

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
 Data File : BG062334.D
 Acq On : 8 Aug 2024 18:11
 Operator : MA/JU
 Sample : PB162451BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS451

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 08 23:59:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 01:46:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	77225	20.000	ng/u1	0.00
20) Naphthalene-d8	10.750	136	359675	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.574	164	275563	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.312	188	585075	20.000	ng/u1	0.00
79) Chrysene-d12	21.553	240	568158	20.000	ng/u1	0.00
88) Perylene-d12	24.643	264	641939	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	8546	4.772	ng/uL	0.00
4) Pyridine-d5	3.824	84	124918	22.171	ng/u1	0.00
7) Phenol-d5	7.114	99	193734	26.283	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	117222	25.835	ng/u1	0.00
11) 2-Chlorophenol-d4	7.490	132	137894	26.111	ng/u1	0.00
15) 4-Methylphenol-d8	8.659	113	157892	25.717	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	74105	33.413	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	82205	39.402	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	169273	27.935	ng/u1	0.00
31) 4-Chloroaniline-d4	10.879	131	207851	23.649	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	534731	25.151	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	609149	25.270	ng/u1	0.00
54) 4-Nitrophenol-d4	14.756	143	87803	29.499	ng/u1	0.00
60) Fluorene-d10	15.567	176	496472	26.016	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	82663	47.707	ng/u1	0.00
73) Anthracene-d10	17.412	188	720864	25.545	ng/u1	0.00
81) Pyrene-d10	19.691	212	891730	26.406	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.431	264	907705	26.451	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.454	88	17246	8.529	ng/uL#	78
5) Pyridine	3.848	79	135199	23.085	ng/u1	99
6) Benzaldehyde	7.096	77	98923m	25.395	ng/u1	
8) Phenol	7.137	94	206070	26.495	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.378	93	148236	25.718	ng/u1	97
12) 2-Chlorophenol	7.519	128	150667	26.853	ng/u1#	91
13) 2-Methylphenol	8.388	108	153932	26.248	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.482	45	307891	26.144	ng/u1	98
16) Acetophenone	8.776	105	248219	25.387	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.764	70	135201	26.020	ng/u1	97
18) 4-Methylphenol	8.717	108	170681	25.990	ng/u1	99
19) Hexachloroethane	9.041	117	56140	26.924	ng/u1	94
22) Nitrobenzene	9.152	77	196316	31.127	ng/u1	98
23) Isophorone	9.681	82	391717	25.818	ng/u1	100
25) 2-Nitrophenol	9.863	139	89648	35.425	ng/u1	96
26) 2,4-Dimethylphenol	9.922	107	141380	19.518	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.163	93	223644	26.138	ng/u1	99
29) 2,4-Dichlorophenol	10.398	162	168192	27.386	ng/u1	97
30) Naphthalene	10.803	128	532865	26.064	ng/u1	99
32) 4-Chloroaniline	10.903	127	189210	22.026	ng/u1	99
33) Hexachlorobutadiene	11.091	225	119997	25.816	ng/u1	98
34) Caprolactam	11.661	113	54808m	25.513	ng/u1	
35) 4-Chloro-3-methylphenol	12.019	107	194766	28.261	ng/u1	98
36) 2-Methylnaphthalene	12.407	142	387222	27.492	ng/u1	98

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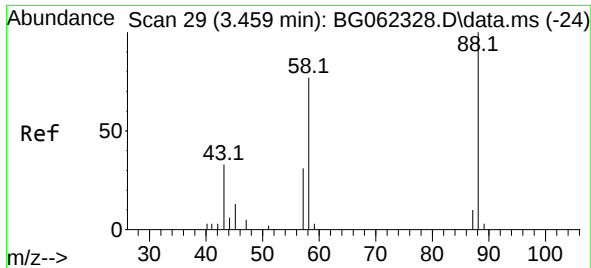
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 Supervised By :mohammad ahmed 08/12/2024

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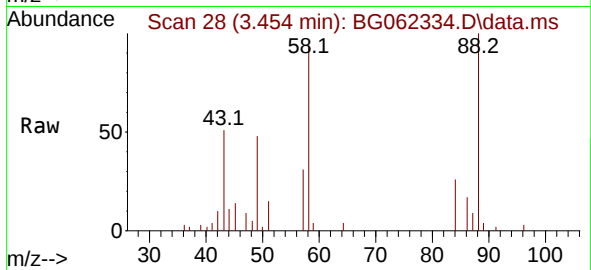
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.624	142	389679	26.703	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.771	216	251680	27.975	ng/ul	98
40) Hexachlorocyclopentadiene	12.759	237	91626	26.206	ng/ul	95
41) 2,4,6-Trichlorophenol	13.006	196	137228	26.299	ng/ul	99
42) 2,4,5-Trichlorophenol	13.076	196	154985	27.568	ng/ul	96
43) 1,1'-Biphenyl	13.411	154	555753	26.619	ng/ul	99
44) 2-Chloronaphthalene	13.452	162	430793	26.555	ng/ul	99
45) 2-Nitroaniline	13.646	65	140340	33.966	ng/ul	95
47) Dimethylphthalate	14.034	163	548170	25.701	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	107052	36.761	ng/ul	95
50) Acenaphthylene	14.298	152	690285	26.875	ng/ul	99
51) 3-Nitroaniline	14.468	138	106690	32.182	ng/ul#	96
52) Acenaphthene	14.639	153	482075	25.209	ng/ul	98
53) 2,4-Dinitrophenol	14.674	184	52224	45.101	ng/ul#	80
55) 4-Nitrophenol	14.774	109	76087	28.578	ng/ul	97
56) Dibenzofuran	14.974	168	689242	26.090	ng/ul	99
57) 2,4-Dinitrotoluene	14.927	165	154625	38.707	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.197	232	122913	24.279	ng/ul	99
59) Diethylphthalate	15.403	149	542796	25.203	ng/ul	98
61) Fluorene	15.620	166	529633	25.640	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.620	204	275268	25.847	ng/ul	97
63) 4-Nitroaniline	15.632	138	110607	34.619	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.690	198	92232	46.197	ng/ul	100
67) N-Nitrosodiphenylamine	15.825	169	475528	27.123	ng/ul	99
68) 4-Bromophenyl-phenylether	16.507	248	189886	28.485	ng/ul	98
69) Hexachlorobenzene	16.624	284	213332	27.510	ng/ul	98
70) Atrazine	16.771	200	14848	2.211	ng/ul	98
71) Pentachlorophenol	16.959	266	98545	24.134	ng/ul	99
72) Phenanthrene	17.359	178	876447	26.615	ng/ul	100
74) Anthracene	17.447	178	867921	25.680	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.376	216	252046	28.764	ng/ul	100
76) Pentachlorobenzene	14.897	250	242976	26.505	ng/ul	95
77) Carbazole	17.711	167	739682	26.686	ng/ul	99
78) Di-n-butylphthalate	18.287	149	899873	27.284	ng/ul	100
80) Fluoranthene	19.362	202	1027750	26.916	ng/ul	99
82) Pyrene	19.726	202	1070259	26.320	ng/ul	100
83) Butylbenzylphthalate	20.619	149	401221	28.589	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.453	252	374835	29.309	ng/ul	100
85) Benzo(a)anthracene	21.535	228	1120791	26.936	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.471	149	587915	27.143	ng/ul	97
87) Chrysene	21.600	228	1060701	27.004	ng/ul	99
89) Di-n-octyl phthalate	22.646	149	1025674	28.049	ng/ul	100
90) Benzo(b)fluoranthene	23.668	252	1078553	27.621	ng/ul	99
91) Benzo(k)fluoranthene	23.732	252	1096551	27.602	ng/ul	99
93) Benzo(a)pyrene	24.502	252	976423	26.427	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.126	276	1306802	27.293	ng/ul	97
95) Dibenzo(a,h)anthracene	28.197	278	1085827	27.765	ng/ul	99
96) Benzo(g,h,i)perylene	29.219	276	1012531	27.848	ng/ul	97

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



#2
1,4-Dioxane
Concen: 8.529 ng/uL
RT: 3.454 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062334.D
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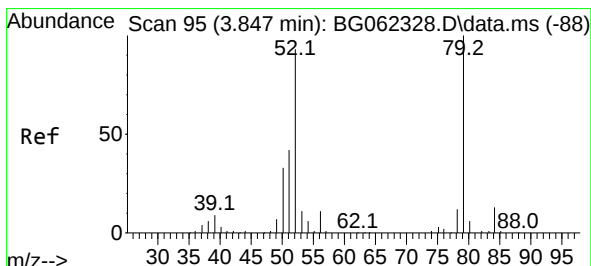
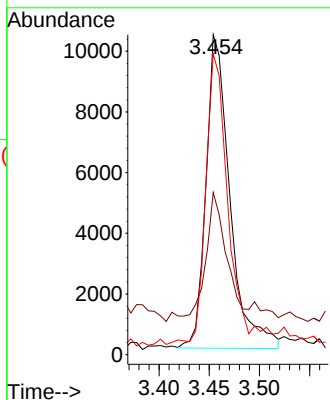
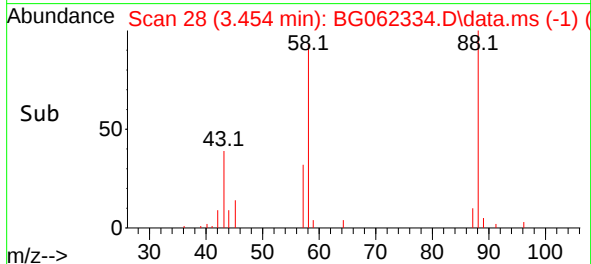
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion: 88 Resp: 17240
Ion Ratio Lower Upper
88 100
43 50.7 28.5 42.7
58 94.0 61.2 91.8

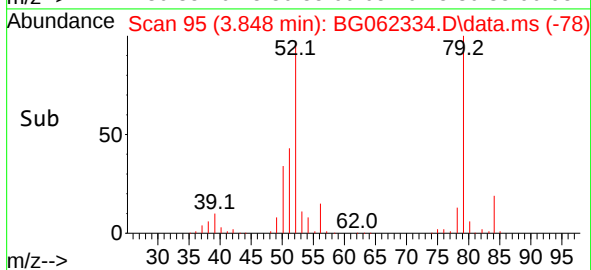
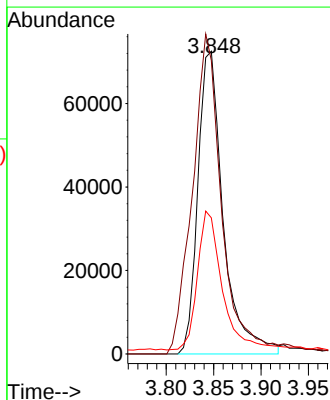
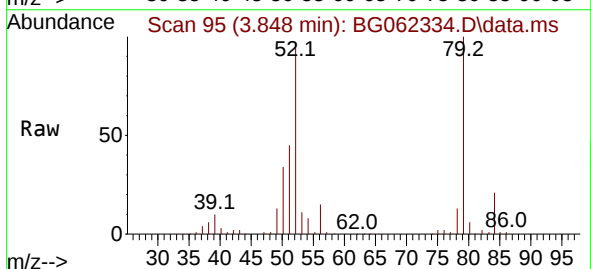
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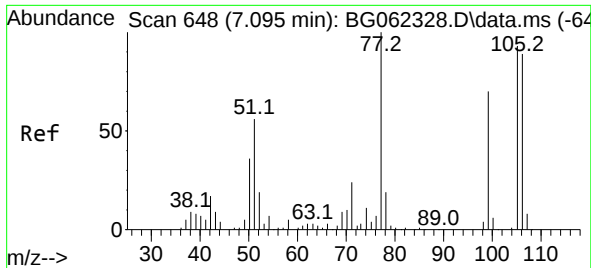
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#5
Pyridine
Concen: 23.085 ng/uL
RT: 3.848 min Scan# 95
Delta R.T. 0.002 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

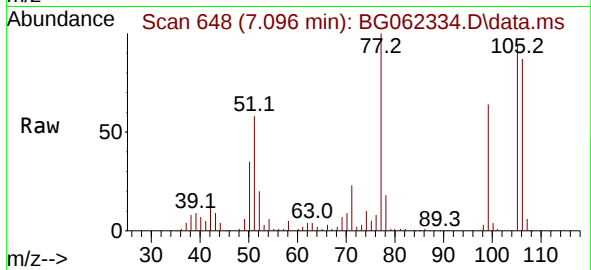
Tgt Ion: 79 Resp: 135199
Ion Ratio Lower Upper
79 100
52 97.0 78.2 117.2
51 45.0 35.1 52.7





#6
Benzaldehyde
Concen: 25.395 ng/ul m
RT: 7.096 min Scan# 648
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

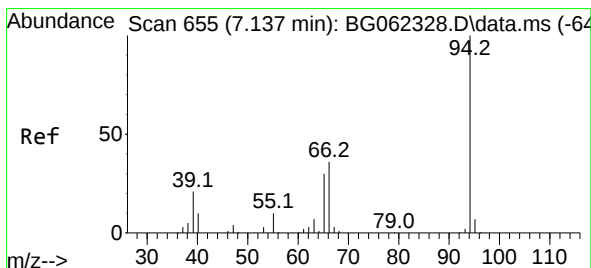
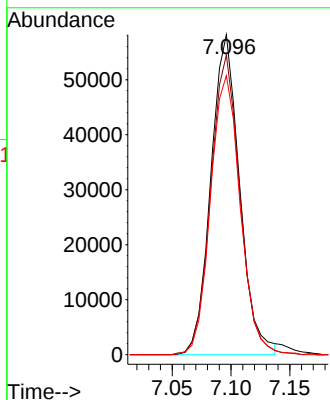
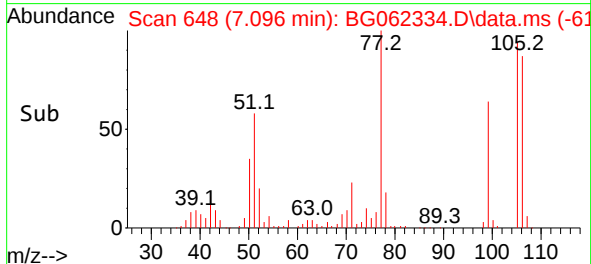
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion: 77 Resp: 9892
Ion Ratio Lower Upper
77 100
105 93.7 76.0 114.0
106 87.2 73.1 109.7

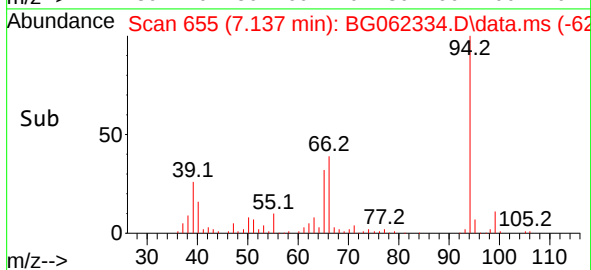
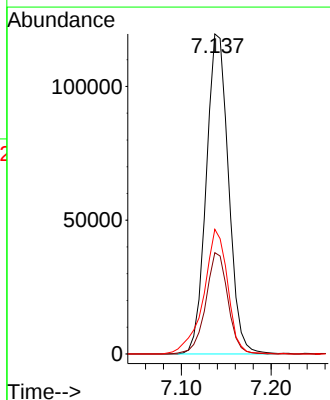
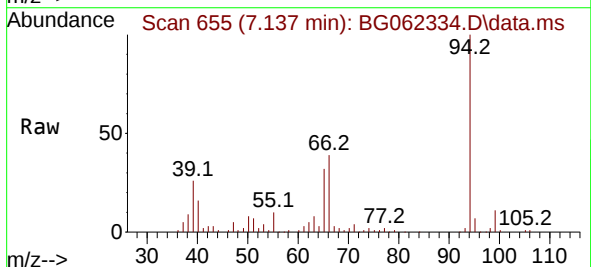
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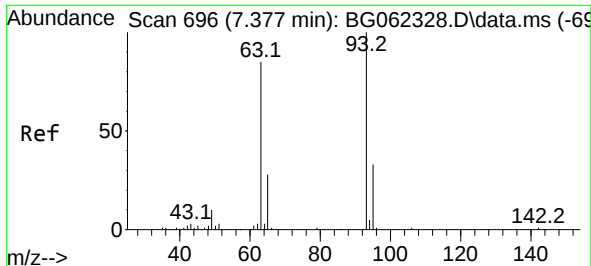
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#8
Phenol
Concen: 26.495 ng/ul
RT: 7.137 min Scan# 655
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Tgt Ion: 94 Resp: 206070
Ion Ratio Lower Upper
94 100
65 31.6 24.0 36.0
66 38.9 29.4 44.2





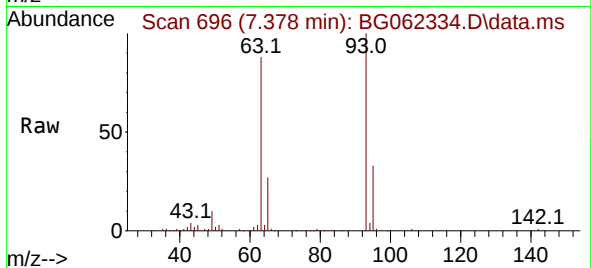
#10
Bis(2-Chloroethyl)ether
Concen: 25.718 ng/ul
RT: 7.378 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

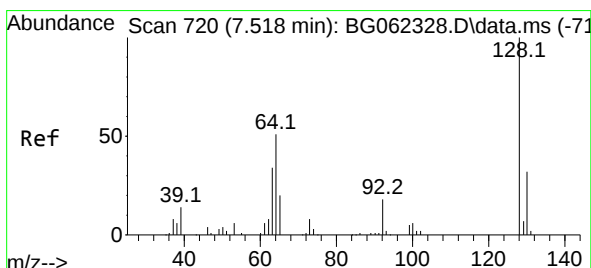
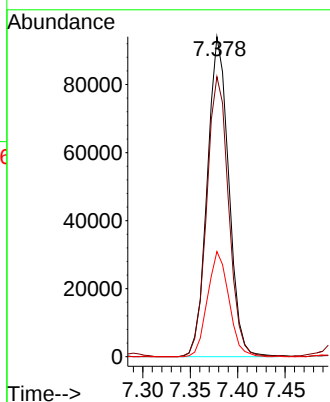
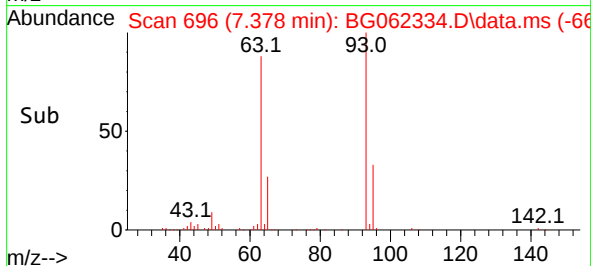
SLCS451



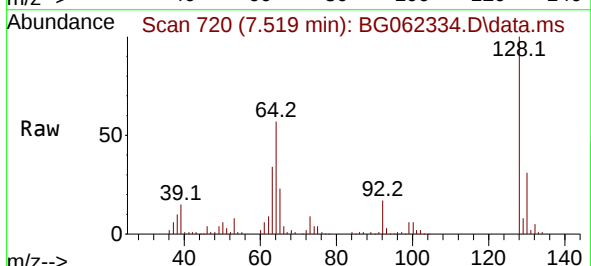
Tgt Ion: 93 Resp: 148230
Ion Ratio Lower Upper
93 100
63 87.5 72.8 109.2
95 32.8 27.6 41.4

Manual Integrations
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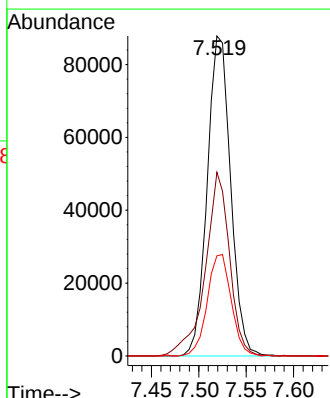
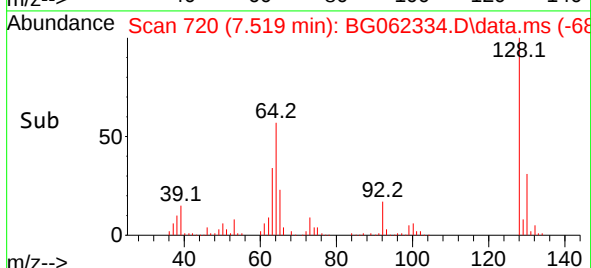
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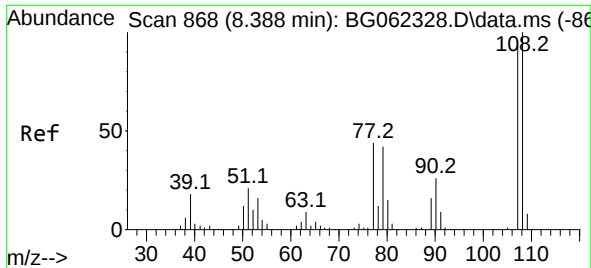


#12
2-Chlorophenol
Concen: 26.853 ng/ul
RT: 7.519 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion:128 Resp: 150667
Ion Ratio Lower Upper
128 100
64 57.4 38.2 57.4#
130 31.3 25.2 37.8





#13
2-Methylphenol
Concen: 26.248 ng/ul
RT: 8.388 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

