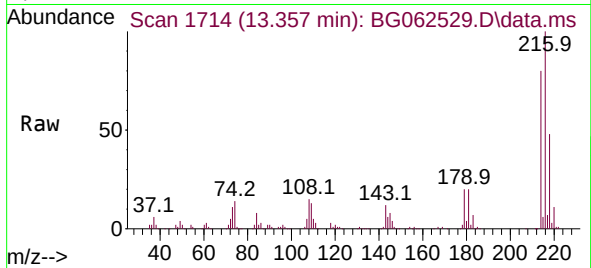
Tgt Ion:178 Resp: 929013
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.2 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.757 ng/ul
RT: 13.357 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

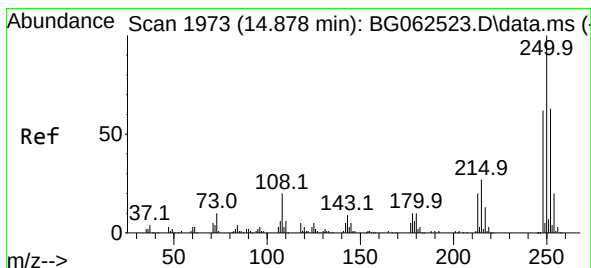
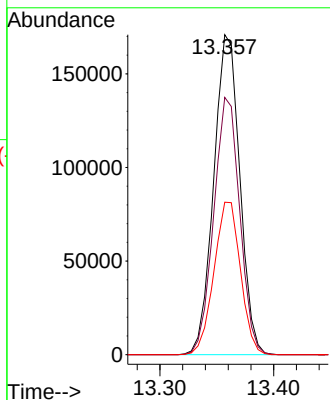
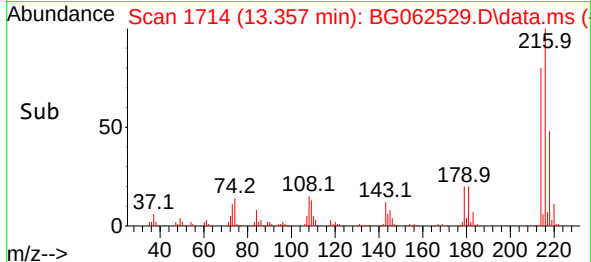
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



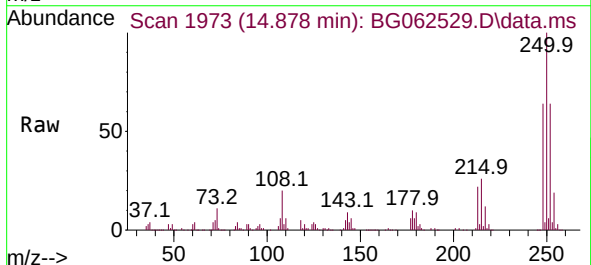
Tgt Ion:216 Resp: 272904
Ion Ratio Lower Upper
216 100
214 80.4 63.3 94.9
218 47.6 39.4 59.0

Manual Integrations
APPROVED

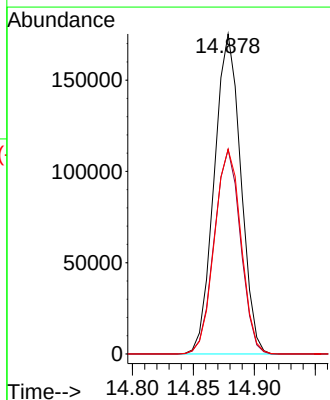
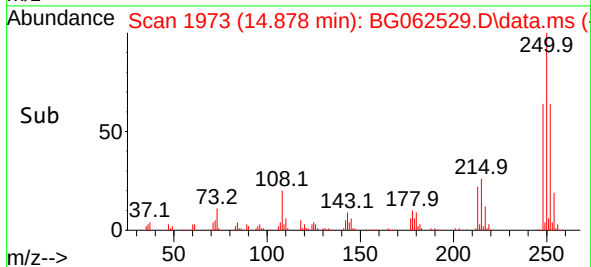
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

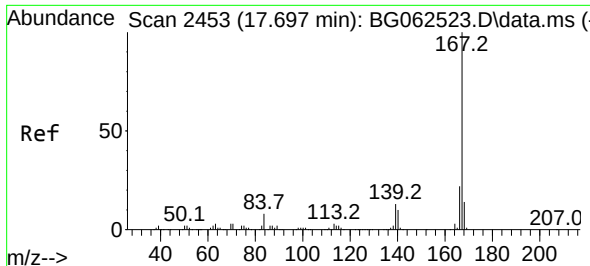


#76
Pentachlorobenzene
Concen: 31.328 ng/ul
RT: 14.878 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33



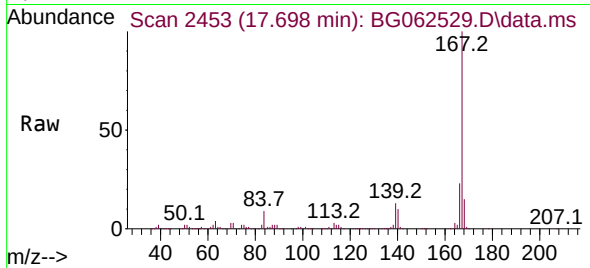
Tgt Ion:250 Resp: 265679
Ion Ratio Lower Upper
250 100
248 63.9 49.4 74.2
252 64.0 48.8 73.2





