

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063466.D
 Acq On : 16 Nov 2024 19:05
 Operator : RC/JU
 Sample : PB165023BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:29:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	93918	20.000	ng/u1	0.00
20) Naphthalene-d8	10.621	136	385406	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	295008	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	747235	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.479	240	783026	20.000	ng/u1	# 0.00
88) Perylene-d12	24.516	264	845310	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	15889	7.650	ng/uL	0.00
4) Pyridine-d5	3.705	84	212825	31.002	ng/u1	0.00
7) Phenol-d5	7.013	99	296808	35.023	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	176102	35.427	ng/u1	0.00
11) 2-Chlorophenol-d4	7.366	132	203958	37.079	ng/u1	-0.01
15) 4-Methylphenol-d8	8.547	113	240585	33.493	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	108563	40.067	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	132245	37.764	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	250633	36.470	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	279725	31.250	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	798886	34.572	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	917159	40.550	ng/u1	0.00
54) 4-Nitrophenol-d4	14.693	143	117822	37.240	ng/u1	0.01
60) Fluorene-d10	15.468	176	737758	37.829	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	171926	36.610	ng/u1	0.00
73) Anthracene-d10	17.319	188	1255567	39.096	ng/u1	0.00
81) Pyrene-d10	19.622	212	1621951	41.314	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	1602932	39.275	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	32516	12.717	ng/uL#	86
5) Pyridine	3.729	79	217493	31.051	ng/u1	96
6) Benzaldehyde	6.972	77	112901	24.105	ng/u1	94
8) Phenol	7.037	94	306763	33.216	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.254	93	205132	32.659	ng/u1	87
12) 2-Chlorophenol	7.401	128	212486	36.113	ng/u1	95
13) 2-Methylphenol	8.282	108	231952	34.384	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.347	45	304087	38.304	ng/u1#	92
16) Acetophenone	8.653	105	357061	30.873	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.635	70	203445	30.157	ng/u1	100
18) 4-Methylphenol	8.611	108	251539	32.791	ng/u1	96
19) Hexachloroethane	8.905	117	85422	35.826	ng/u1	88
22) Nitrobenzene	9.029	77	305556	36.574	ng/u1	97
23) Isophorone	9.552	82	561520	31.845	ng/u1	99
25) 2-Nitrophenol	9.740	139	132025	38.138	ng/u1	92
26) 2,4-Dimethylphenol	9.804	107	219294	29.042	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.033	93	309149	36.369	ng/u1	95
29) 2,4-Dichlorophenol	10.280	162	231127	35.674	ng/u1	97
30) Naphthalene	10.668	128	720025	36.512	ng/u1	99
32) 4-Chloroaniline	10.785	127	216045	25.218	ng/u1	93
33) Hexachlorobutadiene	10.962	225	193287	31.171	ng/u1	96
34) Caprolactam	11.543	113	77594m	28.815	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	259748	33.412	ng/u1	93
36) 2-Methylnaphthalene	12.284	142	516868	33.069	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	520692	32.036	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.660	216	374634	36.024	ng/ul	99
40) Hexachlorocyclopentadiene	12.636	237	133198	23.456	ng/ul	95
41) 2,4,6-Trichlorophenol	12.901	196	204897	36.501	ng/ul	98
42) 2,4,5-Trichlorophenol	12.977	196	227598	37.389	ng/ul	95
43) 1,1'-Biphenyl	13.300	154	752507	40.242	ng/ul	99
44) 2-Chloronaphthalene	13.341	162	577274	39.654	ng/ul	100
45) 2-Nitroaniline	13.553	65	202720	40.822	ng/ul	93
47) Dimethylphthalate	13.929	163	753045	33.987	ng/ul	98
48) 2,6-Dinitrotoluene	14.046	165	156785	36.978	ng/ul	97
50) Acenaphthylene	14.193	152	919103	40.794	ng/ul	98
51) 3-Nitroaniline	14.381	138	159131	42.998	ng/ul	96
52) Acenaphthene	14.534	153	621586	38.546	ng/ul	98
53) 2,4-Dinitrophenol	14.599	184	78186	27.970	ng/ul	90
55) 4-Nitrophenol	14.704	109	128608	31.276	ng/ul	93
56) Dibenzofuran	14.869	168	940917	38.117	ng/ul	100
57) 2,4-Dinitrotoluene	14.845	165	239539	35.721	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.104	232	197122	31.268	ng/ul#	91
59) Diethylphthalate	15.298	149	775828	34.153	ng/ul	99
61) Fluorene	15.521	166	798758	38.232	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.515	204	468916	34.924	ng/ul	96
63) 4-Nitroaniline	15.550	138	171559m	45.801	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.615	198	173762	35.653	ng/ul	98
67) N-Nitrosodiphenylamine	15.733	169	670111	40.199	ng/ul	99
68) 4-Bromophenyl-phenylether	16.408	248	317538	37.172	ng/ul	94
69) Hexachlorobenzene	16.532	284	335256	36.840	ng/ul#	96
70) Atrazine	16.684	200	137759	15.107	ng/ul	99
71) Pentachlorophenol	16.884	266	126891	27.813	ng/ul	99
72) Phenanthrene	17.266	178	1355717	39.710	ng/ul	99
74) Anthracene	17.354	178	1356800	38.794	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.265	216	393570	40.731	ng/ul	98
76) Pentachlorobenzene	14.792	250	378711	36.753	ng/ul	95
77) Carbazole	17.630	167	1183148	40.746	ng/ul	99
78) Di-n-butylphthalate	18.188	149	1388342	42.033	ng/ul	99
80) Fluoranthene	19.287	202	1753692	41.327	ng/ul#	96
82) Pyrene	19.651	202	1848250	41.091	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	608183	46.266	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.379	252	667130	39.622	ng/ul#	99
85) Benzo(a)anthracene	21.461	228	1968999	39.754	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.373	149	859909	44.910	ng/ul	99
87) Chrysene	21.526	228	1803048	39.046	ng/ul	99
89) Di-n-octyl phthalate	22.519	149	1514291	45.459	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	1998201	39.289	ng/ul#	99
91) Benzo(k)fluoranthene	23.617	252	1934387	38.185	ng/ul#	98
93) Benzo(a)pyrene	24.375	252	1782160	37.882	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.948	276	2221342	38.494	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.989	278	1861957	39.577	ng/ul#	95
96) Benzo(g,h,i)perylene	29.005	276	1708840	39.058	ng/ul	98

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

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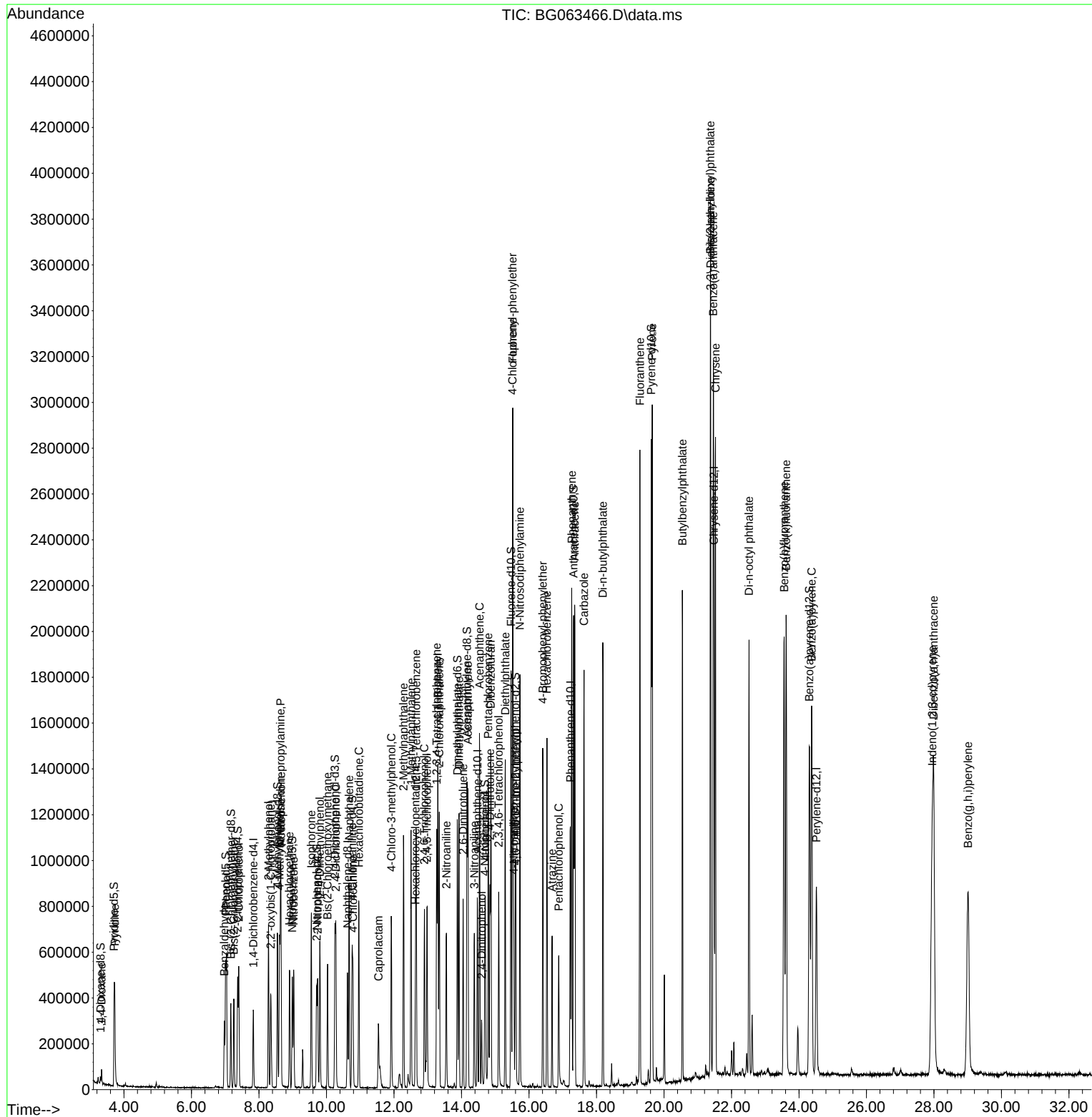
Response via : Initial Calibration

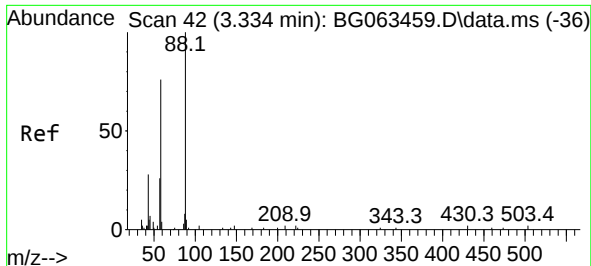
Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

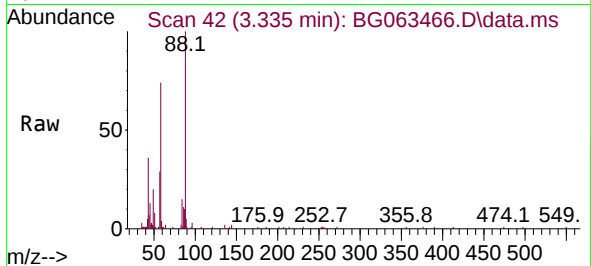
Supervised By :mohammad ahmed 11/18/2024





#2
1,4-Dioxane
Concen: 12.717 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

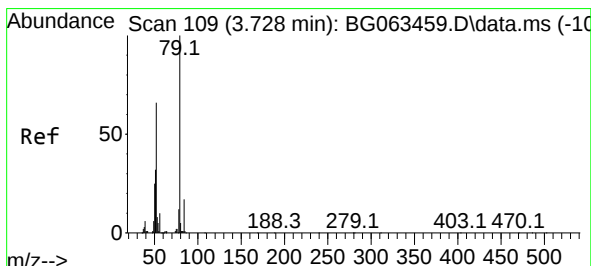
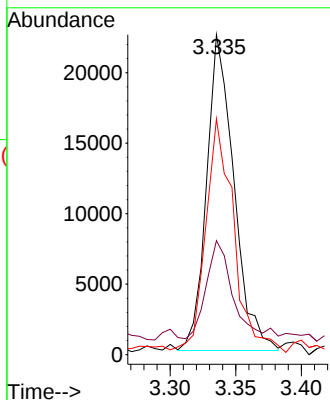
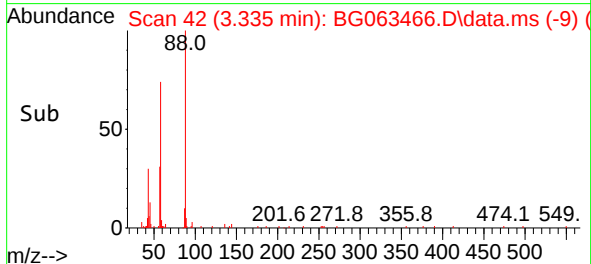
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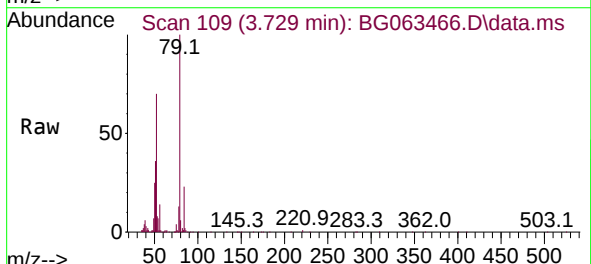
Tgt Ion: 88 Resp: 32510
Ion Ratio Lower Upper
88 100
43 35.7 29.6 44.4
58 73.7 46.5 69.7

Manual Integrations
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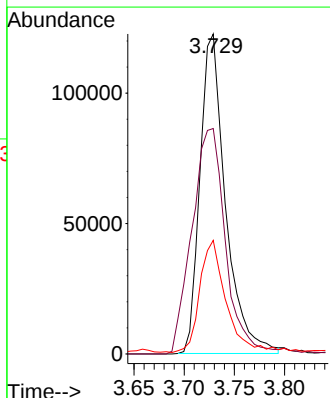
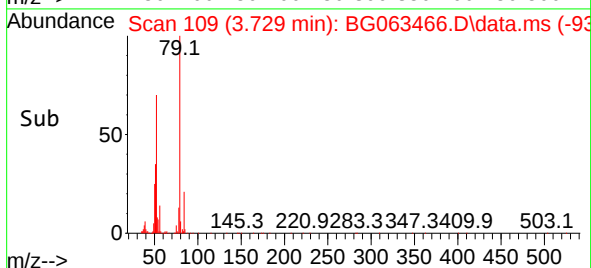
Reviewed By :Yogesh Patel 11/18/2024
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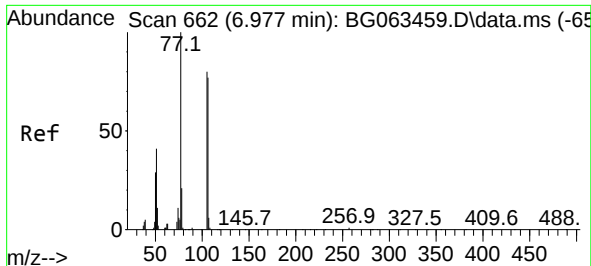


#5
Pyridine
Concen: 31.051 ng/uL
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



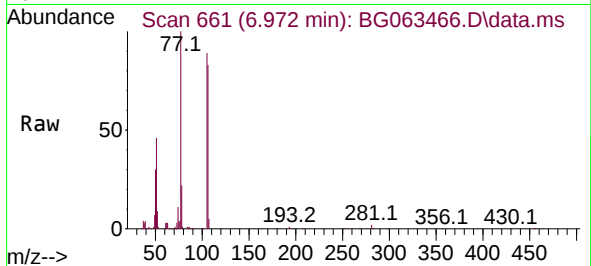
Tgt Ion: 79 Resp: 217493
Ion Ratio Lower Upper
79 100
52 70.4 53.4 80.2
51 35.5 27.6 41.4





#6
Benzaldehyde
Concen: 24.105 ng/ul
RT: 6.972 min Scan# 601
Delta R.T. -0.011 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

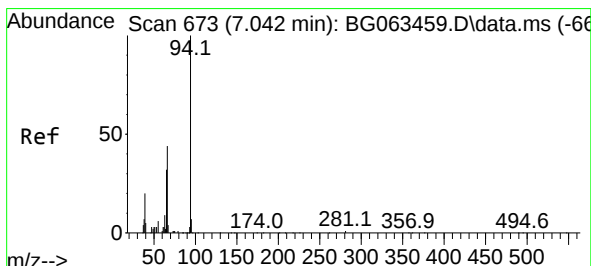
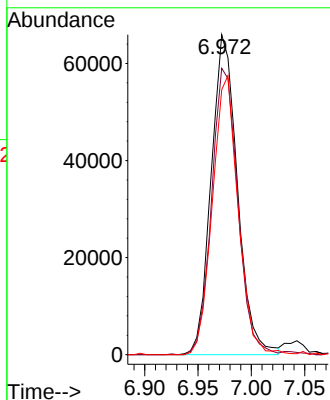
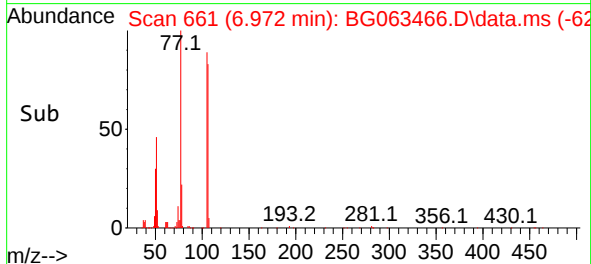
Instrument :
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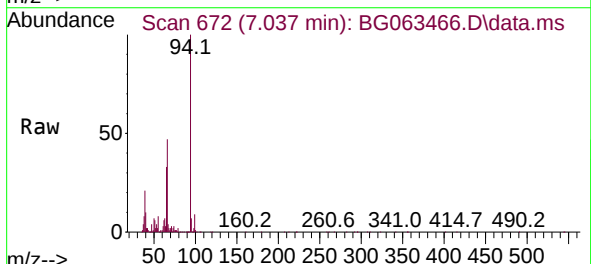
Tgt Ion: 77 Resp: 11290
Ion Ratio Lower Upper
77 100
105 89.5 69.0 103.6
106 82.8 59.6 89.4

Manual Integrations
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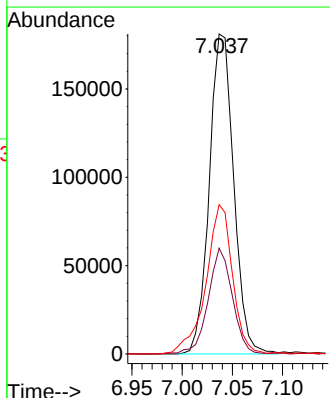
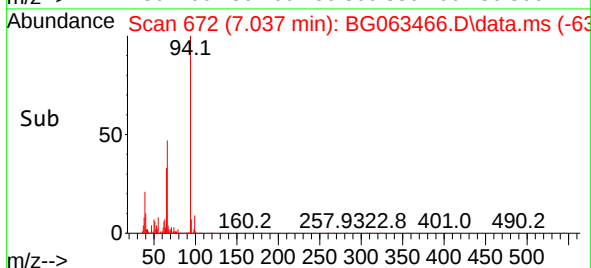
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

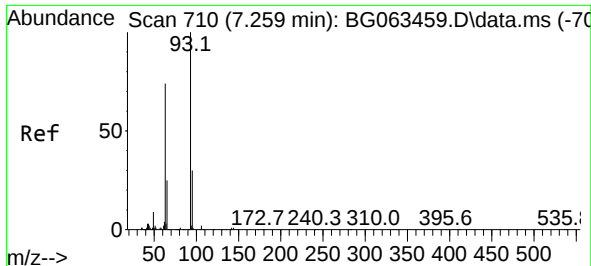


#8
Phenol
Concen: 33.216 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



Tgt Ion: 94 Resp: 306763
Ion Ratio Lower Upper
94 100
65 33.0 30.1 45.1
66 46.7 42.0 63.0





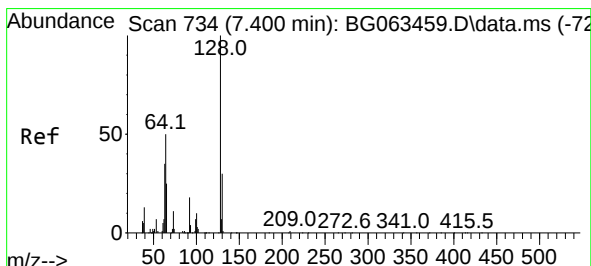
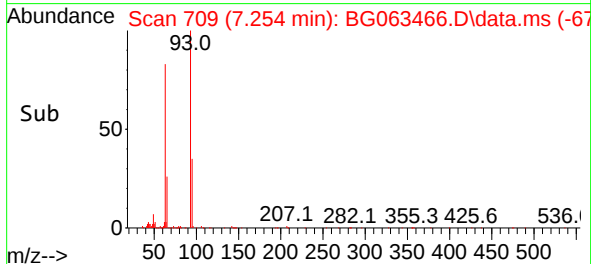
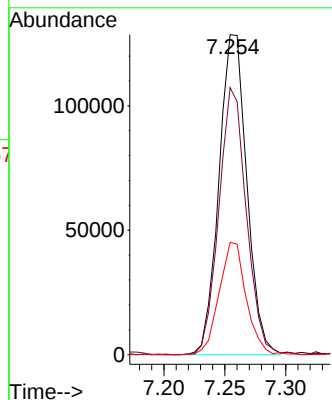
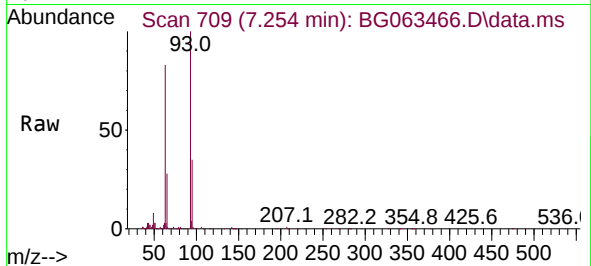
#10
Bis(2-Chloroethyl)ether
Concen: 32.659 ng/ul
RT: 7.254 min Scan# 709
Delta R.T. -0.011 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

