

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
 Data File : BG061787.D
 Acq On : 29 Jun 2024 1:09
 Operator : MA/JU
 Sample : PB161563BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS563

Quant Time: Jun 29 04:33:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	71584	20.000	ng/u1	0.00
20) Naphthalene-d8	10.868	136	323450	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	213328	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.431	188	477505	20.000	ng/u1	0.00
79) Chrysene-d12	21.690	240	378870	20.000	ng/u1	0.00
88) Perylene-d12	24.904	264	435485	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	14504m	7.319	ng/uL	0.00
4) Pyridine-d5	3.870	84	168192	28.073	ng/u1	0.00
7) Phenol-d5	7.207	99	239002	30.755	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.384	67	144924	29.916	ng/u1	0.00
11) 2-Chlorophenol-d4	7.583	132	164976	30.936	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	179964	29.956	ng/u1	0.00
21) Nitrobenzene-d5	9.223	128	83153	37.862	ng/u1	0.00
24) 2-Nitrophenol-d4	9.939	143	96550	43.406	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	183472	34.835	ng/u1	0.00
31) 4-Chloroaniline-d4	10.997	131	212609	26.662	ng/u1	0.00
46) Dimethylphthalate-d6	14.087	166	544513	33.169	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	626958	34.848	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	96668	34.287	ng/u1	0.01
60) Fluorene-d10	15.674	176	483473	33.641	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.785	200	75018	36.740	ng/u1	0.00
73) Anthracene-d10	17.530	188	730505	33.515	ng/u1	0.00
81) Pyrene-d10	19.810	212	787745	37.223	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.687	264	750265	36.072	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.494	88	23231	9.433	ng/uL#	87
5) Pyridine	3.894	79	174904	27.157	ng/u1	97
6) Benzaldehyde	7.196	77	131978m	34.512	ng/u1	
8) Phenol	7.237	94	256103	31.317	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.472	93	179433	29.152	ng/u1#	95
12) 2-Chlorophenol	7.619	128	171376	32.032	ng/u1#	86
13) 2-Methylphenol	8.494	108	172168	30.091	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.576	45	386842	30.763	ng/u1	96
16) Acetophenone	8.882	105	283693	28.678	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.864	70	150336	28.291	ng/u1	97
18) 4-Methylphenol	8.817	108	186489	29.094	ng/u1	98
19) Hexachloroethane	9.140	117	69742	32.511	ng/u1	92
22) Nitrobenzene	9.264	77	233889	36.968	ng/u1	93
23) Isophorone	9.787	82	440093	30.246	ng/u1	98
25) 2-Nitrophenol	9.975	139	99438	42.752	ng/u1#	78
26) 2,4-Dimethylphenol	10.028	107	171325	26.337	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.268	93	259941	31.581	ng/u1	97
29) 2,4-Dichlorophenol	10.509	162	172557	35.758	ng/u1	96
30) Naphthalene	10.921	128	583688	32.251	ng/u1	96
32) 4-Chloroaniline	11.026	127	204828	25.899	ng/u1	93
33) Hexachlorobutadiene	11.197	225	123313	36.994	ng/u1	97
34) Caprolactam	11.784	113	57917m	29.025	ng/u1	
35) 4-Chloro-3-methylphenol	12.137	107	215969	32.004	ng/u1	97
36) 2-Methylnaphthalene	12.519	142	407643	31.921	ng/u1	97

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Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 12:23:53 2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.736	142	409716	30.069	ng/ul#	91
39) 1,2,4,5-Tetrachloroben...	12.877	216	222904	36.920	ng/ul	97
40) Hexachlorocyclopentadiene	12.854	237	62251	17.329	ng/ul	99
41) 2,4,6-Trichlorophenol	13.118	196	137847	35.388	ng/ul	89
42) 2,4,5-Trichlorophenol	13.194	196	151332	35.644	ng/ul	86
43) 1,1'-Biphenyl	13.523	154	540271	34.962	ng/ul	99
44) 2-Chloronaphthalene	13.565	162	419647	35.354	ng/ul	99
45) 2-Nitroaniline	13.764	65	170660	41.999	ng/ul	99
47) Dimethylphthalate	14.134	163	517902	31.770	ng/ul	99
48) 2,6-Dinitrotoluene	14.258	165	112321	41.521	ng/ul	96
50) Acenaphthylene	14.411	152	658996	32.814	ng/ul	99
51) 3-Nitroaniline	14.587	138	112952	40.773	ng/ul#	99
52) Acenaphthene	14.751	153	451723	32.479	ng/ul	98
53) 2,4-Dinitrophenol	14.787	184	42806	31.139	ng/ul#	85
55) 4-Nitrophenol	14.887	109	97974	33.650	ng/ul	96
56) Dibenzofuran	15.080	168	645381	33.160	ng/ul	96
57) 2,4-Dinitrotoluene	15.045	165	164196	40.891	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.304	232	128227	30.801	ng/ul#	97
59) Diethylphthalate	15.498	149	543253	32.356	ng/ul	95
61) Fluorene	15.733	166	532122	33.037	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.727	204	259109	32.405	ng/ul	97
63) 4-Nitroaniline	15.750	138	122688	41.804	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.803	198	80108	34.637	ng/ul#	88
67) N-Nitrosodiphenylamine	15.938	169	444259	35.978	ng/ul	96
68) 4-Bromophenyl-phenylether	16.620	248	180715	36.756	ng/ul	91
69) Hexachlorobenzene	16.726	284	210408	35.265	ng/ul	97
70) Atrazine	16.878	200	52221	10.588	ng/ul	96
71) Pentachlorophenol	17.072	266	101377	27.893	ng/ul	96
72) Phenanthrene	17.472	178	846033	33.678	ng/ul	99
74) Anthracene	17.560	178	820059	31.922	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.488	216	219450	41.250	ng/ul	94
76) Pentachlorobenzene	14.998	250	238617	37.349	ng/ul	91
77) Carbazole	17.830	167	749350	34.355	ng/ul	97
78) Di-n-butylphthalate	18.388	149	932152	35.731	ng/ul	99
80) Fluoranthene	19.475	202	920117	37.472	ng/ul	98
82) Pyrene	19.840	202	967264	37.047	ng/ul	95
83) Butylbenzylphthalate	20.721	149	404433	42.543	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.585	252	285031	35.580	ng/ul	96
85) Benzo(a)anthracene	21.673	228	922991	34.706	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.579	149	558125	39.941	ng/ul	96
87) Chrysene	21.737	228	858816	34.128	ng/ul	99
89) Di-n-octyl phthalate	22.795	149	966767	42.090	ng/ul	100
90) Benzo(b)fluoranthene	23.882	252	934777	35.708	ng/ul	97
91) Benzo(k)fluoranthene	23.952	252	928583	34.491	ng/ul	98
93) Benzo(a)pyrene	24.757	252	803179	31.869	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.576	276	1139342	36.279	ng/ul	99
95) Dibenzo(a,h)anthracene	28.641	278	933165	35.733	ng/ul	99
96) Benzo(g,h,i)perylene	29.716	276	890703	35.183	ng/ul	97

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

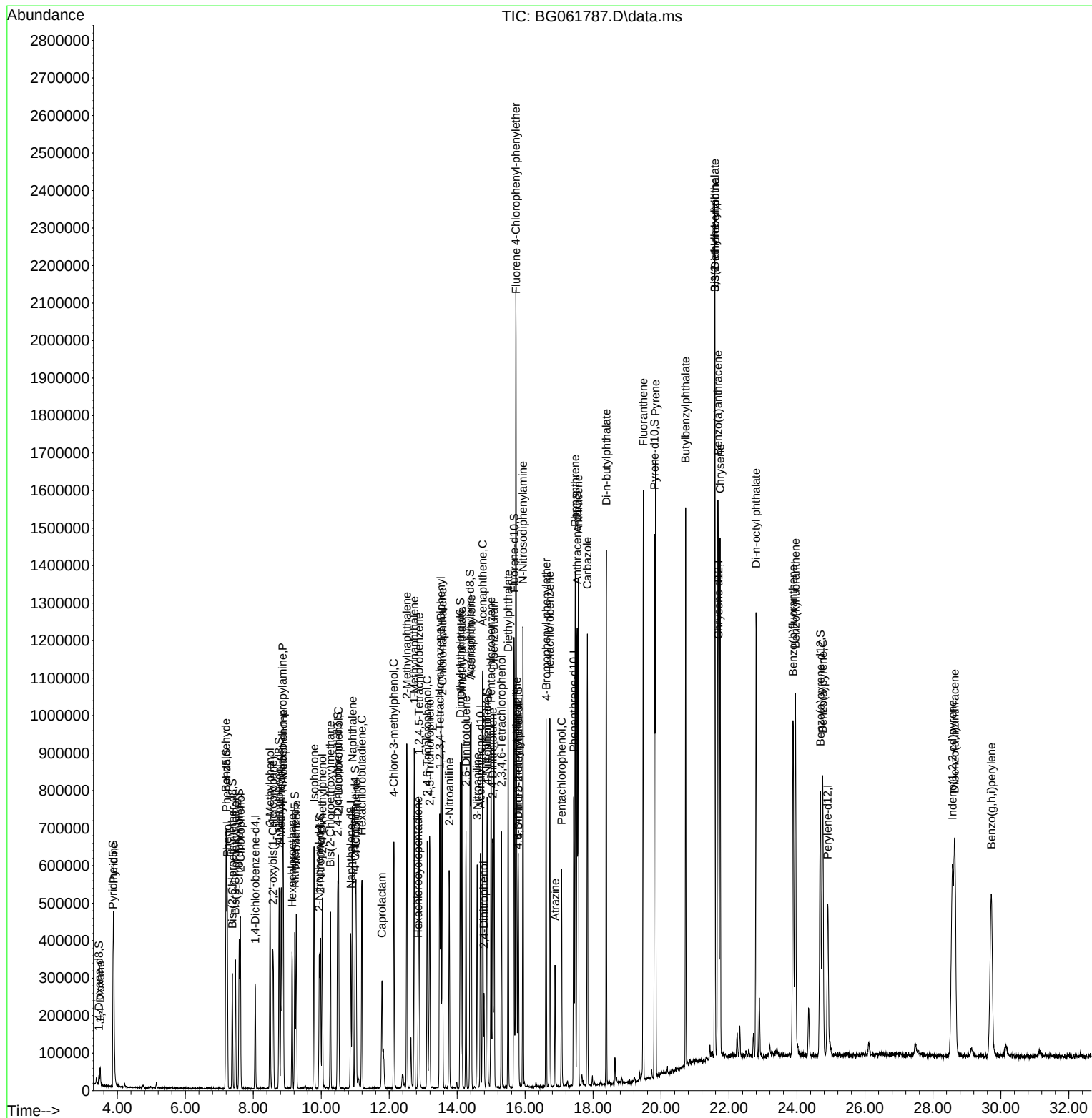
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
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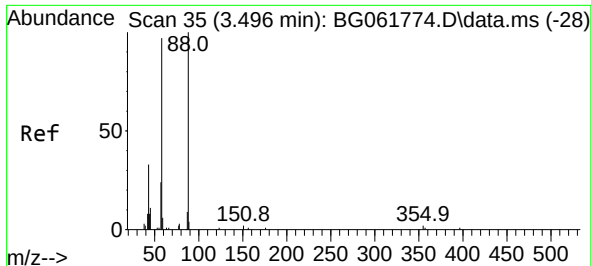
Instrument :
BNA_G
ClientSampleId :
SLCS563

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 06/29/2024

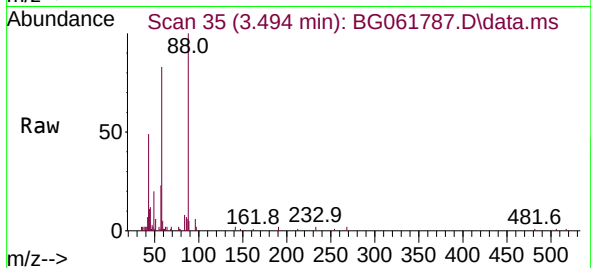
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#2
1,4-Dioxane
Concen: 9.433 ng/uL
RT: 3.494 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

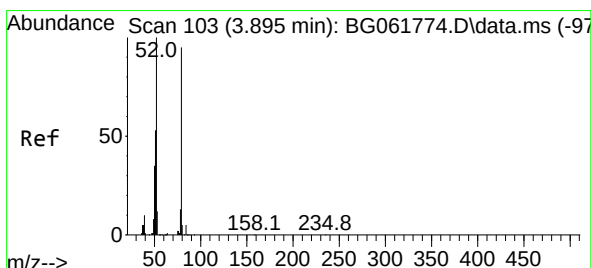
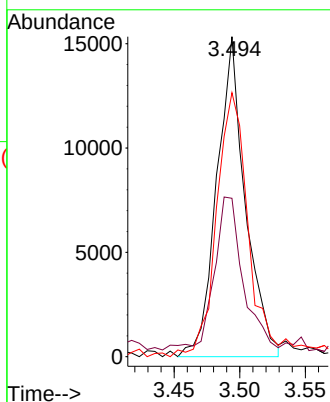
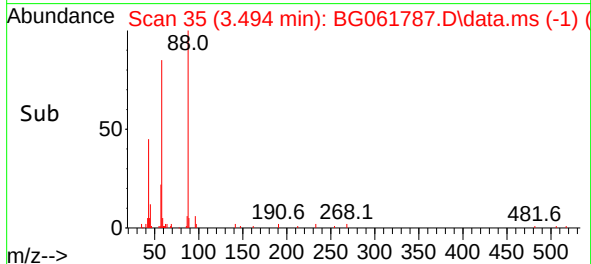
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion: 88 Resp: 2323
Ion Ratio Lower Upper
88 100
43 49.5 24.1 36.1
58 82.5 63.0 94.6

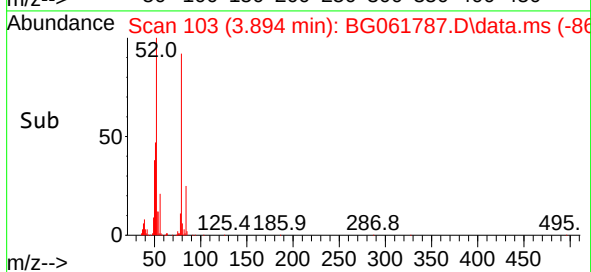
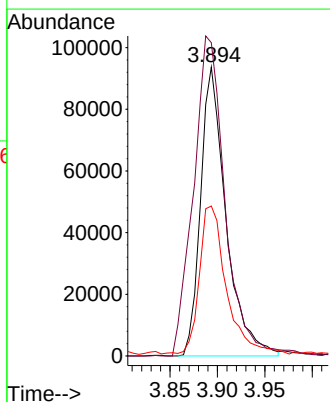
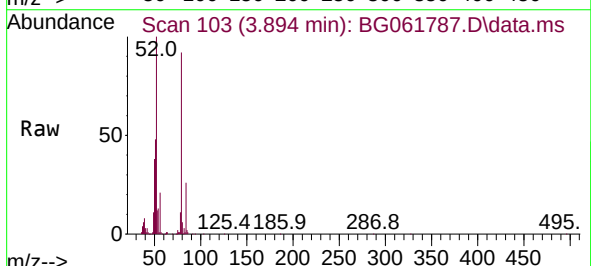
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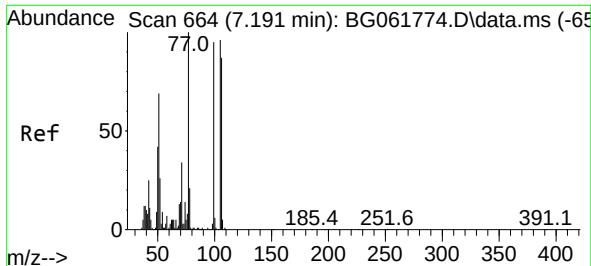
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#5
Pyridine
Concen: 27.157 ng/uL
RT: 3.894 min Scan# 103
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

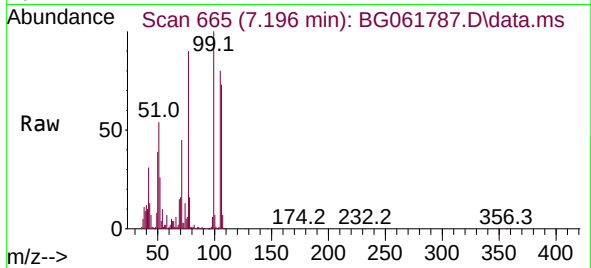
Tgt Ion: 79 Resp: 174904
Ion Ratio Lower Upper
79 100
52 108.4 84.4 126.6
51 51.9 43.0 64.6





#6
Benzaldehyde
Concen: 34.512 ng/ul m
RT: 7.196 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

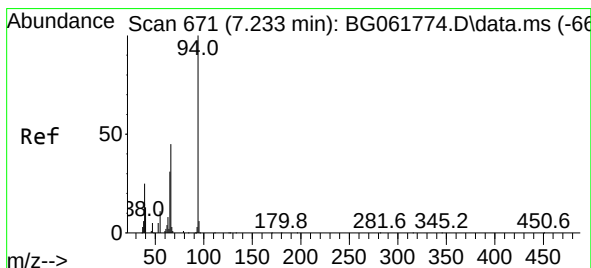
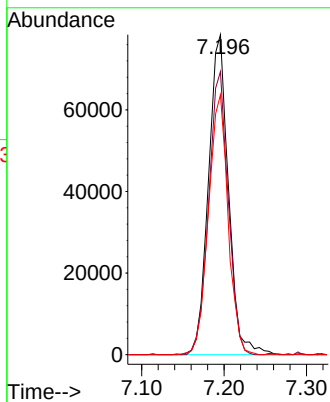
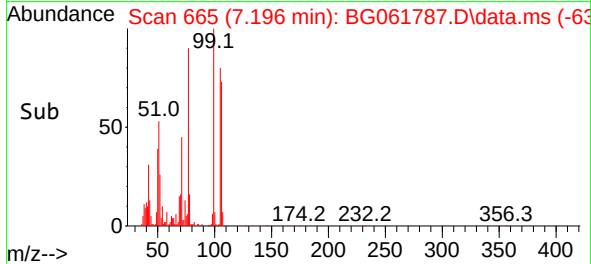
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion: 77 Resp: 131978
Ion Ratio Lower Upper
77 100
105 88.4 71.0 106.6
106 81.2 63.5 95.3

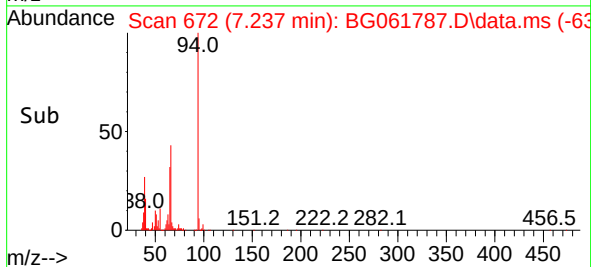
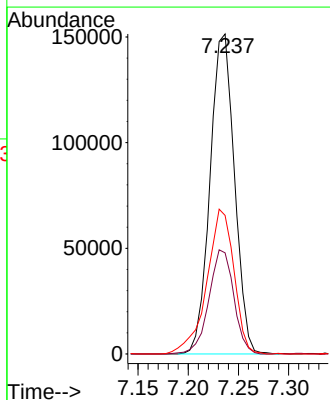
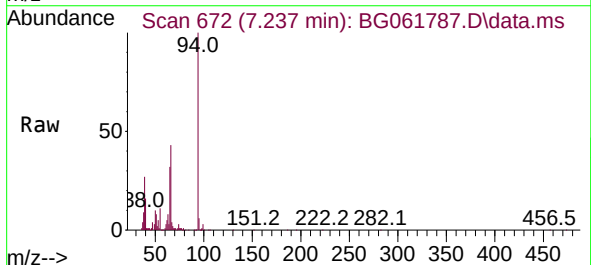
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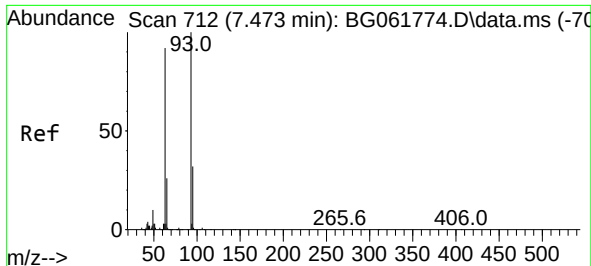
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#8
Phenol
Concen: 31.317 ng/ul
RT: 7.237 min Scan# 672
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

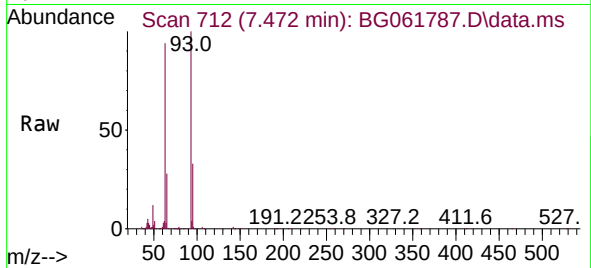
Tgt Ion: 94 Resp: 256103
Ion Ratio Lower Upper
94 100
65 31.6 25.8 38.6
66 43.3 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 29.152 ng/ul
RT: 7.472 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

