

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063089.D
 Acq On : 28 Sep 2024 1:04
 Operator : RC/JU
 Sample : PB163375BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS375

Quant Time: Sep 28 01:52:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	104154	20.000	ng/u1	0.00
20) Naphthalene-d8	10.641	136	457590	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.483	164	418835	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	1113871	20.000	ng/u1	0.00
79) Chrysene-d12	21.493	240	1152220	20.000	ng/u1	# 0.00
88) Perylene-d12	24.530	264	1320700	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	9596	5.311	ng/uL	0.00
4) Pyridine-d5	3.719	84	126468	28.627	ng/u1	0.00
7) Phenol-d5	7.021	99	205039	31.873	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.180	67	76954	30.620	ng/u1	0.00
11) 2-Chlorophenol-d4	7.386	132	187498	29.663	ng/u1	0.00
15) 4-Methylphenol-d8	8.561	113	182416	31.411	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	97579	29.000	ng/u1	0.00
24) 2-Nitrophenol-d4	9.724	143	128403	29.880	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.265	165	272802m	30.416	ng/u1	0.00
31) 4-Chloroaniline-d4	10.776	131	275887	26.214	ng/u1	0.00
46) Dimethylphthalate-d6	13.896	166	945328	28.387	ng/u1	0.00
49) Acenaphthylene-d8	14.178	160	1007206	28.541	ng/u1	0.00
54) 4-Nitrophenol-d4	14.695	143	146983	29.265	ng/u1	0.00
60) Fluorene-d10	15.482	176	892978	29.266	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	223789	28.749	ng/u1	0.00
73) Anthracene-d10	17.339	188	1535289m	28.729	ng/u1	0.00
81) Pyrene-d10	19.636	212	2013339	31.032	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.325	264	2011479	28.437	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.349	88	17452	8.183	ng/uL#	93
5) Pyridine	3.737	79	127750	29.377	ng/u1#	83
6) Benzaldehyde	6.992	77	75651	25.320	ng/u1	91
8) Phenol	7.045	94	206922	31.966	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.274	93	125157	31.073	ng/u1	94
12) 2-Chlorophenol	7.415	128	186601	30.408	ng/u1	93
13) 2-Methylphenol	8.290	108	175687	30.875	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.373	45	101928	33.218	ng/u1	96
16) Acetophenone	8.666	105	275734	30.531	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.655	70	108771	29.452	ng/u1#	89
18) 4-Methylphenol	8.619	108	196696	31.555	ng/u1	93
19) Hexachloroethane	8.931	117	68179	28.075	ng/u1	96
22) Nitrobenzene	9.048	77	184279	29.010	ng/u1#	87
23) Isophorone	9.565	82	353625	28.828	ng/u1	96
25) 2-Nitrophenol	9.753	139	128459	29.216	ng/u1#	93
26) 2,4-Dimethylphenol	9.818	107	180509	22.813	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.053	93	188109	29.339	ng/u1	99
29) 2,4-Dichlorophenol	10.294	162	248678	28.972	ng/u1	97
30) Naphthalene	10.688	128	660239	28.386	ng/u1	99
32) 4-Chloroaniline	10.799	127	227951	23.555	ng/u1#	85
33) Hexachlorobutadiene	10.976	225	226620	27.151	ng/u1	94
34) Caprolactam	11.557	113	72744m	30.300	ng/u1	
35) 4-Chloro-3-methylphenol	11.933	107	232376	30.807	ng/u1	98
36) 2-Methylnaphthalene	12.303	142	539066	28.572	ng/u1	98

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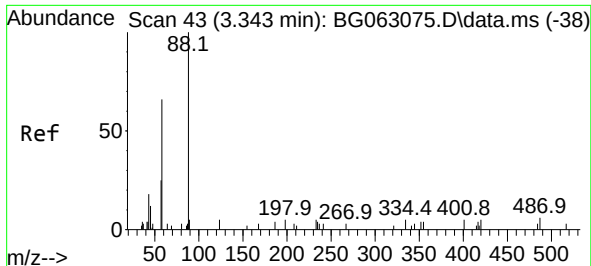
Manual Integrations
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 Supervised By :mohammad ahmed 10/01/2024

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 Quant Title : SVOA CALIBRATION
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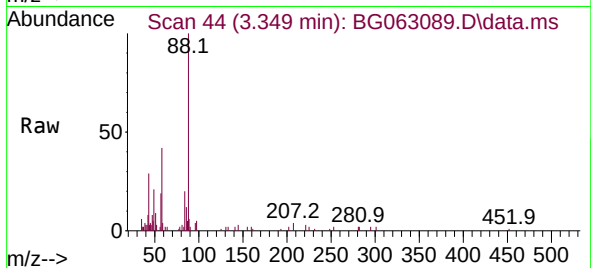
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.521	142	551671	28.928	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.674	216	457700	28.131	ng/ul	99
40) Hexachlorocyclopentadiene	12.656	237	201070	21.747	ng/ul	99
41) 2,4,6-Trichlorophenol	12.914	196	249547	26.662	ng/ul	98
42) 2,4,5-Trichlorophenol	12.991	196	285081	27.714	ng/ul	94
43) 1,1'-Biphenyl	13.314	154	788212	28.423	ng/ul#	96
44) 2-Chloronaphthalene	13.361	162	660967	29.600	ng/ul	99
45) 2-Nitroaniline	13.567	65	123880	30.825	ng/ul	93
47) Dimethylphthalate	13.943	163	884381	27.692	ng/ul	100
48) 2,6-Dinitrotoluene	14.060	165	199265	30.301	ng/ul	100
50) Acenaphthylene	14.207	152	1069158	30.232	ng/ul#	97
51) 3-Nitroaniline	14.395	138	174211	31.389	ng/ul#	94
52) Acenaphthene	14.554	153	714964	29.025	ng/ul	94
53) 2,4-Dinitrophenol	14.601	184	122283	26.303	ng/ul	96
55) 4-Nitrophenol	14.712	109	158474	26.066	ng/ul	95
56) Dibenzofuran	14.889	168	1127958	28.618	ng/ul	100
57) 2,4-Dinitrotoluene	14.853	165	301002	28.730	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.118	232	247676	22.535	ng/ul	95
59) Diethylphthalate	15.312	149	887090	28.076	ng/ul	99
61) Fluorene	15.541	166	938094	28.881	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.529	204	590726	28.943	ng/ul	98
63) 4-Nitroaniline	15.558	138	189660	31.512	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.623	198	227946	27.619	ng/ul#	96
67) N-Nitrosodiphenylamine	15.746	169	839861	30.245	ng/ul	99
68) 4-Bromophenyl-phenylether	16.428	248	425778	31.147	ng/ul	95
69) Hexachlorobenzene	16.545	284	460719	30.249	ng/ul	95
70) Atrazine	16.692	200	6085	0.446	ng/ul#	58
71) Pentachlorophenol	16.892	266	185608	19.584	ng/ul	90
72) Phenanthrene	17.280	178	1686344	29.369	ng/ul	97
74) Anthracene	17.368	178	1696541	28.733	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.285	216	490250	30.843	ng/ul	98
76) Pentachlorobenzene	14.812	250	510282	29.466	ng/ul	96
77) Carbazole	17.638	167	1401984	29.670	ng/ul	100
78) Di-n-butylphthalate	18.202	149	1541977	30.048	ng/ul	99
80) Fluoranthene	19.295	202	2248235	30.916	ng/ul#	99
82) Pyrene	19.665	202	2276431	29.884	ng/ul#	99
83) Butylbenzylphthalate	20.558	149	677492	32.222	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.393	252	831489	30.532	ng/ul	97
85) Benzo(a)anthracene	21.469	228	2407693	30.086	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.387	149	939545	31.250	ng/ul	97
87) Chrysene	21.534	228	2218320	29.862	ng/ul	97
89) Di-n-octyl phthalate	22.533	149	1618068	32.311	ng/ul	100
90) Benzo(b)fluoranthene	23.573	252	2457485	29.921	ng/ul	98
91) Benzo(k)fluoranthene	23.637	252	2375125	29.110	ng/ul	99
93) Benzo(a)pyrene	24.389	252	2157506	28.700	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	27.956	276	2767306	29.901	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.014	278	2272812	30.135	ng/ul	96
96) Benzo(g,h,i)perylene	29.037	276	2163791	30.870	ng/ul#	98

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



#2
1,4-Dioxane
Concen: 8.183 ng/uL
RT: 3.349 min Scan# 44
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

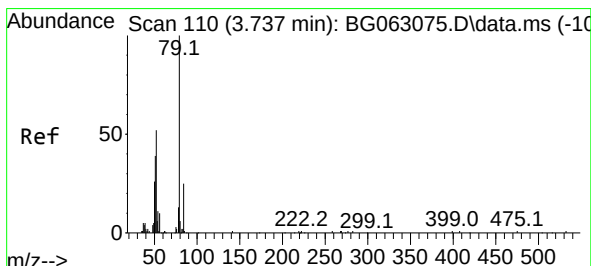
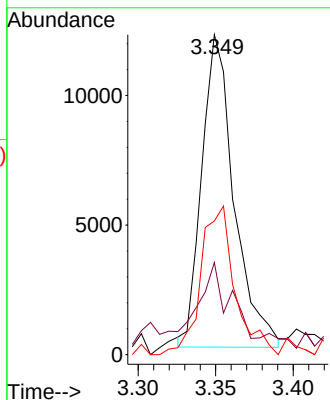
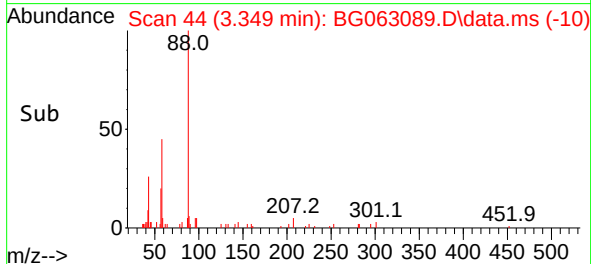
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion: 88 Resp: 17452
Ion Ratio Lower Upper
88 100
43 28.8 16.6 25.0
58 41.8 34.8 52.2

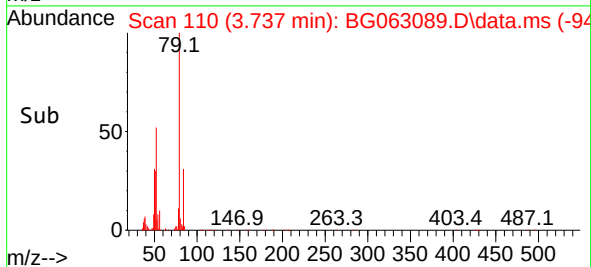
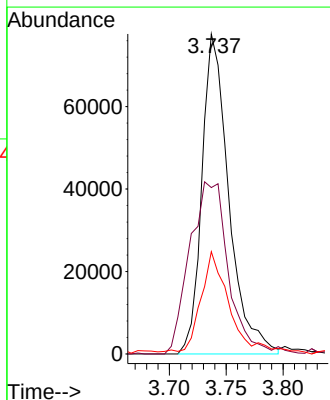
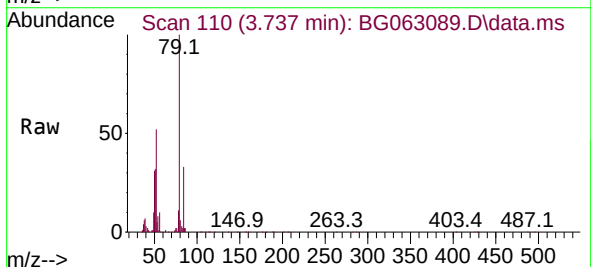
Manual Integrations
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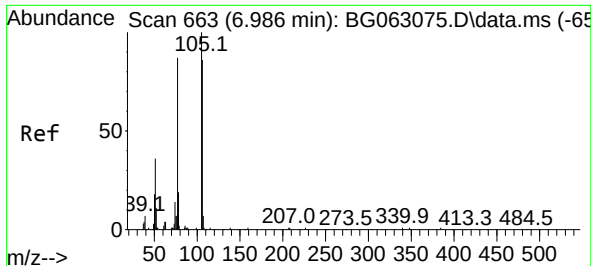
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#5
Pyridine
Concen: 29.377 ng/uL
RT: 3.737 min Scan# 110
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

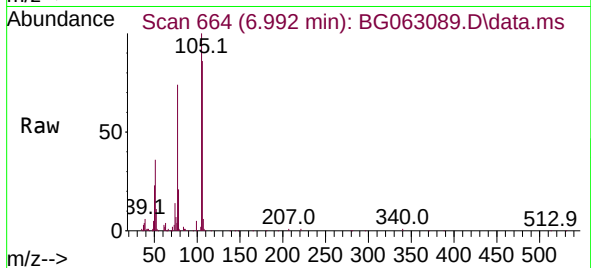
Tgt Ion: 79 Resp: 127750
Ion Ratio Lower Upper
79 100
52 52.0 55.3 82.9
51 31.9 30.5 45.7





#6
Benzaldehyde
Concen: 25.320 ng/ul
RT: 6.992 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

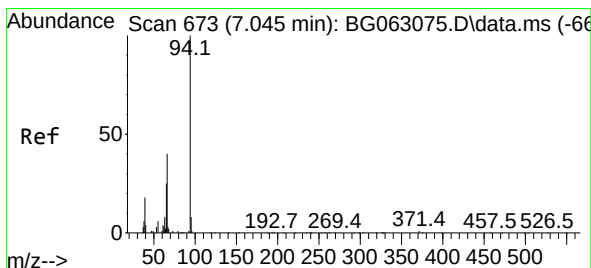
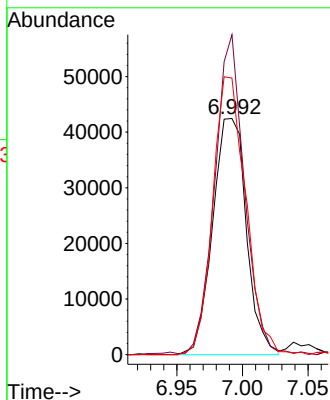
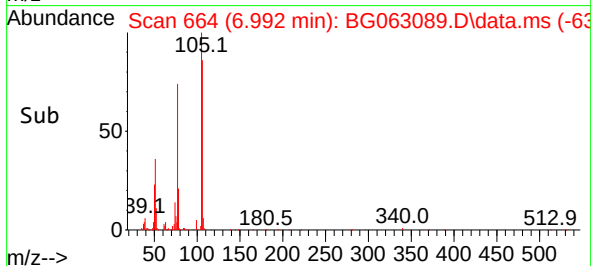
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion: 77 Resp: 7565
Ion Ratio Lower Upper
77 100
105 135.5 97.2 145.8
106 117.1 89.8 134.8

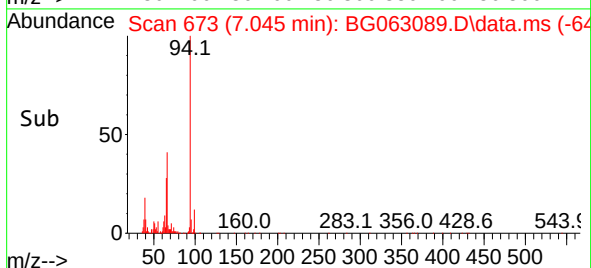
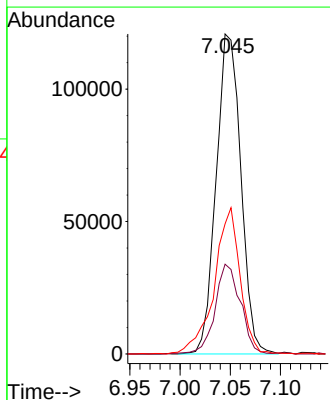
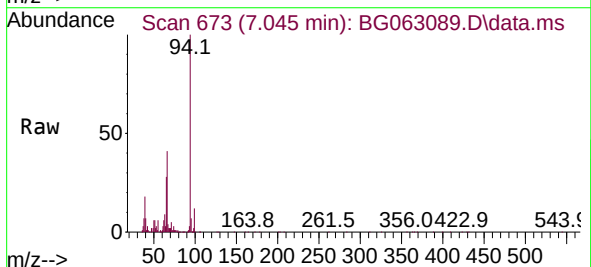
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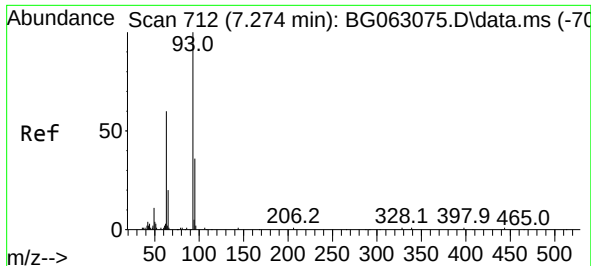
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#8
Phenol
Concen: 31.966 ng/ul
RT: 7.045 min Scan# 673
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

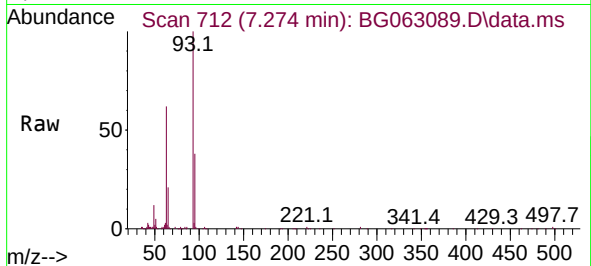
Tgt Ion: 94 Resp: 206922
Ion Ratio Lower Upper
94 100
65 28.1 20.1 30.1
66 40.7 34.6 51.8





#10
Bis(2-Chloroethyl)ether
Concen: 31.073 ng/ul
RT: 7.274 min Scan# 712
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

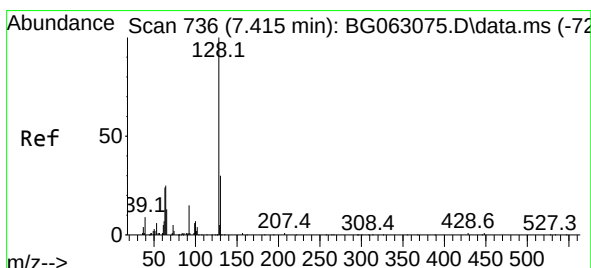
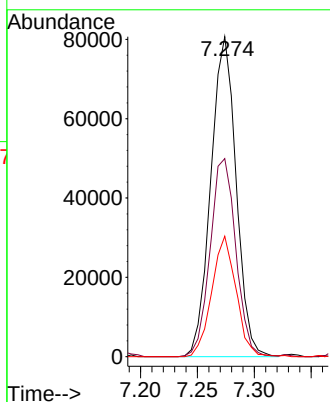
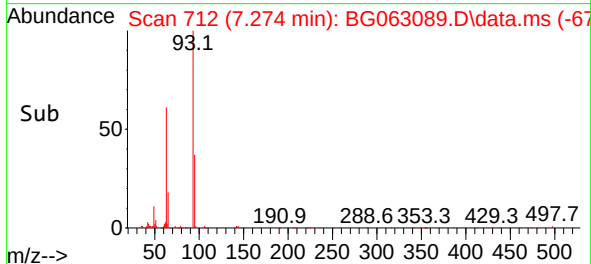
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion: 93 Resp: 12515
Ion Ratio Lower Upper
93 100
63 61.9 47.2 70.8
95 37.7 25.3 37.9

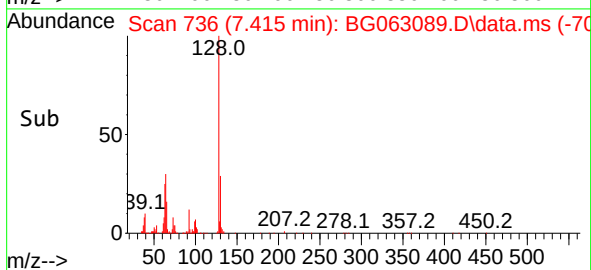
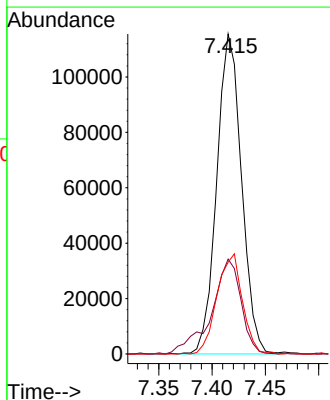
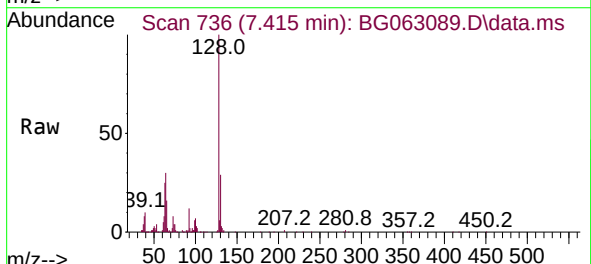
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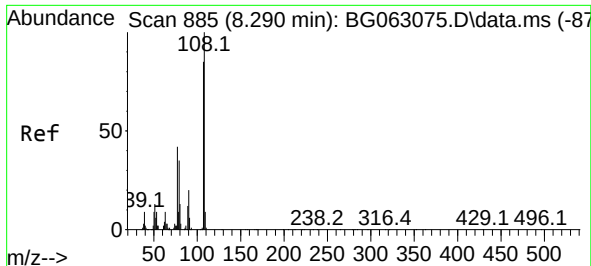
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#12
2-Chlorophenol
Concen: 30.408 ng/ul
RT: 7.415 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