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Tgt Ion: 93 Resp: 205132
Ion Ratio Lower Upper
93 100
63 83.5 56.6 84.8
95 35.1 25.0 37.6

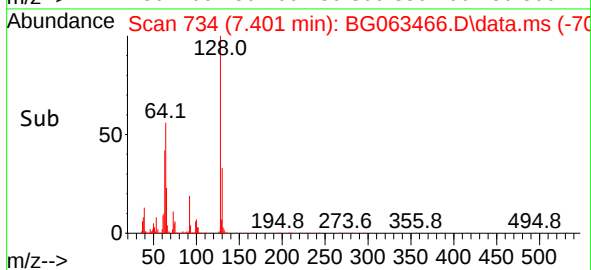
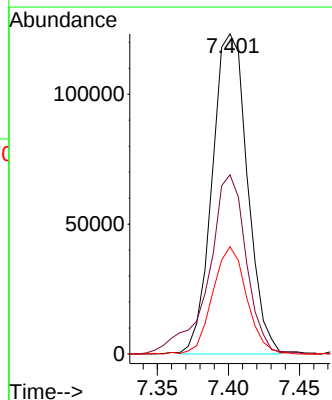
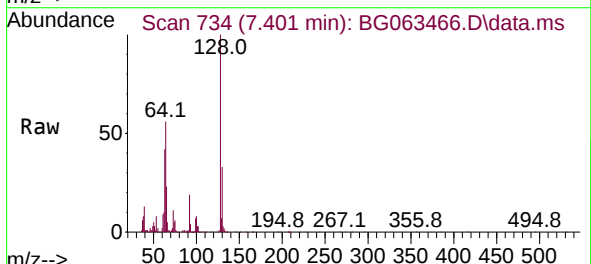
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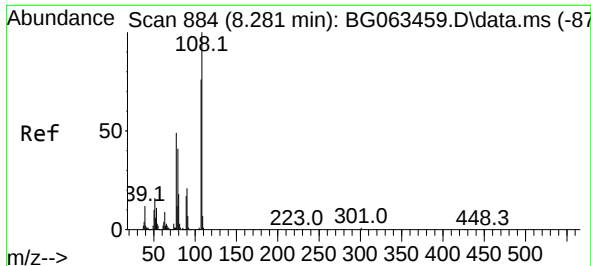
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#12
2-Chlorophenol
Concen: 36.113 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

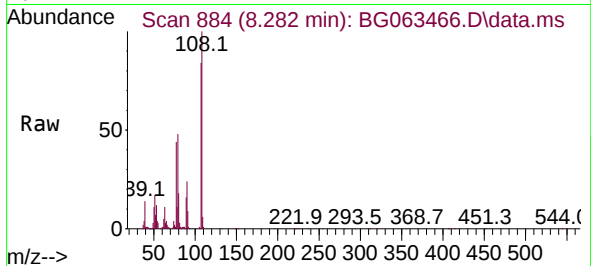
Tgt Ion:128 Resp: 212486
Ion Ratio Lower Upper
128 100
64 56.0 41.1 61.7
130 33.5 25.6 38.4





#13
2-Methylphenol
Concen: 34.384 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

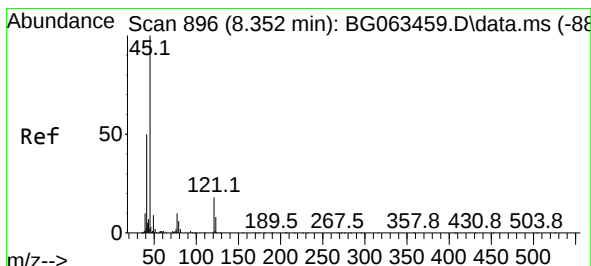
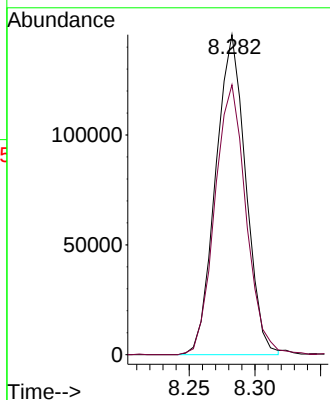
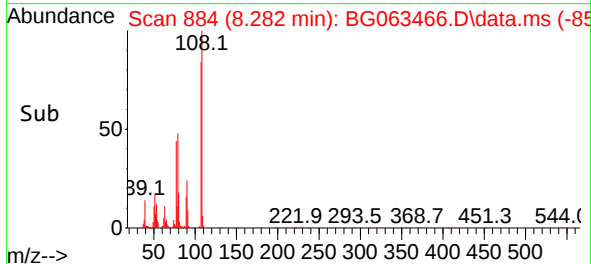
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 231952
Ion Ratio Lower Upper
108 100
107 84.3 64.1 96.1

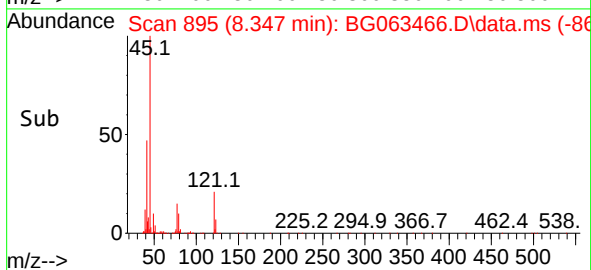
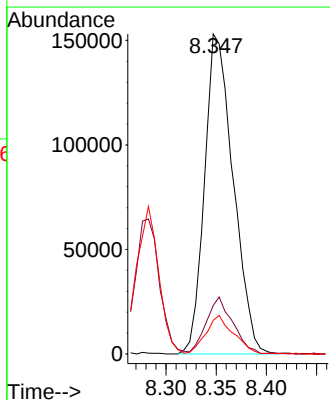
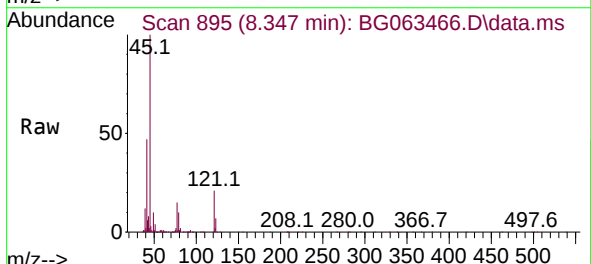
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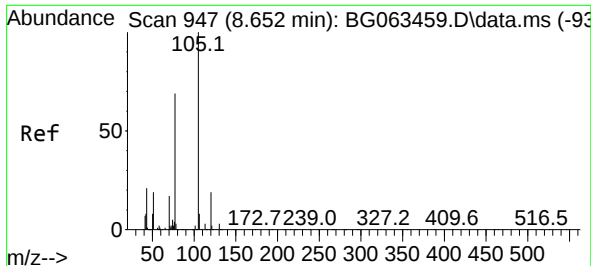
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.304 ng/ul
RT: 8.347 min Scan# 895
Delta R.T. -0.011 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

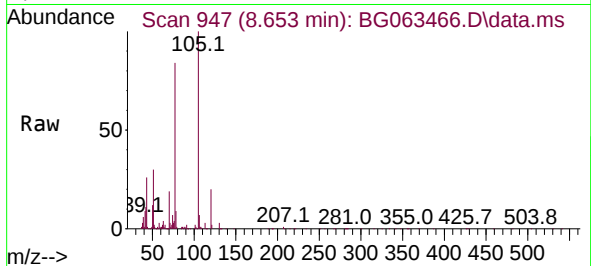
Tgt Ion: 45 Resp: 304087
Ion Ratio Lower Upper
45 100
77 15.1 15.6 23.4#
79 10.5 9.8 14.8





#16
Acetophenone
Concen: 30.873 ng/ul
RT: 8.653 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

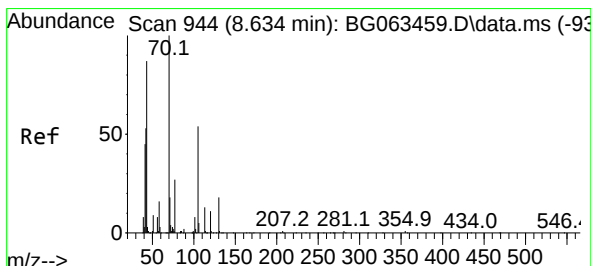
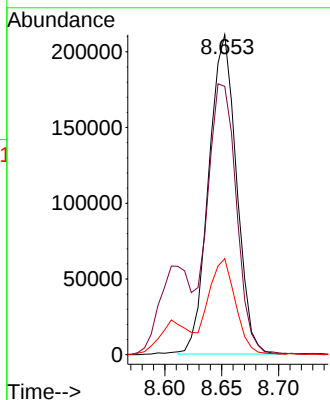
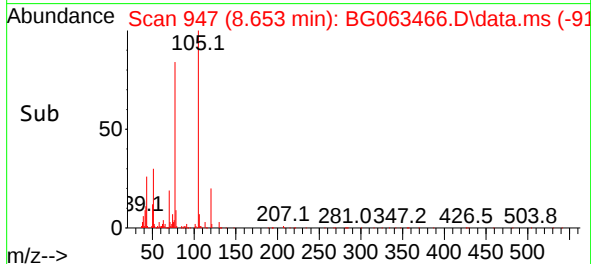
Instrument :
BNA_G
ClientSampleId :
SLCS023



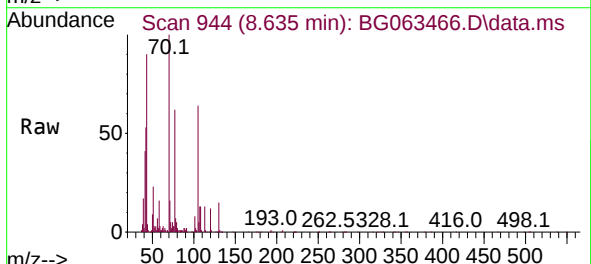
Tgt Ion:105 Resp: 35706
Ion Ratio Lower Upper
105 100
77 83.9 68.0 102.0
51 30.0 24.3 36.5

Manual Integrations
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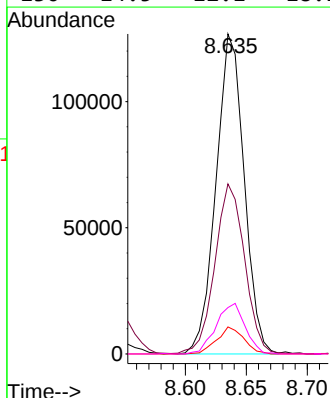
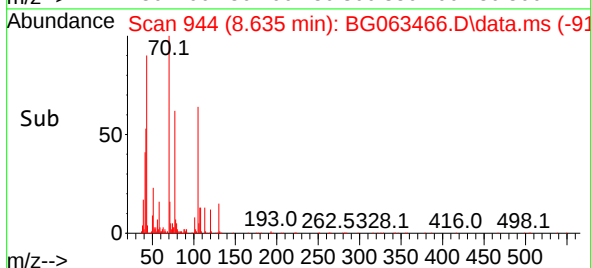
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

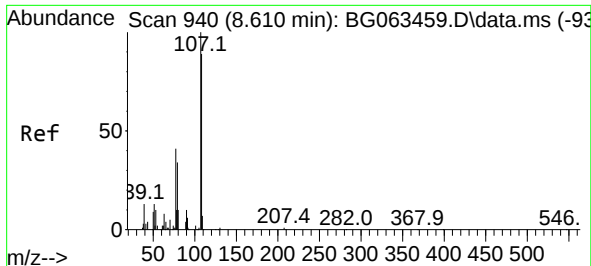


#17
N-Nitroso-di-n-propylamine
Concen: 30.157 ng/ul
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



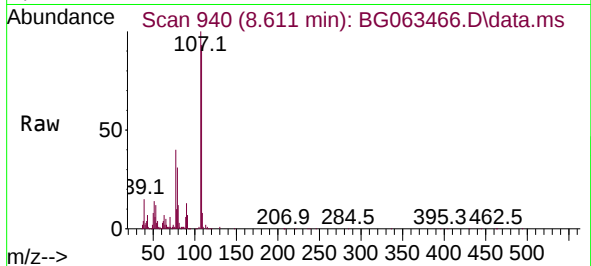
Tgt Ion: 70 Resp: 203445
Ion Ratio Lower Upper
70 100
42 53.1 42.4 63.6
101 8.5 6.6 10.0
130 14.5 12.1 18.1





#18
4-Methylphenol
Concen: 32.791 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.007 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

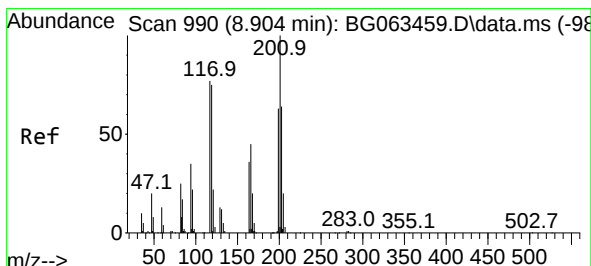
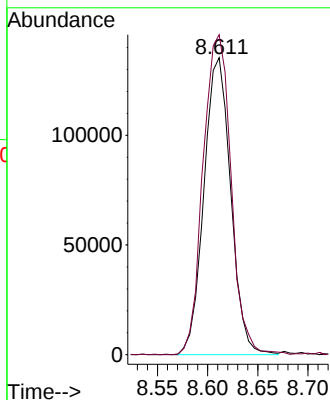
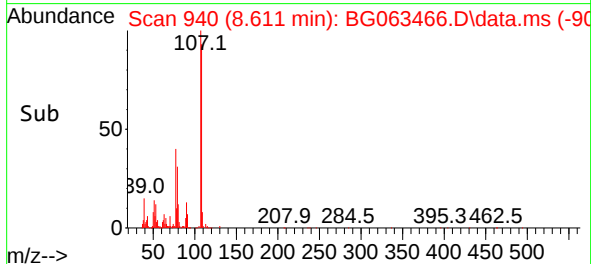
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:108 Resp: 251539
Ion Ratio Lower Upper
108 100
107 107.8 90.0 135.0

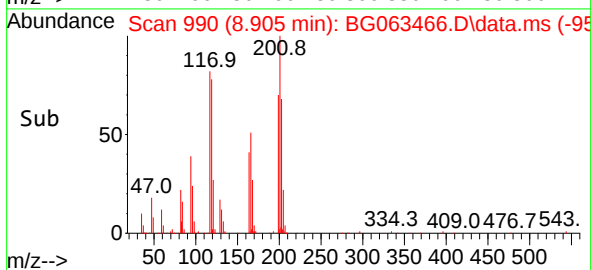
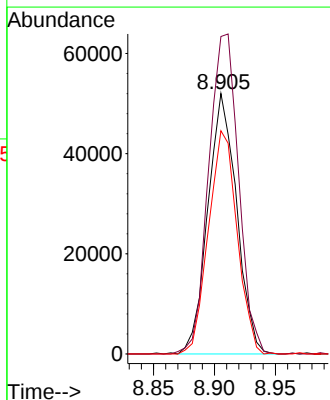
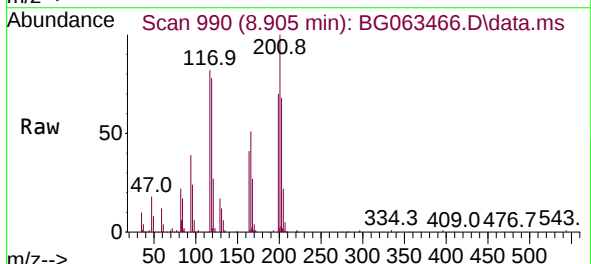
Manual Integrations
APPROVED

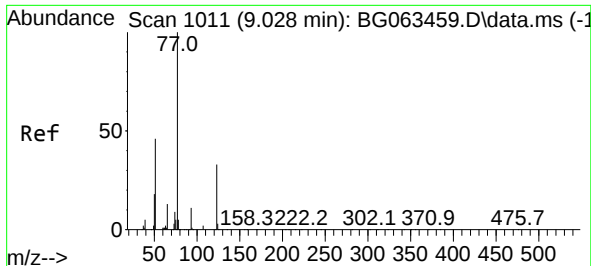
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 35.826 ng/ul
RT: 8.905 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

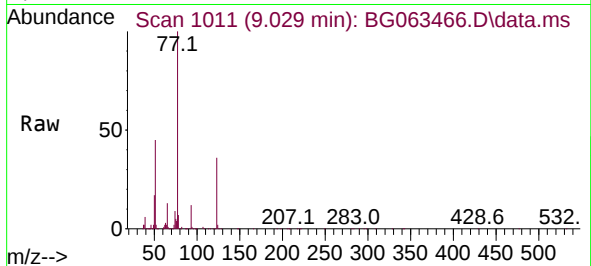
Tgt Ion:117 Resp: 85422
Ion Ratio Lower Upper
117 100
201 121.8 115.5 173.3
199 85.7 70.6 105.8





#22
Nitrobenzene
Concen: 36.574 ng/ul
RT: 9.029 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

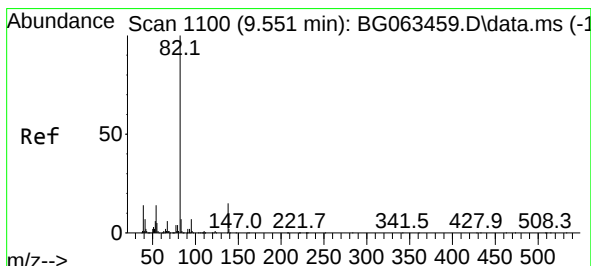
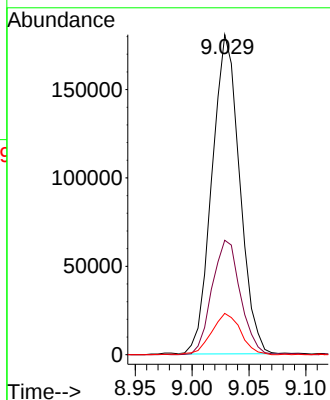
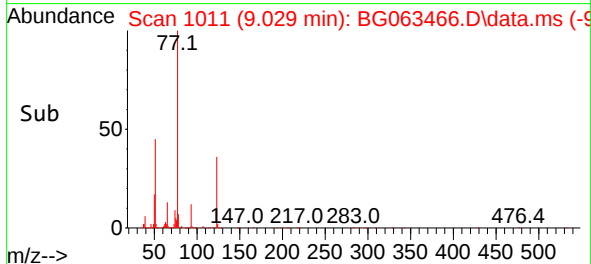
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion: 77 Resp: 305550
Ion Ratio Lower Upper
77 100
123 35.7 30.4 45.6
65 12.9 10.7 16.1

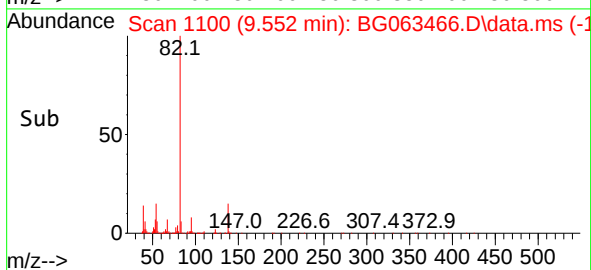
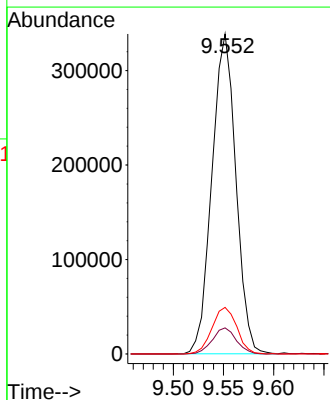
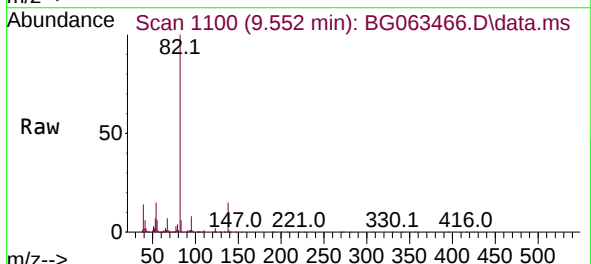
Manual Integrations
APPROVED

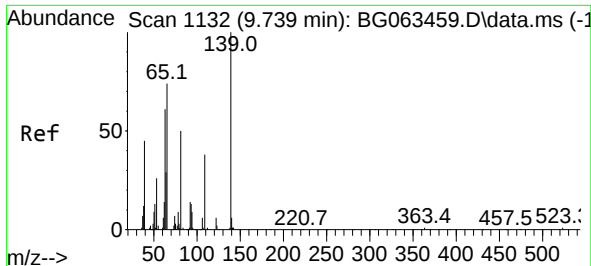
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#23
Isophorone
Concen: 31.845 ng/ul
RT: 9.552 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

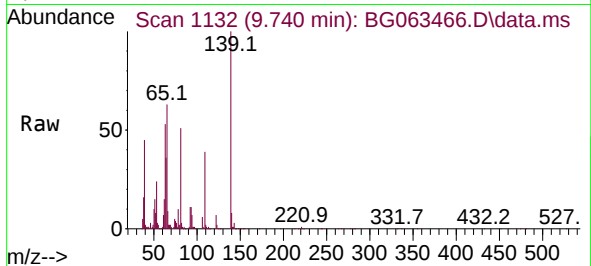
Tgt Ion: 82 Resp: 561520
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.6
138 14.5 11.4 17.2





#25
2-Nitrophenol
Concen: 38.138 ng/ul
RT: 9.740 min Scan# 1132
Delta R.T. -0.011 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

