

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101023\
 Data File : BG059429.D
 Acq On : 10 Oct 2023 19:27
 Operator : MA/JU
 Sample : PB156059BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS059

Quant Time: Oct 10 23:06:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	33324	20.000	ng/u1	0.00
20) Naphthalene-d8	11.061	136	160121	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.856	164	104263	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.606	188	227389	20.000	ng/u1	0.00
79) Chrysene-d12	21.907	240	215997	20.000	ng/u1	0.00
88) Perylene-d12	25.385	264	246433	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	4505m	4.820	ng/uL	0.00
4) Pyridine-d5	3.957	84	56998	21.187	ng/u1	0.00
7) Phenol-d5	7.348	99	87884	23.884	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.542	67	49278	23.694	ng/u1	0.00
11) 2-Chlorophenol-d4	7.741	132	65041	25.274	ng/u1	0.00
15) 4-Methylphenol-d8	8.916	113	63996	22.323	ng/u1	0.00
21) Nitrobenzene-d5	9.422	128	33372	24.483	ng/u1	0.00
24) 2-Nitrophenol-d4	10.138	143	34246	23.213	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.661	165	68752	25.819	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.208	131	86619	20.478	ng/u1	0.00
46) Dimethylphthalate-d6	14.251	166	206166	24.136	ng/u1	0.00
49) Acenaphthylene-d8	14.563	160	245346	24.136	ng/u1	0.00
54) 4-Nitrophenol-d4	15.050	143	36353	22.711	ng/u1	0.00
60) Fluorene-d10	15.844	176	194749	23.885	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	30169	20.095	ng/u1	0.00
73) Anthracene-d10	17.706	188	264703	23.730	ng/u1	0.00
81) Pyrene-d10	19.980	212	325537	24.879	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.139	264	334928	25.828	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.558	88	9171	9.192	ng/uL#	86
5) Pyridine	3.975	79	53388	19.655	ng/u1	91
6) Benzaldehyde	7.365	77	40990m	26.856	ng/u1	
8) Phenol	7.377	94	89945	24.720	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.636	93	69640	24.853	ng/u1	97
12) 2-Chlorophenol	7.771	128	67109	24.748	ng/u1	95
13) 2-Methylphenol	8.652	108	65222	23.989	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.728	45	141653	24.161	ng/u1	99
16) Acetophenone	9.063	105	106848	24.526	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.028	70	49800	22.942	ng/u1	90
18) 4-Methylphenol	8.981	108	72095	24.114	ng/u1	91
19) Hexachloroethane	9.304	117	25068	25.415	ng/u1#	83
22) Nitrobenzene	9.463	77	73597	24.629	ng/u1	95
23) Isophorone	9.968	82	152801	23.947	ng/u1	99
25) 2-Nitrophenol	10.168	139	38784	25.490	ng/u1	96
26) 2,4-Dimethylphenol	10.197	107	44646	14.875	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.450	93	97567	25.445	ng/u1	98
29) 2,4-Dichlorophenol	10.691	162	69241	25.823	ng/u1	99
30) Naphthalene	11.114	128	234213	25.291	ng/u1	98
32) 4-Chloroaniline	11.231	127	81135	20.277	ng/u1	99
33) Hexachlorobutadiene	11.343	225	44691	27.604	ng/u1	93
34) Caprolactam	12.019	113	23921m	24.568	ng/u1	
35) 4-Chloro-3-methylphenol	12.318	107	68514	23.812	ng/u1	94
36) 2-Methylnaphthalene	12.700	142	155127	25.127	ng/u1	90

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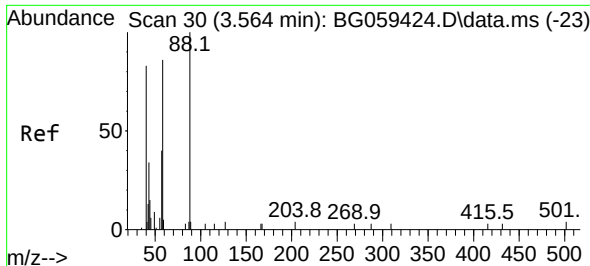
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 10/12/2023

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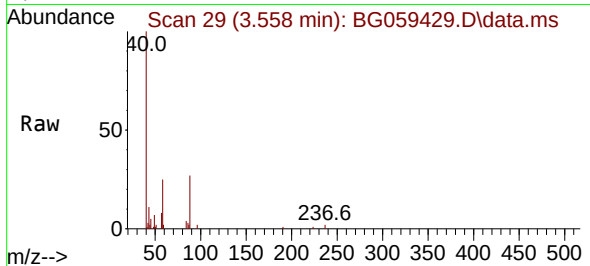
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.918	142	150351	23.456	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.041	216	82811	26.665	ng/ul	97
40) Hexachlorocyclopentadiene	13.000	237	27056	14.511	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.288	196	50515	23.971	ng/ul	91
42) 2,4,5-Trichlorophenol	13.358	196	53355	23.312	ng/ul	93
43) 1,1'-Biphenyl	13.693	154	227838	26.550	ng/ul	97
44) 2-Chloronaphthalene	13.746	162	171598	26.014	ng/ul	98
45) 2-Nitroaniline	13.969	65	49828	23.069	ng/ul	96
47) Dimethylphthalate	14.298	163	214259	24.958	ng/ul	99
48) 2,6-Dinitrotoluene	14.445	165	42617	24.606	ng/ul#	96
50) Acenaphthylene	14.586	152	260171	23.811	ng/ul	99
51) 3-Nitroaniline	14.786	138	44555	26.272	ng/ul	94
52) Acenaphthene	14.921	153	186579	25.237	ng/ul	98
53) 2,4-Dinitrophenol	14.986	184	12161	9.775	ng/ul	97
55) 4-Nitrophenol	15.068	109	26574	24.605	ng/ul	86
56) Dibenzofuran	15.256	168	258056	25.297	ng/ul	98
57) 2,4-Dinitrotoluene	15.227	165	60642	23.908	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.468	232	43490	19.803	ng/ul#	97
59) Diethylphthalate	15.644	149	205791	24.102	ng/ul	98
61) Fluorene	15.902	166	213404	24.588	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.885	204	108114	25.209	ng/ul	98
63) 4-Nitroaniline	15.949	138	46082	30.182	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.973	198	32788	20.534	ng/ul	97
67) N-Nitrosodiphenylamine	16.102	169	175073	27.207	ng/ul	97
68) 4-Bromophenyl-phenylether	16.784	248	65437	27.100	ng/ul	98
69) Hexachlorobenzene	16.872	284	72795	26.412	ng/ul#	89
70) Atrazine	17.030	200	5265	2.064	ng/ul	94
71) Pentachlorophenol	17.230	266	27297	17.041	ng/ul	93
72) Phenanthrene	17.647	178	360789	26.791	ng/ul	99
74) Anthracene	17.741	178	342373	24.997	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.652	216	8330	2.820	ng/uL#	84
76) Pentachlorobenzene	15.150	250	84525	27.646	ng/uL	92
77) Carbazole	18.017	167	311246	27.306	ng/ul	99
78) Di-n-butylphthalate	18.523	149	363228	26.935	ng/ul	99
80) Fluoranthene	19.645	202	413598	25.403	ng/ul	99
82) Pyrene	20.009	202	427533	25.266	ng/ul	97
83) Butylbenzylphthalate	20.861	149	163972	26.226	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.801	252	155816	28.917	ng/ul#	94
85) Benzo(a)anthracene	21.889	228	415533	25.189	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.713	149	242238	25.906	ng/ul	99
87) Chrysene	21.954	228	406626	26.243	ng/ul	97
89) Di-n-octyl phthalate	23.000	149	416180	26.765	ng/ul	100
90) Benzo(b)fluoranthene	24.257	252	448033	27.594	ng/ul	100
91) Benzo(k)fluoranthene	24.334	252	441450	26.777	ng/ul	96
93) Benzo(a)pyrene	25.215	252	390313	25.236	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.392	276	463907m	26.039	ng/ul	
95) Dibenzo(a,h)anthracene	29.475	278	377520	26.060	ng/ul	99
96) Benzo(g,h,i)perylene	30.673	276	376363	26.488	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 9.192 ng/uL
RT: 3.558 min Scan# 29
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

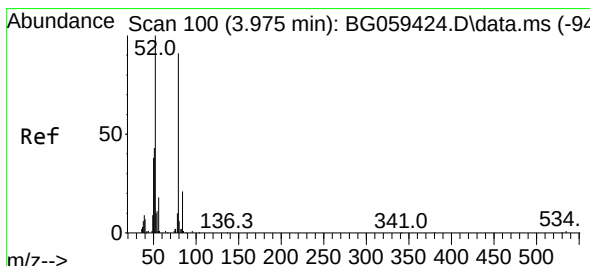
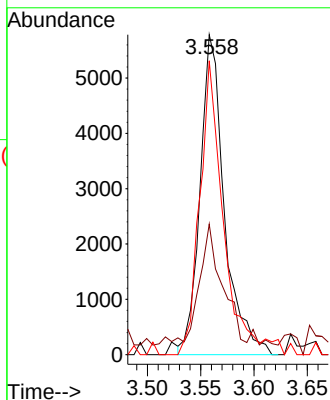
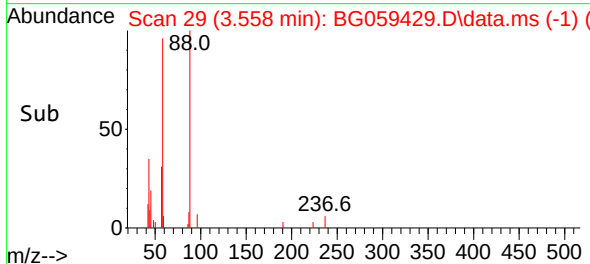
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion: 88 Resp: 917
Ion Ratio Lower Upper
88 100
43 40.8 25.4 38.0
58 91.9 84.6 127.0

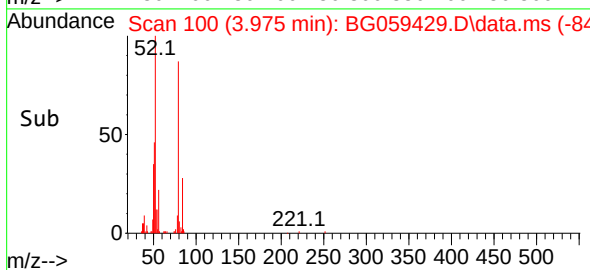
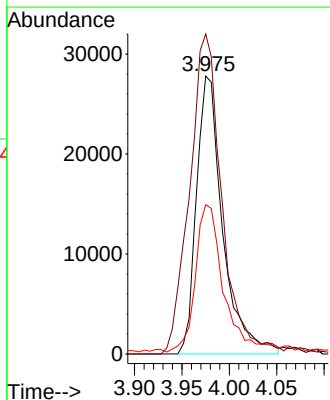
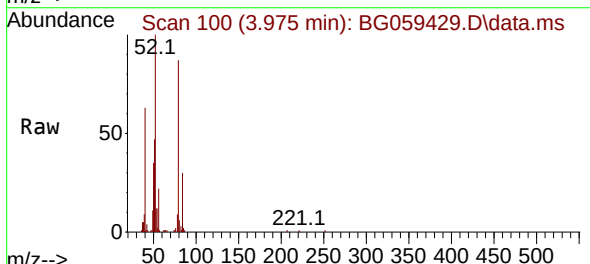
Manual Integrations
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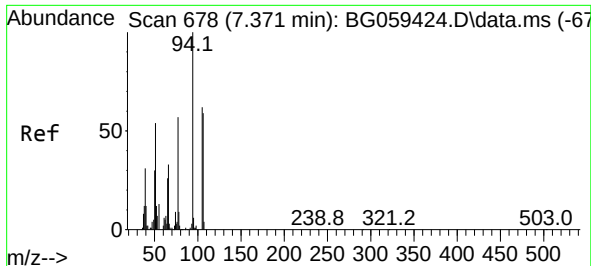
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#5
Pyridine
Concen: 19.655 ng/uL
RT: 3.975 min Scan# 100
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

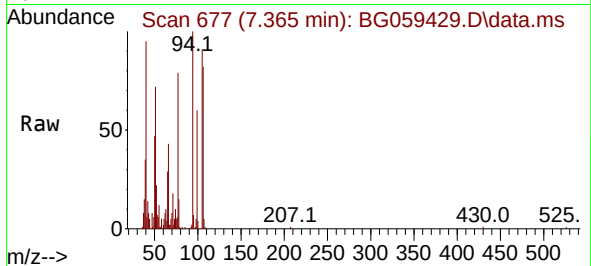
Tgt Ion: 79 Resp: 53388
Ion Ratio Lower Upper
79 100
52 115.1 82.5 123.7
51 53.7 41.8 62.8





#6
Benzaldehyde
Concen: 26.856 ng/ul m
RT: 7.365 min Scan# 677
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

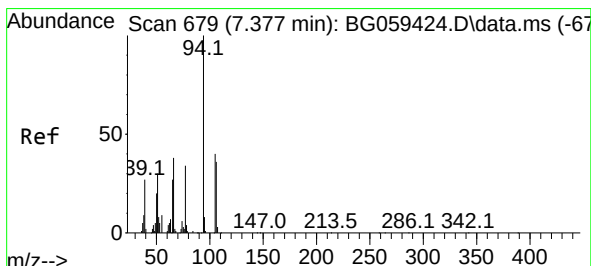
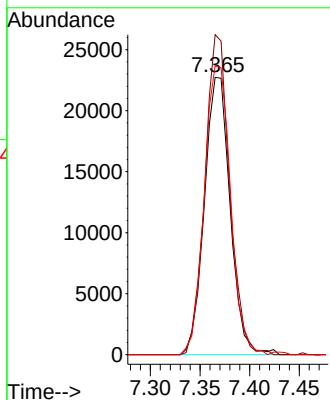
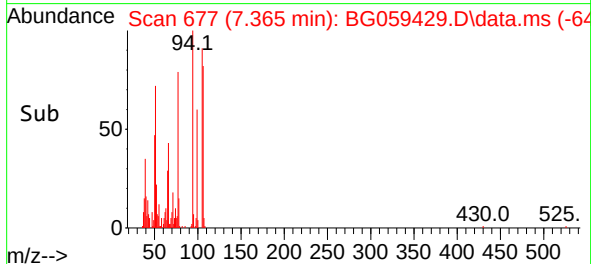
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion: 77 Resp: 40990
Ion Ratio Lower Upper
77 100
105 115.4 79.5 119.3
106 104.1 74.8 112.2

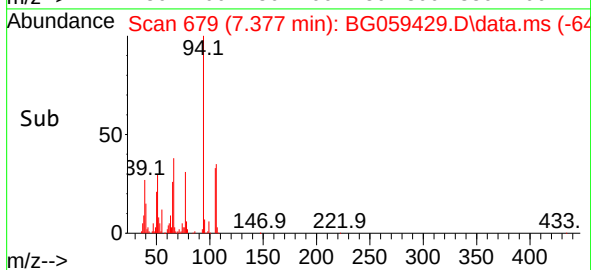
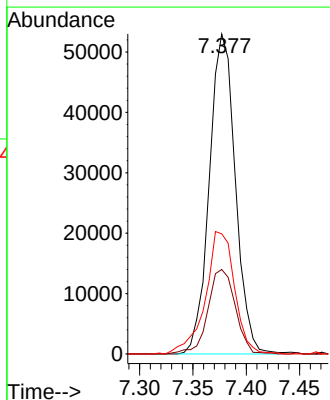
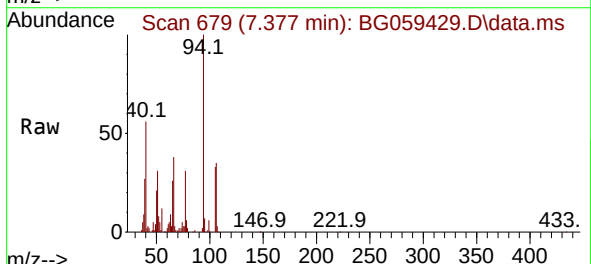
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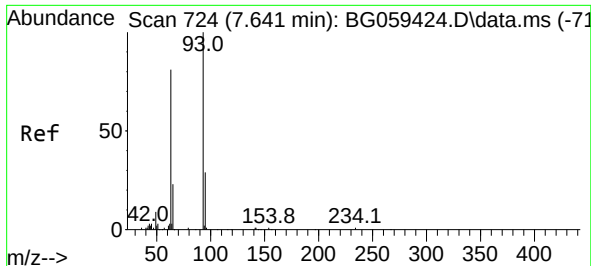
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#8
Phenol
Concen: 24.720 ng/ul
RT: 7.377 min Scan# 679
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

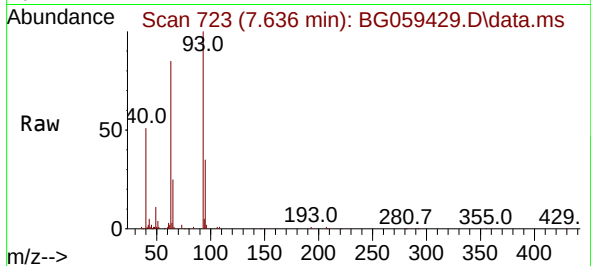
Tgt Ion: 94 Resp: 89945
Ion Ratio Lower Upper
94 100
65 26.4 21.9 32.9
66 37.5 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 24.853 ng/ul
RT: 7.636 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

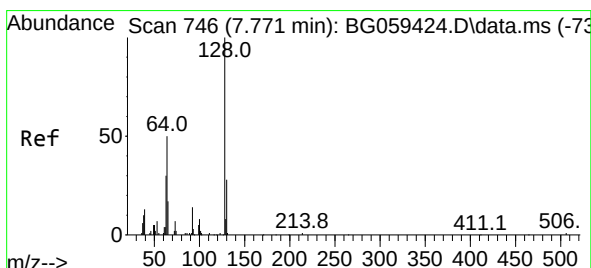
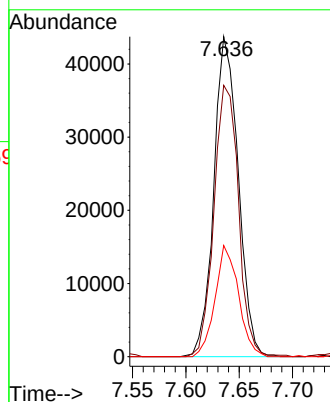
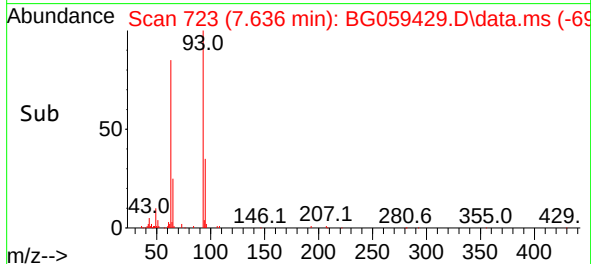
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion: 93 Resp: 69640
Ion Ratio Lower Upper
93 100
63 84.8 71.0 106.6
95 34.7 27.8 41.6

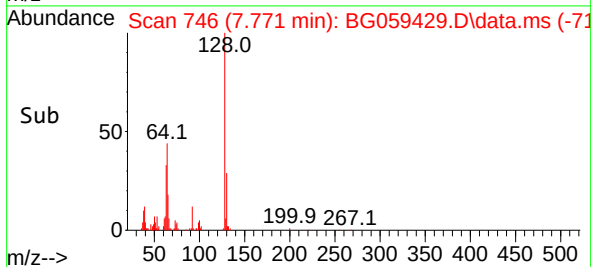
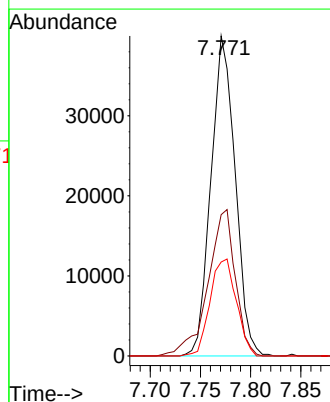
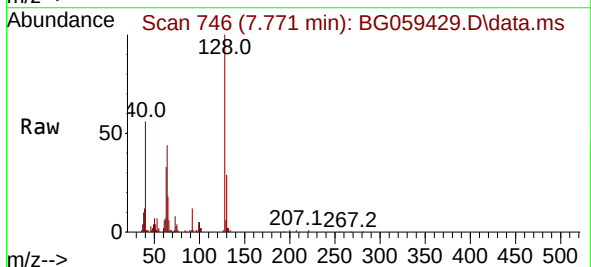
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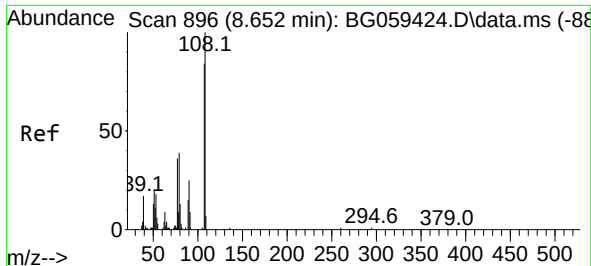
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#12
2-Chlorophenol
Concen: 24.748 ng/ul
RT: 7.771 min Scan# 746
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Tgt Ion:128 Resp: 67109
Ion Ratio Lower Upper
128 100
64 44.1 38.6 57.8
130 29.3 21.8 32.8