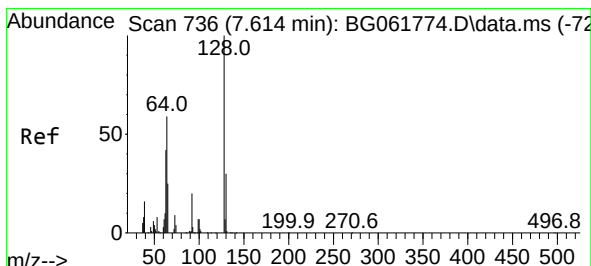
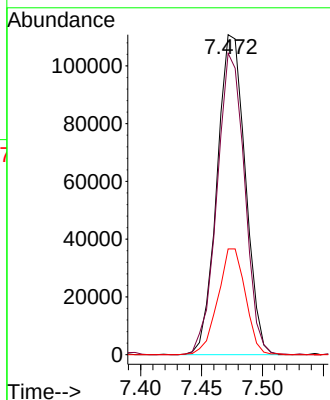
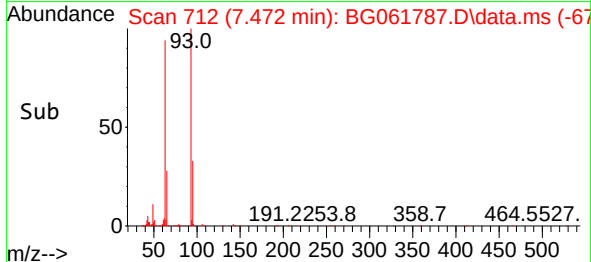
Instrument :
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ClientSampleId :
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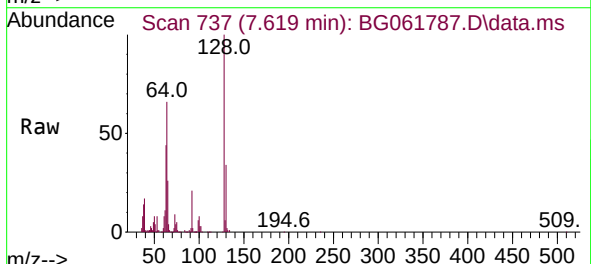
Tgt Ion: 93 Resp: 17943
Ion Ratio Lower Upper
93 100
63 94.2 72.5 108.7
95 33.1 21.8 32.8

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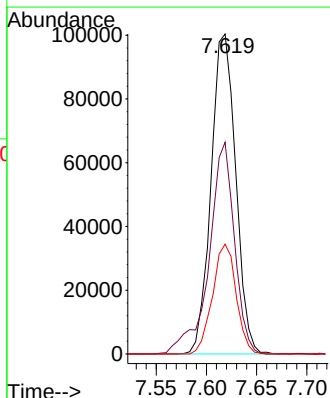
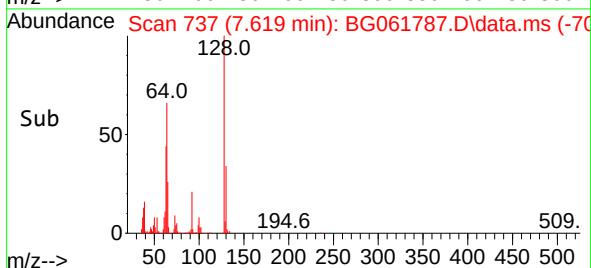
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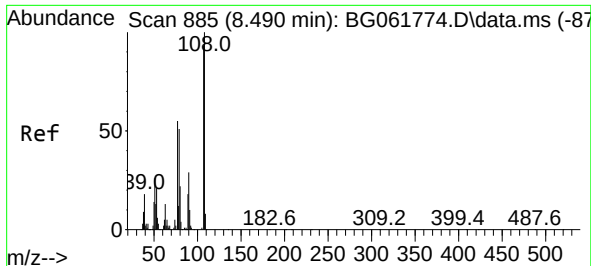


#12
2-Chlorophenol
Concen: 32.032 ng/ul
RT: 7.619 min Scan# 737
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



Tgt Ion:128 Resp: 171376
Ion Ratio Lower Upper
128 100
64 66.2 43.2 64.8#
130 34.3 24.1 36.1





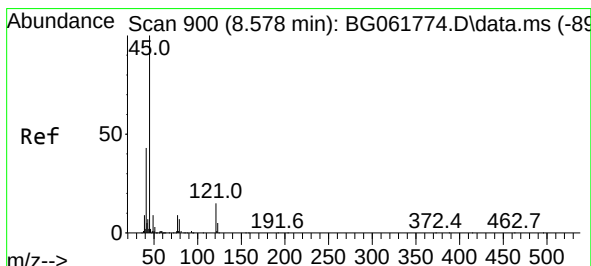
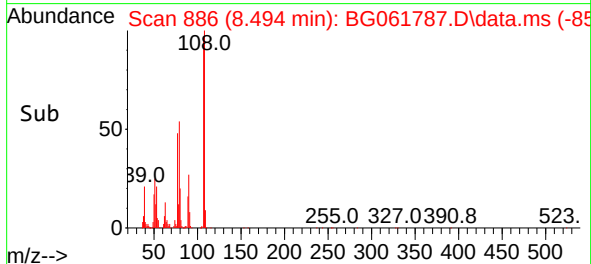
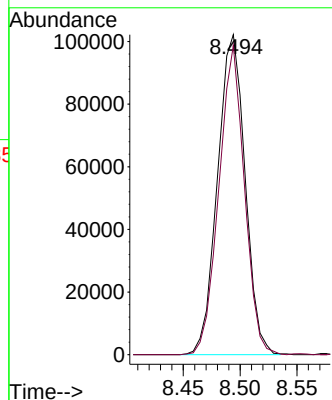
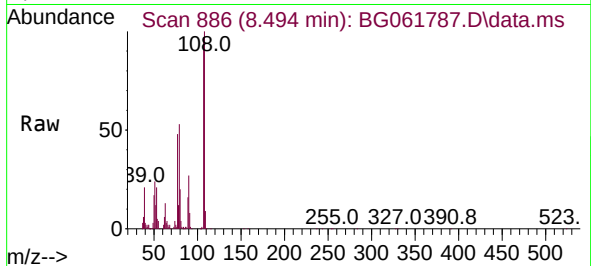
#13
2-Methylphenol
Concen: 30.091 ng/ul
RT: 8.494 min Scan# 885
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :
BNA_G
ClientSampleId :
SLCS563

Tgt Ion:108 Resp: 172168
Ion Ratio Lower Upper
108 100
107 96.6 69.0 103.4

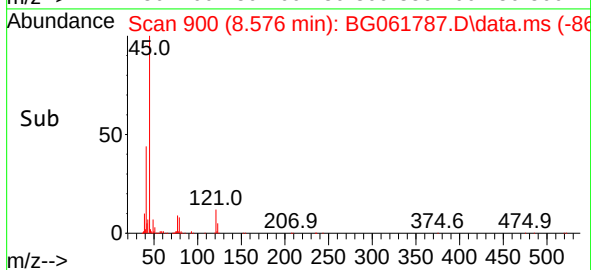
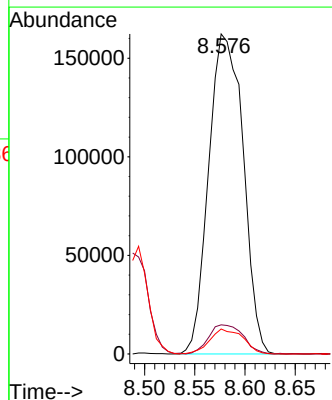
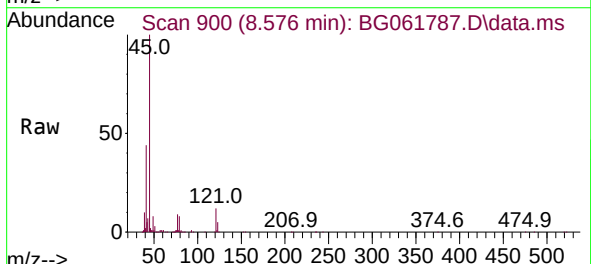
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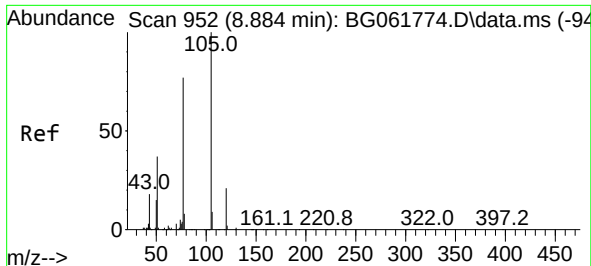
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.763 ng/ul
RT: 8.576 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

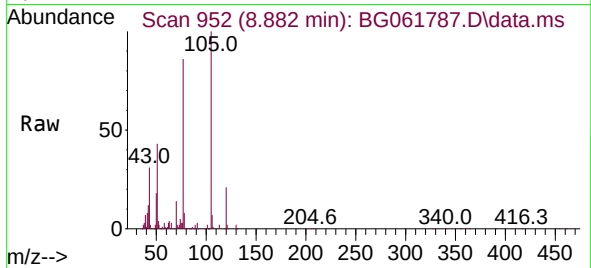
Tgt Ion: 45 Resp: 386842
Ion Ratio Lower Upper
45 100
77 9.1 8.9 13.3
79 7.8 5.8 8.8





#16
Acetophenone
Concen: 28.678 ng/ul
RT: 8.882 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

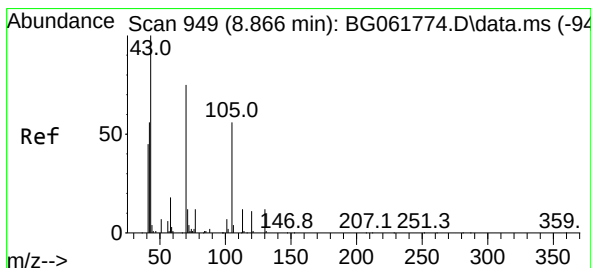
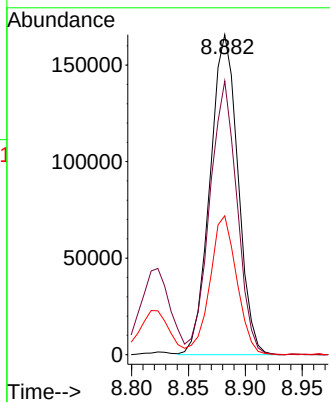
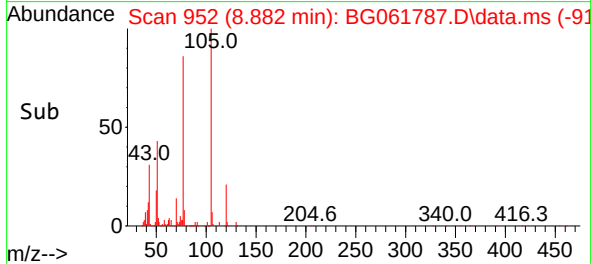
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion:105 Resp: 28369
Ion Ratio Lower Upper
105 100
77 85.6 60.4 90.6
51 43.4 31.1 46.7

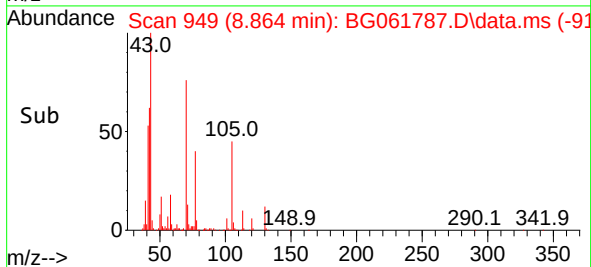
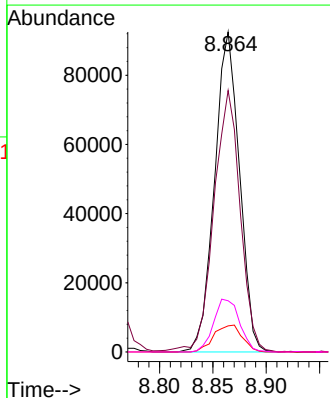
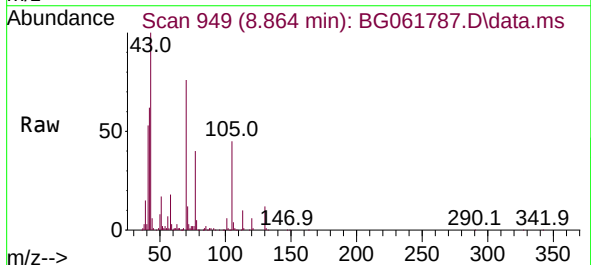
Manual Integrations
APPROVED

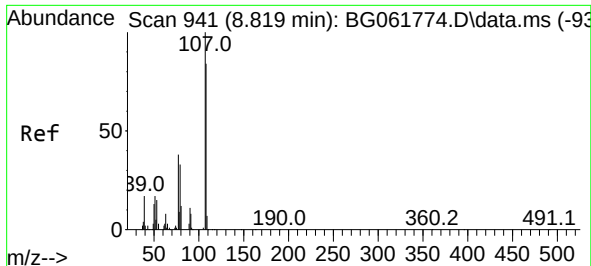
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.291 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

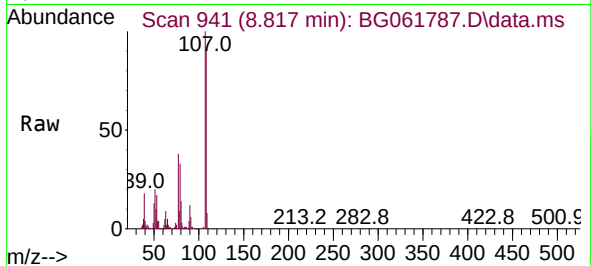
Tgt Ion: 70 Resp: 150336
Ion Ratio Lower Upper
70 100
42 81.7 62.7 94.1
101 8.2 5.8 8.8
130 16.0 13.3 19.9





#18
4-Methylphenol
Concen: 29.094 ng/ul
RT: 8.817 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

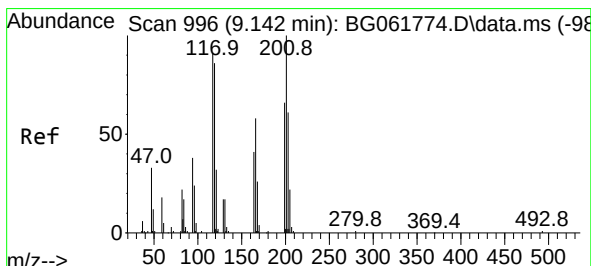
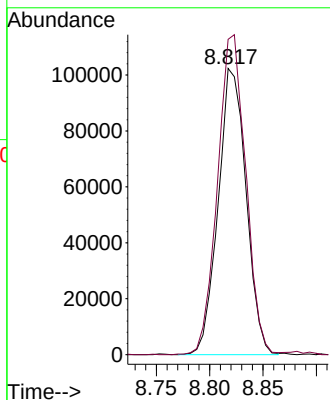
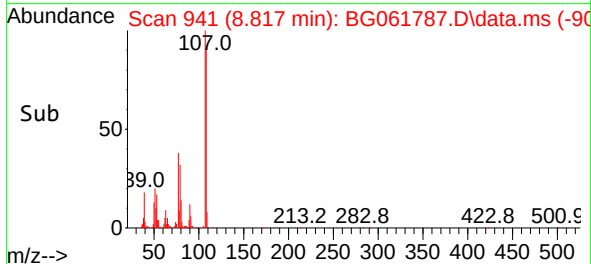
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion:108 Resp: 186489
Ion Ratio Lower Upper
108 100
107 110.2 90.2 135.2

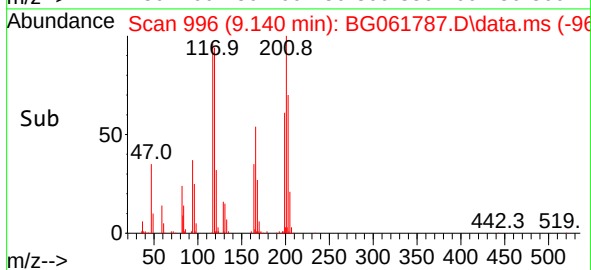
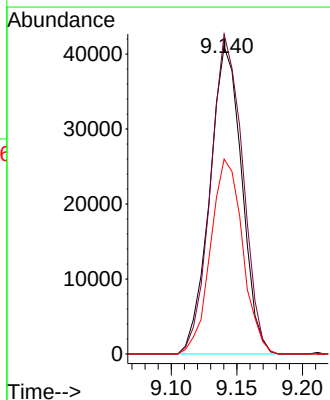
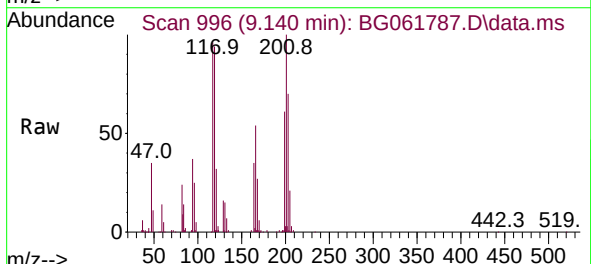
Manual Integrations
APPROVED

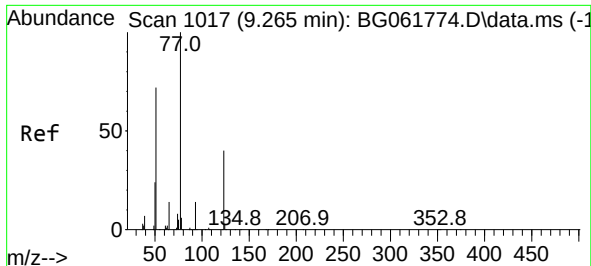
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 32.511 ng/ul
RT: 9.140 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

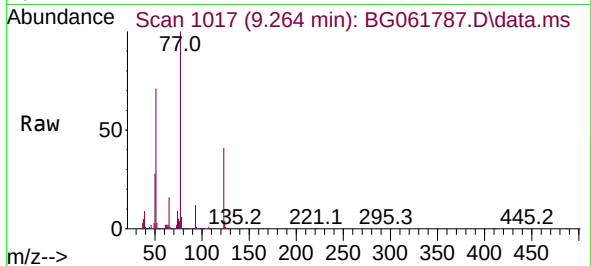
Tgt Ion:117 Resp: 69742
Ion Ratio Lower Upper
117 100
201 104.1 79.3 118.9
199 66.9 61.9 92.9





#22
Nitrobenzene
Concen: 36.968 ng/ul
RT: 9.264 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

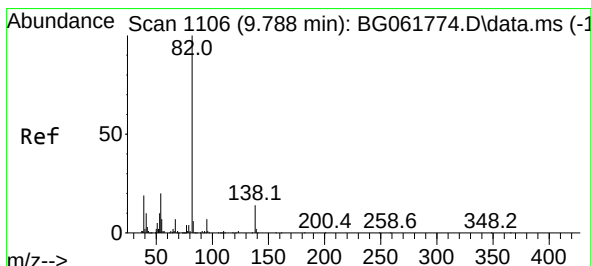
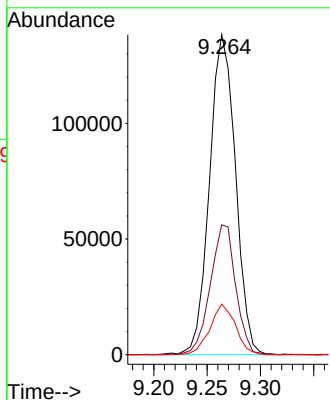
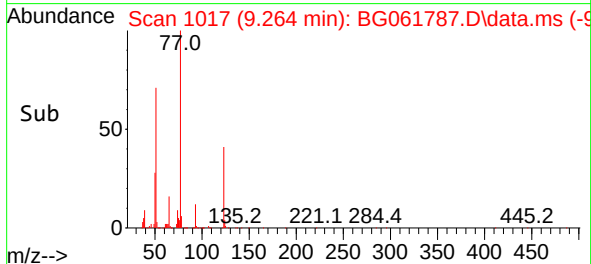
Instrument :
BNA_G
ClientSampleId :
SLCS563



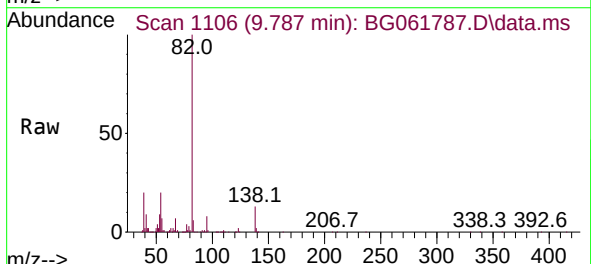
Tgt Ion: 77 Resp: 233889
Ion Ratio Lower Upper
77 100
123 40.6 29.0 43.6
65 15.8 11.0 16.6

Manual Integrations
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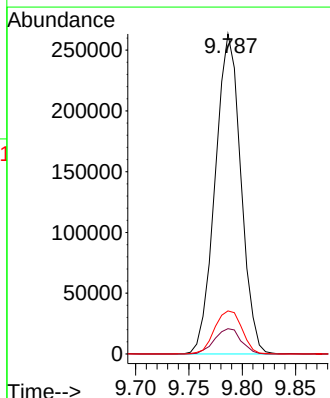
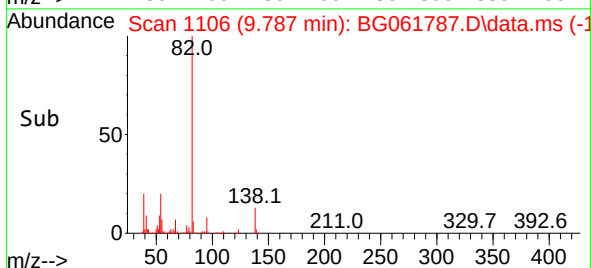
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

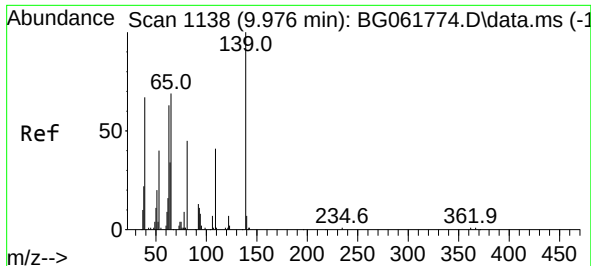


#23
Isophorone
Concen: 30.246 ng/ul
RT: 9.787 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



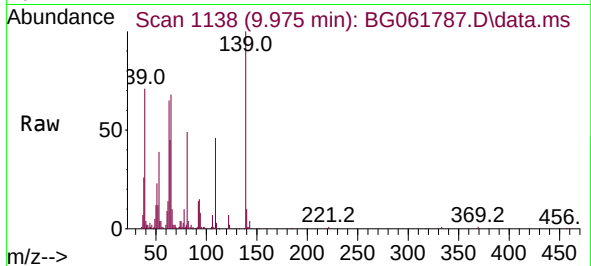
Tgt Ion: 82 Resp: 440093
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 13.4 11.7 17.5