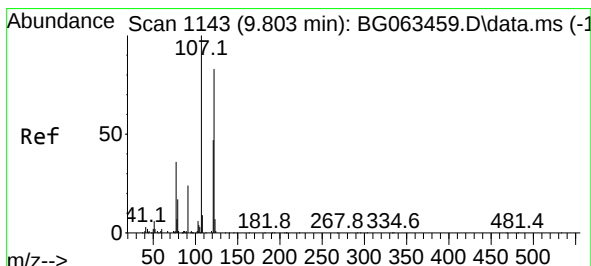
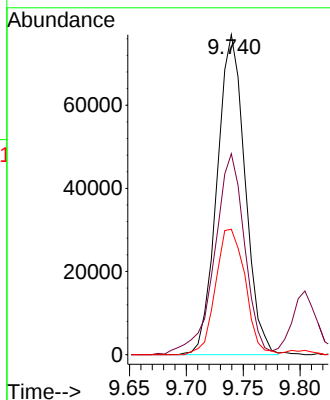
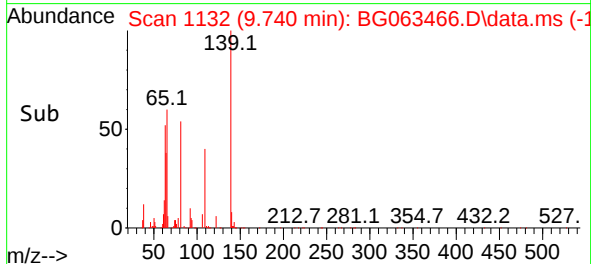
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:139 Resp: 132024
Ion Ratio Lower Upper
139 100
65 62.8 45.1 67.7
109 39.2 35.2 52.8

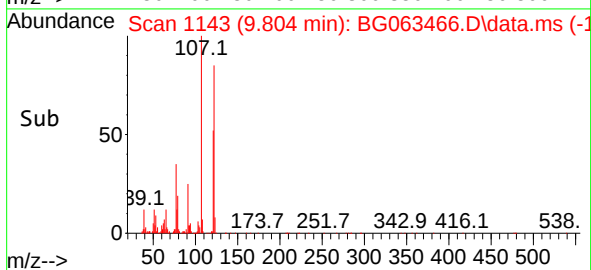
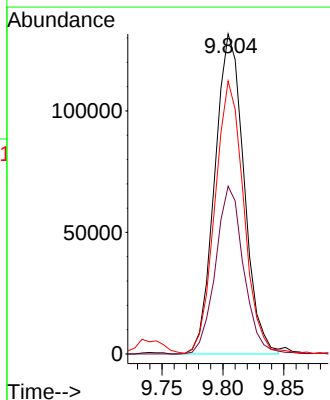
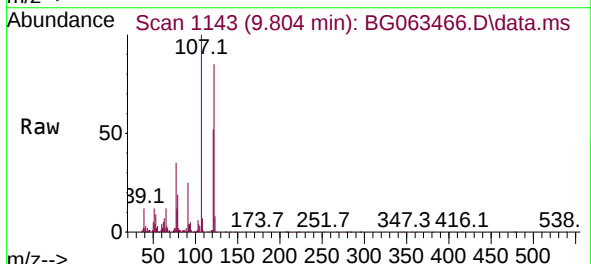
Manual Integrations
APPROVED

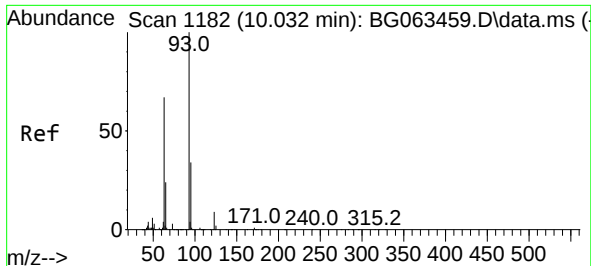
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 29.042 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

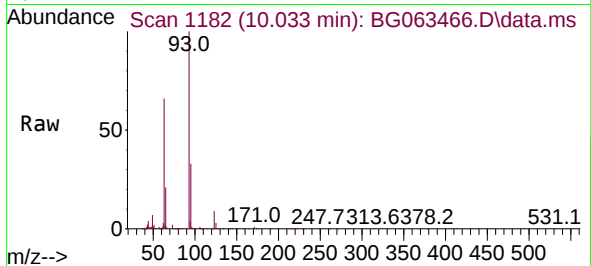
Tgt Ion:107 Resp: 219294
Ion Ratio Lower Upper
107 100
121 52.4 43.2 64.8
122 85.3 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.369 ng/ul
 RT: 10.033 min Scan# 1182
 Delta R.T. -0.011 min
 Lab File: BG063466.D
 Acq: 16 Nov 2024 19:05

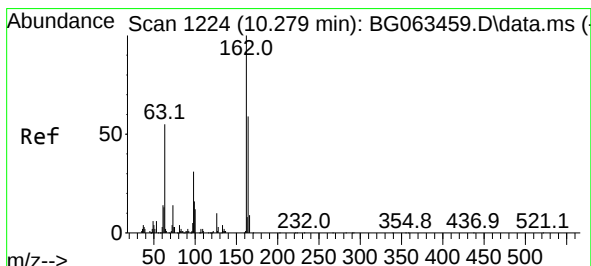
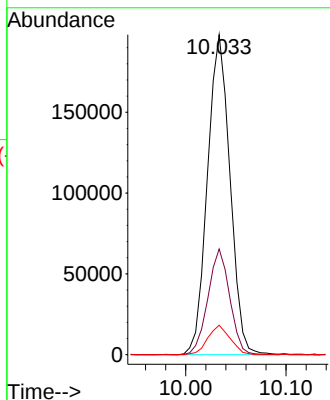
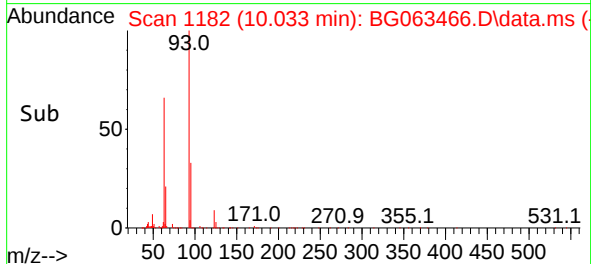
Instrument :
 BNA_G
 ClientSampleId :
 SLCS023



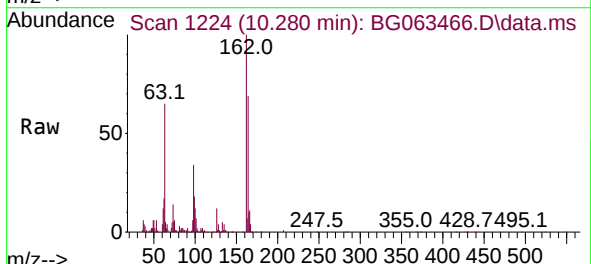
Tgt Ion: 93 Resp: 309149
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.0 36.0
 123 9.2 6.4 9.6

Manual Integrations
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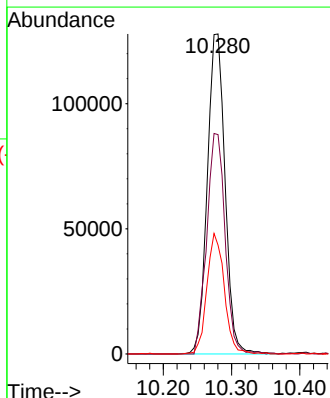
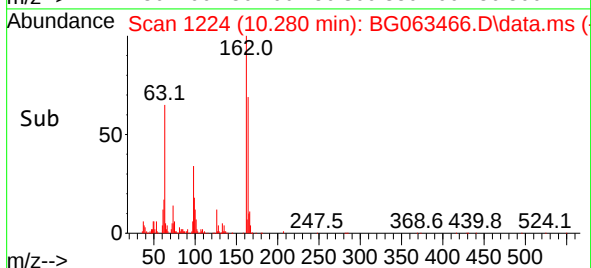
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

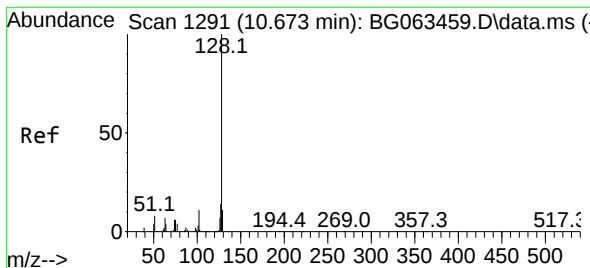


#29
 2,4-Dichlorophenol
 Concen: 35.674 ng/ul
 RT: 10.280 min Scan# 1224
 Delta R.T. -0.005 min
 Lab File: BG063466.D
 Acq: 16 Nov 2024 19:05



Tgt Ion:162 Resp: 231127
 Ion Ratio Lower Upper
 162 100
 164 68.6 56.2 84.4
 98 34.0 24.6 36.8





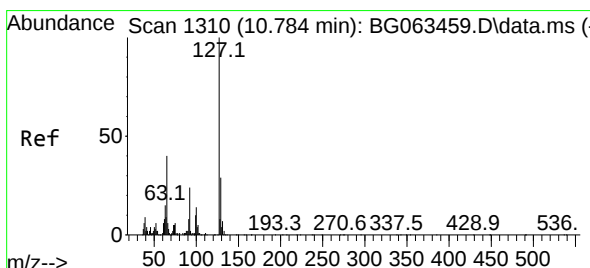
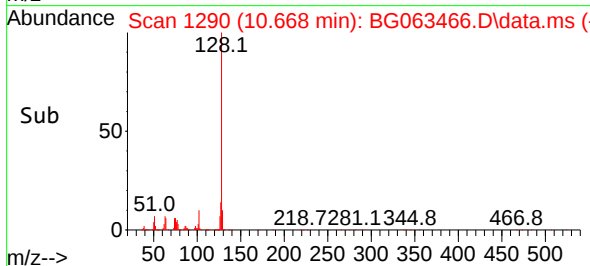
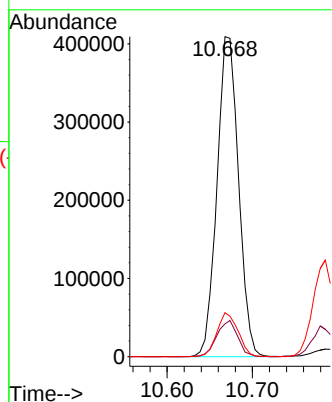
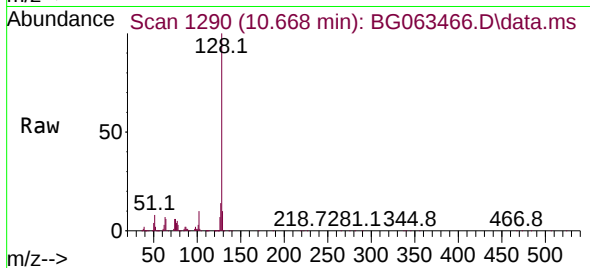
#30
Naphthalene
Concen: 36.512 ng/ul
RT: 10.668 min Scan# 1290
Delta R.T. -0.011 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Instrument :
BNA_G
ClientSampleId :
SLCS023

Tgt Ion:128 Resp: 720025
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.8 10.5 15.7

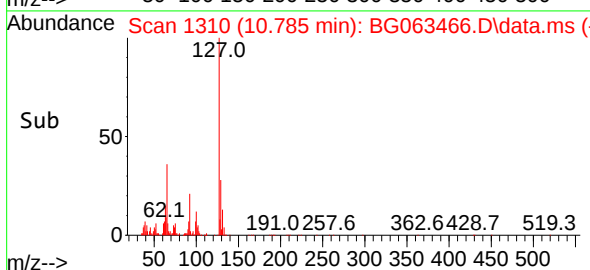
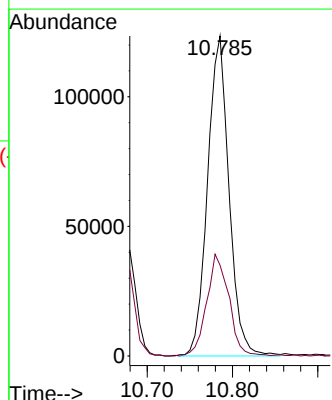
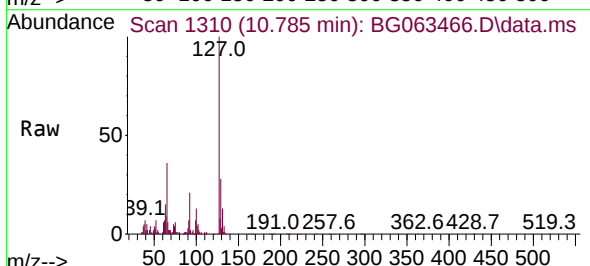
Manual Integrations
APPROVED

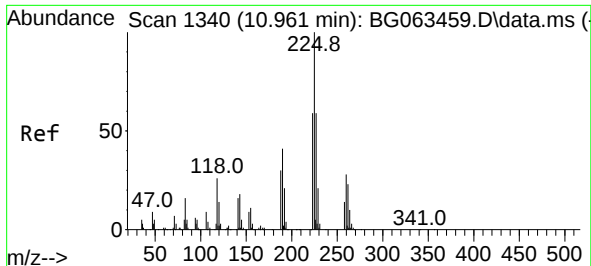
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 25.218 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

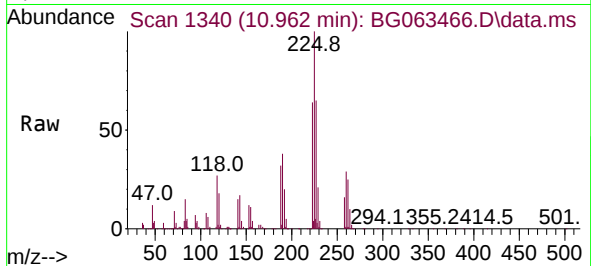
Tgt Ion:127 Resp: 216045
Ion Ratio Lower Upper
127 100
129 28.4 25.7 38.5





#33
Hexachlorobutadiene
Concen: 31.171 ng/ul
RT: 10.962 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

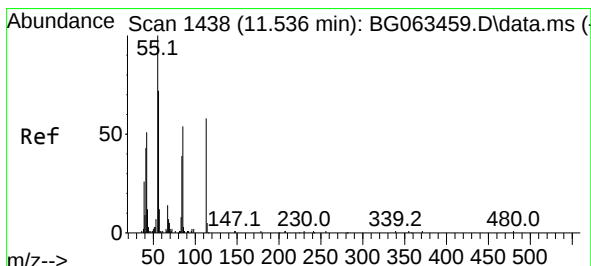
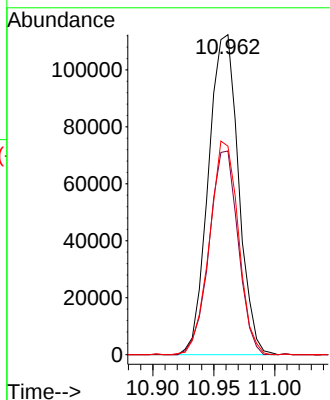
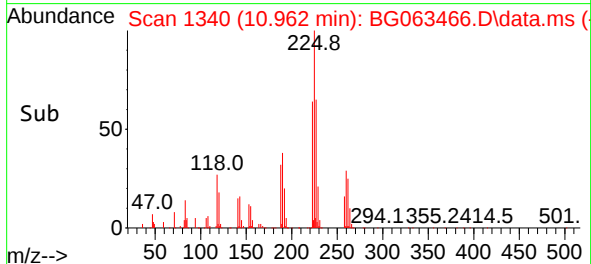
Instrument :
BNA_G
ClientSampleId :
SLCS023



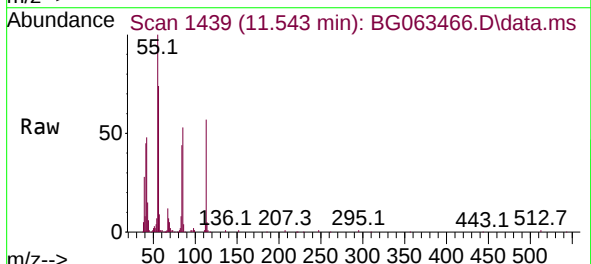
Tgt Ion:225 Resp: 19328
Ion Ratio Lower Upper
225 100
223 63.6 50.5 75.7
227 65.2 48.2 72.2

Manual Integrations
APPROVED

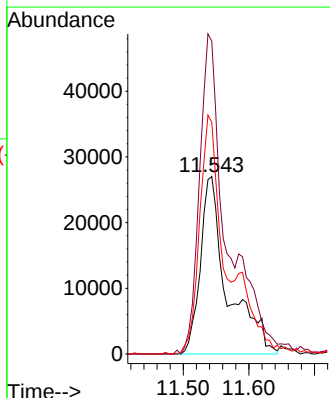
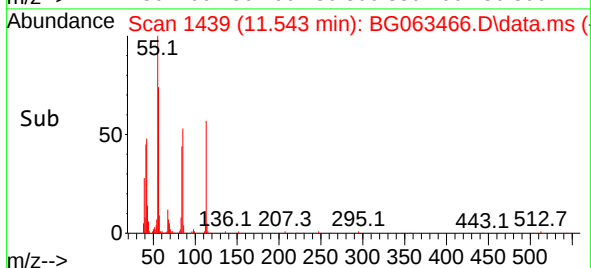
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

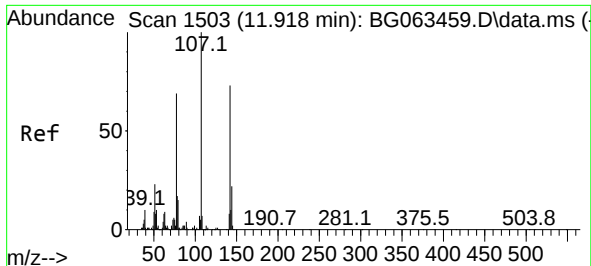


#34
Caprolactam
Concen: 28.815 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. 0.007 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



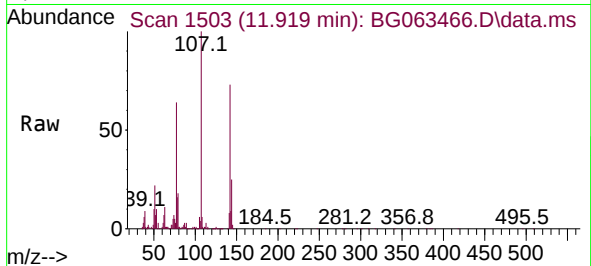
Tgt Ion:113 Resp: 77594
Ion Ratio Lower Upper
113 100
55 176.2 116.9 175.3#
56 130.4 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 33.412 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

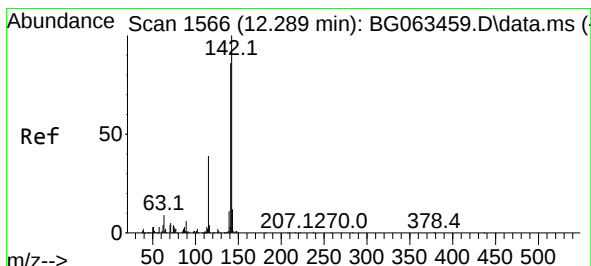
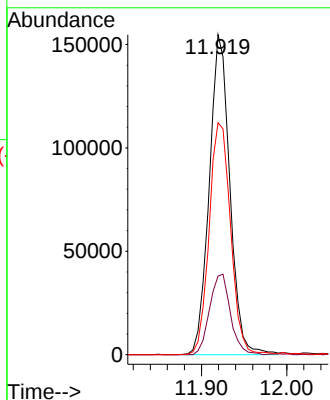
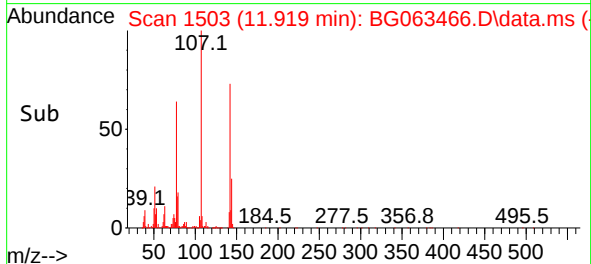
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:107 Resp: 259748
Ion Ratio Lower Upper
107 100
144 24.5 19.5 29.3
142 72.5 64.2 96.4

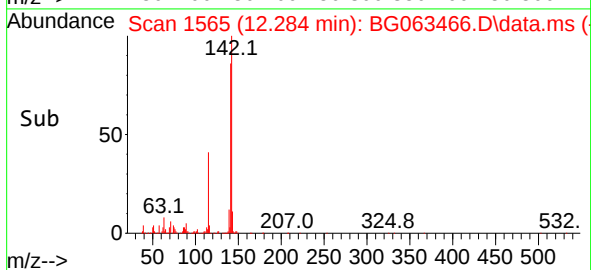
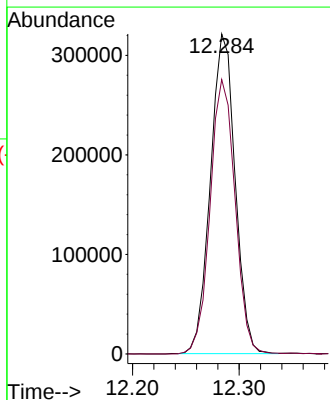
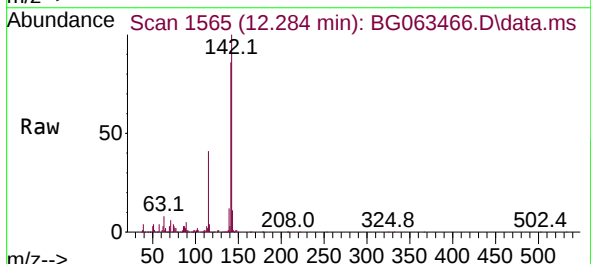
Manual Integrations
APPROVED