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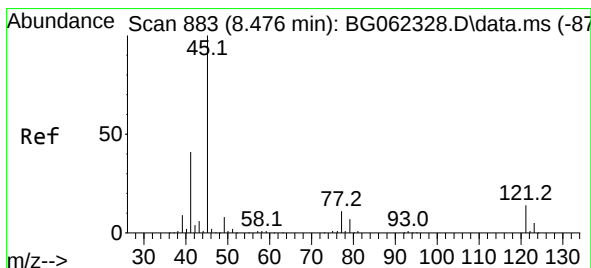
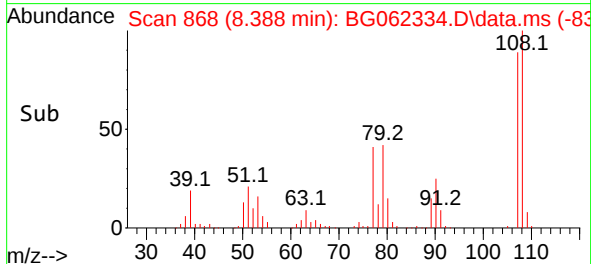
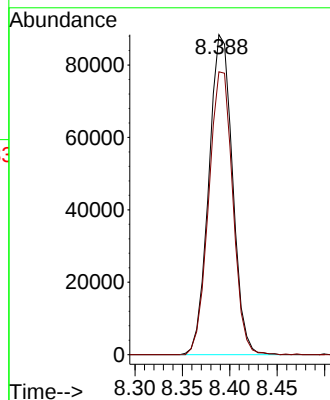
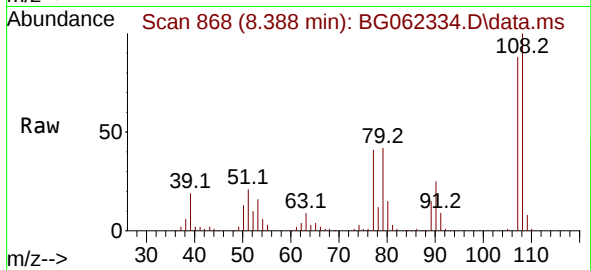
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Tgt Ion:108 Resp: 15393
Ion Ratio Lower Upper
108 100
107 88.4 71.8 107.8

Manual Integrations

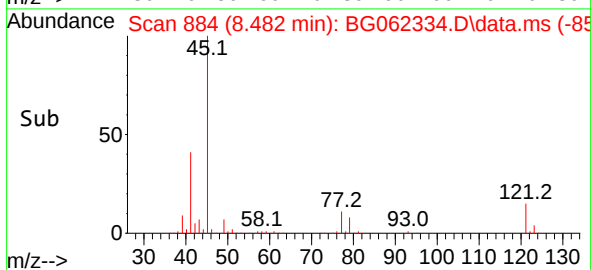
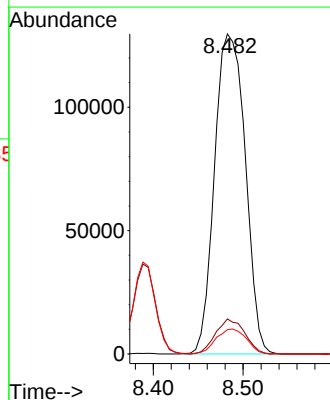
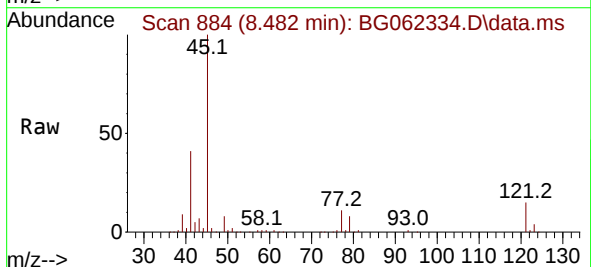
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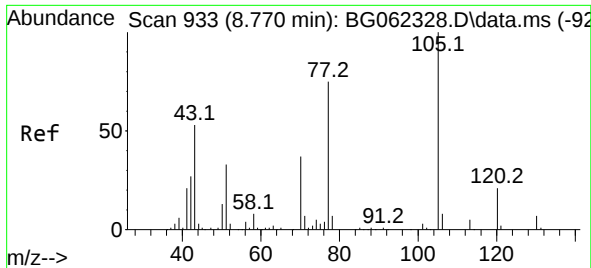
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.144 ng/ul
RT: 8.482 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

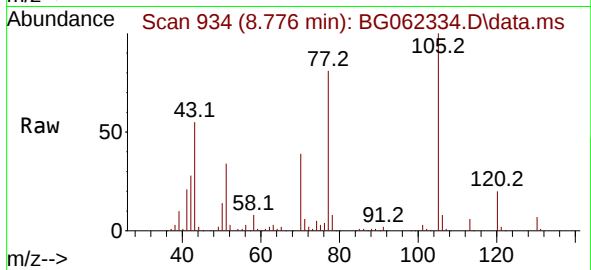
Tgt Ion: 45 Resp: 307891
Ion Ratio Lower Upper
45 100
77 10.9 8.1 12.1
79 7.6 5.8 8.8





#16
Acetophenone
Concen: 25.387 ng/ul
RT: 8.776 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG062334.D
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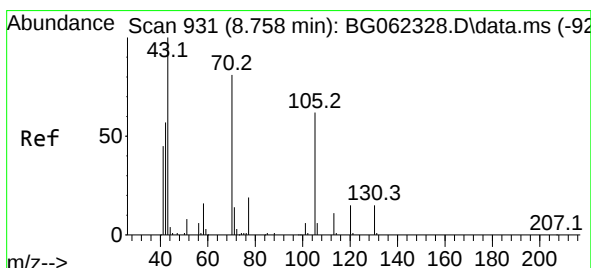
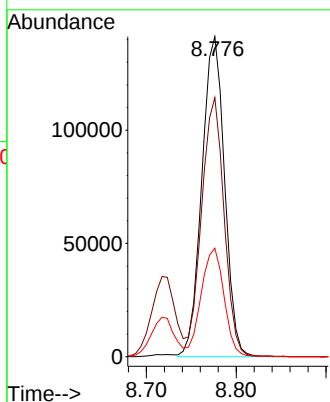
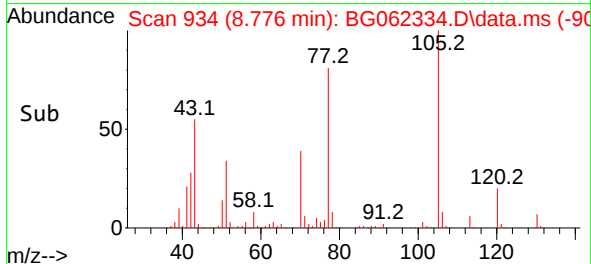
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ClientSampleId :
SLCS451



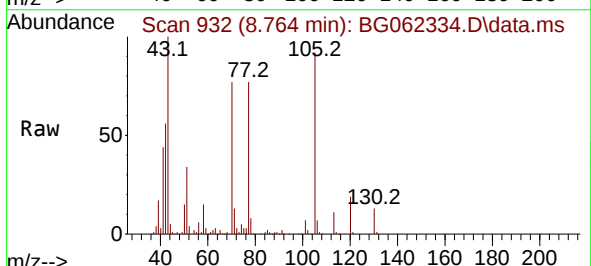
Tgt Ion:105 Resp: 248219
Ion Ratio Lower Upper
105 100
77 81.0 61.7 92.5
51 33.9 26.4 39.6

Manual Integrations
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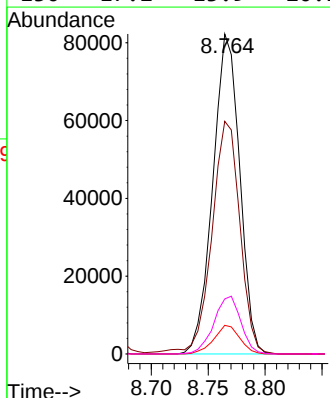
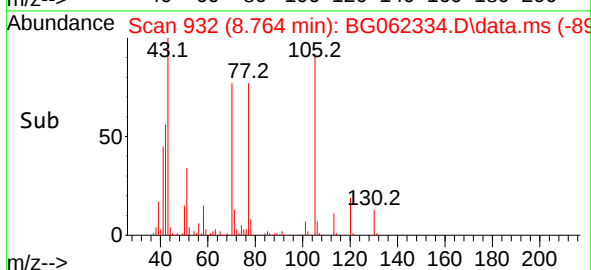
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

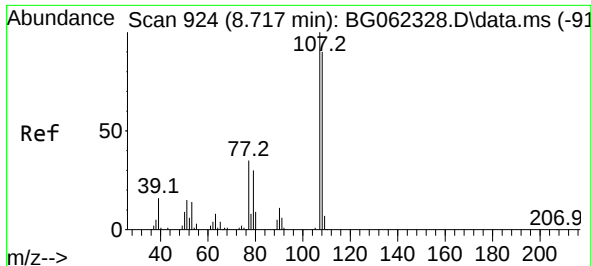


#17
N-Nitroso-di-n-propylamine
Concen: 26.020 ng/ul
RT: 8.764 min Scan# 932
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



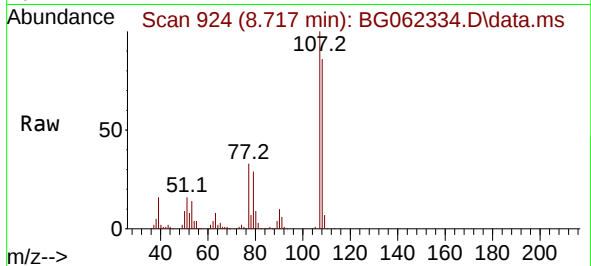
Tgt Ion: 70 Resp: 135201
Ion Ratio Lower Upper
70 100
42 72.7 55.4 83.0
101 9.0 7.4 11.0
130 17.2 13.9 20.9





#18
4-Methylphenol
Concen: 25.990 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

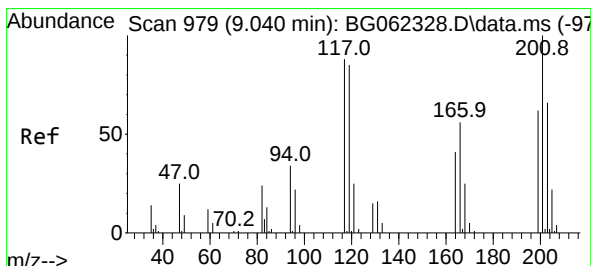
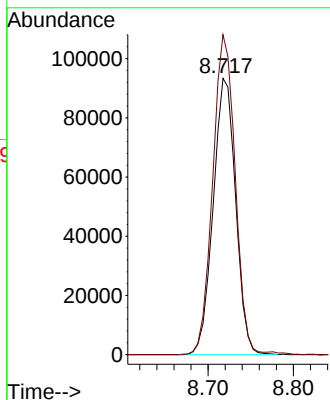
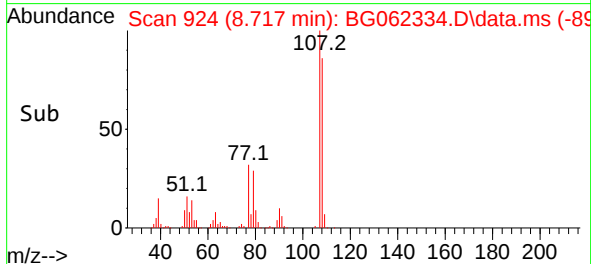
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion:108 Resp: 17068
Ion Ratio Lower Upper
108 100
107 115.8 93.5 140.3

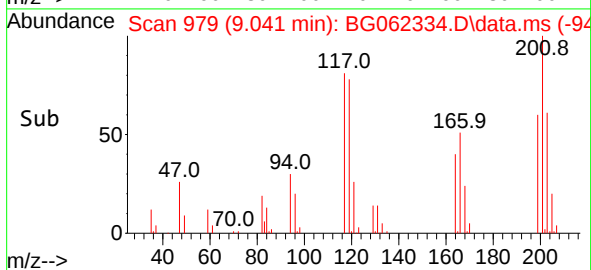
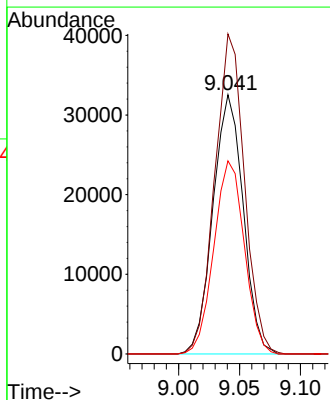
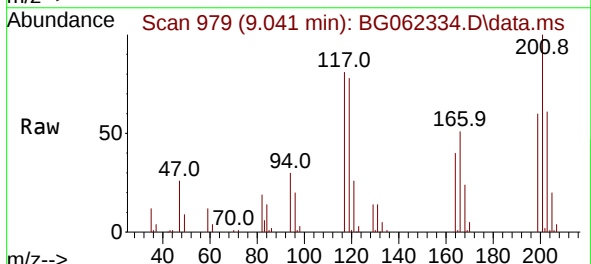
Manual Integrations
APPROVED

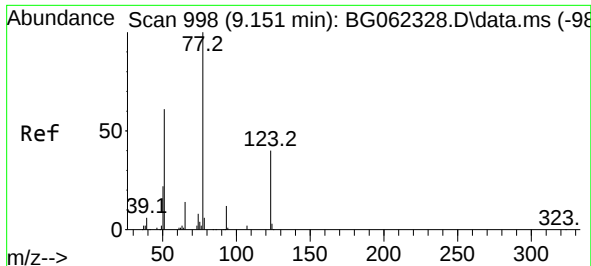
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#19
Hexachloroethane
Concen: 26.924 ng/ul
RT: 9.041 min Scan# 979
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

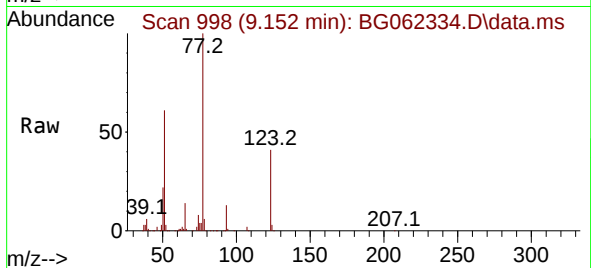
Tgt Ion:117 Resp: 56140
Ion Ratio Lower Upper
117 100
201 123.4 91.4 137.0
199 74.5 58.5 87.7





#22
Nitrobenzene
Concen: 31.127 ng/ul
RT: 9.152 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

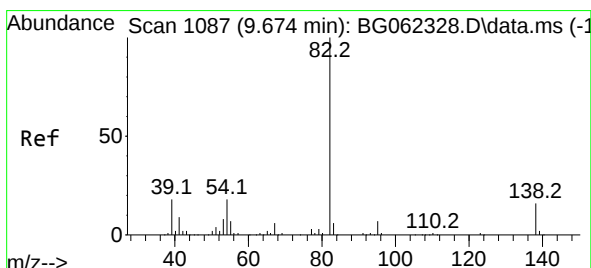
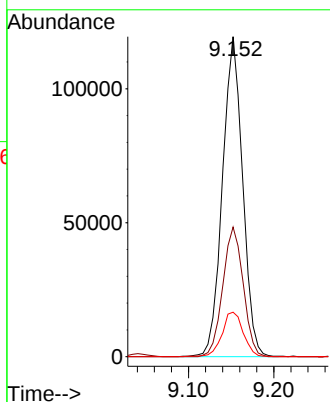
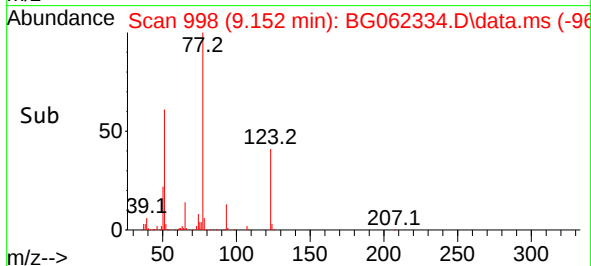
Instrument :
BNA_G
ClientSampleId :
SLCS451



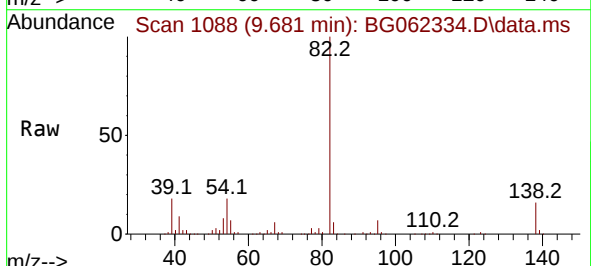
Tgt Ion: 77 Resp: 196310
Ion Ratio Lower Upper
77 100
123 40.5 33.5 50.3
65 13.9 10.6 16.0

Manual Integrations
APPROVED

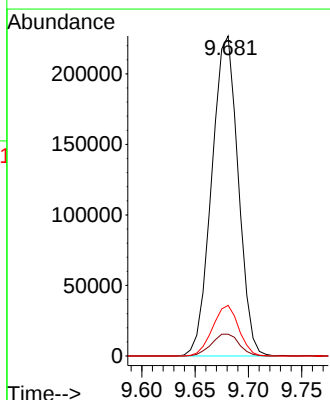
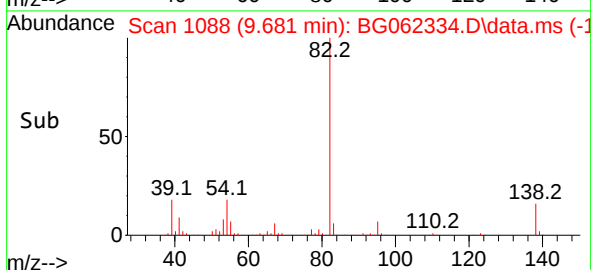
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

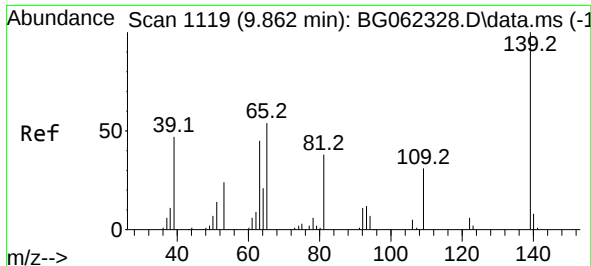


#23
Isophorone
Concen: 25.818 ng/ul
RT: 9.681 min Scan# 1088
Delta R.T. 0.002 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion: 82 Resp: 391717
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.8 12.7 19.1





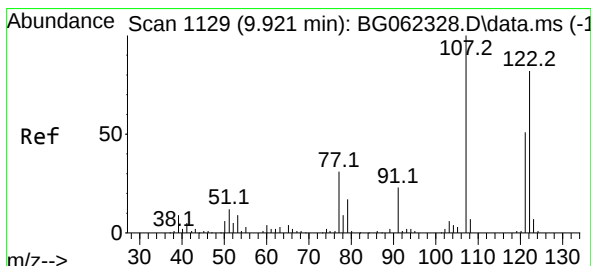
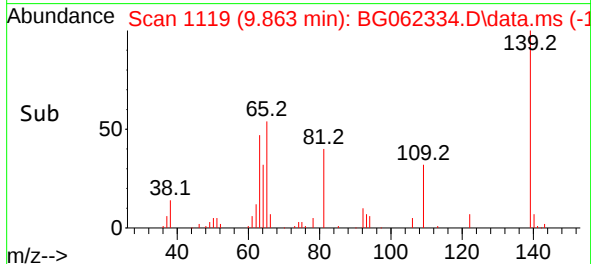
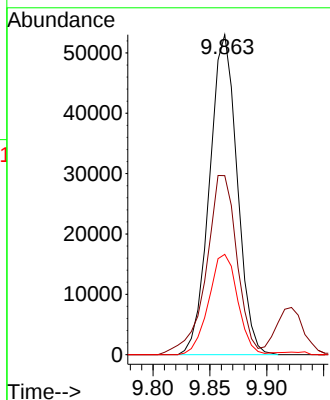
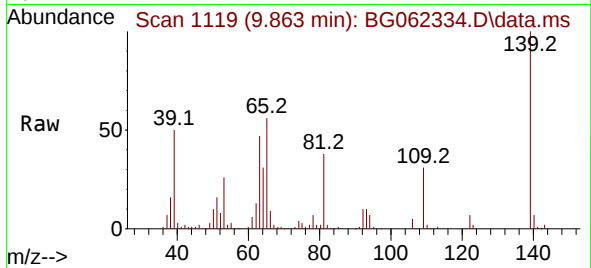
#25
2-Nitrophenol
Concen: 35.425 ng/ul
RT: 9.863 min Scan# 1119
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :
BNA_G
ClientSampleId :
SLCS451

Tgt Ion:139 Resp: 89648
Ion Ratio Lower Upper
139 100
65 56.0 41.5 62.3
109 31.3 24.3 36.5

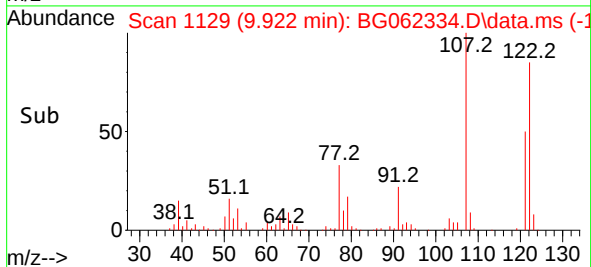
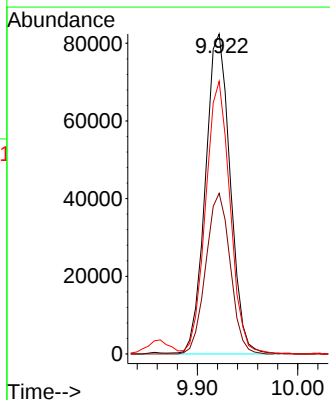
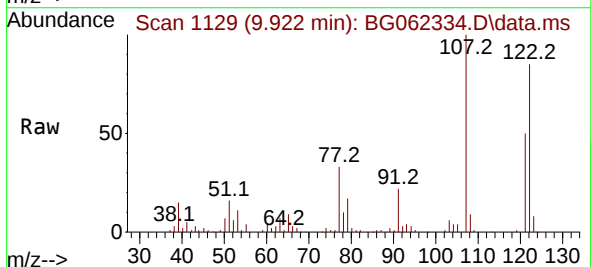
Manual Integrations
APPROVED