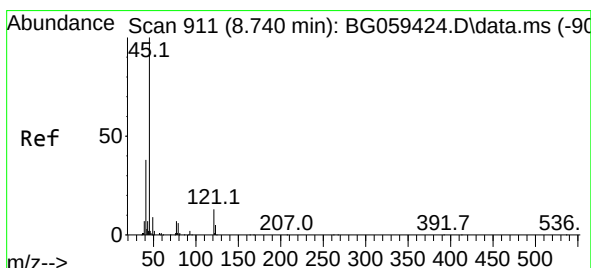
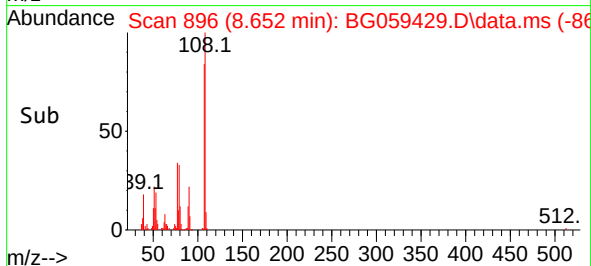
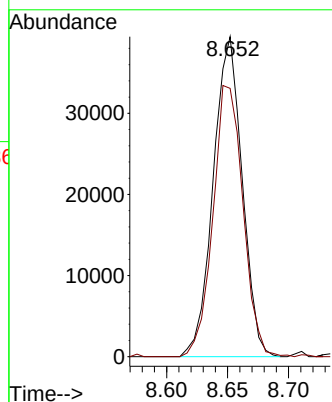
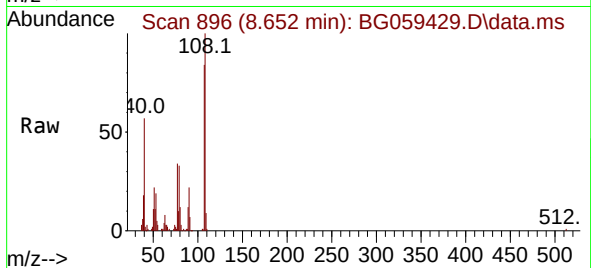
#13
2-Methylphenol
Concen: 23.989 ng/ul
RT: 8.652 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Instrument :
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Tgt Ion:108 Resp: 6522
Ion Ratio Lower Upper
108 100
107 83.8 64.7 97.1

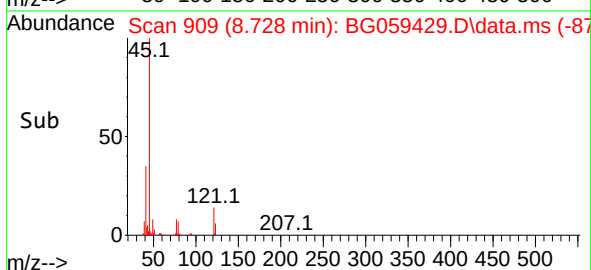
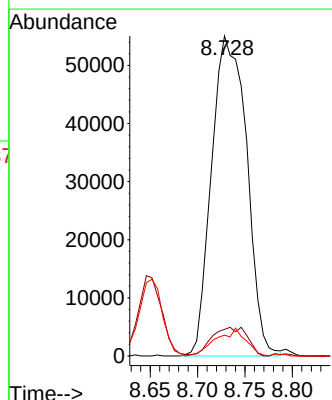
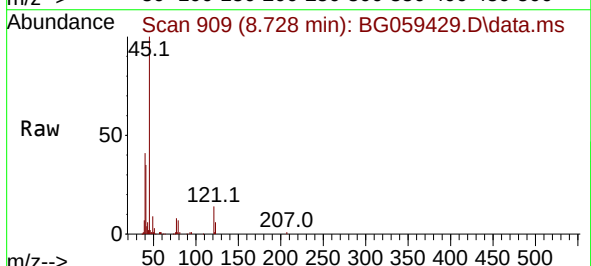
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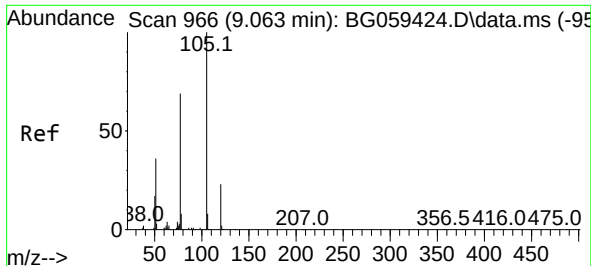
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.161 ng/ul
RT: 8.728 min Scan# 909
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

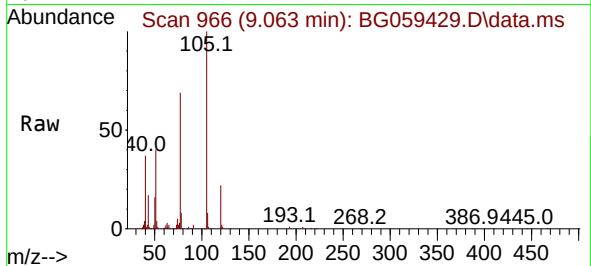
Tgt Ion: 45 Resp: 141653
Ion Ratio Lower Upper
45 100
77 8.3 6.6 10.0
79 6.5 5.8 8.8





#16
Acetophenone
Concen: 24.526 ng/ul
RT: 9.063 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

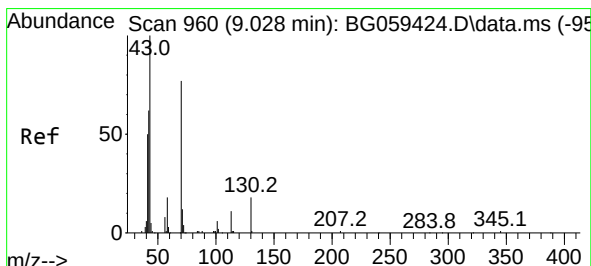
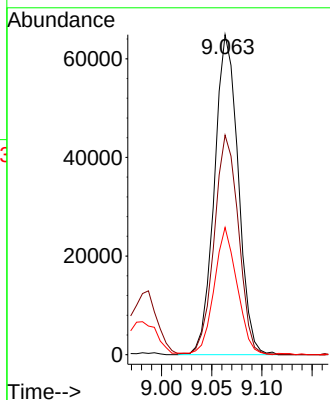
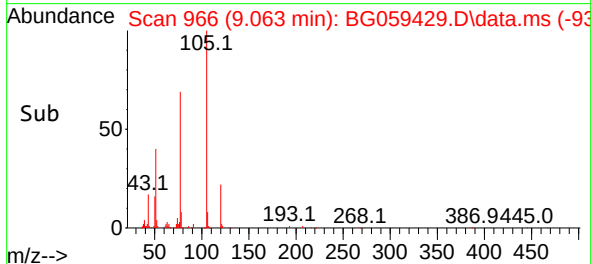
Instrument :
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Tgt Ion:105 Resp: 10684
Ion Ratio Lower Upper
105 100
77 68.6 55.2 82.8
51 39.7 33.0 49.4

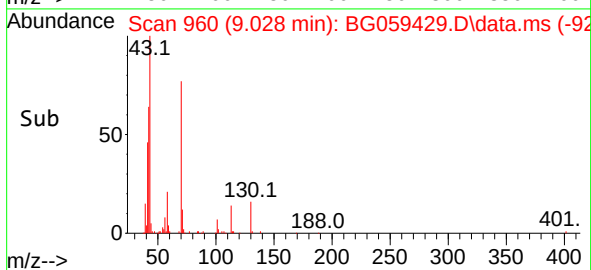
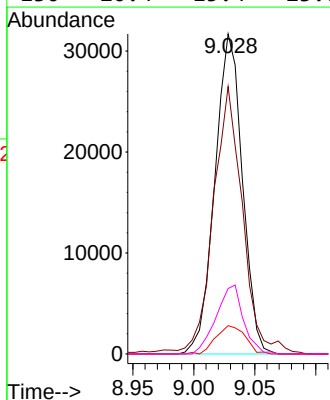
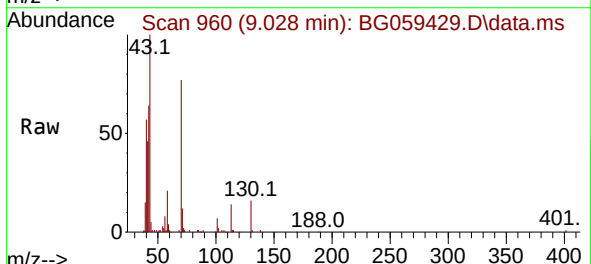
Manual Integrations
APPROVED

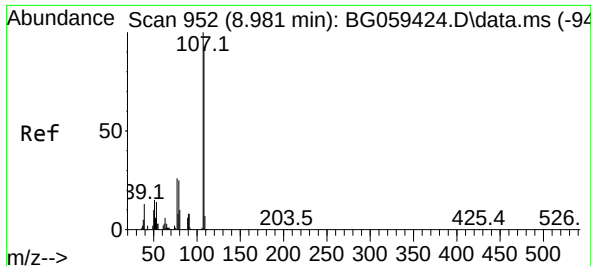
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.942 ng/ul
RT: 9.028 min Scan# 960
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

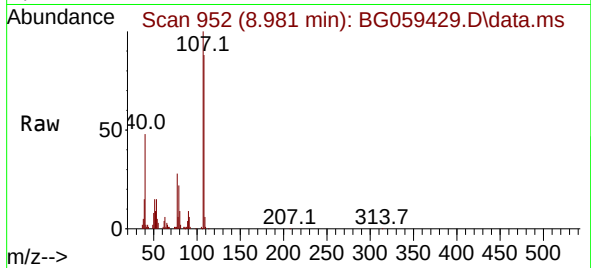
Tgt Ion: 70 Resp: 49800
Ion Ratio Lower Upper
70 100
42 83.5 58.2 87.4
101 8.8 6.4 9.6
130 20.4 15.4 23.0





#18
4-Methylphenol
Concen: 24.114 ng/ul
RT: 8.981 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

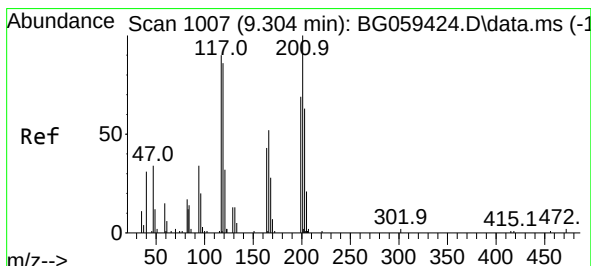
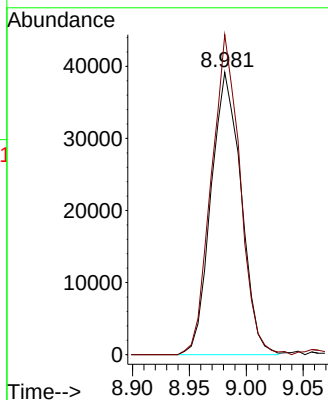
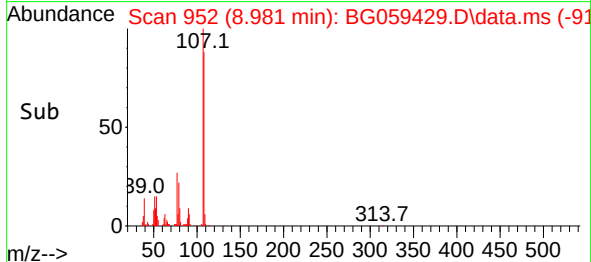
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:108 Resp: 7209
Ion Ratio Lower Upper
108 100
107 113.3 83.0 124.6

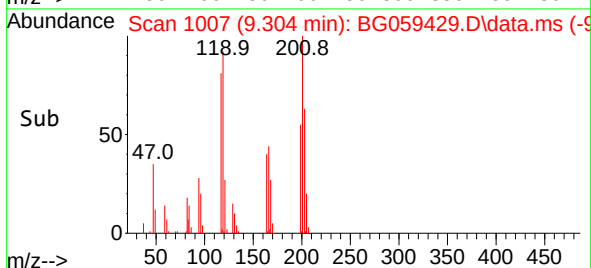
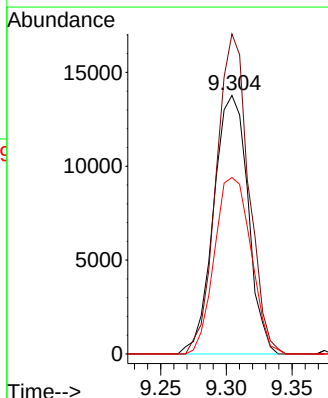
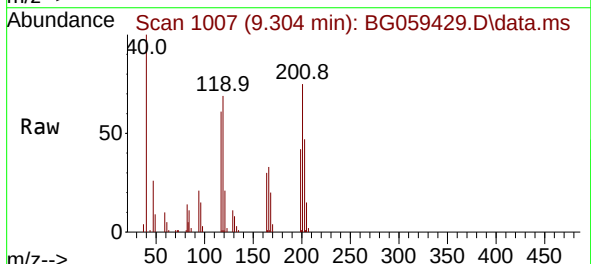
Manual Integrations
APPROVED

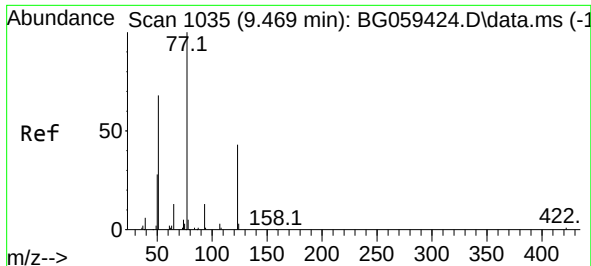
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#19
Hexachloroethane
Concen: 25.415 ng/ul
RT: 9.304 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

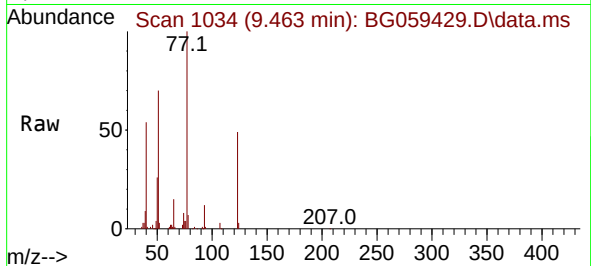
Tgt Ion:117 Resp: 25068
Ion Ratio Lower Upper
117 100
201 123.7 80.6 120.8#
199 68.2 50.6 76.0





#22
Nitrobenzene
Concen: 24.629 ng/ul
RT: 9.463 min Scan# 1034
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

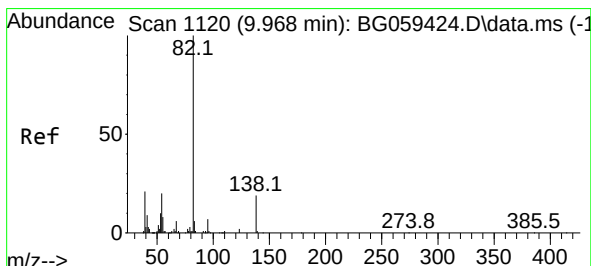
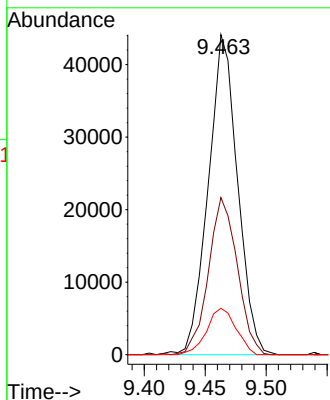
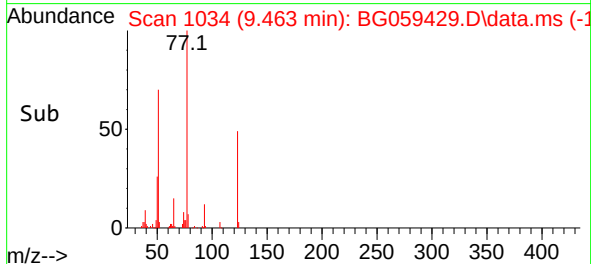
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion: 77 Resp: 7359
Ion Ratio Lower Upper
77 100
123 49.1 42.2 63.4
65 14.5 9.8 14.6

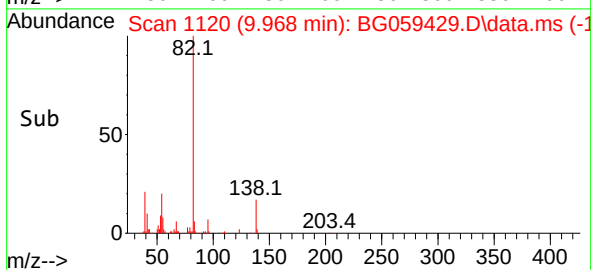
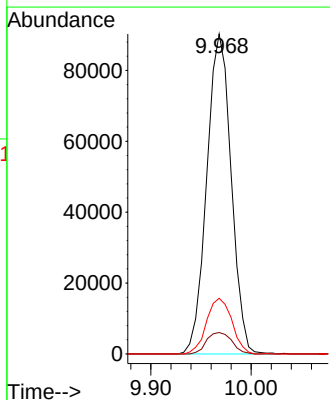
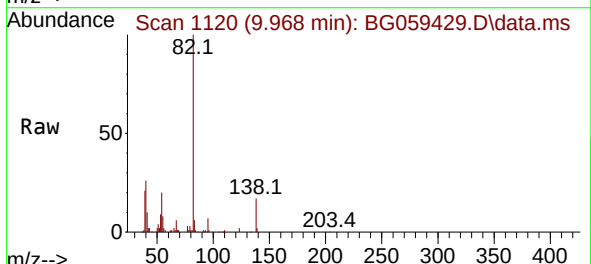
Manual Integrations
APPROVED

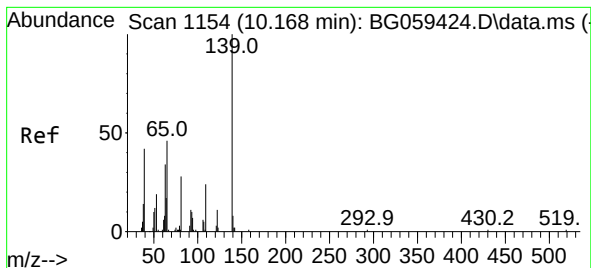
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#23
Isophorone
Concen: 23.947 ng/ul
RT: 9.968 min Scan# 1120
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

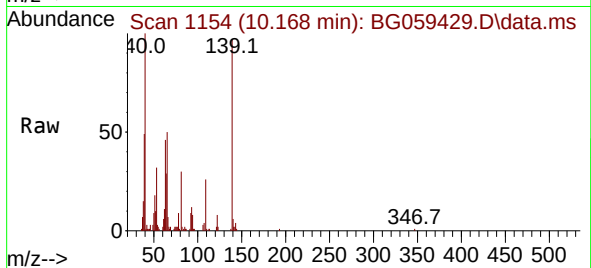
Tgt Ion: 82 Resp: 152801
Ion Ratio Lower Upper
82 100
95 6.7 4.7 7.1
138 17.4 13.5 20.3





#25
2-Nitrophenol
Concen: 25.490 ng/ul
RT: 10.168 min Scan# 1154
Delta R.T. -0.014 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

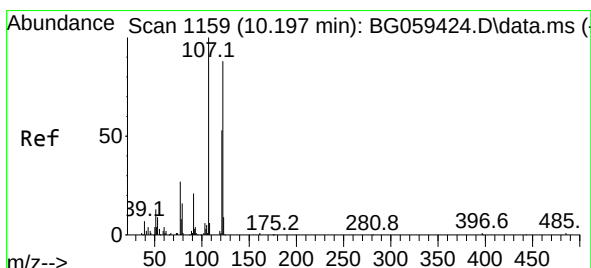
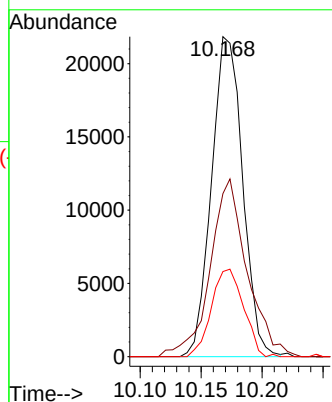
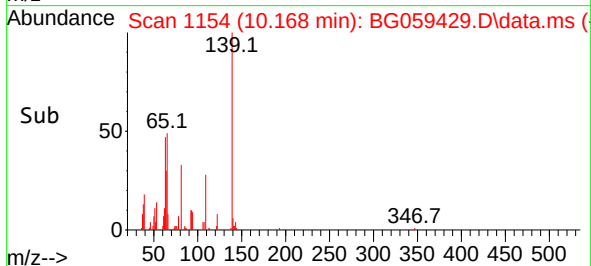
Instrument :
BNA_G
ClientSampleId :
SLCS059



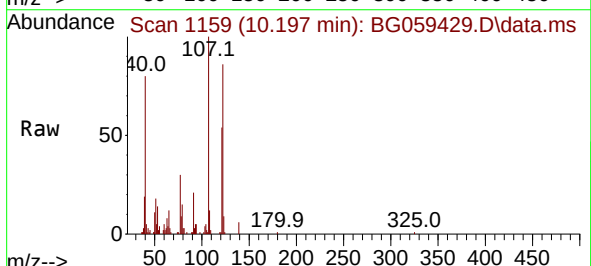
Tgt Ion:139 Resp: 38784
Ion Ratio Lower Upper
139 100
65 51.0 39.0 58.4
109 26.6 19.1 28.7

Manual Integrations
APPROVED

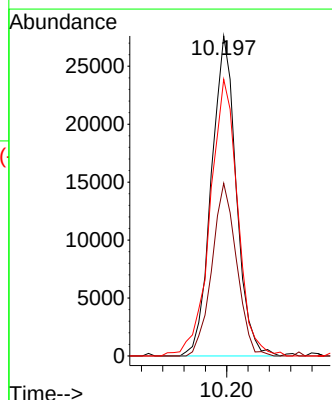
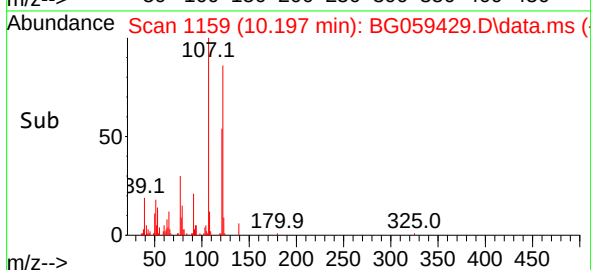
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

