

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063416.D
 Acq On : 15 Nov 2024 7:19
 Operator : RC/JU
 Sample : PB164840BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS840

Quant Time: Nov 15 07:13:24 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	111978	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	480332	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	399516	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	994636	20.000	ng/u1	0.00
79) Chrysene-d12	21.483	240	1035703	20.000	ng/u1	# 0.00
88) Perylene-d12	24.515	264	1092668	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	18112m	7.314	ng/uL	0.00
4) Pyridine-d5	3.710	84	248992	30.420	ng/u1	0.00
7) Phenol-d5	7.012	99	338802	33.531	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	200783	33.877	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	234823	35.805	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	271449	31.695	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	121053	35.848	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	147680	33.837	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	292418	34.141	ng/u1	0.00
31) 4-Chloroaniline-d4	10.760	131	323347	28.984	ng/u1	0.00
46) Dimethylphthalate-d6	13.880	166	954080	30.487	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	1052484	34.361	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	152176	35.516	ng/u1	0.01
60) Fluorene-d10	15.467	176	872550	33.037	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	203687	32.584	ng/u1	0.00
73) Anthracene-d10	17.323	188	1449696	33.912	ng/u1	0.00
81) Pyrene-d10	19.621	212	1898155	36.554	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	1844279	34.959	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	31055	10.186	ng/uL#	72
5) Pyridine	3.728	79	253776	30.387	ng/u1	97
6) Benzaldehyde	6.977	77	131604	23.566	ng/u1	95
8) Phenol	7.041	94	345457	31.373	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.259	93	230182	30.737	ng/u1	91
12) 2-Chlorophenol	7.400	128	237718	33.885	ng/u1	97
13) 2-Methylphenol	8.281	108	251995	31.330	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.352	45	323318	34.158	ng/u1	95
16) Acetophenone	8.651	105	402042	29.156	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.639	70	231474	28.778	ng/u1	98
18) 4-Methylphenol	8.610	108	281042	30.728	ng/u1	96
19) Hexachloroethane	8.910	117	96456	33.929	ng/u1	90
22) Nitrobenzene	9.033	77	347603	33.384	ng/u1	95
23) Isophorone	9.550	82	644702	29.337	ng/u1	100
25) 2-Nitrophenol	9.738	139	144679	33.534	ng/u1	94
26) 2,4-Dimethylphenol	9.809	107	232816	24.739	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.032	93	349748	33.014	ng/u1	98
29) 2,4-Dichlorophenol	10.279	162	276920	34.295	ng/u1	97
30) Naphthalene	10.672	128	798040	32.470	ng/u1	99
32) 4-Chloroaniline	10.784	127	239293	22.411	ng/u1	98
33) Hexachlorobutadiene	10.960	225	231199	29.917	ng/u1	95
34) Caprolactam	11.548	113	90870m	27.077	ng/u1	
35) 4-Chloro-3-methylphenol	11.924	107	297476	30.703	ng/u1	95
36) 2-Methylnaphthalene	12.282	142	597106	30.653	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	611905	30.208	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.658	216	454326	32.259	ng/ul	98
40) Hexachlorocyclopentadiene	12.635	237	154380	20.075	ng/ul	98
41) 2,4,6-Trichlorophenol	12.899	196	251481	33.080	ng/ul	97
42) 2,4,5-Trichlorophenol	12.981	196	285650	34.651	ng/ul	92
43) 1,1'-Biphenyl	13.299	154	856723	33.831	ng/ul	99
44) 2-Chloronaphthalene	13.340	162	664261	33.693	ng/ul	98
45) 2-Nitroaniline	13.551	65	230840	34.325	ng/ul	97
47) Dimethylphthalate	13.927	163	880984	29.360	ng/ul	99
48) 2,6-Dinitrotoluene	14.051	165	191016	33.267	ng/ul	96
50) Acenaphthylene	14.192	152	1037272	33.995	ng/ul#	97
51) 3-Nitroaniline	14.380	138	176882	35.292	ng/ul#	98
52) Acenaphthene	14.538	153	725934	33.241	ng/ul	98
53) 2,4-Dinitrophenol	14.591	184	109411	28.901	ng/ul	97
55) 4-Nitrophenol	14.709	109	163297	29.324	ng/ul	96
56) Dibenzofuran	14.873	168	1072774	32.090	ng/ul	99
57) 2,4-Dinitrotoluene	14.844	165	279097	30.733	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.108	232	243792	28.555	ng/ul#	96
59) Diethylphthalate	15.296	149	892681	29.017	ng/ul	97
61) Fluorene	15.525	166	911939	32.232	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.514	204	558845	30.734	ng/ul	96
63) 4-Nitroaniline	15.549	138	195671	38.573	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.614	198	212519	32.759	ng/ul	99
67) N-Nitrosodiphenylamine	15.731	169	772457	34.813	ng/ul	98
68) 4-Bromophenyl-phenylether	16.413	248	386801	34.017	ng/ul	96
69) Hexachlorobenzene	16.536	284	397849	32.844	ng/ul	97
70) Atrazine	16.683	200	160027	13.184	ng/ul	99
71) Pentachlorophenol	16.883	266	160415	26.415	ng/ul	93
72) Phenanthrene	17.265	178	1568228	34.509	ng/ul	99
74) Anthracene	17.359	178	1571354	33.753	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.269	216	461480	35.879	ng/ul	95
76) Pentachlorobenzene	14.797	250	461677	33.660	ng/ul	94
77) Carbazole	17.629	167	1383263	35.788	ng/ul	97
78) Di-n-butylphthalate	18.193	149	1577354	35.877	ng/ul	99
80) Fluoranthene	19.286	202	2054150	36.597	ng/ul#	97
82) Pyrene	19.650	202	2147796	36.101	ng/ul#	95
83) Butylbenzylphthalate	20.549	149	692854	39.848	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.383	252	772873	34.704	ng/ul#	98
85) Benzo(a)anthracene	21.460	228	2275478	34.734	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.377	149	991035	39.131	ng/ul	96
87) Chrysene	21.524	228	2101415	34.405	ng/ul	98
89) Di-n-octyl phthalate	22.523	149	1720264	39.951	ng/ul	100
90) Benzo(b)fluoranthene	23.563	252	2328835	35.424	ng/ul	98
91) Benzo(k)fluoranthene	23.622	252	2243517	34.261	ng/ul#	99
93) Benzo(a)pyrene	24.380	252	2024500	33.292	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.946	276	2540568	34.059	ng/ul	95
95) Dibenzo(a,h)anthracene	27.999	278	2101440	34.556	ng/ul#	98
96) Benzo(g,h,i)perylene	29.010	276	1967299m	34.786	ng/ul	

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

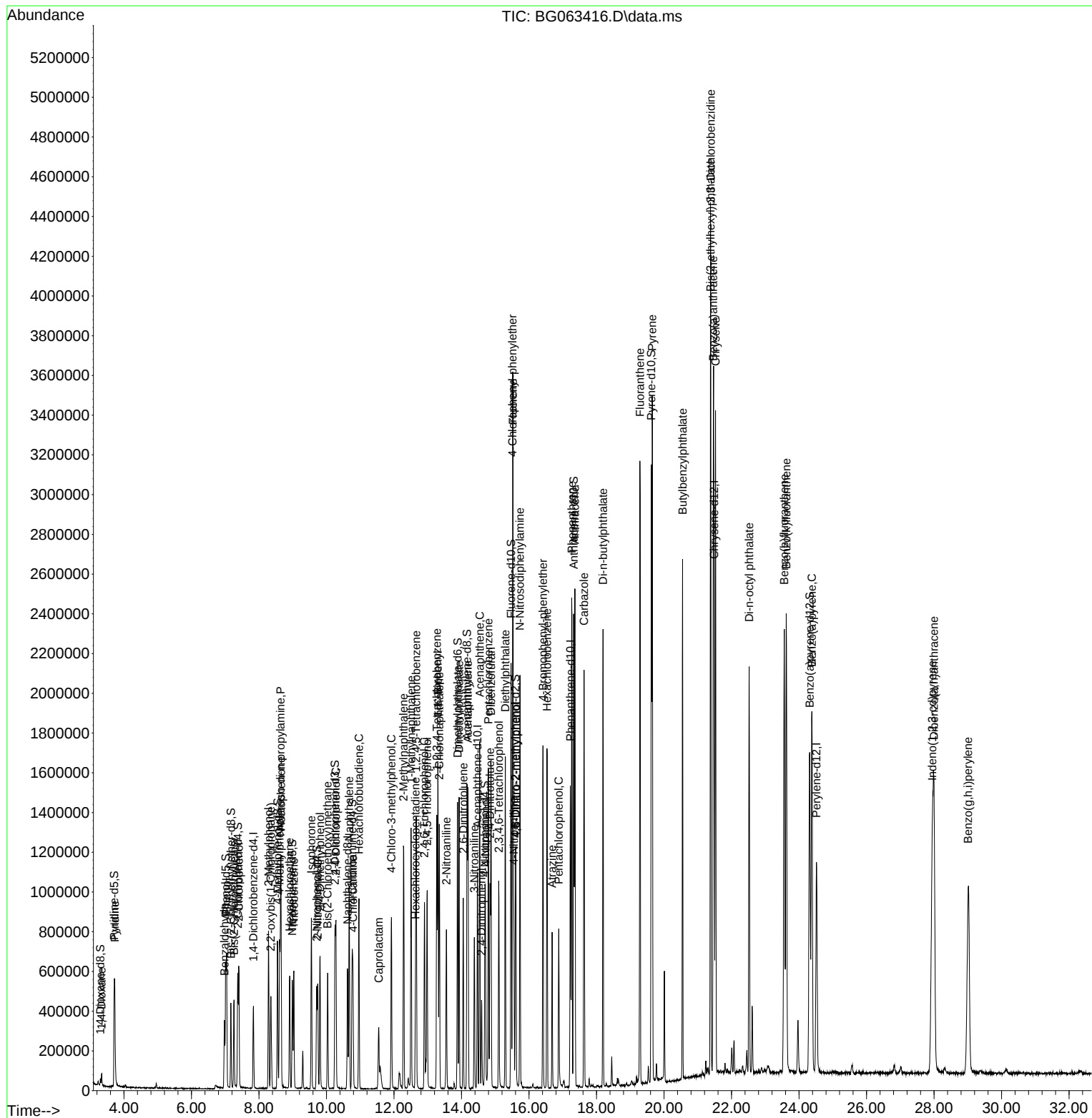
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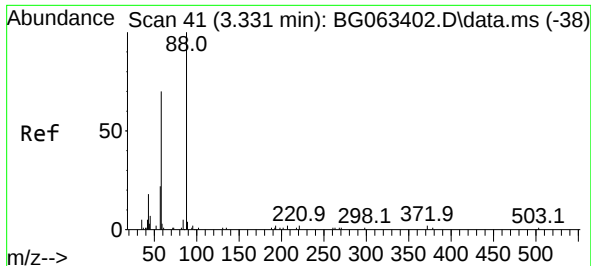
Instrument :
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 ClientSampleId :
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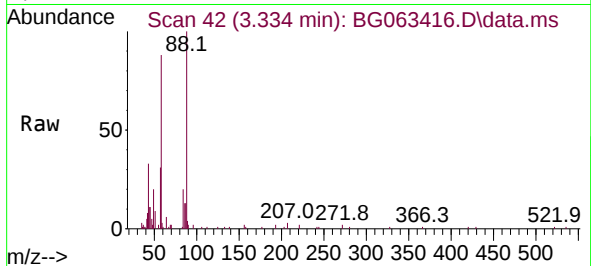
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#2
1,4-Dioxane
Concen: 10.186 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

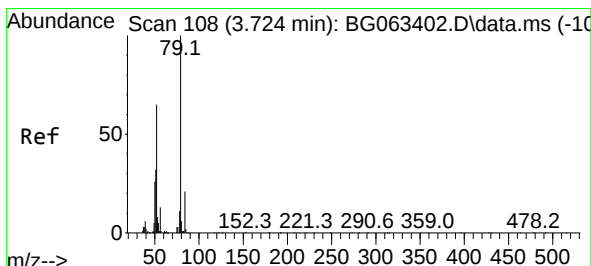
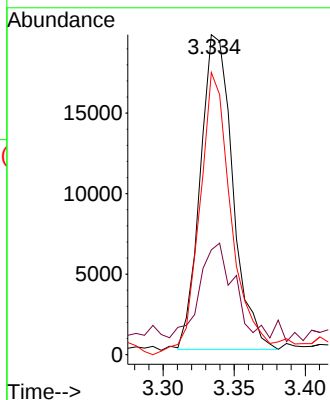
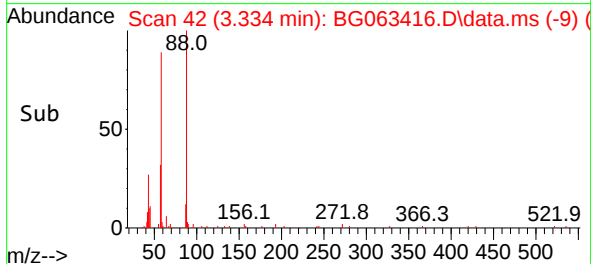
Instrument :
BNA_G
ClientSampleId :
SLCS840



Tgt Ion: 88 Resp: 3105
Ion Ratio Lower Upper
88 100
43 32.8 29.6 44.4
58 88.2 46.5 69.7

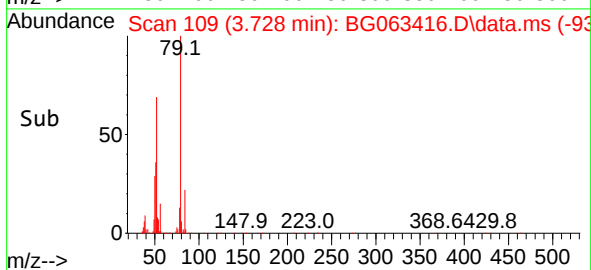
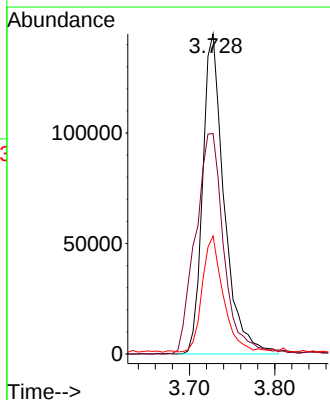
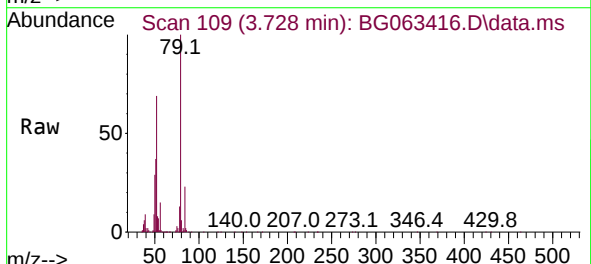
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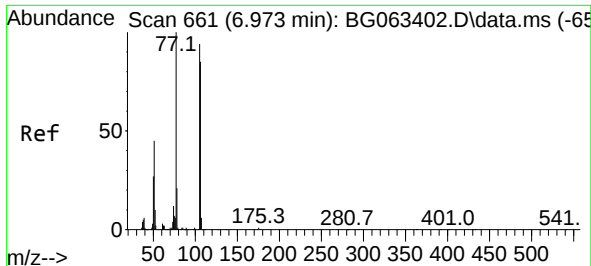
Reviewed By :Yogesh Patel 11/15/2024
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#5
Pyridine
Concen: 30.387 ng/uL
RT: 3.728 min Scan# 109
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion: 79 Resp: 253776
Ion Ratio Lower Upper
79 100
52 68.9 53.4 80.2
51 36.9 27.6 41.4





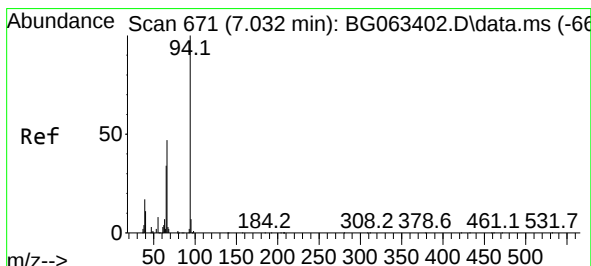
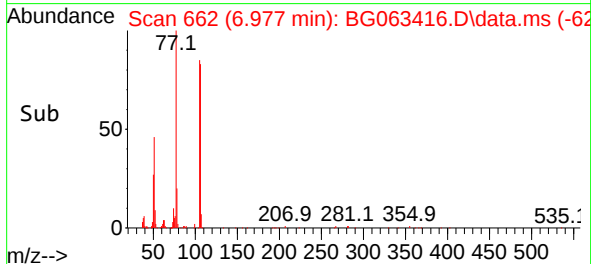
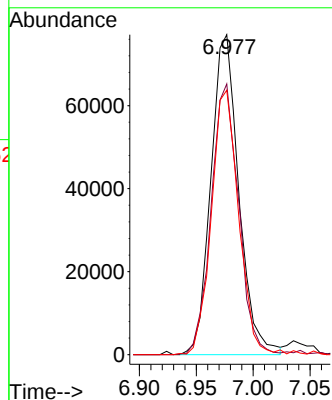
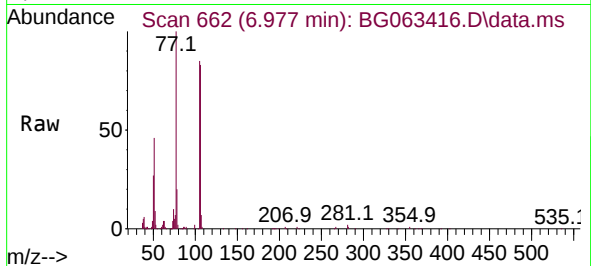
#6
Benzaldehyde
Concen: 23.566 ng/ul
RT: 6.977 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
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SLCS840

Tgt Ion: 77 Resp: 131604
Ion Ratio Lower Upper
77 100
105 84.6 69.0 103.6
106 82.7 59.6 89.4

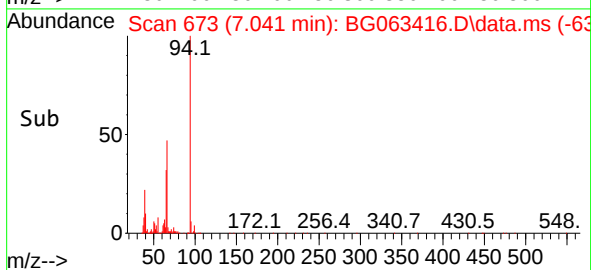
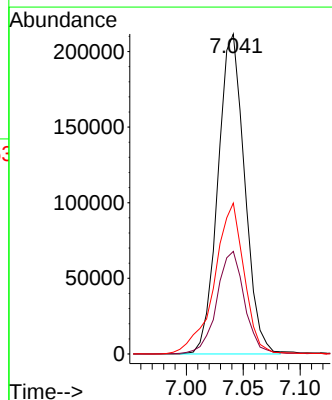
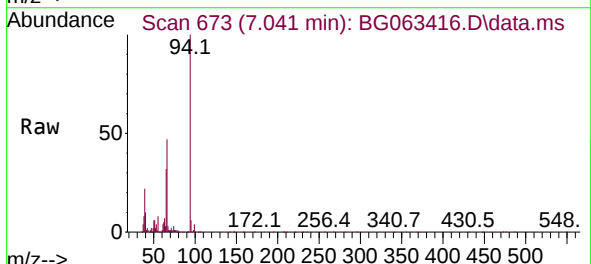
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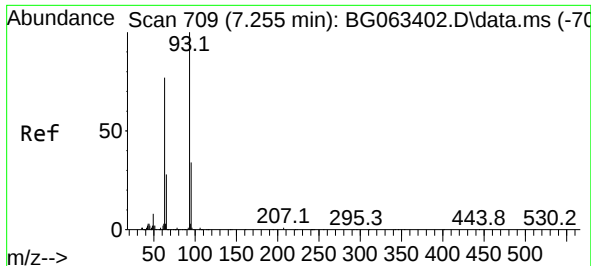
Reviewed By :Yogesh Patel 11/15/2024
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#8
Phenol
Concen: 31.373 ng/ul
RT: 7.041 min Scan# 673
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

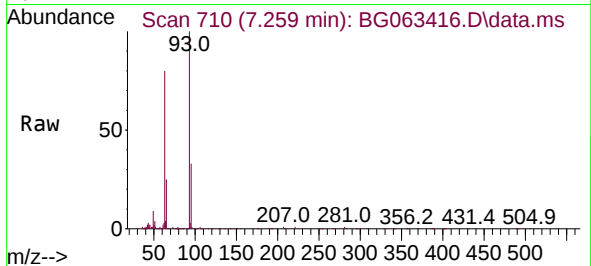
Tgt Ion: 94 Resp: 345457
Ion Ratio Lower Upper
94 100
65 32.1 30.1 45.1
66 47.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 30.737 ng/ul
RT: 7.259 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

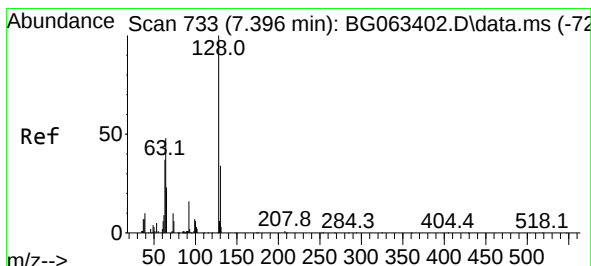
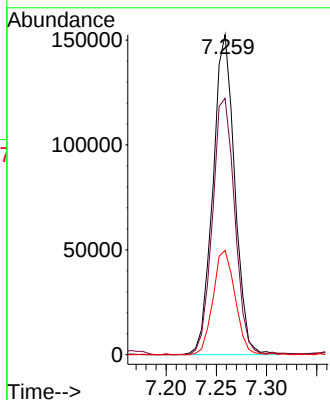
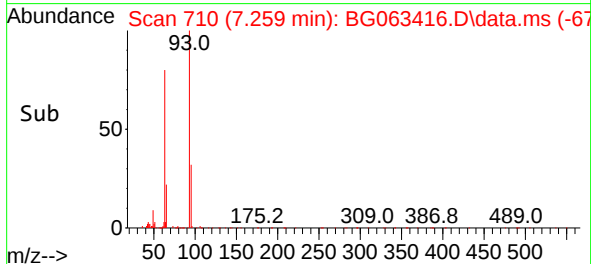
Instrument :
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Tgt Ion: 93 Resp: 23018
Ion Ratio Lower Upper
93 100
63 80.1 56.6 84.8
95 32.6 25.0 37.6