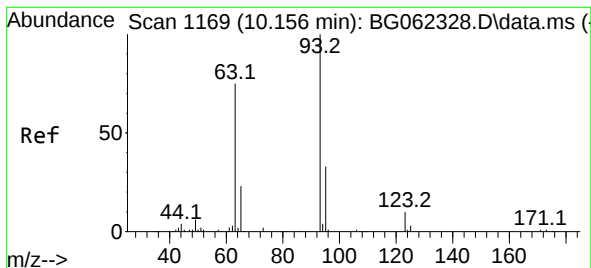
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#26
2,4-Dimethylphenol
Concen: 19.518 ng/ul
RT: 9.922 min Scan# 1129
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

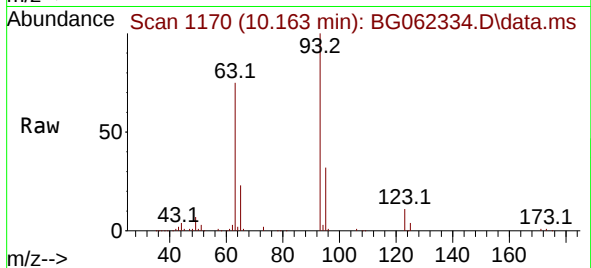
Tgt Ion:107 Resp: 141380
Ion Ratio Lower Upper
107 100
121 50.2 40.6 61.0
122 85.2 64.2 96.2





#27
Bis(2-Chloroethoxy)methane
Concen: 26.138 ng/ul
RT: 10.163 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

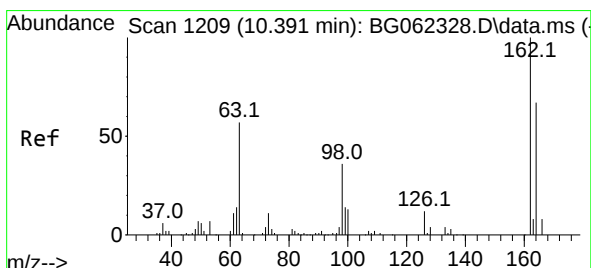
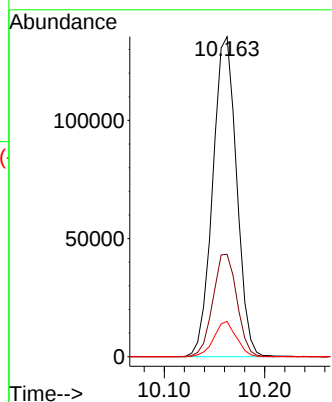
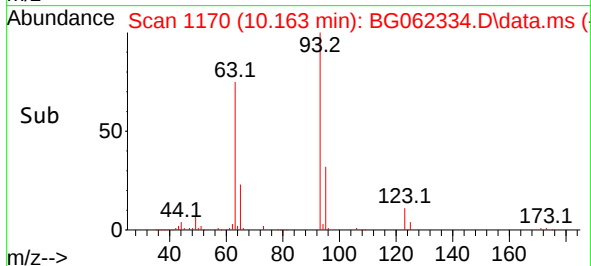
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion: 93 Resp: 223644
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.6
123 11.0 8.4 12.6

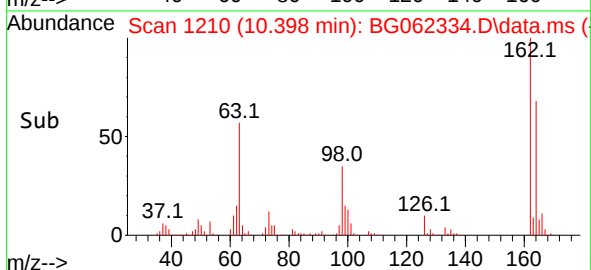
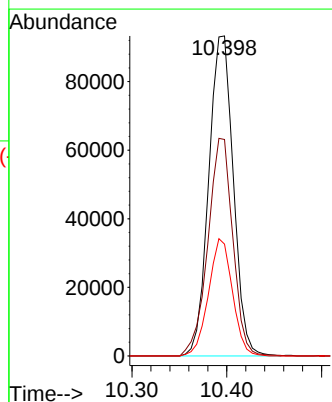
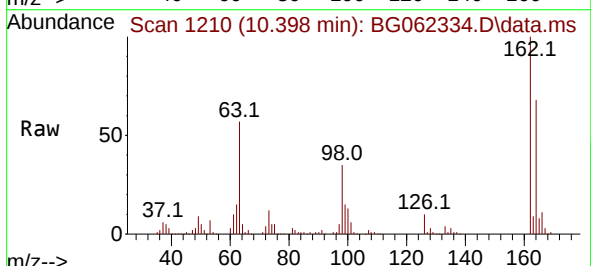
Manual Integrations
APPROVED

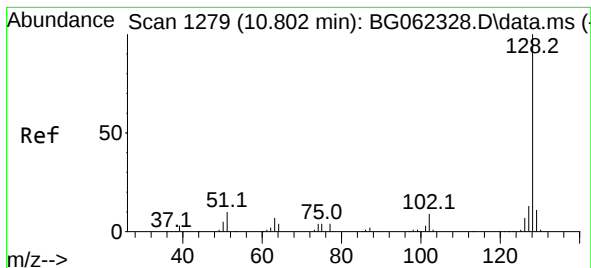
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#29
2,4-Dichlorophenol
Concen: 27.386 ng/ul
RT: 10.398 min Scan# 1210
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

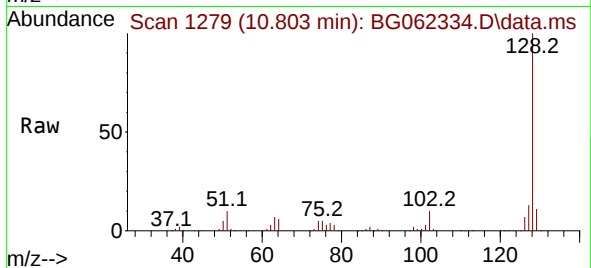
Tgt Ion:162 Resp: 168192
Ion Ratio Lower Upper
162 100
164 67.7 51.4 77.0
98 35.0 28.2 42.4





#30
Naphthalene
Concen: 26.064 ng/ul
RT: 10.803 min Scan# 1279
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

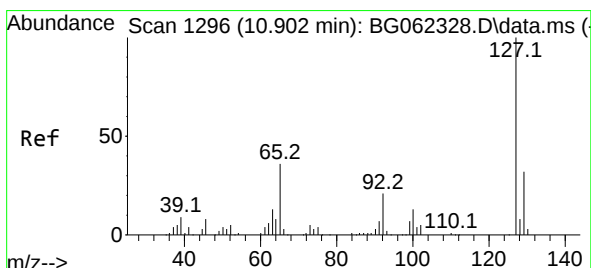
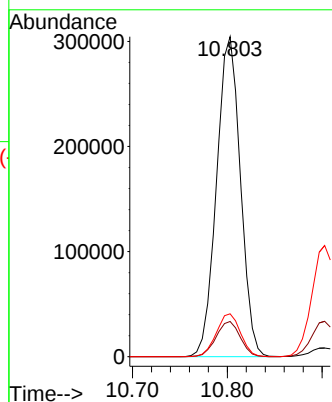
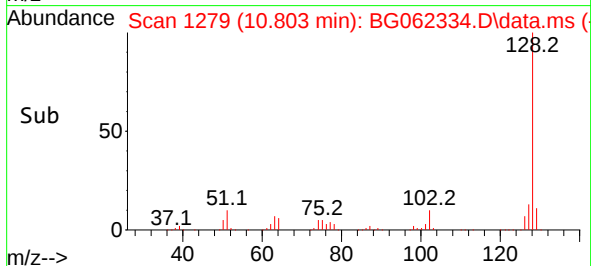
Instrument :
BNA_G
ClientSampleId :
SLCS451



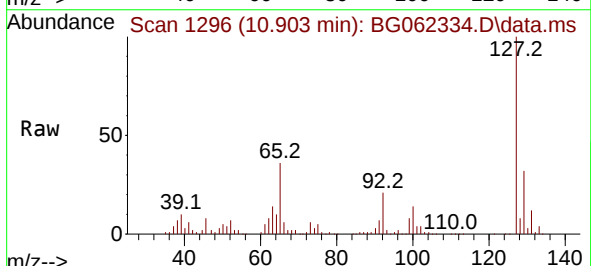
Tgt Ion:128 Resp: 53286
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.3 15.5

Manual Integrations
APPROVED

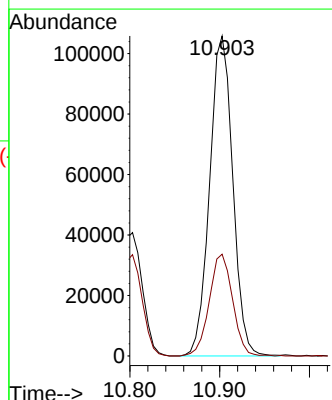
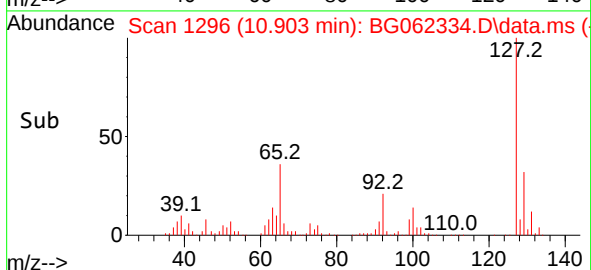
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

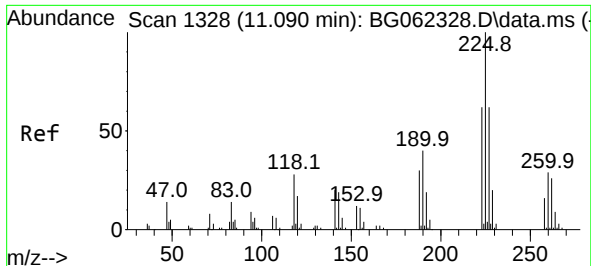


#32
4-Chloroaniline
Concen: 22.026 ng/ul
RT: 10.903 min Scan# 1296
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion:127 Resp: 189210
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9





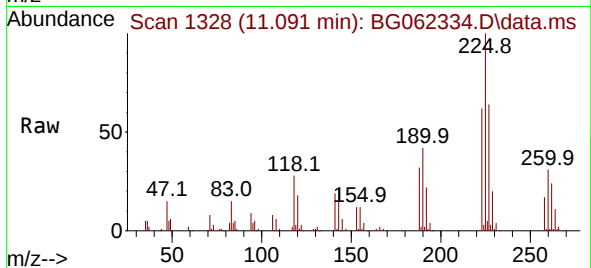
#33
Hexachlorobutadiene
Concen: 25.816 ng/ul
RT: 11.091 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

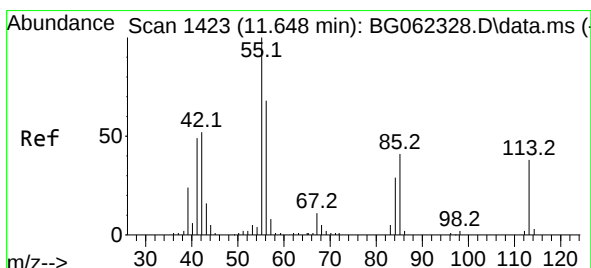
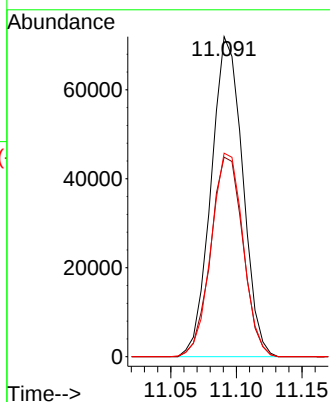
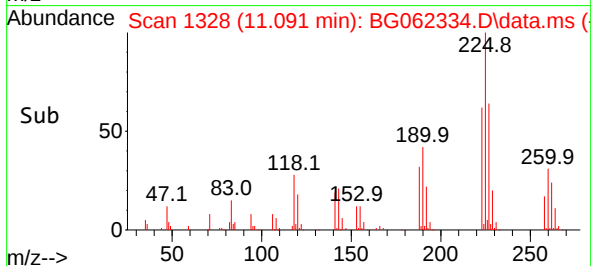


Tgt Ion:225 Resp: 11999
Ion Ratio Lower Upper
225 100
223 62.4 48.2 72.2
227 63.6 50.6 75.8

Manual Integrations

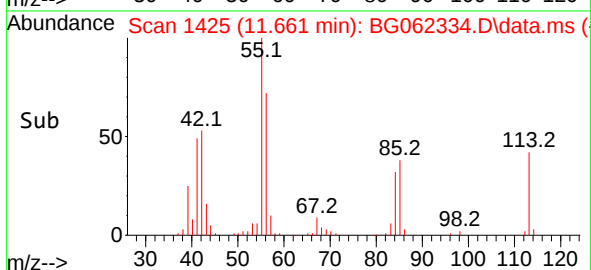
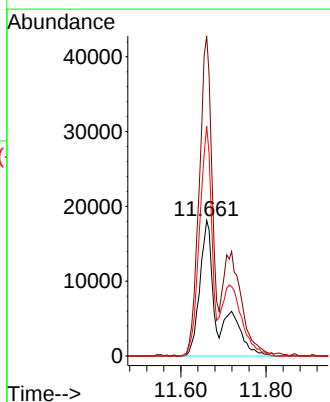
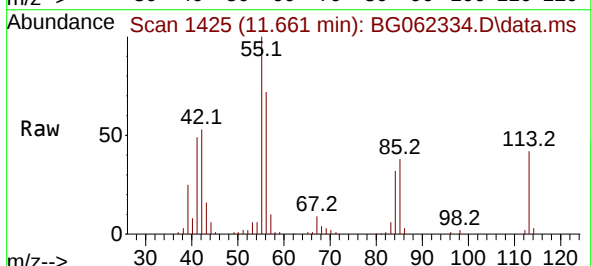
APPROVED

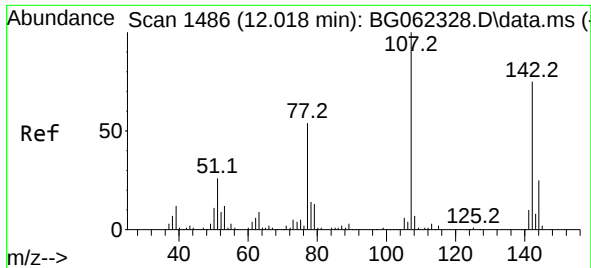
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Caprolactam
Concen: 25.513 ng/ul m
RT: 11.661 min Scan# 1425
Delta R.T. 0.008 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Tgt Ion:113 Resp: 54808
Ion Ratio Lower Upper
113 100
55 236.2 176.2 264.2
56 169.6 125.4 188.2





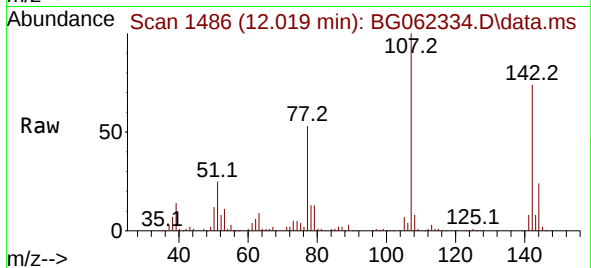
#35
4-Chloro-3-methylphenol
Concen: 28.261 ng/ul
RT: 12.019 min Scan# 1486
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451



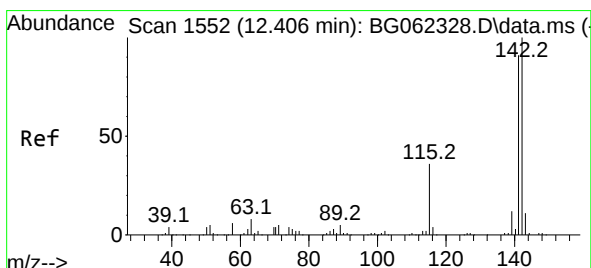
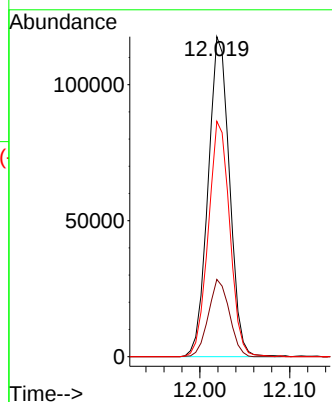
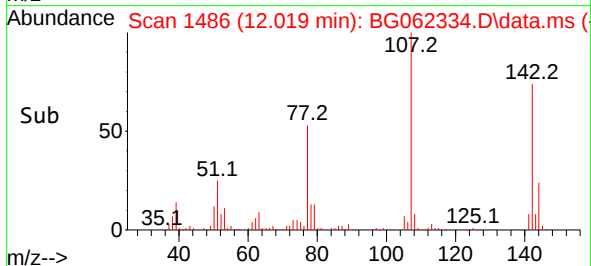
Tgt Ion:107 Resp: 194760
Ion Ratio Lower Upper
107 100
144 24.2 20.0 30.0
142 73.6 57.8 86.8

Manual Integrations

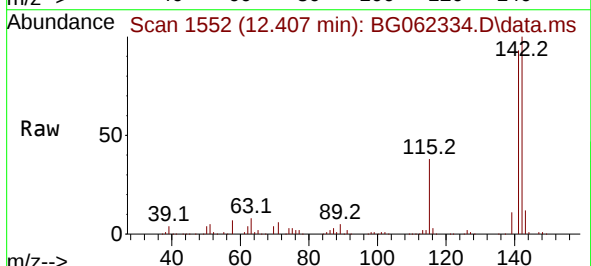
APPROVED

Reviewed By :Yogesh Patel 08/09/2024

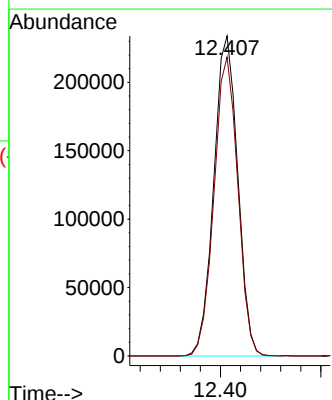
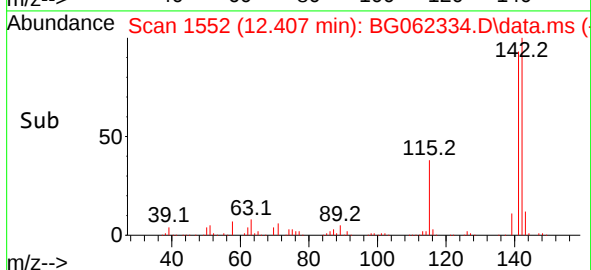
Supervised By :mohammad ahmed 08/12/2024

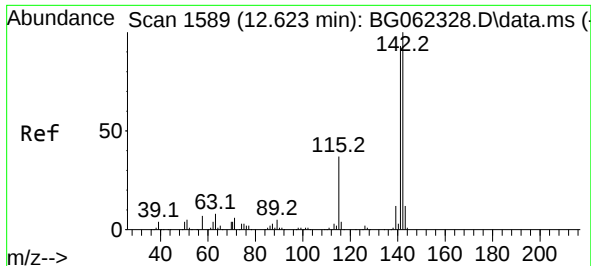


#36
2-Methylnaphthalene
Concen: 27.492 ng/ul
RT: 12.407 min Scan# 1552
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion:142 Resp: 387222
Ion Ratio Lower Upper
142 100
141 93.4 73.4 110.2





#37

1-Methylnaphthalene

Concen: 26.703 ng/ul

RT: 12.624 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

Tgt Ion:142 Resp: 389679

Ion Ratio Lower Upper

142 100

141 92.7 74.5 111.7

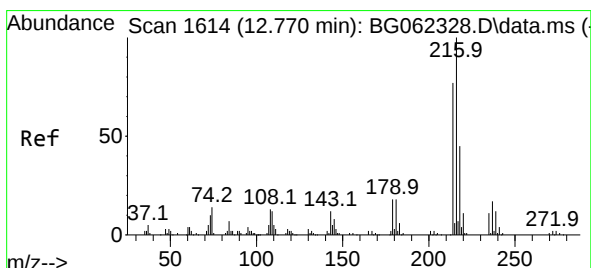
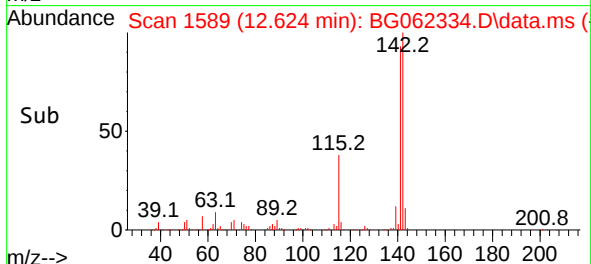
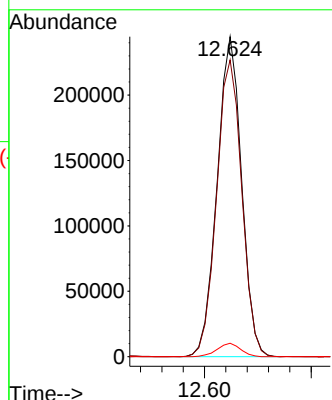
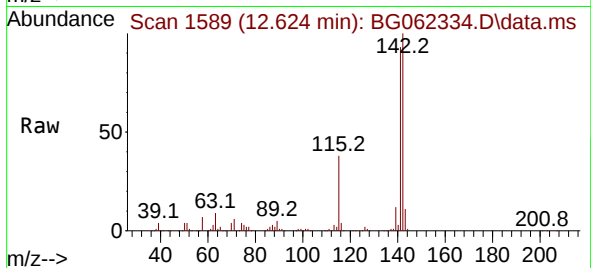
116 4.2 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.975 ng/ul