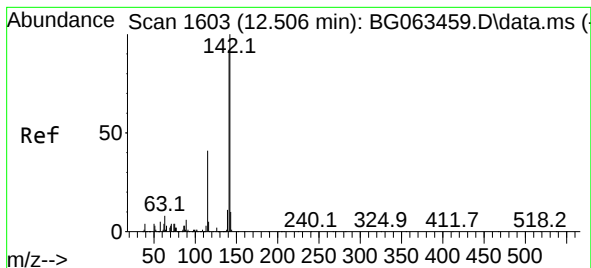
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 33.069 ng/ul
RT: 12.284 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

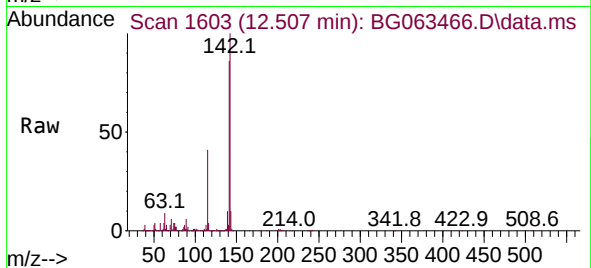
Tgt Ion:142 Resp: 516868
Ion Ratio Lower Upper
142 100
141 85.7 68.3 102.5





#37
1-Methylnaphthalene
Concen: 32.036 ng/ul
RT: 12.507 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

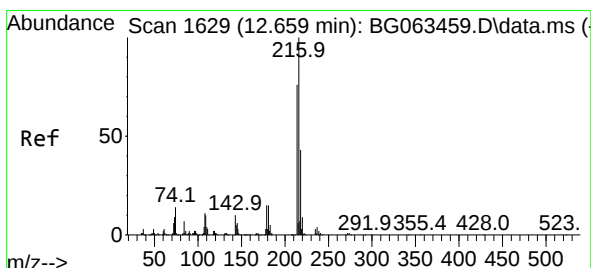
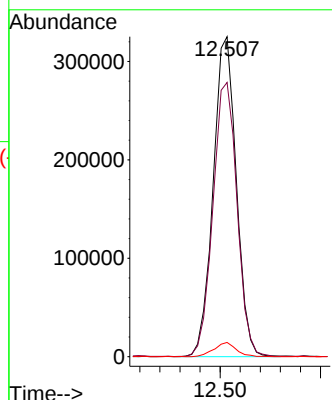
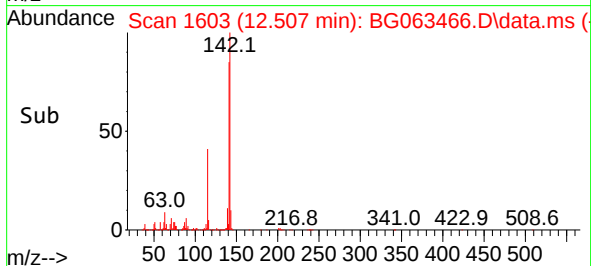
Instrument :
BNA_G
ClientSampleId :
SLCS023



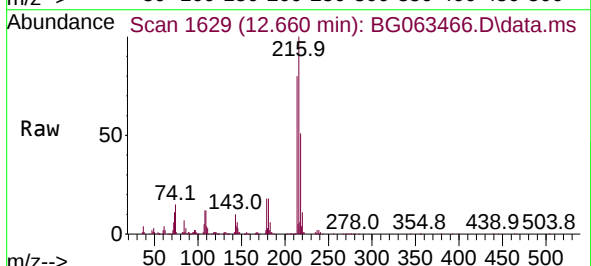
Tgt Ion:142 Resp: 520692
Ion Ratio Lower Upper
142 100
141 85.7 66.4 99.6
116 4.5 3.6 5.4

Manual Integrations
APPROVED

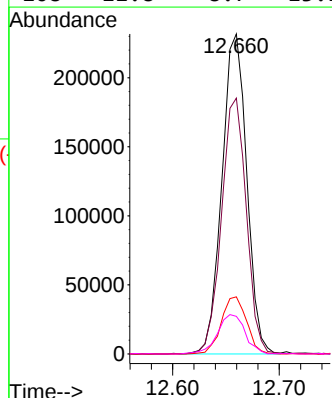
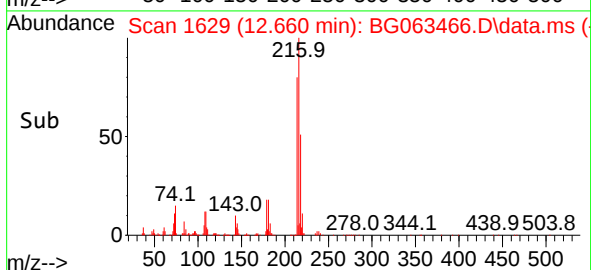
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

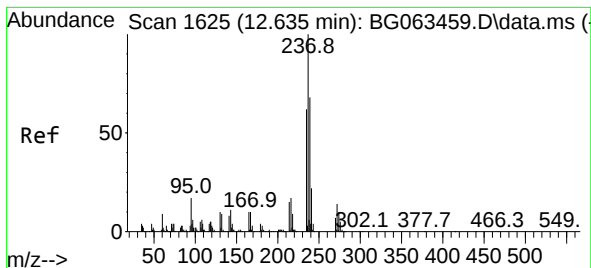


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.024 ng/ul
RT: 12.660 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



Tgt Ion:216 Resp: 374634
Ion Ratio Lower Upper
216 100
214 80.0 64.1 96.1
179 17.8 13.9 20.9
108 11.8 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 23.456 ng/ul

RT: 12.636 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

Instrument :

BNA_G

ClientSampleId :

SLCS023

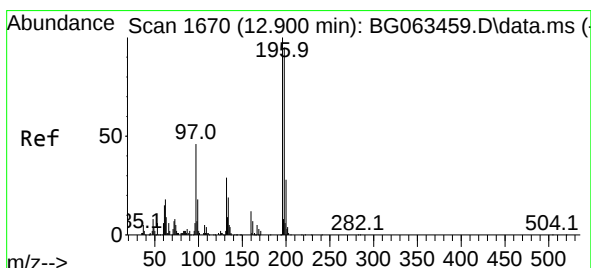
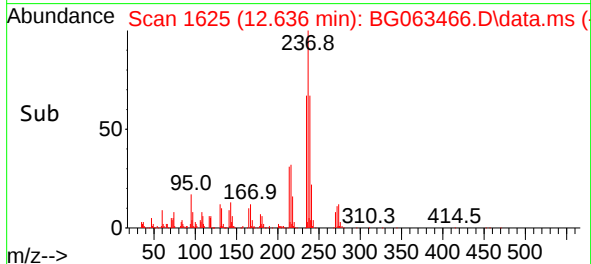
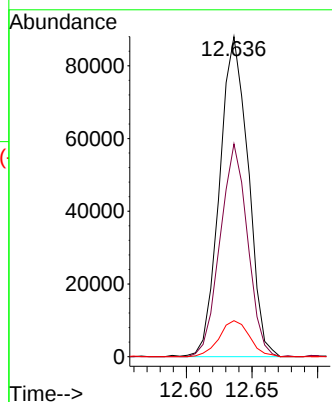
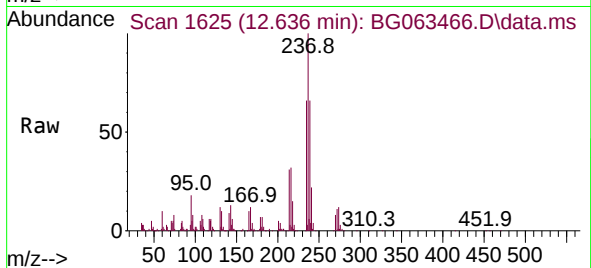
Tgt Ion:	237	Resp:	133198
Ion Ratio	Lower	Upper	
237	100		
235	66.5	49.5	74.3
272	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#41

2,4,6-Trichlorophenol

Concen: 36.501 ng/ul

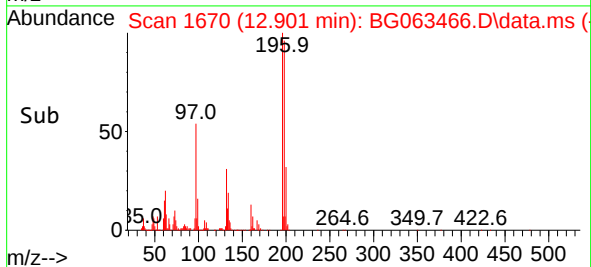
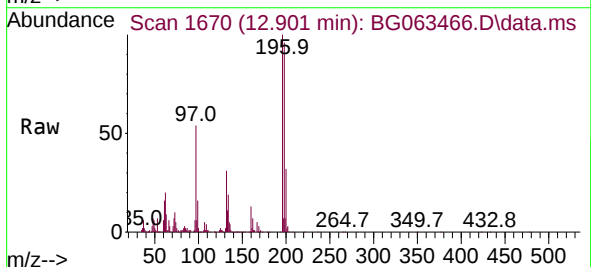
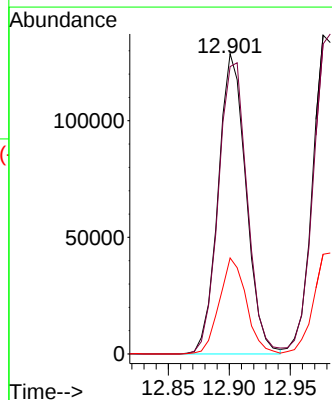
RT: 12.901 min Scan# 1670

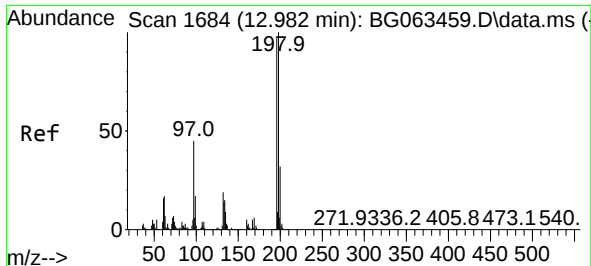
Delta R.T. -0.005 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

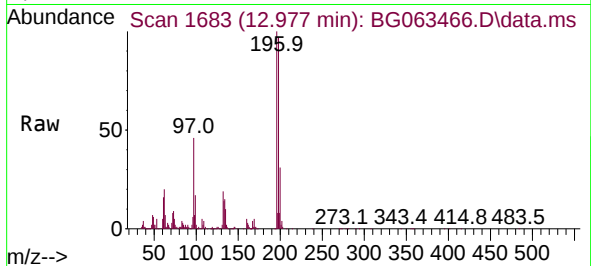
Tgt Ion:	196	Resp:	204897
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.9	116.9
200	32.0	27.6	41.4





#42
2,4,5-Trichlorophenol
Concen: 37.389 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

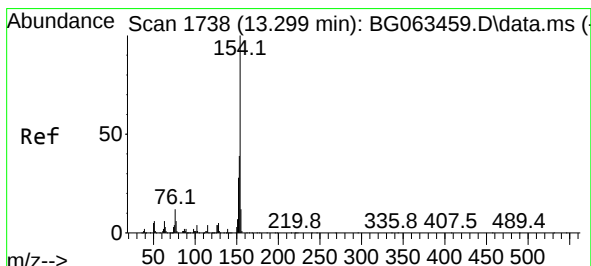
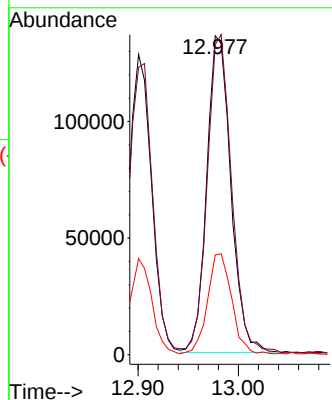
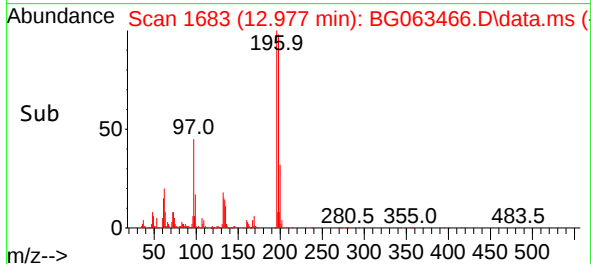
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:196 Resp: 227598
Ion Ratio Lower Upper
196 100
198 97.1 74.0 111.0
200 31.3 22.9 34.3

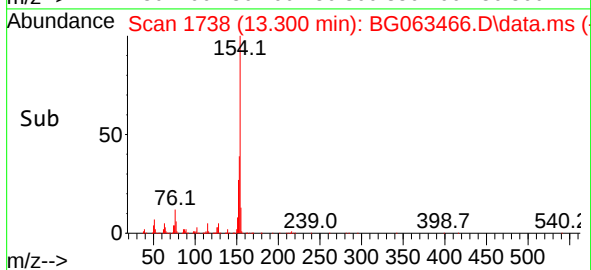
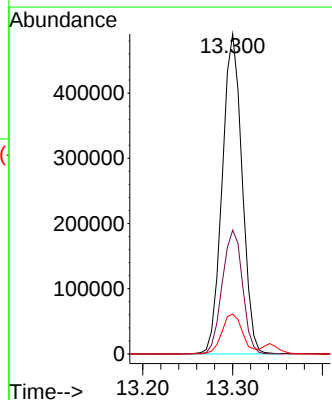
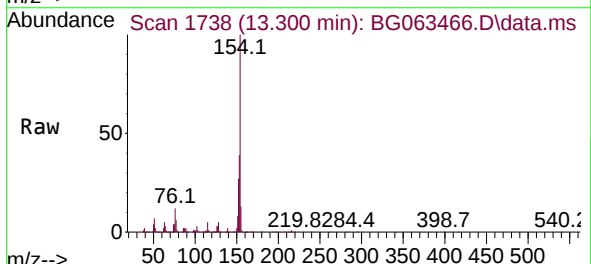
Manual Integrations
APPROVED

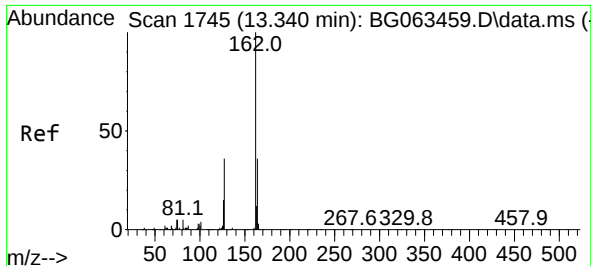
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 40.242 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

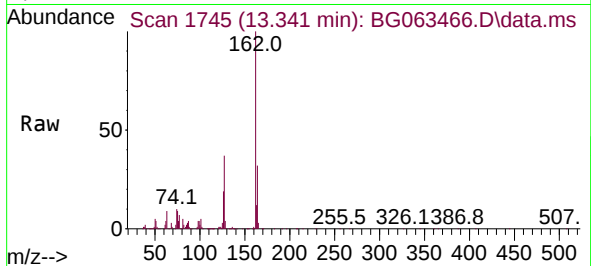
Tgt Ion:154 Resp: 752507
Ion Ratio Lower Upper
154 100
153 38.7 30.7 46.1
76 12.4 8.6 13.0





#44
2-Chloronaphthalene
Concen: 39.654 ng/ul
RT: 13.341 min Scan# 1745
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

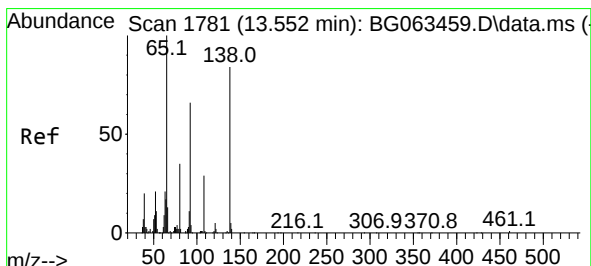
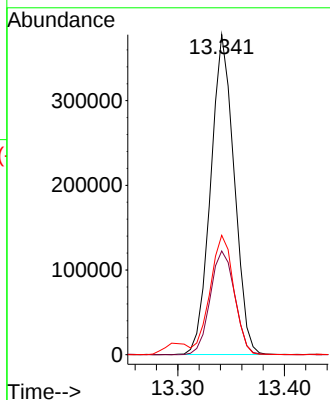
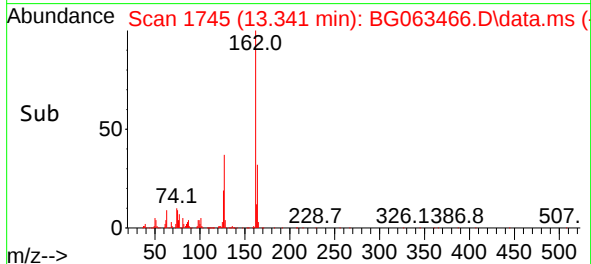
Instrument :
BNA_G
ClientSampleId :
SLCS023



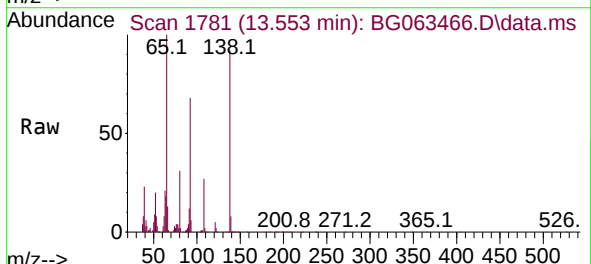
Tgt Ion:162 Resp: 577274
Ion Ratio Lower Upper
162 100
164 32.4 26.3 39.5
127 37.3 29.8 44.8

Manual Integrations
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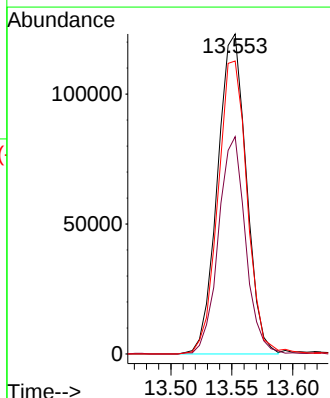
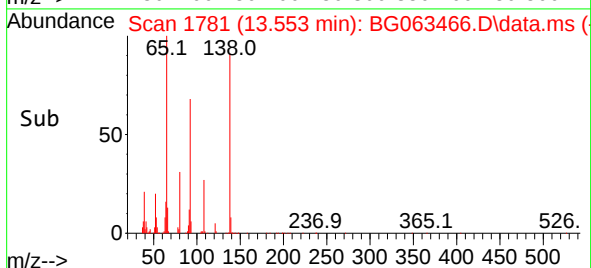
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

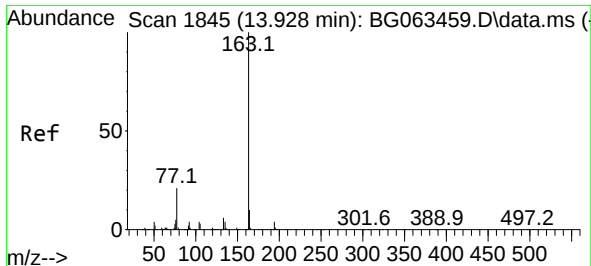


#45
2-Nitroaniline
Concen: 40.822 ng/ul
RT: 13.553 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



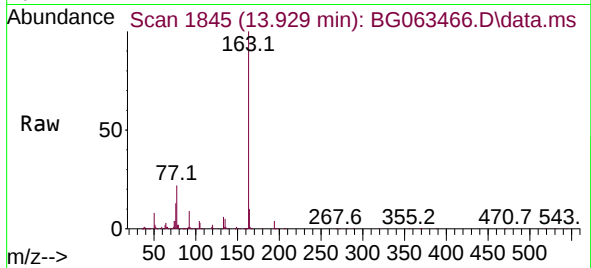
Tgt Ion: 65 Resp: 202720
Ion Ratio Lower Upper
65 100
92 67.9 46.3 69.5
138 91.6 75.3 112.9





#47
Dimethylphthalate
Concen: 33.987 ng/ul
RT: 13.929 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

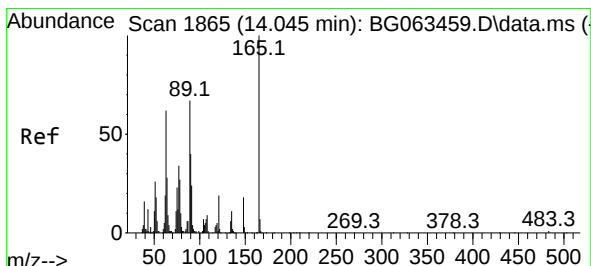
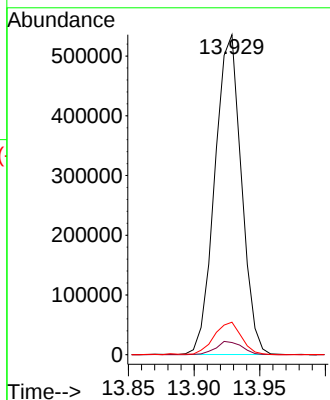
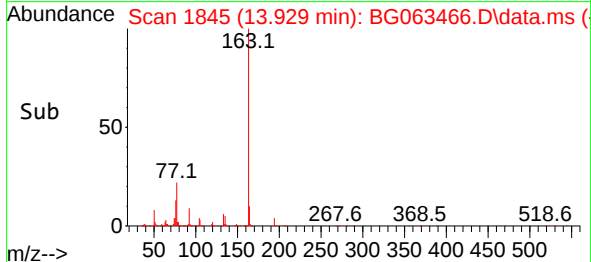
Instrument :
BNA_G
ClientSampleId :
SLCS023



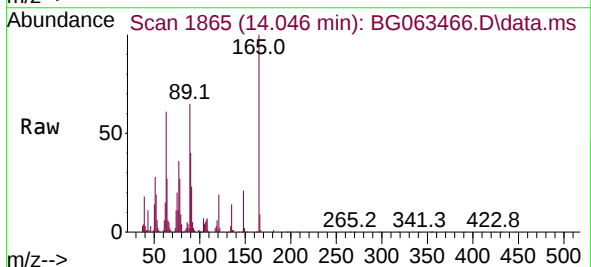
Tgt Ion:163 Resp: 753045
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.6
164 10.1 8.6 13.0