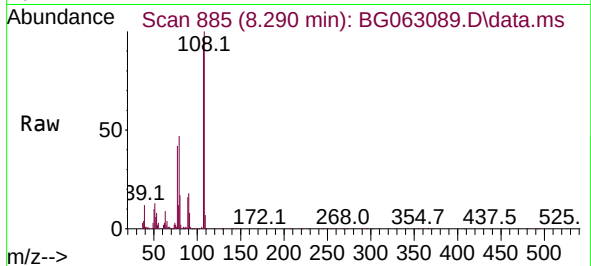
Tgt Ion:128 Resp: 186601
Ion Ratio Lower Upper
128 100
64 29.6 26.2 39.4
130 28.7 26.6 40.0





#13
2-Methylphenol
Concen: 30.875 ng/ul
RT: 8.290 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

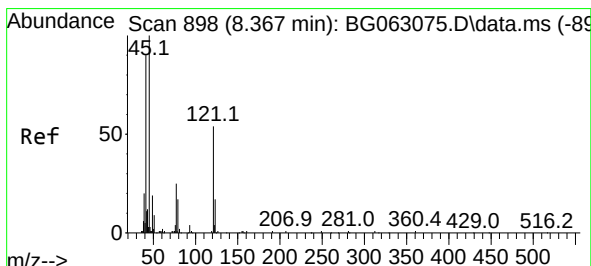
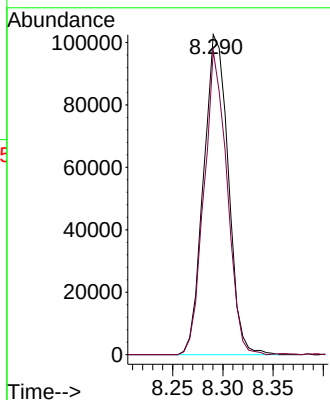
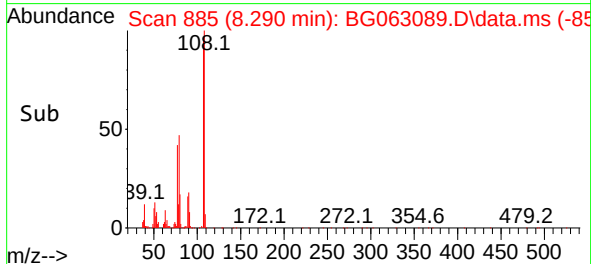
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Tgt Ion: 108 Resp: 17568
Ion Ratio Lower Upper
108 100
107 95.0 72.6 109.0

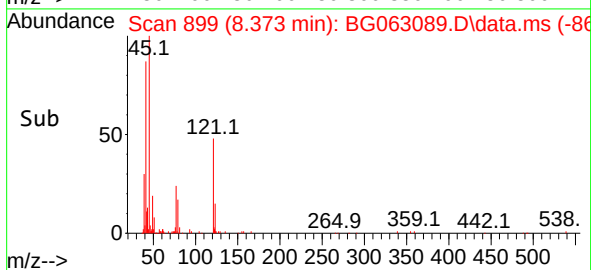
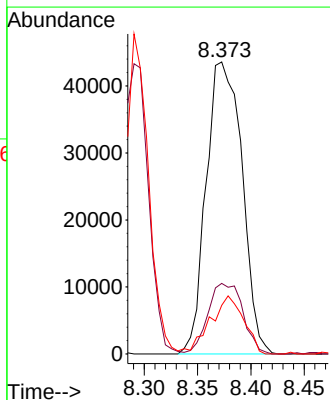
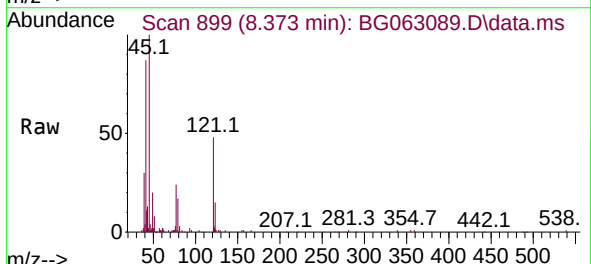
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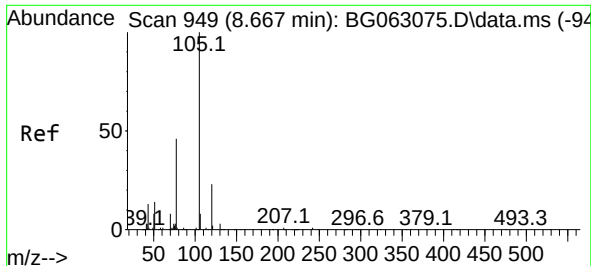
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.218 ng/ul
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

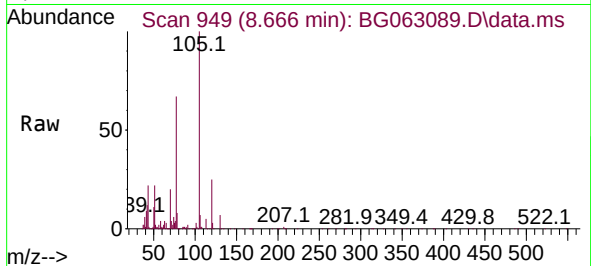
Tgt Ion: 45 Resp: 101928
Ion Ratio Lower Upper
45 100
77 24.2 21.7 32.5
79 16.7 13.0 19.6





#16
Acetophenone
Concen: 30.531 ng/ul
RT: 8.666 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

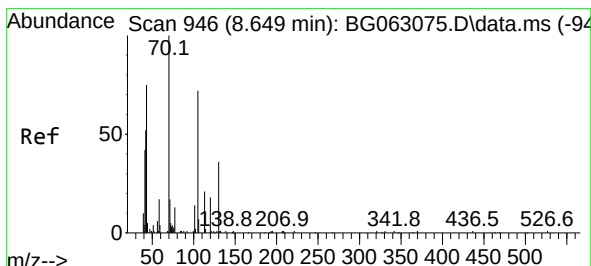
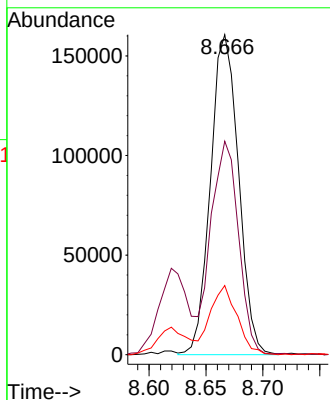
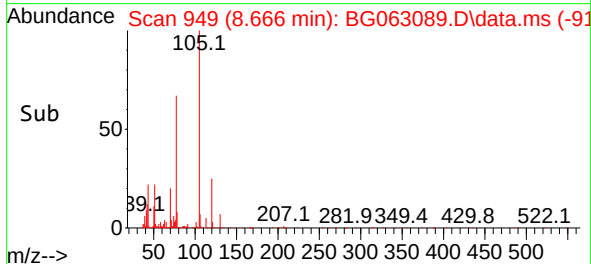
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 275734
Ion Ratio Lower Upper
105 100
77 66.7 54.2 81.4
51 21.6 19.6 29.4

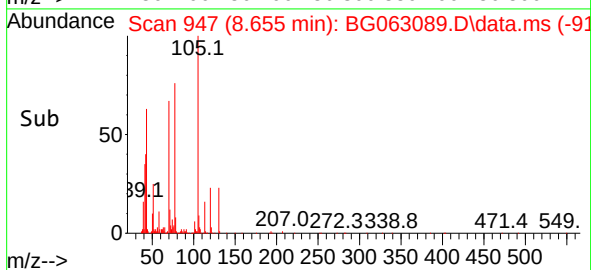
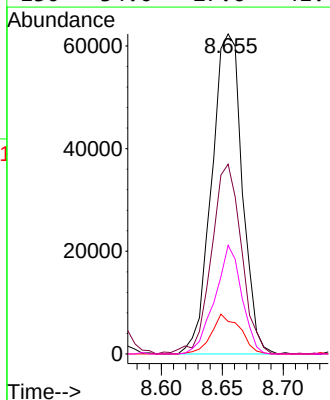
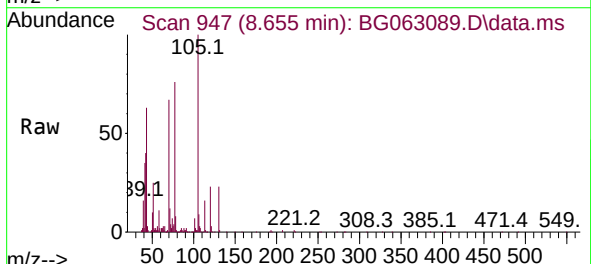
Manual Integrations
APPROVED

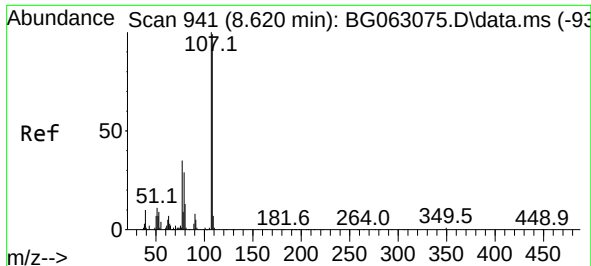
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.452 ng/ul
RT: 8.655 min Scan# 947
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Tgt Ion: 70 Resp: 108771
Ion Ratio Lower Upper
70 100
42 59.3 37.0 55.4#
101 10.2 7.6 11.4
130 34.0 27.6 41.4





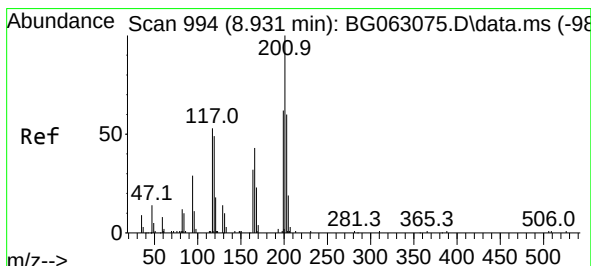
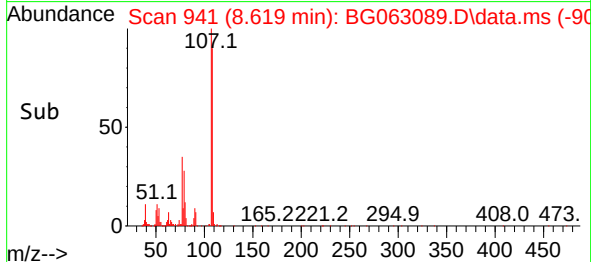
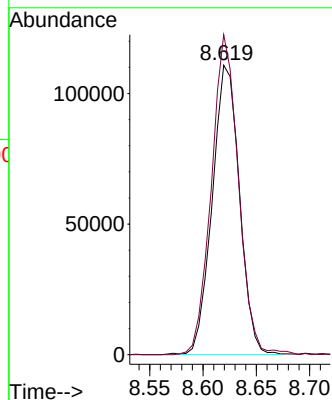
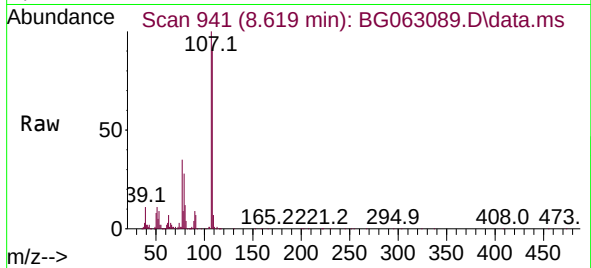
#18
4-Methylphenol
Concen: 31.555 ng/ul
RT: 8.619 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS375

Tgt Ion:108 Resp: 196690
Ion Ratio Lower Upper
108 100
107 110.6 83.0 124.4

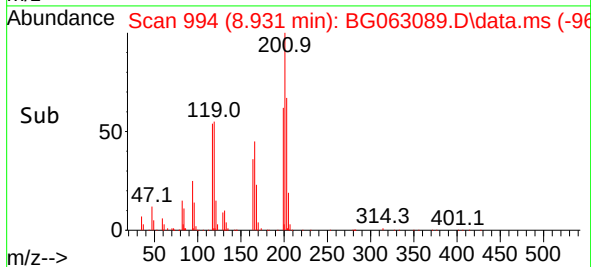
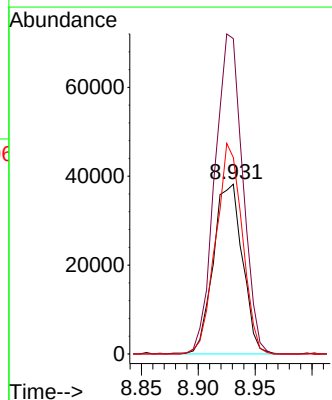
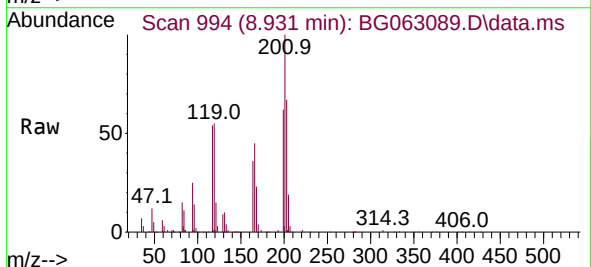
Manual Integrations
APPROVED

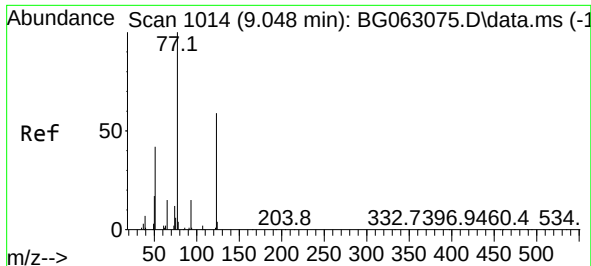
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#19
Hexachloroethane
Concen: 28.075 ng/ul
RT: 8.931 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

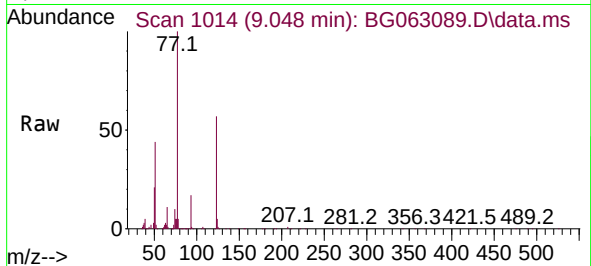
Tgt Ion:117 Resp: 68179
Ion Ratio Lower Upper
117 100
201 185.7 143.8 215.8
199 115.7 89.1 133.7





#22
Nitrobenzene
Concen: 29.010 ng/u1
RT: 9.048 min Scan# 1014
Delta R.T. 0.008 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

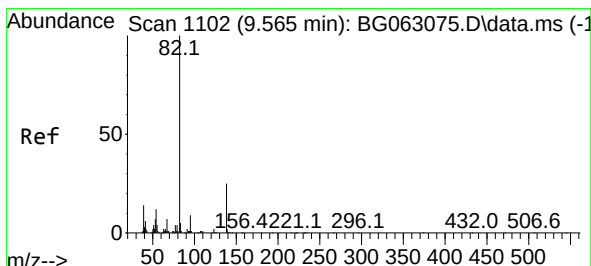
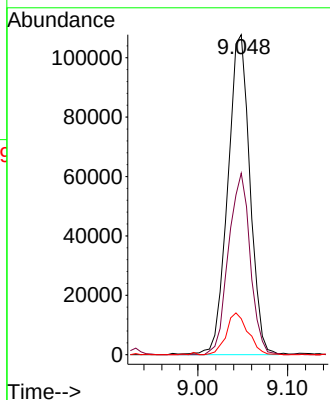
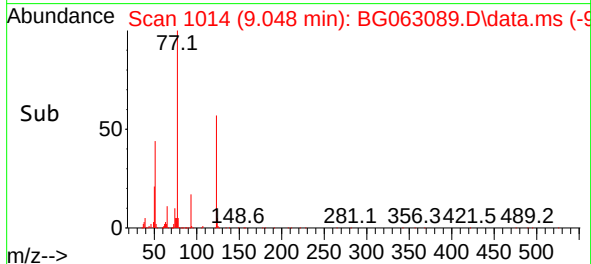
Instrument :
BNA_G
ClientSampleId :
SLCS375



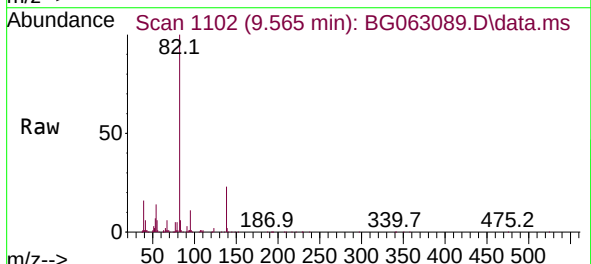
Tgt Ion: 77 Resp: 184279
Ion Ratio Lower Upper
77 100
123 56.7 37.6 56.4
65 11.3 12.0 18.0

Manual Integrations
APPROVED

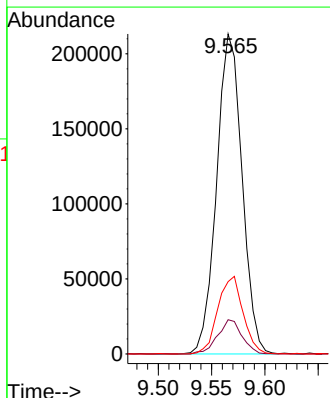
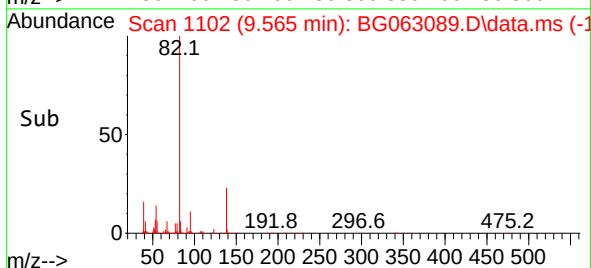
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

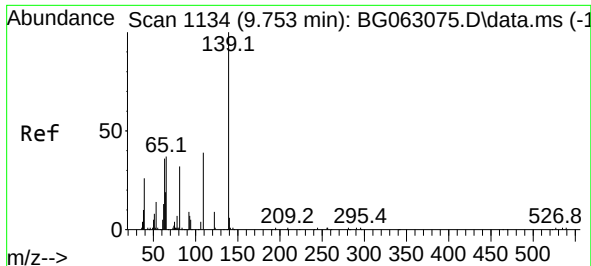


#23
Isophorone
Concen: 28.828 ng/u1
RT: 9.565 min Scan# 1102
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



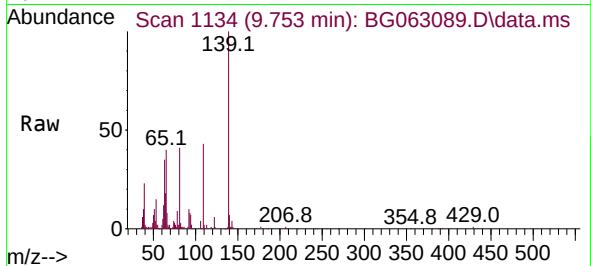
Tgt Ion: 82 Resp: 353625
Ion Ratio Lower Upper
82 100
95 10.7 10.0 15.0
138 22.6 19.5 29.3





#25
2-Nitrophenol
Concen: 29.216 ng/ul
RT: 9.753 min Scan# 1134
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

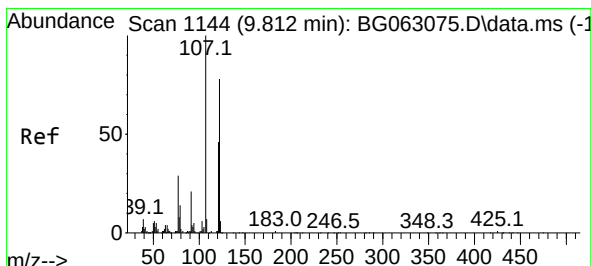
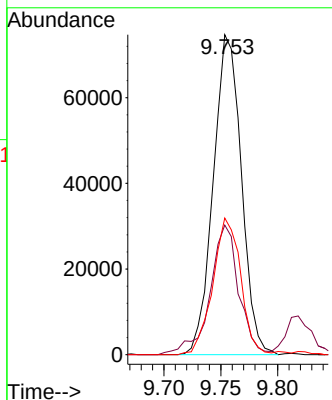
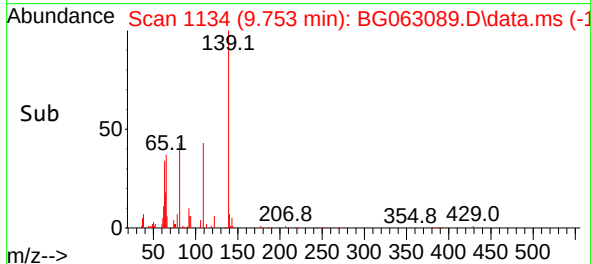
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:139 Resp: 128459
Ion Ratio Lower Upper
139 100
65 40.5 25.0 37.4
109 42.7 33.9 50.9

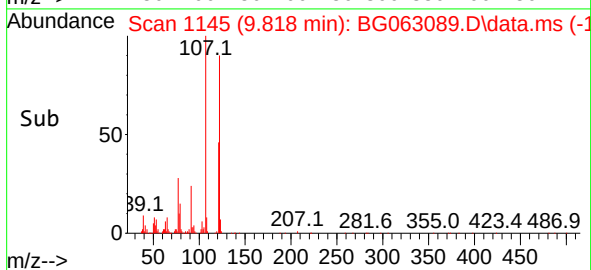
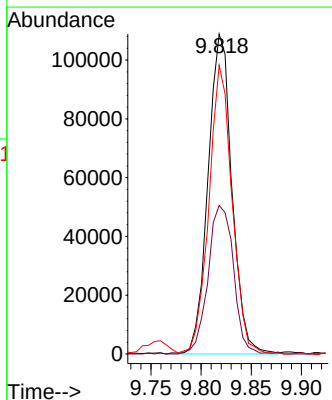
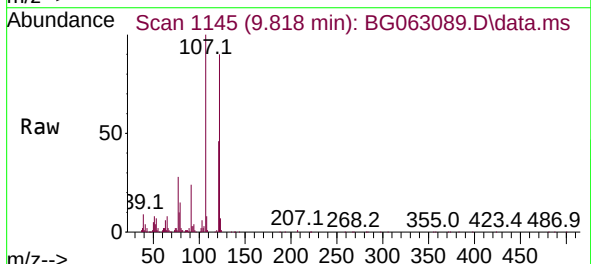
Manual Integrations
APPROVED