RT: 12.771 min Scan# 1614

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Tgt Ion:216 Resp: 251680

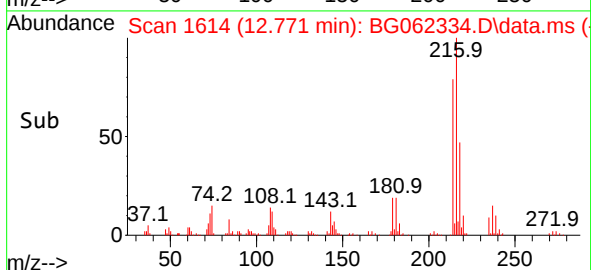
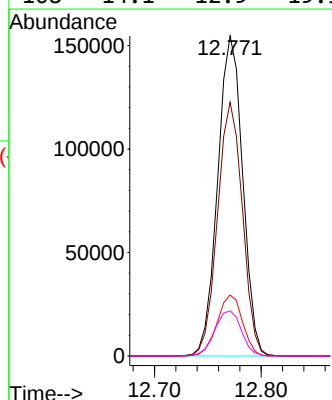
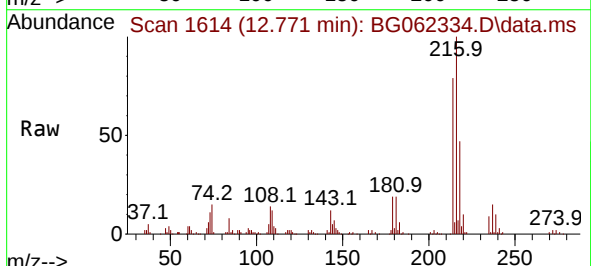
Ion Ratio Lower Upper

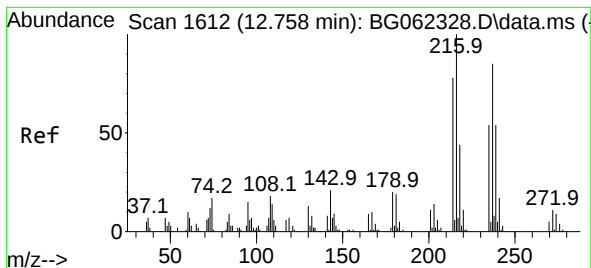
216 100

214 79.3 62.6 94.0

179 19.1 15.9 23.9

108 14.1 12.9 19.3





#40

Hexachlorocyclopentadiene

Concen: 26.206 ng/ul

RT: 12.759 min Scan# 1612

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

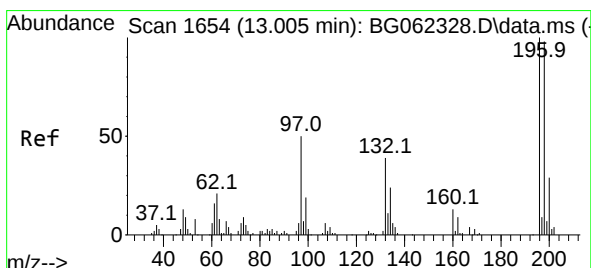
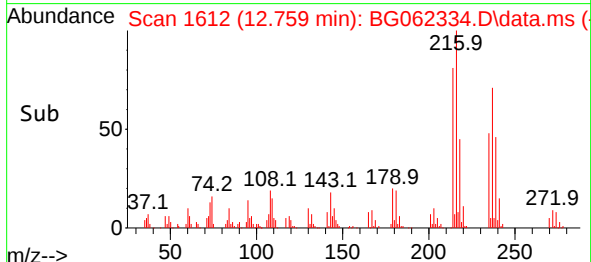
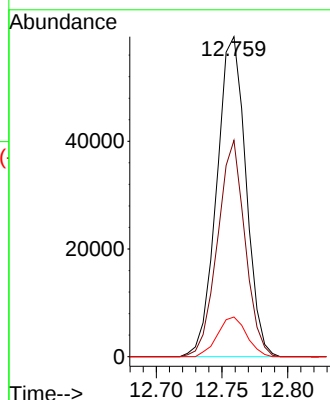
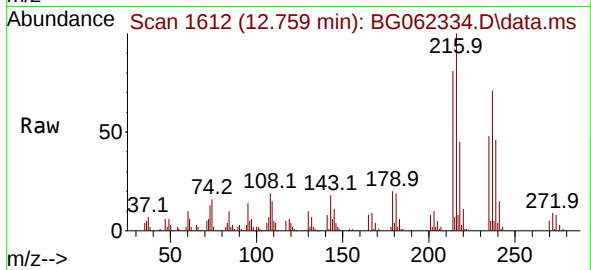
Tgt Ion:237 Resp: 91620
 Ion Ratio Lower Upper
 237 100
 235 67.6 50.5 75.7
 272 12.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#41

2,4,6-Trichlorophenol

Concen: 26.299 ng/ul

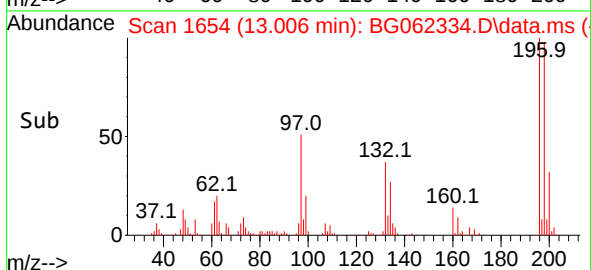
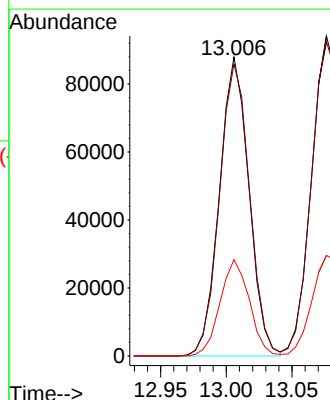
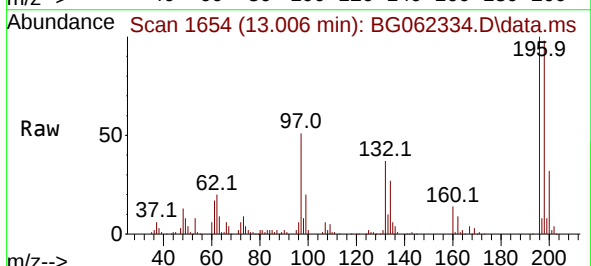
RT: 13.006 min Scan# 1654

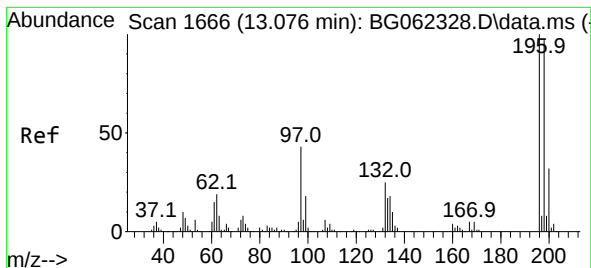
Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Tgt Ion:196 Resp: 137228
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 32.2 24.8 37.2





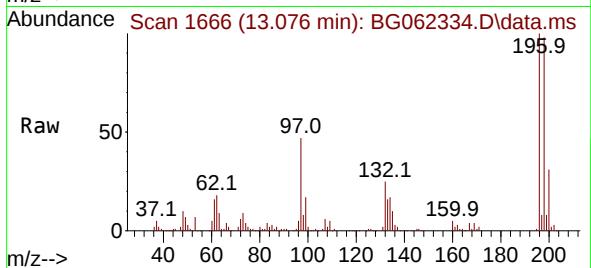
#42
2,4,5-Trichlorophenol
Concen: 27.568 ng/ul
RT: 13.076 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451



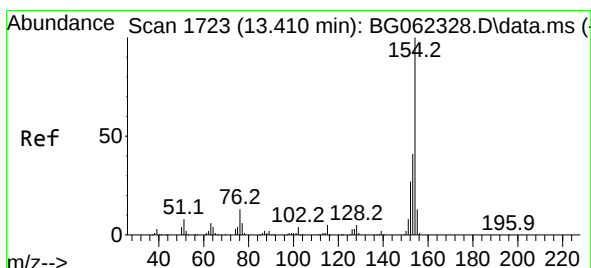
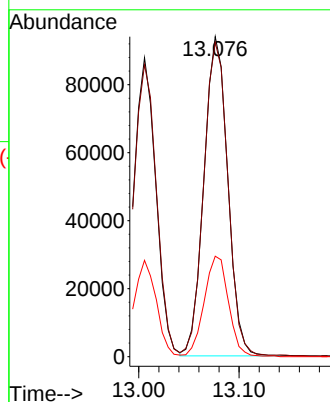
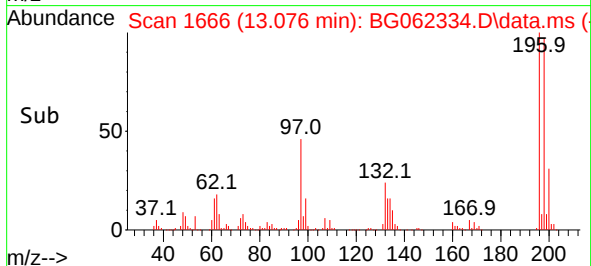
Tgt Ion:196 Resp: 15498
Ion Ratio Lower Upper
196 100
198 98.2 82.0 123.0
200 31.4 24.5 36.7

Manual Integrations

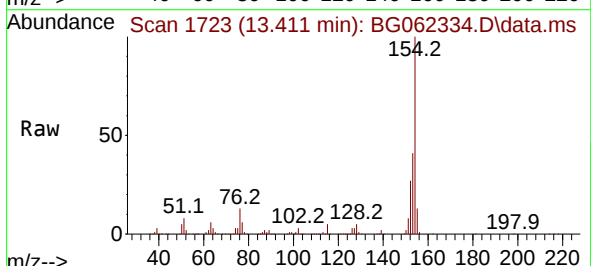
APPROVED

Reviewed By :Yogesh Patel 08/09/2024

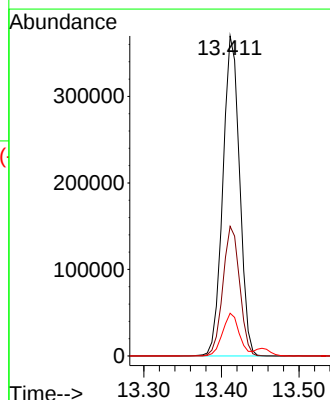
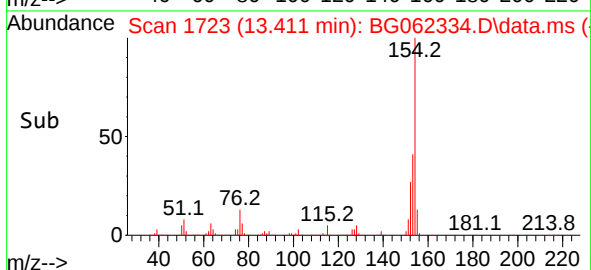
Supervised By :mohammad ahmed 08/12/2024

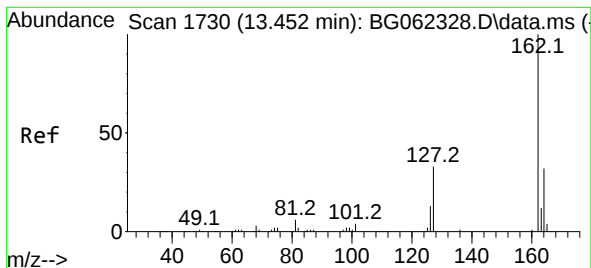


#43
1,1'-Biphenyl
Concen: 26.619 ng/ul
RT: 13.411 min Scan# 1723
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion:154 Resp: 555753
Ion Ratio Lower Upper
154 100
153 40.5 33.0 49.4
76 13.3 10.6 15.8





#44

2-Chloronaphthalene

Concen: 26.555 ng/ul

RT: 13.452 min Scan# 1730

Delta R.T. -0.004 min

Lab File: BG062334.D

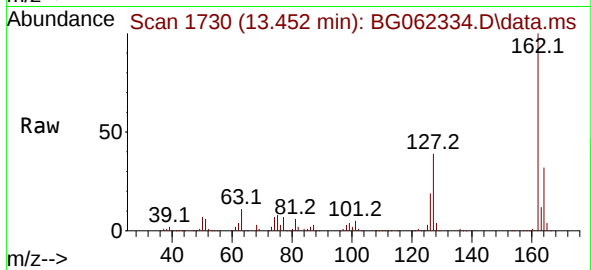
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451



Tgt Ion:162 Resp: 43079

Ion Ratio Lower Upper

162 100

164 32.3 25.8 38.6

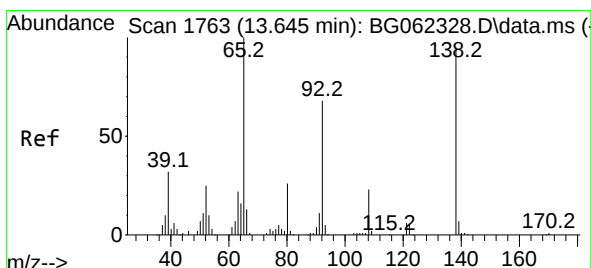
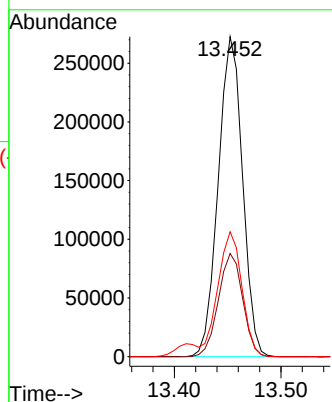
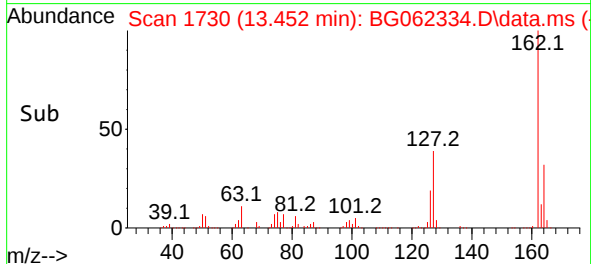
127 39.0 30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#45

2-Nitroaniline

Concen: 33.966 ng/ul

RT: 13.646 min Scan# 1763

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

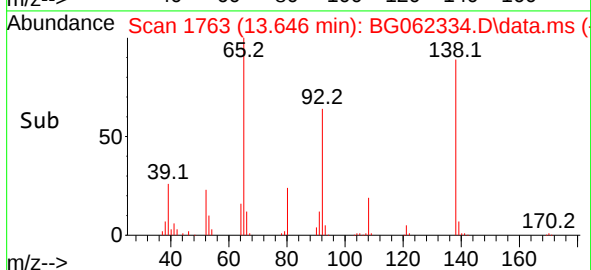
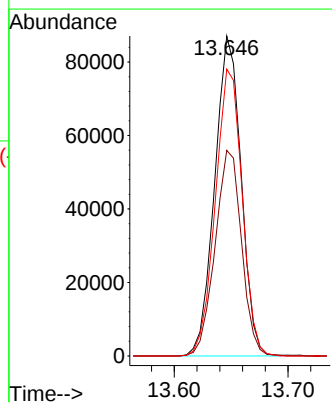
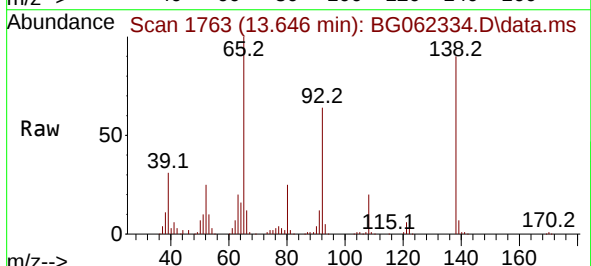
Tgt Ion: 65 Resp: 140340

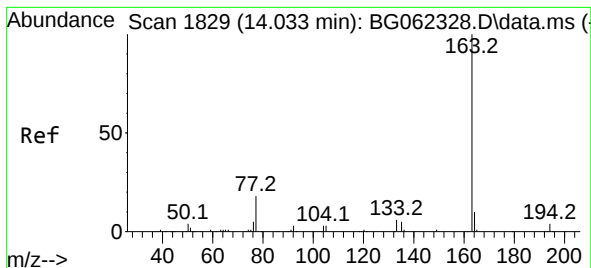
Ion Ratio Lower Upper

65 100

92 64.3 47.8 71.6

138 89.6 68.8 103.2





#47

Dimethylphthalate

Concen: 25.701 ng/ul

RT: 14.034 min Scan# 1829

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

Tgt Ion:163 Resp: 548170

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

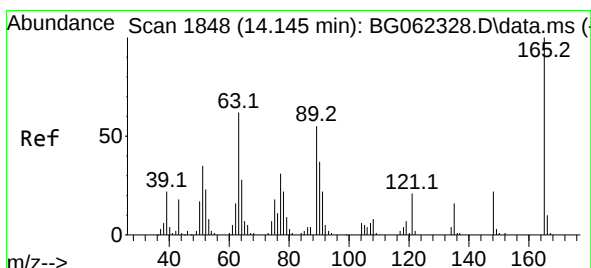
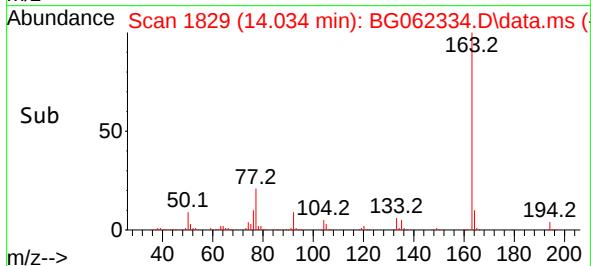
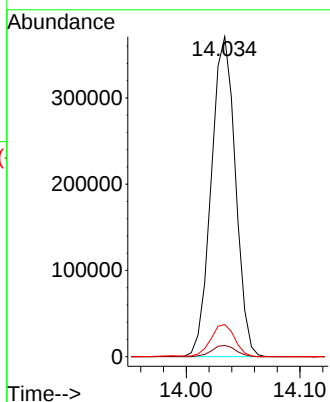
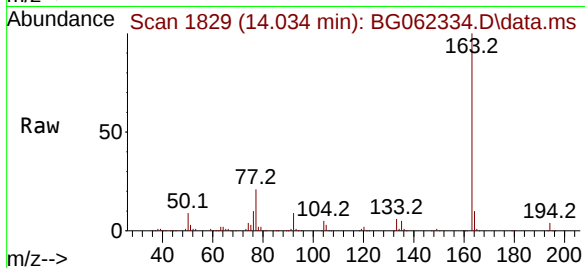
164 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#48

2,6-Dinitrotoluene

Concen: 36.761 ng/ul

RT: 14.145 min Scan# 1848

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

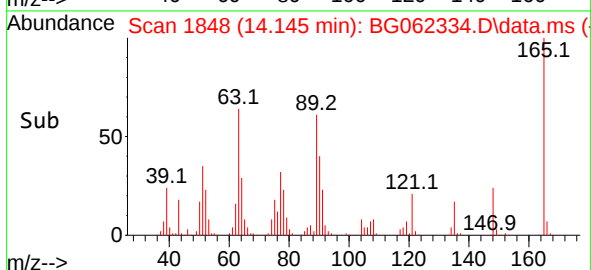
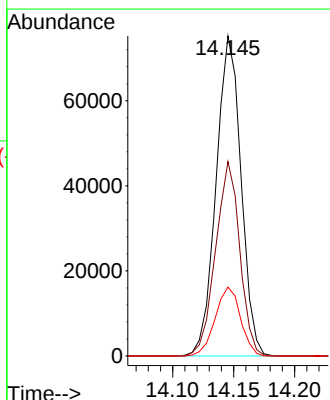
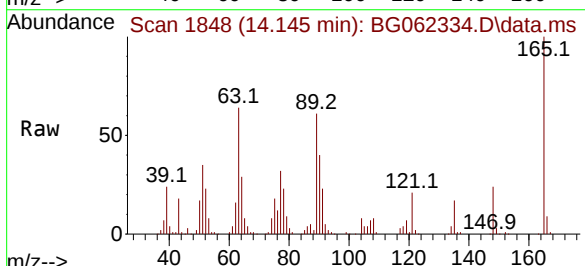
Tgt Ion:165 Resp: 107052