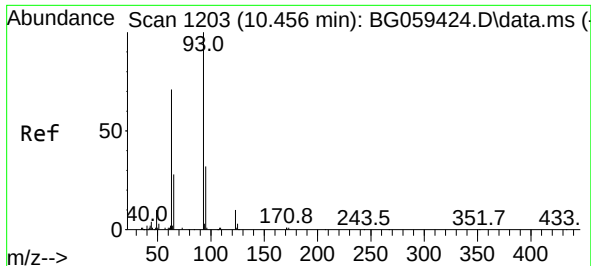


#26
2,4-Dimethylphenol
Concen: 14.875 ng/ul
RT: 10.197 min Scan# 1159
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27



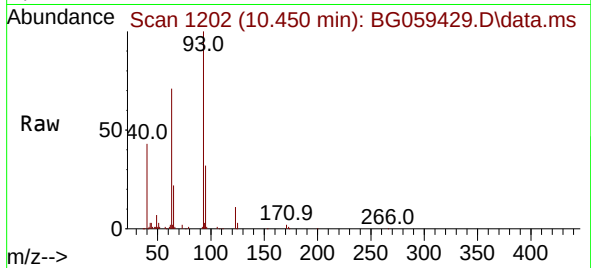
Tgt Ion:107 Resp: 44646
Ion Ratio Lower Upper
107 100
121 53.9 43.9 65.9
122 86.4 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.445 ng/ul
 RT: 10.450 min Scan# 11
 Delta R.T. -0.009 min
 Lab File: BG059429.D
 Acq: 10 Oct 2023 19:27

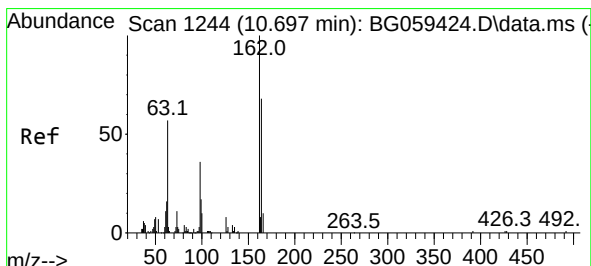
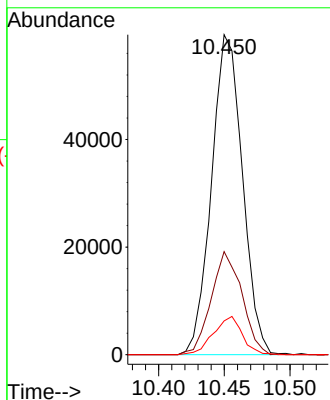
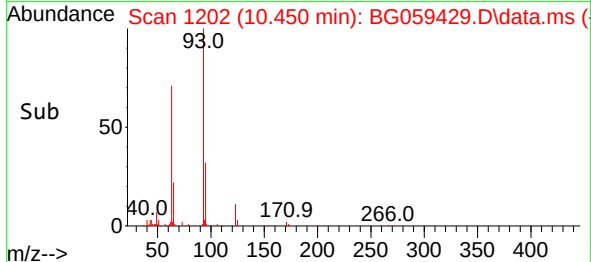
Instrument :
 BNA_G
 ClientSampleId :
 SLCS059



Tgt Ion: 93 Resp: 9756
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.0 40.6
 123 10.5 8.5 12.7

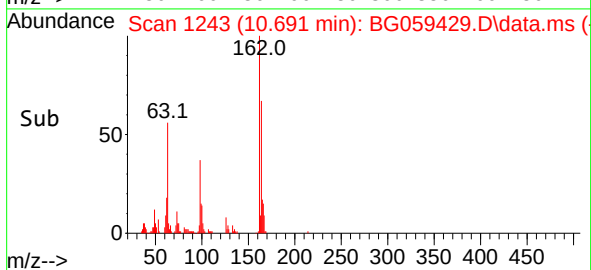
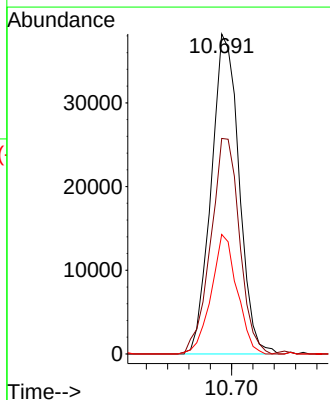
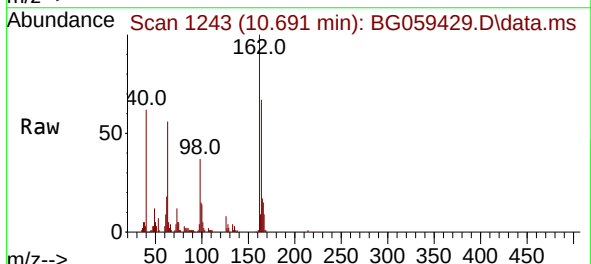
Manual Integrations
 APPROVED

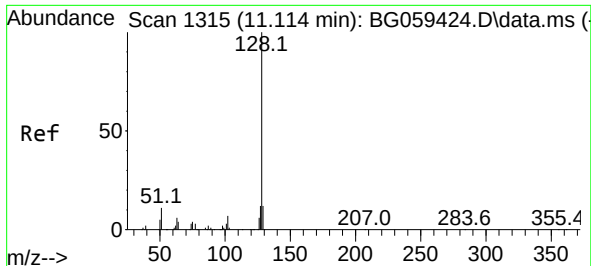
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#29
 2,4-Dichlorophenol
 Concen: 25.823 ng/ul
 RT: 10.691 min Scan# 1243
 Delta R.T. -0.009 min
 Lab File: BG059429.D
 Acq: 10 Oct 2023 19:27

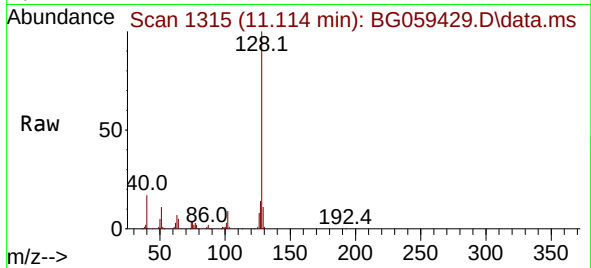
Tgt Ion:162 Resp: 69241
 Ion Ratio Lower Upper
 162 100
 164 67.3 53.5 80.3
 98 37.4 28.5 42.7





#30
Naphthalene
Concen: 25.291 ng/ul
RT: 11.114 min Scan# 1315
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

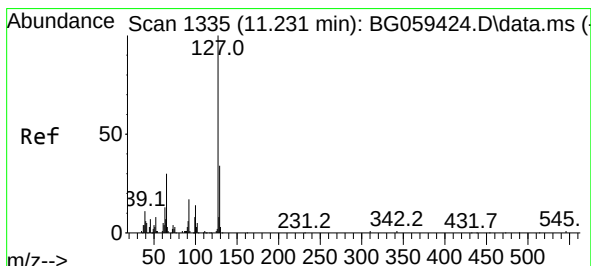
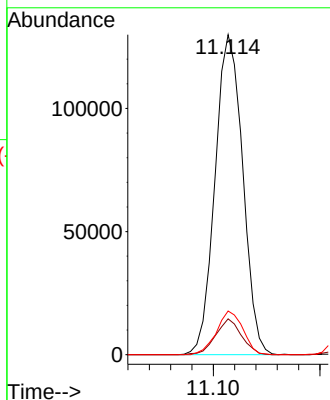
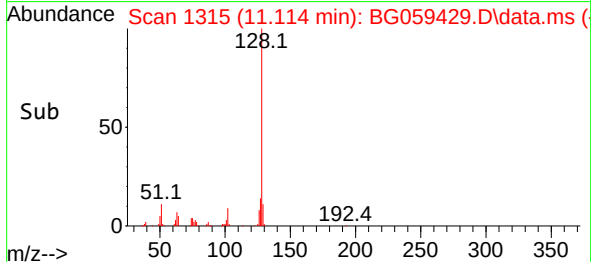
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:128 Resp: 23421
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.7 10.4 15.6

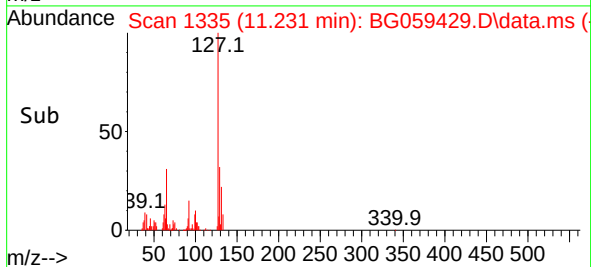
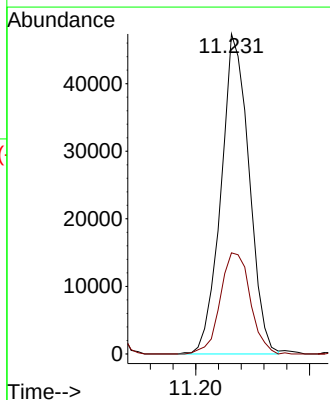
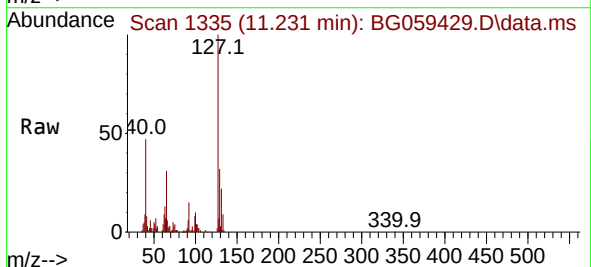
Manual Integrations
APPROVED

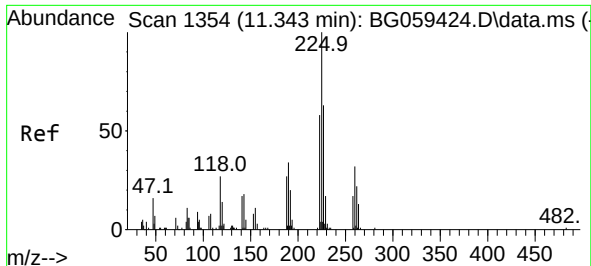
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#32
4-Chloroaniline
Concen: 20.277 ng/ul
RT: 11.231 min Scan# 1335
Delta R.T. -0.014 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

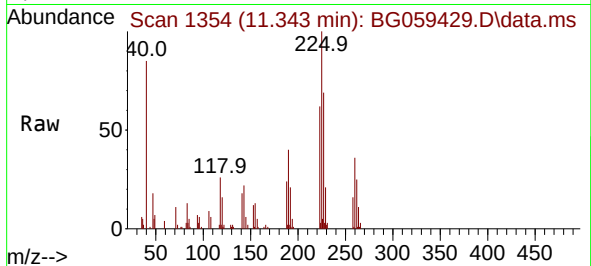
Tgt Ion:127 Resp: 81135
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9





#33
Hexachlorobutadiene
Concen: 27.604 ng/ul
RT: 11.343 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

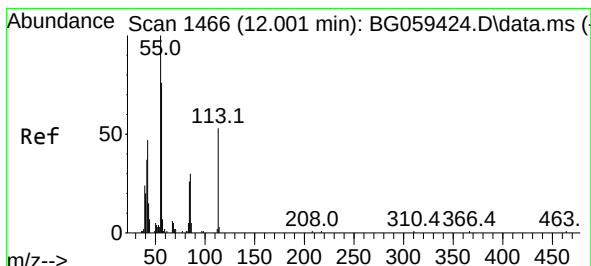
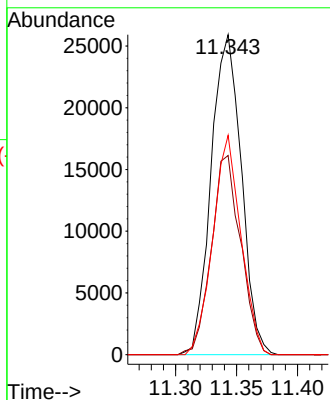
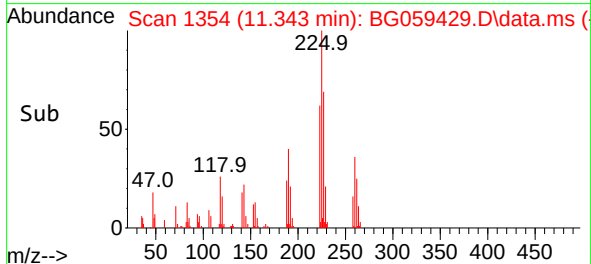
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:225 Resp: 4469
Ion Ratio Lower Upper
225 100
223 64.9 48.2 72.2
227 68.5 49.5 74.3

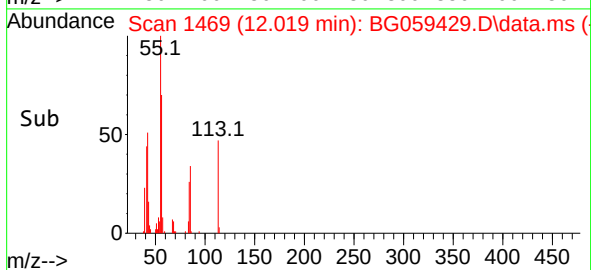
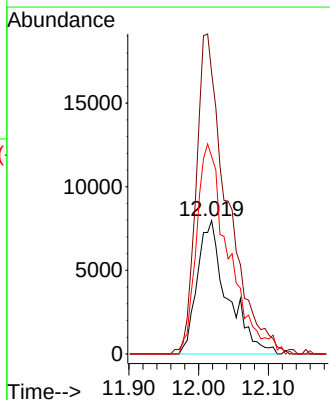
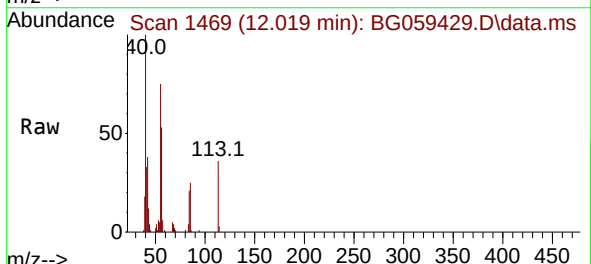
Manual Integrations
APPROVED

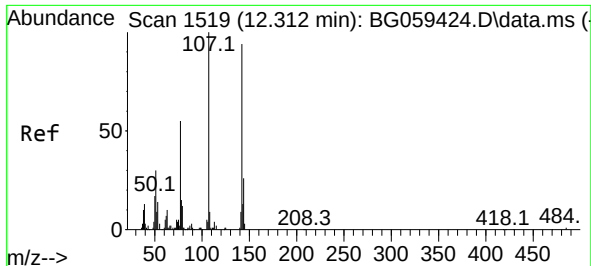
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#34
Caprolactam
Concen: 24.568 ng/ul m
RT: 12.019 min Scan# 1469
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

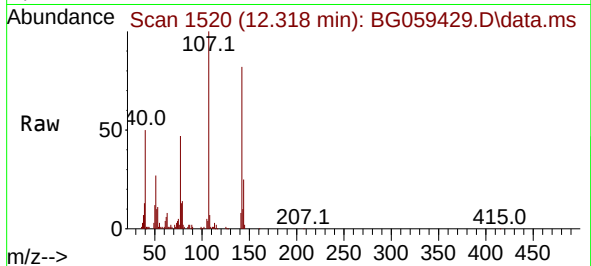
Tgt Ion:113 Resp: 23921
Ion Ratio Lower Upper
113 100
55 210.8 169.1 253.7
56 148.0 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 23.812 ng/ul
RT: 12.318 min Scan# 1519
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

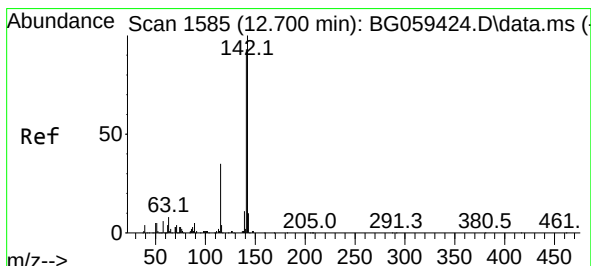
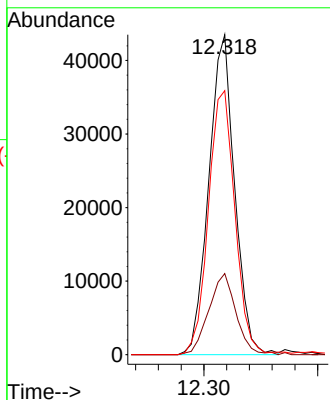
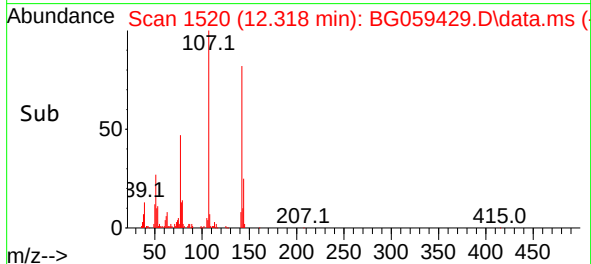
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:107 Resp: 68514
Ion Ratio Lower Upper
107 100
144 25.4 22.0 33.0
142 82.5 61.6 92.4

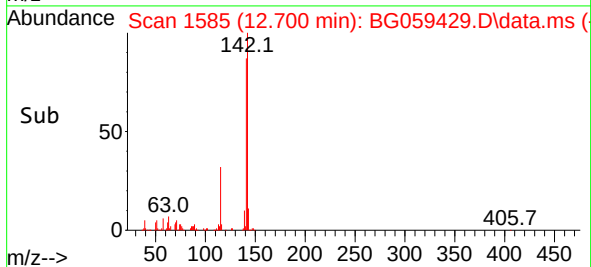
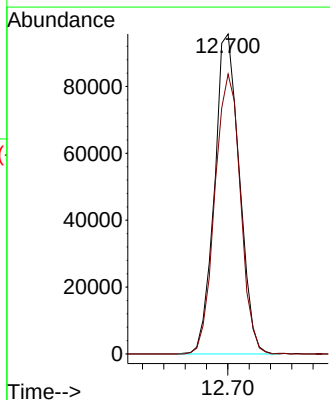
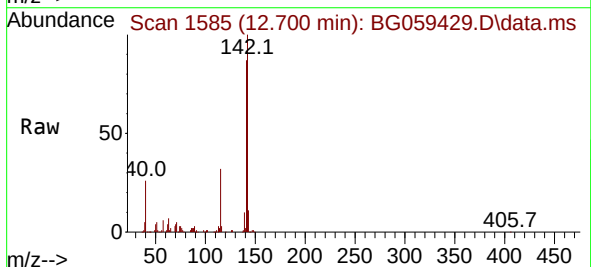
Manual Integrations
APPROVED

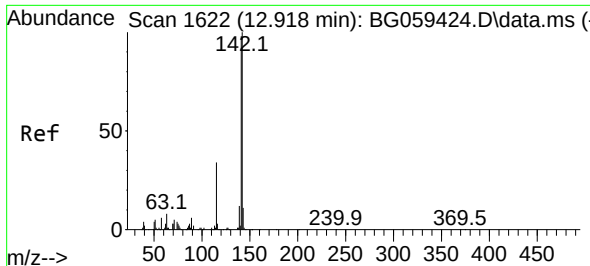
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#36
2-Methylnaphthalene
Concen: 25.127 ng/ul
RT: 12.700 min Scan# 1585
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Tgt Ion:142 Resp: 155127
Ion Ratio Lower Upper
142 100
141 87.5 77.8 116.6





#37

1-Methylnaphthalene

Concen: 23.456 ng/ul

RT: 12.918 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS059

Tgt Ion:142 Resp: 15035

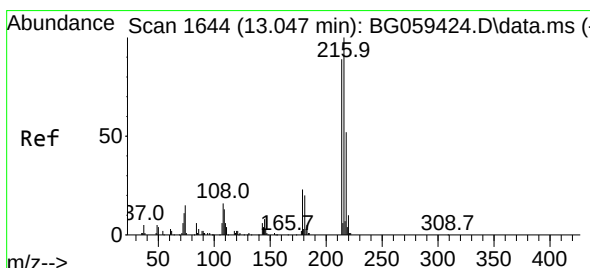
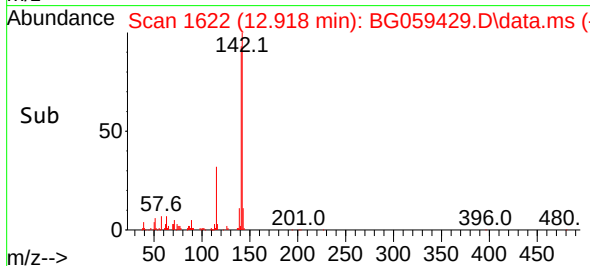
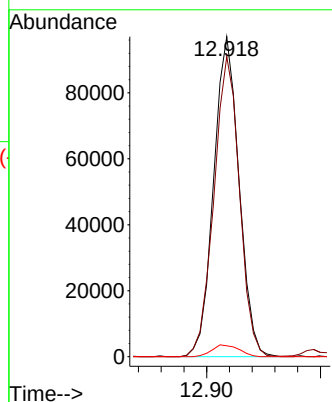
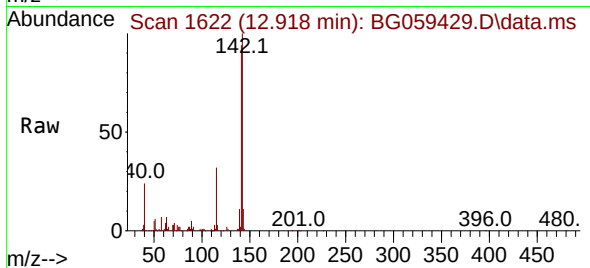
Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.3	111.5
116	3.4	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.665 ng/ul