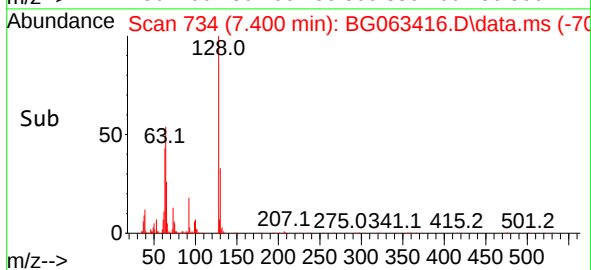
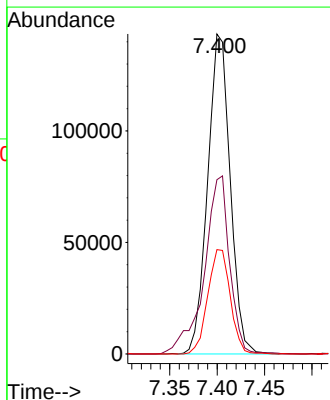
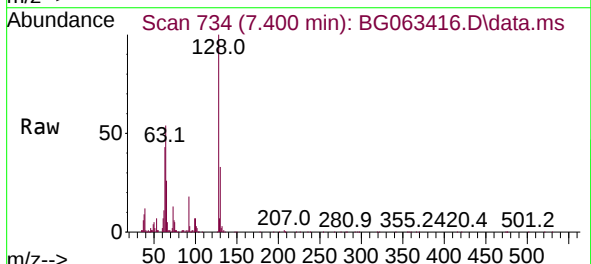
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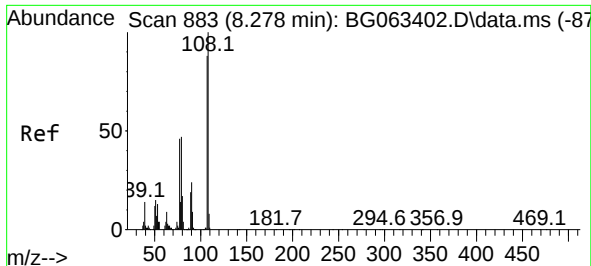
Reviewed By :Yogesh Patel 11/15/2024
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#12
2-Chlorophenol
Concen: 33.885 ng/ul
RT: 7.400 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion:128 Resp: 237718
Ion Ratio Lower Upper
128 100
64 54.5 41.1 61.7
130 32.6 25.6 38.4





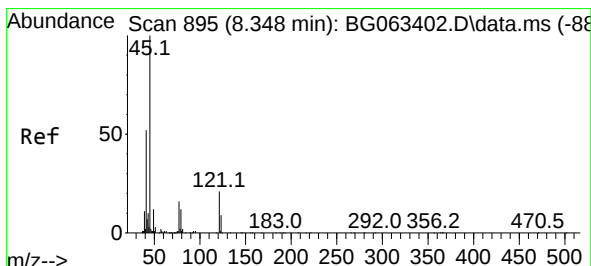
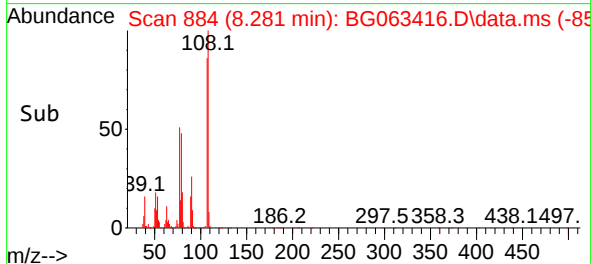
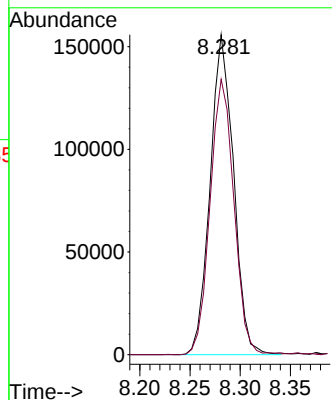
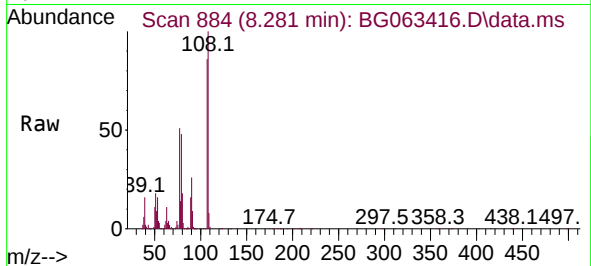
#13
2-Methylphenol
Concen: 31.330 ng/ul
RT: 8.281 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

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ClientSampleId :
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Tgt Ion:108 Resp: 25199
Ion Ratio Lower Upper
108 100
107 86.0 64.1 96.1

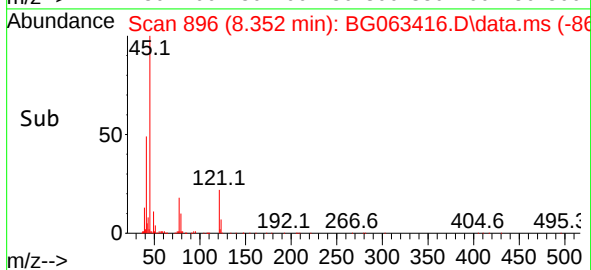
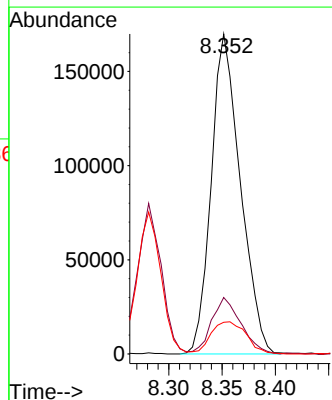
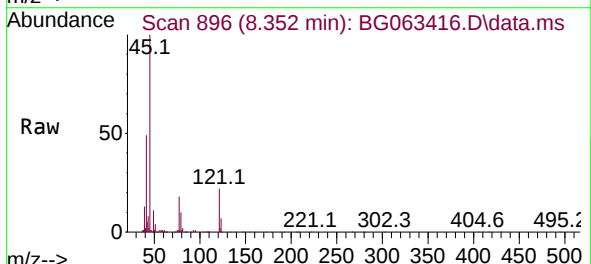
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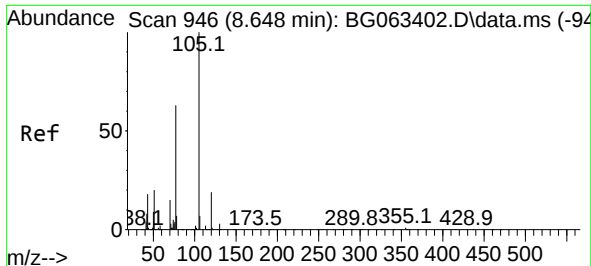
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.158 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion: 45 Resp: 323318
Ion Ratio Lower Upper
45 100
77 17.7 15.6 23.4
79 9.9 9.8 14.8





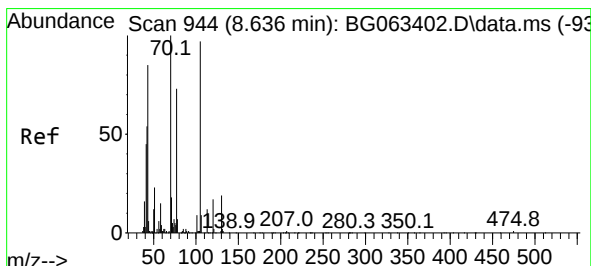
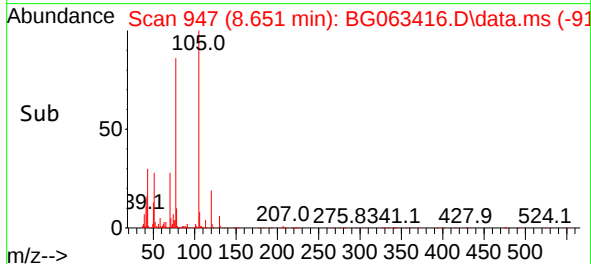
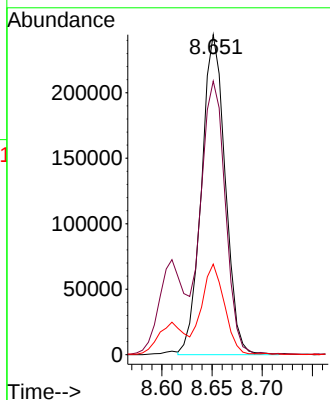
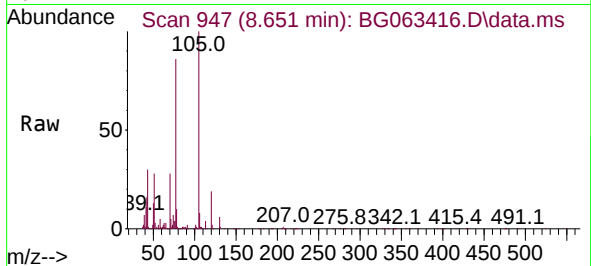
#16
Acetophenone
Concen: 29.156 ng/ul
RT: 8.651 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:105 Resp: 40204
Ion Ratio Lower Upper
105 100
77 85.5 68.0 102.0
51 28.3 24.3 36.5

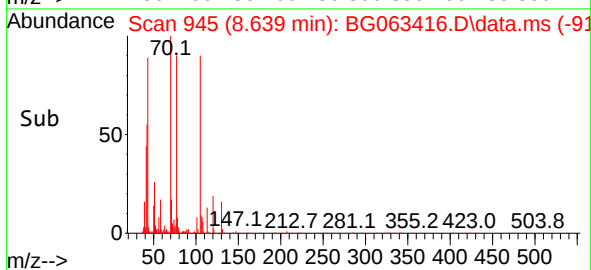
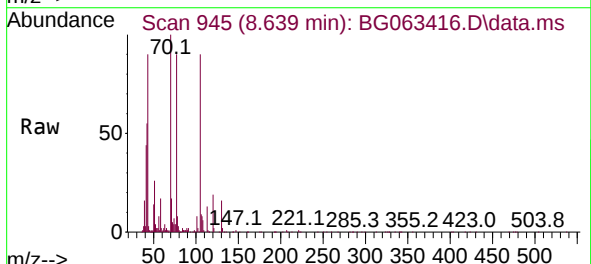
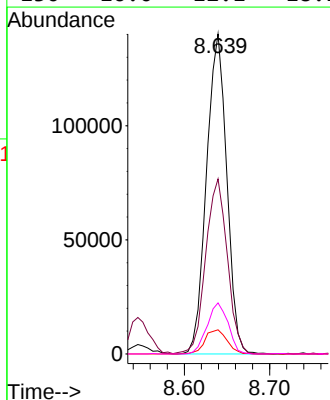
Manual Integrations
APPROVED

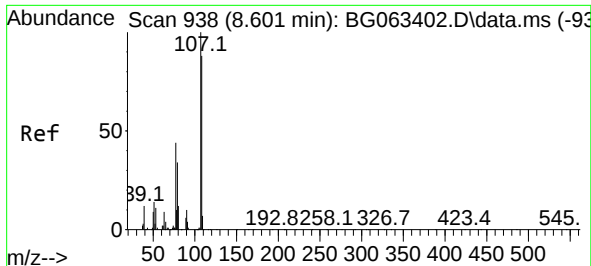
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.778 ng/ul
RT: 8.639 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion: 70 Resp: 231474
Ion Ratio Lower Upper
70 100
42 54.7 42.4 63.6
101 7.6 6.6 10.0
130 16.0 12.1 18.1





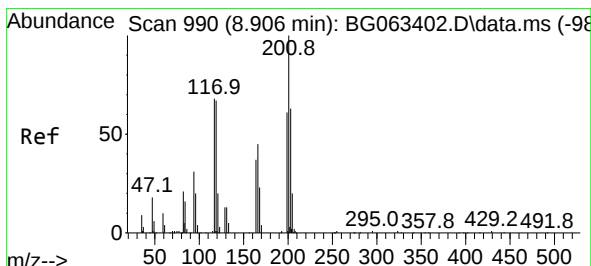
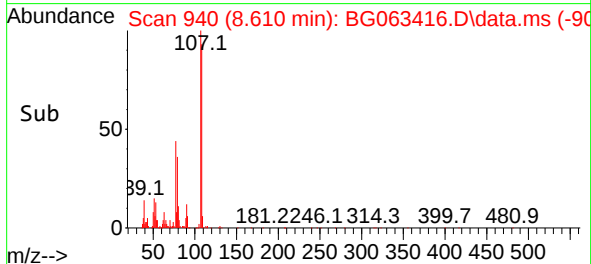
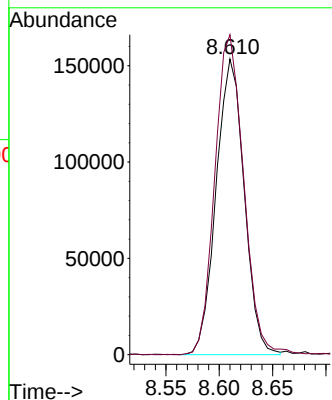
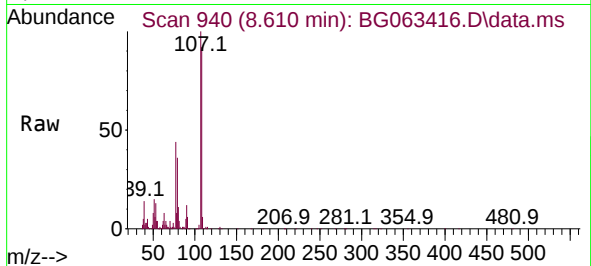
#18
4-Methylphenol
Concen: 30.728 ng/ul
RT: 8.610 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:108 Resp: 28104
Ion Ratio Lower Upper
108 100
107 108.2 90.0 135.0

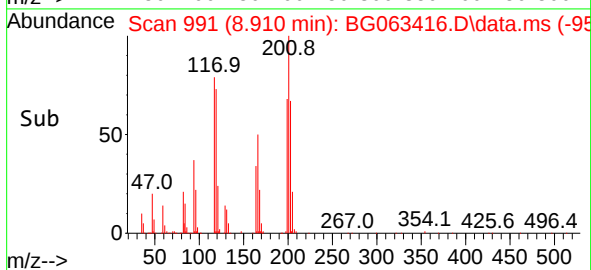
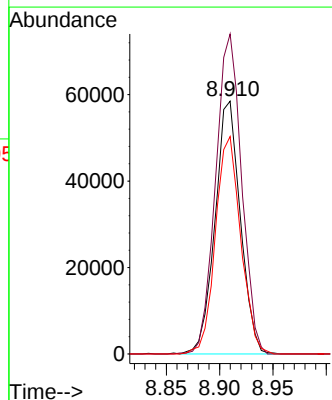
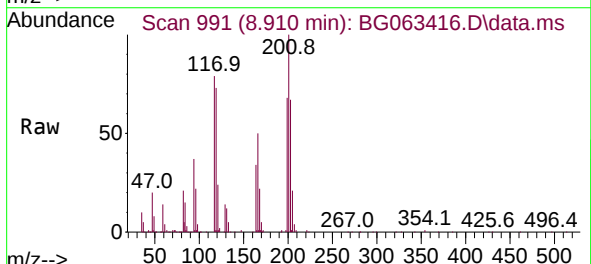
Manual Integrations
APPROVED

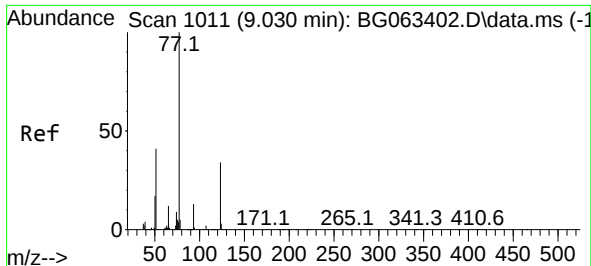
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 33.929 ng/ul
RT: 8.910 min Scan# 991
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

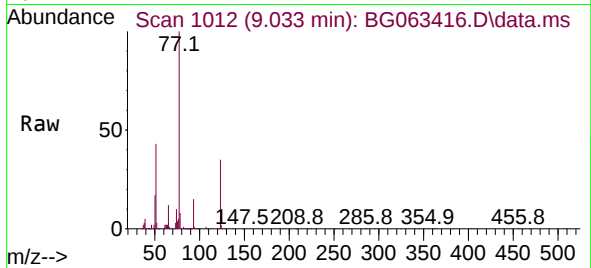
Tgt Ion:117 Resp: 96456
Ion Ratio Lower Upper
117 100
201 126.6 115.5 173.3
199 86.0 70.6 105.8





#22
Nitrobenzene
Concen: 33.384 ng/ul
RT: 9.033 min Scan# 1100
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

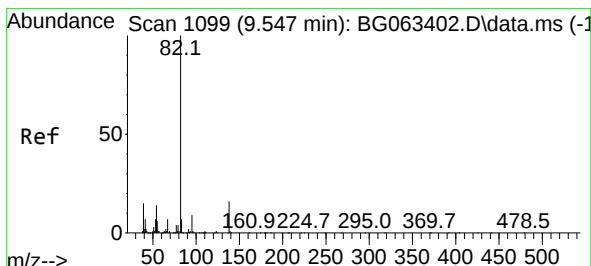
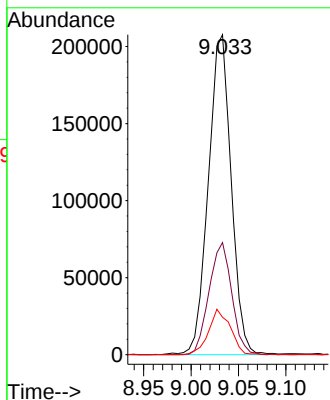
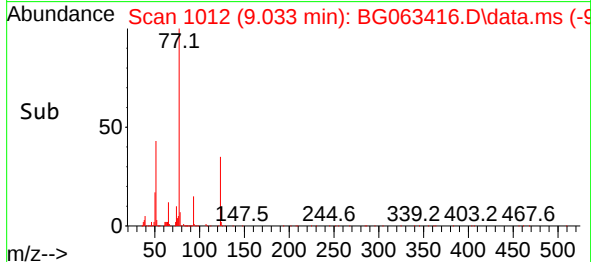
Instrument :
BNA_G
ClientSampleId :
SLCS840



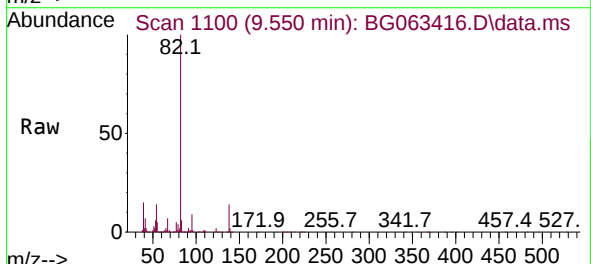
Tgt Ion: 77 Resp: 34760
Ion Ratio Lower Upper
77 100
123 35.1 30.4 45.6
65 11.7 10.7 16.1

Manual Integrations
APPROVED

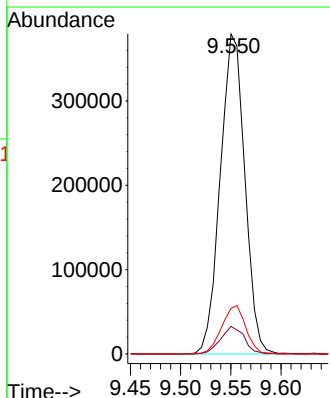
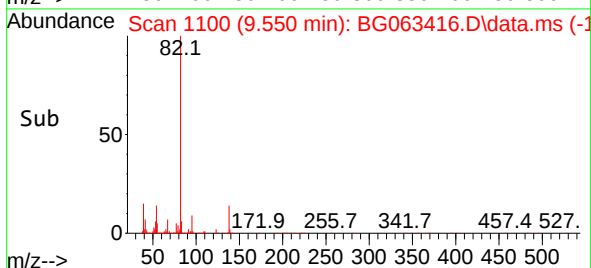
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

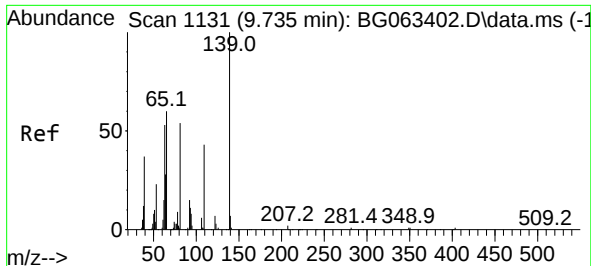


#23
Isophorone
Concen: 29.337 ng/ul
RT: 9.550 min Scan# 1100
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



Tgt Ion: 82 Resp: 644702
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.6
138 14.2 11.4 17.2





#25
2-Nitrophenol
Concen: 33.534 ng/ul
RT: 9.738 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :

BNA_G

ClientSampleId :

