

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062857.D
 Acq On : 15 Sep 2024 22:08
 Operator : JU/RC
 Sample : PB163398BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS398

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 00:07:23 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	7.900	152	37816	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	159749	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.527	164	138413	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	373346m	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	398528	20.000	ng/u1	# 0.00
88) Perylene-d12	24.586	264	440246	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	5682	6.792	ng/uL	0.00
4) Pyridine-d5	3.764	84	77235	29.004	ng/u1	0.00
7) Phenol-d5	7.071	99	108949	32.855	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	58732	29.542	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	81900	33.908	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	97215	35.180	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	45756	40.075	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	53273	42.664	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	111333	40.941	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	118652	31.743	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	383591	35.988	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	419494	35.437	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	64413	35.574	ng/u1	0.00
60) Fluorene-d10	15.526	176	354050	36.862	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	90976	42.363	ng/u1	0.00
73) Anthracene-d10	17.377	188	616306	34.978	ng/u1	0.00
81) Pyrene-d10	19.668	212	805896	35.935	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.381	264	858792	36.943	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.393	88	10713	11.426	ng/uL#	89
5) Pyridine	3.787	79	81479	29.172	ng/u1	97
6) Benzaldehyde	7.042	77	47873m	26.258	ng/u1	
8) Phenol	7.101	94	112997	32.781	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.324	93	77297	29.664	ng/u1	92
12) 2-Chlorophenol	7.465	128	85700	34.701	ng/u1	96
13) 2-Methylphenol	8.346	108	90934	35.180	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.423	45	137261	29.265	ng/u1	96
16) Acetophenone	8.717	105	152748	34.010	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.705	70	81116	34.501	ng/u1#	93
18) 4-Methylphenol	8.675	108	102691	35.313	ng/u1	97
19) Hexachloroethane	8.981	117	36784	36.999	ng/u1	87
22) Nitrobenzene	9.099	77	119598	38.721	ng/u1#	90
23) Isophorone	9.621	82	219044	34.687	ng/u1#	98
25) 2-Nitrophenol	9.809	139	54116	39.322	ng/u1#	90
26) 2,4-Dimethylphenol	9.868	107	85872	29.201	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.103	93	118122	33.470	ng/u1	99
29) 2,4-Dichlorophenol	10.344	162	105871	39.529	ng/u1	95
30) Naphthalene	10.744	128	303530	35.437	ng/u1	99
32) 4-Chloroaniline	10.849	127	106347	28.607	ng/u1	100
33) Hexachlorobutadiene	11.032	225	98056	43.947	ng/u1	91
34) Caprolactam	11.613	113	35380m	35.841	ng/u1	
35) 4-Chloro-3-methylphenol	11.983	107	123100	42.133	ng/u1	95
36) 2-Methylnaphthalene	12.354	142	235924	37.320	ng/u1	95

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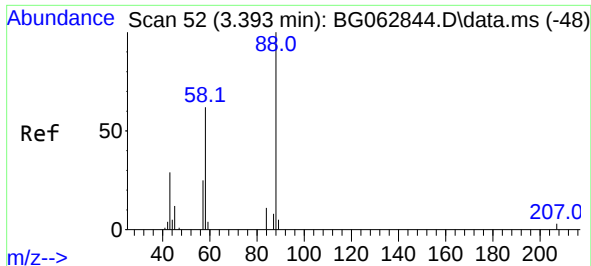
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

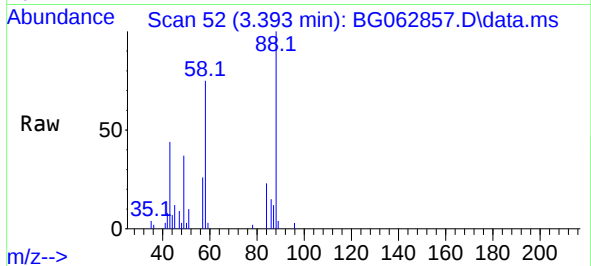
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.571	142	237545	36.684	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.724	216	187141	39.328	ng/ul	98
40) Hexachlorocyclopentadiene	12.700	237	89546	36.778	ng/ul	99
41) 2,4,6-Trichlorophenol	12.965	196	102973	35.726	ng/ul	99
42) 2,4,5-Trichlorophenol	13.041	196	118282	38.222	ng/ul	98
43) 1,1'-Biphenyl	13.364	154	341352	35.070	ng/ul	99
44) 2-Chloronaphthalene	13.405	162	283555	35.826	ng/ul	99
45) 2-Nitroaniline	13.605	65	86715	39.927	ng/ul	99
47) Dimethylphthalate	13.987	163	393575	35.855	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	79441	41.079	ng/ul	98
50) Acenaphthylene	14.251	152	453002	36.247	ng/ul	99
51) 3-Nitroaniline	14.433	138	71477	36.917	ng/ul	92
52) Acenaphthene	14.598	153	306270	34.597	ng/ul	98
53) 2,4-Dinitrophenol	14.639	184	50745	39.738	ng/ul	93
55) 4-Nitrophenol	14.751	109	67063	41.204	ng/ul	85
56) Dibenzofuran	14.927	168	458955	34.899	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	122193	40.413	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.156	232	104208	33.229	ng/ul	99
59) Diethylphthalate	15.350	149	387333	35.769	ng/ul	99
61) Fluorene	15.579	166	369926	35.807	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.573	204	232368	38.345	ng/ul	97
63) 4-Nitroaniline	15.597	138	79037	37.935	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.661	198	90353m	40.588	ng/ul	
67) N-Nitrosodiphenylamine	15.785	169	335289	35.017	ng/ul	98
68) 4-Bromophenyl-phenylether	16.466	248	170572	39.703	ng/ul	96
69) Hexachlorobenzene	16.584	284	201077	40.993	ng/ul	96
70) Atrazine	16.731	200	3165	0.742	ng/ul	93
71) Pentachlorophenol	16.931	266	75339m	25.678	ng/ul	
72) Phenanthrene	17.318	178	693879m	35.739	ng/ul	
74) Anthracene	17.406	178	688963	34.809	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.329	216	192396	37.736	ng/ul	99
76) Pentachlorobenzene	14.851	250	213214	37.738	ng/ul	98
77) Carbazole	17.677	167	572921	34.905	ng/ul	97
78) Di-n-butylphthalate	18.241	149	676710	34.861	ng/ul	99
80) Fluoranthene	19.334	202	885627	35.656	ng/ul#	95
82) Pyrene	19.692	202	912574	34.132	ng/ul	97
83) Butylbenzylphthalate	20.585	149	303321	38.216	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.425	252	329070	39.220	ng/ul	98
85) Benzo(a)anthracene	21.502	228	1021348	36.848	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	429709	36.769	ng/ul	99
87) Chrysene	21.566	228	948957	36.087	ng/ul	99
89) Di-n-octyl phthalate	22.571	149	746444	36.451	ng/ul	100
90) Benzo(b)fluoranthene	23.617	252	1035127	38.083	ng/ul	99
91) Benzo(k)fluoranthene	23.681	252	1009492	36.271	ng/ul#	97
93) Benzo(a)pyrene	24.445	252	914914	35.687	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.047	276	1222602	38.705	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.100	278	998951	39.372	ng/ul	98
96) Benzo(g,h,i)perylene	29.122	276	958085	39.272	ng/ul#	97

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



#2
1,4-Dioxane
Concen: 11.426 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

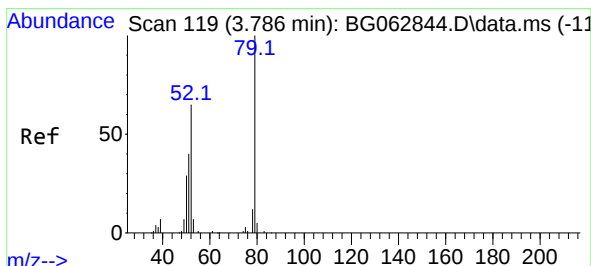
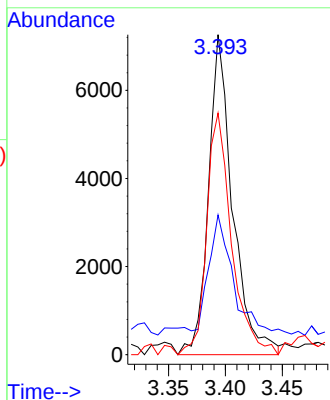
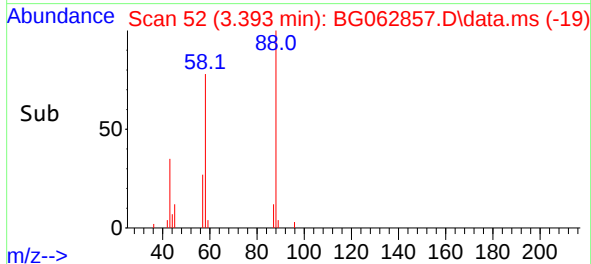
Instrument :
BNA_G
ClientSampleId :
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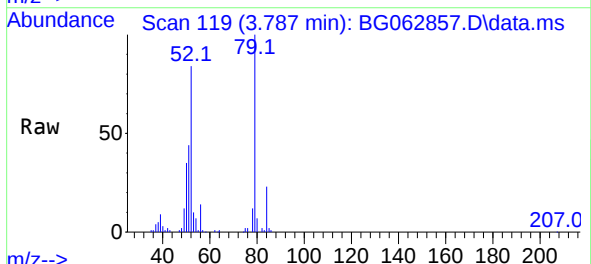
Tgt Ion: 88 Resp: 1071
Ion Ratio Lower Upper
88 100
43 43.6 23.1 34.7
58 75.5 57.2 85.8

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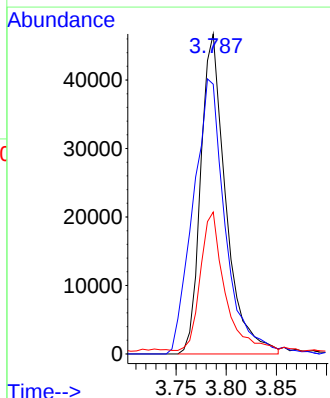
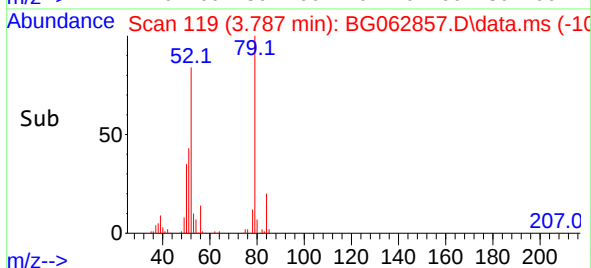
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

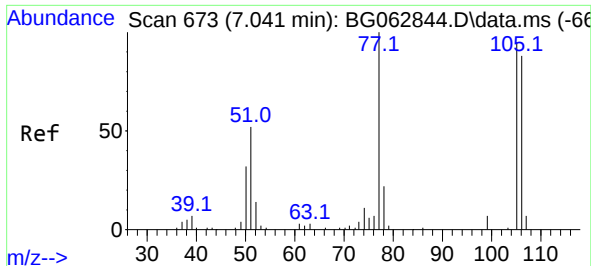


#5
Pyridine
Concen: 29.172 ng/uL
RT: 3.787 min Scan# 119
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



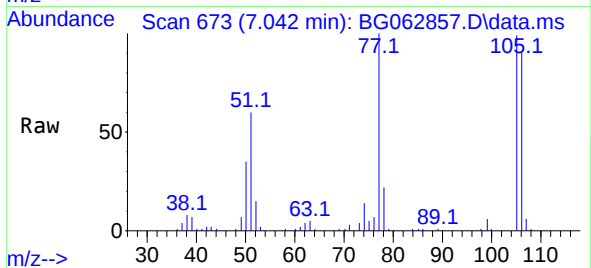
Tgt Ion: 79 Resp: 81479
Ion Ratio Lower Upper
79 100
52 84.3 69.8 104.8
51 44.4 34.0 51.0





#6
Benzaldehyde
Concen: 26.258 ng/ul m
RT: 7.042 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

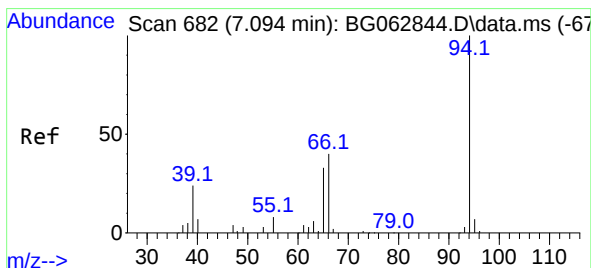
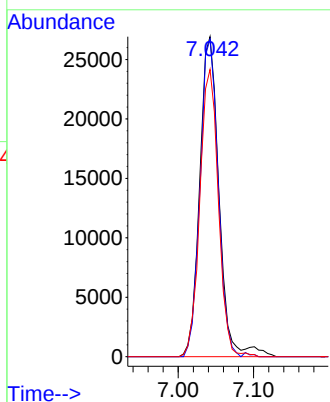
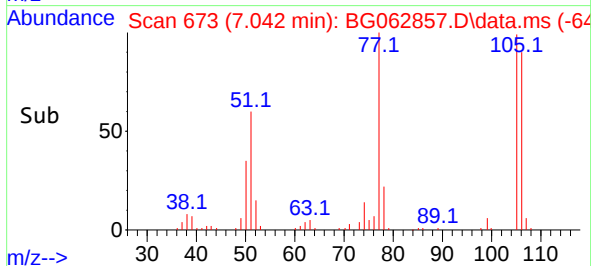
Instrument :
BNA_G
ClientSampleId :
SLCS398



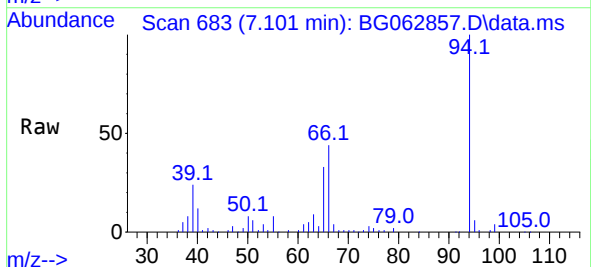
Tgt Ion: 77 Resp: 4787
Ion Ratio Lower Upper
77 100
105 99.2 79.0 118.4
106 89.7 69.0 103.6

Manual Integrations
APPROVED

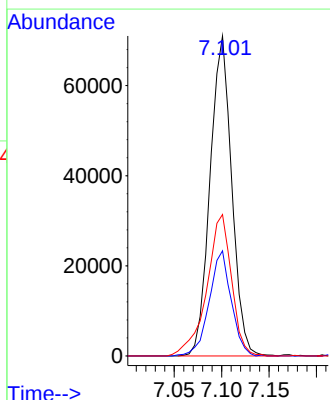
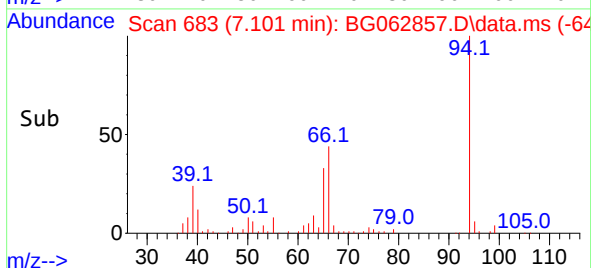
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

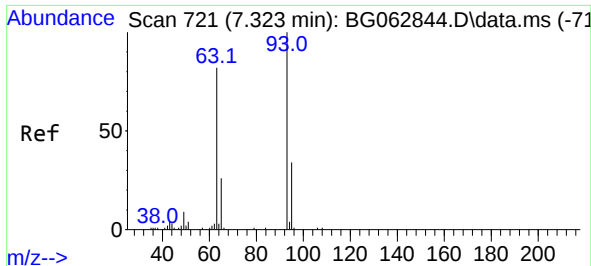


#8
Phenol
Concen: 32.781 ng/ul
RT: 7.101 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion: 94 Resp: 112997
Ion Ratio Lower Upper
94 100
65 32.9 25.1 37.7
66 44.2 30.8 46.2





#10
Bis(2-Chloroethyl)ether
Concen: 29.664 ng/ul
RT: 7.324 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

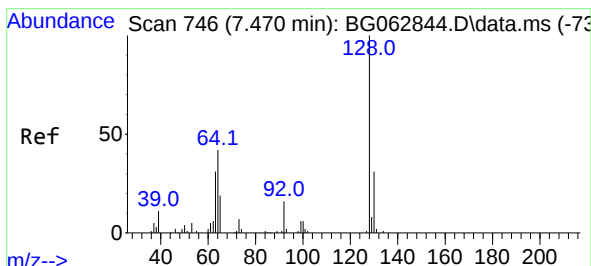
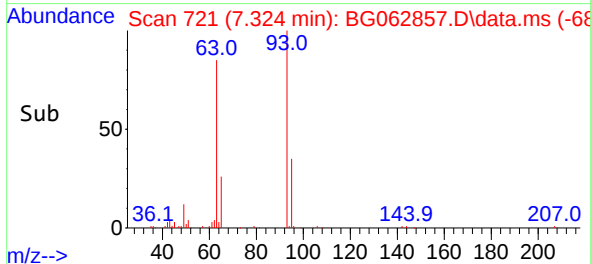
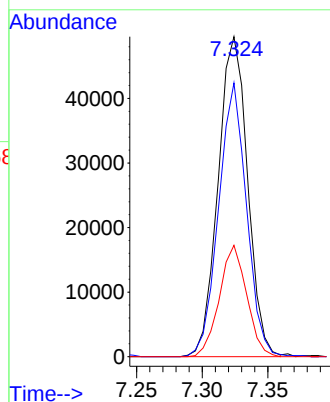
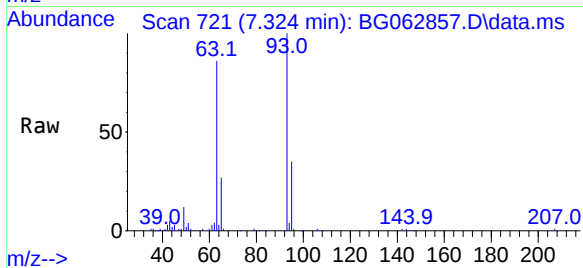
SLCS398

Tgt Ion: 93 Resp: 7729
Ion Ratio Lower Upper
93 100
63 85.5 62.0 93.0
95 34.8 25.9 38.9

Manual Integrations

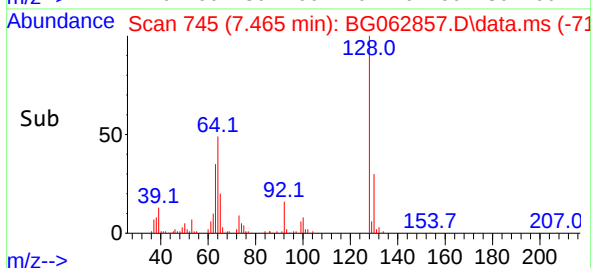
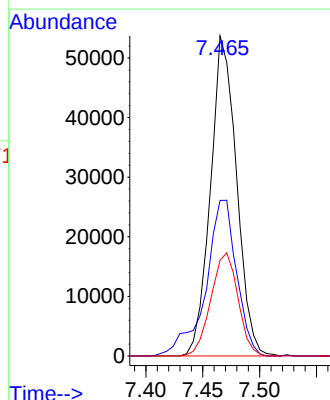
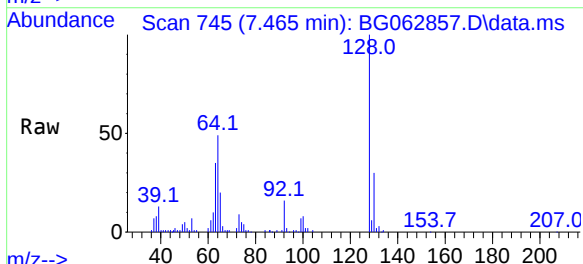
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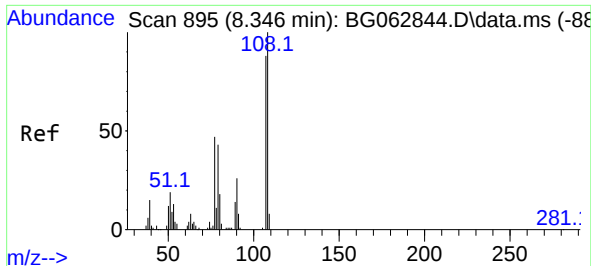
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#12
2-Chlorophenol
Concen: 34.701 ng/ul
RT: 7.465 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

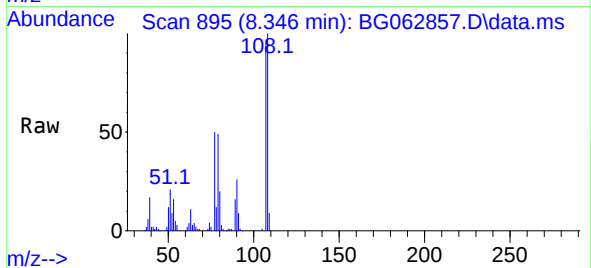
Tgt Ion:128 Resp: 85700
Ion Ratio Lower Upper
128 100
64 48.6 42.0 63.0
130 29.9 24.0 36.0





#13
2-Methylphenol
Concen: 35.180 ng/ul
RT: 8.346 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