Manual Integrations
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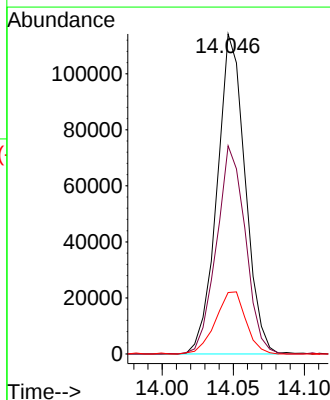
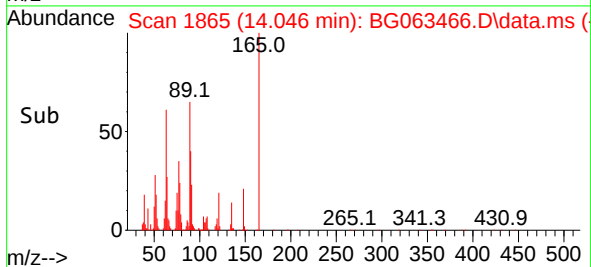
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

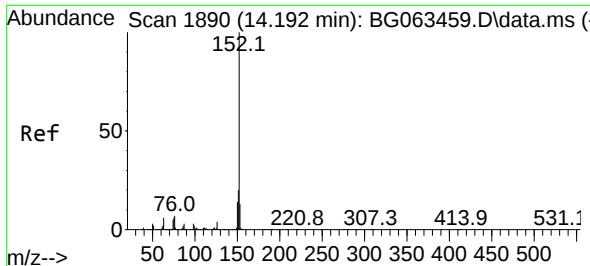


#48
2,6-Dinitrotoluene
Concen: 36.978 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



Tgt Ion:165 Resp: 156785
Ion Ratio Lower Upper
165 100
89 65.0 51.0 76.4
121 19.2 17.3 25.9





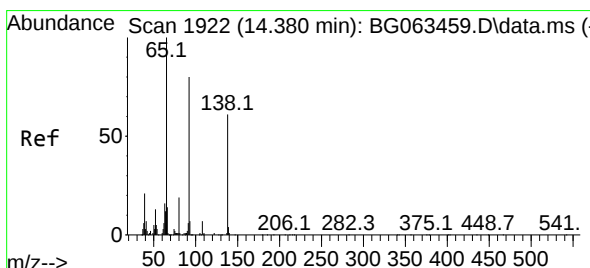
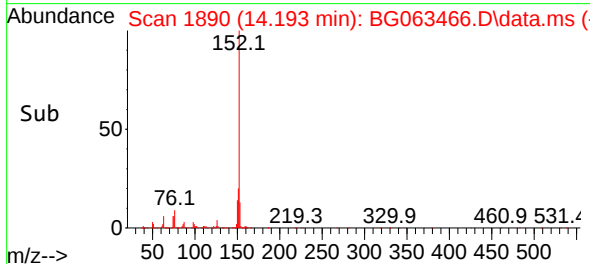
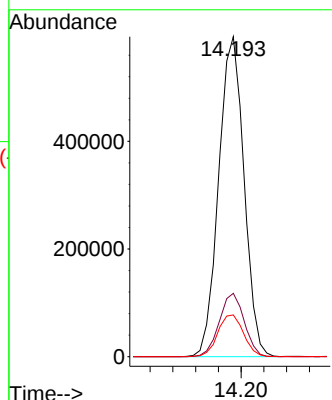
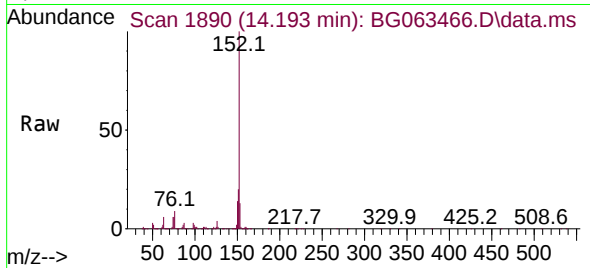
#50
Acenaphthylene
Concen: 40.794 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Instrument :
BNA_G
ClientSampleId :
SLCS023

Tgt Ion:152 Resp: 91910
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.1 9.3 13.9

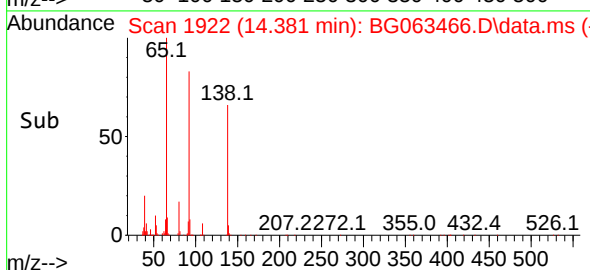
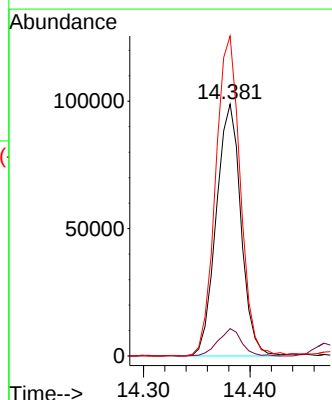
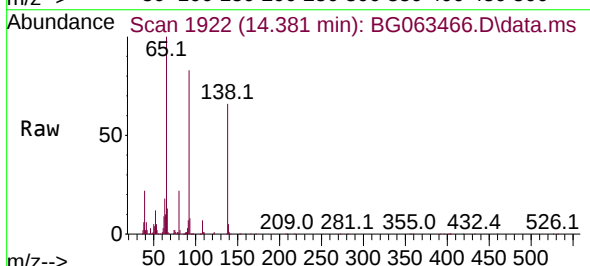
Manual Integrations
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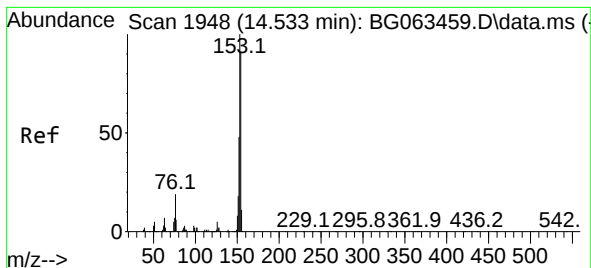
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#51
3-Nitroaniline
Concen: 42.998 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

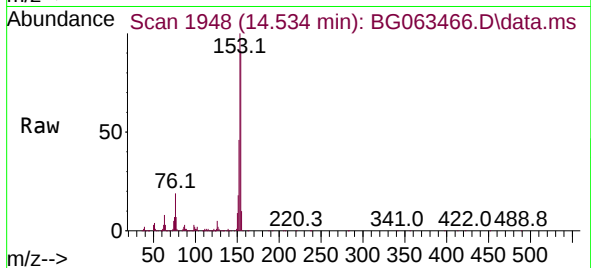
Tgt Ion:138 Resp: 159131
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.6
92 127.0 105.4 158.0





#52
Acenaphthene
Concen: 38.546 ng/ul
RT: 14.534 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

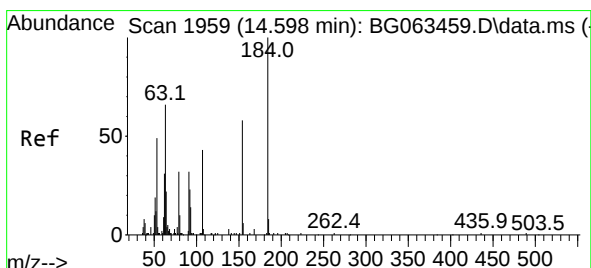
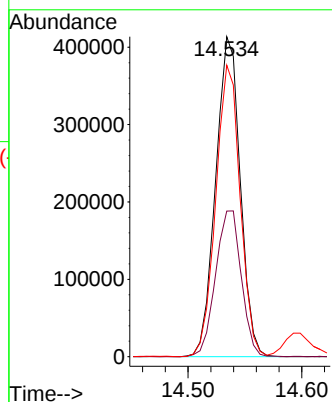
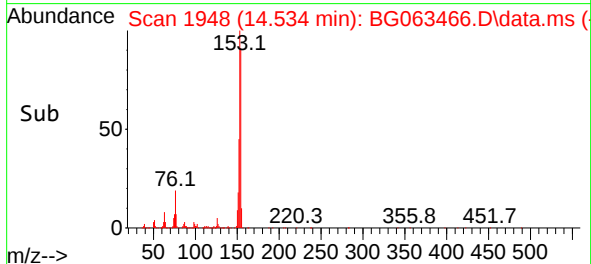
Instrument :
BNA_G
ClientSampleId :
SLCS023



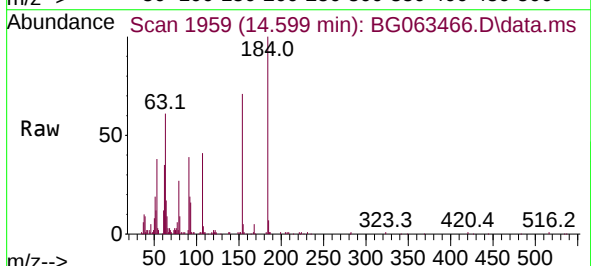
Tgt Ion:153 Resp: 621580
Ion Ratio Lower Upper
153 100
152 45.5 37.8 56.6
154 91.1 71.9 107.9

Manual Integrations
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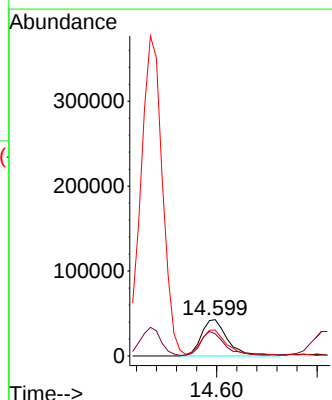
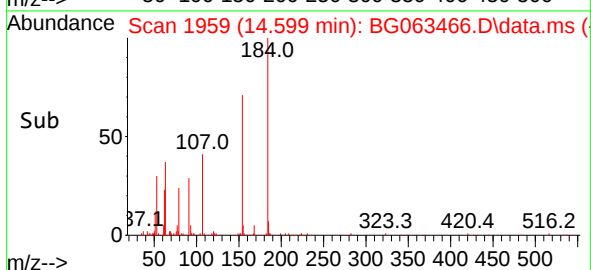
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

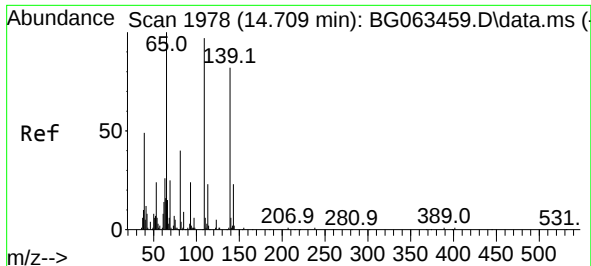


#53
2,4-Dinitrophenol
Concen: 27.970 ng/ul
RT: 14.599 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



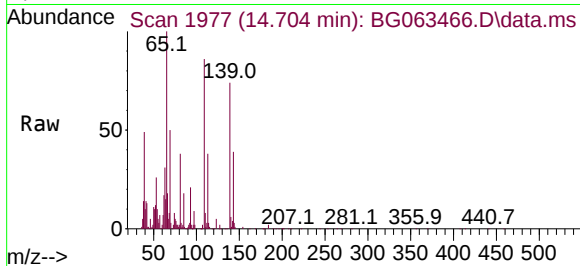
Tgt Ion:184 Resp: 78186
Ion Ratio Lower Upper
184 100
63 60.7 58.0 87.0
154 71.3 61.1 91.7





#55
4-Nitrophenol
Concen: 31.276 ng/ul
RT: 14.704 min Scan# 1978
Delta R.T. 0.007 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

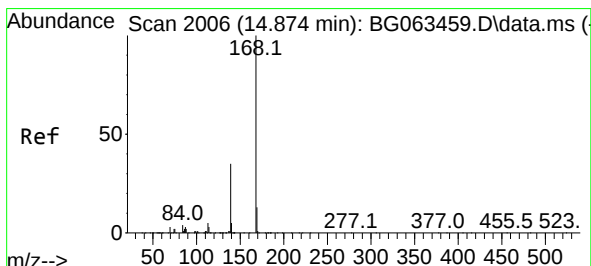
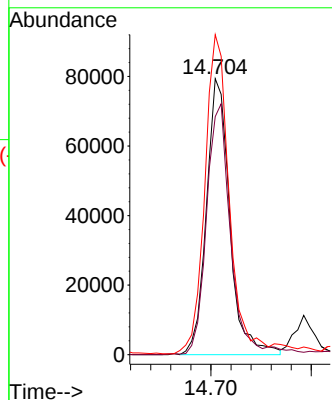
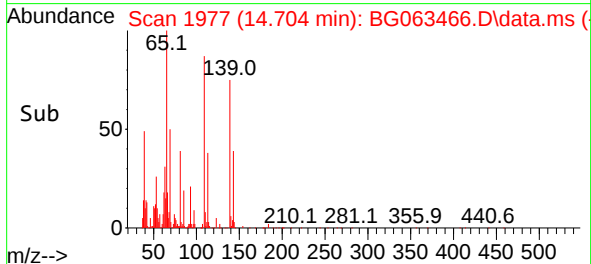
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:109 Resp: 128608
Ion Ratio Lower Upper
109 100
139 86.3 69.0 103.4
65 115.9 83.0 124.4

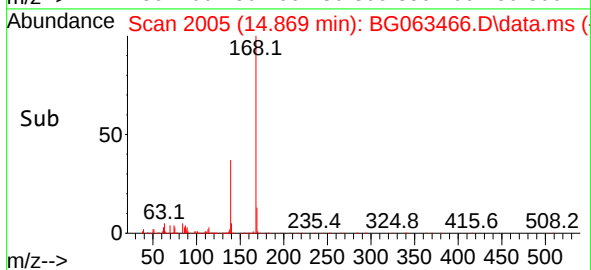
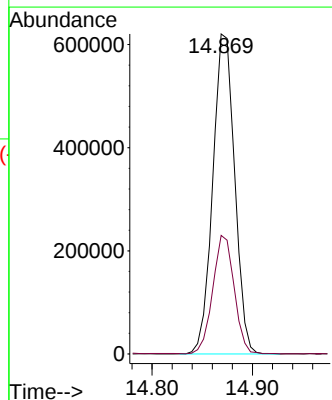
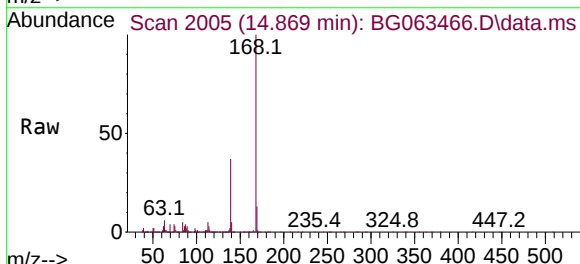
Manual Integrations
APPROVED

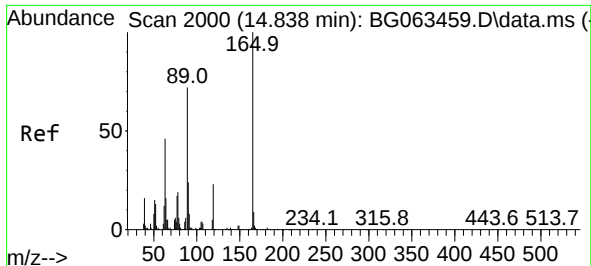
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 38.117 ng/ul
RT: 14.869 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Tgt Ion:168 Resp: 940917
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8





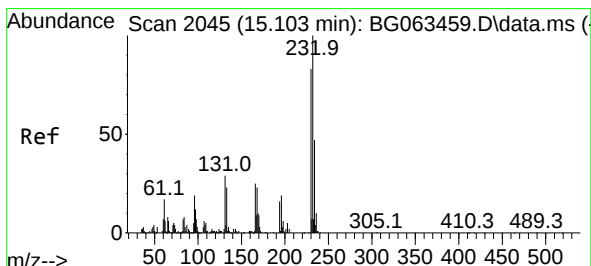
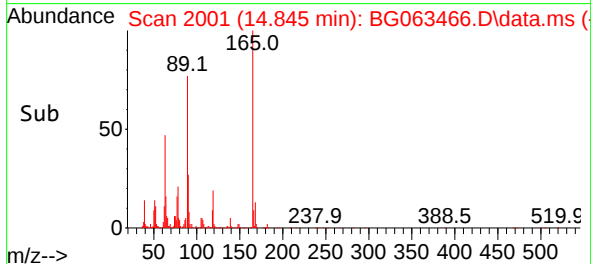
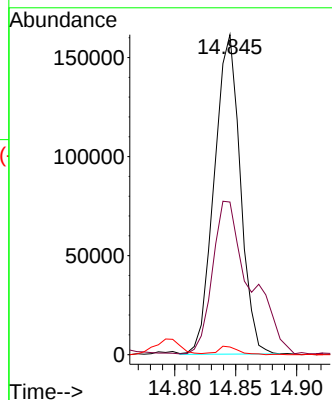
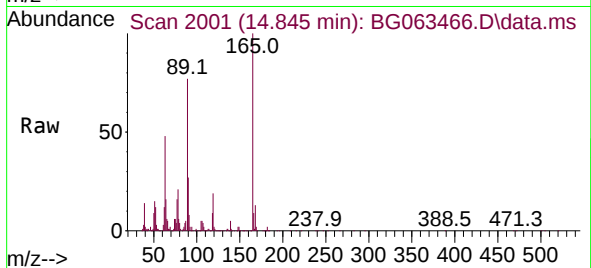
#57
2,4-Dinitrotoluene
Concen: 35.721 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Instrument :
BNA_G
ClientSampleId :
SLCS023

Tgt Ion:165 Resp: 239539
Ion Ratio Lower Upper
165 100
63 47.7 37.6 56.4
182 2.4 1.8 2.6

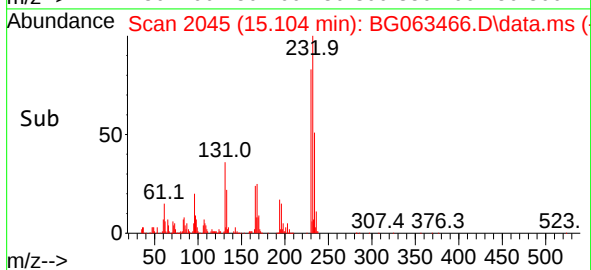
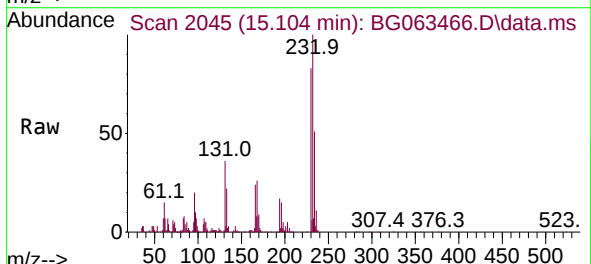
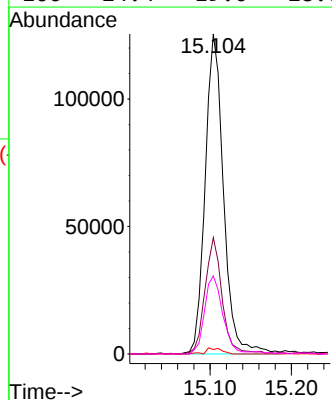
Manual Integrations
APPROVED

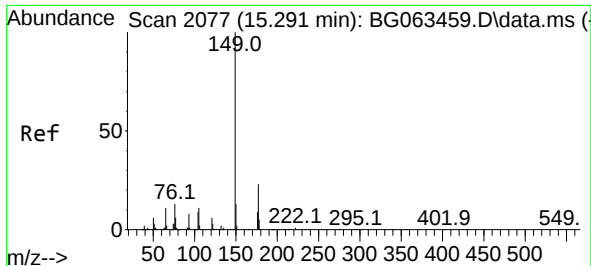
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.268 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

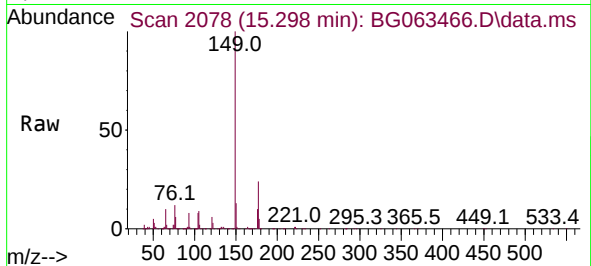
Tgt Ion:232 Resp: 197122
Ion Ratio Lower Upper
232 100
131 36.3 22.6 34.0#
130 1.4 0.0 0.0#
166 24.4 19.0 28.6





#59
Diethylphthalate
Concen: 34.153 ng/ul
RT: 15.298 min Scan# 2077
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

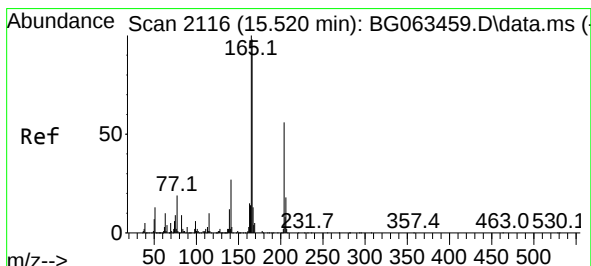
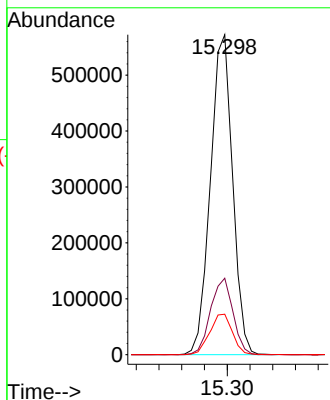
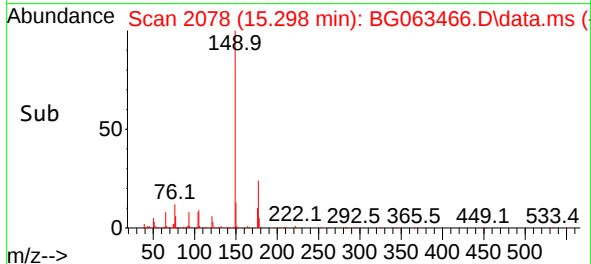
Instrument :
BNA_G
ClientSampleId :
SLCS023



