

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062842.D
 Acq On : 15 Sep 2024 11:42
 Operator : JU/RC
 Sample : PB163396BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS396

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 23:27:51 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 10 01:28:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	36412	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	150194	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	127691	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.272	188	345625	20.000	ng/u1	0.00
79) Chrysene-d12	21.526	240	374972	20.000	ng/u1	# 0.00
88) Perylene-d12	24.581	264	418948	20.000	ng/u1	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.359	96	4978	6.180	ng/uL	0.00
4) Pyridine-d5	3.764	84	71842	28.019	ng/u1	0.00
7) Phenol-d5	7.072	99	95220	29.822	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	54376	28.405	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	71744	30.848	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	82262	30.917	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	39585	36.876	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	44868	38.218	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	93152	36.435	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	100151	28.498	ng/u1	0.00
46) Dimethylphthalate-d6	13.935	166	317001	32.238	ng/u1	0.00
49) Acenaphthylene-d8	14.223	160	354944	32.502	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	54334	32.527	ng/u1	0.00
60) Fluorene-d10	15.521	176	294544	33.241	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	72457	36.445	ng/u1	0.00
73) Anthracene-d10	17.372	188	534803	32.787	ng/u1	0.00
81) Pyrene-d10	19.663	212	700235	33.185	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.375	264	735265	33.237	ng/u1	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.394	88	9786	10.840	ng/uL#	91
5) Pyridine	3.782	79	74277	27.619	ng/u1	97
6) Benzaldehyde	7.043	77	44868m	25.559	ng/u1	
8) Phenol	7.096	94	98081	29.551	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.325	93	68711	27.385	ng/u1	95
12) 2-Chlorophenol	7.466	128	74635	31.386	ng/u1	96
13) 2-Methylphenol	8.341	108	78615	31.587	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.423	45	126135	27.930	ng/u1#	95
16) Acetophenone	8.717	105	127783	29.549	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.705	70	66302	29.288	ng/u1#	95
18) 4-Methylphenol	8.670	108	85807	30.644	ng/u1	92
19) Hexachloroethane	8.982	117	31701	33.115	ng/u1	87
22) Nitrobenzene	9.099	77	102782	35.394	ng/u1#	94
23) Isophorone	9.616	82	186395	31.395	ng/u1	98
25) 2-Nitrophenol	9.804	139	45666	35.293	ng/u1#	94
26) 2,4-Dimethylphenol	9.869	107	72313	26.154	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.104	93	101831	30.690	ng/u1	96
29) 2,4-Dichlorophenol	10.345	162	88826	35.274	ng/u1	99
30) Naphthalene	10.744	128	256704	31.876	ng/u1	99
32) 4-Chloroaniline	10.850	127	90746	25.964	ng/u1	99
33) Hexachlorobutadiene	11.032	225	78604	37.470	ng/u1	93
34) Caprolactam	11.602	113	30244m	32.588	ng/u1	
35) 4-Chloro-3-methylphenol	11.978	107	100340	36.528	ng/u1	94
36) 2-Methylnaphthalene	12.354	142	197691	33.262	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.572	142	198942	32.677	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.718	216	150053	34.182	ng/ul	98
40) Hexachlorocyclopentadiene	12.701	237	71551	31.855	ng/ul	99
41) 2,4,6-Trichlorophenol	12.959	196	82802	31.140	ng/ul	99
42) 2,4,5-Trichlorophenol	13.036	196	95752	33.540	ng/ul	95
43) 1,1'-Biphenyl	13.365	154	284545	31.689	ng/ul	98
44) 2-Chloronaphthalene	13.406	162	234803	32.157	ng/ul	98
45) 2-Nitroaniline	13.606	65	72403	36.137	ng/ul	96
47) Dimethylphthalate	13.982	163	324845	32.079	ng/ul	98
48) 2,6-Dinitrotoluene	14.105	165	65042	36.457	ng/ul	93
50) Acenaphthylene	14.252	152	379361	32.903	ng/ul	99
51) 3-Nitroaniline	14.434	138	61846	34.625	ng/ul	93
52) Acenaphthene	14.593	153	254250	31.132	ng/ul	98
53) 2,4-Dinitrophenol	14.640	184	37861	32.138	ng/ul	94
55) 4-Nitrophenol	14.751	109	51504	34.301	ng/ul	92
56) Dibenzofuran	14.928	168	385829	31.802	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	102077	36.595	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.157	232	80932	27.974	ng/ul	96
59) Diethylphthalate	15.351	149	323813	32.414	ng/ul	100
61) Fluorene	15.580	166	310207	32.548	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.568	204	189877	33.964	ng/ul	98
63) 4-Nitroaniline	15.597	138	70605	36.733	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.656	198	71113	34.507	ng/ul	95
67) N-Nitrosodiphenylamine	15.785	169	281713	31.782	ng/ul	98
68) 4-Bromophenyl-phenylether	16.467	248	135306	34.021	ng/ul	95
69) Hexachlorobenzene	16.584	284	154939	34.120	ng/ul#	90
70) Atrazine	16.731	200	2899	0.734	ng/ul#	87
71) Pentachlorophenol	16.925	266	46365	17.070	ng/ul	89
72) Phenanthrene	17.319	178	584924	32.544	ng/ul	99
74) Anthracene	17.407	178	577809	31.534	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.329	216	150042	31.789	ng/ul	97
76) Pentachlorobenzene	14.851	250	167133	31.954	ng/ul	96
77) Carbazole	17.677	167	500604	32.946	ng/ul	98
78) Di-n-butylphthalate	18.241	149	593669	33.036	ng/ul	100
80) Fluoranthene	19.328	202	767787	32.854	ng/ul	98
82) Pyrene	19.693	202	797043	31.684	ng/ul	99
83) Butylbenzylphthalate	20.586	149	265501	35.553	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.420	252	278283	35.251	ng/ul	99
85) Benzo(a)anthracene	21.502	228	879311	33.717	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.420	149	385630	35.070	ng/ul	98
87) Chrysene	21.567	228	822420	33.240	ng/ul	99
89) Di-n-octyl phthalate	22.572	149	655905	33.658	ng/ul	100
90) Benzo(b)fluoranthene	23.617	252	867838	33.551	ng/ul	99
91) Benzo(k)fluoranthene	23.682	252	883809	33.370	ng/ul	99
93) Benzo(a)pyrene	24.446	252	782833	32.087	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.042	276	1030510	34.283	ng/ul	98
95) Dibenzo(a,h)anthracene	28.094	278	817429	33.856	ng/ul	98
96) Benzo(g,h,i)perylene	29.123	276	813619	35.046	ng/ul	95

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

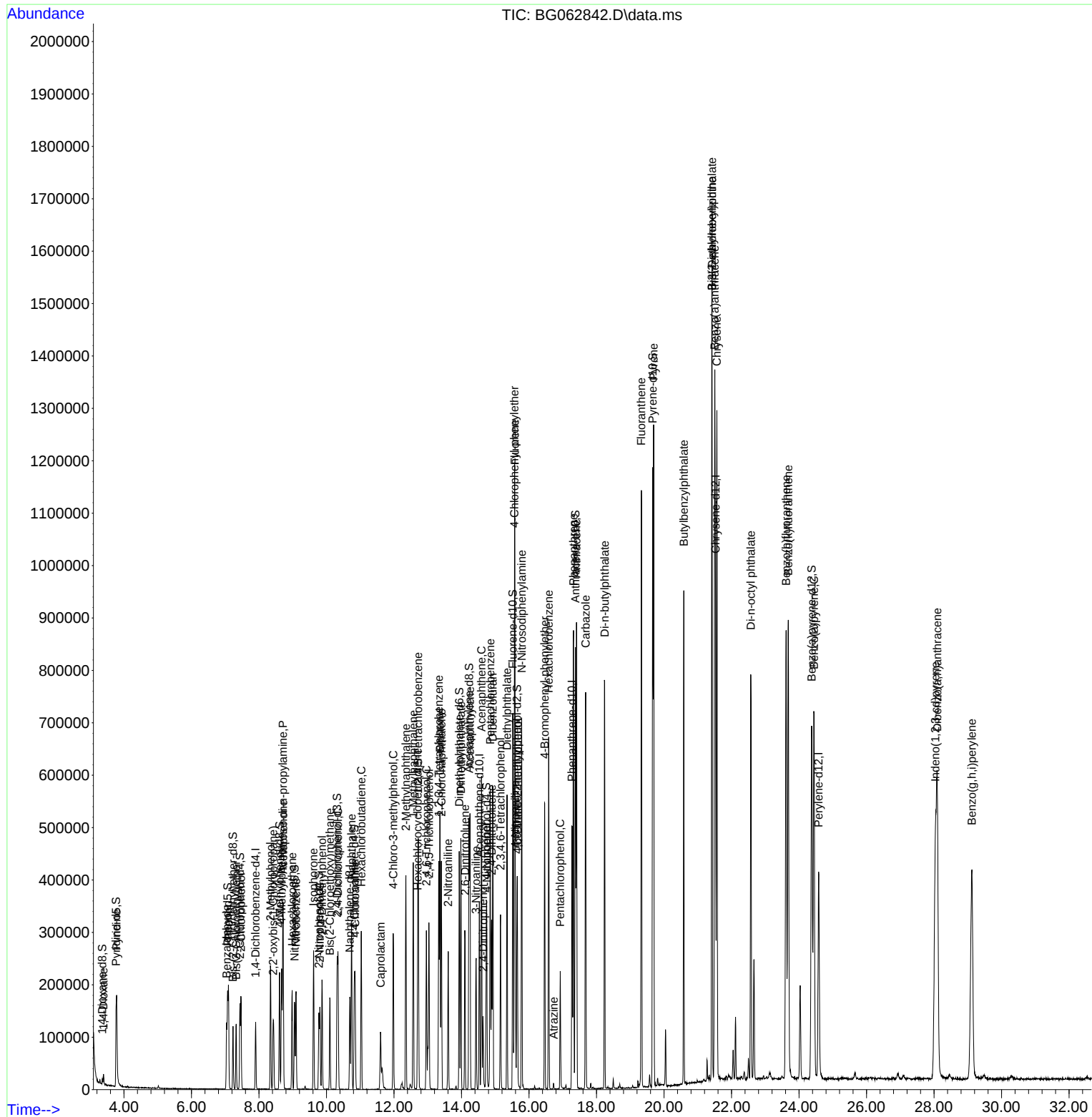
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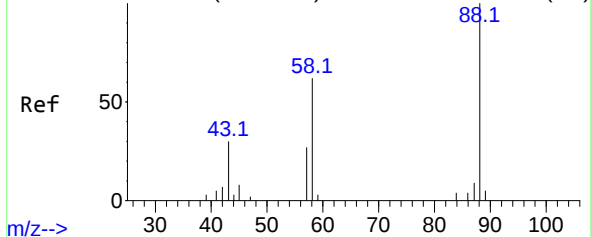
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Abundance Scan 53 (3.399 min): BG062830.D\data.ms (-48)



#2

1,4-Dioxane

Concen: 10.840 ng/uL

RT: 3.394 min Scan# 51

Delta R.T. -0.005 min

Lab File: BG062842.D

Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

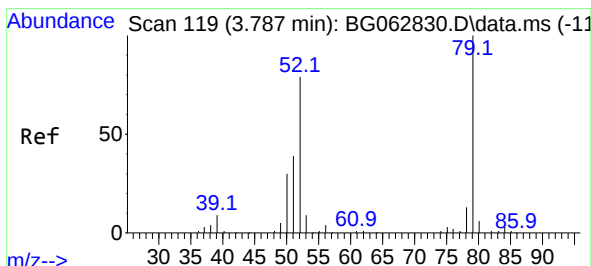
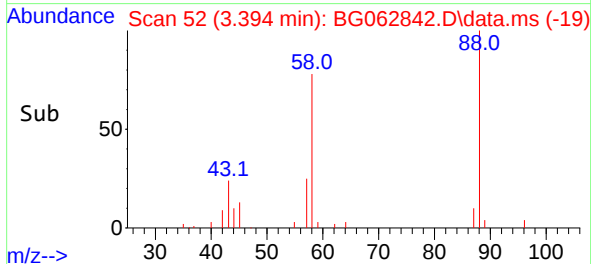
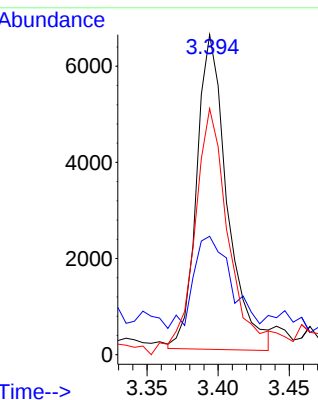
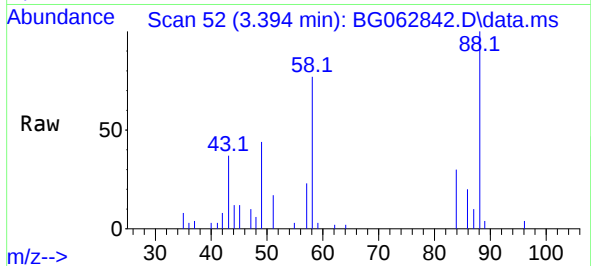
Tgt Ion: 88	Resp: 9780
Ion Ratio	Lower Upper
88	100
43	37.0 23.1 34.7
58	76.9 57.2 85.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#5

Pyridine

Concen: 27.619 ng/uL

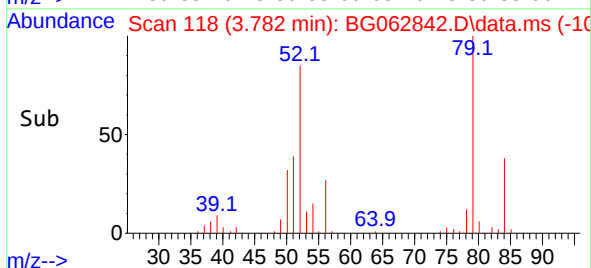
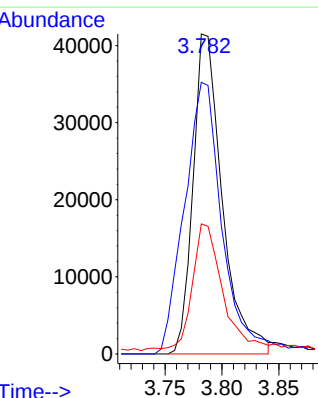
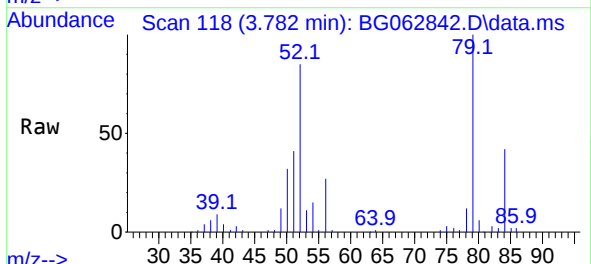
RT: 3.782 min Scan# 118

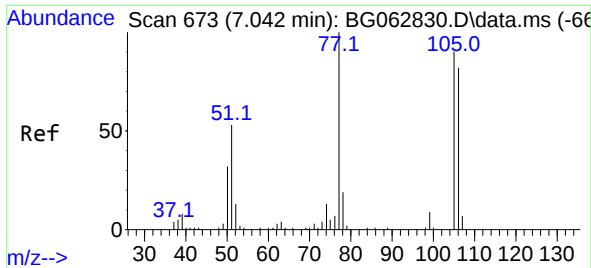
Delta R.T. -0.005 min

Lab File: BG062842.D

Acq: 15 Sep 2024 11:42

Tgt Ion: 79	Resp: 74277
Ion Ratio	Lower Upper
79	100
52	84.9 69.8 104.8
51	40.7 34.0 51.0





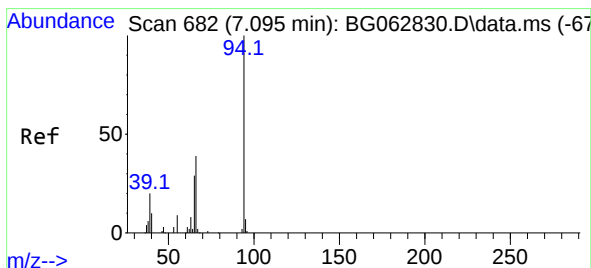
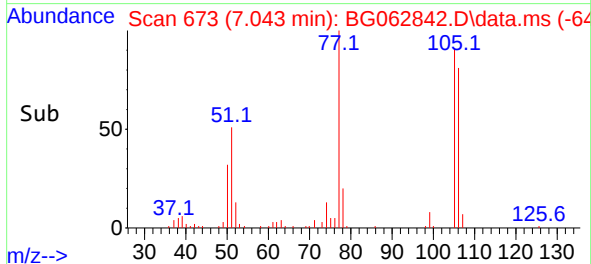
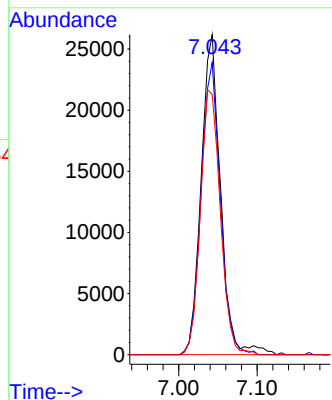
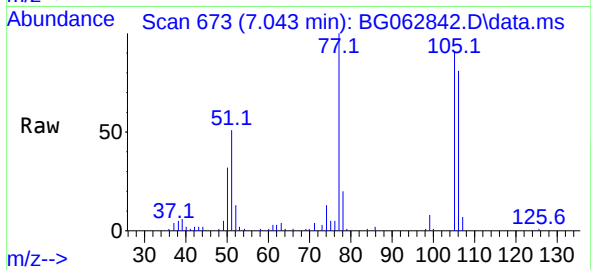
#6
Benzaldehyde
Concen: 25.559 ng/ul m
RT: 7.043 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

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Tgt Ion: 77 Resp: 44868
Ion Ratio Lower Upper
77 100
105 91.3 79.0 118.4
106 81.3 69.0 103.6

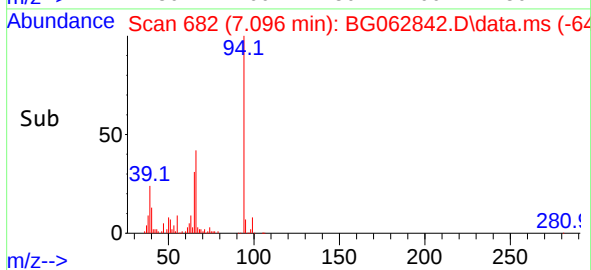
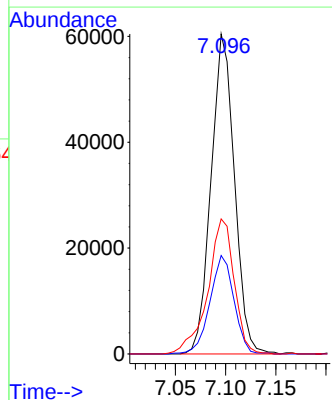
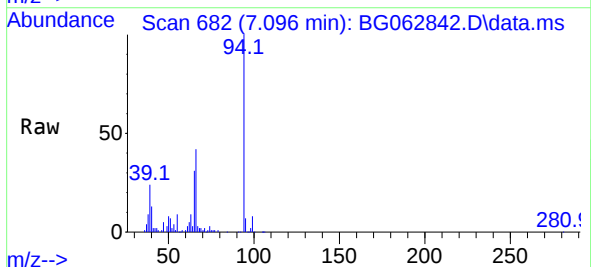
Manual Integrations
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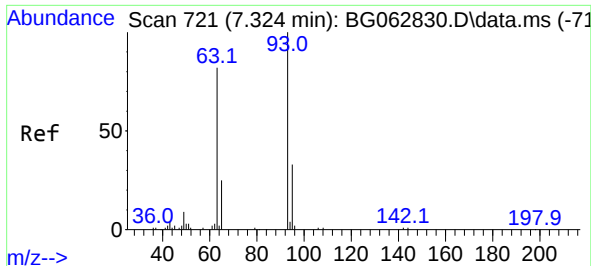
Reviewed By :Yogesh Patel 09/16/2024
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#8
Phenol
Concen: 29.551 ng/ul
RT: 7.096 min Scan# 682
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion: 94 Resp: 98081
Ion Ratio Lower Upper
94 100
65 30.7 25.1 37.7
66 42.2 30.8 46.2





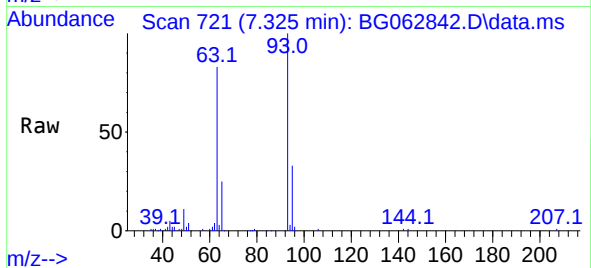
#10
Bis(2-Chloroethyl)ether
Concen: 27.385 ng/ul
RT: 7.325 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396



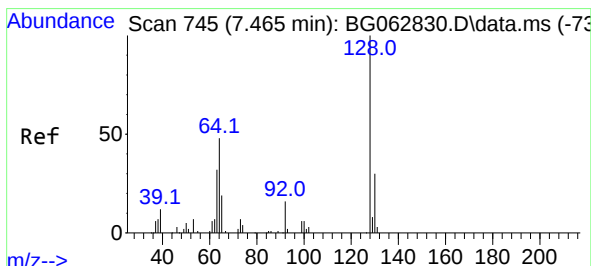
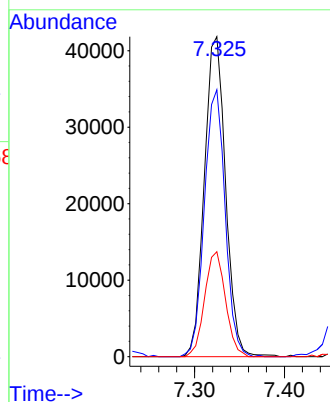
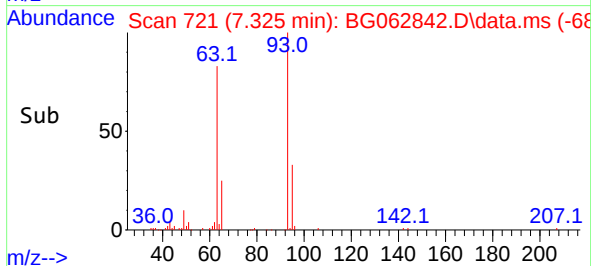
Tgt Ion: 93 Resp: 6871
Ion Ratio Lower Upper
93 100
63 83.4 62.0 93.0
95 32.8 25.9 38.9