RT: 13.041 min Scan# 1643

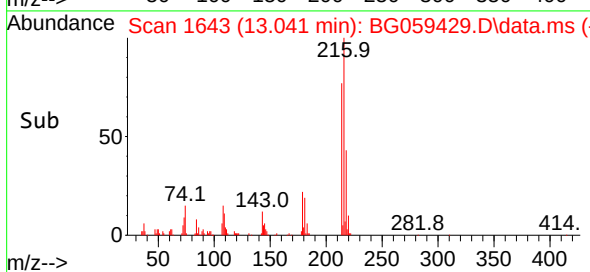
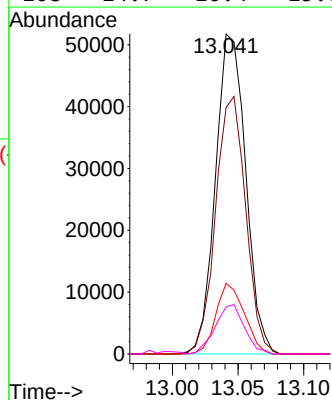
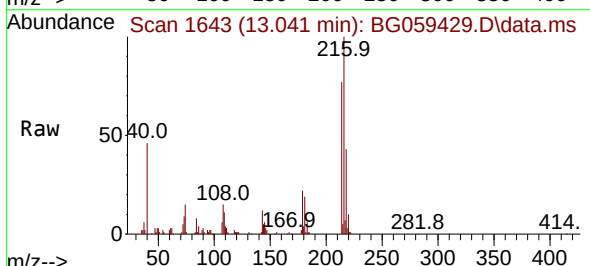
Delta R.T. -0.014 min

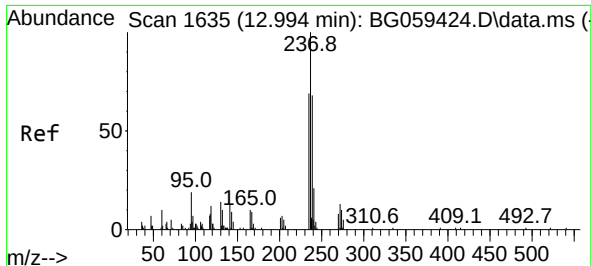
Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

Tgt Ion:216 Resp: 82811

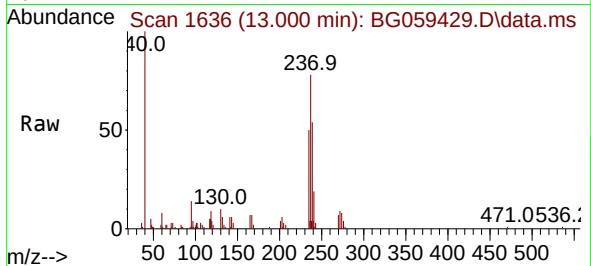
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.6
179	22.1	15.0	22.6
108	14.7	10.4	15.6





#40
Hexachlorocyclopentadiene
Concen: 14.511 ng/ul
RT: 13.000 min Scan# 1635
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

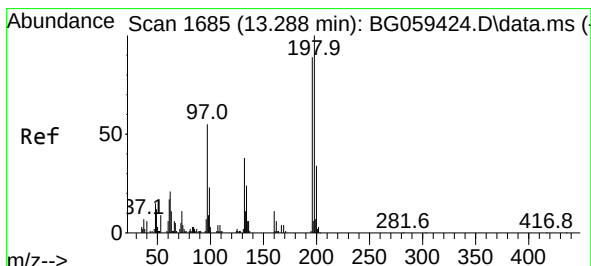
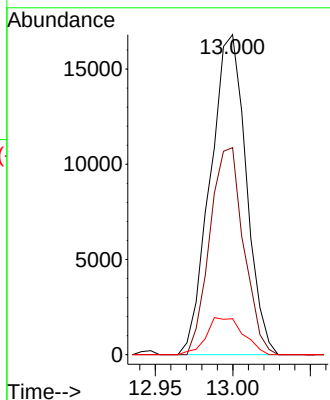
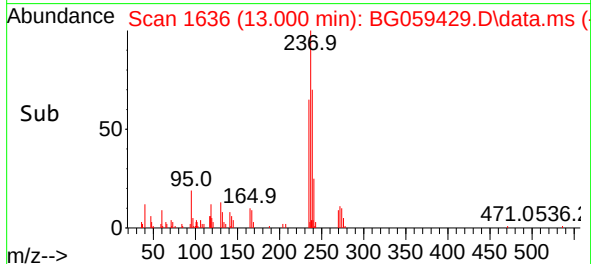
Instrument :
BNA_G
ClientSampleId :
SLCS059



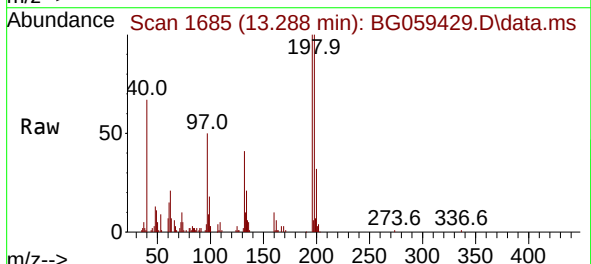
Tgt Ion:237 Resp: 27050
Ion Ratio Lower Upper
237 100
235 64.7 48.4 72.6
272 11.3 13.3 19.9

Manual Integrations
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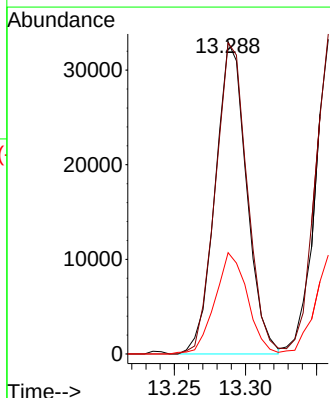
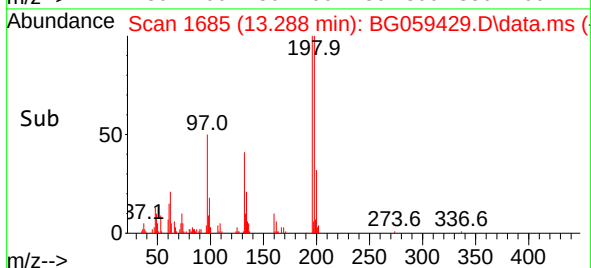
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

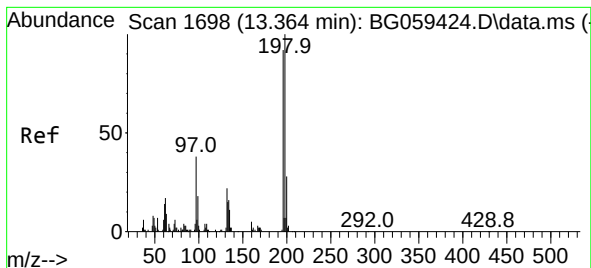


#41
2,4,6-Trichlorophenol
Concen: 23.971 ng/ul
RT: 13.288 min Scan# 1685
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27



Tgt Ion:196 Resp: 50515
Ion Ratio Lower Upper
196 100
198 99.7 88.6 132.8
200 32.4 27.2 40.8





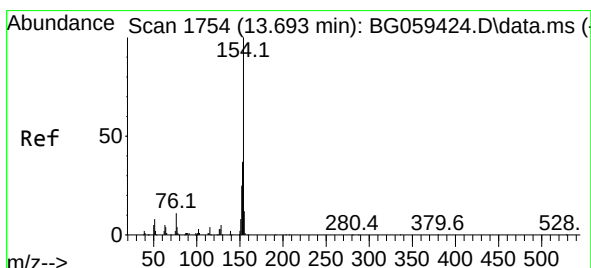
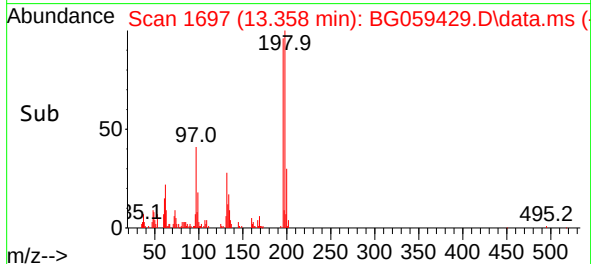
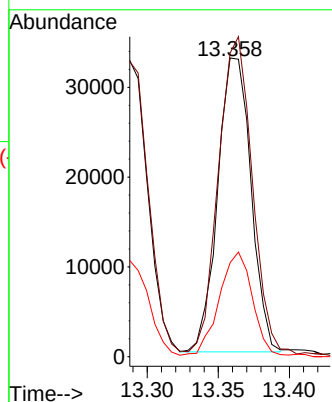
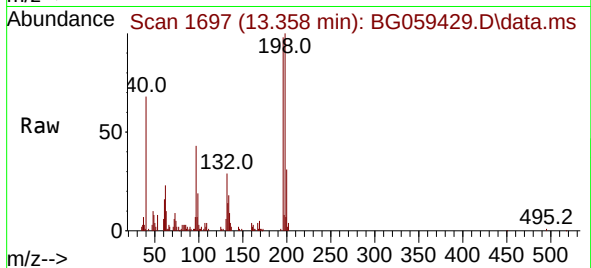
#42
2,4,5-Trichlorophenol
Concen: 23.312 ng/ul
RT: 13.358 min Scan# 1697
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Instrument :
BNA_G
ClientSampleId :
SLCS059

Tgt Ion:196 Resp: 5335
Ion Ratio Lower Upper
196 100
198 101.7 87.8 131.8
200 31.4 26.4 39.6

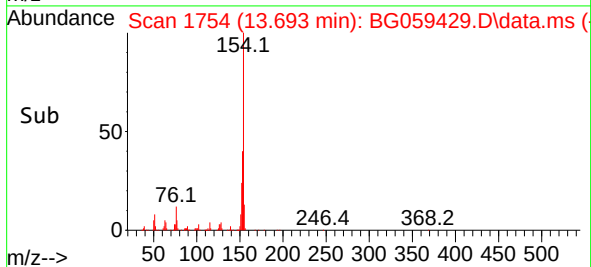
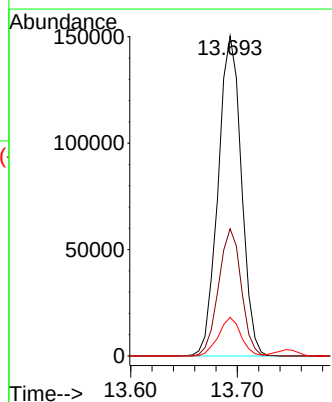
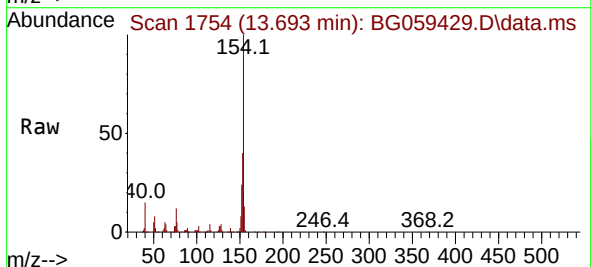
Manual Integrations
APPROVED

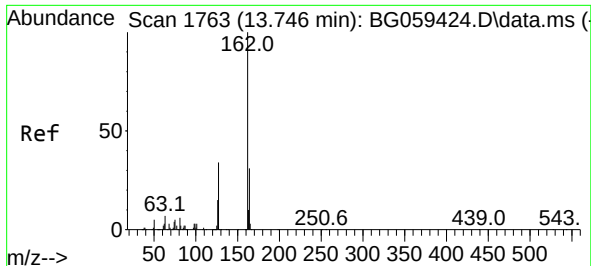
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#43
1,1'-Biphenyl
Concen: 26.550 ng/ul
RT: 13.693 min Scan# 1754
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

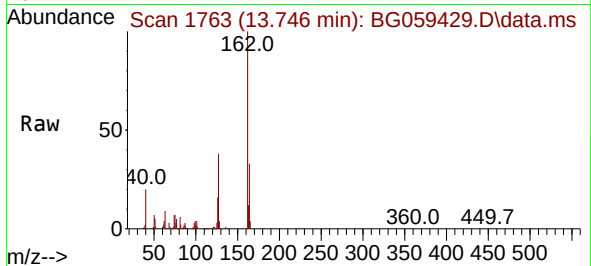
Tgt Ion:154 Resp: 227838
Ion Ratio Lower Upper
154 100
153 39.7 30.1 45.1
76 12.1 10.3 15.5





#44
2-Chloronaphthalene
Concen: 26.014 ng/ul
RT: 13.746 min Scan# 1763
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

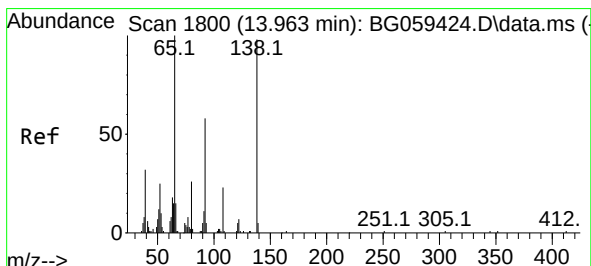
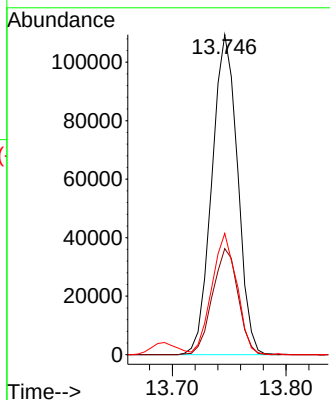
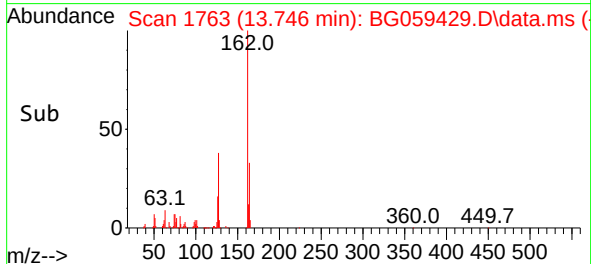
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:162 Resp: 171598
Ion Ratio Lower Upper
162 100
164 33.1 25.7 38.5
127 37.9 29.4 44.2

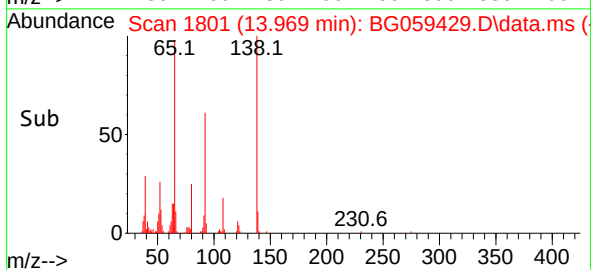
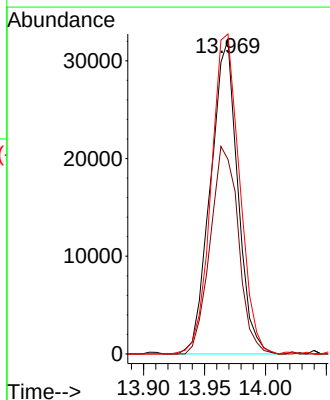
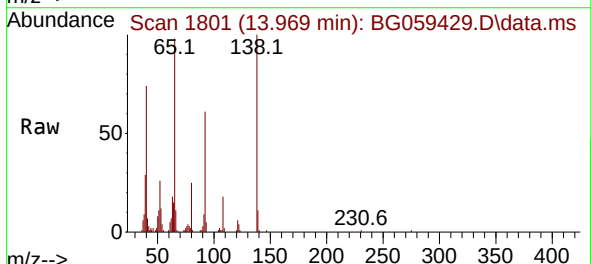
Manual Integrations
APPROVED

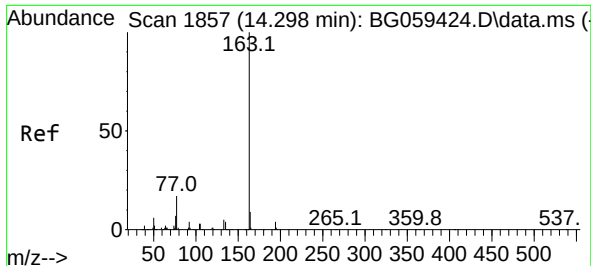
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#45
2-Nitroaniline
Concen: 23.069 ng/ul
RT: 13.969 min Scan# 1801
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

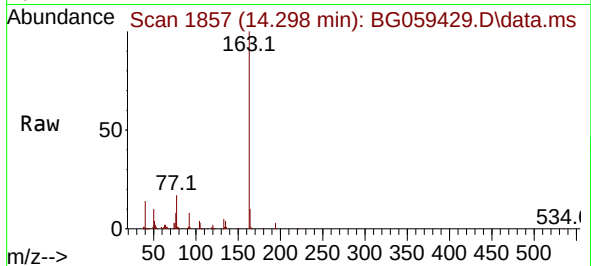
Tgt Ion: 65 Resp: 49828
Ion Ratio Lower Upper
65 100
92 61.9 53.8 80.8
138 101.8 80.0 120.0





#47
Dimethylphthalate
Concen: 24.958 ng/ul
RT: 14.298 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

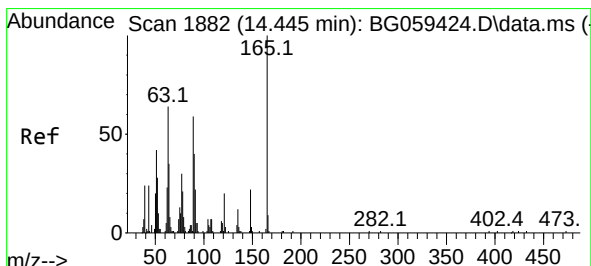
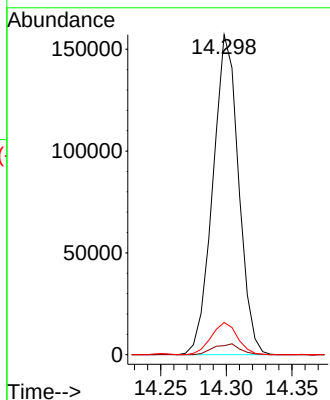
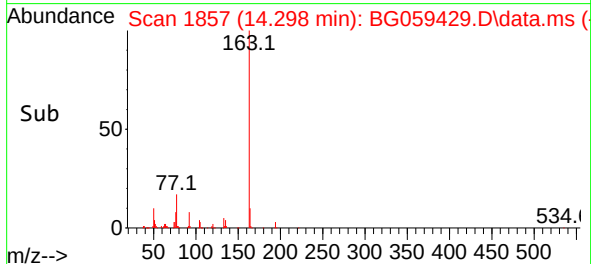
Instrument :
BNA_G
ClientSampleId :
SLCS059



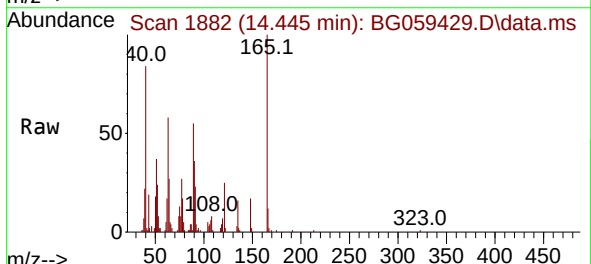
Tgt Ion:163 Resp: 214259
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.0 8.2 12.4

Manual Integrations
APPROVED

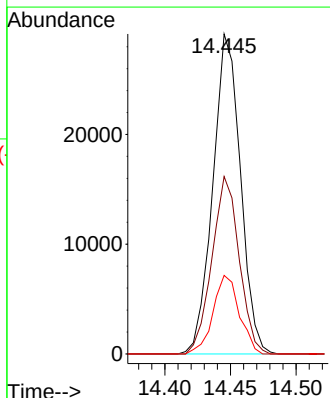
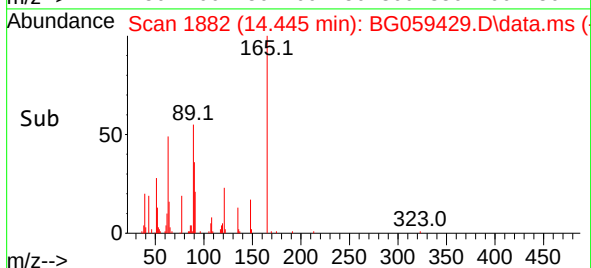
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

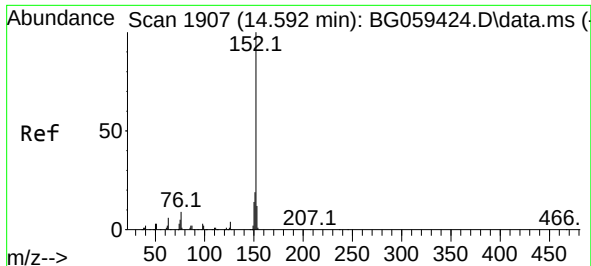


#48
2,6-Dinitrotoluene
Concen: 24.606 ng/ul
RT: 14.445 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27