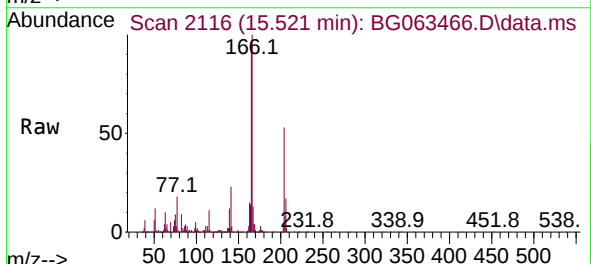
Tgt Ion:149 Resp: 775828
Ion Ratio Lower Upper
149 100
177 23.9 19.6 29.4
150 12.7 10.0 15.0

Manual Integrations
APPROVED

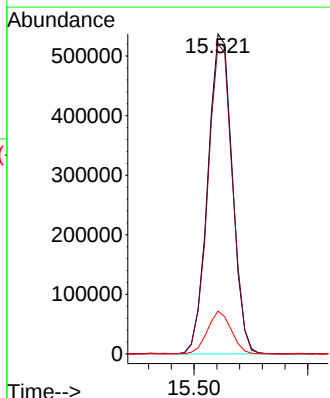
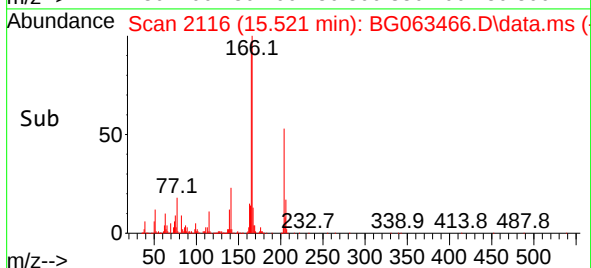
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

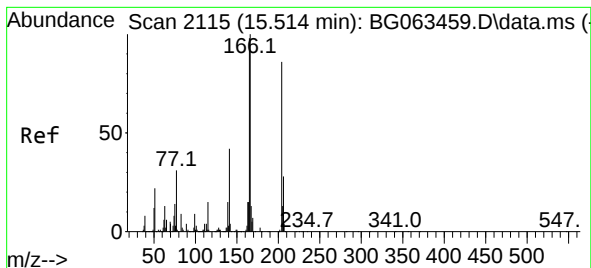


#61
Fluorene
Concen: 38.232 ng/ul
RT: 15.521 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



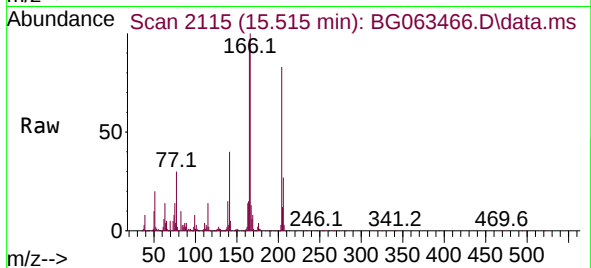
Tgt Ion:166 Resp: 798758
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.4 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 34.924 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

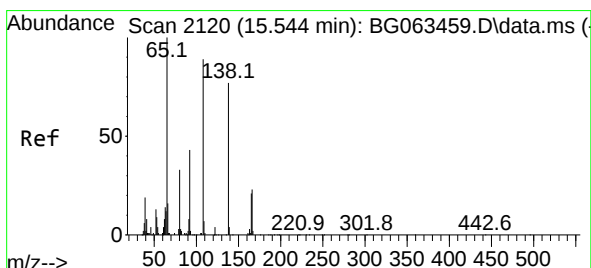
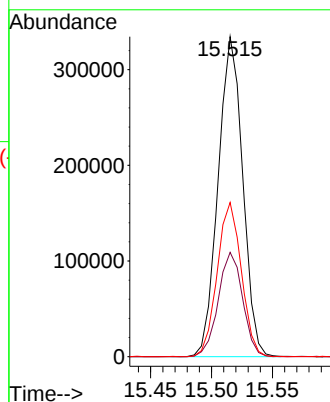
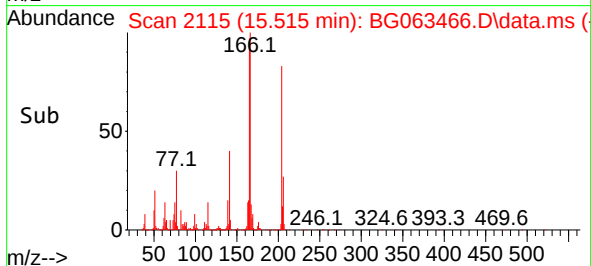
Instrument :
BNA_G
ClientSampleId :
SLCS023



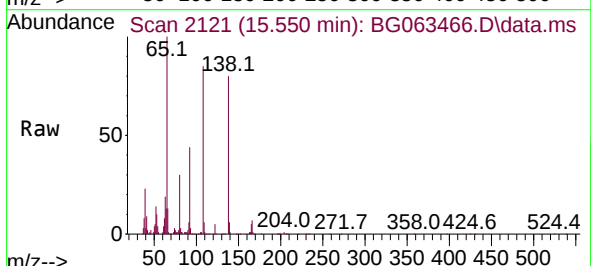
Tgt Ion:204 Resp: 468910
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 48.2 35.3 52.9

Manual Integrations
APPROVED

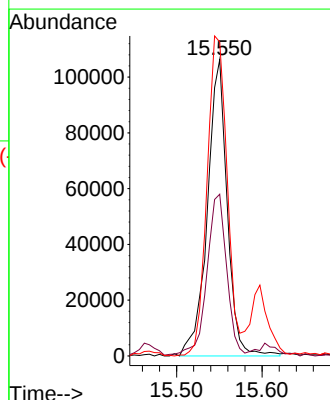
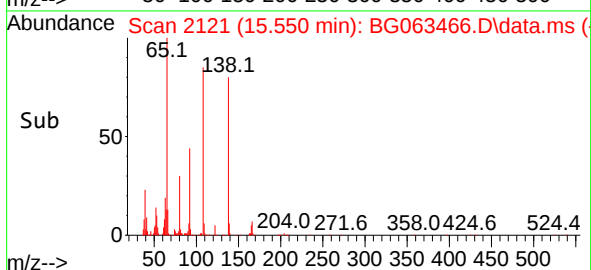
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

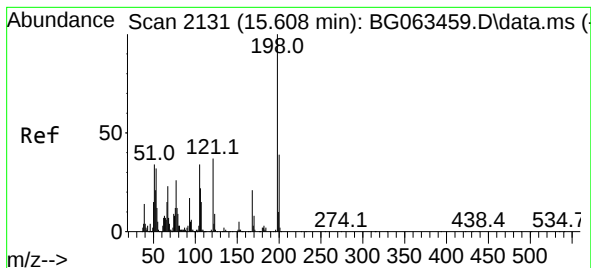


#63
4-Nitroaniline
Concen: 45.801 ng/ul m
RT: 15.550 min Scan# 2121
Delta R.T. 0.007 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



Tgt Ion:138 Resp: 171559
Ion Ratio Lower Upper
138 100
92 54.6 49.7 74.5
108 105.9 109.4 164.0#





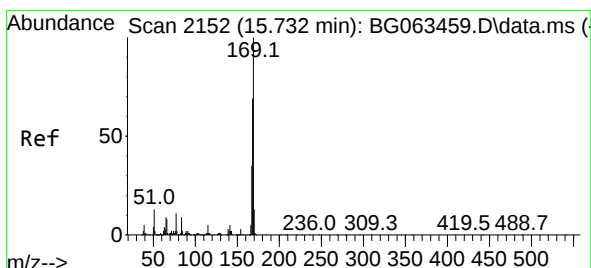
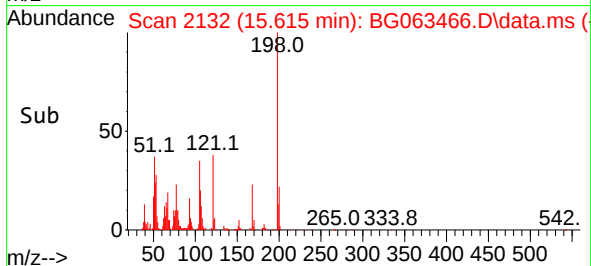
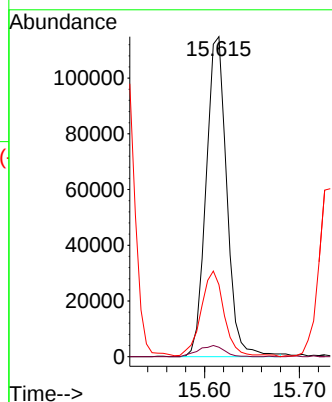
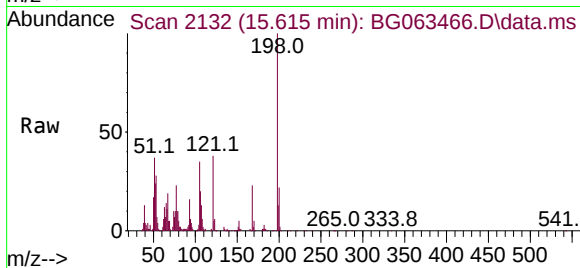
#66
4,6-Dinitro-2-methylphenol
Concen: 35.653 ng/ul
RT: 15.615 min Scan# 2132
Delta R.T. 0.007 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Instrument :
BNA_G
ClientSampleId :
SLCS023

Tgt Ion:198 Resp: 173762
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 22.5 18.9 28.3

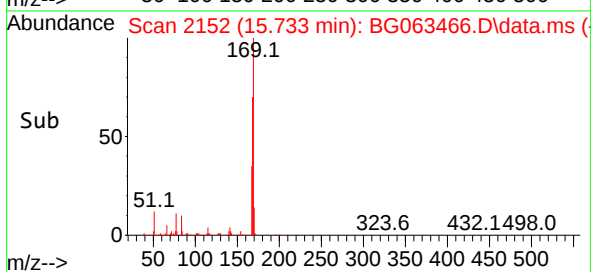
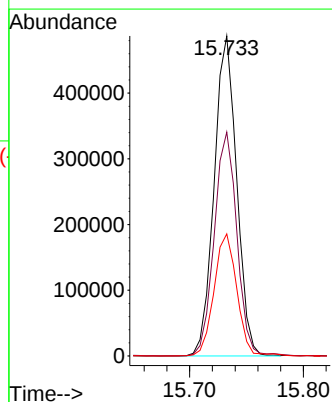
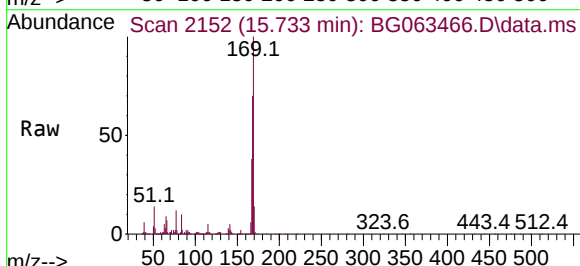
Manual Integrations
APPROVED

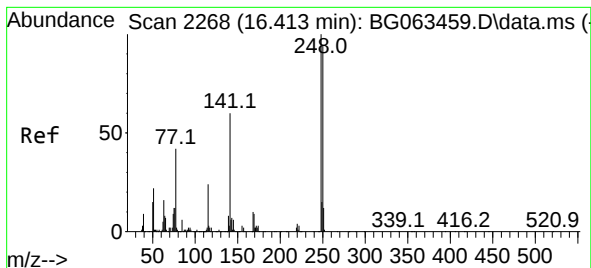
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 40.199 ng/ul
RT: 15.733 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

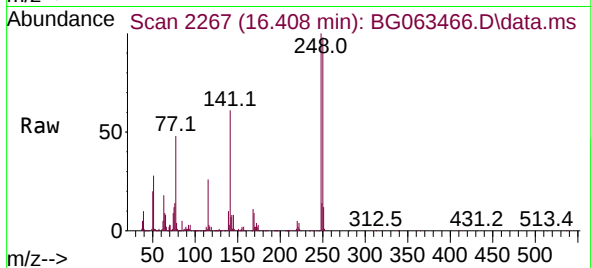
Tgt Ion:169 Resp: 670111
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 38.2 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 37.172 ng/ul
RT: 16.408 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

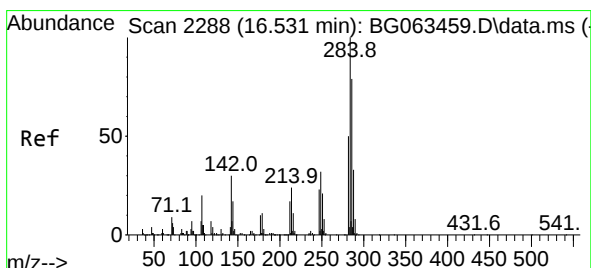
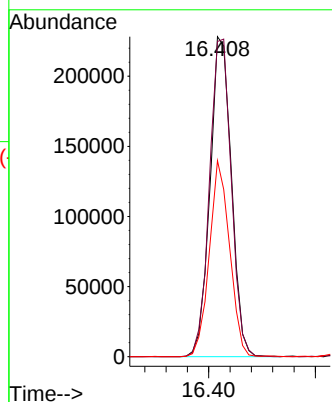
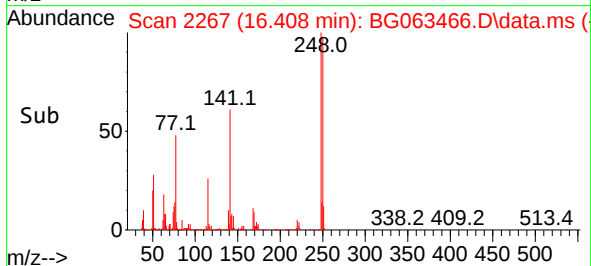
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:248 Resp: 317538
Ion Ratio Lower Upper
248 100
250 98.5 76.9 115.3
141 61.3 41.3 61.9

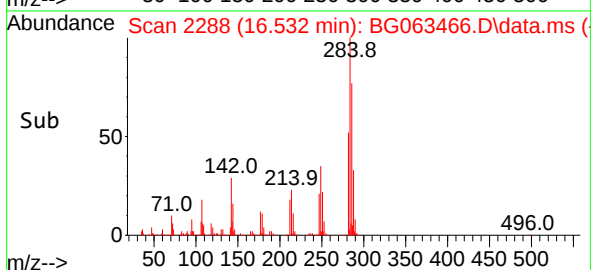
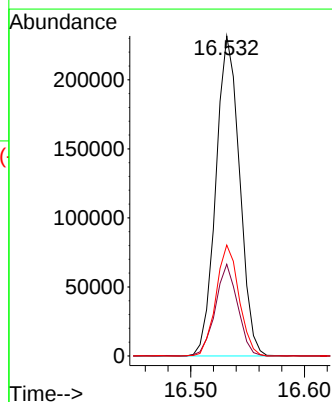
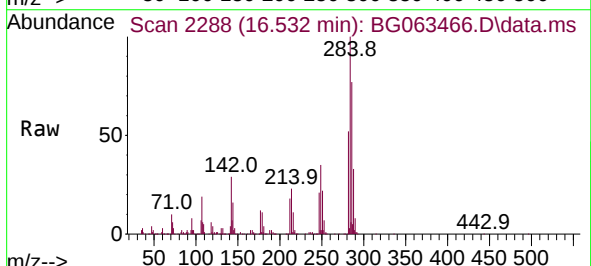
Manual Integrations
APPROVED

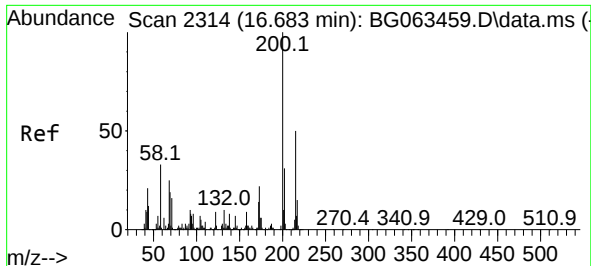
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 36.840 ng/ul
RT: 16.532 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

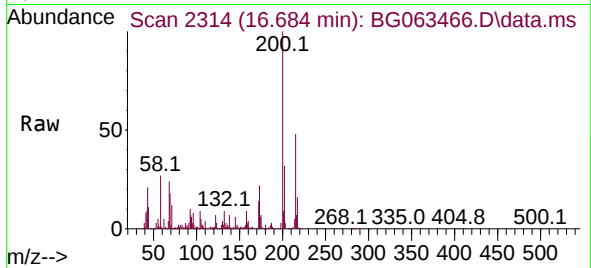
Tgt Ion:284 Resp: 335256
Ion Ratio Lower Upper
284 100
142 28.6 18.9 28.3#
249 34.7 27.6 41.4





#70
Atrazine
Concen: 15.107 ng/ul
RT: 16.684 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

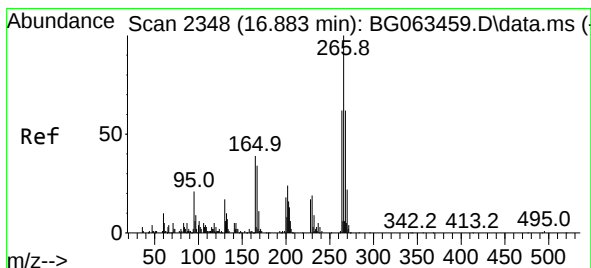
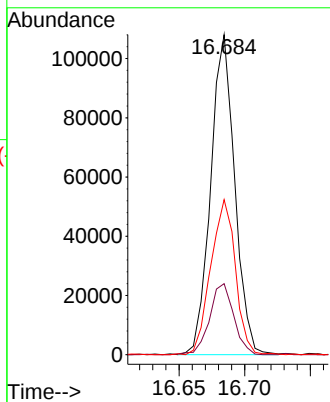
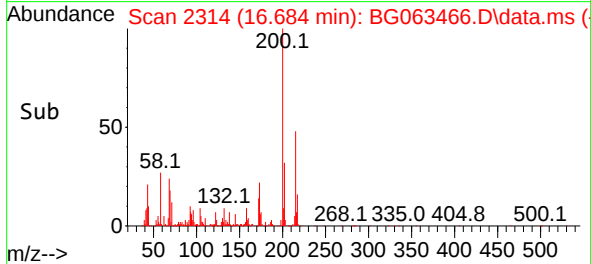
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:200 Resp: 137759
Ion Ratio Lower Upper
200 100
173 22.2 18.6 27.8
215 48.5 38.6 58.0

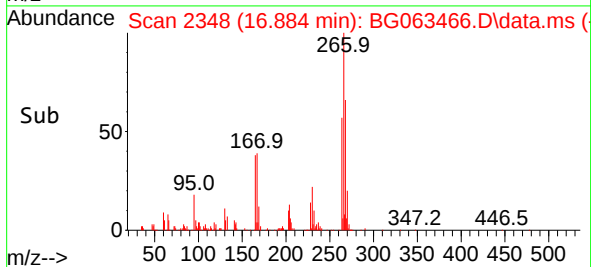
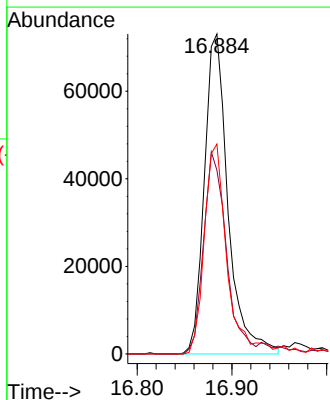
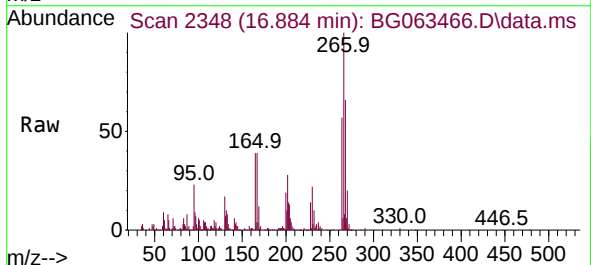
Manual Integrations
APPROVED

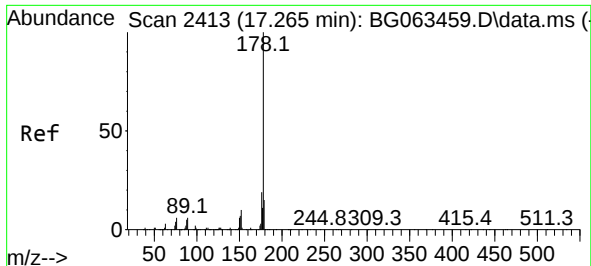
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#71
Pentachlorophenol
Concen: 27.813 ng/ul
RT: 16.884 min Scan# 2348
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Tgt Ion:266 Resp: 126891
Ion Ratio Lower Upper
266 100
264 57.4 46.4 69.6
268 65.6 53.2 79.8