Manual Integrations

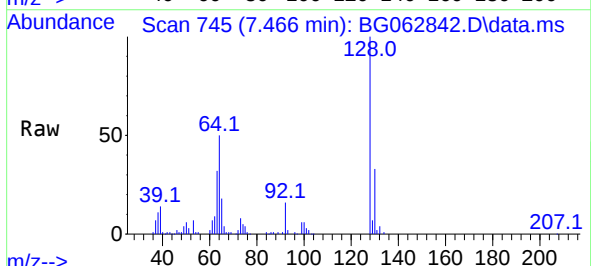
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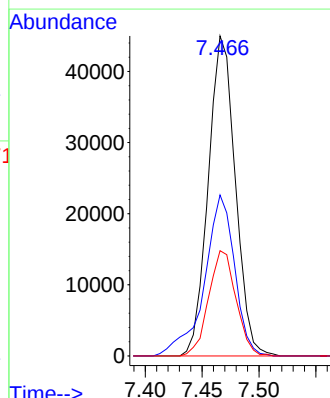
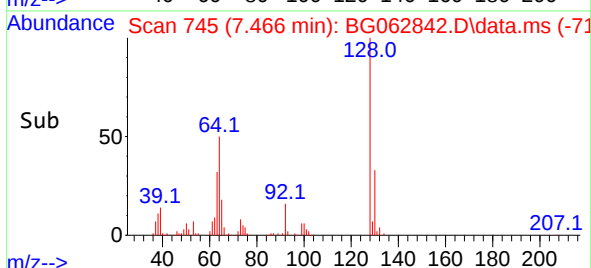
Supervised By :mohammad ahmed 09/17/2024

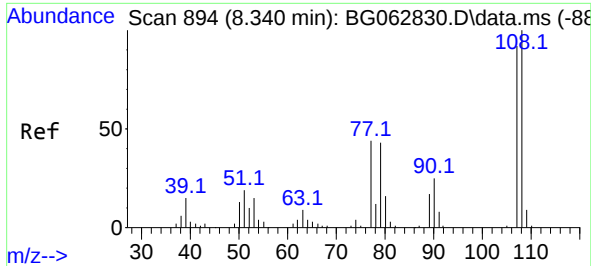


#12
2-Chlorophenol
Concen: 31.386 ng/ul
RT: 7.466 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG062842.D
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Tgt Ion:128 Resp: 74635
Ion Ratio Lower Upper
128 100
64 50.3 42.0 63.0
130 32.9 24.0 36.0





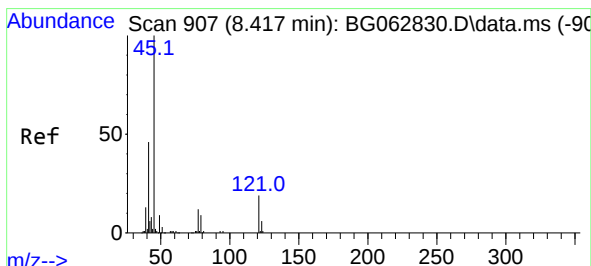
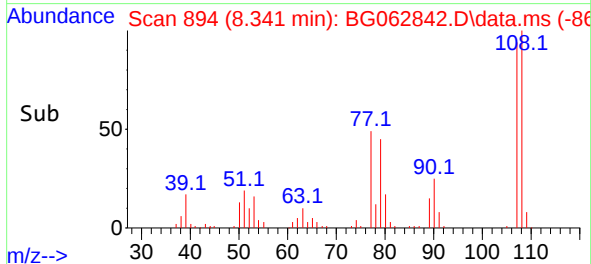
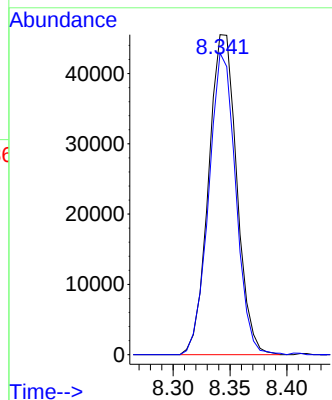
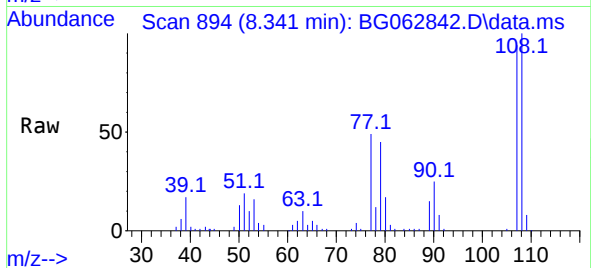
#13
2-Methylphenol
Concen: 31.587 ng/ul
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 78615
Ion Ratio Lower Upper
108 100
107 94.3 72.1 108.1

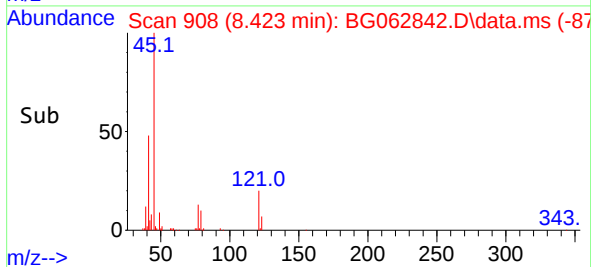
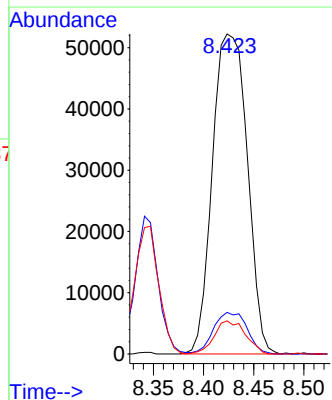
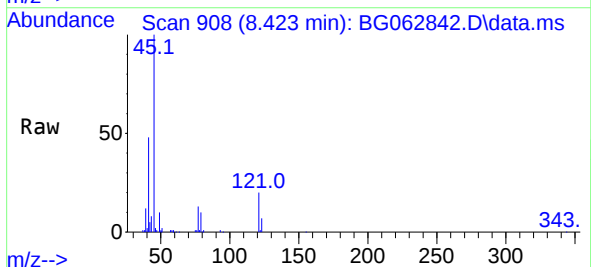
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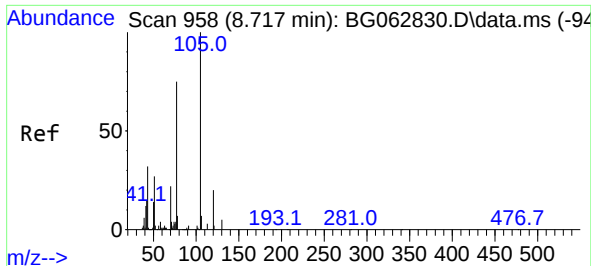
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.930 ng/ul
RT: 8.423 min Scan# 908
Delta R.T. 0.001 min
Lab File: BG062842.D
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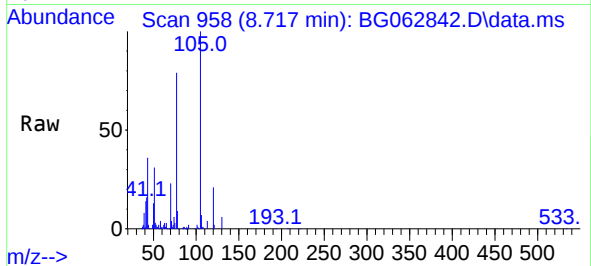
Tgt Ion: 45 Resp: 126135
Ion Ratio Lower Upper
45 100
77 13.0 9.0 13.6
79 10.3 6.6 9.8





#16
Acetophenone
Concen: 29.549 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

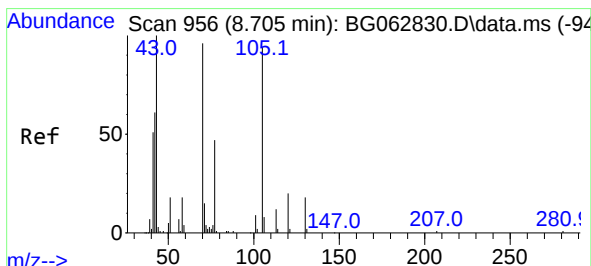
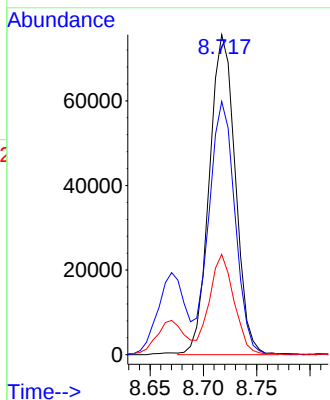
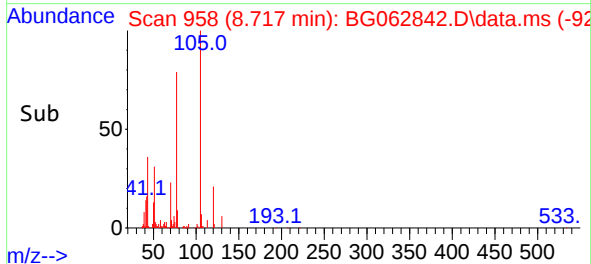
Instrument :
BNA_G
ClientSampleId :
SLCS396



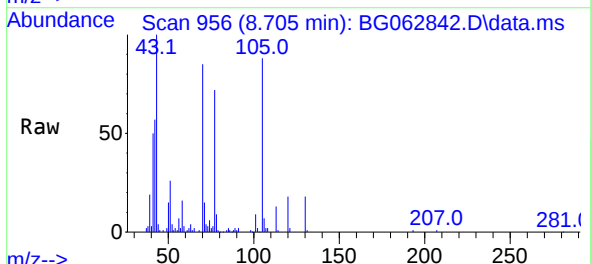
Tgt Ion:105 Resp: 12778
Ion Ratio Lower Upper
105 100
77 79.1 63.3 94.9
51 31.3 26.5 39.7

Manual Integrations
APPROVED

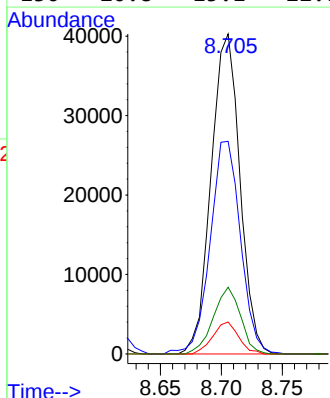
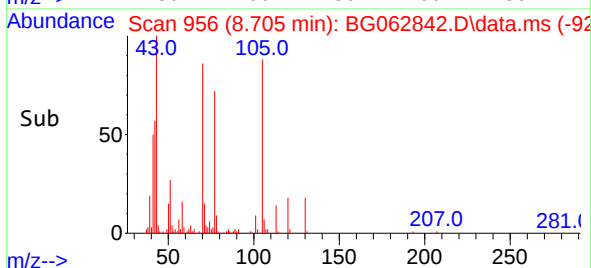
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

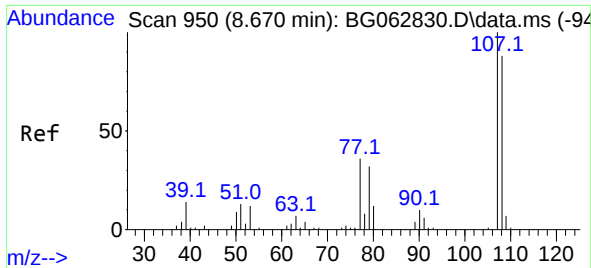


#17
N-Nitroso-di-n-propylamine
Concen: 29.288 ng/ul
RT: 8.705 min Scan# 956
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion: 70 Resp: 66302
Ion Ratio Lower Upper
70 100
42 66.4 50.2 75.2
101 10.0 6.2 9.4#
130 20.8 15.1 22.7





#18
4-Methylphenol
Concen: 30.644 ng/ul
RT: 8.670 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

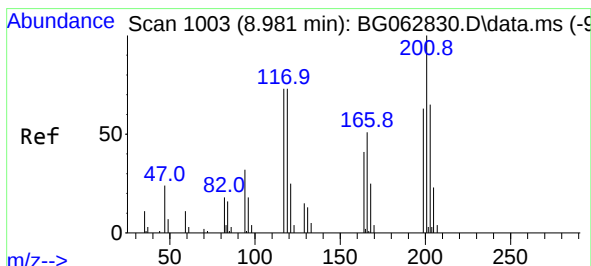
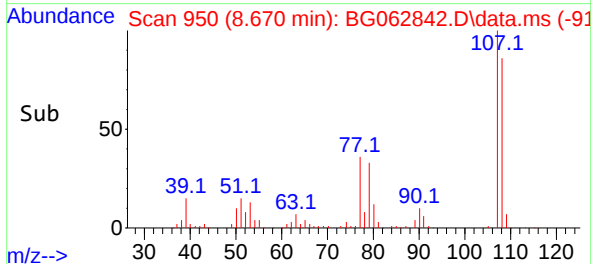
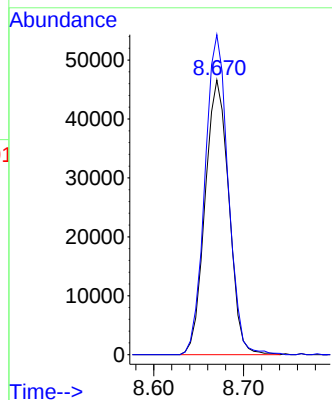
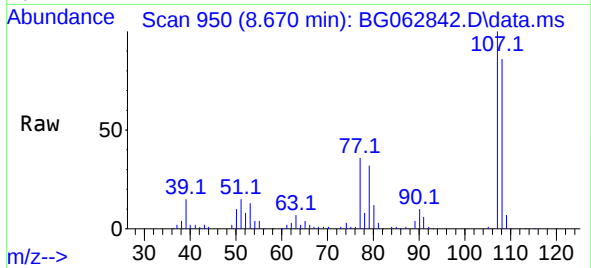
SLCS396

Tgt Ion:108 Resp: 8580
Ion Ratio Lower Upper
108 100
107 116.4 86.4 129.6

Manual Integrations

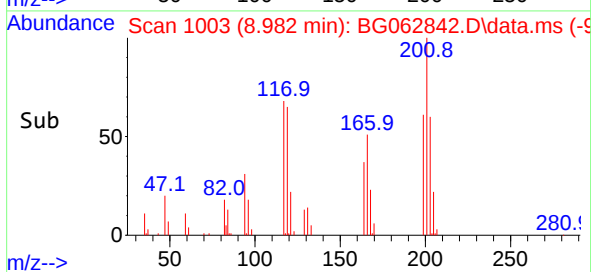
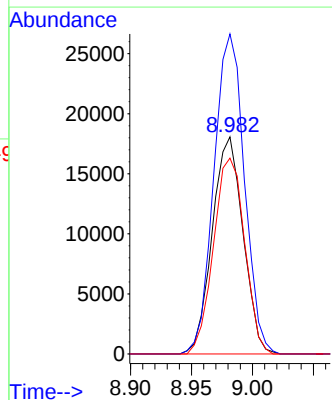
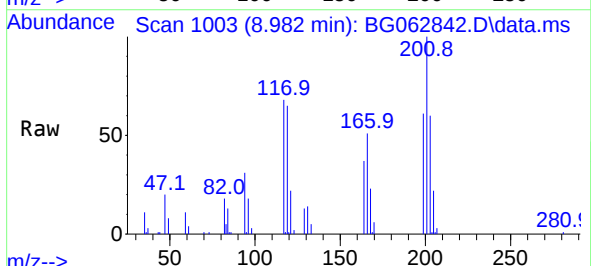
APPROVED

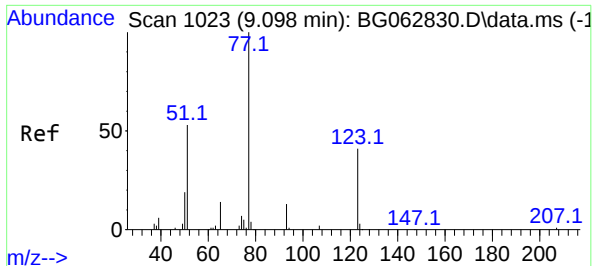
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#19
Hexachloroethane
Concen: 33.115 ng/ul
RT: 8.982 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion:117 Resp: 31701
Ion Ratio Lower Upper
117 100
201 147.4 106.6 160.0
199 90.2 62.0 93.0





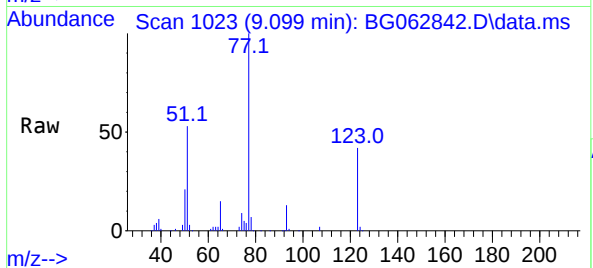
#22
Nitrobenzene
Concen: 35.394 ng/ul
RT: 9.099 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

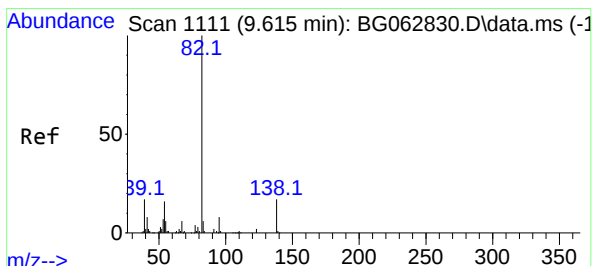
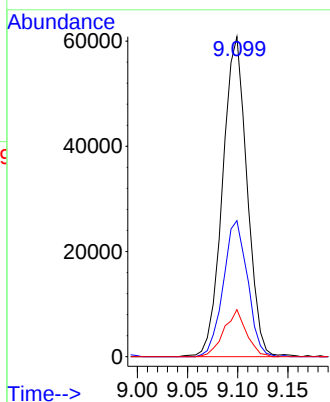
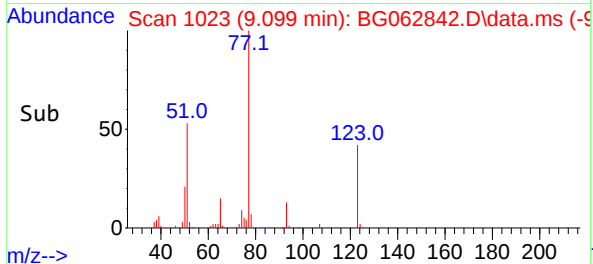


Tgt Ion: 77 Resp: 102782
Ion Ratio Lower Upper
77 100
123 42.5 30.9 46.3
65 14.7 9.7 14.5

Manual Integrations

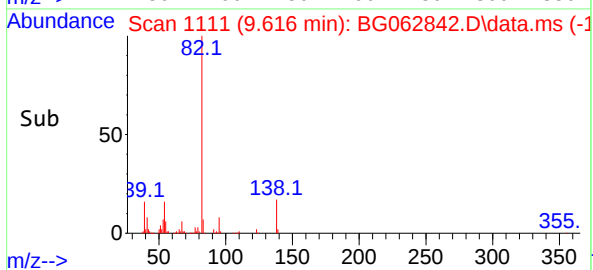
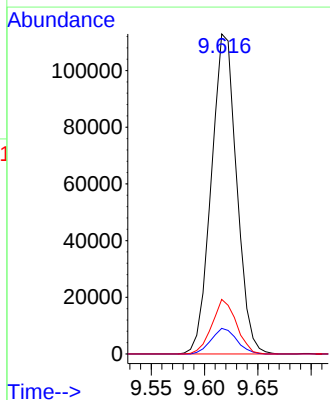
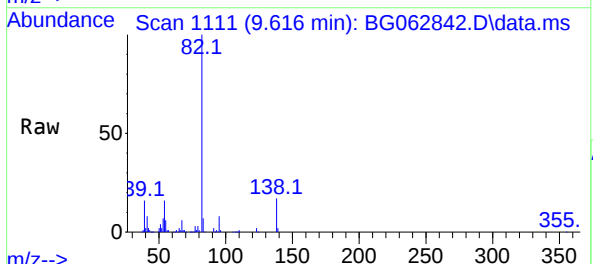
APPROVED

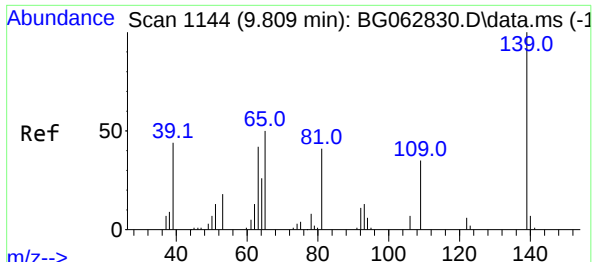
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#23
Isophorone
Concen: 31.395 ng/ul
RT: 9.616 min Scan# 1111
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion: 82 Resp: 186395
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 17.1 13.0 19.6





#25
2-Nitrophenol
Concen: 35.293 ng/ul
RT: 9.804 min Scan# 1144
Delta R.T. -0.011 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