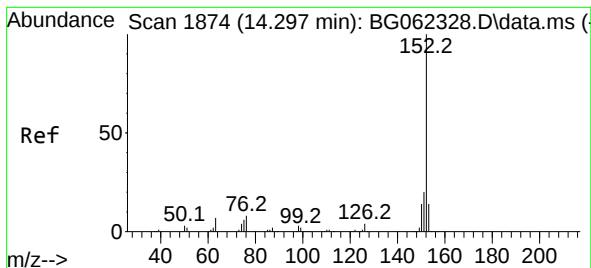
Ion Ratio Lower Upper

165 100

89 60.7 51.1 76.7

121 21.5 20.3 30.5





#50

Acenaphthylene

Concen: 26.875 ng/ul

RT: 14.298 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

Tgt Ion:152 Resp: 69028

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

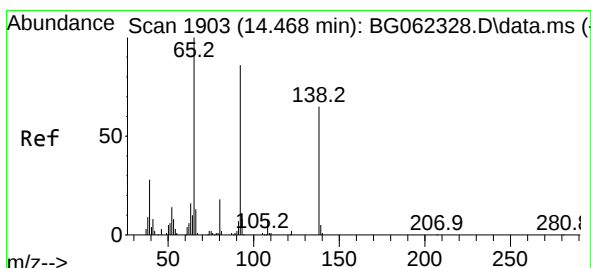
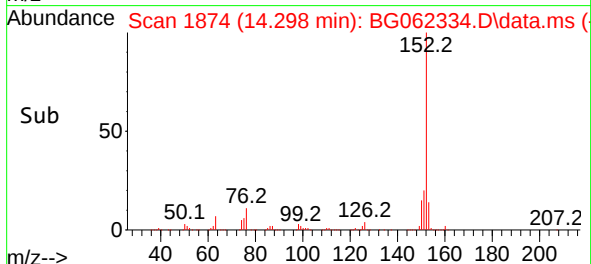
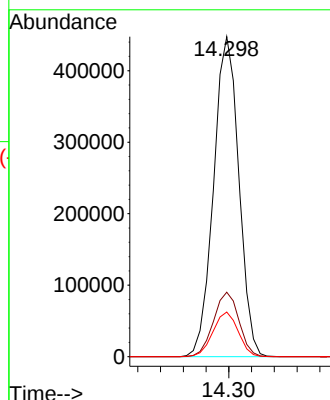
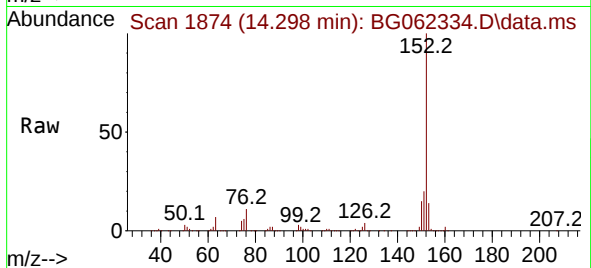
153 14.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#51

3-Nitroaniline

Concen: 32.182 ng/ul

RT: 14.468 min Scan# 1903

Delta R.T. -0.004 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

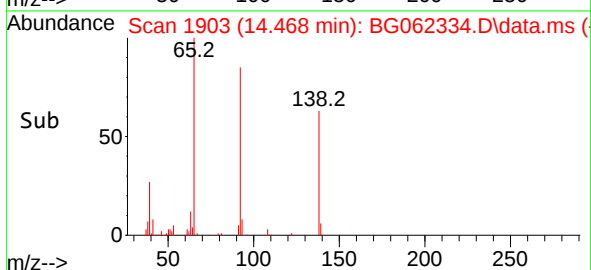
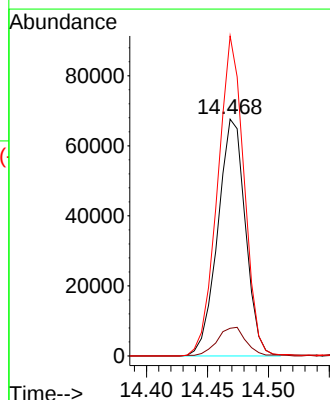
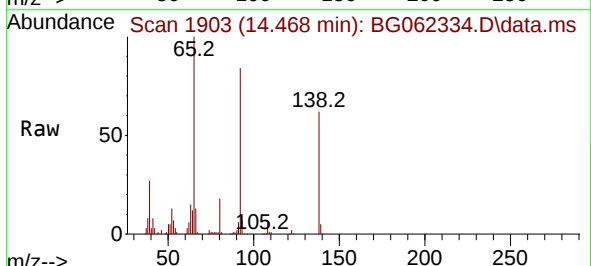
Tgt Ion:138 Resp: 106690

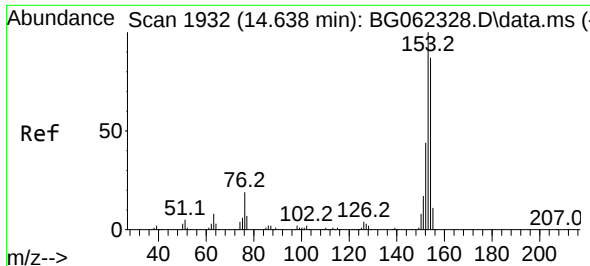
Ion Ratio Lower Upper

138 100

108 11.7 14.2 21.2#

92 135.2 105.4 158.2





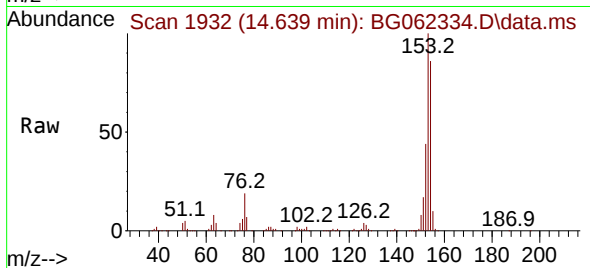
#52
Acenaphthene
Concen: 25.209 ng/ul
RT: 14.639 min Scan# 1932
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

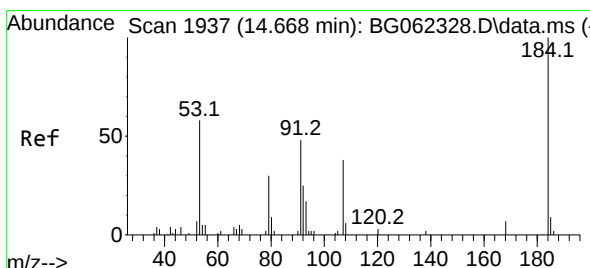
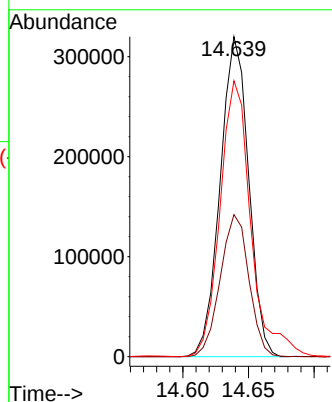
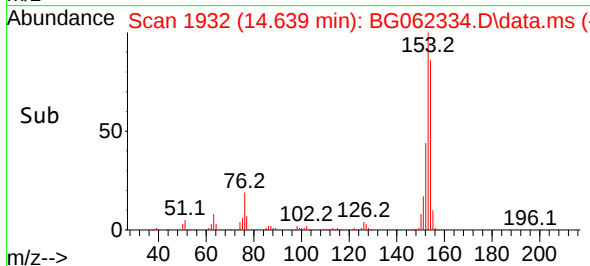


Tgt Ion:153 Resp: 482075
Ion Ratio Lower Upper
153 100
152 44.4 36.7 55.1
154 86.2 69.9 104.9

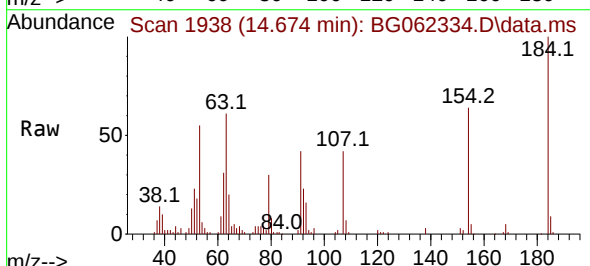
Manual Integrations

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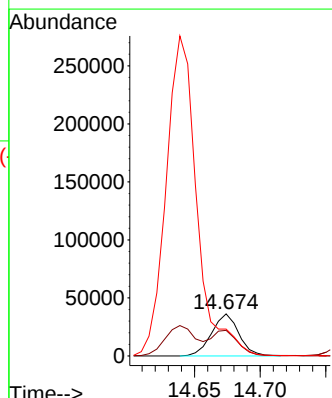
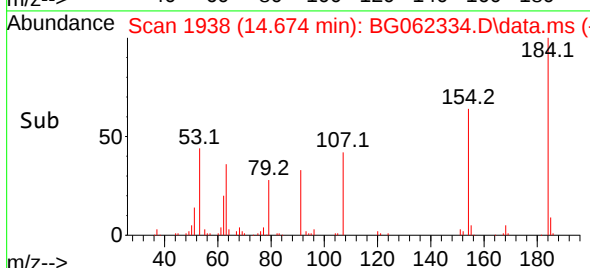
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

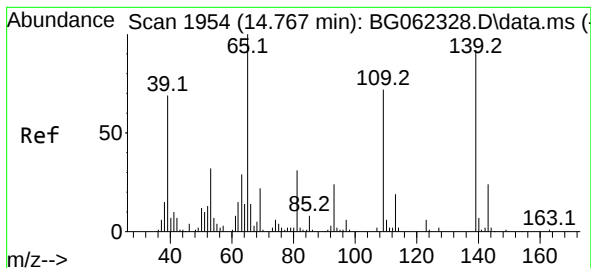


#53
2,4-Dinitrophenol
Concen: 45.101 ng/ul
RT: 14.674 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



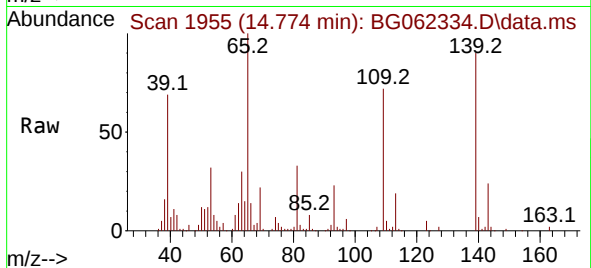
Tgt Ion:184 Resp: 52224
Ion Ratio Lower Upper
184 100
63 60.7 52.5 78.7
154 63.8 74.3 111.5#





#55
4-Nitrophenol
Concen: 28.578 ng/ul
RT: 14.774 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

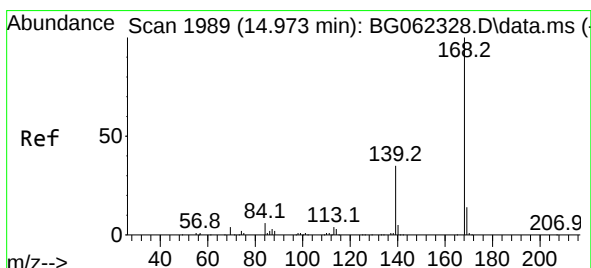
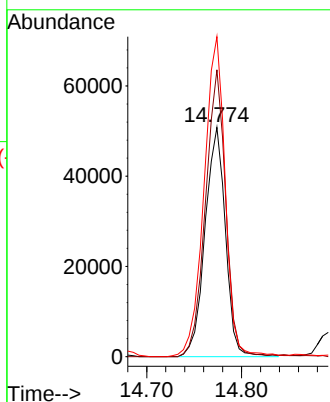
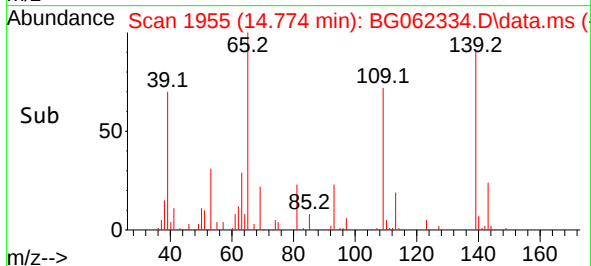
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion:109 Resp: 7608
Ion Ratio Lower Upper
109 100
139 125.1 96.8 145.2
65 139.6 109.9 164.9

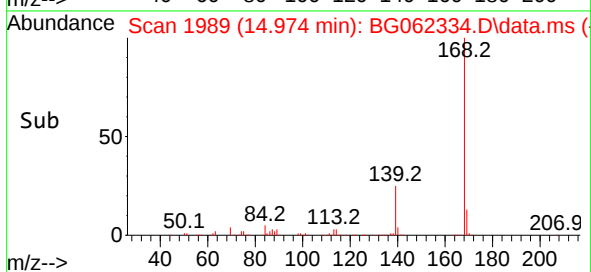
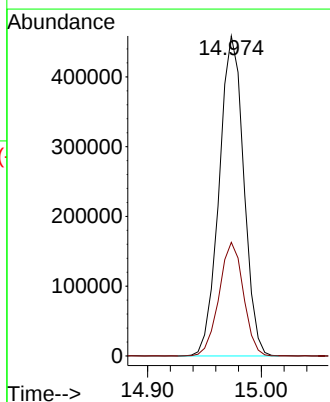
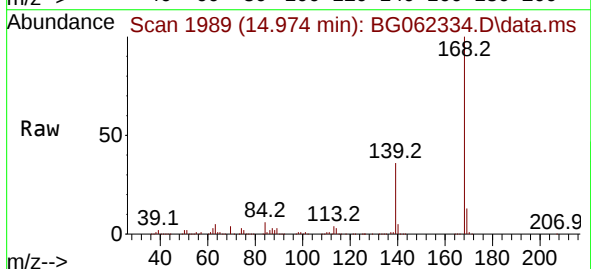
Manual Integrations
APPROVED

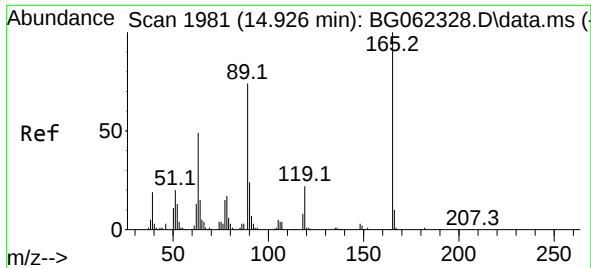
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#56
Dibenzofuran
Concen: 26.090 ng/ul
RT: 14.974 min Scan# 1989
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

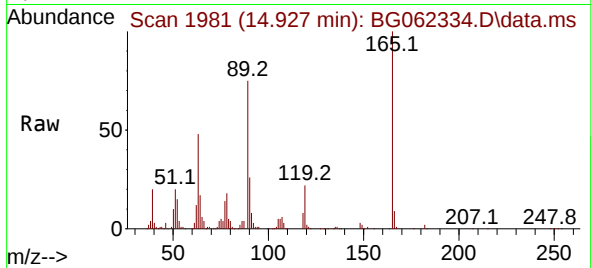
Tgt Ion:168 Resp: 689242
Ion Ratio Lower Upper
168 100
139 35.5 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 38.707 ng/ul
RT: 14.927 min Scan# 1981
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

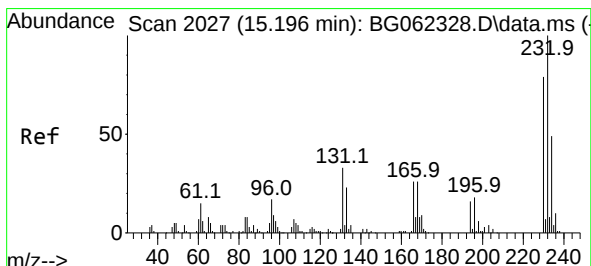
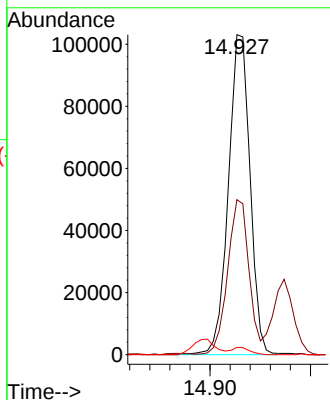
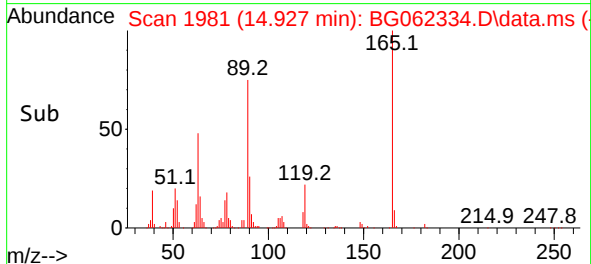
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion:165 Resp: 154629
Ion Ratio Lower Upper
165 100
63 48.5 38.2 57.4
182 2.3 1.7 2.5

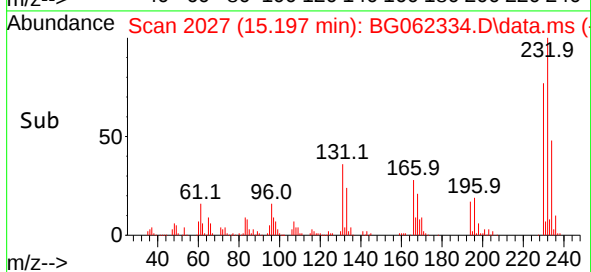
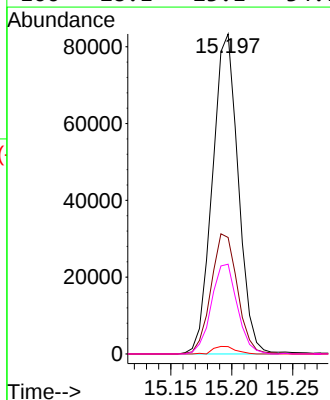
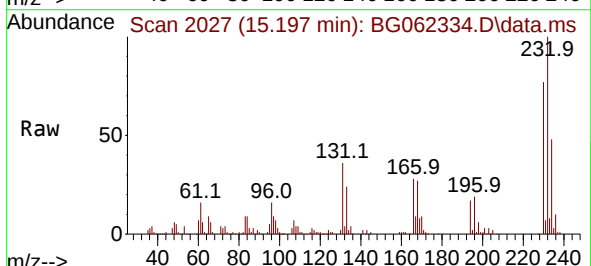
Manual Integrations
APPROVED

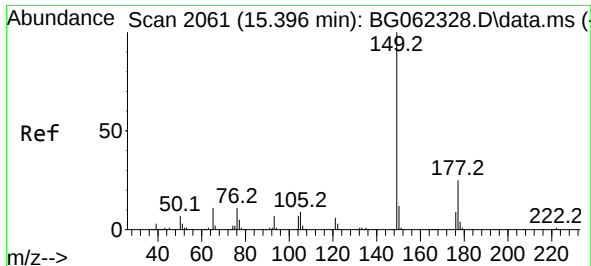
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.279 ng/ul
RT: 15.197 min Scan# 2027
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Tgt Ion:232 Resp: 122913
Ion Ratio Lower Upper
232 100
131 36.4 29.4 44.0
130 2.3 1.8 2.6
166 28.1 23.1 34.7





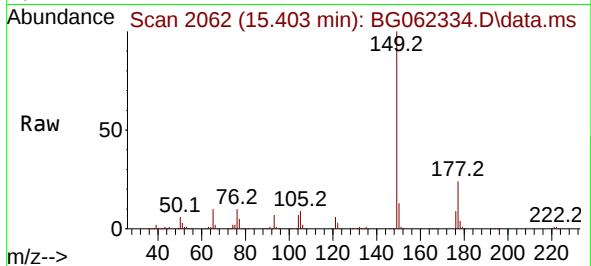
#59
Diethylphthalate
Concen: 25.203 ng/ul
RT: 15.403 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

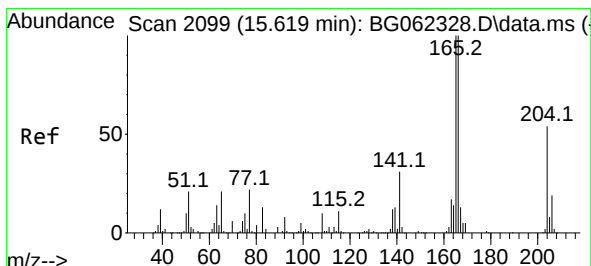
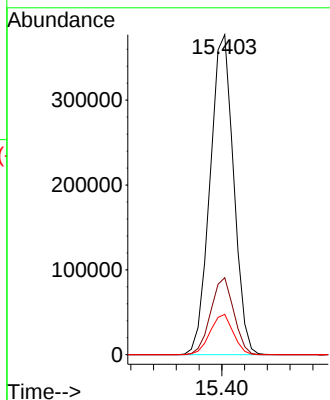
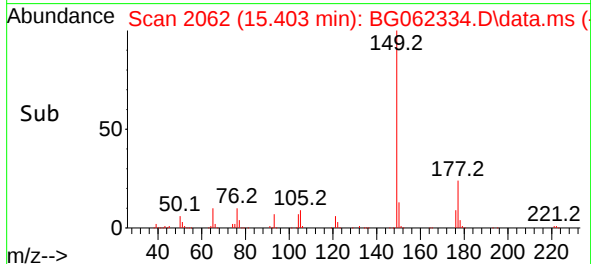


Tgt Ion:149 Resp: 542790
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 12.6 9.8 14.8

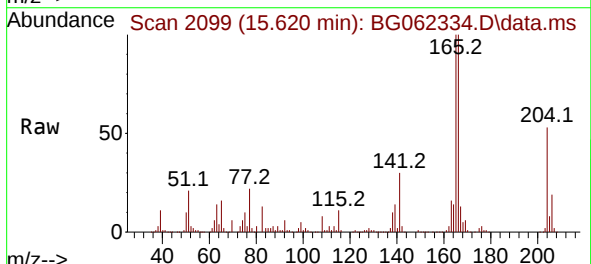
Manual Integrations

APPROVED

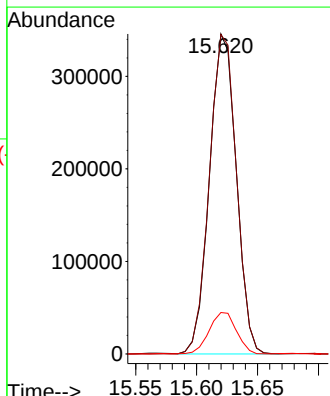
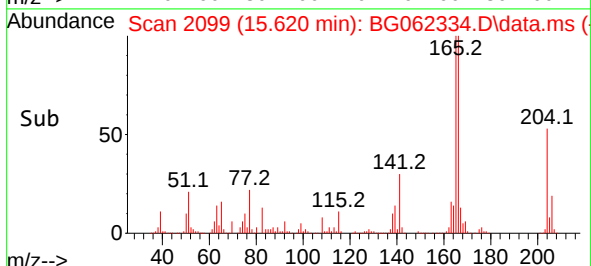
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