#25
2-Nitrophenol
Concen: 42.752 ng/ul
RT: 9.975 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

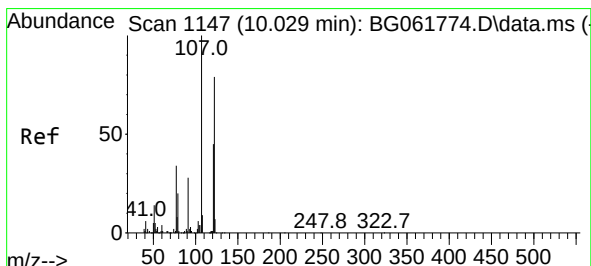
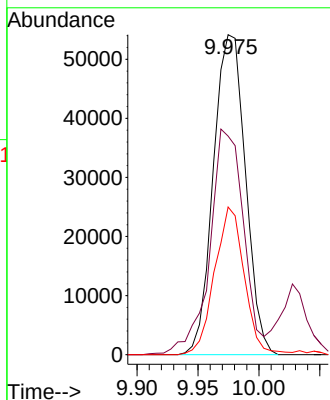
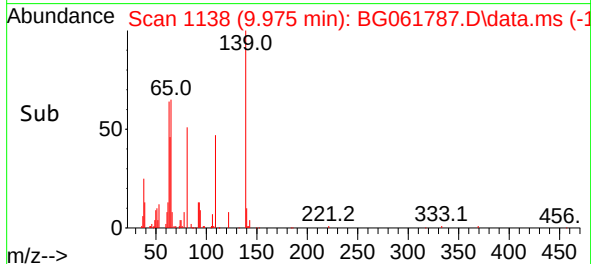
Instrument :
BNA_G
ClientSampleId :
SLCS563



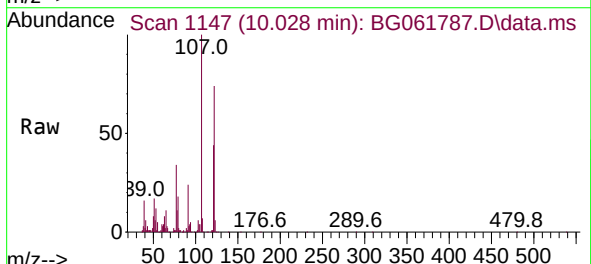
Tgt Ion:139 Resp: 99438
Ion Ratio Lower Upper
139 100
65 68.3 42.2 63.4
109 46.2 27.0 40.4

Manual Integrations
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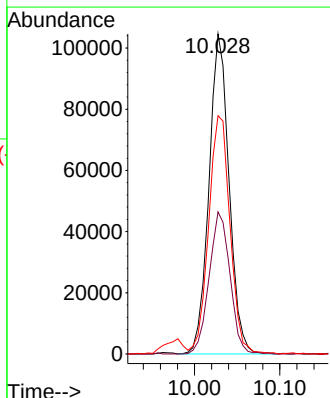
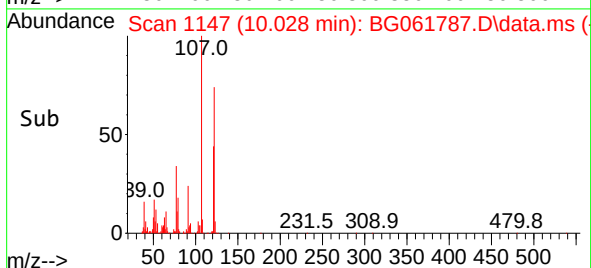
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

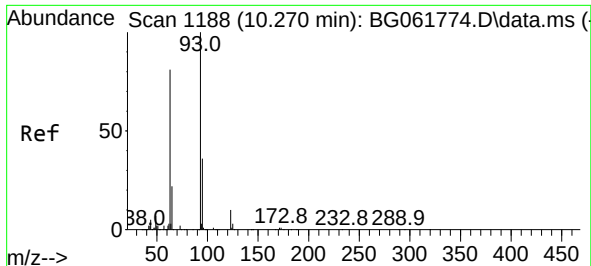


#26
2,4-Dimethylphenol
Concen: 26.337 ng/ul
RT: 10.028 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



Tgt Ion:107 Resp: 171325
Ion Ratio Lower Upper
107 100
121 44.4 34.5 51.7
122 74.4 60.3 90.5





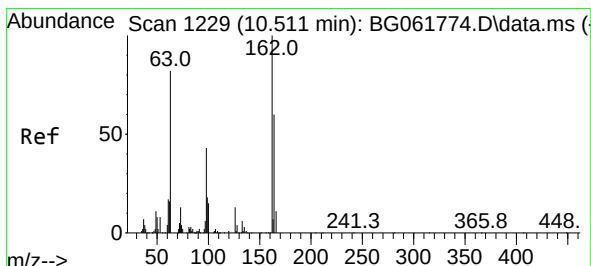
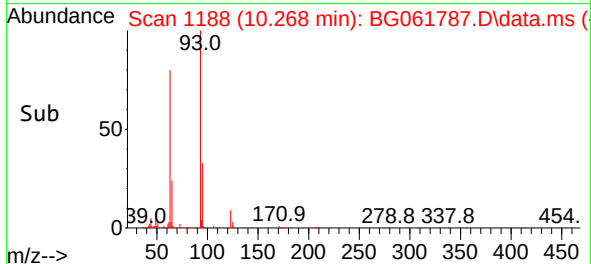
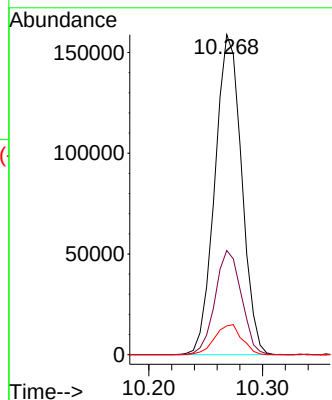
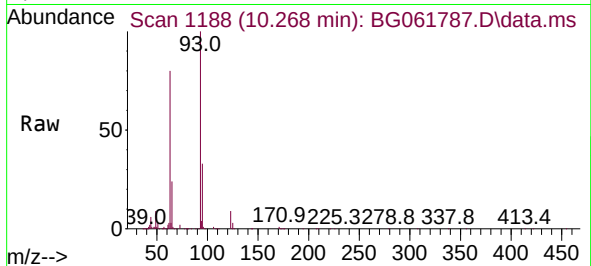
#27
Bis(2-Chloroethoxy)methane
Concen: 31.581 ng/ul
RT: 10.268 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :
BNA_G
ClientSampleId :
SLCS563

Tgt Ion: 93 Resp: 25994
Ion Ratio Lower Upper
93 100
95 32.6 27.4 41.2
123 9.0 6.7 10.1

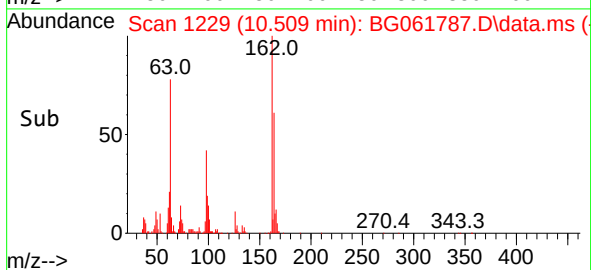
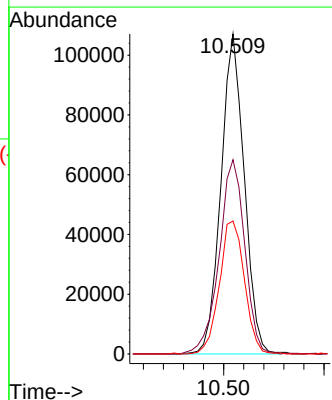
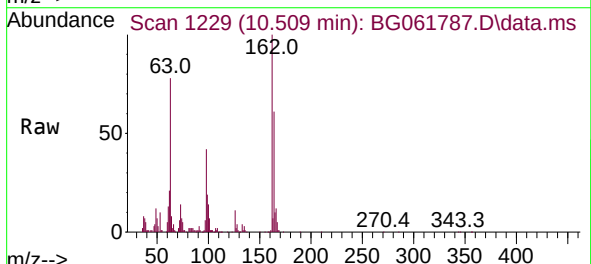
Manual Integrations
APPROVED

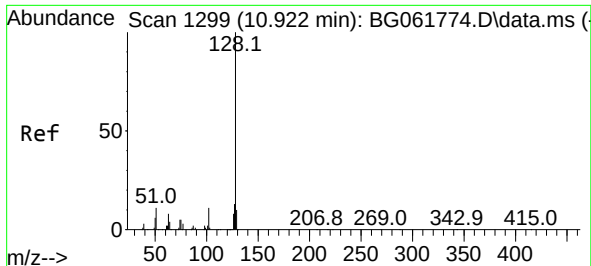
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#29
2,4-Dichlorophenol
Concen: 35.758 ng/ul
RT: 10.509 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

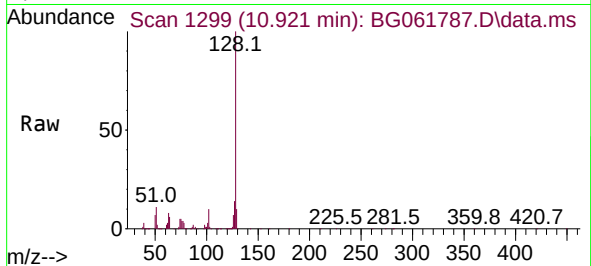
Tgt Ion:162 Resp: 172557
Ion Ratio Lower Upper
162 100
164 60.7 51.7 77.5
98 41.6 34.9 52.3





#30
Naphthalene
Concen: 32.251 ng/ul
RT: 10.921 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

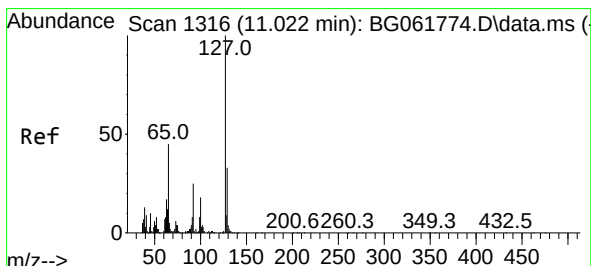
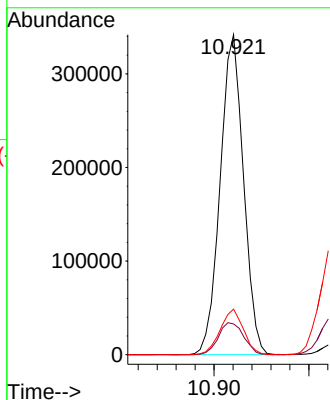
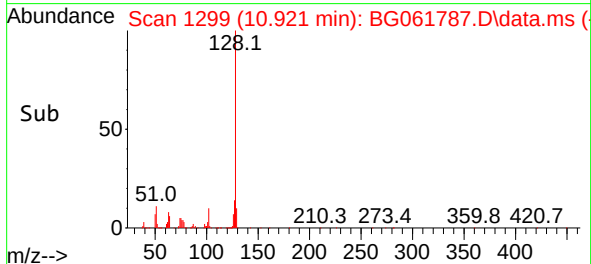
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion:128 Resp: 58368
Ion Ratio Lower Upper
128 100
129 9.6 9.0 13.6
127 14.2 10.5 15.7

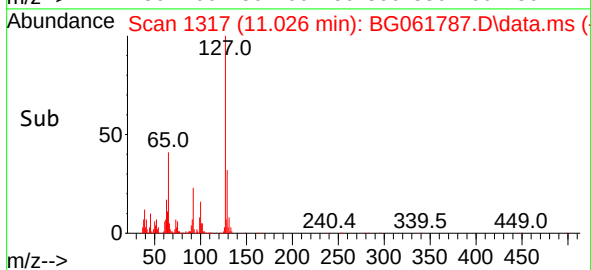
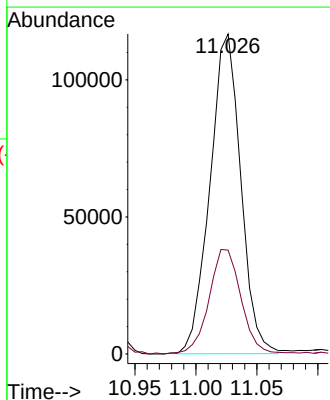
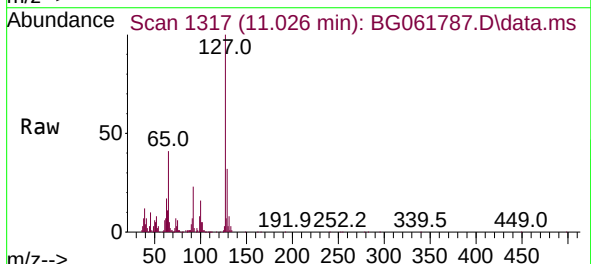
Manual Integrations
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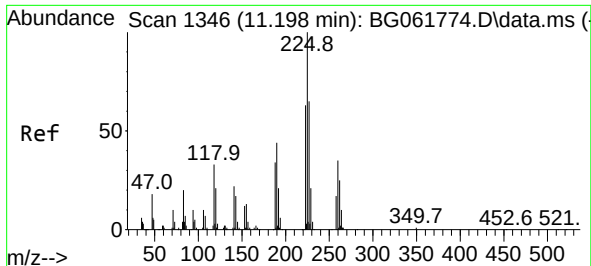
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 25.899 ng/ul
RT: 11.026 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Tgt Ion:127 Resp: 204828
Ion Ratio Lower Upper
127 100
129 32.5 22.9 34.3





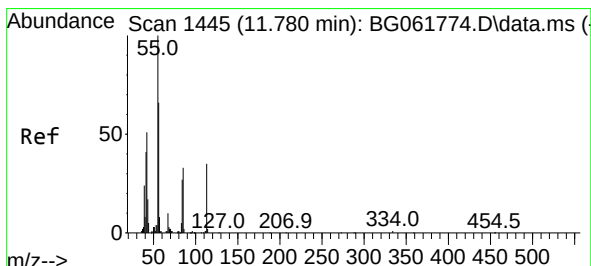
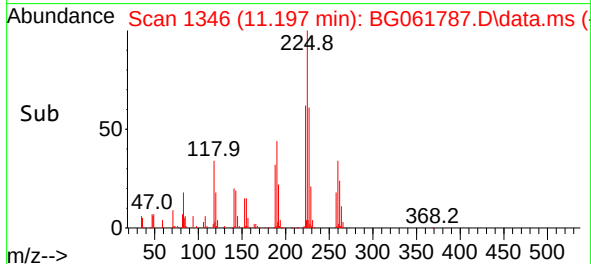
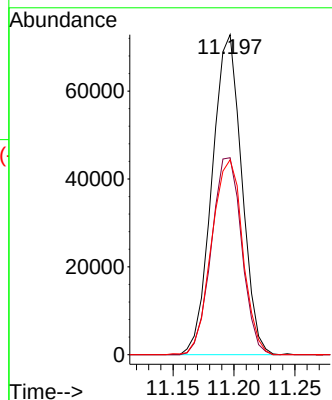
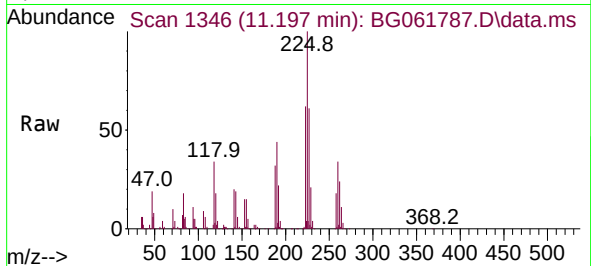
#33
Hexachlorobutadiene
Concen: 36.994 ng/ul
RT: 11.197 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :
BNA_G
ClientSampleId :
SLCS563

Tgt Ion:225 Resp: 12331
Ion Ratio Lower Upper
225 100
223 61.6 49.4 74.0
227 60.9 45.6 68.4

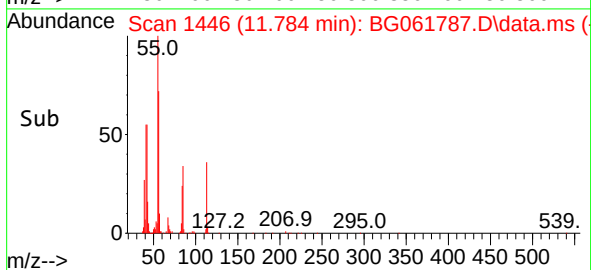
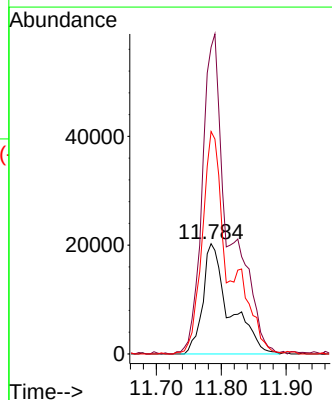
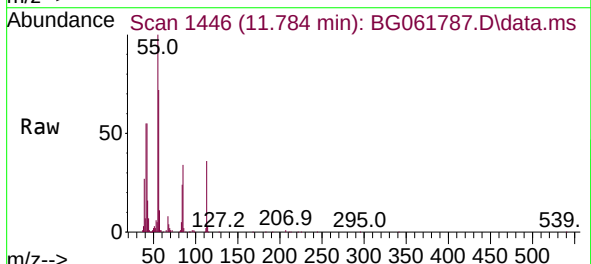
Manual Integrations
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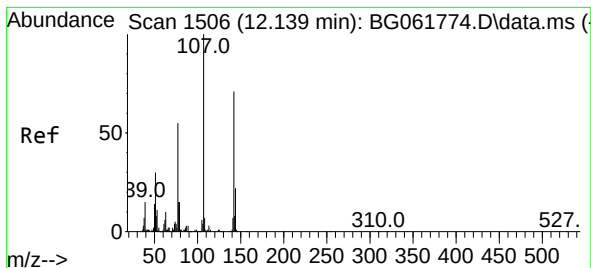
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 29.025 ng/ul m
RT: 11.784 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

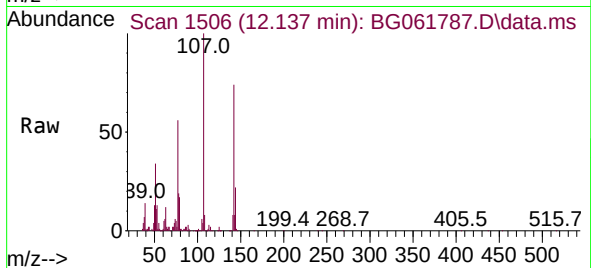
Tgt Ion:113 Resp: 57917
Ion Ratio Lower Upper
113 100
55 278.1 207.4 311.2
56 201.6 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 32.004 ng/ul
RT: 12.137 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

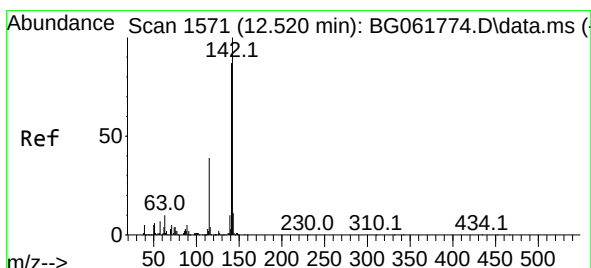
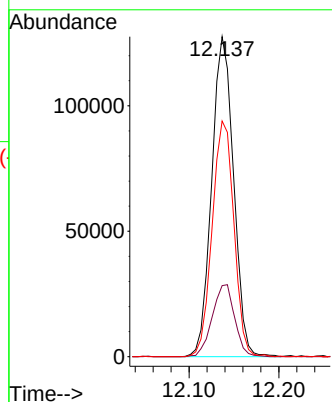
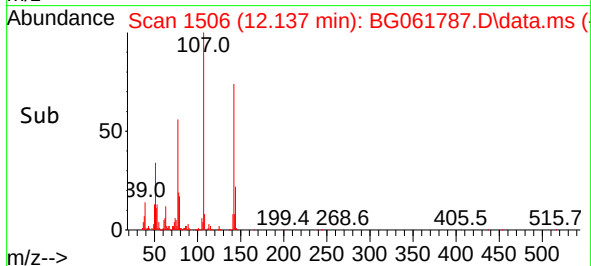
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion:107 Resp: 21596
Ion Ratio Lower Upper
107 100
144 22.2 19.6 29.4
142 73.7 60.2 90.4

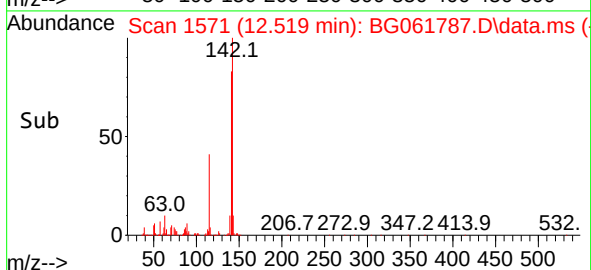
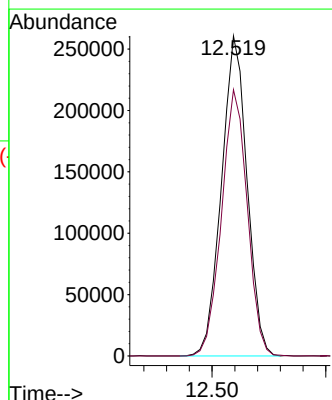
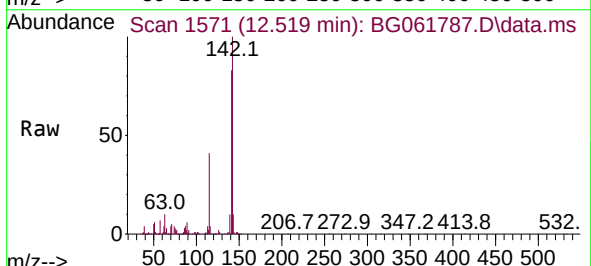
Manual Integrations
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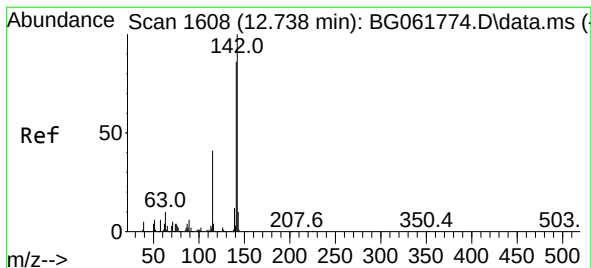
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 31.921 ng/ul
RT: 12.519 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Tgt Ion:142 Resp: 407643
Ion Ratio Lower Upper
142 100
141 83.2 68.5 102.7