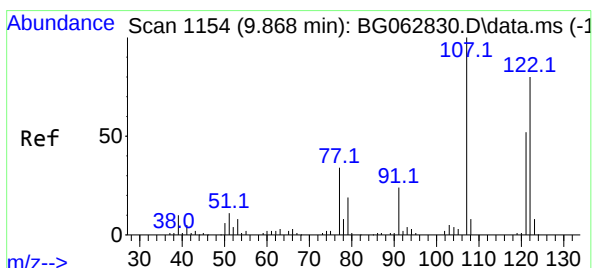
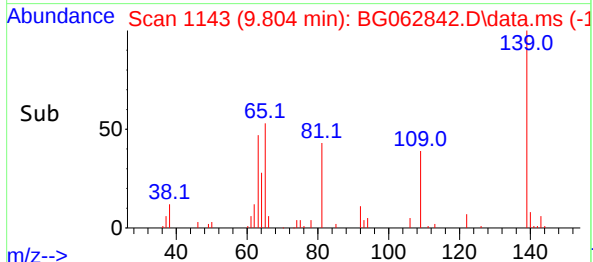
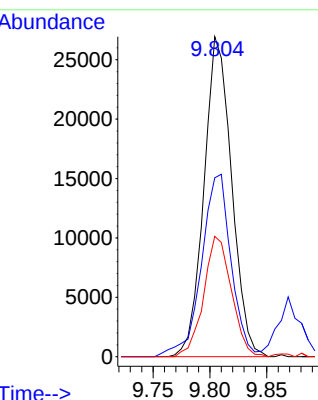
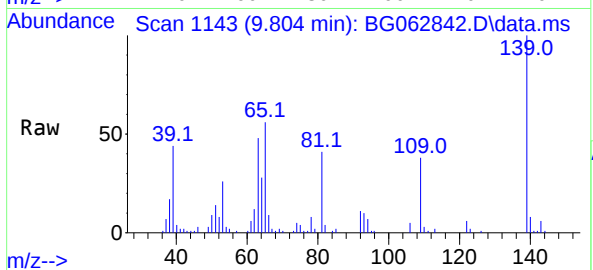
Tgt Ion:139 Resp: 45660
Ion Ratio Lower Upper
139 100
65 55.9 45.4 68.0
109 37.6 23.9 35.9

Manual Integrations

APPROVED

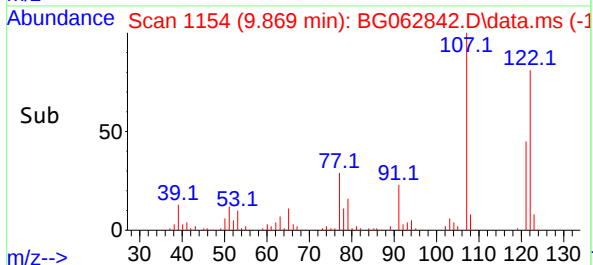
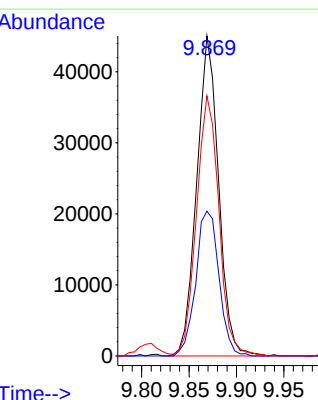
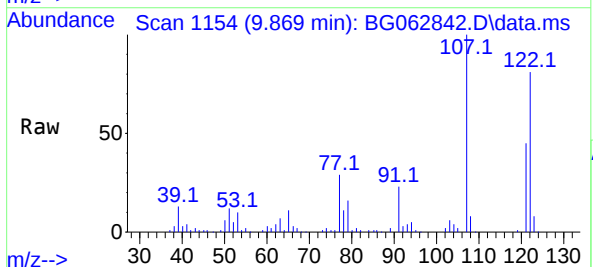
Reviewed By :Yogesh Patel 09/16/2024

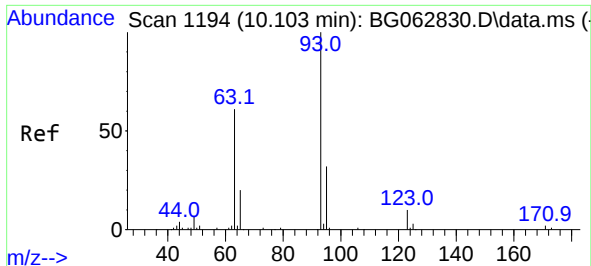
Supervised By :mohammad ahmed 09/17/2024



#26
2,4-Dimethylphenol
Concen: 26.154 ng/ul
RT: 9.869 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion:107 Resp: 72313
Ion Ratio Lower Upper
107 100
121 45.3 38.8 58.2
122 81.3 70.5 105.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.690 ng/ul
 RT: 10.104 min Scan# 1194
 Delta R.T. -0.005 min
 Lab File: BG062842.D
 Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

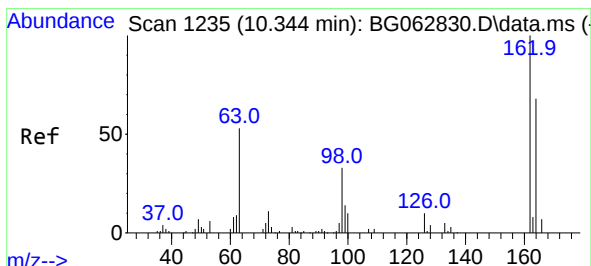
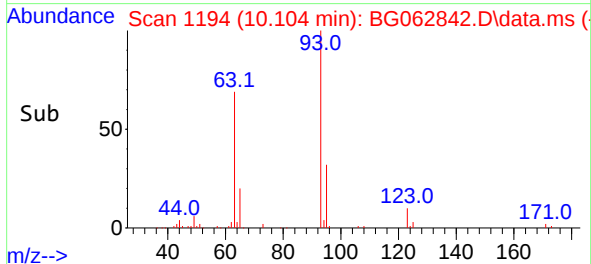
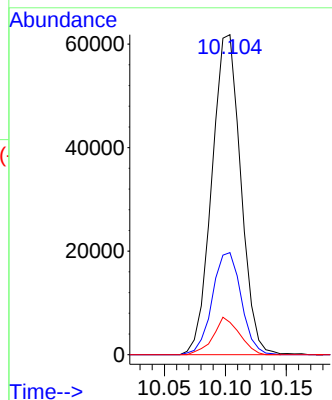
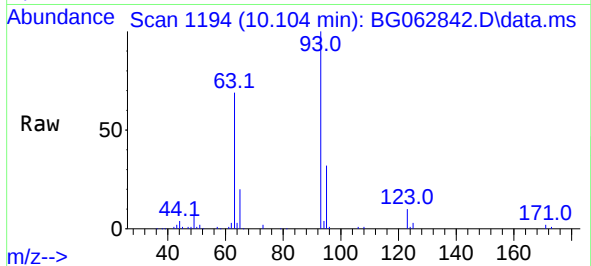
SLCS396

Tgt Ion: 93 Resp: 10183
 Ion Ratio Lower Upper
 93 100
 95 31.9 27.4 41.2
 123 10.1 9.1 13.7

Manual Integrations

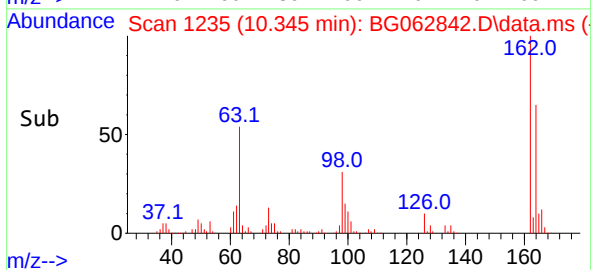
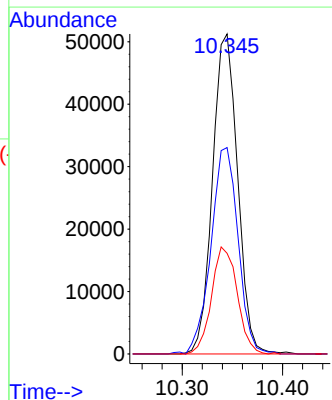
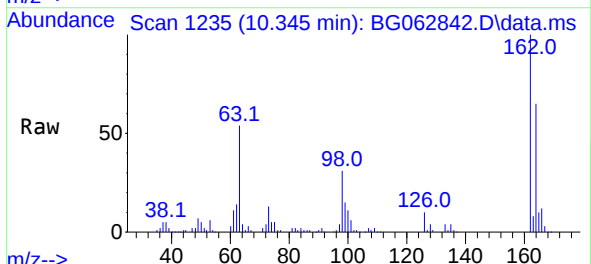
APPROVED

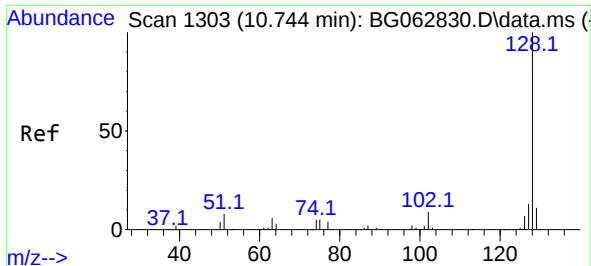
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#29
 2,4-Dichlorophenol
 Concen: 35.274 ng/ul
 RT: 10.345 min Scan# 1235
 Delta R.T. 0.001 min
 Lab File: BG062842.D
 Acq: 15 Sep 2024 11:42

Tgt Ion:162 Resp: 88826
 Ion Ratio Lower Upper
 162 100
 164 64.5 51.9 77.9
 98 31.4 23.8 35.6





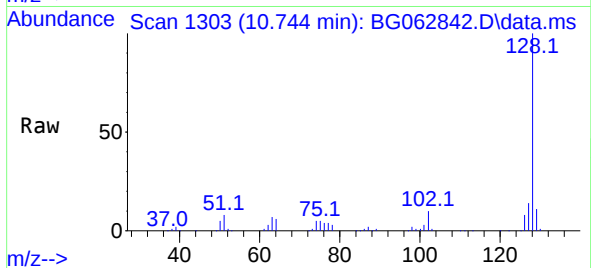
#30
Naphthalene
Concen: 31.876 ng/ul
RT: 10.744 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

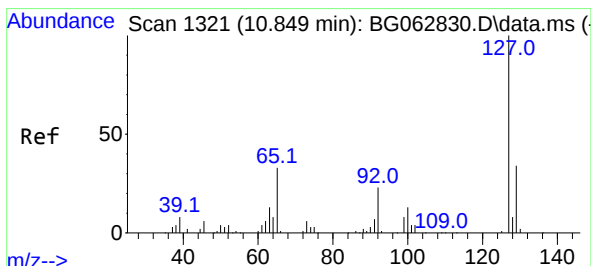
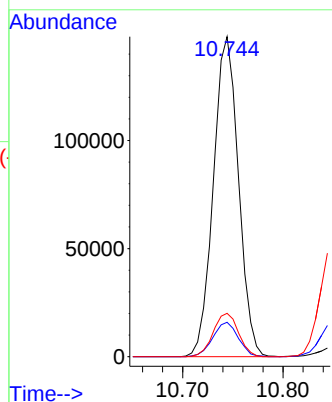
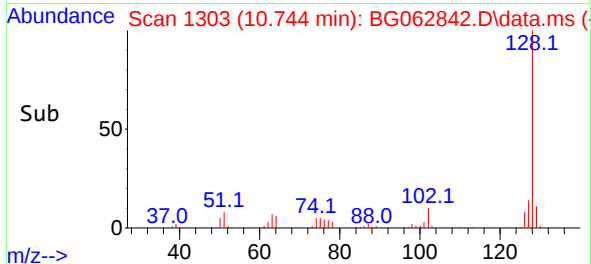


Tgt Ion:128 Resp: 256704
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.6 10.7 16.1

Manual Integrations

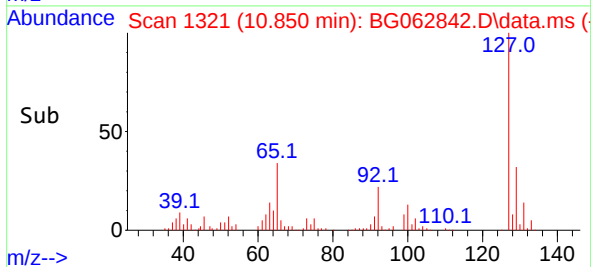
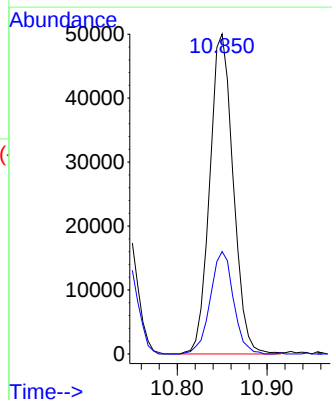
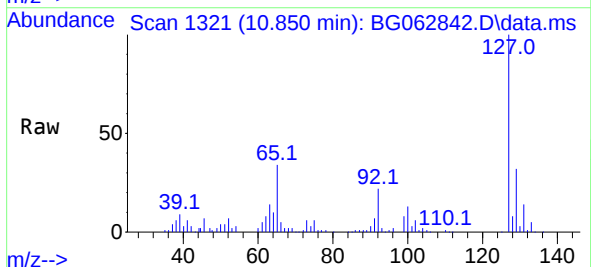
APPROVED

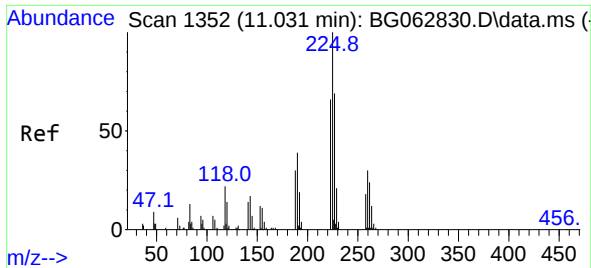
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
4-Chloroaniline
Concen: 25.964 ng/ul
RT: 10.850 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

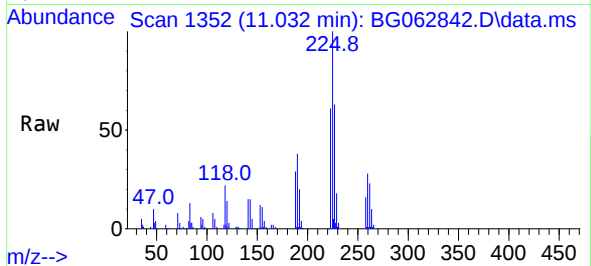
Tgt Ion:127 Resp: 90746
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8





#33
Hexachlorobutadiene
Concen: 37.470 ng/ul
RT: 11.032 min Scan# 11032
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

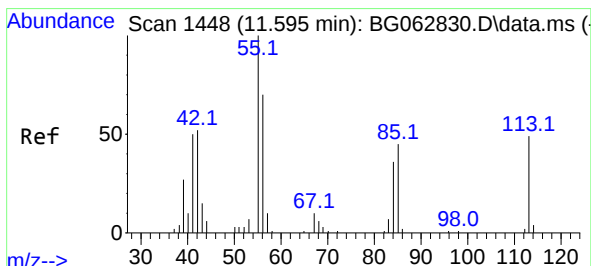
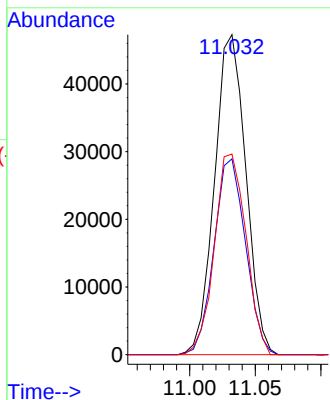
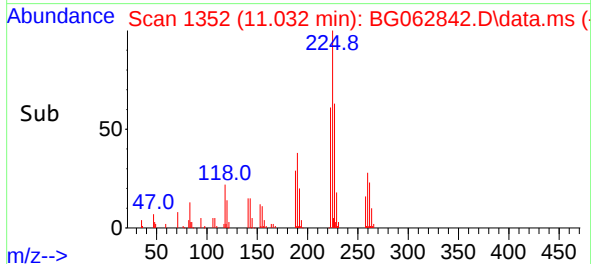
Instrument :
BNA_G
ClientSampleId :
SLCS396



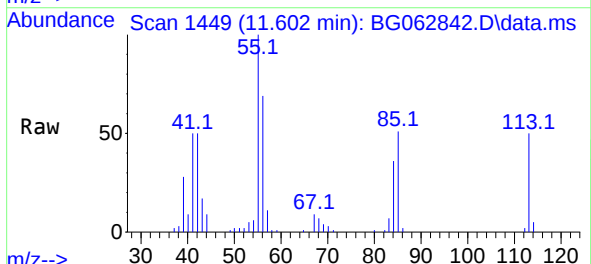
Tgt Ion:225 Resp: 78604
Ion Ratio Lower Upper
225 100
223 61.2 52.3 78.5
227 62.7 56.4 84.6

Manual Integrations
APPROVED

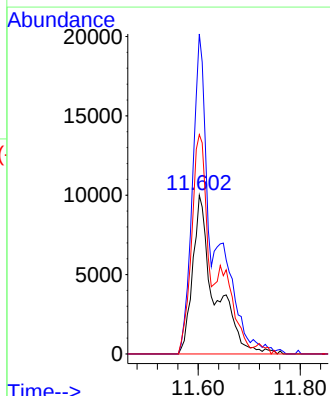
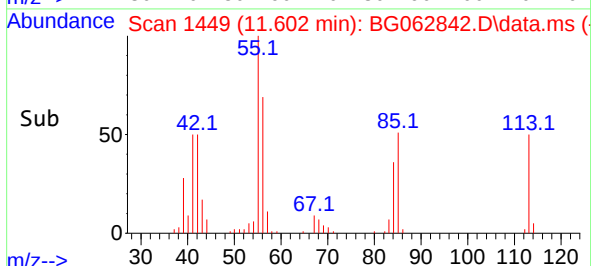
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

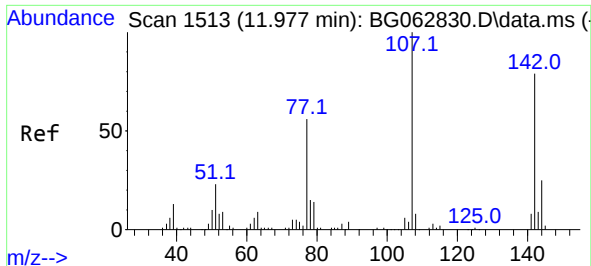


#34
Caprolactam
Concen: 32.588 ng/ul m
RT: 11.602 min Scan# 1449
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:113 Resp: 30244
Ion Ratio Lower Upper
113 100
55 201.5 150.8 226.2
56 138.2 125.0 187.6





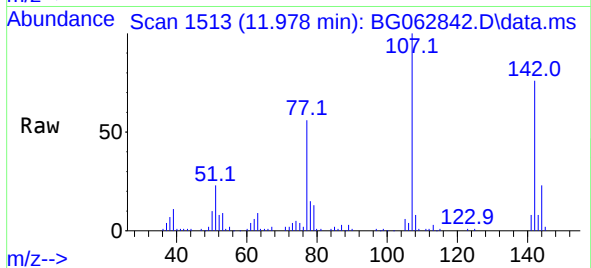
#35
4-Chloro-3-methylphenol
Concen: 36.528 ng/ul
RT: 11.978 min Scan# 1513
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396



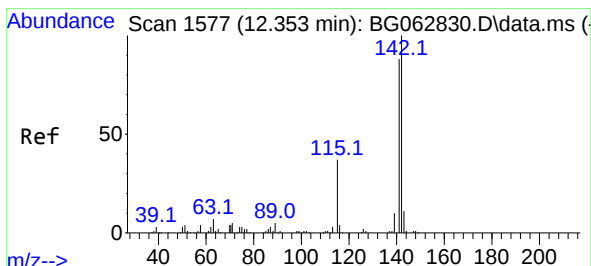
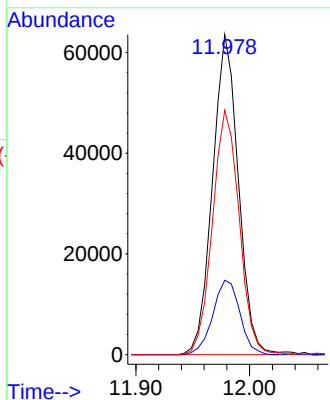
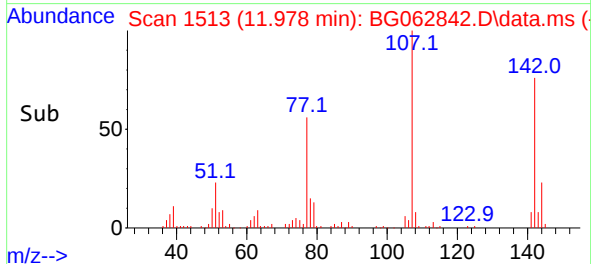
Tgt Ion:107 Resp: 100340
Ion Ratio Lower Upper
107 100
144 23.2 21.8 32.6
142 76.4 64.8 97.2

Manual Integrations

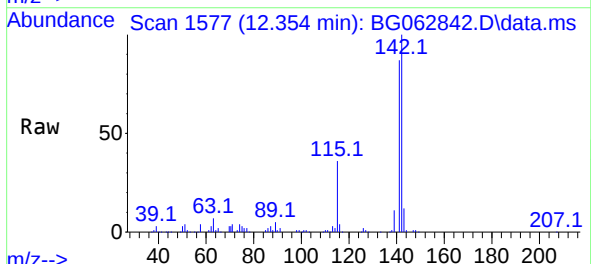
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

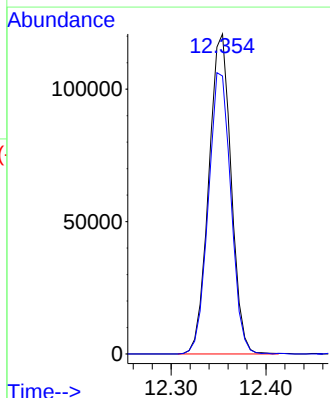
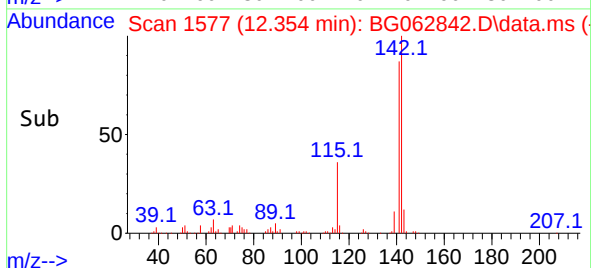
Supervised By :mohammad ahmed 09/17/2024