#77
 Carbazole
 Concen: 28.385 ng/ul
 RT: 17.698 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BG062529.D
 Acq: 22 Aug 2024 5:33

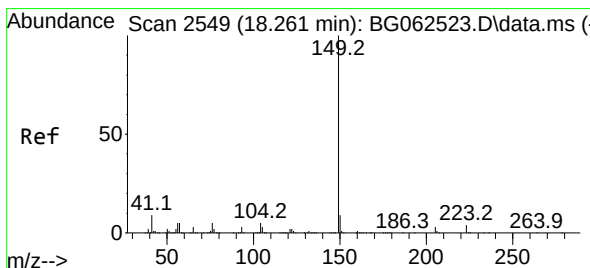
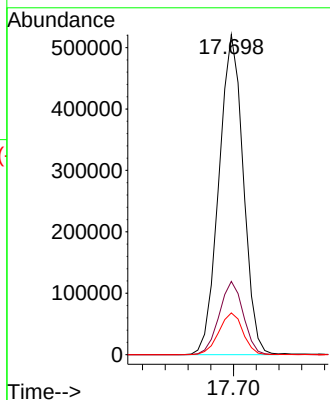
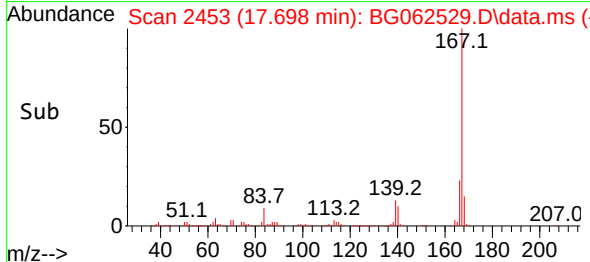
Instrument :
 BNA_G
 ClientSampleId :
 DCYB8MS



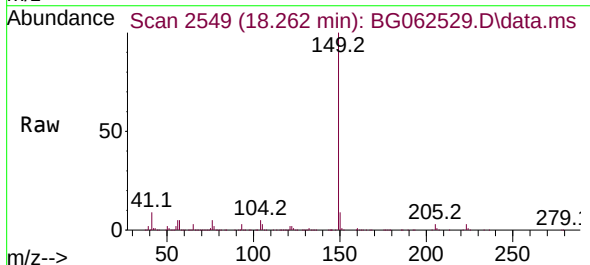
Tgt Ion:167 Resp: 77616
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 13.1 10.6 15.8

Manual Integrations
 APPROVED

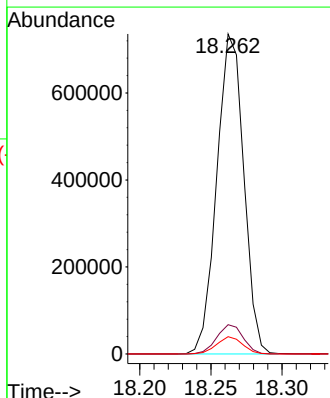
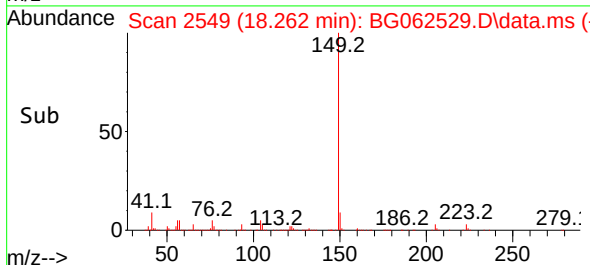
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

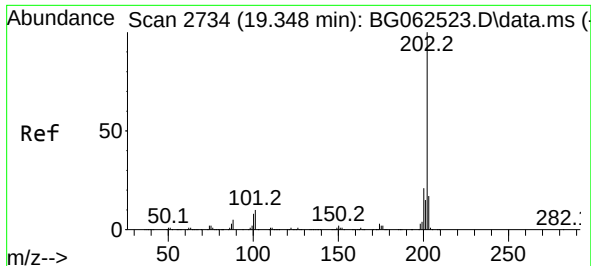


#78
 Di-n-butylphthalate
 Concen: 29.616 ng/ul
 RT: 18.262 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BG062529.D
 Acq: 22 Aug 2024 5:33



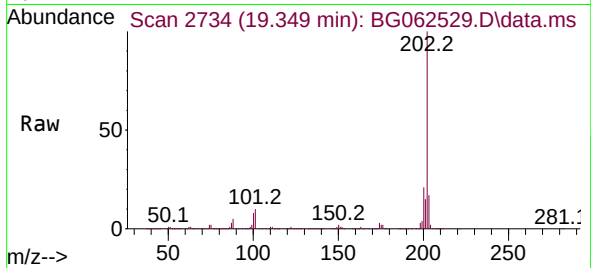
Tgt Ion:149 Resp: 968795
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.4 3.8 5.8