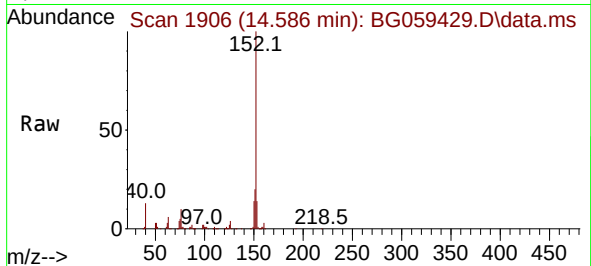
Tgt Ion:165 Resp: 42617
Ion Ratio Lower Upper
165 100
89 55.5 43.6 65.4
121 24.6 14.7 22.1#





#50
Acenaphthylene
Concen: 23.811 ng/ul
RT: 14.586 min Scan# 1906
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

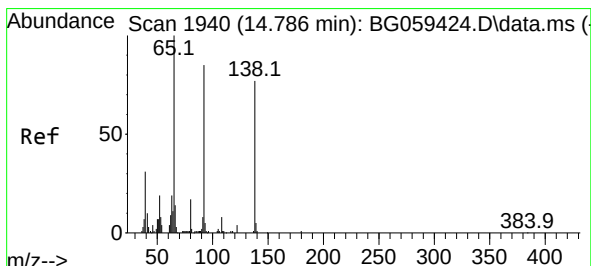
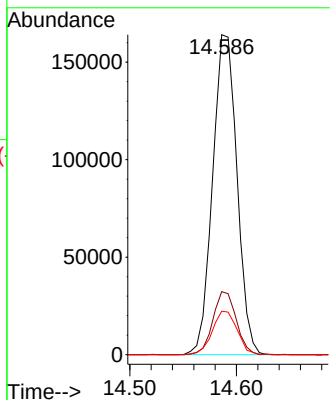
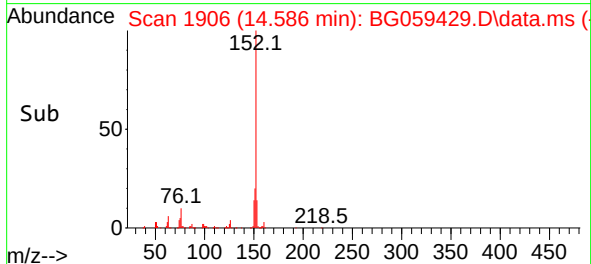
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:152 Resp: 26017
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.6 10.3 15.5

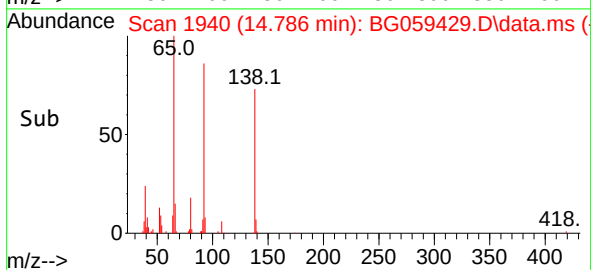
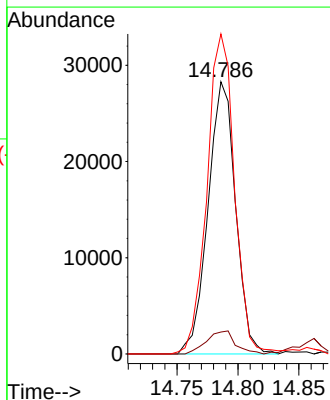
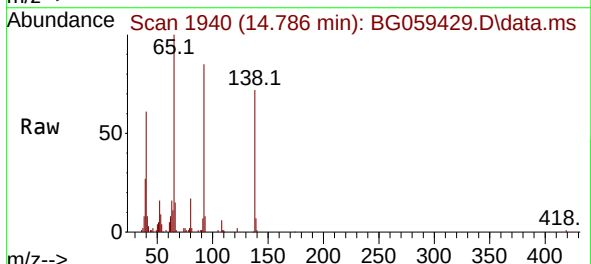
Manual Integrations
APPROVED

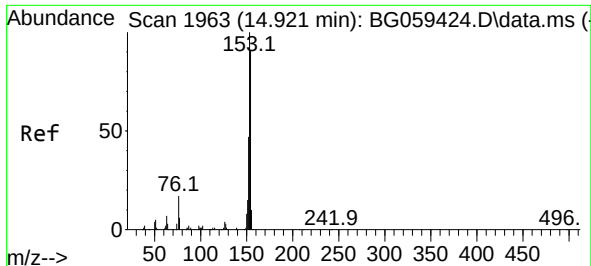
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#51
3-Nitroaniline
Concen: 26.272 ng/ul
RT: 14.786 min Scan# 1940
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

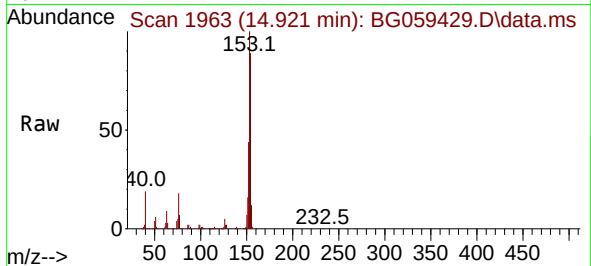
Tgt Ion:138 Resp: 44555
Ion Ratio Lower Upper
138 100
108 8.1 7.4 11.0
92 117.6 89.1 133.7





#52
Acenaphthene
Concen: 25.237 ng/ul
RT: 14.921 min Scan# 1963
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

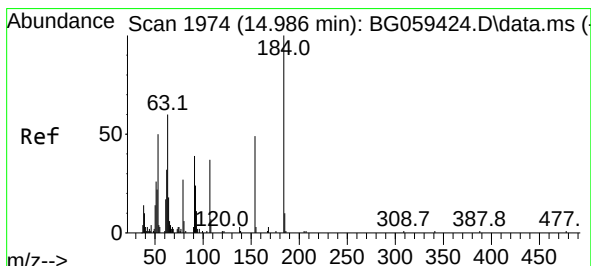
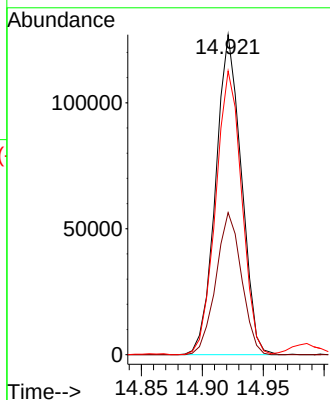
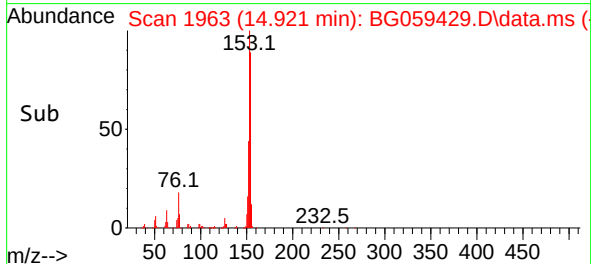
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:153 Resp: 186579
Ion Ratio Lower Upper
153 100
152 44.4 34.6 52.0
154 88.7 73.0 109.4

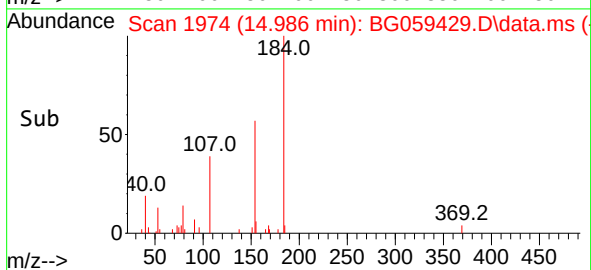
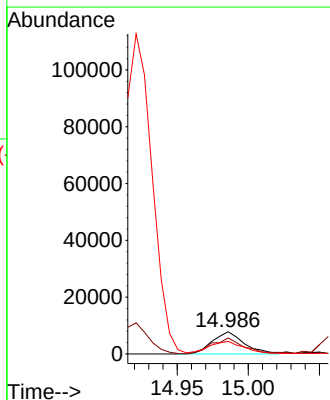
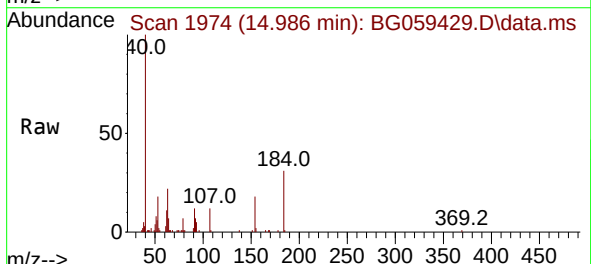
Manual Integrations
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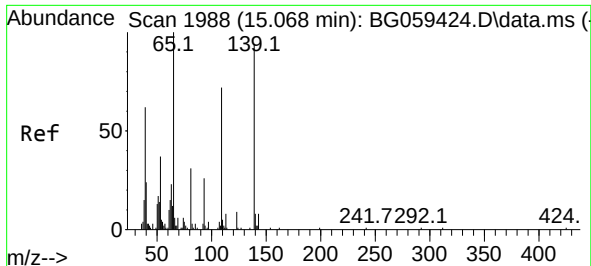
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#53
2,4-Dinitrophenol
Concen: 9.775 ng/ul
RT: 14.986 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

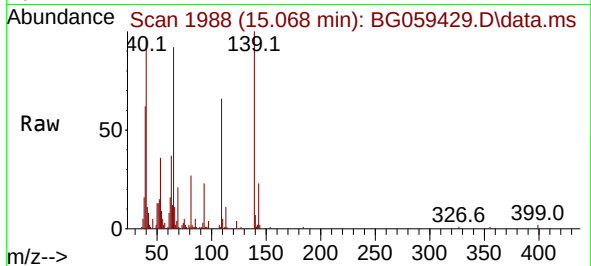
Tgt Ion:184 Resp: 12161
Ion Ratio Lower Upper
184 100
63 72.2 54.9 82.3
154 57.2 44.9 67.3





#55
4-Nitrophenol
Concen: 24.605 ng/ul
RT: 15.068 min Scan# 1988
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

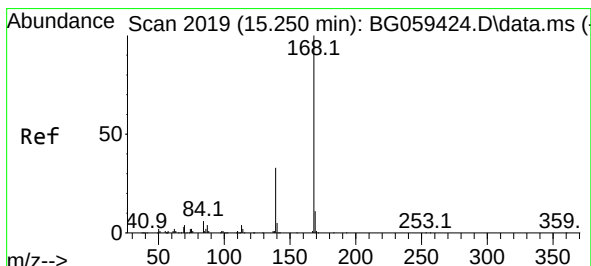
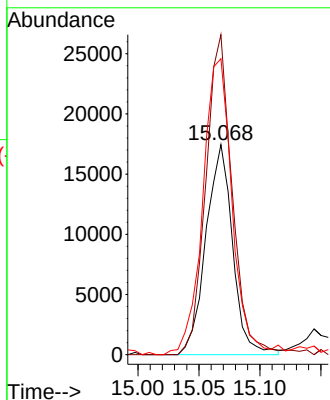
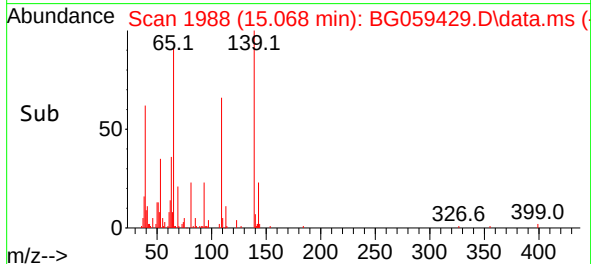
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:109 Resp: 26574
Ion Ratio Lower Upper
109 100
139 152.4 107.9 161.9
65 140.9 126.6 189.8

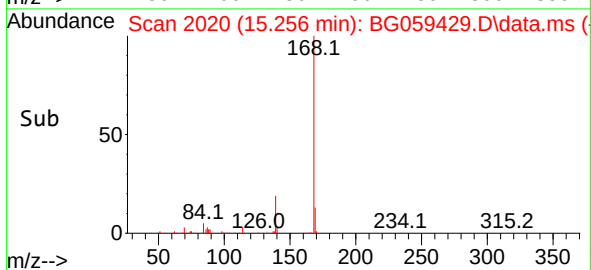
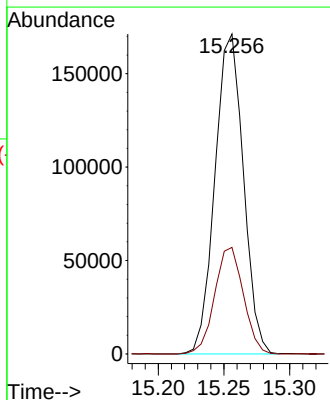
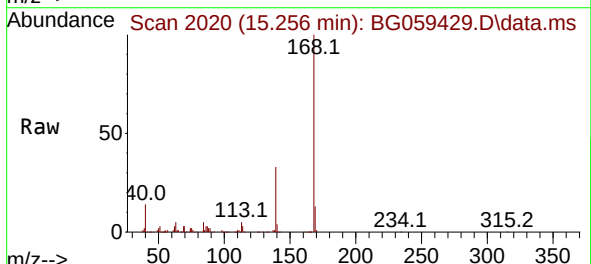
Manual Integrations
APPROVED

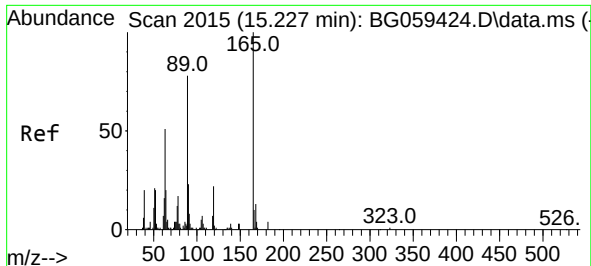
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#56
Dibenzofuran
Concen: 25.297 ng/ul
RT: 15.256 min Scan# 2020
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

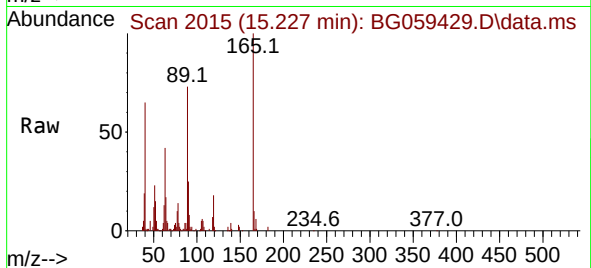
Tgt Ion:168 Resp: 258056
Ion Ratio Lower Upper
168 100
139 33.3 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 23.908 ng/ul
RT: 15.227 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

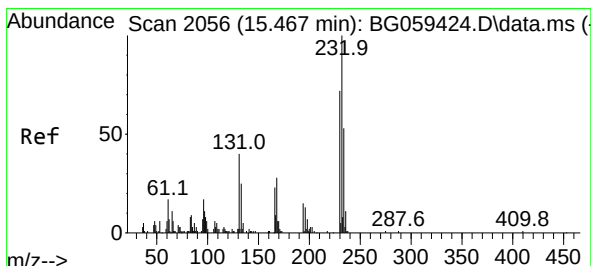
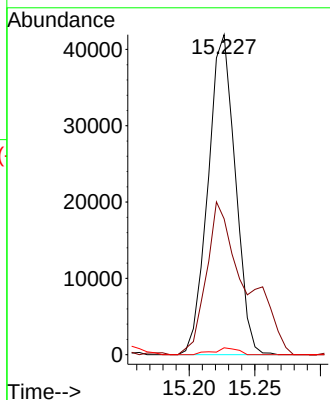
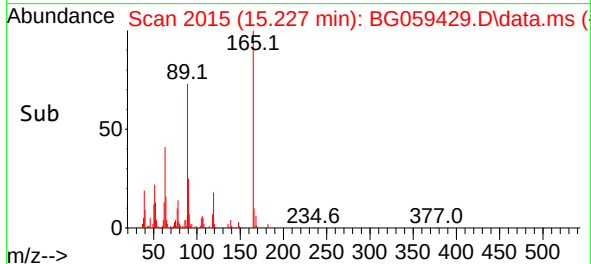
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:165 Resp: 6064
Ion Ratio Lower Upper
165 100
63 42.5 36.4 54.6
182 2.2 1.2 1.8

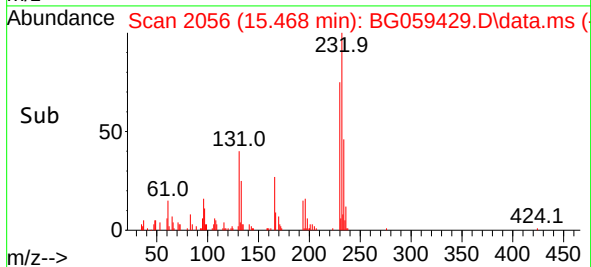
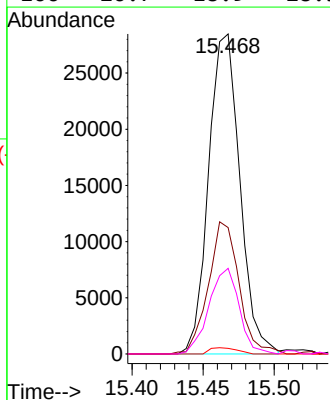
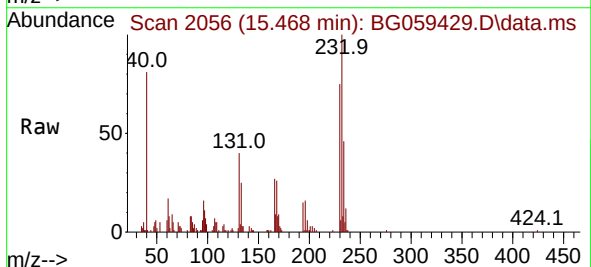
Manual Integrations
APPROVED

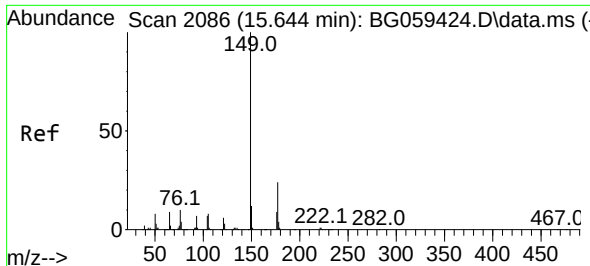
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.803 ng/ul
RT: 15.468 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

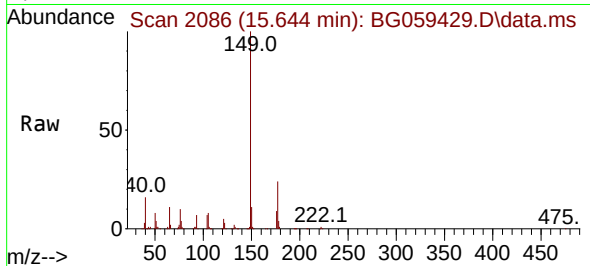
Tgt Ion:232 Resp: 43490
Ion Ratio Lower Upper
232 100
131 39.5 31.0 46.6
130 1.7 1.8 2.6#
166 26.7 18.9 28.3





#59
Diethylphthalate
Concen: 24.102 ng/ul
RT: 15.644 min Scan# 2086
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

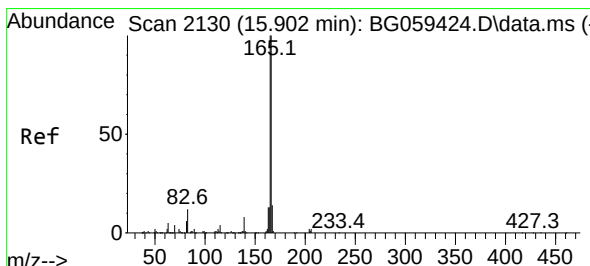
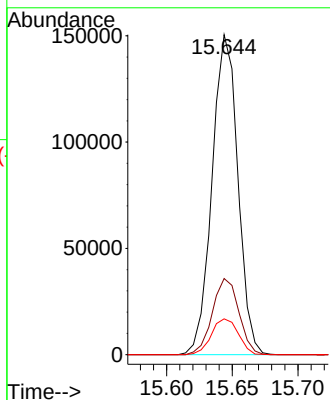
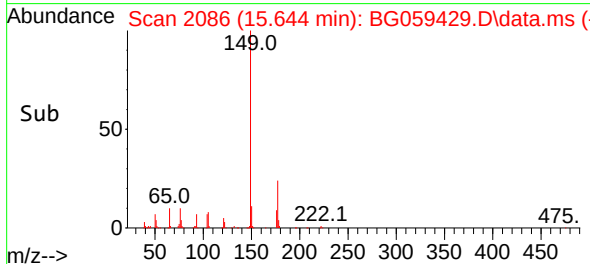
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:149 Resp: 20579
Ion Ratio Lower Upper
149 100
177 23.8 20.1 30.1
150 11.2 9.4 14.2

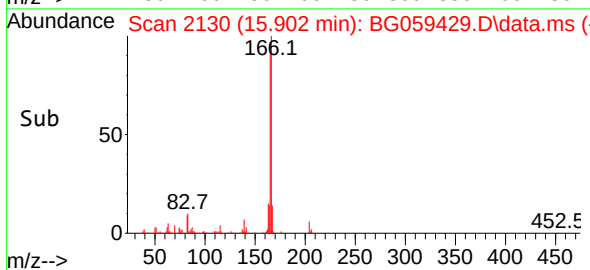
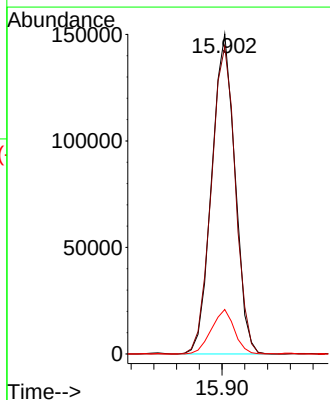
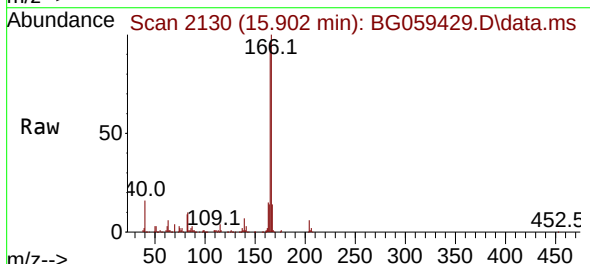
Manual Integrations
APPROVED