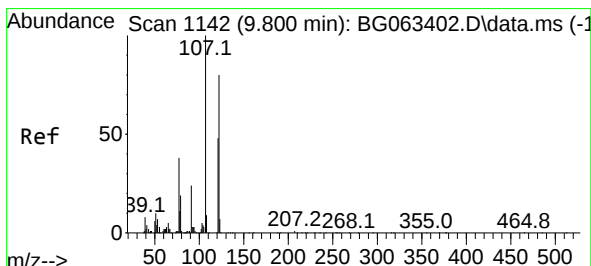
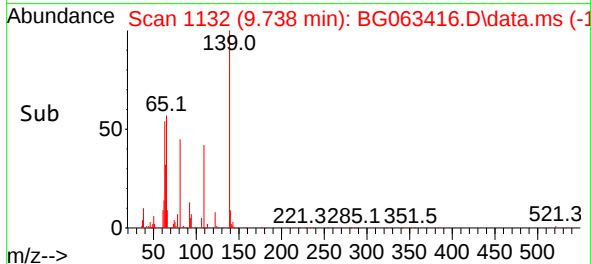
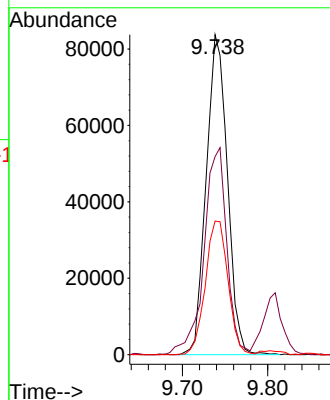
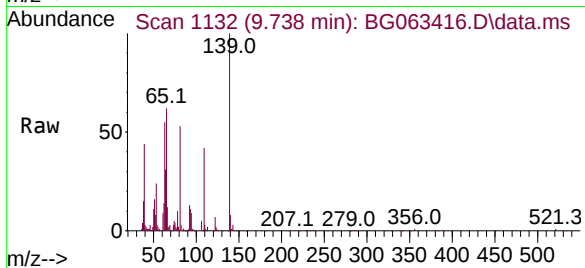
SLCS840

Tgt Ion:139 Resp: 144679
Ion Ratio Lower Upper
139 100
65 61.9 45.1 67.7
109 41.7 35.2 52.8

Manual Integrations

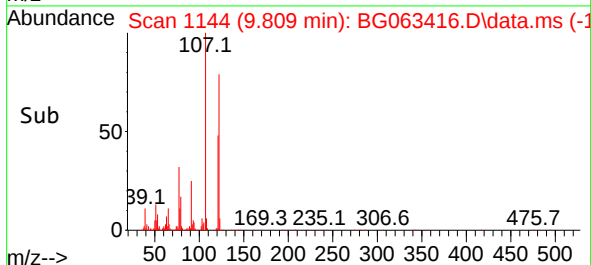
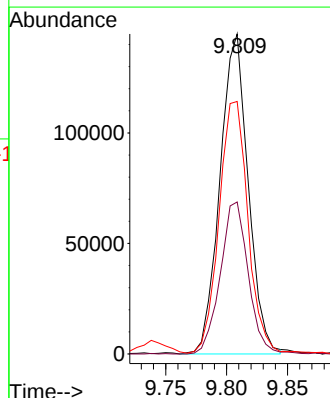
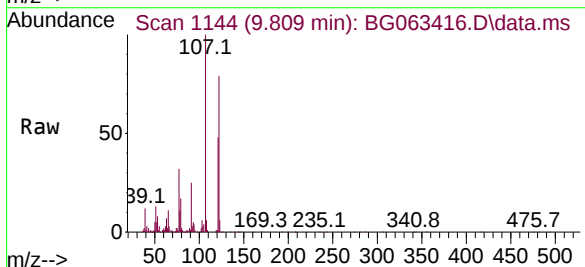
APPROVED

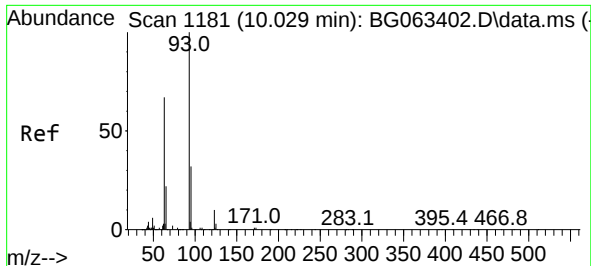
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 24.739 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

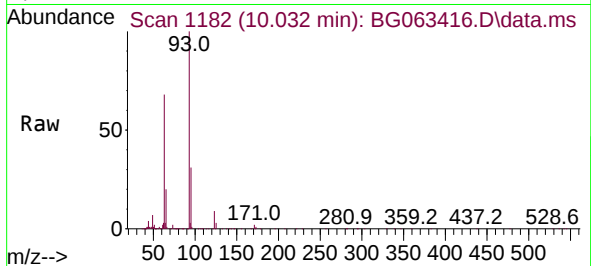
Tgt Ion:107 Resp: 232816
Ion Ratio Lower Upper
107 100
121 47.5 43.2 64.8
122 78.9 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 33.014 ng/ul
RT: 10.032 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

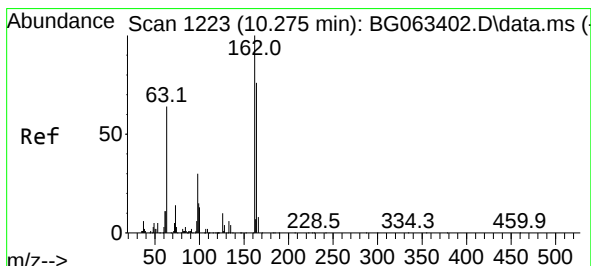
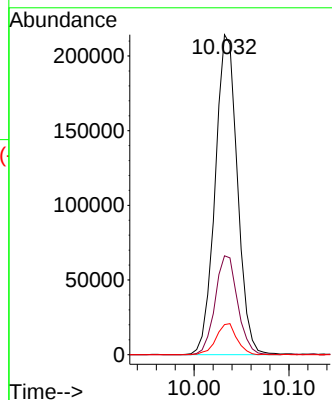
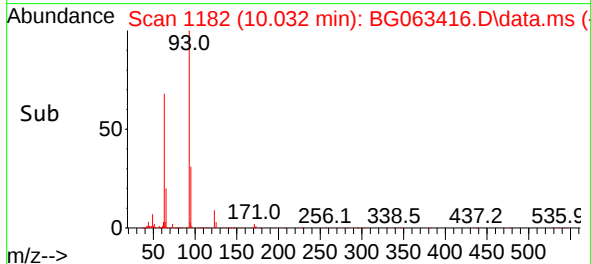
Instrument :
BNA_G
ClientSampleId :
SLCS840



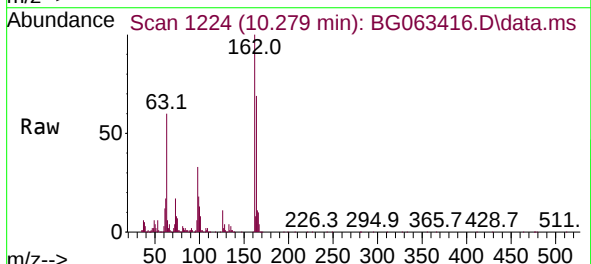
Tgt Ion: 93 Resp: 349748
Ion Ratio Lower Upper
93 100
95 30.9 24.0 36.0
123 9.4 6.4 9.6

Manual Integrations
APPROVED

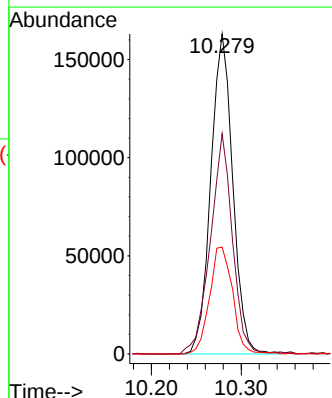
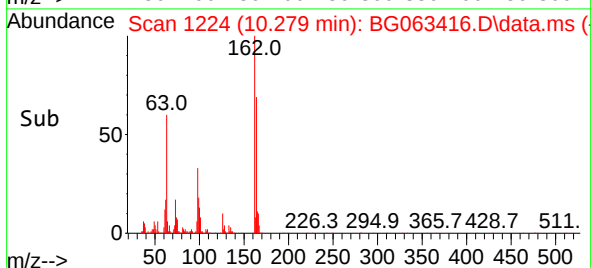
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

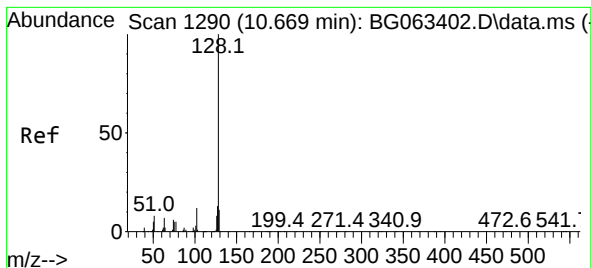


#29
2,4-Dichlorophenol
Concen: 34.295 ng/ul
RT: 10.279 min Scan# 1224
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



Tgt Ion:162 Resp: 276920
Ion Ratio Lower Upper
162 100
164 68.8 56.2 84.4
98 33.4 24.6 36.8





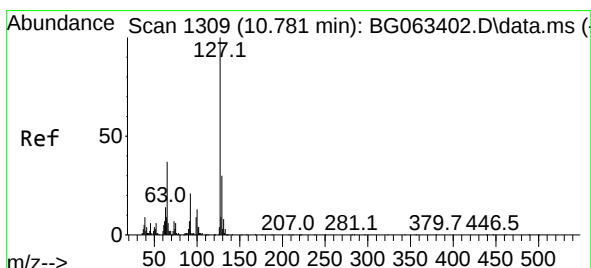
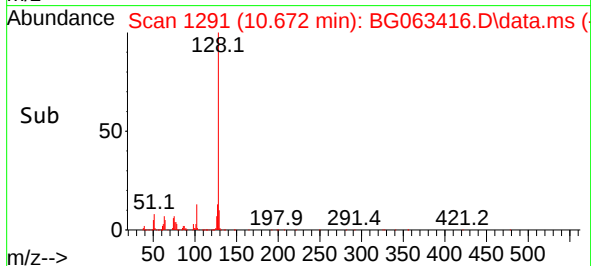
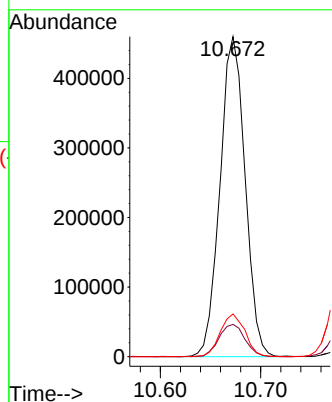
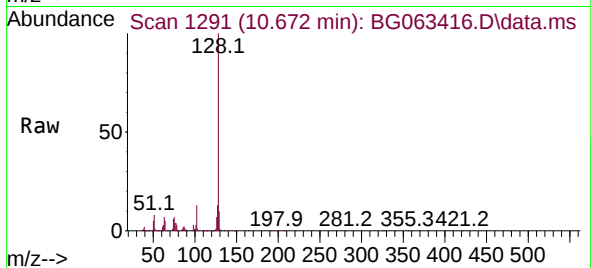
#30
Naphthalene
Concen: 32.470 ng/ul
RT: 10.672 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:128 Resp: 798040
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.4 10.5 15.7

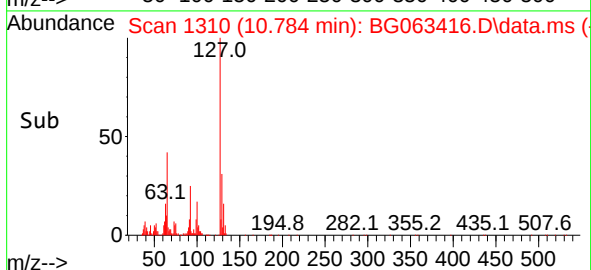
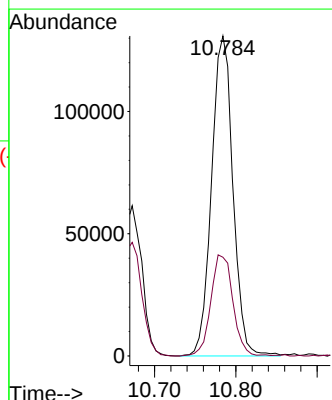
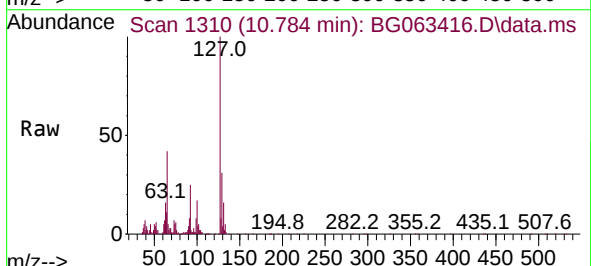
Manual Integrations
APPROVED

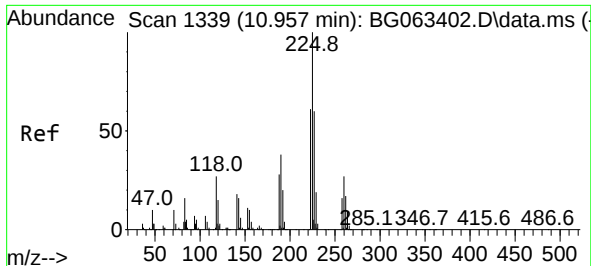
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 22.411 ng/ul
RT: 10.784 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

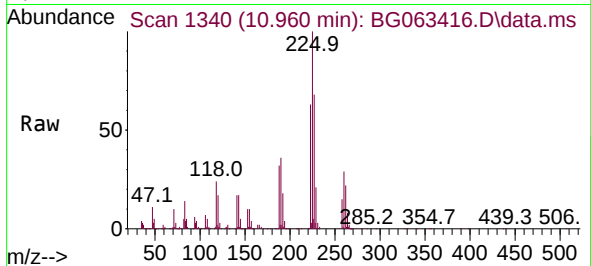
Tgt Ion:127 Resp: 239293
Ion Ratio Lower Upper
127 100
129 30.8 25.7 38.5





#33
Hexachlorobutadiene
Concen: 29.917 ng/ul
RT: 10.960 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

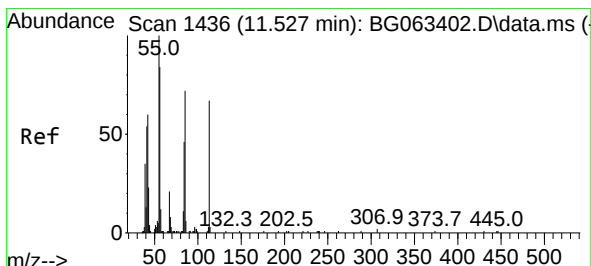
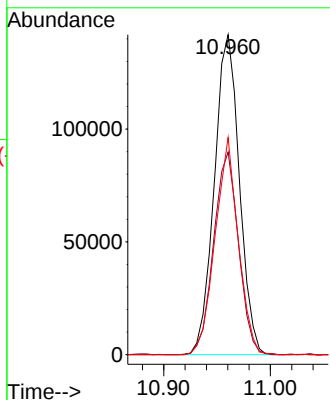
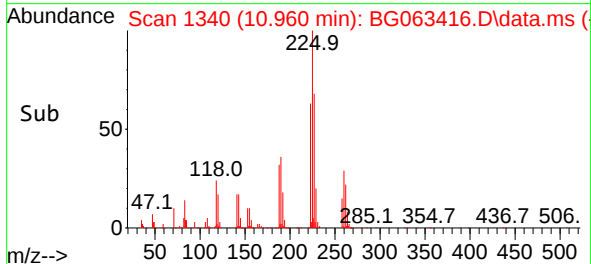
Instrument :
BNA_G
ClientSampleId :
SLCS840



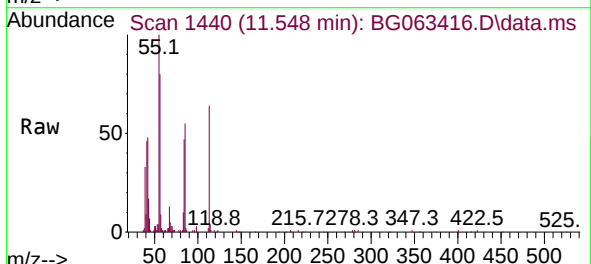
Tgt Ion:225 Resp: 231199
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 67.9 48.2 72.2

Manual Integrations
APPROVED

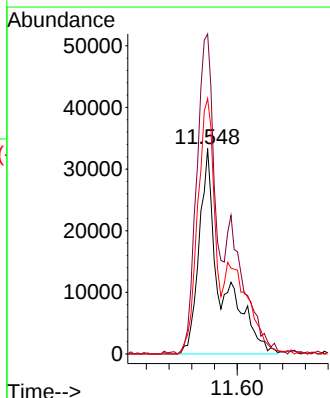
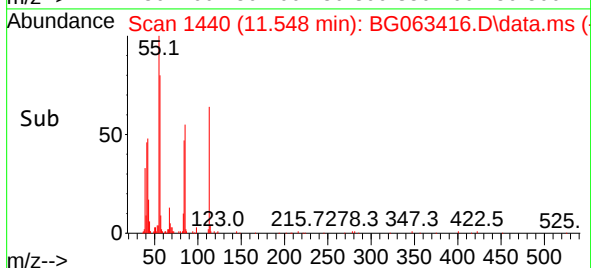
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

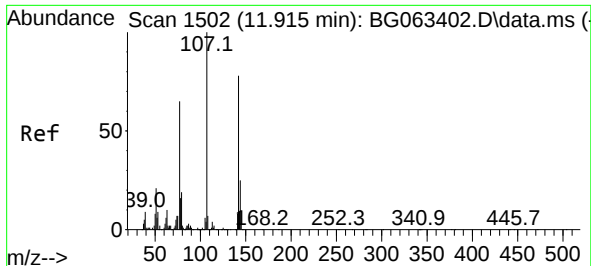


#34
Caprolactam
Concen: 27.077 ng/ul m
RT: 11.548 min Scan# 1440
Delta R.T. 0.011 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



Tgt Ion:113 Resp: 90870
Ion Ratio Lower Upper
113 100
55 155.8 116.9 175.3
56 124.3 84.3 126.5





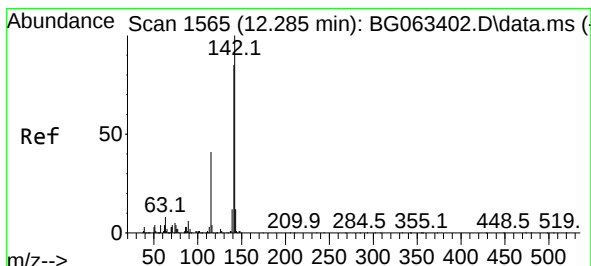
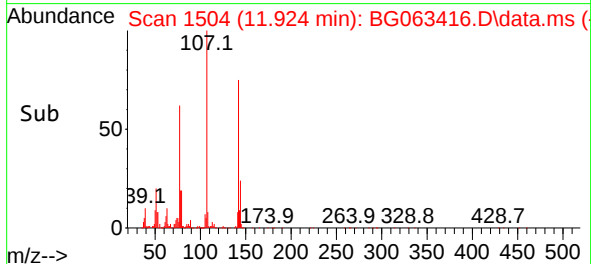
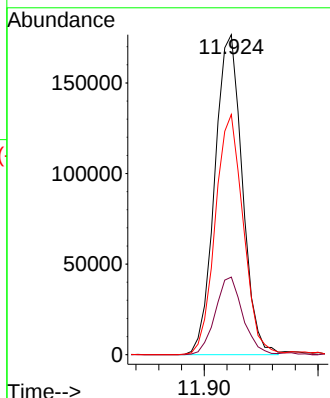
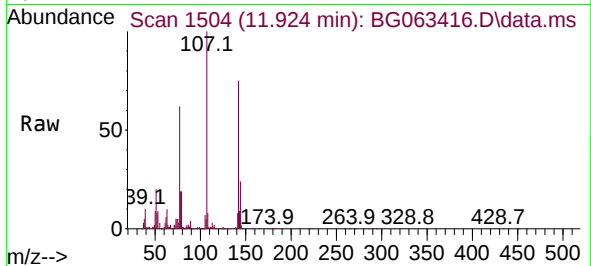
#35
4-Chloro-3-methylphenol
Concen: 30.703 ng/ul
RT: 11.924 min Scan# 11924
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:107 Resp: 297470
Ion Ratio Lower Upper
107 100
144 24.2 19.5 29.3
142 75.1 64.2 96.4

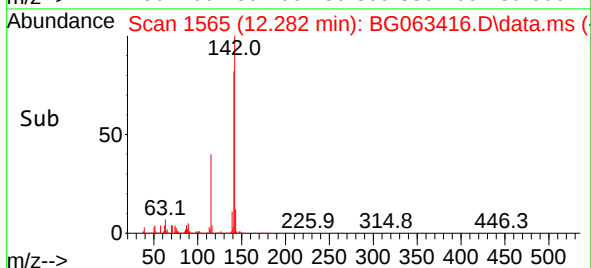
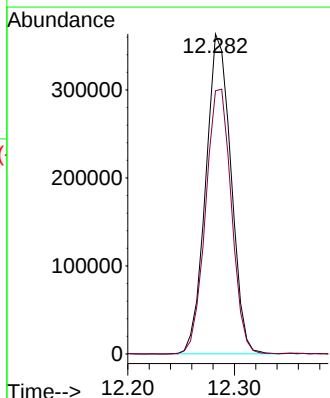
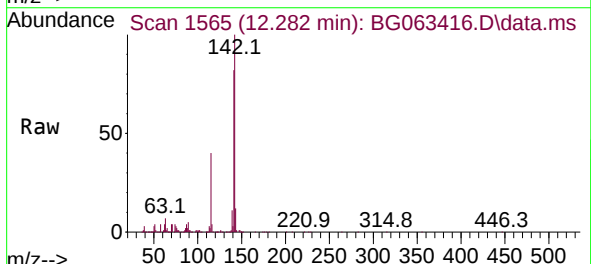
Manual Integrations
APPROVED

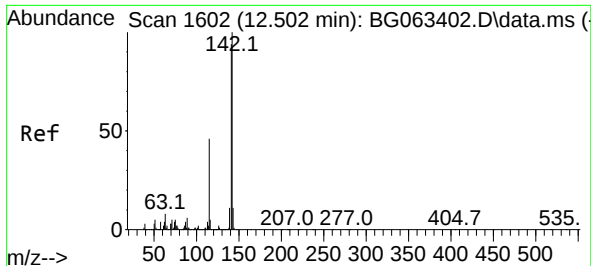
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 30.653 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