#80
Fluoranthene
Concen: 31.069 ng/u1
RT: 19.349 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

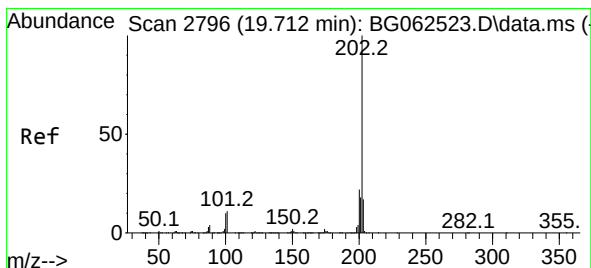
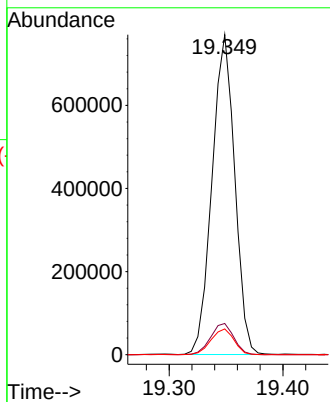
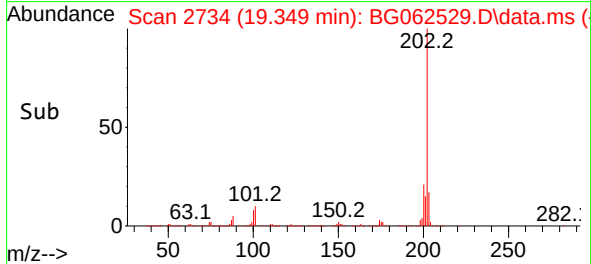
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



Tgt Ion:202 Resp: 1065789
Ion Ratio Lower Upper
202 100
101 9.8 7.6 11.4
100 8.1 6.2 9.2

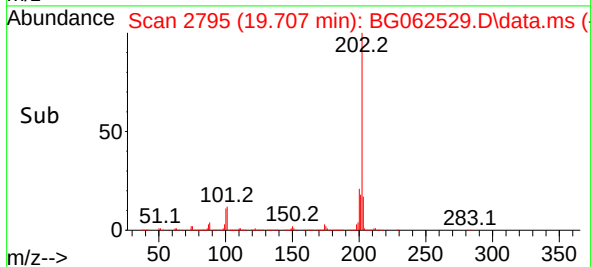
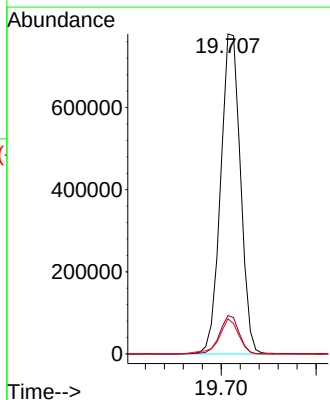
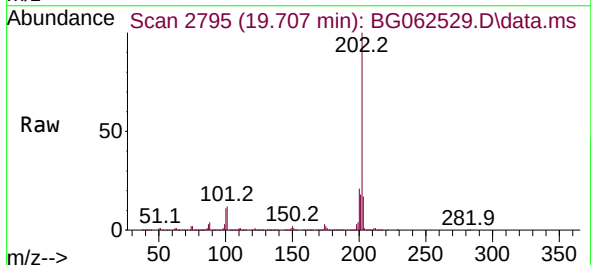
Manual Integrations
APPROVED

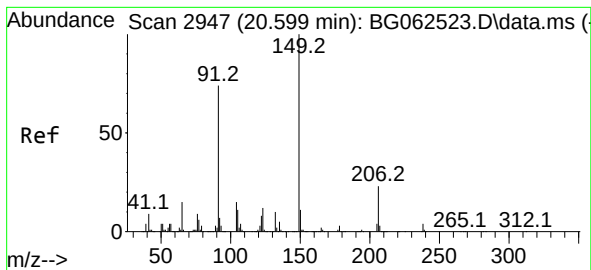
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#82
Pyrene
Concen: 30.608 ng/u1
RT: 19.707 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:202 Resp: 1131674
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.6
100 11.0 8.2 12.4