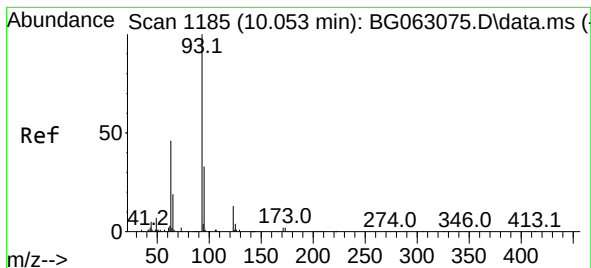
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#26
2,4-Dimethylphenol
Concen: 22.813 ng/ul
RT: 9.818 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

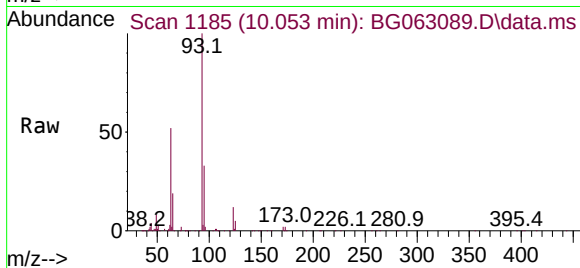
Tgt Ion:107 Resp: 180509
Ion Ratio Lower Upper
107 100
121 46.4 38.3 57.5
122 90.2 63.7 95.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.339 ng/ul
 RT: 10.053 min Scan# 1185
 Delta R.T. 0.003 min
 Lab File: BG063089.D
 Acq: 28 Sep 2024 1:04

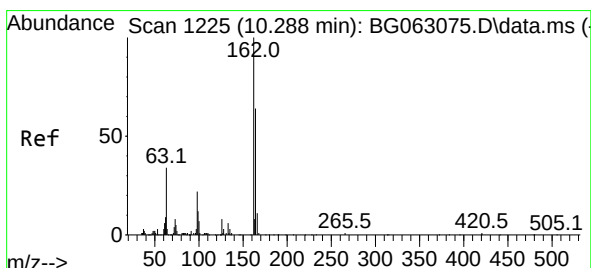
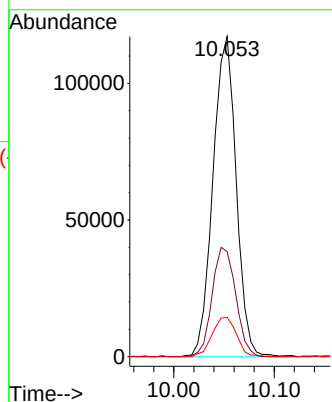
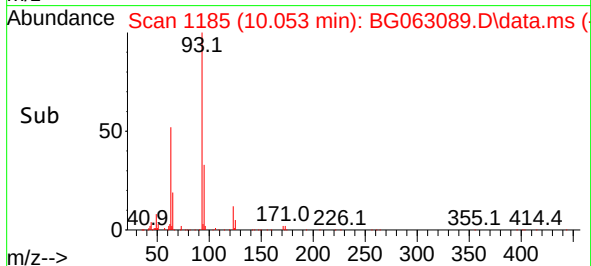
Instrument :
 BNA_G
 ClientSampleId :
 SLCS375



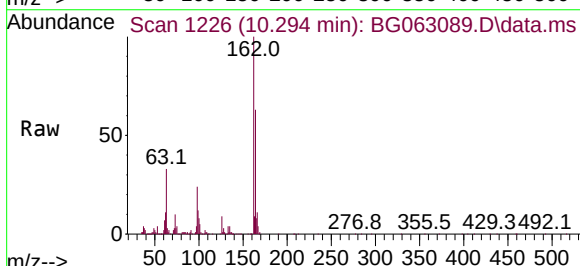
Tgt Ion: 93 Resp: 188109
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 12.3 8.7 13.1

Manual Integrations
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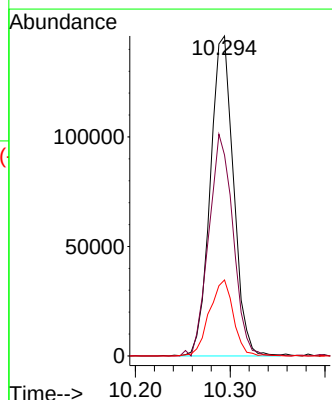
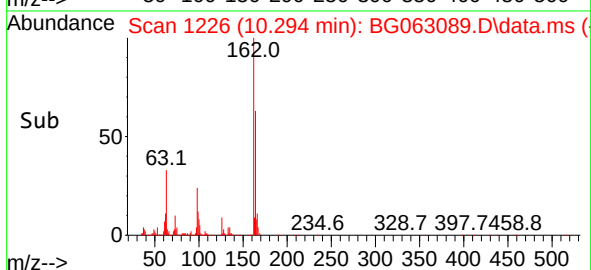
Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

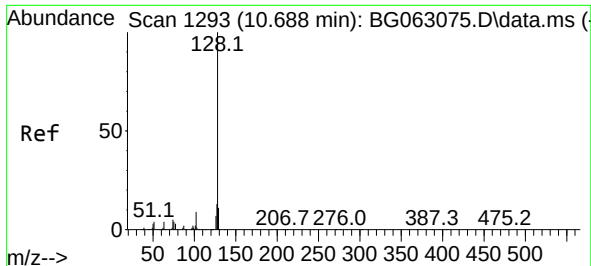


#29
 2,4-Dichlorophenol
 Concen: 28.972 ng/ul
 RT: 10.294 min Scan# 1226
 Delta R.T. 0.003 min
 Lab File: BG063089.D
 Acq: 28 Sep 2024 1:04



Tgt Ion:162 Resp: 248678
 Ion Ratio Lower Upper
 162 100
 164 62.8 52.6 78.8
 98 23.7 20.0 30.0





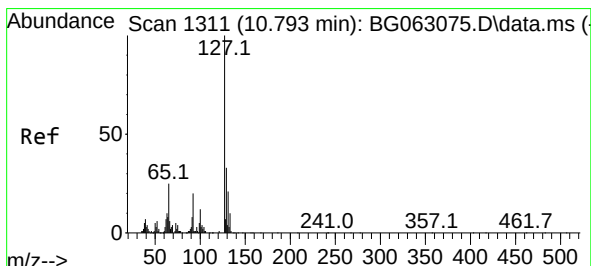
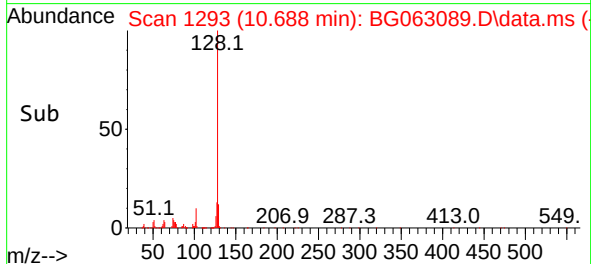
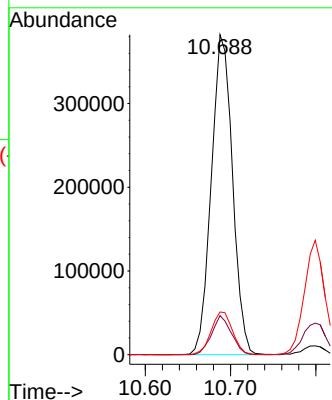
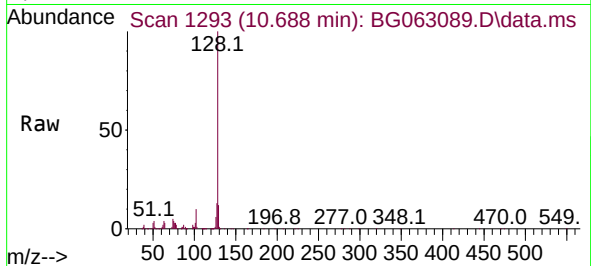
#30
Naphthalene
Concen: 28.386 ng/ul
RT: 10.688 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS375

Tgt Ion:128 Resp: 660239
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 13.3 10.7 16.1

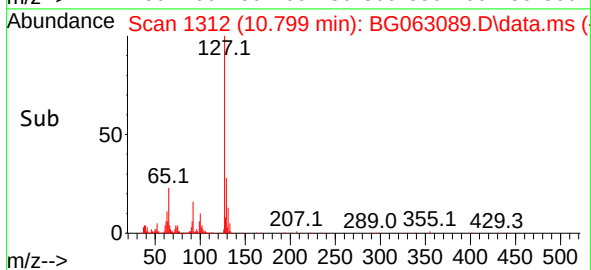
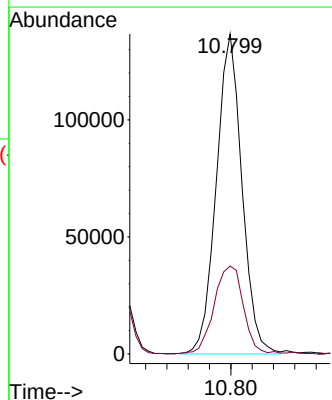
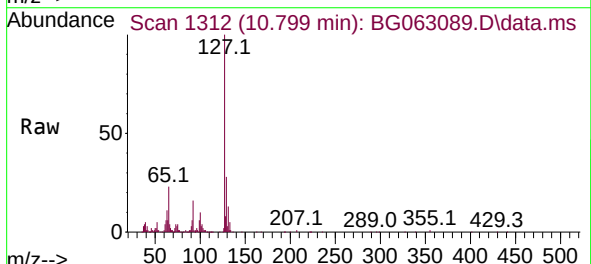
Manual Integrations
APPROVED

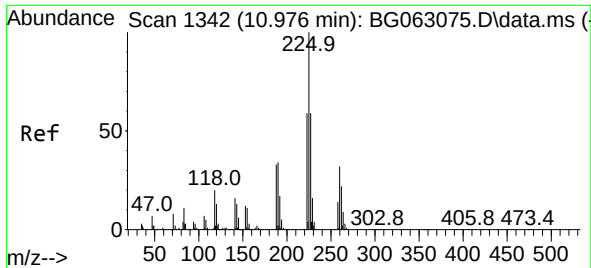
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#32
4-Chloroaniline
Concen: 23.555 ng/ul
RT: 10.799 min Scan# 1312
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

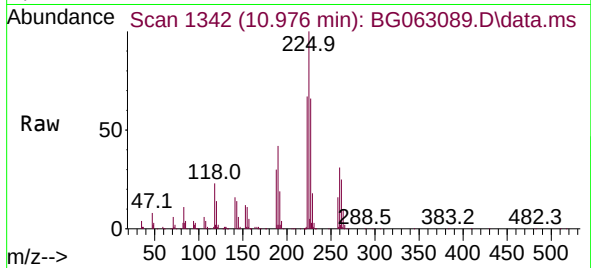
Tgt Ion:127 Resp: 227951
Ion Ratio Lower Upper
127 100
129 27.5 29.4 44.0#





#33
Hexachlorobutadiene
Concen: 27.151 ng/ul
RT: 10.976 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

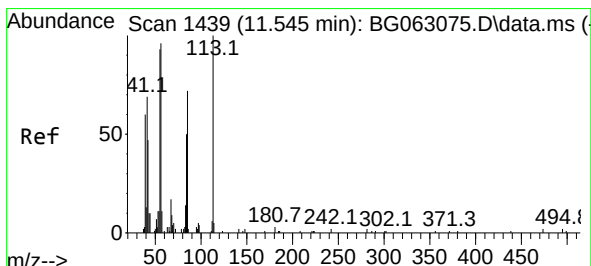
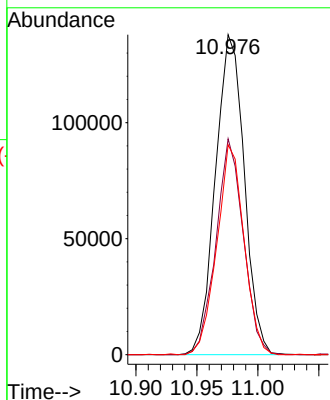
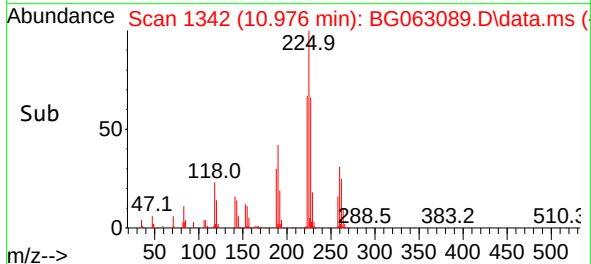
Instrument :
BNA_G
ClientSampleId :
SLCS375



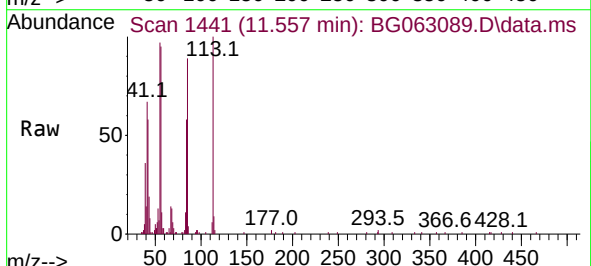
Tgt Ion:225 Resp: 226620
Ion Ratio Lower Upper
225 100
223 67.5 47.0 70.6
227 65.6 52.6 79.0

Manual Integrations
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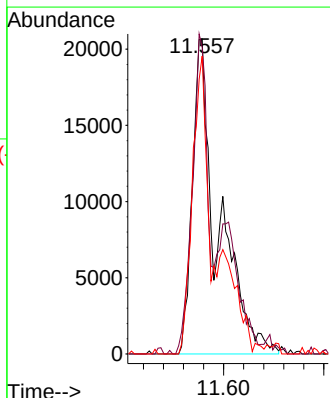
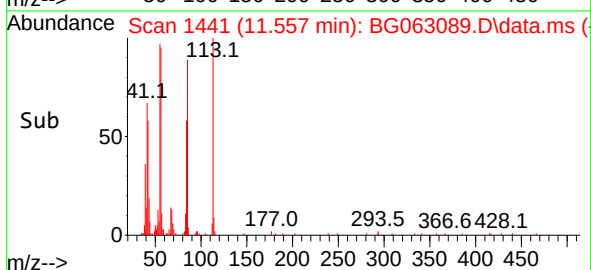
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

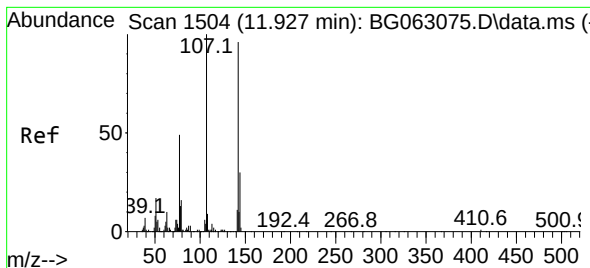


#34
Caprolactam
Concen: 30.300 ng/ul m
RT: 11.557 min Scan# 1441
Delta R.T. 0.008 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



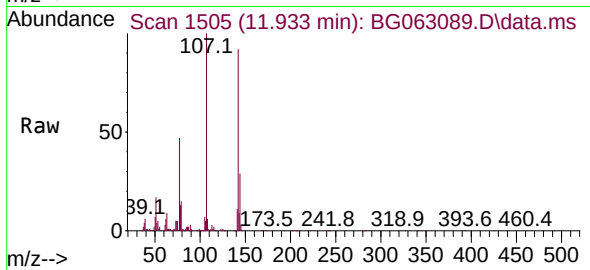
Tgt Ion:113 Resp: 72744
Ion Ratio Lower Upper
113 100
55 97.3 85.4 128.2
56 94.5 63.5 95.3





#35
4-Chloro-3-methylphenol
Concen: 30.807 ng/ul
RT: 11.933 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

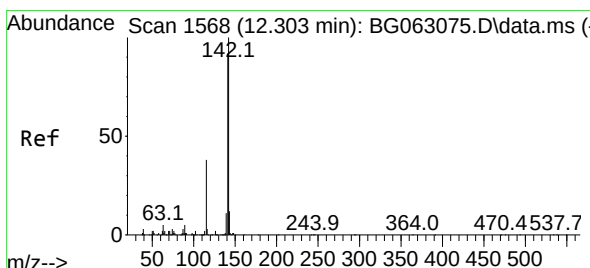
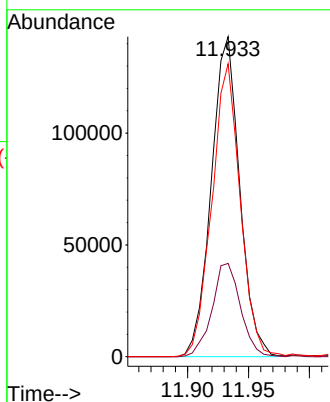
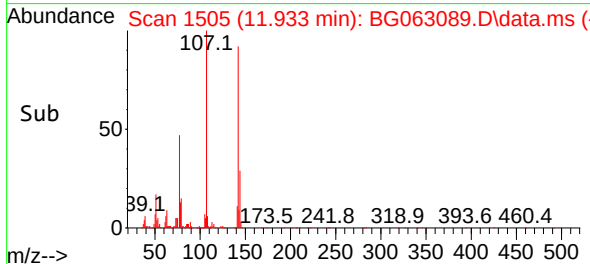
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:107 Resp: 232370
Ion Ratio Lower Upper
107 100
144 29.2 22.2 33.4
142 91.5 71.8 107.6

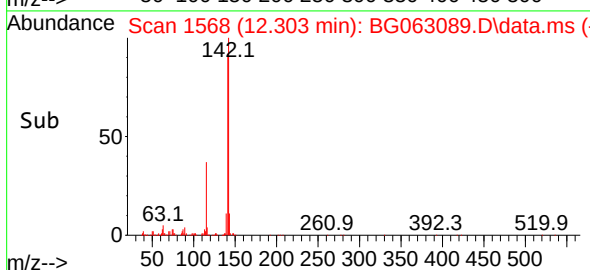
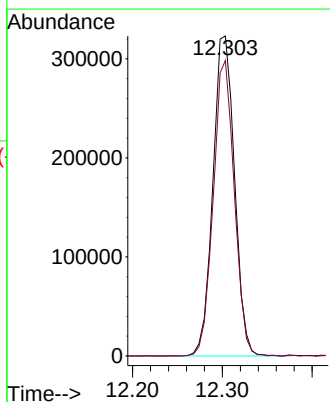
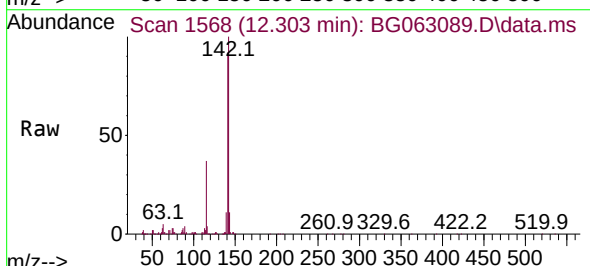
Manual Integrations
APPROVED

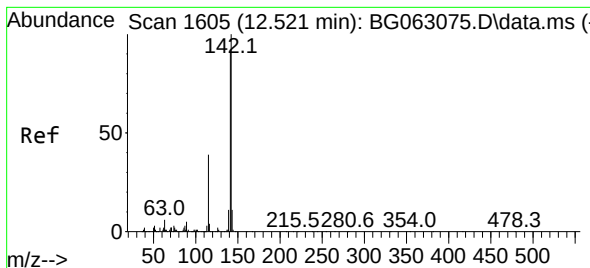
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 28.572 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

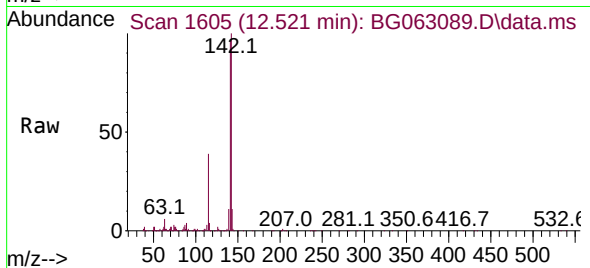
Tgt Ion:142 Resp: 539066
Ion Ratio Lower Upper
142 100
141 92.4 75.8 113.8





#37
1-Methylnaphthalene
Concen: 28.928 ng/ul
RT: 12.521 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

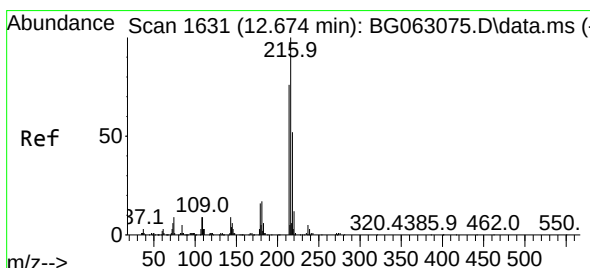
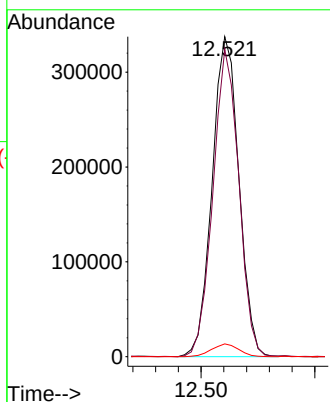
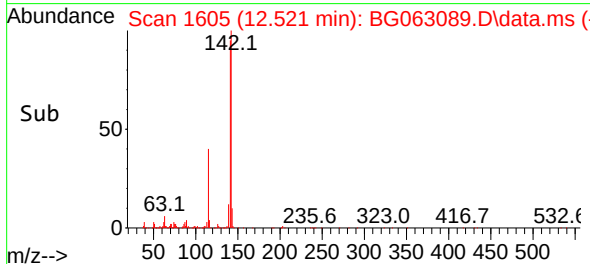
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:142 Resp: 55167
Ion Ratio Lower Upper
142 100
141 96.1 73.4 110.0
116 4.0 3.0 4.6