#37

1-Methylnaphthalene

Concen: 30.069 ng/ul

RT: 12.736 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

Tgt Ion:142 Resp: 409710

Ion Ratio Lower Upper

142 100

141 89.1 64.6 97.0

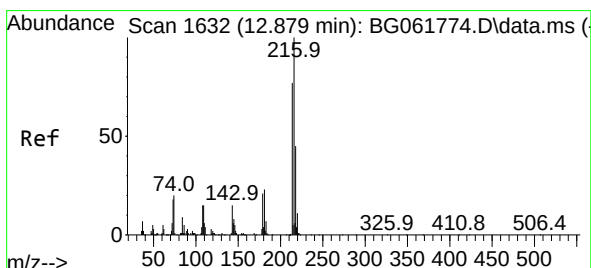
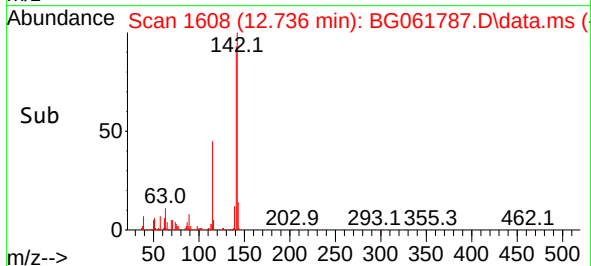
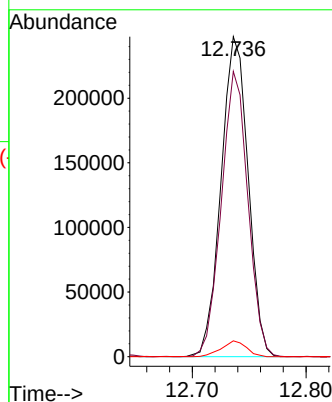
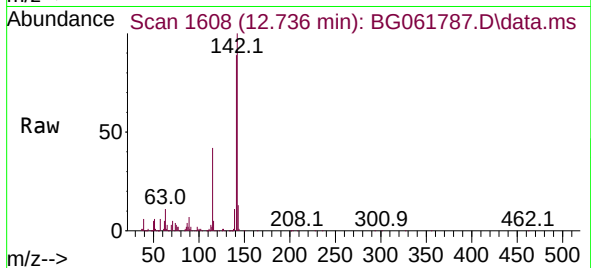
116 5.0 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.920 ng/ul

RT: 12.877 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Tgt Ion:216 Resp: 222904

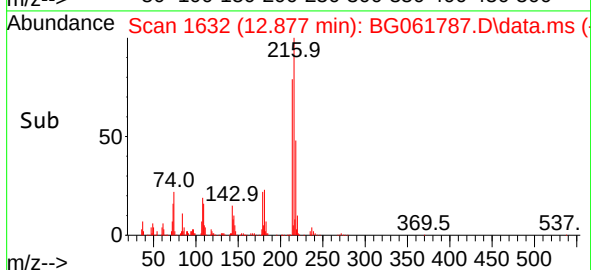
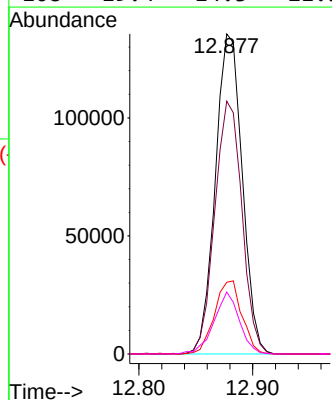
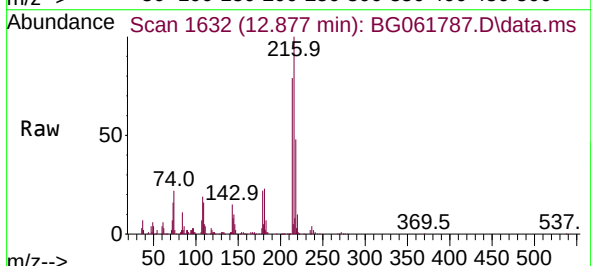
Ion Ratio Lower Upper

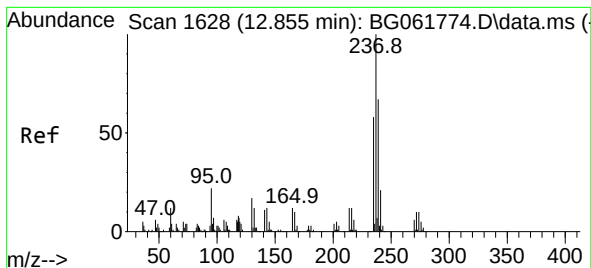
216 100

214 79.0 61.4 92.2

179 22.4 17.1 25.7

108 19.4 14.3 21.5





#40

Hexachlorocyclopentadiene

Concen: 17.329 ng/ul

RT: 12.854 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

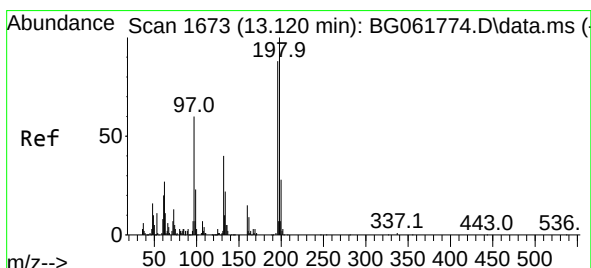
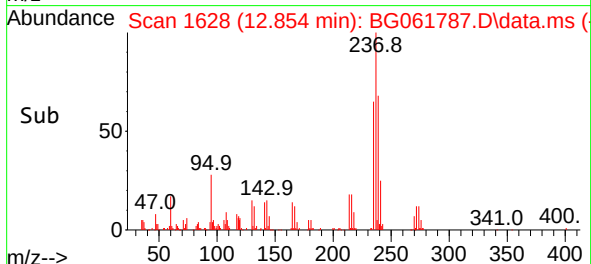
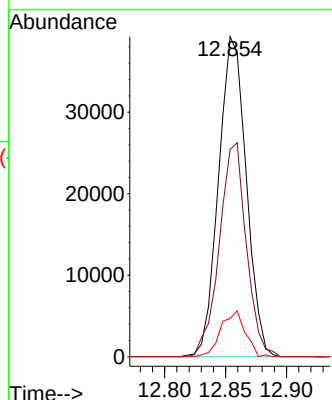
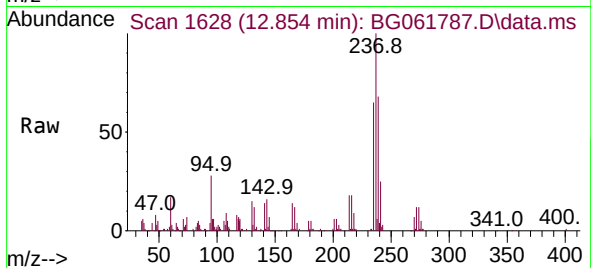
Tgt Ion:	237	Resp:	6225
Ion Ratio	Lower	Upper	
237	100		
235	64.8	51.0	76.6
272	11.9	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#41

2,4,6-Trichlorophenol

Concen: 35.388 ng/ul

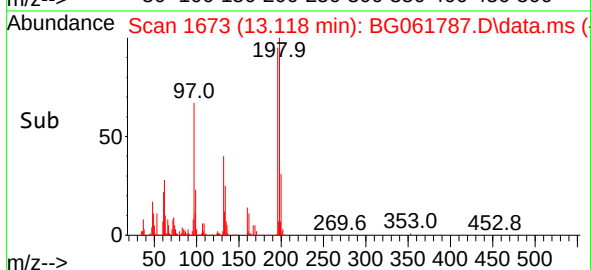
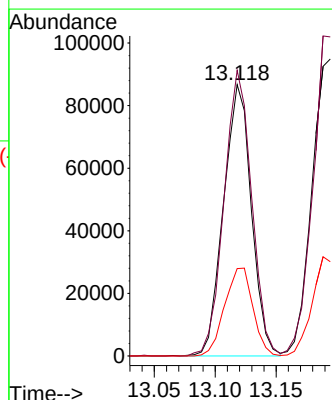
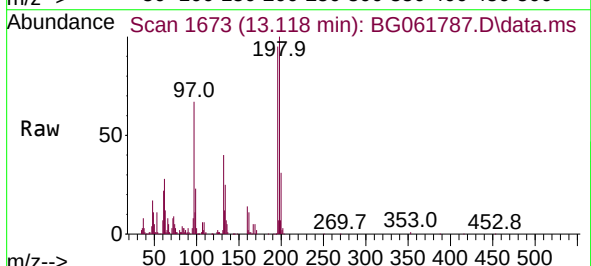
RT: 13.118 min Scan# 1673

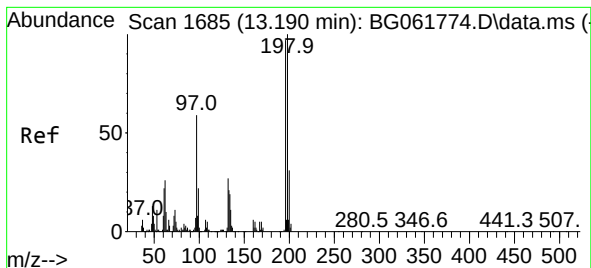
Delta R.T. 0.000 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

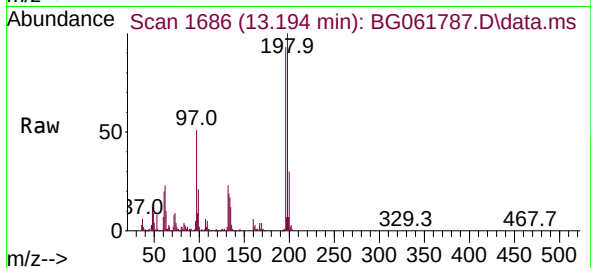
Tgt Ion:	196	Resp:	137847
Ion Ratio	Lower	Upper	
196	100		
198	105.2	73.1	109.7
200	32.2	26.4	39.6





#42
2,4,5-Trichlorophenol
Concen: 35.644 ng/ul
RT: 13.194 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

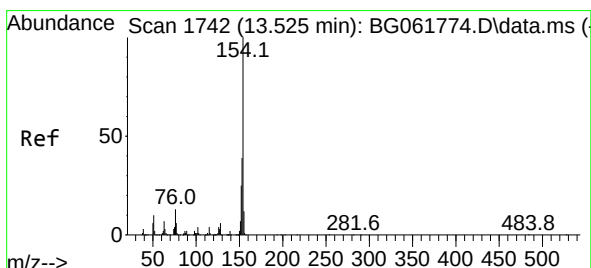
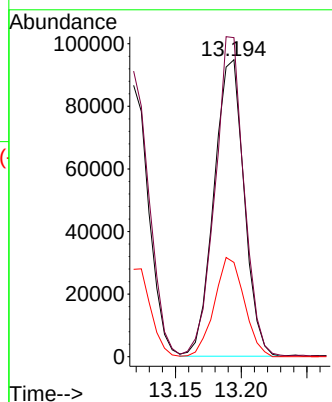
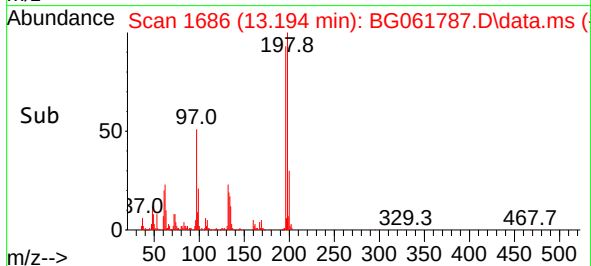
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion:196 Resp: 15133
Ion Ratio Lower Upper
196 100
198 107.4 72.7 109.1
200 31.7 27.0 40.6

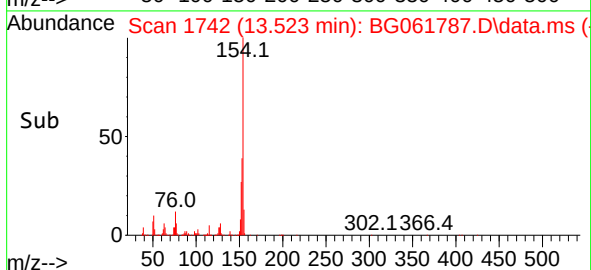
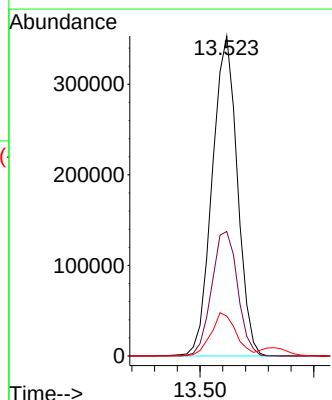
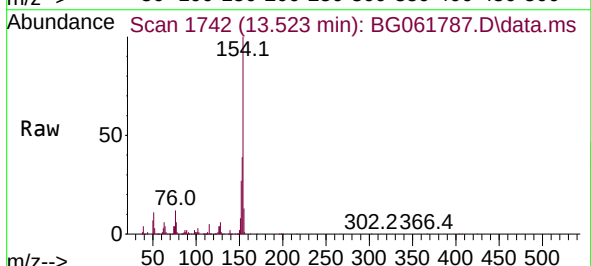
Manual Integrations
APPROVED

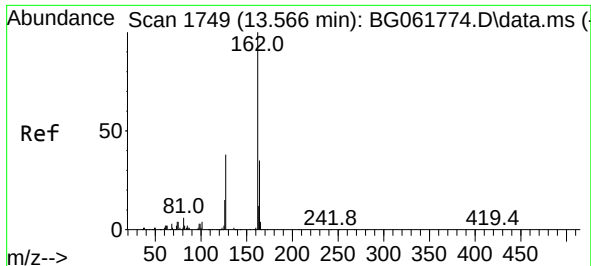
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#43
1,1'-Biphenyl
Concen: 34.962 ng/ul
RT: 13.523 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

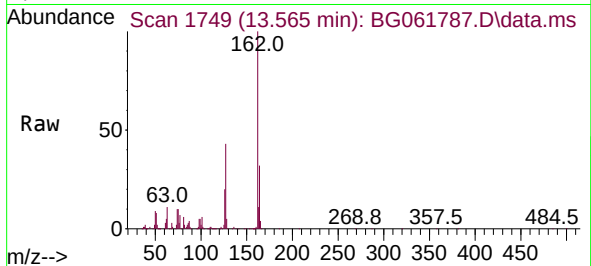
Tgt Ion:154 Resp: 540271
Ion Ratio Lower Upper
154 100
153 38.9 31.4 47.0
76 12.5 11.0 16.4





#44
2-Chloronaphthalene
Concen: 35.354 ng/ul
RT: 13.565 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

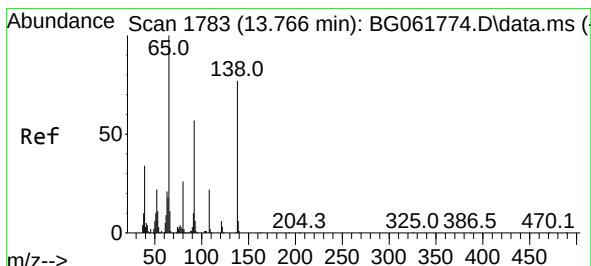
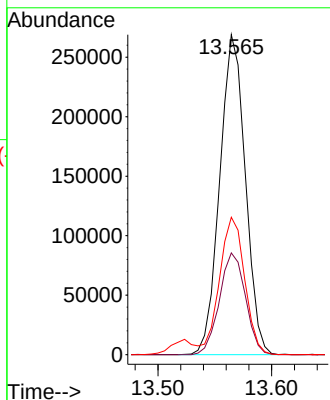
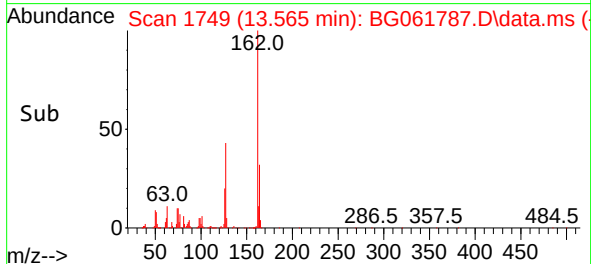
Instrument :
BNA_G
ClientSampleId :
SLCS563



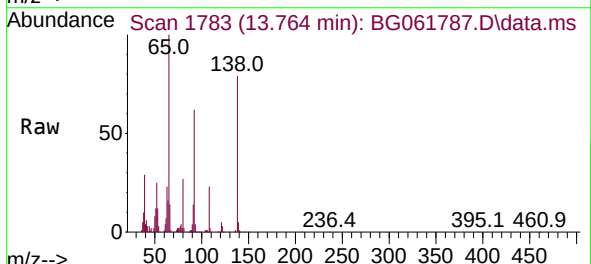
Tgt Ion:162 Resp: 41964
Ion Ratio Lower Upper
162 100
164 31.8 25.1 37.7
127 43.0 33.7 50.5

Manual Integrations
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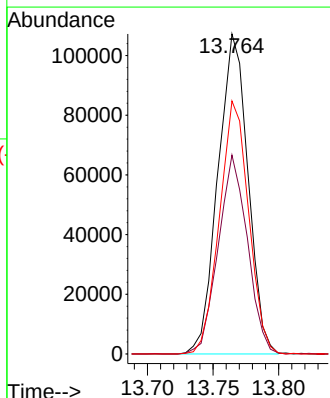
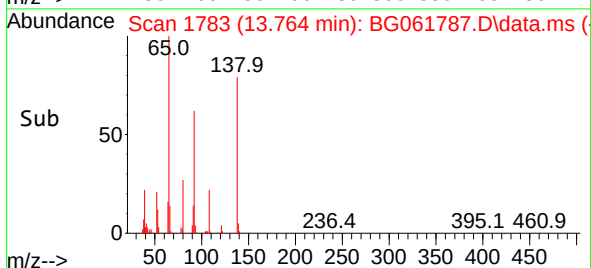
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

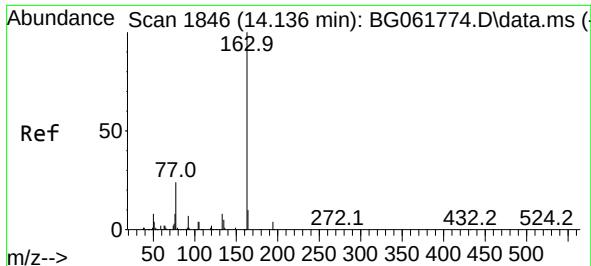


#45
2-Nitroaniline
Concen: 41.999 ng/ul
RT: 13.764 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



Tgt Ion: 65 Resp: 170660
Ion Ratio Lower Upper
65 100
92 62.2 51.4 77.0
138 79.1 63.0 94.6





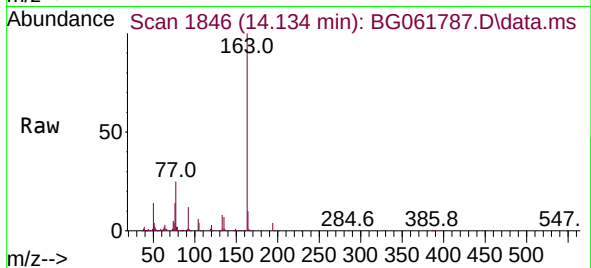
#47
Dimethylphthalate
Concen: 31.770 ng/ul
RT: 14.134 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563



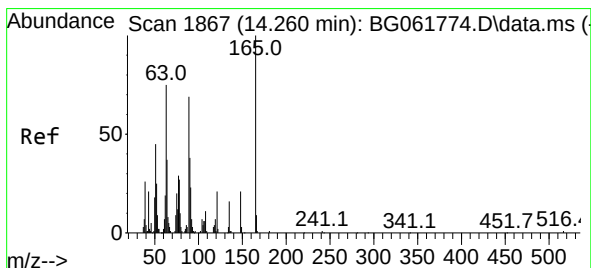
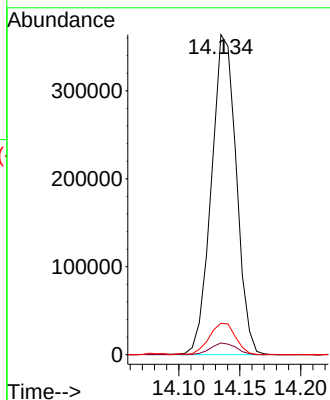
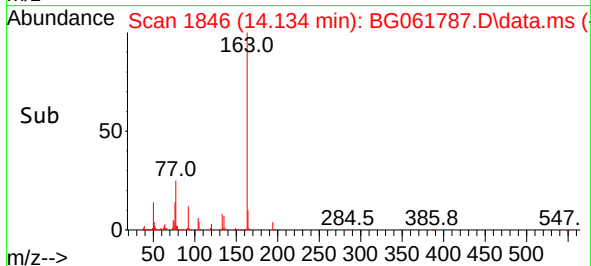
Tgt Ion:163 Resp: 51790
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 9.8 7.6 11.4

Manual Integrations

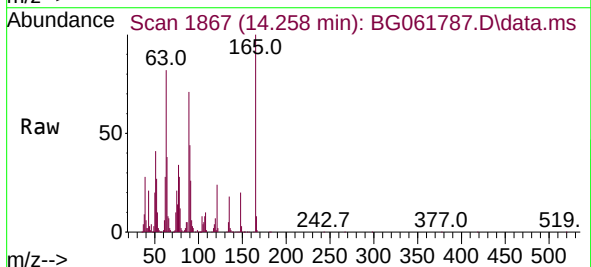
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