#83

Butylbenzylphthalate

Concen: 33.019 ng/ul

RT: 20.600 min Scan# 2947

Delta R.T. -0.006 min

Lab File: BG062529.D

Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS

Tgt Ion:149 Resp: 41122

Ion Ratio Lower Upper

149 100

91 75.6 58.5 87.7

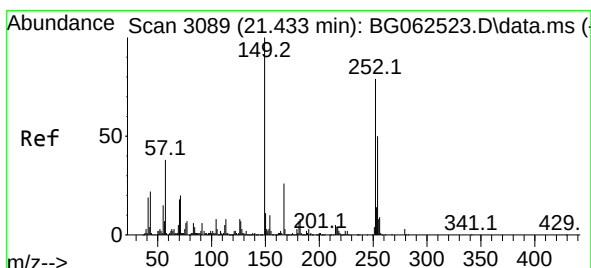
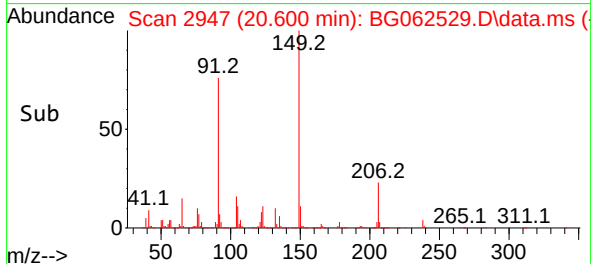
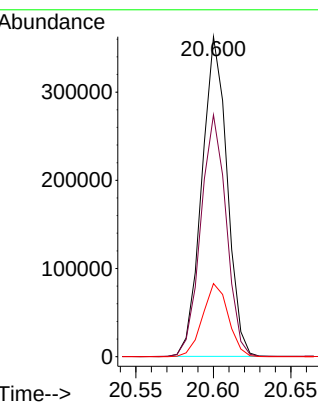
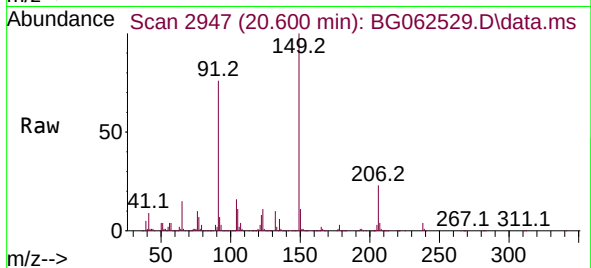
206 22.8 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.180 ng/ul

RT: 21.440 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BG062529.D

Acq: 22 Aug 2024 5:33

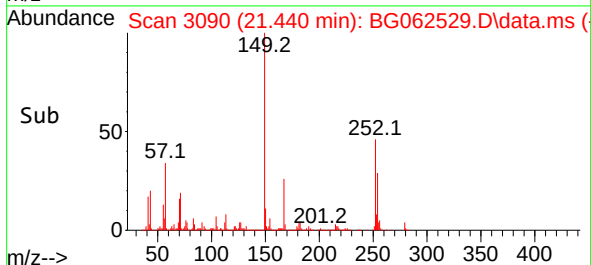
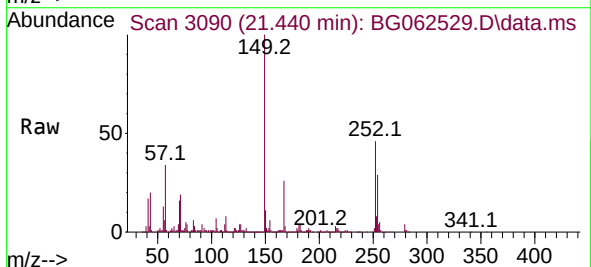
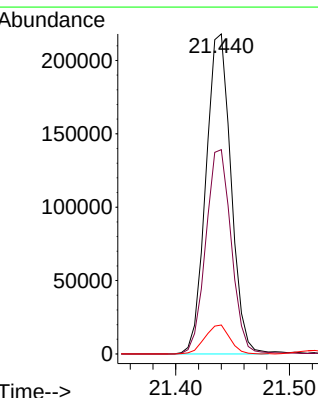
Tgt Ion:252 Resp: 333919

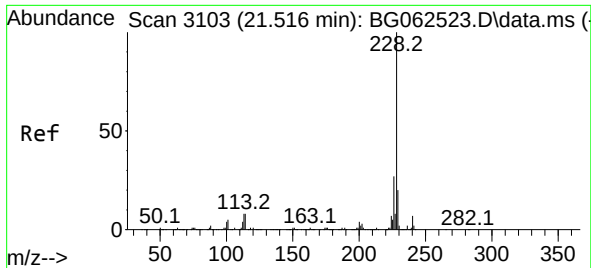
Ion Ratio Lower Upper

252 100

254 63.9 49.8 74.8

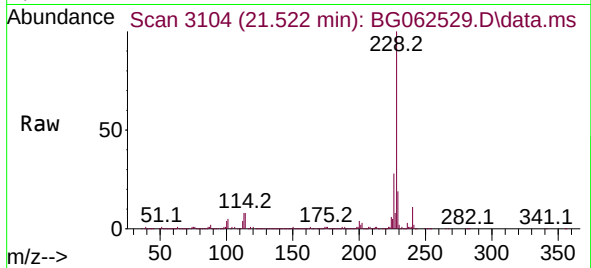
126 9.1 6.3 9.5





#85
Benzo(a)anthracene
Concen: 30.275 ng/ul
RT: 21.522 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