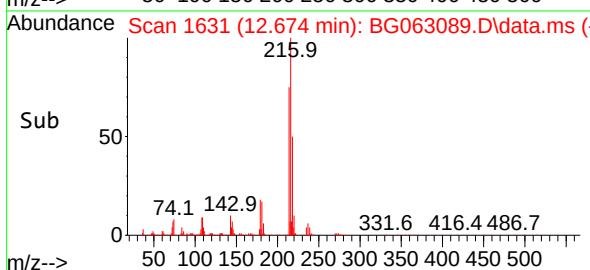
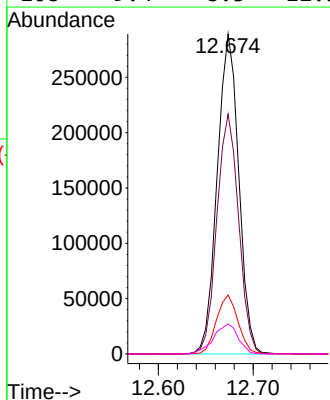
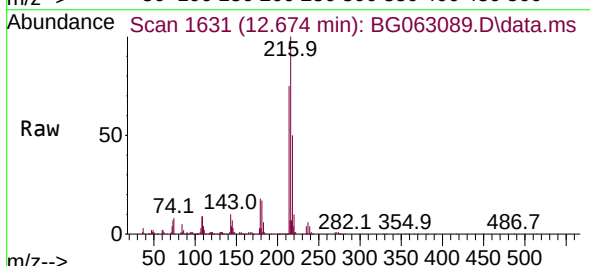
Manual Integrations
APPROVED

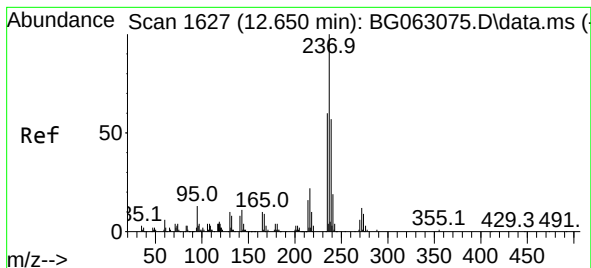
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.131 ng/ul
RT: 12.674 min Scan# 1631
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

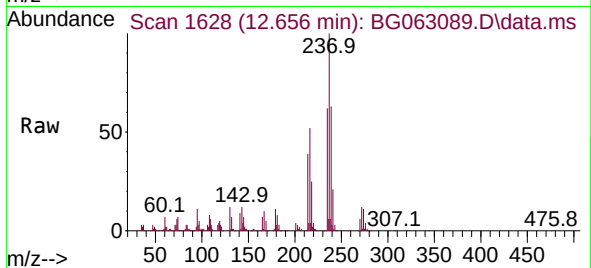
Tgt Ion:216 Resp: 457700
Ion Ratio Lower Upper
216 100
214 75.0 60.4 90.6
179 18.4 14.2 21.4
108 9.4 8.3 12.5





#40
Hexachlorocyclopentadiene
Concen: 21.747 ng/ul
RT: 12.656 min Scan# 1627
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

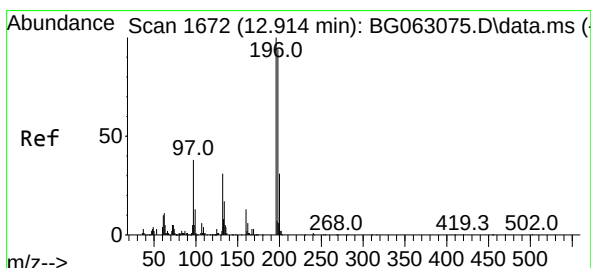
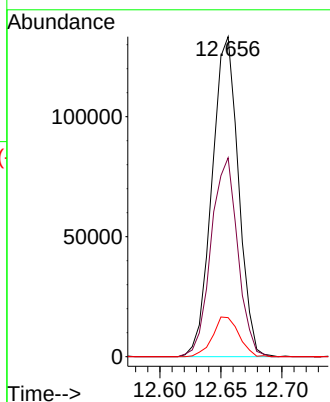
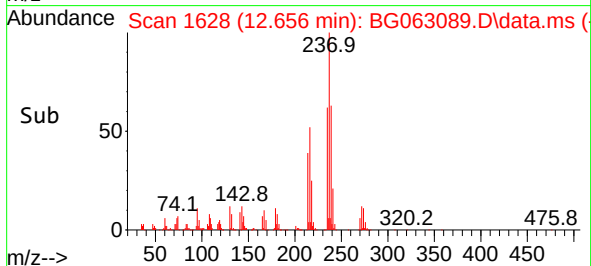
Instrument :
BNA_G
ClientSampleId :
SLCS375



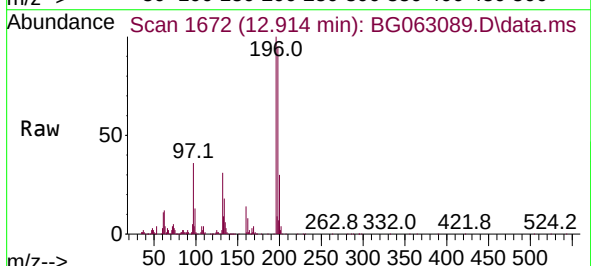
Tgt Ion:237 Resp: 201070
Ion Ratio Lower Upper
237 100
235 62.1 49.0 73.6
272 12.2 8.7 13.1

Manual Integrations
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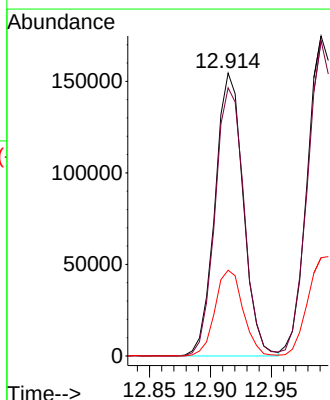
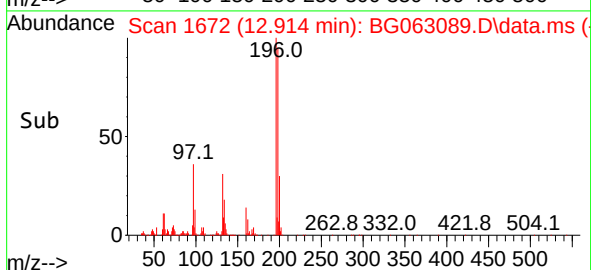
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

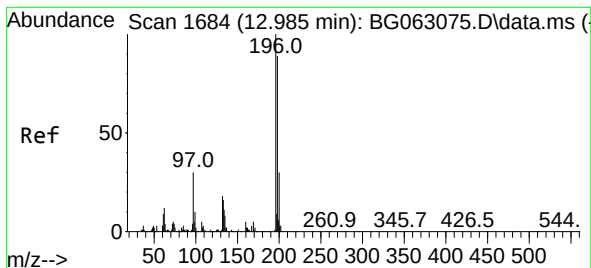


#41
2,4,6-Trichlorophenol
Concen: 26.662 ng/ul
RT: 12.914 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



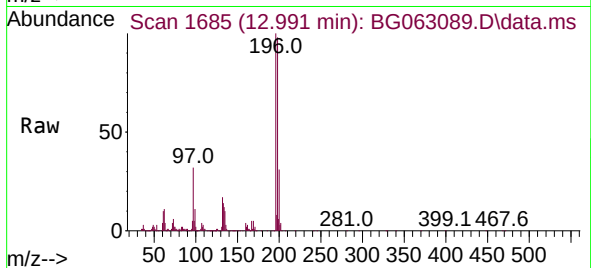
Tgt Ion:196 Resp: 249547
Ion Ratio Lower Upper
196 100
198 94.8 77.6 116.4
200 30.3 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 27.714 ng/ul
RT: 12.991 min Scan# 1685
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

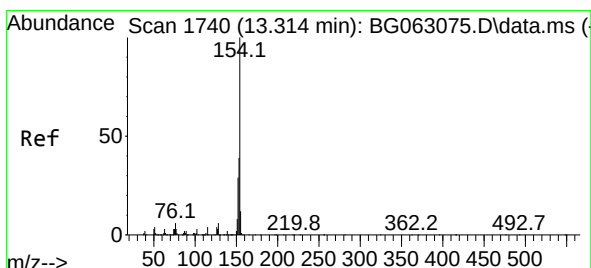
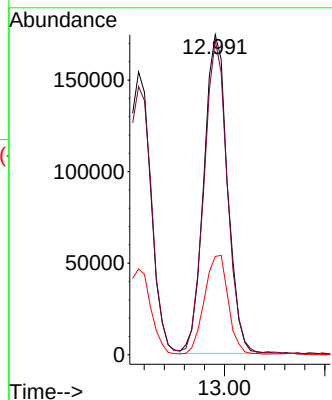
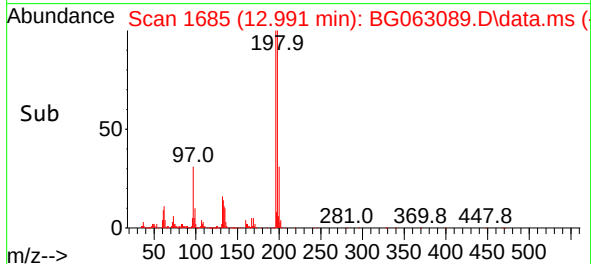
Instrument :
BNA_G
ClientSampleId :
SLCS375



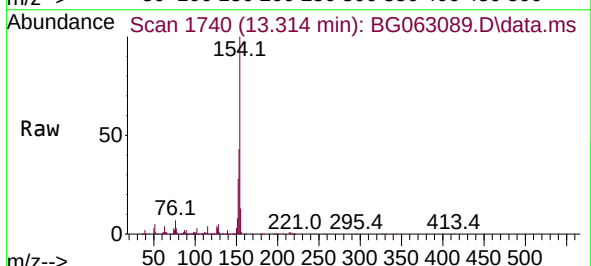
Tgt Ion:196 Resp: 28508
Ion Ratio Lower Upper
196 100
198 98.5 74.0 111.0
200 30.7 22.1 33.1

Manual Integrations
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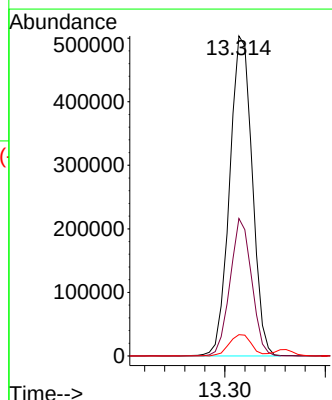
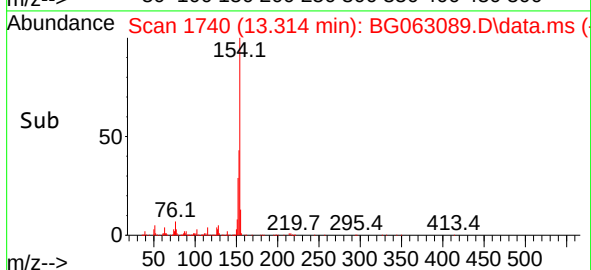
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

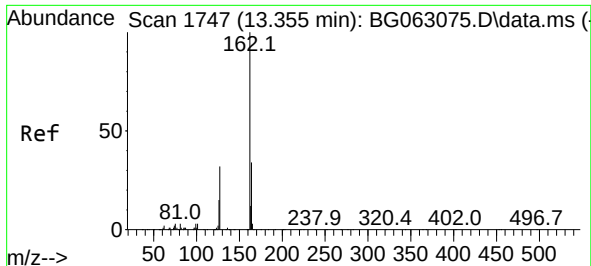


#43
1,1'-Biphenyl
Concen: 28.423 ng/ul
RT: 13.314 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



Tgt Ion:154 Resp: 788212
Ion Ratio Lower Upper
154 100
153 42.9 32.6 48.8
76 6.6 4.1 6.1#





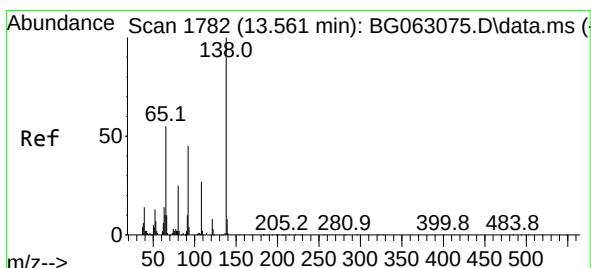
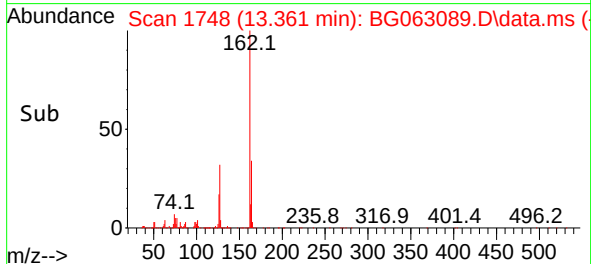
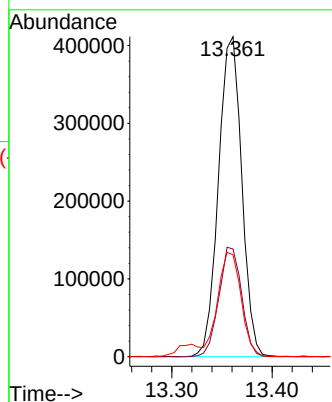
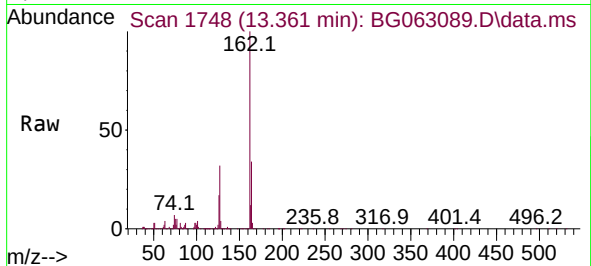
#44
2-Chloronaphthalene
Concen: 29.600 ng/ul
RT: 13.361 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS375

Tgt Ion:162 Resp: 66096
Ion Ratio Lower Upper
162 100
164 33.6 27.0 40.6
127 31.8 26.6 40.0

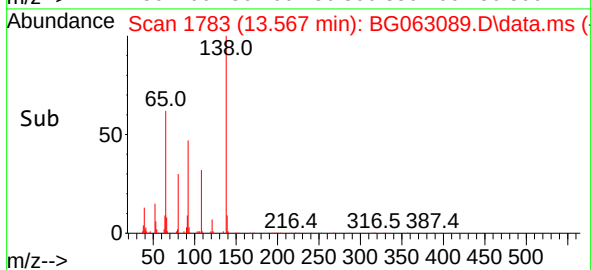
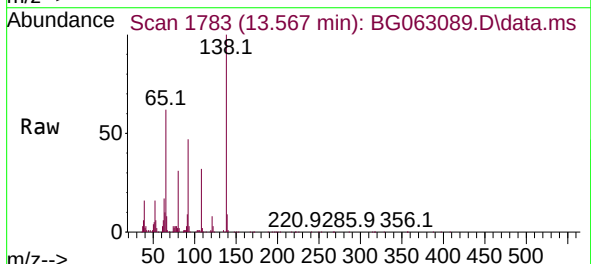
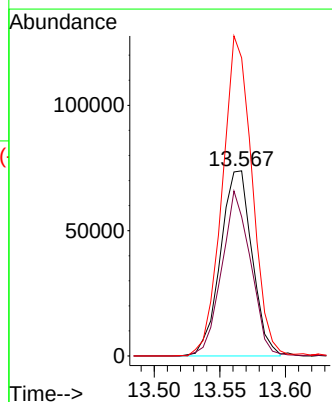
Manual Integrations
APPROVED

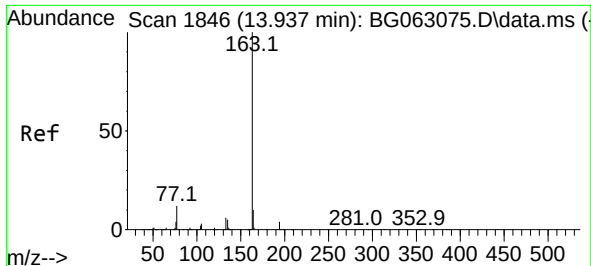
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#45
2-Nitroaniline
Concen: 30.825 ng/ul
RT: 13.567 min Scan# 1783
Delta R.T. 0.008 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

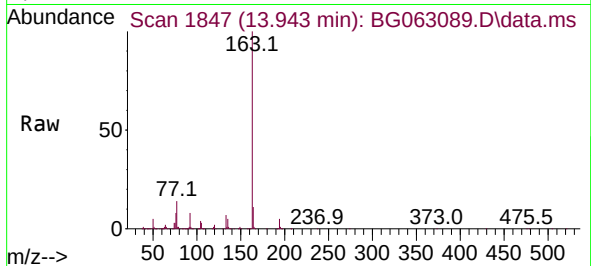
Tgt Ion: 65 Resp: 123880
Ion Ratio Lower Upper
65 100
92 75.2 67.4 101.0
138 161.0 135.4 203.2





#47
Dimethylphthalate
Concen: 27.692 ng/ul
RT: 13.943 min Scan# 1847
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

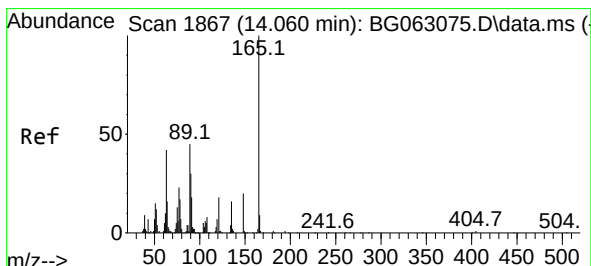
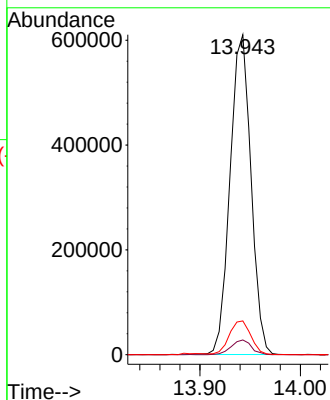
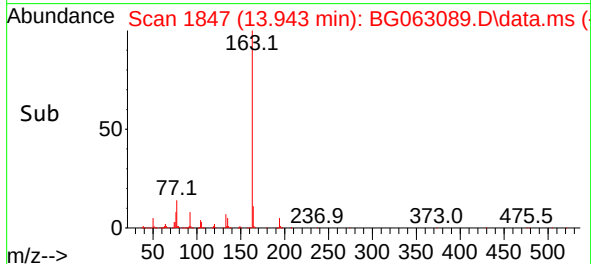
Instrument :
BNA_G
ClientSampleId :
SLCS375



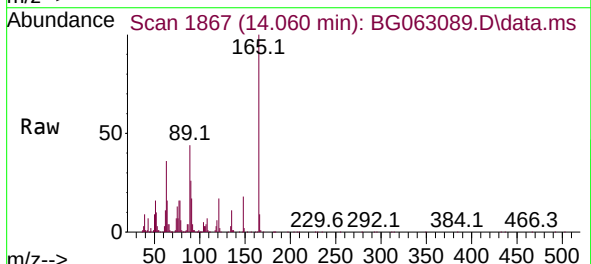
Tgt Ion:163 Resp: 88438
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.6 8.3 12.5

Manual Integrations
APPROVED

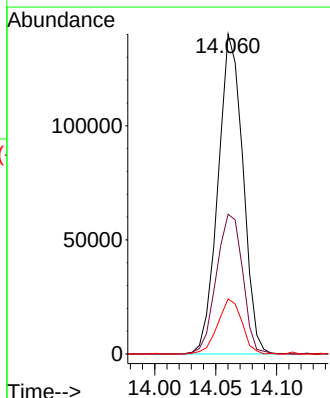
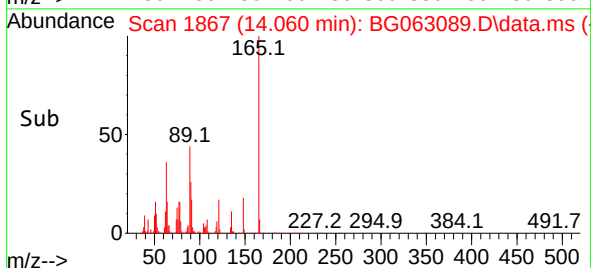
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

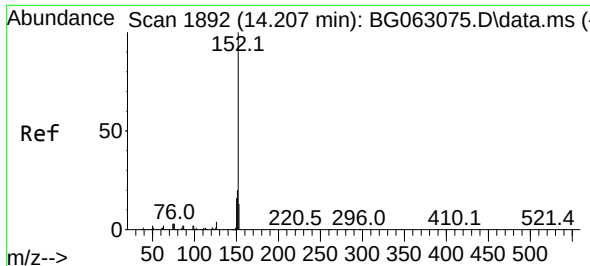


#48
2,6-Dinitrotoluene
Concen: 30.301 ng/ul
RT: 14.060 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