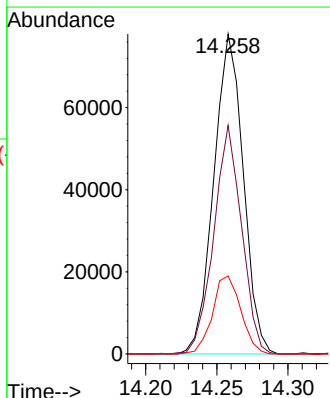
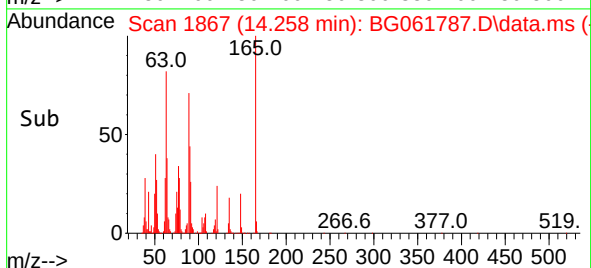
Supervised By :mohammad ahmed 06/29/2024

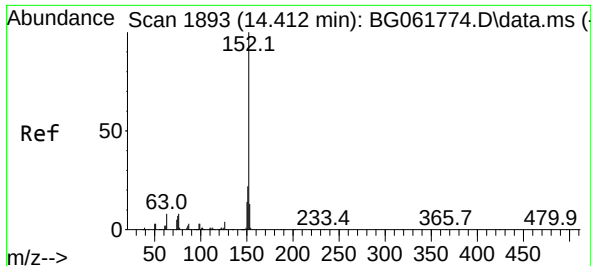


#48
2,6-Dinitrotoluene
Concen: 41.521 ng/ul
RT: 14.258 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



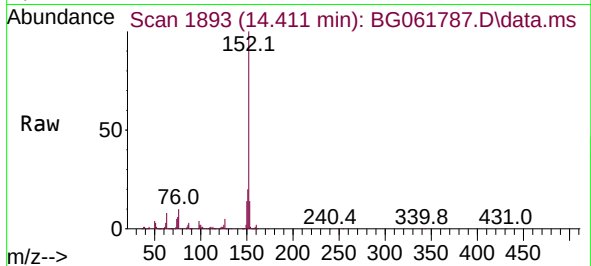
Tgt Ion:165 Resp: 112321
Ion Ratio Lower Upper
165 100
89 71.4 55.9 83.9
121 24.3 23.4 35.2





#50
Acenaphthylene
Concen: 32.814 ng/ul
RT: 14.411 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

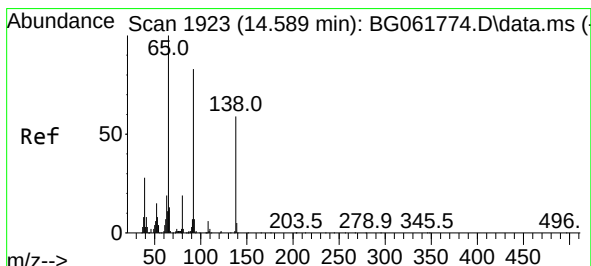
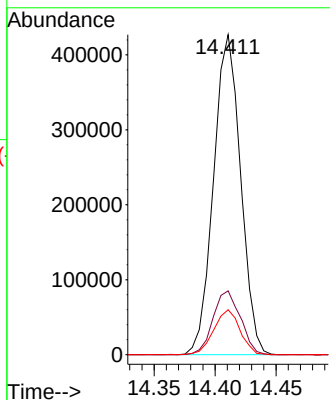
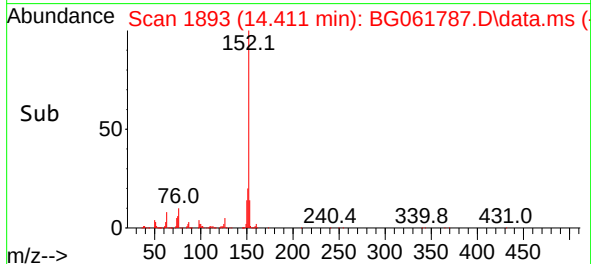
Instrument :
BNA_G
ClientSampleId :
SLCS563



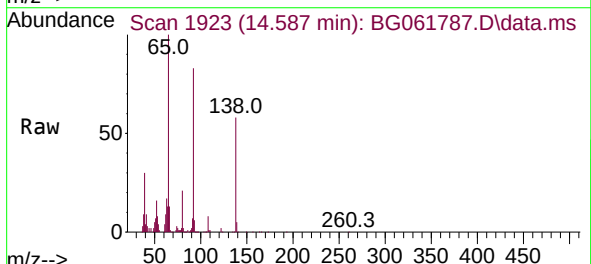
Tgt Ion:152 Resp: 658990
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 14.1 11.0 16.4

Manual Integrations
APPROVED

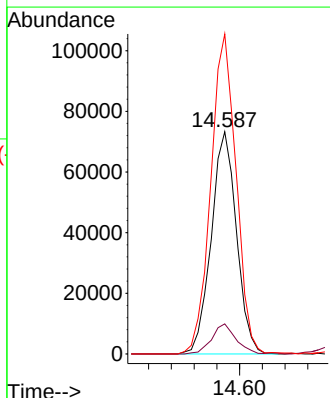
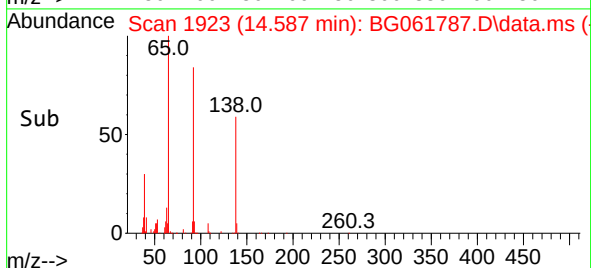
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

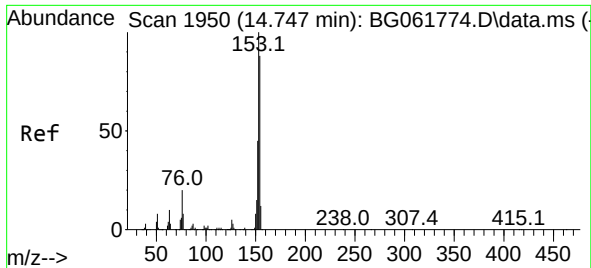


#51
3-Nitroaniline
Concen: 40.773 ng/ul
RT: 14.587 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



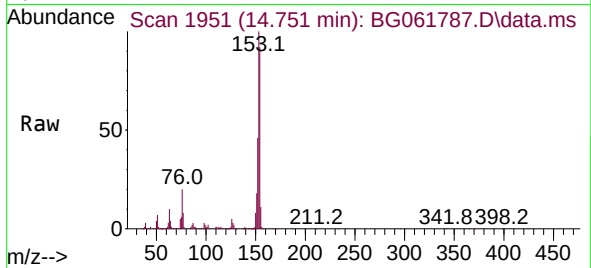
Tgt Ion:138 Resp: 112952
Ion Ratio Lower Upper
138 100
108 13.5 14.3 21.5#
92 144.0 115.0 172.4





#52
Acenaphthene
Concen: 32.479 ng/u1
RT: 14.751 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

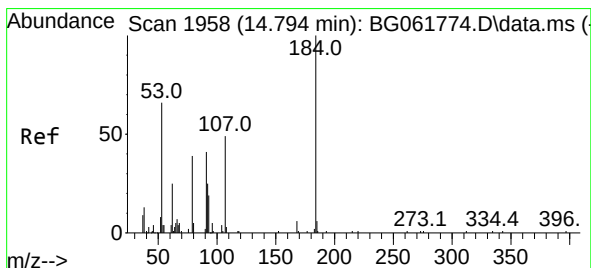
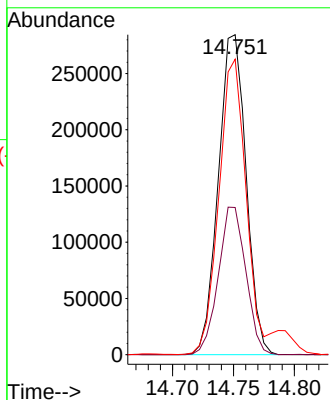
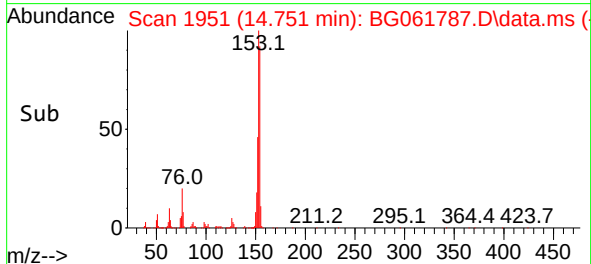
Instrument :
BNA_G
ClientSampleId :
SLCS563



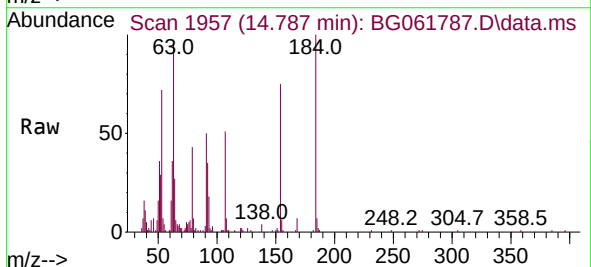
Tgt Ion:153 Resp: 45172
Ion Ratio Lower Upper
153 100
152 46.0 40.0 60.0
154 92.4 74.1 111.1

Manual Integrations
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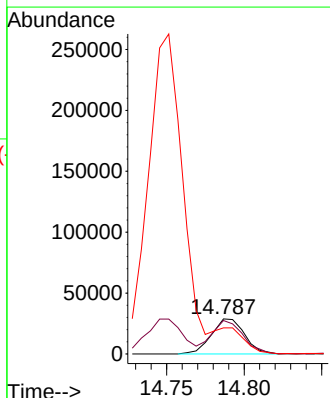
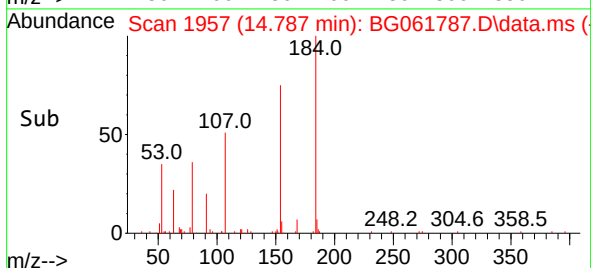
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

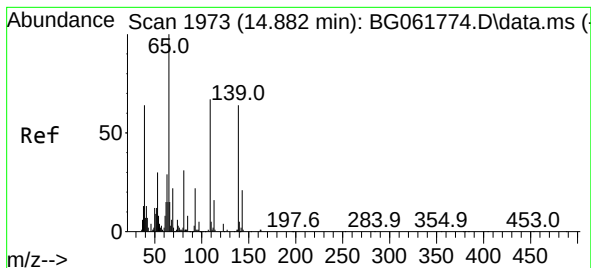


#53
2,4-Dinitrophenol
Concen: 31.139 ng/u1
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



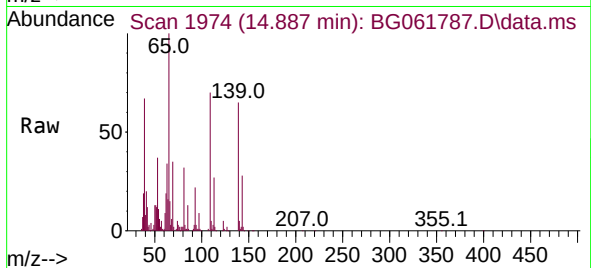
Tgt Ion:184 Resp: 42806
Ion Ratio Lower Upper
184 100
63 95.4 74.2 111.4
154 74.7 80.4 120.6#





#55
4-Nitrophenol
Concen: 33.650 ng/ul
RT: 14.887 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

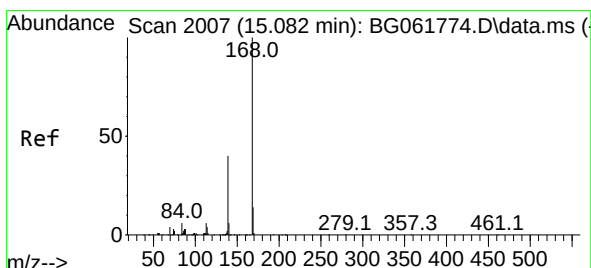
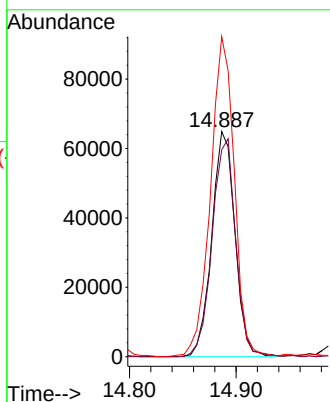
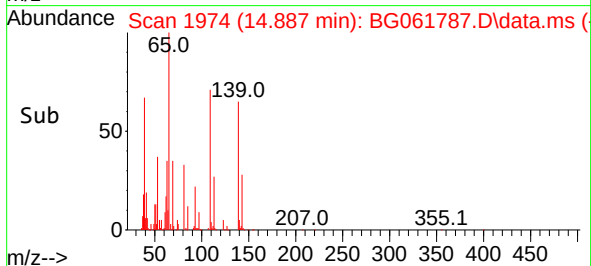
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion:109 Resp: 97974
Ion Ratio Lower Upper
109 100
139 91.9 77.1 115.7
65 142.1 110.9 166.3

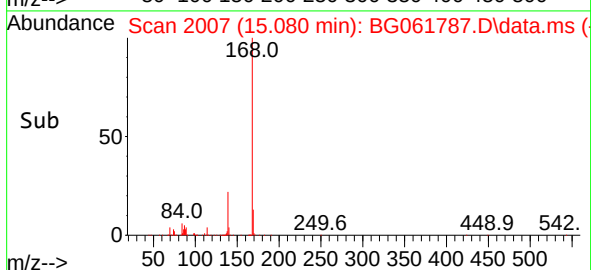
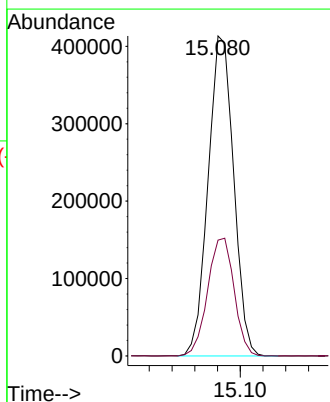
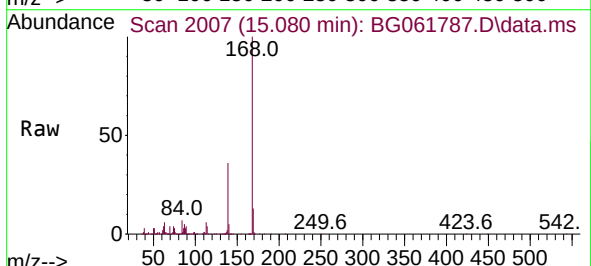
Manual Integrations
APPROVED

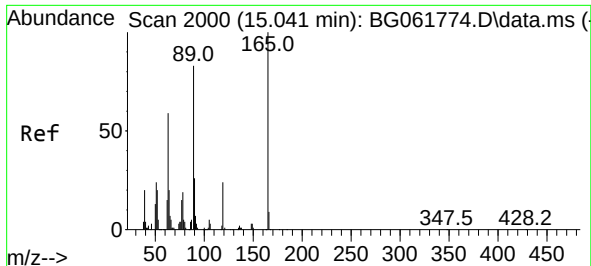
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 33.160 ng/ul
RT: 15.080 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Tgt Ion:168 Resp: 645381
Ion Ratio Lower Upper
168 100
139 36.2 27.0 40.4





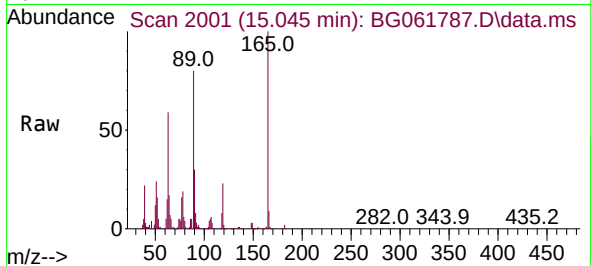
#57
2,4-Dinitrotoluene
Concen: 40.891 ng/ul
RT: 15.045 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563



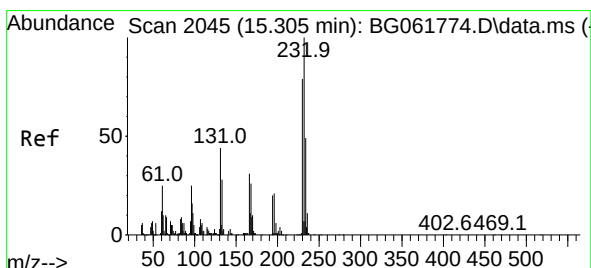
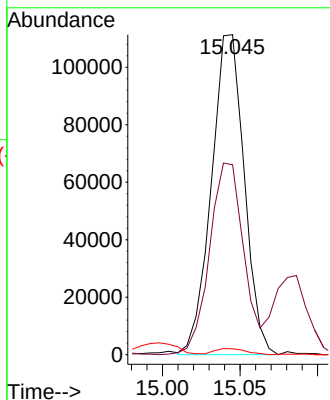
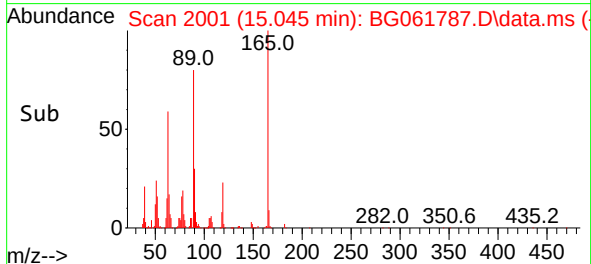
Tgt Ion:165 Resp: 164190
Ion Ratio Lower Upper
165 100
63 59.4 49.4 74.0
182 1.8 1.6 2.4

Manual Integrations

APPROVED

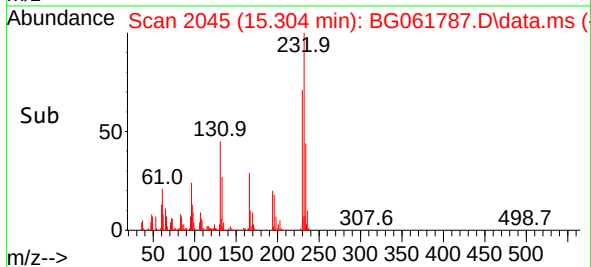
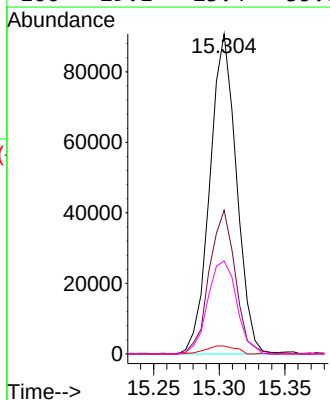
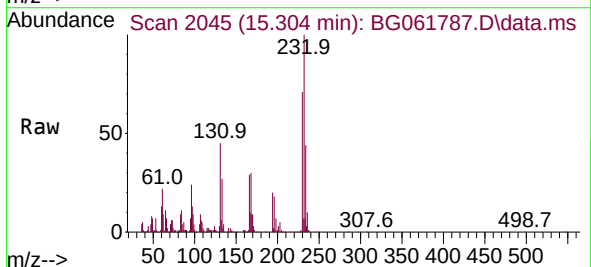
Reviewed By :Yogesh Patel 06/29/2024

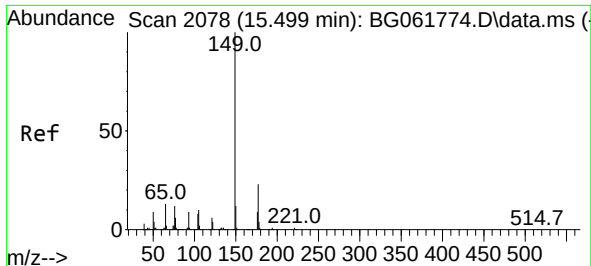
Supervised By :mohammad ahmed 06/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.801 ng/ul
RT: 15.304 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Tgt Ion:232 Resp: 128227
Ion Ratio Lower Upper
232 100
131 44.9 33.1 49.7
130 2.5 2.6 3.8#
166 29.1 23.4 35.0





#59
Diethylphthalate
Concen: 32.356 ng/ul
RT: 15.498 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

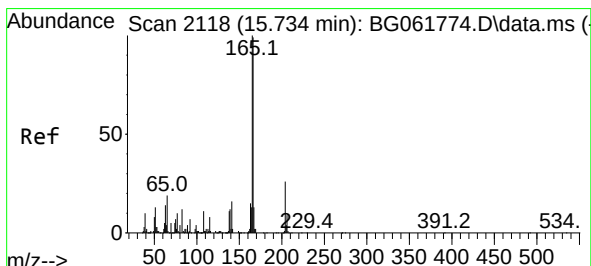
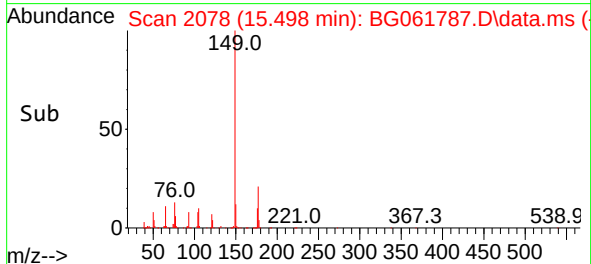
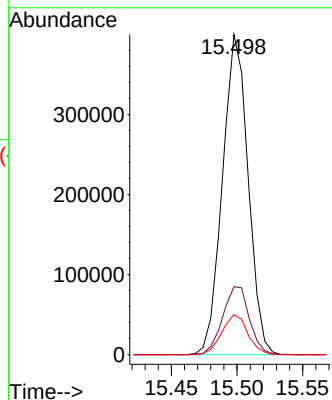
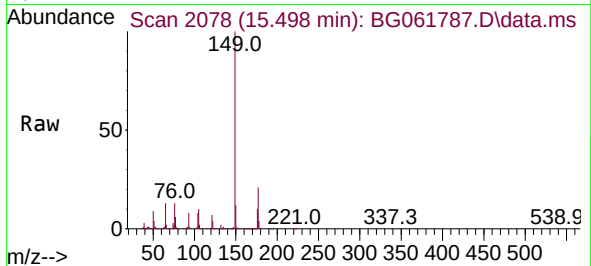
Tgt Ion:149 Resp: 54325
Ion Ratio Lower Upper
149 100
177 21.2 19.6 29.4
150 12.5 9.2 13.8