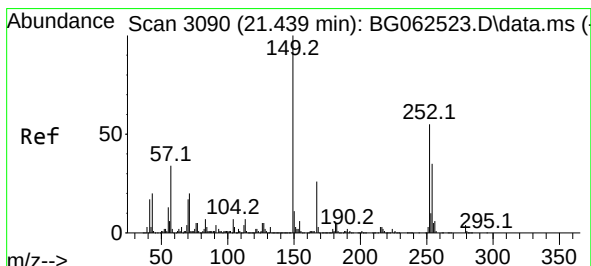
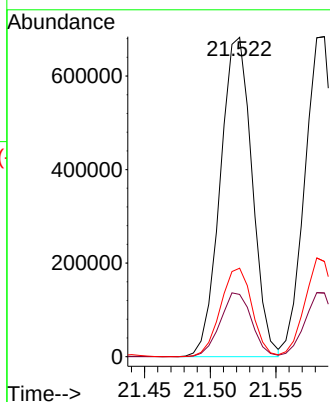
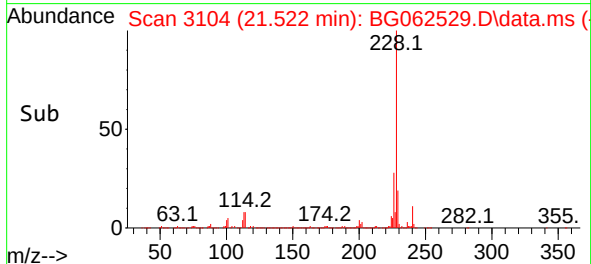
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



Tgt Ion:228 Resp: 1152130
Ion Ratio Lower Upper
228 100
229 19.5 16.2 24.4
226 27.7 21.5 32.3

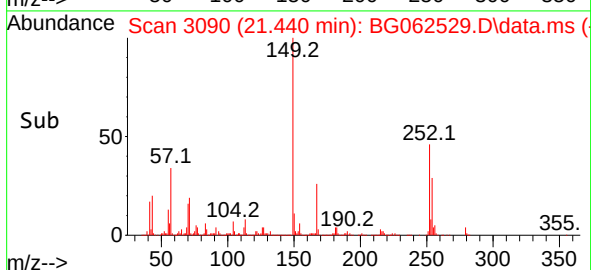
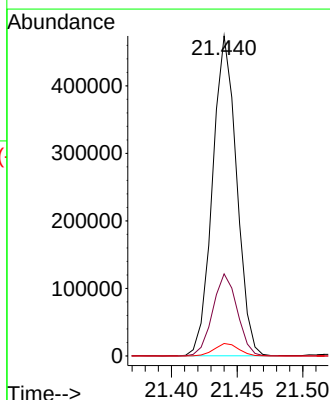
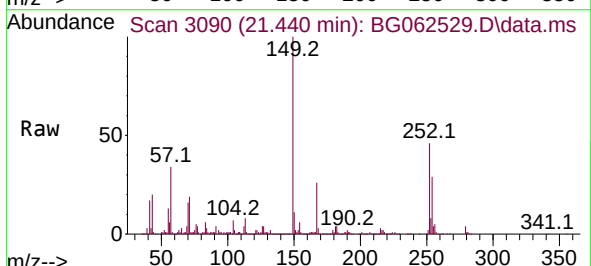
Manual Integrations
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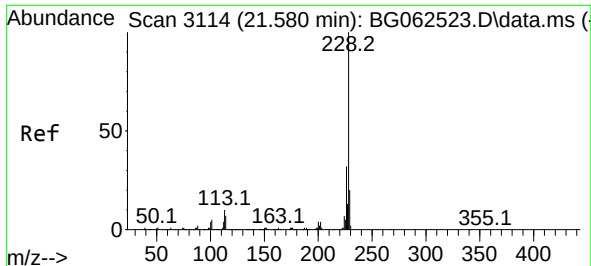
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.250 ng/ul
RT: 21.440 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

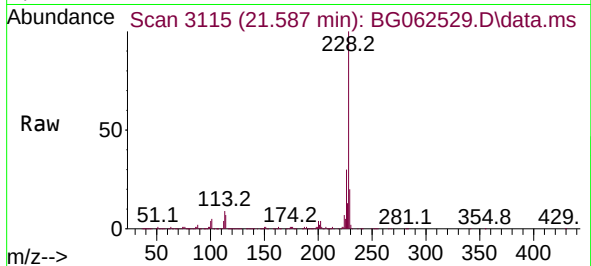
Tgt Ion:149 Resp: 605014
Ion Ratio Lower Upper
149 100
167 25.6 21.2 31.8
279 3.9 2.7 4.1





#87
Chrysene
Concen: 30.143 ng/ul
RT: 21.587 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

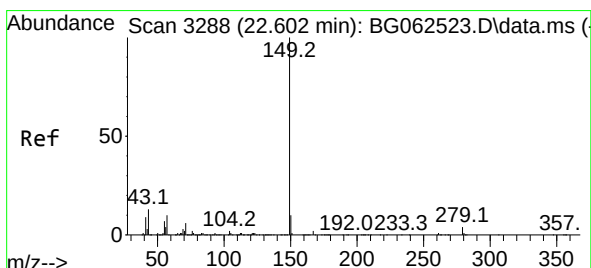
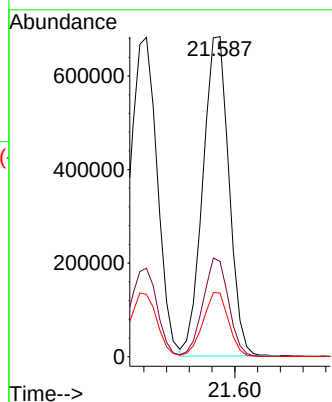
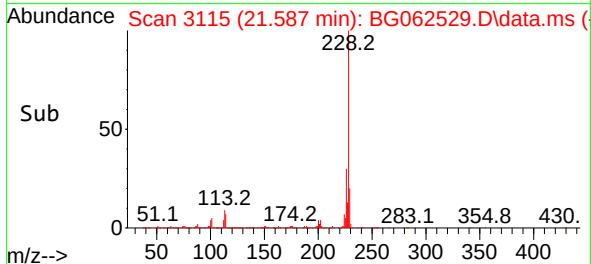
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