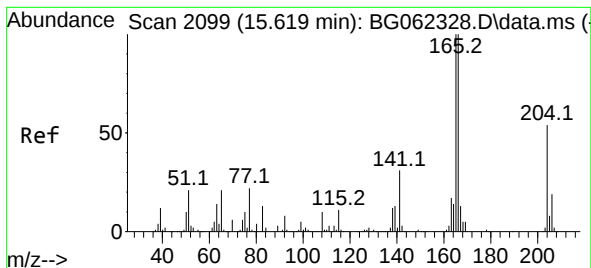


#61
Fluorene
Concen: 25.640 ng/ul
RT: 15.620 min Scan# 2099
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion:166 Resp: 529633
Ion Ratio Lower Upper
166 100
165 99.8 82.3 123.5
167 12.9 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 25.847 ng/ul
RT: 15.620 min Scan# 2099
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

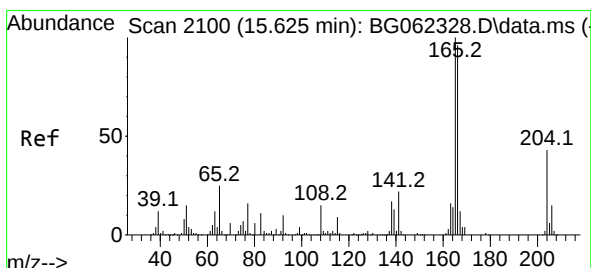
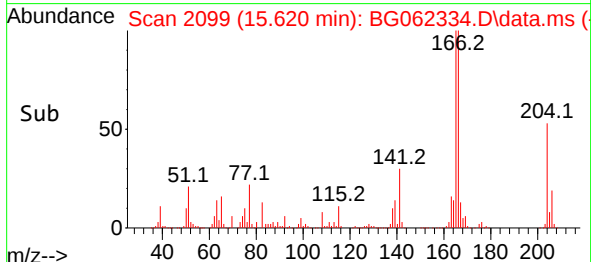
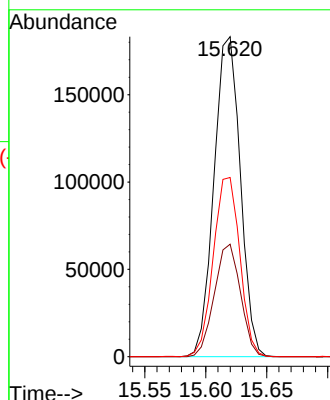
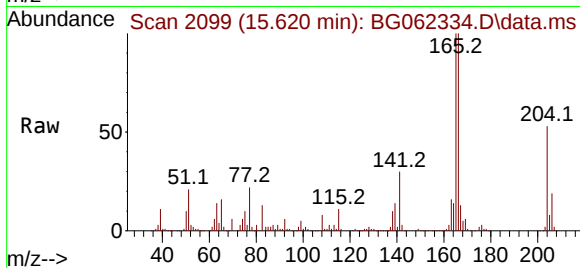
SLCS451

Tgt Ion:204 Resp: 275268
Ion Ratio Lower Upper
204 100
206 35.1 27.7 41.5
141 56.0 47.5 71.3

Manual Integrations

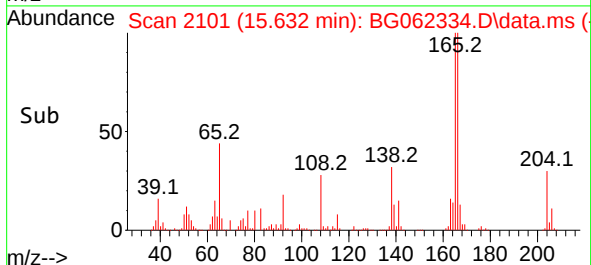
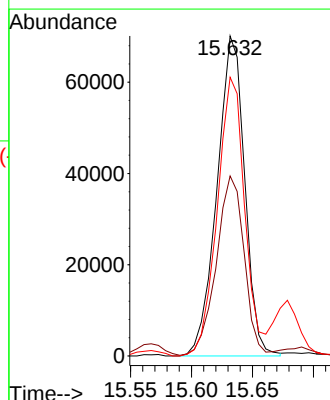
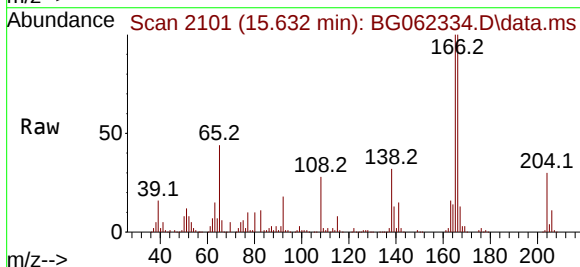
APPROVED

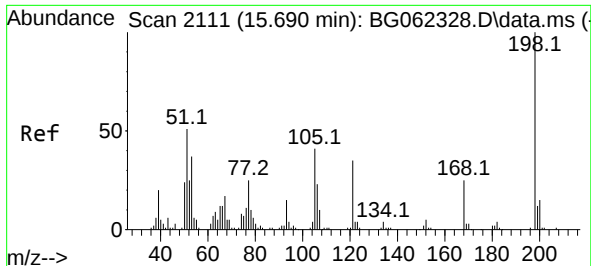
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#63
4-Nitroaniline
Concen: 34.619 ng/ul
RT: 15.632 min Scan# 2101
Delta R.T. 0.002 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

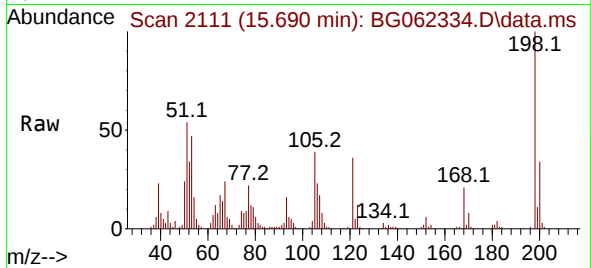
Tgt Ion:138 Resp: 110607
Ion Ratio Lower Upper
138 100
92 56.3 48.9 73.3
108 87.1 72.5 108.7





#66
4,6-Dinitro-2-methylphenol
Concen: 46.197 ng/ul
RT: 15.690 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

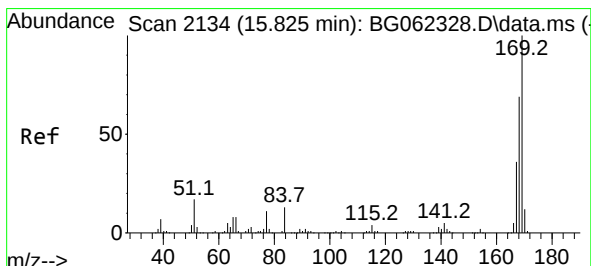
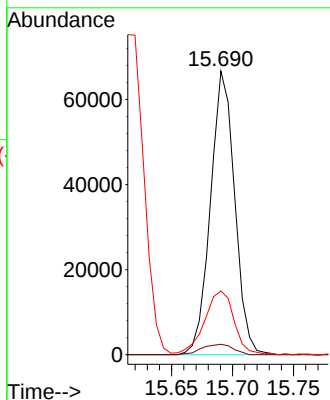
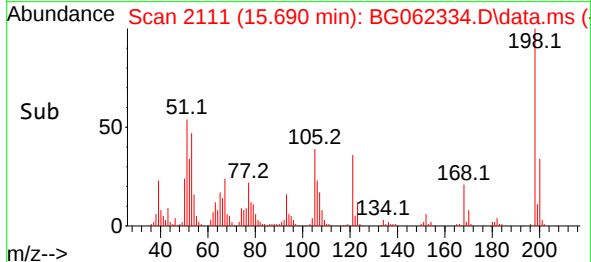
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion:198 Resp: 9223
Ion Ratio Lower Upper
198 100
182 3.7 3.2 4.8
77 22.5 18.0 27.0

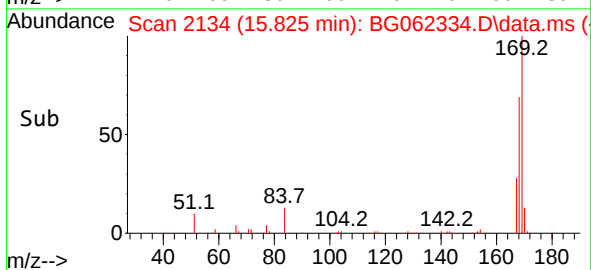
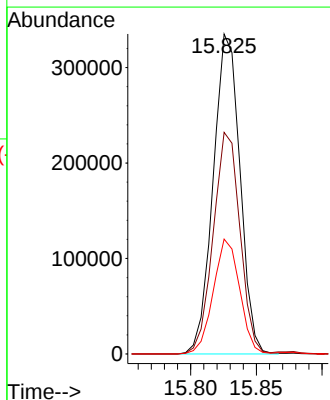
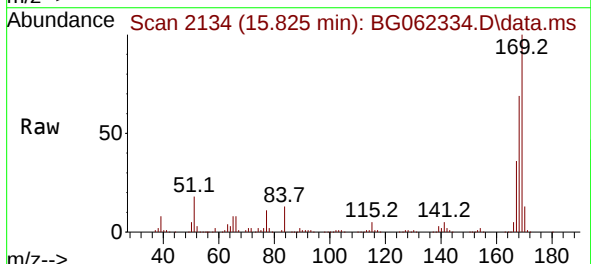
Manual Integrations
APPROVED

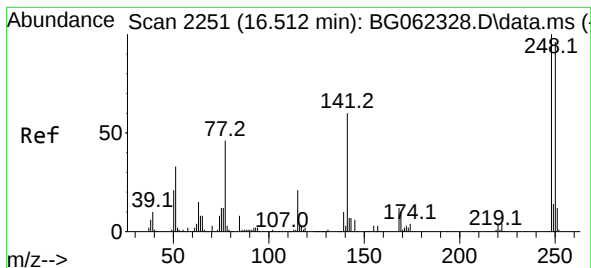
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 27.123 ng/ul
RT: 15.825 min Scan# 2134
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

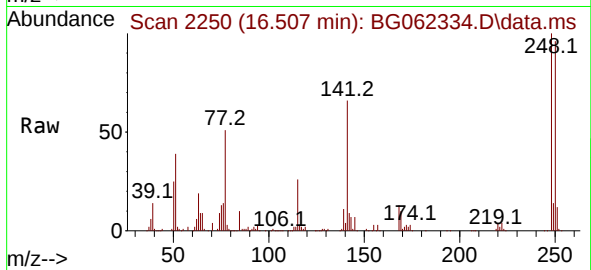
Tgt Ion:169 Resp: 475528
Ion Ratio Lower Upper
169 100
168 69.3 54.8 82.2
167 35.9 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 28.485 ng/ul
RT: 16.507 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

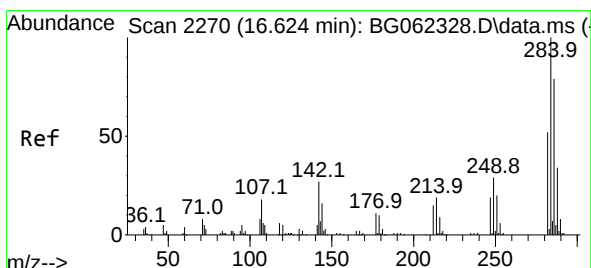
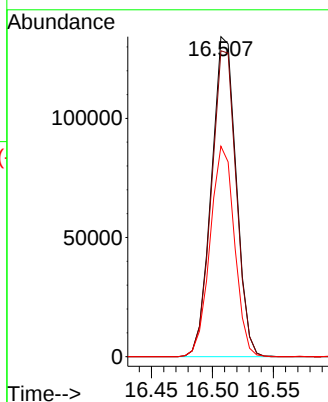
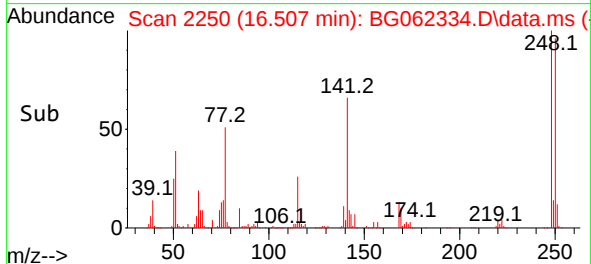
Instrument :
BNA_G
ClientSampleId :
SLCS451



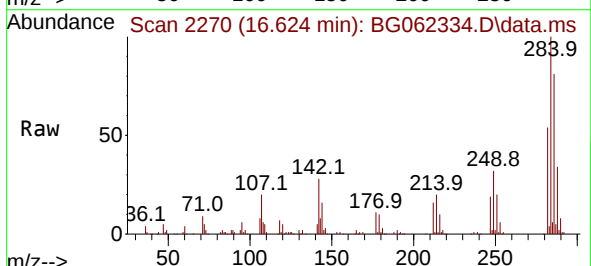
Tgt Ion:248 Resp: 189880
Ion Ratio Lower Upper
248 100
250 95.6 77.5 116.3
141 65.8 55.1 82.7

Manual Integrations
APPROVED

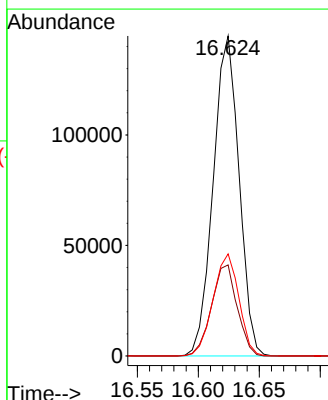
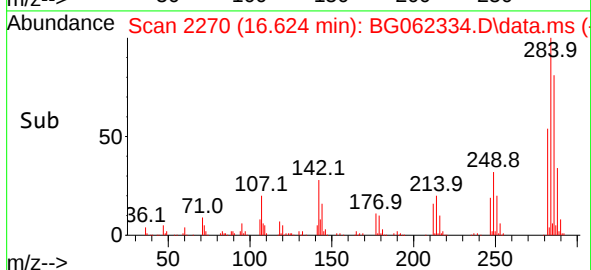
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

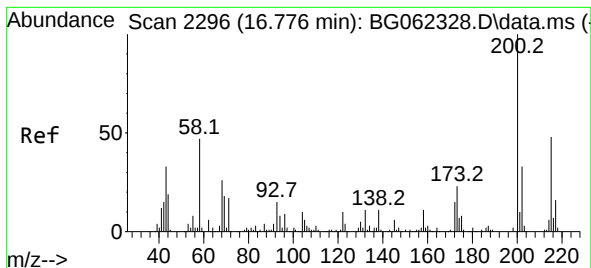


#69
Hexachlorobenzene
Concen: 27.510 ng/ul
RT: 16.624 min Scan# 2270
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion:284 Resp: 213332
Ion Ratio Lower Upper
284 100
142 28.5 24.6 36.8
249 31.9 25.1 37.7





#70

Atrazine

Concen: 2.211 ng/ul

RT: 16.771 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

Tgt Ion:200 Resp: 1484

Ion Ratio Lower Upper

200 100

173 23.2 19.8 29.6

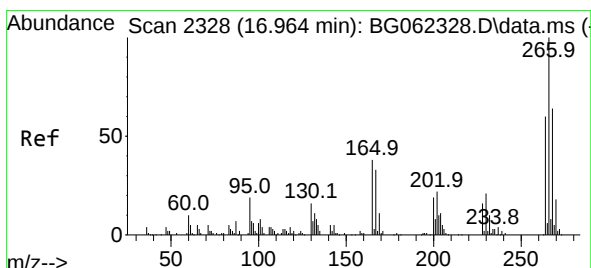
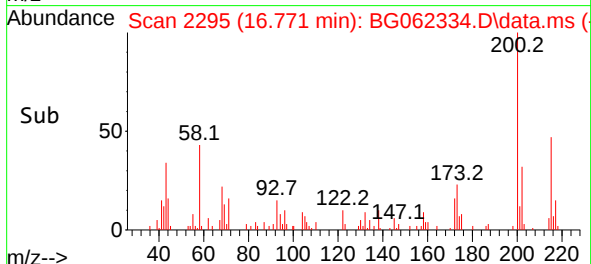
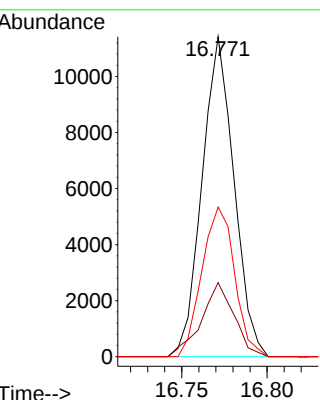
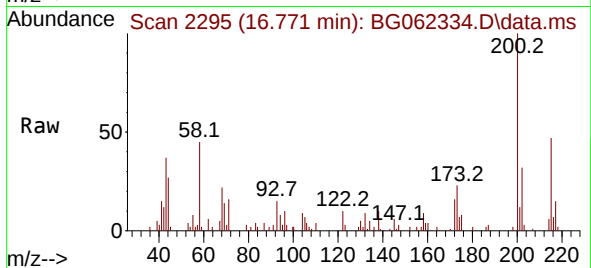
215 46.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#71

Pentachlorophenol

Concen: 24.134 ng/ul

RT: 16.959 min Scan# 2327

Delta R.T. -0.010 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

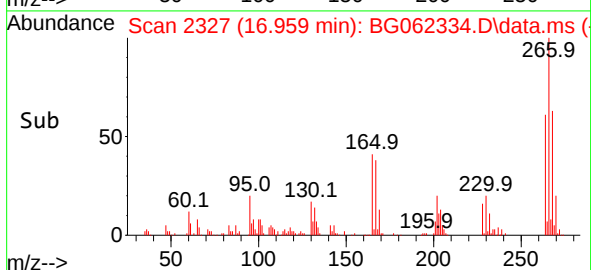
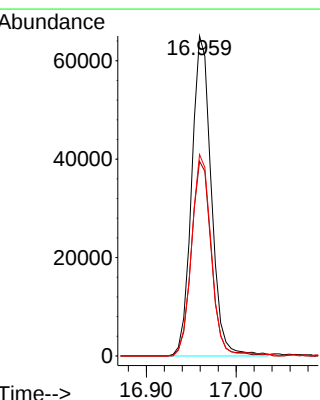
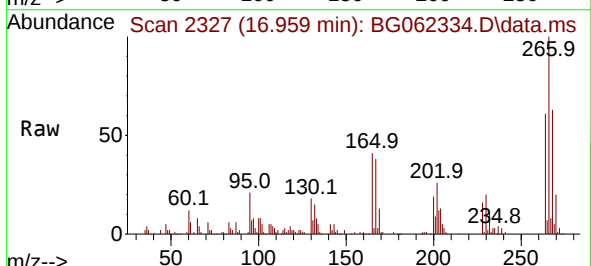
Tgt Ion:266 Resp: 98545

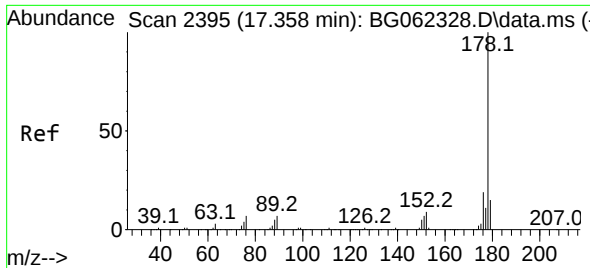
Ion Ratio Lower Upper

266 100

264 60.9 48.9 73.3

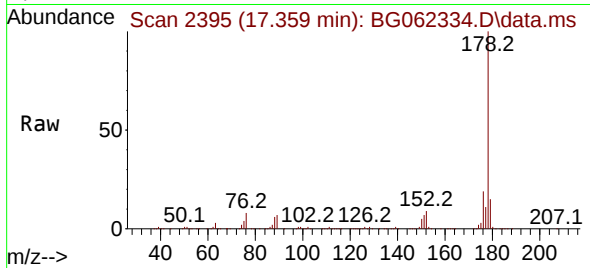
268 62.9 51.2 76.8





#72
Phenanthrene
Concen: 26.615 ng/uI
RT: 17.359 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

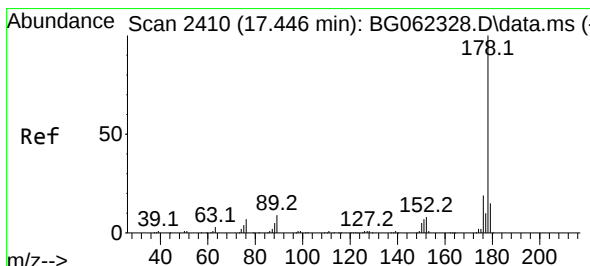
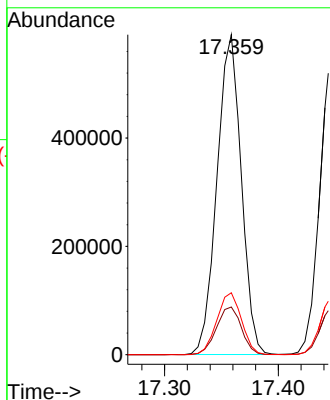
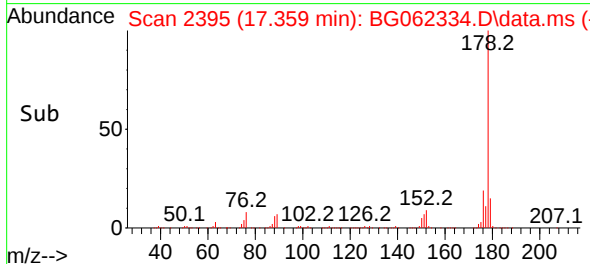
Instrument :
BNA_G
ClientSampleId :
SLCS451