Manual Integrations

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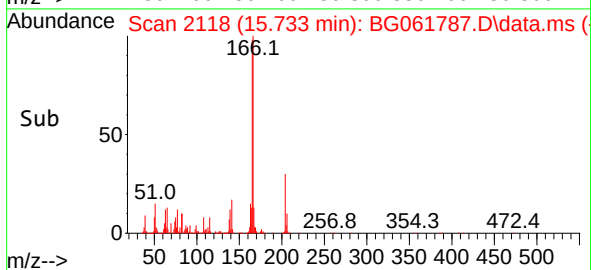
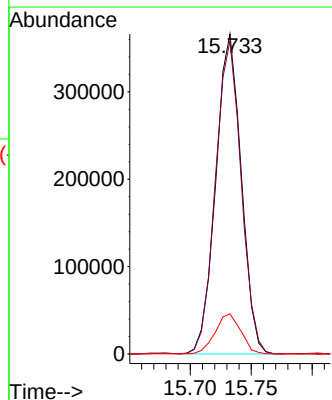
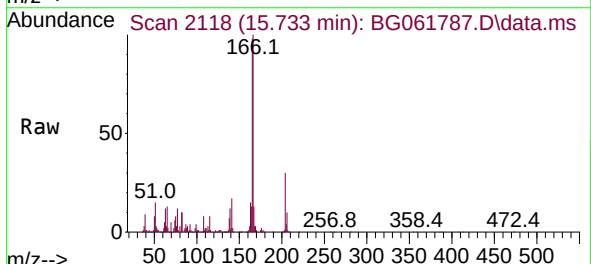
Reviewed By :Yogesh Patel 06/29/2024

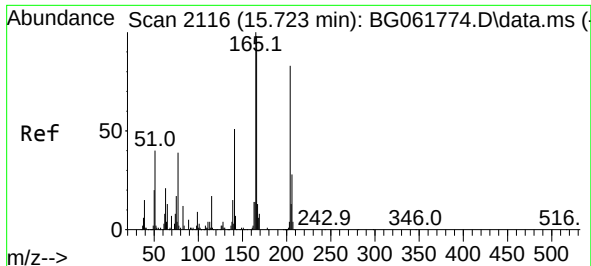
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 33.037 ng/ul
RT: 15.733 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

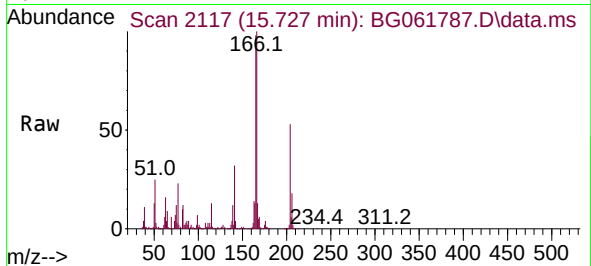
Tgt Ion:166 Resp: 532122
Ion Ratio Lower Upper
166 100
165 97.8 84.9 127.3
167 12.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 32.405 ng/ul
RT: 15.727 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

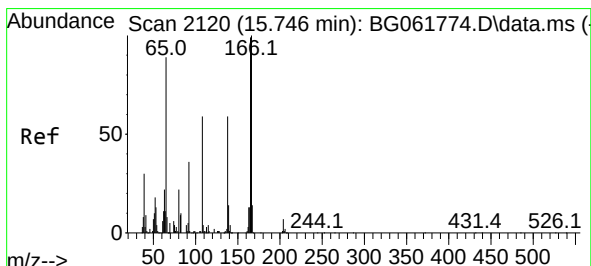
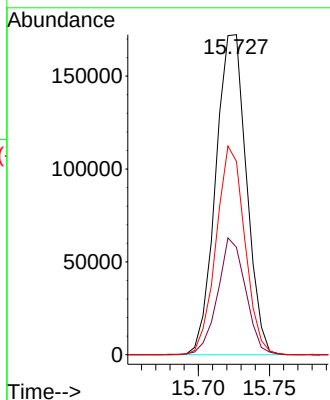
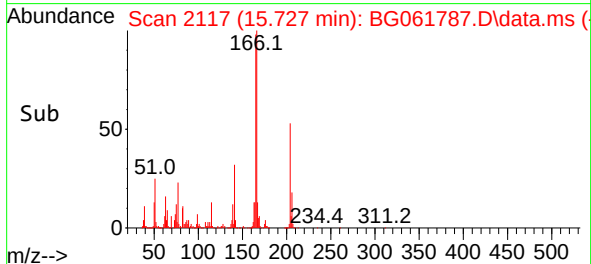
Instrument :
BNA_G
ClientSampleId :
SLCS563



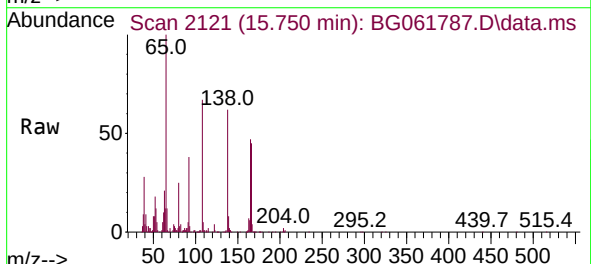
Tgt Ion:204 Resp: 259109
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 60.4 51.1 76.7

Manual Integrations
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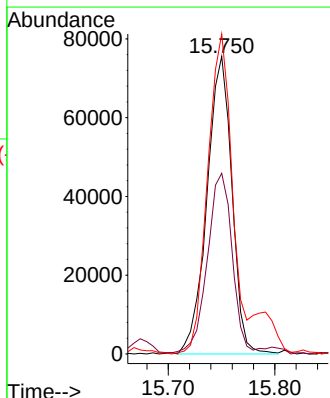
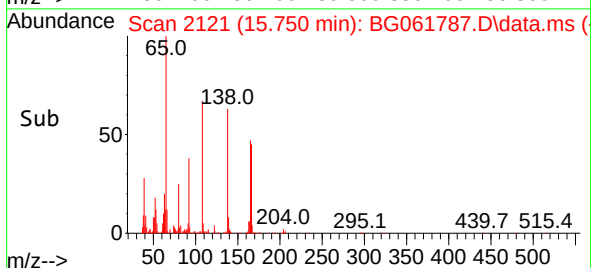
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

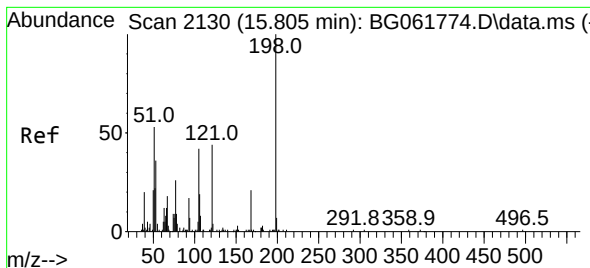


#63
4-Nitroaniline
Concen: 41.804 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



Tgt Ion:138 Resp: 122688
Ion Ratio Lower Upper
138 100
92 60.7 54.8 82.2
108 107.5 84.2 126.2





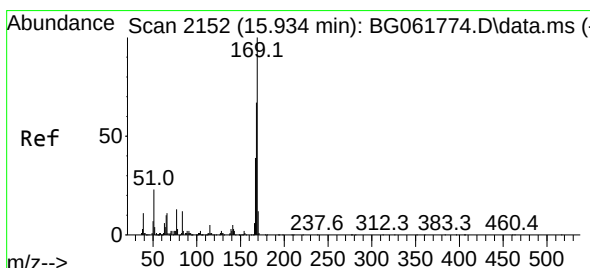
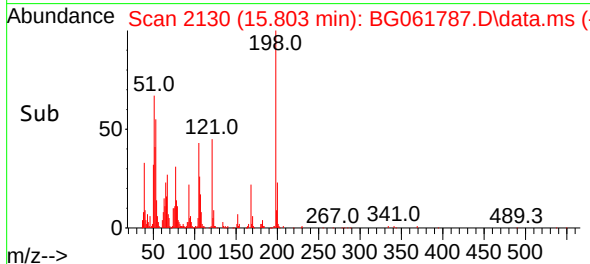
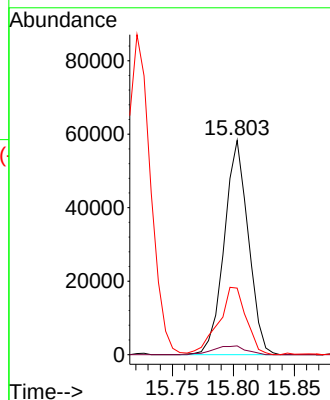
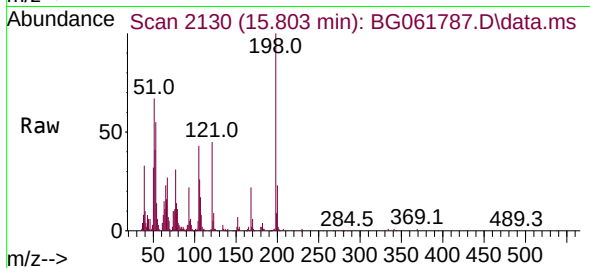
#66
4,6-Dinitro-2-methylphenol
Concen: 34.637 ng/ul
RT: 15.803 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :
BNA_G
ClientSampleId :
SLCS563

Tgt Ion:198 Resp: 80108
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 31.1 19.5 29.3

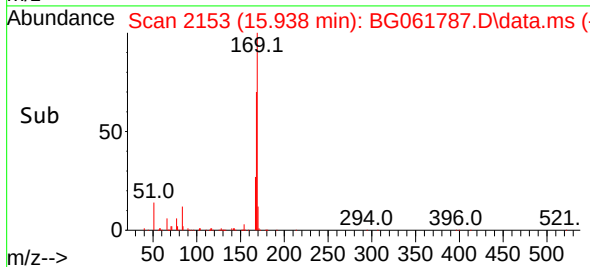
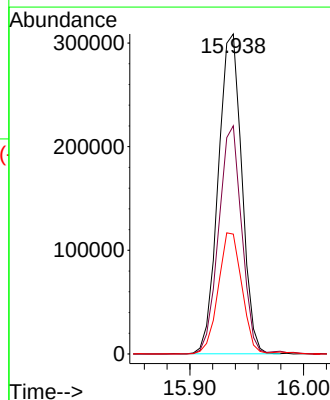
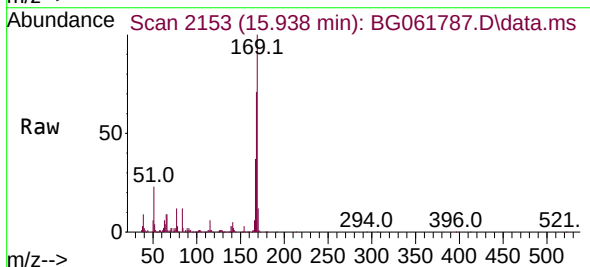
Manual Integrations
APPROVED

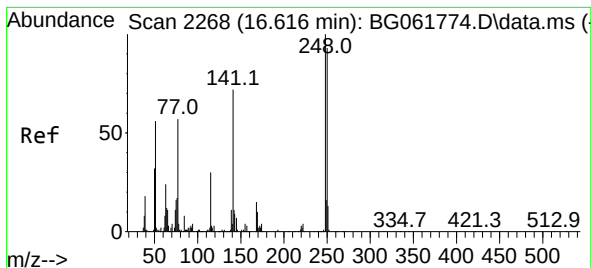
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 35.978 ng/ul
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

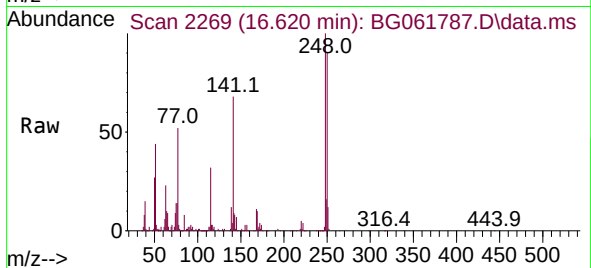
Tgt Ion:169 Resp: 444259
Ion Ratio Lower Upper
169 100
168 71.3 54.6 81.8
167 37.5 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 36.756 ng/ul
RT: 16.620 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

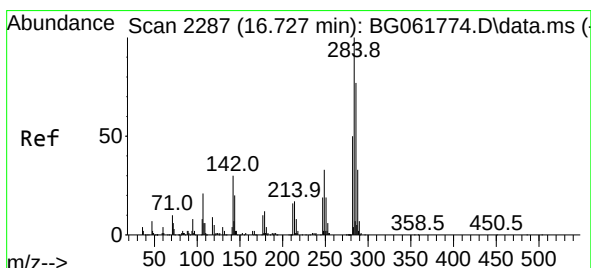
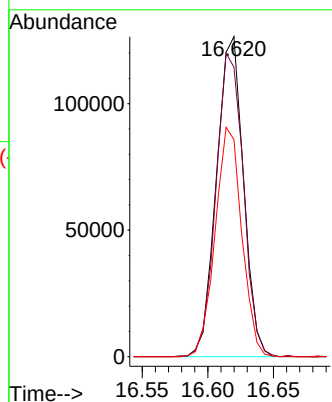
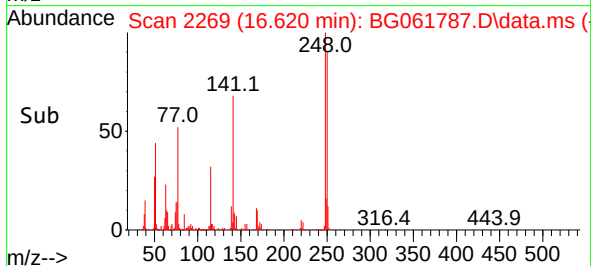
Instrument :
BNA_G
ClientSampleId :
SLCS563



Tgt Ion:248 Resp: 180715
Ion Ratio Lower Upper
248 100
250 90.4 82.1 123.1
141 67.9 57.6 86.4

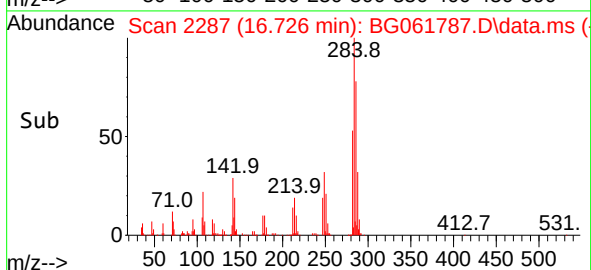
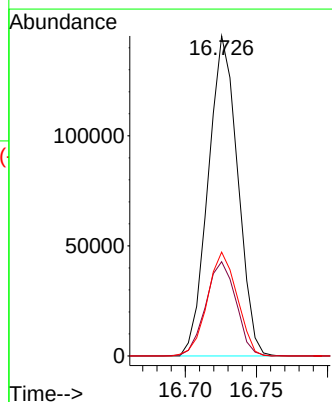
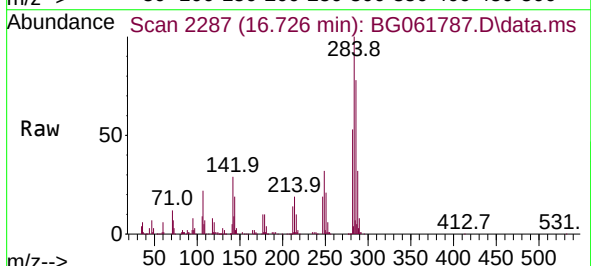
Manual Integrations
APPROVED

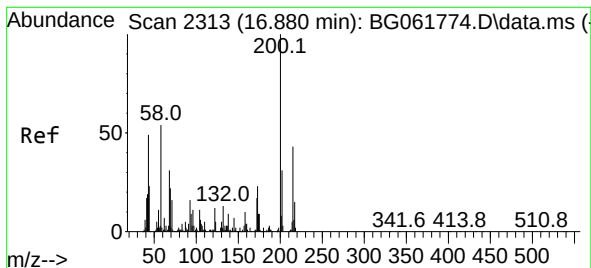
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 35.265 ng/ul
RT: 16.726 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Tgt Ion:284 Resp: 210408
Ion Ratio Lower Upper
284 100
142 29.5 25.2 37.8
249 32.4 26.9 40.3





#70

Atrazine

Concen: 10.588 ng/ul

RT: 16.878 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

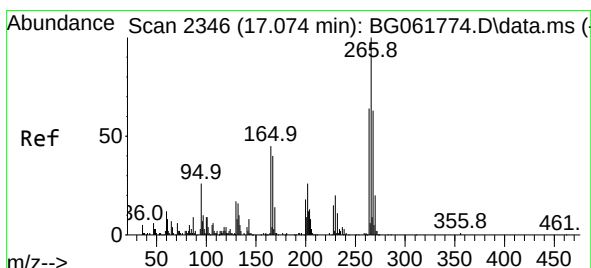
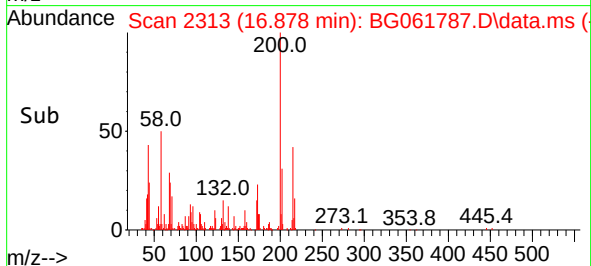
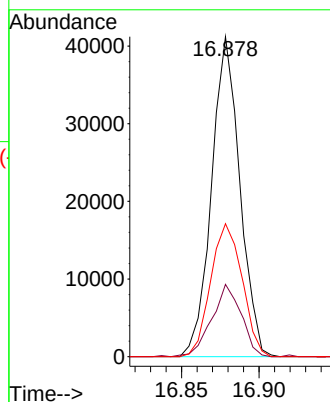
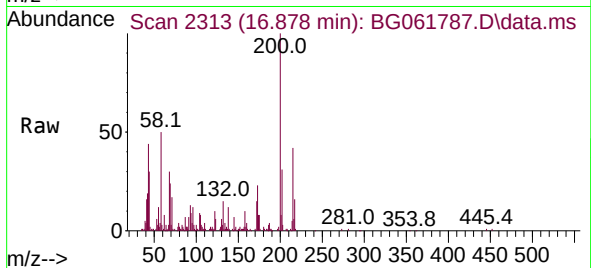
Tgt Ion:200 Resp: 5222
Ion Ratio Lower Upper
200 100
173 22.6 18.2 27.2
215 41.6 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Pentachlorophenol

Concen: 27.893 ng/ul

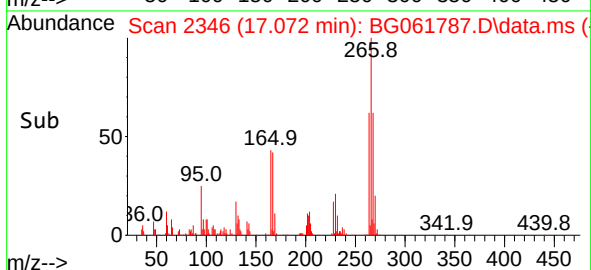
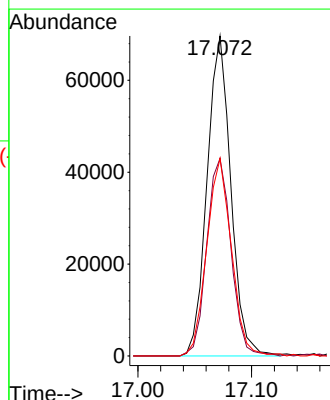
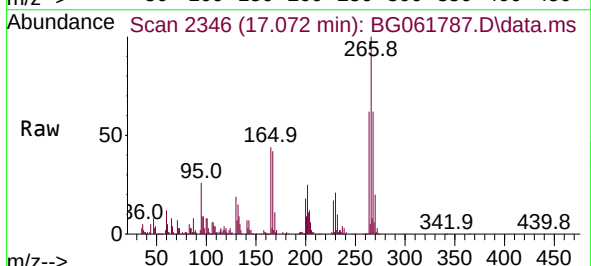
RT: 17.072 min Scan# 2346

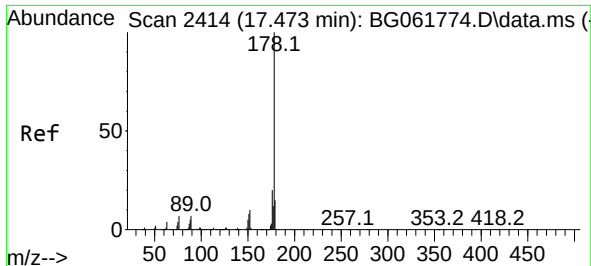
Delta R.T. 0.000 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

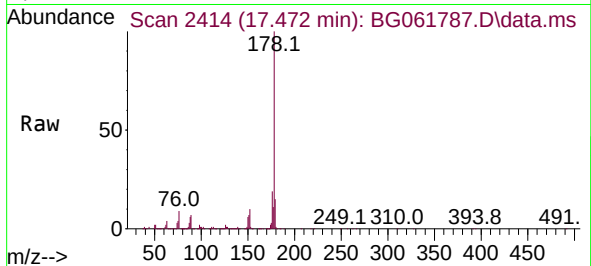
Tgt Ion:266 Resp: 101377
Ion Ratio Lower Upper
266 100
264 61.7 52.5 78.7
268 61.7 47.5 71.3