Tgt Ion:228 Resp: 108750
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 19.9 15.2 22.8

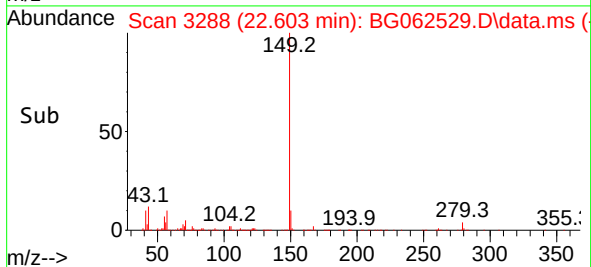
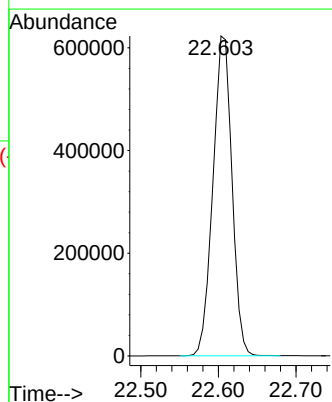
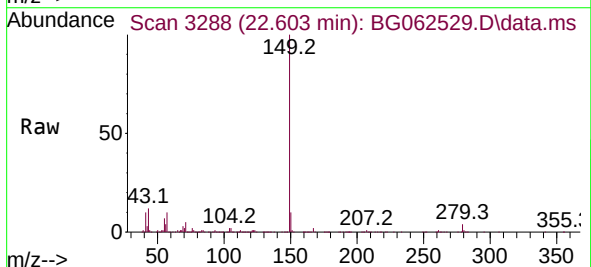
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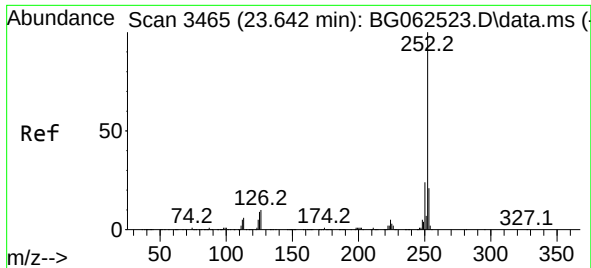
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#89
Di-n-octyl phthalate
Concen: 32.593 ng/ul
RT: 22.603 min Scan# 3288
Delta R.T. -0.012 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

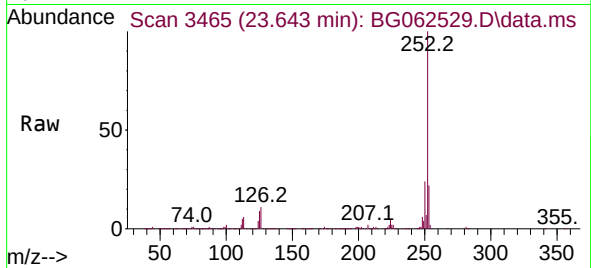
Tgt Ion:149 Resp: 1061247





#90
Benzo(b)fluoranthene
Concen: 31.025 ng/ul
RT: 23.643 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

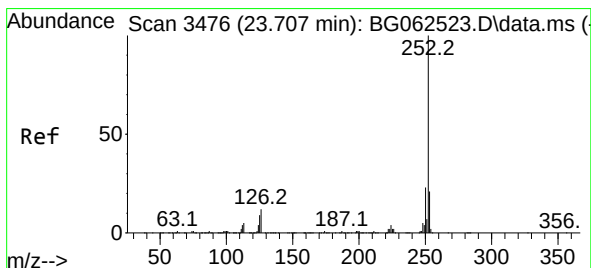
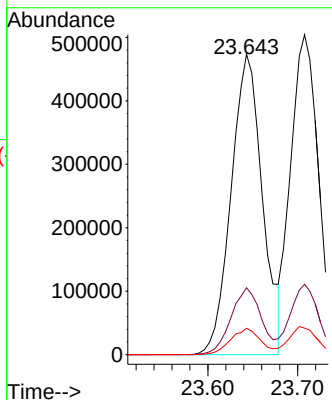
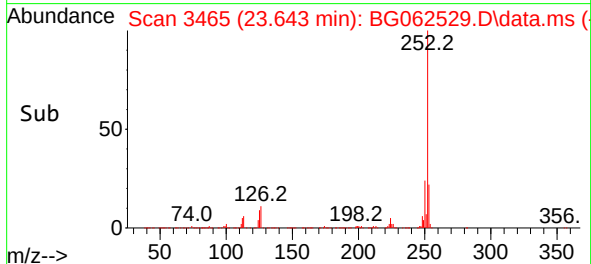
Instrument :
BNA_G
ClientSampleId :
DCYB8MS