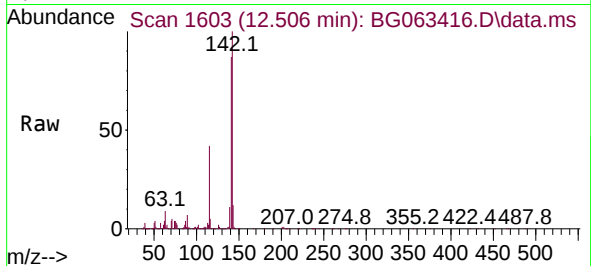
Tgt Ion:142 Resp: 597106
Ion Ratio Lower Upper
142 100
141 82.3 68.3 102.5





#37
1-Methylnaphthalene
Concen: 30.208 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

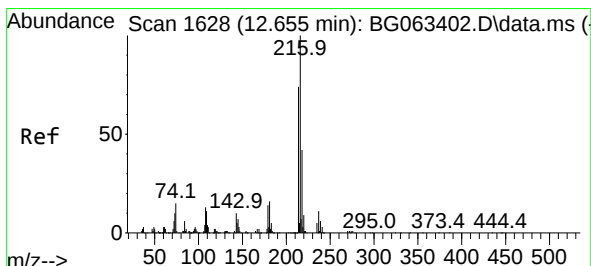
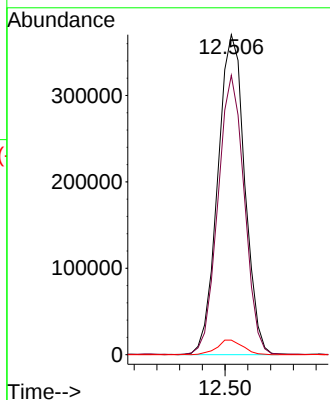
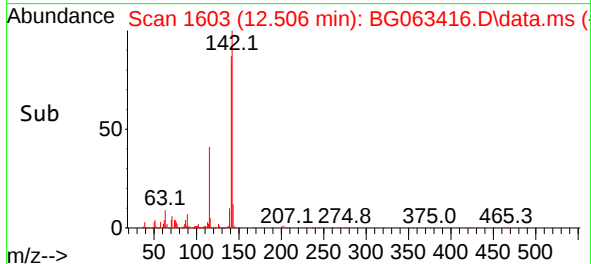
Instrument :
BNA_G
ClientSampleId :
SLCS840



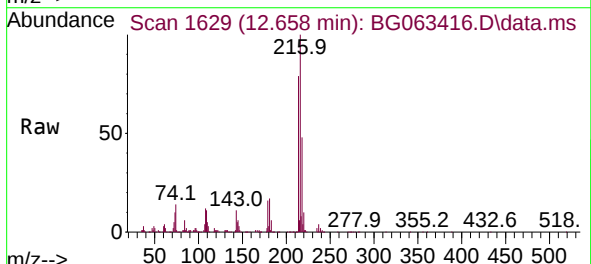
Tgt Ion:142 Resp: 61190
Ion Ratio Lower Upper
142 100
141 87.3 66.4 99.6
116 4.6 3.6 5.4

Manual Integrations
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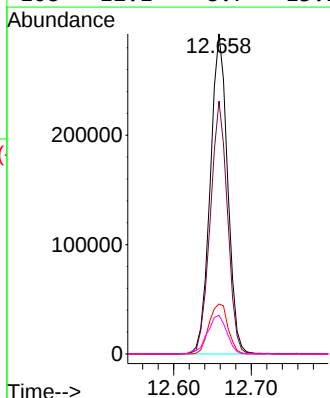
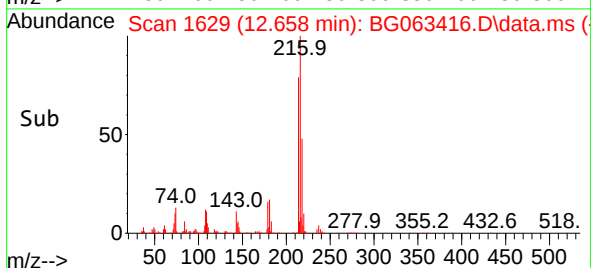
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

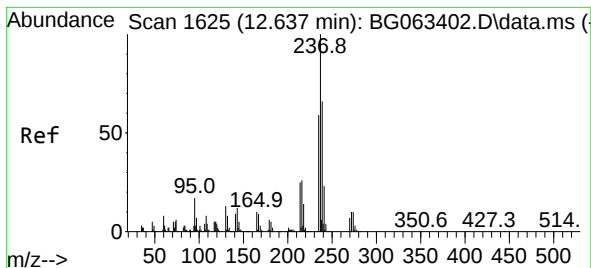


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.259 ng/ul
RT: 12.658 min Scan# 1629
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



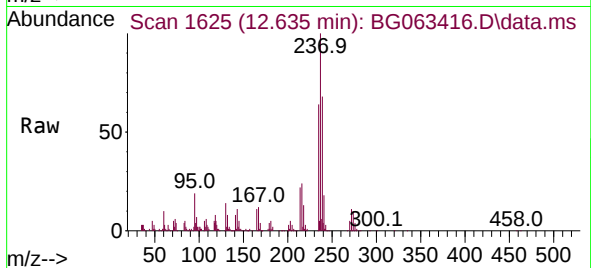
Tgt Ion:216 Resp: 454326
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 15.6 13.9 20.9
108 12.1 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 20.075 ng/ul
RT: 12.635 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

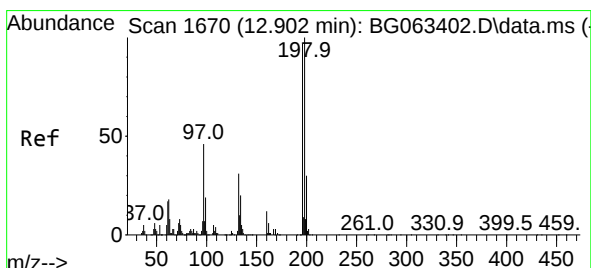
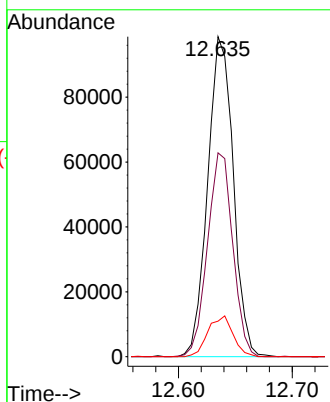
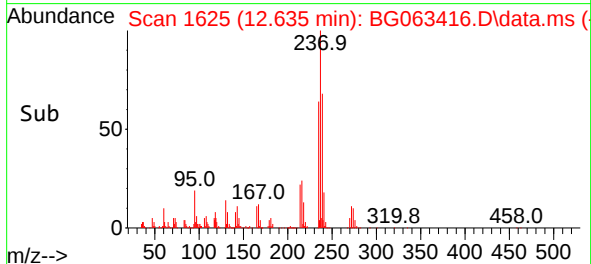
Instrument :
BNA_G
ClientSampleId :
SLCS840



Tgt Ion:237 Resp: 154380
Ion Ratio Lower Upper
237 100
235 63.7 49.5 74.3
272 11.1 8.6 13.0

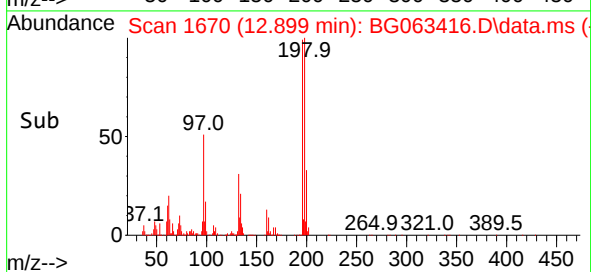
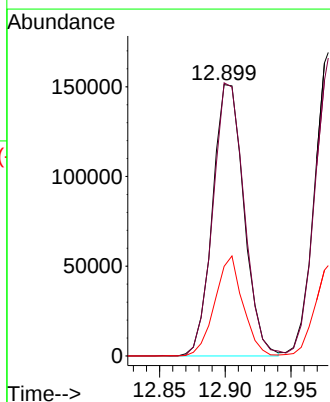
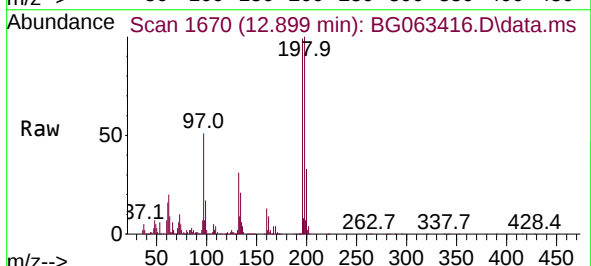
Manual Integrations
APPROVED

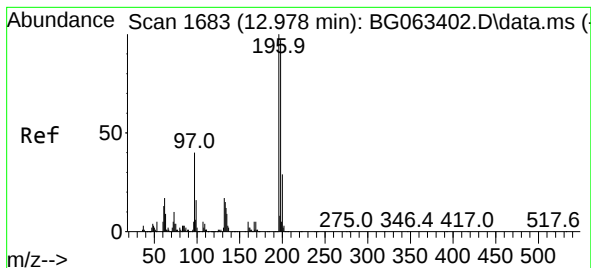
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#41
2,4,6-Trichlorophenol
Concen: 33.080 ng/ul
RT: 12.899 min Scan# 1670
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion:196 Resp: 251481
Ion Ratio Lower Upper
196 100
198 100.6 77.9 116.9
200 33.0 27.6 41.4





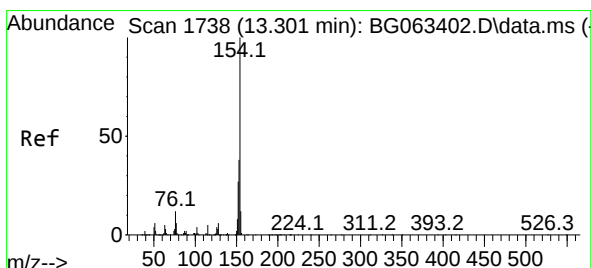
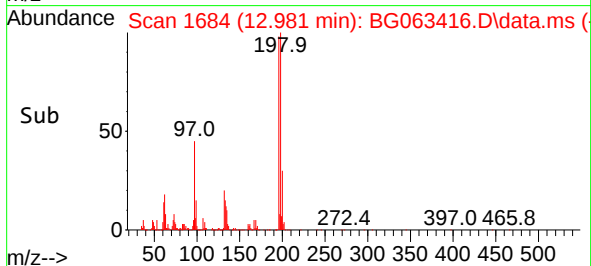
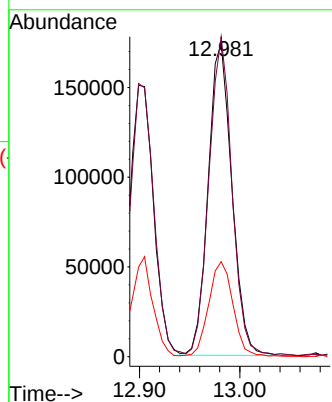
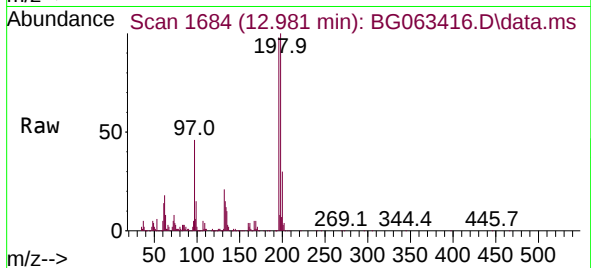
#42
2,4,5-Trichlorophenol
Concen: 34.651 ng/ul
RT: 12.981 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:196 Resp: 285650
Ion Ratio Lower Upper
196 100
198 101.9 74.0 111.0
200 30.3 22.9 34.3

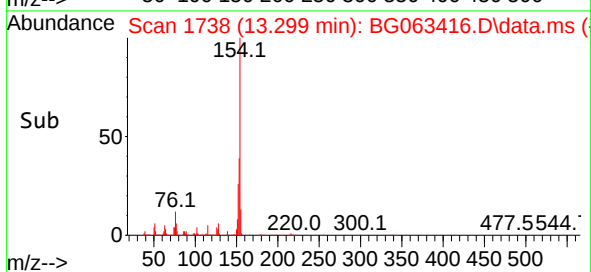
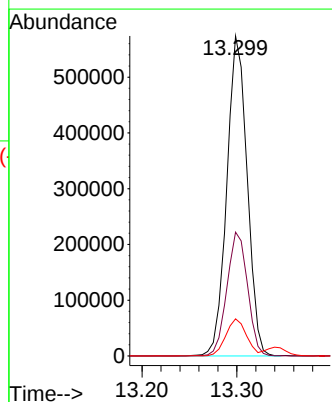
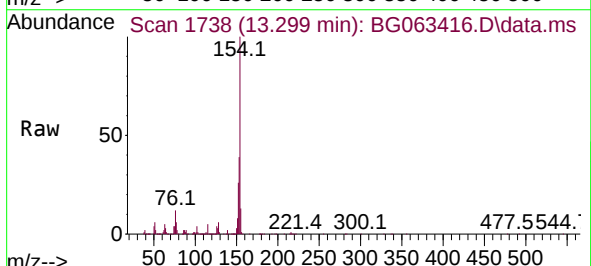
Manual Integrations
APPROVED

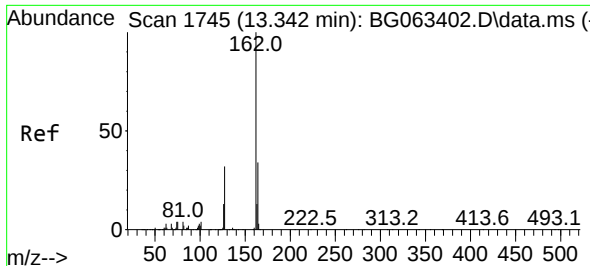
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 33.831 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

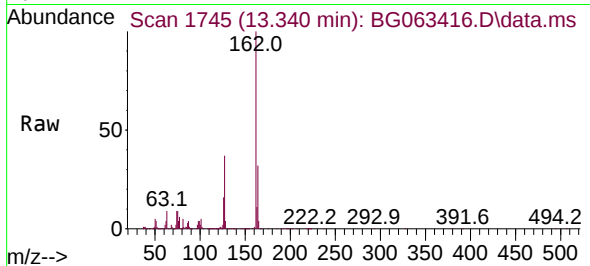
Tgt Ion:154 Resp: 856723
Ion Ratio Lower Upper
154 100
153 38.7 30.7 46.1
76 11.6 8.6 13.0





#44
2-Chloronaphthalene
Concen: 33.693 ng/ul
RT: 13.340 min Scan# 1745
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

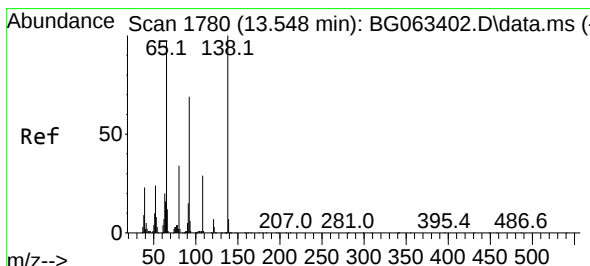
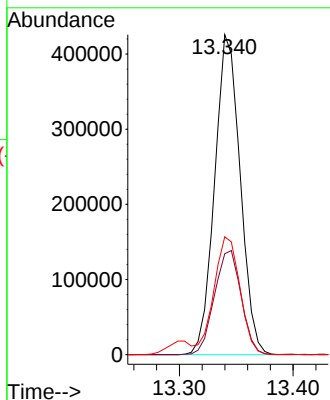
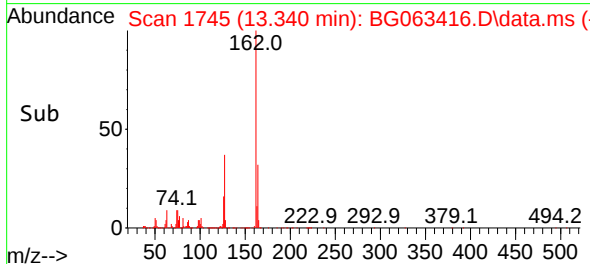
Instrument :
BNA_G
ClientSampleId :
SLCS840



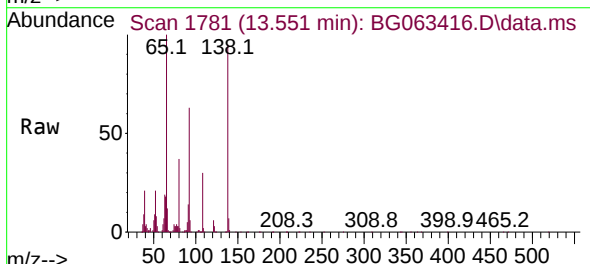
Tgt Ion:162 Resp: 66426
Ion Ratio Lower Upper
162 100
164 31.5 26.3 39.5
127 36.9 29.8 44.8

Manual Integrations
APPROVED

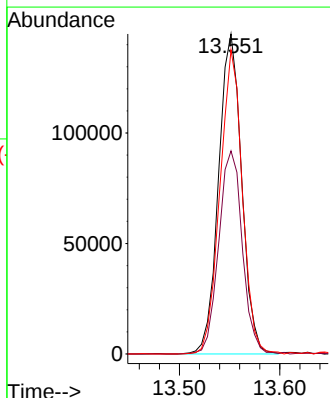
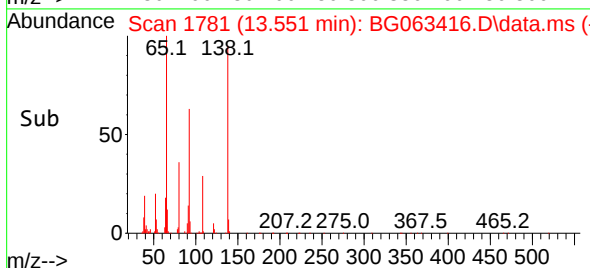
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

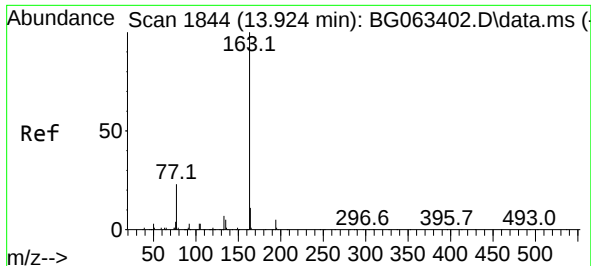


#45
2-Nitroaniline
Concen: 34.325 ng/ul
RT: 13.551 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



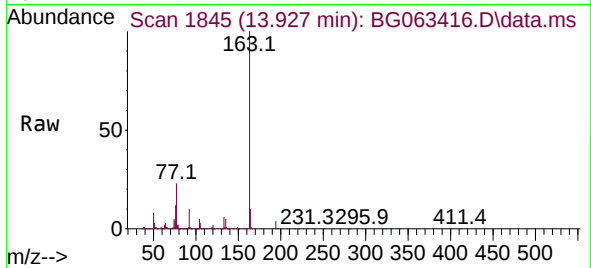
Tgt Ion: 65 Resp: 230840
Ion Ratio Lower Upper
65 100
92 63.5 46.3 69.5
138 95.1 75.3 112.9





#47
Dimethylphthalate
Concen: 29.360 ng/ul
RT: 13.927 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

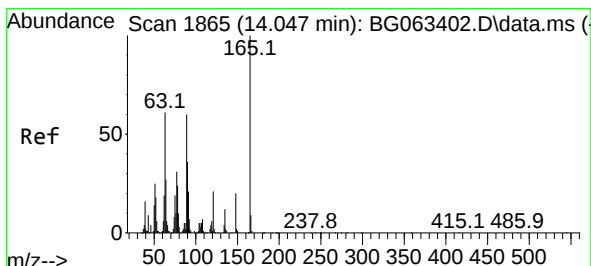
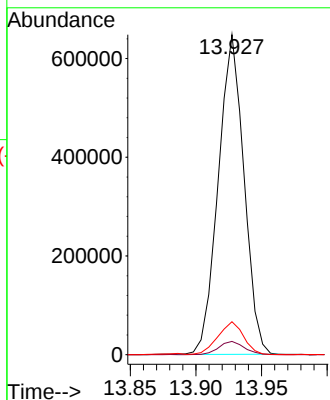
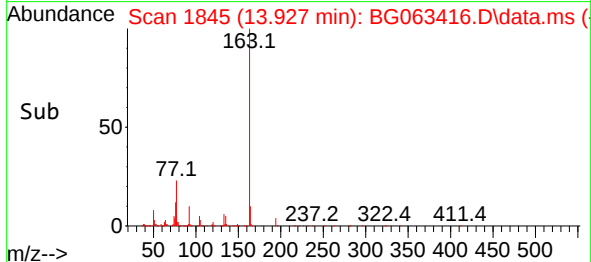
Instrument :
BNA_G
ClientSampleId :
SLCS840



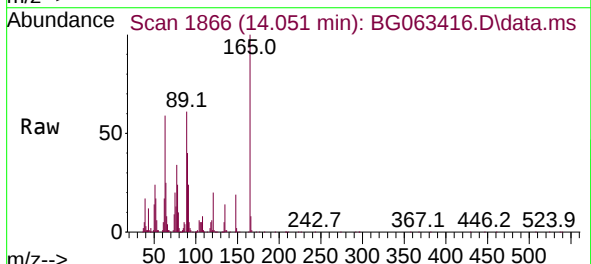
Tgt Ion:163 Resp: 880984
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.3 8.6 13.0