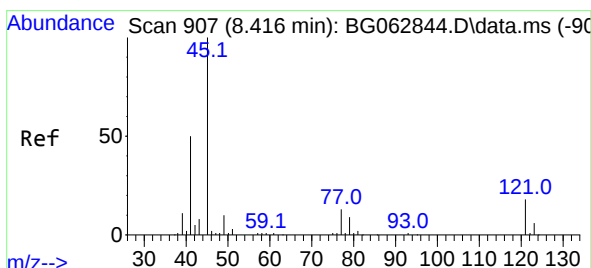
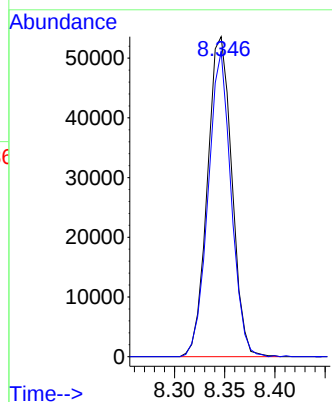
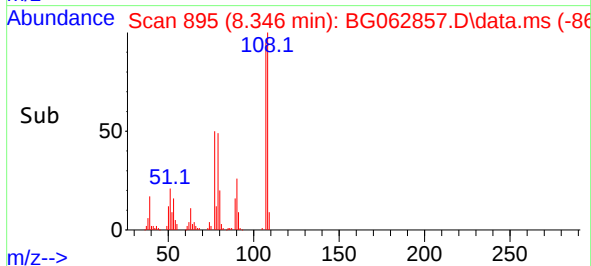
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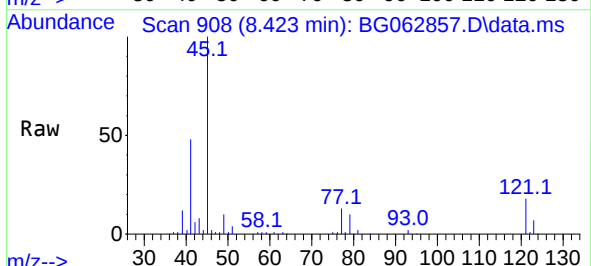
Tgt Ion:108 Resp: 90934
Ion Ratio Lower Upper
108 100
107 95.4 72.1 108.1

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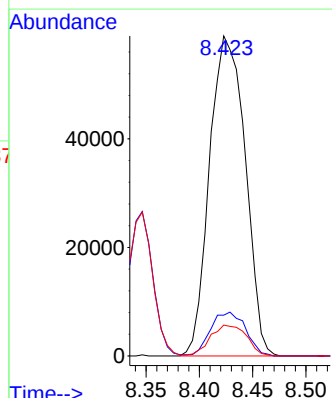
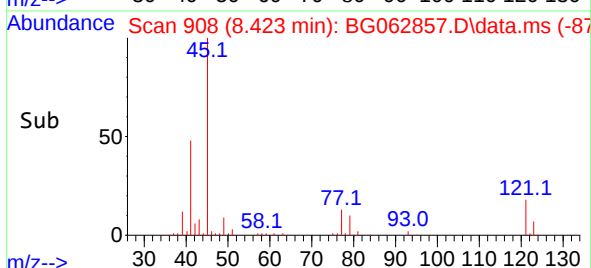
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

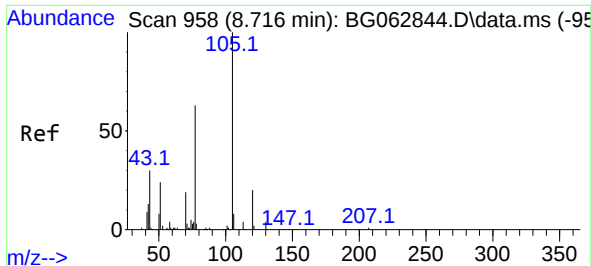


#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.265 ng/ul
RT: 8.423 min Scan# 908
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion: 45 Resp: 137261
Ion Ratio Lower Upper
45 100
77 12.8 9.0 13.6
79 9.7 6.6 9.8





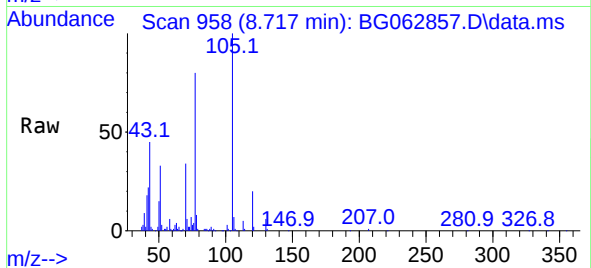
#16
Acetophenone
Concen: 34.010 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

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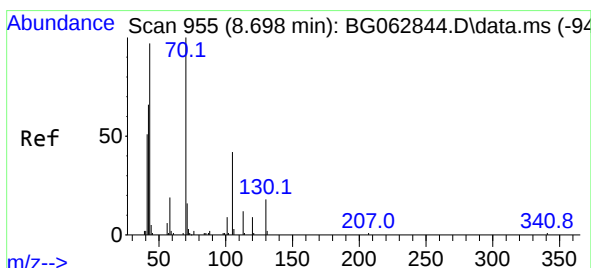
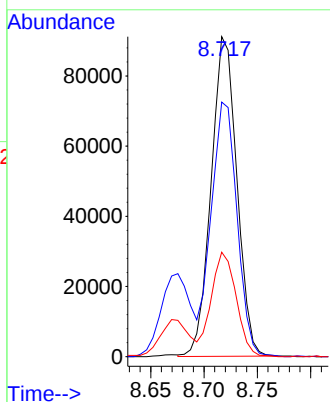
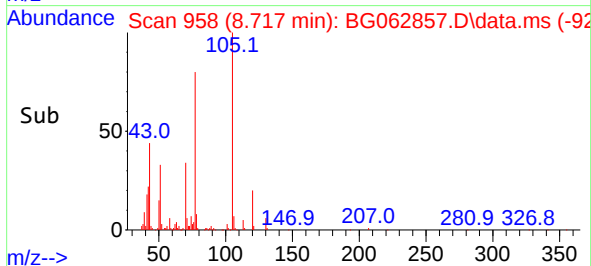


Tgt Ion:105 Resp: 152748
Ion Ratio Lower Upper
105 100
77 79.6 63.3 94.9
51 32.6 26.5 39.7

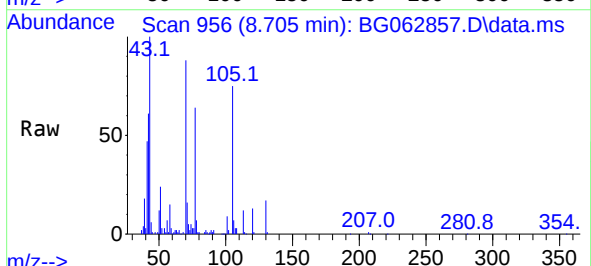
Manual Integrations

APPROVED

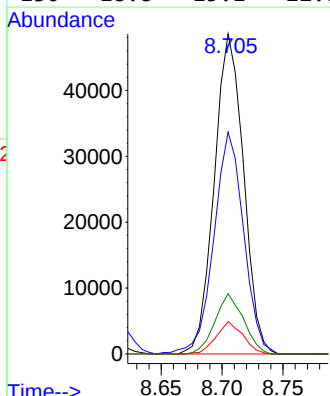
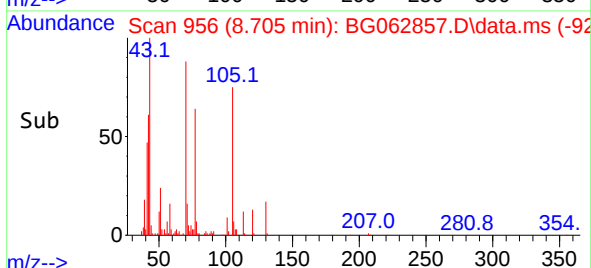
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

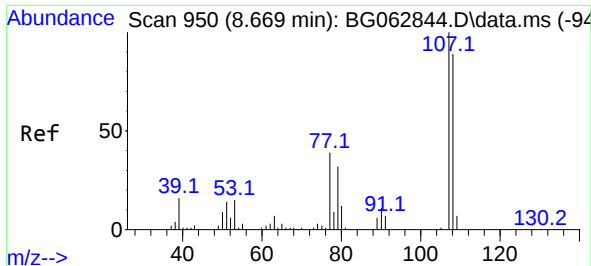


#17
N-Nitroso-di-n-propylamine
Concen: 34.501 ng/ul
RT: 8.705 min Scan# 956
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion: 70 Resp: 81116
Ion Ratio Lower Upper
70 100
42 69.3 50.2 75.2
101 10.1 6.2 9.4#
130 18.8 15.1 22.7





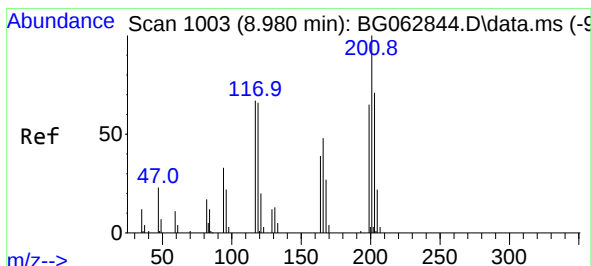
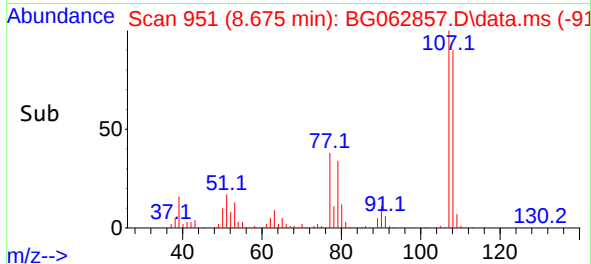
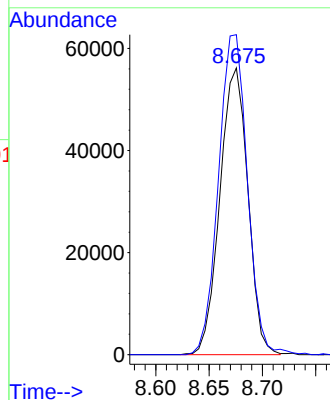
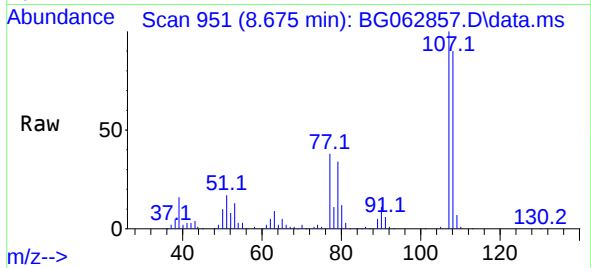
#18
4-Methylphenol
Concen: 35.313 ng/ul
RT: 8.675 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :
BNA_G
ClientSampleId :
SLCS398

Tgt Ion:108 Resp: 10269
Ion Ratio Lower Upper
108 100
107 111.6 86.4 129.6

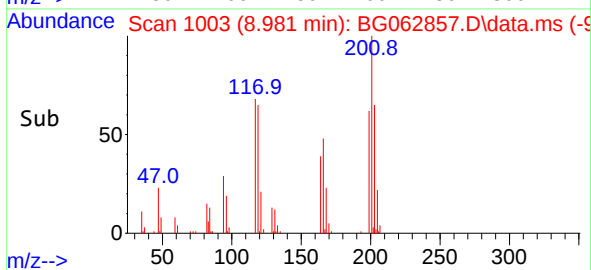
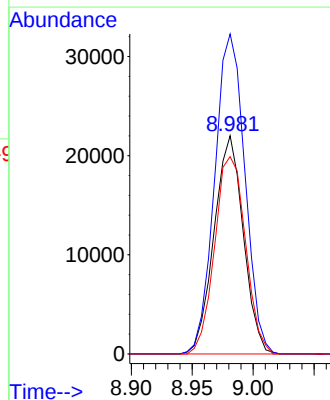
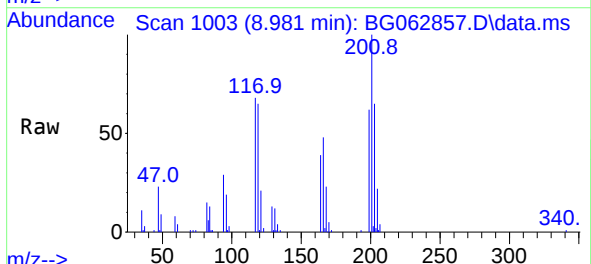
Manual Integrations
APPROVED

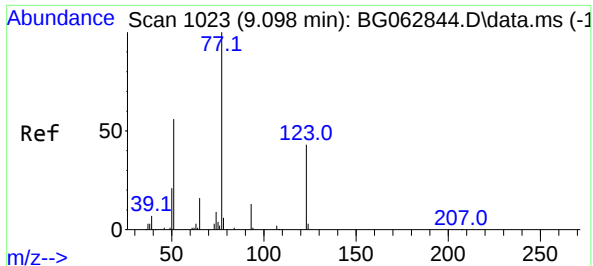
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#19
Hexachloroethane
Concen: 36.999 ng/ul
RT: 8.981 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Tgt Ion:117 Resp: 36784
Ion Ratio Lower Upper
117 100
201 146.6 106.6 160.0
199 90.4 62.0 93.0





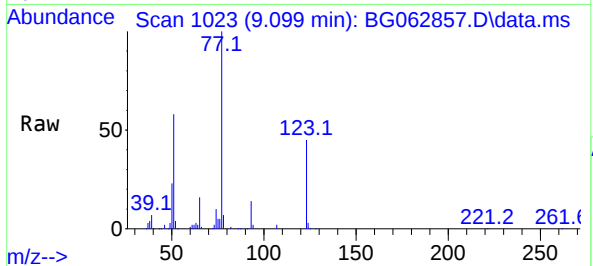
#22
Nitrobenzene
Concen: 38.721 ng/ul
RT: 9.099 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398



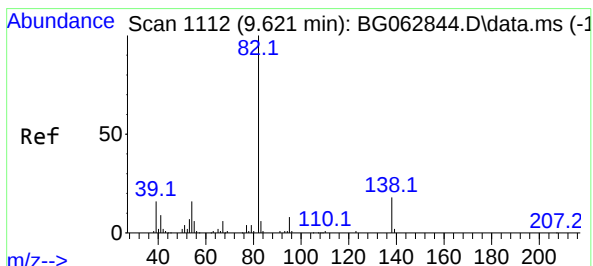
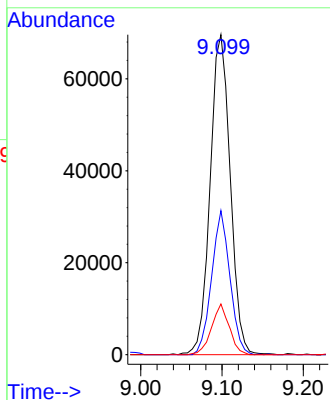
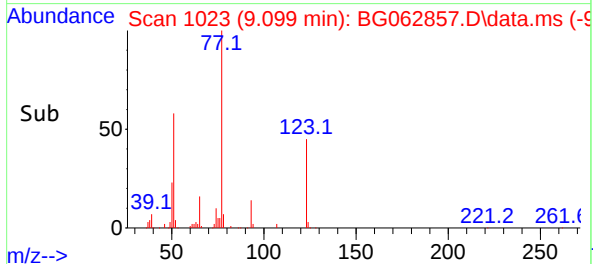
Tgt Ion: 77 Resp: 119598
Ion Ratio Lower Upper
77 100
123 45.0 30.9 46.3
65 15.8 9.7 14.5

Manual Integrations

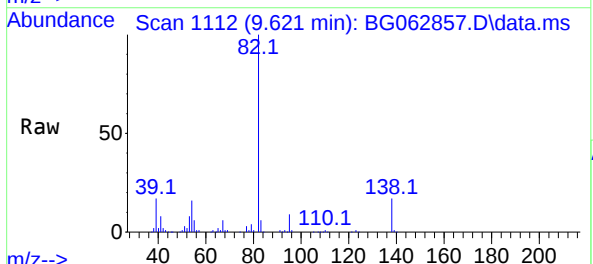
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

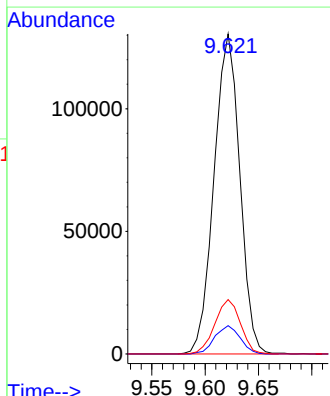
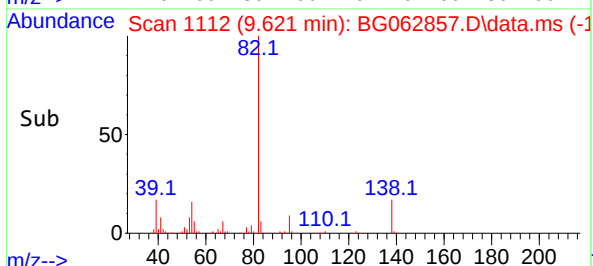
Supervised By :mohammad ahmed 09/17/2024

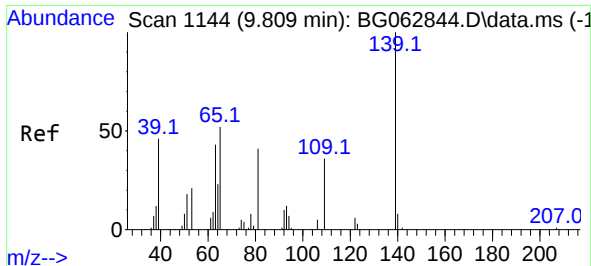


#23
Isophorone
Concen: 34.687 ng/ul
RT: 9.621 min Scan# 1112
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion: 82 Resp: 219044
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.8#
138 17.0 13.0 19.6





#25

2-Nitrophenol

Concen: 39.322 ng/ul

RT: 9.809 min Scan# 1144

Delta R.T. -0.005 min

Lab File: BG062857.D

Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398

Tgt Ion:139 Resp: 54110

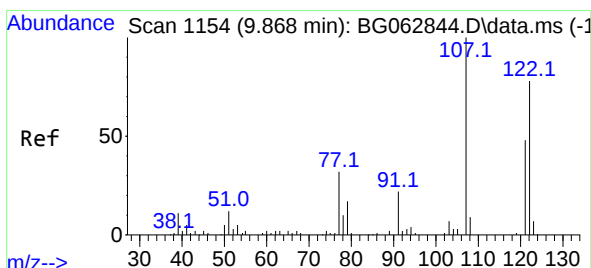
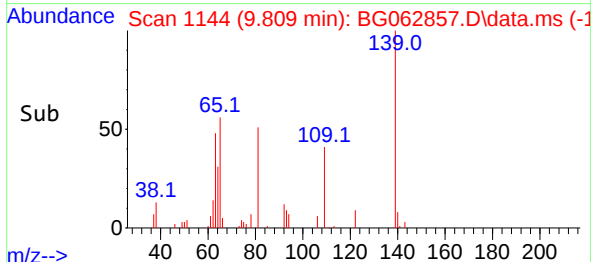
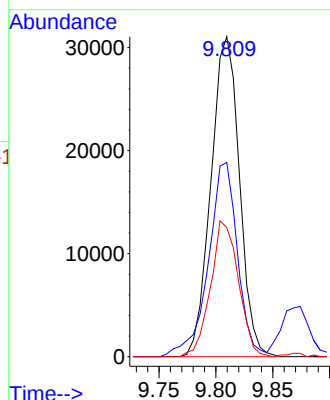
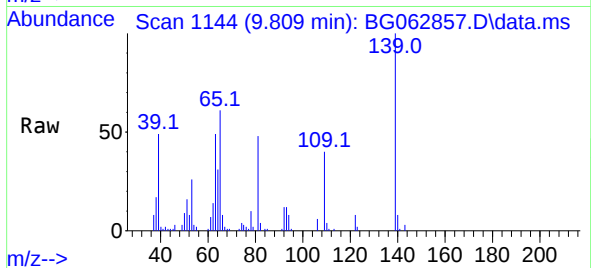
Ion	Ratio	Lower	Upper
139	100		
65	60.7	45.4	68.0
109	40.3	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#26

2,4-Dimethylphenol

Concen: 29.201 ng/ul

RT: 9.868 min Scan# 1154

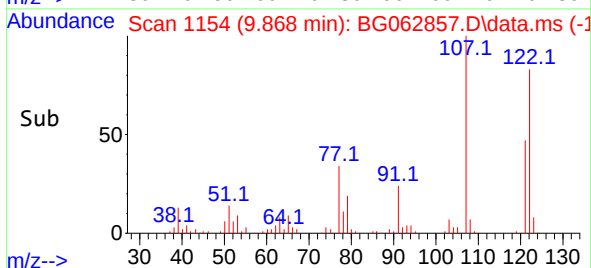
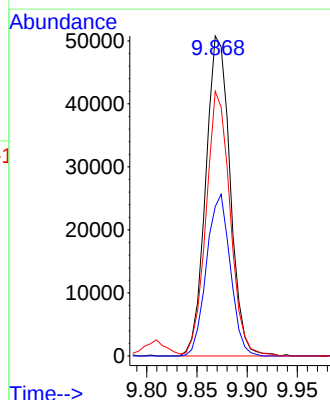
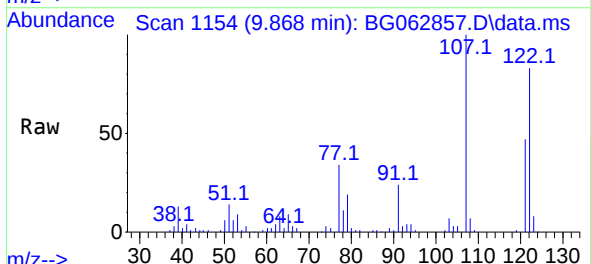
Delta R.T. -0.005 min