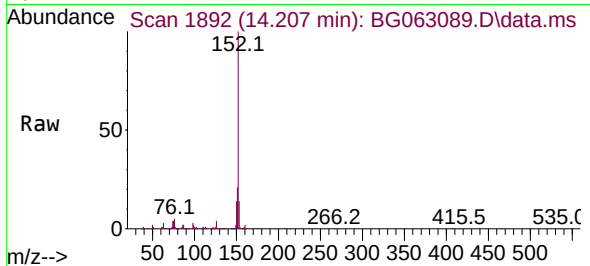
Tgt Ion:165 Resp: 199265
Ion Ratio Lower Upper
165 100
89 43.7 34.9 52.3
121 17.2 13.6 20.4





#50
Acenaphthylene
Concen: 30.232 ng/ul
RT: 14.207 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

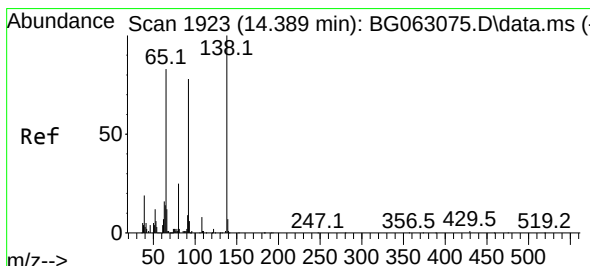
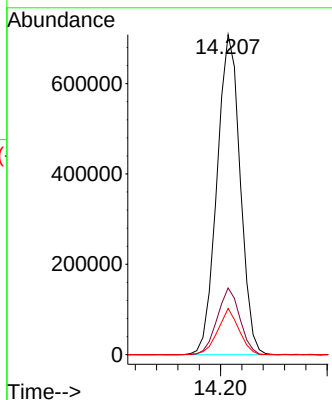
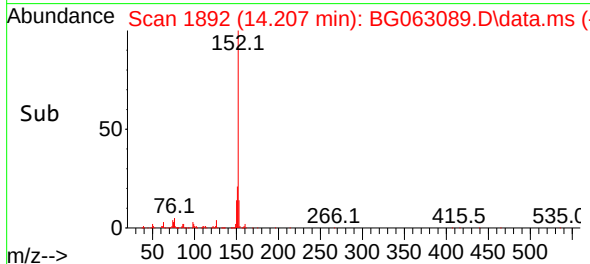
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:152 Resp: 106915
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 14.5 9.4 14.2

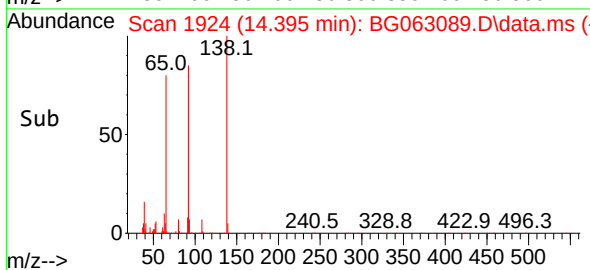
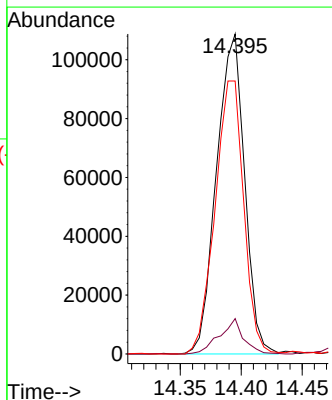
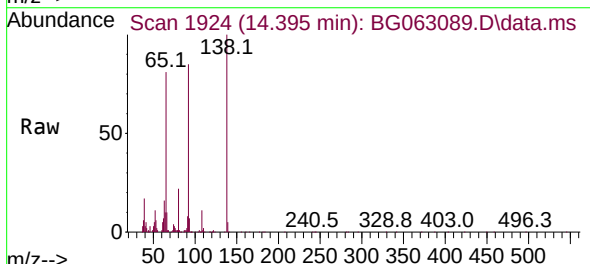
Manual Integrations
APPROVED

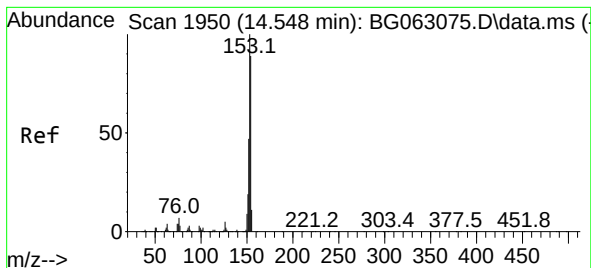
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#51
3-Nitroaniline
Concen: 31.389 ng/ul
RT: 14.395 min Scan# 1924
Delta R.T. 0.008 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

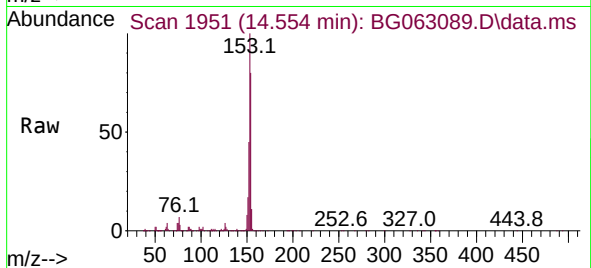
Tgt Ion:138 Resp: 174211
Ion Ratio Lower Upper
138 100
108 11.1 5.8 8.8#
92 85.3 64.2 96.4





#52
Acenaphthene
Concen: 29.025 ng/ul
RT: 14.554 min Scan# 1951
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

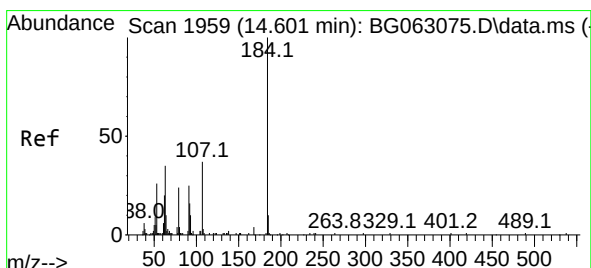
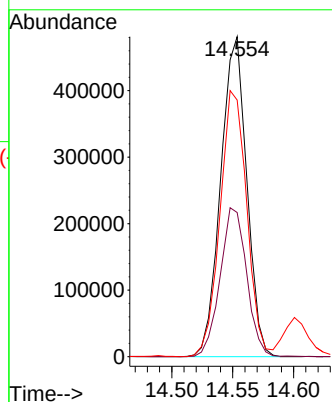
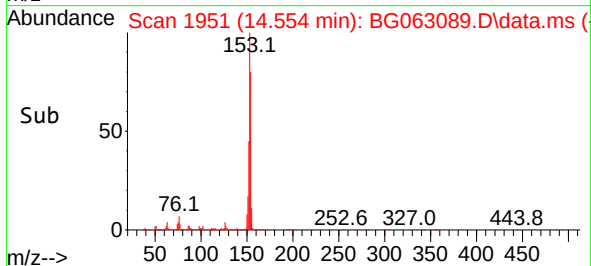
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:153 Resp: 714964
Ion Ratio Lower Upper
153 100
152 45.0 36.9 55.3
154 80.2 70.2 105.4

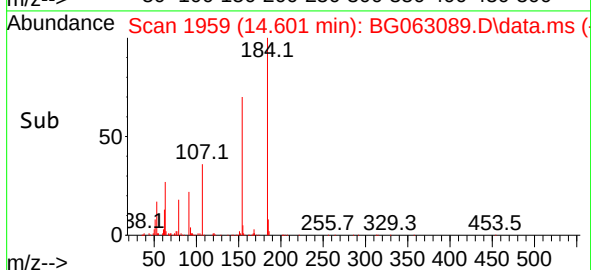
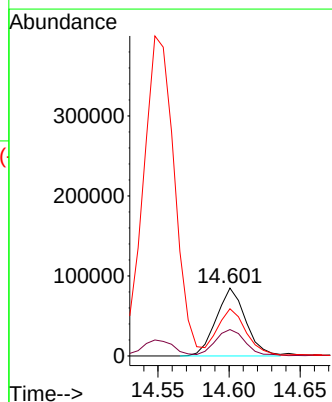
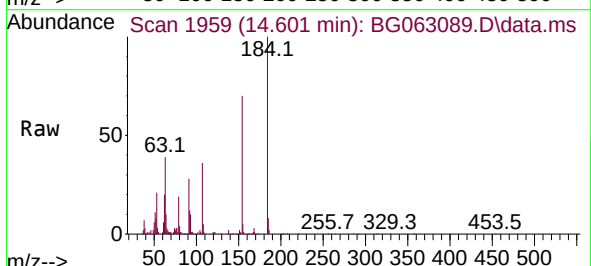
Manual Integrations
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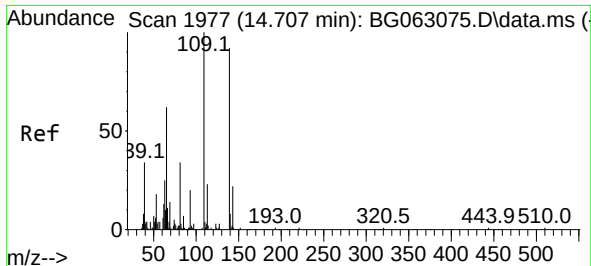
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#53
2,4-Dinitrophenol
Concen: 26.303 ng/ul
RT: 14.601 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Tgt Ion:184 Resp: 122283
Ion Ratio Lower Upper
184 100
63 38.9 35.8 53.8
154 69.6 55.4 83.2





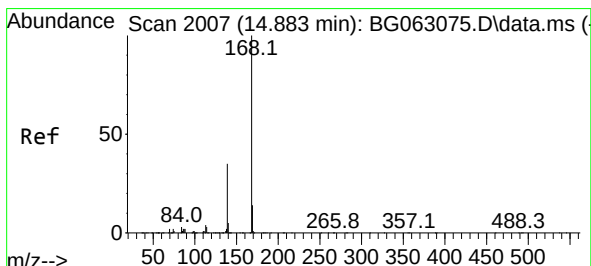
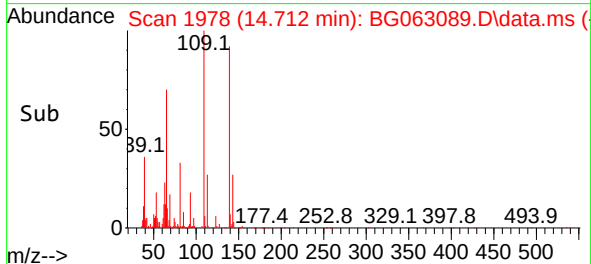
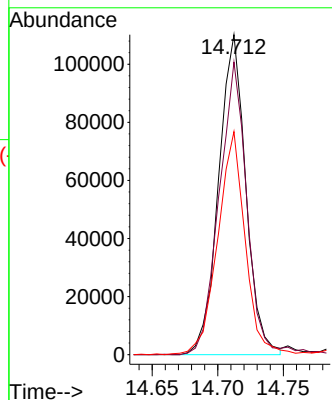
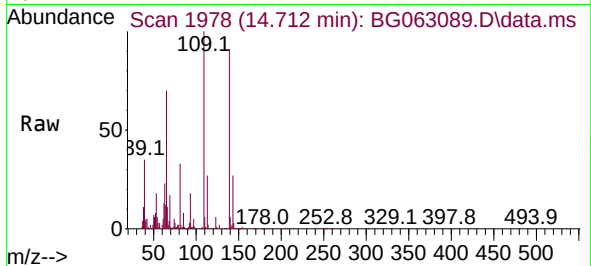
#55
4-Nitrophenol
Concen: 26.066 ng/ul
RT: 14.712 min Scan# 1977
Delta R.T. 0.008 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS375

Tgt Ion:109 Resp: 158474
Ion Ratio Lower Upper
109 100
139 91.5 66.8 100.2
65 69.7 55.6 83.4

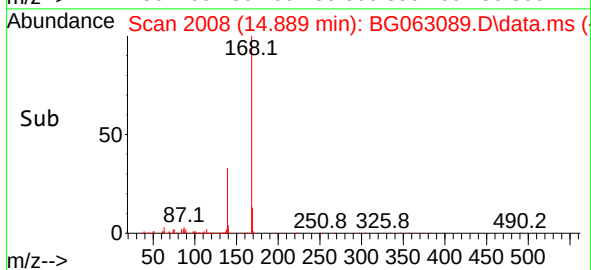
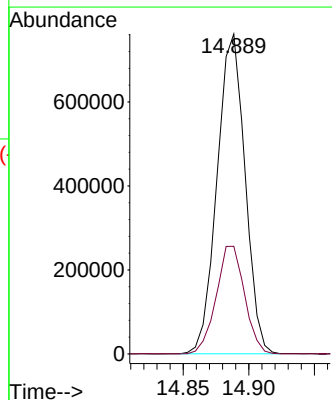
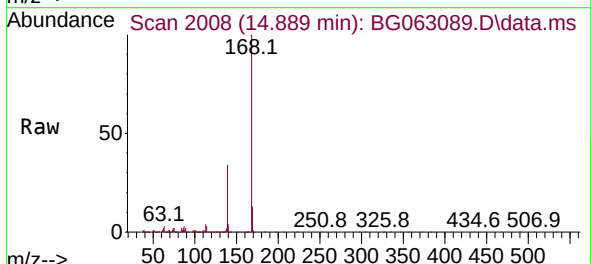
Manual Integrations
APPROVED

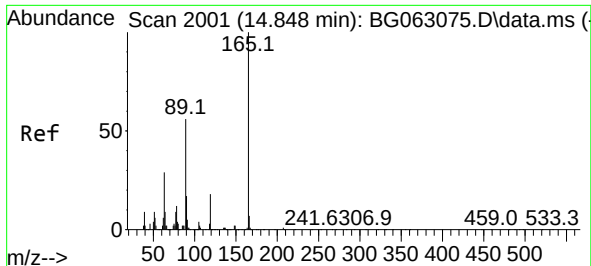
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#56
Dibenzofuran
Concen: 28.618 ng/ul
RT: 14.889 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Tgt Ion:168 Resp: 1127958
Ion Ratio Lower Upper
168 100
139 33.6 26.8 40.2





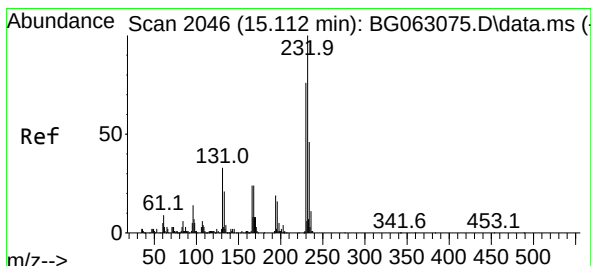
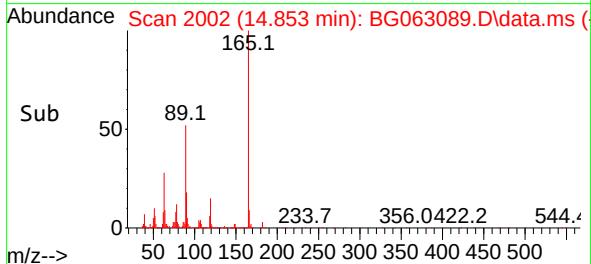
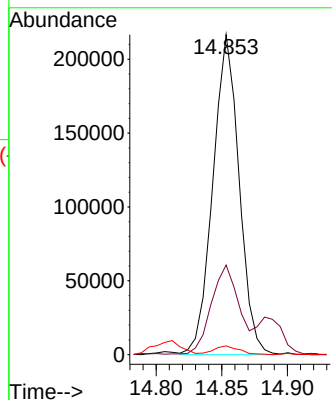
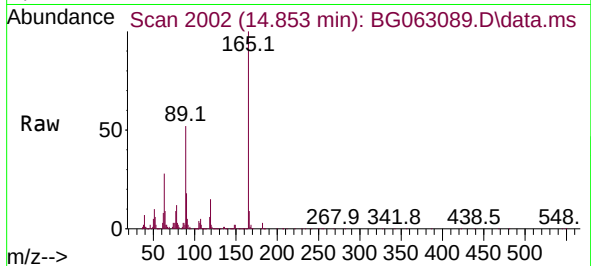
#57
2,4-Dinitrotoluene
Concen: 28.730 ng/ul
RT: 14.853 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS375

Tgt Ion:165 Resp: 30100
Ion Ratio Lower Upper
165 100
63 28.0 25.0 37.4
182 2.8 2.2 3.2

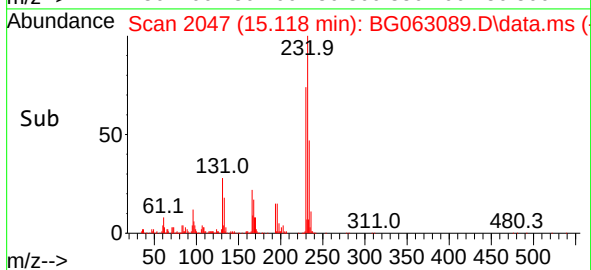
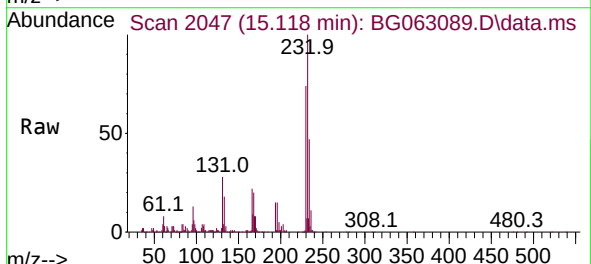
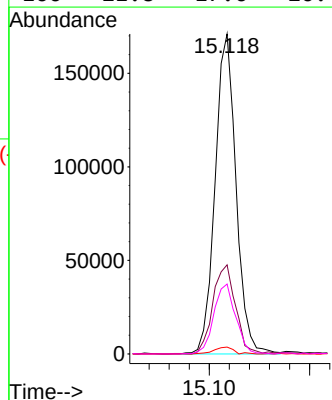
Manual Integrations
APPROVED

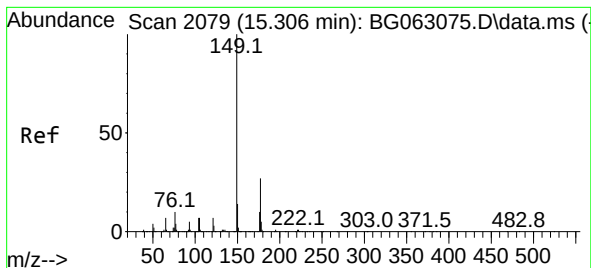
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.535 ng/ul
RT: 15.118 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Tgt Ion:232 Resp: 247676
Ion Ratio Lower Upper
232 100
131 27.9 25.8 38.6
130 2.1 1.9 2.9
166 21.8 17.6 26.4





#59

Diethylphthalate

Concen: 28.076 ng/ul

RT: 15.312 min Scan# 2079

Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

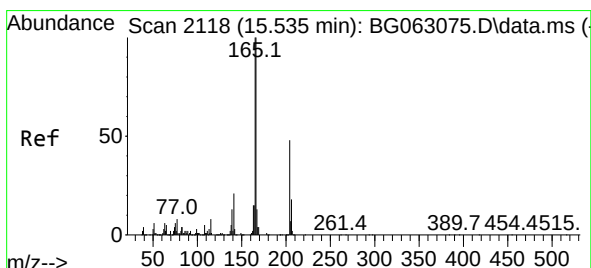
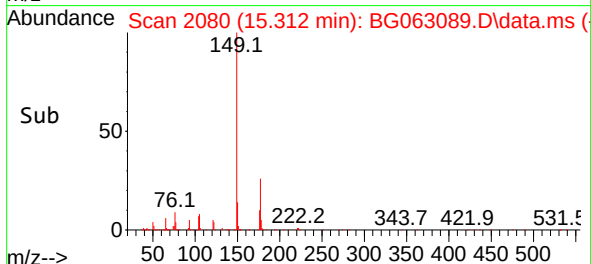
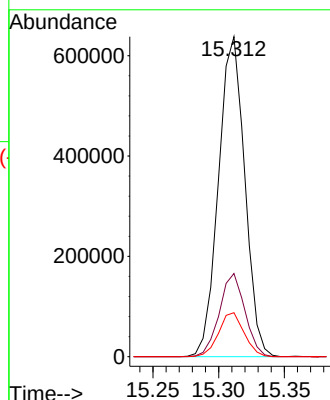
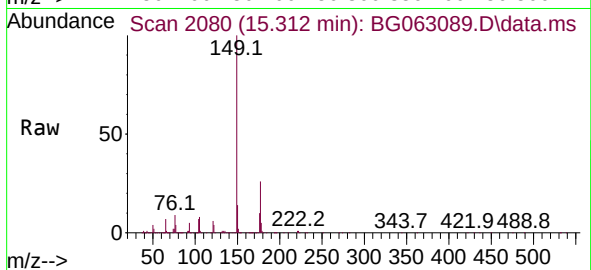
SLCS375

Tgt Ion:149 Resp: 887090
 Ion Ratio Lower Upper
 149 100
 177 26.0 20.9 31.3
 150 13.8 11.4 17.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024