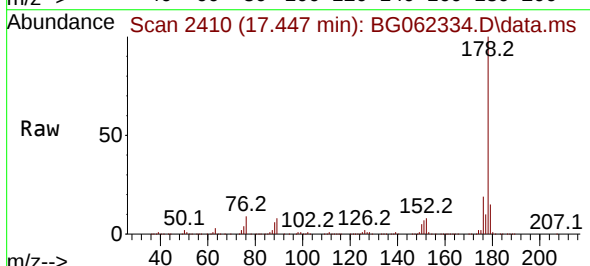
Tgt Ion:178 Resp: 87644
Ion Ratio Lower Upper
178 100
179 14.9 11.9 17.9
176 19.4 15.4 23.2

Manual Integrations
APPROVED

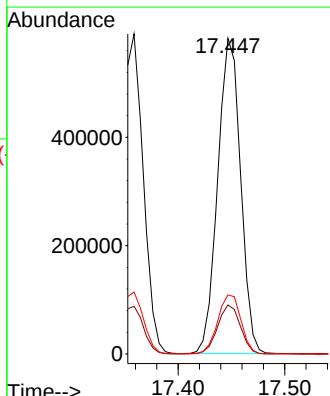
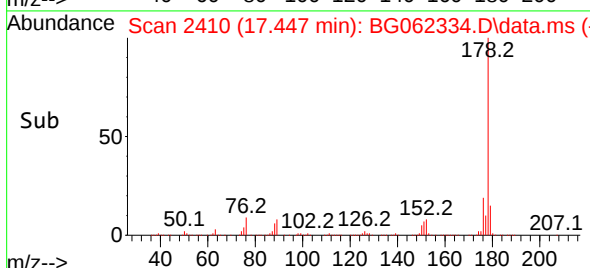
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

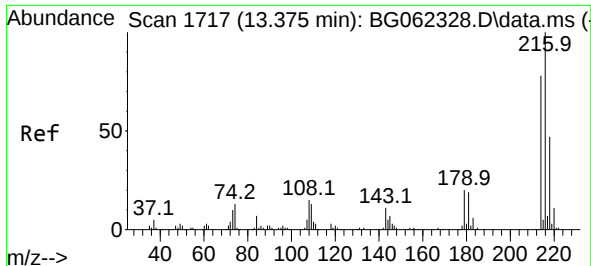


#74
Anthracene
Concen: 25.680 ng/uI
RT: 17.447 min Scan# 2410
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



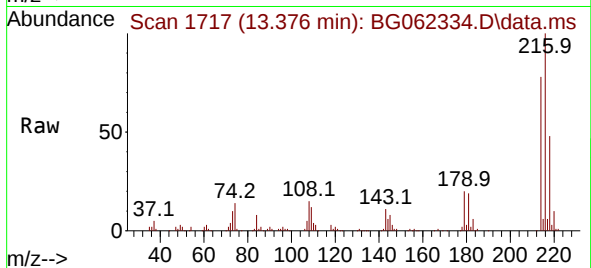
Tgt Ion:178 Resp: 867921
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.7 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.764 ng/ul
RT: 13.376 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

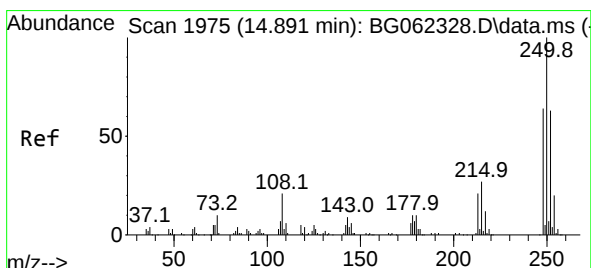
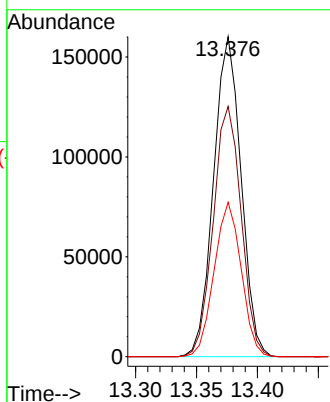
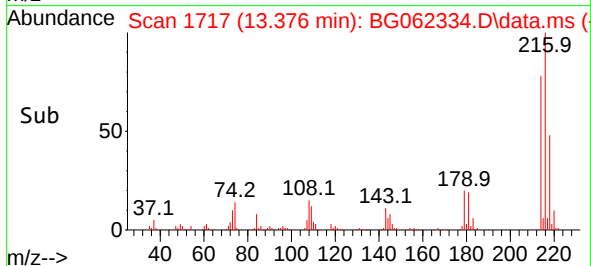
Instrument :
BNA_G
ClientSampleId :
SLCS451



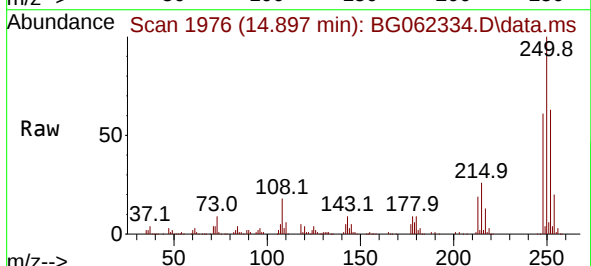
Tgt Ion:216 Resp: 252040
Ion Ratio Lower Upper
216 100
214 78.2 62.7 94.1
218 48.2 38.1 57.1

Manual Integrations
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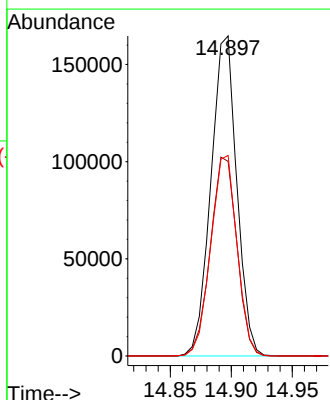
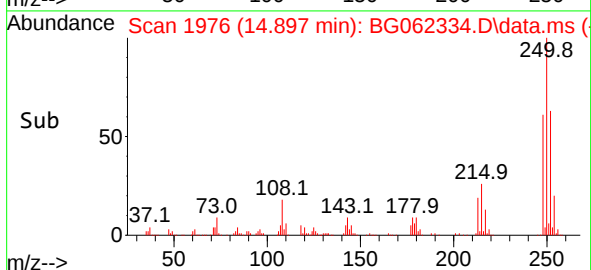
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

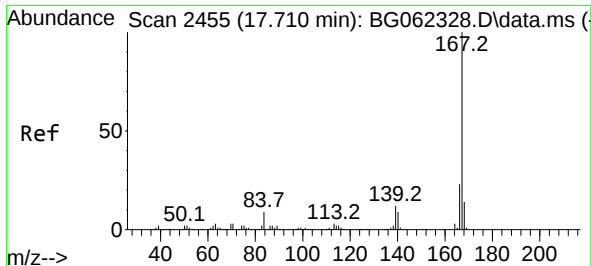


#76
Pentachlorobenzene
Concen: 26.505 ng/ul
RT: 14.897 min Scan# 1976
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



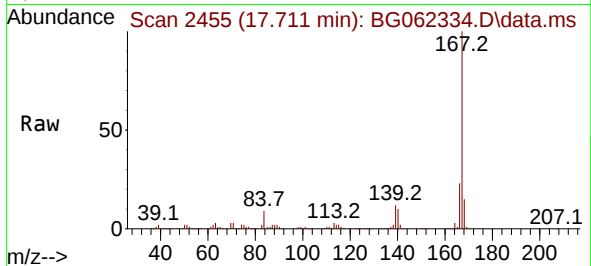
Tgt Ion:250 Resp: 242976
Ion Ratio Lower Upper
250 100
248 60.8 53.5 80.3
252 62.7 48.6 72.8





#77
 Carbazole
 Concen: 26.686 ng/ul
 RT: 17.711 min Scan# 2455
 Delta R.T. -0.004 min
 Lab File: BG062334.D
 Acq: 8 Aug 2024 18:11

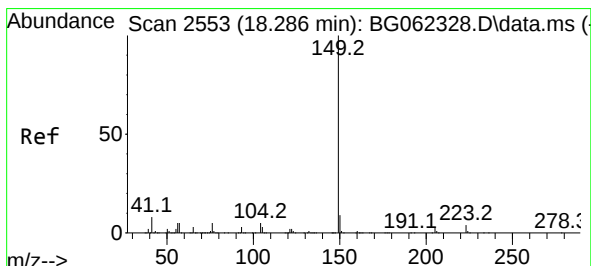
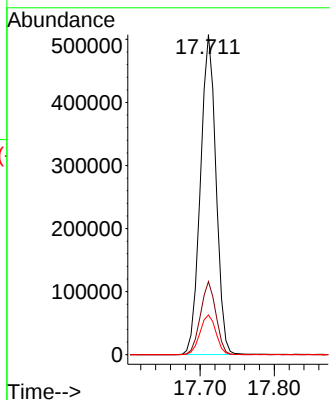
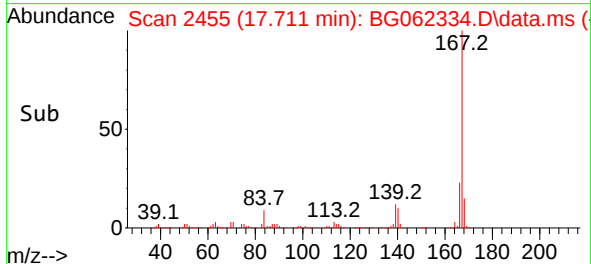
Instrument :
 BNA_G
 ClientSampleId :
 SLCS451



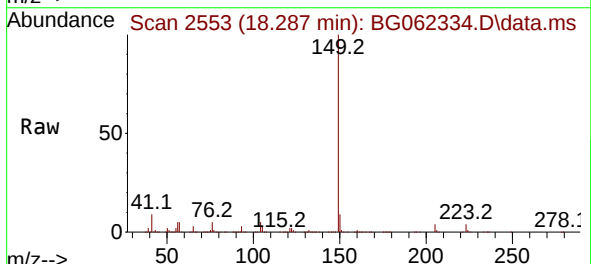
Tgt Ion:167 Resp: 73968
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 12.4 10.3 15.5

Manual Integrations
 APPROVED

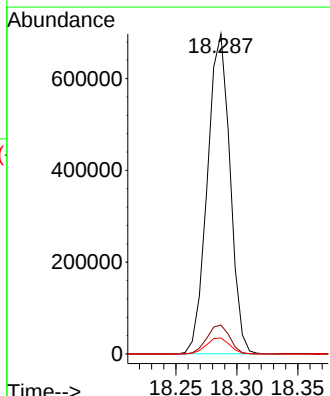
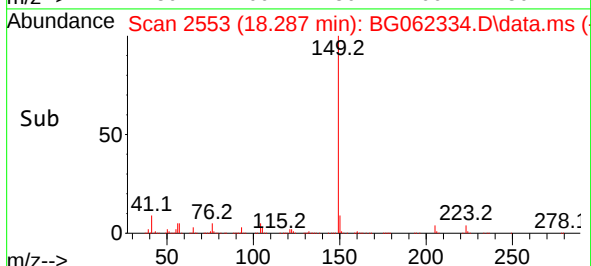
Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

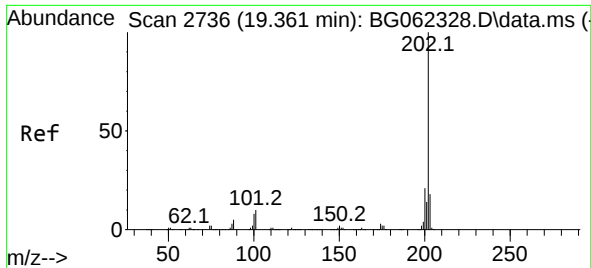


#78
 Di-n-butylphthalate
 Concen: 27.284 ng/ul
 RT: 18.287 min Scan# 2553
 Delta R.T. -0.010 min
 Lab File: BG062334.D
 Acq: 8 Aug 2024 18:11



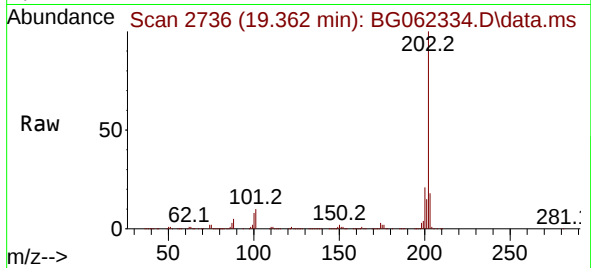
Tgt Ion:149 Resp: 899873
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 26.916 ng/uI
RT: 19.362 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

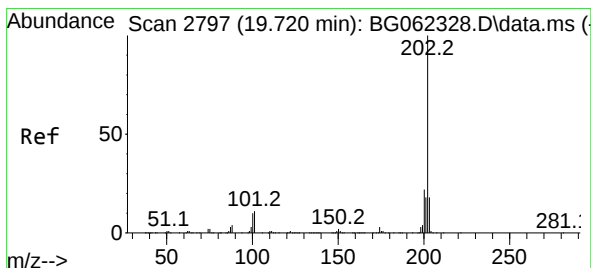
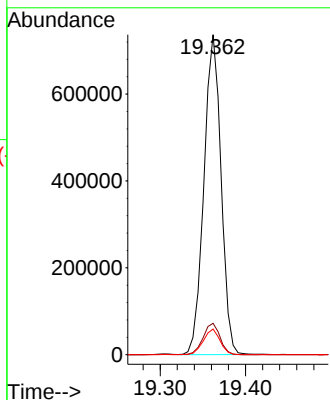
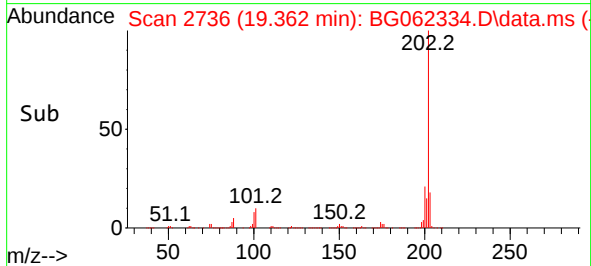
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion:202 Resp: 1027750
Ion Ratio Lower Upper
202 100
101 9.8 8.4 12.6
100 8.0 6.6 9.8

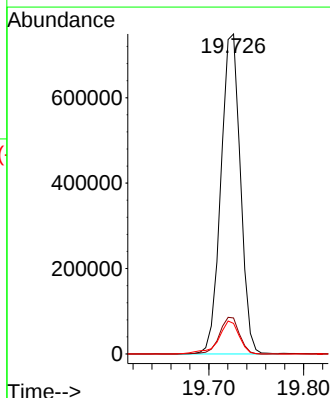
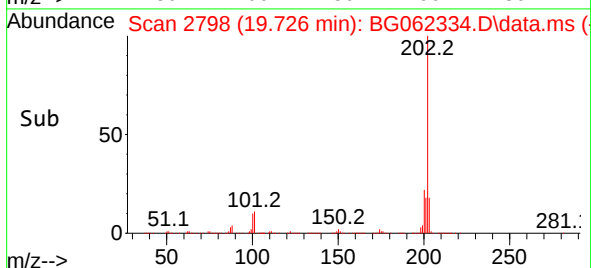
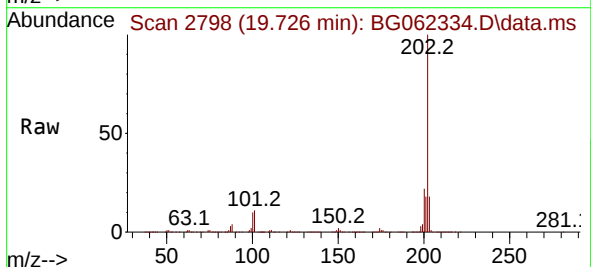
Manual Integrations
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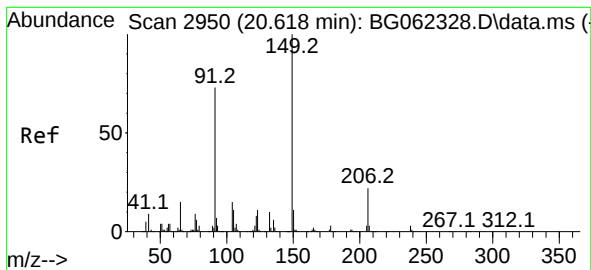
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#82
Pyrene
Concen: 26.320 ng/uI
RT: 19.726 min Scan# 2798
Delta R.T. -0.004 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Tgt Ion:202 Resp: 1070259
Ion Ratio Lower Upper
202 100
101 11.2 9.0 13.4
100 9.5 7.8 11.8





#83

Butylbenzylphthalate

Concen: 28.589 ng/ul

RT: 20.619 min Scan# 2950

Delta R.T. -0.010 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

Tgt Ion:149 Resp: 40122

Ion Ratio Lower Upper

149 100

91 75.5 59.6 89.4

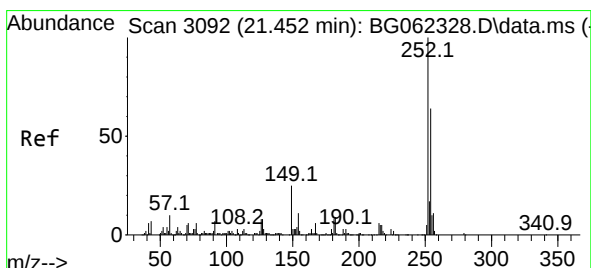
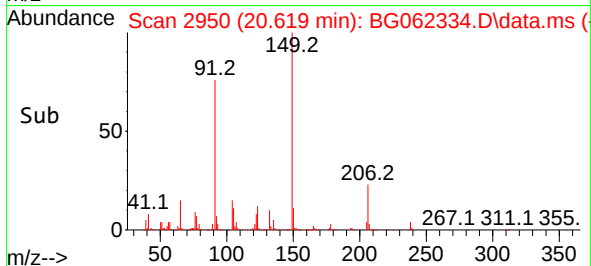
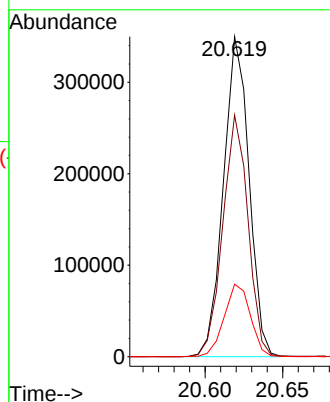
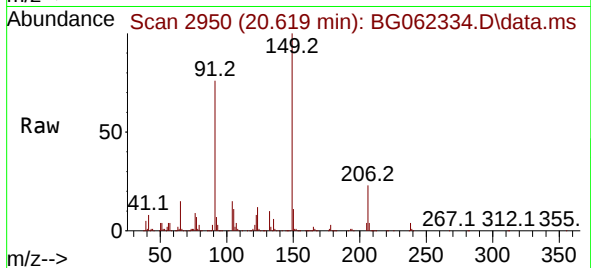
206 22.7 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.309 ng/ul

RT: 21.453 min Scan# 3092

Delta R.T. -0.010 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

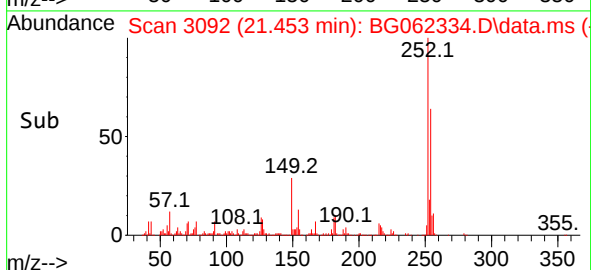
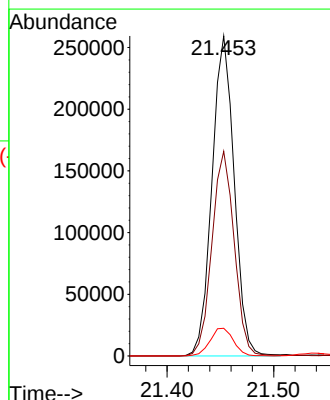
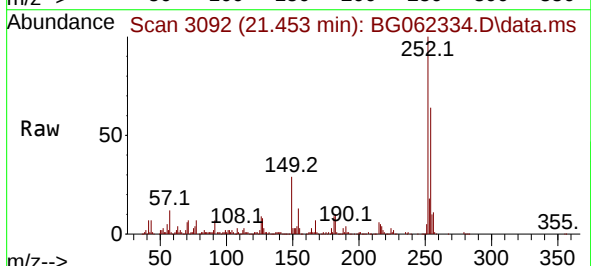
Tgt Ion:252 Resp: 374835

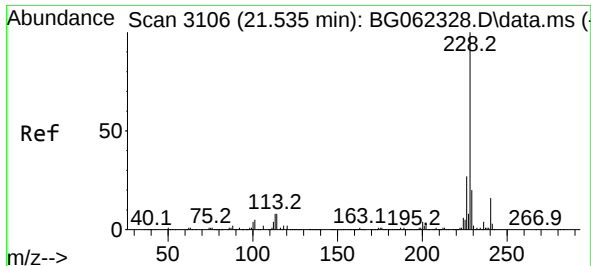
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