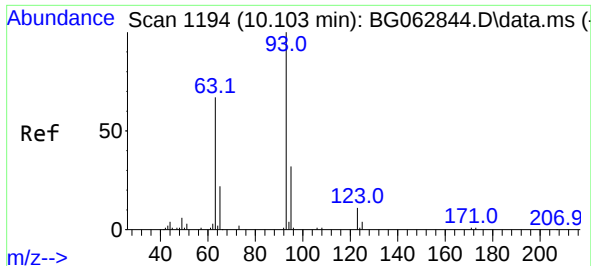
Lab File: BG062857.D

Acq: 15 Sep 2024 22:08

Tgt Ion:107 Resp: 85872

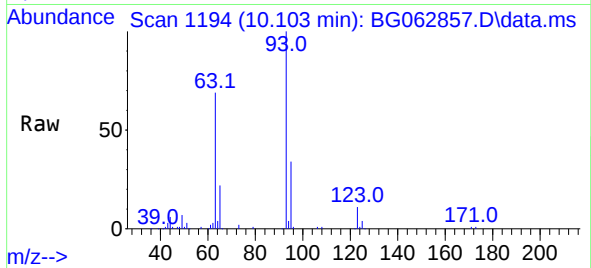
Ion	Ratio	Lower	Upper
107	100		
121	46.7	38.8	58.2
122	82.7	70.5	105.7





#27
Bis(2-Chloroethoxy)methane
Concen: 33.470 ng/ul
RT: 10.103 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

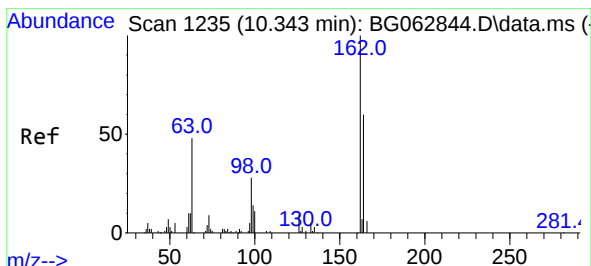
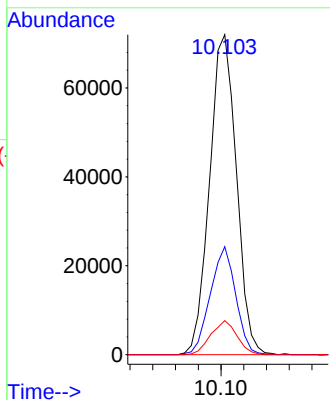
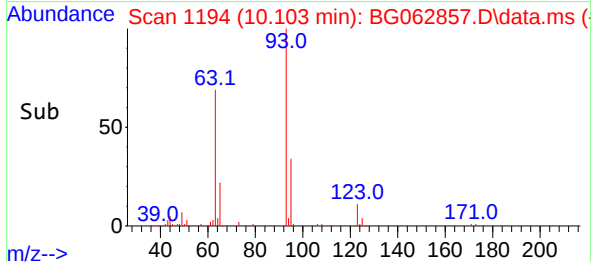
Instrument :
BNA_G
ClientSampleId :
SLCS398



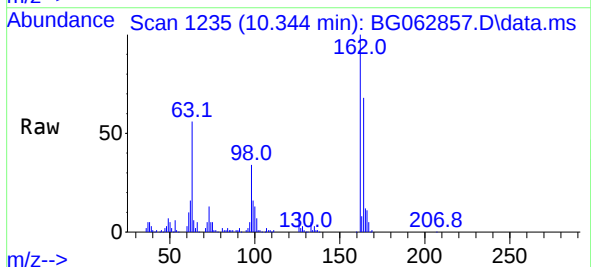
Tgt Ion: 93 Resp: 11812
Ion Ratio Lower Upper
93 100
95 33.8 27.4 41.2
123 10.6 9.1 13.7

Manual Integrations
APPROVED

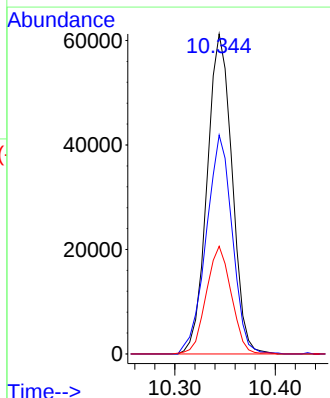
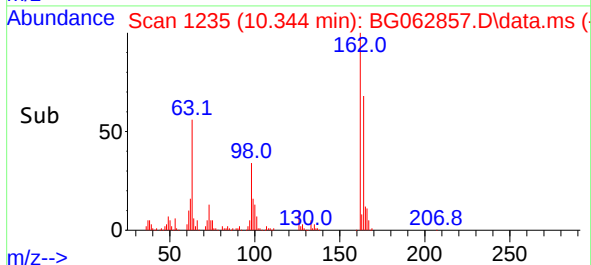
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

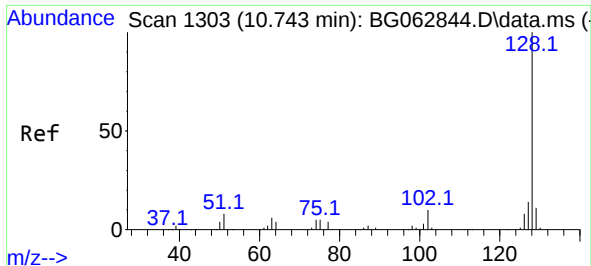


#29
2,4-Dichlorophenol
Concen: 39.529 ng/ul
RT: 10.344 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion:162 Resp: 105871
Ion Ratio Lower Upper
162 100
164 68.4 51.9 77.9
98 33.7 23.8 35.6





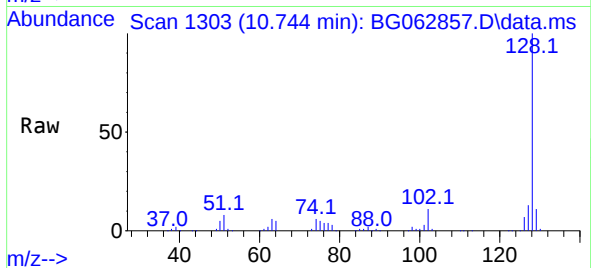
#30
Naphthalene
Concen: 35.437 ng/ul
RT: 10.744 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398

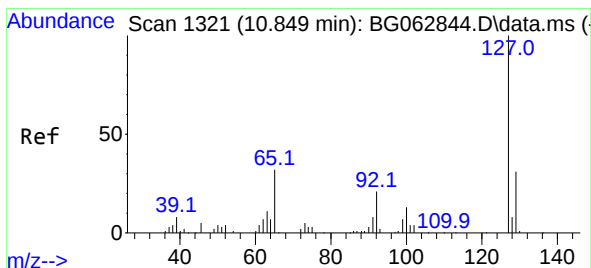
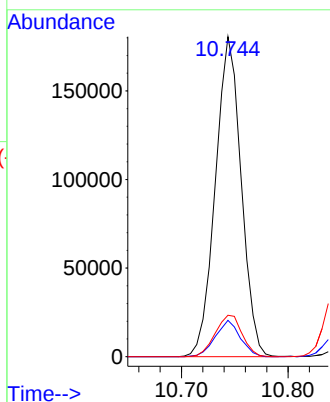
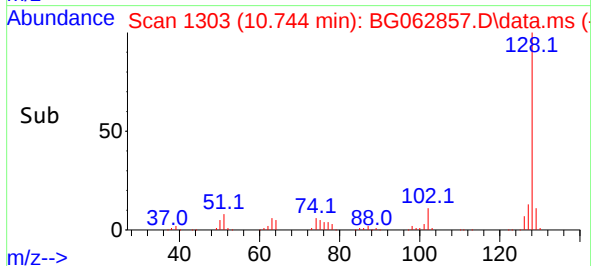


Tgt Ion:128 Resp: 303530
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.9 10.7 16.1

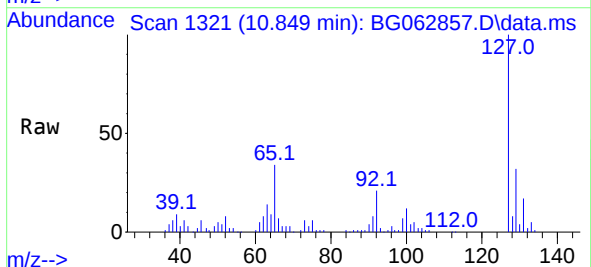
Manual Integrations

APPROVED

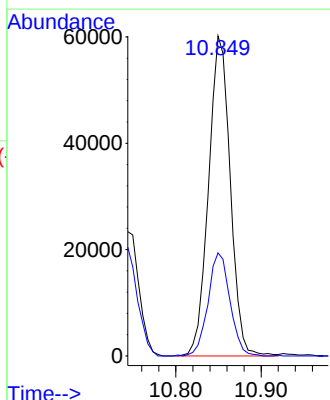
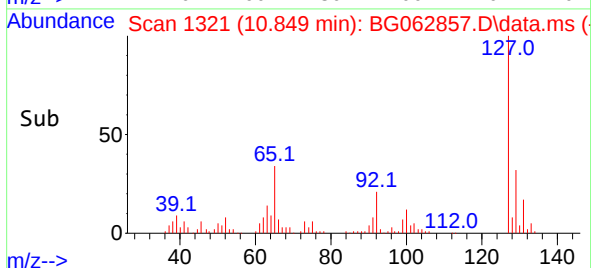
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

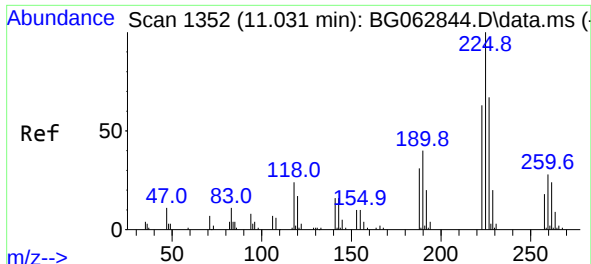


#32
4-Chloroaniline
Concen: 28.607 ng/ul
RT: 10.849 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion:127 Resp: 106347
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8





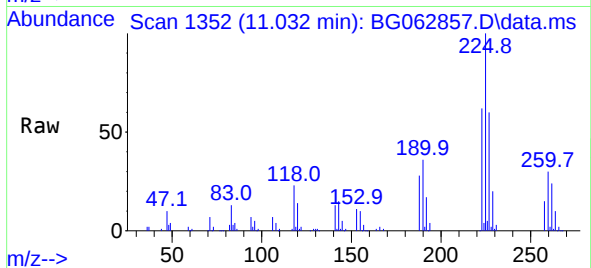
#33
Hexachlorobutadiene
Concen: 43.947 ng/ul
RT: 11.032 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398

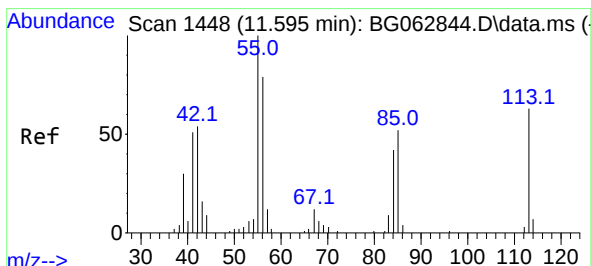
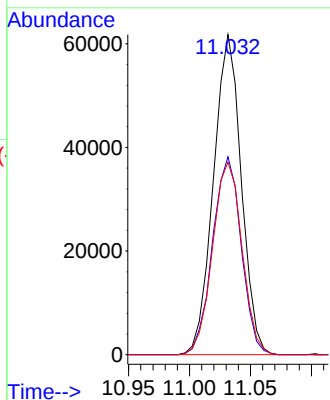
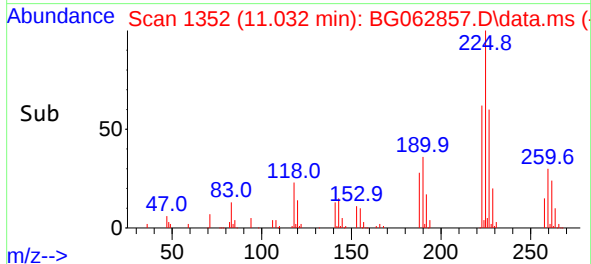


Tgt Ion:225 Resp: 98050
Ion Ratio Lower Upper
225 100
223 61.8 52.3 78.5
227 60.2 56.4 84.6

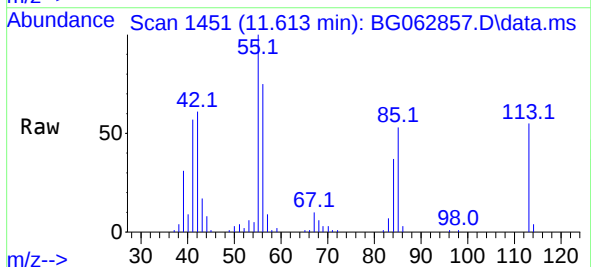
Manual Integrations

APPROVED

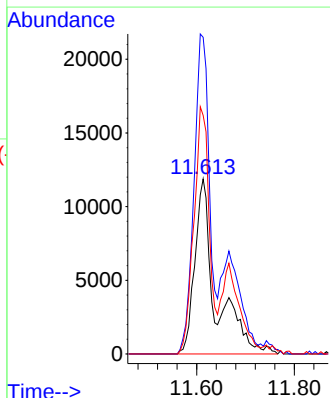
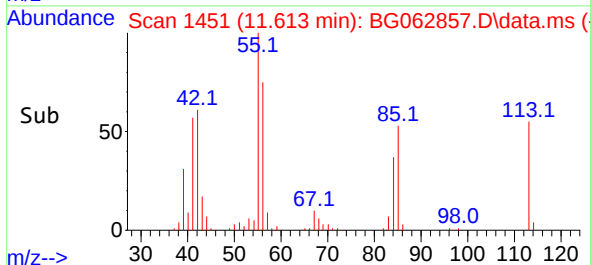
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

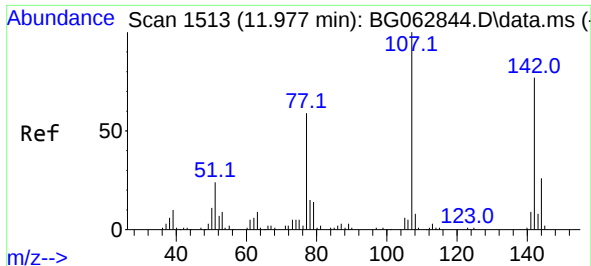


#34
Caprolactam
Concen: 35.841 ng/ul m
RT: 11.613 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion:113 Resp: 35380
Ion Ratio Lower Upper
113 100
55 180.9 150.8 226.2
56 136.3 125.0 187.6





#35
4-Chloro-3-methylphenol
Concen: 42.133 ng/ul
RT: 11.983 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

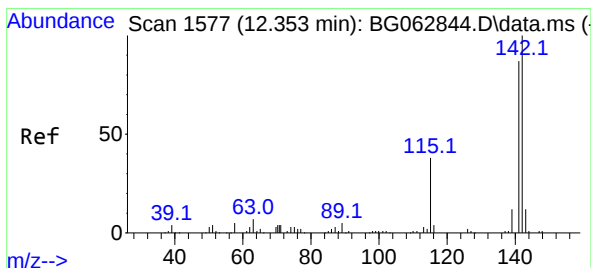
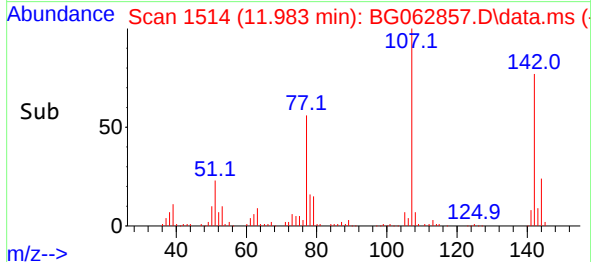
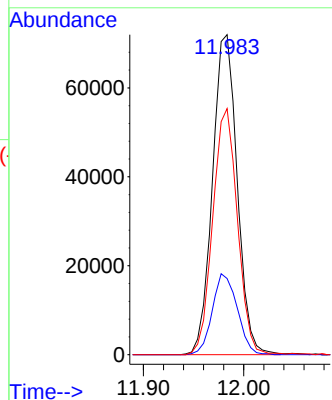
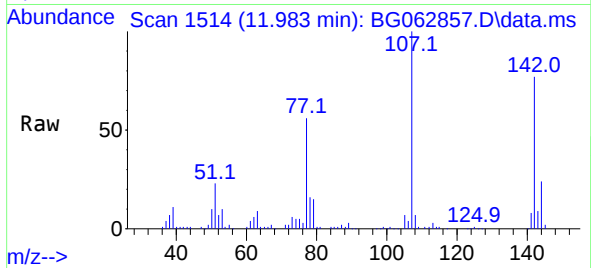
SLCS398

Tgt Ion:107 Resp: 123100
Ion Ratio Lower Upper
107 100
144 23.8 21.8 32.6
142 76.9 64.8 97.2

Manual Integrations

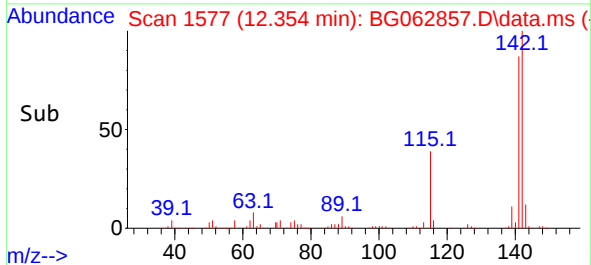
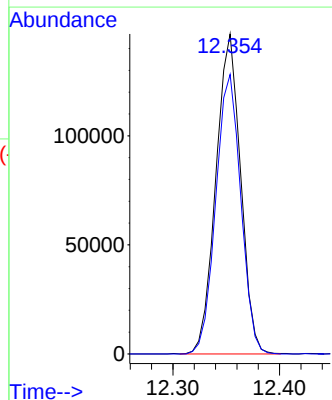
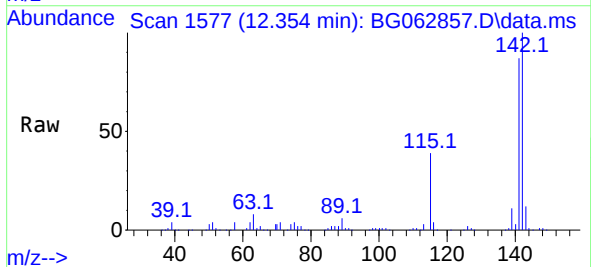
APPROVED

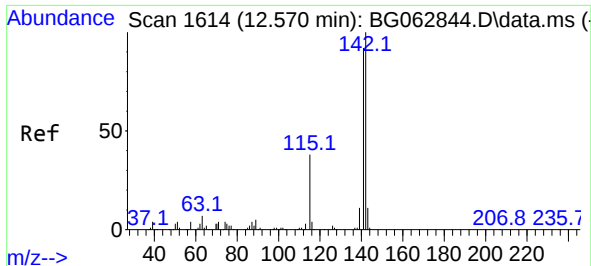
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#36
2-Methylnaphthalene
Concen: 37.320 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Tgt Ion:142 Resp: 235924
Ion Ratio Lower Upper
142 100
141 87.3 73.4 110.2





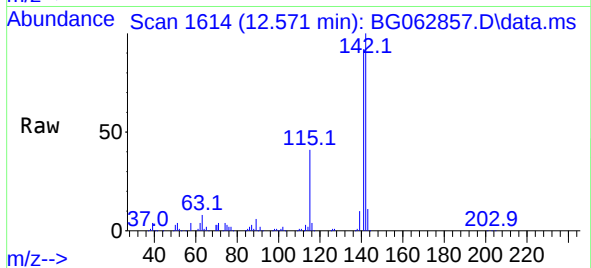
#37
1-Methylnaphthalene
Concen: 36.684 ng/ul
RT: 12.571 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398



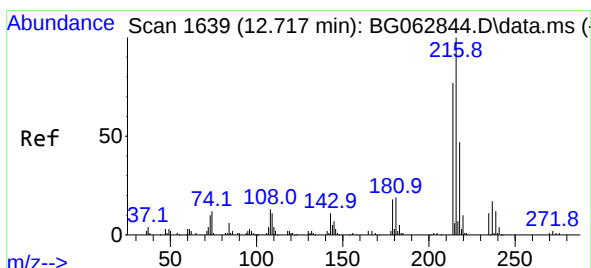
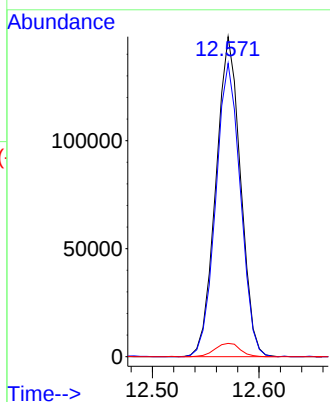
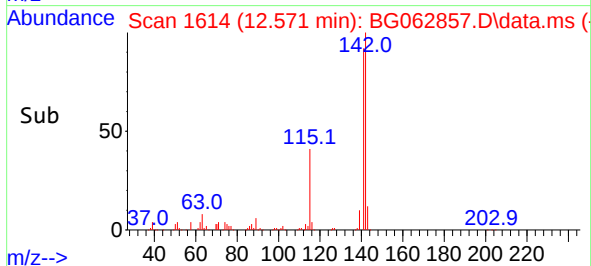
Tgt Ion:142 Resp: 23754
Ion Ratio Lower Upper
142 100
141 91.7 71.1 106.7
116 4.1 3.0 4.6