#61

Fluorene

Concen: 28.881 ng/ul

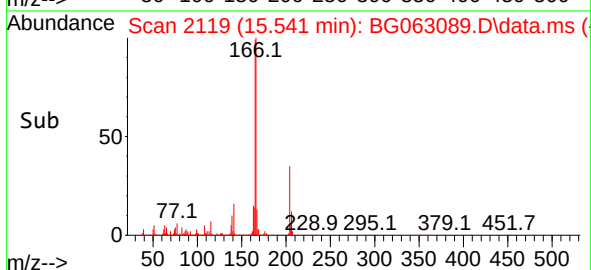
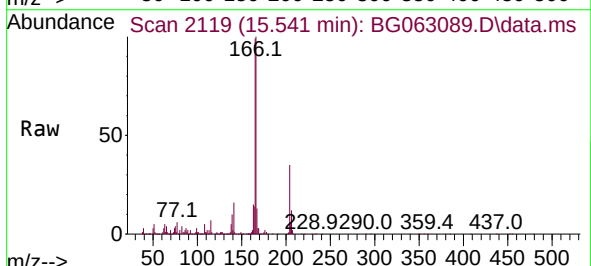
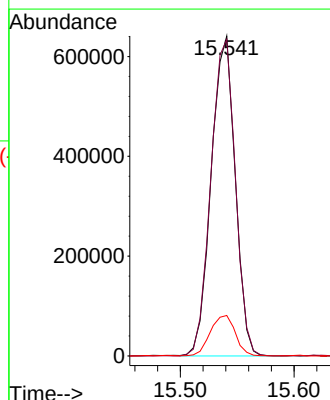
RT: 15.541 min Scan# 2119

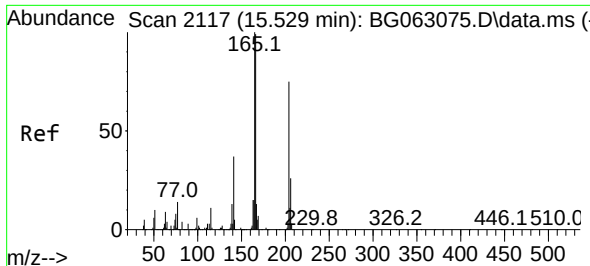
Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

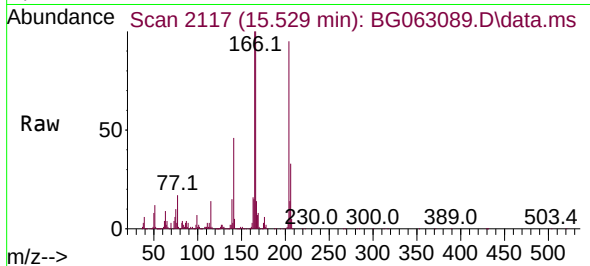
Tgt Ion:166 Resp: 938094
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.2 120.4
 167 12.6 9.5 14.3





#62
4-Chlorophenyl-phenylether
Concen: 28.943 ng/ul
RT: 15.529 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

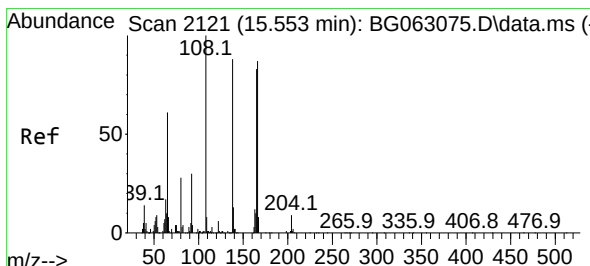
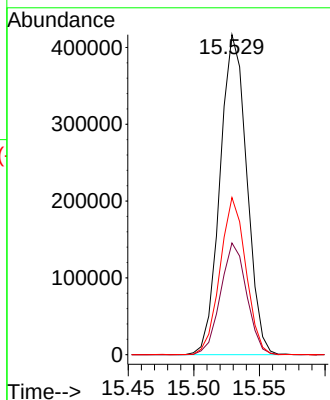
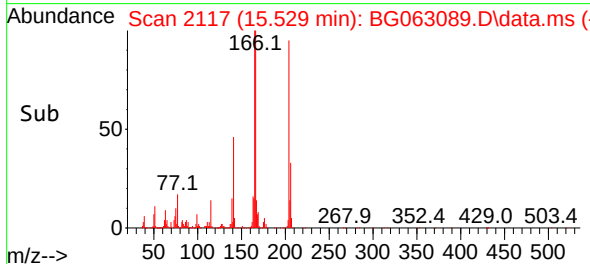
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:204 Resp: 590720
Ion Ratio Lower Upper
204 100
206 34.9 27.0 40.6
141 49.1 38.3 57.5

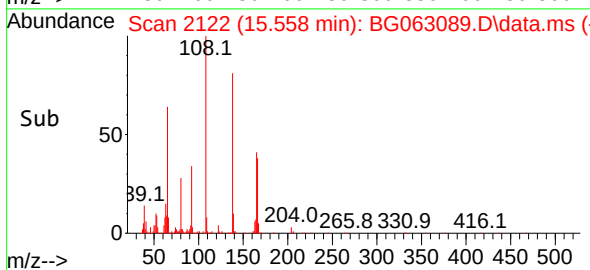
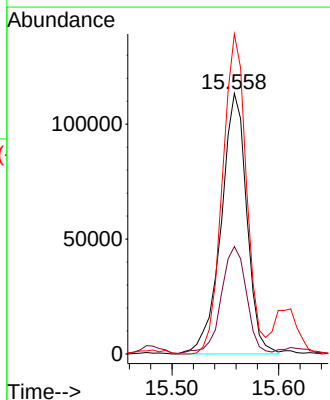
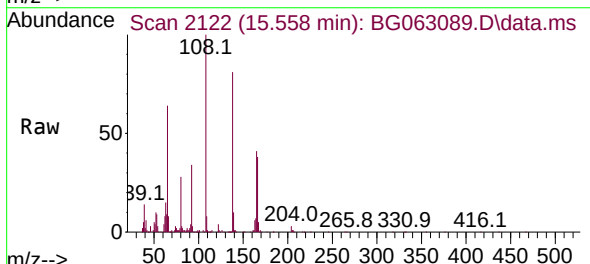
Manual Integrations
APPROVED

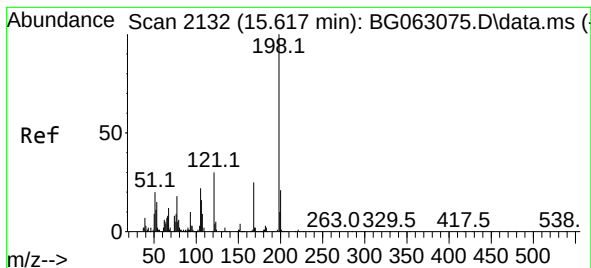
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#63
4-Nitroaniline
Concen: 31.512 ng/ul
RT: 15.558 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

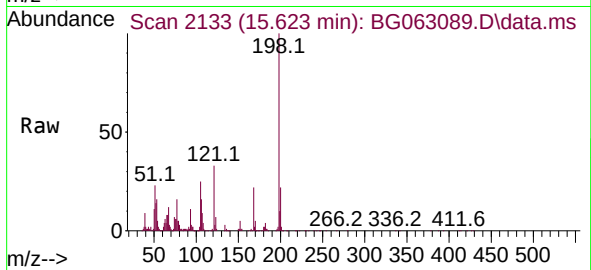
Tgt Ion:138 Resp: 189660
Ion Ratio Lower Upper
138 100
92 41.2 33.5 50.3
108 122.8 85.0 127.6





#66
4,6-Dinitro-2-methylphenol
Concen: 27.619 ng/ul
RT: 15.623 min Scan# 2133
Delta R.T. 0.008 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

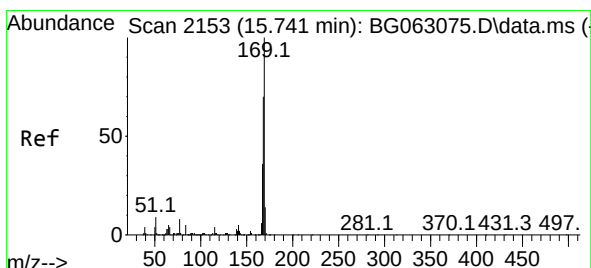
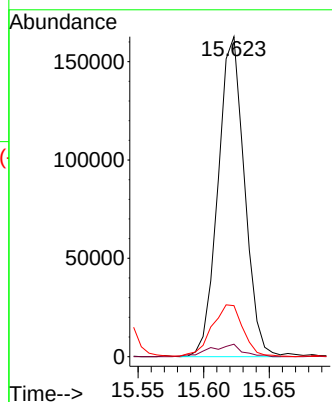
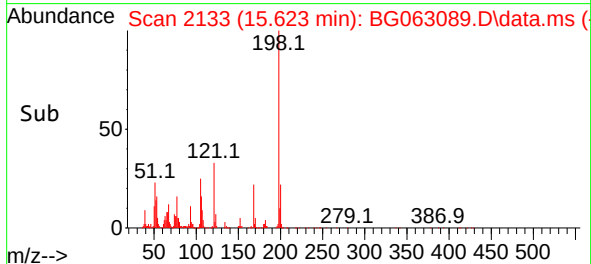
Instrument :
BNA_G
ClientSampleId :
SLCS375



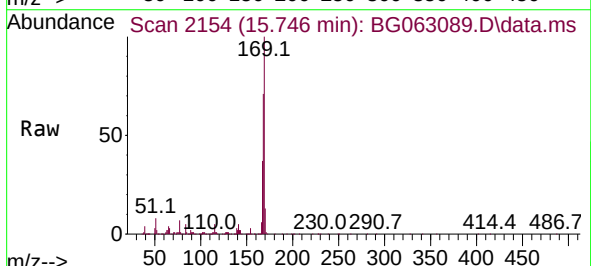
Tgt Ion:198 Resp: 227940
Ion Ratio Lower Upper
198 100
182 3.9 2.2 3.2
77 15.9 11.3 16.9

Manual Integrations
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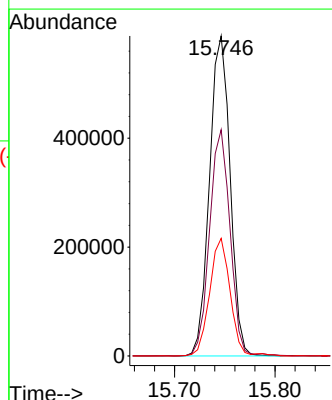
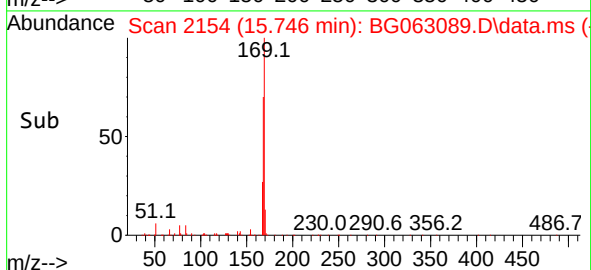
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

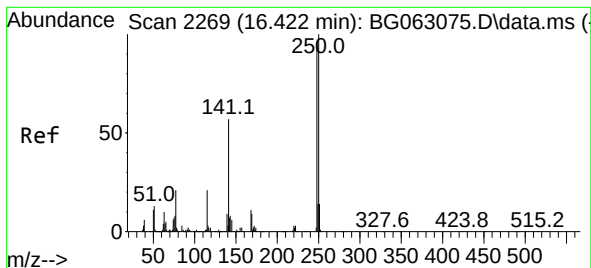


#67
N-Nitrosodiphenylamine
Concen: 30.245 ng/ul
RT: 15.746 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



Tgt Ion:169 Resp: 839861
Ion Ratio Lower Upper
169 100
168 70.7 55.8 83.8
167 36.8 28.6 42.8





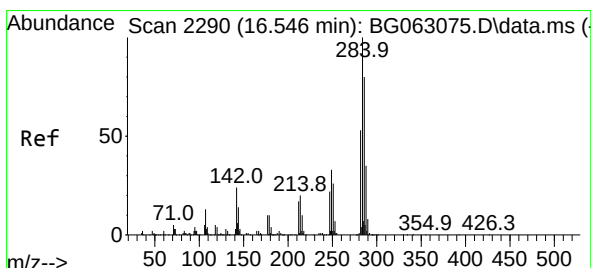
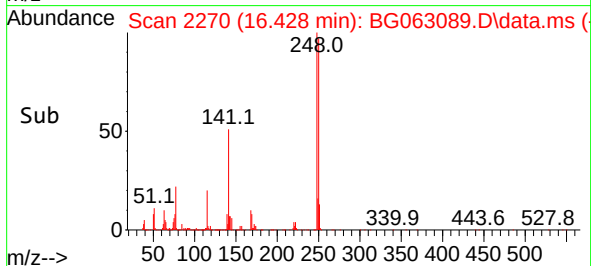
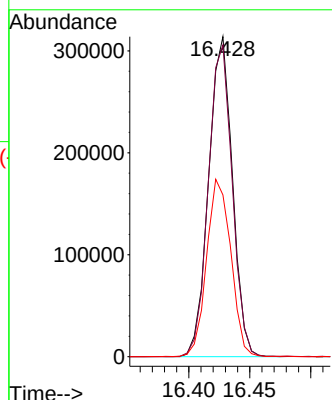
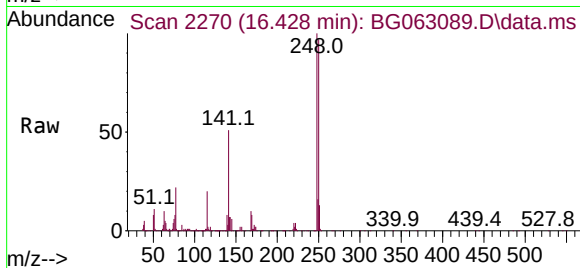
#68
4-Bromophenyl-phenylether
Concen: 31.147 ng/ul
RT: 16.428 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS375

Tgt Ion:248 Resp: 425778
Ion Ratio Lower Upper
248 100
250 97.4 75.1 112.7
141 50.6 44.6 66.8

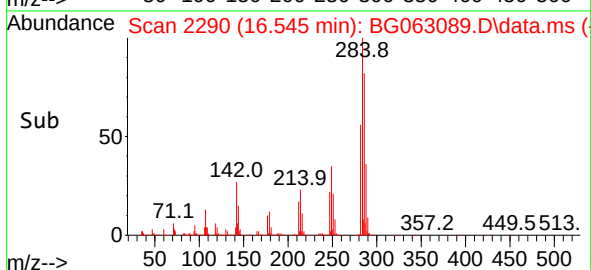
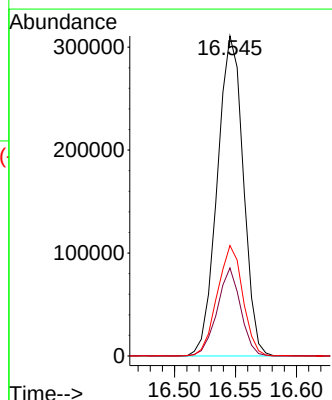
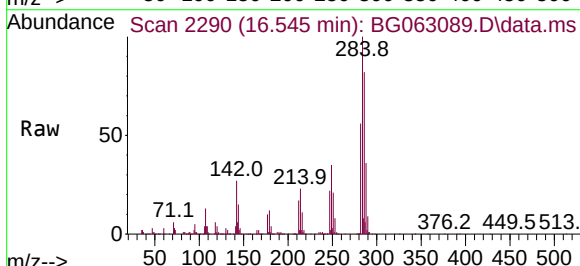
Manual Integrations
APPROVED

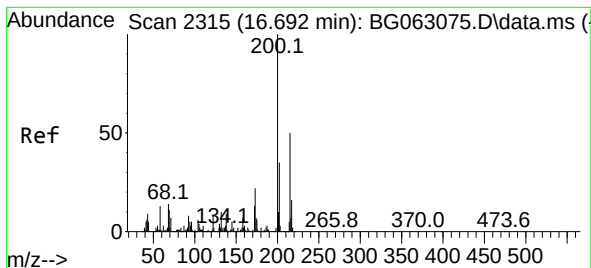
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#69
Hexachlorobenzene
Concen: 30.249 ng/ul
RT: 16.545 min Scan# 2290
Delta R.T. 0.002 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Tgt Ion:284 Resp: 460719
Ion Ratio Lower Upper
284 100
142 27.5 19.0 28.4
249 34.5 26.3 39.5





#70

Atrazine

Concen: 0.446 ng/ul

RT: 16.692 min Scan# 2315

Delta R.T. -0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

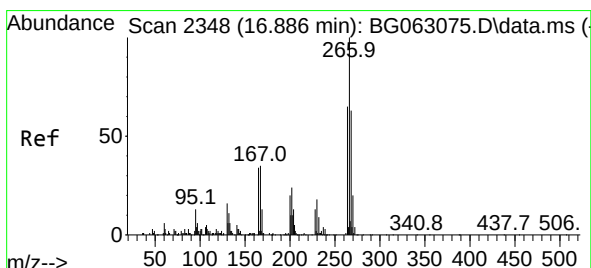
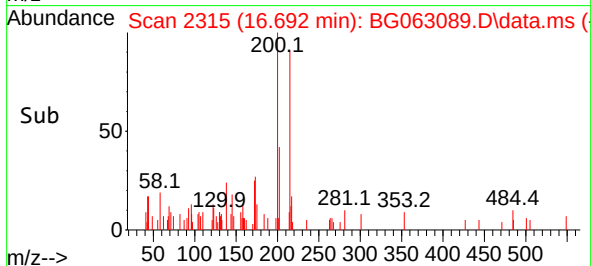
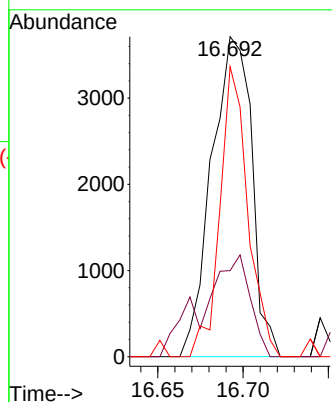
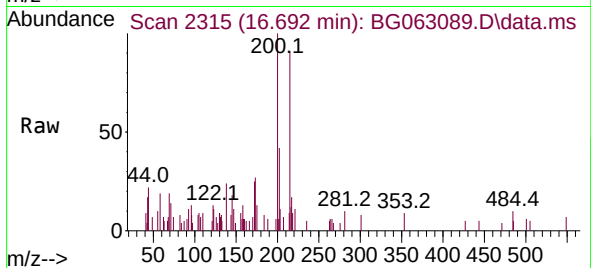
SLCS375

Tgt Ion:	200	Resp:	608
Ion Ratio	Lower	Upper	
200	100		
173	26.9	17.9	26.9
215	90.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#71

Pentachlorophenol

Concen: 19.584 ng/ul

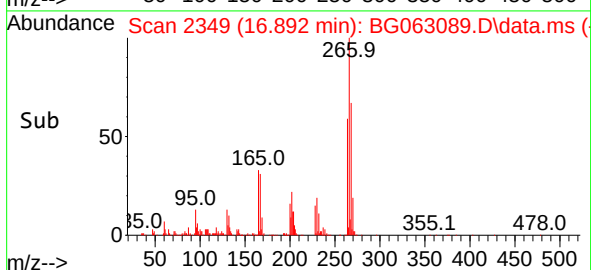
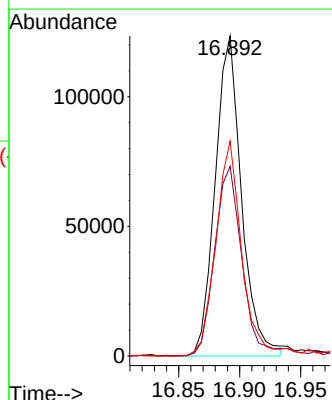
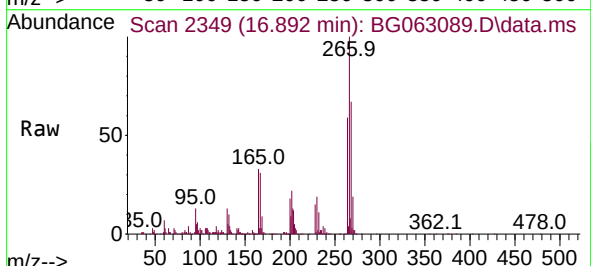
RT: 16.892 min Scan# 2349

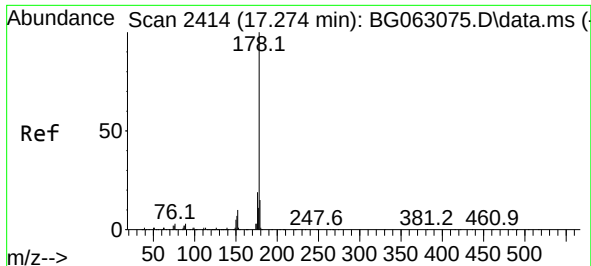
Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

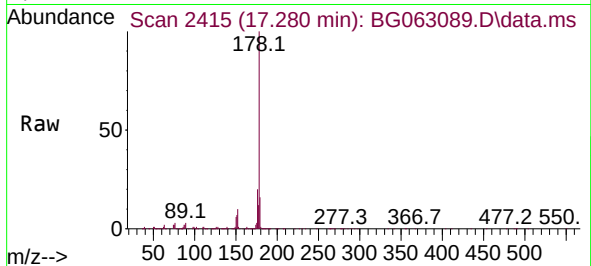
Tgt Ion:	266	Resp:	185608
Ion Ratio	Lower	Upper	
266	100		
264	59.3	57.7	86.5
268	67.1	57.3	85.9





#72
Phenanthrene
Concen: 29.369 ng/u1
RT: 17.280 min Scan# 2414
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