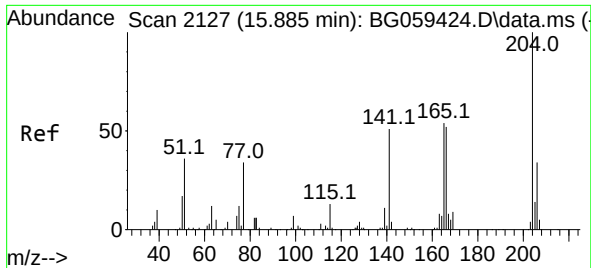
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#61
Fluorene
Concen: 24.588 ng/ul
RT: 15.902 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

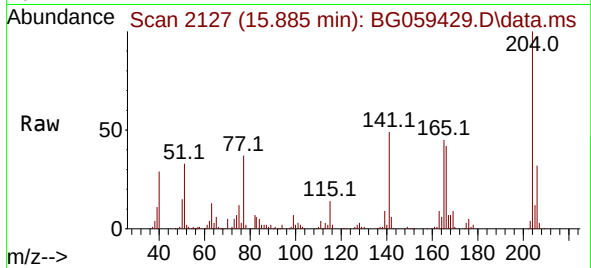
Tgt Ion:166 Resp: 213404
Ion Ratio Lower Upper
166 100
165 96.0 81.0 121.6
167 13.9 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 25.209 ng/ul
RT: 15.885 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

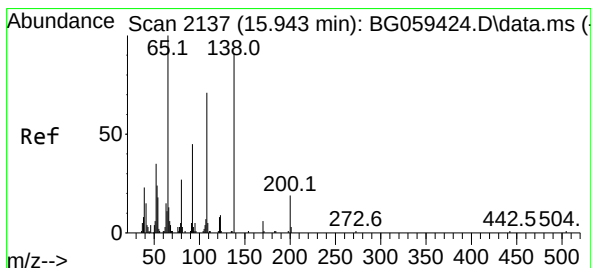
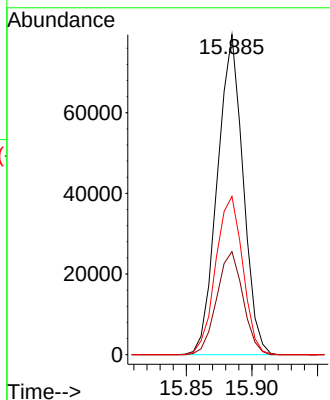
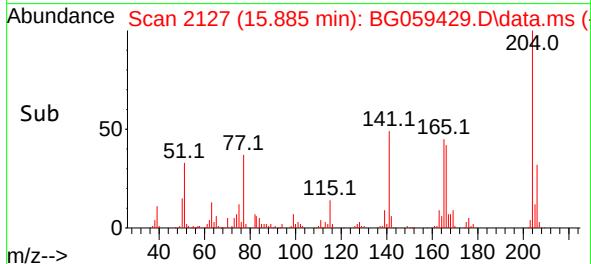
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:204 Resp: 108114
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 49.5 40.7 61.1

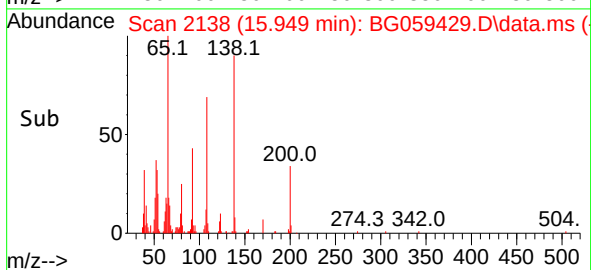
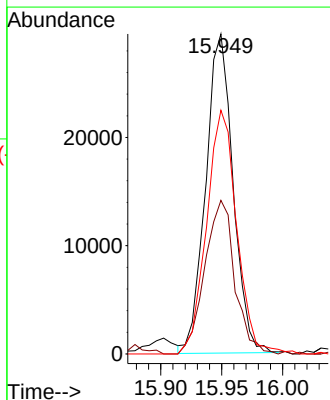
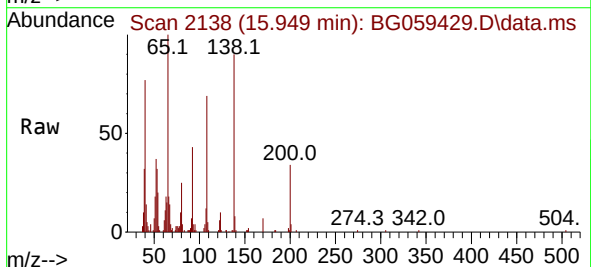
Manual Integrations
APPROVED

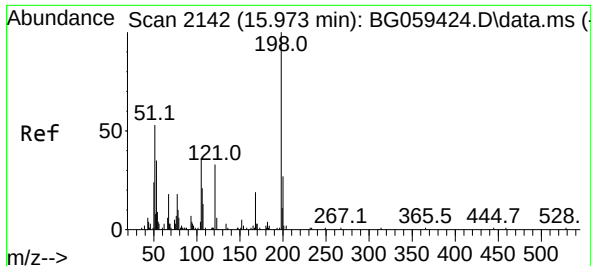
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#63
4-Nitroaniline
Concen: 30.182 ng/ul
RT: 15.949 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

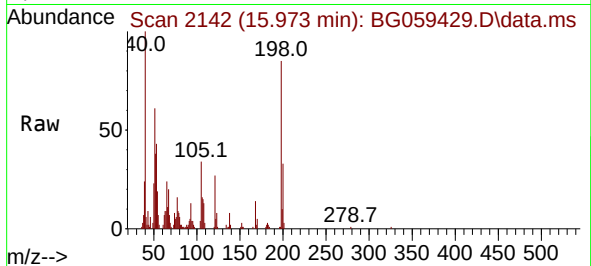
Tgt Ion:138 Resp: 46082
Ion Ratio Lower Upper
138 100
92 48.0 44.1 66.1
108 76.1 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 20.534 ng/ul
RT: 15.973 min Scan# 2142
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

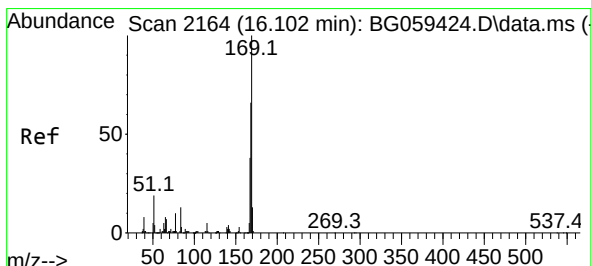
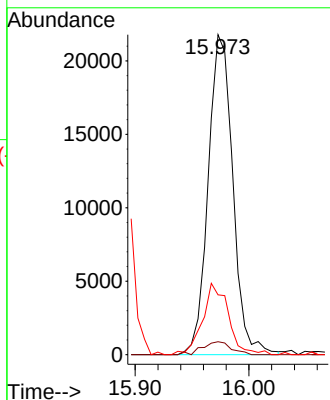
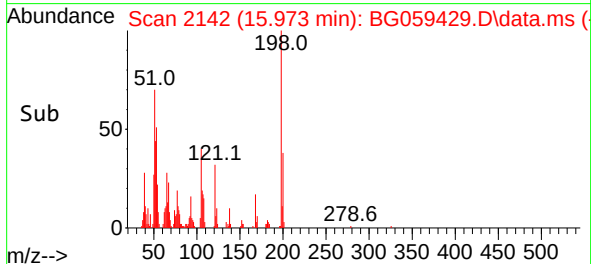
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:198 Resp: 32788
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 18.7 13.8 20.6

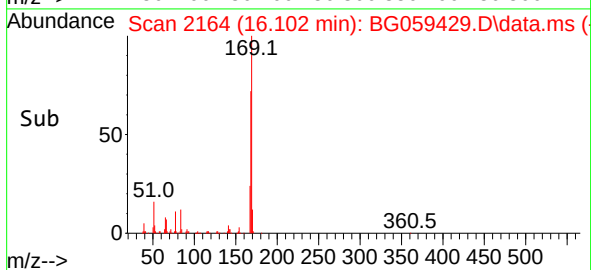
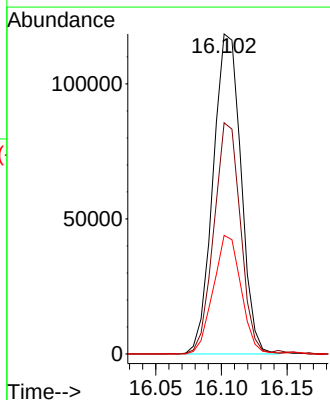
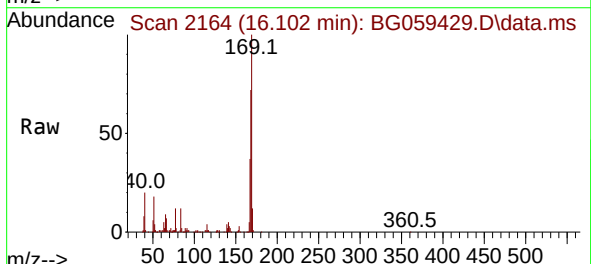
Manual Integrations
APPROVED

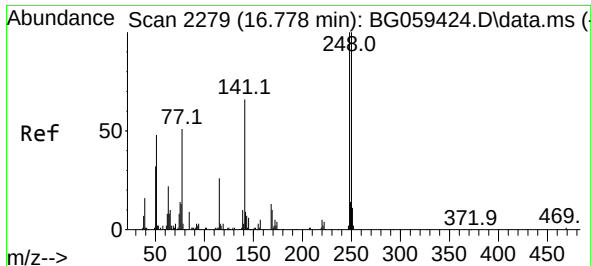
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#67
N-Nitrosodiphenylamine
Concen: 27.207 ng/ul
RT: 16.102 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Tgt Ion:169 Resp: 175073
Ion Ratio Lower Upper
169 100
168 72.3 54.6 82.0
167 37.0 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 27.100 ng/ul
RT: 16.784 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

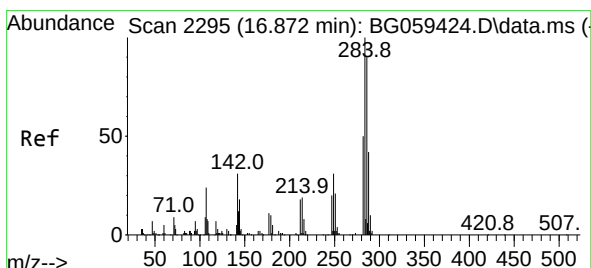
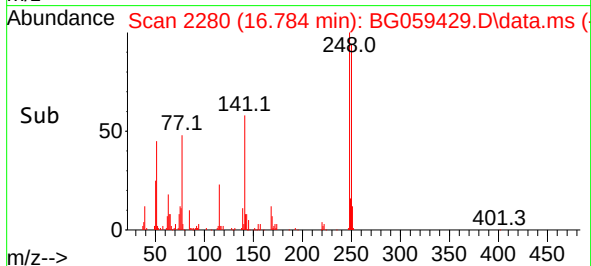
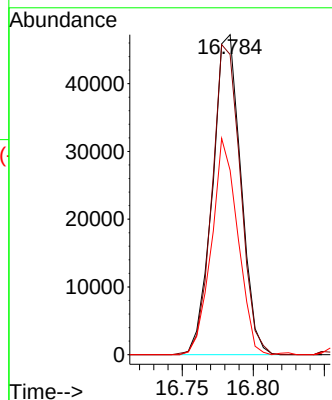
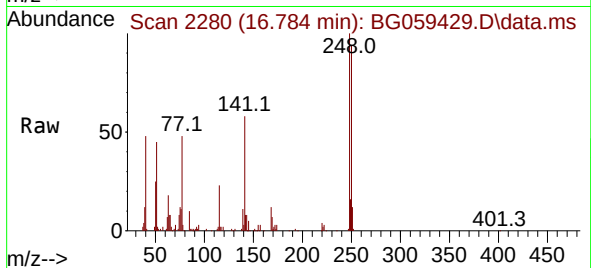
SLCS059

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.8	75.0	112.4
141	57.6	49.0	73.6

Manual Integrations

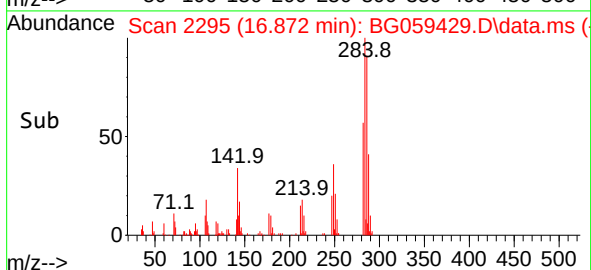
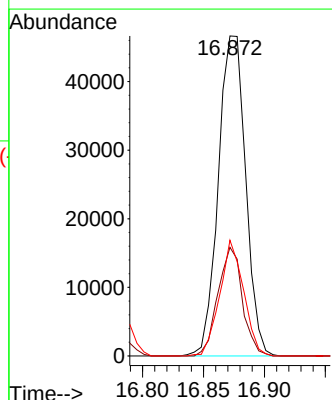
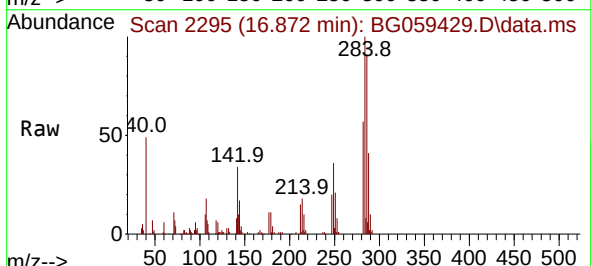
APPROVED

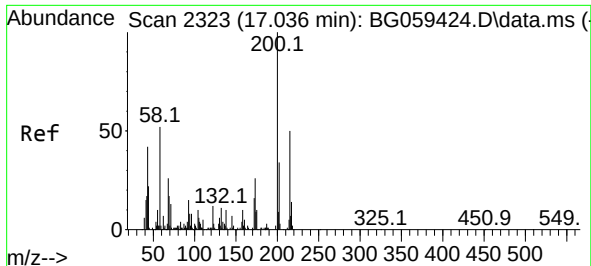
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#69
Hexachlorobenzene
Concen: 26.412 ng/ul
RT: 16.872 min Scan# 2295
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

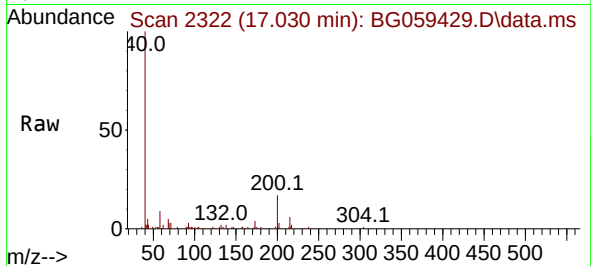
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	23.8	35.8
249	36.1	23.0	34.6





#70
Atrazine
Concen: 2.064 ng/ul
RT: 17.030 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

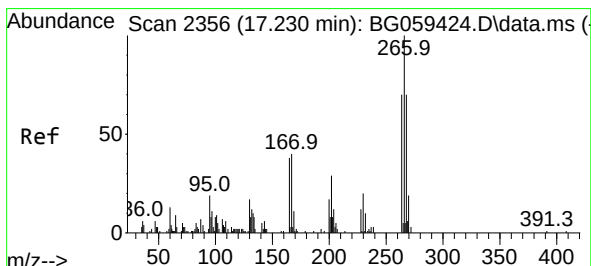
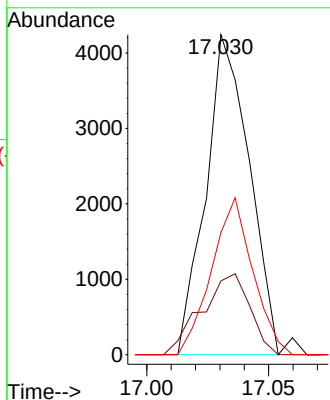
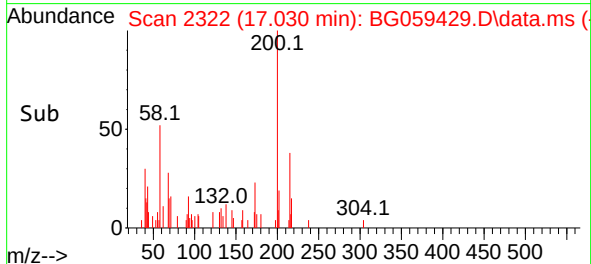
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:200 Resp: 526
Ion Ratio Lower Upper
200 100
173 23.0 19.4 29.0
215 38.1 34.2 51.4

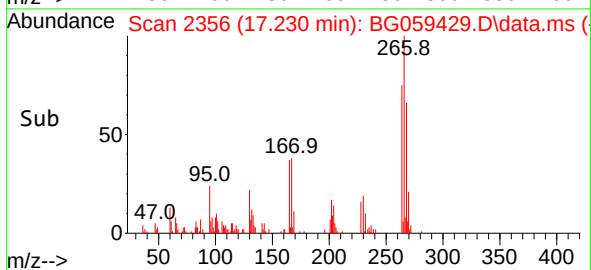
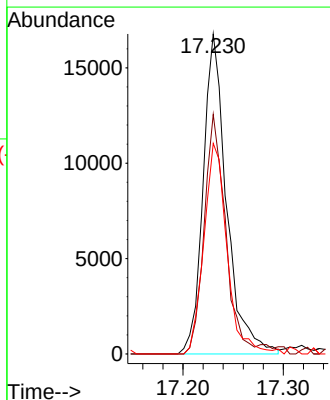
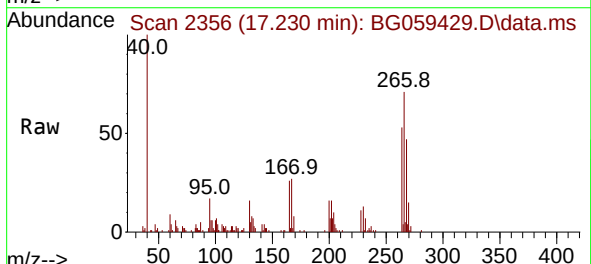
Manual Integrations
APPROVED

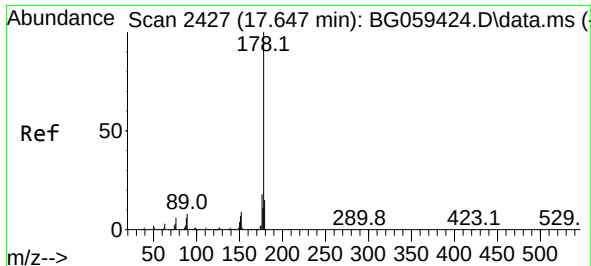
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#71
Pentachlorophenol
Concen: 17.041 ng/ul
RT: 17.230 min Scan# 2356
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

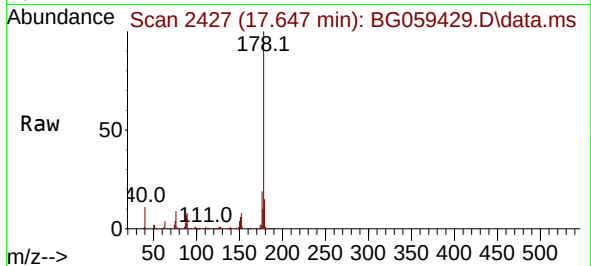
Tgt Ion:266 Resp: 27297
Ion Ratio Lower Upper
266 100
264 74.9 55.0 82.6
268 65.8 48.5 72.7





#72
Phenanthrene
Concen: 26.791 ng/ul
RT: 17.647 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

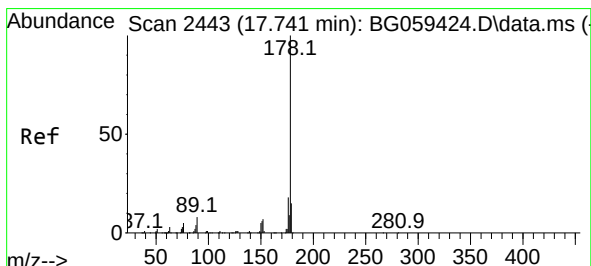
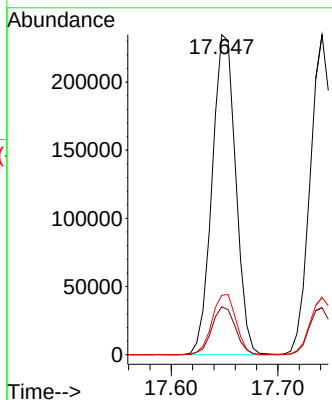
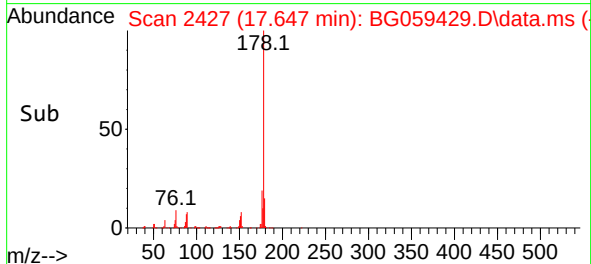
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:178 Resp: 360789
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 18.6 15.2 22.8