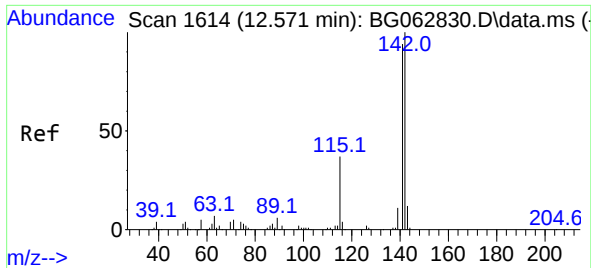


#36
2-Methylnaphthalene
Concen: 33.262 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:142 Resp: 197691
Ion Ratio Lower Upper
142 100
141 86.9 73.4 110.2





#37

1-Methylnaphthalene

Concen: 32.677 ng/ul

RT: 12.572 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062842.D

Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

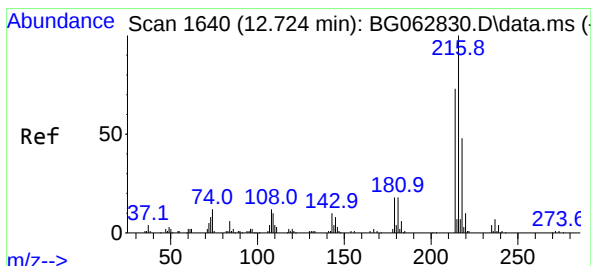
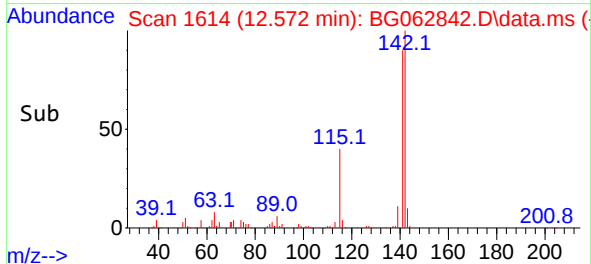
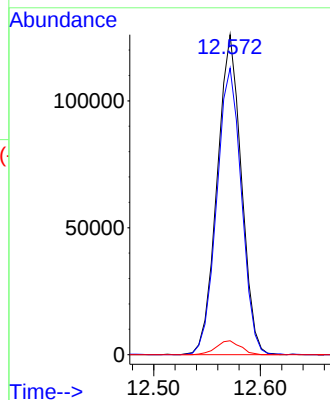
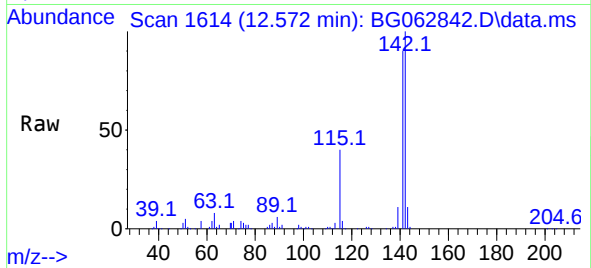
Tgt Ion:142	Resp: 19894
Ion Ratio	Lower Upper
142	100
141	89.5 71.1 106.7
116	4.3 3.0 4.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.182 ng/ul

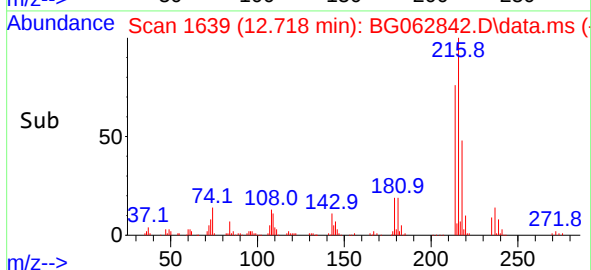
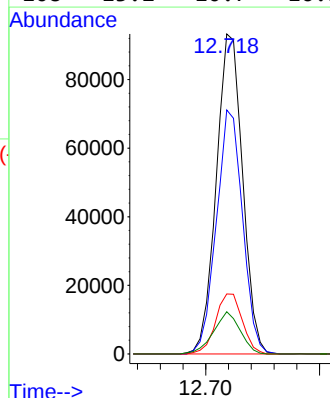
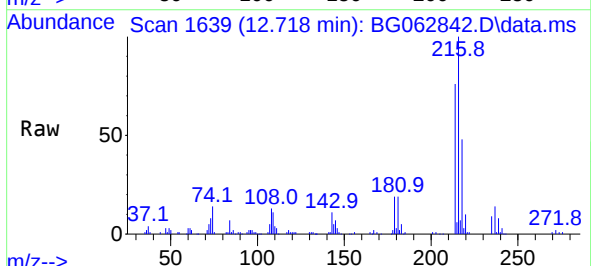
RT: 12.718 min Scan# 1639

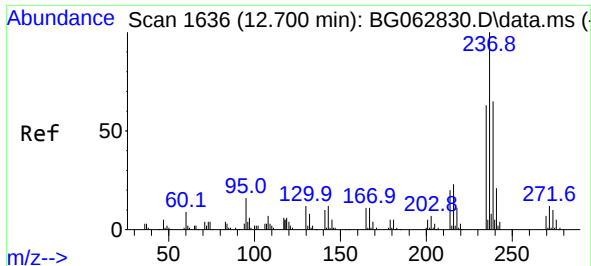
Delta R.T. -0.011 min

Lab File: BG062842.D

Acq: 15 Sep 2024 11:42

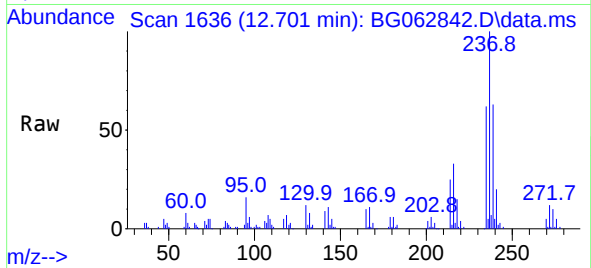
Tgt Ion:216	Resp: 150053
Ion Ratio	Lower Upper
216	100
214	76.2 61.8 92.8
179	18.7 13.6 20.4
108	13.2 10.7 16.1





#40
Hexachlorocyclopentadiene
Concen: 31.855 ng/ul
RT: 12.701 min Scan# 1636
Delta R.T. -0.011 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

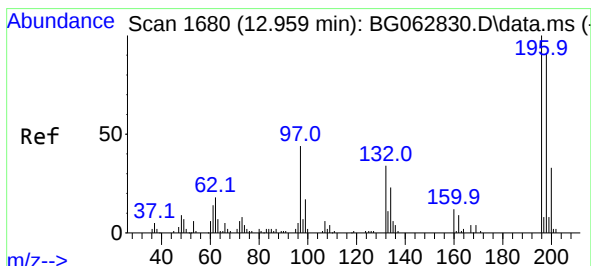
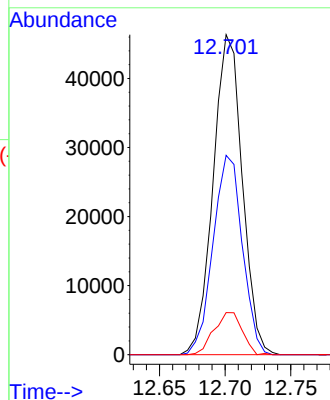
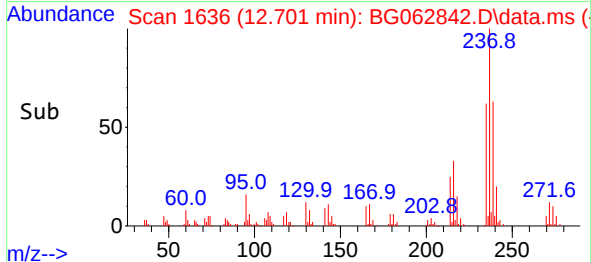
Instrument :
BNA_G
ClientSampleId :
SLCS396



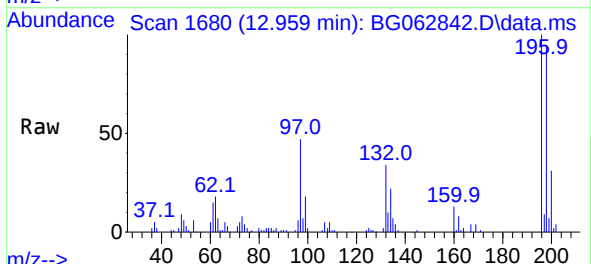
Tgt Ion:237 Resp: 7155
Ion Ratio Lower Upper
237 100
235 58.1 47.0 70.6
272 12.2 9.4 14.0

Manual Integrations
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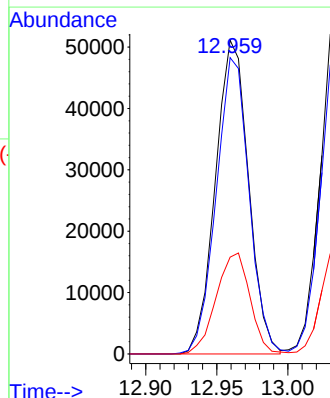
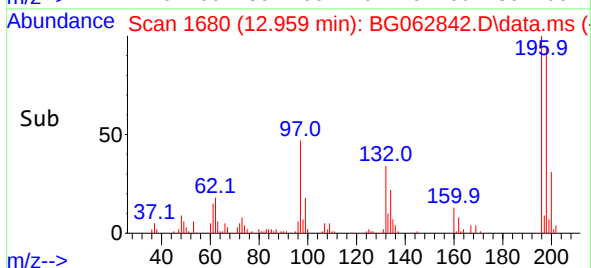
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

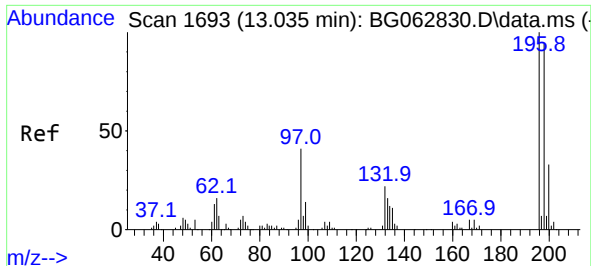


#41
2,4,6-Trichlorophenol
Concen: 31.140 ng/ul
RT: 12.959 min Scan# 1680
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:196 Resp: 82802
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.4
200 30.8 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 33.540 ng/ul
RT: 13.036 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

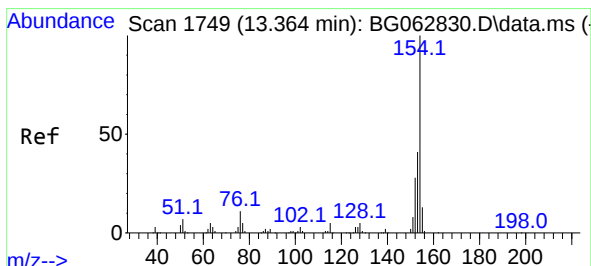
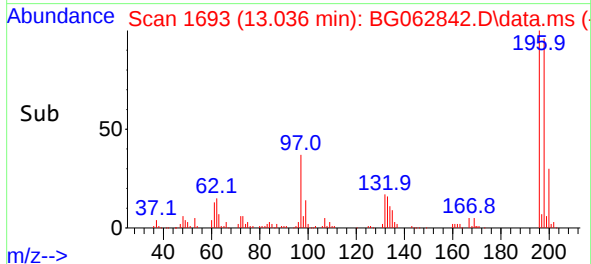
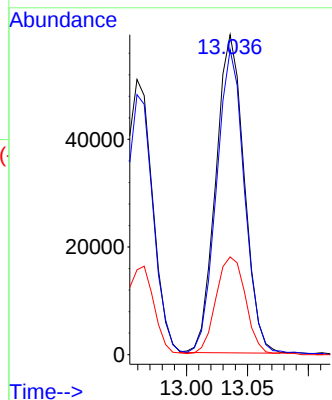
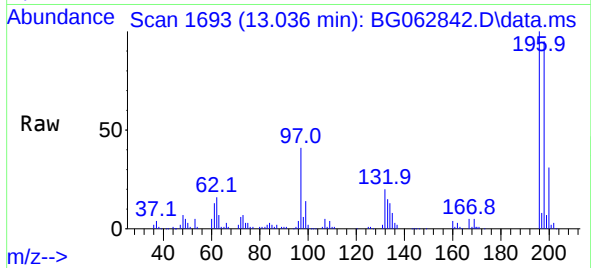
SLCS396

Tgt Ion:196 Resp: 95752
Ion Ratio Lower Upper
196 100
198 95.3 71.2 106.8
200 30.5 24.6 37.0

Manual Integrations

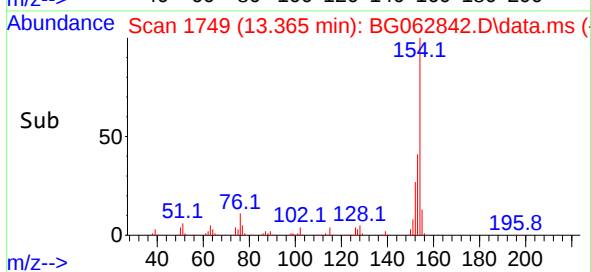
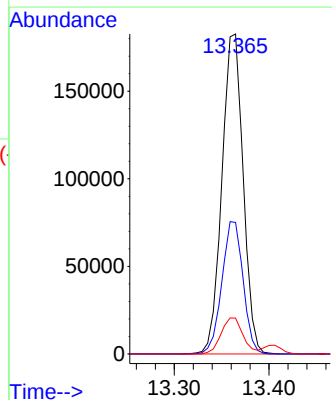
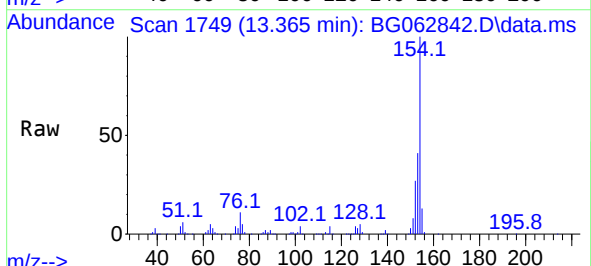
APPROVED

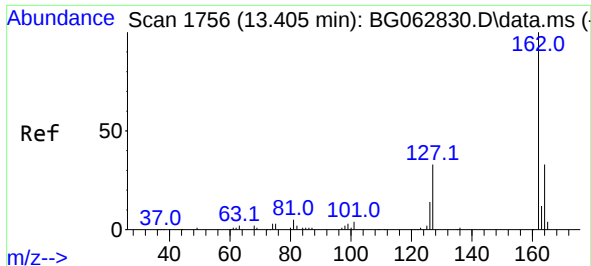
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#43
1,1'-Biphenyl
Concen: 31.689 ng/ul
RT: 13.365 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

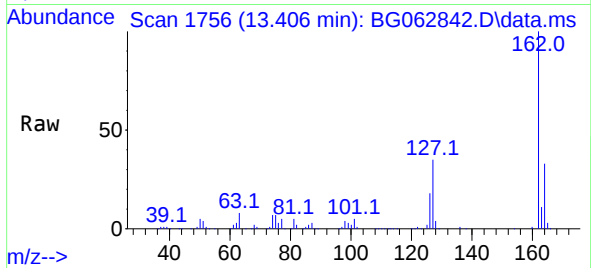
Tgt Ion:154 Resp: 284545
Ion Ratio Lower Upper
154 100
153 41.1 33.4 50.0
76 11.2 10.1 15.1





#44
2-Chloronaphthalene
Concen: 32.157 ng/ul
RT: 13.406 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

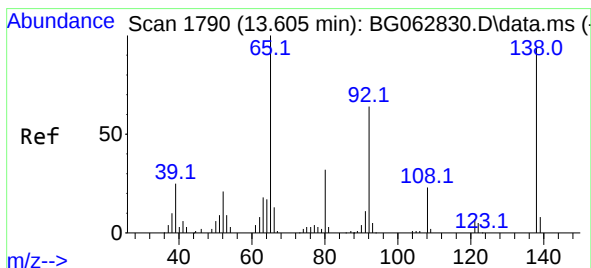
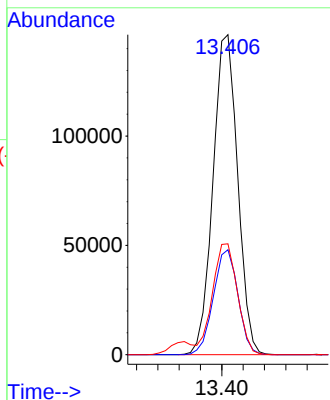
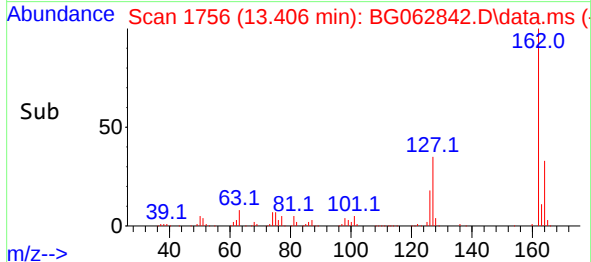
Instrument :
BNA_G
ClientSampleId :
SLCS396



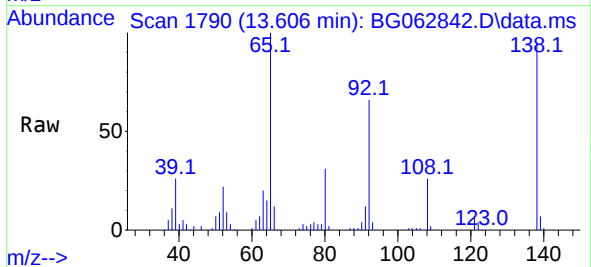
Tgt Ion:162 Resp: 234803
Ion Ratio Lower Upper
162 100
164 32.8 27.1 40.7
127 34.7 28.5 42.7

Manual Integrations
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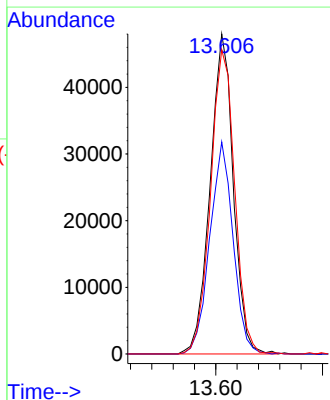
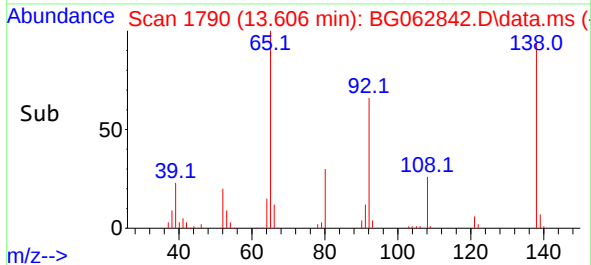
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

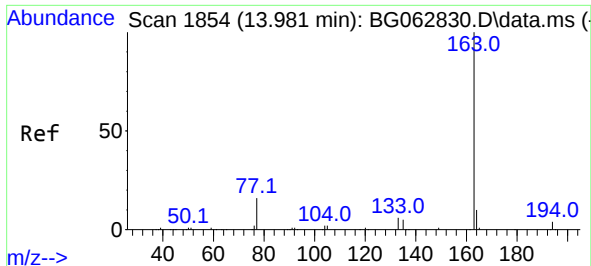


#45
2-Nitroaniline
Concen: 36.137 ng/ul
RT: 13.606 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion: 65 Resp: 72403
Ion Ratio Lower Upper
65 100
92 66.3 55.0 82.4
138 95.0 80.0 120.0





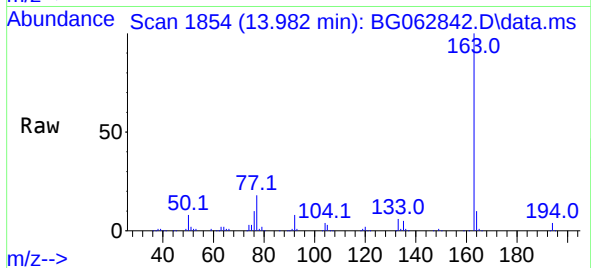
#47
Dimethylphthalate
Concen: 32.079 ng/ul
RT: 13.982 min Scan# 1854
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

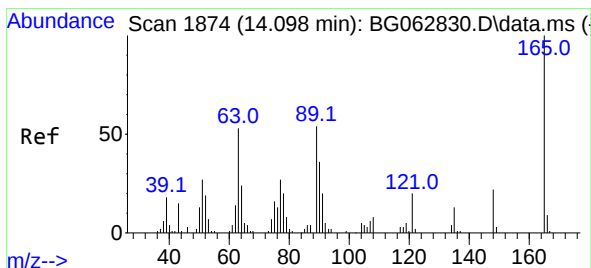
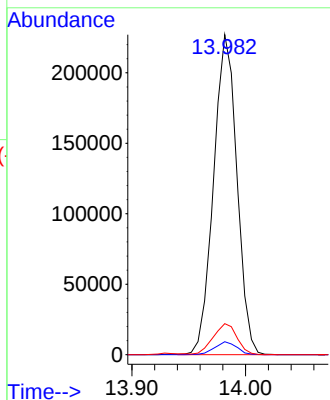
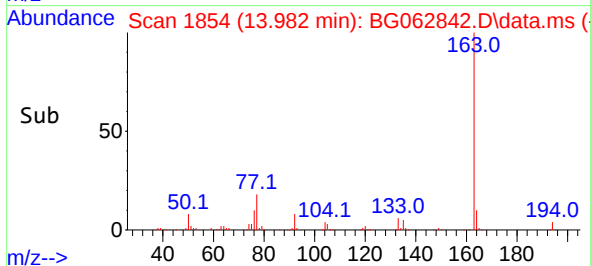


Tgt Ion:163 Resp: 32484
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.7 8.3 12.5