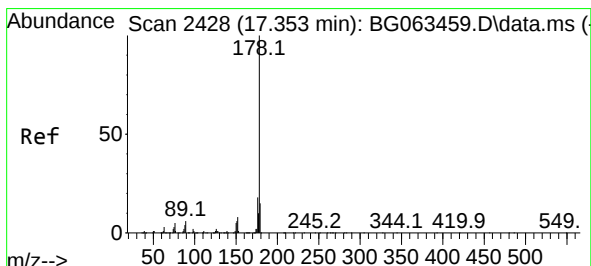
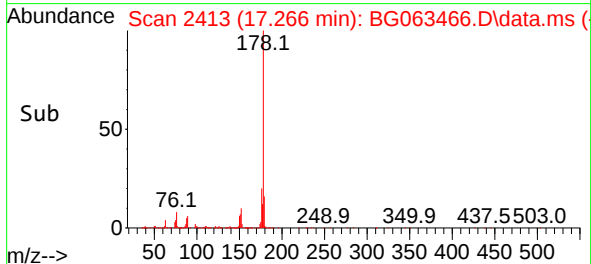
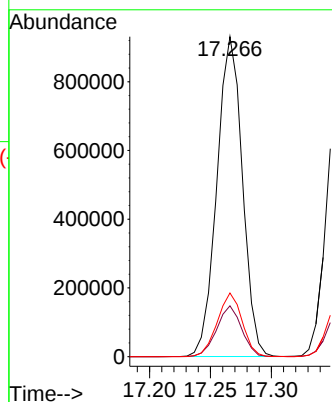
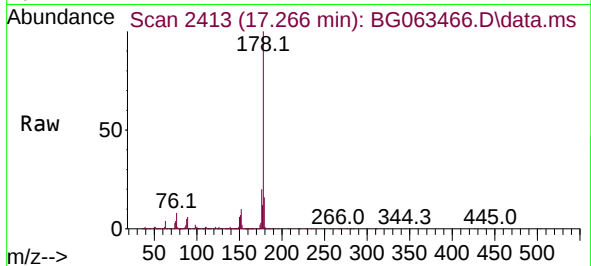
#72
Phenanthrene
Concen: 39.710 ng/u1
RT: 17.266 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Instrument :
BNA_G
ClientSampleId :
SLCS023

Tgt Ion:178 Resp: 135571
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 19.9 16.0 24.0

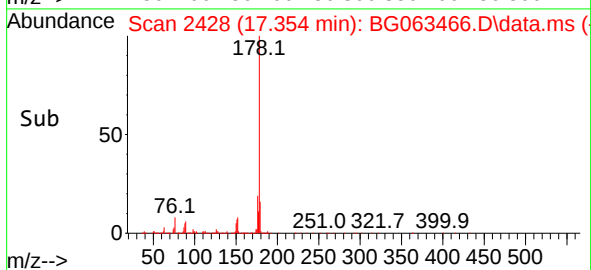
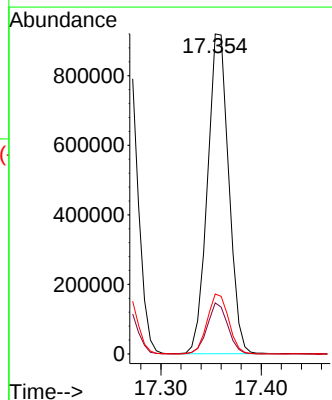
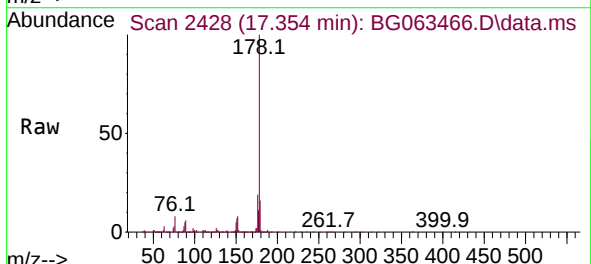
Manual Integrations
APPROVED

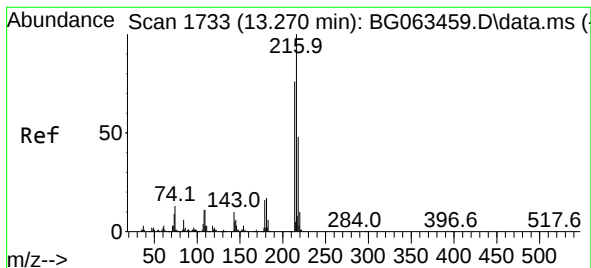
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#74
Anthracene
Concen: 38.794 ng/u1
RT: 17.354 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

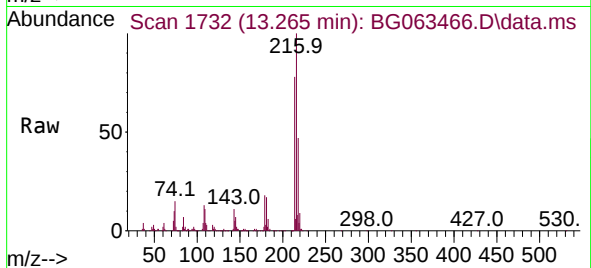
Tgt Ion:178 Resp: 1356800
Ion Ratio Lower Upper
178 100
179 15.9 13.7 20.5
176 18.8 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.731 ng/ul
RT: 13.265 min Scan# 1732
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

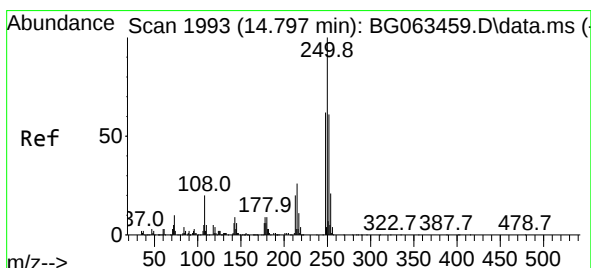
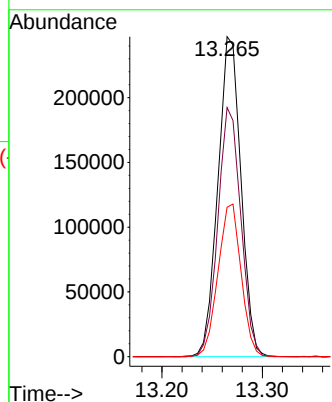
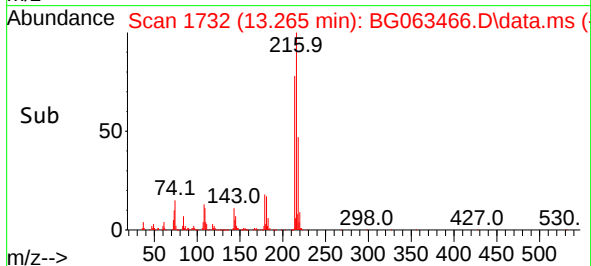
Instrument :
BNA_G
ClientSampleId :
SLCS023



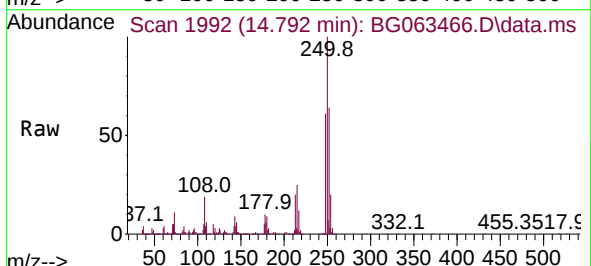
Tgt Ion:216 Resp: 393570
Ion Ratio Lower Upper
216 100
214 77.8 60.4 90.6
218 46.7 37.2 55.8

Manual Integrations
APPROVED

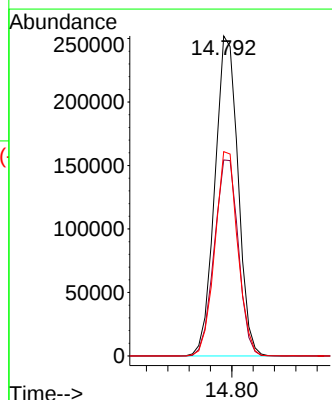
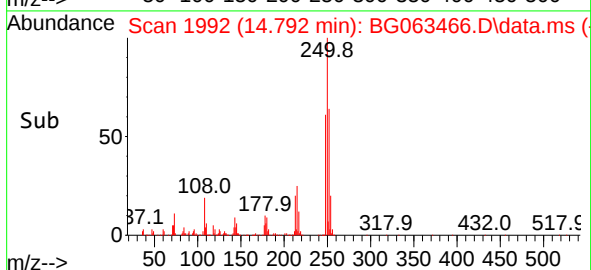
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

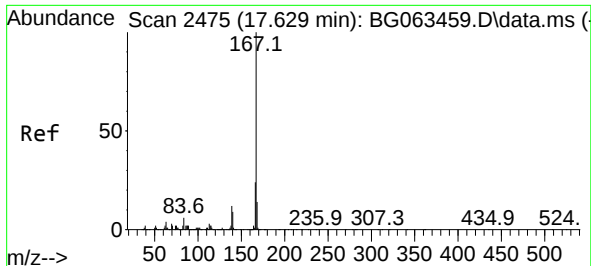


#76
Pentachlorobenzene
Concen: 36.753 ng/ul
RT: 14.792 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05



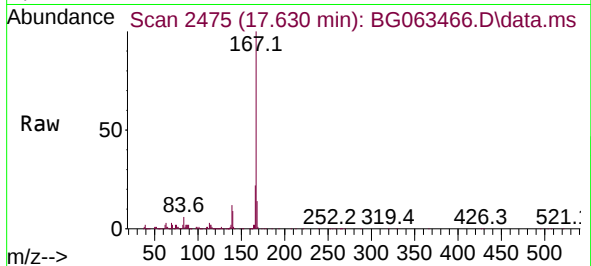
Tgt Ion:250 Resp: 378711
Ion Ratio Lower Upper
250 100
248 61.3 51.7 77.5
252 63.8 47.8 71.6





#77
 Carbazole
 Concen: 40.746 ng/ul
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.001 min
 Lab File: BG063466.D
 Acq: 16 Nov 2024 19:05

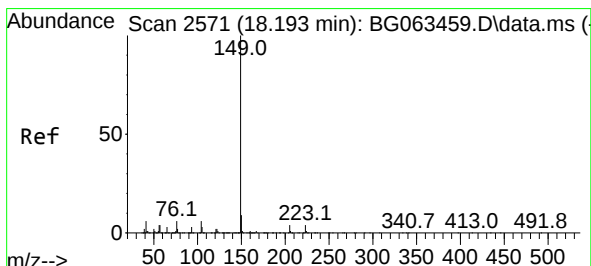
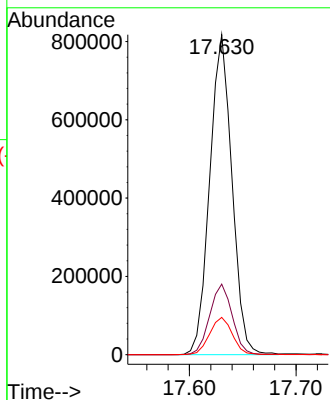
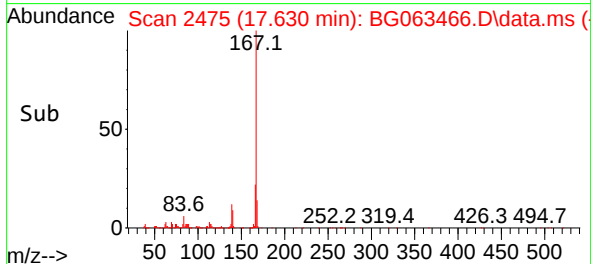
Instrument :
 BNA_G
 ClientSampleId :
 SLCS023



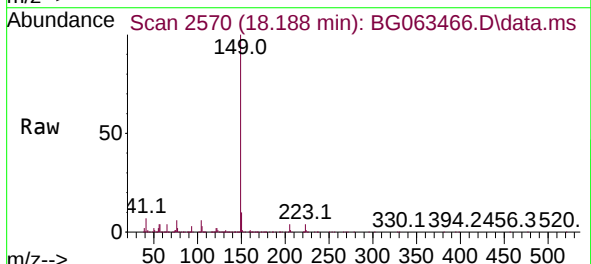
Tgt Ion:167 Resp: 118314
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 11.6 9.5 14.3

Manual Integrations
 APPROVED

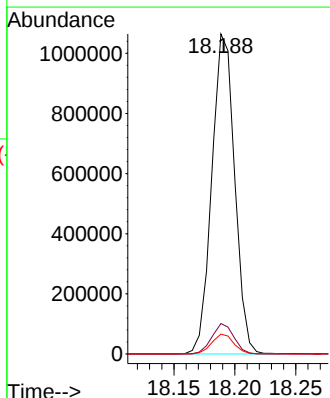
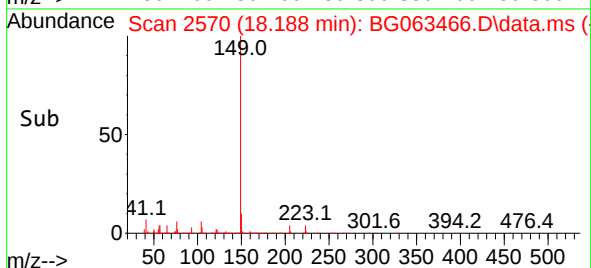
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

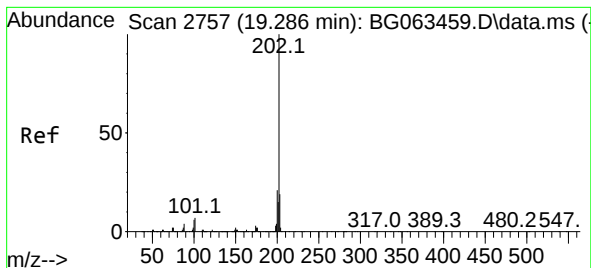


#78
 Di-n-butylphthalate
 Concen: 42.033 ng/ul
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BG063466.D
 Acq: 16 Nov 2024 19:05



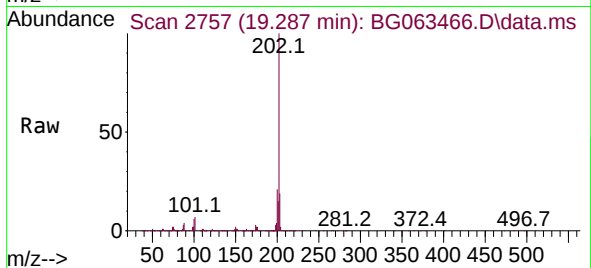
Tgt Ion:149 Resp: 1388342
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.2 5.4 8.2





#80
Fluoranthene
Concen: 41.327 ng/ul
RT: 19.287 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

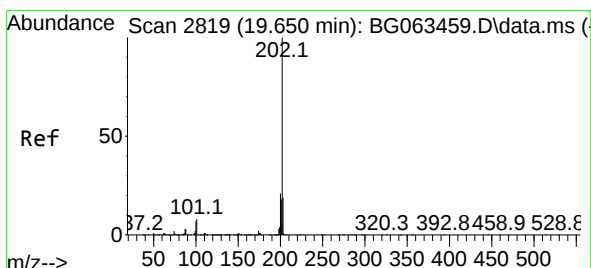
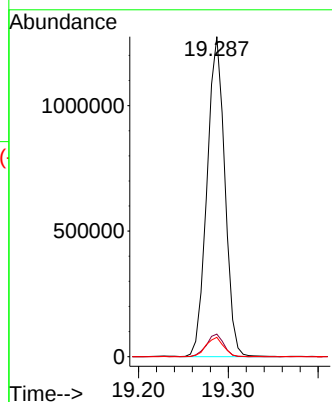
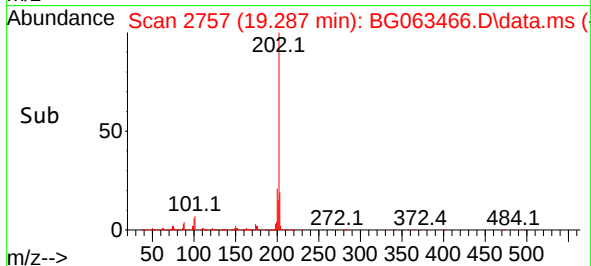
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:202 Resp: 1753692
Ion Ratio Lower Upper
202 100
101 7.1 4.7 7.1
100 6.0 3.4 5.0

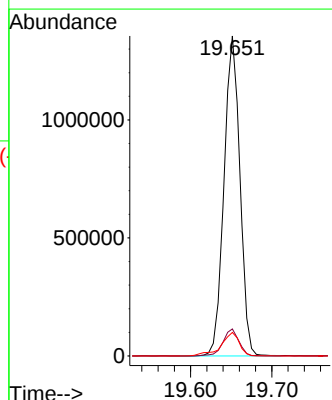
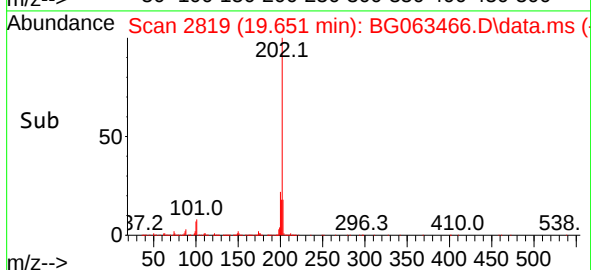
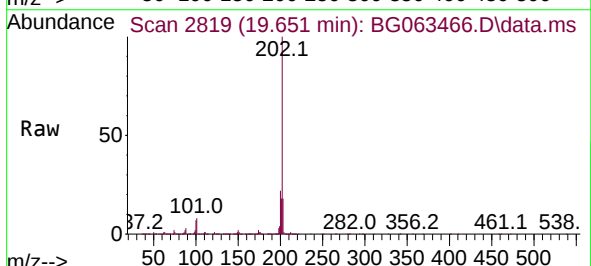
Manual Integrations
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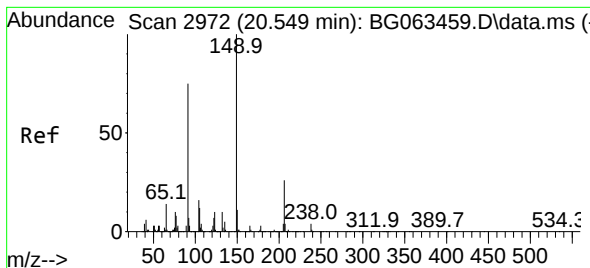
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 41.091 ng/ul
RT: 19.651 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Tgt Ion:202 Resp: 1848250
Ion Ratio Lower Upper
202 100
101 8.5 4.9 7.3#
100 7.4 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 46.266 ng/ul

RT: 20.545 min Scan# 2971

Delta R.T. -0.005 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

Instrument :

BNA_G

ClientSampleId :

SLCS023

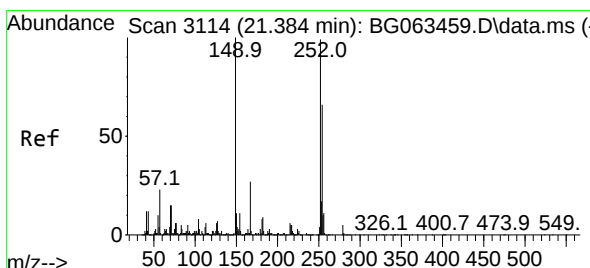
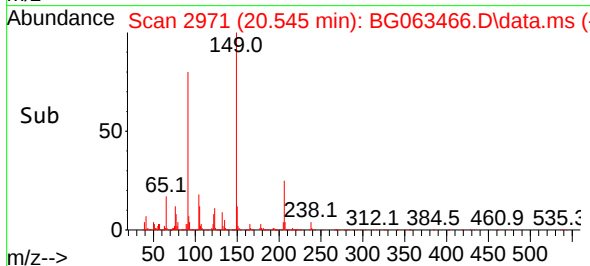
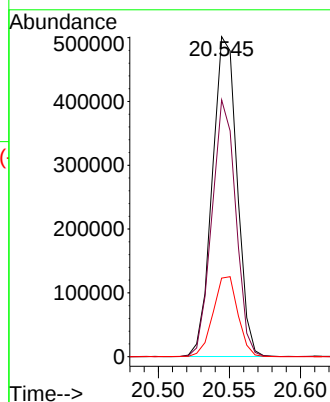
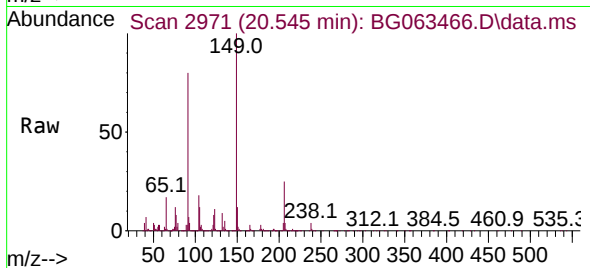
Tgt Ion:149	Resp: 60818
Ion Ratio	Lower Upper
149 100	
91 80.3	59.8 89.6
206 24.5	24.2 36.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 39.622 ng/ul

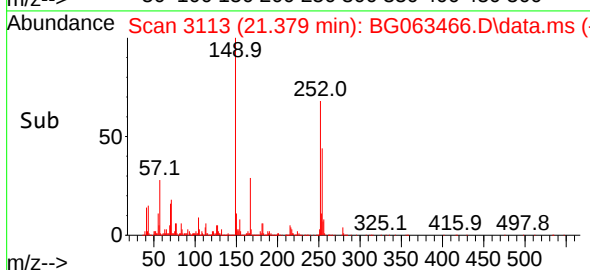
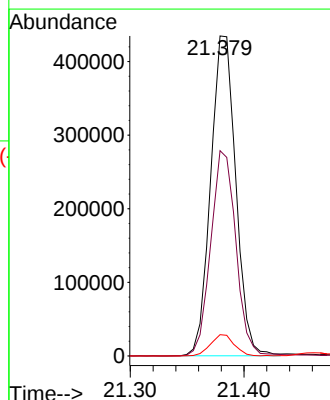
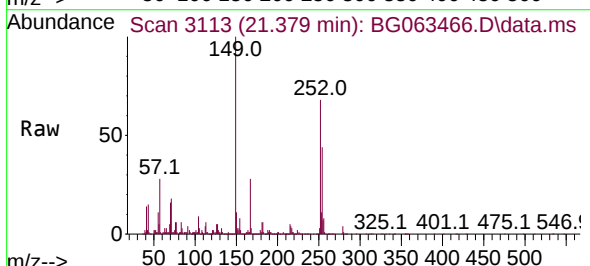
RT: 21.379 min Scan# 3113