Manual Integrations

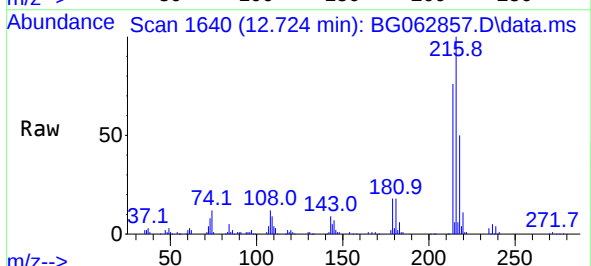
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

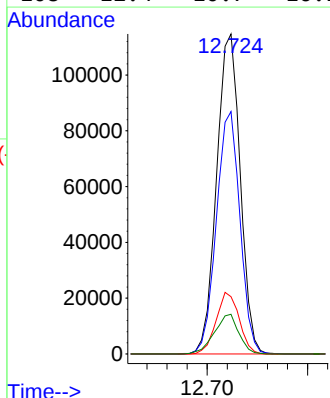
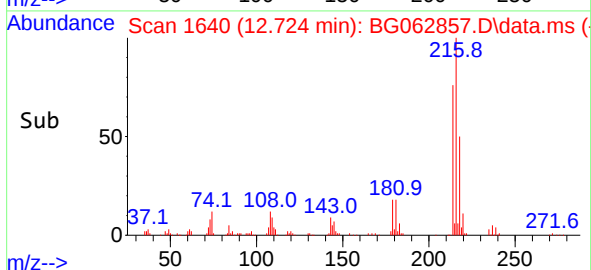
Supervised By :mohammad ahmed 09/17/2024

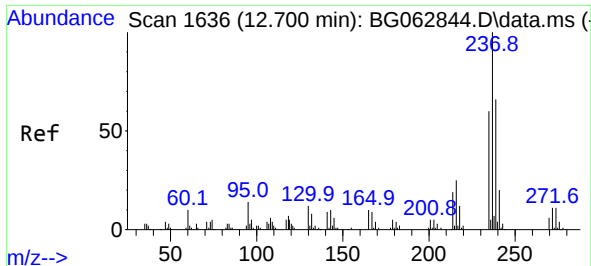


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.328 ng/ul
RT: 12.724 min Scan# 1640
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion:216 Resp: 187141
Ion Ratio Lower Upper
216 100
214 75.7 61.8 92.8
179 17.9 13.6 20.4
108 12.4 10.7 16.1





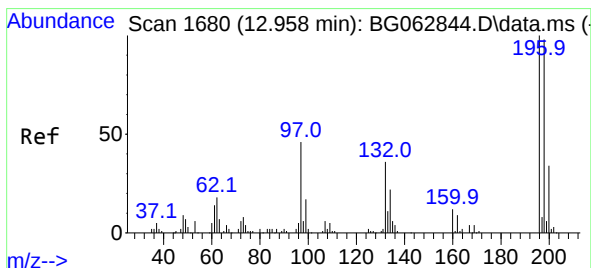
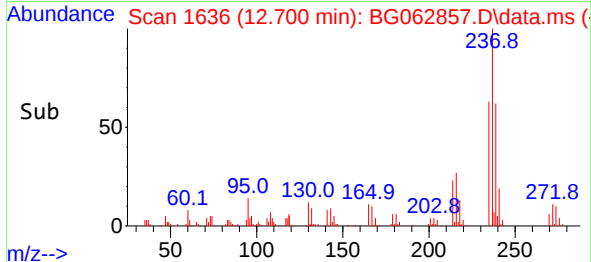
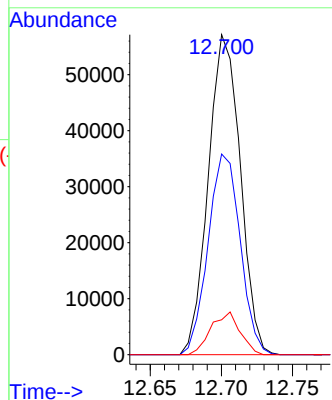
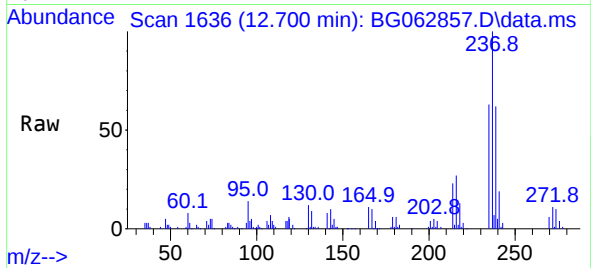
#40
Hexachlorocyclopentadiene
Concen: 36.778 ng/ul
RT: 12.700 min Scan# 1636
Delta R.T. -0.011 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :
BNA_G
ClientSampleId :
SLCS398

Tgt Ion:237 Resp: 89540
Ion Ratio Lower Upper
237 100
235 58.5 47.0 70.6
272 10.2 9.4 14.0

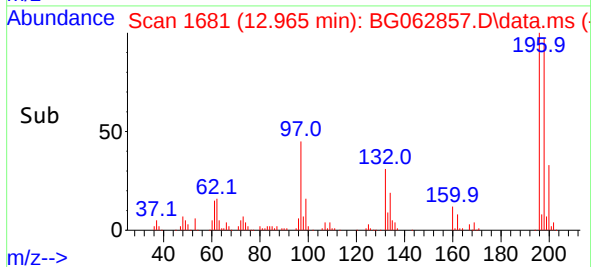
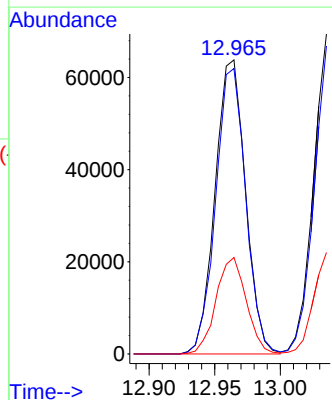
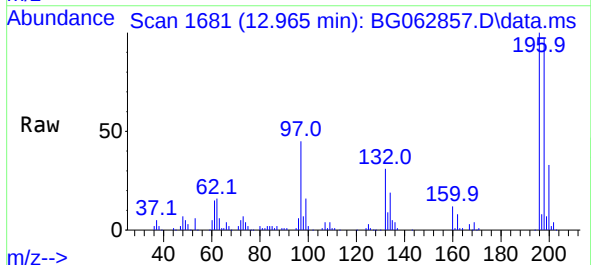
Manual Integrations
APPROVED

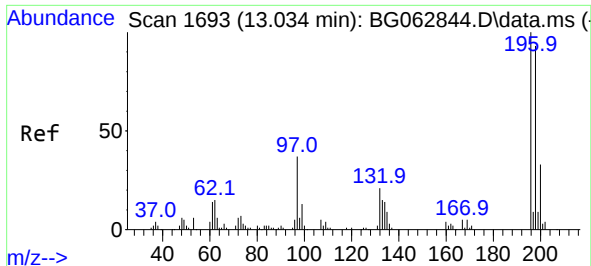
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#41
2,4,6-Trichlorophenol
Concen: 35.726 ng/ul
RT: 12.965 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Tgt Ion:196 Resp: 102973
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.4
200 32.8 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 38.222 ng/uI
RT: 13.041 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398

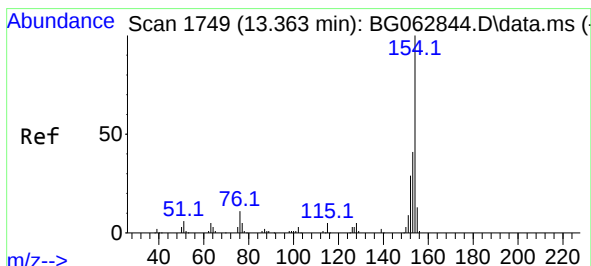
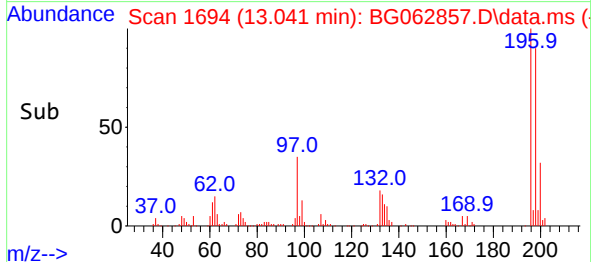
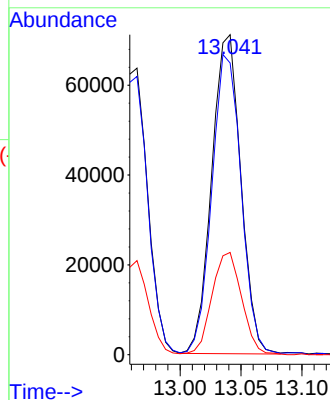
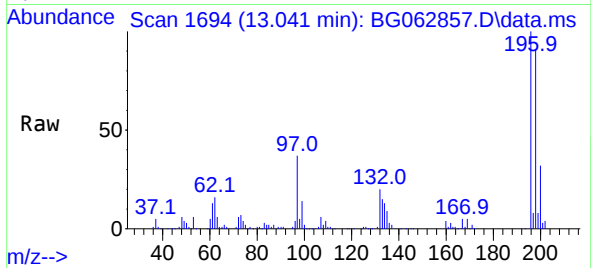
Tgt Ion:196 Resp: 11828
Ion Ratio Lower Upper
196 100
198 91.2 71.2 106.8
200 32.0 24.6 37.0

Manual Integrations

APPROVED

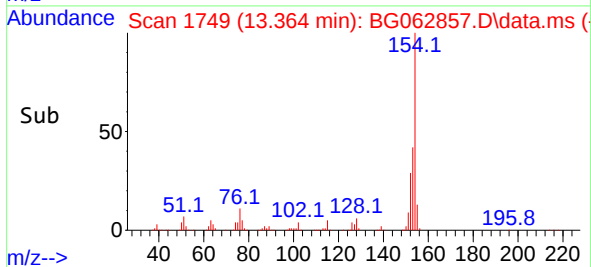
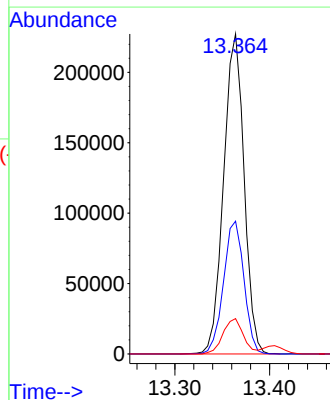
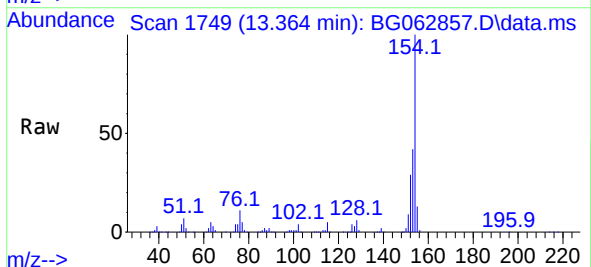
Reviewed By :Yogesh Patel 09/16/2024

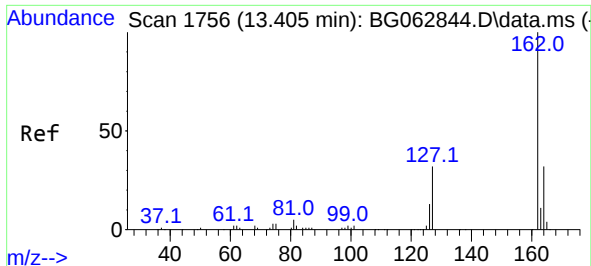
Supervised By :mohammad ahmed 09/17/2024



#43
1,1'-Biphenyl
Concen: 35.070 ng/uI
RT: 13.364 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

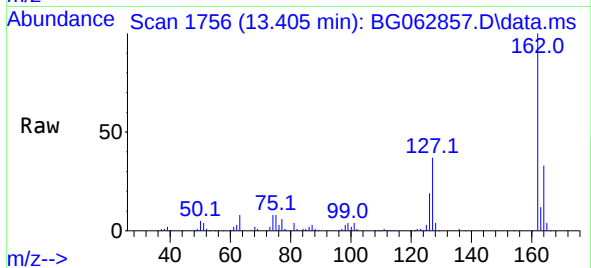
Tgt Ion:154 Resp: 341352
Ion Ratio Lower Upper
154 100
153 41.5 33.4 50.0
76 11.0 10.1 15.1





#44
2-Chloronaphthalene
Concen: 35.826 ng/ul
RT: 13.405 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

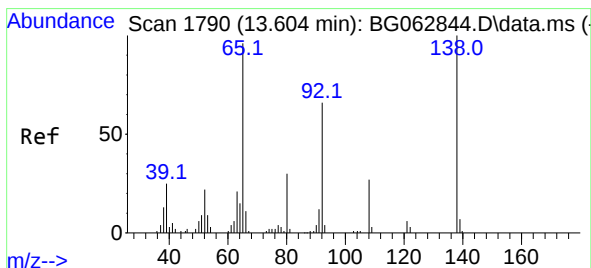
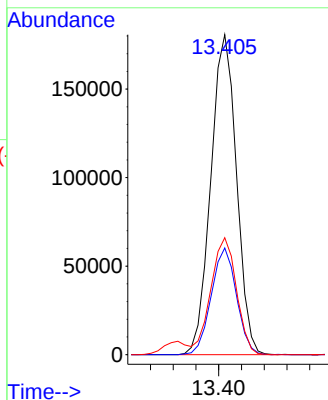
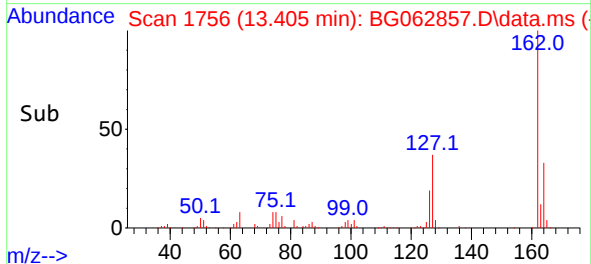
Instrument :
BNA_G
ClientSampleId :
SLCS398



Tgt Ion:162 Resp: 28355
Ion Ratio Lower Upper
162 100
164 33.3 27.1 40.7
127 36.6 28.5 42.7

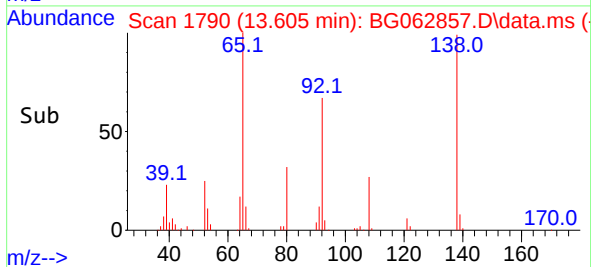
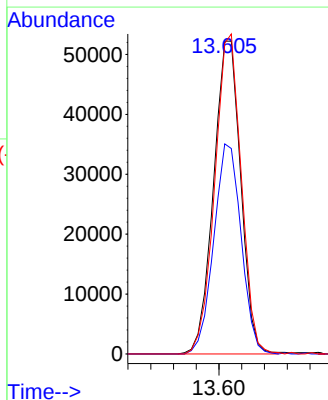
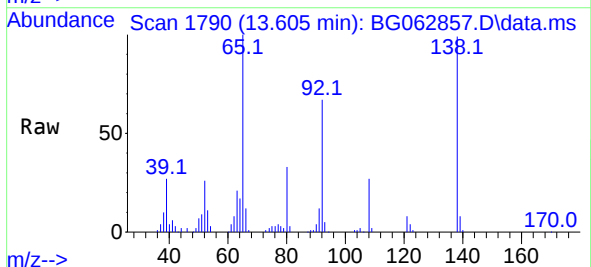
Manual Integrations
APPROVED

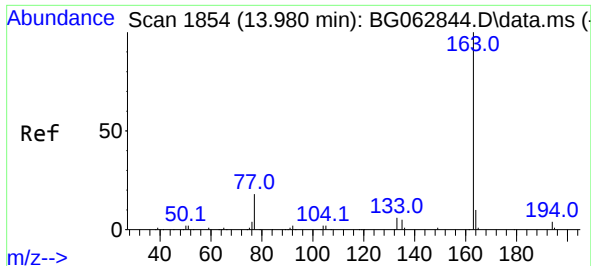
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#45
2-Nitroaniline
Concen: 39.927 ng/ul
RT: 13.605 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Tgt Ion: 65 Resp: 86715
Ion Ratio Lower Upper
65 100
92 67.2 55.0 82.4
138 99.3 80.0 120.0





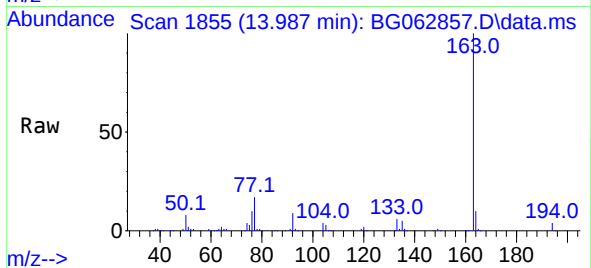
#47
Dimethylphthalate
Concen: 35.855 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398

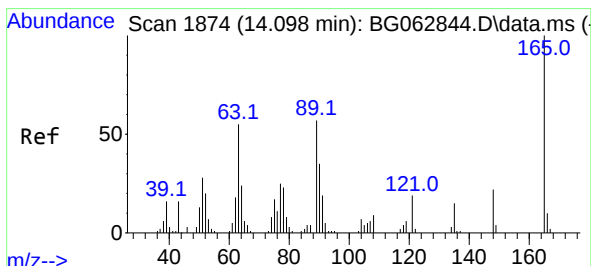
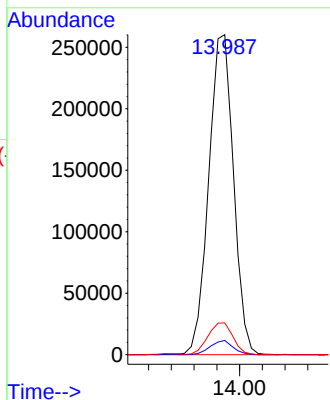
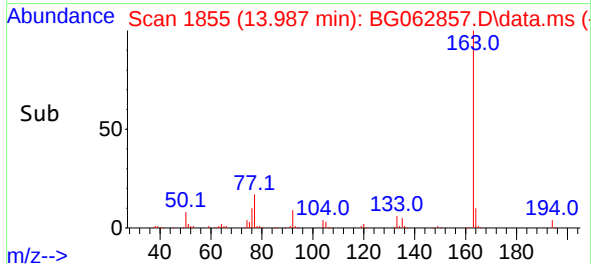


Tgt Ion:163 Resp: 39357
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.0 8.3 12.5

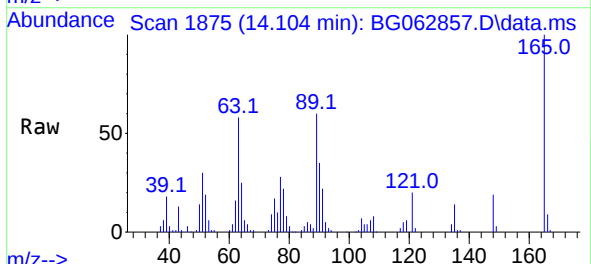
Manual Integrations

APPROVED

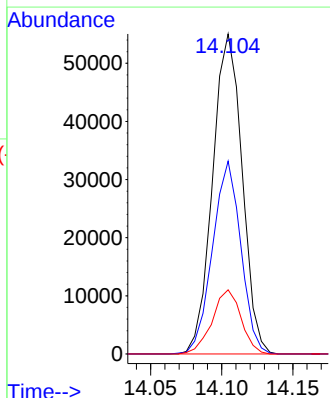
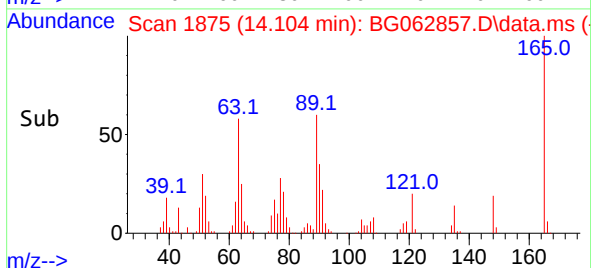
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

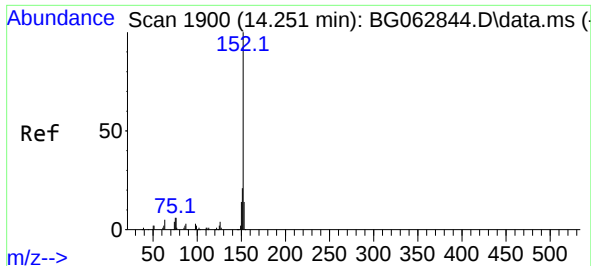


#48
2,6-Dinitrotoluene
Concen: 41.079 ng/ul
RT: 14.104 min Scan# 1875
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



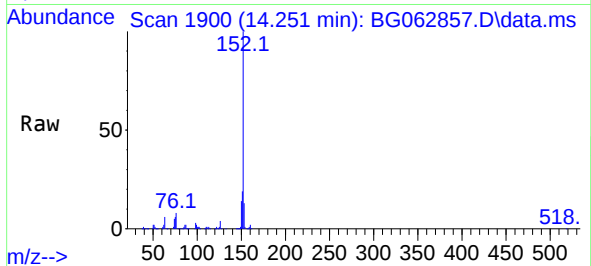
Tgt Ion:165 Resp: 79441
Ion Ratio Lower Upper
165 100
89 60.2 47.4 71.0
121 20.1 17.0 25.6