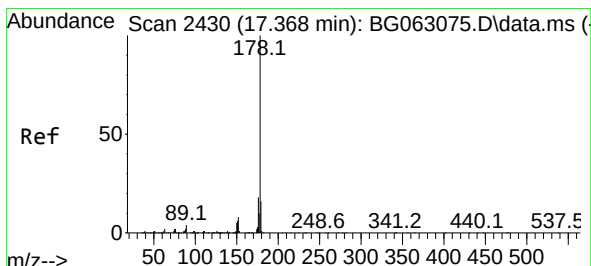
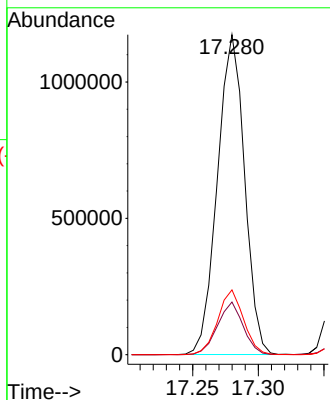
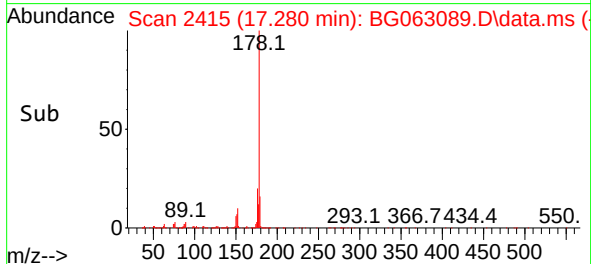
Instrument :
BNA_G
ClientSampleId :
SLCS375



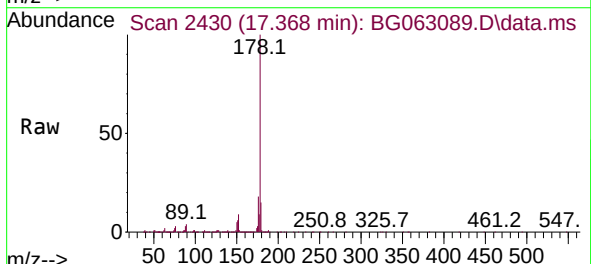
Tgt Ion:178 Resp: 1686344
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.4
176 20.2 14.9 22.3

Manual Integrations
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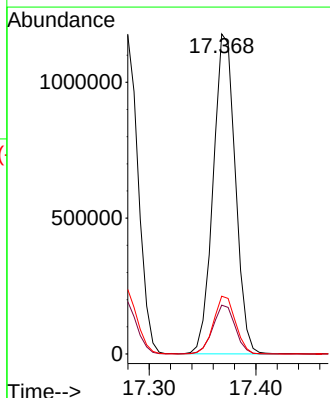
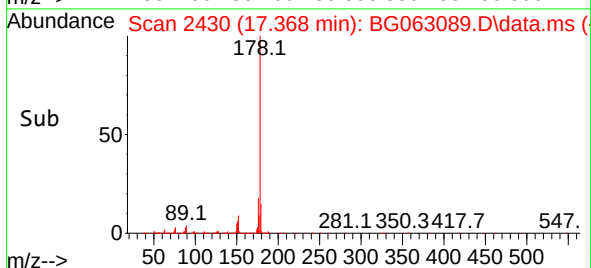
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

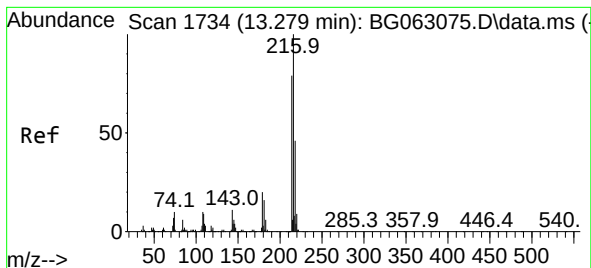


#74
Anthracene
Concen: 28.733 ng/u1
RT: 17.368 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



Tgt Ion:178 Resp: 1696541
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.1 14.1 21.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.843 ng/ul

RT: 13.285 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS375

Tgt Ion:216 Resp: 490250

Ion Ratio Lower Upper

216 100

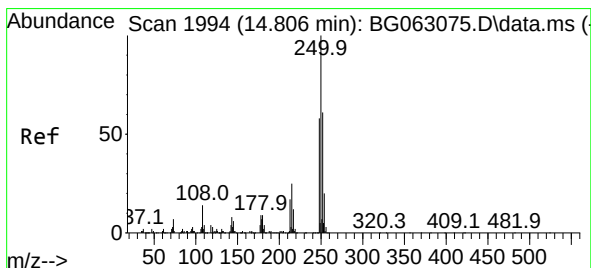
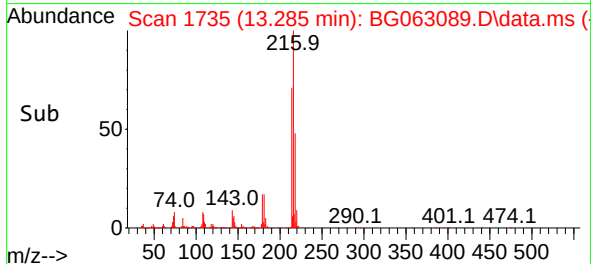
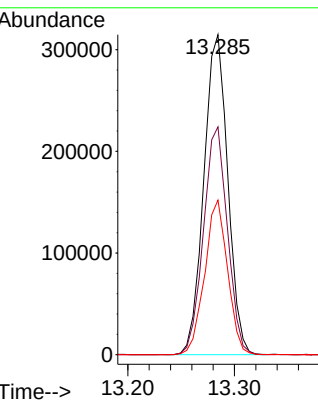
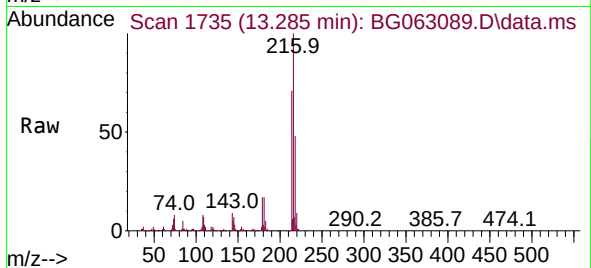
214 71.2 55.3 82.9

218 48.3 37.7 56.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#76

Pentachlorobenzene

Concen: 29.466 ng/ul

RT: 14.812 min Scan# 1995

Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

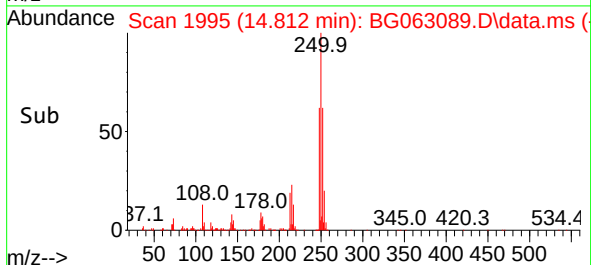
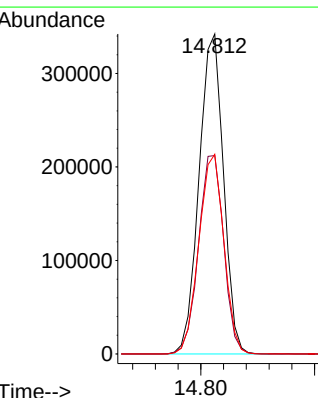
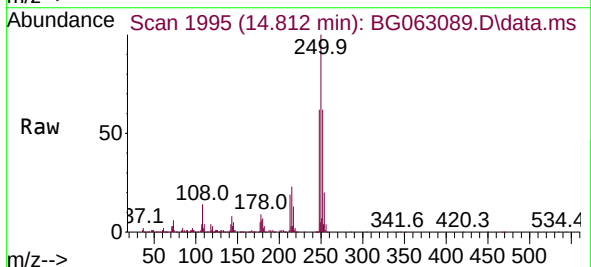
Tgt Ion:250 Resp: 510282

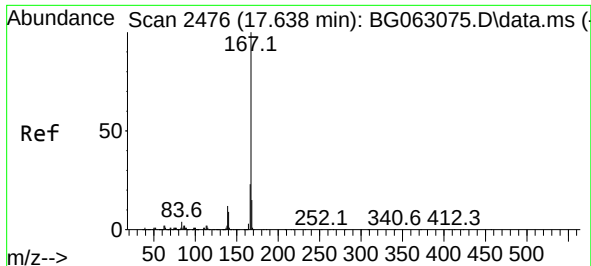
Ion Ratio Lower Upper

250 100

248 62.0 52.7 79.1

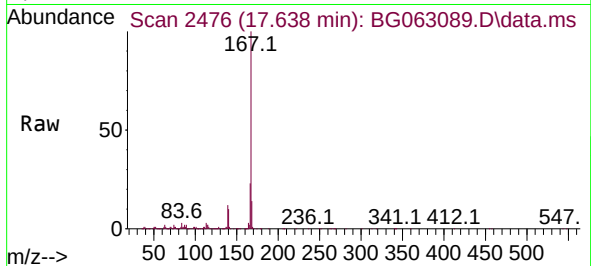
252 62.4 47.5 71.3





#77
Carbazole
Concen: 29.670 ng/ul
RT: 17.638 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

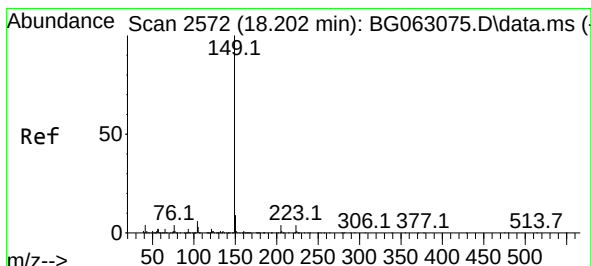
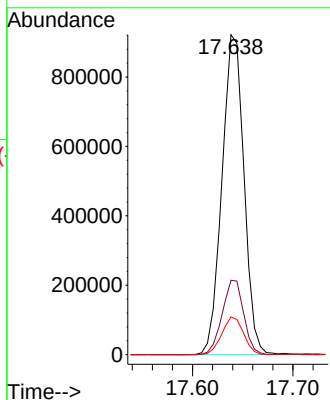
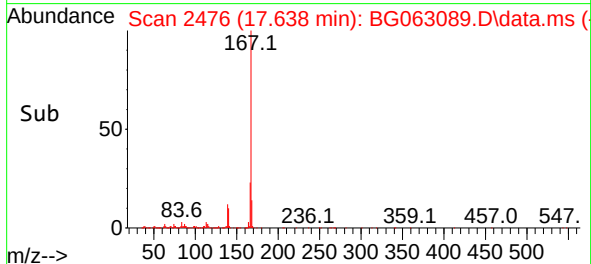
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:167 Resp: 1401984
Ion Ratio Lower Upper
167 100
166 23.3 18.5 27.7
139 11.8 9.7 14.5

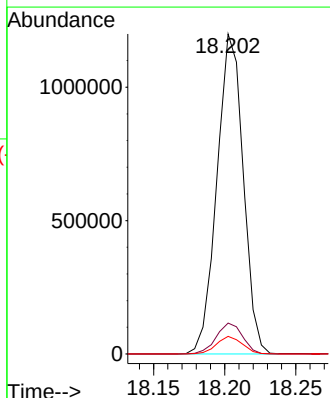
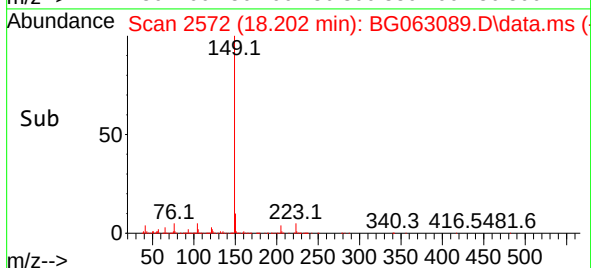
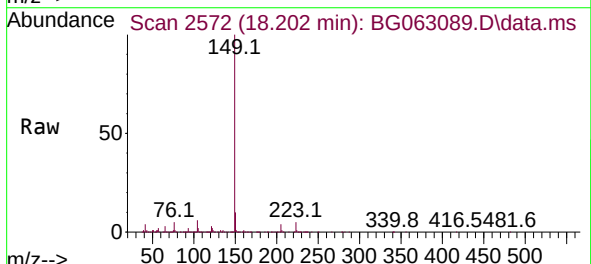
Manual Integrations
APPROVED

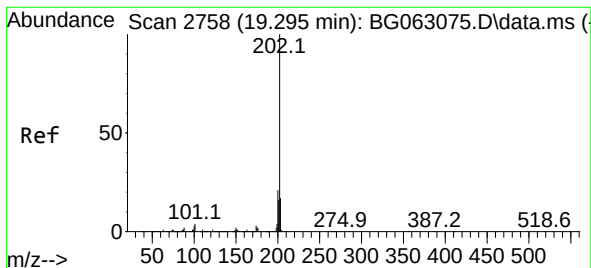
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#78
Di-n-butylphthalate
Concen: 30.048 ng/ul
RT: 18.202 min Scan# 2572
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

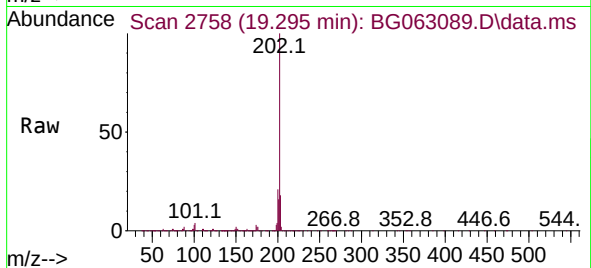
Tgt Ion:149 Resp: 1541977
Ion Ratio Lower Upper
149 100
150 9.7 7.1 10.7
104 5.5 4.3 6.5





#80
Fluoranthene
Concen: 30.916 ng/u1
RT: 19.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

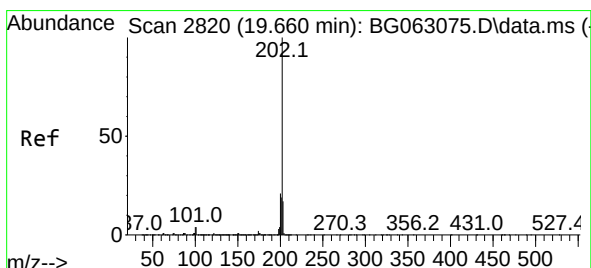
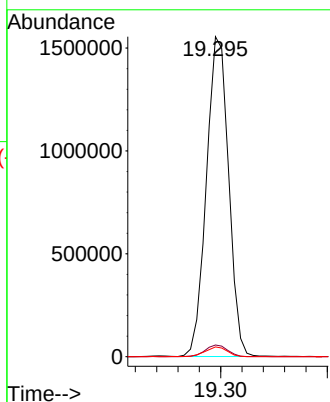
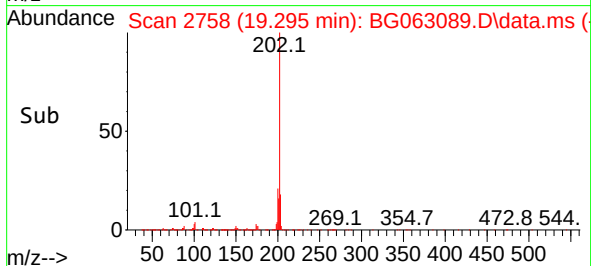
Instrument :
BNA_G
ClientSampleId :
SLCS375



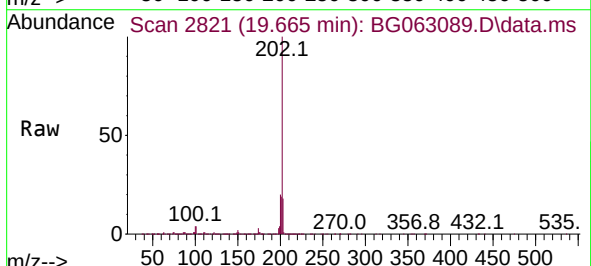
Tgt Ion:202 Resp: 2248235
Ion Ratio Lower Upper
202 100
101 3.7 2.7 4.1
100 3.0 1.9 2.9

Manual Integrations
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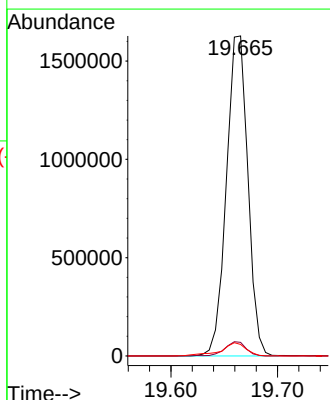
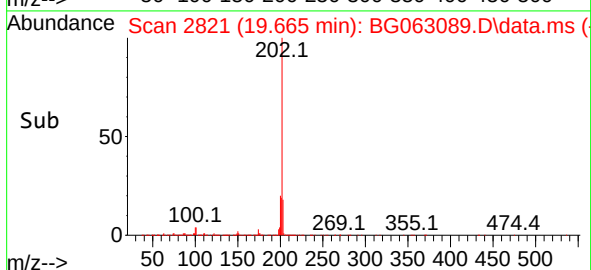
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

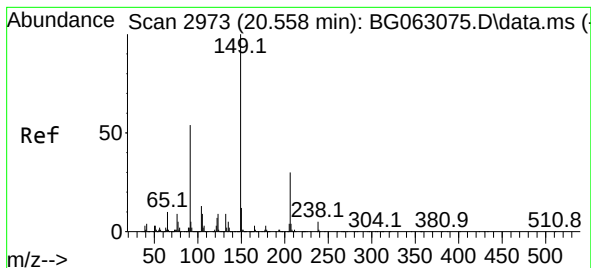


#82
Pyrene
Concen: 29.884 ng/u1
RT: 19.665 min Scan# 2821
Delta R.T. 0.008 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04



Tgt Ion:202 Resp: 2276431
Ion Ratio Lower Upper
202 100
101 4.2 3.1 4.7
100 3.6 2.4 3.6





#83

Butylbenzylphthalate

Concen: 32.222 ng/ul

RT: 20.558 min Scan# 2973

Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

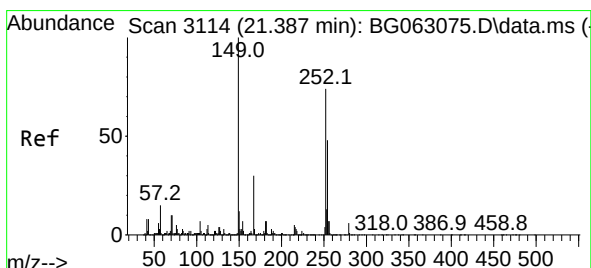
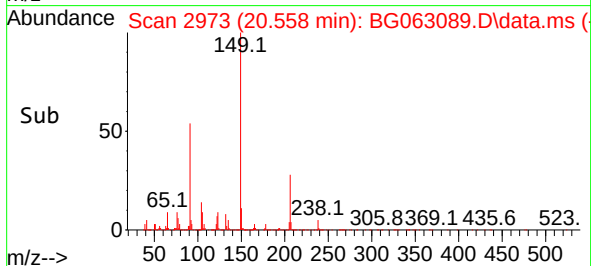
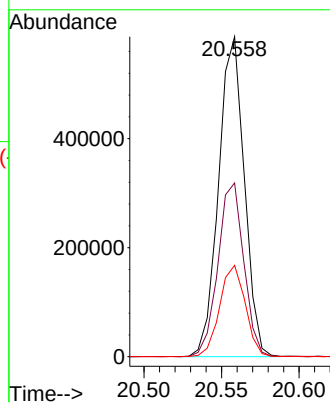
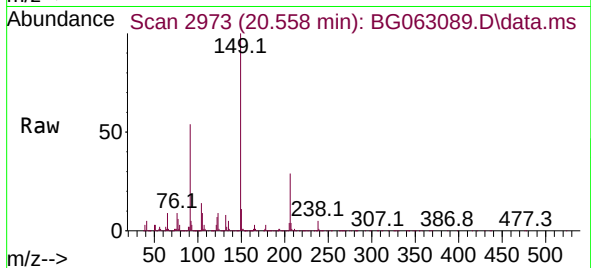
SLCS375

Tgt Ion:	149	Resp:	677492
Ion Ratio	Lower	Upper	
149	100		
91	54.3	42.2	63.2
206	28.5	24.4	36.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.532 ng/ul

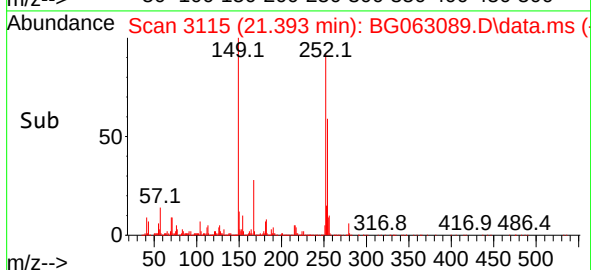
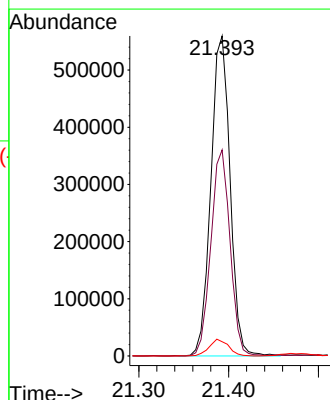
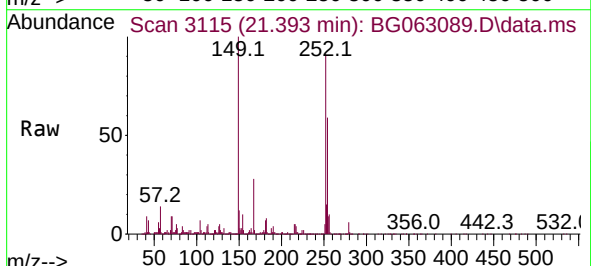
RT: 21.393 min Scan# 3115

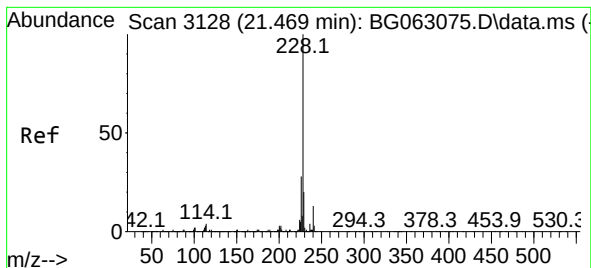
Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Tgt Ion:	252	Resp:	831489
Ion Ratio	Lower	Upper	
252	100		
254	64.4	49.3	73.9
126	4.4	3.7	5.5