Manual Integrations
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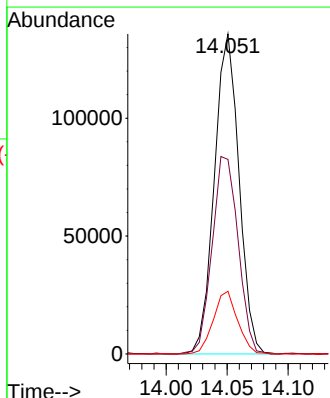
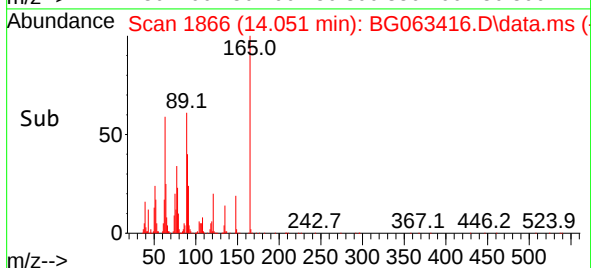
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

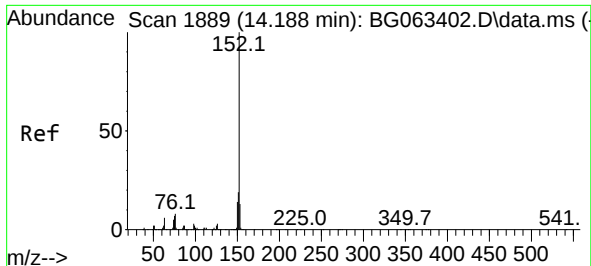


#48
2,6-Dinitrotoluene
Concen: 33.267 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



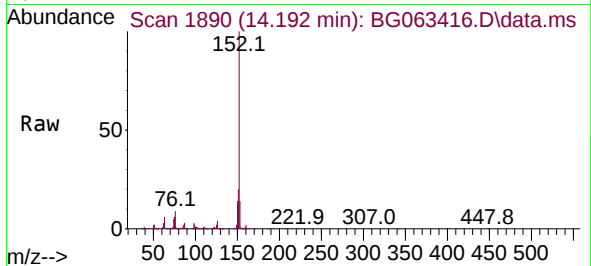
Tgt Ion:165 Resp: 191016
Ion Ratio Lower Upper
165 100
89 60.8 51.0 76.4
121 19.6 17.3 25.9





#50
Acenaphthylene
Concen: 33.995 ng/ul
RT: 14.192 min Scan# 1890
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

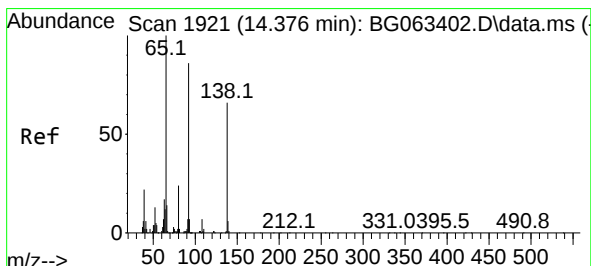
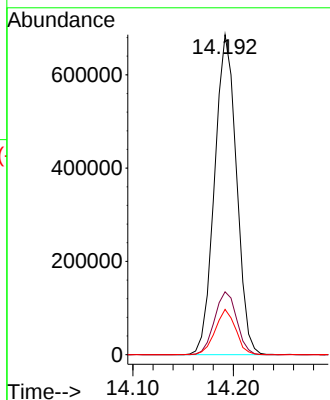
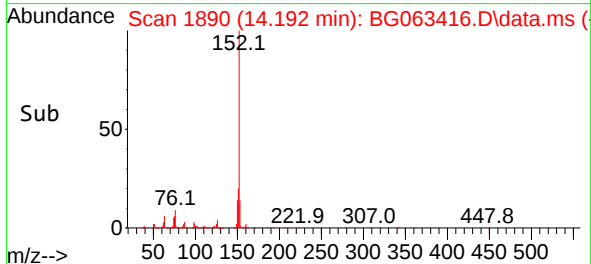
Instrument :
BNA_G
ClientSampleId :
SLCS840



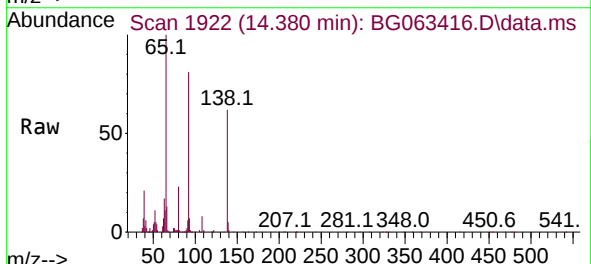
Tgt Ion:152 Resp: 1037272
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 14.1 9.3 13.9

Manual Integrations
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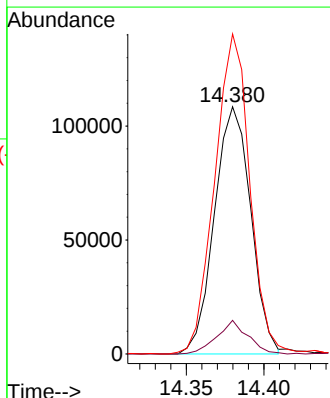
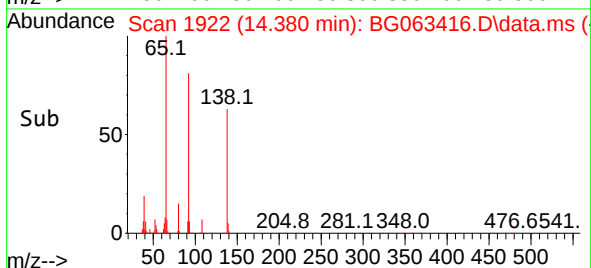
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

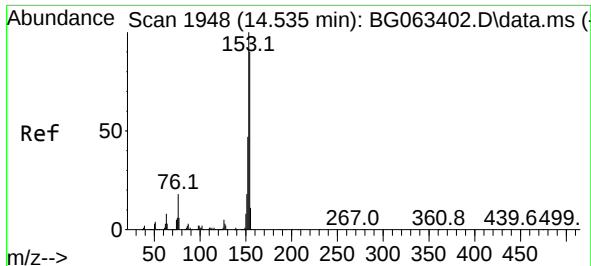


#51
3-Nitroaniline
Concen: 35.292 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



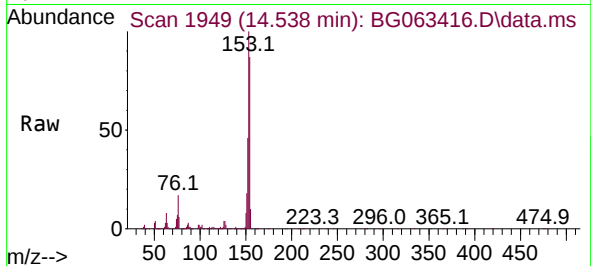
Tgt Ion:138 Resp: 176882
Ion Ratio Lower Upper
138 100
108 13.6 9.0 13.6#
92 129.4 105.4 158.0





#52
Acenaphthene
Concen: 33.241 ng/ul
RT: 14.538 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

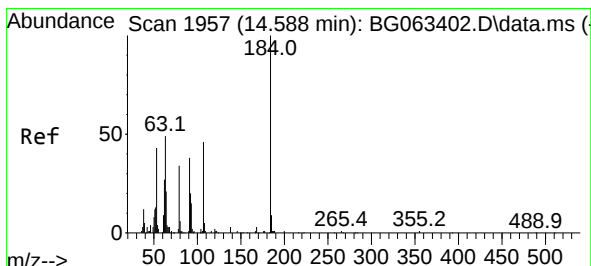
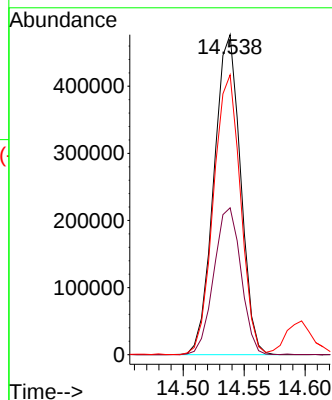
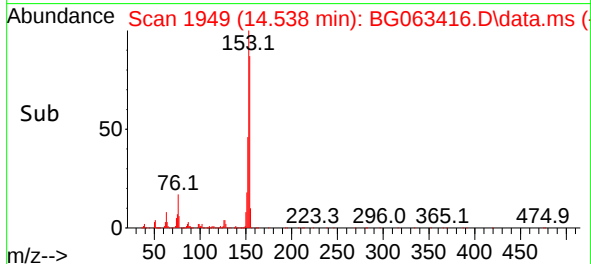
Instrument :
BNA_G
ClientSampleId :
SLCS840



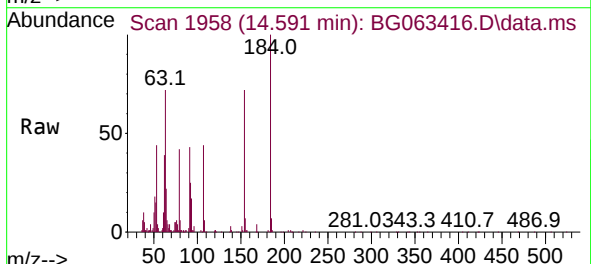
Tgt Ion:153 Resp: 725934
Ion Ratio Lower Upper
153 100
152 45.9 37.8 56.6
154 87.5 71.9 107.9

Manual Integrations
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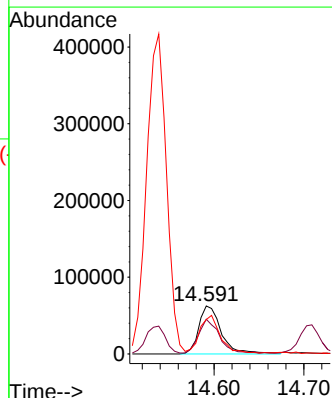
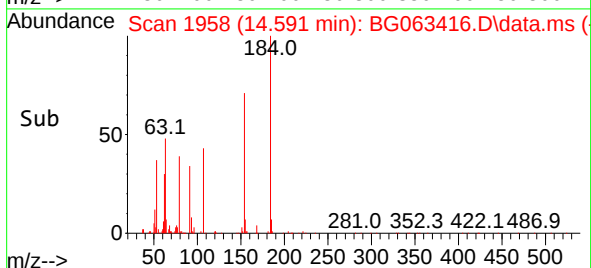
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

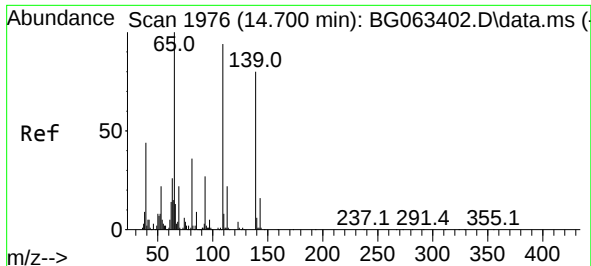


#53
2,4-Dinitrophenol
Concen: 28.901 ng/ul
RT: 14.591 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



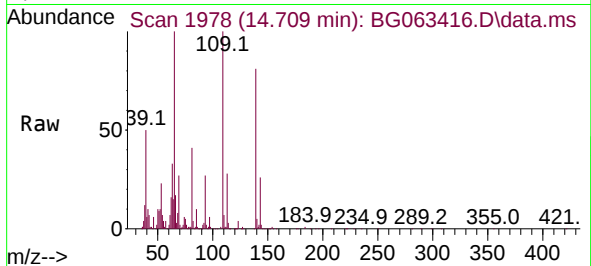
Tgt Ion:184 Resp: 109411
Ion Ratio Lower Upper
184 100
63 72.2 58.0 87.0
154 71.5 61.1 91.7





#55
4-Nitrophenol
Concen: 29.324 ng/ul
RT: 14.709 min Scan# 1976
Delta R.T. 0.011 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

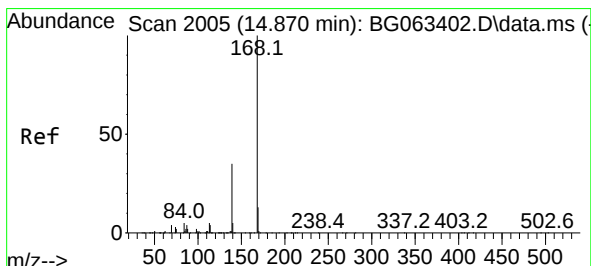
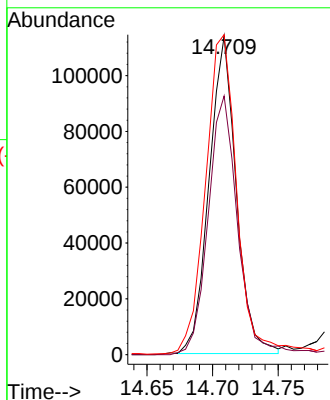
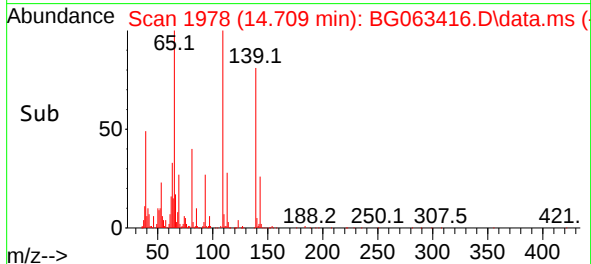
Instrument :
BNA_G
ClientSampleId :
SLCS840



Tgt Ion:109 Resp: 163297
Ion Ratio Lower Upper
109 100
139 81.2 69.0 103.4
65 100.5 83.0 124.4

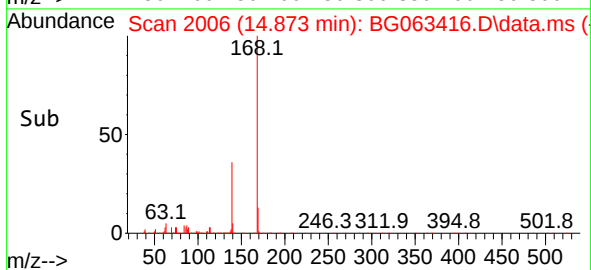
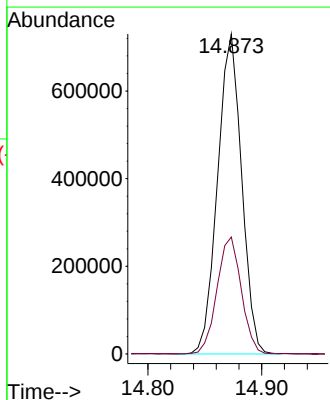
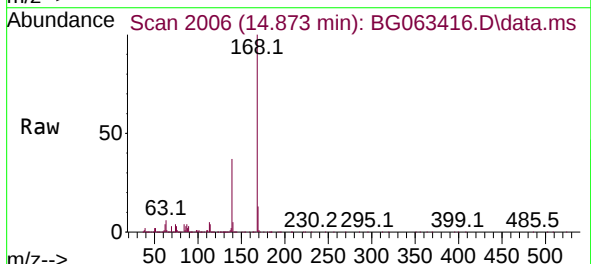
Manual Integrations
APPROVED

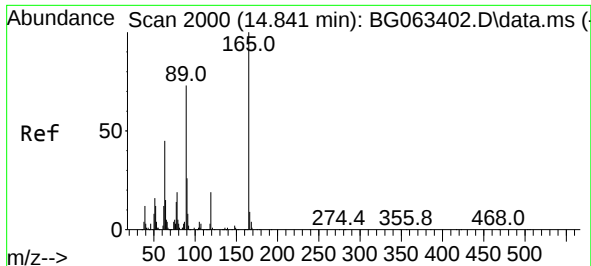
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 32.090 ng/ul
RT: 14.873 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion:168 Resp: 1072774
Ion Ratio Lower Upper
168 100
139 36.6 29.8 44.8





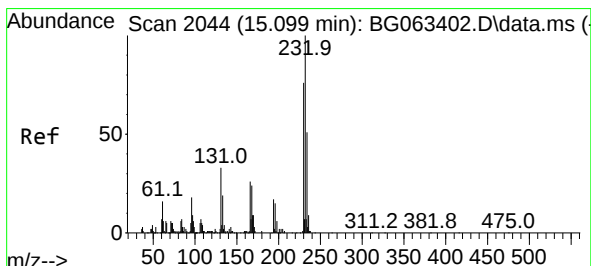
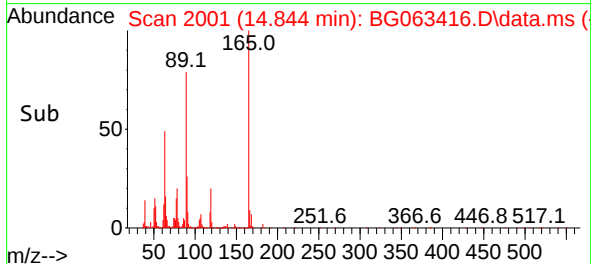
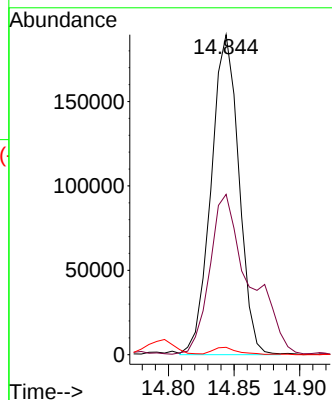
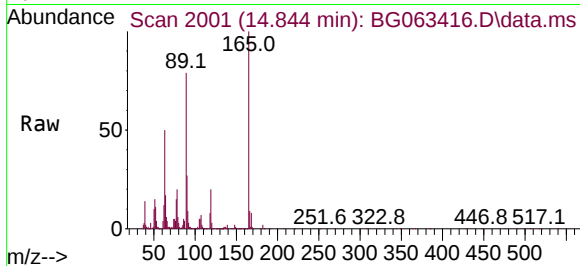
#57
2,4-Dinitrotoluene
Concen: 30.733 ng/ul
RT: 14.844 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:165 Resp: 27909
Ion Ratio Lower Upper
165 100
63 50.1 37.6 56.4
182 2.3 1.8 2.6

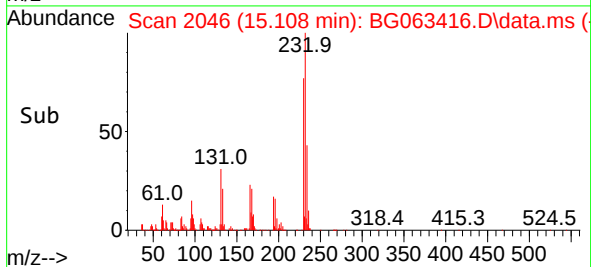
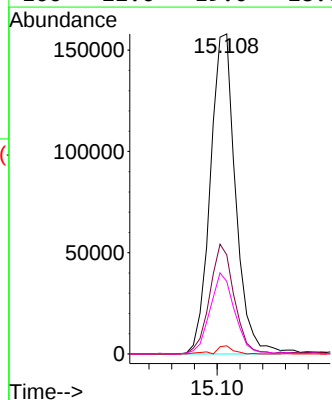
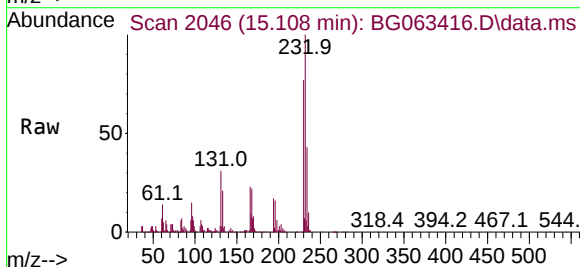
Manual Integrations
APPROVED

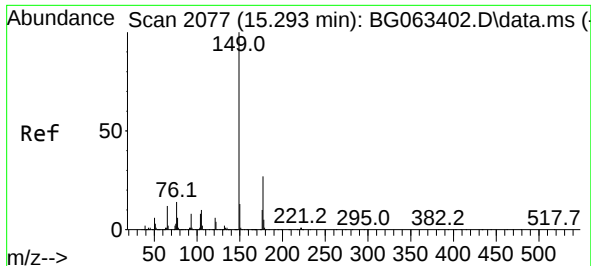
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.555 ng/ul
RT: 15.108 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion:232 Resp: 243792
Ion Ratio Lower Upper
232 100
131 31.0 22.6 34.0
130 2.6 0.0 0.0#
166 22.6 19.0 28.6





#59
Diethylphthalate
Concen: 29.017 ng/ul
RT: 15.296 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :

BNA_G

ClientSampleId :

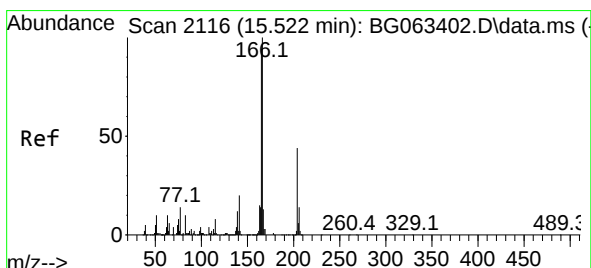
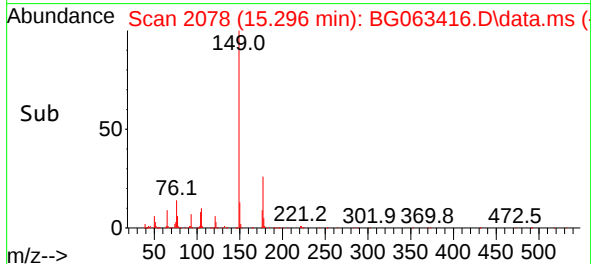
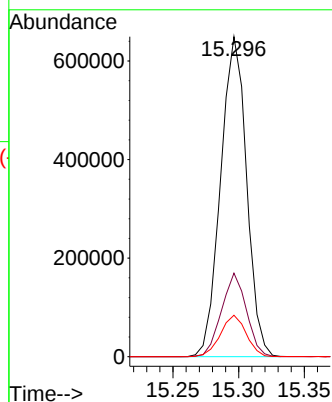
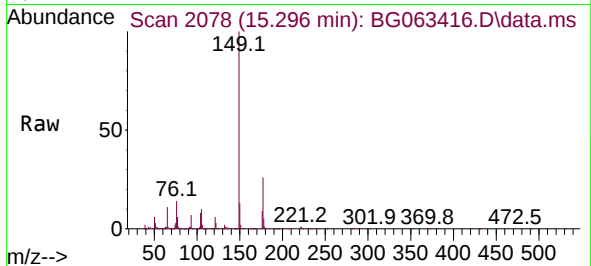
SLCS840