#50
Acenaphthylene
Concen: 36.247 ng/ul
RT: 14.251 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

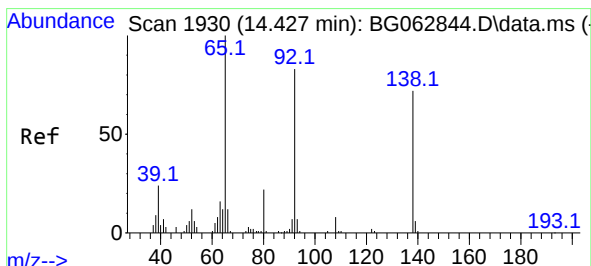
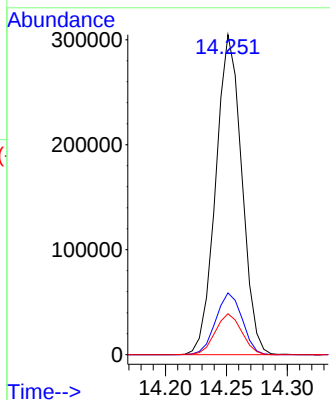
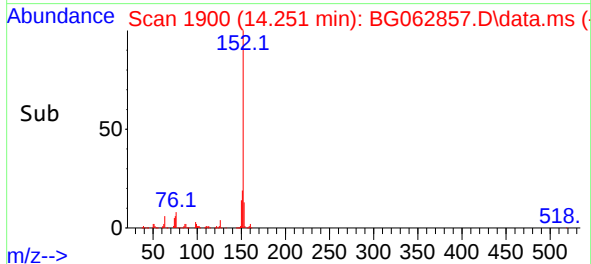
Instrument :
BNA_G
ClientSampleId :
SLCS398



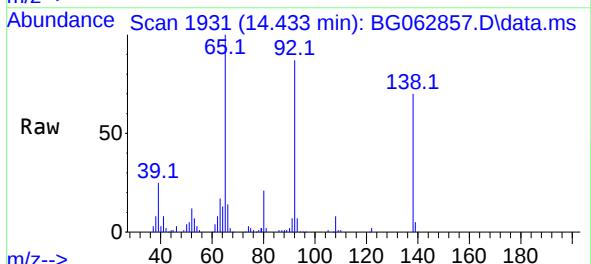
Tgt Ion:152 Resp: 453002
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.8 10.2 15.2

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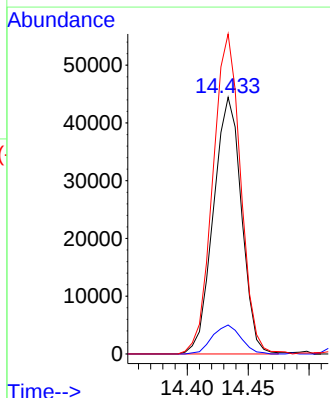
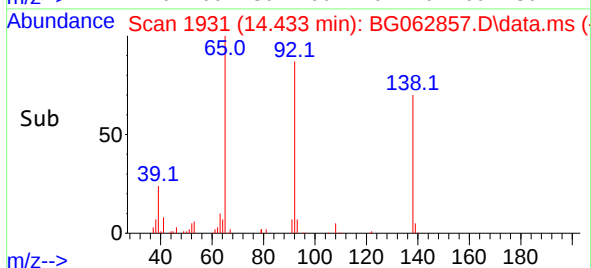
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

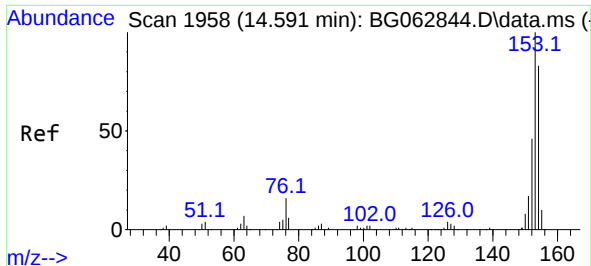


#51
3-Nitroaniline
Concen: 36.917 ng/ul
RT: 14.433 min Scan# 1931
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion:138 Resp: 71477
Ion Ratio Lower Upper
138 100
108 11.3 7.7 11.5
92 124.7 92.6 138.8





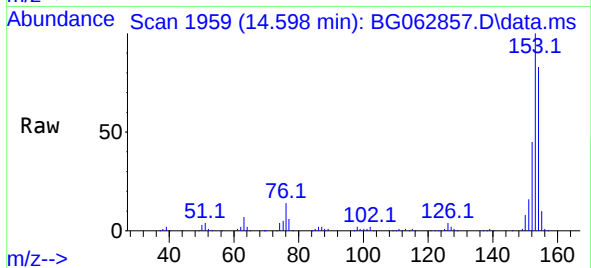
#52
Acenaphthene
Concen: 34.597 ng/ul
RT: 14.598 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

SLCS398

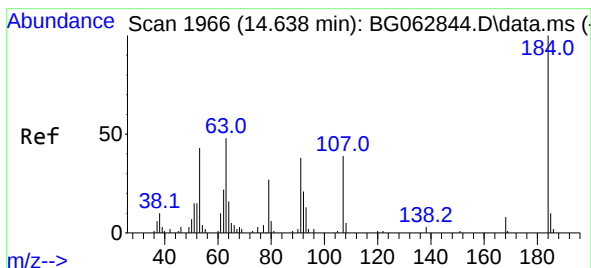
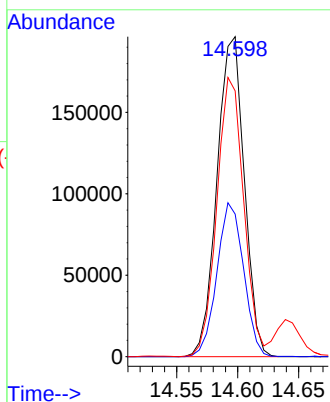
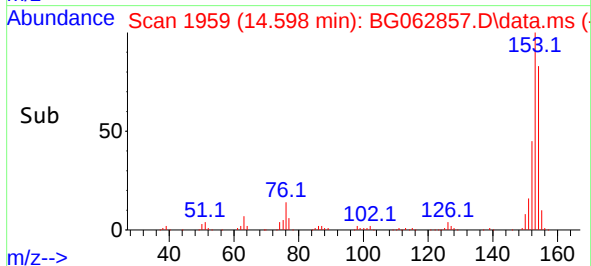


Tgt Ion:153 Resp: 306270
Ion Ratio Lower Upper
153 100
152 44.6 37.2 55.8
154 83.0 67.8 101.6

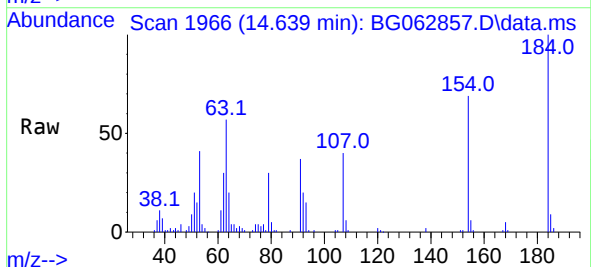
Manual Integrations

APPROVED

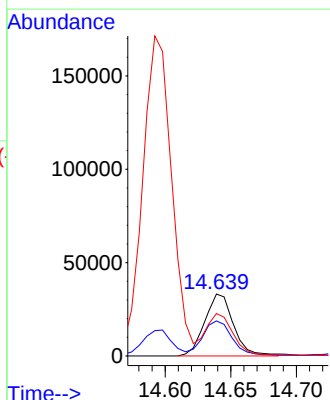
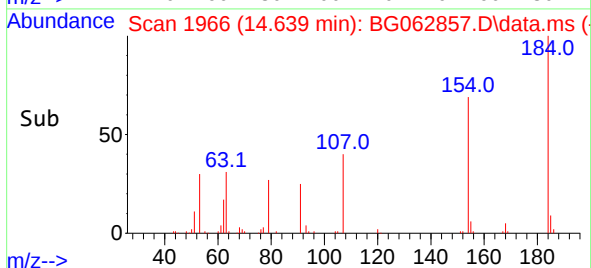
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

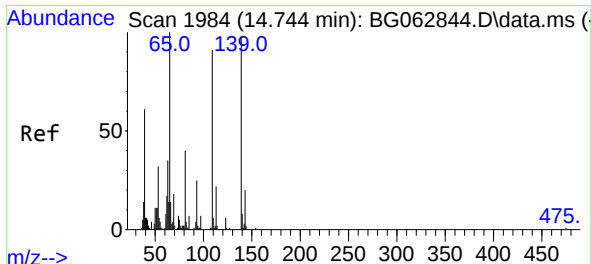


#53
2,4-Dinitrophenol
Concen: 39.738 ng/ul
RT: 14.639 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



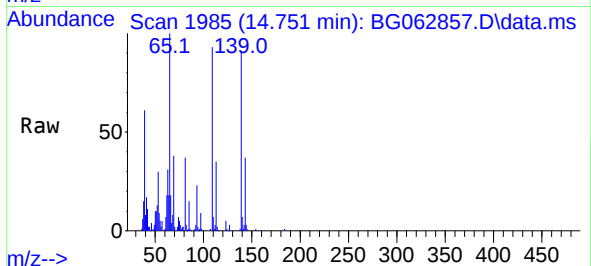
Tgt Ion:184 Resp: 50745
Ion Ratio Lower Upper
184 100
63 56.6 49.0 73.4
154 68.5 50.4 75.6





#55
4-Nitrophenol
Concen: 41.204 ng/ul
RT: 14.751 min Scan# 1985
Delta R.T. 0.007 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

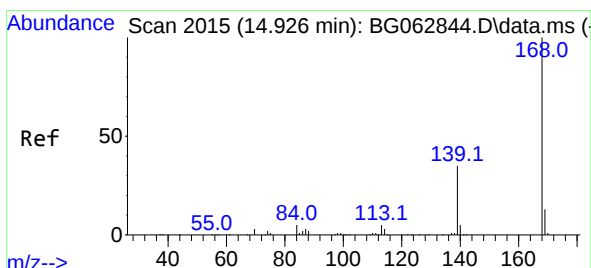
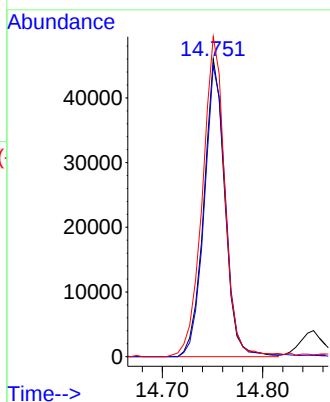
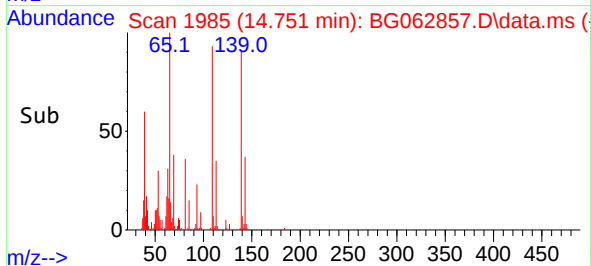
Instrument :
BNA_G
ClientSampleId :
SLCS398



Tgt Ion:109 Resp: 67063
Ion Ratio Lower Upper
109 100
139 97.7 92.5 138.7
65 107.4 97.8 146.8

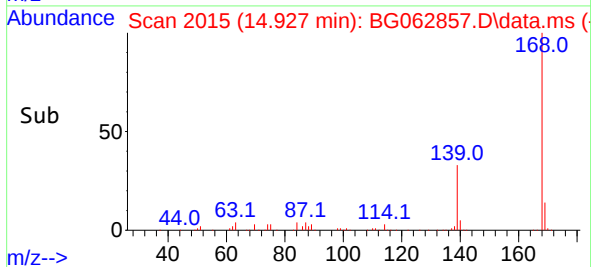
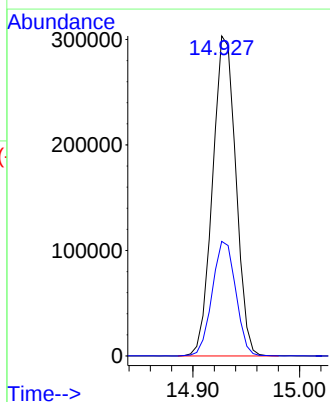
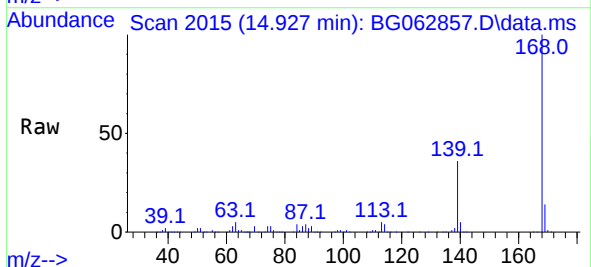
Manual Integrations
APPROVED

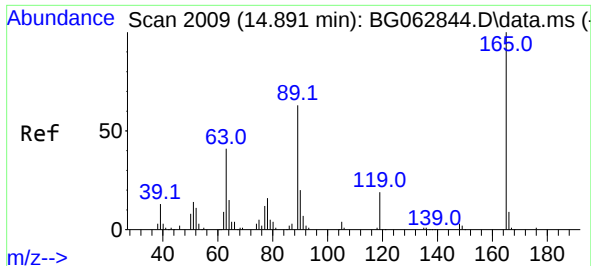
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#56
Dibenzofuran
Concen: 34.899 ng/ul
RT: 14.927 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Tgt Ion:168 Resp: 458955
Ion Ratio Lower Upper
168 100
139 35.8 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 40.413 ng/ul
RT: 14.892 min Scan# 2009
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

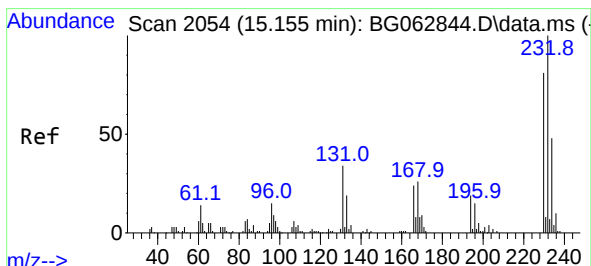
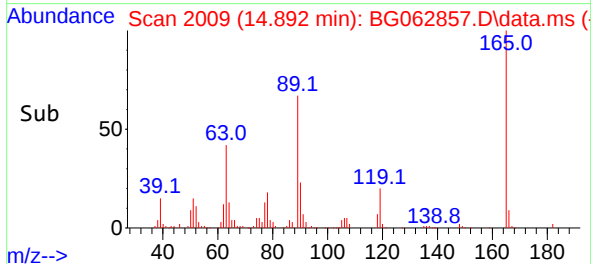
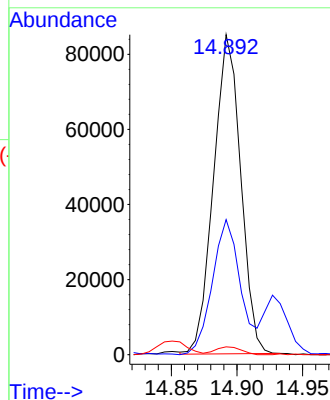
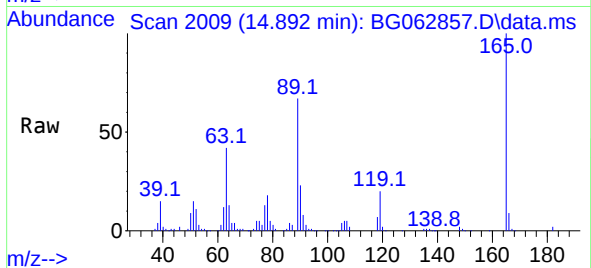
SLCS398

Tgt Ion:165 Resp: 12219
Ion Ratio Lower Upper
165 100
63 42.2 33.8 50.8
182 2.5 2.4 3.6

Manual Integrations

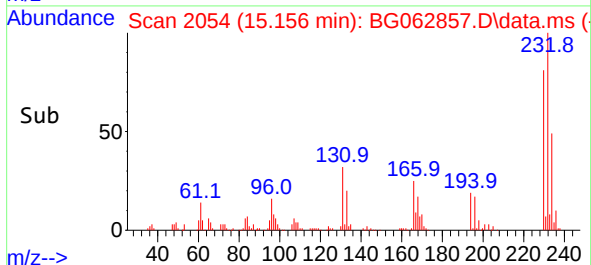
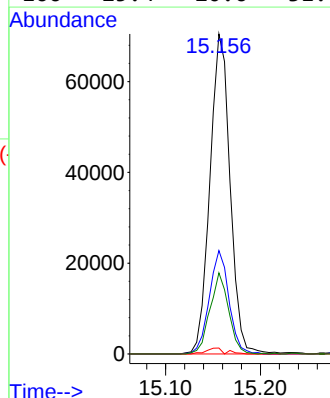
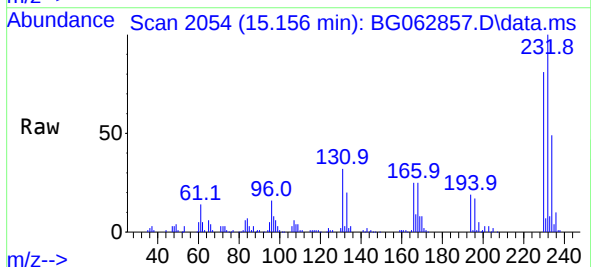
APPROVED

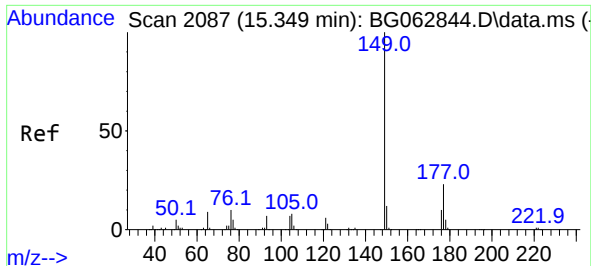
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.229 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Tgt Ion:232 Resp: 104208
Ion Ratio Lower Upper
232 100
131 32.3 26.6 40.0
130 1.9 1.6 2.4
166 25.4 20.6 31.0





#59
Diethylphthalate
Concen: 35.769 ng/ul
RT: 15.350 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

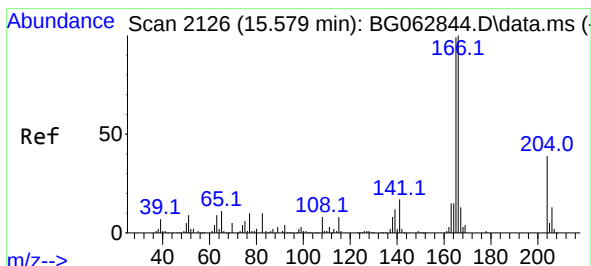
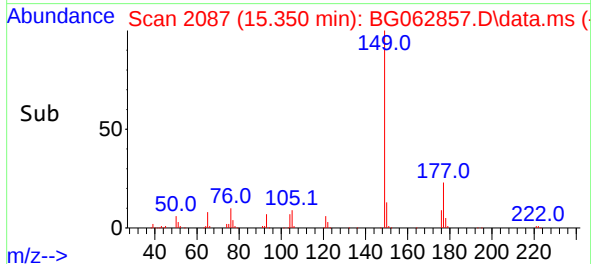
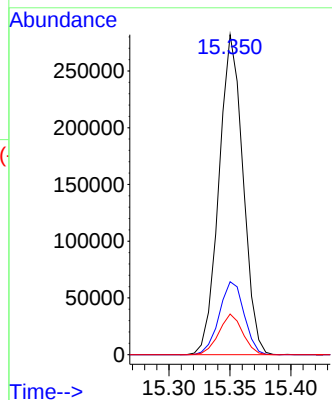
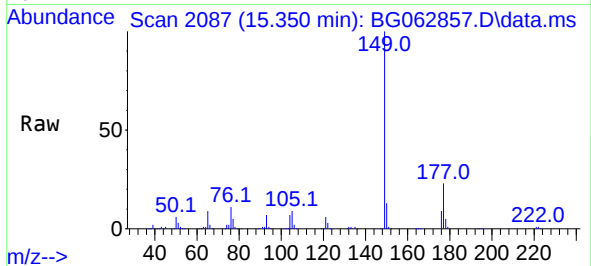
SLCS398

Tgt Ion:149 Resp: 38733
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.7 9.7 14.5

Manual Integrations

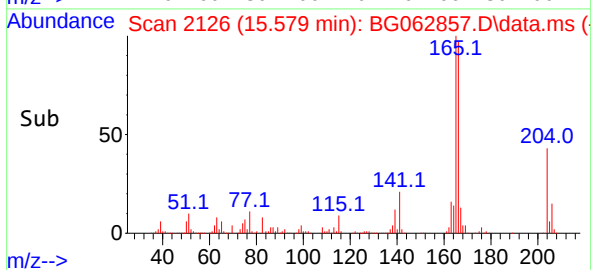
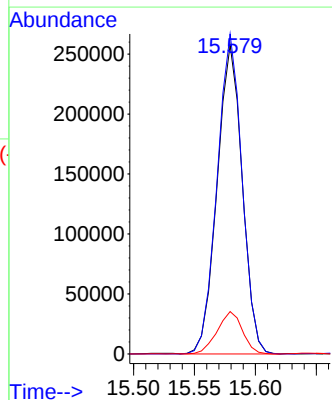
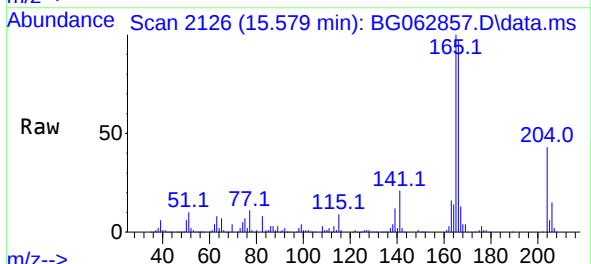
APPROVED