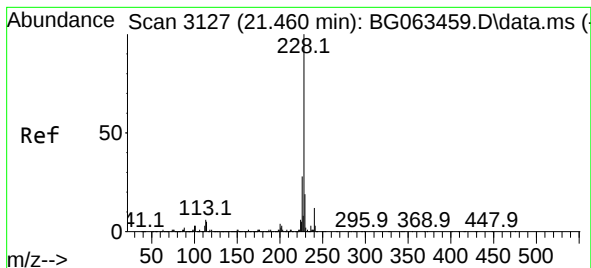
Delta R.T. -0.005 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

Tgt Ion:252	Resp: 667130
Ion Ratio	Lower Upper
252 100	
254 64.1	51.9 77.9
126 6.6	4.1 6.1





#85

Benzo(a)anthracene

Concen: 39.754 ng/ul

RT: 21.461 min Scan# 3127

Delta R.T. 0.001 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

Instrument :

BNA_G

ClientSampleId :

SLCS023

Tgt Ion:228 Resp: 1968999

Ion Ratio Lower Upper

228 100

229 19.1 15.9 23.9

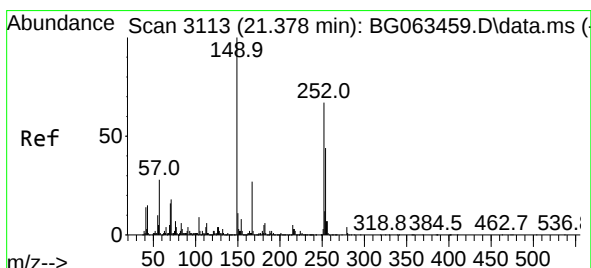
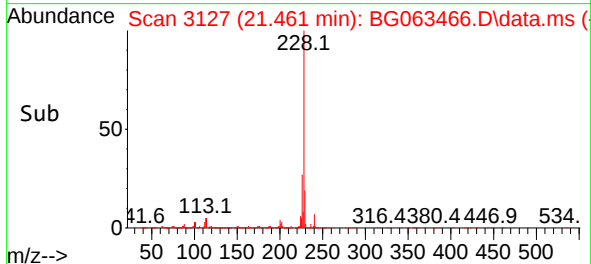
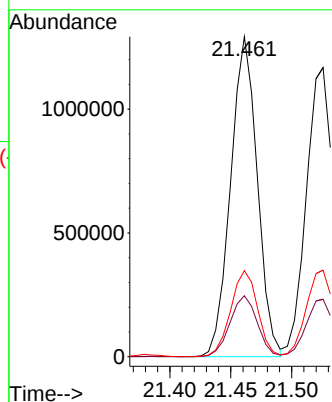
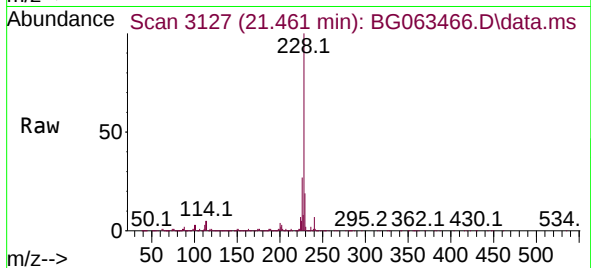
226 26.9 21.4 32.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.910 ng/ul

RT: 21.373 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

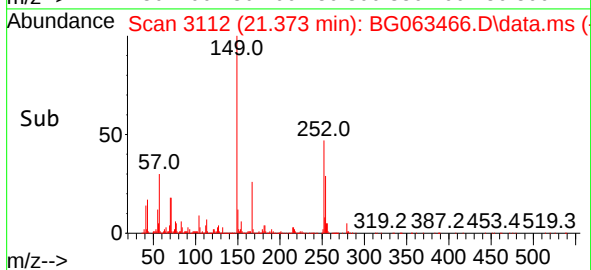
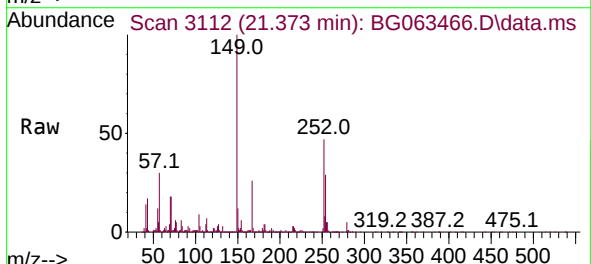
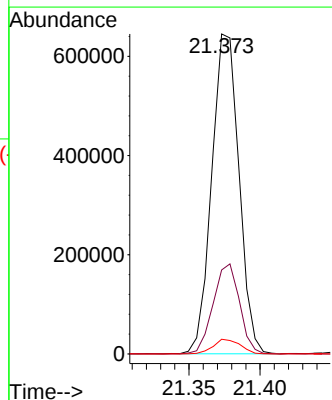
Tgt Ion:149 Resp: 859909

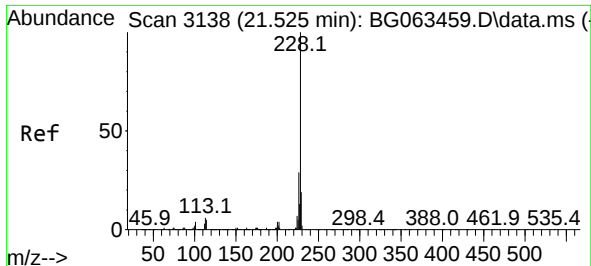
Ion Ratio Lower Upper

149 100

167 26.3 20.6 31.0

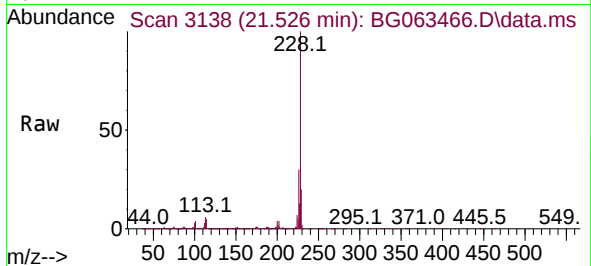
279 4.6 4.2 6.4





#87
Chrysene
Concen: 39.046 ng/ul
RT: 21.526 min Scan# 3138
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

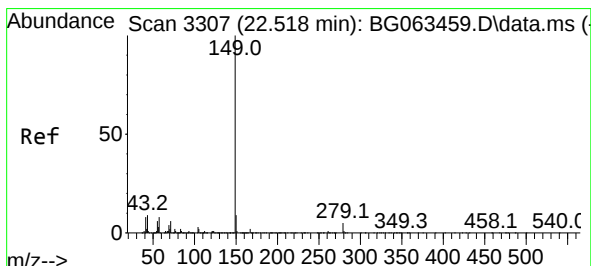
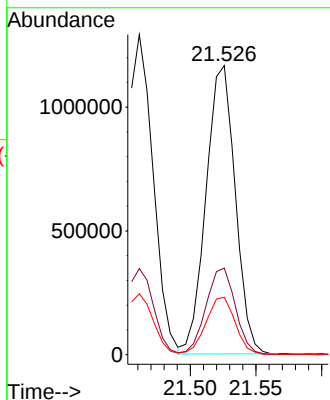
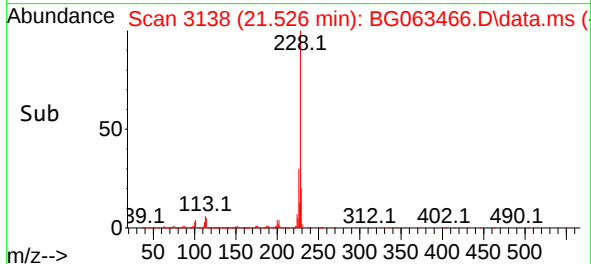
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:228 Resp: 180304
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.9 16.6 24.8

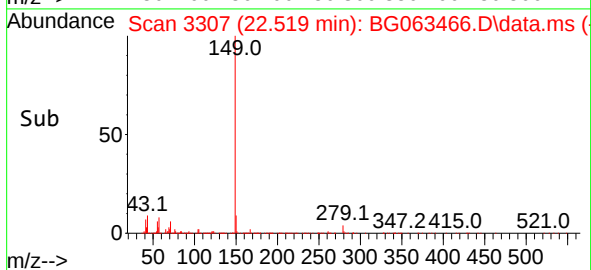
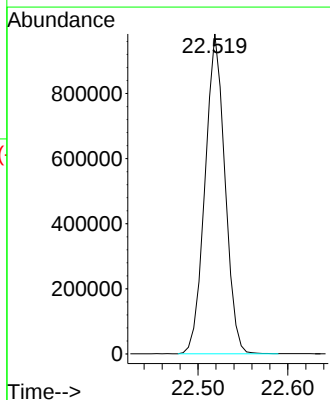
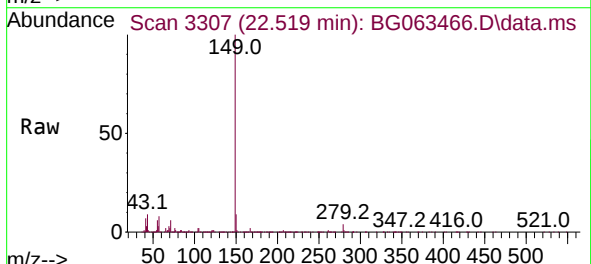
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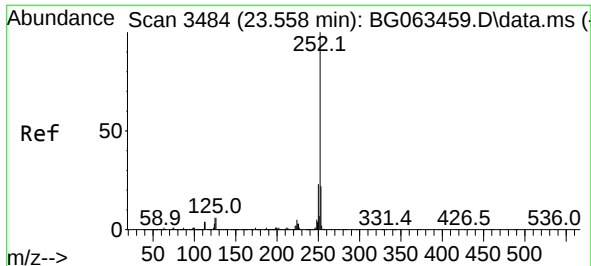
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#89
Di-n-octyl phthalate
Concen: 45.459 ng/ul
RT: 22.519 min Scan# 3307
Delta R.T. -0.005 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

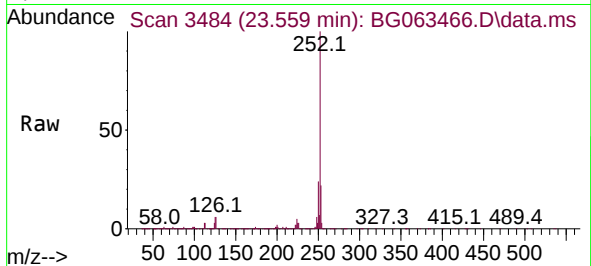
Tgt Ion:149 Resp: 1514291





#90
Benzo(b)fluoranthene
Concen: 39.289 ng/u1
RT: 23.559 min Scan# 3484
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

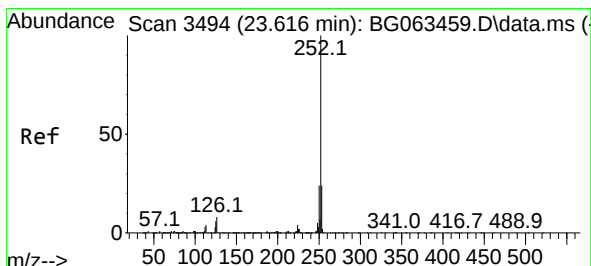
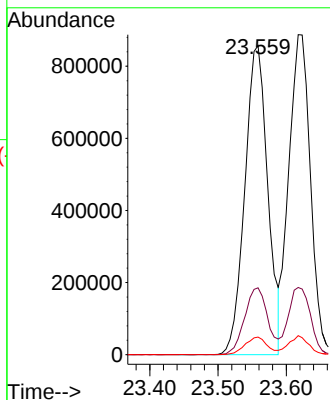
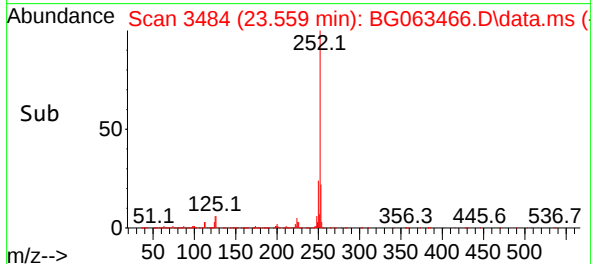
Instrument :
BNA_G
ClientSampleId :
SLCS023



Tgt Ion:252 Resp: 199820
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 5.7 3.4 5.0

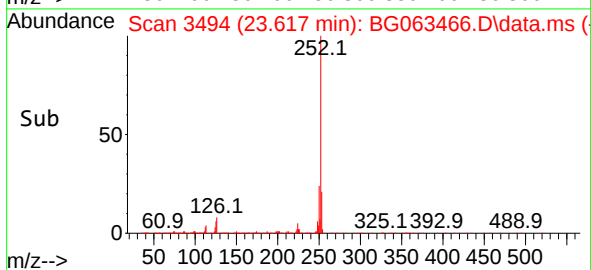
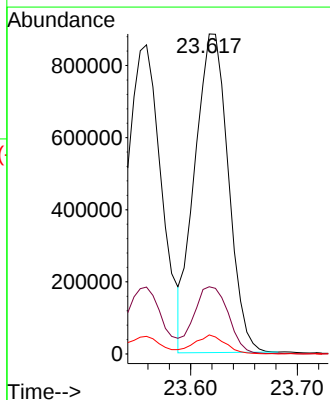
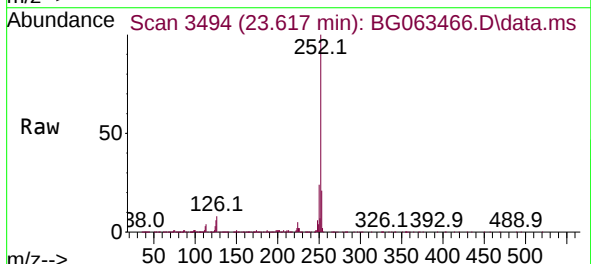
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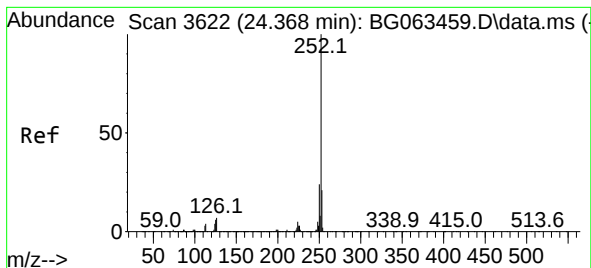
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#91
Benzo(k)fluoranthene
Concen: 38.185 ng/u1
RT: 23.617 min Scan# 3494
Delta R.T. 0.001 min
Lab File: BG063466.D
Acq: 16 Nov 2024 19:05

Tgt Ion:252 Resp: 1934387
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 6.0 3.3 4.9





#93

Benzo(a)pyrene

Concen: 37.882 ng/ul

RT: 24.375 min Scan# 30

Delta R.T. 0.007 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

Instrument :

BNA_G

ClientSampleId :

SLCS023

Tgt Ion:252 Resp: 1782160

Ion Ratio Lower Upper

252 100

253 21.0 15.8 23.6

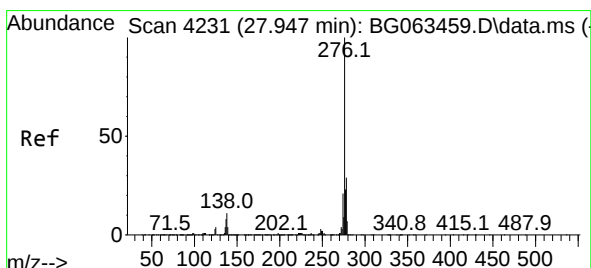
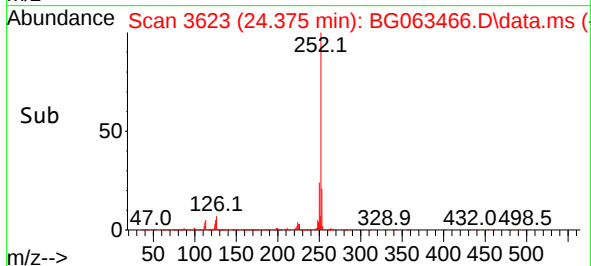
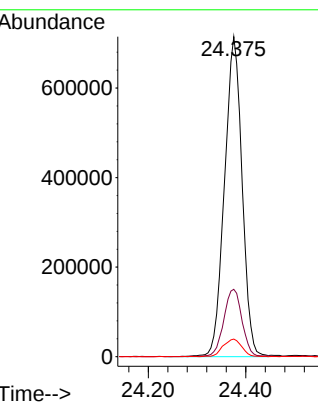
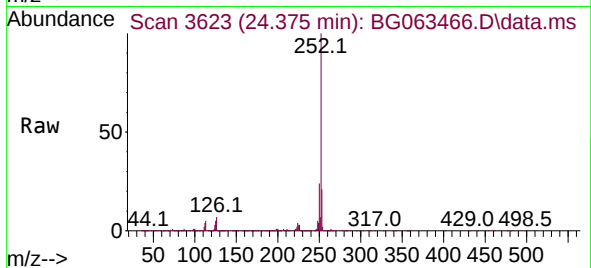
125 5.5 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.494 ng/ul

RT: 27.948 min Scan# 4231

Delta R.T. 0.024 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

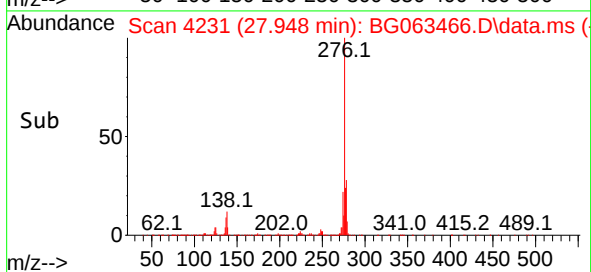
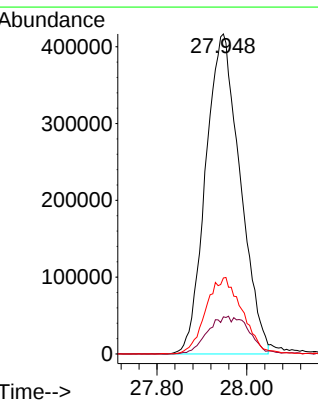
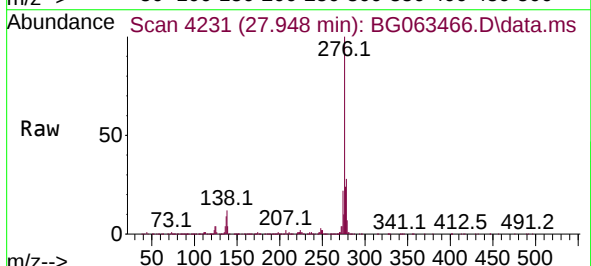
Tgt Ion:276 Resp: 2221342

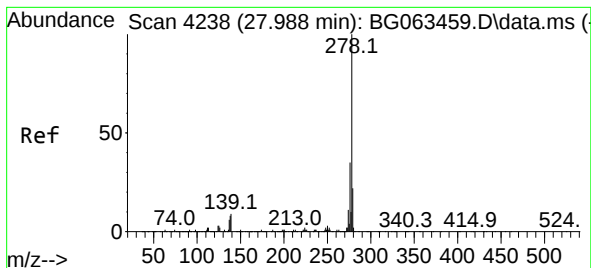
Ion Ratio Lower Upper

276 100

138 11.6 7.5 11.3#

277 23.8 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 39.577 ng/ul

RT: 27.989 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

Instrument :

BNA_G

ClientSampleId :

SLCS023

Tgt Ion:278 Resp: 186195

Ion Ratio Lower Upper

278 100

139 8.1 5.0 7.6

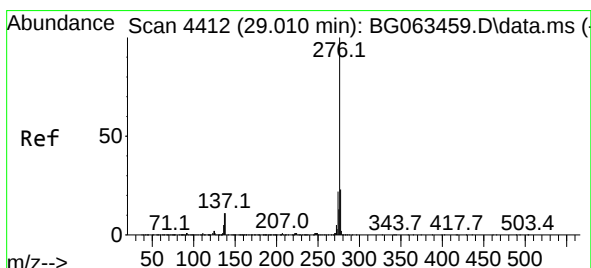
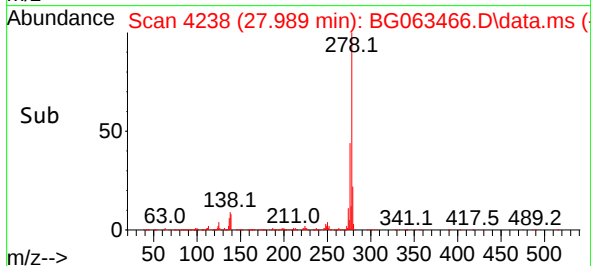
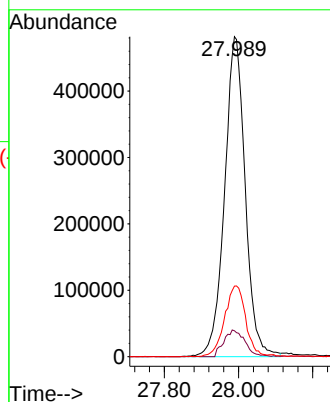
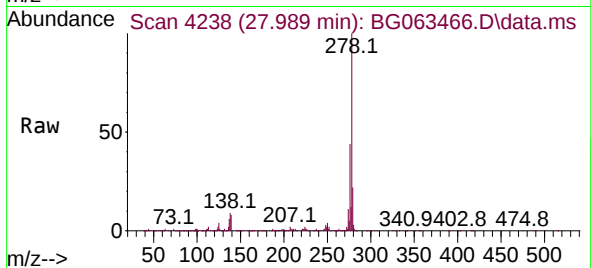
279 22.1 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#96

Benzo(g,h,i)perylene

Concen: 39.058 ng/ul

RT: 29.005 min Scan# 4411

Delta R.T. 0.012 min

Lab File: BG063466.D

Acq: 16 Nov 2024 19:05

Tgt Ion:276 Resp: 1708840

Ion Ratio Lower Upper

276 100

138 11.4 8.1 12.1

277 23.7 18.6 27.8