Tgt Ion:252 Resp: 1144250
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 8.8 7.0 10.4

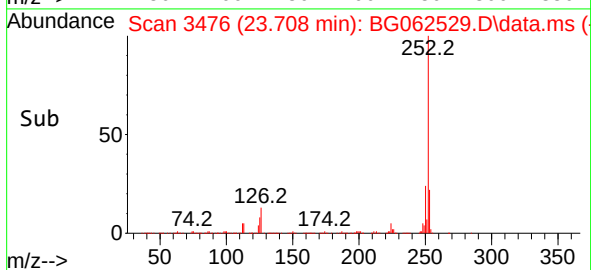
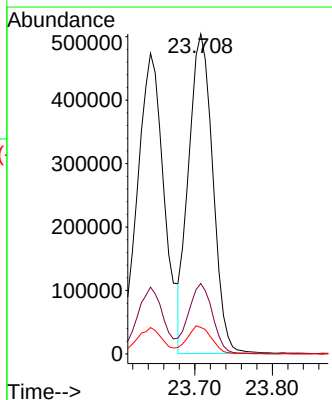
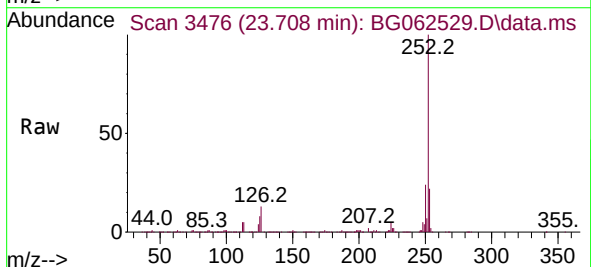
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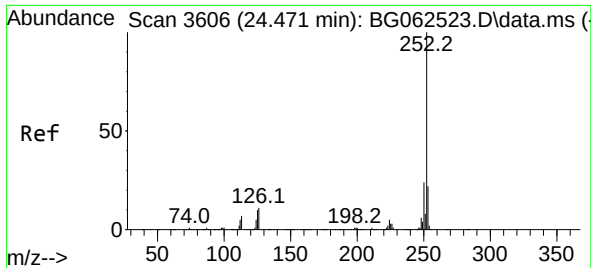
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#91
Benzo(k)fluoranthene
Concen: 29.237 ng/ul
RT: 23.708 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:252 Resp: 1088417
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.3 6.8 10.2





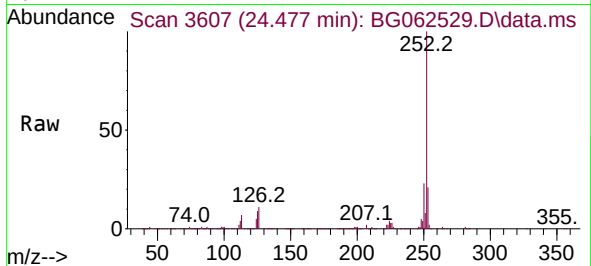
#93
Benzo(a)pyrene
Concen: 28.648 ng/ul
RT: 24.477 min Scan# 3606
Delta R.T. -0.000 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS



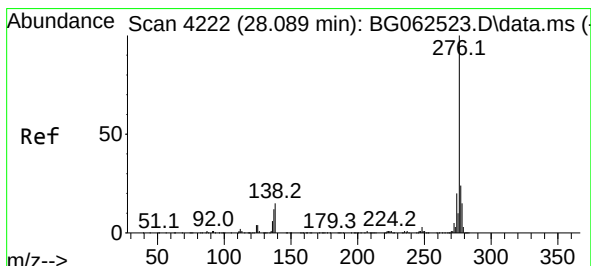
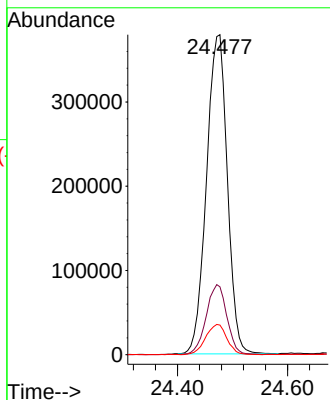
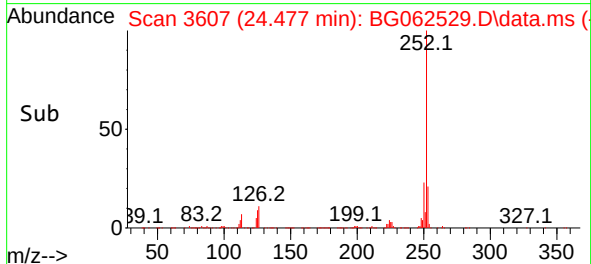
Tgt Ion:252 Resp: 996090
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 9.3 7.6 11.4