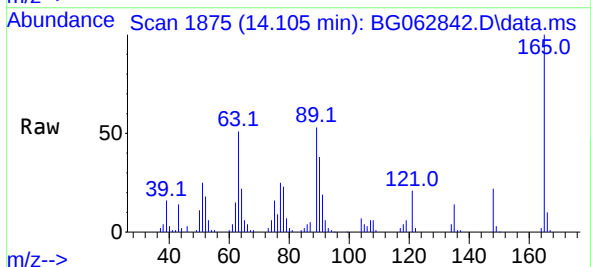
Manual Integrations

APPROVED

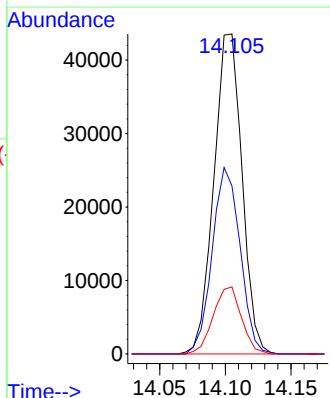
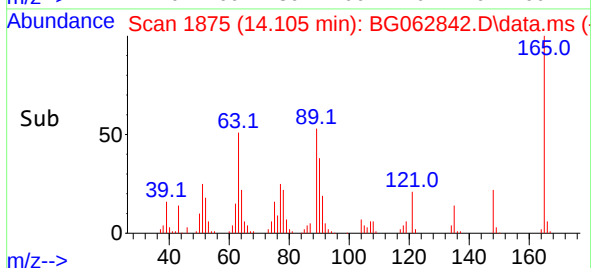
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

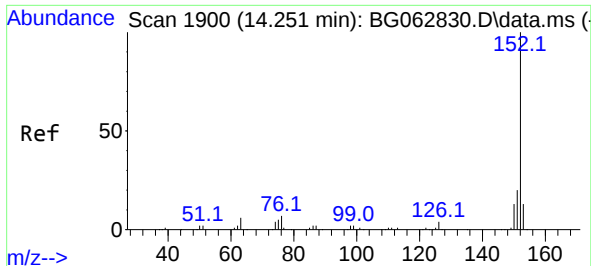


#48
2,6-Dinitrotoluene
Concen: 36.457 ng/ul
RT: 14.105 min Scan# 1875
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:165 Resp: 65042
Ion Ratio Lower Upper
165 100
89 52.5 47.4 71.0
121 21.0 17.0 25.6





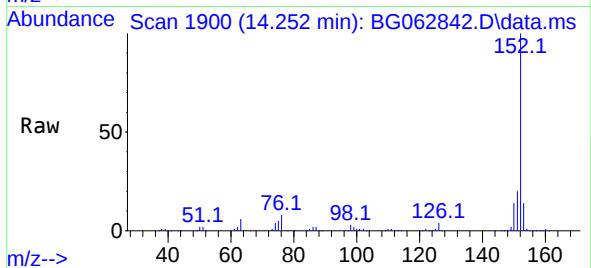
#50
Acenaphthylene
Concen: 32.903 ng/u1
RT: 14.252 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396



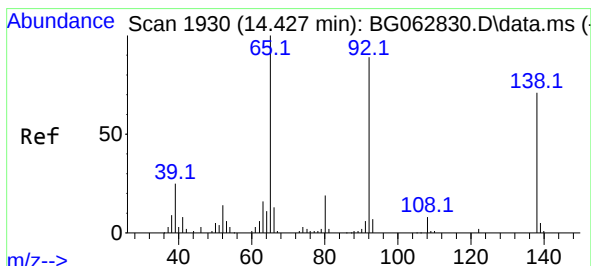
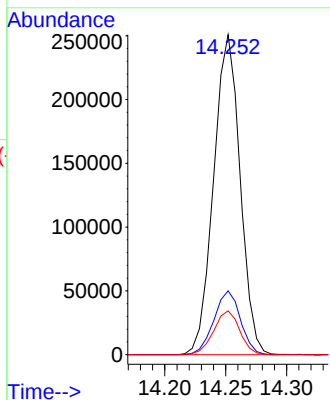
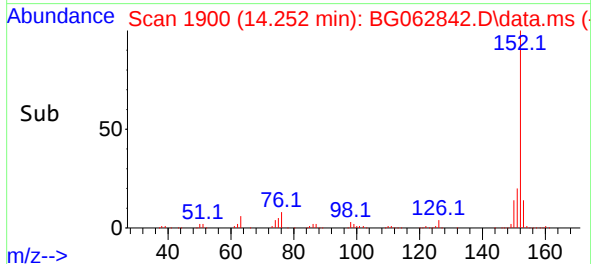
Tgt Ion:152 Resp: 37936
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.7 10.2 15.2

Manual Integrations

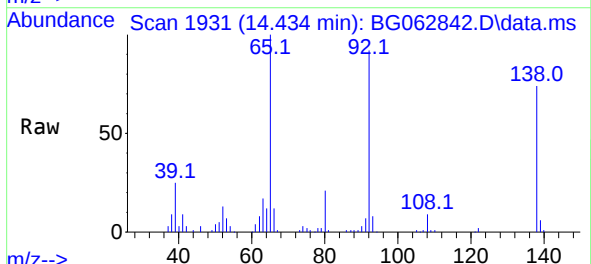
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

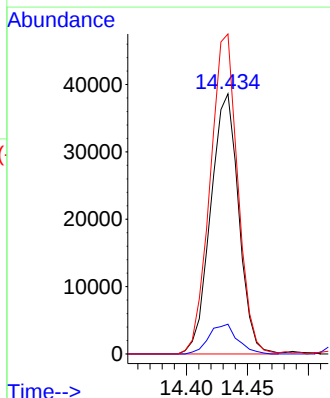
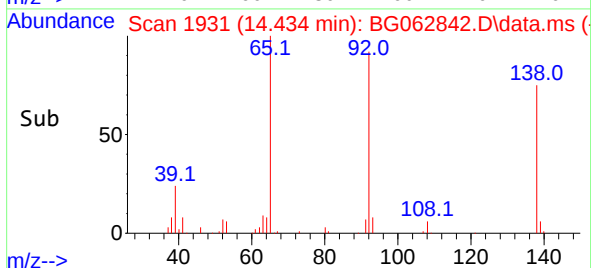
Supervised By :mohammad ahmed 09/17/2024

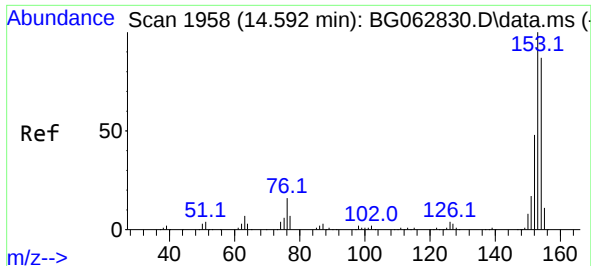


#51
3-Nitroaniline
Concen: 34.625 ng/u1
RT: 14.434 min Scan# 1931
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:138 Resp: 61846
Ion Ratio Lower Upper
138 100
108 11.5 7.7 11.5
92 123.0 92.6 138.8





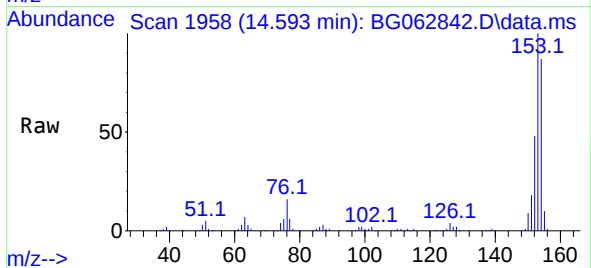
#52
Acenaphthene
Concen: 31.132 ng/ul
RT: 14.593 min Scan# 1958
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

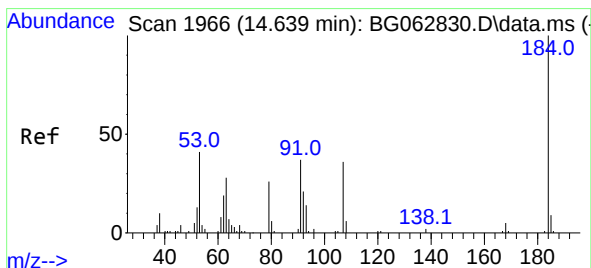
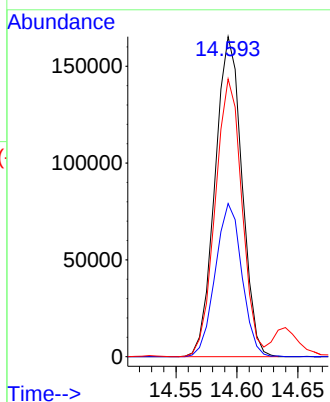
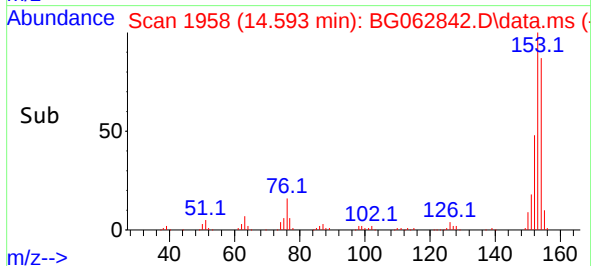


Tgt Ion:153 Resp: 254250
Ion Ratio Lower Upper
153 100
152 47.9 37.2 55.8
154 86.8 67.8 101.6

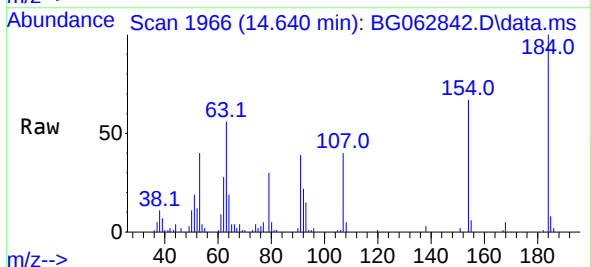
Manual Integrations

APPROVED

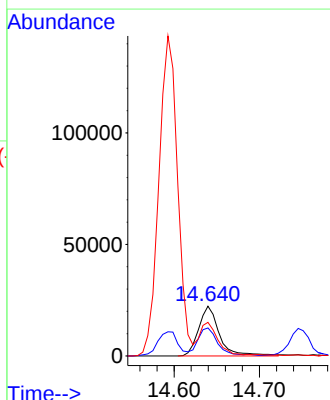
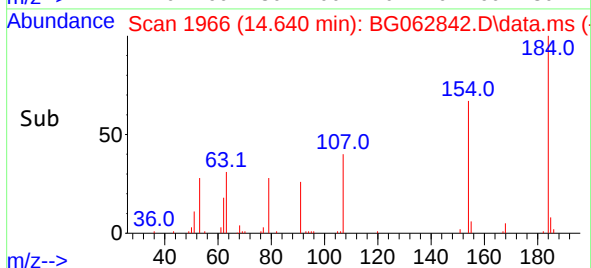
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

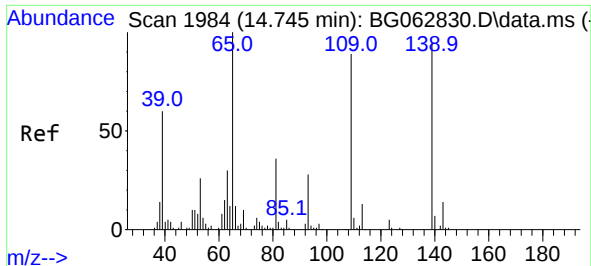


#53
2,4-Dinitrophenol
Concen: 32.138 ng/ul
RT: 14.640 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



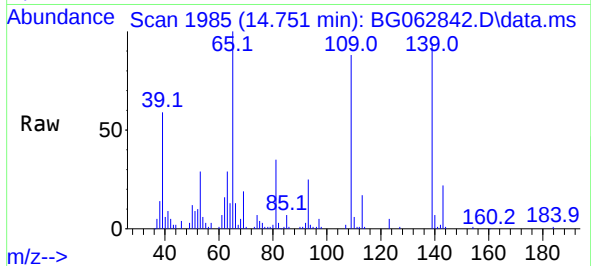
Tgt Ion:184 Resp: 37861
Ion Ratio Lower Upper
184 100
63 56.4 49.0 73.4
154 67.4 50.4 75.6





#55
4-Nitrophenol
Concen: 34.301 ng/ul
RT: 14.751 min Scan# 1984
Delta R.T. 0.007 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

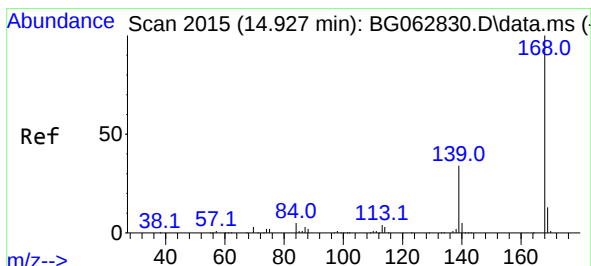
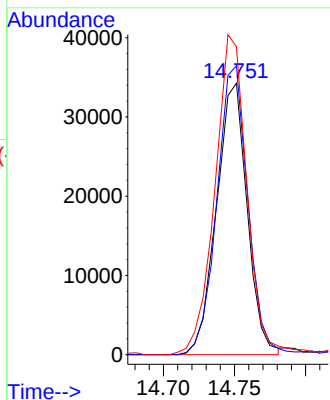
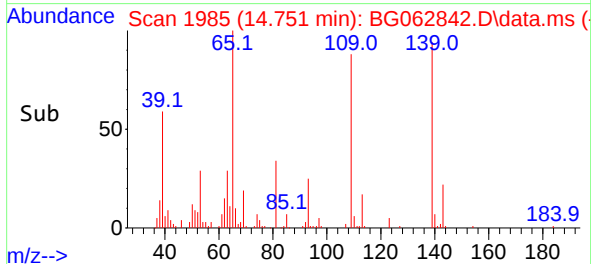
Instrument :
BNA_G
ClientSampleId :
SLCS396



Tgt Ion:109 Resp: 51504
Ion Ratio Lower Upper
109 100
139 106.4 92.5 138.7
65 113.4 97.8 146.8

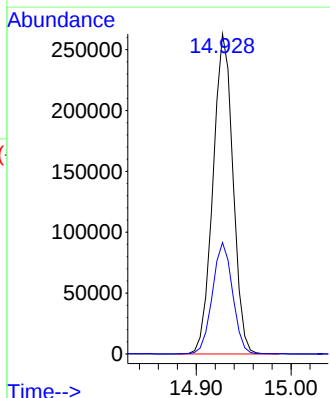
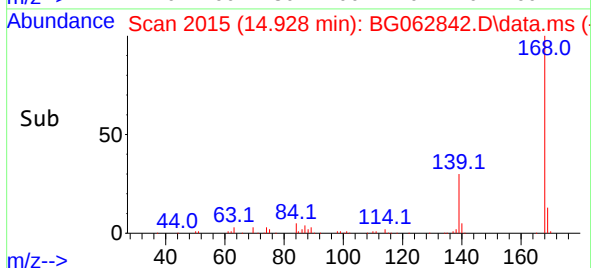
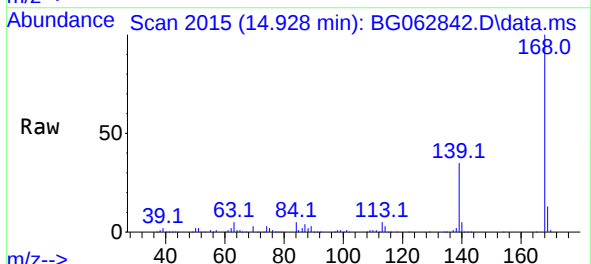
Manual Integrations
APPROVED

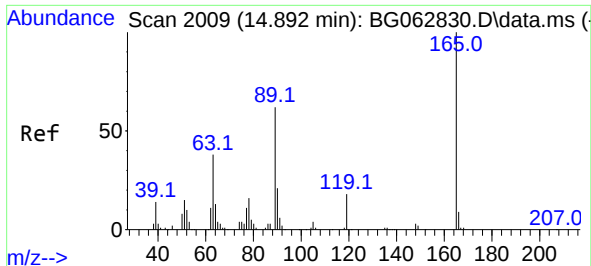
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#56
Dibenzofuran
Concen: 31.802 ng/ul
RT: 14.928 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion:168 Resp: 385829
Ion Ratio Lower Upper
168 100
139 34.8 27.6 41.4





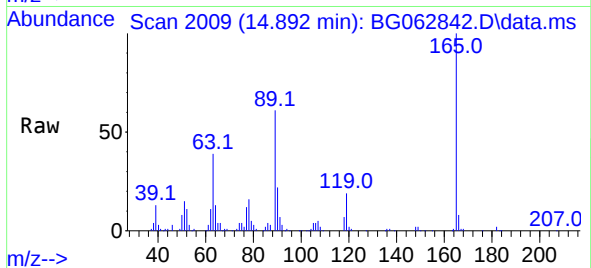
#57
2,4-Dinitrotoluene
Concen: 36.595 ng/ul
RT: 14.892 min Scan# 2009
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

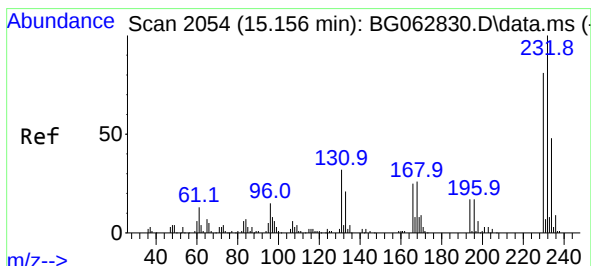
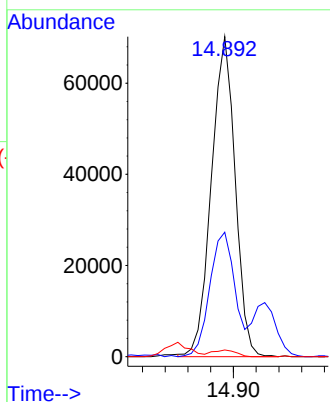
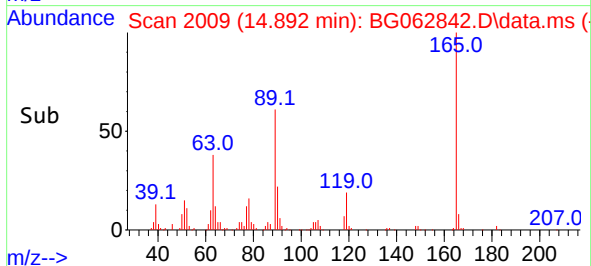


Tgt Ion:165 Resp: 10207
Ion Ratio Lower Upper
165 100
63 38.9 33.8 50.8
182 2.1 2.4 3.6

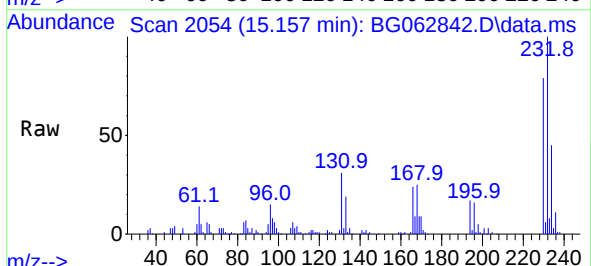
Manual Integrations

APPROVED

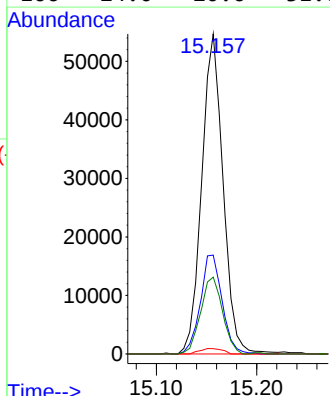
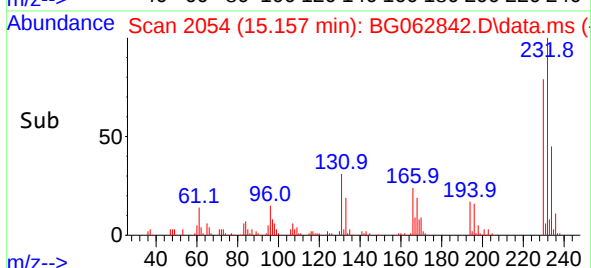
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

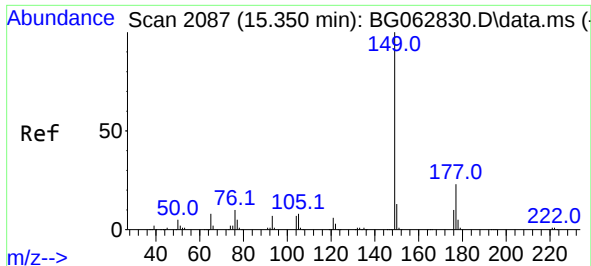


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.974 ng/ul
RT: 15.157 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:232 Resp: 80932
Ion Ratio Lower Upper
232 100
131 30.9 26.6 40.0
130 1.6 1.6 2.4
166 24.0 20.6 31.0





#59
Diethylphthalate
Concen: 32.414 ng/ul
RT: 15.351 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

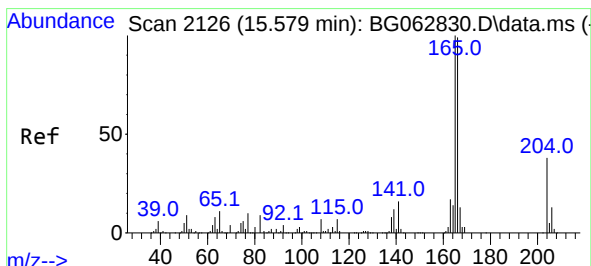
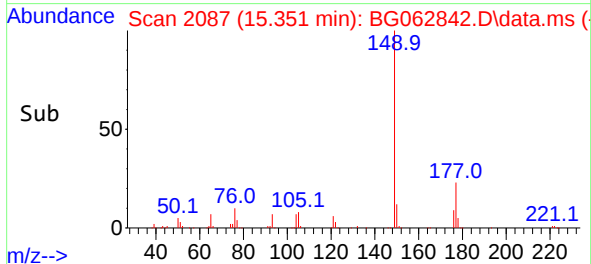
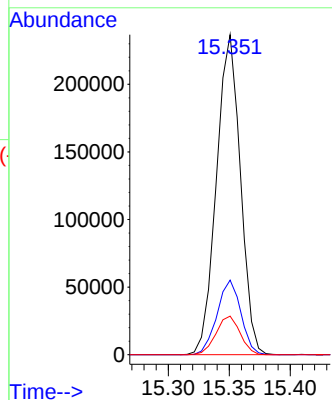
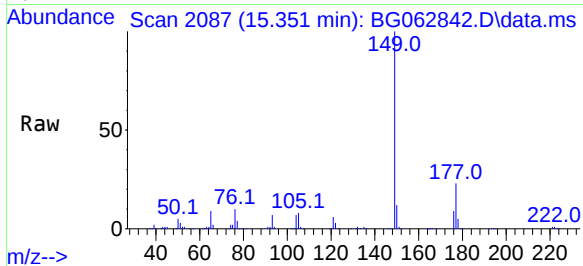
SLCS396