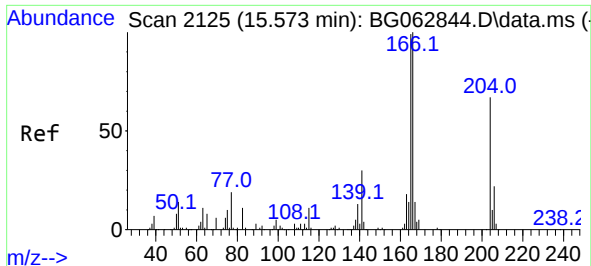
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#61
Fluorene
Concen: 35.807 ng/ul
RT: 15.579 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

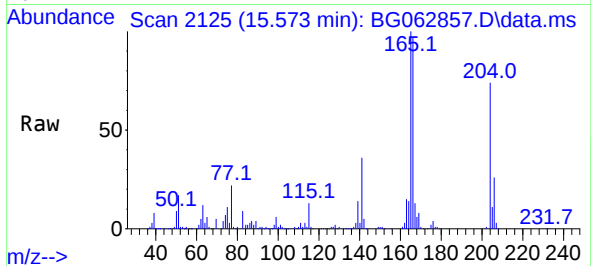
Tgt Ion:166 Resp: 369926
Ion Ratio Lower Upper
166 100
165 103.6 80.9 121.3
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 38.345 ng/ul
RT: 15.573 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

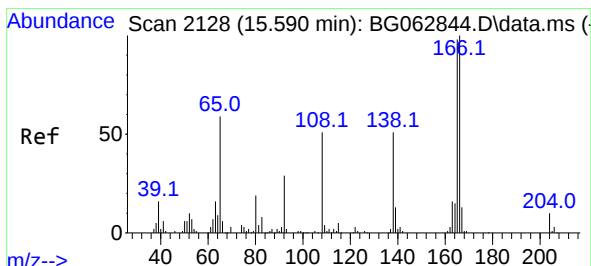
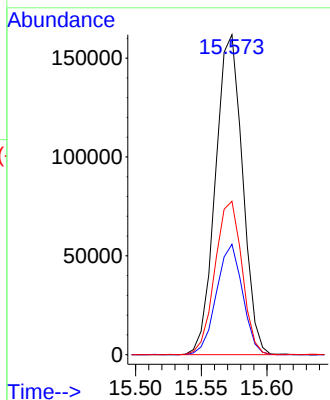
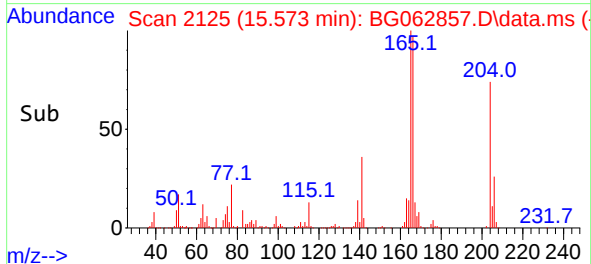
Instrument :
BNA_G
ClientSampleId :
SLCS398



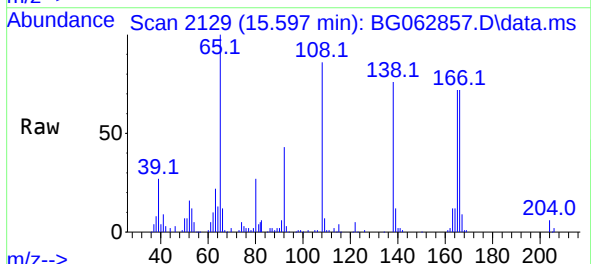
Tgt Ion:204 Resp: 232368
Ion Ratio Lower Upper
204 100
206 34.5 25.3 37.9
141 48.0 37.4 56.0

Manual Integrations
APPROVED

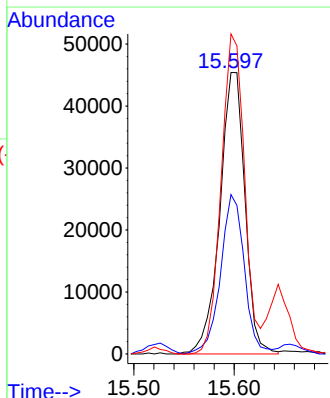
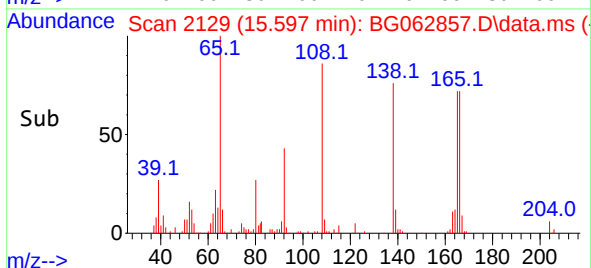
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

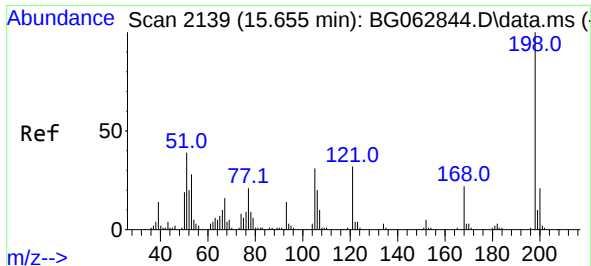


#63
4-Nitroaniline
Concen: 37.935 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



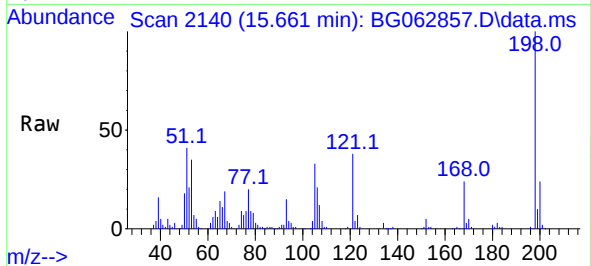
Tgt Ion:138 Resp: 79037
Ion Ratio Lower Upper
138 100
92 56.6 42.8 64.2
108 113.7 71.0 106.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 40.588 ng/ul m
RT: 15.661 min Scan# 2139
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

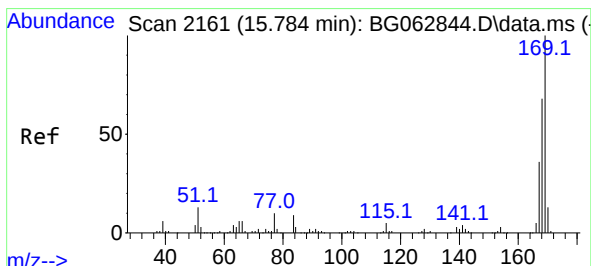
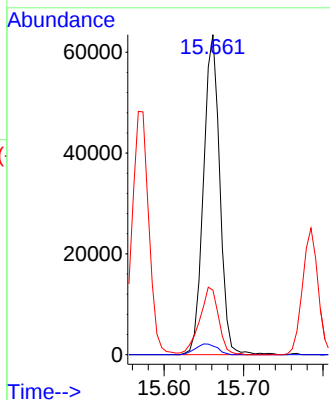
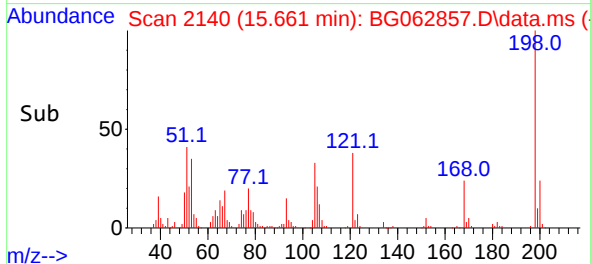
Instrument :
BNA_G
ClientSampleId :
SLCS398



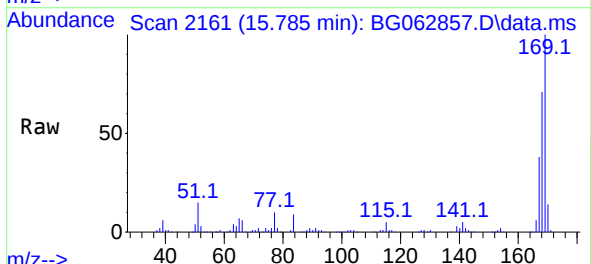
Tgt Ion:198 Resp: 9035
Ion Ratio Lower Upper
198 100
182 2.7 3.3 4.9
77 20.2 15.0 22.6

Manual Integrations
APPROVED

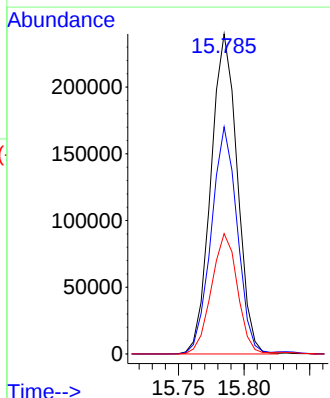
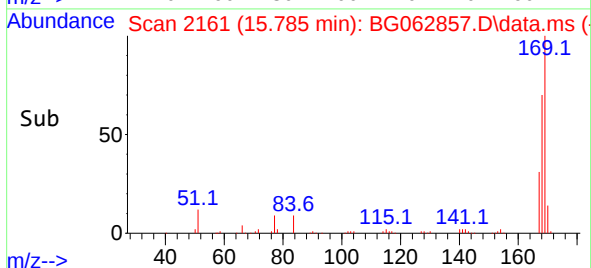
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

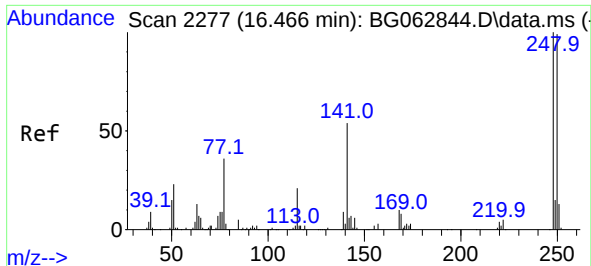


#67
N-Nitrosodiphenylamine
Concen: 35.017 ng/ul
RT: 15.785 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



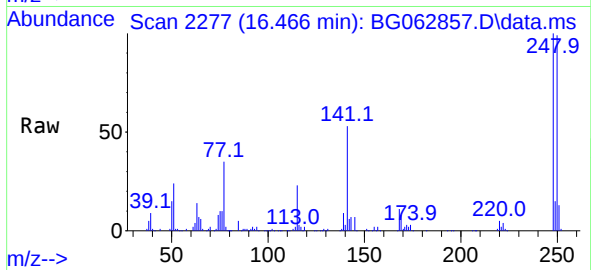
Tgt Ion:169 Resp: 335289
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 37.6 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 39.703 ng/ul
RT: 16.466 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

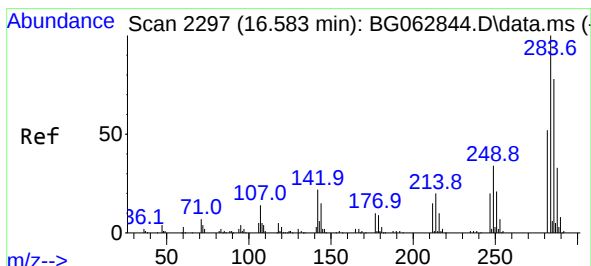
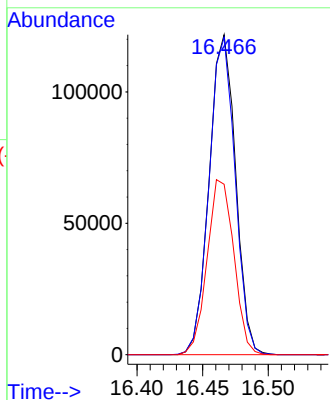
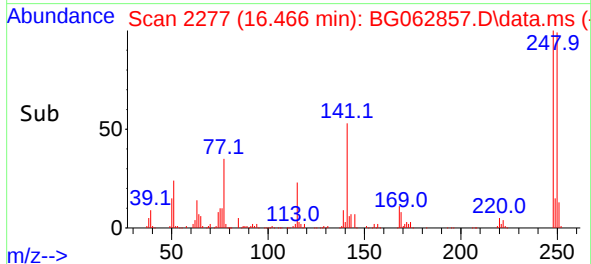
Instrument :
BNA_G
ClientSampleId :
SLCS398



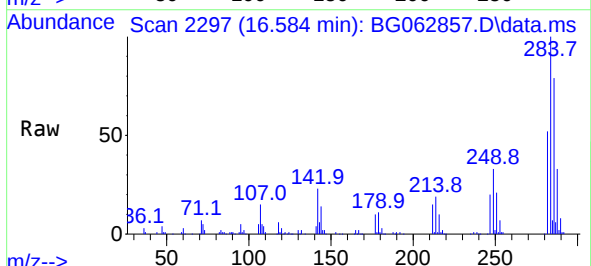
Tgt Ion:248 Resp: 170572
Ion Ratio Lower Upper
248 100
250 99.1 77.9 116.9
141 53.3 47.9 71.9

Manual Integrations
APPROVED

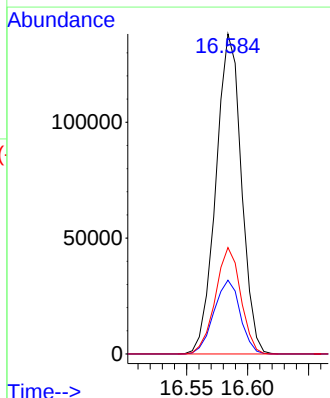
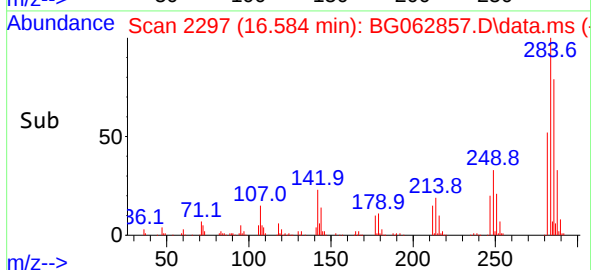
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

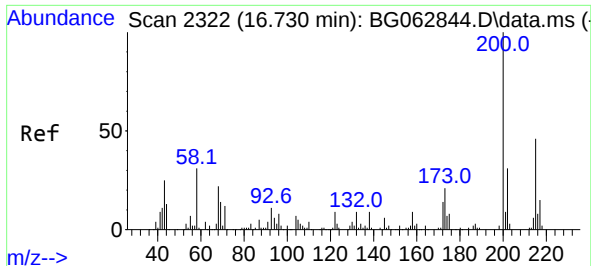


#69
Hexachlorobenzene
Concen: 40.993 ng/ul
RT: 16.584 min Scan# 2297
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



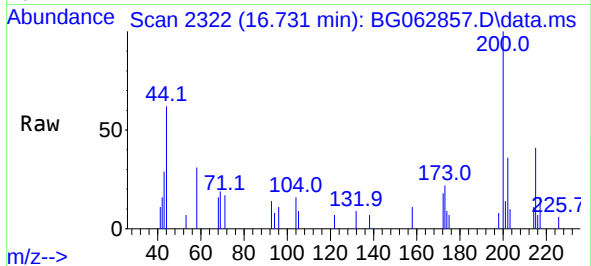
Tgt Ion:284 Resp: 201077
Ion Ratio Lower Upper
284 100
142 23.0 18.6 27.8
249 33.3 23.7 35.5





#70
Atrazine
Concen: 0.742 ng/ul
RT: 16.731 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

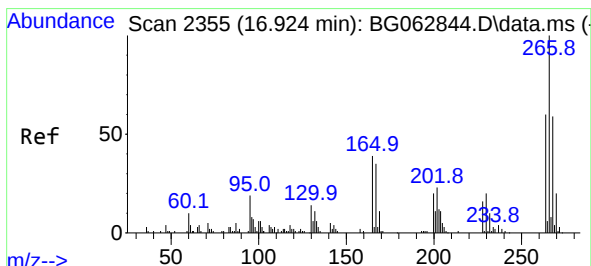
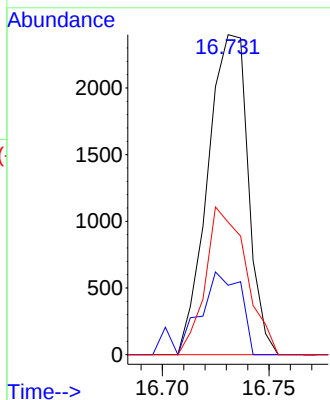
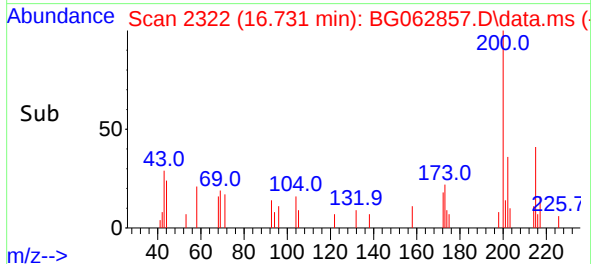
Instrument :
BNA_G
ClientSampleId :
SLCS398



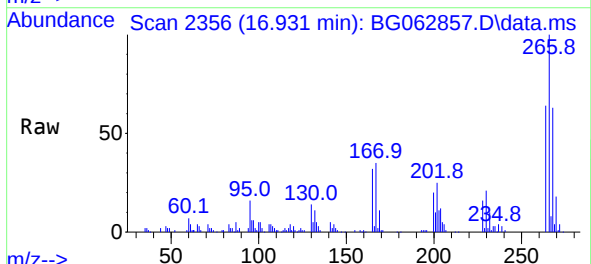
Tgt Ion:200 Resp: 3168
Ion Ratio Lower Upper
200 100
173 21.7 18.6 27.8
215 41.4 37.6 56.4

Manual Integrations
APPROVED

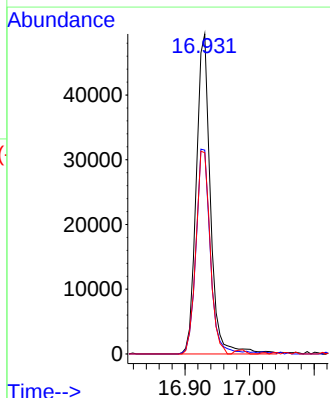
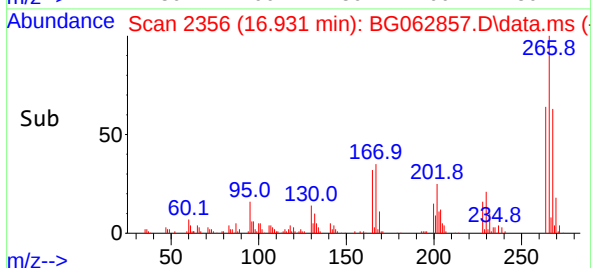
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

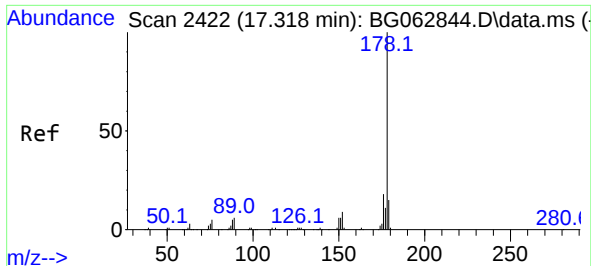


#71
Pentachlorophenol
Concen: 25.678 ng/ul m
RT: 16.931 min Scan# 2356
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



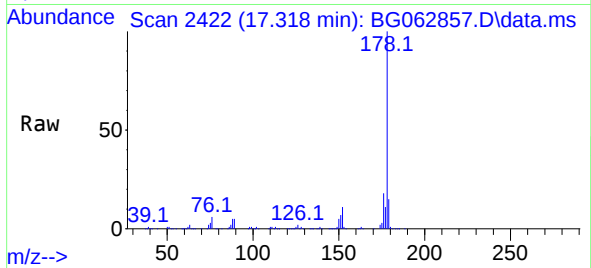
Tgt Ion:266 Resp: 75339
Ion Ratio Lower Upper
266 100
264 63.7 48.6 72.8
268 62.9 49.5 74.3





#72
Phenanthrene
Concen: 35.739 ng/ul m
RT: 17.318 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

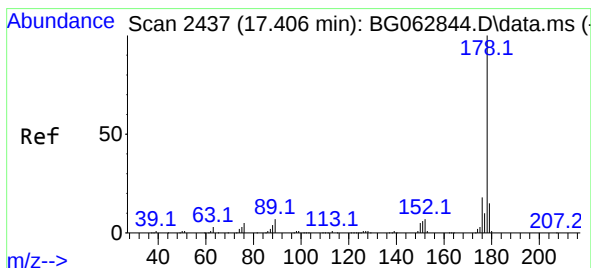
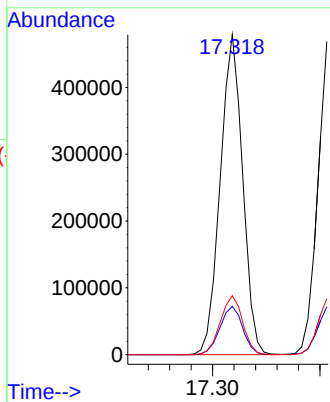
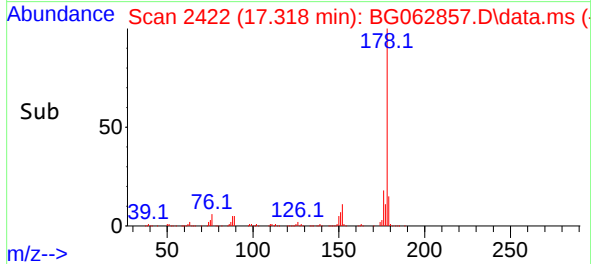
Instrument :
BNA_G
ClientSampleId :
SLCS398