#72
Phenanthrene
Concen: 33.678 ng/u1
RT: 17.472 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

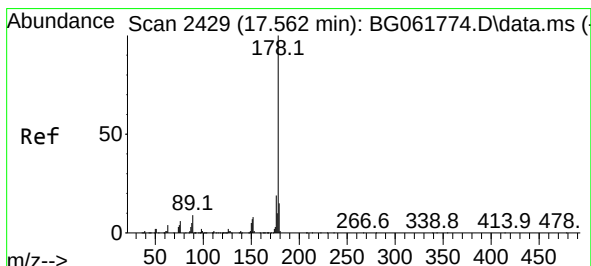
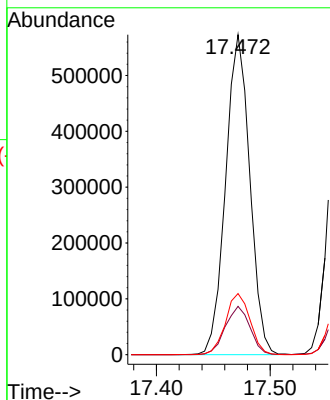
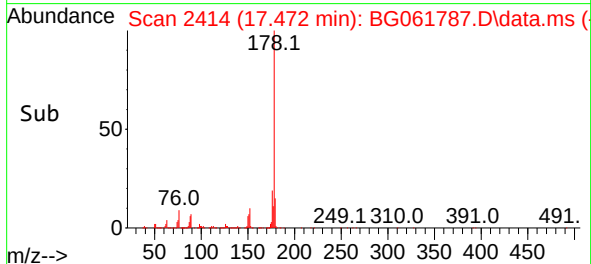
Instrument :
BNA_G
ClientSampleId :
SLCS563



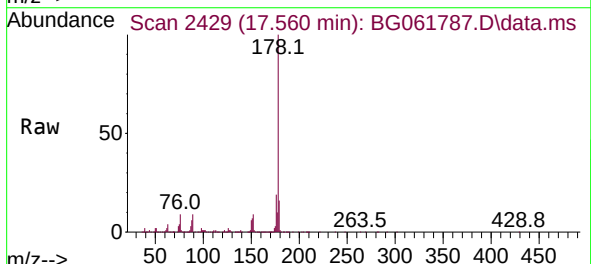
Tgt Ion:178 Resp: 846033
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.1 16.2 24.2

Manual Integrations
APPROVED

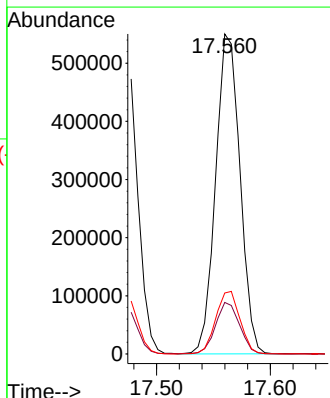
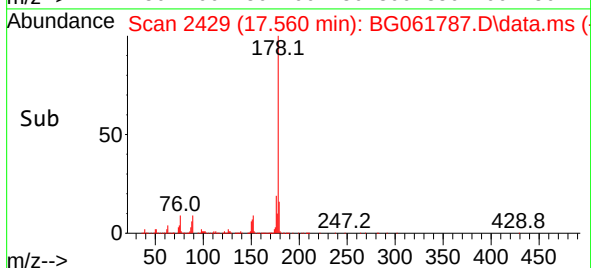
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

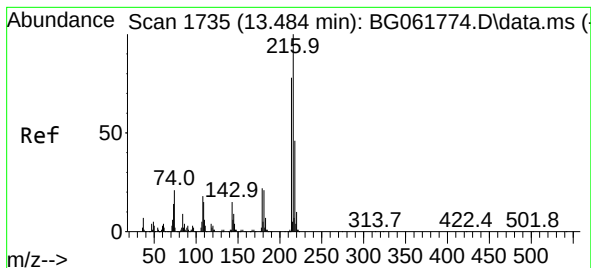


#74
Anthracene
Concen: 31.922 ng/u1
RT: 17.560 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09



Tgt Ion:178 Resp: 820059
Ion Ratio Lower Upper
178 100
179 16.1 11.4 17.2
176 19.0 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 41.250 ng/ul

RT: 13.488 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

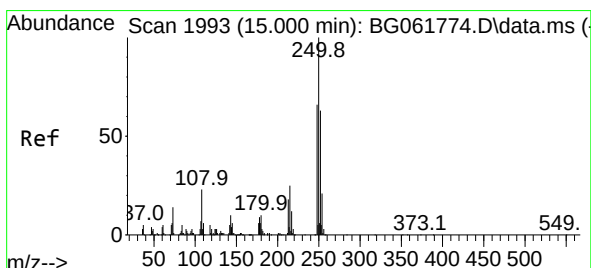
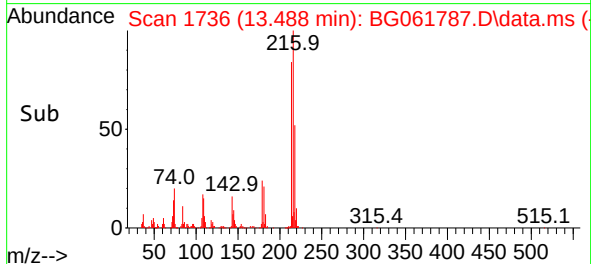
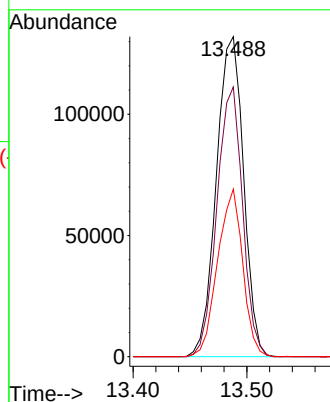
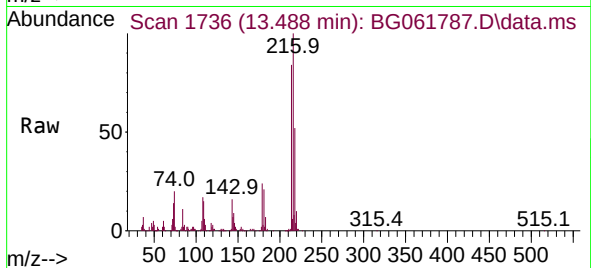
Tgt Ion:	216	Resp:	219450
Ion Ratio	Lower	Upper	
216	100		
214	84.3	61.9	92.9
218	52.3	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#76

Pentachlorobenzene

Concen: 37.349 ng/ul

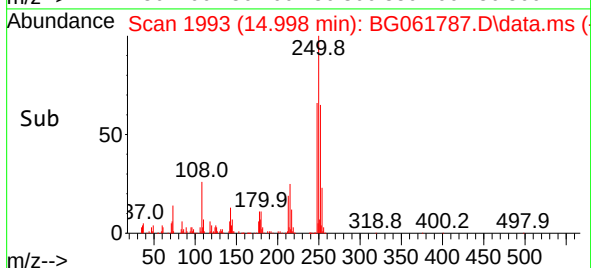
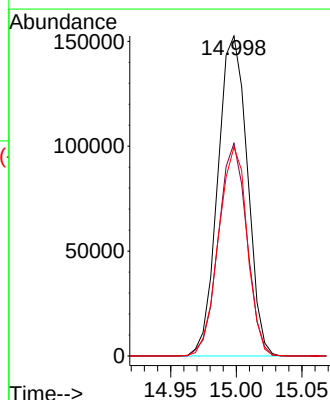
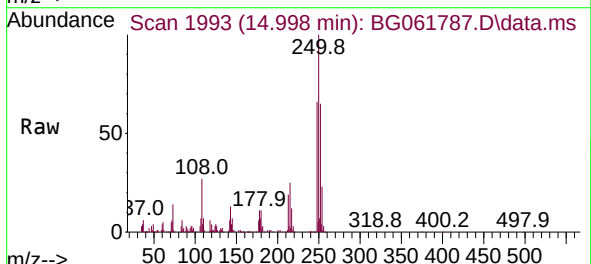
RT: 14.998 min Scan# 1993

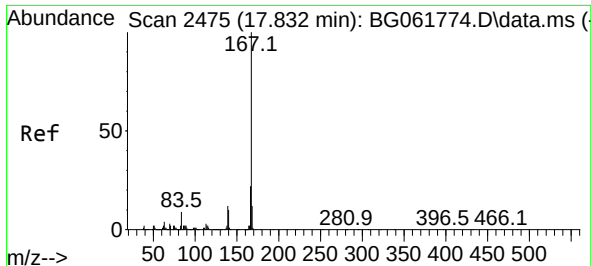
Delta R.T. 0.000 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

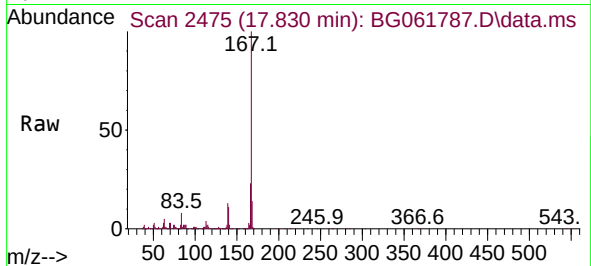
Tgt Ion:	250	Resp:	238617
Ion Ratio	Lower	Upper	
250	100		
248	66.5	45.7	68.5
252	65.2	48.3	72.5





#77
 Carbazole
 Concen: 34.355 ng/ul
 RT: 17.830 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG061787.D
 Acq: 29 Jun 2024 1:09

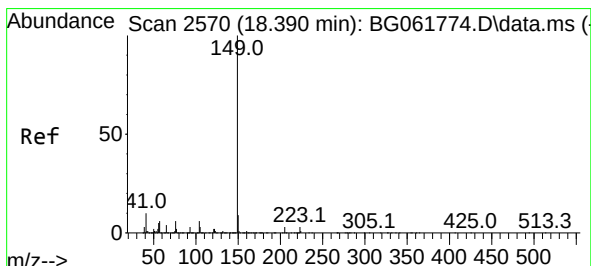
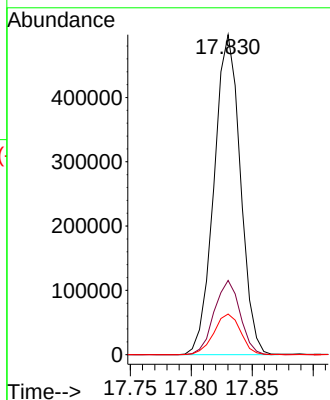
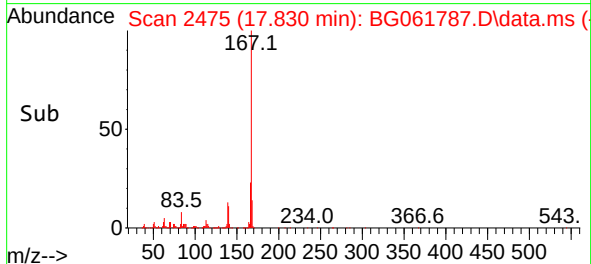
Instrument :
 BNA_G
 ClientSampleId :
 SLCS563



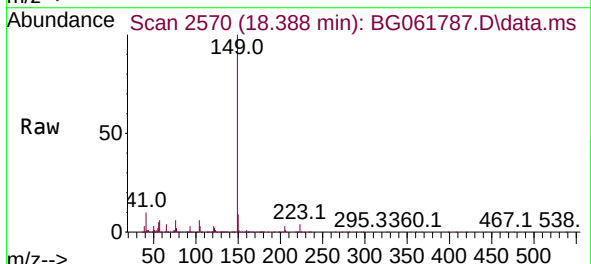
Tgt Ion:167 Resp: 749350
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.5 26.3
 139 12.7 9.4 14.2

Manual Integrations
 APPROVED

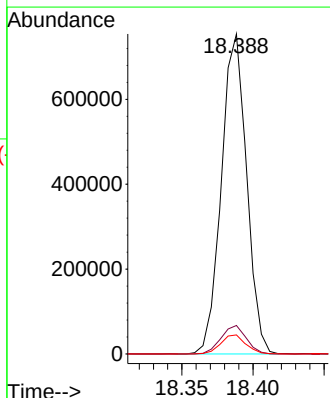
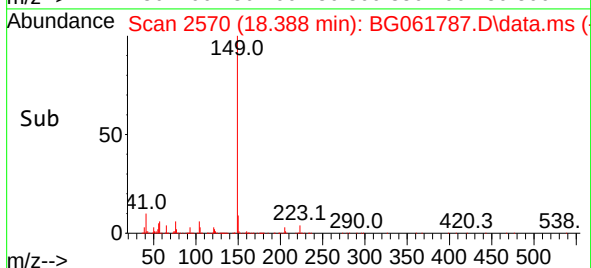
Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

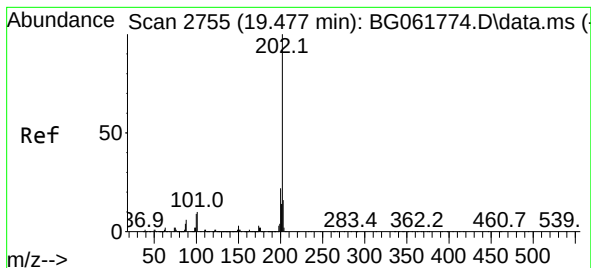


#78
 Di-n-butylphthalate
 Concen: 35.731 ng/ul
 RT: 18.388 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG061787.D
 Acq: 29 Jun 2024 1:09



Tgt Ion:149 Resp: 932152
 Ion Ratio Lower Upper
 149 100
 150 8.9 6.7 10.1
 104 6.0 4.6 6.8





#80

Fluoranthene

Concen: 37.472 ng/u1

RT: 19.475 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

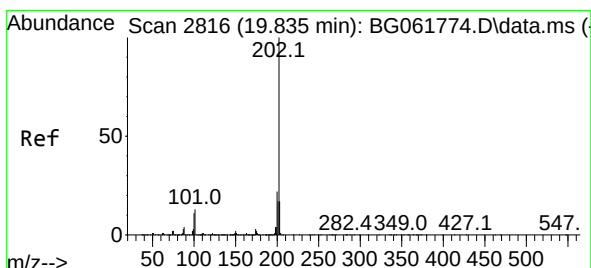
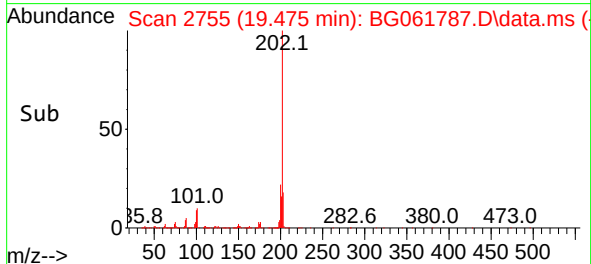
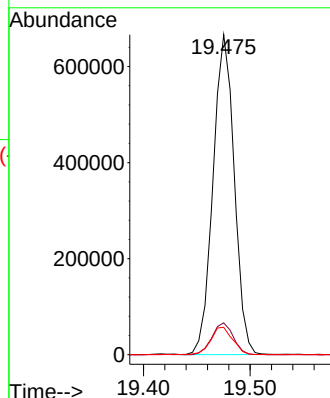
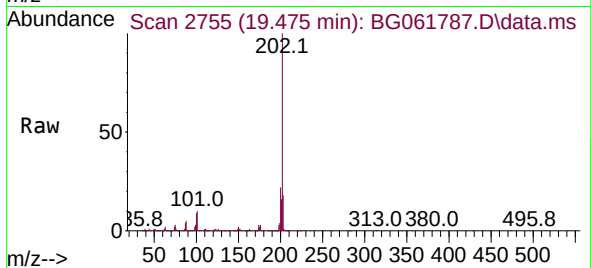
Tgt Ion:	202	Resp:	92011
Ion Ratio	Lower	Upper	
202	100		
101	10.0	7.8	11.6
100	8.6	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#82

Pyrene

Concen: 37.047 ng/u1

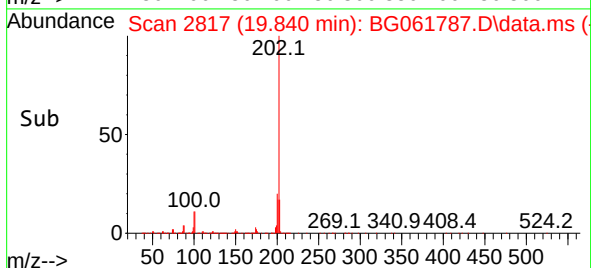
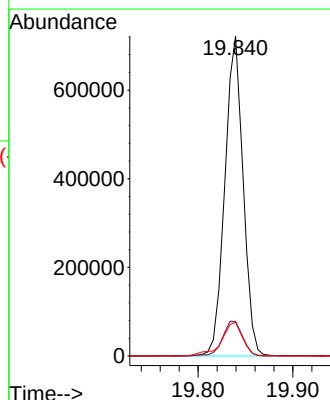
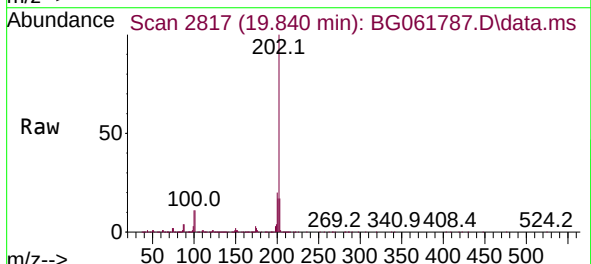
RT: 19.840 min Scan# 2817

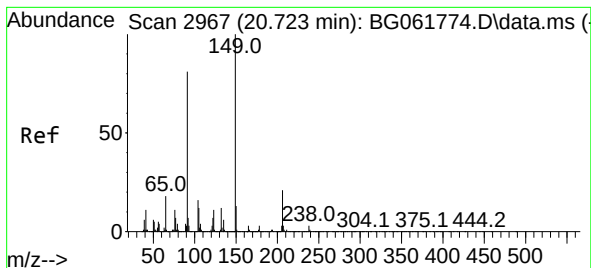
Delta R.T. 0.000 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Tgt Ion:	202	Resp:	967264
Ion Ratio	Lower	Upper	
202	100		
101	10.8	10.1	15.1
100	10.6	9.9	14.9





#83

Butylbenzylphthalate

Concen: 42.543 ng/ul

RT: 20.721 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

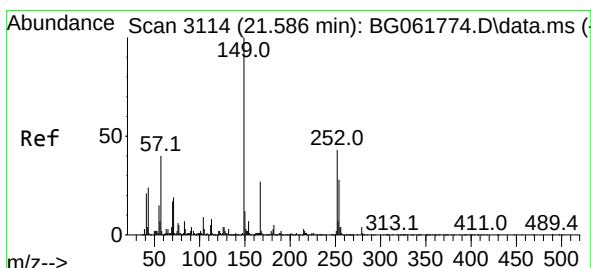
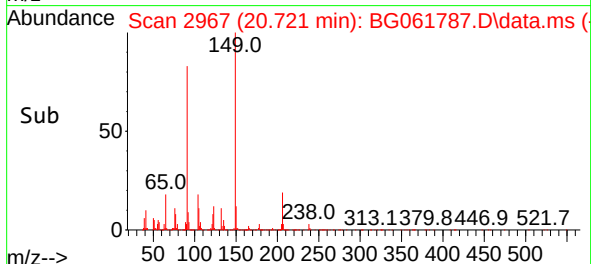
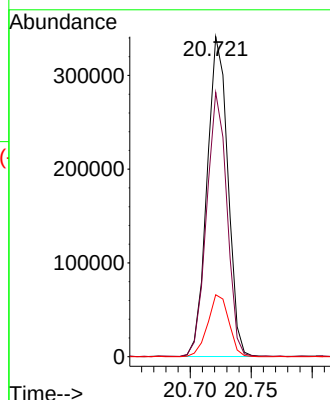
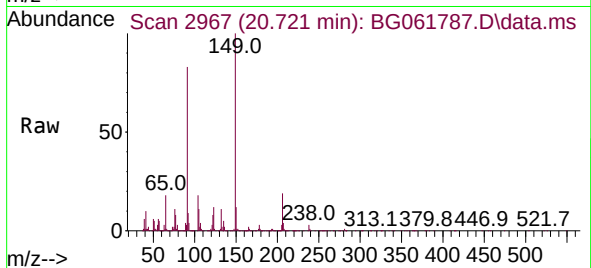
Tgt Ion:	149	Resp:	40443
Ion Ratio	Lower	Upper	
149	100		
91	82.6	68.1	102.1
206	19.4	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.580 ng/ul

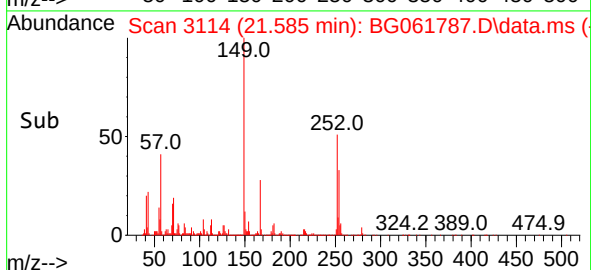
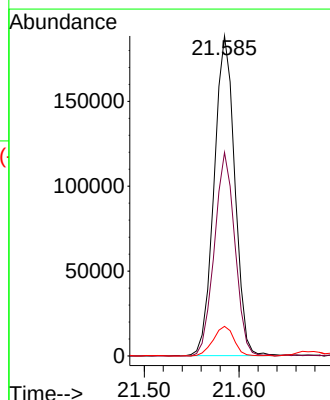
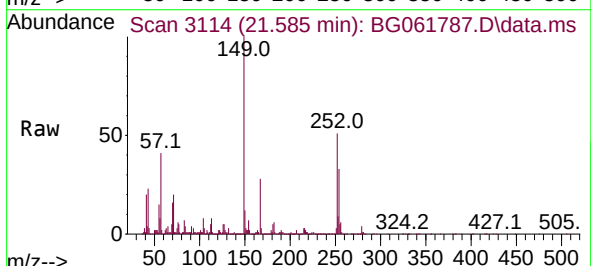
RT: 21.585 min Scan# 3114