Tgt Ion:149 Resp: 32381
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.0 9.7 14.5

Manual Integrations

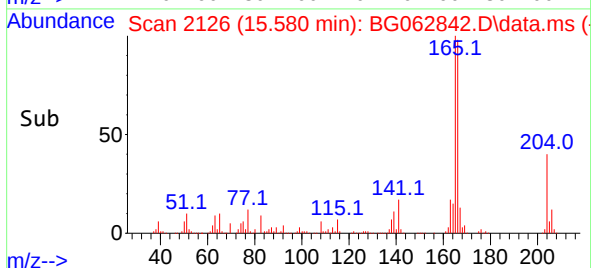
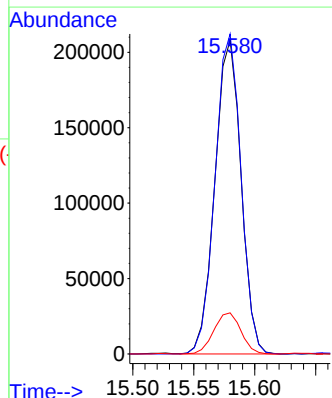
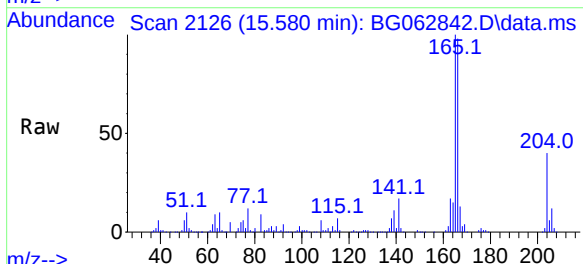
APPROVED

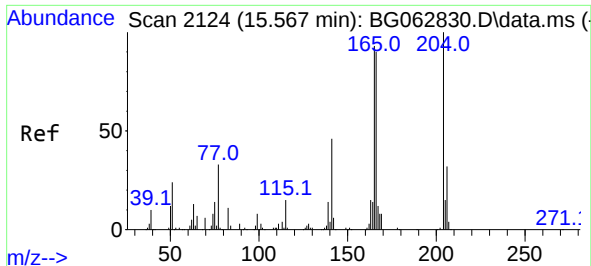
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#61
Fluorene
Concen: 32.548 ng/ul
RT: 15.580 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion:166 Resp: 310207
Ion Ratio Lower Upper
166 100
165 102.0 80.9 121.3
167 13.1 10.9 16.3





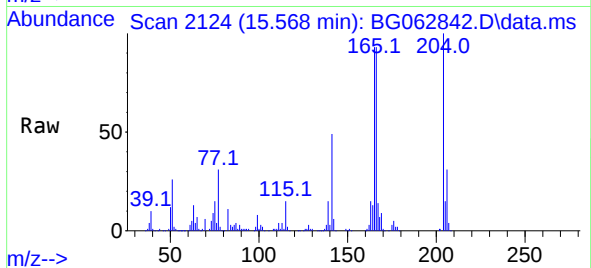
#62
4-Chlorophenyl-phenylether
Concen: 33.964 ng/ul
RT: 15.568 min Scan# 2124
Delta R.T. -0.011 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

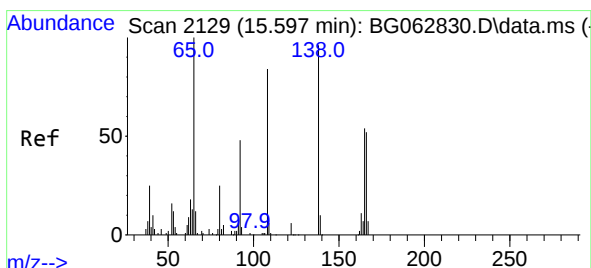
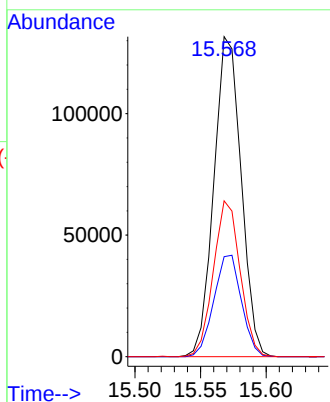
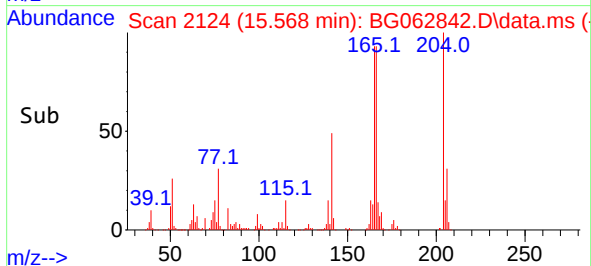


Tgt Ion:204 Resp: 18987
Ion Ratio Lower Upper
204 100
206 31.3 25.3 37.9
141 48.7 37.4 56.0

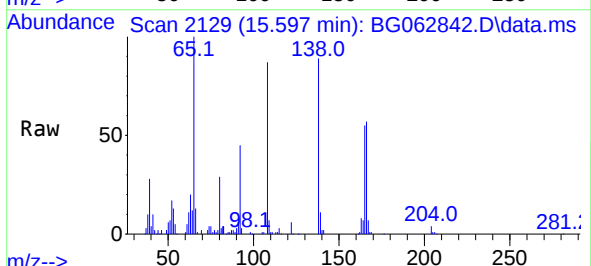
Manual Integrations

APPROVED

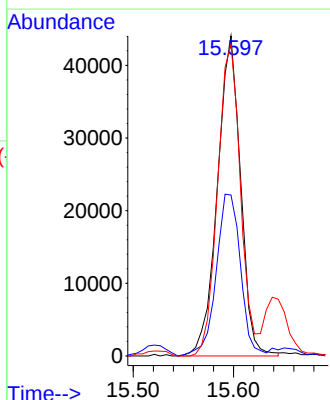
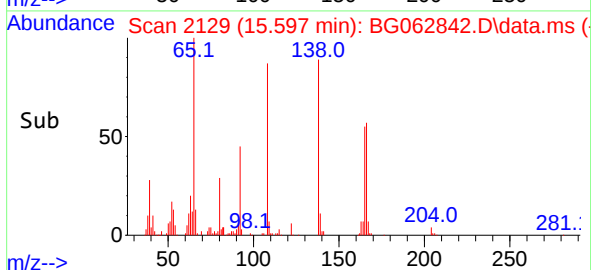
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

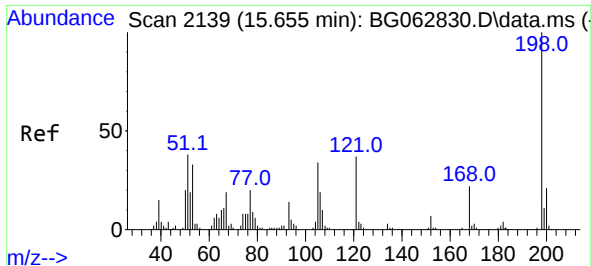


#63
4-Nitroaniline
Concen: 36.733 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:138 Resp: 70605
Ion Ratio Lower Upper
138 100
92 50.3 42.8 64.2
108 97.4 71.0 106.4





#66
4,6-Dinitro-2-methylphenol
Concen: 34.507 ng/ul
RT: 15.656 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

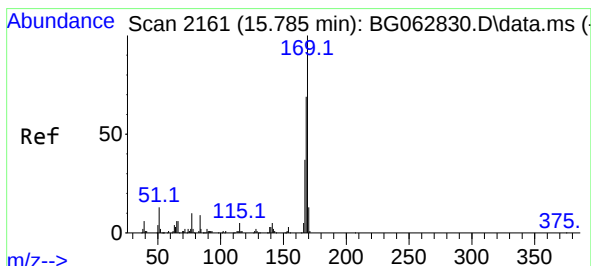
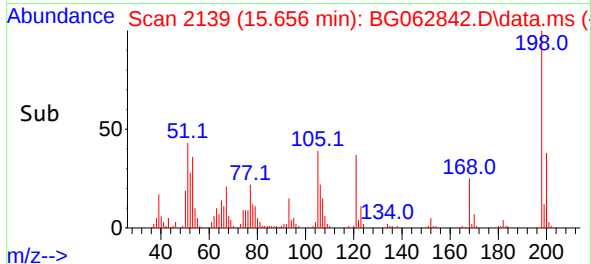
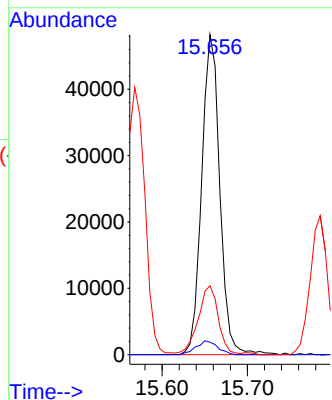
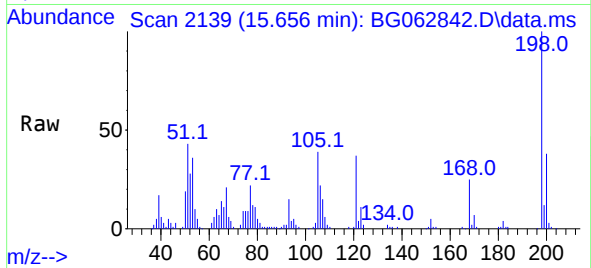
SLCS396

Tgt Ion:198 Resp: 7111
Ion Ratio Lower Upper
198 100
182 3.9 3.3 4.9
77 21.6 15.0 22.6

Manual Integrations

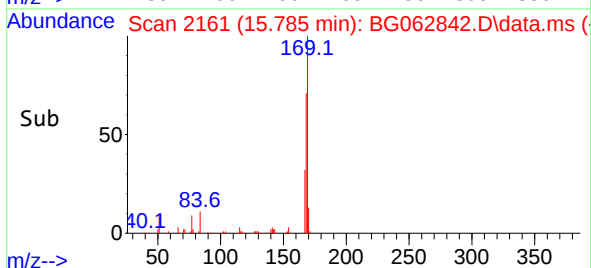
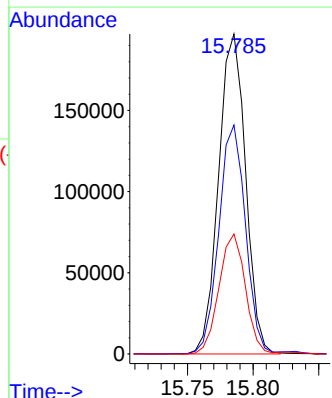
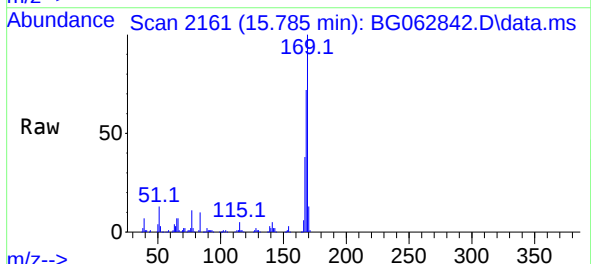
APPROVED

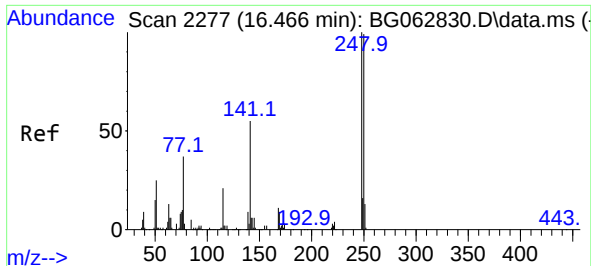
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#67
N-Nitrosodiphenylamine
Concen: 31.782 ng/ul
RT: 15.785 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

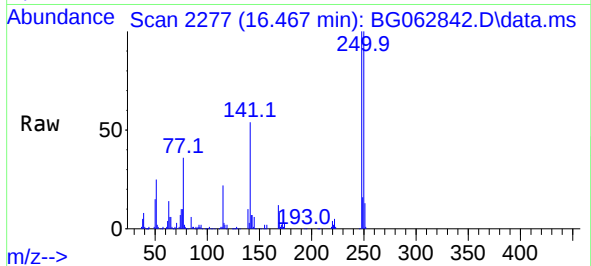
Tgt Ion:169 Resp: 281713
Ion Ratio Lower Upper
169 100
168 71.6 55.7 83.5
167 37.5 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 34.021 ng/ul
RT: 16.467 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

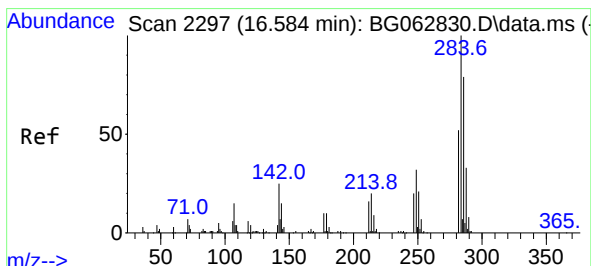
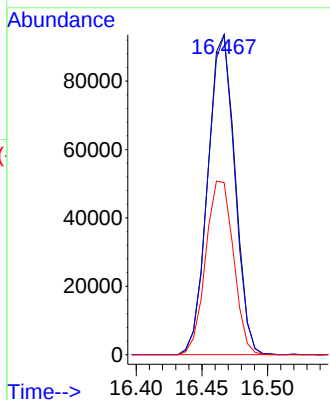
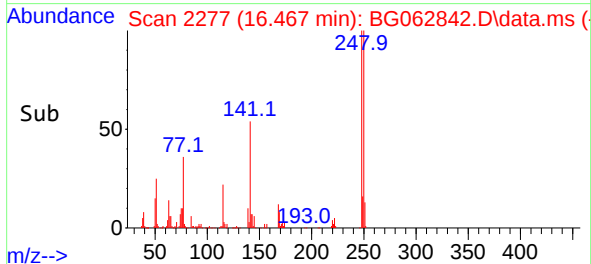
Instrument :
BNA_G
ClientSampleId :
SLCS396



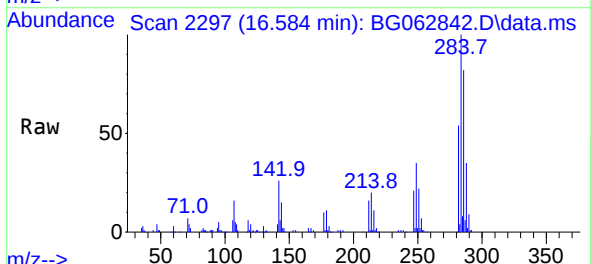
Tgt Ion:248 Resp: 135300
Ion Ratio Lower Upper
248 100
250 99.8 77.9 116.9
141 53.7 47.9 71.9

Manual Integrations
APPROVED

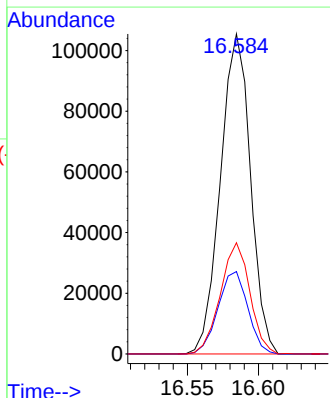
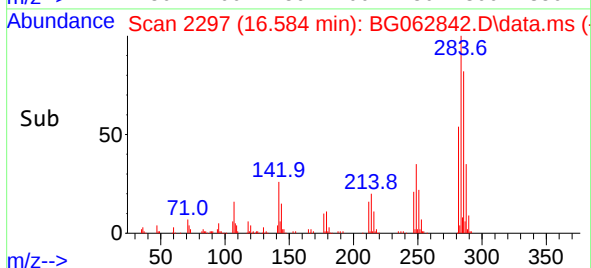
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

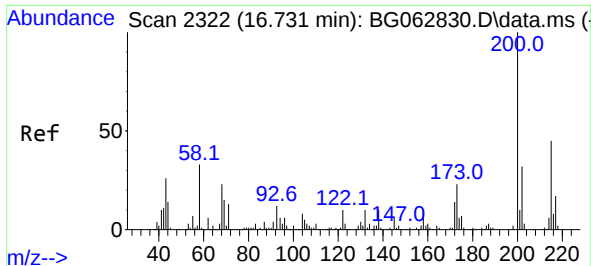


#69
Hexachlorobenzene
Concen: 34.120 ng/ul
RT: 16.584 min Scan# 2297
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:284 Resp: 154939
Ion Ratio Lower Upper
284 100
142 25.7 18.6 27.8
249 36.9 23.7 35.5#





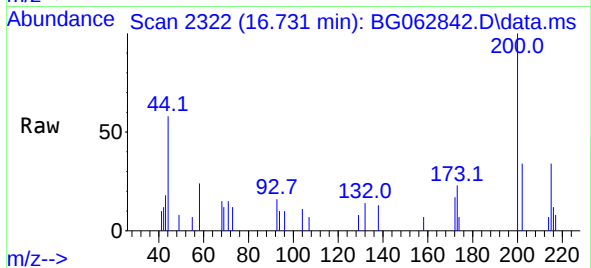
#70
Atrazine
Concen: 0.734 ng/ul
RT: 16.731 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396



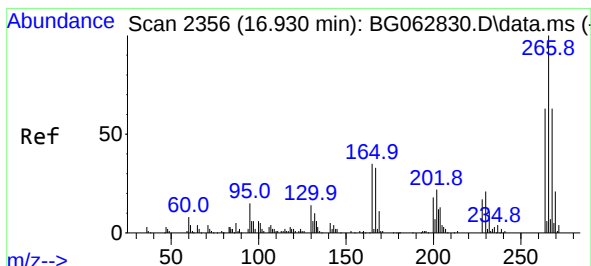
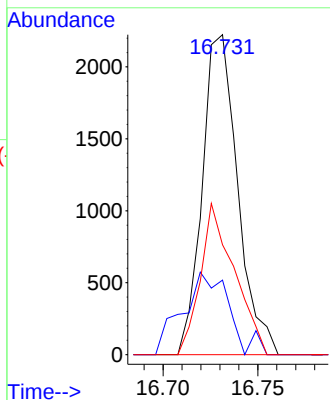
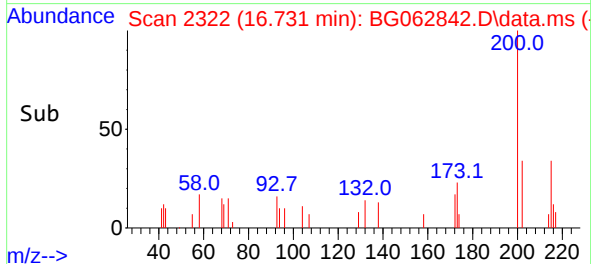
Tgt Ion:200 Resp: 2899
Ion Ratio Lower Upper
200 100
173 23.3 18.6 27.8
215 34.4 37.6 56.4

Manual Integrations

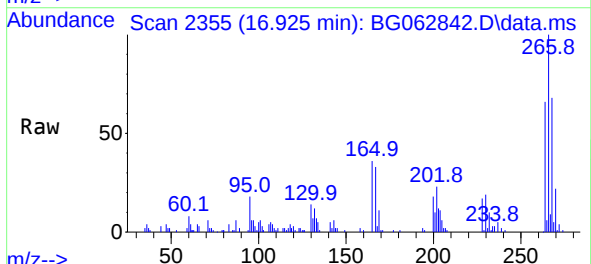
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

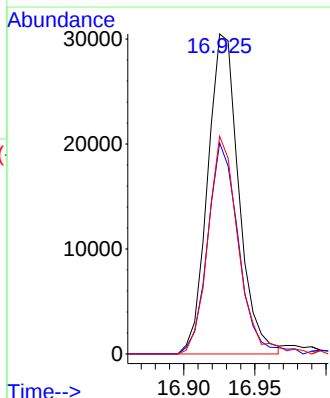
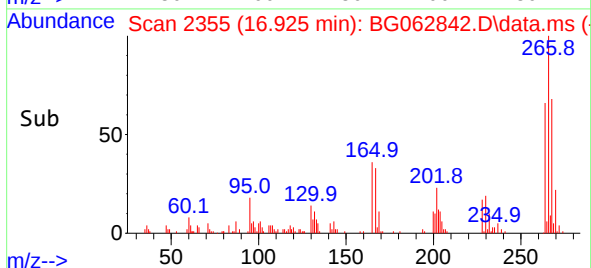
Supervised By :mohammad ahmed 09/17/2024

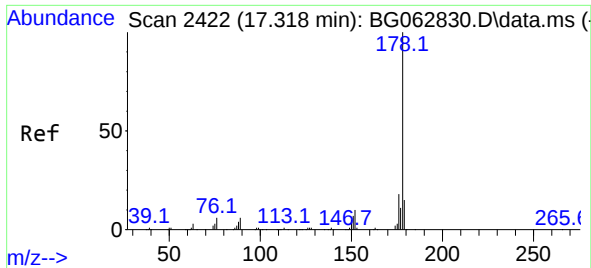


#71
Pentachlorophenol
Concen: 17.070 ng/ul
RT: 16.925 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:266 Resp: 46365
Ion Ratio Lower Upper
266 100
264 66.0 48.6 72.8
268 73.2 49.5 74.3