Manual Integrations

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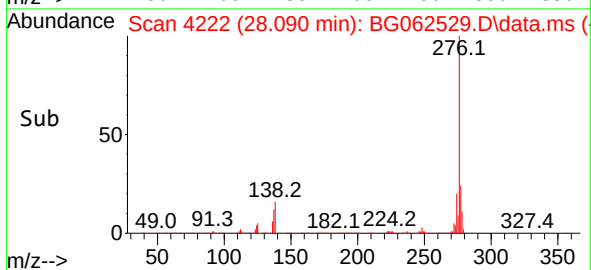
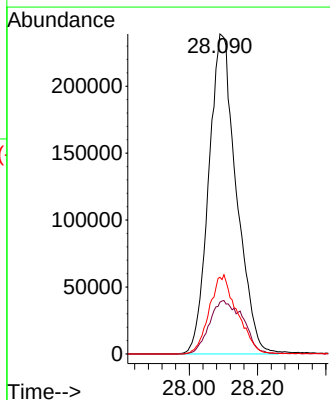
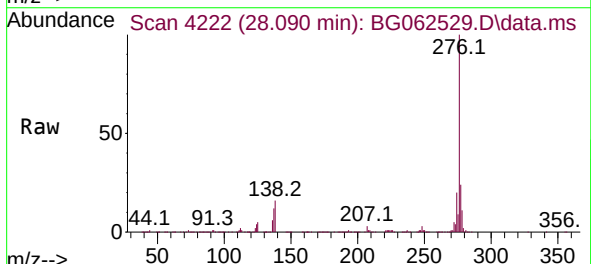
Reviewed By :Yogesh Patel 08/22/2024

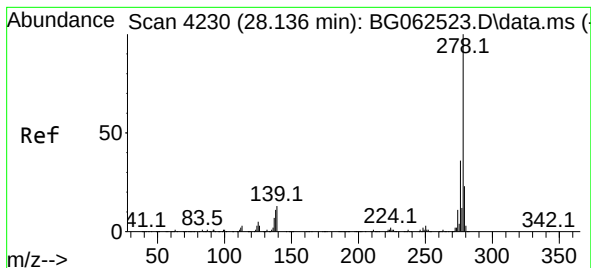
Supervised By :mohammad ahmed 08/22/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 30.386 ng/ul
RT: 28.090 min Scan# 4222
Delta R.T. -0.006 min
Lab File: BG062529.D
Acq: 22 Aug 2024 5:33

Tgt Ion:276 Resp: 1342840
Ion Ratio Lower Upper
276 100
138 16.2 11.8 17.8
277 24.0 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 30.015 ng/ul

RT: 28.155 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG062529.D

Acq: 22 Aug 2024 5:33

Instrument :

BNA_G

ClientSampleId :

DCYB8MS

Tgt Ion:278 Resp: 1075130

Ion Ratio Lower Upper

278 100

139 12.0 9.8 14.6

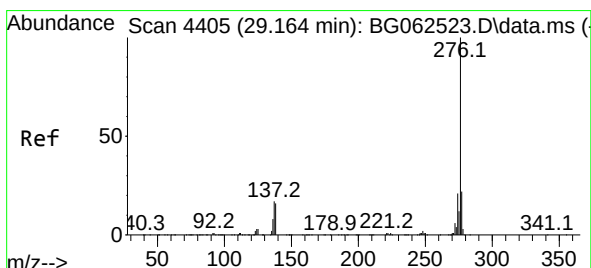
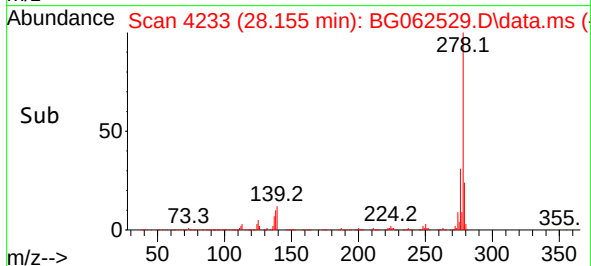
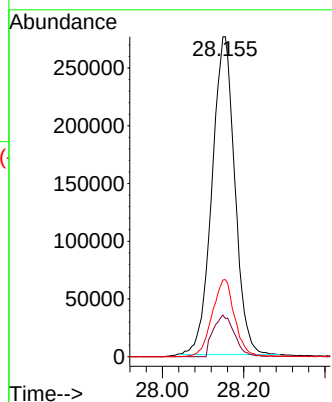
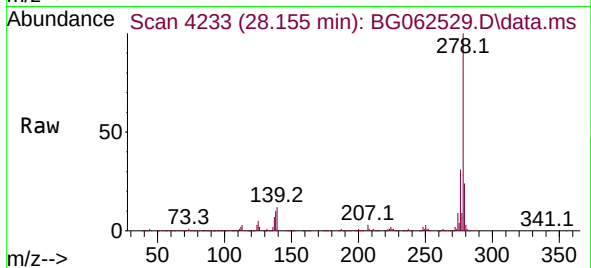
279 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#96

Benzo(g,h,i)perylene

Concen: 30.329 ng/ul

RT: 29.177 min Scan# 4407

Delta R.T. -0.006 min

Lab File: BG062529.D

Acq: 22 Aug 2024 5:33

Tgt Ion:276 Resp: 1030791

Ion Ratio Lower Upper

276 100

138 17.3 12.6 19.0

277 22.2 19.5 29.3