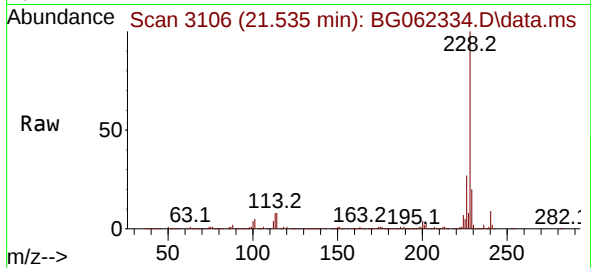
126 8.7 6.9 10.3





#85
Benzo(a)anthracene
Concen: 26.936 ng/ul
RT: 21.535 min Scan# 3106
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

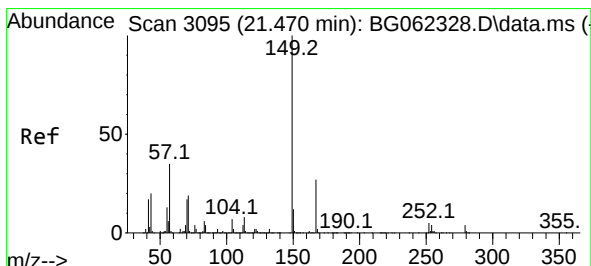
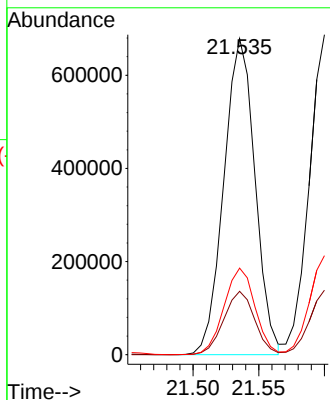
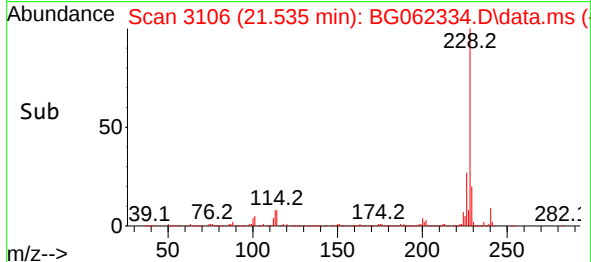
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion:228 Resp: 112079
Ion Ratio Lower Upper
228 100
229 20.0 16.0 24.0
226 27.4 21.6 32.4

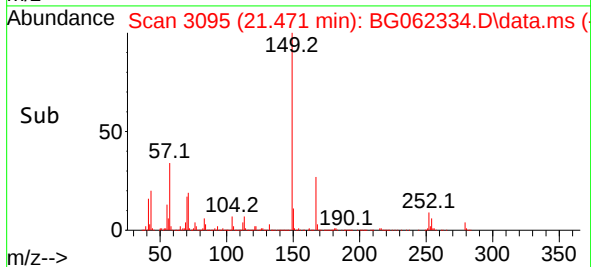
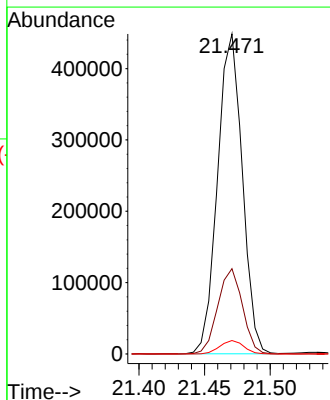
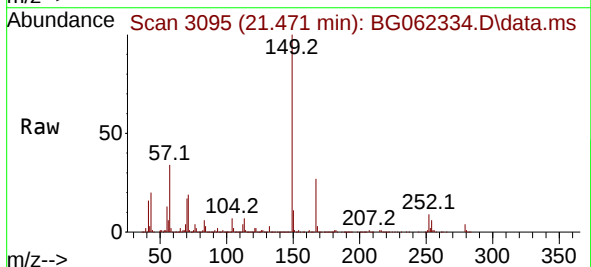
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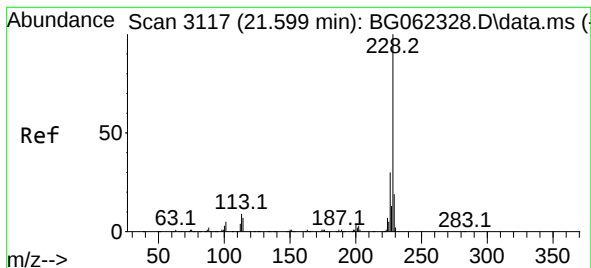
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.143 ng/ul
RT: 21.471 min Scan# 3095
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Tgt Ion:149 Resp: 587915
Ion Ratio Lower Upper
149 100
167 26.7 19.9 29.9
279 4.2 3.2 4.8





#87

Chrysene

Concen: 27.004 ng/ul

RT: 21.600 min Scan# 3117

Delta R.T. -0.010 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

SLCS451

Tgt Ion:228 Resp: 106070

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

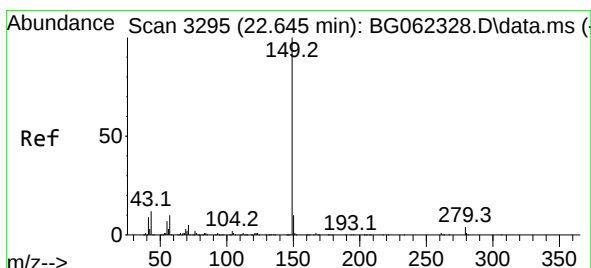
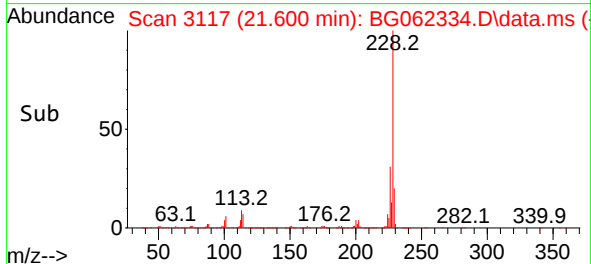
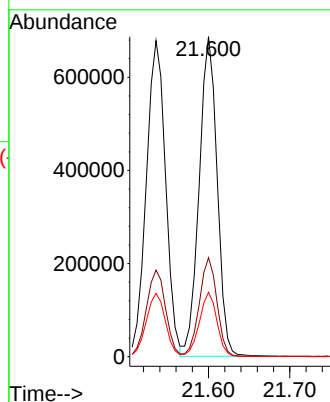
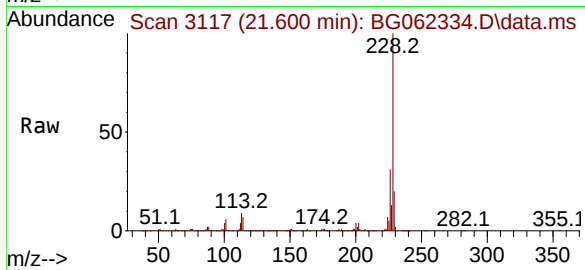
229 20.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 28.049 ng/ul

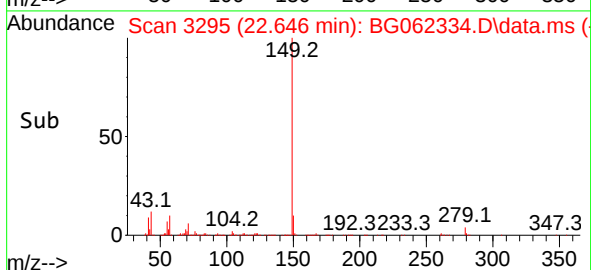
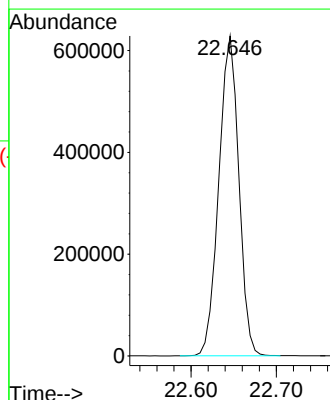
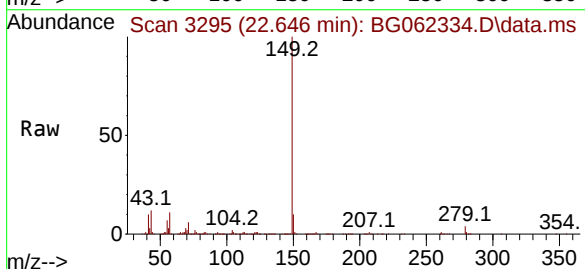
RT: 22.646 min Scan# 3295

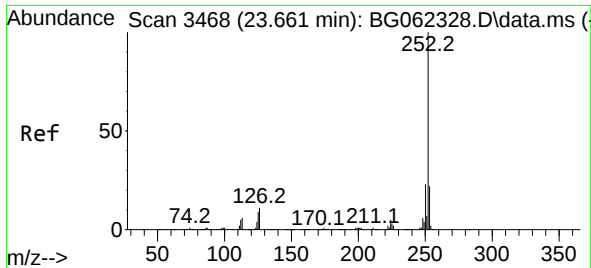
Delta R.T. -0.016 min

Lab File: BG062334.D

Acq: 8 Aug 2024 18:11

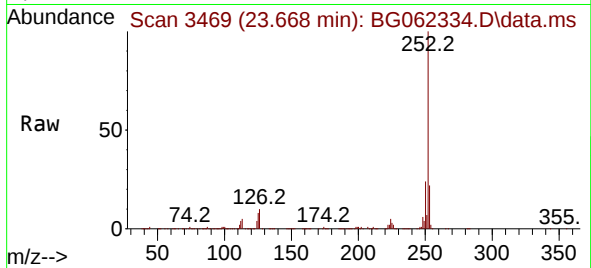
Tgt Ion:149 Resp: 1025674





#90
Benzo(b)fluoranthene
Concen: 27.621 ng/ul
RT: 23.668 min Scan# 3468
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

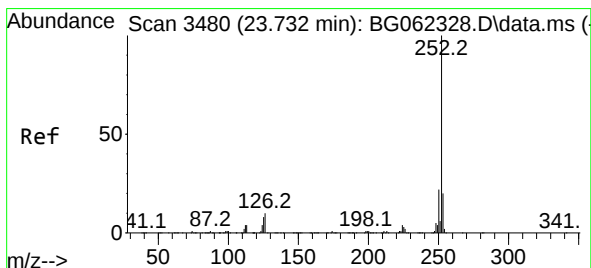
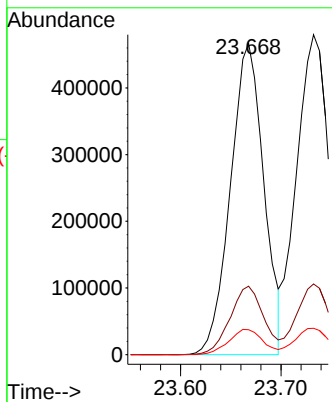
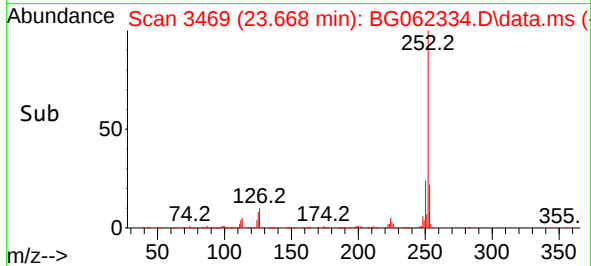
Instrument :
BNA_G
ClientSampleId :
SLCS451



Tgt Ion:252 Resp: 107855
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.0 7.3 10.9

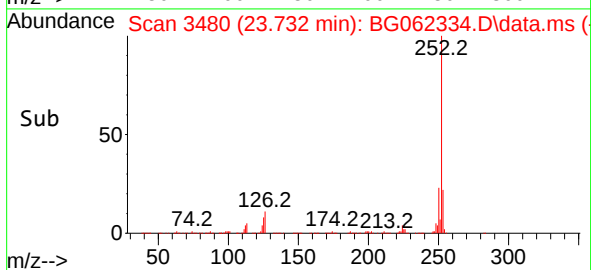
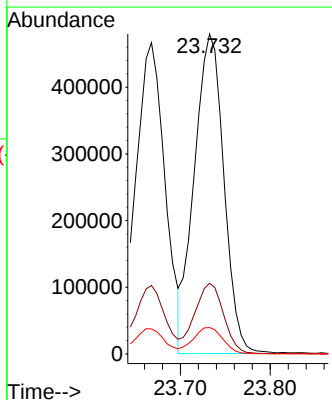
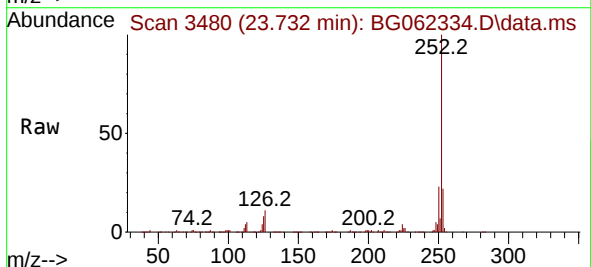
Manual Integrations
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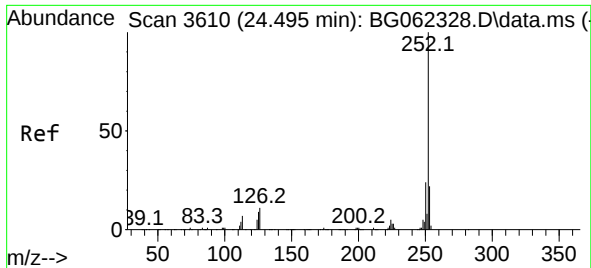
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#91
Benzo(k)fluoranthene
Concen: 27.602 ng/ul
RT: 23.732 min Scan# 3480
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Tgt Ion:252 Resp: 1096551
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.2 6.8 10.2





#93
Benzo(a)pyrene
Concen: 26.427 ng/u1
RT: 24.502 min Scan# 30
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

Instrument :

BNA_G

ClientSampleId :

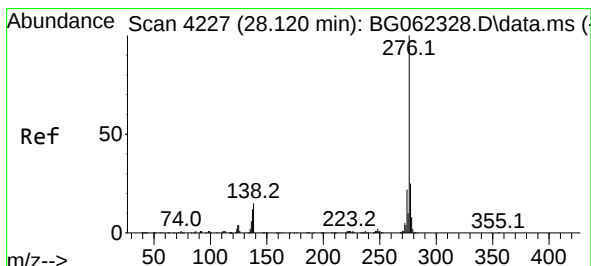
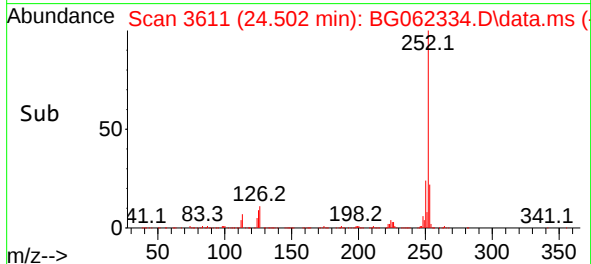
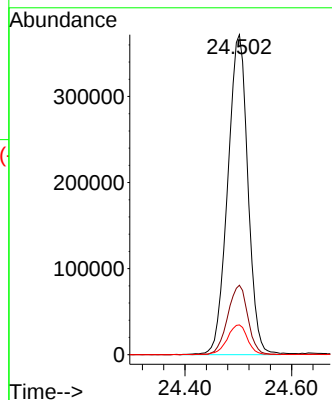
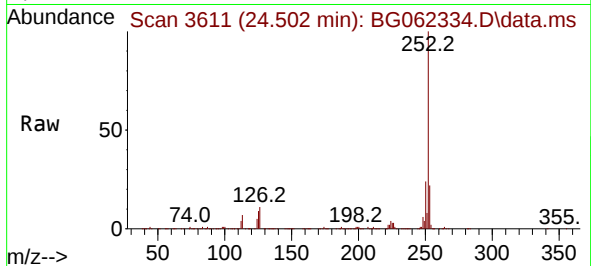
SLCS451

Tgt Ion:252 Resp: 97642
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.3 7.6 11.4

Manual Integrations

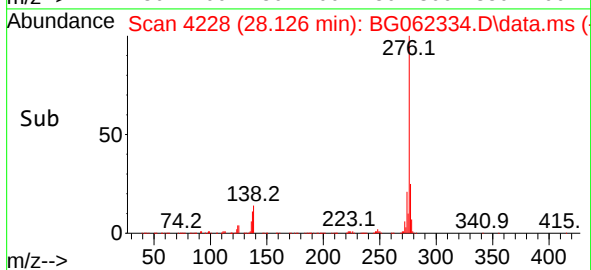
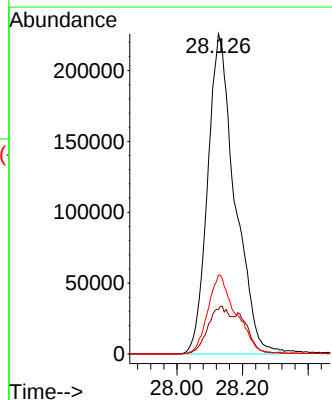
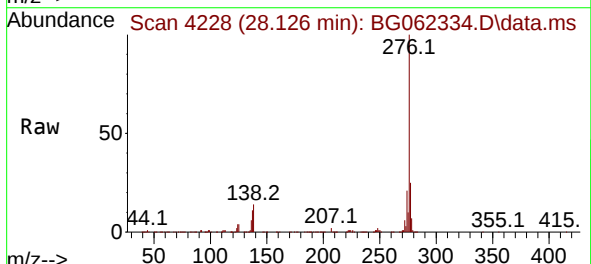
APPROVED

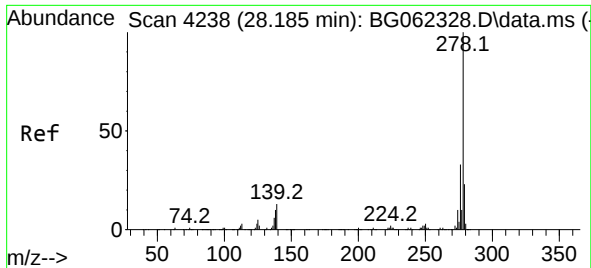
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 27.293 ng/u1
RT: 28.126 min Scan# 4228
Delta R.T. -0.022 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

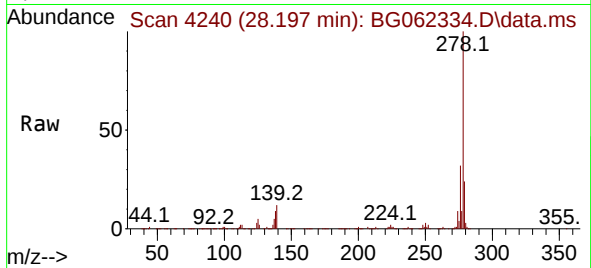
Tgt Ion:276 Resp: 1306802
Ion Ratio Lower Upper
276 100
138 13.9 12.4 18.6
277 24.6 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 27.765 ng/ul
RT: 28.197 min Scan# 41
Delta R.T. -0.016 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11

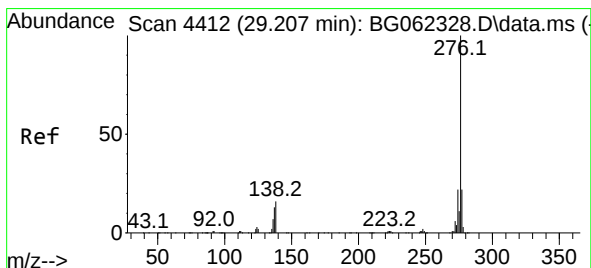
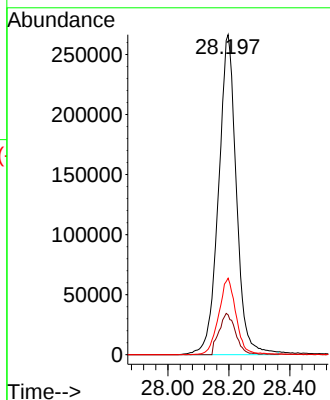
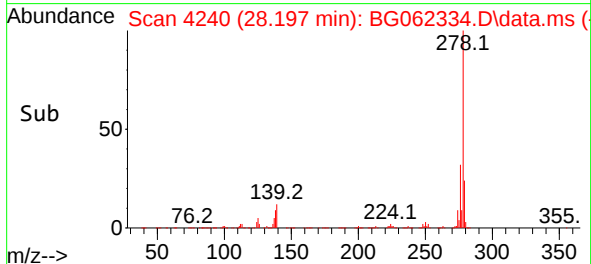
Instrument :
BNA_G
ClientSampleId :
SLCS451



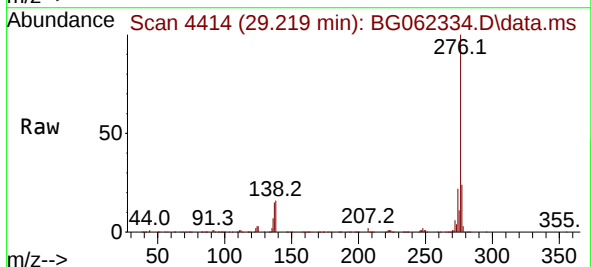
Tgt Ion:278 Resp: 108582
Ion Ratio Lower Upper
278 100
139 12.4 10.4 15.6
279 23.9 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#96
Benzo(g,h,i)perylene
Concen: 27.848 ng/ul
RT: 29.219 min Scan# 4414
Delta R.T. -0.010 min
Lab File: BG062334.D
Acq: 8 Aug 2024 18:11



Tgt Ion:276 Resp: 1012531
Ion Ratio Lower Upper
276 100
138 15.8 13.7 20.5
277 23.6 17.9 26.9