#85

Benzo(a)anthracene

Concen: 30.086 ng/ul

RT: 21.469 min Scan# 3128

Delta R.T. 0.003 min

Lab File: BG063089.D

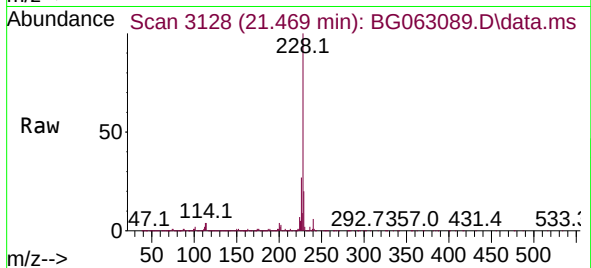
Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS375



Tgt Ion:228 Resp: 240769

Ion Ratio Lower Upper

228 100

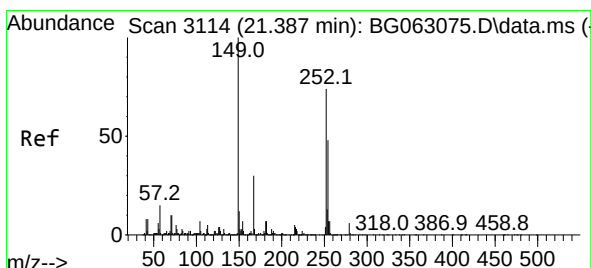
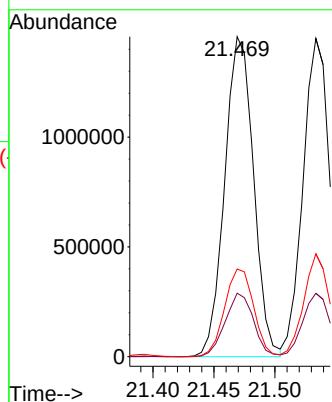
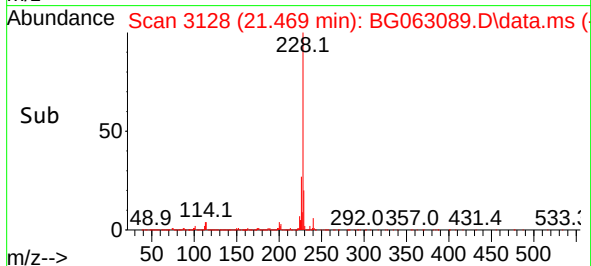
229 19.8 15.5 23.3

226 27.4 22.6 34.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.250 ng/ul

RT: 21.387 min Scan# 3114

Delta R.T. 0.003 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

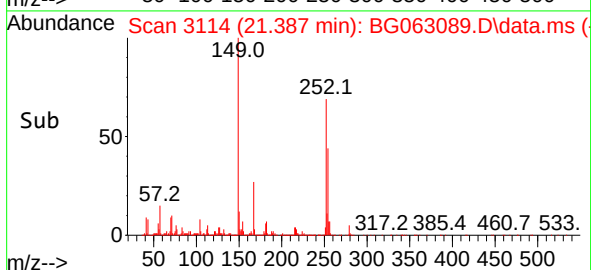
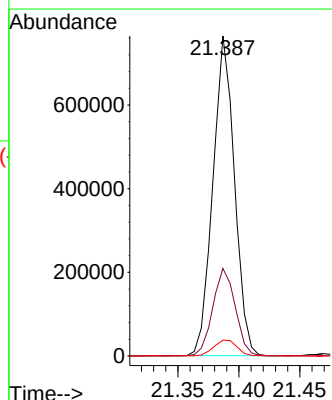
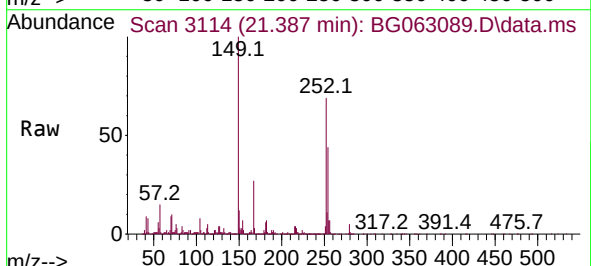
Tgt Ion:149 Resp: 939545

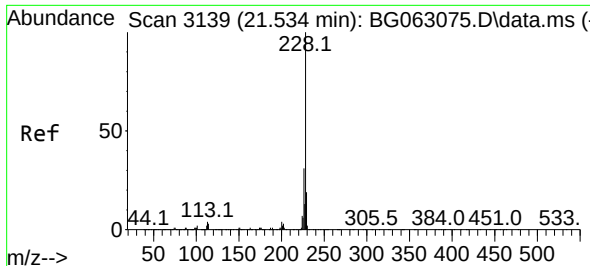
Ion Ratio Lower Upper

149 100

167 27.4 20.8 31.2

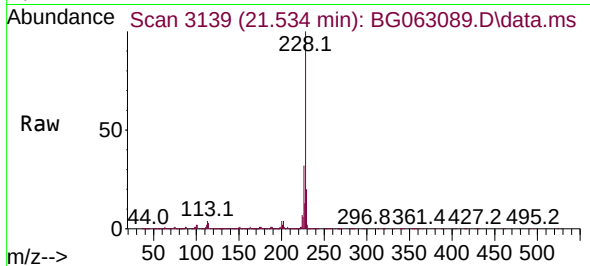
279 4.9 4.4 6.6





#87
Chrysene
Concen: 29.862 ng/ul
RT: 21.534 min Scan# 3139
Delta R.T. 0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

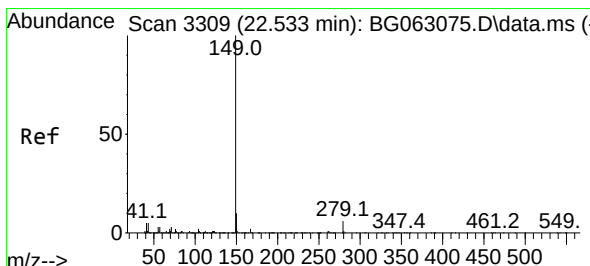
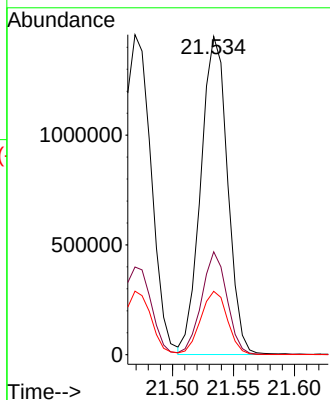
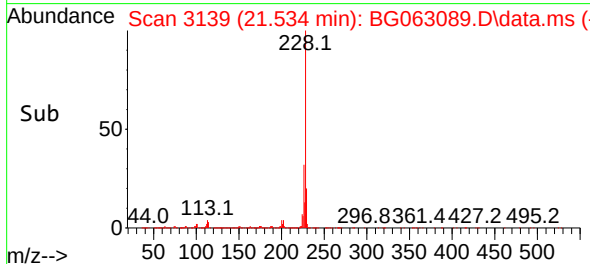
Instrument :
BNA_G
ClientSampleId :
SLCS375



Tgt Ion:228 Resp: 2218320
Ion Ratio Lower Upper
228 100
226 32.3 23.9 35.9
229 19.9 15.9 23.9

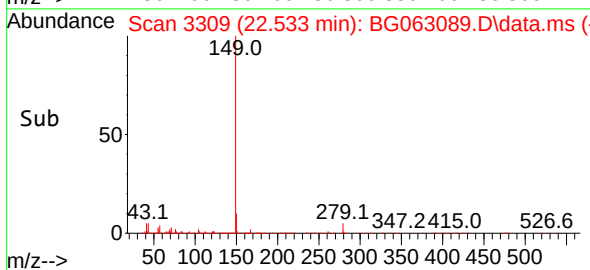
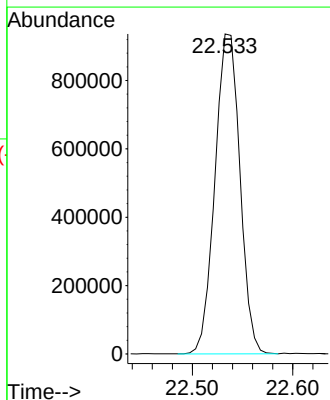
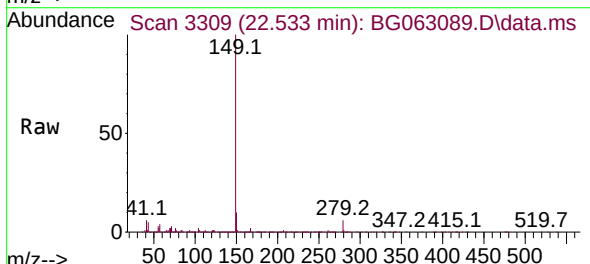
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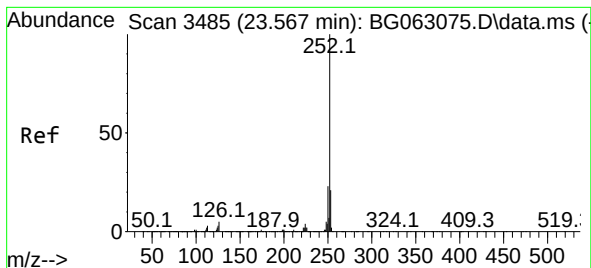
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#89
Di-n-octyl phthalate
Concen: 32.311 ng/ul
RT: 22.533 min Scan# 3309
Delta R.T. -0.003 min
Lab File: BG063089.D
Acq: 28 Sep 2024 1:04

Tgt Ion:149 Resp: 1618068





#90

Benzo(b)fluoranthene

Concen: 29.921 ng/u1

RT: 23.573 min Scan# 3485

Delta R.T. 0.008 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS375

Tgt Ion:252 Resp: 245748

Ion Ratio Lower Upper

252 100

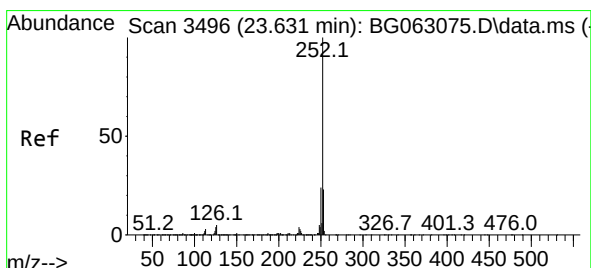
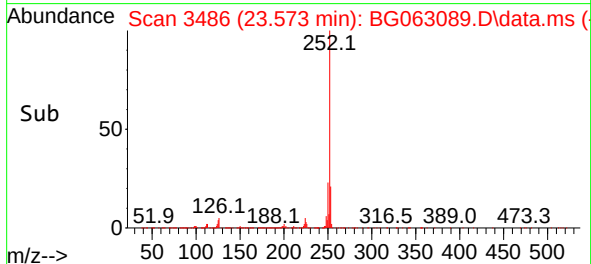
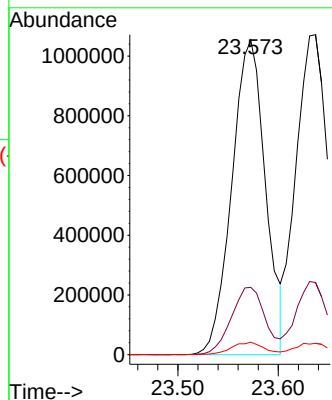
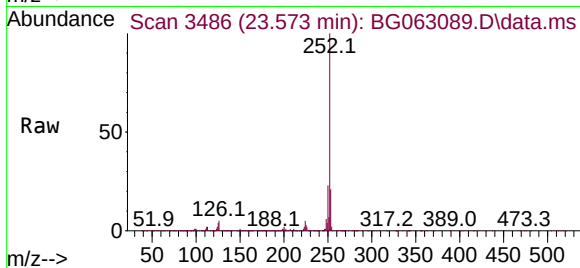
253 21.4 17.9 26.9

125 4.0 2.7 4.1

Manual Integrations

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Supervised By :mohammad ahmed 10/01/2024



#91

Benzo(k)fluoranthene

Concen: 29.110 ng/u1

RT: 23.637 min Scan# 3497

Delta R.T. 0.008 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

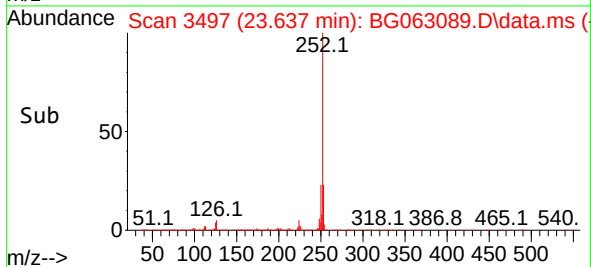
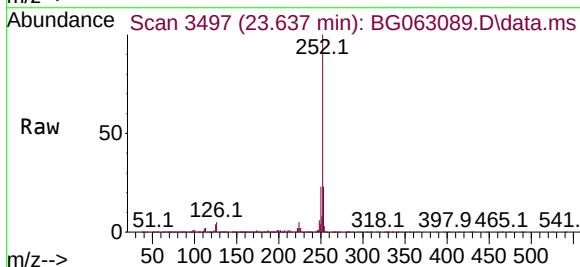
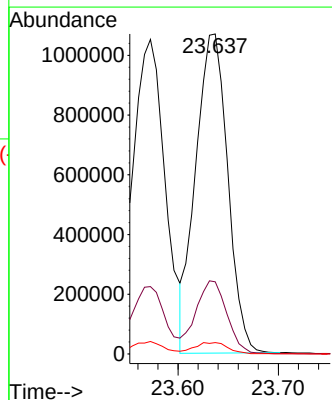
Tgt Ion:252 Resp: 2375125

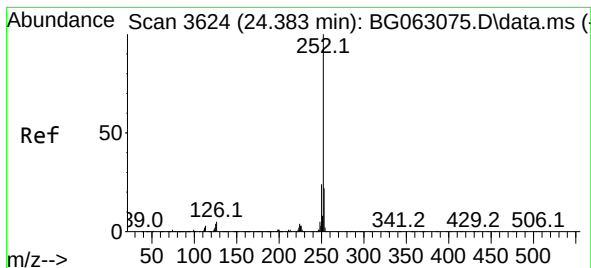
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 3.6 2.6 3.8





#93

Benzo(a)pyrene

Concen: 28.700 ng/ul

RT: 24.389 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS375

Tgt Ion:252 Resp: 2157500

Ion Ratio Lower Upper

252 100

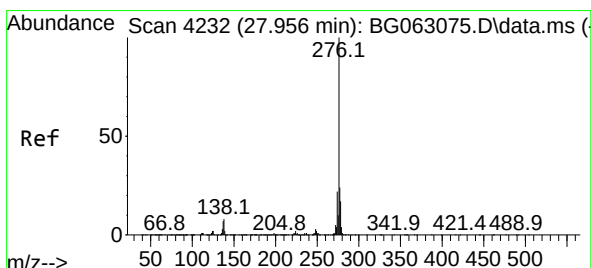
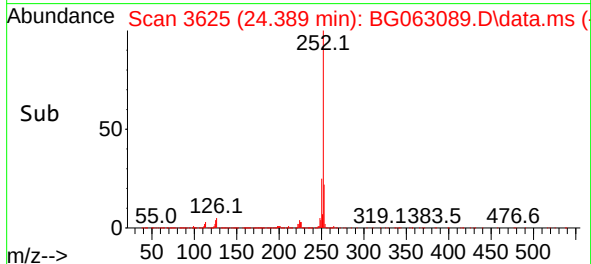
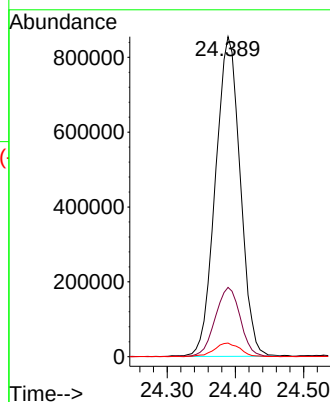
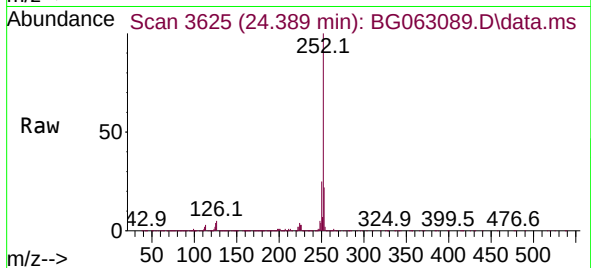
253 21.7 16.7 25.1

125 4.3 2.6 3.8

Manual Integrations

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Supervised By :mohammad ahmed 10/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.901 ng/ul

RT: 27.956 min Scan# 4232

Delta R.T. 0.014 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

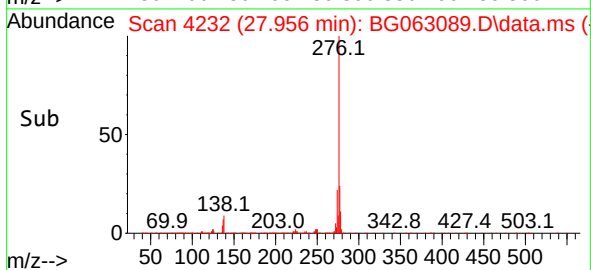
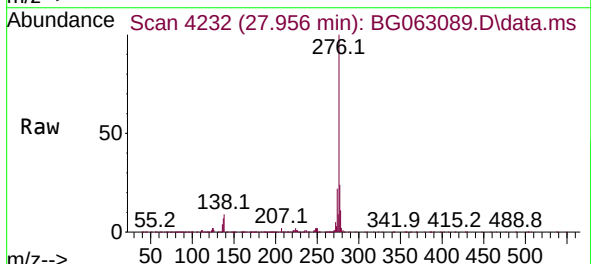
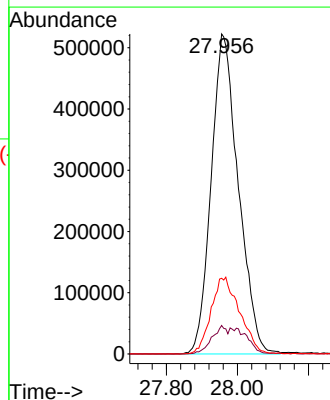
Tgt Ion:276 Resp: 2767306

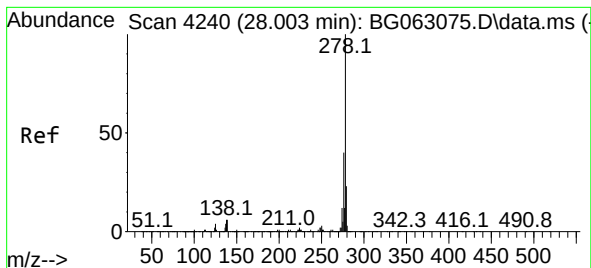
Ion Ratio Lower Upper

276 100

138 8.9 5.7 8.5

277 23.6 16.9 25.3





#95

Dibenzo(a,h)anthracene

Concen: 30.135 ng/ul

RT: 28.014 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS375

Tgt Ion:278 Resp: 227281

Ion Ratio Lower Upper

278 100

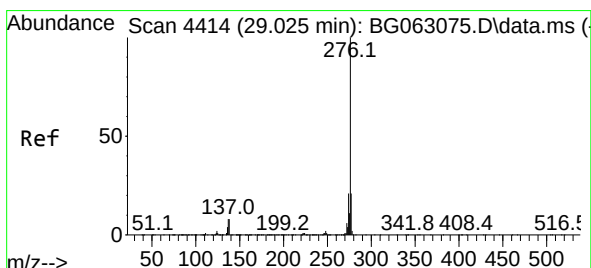
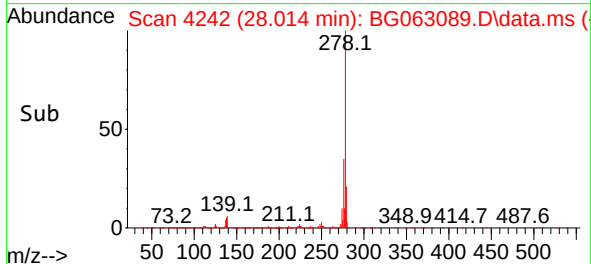
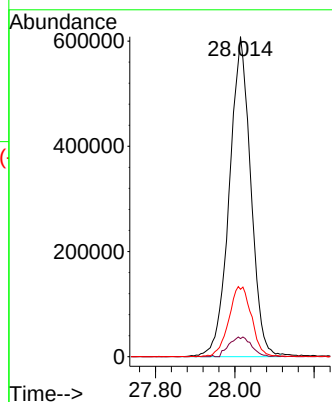
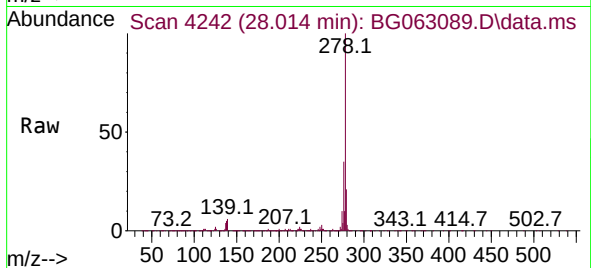
139 5.7 4.5 6.7

279 21.0 18.6 28.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#96

Benzo(g,h,i)perylene

Concen: 30.870 ng/ul

RT: 29.037 min Scan# 4416

Delta R.T. 0.020 min

Lab File: BG063089.D

Acq: 28 Sep 2024 1:04

Tgt Ion:276 Resp: 2163791

Ion Ratio Lower Upper

276 100

138 8.8 5.6 8.4#

277 23.4 19.2 28.8