Tgt Ion:149 Resp: 89268
Ion Ratio Lower Upper
149 100
177 26.1 19.6 29.4
150 13.0 10.0 15.0

Manual Integrations

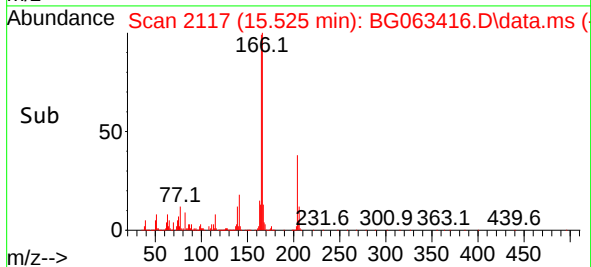
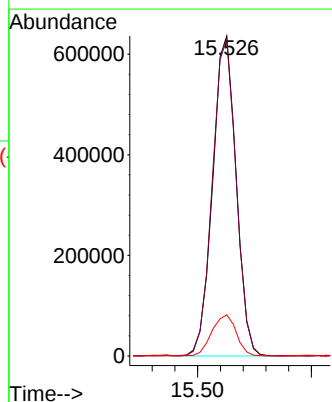
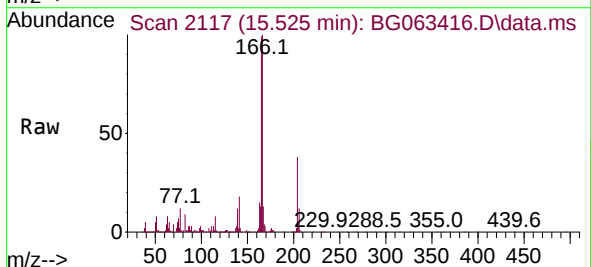
APPROVED

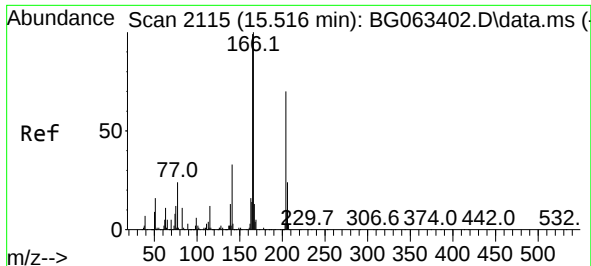
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 32.232 ng/ul
RT: 15.525 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion:166 Resp: 911939
Ion Ratio Lower Upper
166 100
165 99.1 77.9 116.9
167 12.9 11.2 16.8





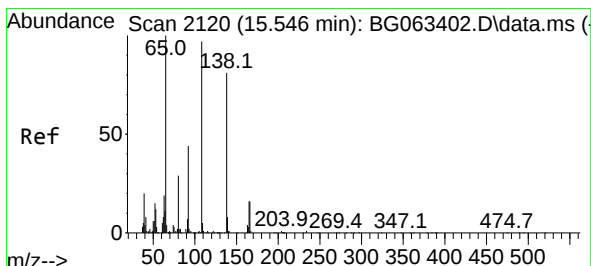
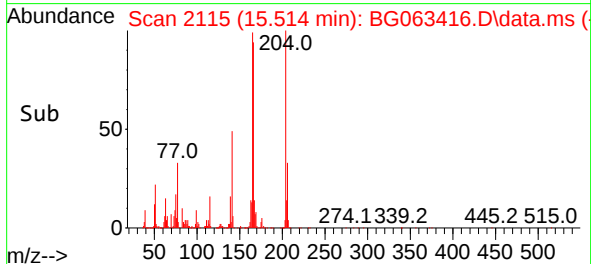
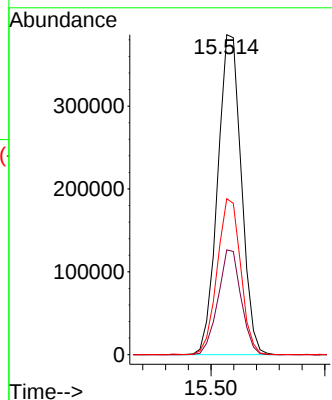
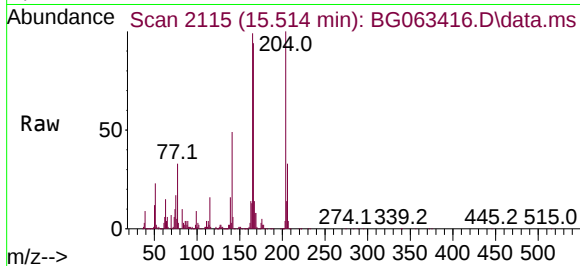
#62
4-Chlorophenyl-phenylether
Concen: 30.734 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:204 Resp: 55884
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 48.7 35.3 52.9

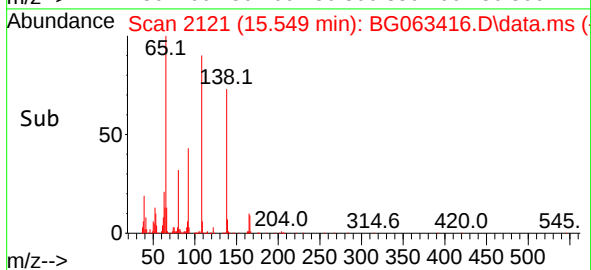
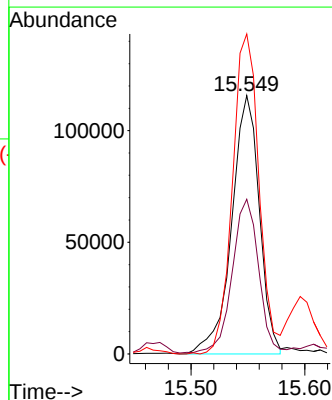
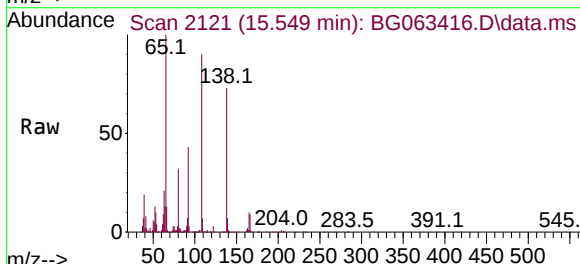
Manual Integrations
APPROVED

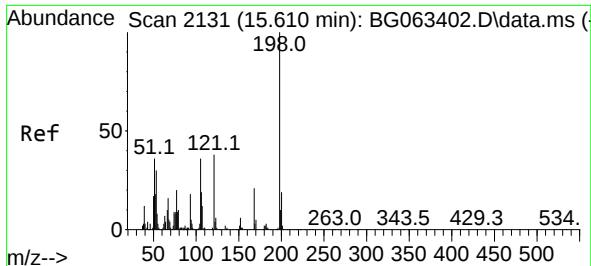
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 38.573 ng/ul
RT: 15.549 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

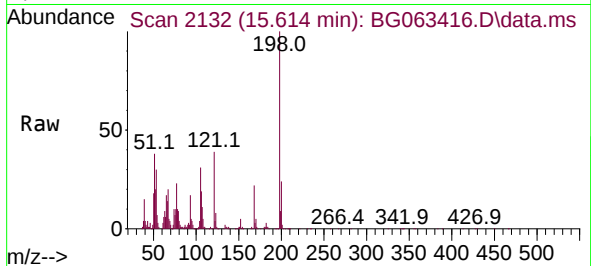
Tgt Ion:138 Resp: 195671
Ion Ratio Lower Upper
138 100
92 59.9 49.7 74.5
108 123.9 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.759 ng/ul
RT: 15.614 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

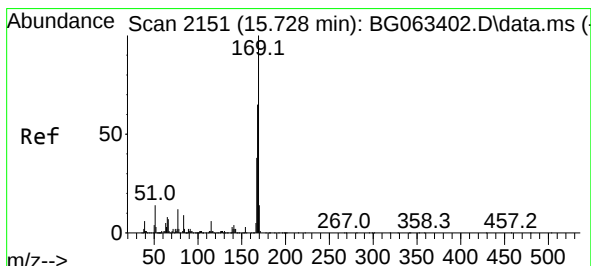
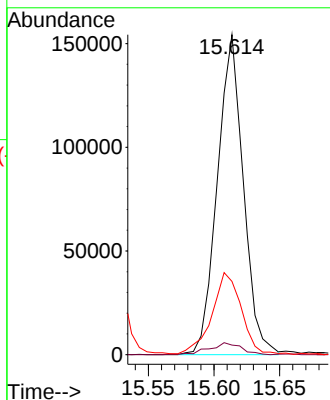
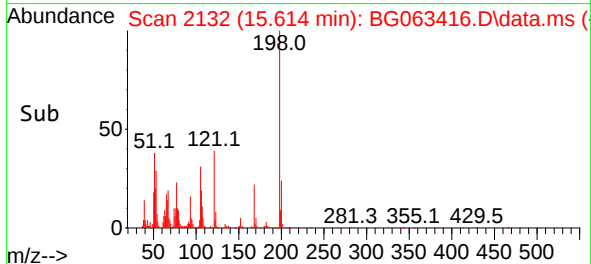
Instrument :
BNA_G
ClientSampleId :
SLCS840



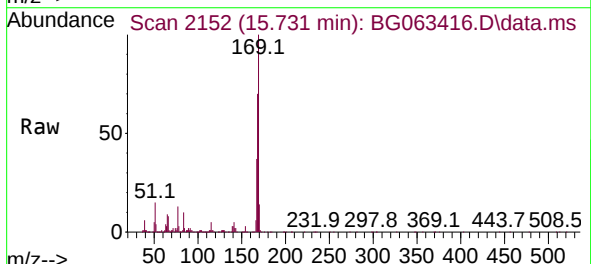
Tgt Ion:198 Resp: 212519
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 22.9 18.9 28.3

Manual Integrations
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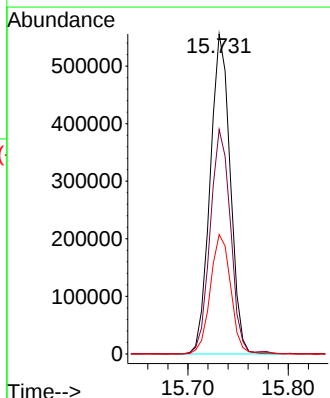
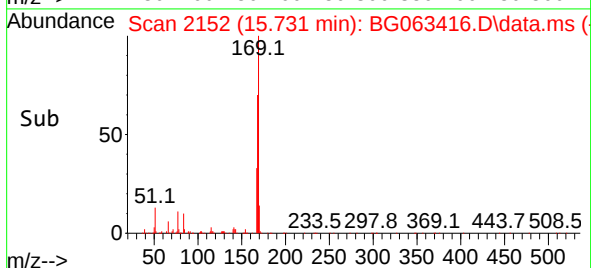
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

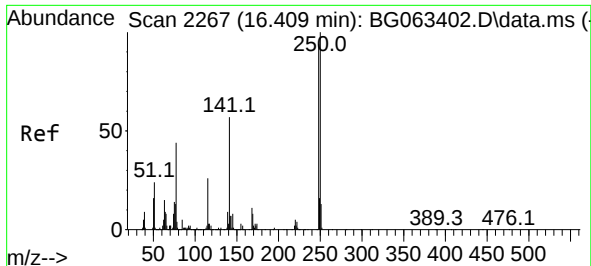


#67
N-Nitrosodiphenylamine
Concen: 34.813 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



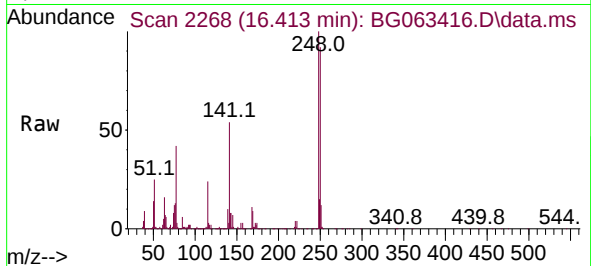
Tgt Ion:169 Resp: 772457
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 37.3 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 34.017 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

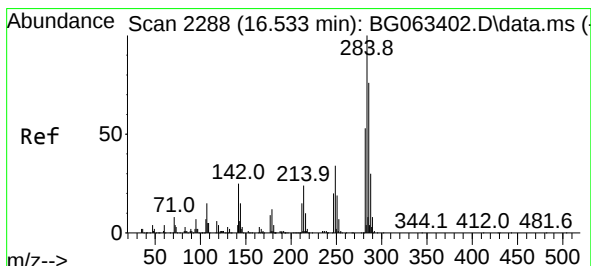
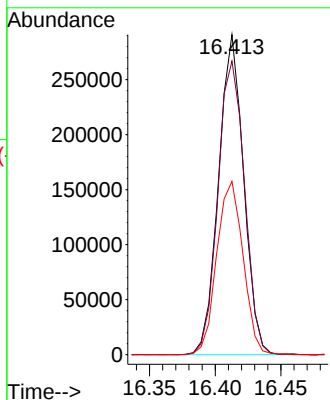
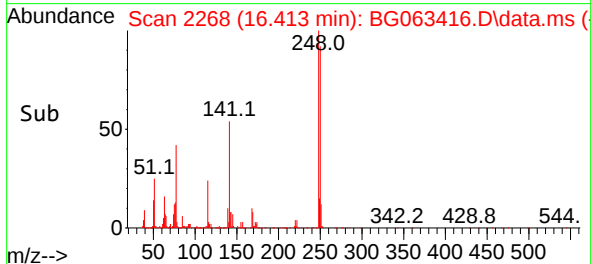
Instrument :
BNA_G
ClientSampleId :
SLCS840



Tgt Ion:248 Resp: 38680
Ion Ratio Lower Upper
248 100
250 91.7 76.9 115.3
141 54.1 41.3 61.9

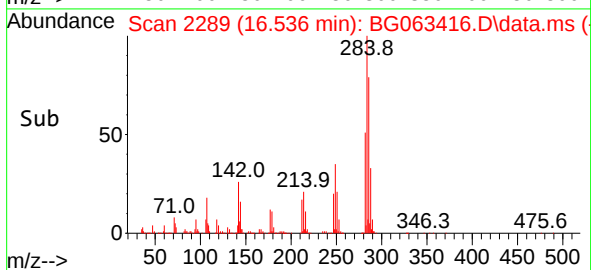
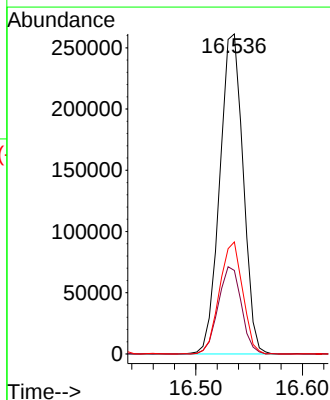
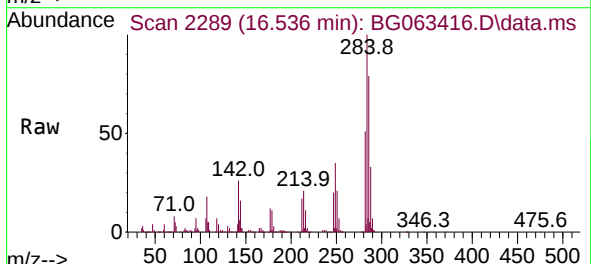
Manual Integrations
APPROVED

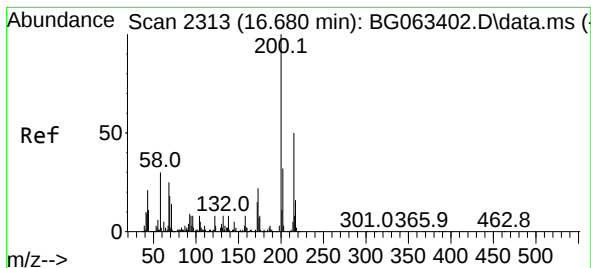
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 32.844 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion:284 Resp: 397849
Ion Ratio Lower Upper
284 100
142 26.1 18.9 28.3
249 35.0 27.6 41.4





#70

Atrazine

Concen: 13.184 ng/ul

RT: 16.683 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063416.D

Acq: 15 Nov 2024 7:19

Instrument :

BNA_G

ClientSampleId :

SLCS840

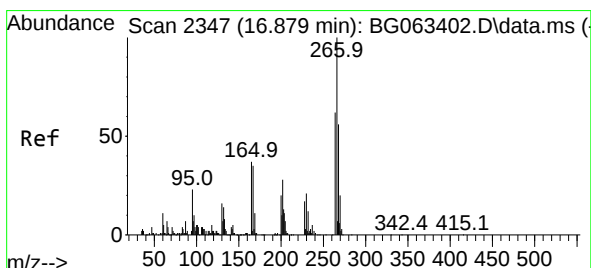
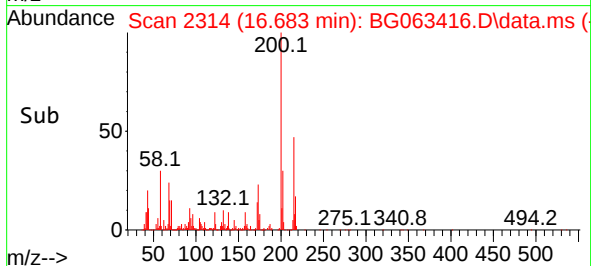
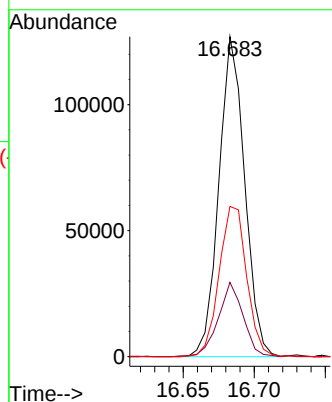
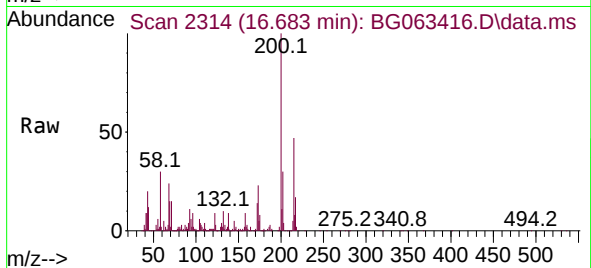
Tgt Ion:200 Resp: 16002
 Ion Ratio Lower Upper
 200 100
 173 23.2 18.6 27.8
 215 46.9 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 26.415 ng/ul

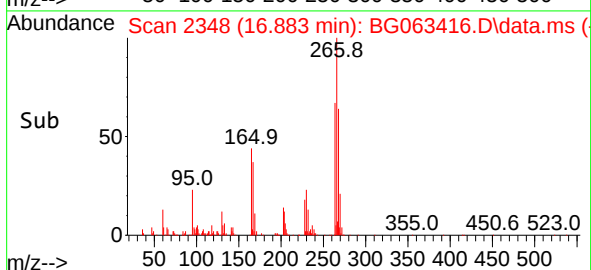
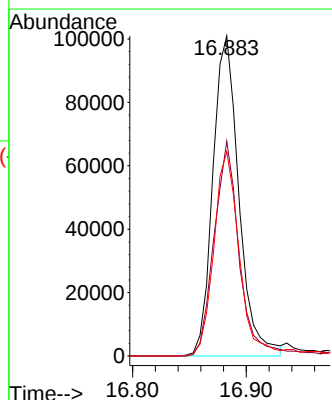
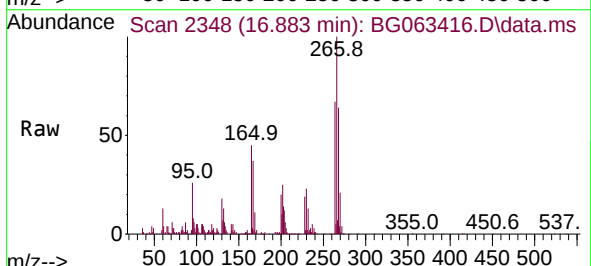
RT: 16.883 min Scan# 2348

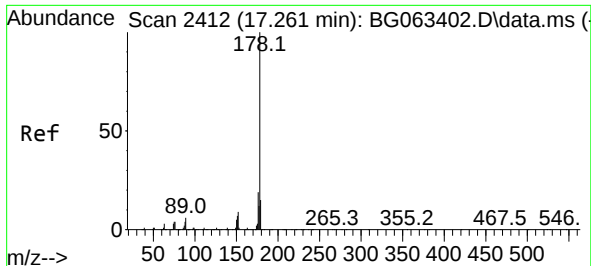
Delta R.T. -0.001 min

Lab File: BG063416.D

Acq: 15 Nov 2024 7:19

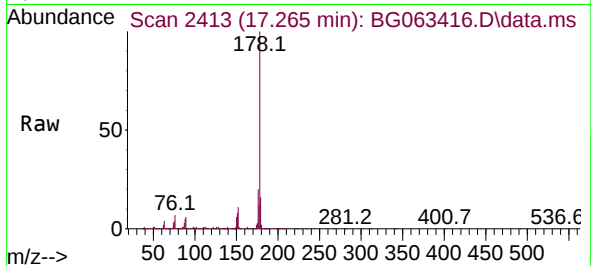
Tgt Ion:266 Resp: 160415
 Ion Ratio Lower Upper
 266 100
 264 67.1 46.4 69.6
 268 63.9 53.2 79.8





#72
Phenanthrene
Concen: 34.509 ng/u1
RT: 17.265 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