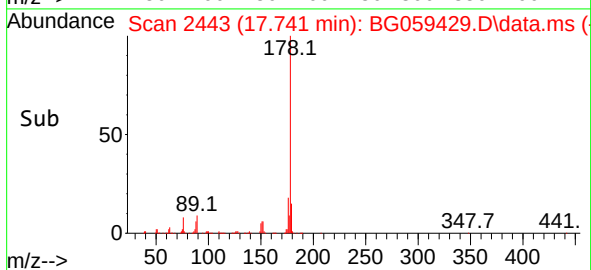
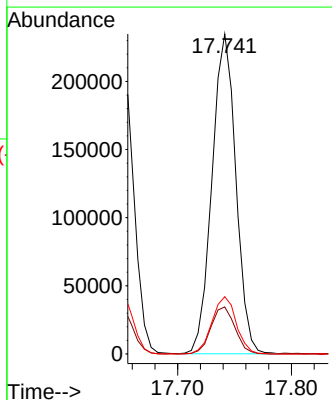
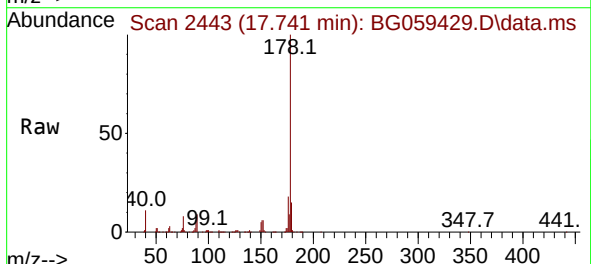
Manual Integrations
APPROVED

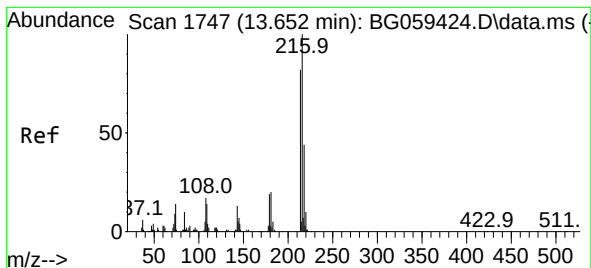
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#74
Anthracene
Concen: 24.997 ng/ul
RT: 17.741 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Tgt Ion:178 Resp: 342373
Ion Ratio Lower Upper
178 100
179 14.7 12.5 18.7
176 17.9 14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.820 ng/uL

RT: 13.652 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS059

Tgt Ion:216 Resp: 8330

Ion Ratio Lower Upper

216 100

214 68.0 68.5 102.7

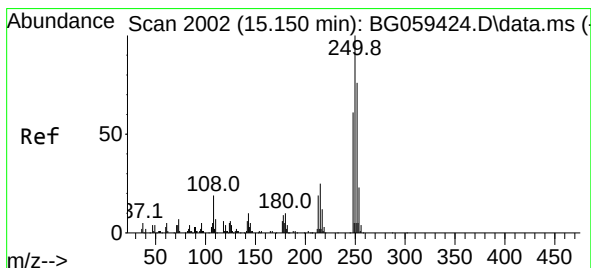
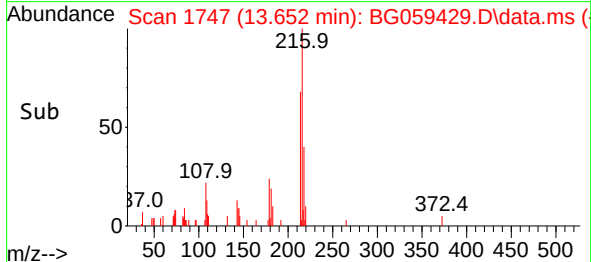
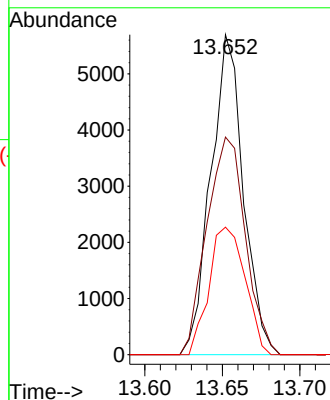
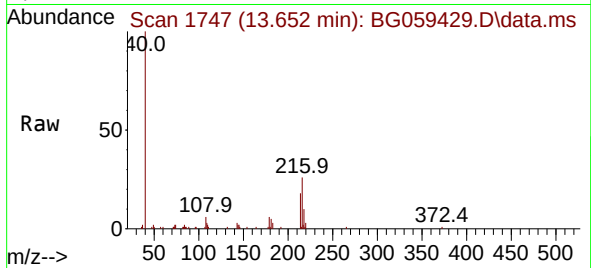
218 39.9 37.8 56.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#76

Pentachlorobenzene

Concen: 27.646 ng/uL

RT: 15.150 min Scan# 2002

Delta R.T. -0.009 min

Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

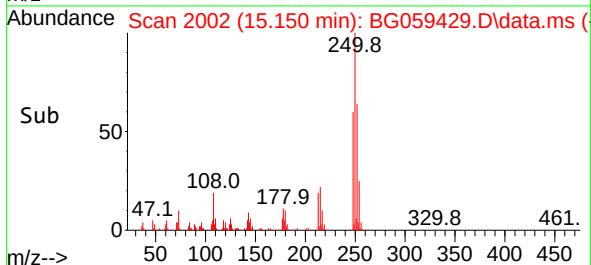
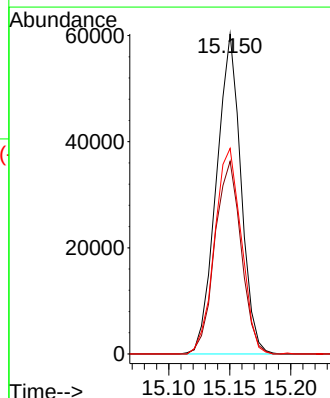
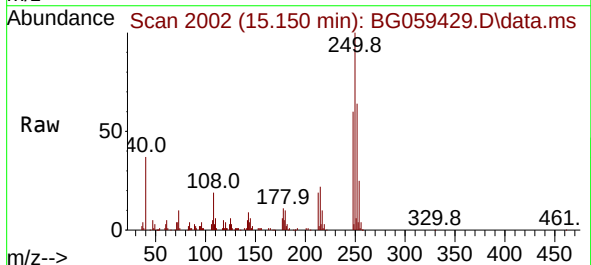
Tgt Ion:250 Resp: 84525

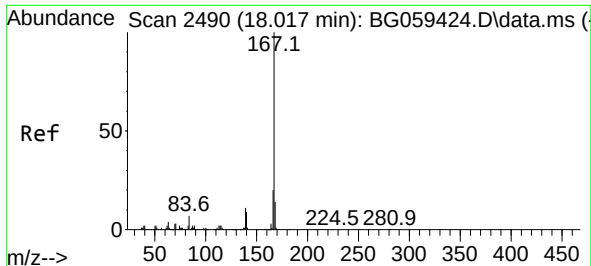
Ion Ratio Lower Upper

250 100

248 63.1 45.4 68.2

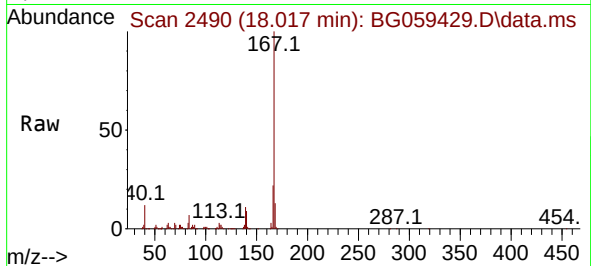
252 64.3 56.6 84.8





#77
 Carbazole
 Concen: 27.306 ng/ul
 RT: 18.017 min Scan# 2490
 Delta R.T. -0.009 min
 Lab File: BG059429.D
 Acq: 10 Oct 2023 19:27

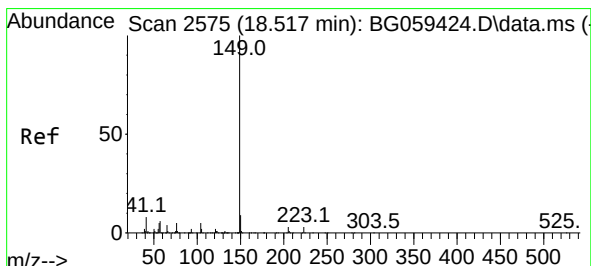
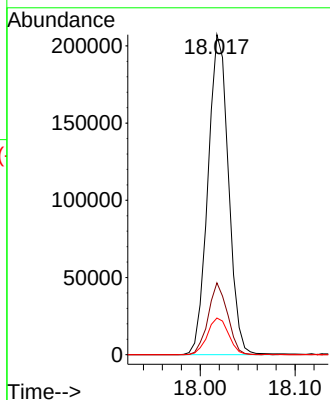
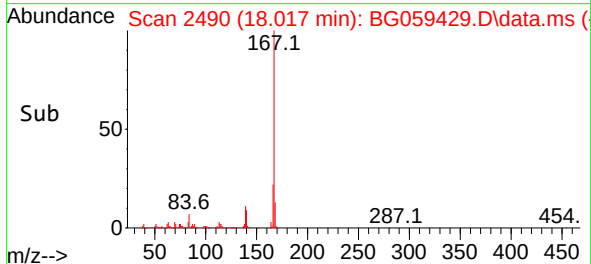
Instrument :
 BNA_G
 ClientSampleId :
 SLCS059



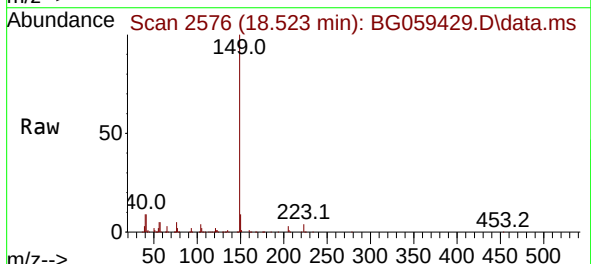
Tgt Ion:167 Resp: 311240
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.5 9.1 13.7

Manual Integrations
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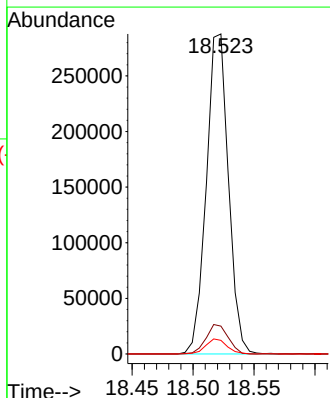
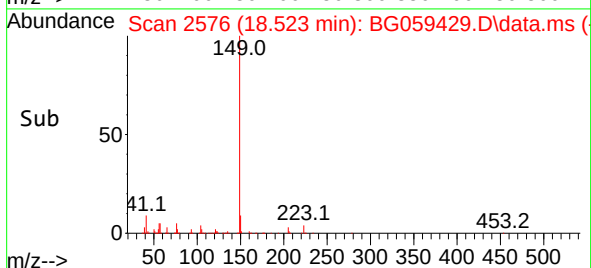
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

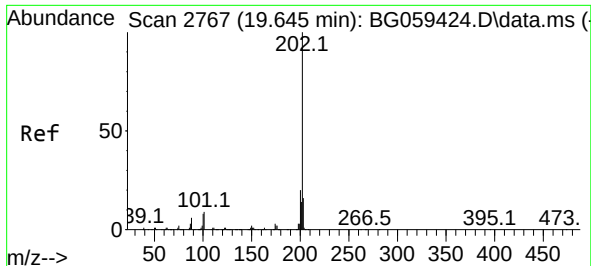


#78
 Di-n-butylphthalate
 Concen: 26.935 ng/ul
 RT: 18.523 min Scan# 2576
 Delta R.T. -0.003 min
 Lab File: BG059429.D
 Acq: 10 Oct 2023 19:27



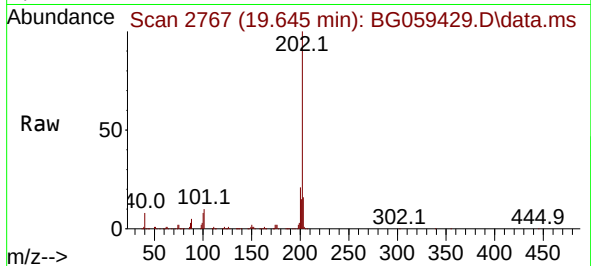
Tgt Ion:149 Resp: 363228
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 4.3 3.4 5.2





#80
Fluoranthene
Concen: 25.403 ng/u1
RT: 19.645 min Scan# 2767
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

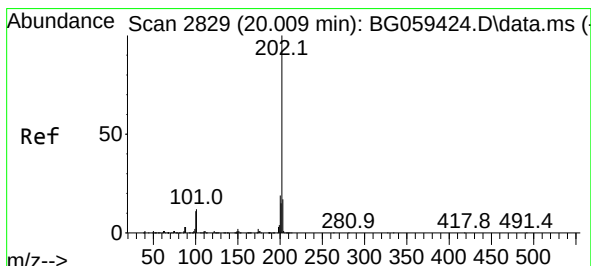
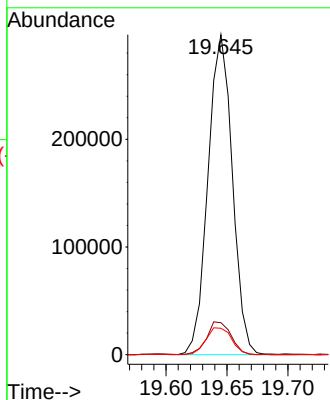
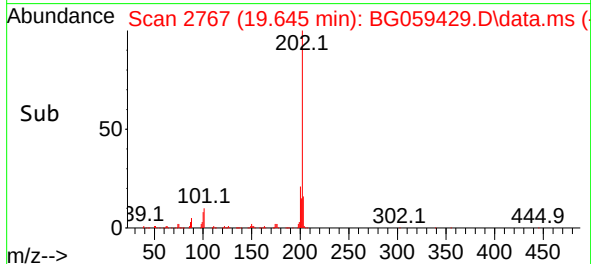
Instrument :
BNA_G
ClientSampleId :
SLCS059



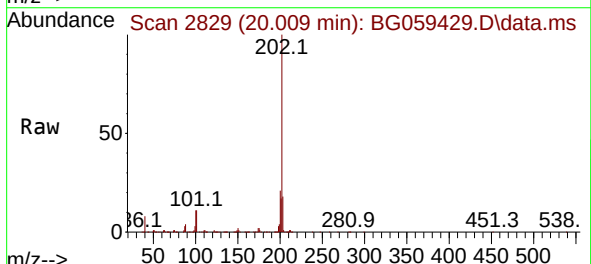
Tgt Ion:202 Resp: 413598
Ion Ratio Lower Upper
202 100
101 10.0 8.0 12.0
100 8.3 7.2 10.8

Manual Integrations
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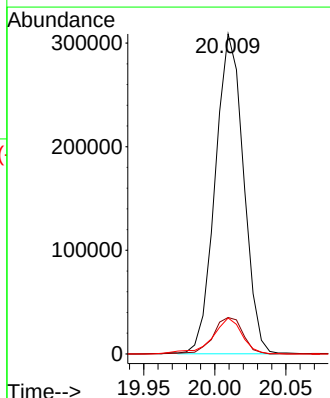
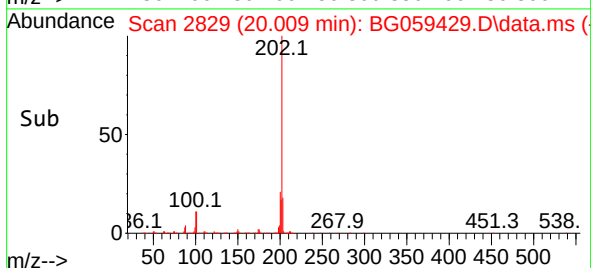
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

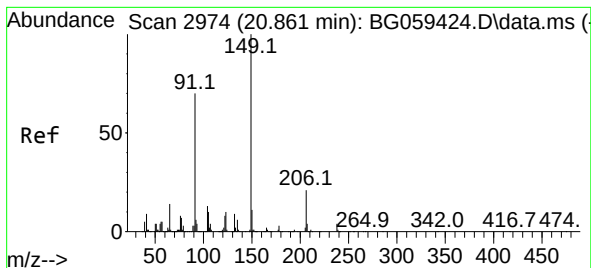


#82
Pyrene
Concen: 25.266 ng/u1
RT: 20.009 min Scan# 2829
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27



Tgt Ion:202 Resp: 427533
Ion Ratio Lower Upper
202 100
101 11.4 10.5 15.7
100 11.2 9.6 14.4





#83

Butylbenzylphthalate

Concen: 26.226 ng/ul

RT: 20.861 min Scan# 2974

Delta R.T. -0.009 min

Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS059

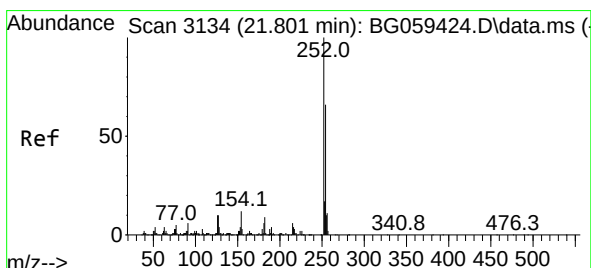
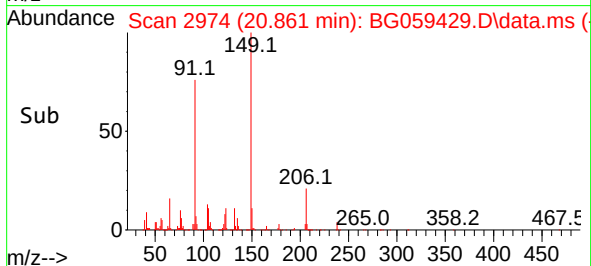
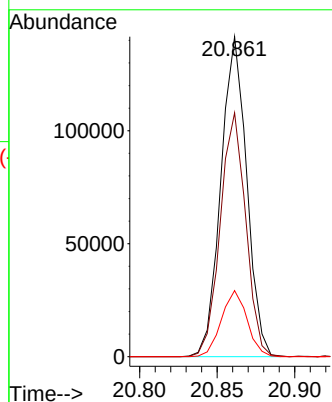
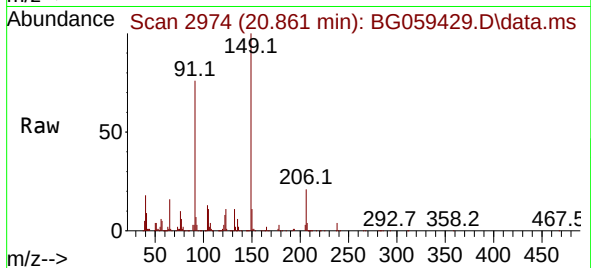
Tgt Ion:	149	Resp:	163972
Ion Ratio	Lower	Upper	
149	100		
91	76.2	62.0	93.0
206	20.7	16.3	24.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 28.917 ng/ul

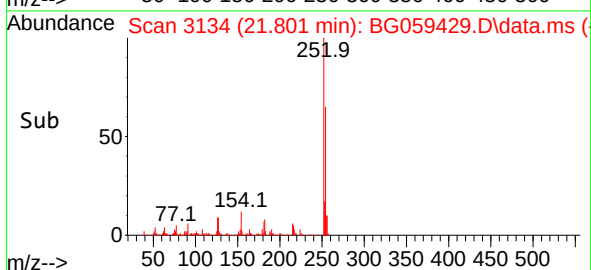
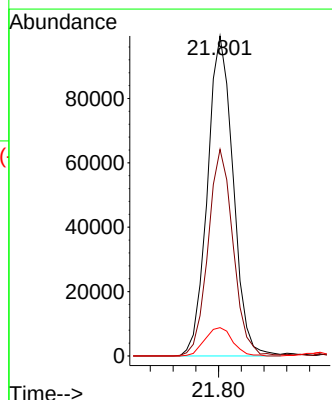
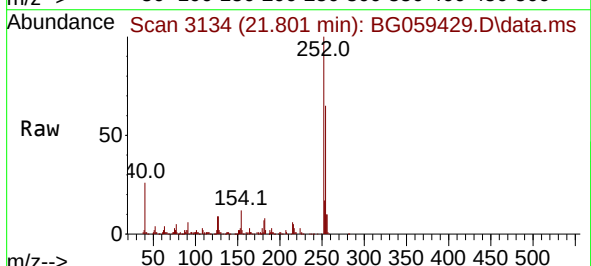
RT: 21.801 min Scan# 3134

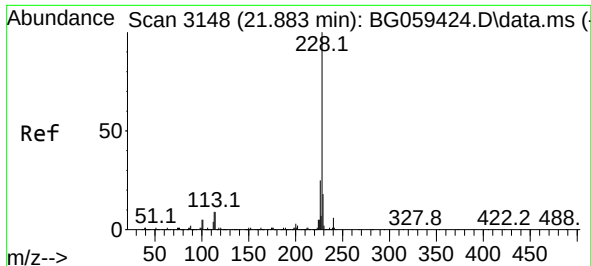
Delta R.T. -0.009 min

Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

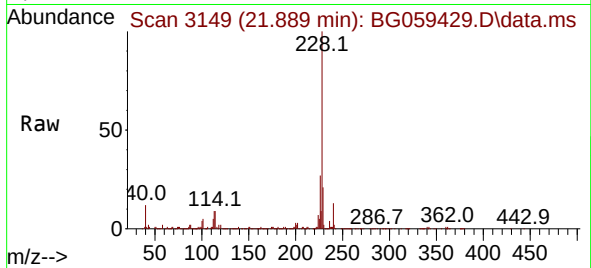
Tgt Ion:	252	Resp:	155816
Ion Ratio	Lower	Upper	
252	100		
254	64.6	55.5	83.3
126	8.8	9.0	13.4