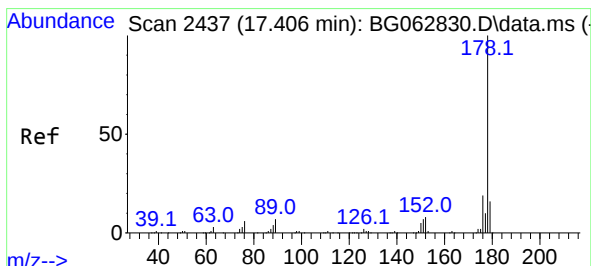
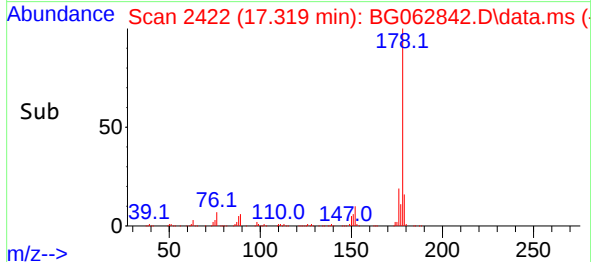
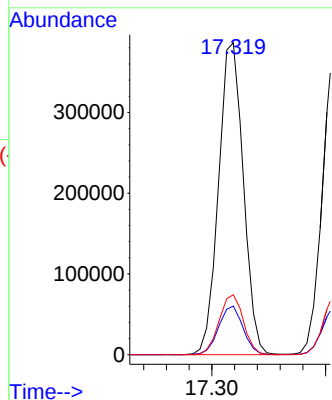
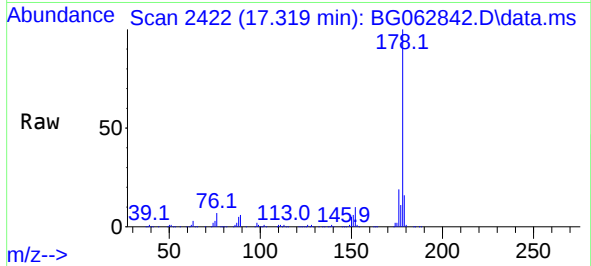
#72
Phenanthrene
Concen: 32.544 ng/u1
RT: 17.319 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :
BNA_G
ClientSampleId :
SLCS396

Tgt Ion:178 Resp: 584924
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.2 14.9 22.3

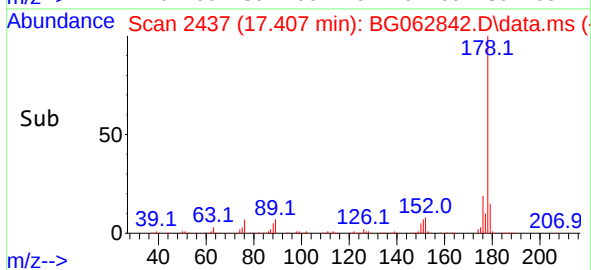
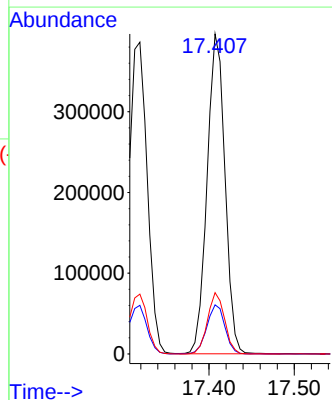
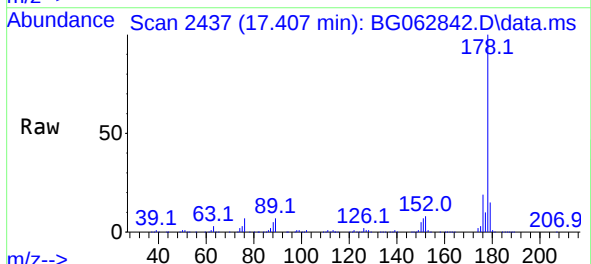
Manual Integrations
APPROVED

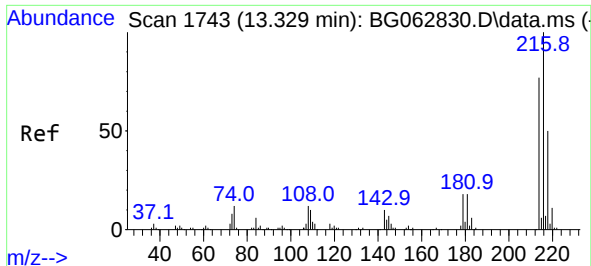
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#74
Anthracene
Concen: 31.534 ng/u1
RT: 17.407 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

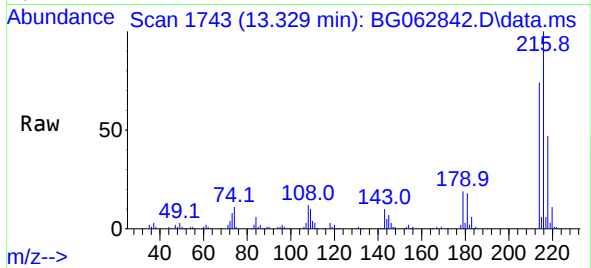
Tgt Ion:178 Resp: 577809
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.2 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.789 ng/ul
RT: 13.329 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

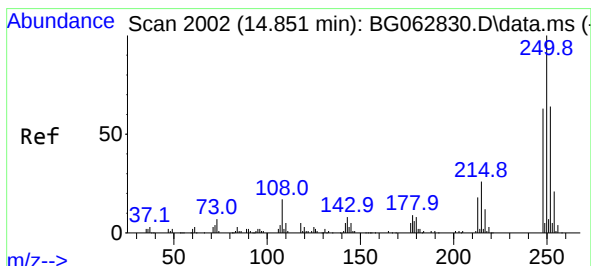
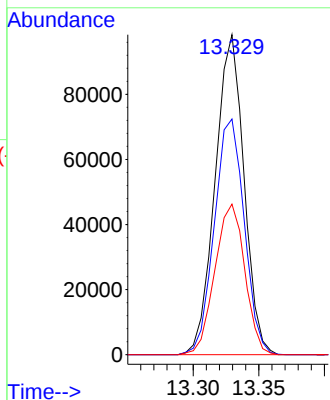
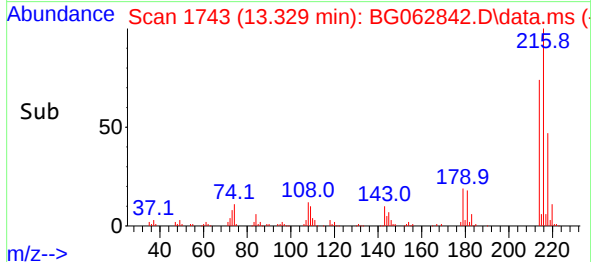
Instrument :
BNA_G
ClientSampleId :
SLCS396



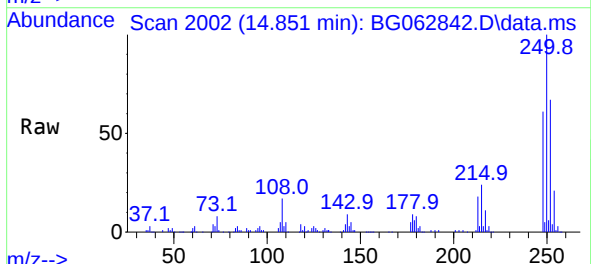
Tgt Ion:216 Resp: 150042
Ion Ratio Lower Upper
216 100
214 73.6 61.5 92.3
218 47.1 38.0 57.0

Manual Integrations
APPROVED

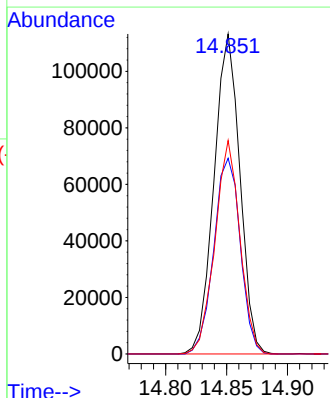
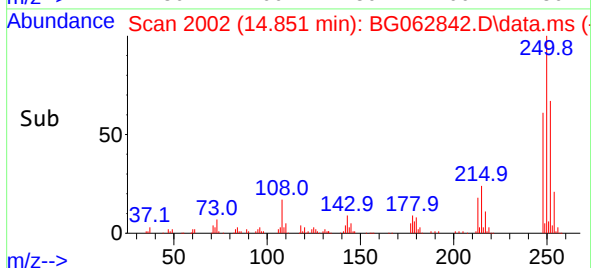
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

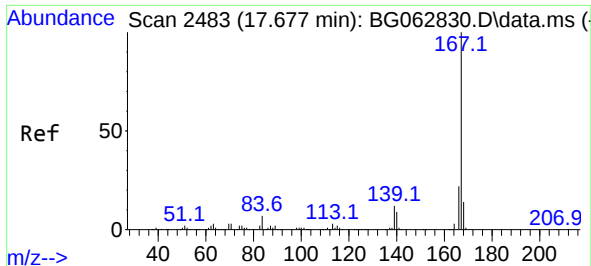


#76
Pentachlorobenzene
Concen: 31.954 ng/ul
RT: 14.851 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:250 Resp: 167133
Ion Ratio Lower Upper
250 100
248 61.2 51.5 77.3
252 66.7 50.8 76.2





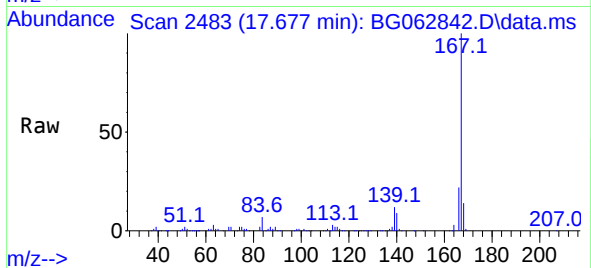
#77
 Carbazole
 Concen: 32.946 ng/ul
 RT: 17.677 min Scan# 2483
 Delta R.T. -0.005 min
 Lab File: BG062842.D
 Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

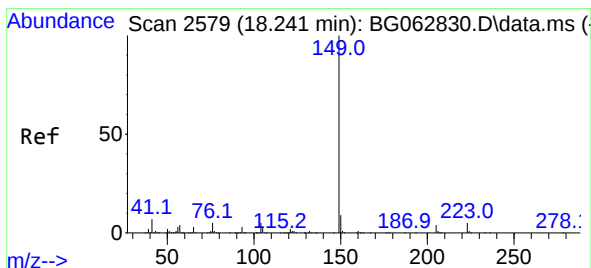
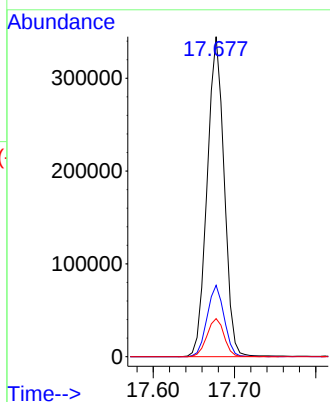
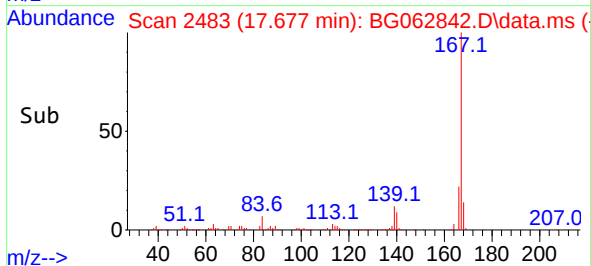


Tgt Ion:167 Resp: 500604
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 11.9 9.0 13.6

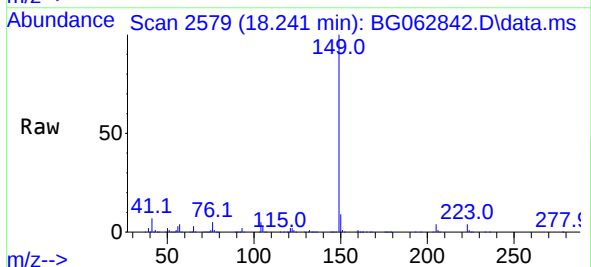
Manual Integrations

APPROVED

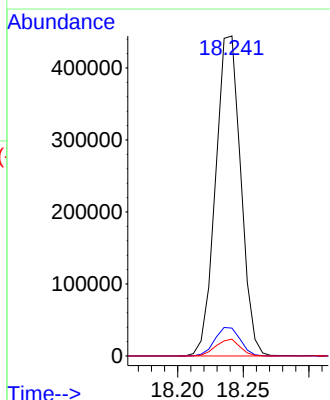
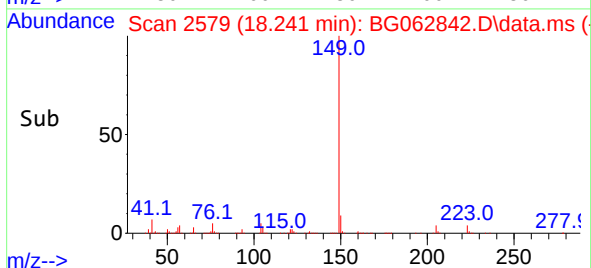
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

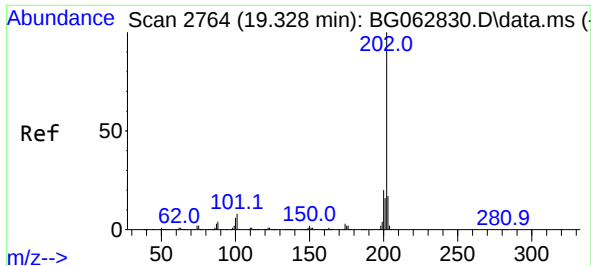


#78
 Di-n-butylphthalate
 Concen: 33.036 ng/ul
 RT: 18.241 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BG062842.D
 Acq: 15 Sep 2024 11:42



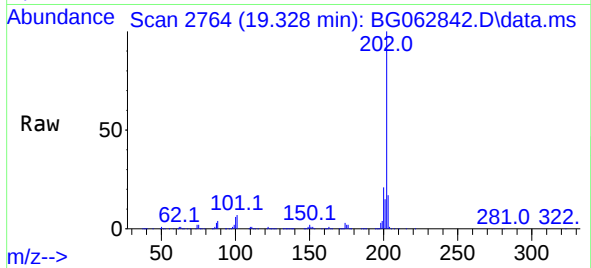
Tgt Ion:149 Resp: 593669
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.6
 104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 32.854 ng/u1
RT: 19.328 min Scan# 2764
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

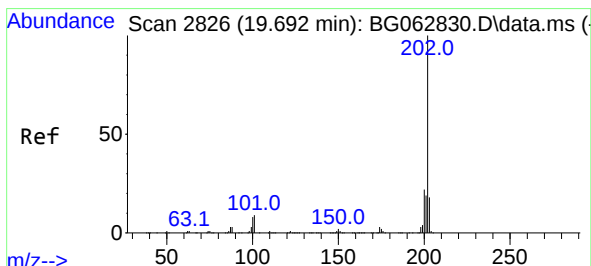
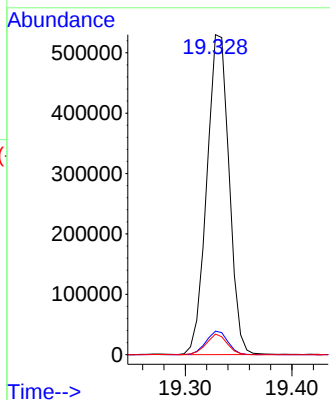
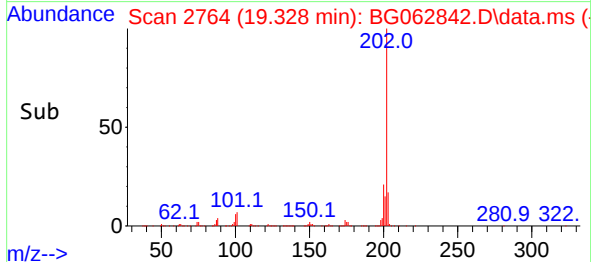
Instrument :
BNA_G
ClientSampleId :
SLCS396



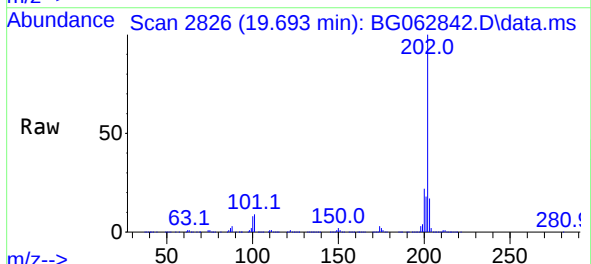
Tgt Ion:202 Resp: 76778
Ion Ratio Lower Upper
202 100
101 7.4 6.6 10.0
100 6.5 5.3 7.9

Manual Integrations
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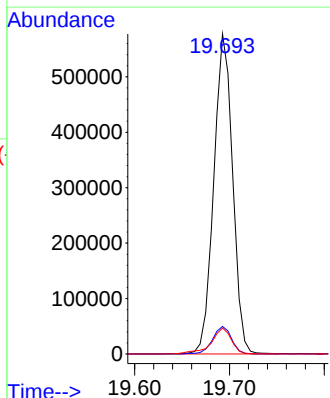
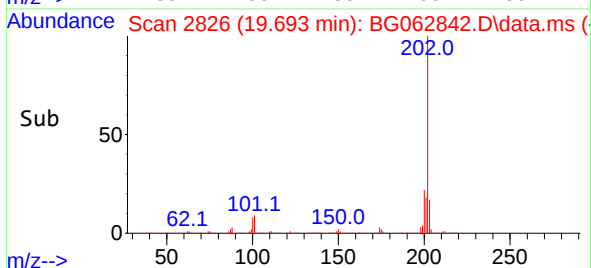
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

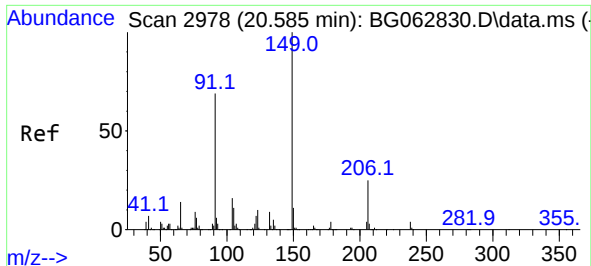


#82
Pyrene
Concen: 31.684 ng/u1
RT: 19.693 min Scan# 2826
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:202 Resp: 797043
Ion Ratio Lower Upper
202 100
101 8.6 7.7 11.5
100 8.1 6.5 9.7





#83
Butylbenzylphthalate
Concen: 35.553 ng/ul
RT: 20.586 min Scan# 2978
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

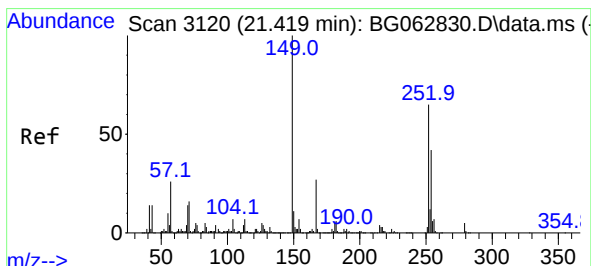
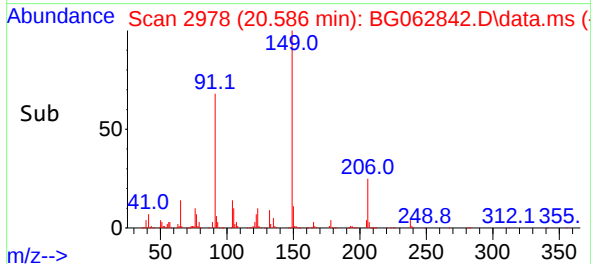
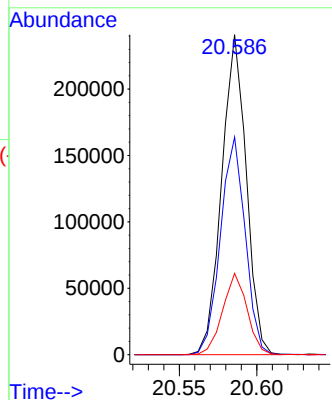
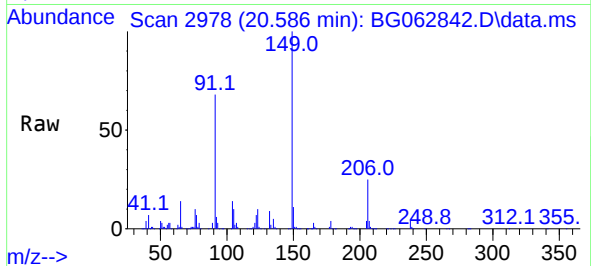
SLCS396

Tgt Ion:149 Resp: 26550
Ion Ratio Lower Upper
149 100
91 68.0 57.3 85.9
206 25.4 20.4 30.6

Manual Integrations

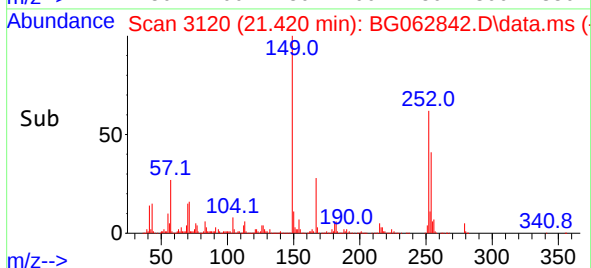
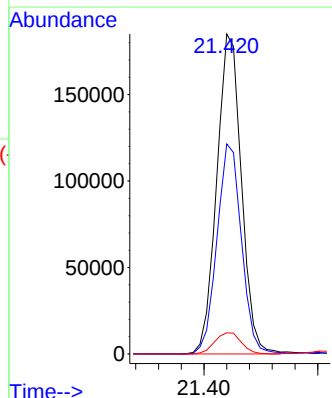
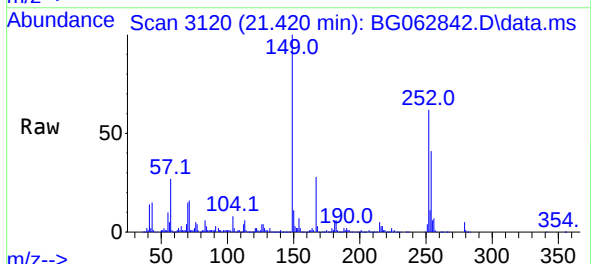
APPROVED