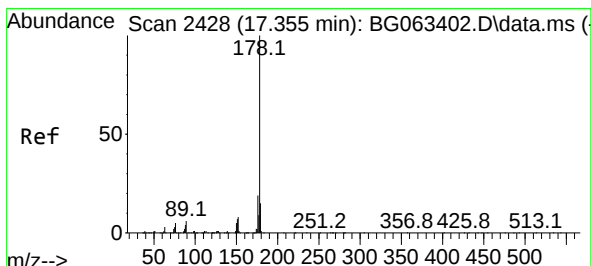
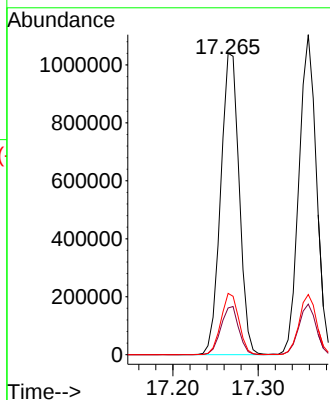
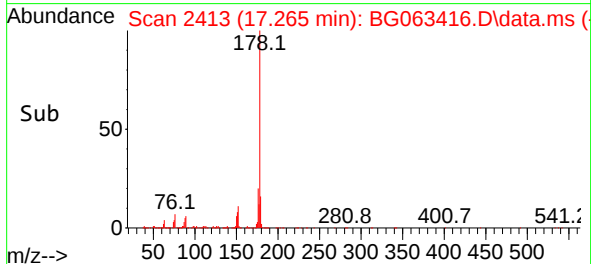
Instrument :
BNA_G
ClientSampleId :
SLCS840



Tgt Ion:178 Resp: 1568228
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 20.4 16.0 24.0

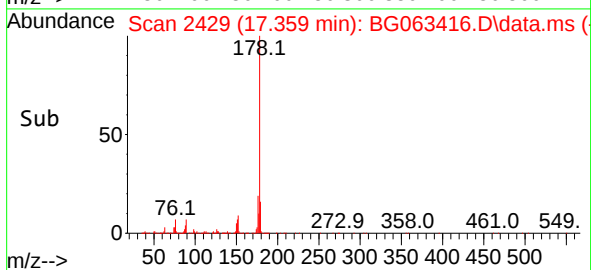
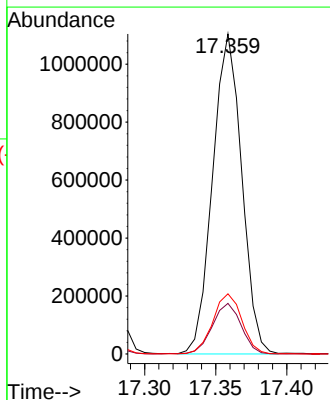
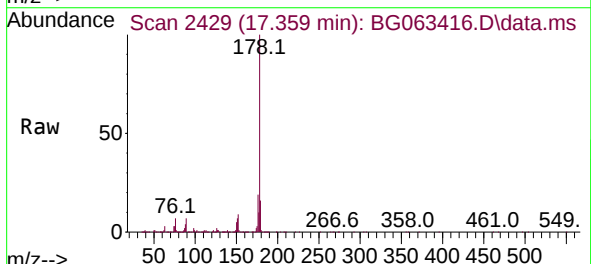
Manual Integrations
APPROVED

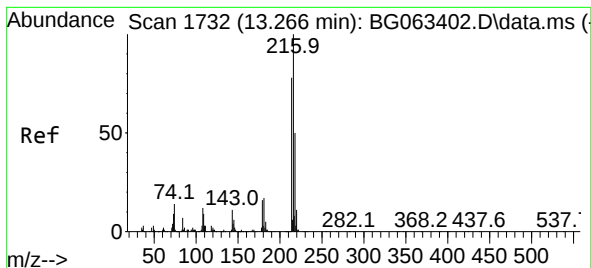
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#74
Anthracene
Concen: 33.753 ng/u1
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

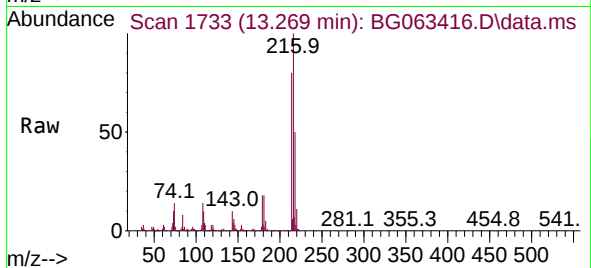
Tgt Ion:178 Resp: 1571354
Ion Ratio Lower Upper
178 100
179 15.8 13.7 20.5
176 18.8 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.879 ng/ul
RT: 13.269 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

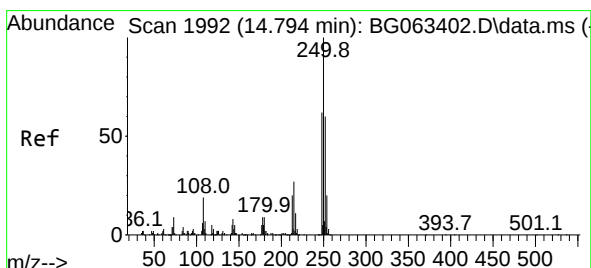
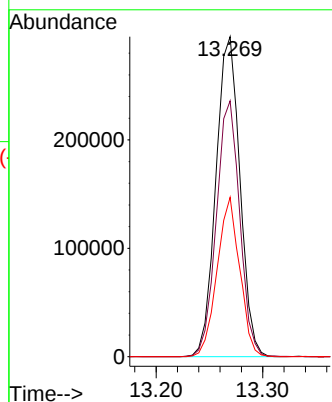
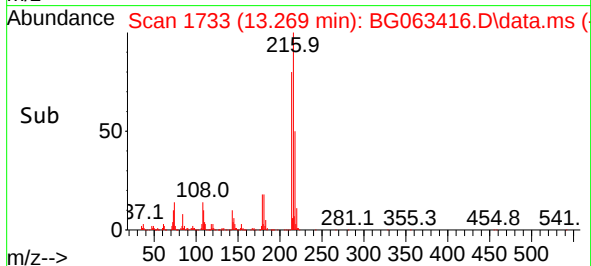
Instrument :
BNA_G
ClientSampleId :
SLCS840



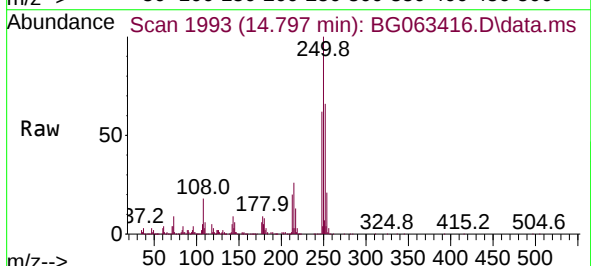
Tgt Ion:216 Resp: 461480
Ion Ratio Lower Upper
216 100
214 79.9 60.4 90.6
218 49.8 37.2 55.8

Manual Integrations
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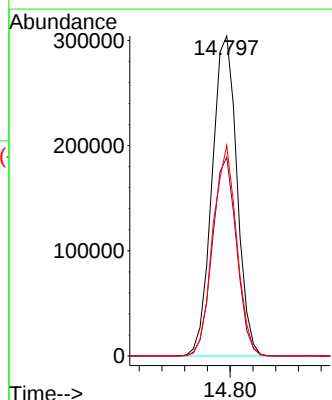
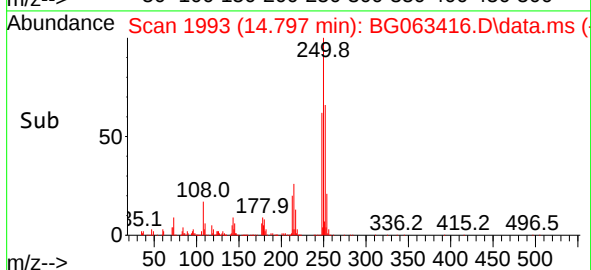
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

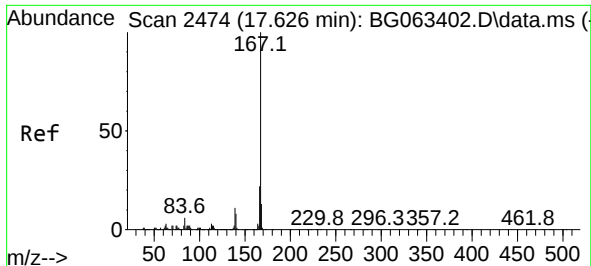


#76
Pentachlorobenzene
Concen: 33.660 ng/ul
RT: 14.797 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



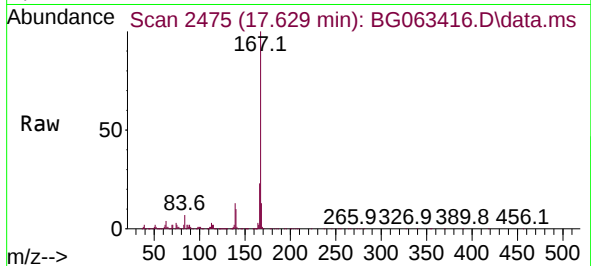
Tgt Ion:250 Resp: 461677
Ion Ratio Lower Upper
250 100
248 62.1 51.7 77.5
252 65.8 47.8 71.6





#77
 Carbazole
 Concen: 35.788 ng/ul
 RT: 17.629 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG063416.D
 Acq: 15 Nov 2024 7:19

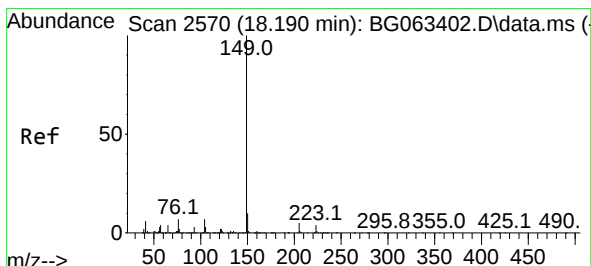
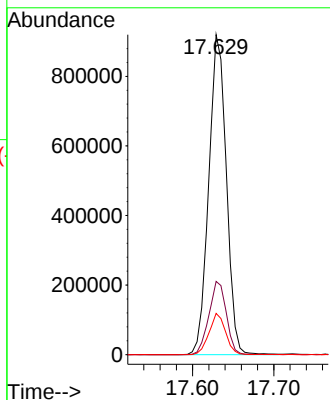
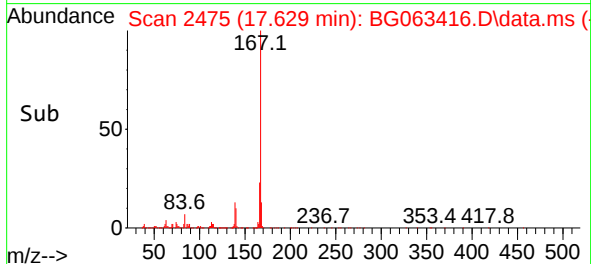
Instrument :
 BNA_G
 ClientSampleId :
 SLCS840



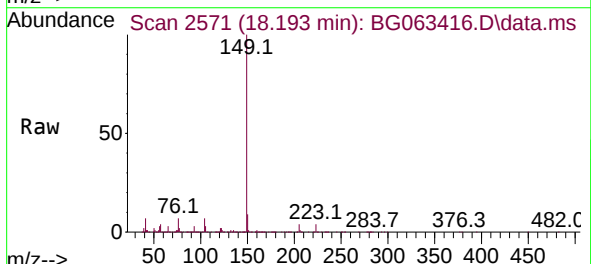
Tgt Ion:167 Resp: 138326
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.2 25.8
 139 12.9 9.5 14.3

Manual Integrations
 APPROVED

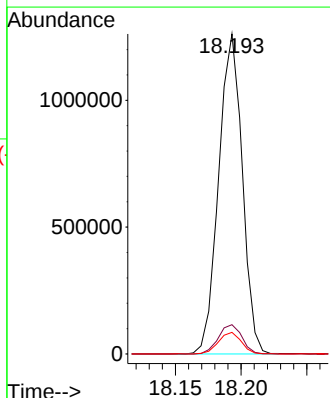
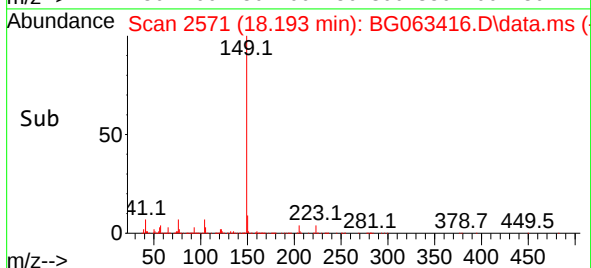
Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

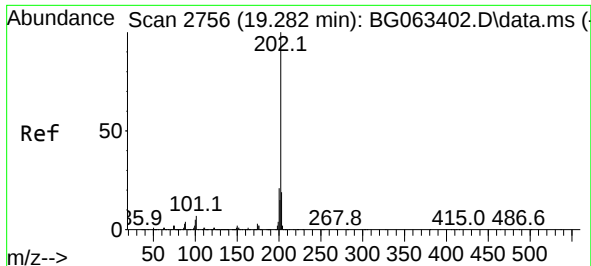


#78
 Di-n-butylphthalate
 Concen: 35.877 ng/ul
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.001 min
 Lab File: BG063416.D
 Acq: 15 Nov 2024 7:19



Tgt Ion:149 Resp: 1577354
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 6.8 5.4 8.2





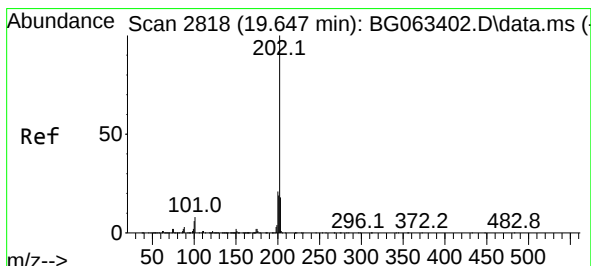
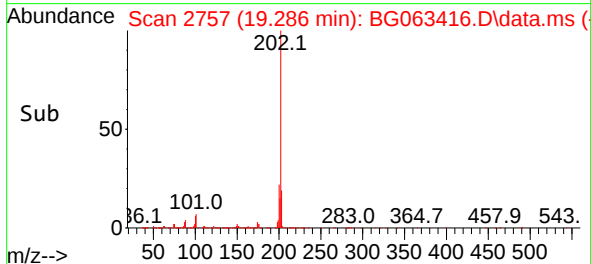
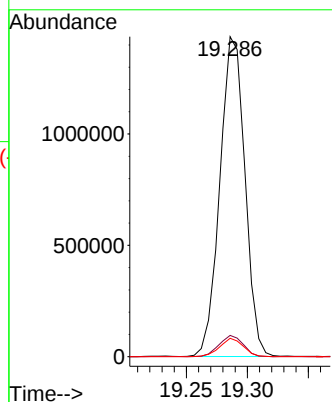
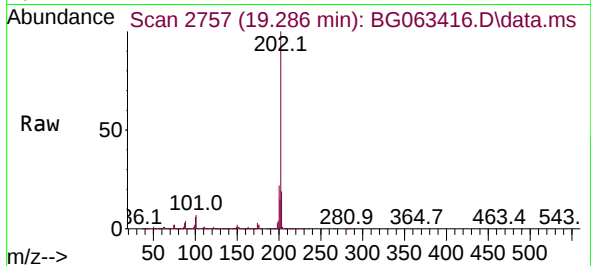
#80
Fluoranthene
Concen: 36.597 ng/uI
RT: 19.286 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :
BNA_G
ClientSampleId :
SLCS840

Tgt Ion:202 Resp: 2054150
Ion Ratio Lower Upper
202 100
101 6.7 4.7 7.1
100 5.7 3.4 5.0

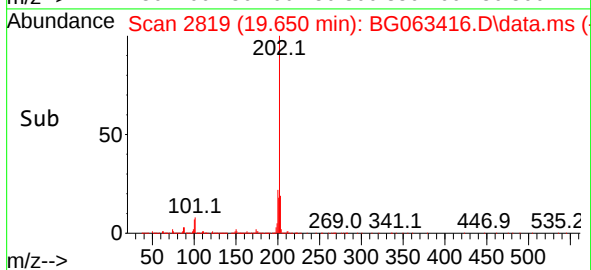
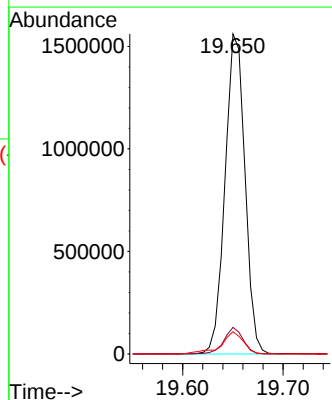
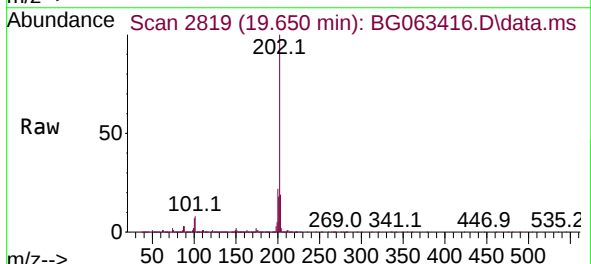
Manual Integrations
APPROVED

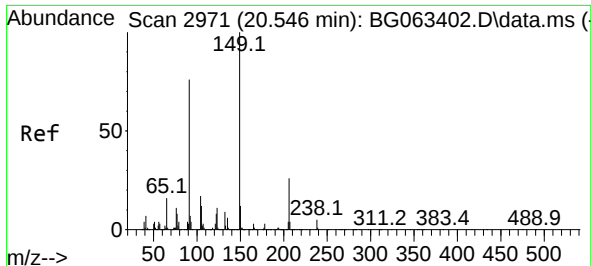
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 36.101 ng/uI
RT: 19.650 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Tgt Ion:202 Resp: 2147796
Ion Ratio Lower Upper
202 100
101 8.3 4.9 7.3#
100 6.9 4.4 6.6#





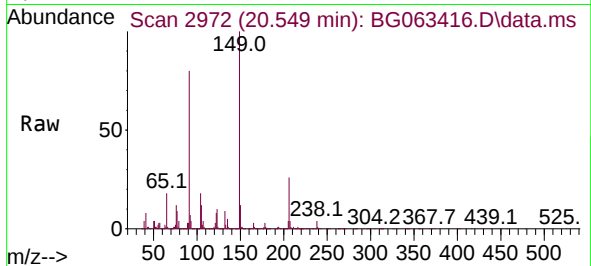
#83
Butylbenzylphthalate
Concen: 39.848 ng/ul
RT: 20.549 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

Instrument :

BNA_G

ClientSampleId :

SLCS840



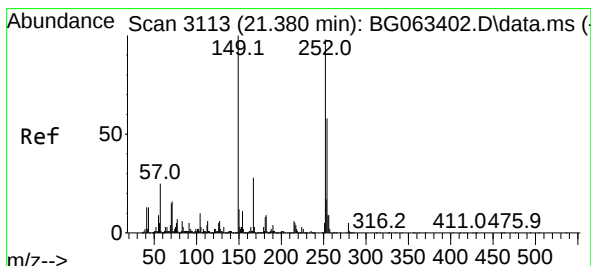
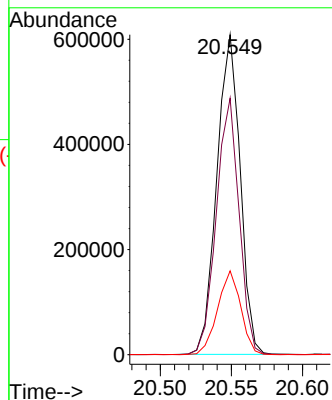
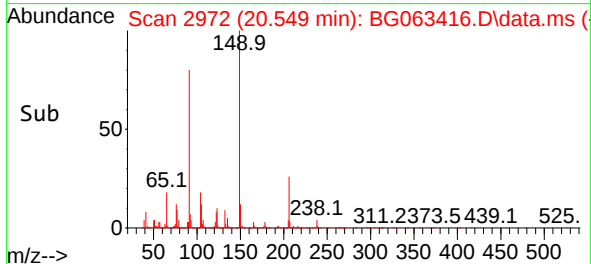
Tgt Ion:149 Resp: 692854
Ion Ratio Lower Upper
149 100
91 80.2 59.8 89.6
206 26.2 24.2 36.2

Manual Integrations

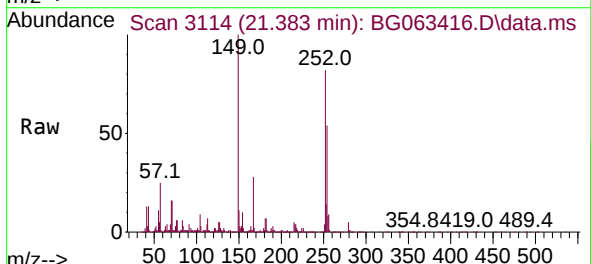
APPROVED

Reviewed By :Yogesh Patel 11/15/2024

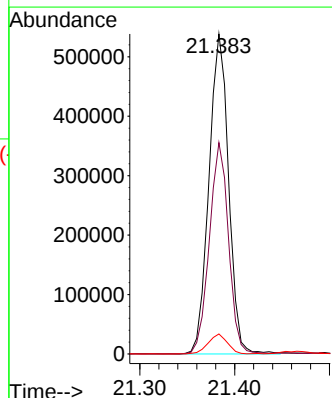
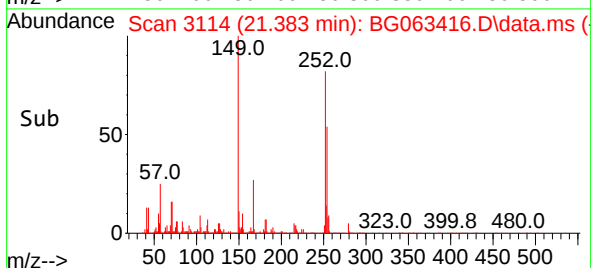
Supervised By :mohammad ahmed 11/18/2024

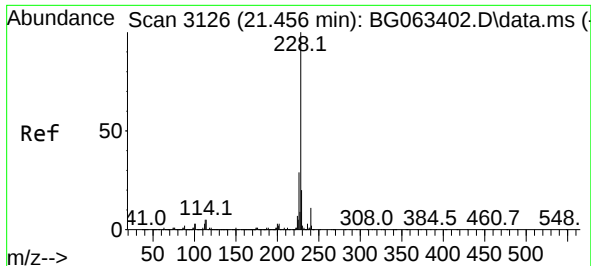


#84
3,3'-Dichlorobenzidine
Concen: 34.704 ng/ul
RT: 21.383 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