Tgt Ion:178 Resp: 693879
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 18.4 14.9 22.3

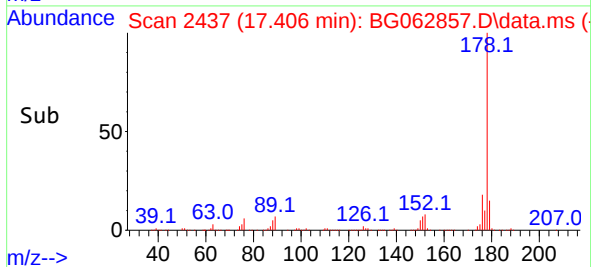
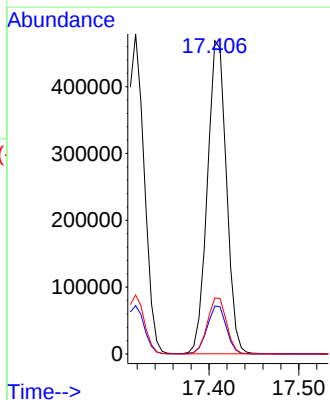
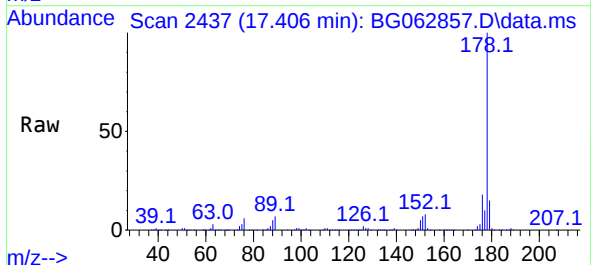
Manual Integrations
APPROVED

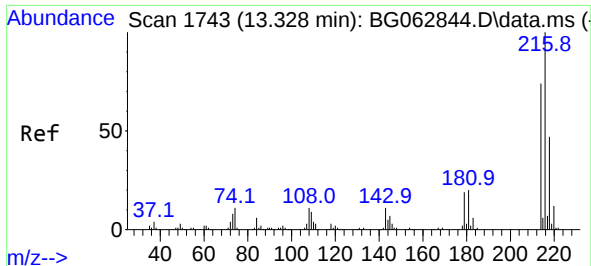
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#74
Anthracene
Concen: 34.809 ng/ul
RT: 17.406 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

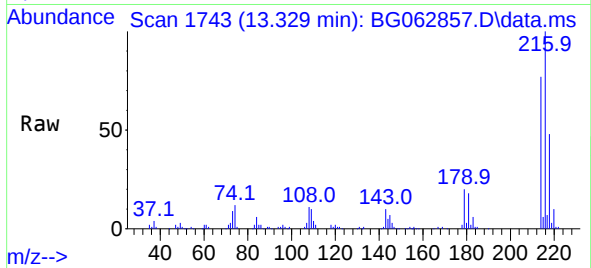
Tgt Ion:178 Resp: 688963
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 17.9 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.736 ng/ul
RT: 13.329 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

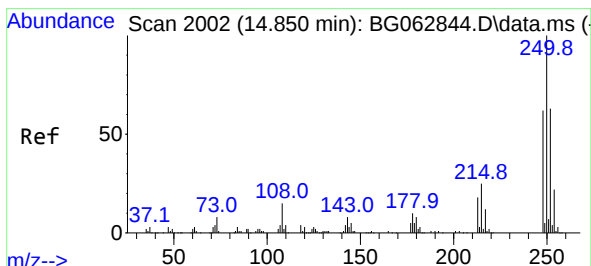
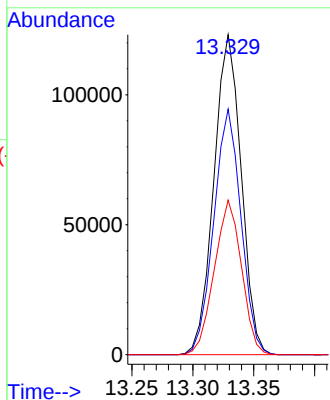
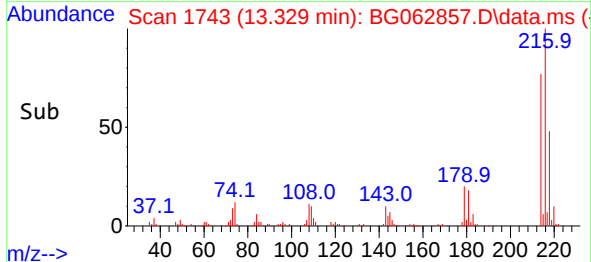
Instrument :
BNA_G
ClientSampleId :
SLCS398



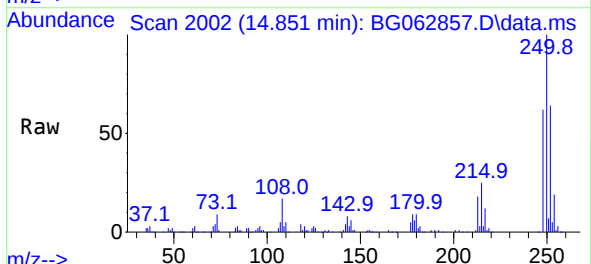
Tgt Ion:216 Resp: 192390
Ion Ratio Lower Upper
216 100
214 76.7 61.5 92.3
218 48.3 38.0 57.0

Manual Integrations
APPROVED

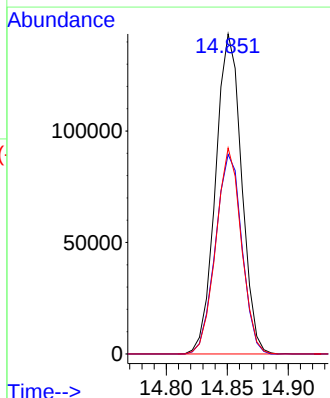
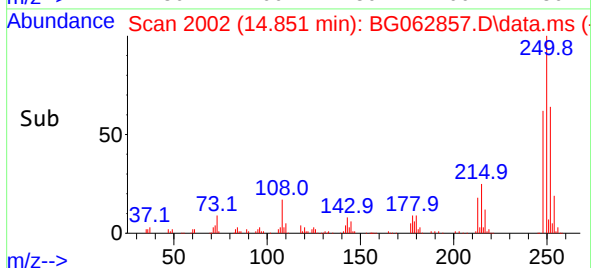
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

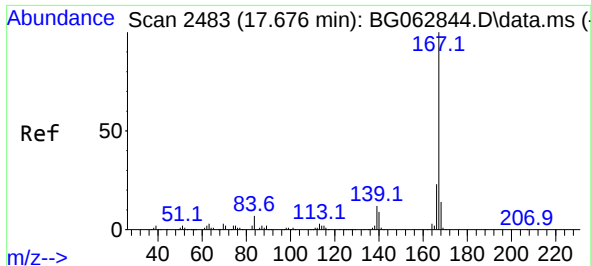


#76
Pentachlorobenzene
Concen: 37.738 ng/ul
RT: 14.851 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



Tgt Ion:250 Resp: 213214
Ion Ratio Lower Upper
250 100
248 62.4 51.5 77.3
252 64.3 50.8 76.2





#77
 Carbazole
 Concen: 34.905 ng/ul
 RT: 17.677 min Scan# 2483
 Delta R.T. -0.005 min
 Lab File: BG062857.D
 Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

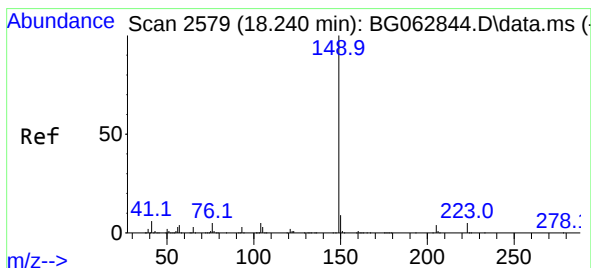
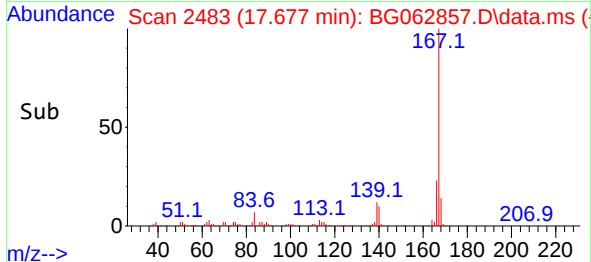
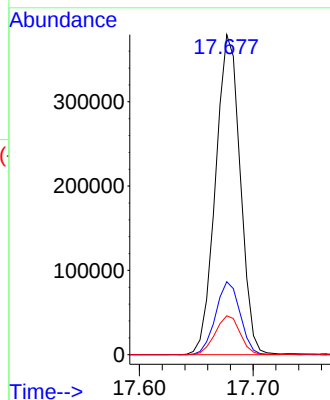
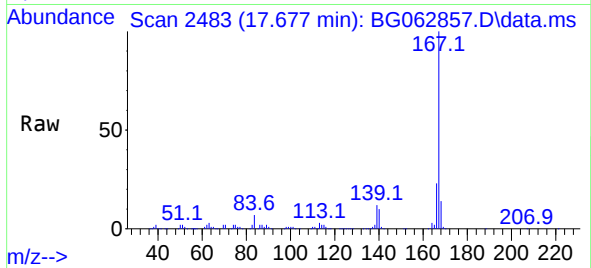
SLCS398

Tgt Ion:167 Resp: 57292
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 12.2 9.0 13.6

Manual Integrations

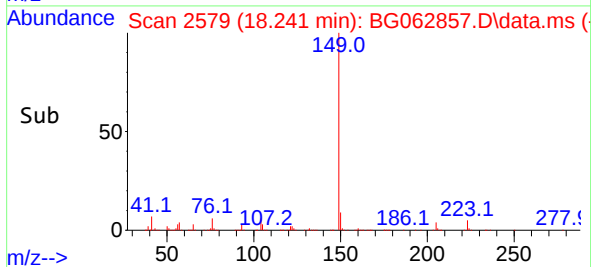
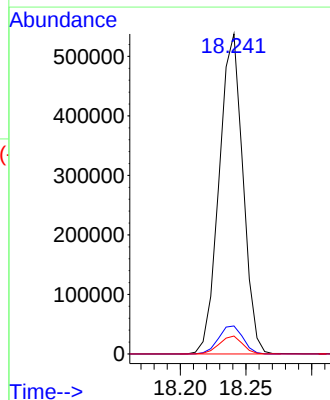
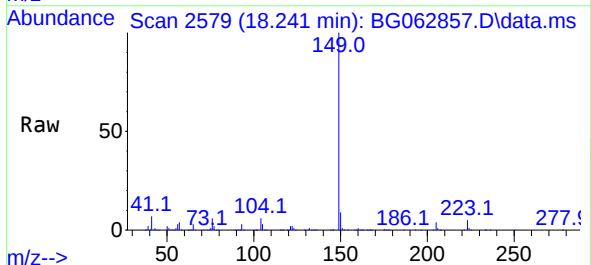
APPROVED

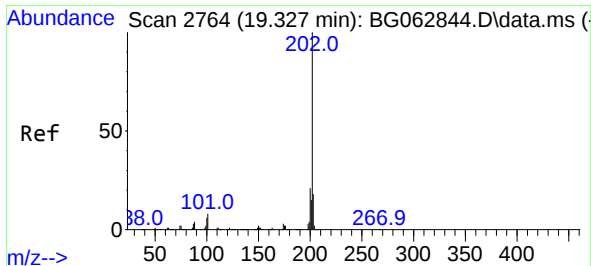
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#78
 Di-n-butylphthalate
 Concen: 34.861 ng/ul
 RT: 18.241 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BG062857.D
 Acq: 15 Sep 2024 22:08

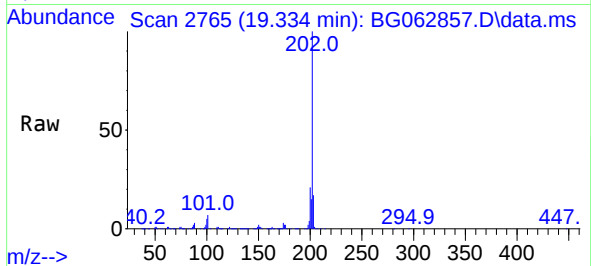
Tgt Ion:149 Resp: 676710
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.6
 104 5.6 4.1 6.1





#80
Fluoranthene
Concen: 35.656 ng/u1
RT: 19.334 min Scan# 2765
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

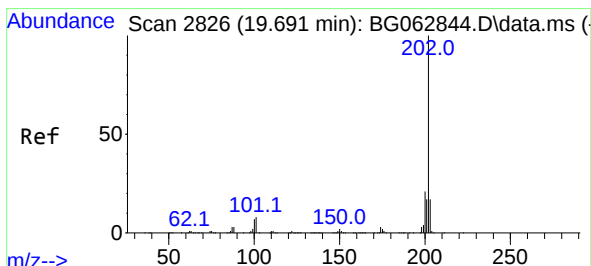
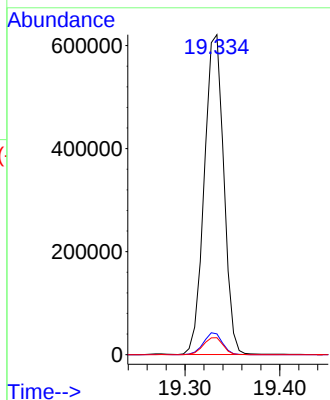
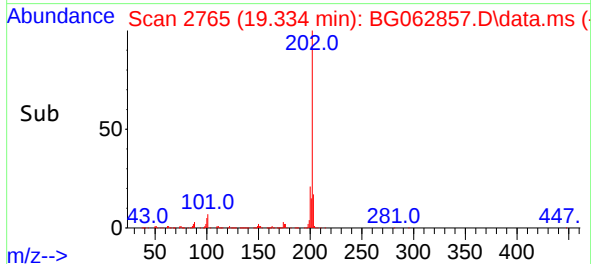
Instrument :
BNA_G
ClientSampleId :
SLCS398



Tgt Ion:202 Resp: 885627
Ion Ratio Lower Upper
202 100
101 6.5 6.6 10.0
100 5.3 5.3 7.9

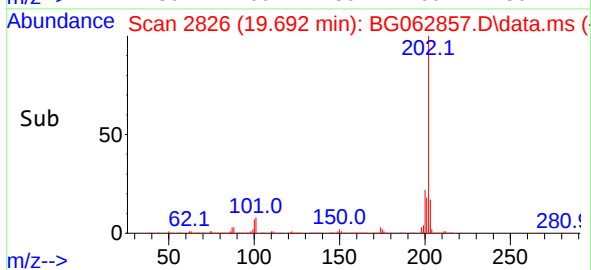
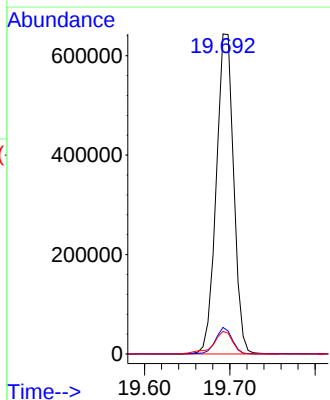
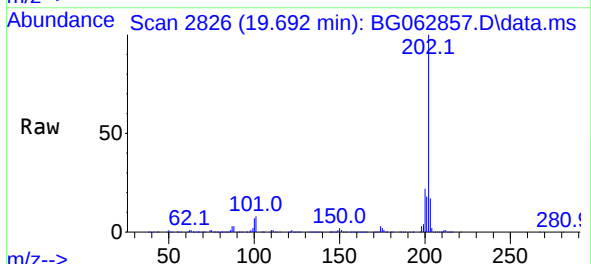
Manual Integrations
APPROVED

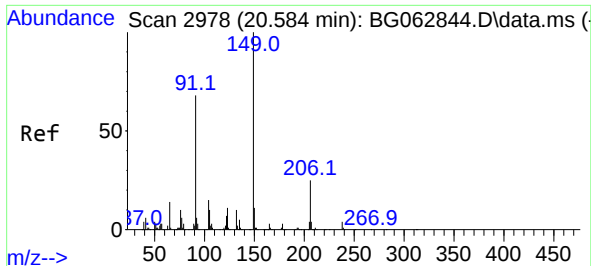
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#82
Pyrene
Concen: 34.132 ng/u1
RT: 19.692 min Scan# 2826
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Tgt Ion:202 Resp: 912574
Ion Ratio Lower Upper
202 100
101 8.3 7.7 11.5
100 7.0 6.5 9.7





#83
Butylbenzylphthalate
Concen: 38.216 ng/ul
RT: 20.585 min Scan# 2978
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

Instrument :

BNA_G

ClientSampleId :

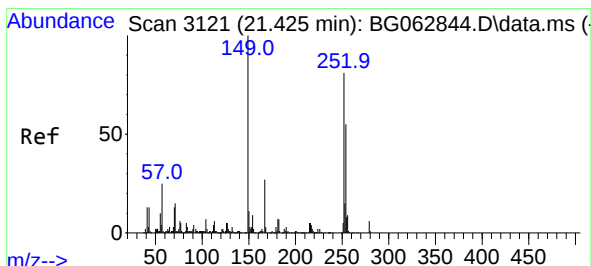
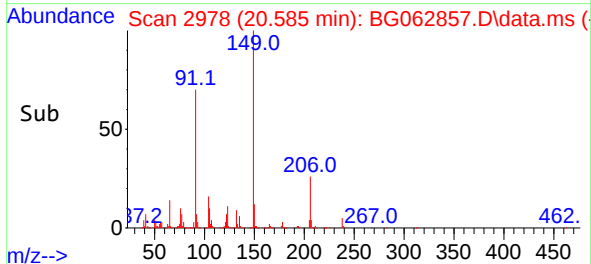
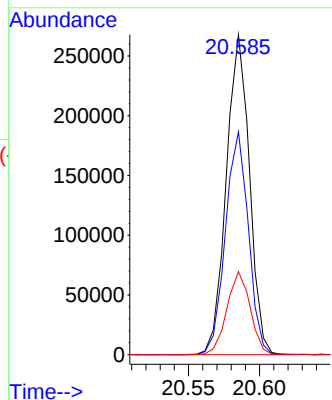
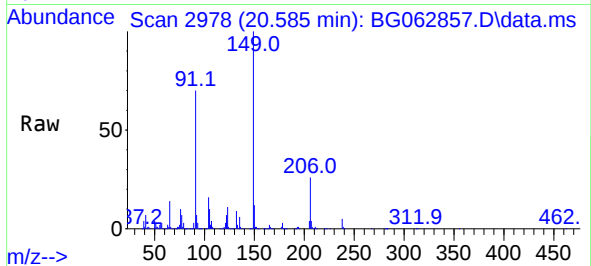
SLCS398

Tgt Ion:149 Resp: 30332
Ion Ratio Lower Upper
149 100
91 69.7 57.3 85.9
206 26.0 20.4 30.6

Manual Integrations

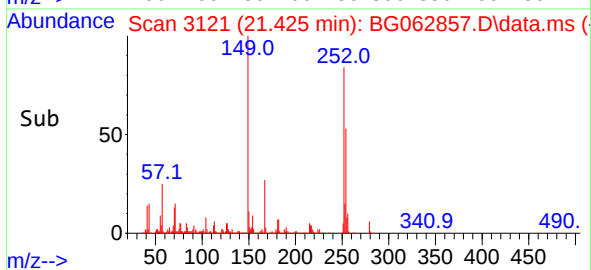
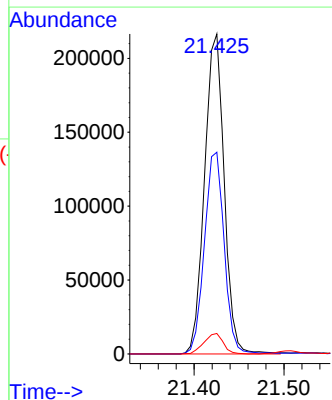
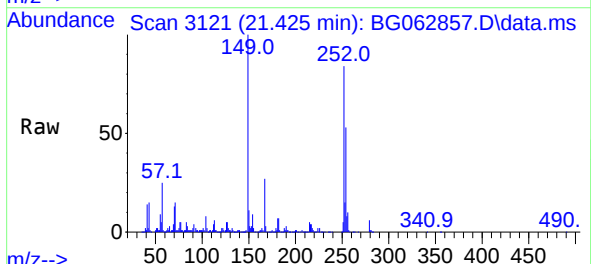
APPROVED

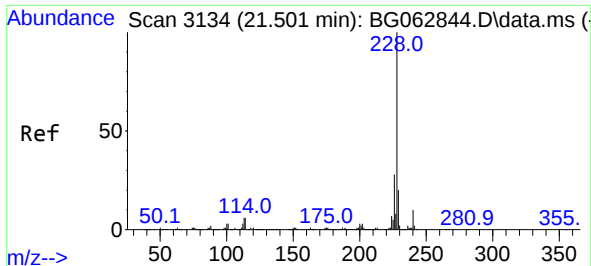
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#84
3,3'-Dichlorobenzidine
Concen: 39.220 ng/ul
RT: 21.425 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