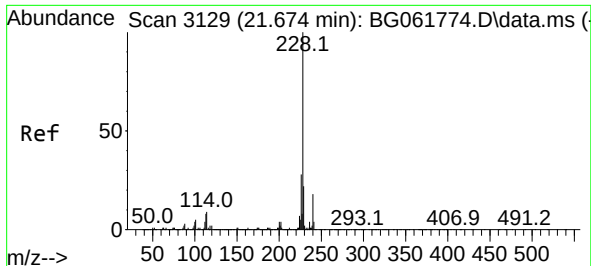
Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Tgt Ion:	252	Resp:	285031
Ion Ratio	Lower	Upper	
252	100		
254	63.6	53.9	80.9
126	9.2	8.1	12.1





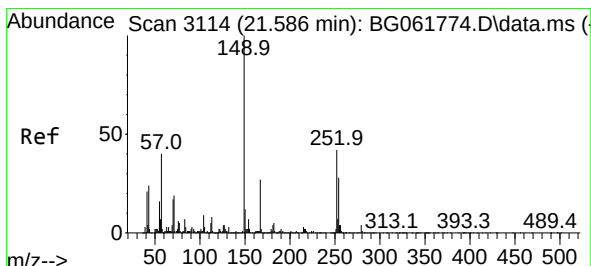
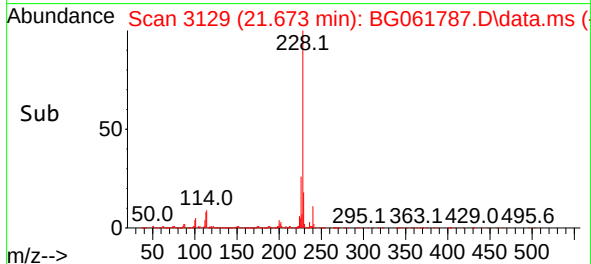
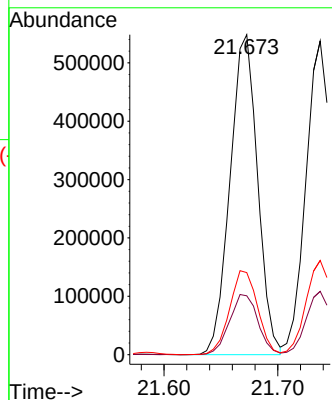
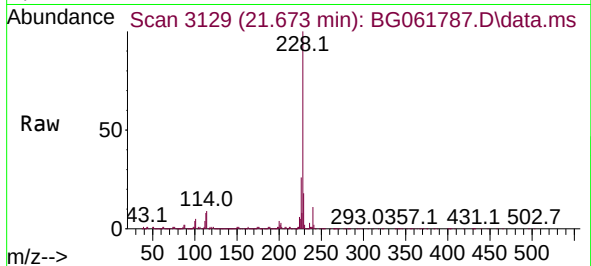
#85
Benzo(a)anthracene
Concen: 34.706 ng/ul
RT: 21.673 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Instrument :
BNA_G
ClientSampleId :
SLCS563

Tgt Ion:228 Resp: 92299
Ion Ratio Lower Upper
228 100
229 18.4 15.8 23.8
226 25.7 21.4 32.2

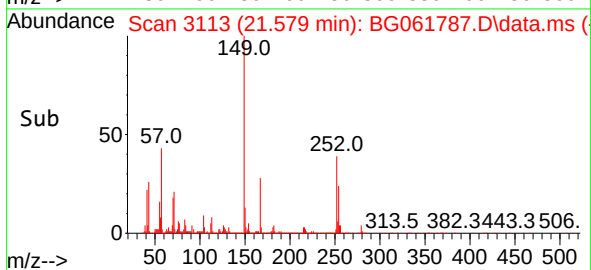
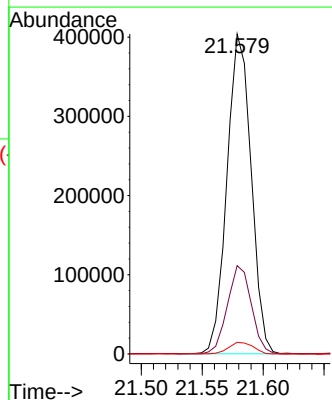
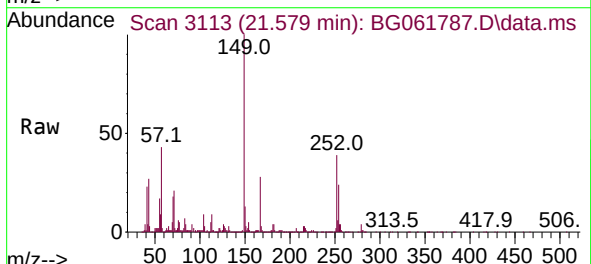
Manual Integrations
APPROVED

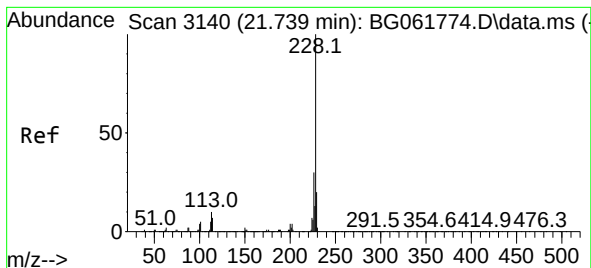
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.941 ng/ul
RT: 21.579 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG061787.D
Acq: 29 Jun 2024 1:09

Tgt Ion:149 Resp: 558125
Ion Ratio Lower Upper
149 100
167 27.6 20.5 30.7
279 3.6 2.9 4.3





#87

Chrysene

Concen: 34.128 ng/ul

RT: 21.737 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

Tgt Ion:228 Resp: 858810

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

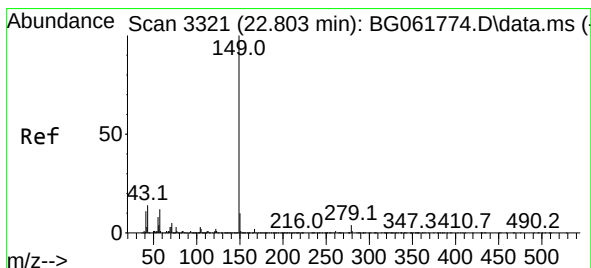
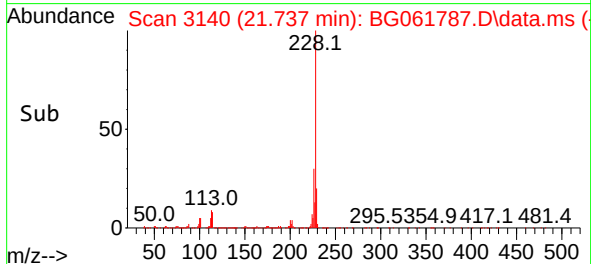
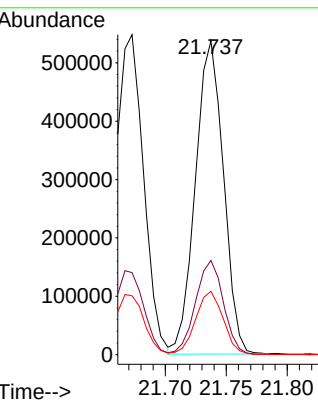
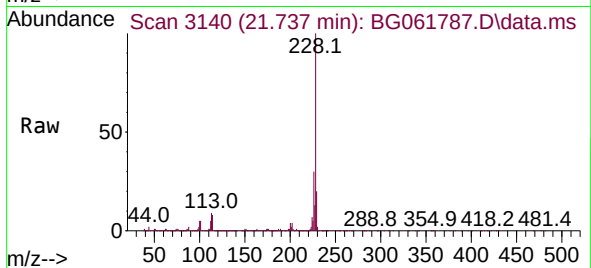
229 20.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 42.090 ng/ul

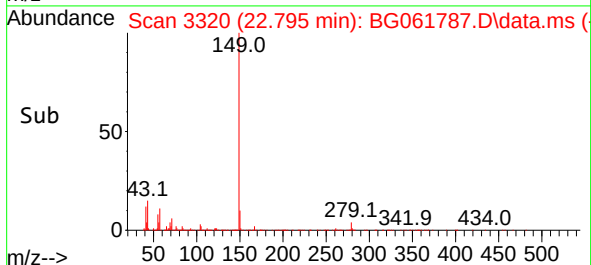
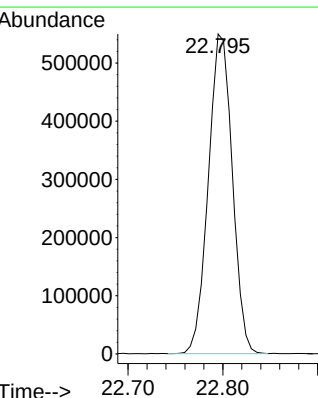
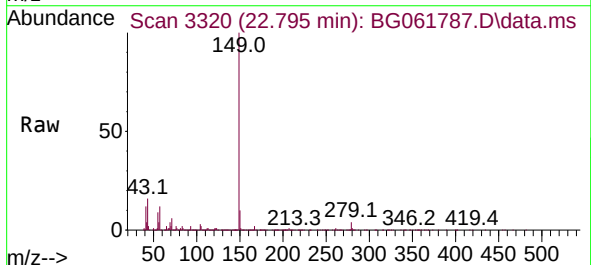
RT: 22.795 min Scan# 3320

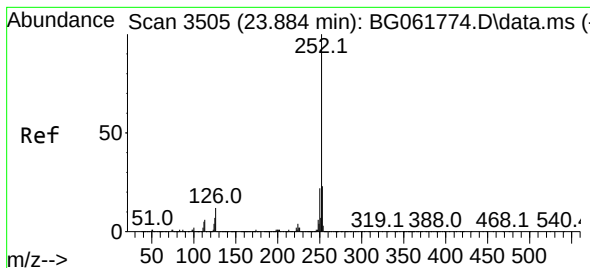
Delta R.T. -0.012 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Tgt Ion:149 Resp: 966767





#90

Benzo(b)fluoranthene

Concen: 35.708 ng/ul

RT: 23.882 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

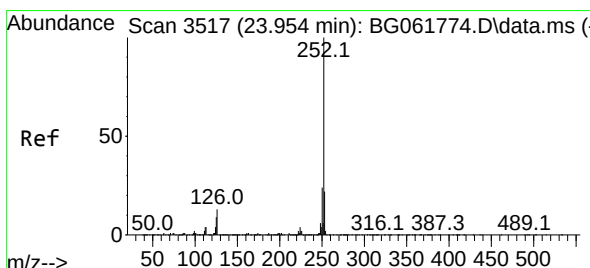
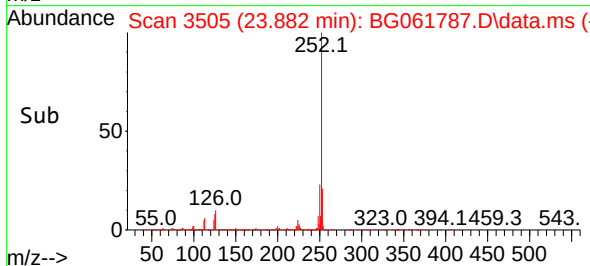
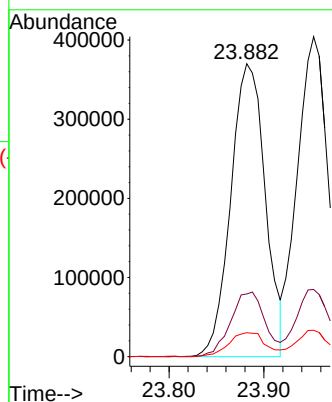
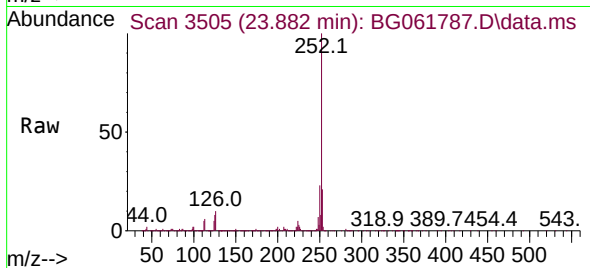
Tgt Ion:252 Resp: 934777
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.6 27.8
 125 8.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#91

Benzo(k)fluoranthene

Concen: 34.491 ng/ul

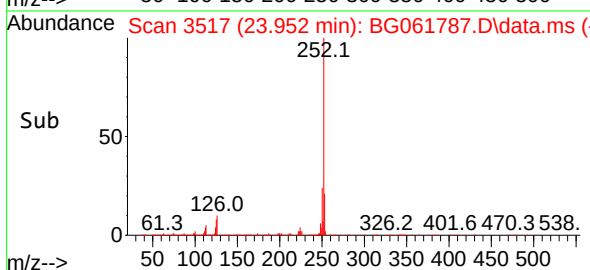
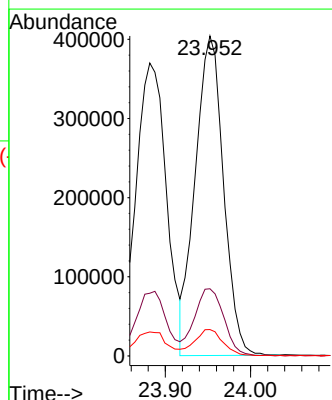
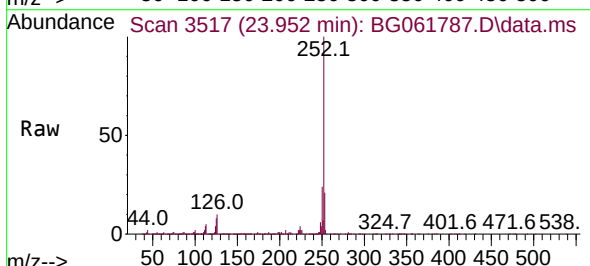
RT: 23.952 min Scan# 3517

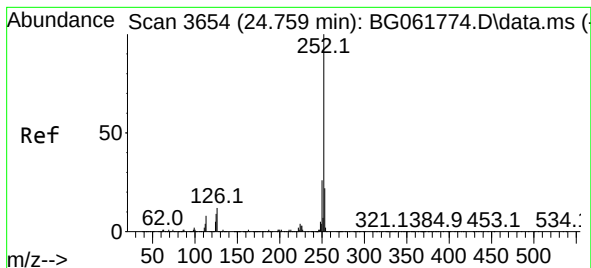
Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Tgt Ion:252 Resp: 928583
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.8 26.6
 125 8.3 6.2 9.2





#93

Benzo(a)pyrene

Concen: 31.869 ng/ul

RT: 24.757 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

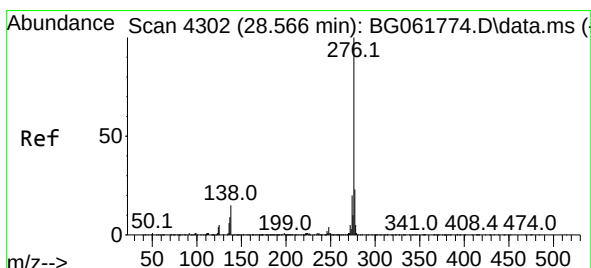
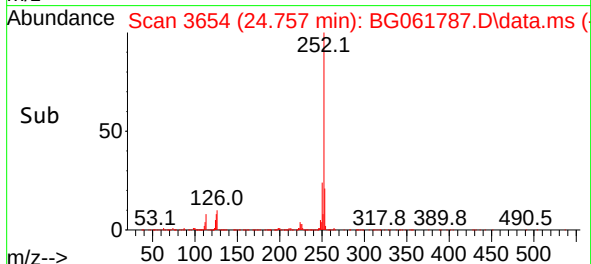
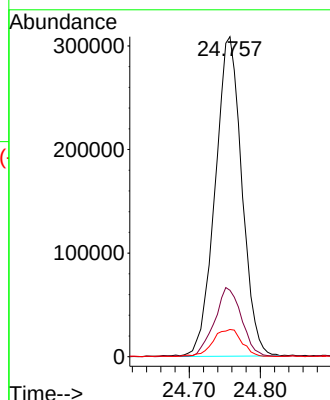
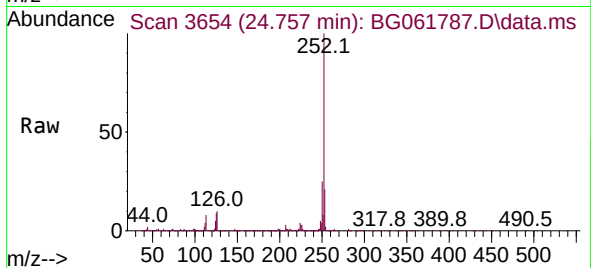
Tgt Ion:	252	Resp:	803179
Ion Ratio	Lower	Upper	
252	100		
253	20.8	16.8	25.2
125	8.5	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.279 ng/ul

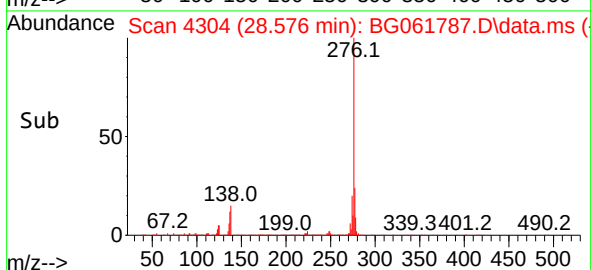
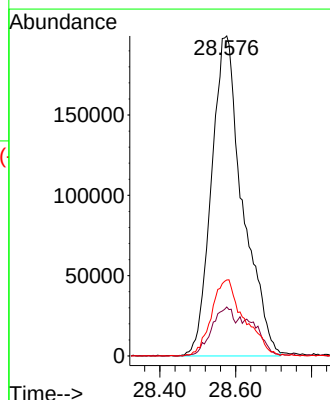
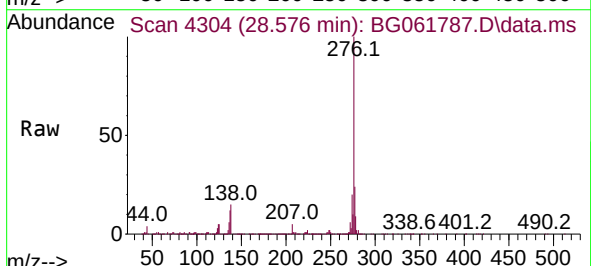
RT: 28.576 min Scan# 4304

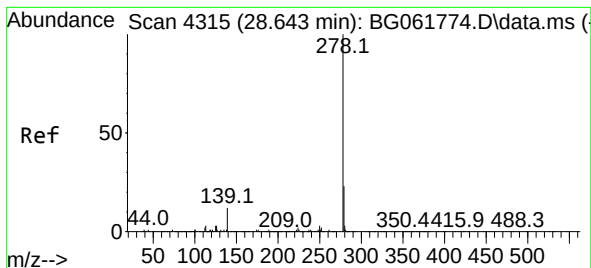
Delta R.T. 0.012 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Tgt Ion:	276	Resp:	1139342
Ion Ratio	Lower	Upper	
276	100		
138	15.3	12.2	18.4
277	23.8	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.733 ng/ul

RT: 28.641 min Scan# 4315

Delta R.T. 0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Instrument :

BNA_G

ClientSampleId :

SLCS563

Tgt Ion:278 Resp: 93316

Ion Ratio Lower Upper

278 100

139 11.0 9.1 13.7

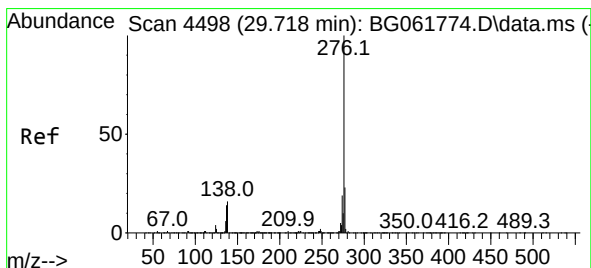
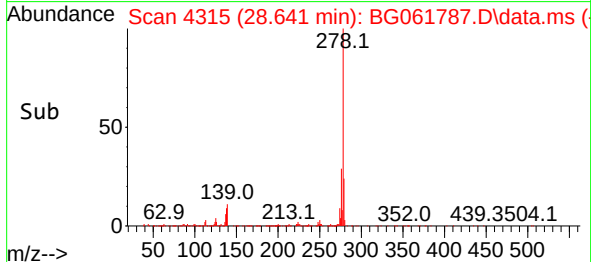
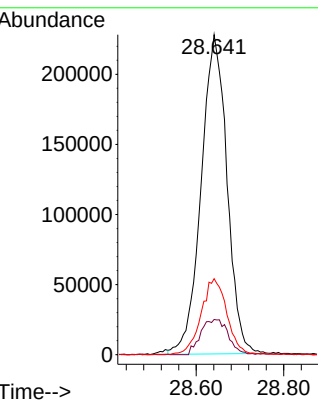
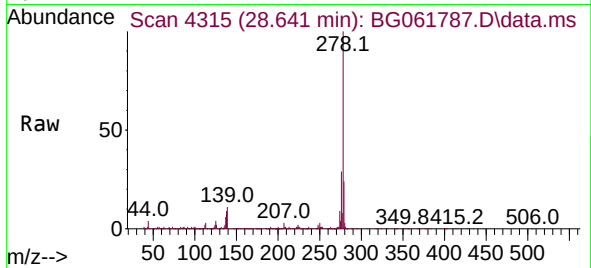
279 23.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#96

Benzo(g,h,i)perylene

Concen: 35.183 ng/ul

RT: 29.716 min Scan# 4498

Delta R.T. 0.006 min

Lab File: BG061787.D

Acq: 29 Jun 2024 1:09

Tgt Ion:276 Resp: 890703

Ion Ratio Lower Upper

276 100

138 17.8 12.2 18.4

277 23.3 18.6 27.8