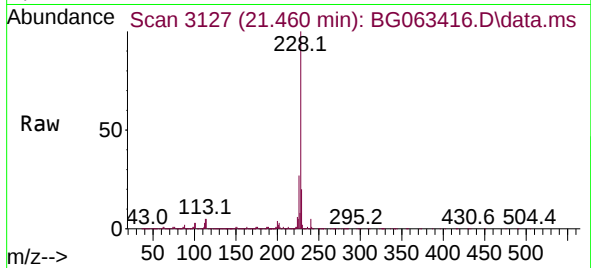
Tgt Ion:252 Resp: 772873
Ion Ratio Lower Upper
252 100
254 66.1 51.9 77.9
126 6.2 4.1 6.1#





#85
Benzo(a)anthracene
Concen: 34.734 ng/ul
RT: 21.460 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

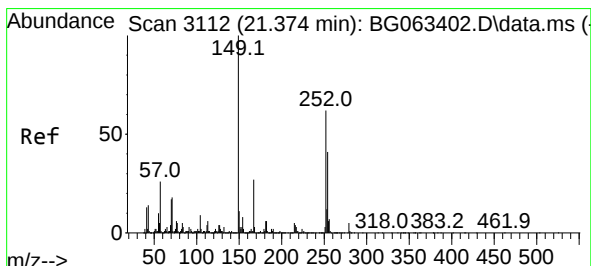
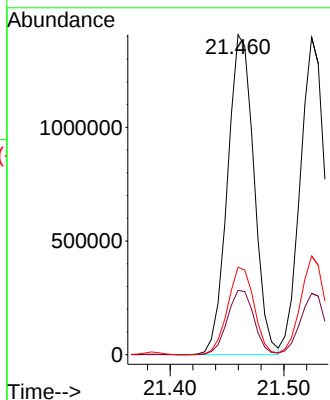
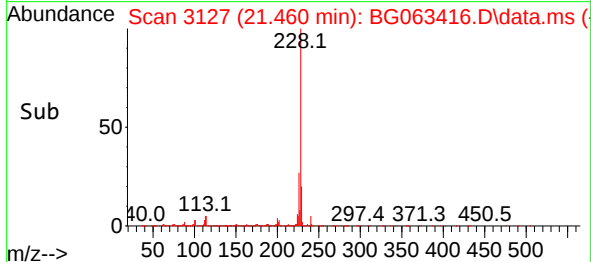
Instrument :
BNA_G
ClientSampleId :
SLCS840



Tgt Ion:228 Resp: 2275478
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 27.3 21.4 32.2

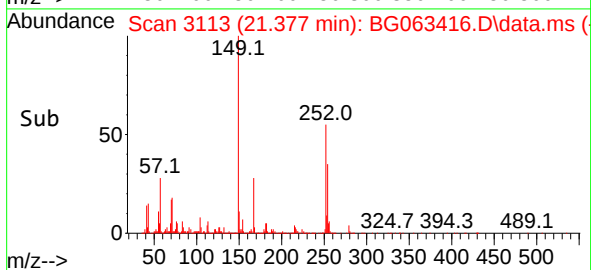
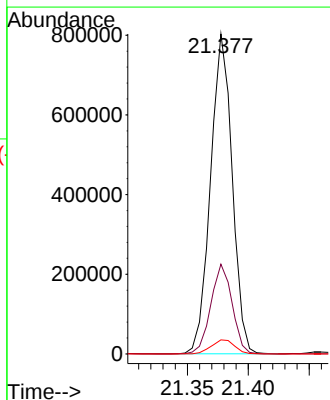
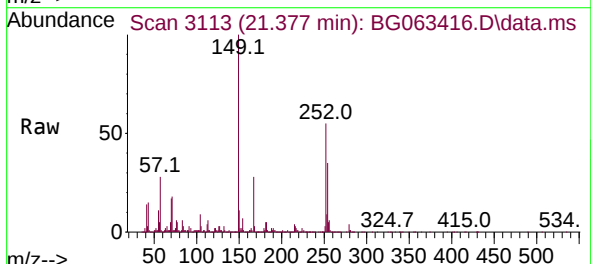
Manual Integrations
APPROVED

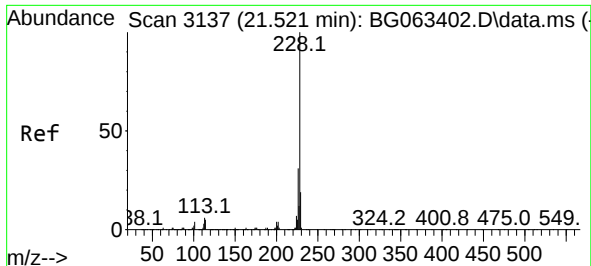
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.131 ng/ul
RT: 21.377 min Scan# 3113
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

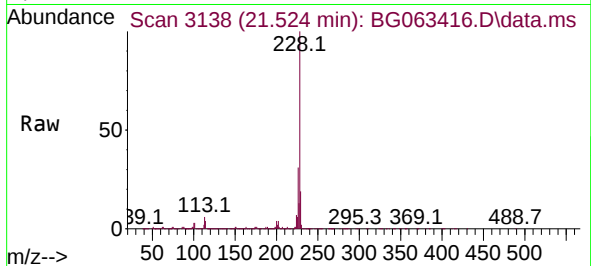
Tgt Ion:149 Resp: 991035
Ion Ratio Lower Upper
149 100
167 28.0 20.6 31.0
279 4.4 4.2 6.4





#87
Chrysene
Concen: 34.405 ng/u1
RT: 21.524 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

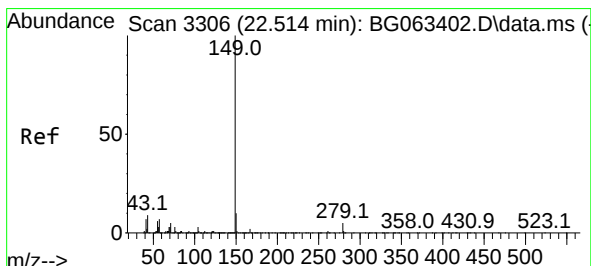
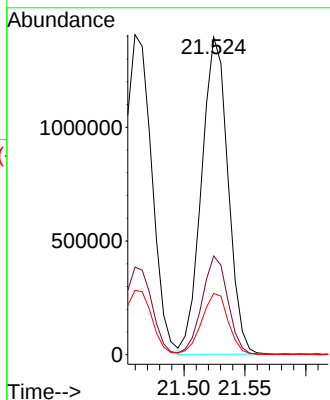
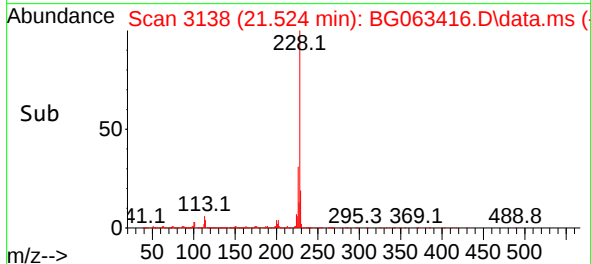
Instrument :
BNA_G
ClientSampleId :
SLCS840



Tgt Ion:228 Resp: 2101415
Ion Ratio Lower Upper
228 100
226 31.1 24.1 36.1
229 19.3 16.6 24.8

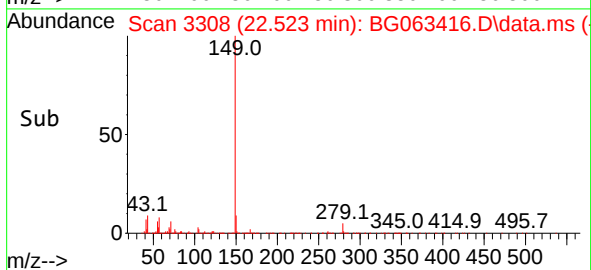
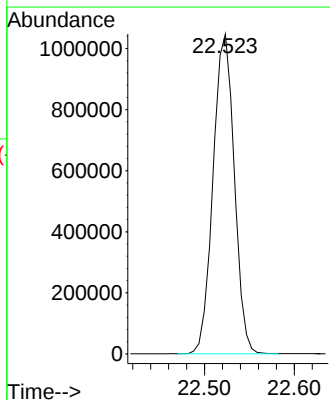
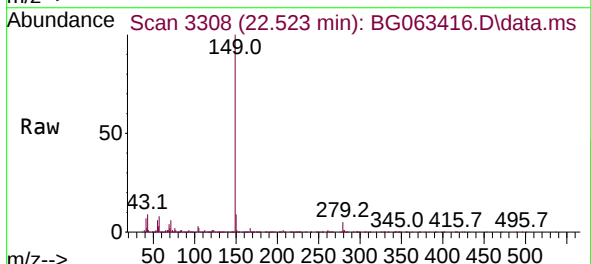
Manual Integrations
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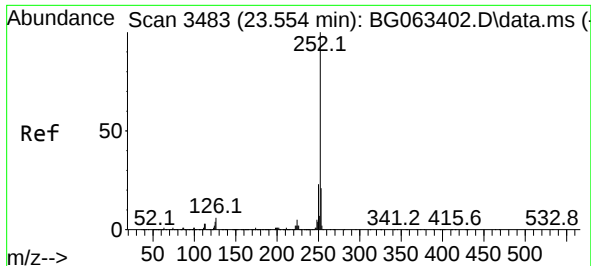
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



#89
Di-n-octyl phthalate
Concen: 39.951 ng/u1
RT: 22.523 min Scan# 3308
Delta R.T. -0.001 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

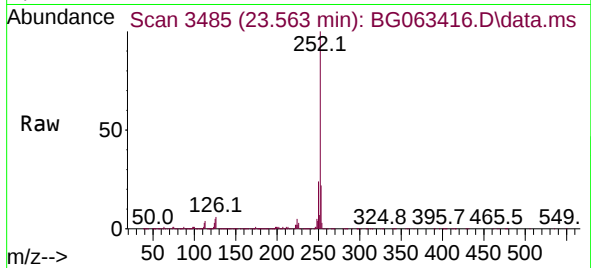
Tgt Ion:149 Resp: 1720264





#90
Benzo(b)fluoranthene
Concen: 35.424 ng/ul
RT: 23.563 min Scan# 3485
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19

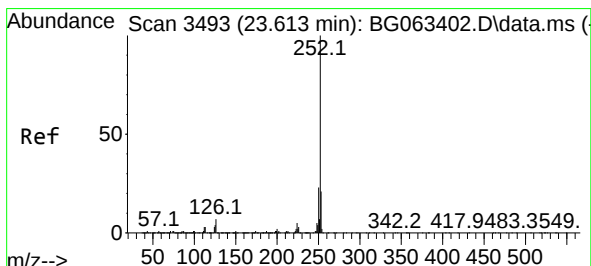
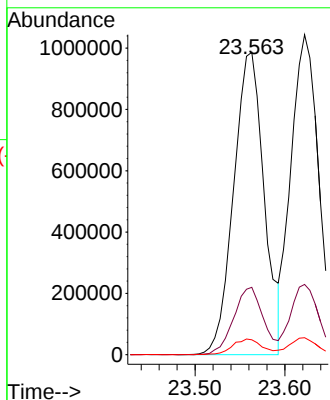
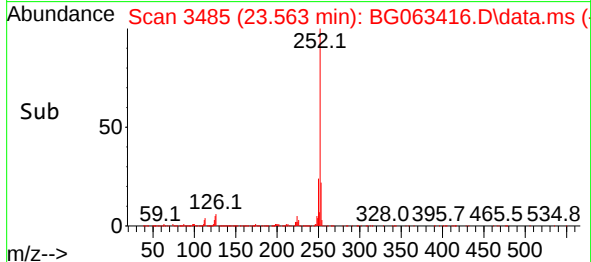
Instrument :
BNA_G
ClientSampleId :
SLCS840



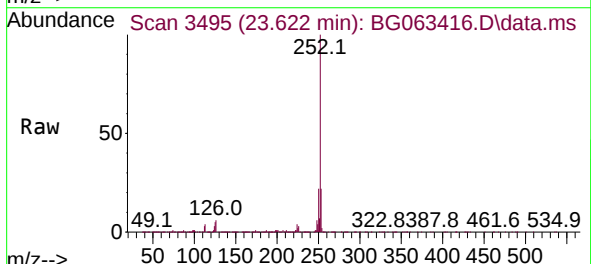
Tgt Ion:252 Resp: 232883
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 4.9 3.4 5.0

Manual Integrations
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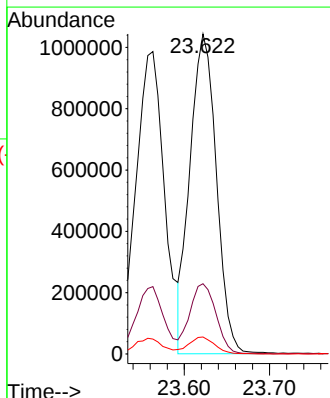
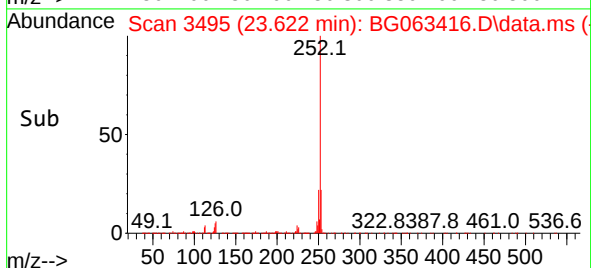
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

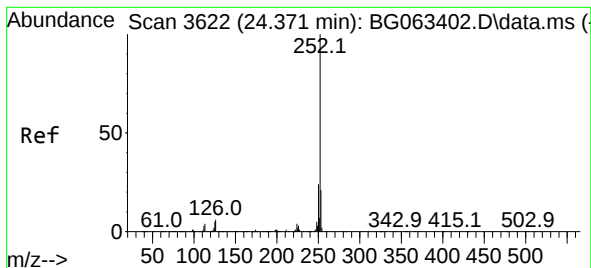


#91
Benzo(k)fluoranthene
Concen: 34.261 ng/ul
RT: 23.622 min Scan# 3495
Delta R.T. 0.005 min
Lab File: BG063416.D
Acq: 15 Nov 2024 7:19



Tgt Ion:252 Resp: 2243517
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.3 3.3 4.9#





#93

Benzo(a)pyrene

Concen: 33.292 ng/ul

RT: 24.380 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG063416.D

Acq: 15 Nov 2024 7:19

Instrument :

BNA_G

ClientSampleId :

SLCS840

Tgt Ion:252 Resp: 2024500

Ion Ratio Lower Upper

252 100

253 21.8 15.8 23.6

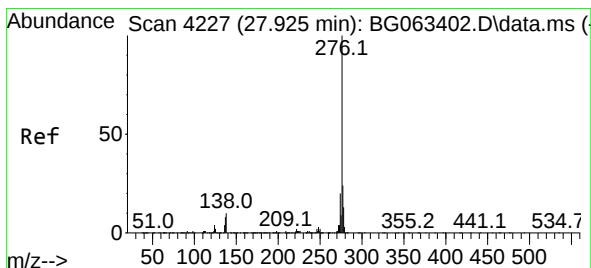
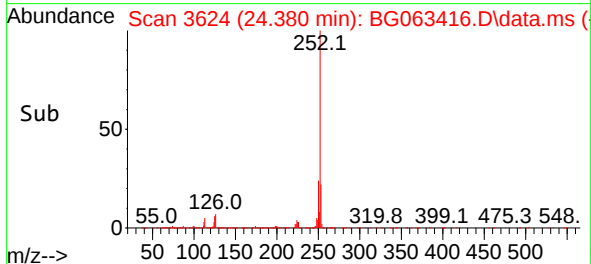
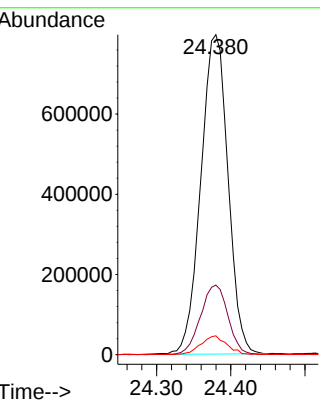
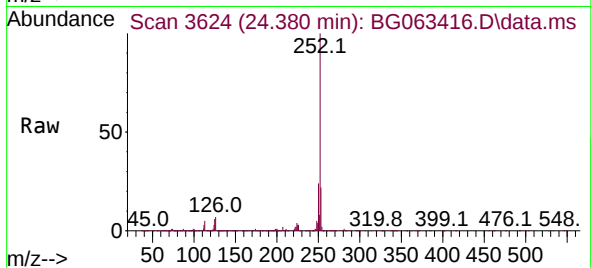
125 5.9 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/15/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.059 ng/ul

RT: 27.946 min Scan# 4231

Delta R.T. 0.023 min

Lab File: BG063416.D

Acq: 15 Nov 2024 7:19

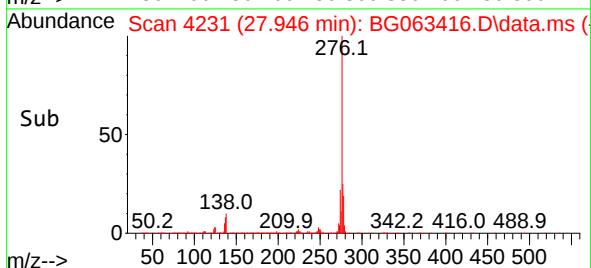
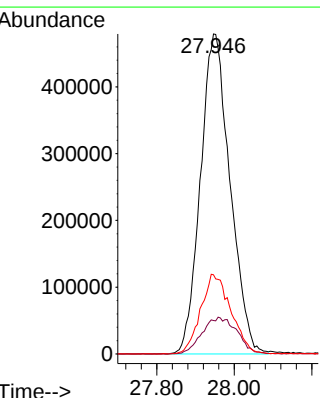
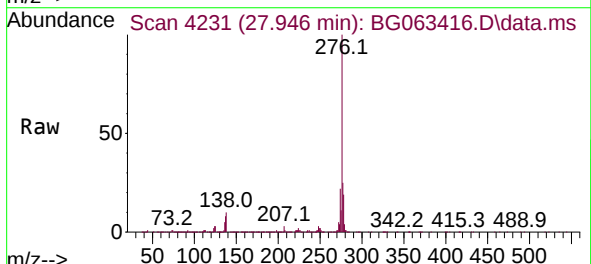
Tgt Ion:276 Resp: 2540568

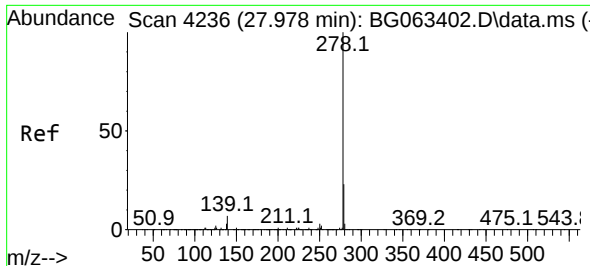
Ion Ratio Lower Upper

276 100

138 10.5 7.5 11.3

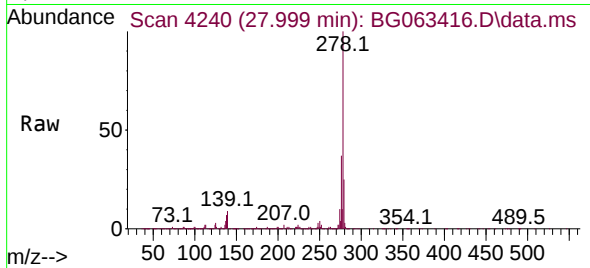
277 24.7 17.4 26.0





#95
 Dibenzo(a,h)anthracene
 Concen: 34.556 ng/ul
 RT: 27.999 min Scan# 411
 Delta R.T. 0.023 min
 Lab File: BG063416.D
 Acq: 15 Nov 2024 7:19

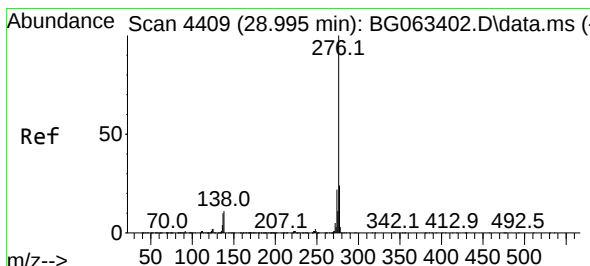
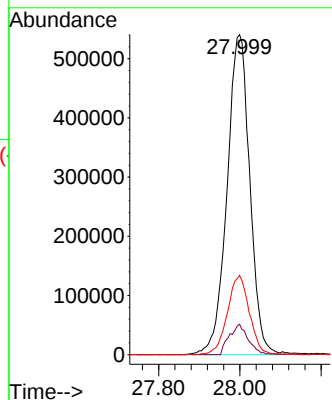
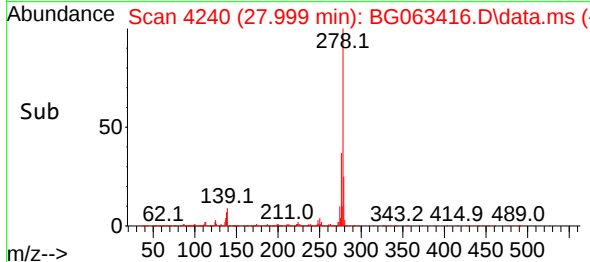
Instrument :
 BNA_G
 ClientSampleId :
 SLCS840



Tgt Ion:278 Resp: 2101440
 Ion Ratio Lower Upper
 278 100
 139 9.5 5.0 7.6
 279 24.8 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 34.786 ng/ul m
 RT: 29.010 min Scan# 4412
 Delta R.T. 0.017 min
 Lab File: BG063416.D
 Acq: 15 Nov 2024 7:19

Tgt Ion:276 Resp: 1967299
 Ion Ratio Lower Upper
 276 100
 138 11.9 8.1 12.1
 277 24.4 18.6 27.8