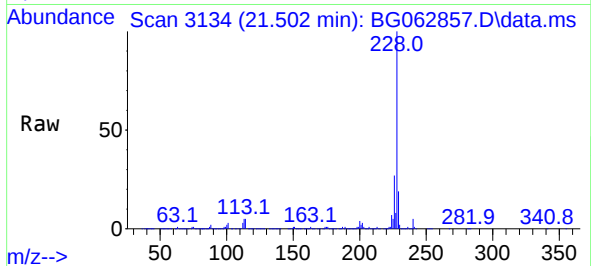
Tgt Ion:252 Resp: 329070
Ion Ratio Lower Upper
252 100
254 63.1 51.8 77.6
126 6.4 6.0 9.0





#85
Benzo(a)anthracene
Concen: 36.848 ng/ul
RT: 21.502 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

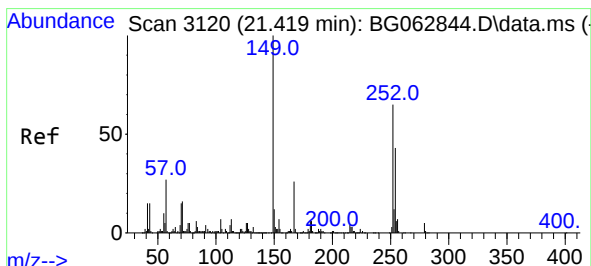
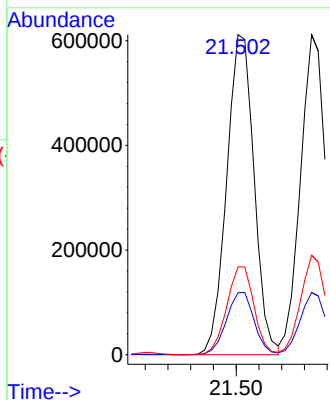
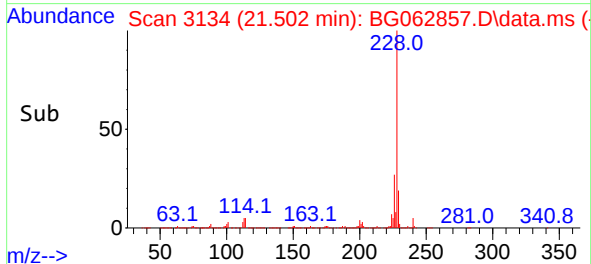
Instrument :
BNA_G
ClientSampleId :
SLCS398



Tgt Ion:228 Resp: 1021348
Ion Ratio Lower Upper
228 100
229 19.3 15.8 23.8
226 27.5 21.6 32.4

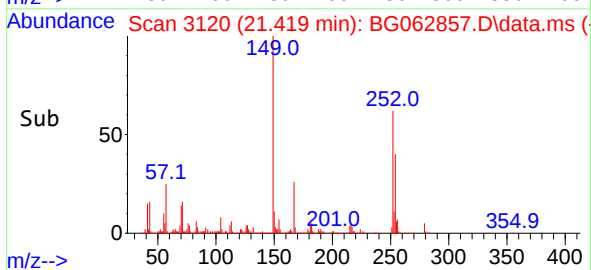
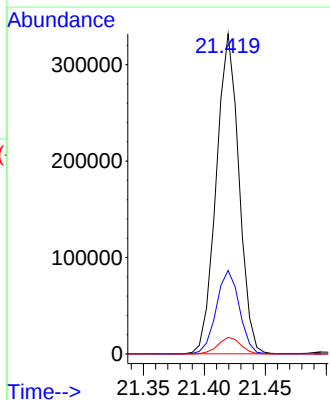
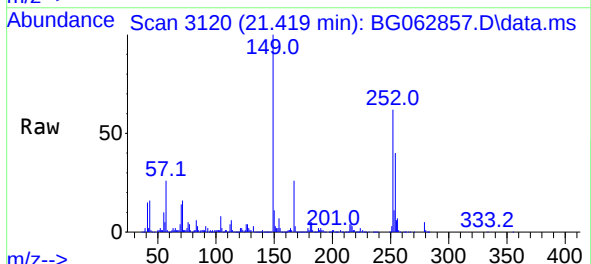
Manual Integrations
APPROVED

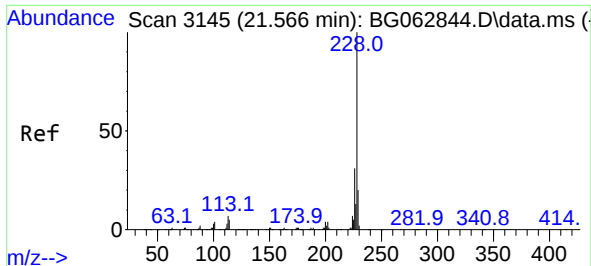
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.769 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

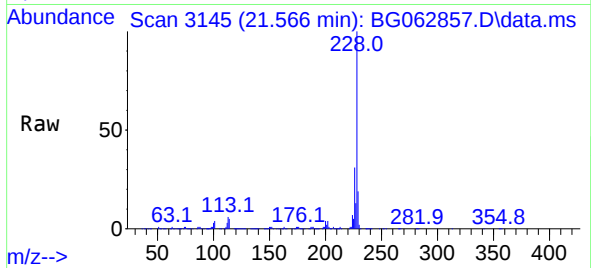
Tgt Ion:149 Resp: 429709
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 5.2 3.8 5.6





#87
Chrysene
Concen: 36.087 ng/u1
RT: 21.566 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

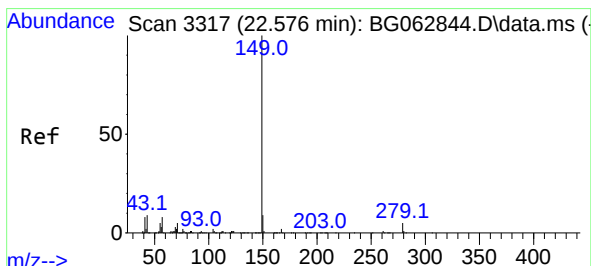
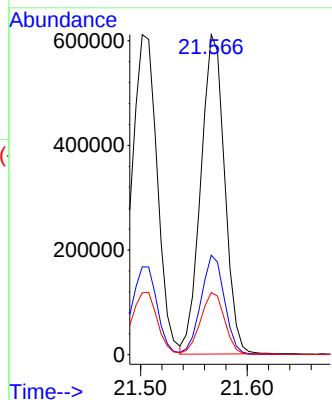
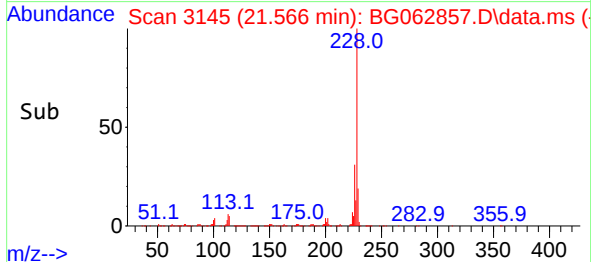
Instrument :
BNA_G
ClientSampleId :
SLCS398



Tgt Ion:228 Resp: 94895
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.2
229 19.4 15.4 23.0

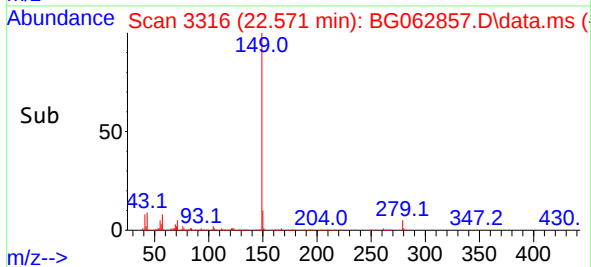
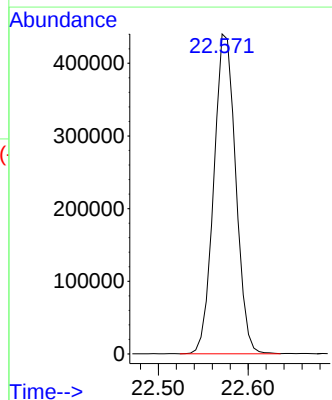
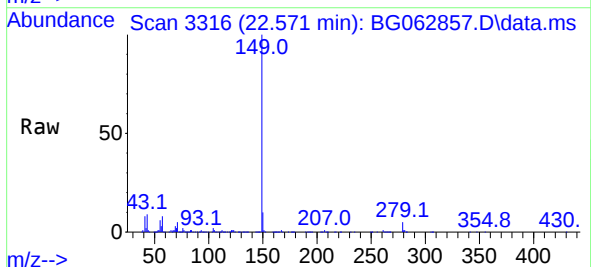
Manual Integrations
APPROVED

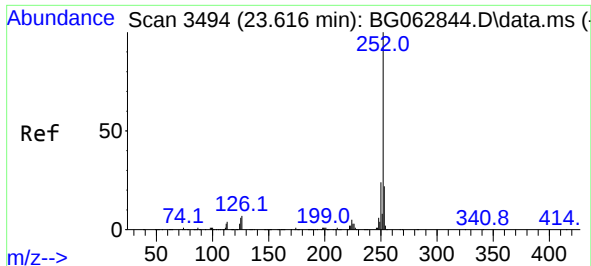
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#89
Di-n-octyl phthalate
Concen: 36.451 ng/u1
RT: 22.571 min Scan# 3316
Delta R.T. -0.011 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

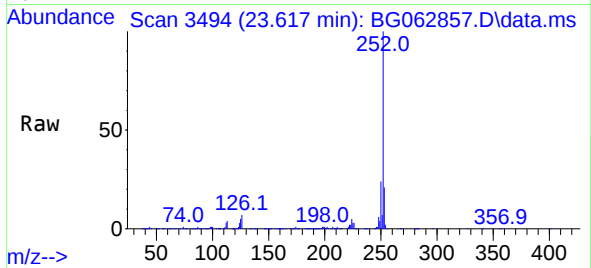
Tgt Ion:149 Resp: 746444





#90
Benzo(b)fluoranthene
Concen: 38.083 ng/u1
RT: 23.617 min Scan# 3494
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

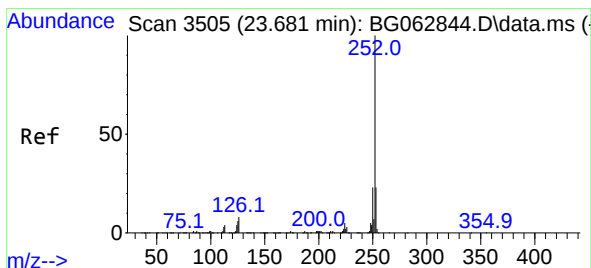
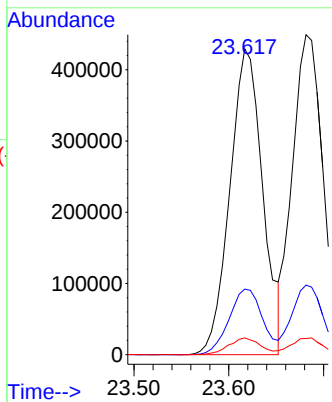
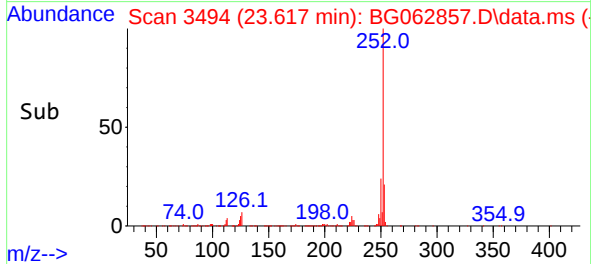
Instrument :
BNA_G
ClientSampleId :
SLCS398



Tgt Ion:252 Resp: 103512
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 5.5 5.4 8.0

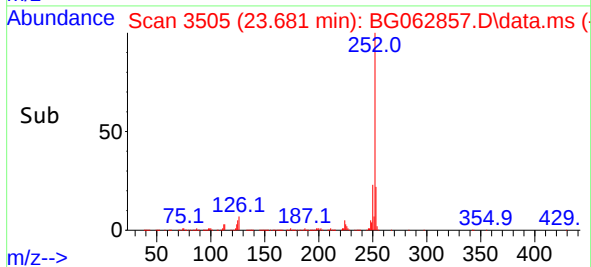
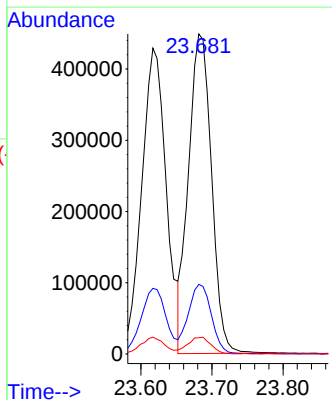
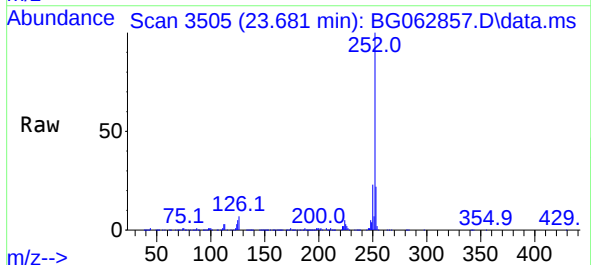
Manual Integrations
APPROVED

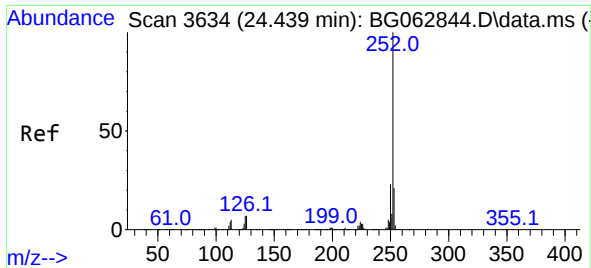
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#91
Benzo(k)fluoranthene
Concen: 36.271 ng/u1
RT: 23.681 min Scan# 3505
Delta R.T. -0.005 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

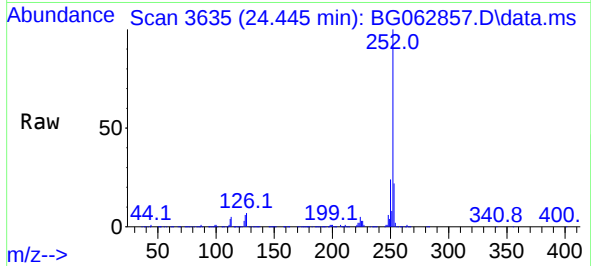
Tgt Ion:252 Resp: 1009492
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 5.1 5.7 8.5#





#93
Benzo(a)pyrene
Concen: 35.687 ng/u1
RT: 24.445 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08

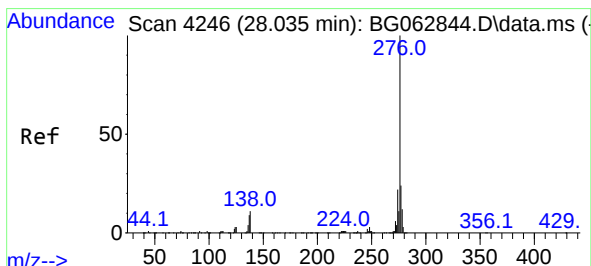
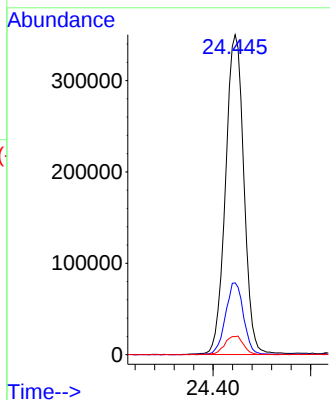
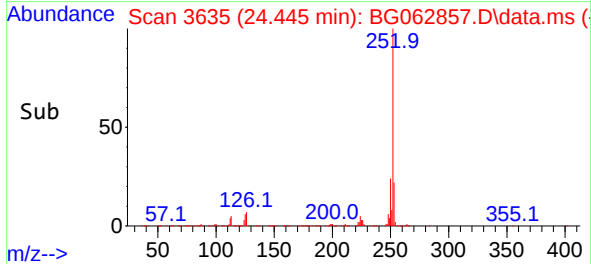
Instrument :
BNA_G
ClientSampleId :
SLCS398



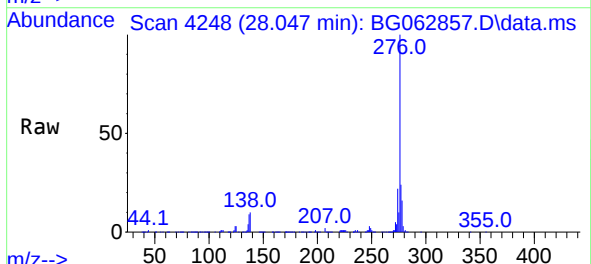
Tgt Ion:252 Resp: 914914
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 5.7 6.1 9.1

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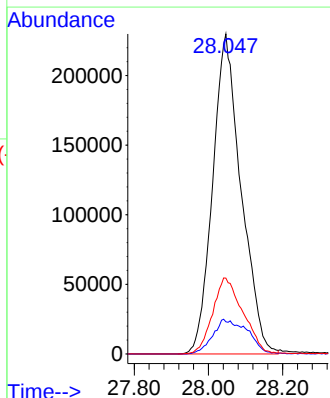
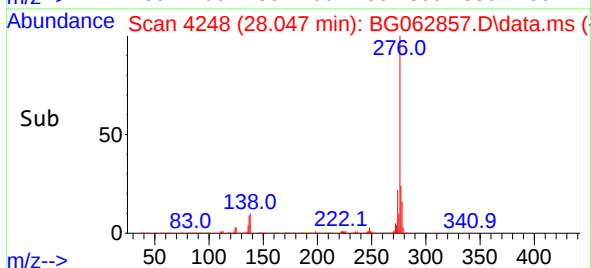
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

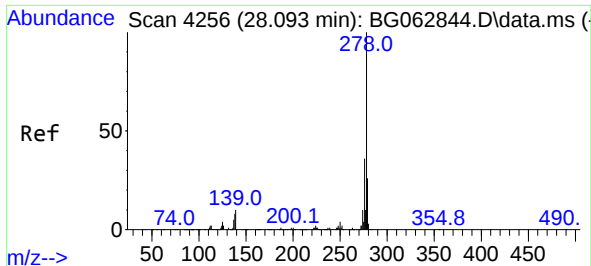


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.705 ng/u1
RT: 28.047 min Scan# 4248
Delta R.T. 0.001 min
Lab File: BG062857.D
Acq: 15 Sep 2024 22:08



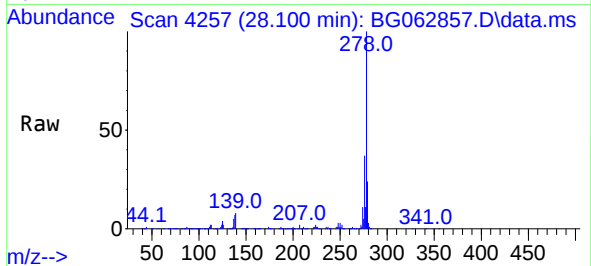
Tgt Ion:276 Resp: 1222602
Ion Ratio Lower Upper
276 100
138 10.1 11.4 17.2#
277 23.7 18.9 28.3





#95
 Dibenzo(a,h)anthracene
 Concen: 39.372 ng/ul
 RT: 28.100 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BG062857.D
 Acq: 15 Sep 2024 22:08

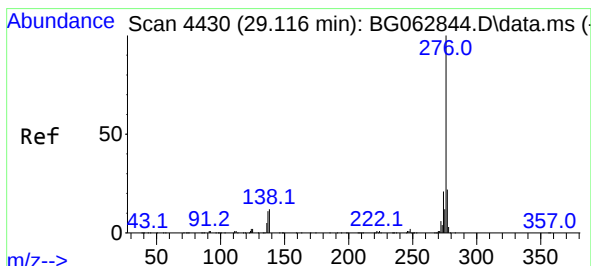
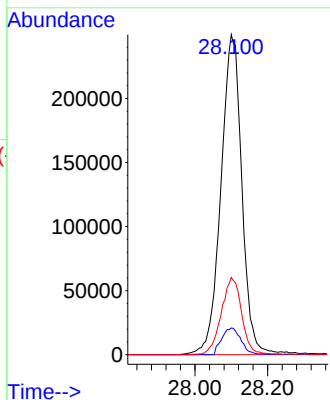
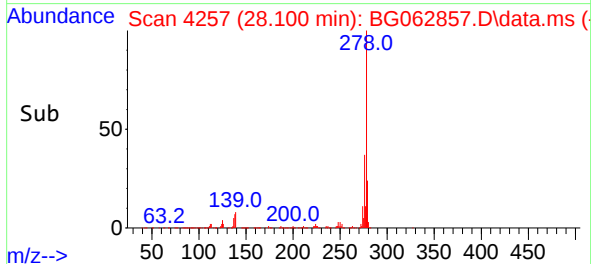
Instrument :
 BNA_G
 ClientSampleId :
 SLCS398



Tgt Ion:278 Resp: 99895
 Ion Ratio Lower Upper
 278 100
 139 8.3 7.8 11.8
 279 24.1 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: 39.272 ng/ul
 RT: 29.122 min Scan# 4431
 Delta R.T. -0.005 min
 Lab File: BG062857.D
 Acq: 15 Sep 2024 22:08

Tgt Ion:276 Resp: 958085
 Ion Ratio Lower Upper
 276 100
 138 11.3 11.8 17.6#
 277 23.1 18.4 27.6