#85
Benzo(a)anthracene
Concen: 25.189 ng/ul
RT: 21.889 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

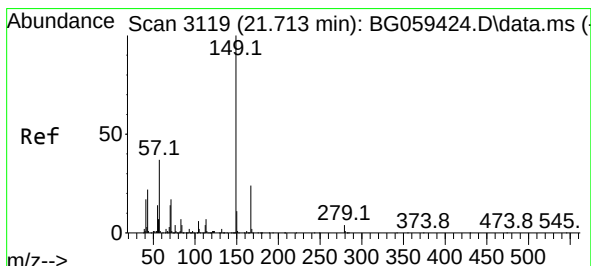
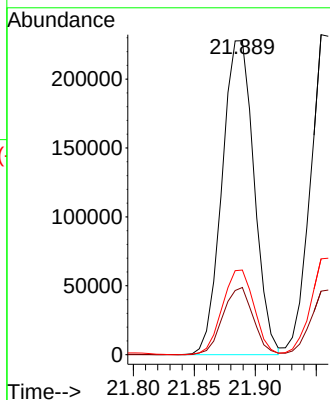
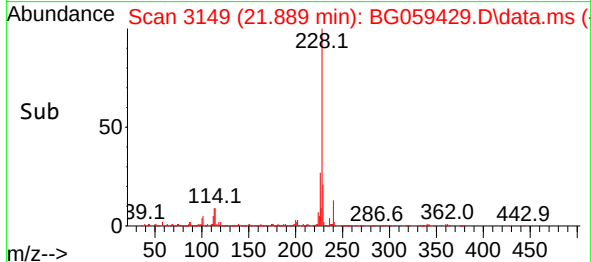
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:228 Resp: 41553
Ion Ratio Lower Upper
228 100
229 21.4 15.8 23.8
226 26.9 23.3 34.9

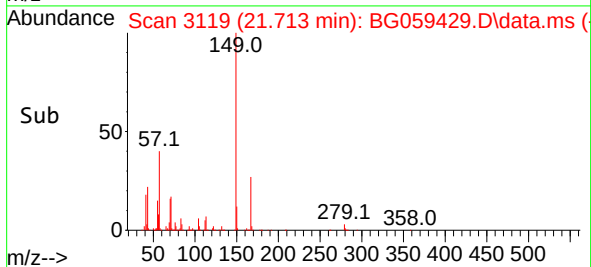
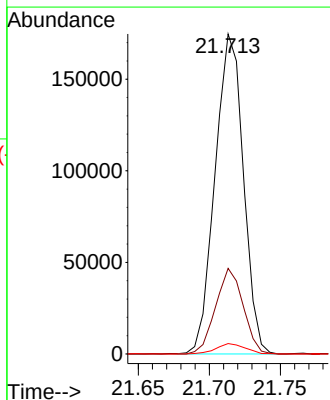
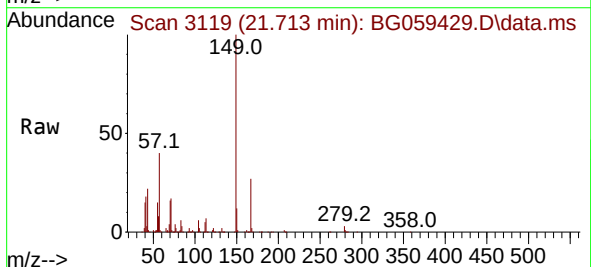
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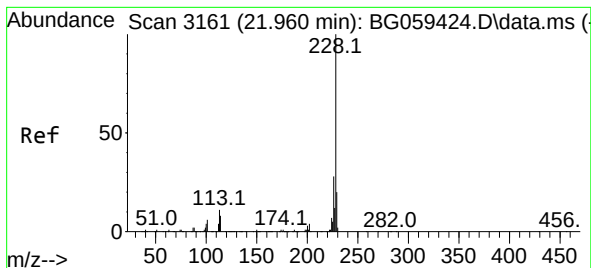
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 25.906 ng/ul
RT: 21.713 min Scan# 3119
Delta R.T. -0.009 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

Tgt Ion:149 Resp: 242238
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 3.2 2.8 4.2





#87

Chrysene

Concen: 26.243 ng/ul

RT: 21.954 min Scan# 3161

Delta R.T. -0.014 min

Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS059

Tgt Ion:228 Resp: 406620

Ion Ratio Lower Upper

228 100

226 30.0 25.2 37.8

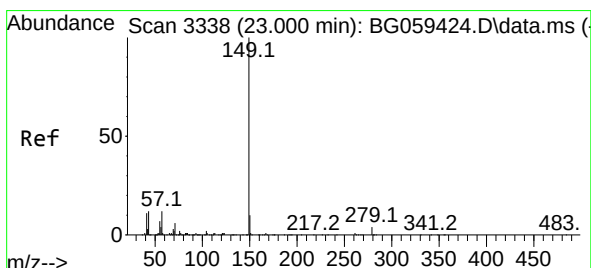
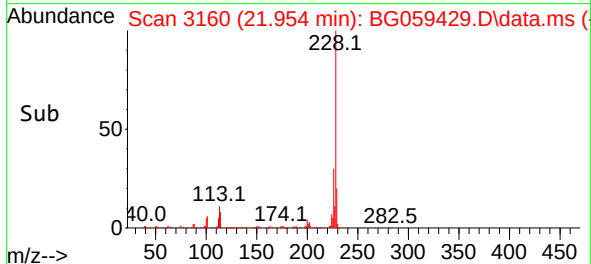
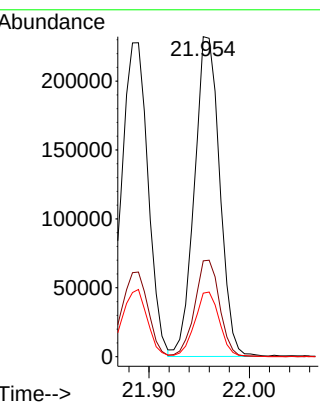
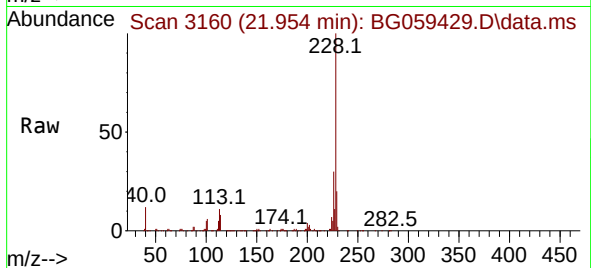
229 19.9 15.0 22.4

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#89

Di-n-octyl phthalate

Concen: 26.765 ng/ul

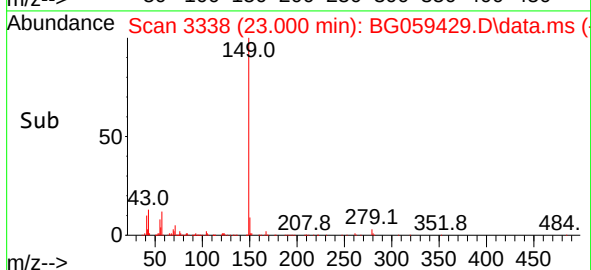
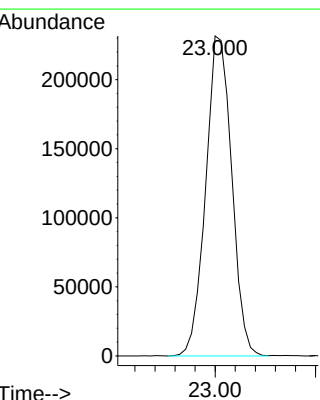
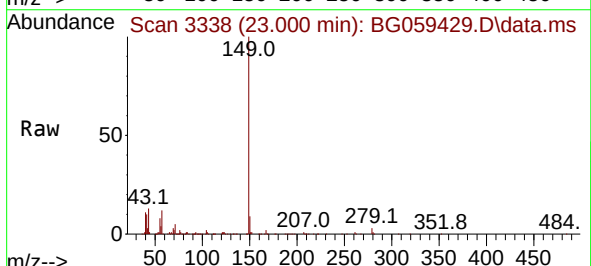
RT: 23.000 min Scan# 3338

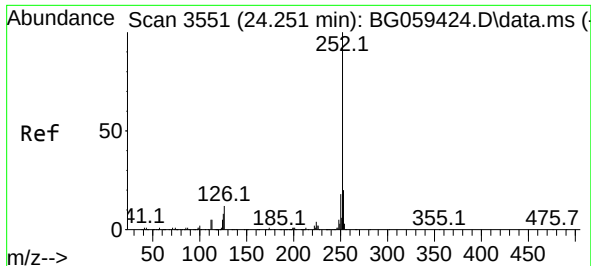
Delta R.T. -0.014 min

Lab File: BG059429.D

Acq: 10 Oct 2023 19:27

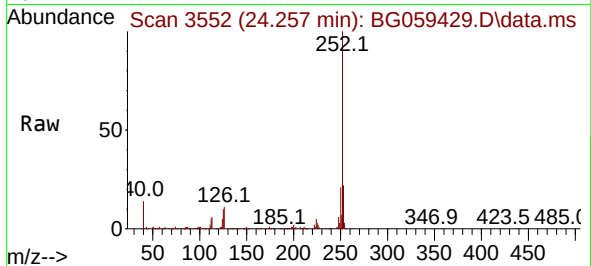
Tgt Ion:149 Resp: 416180





#90
Benzo(b)fluoranthene
Concen: 27.594 ng/ul
RT: 24.257 min Scan# 3551
Delta R.T. -0.014 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

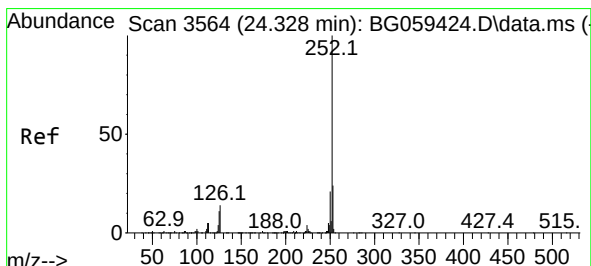
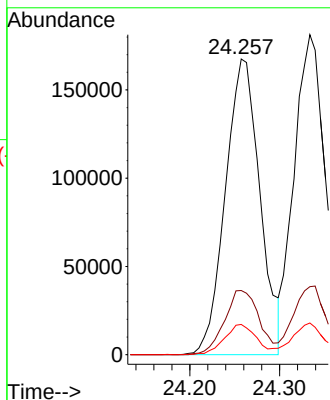
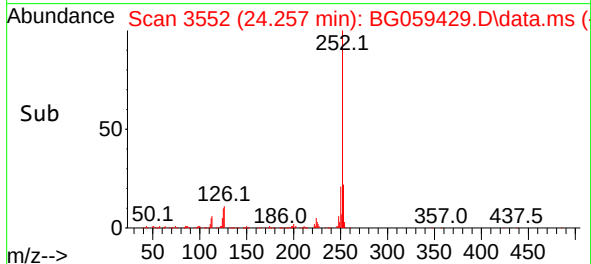
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:252 Resp: 44803
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.2 8.0 12.0

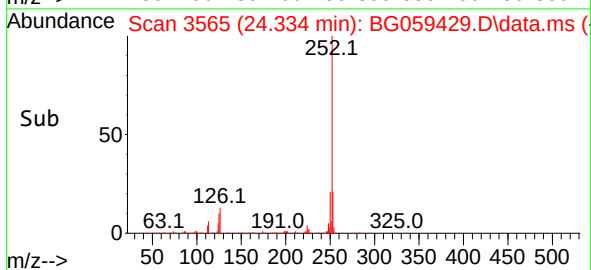
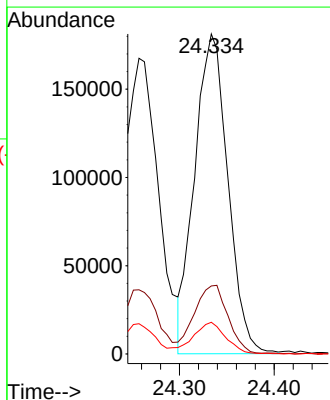
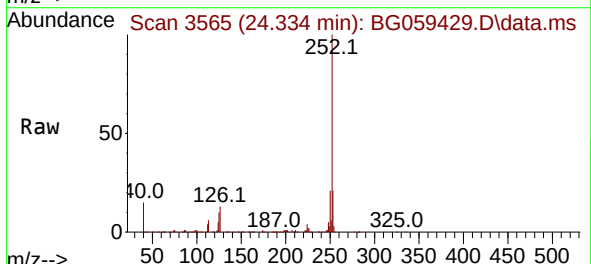
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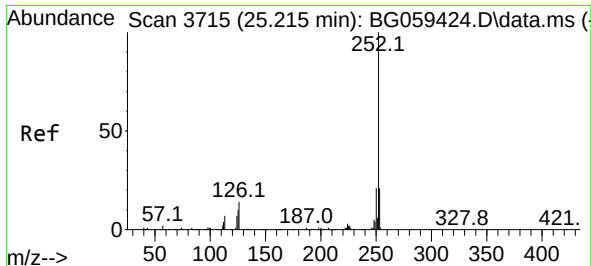
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#91
Benzo(k)fluoranthene
Concen: 26.777 ng/ul
RT: 24.334 min Scan# 3565
Delta R.T. -0.014 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

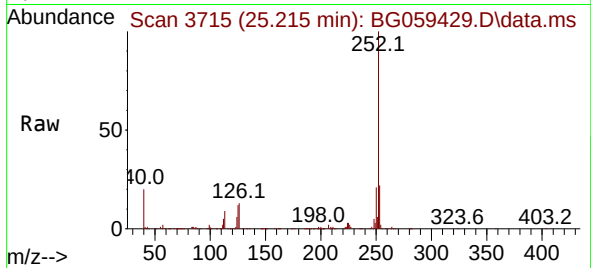
Tgt Ion:252 Resp: 441450
Ion Ratio Lower Upper
252 100
253 21.3 19.0 28.4
125 9.9 9.0 13.4





#93
Benzo(a)pyrene
Concen: 25.236 ng/ul
RT: 25.215 min Scan# 3715
Delta R.T. -0.014 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

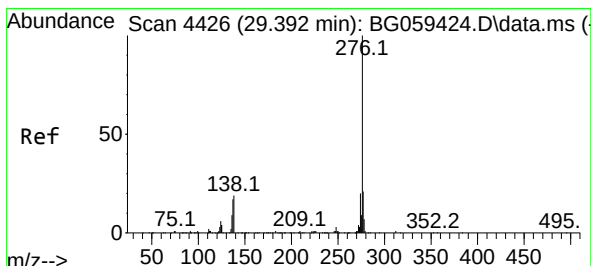
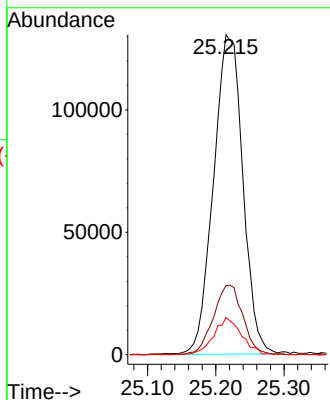
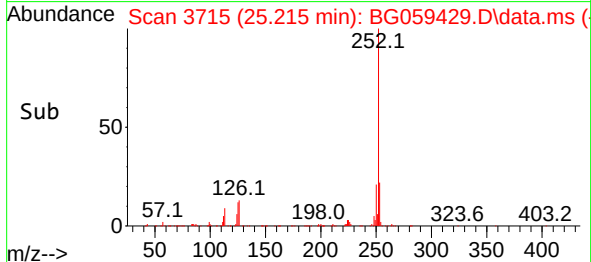
Instrument :
BNA_G
ClientSampleId :
SLCS059



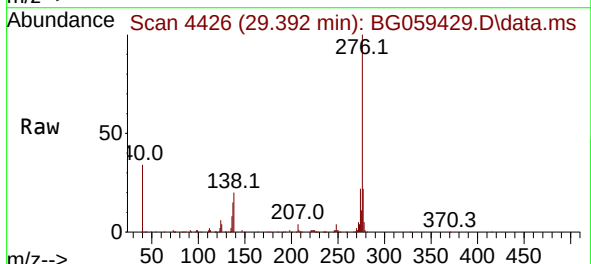
Tgt Ion:252 Resp: 39031
Ion Ratio Lower Upper
252 100
253 21.7 18.5 27.7
125 11.6 8.7 13.1

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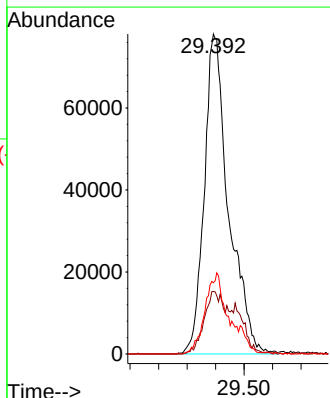
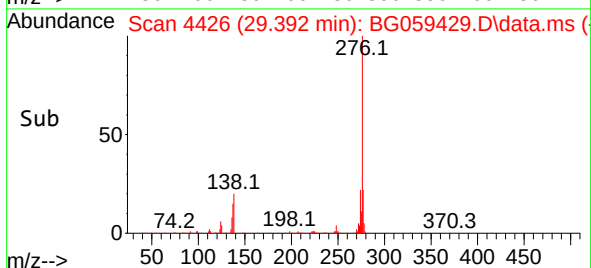
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

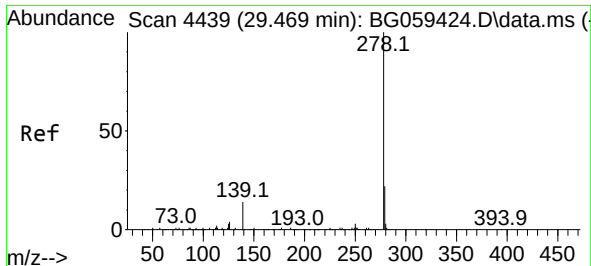


#94
Indeno(1,2,3-cd)pyrene
Concen: 26.039 ng/ul m
RT: 29.392 min Scan# 4426
Delta R.T. -0.032 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27



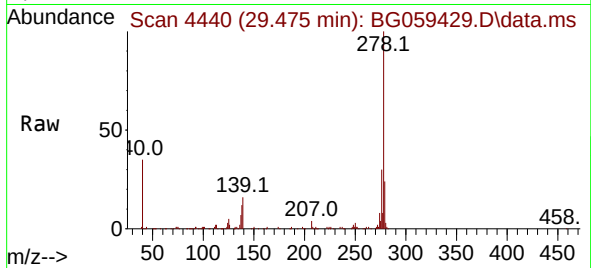
Tgt Ion:276 Resp: 463907
Ion Ratio Lower Upper
276 100
138 19.6 16.2 24.4
277 22.2 17.1 25.7





#95
Dibenzo(a,h)anthracene
Concen: 26.060 ng/ul
RT: 29.475 min Scan# 4439
Delta R.T. -0.020 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27

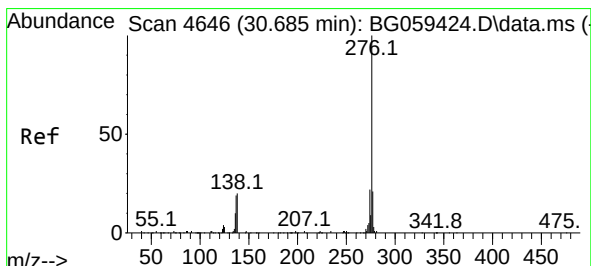
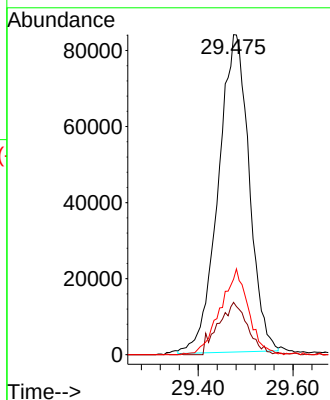
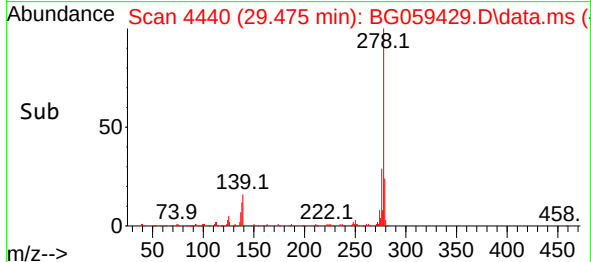
Instrument :
BNA_G
ClientSampleId :
SLCS059



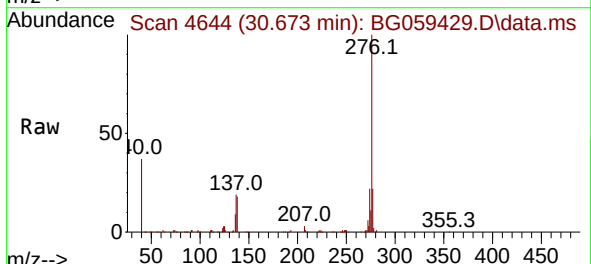
Tgt Ion:278 Resp: 377520
Ion Ratio Lower Upper
278 100
139 16.3 13.7 20.5
279 23.6 18.6 27.8

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Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#96
Benzo(g,h,i)perylene
Concen: 26.488 ng/ul
RT: 30.673 min Scan# 4644
Delta R.T. -0.038 min
Lab File: BG059429.D
Acq: 10 Oct 2023 19:27



Tgt Ion:276 Resp: 376363
Ion Ratio Lower Upper
276 100
138 18.0 19.0 28.4#
277 22.2 17.2 25.8