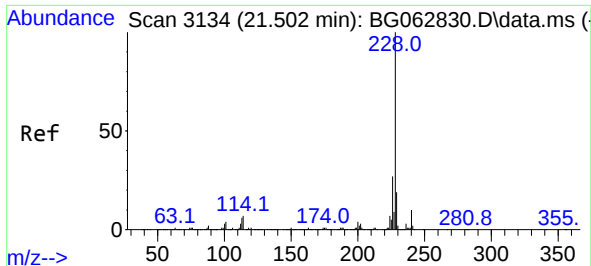
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#84
3,3'-Dichlorobenzidine
Concen: 35.251 ng/ul
RT: 21.420 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

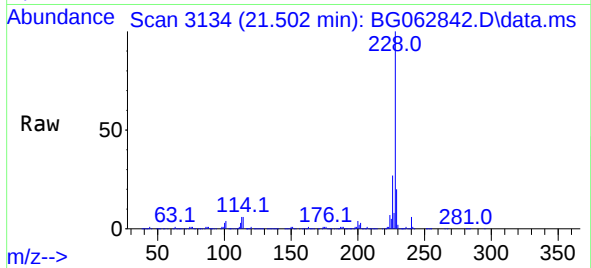
Tgt Ion:252 Resp: 278283
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.6
126 6.6 6.0 9.0





#85
Benzo(a)anthracene
Concen: 33.717 ng/ul
RT: 21.502 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

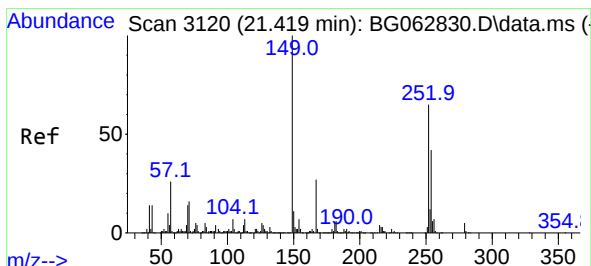
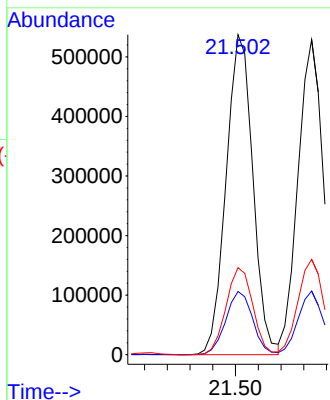
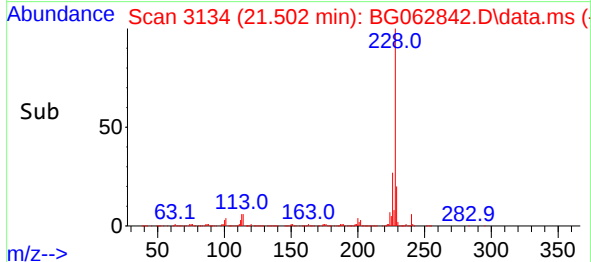
Instrument :
BNA_G
ClientSampleId :
SLCS396



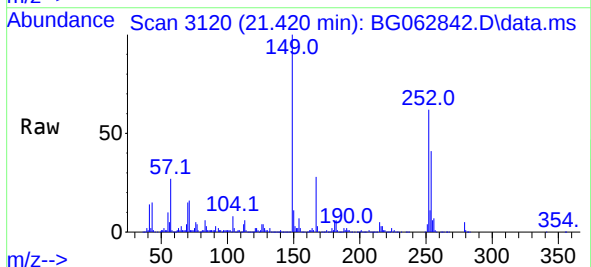
Tgt Ion:228 Resp: 87931
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.8
226 27.2 21.6 32.4

Manual Integrations
APPROVED

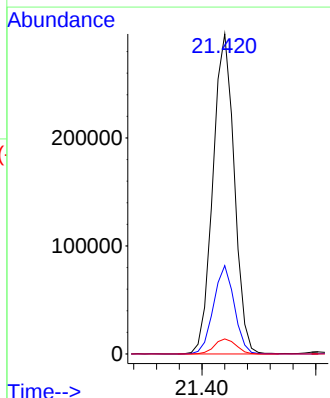
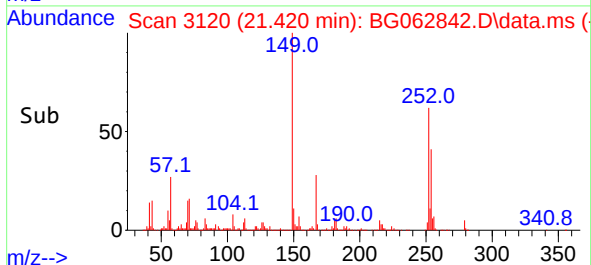
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

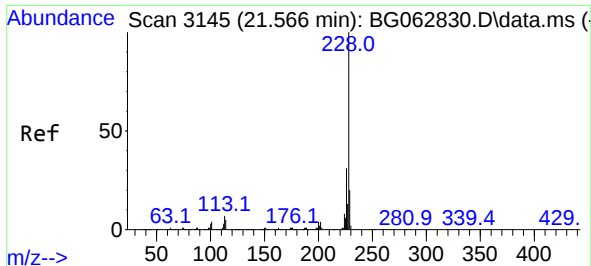


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.070 ng/ul
RT: 21.420 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



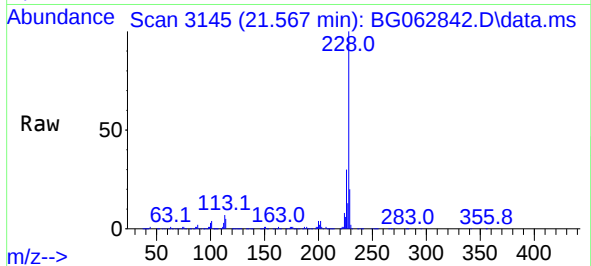
Tgt Ion:149 Resp: 385630
Ion Ratio Lower Upper
149 100
167 27.6 21.3 31.9
279 4.7 3.8 5.6





#87
Chrysene
Concen: 33.240 ng/ul
RT: 21.567 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

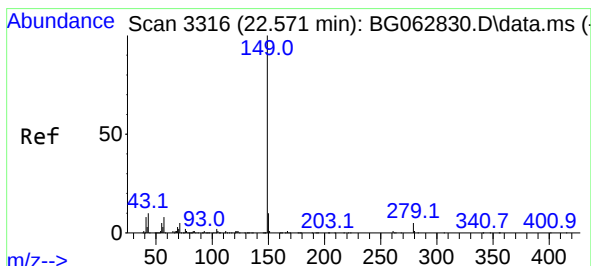
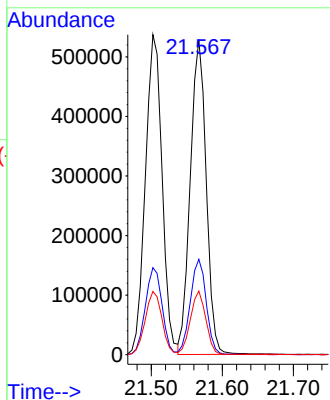
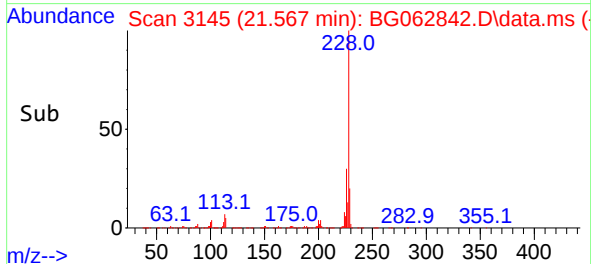
Instrument :
BNA_G
ClientSampleId :
SLCS396



Tgt Ion:228 Resp: 822420
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.2 15.4 23.0

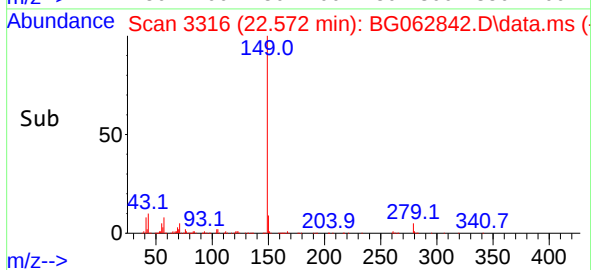
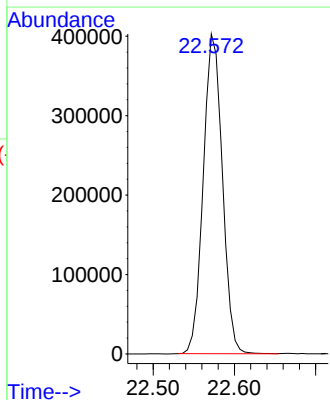
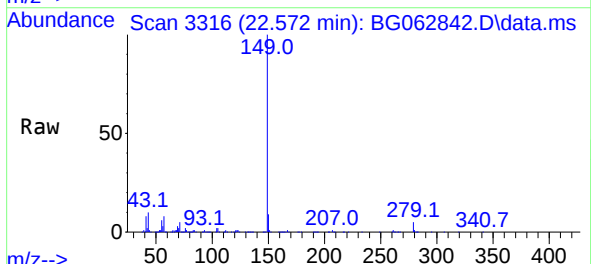
Manual Integrations
APPROVED

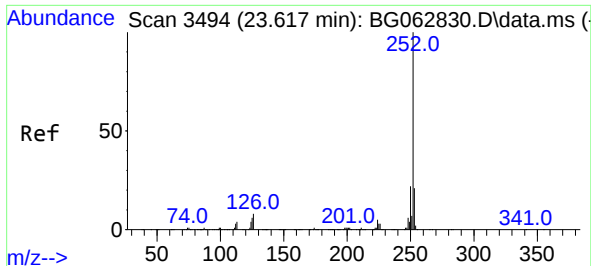
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#89
Di-n-octyl phthalate
Concen: 33.658 ng/ul
RT: 22.572 min Scan# 3316
Delta R.T. -0.011 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion:149 Resp: 655905





#90
Benzo(b)fluoranthene
Concen: 33.551 ng/u1
RT: 23.617 min Scan# 3494
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

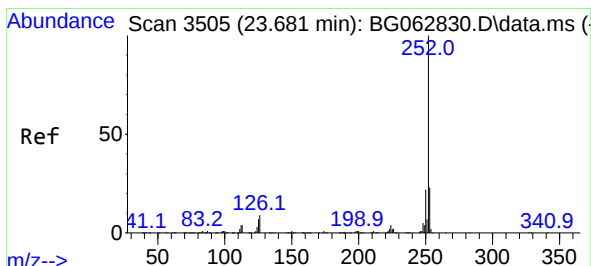
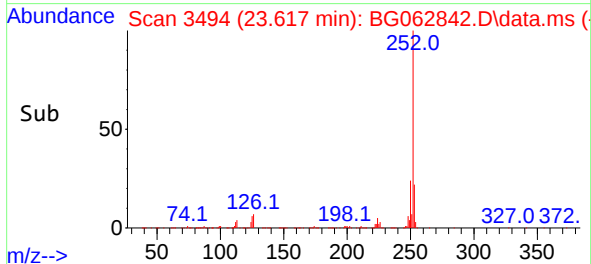
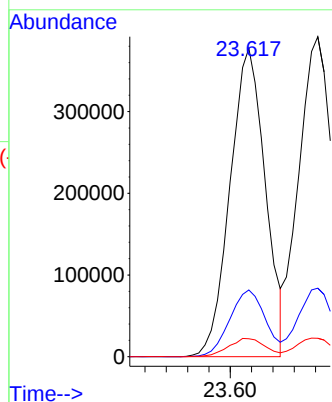
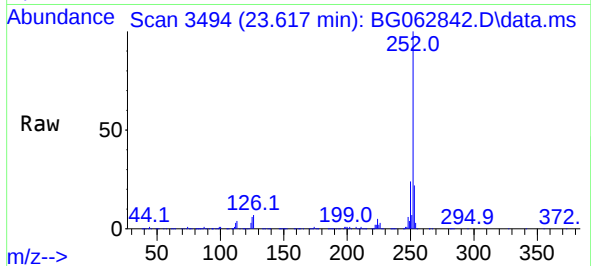
SLCS396

Tgt Ion:252 Resp: 867838
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 5.8 5.4 8.0

Manual Integrations

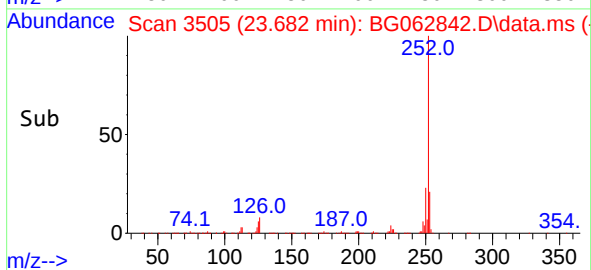
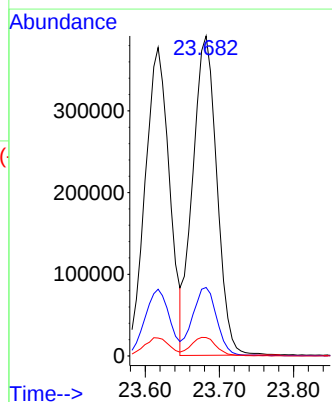
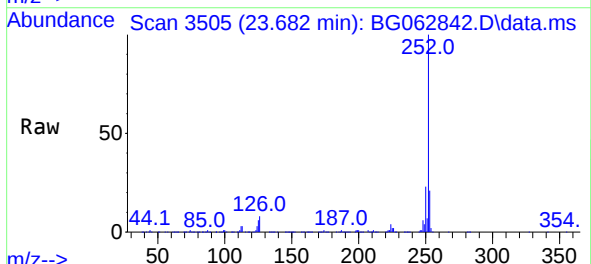
APPROVED

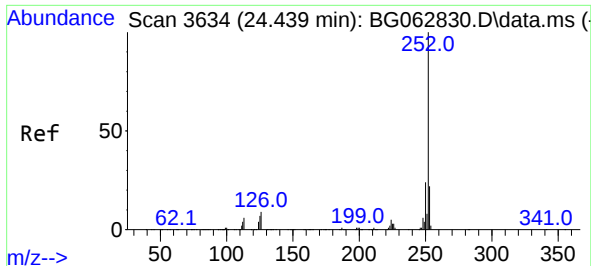
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#91
Benzo(k)fluoranthene
Concen: 33.370 ng/u1
RT: 23.682 min Scan# 3505
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Tgt Ion:252 Resp: 883809
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 5.8 5.7 8.5





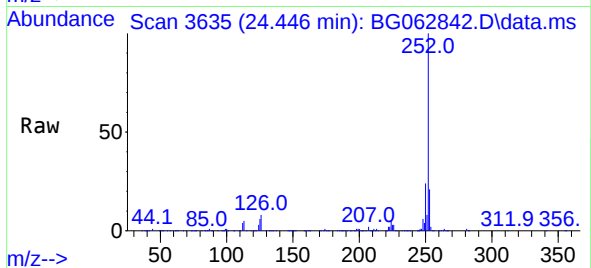
#93
Benzo(a)pyrene
Concen: 32.087 ng/u1
RT: 24.446 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

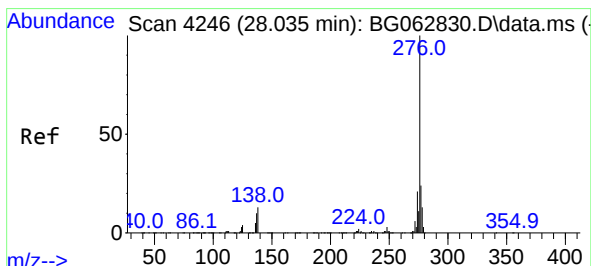
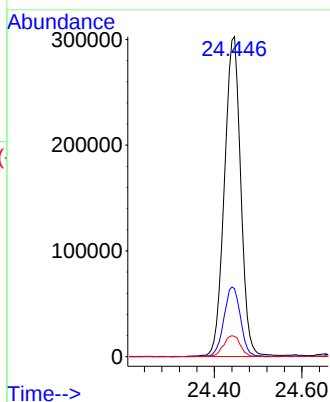
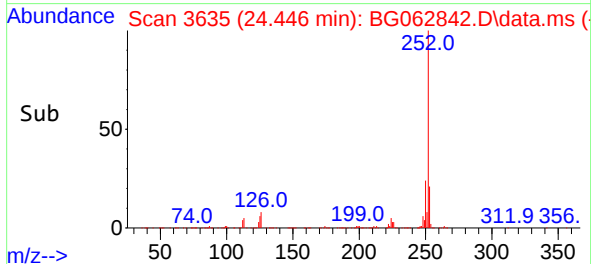


Tgt Ion:252 Resp: 78283
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 6.4 6.1 9.1

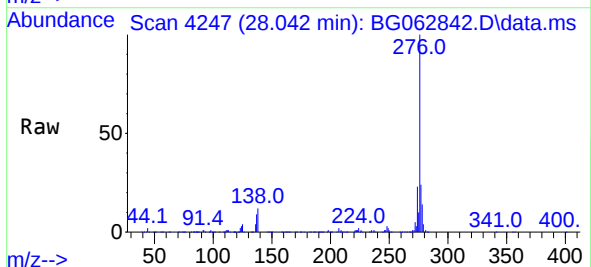
Manual Integrations

APPROVED

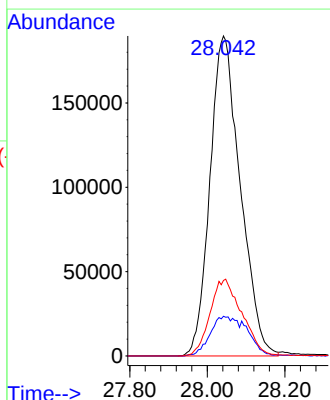
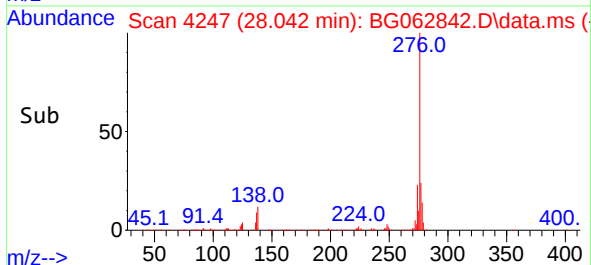
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

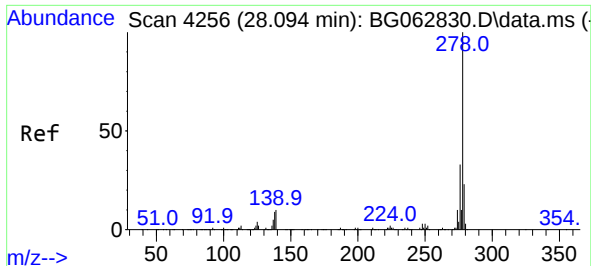


#94
Indeno(1,2,3-cd)pyrene
Concen: 34.283 ng/u1
RT: 28.042 min Scan# 4247
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:276 Resp: 1030510
Ion Ratio Lower Upper
276 100
138 12.4 11.4 17.2
277 23.6 18.9 28.3





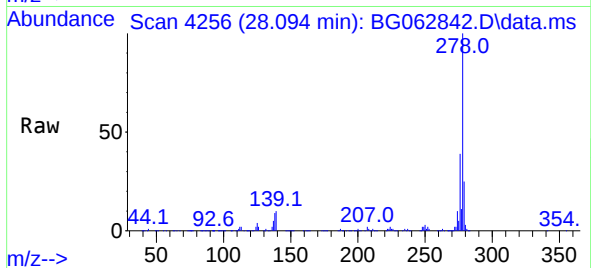
#95
Dibenzo(a,h)anthracene
Concen: 33.856 ng/ul
RT: 28.094 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42

Instrument :

BNA_G

ClientSampleId :

SLCS396

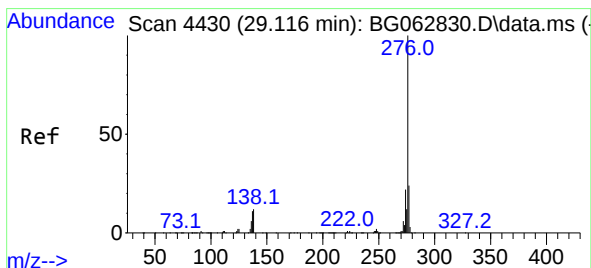
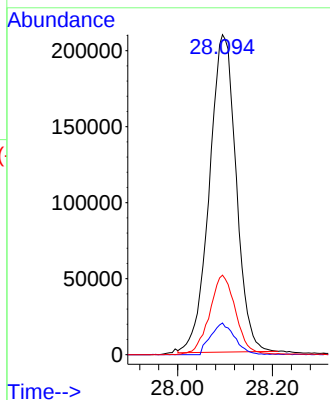
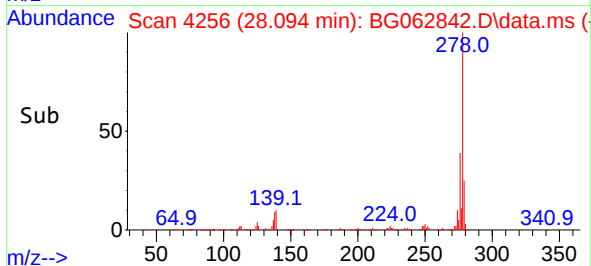


Tgt Ion:278 Resp: 817429
Ion Ratio Lower Upper
278 100
139 9.9 7.8 11.8
279 24.9 18.6 28.0

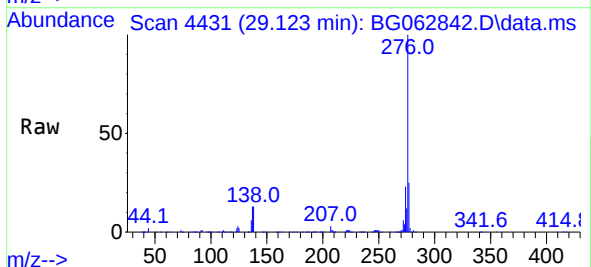
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#96
Benzo(g,h,i)perylene
Concen: 35.046 ng/ul
RT: 29.123 min Scan# 4431
Delta R.T. -0.005 min
Lab File: BG062842.D
Acq: 15 Sep 2024 11:42



Tgt Ion:276 Resp: 813619
Ion Ratio Lower Upper
276 100
138 12.6 11.8 17.6
277 25.0 18.4 27.6

