

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059282.D
 Acq On : 4 Oct 2023 15:40
 Operator : MA/JU
 Sample : PB155817BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS817

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 04 23:42:36 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Sep 28 04:33:25 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	42368	20.000	ng/u1	0.00
20) Naphthalene-d8	11.070	136	210365	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.866	164	124790	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.609	188	276987	20.000	ng/u1	-0.01
79) Chrysene-d12	21.916	240	251830	20.000	ng/u1	0.00
88) Perylene-d12	25.394	264	288075	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	6794	6.052	ng/uL	0.00
4) Pyridine-d5	3.961	84	107002	32.668	ng/u1	0.00
7) Phenol-d5	7.363	99	158915	37.472	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.551	67	90149	33.275	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	114559	40.185	ng/u1	0.00
15) 4-Methylphenol-d8	8.931	113	119039	36.312	ng/u1	0.00
21) Nitrobenzene-d5	9.431	128	58256	39.244	ng/u1	0.00
24) 2-Nitrophenol-d4	10.148	143	68240	46.827	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	121171	40.476	ng/u1	0.00
31) 4-Chloroaniline-d4	11.217	131	169121	34.917	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	351373	38.945	ng/u1	0.00
49) Acenaphthylene-d8	14.566	160	434150	38.337	ng/u1	0.00
54) 4-Nitrophenol-d4	15.059	143	63873	40.541	ng/u1	0.00
60) Fluorene-d10	15.853	176	325596	37.917	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	62381	43.814	ng/u1	0.00
73) Anthracene-d10	17.709	188	464924	36.838	ng/u1	-0.01
81) Pyrene-d10	19.983	212	538184	38.162	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.148	264	552681	39.924	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.567	88	14693	11.140	ng/uL#	79
5) Pyridine	3.984	79	99061	29.783	ng/u1	90
6) Benzaldehyde	7.380	77	76646	41.154	ng/u1	99
8) Phenol	7.392	94	165877	39.319	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.651	93	125147	36.169	ng/u1	92
12) 2-Chlorophenol	7.786	128	123428	41.063	ng/u1	97
13) 2-Methylphenol	8.661	108	119881	37.611	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.732	45	270267m	35.333	ng/u1	
16) Acetophenone	9.078	105	184115	36.263	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.043	70	93975	36.490	ng/u1#	97
18) 4-Methylphenol	8.996	108	129360	38.304	ng/u1	98
19) Hexachloroethane	9.313	117	44897	37.915	ng/u1	86
22) Nitrobenzene	9.472	77	134589	36.729	ng/u1	94
23) Isophorone	9.983	82	290132	36.819	ng/u1	98
25) 2-Nitrophenol	10.183	139	72722	45.291	ng/u1	92
26) 2,4-Dimethylphenol	10.206	107	99728	29.047	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.465	93	188131	37.838	ng/u1	93
29) 2,4-Dichlorophenol	10.706	162	124688	41.900	ng/u1	96
30) Naphthalene	11.123	128	419292	37.174	ng/u1	99
32) 4-Chloroaniline	11.246	127	155224	33.514	ng/u1	94
33) Hexachlorobutadiene	11.352	225	74251	37.282	ng/u1	96
34) Caprolactam	12.034	113	38772m	37.655	ng/u1	
35) 4-Chloro-3-methylphenol	12.327	107	126566	39.862	ng/u1	96
36) 2-Methylnaphthalene	12.709	142	272939	36.939	ng/u1	98

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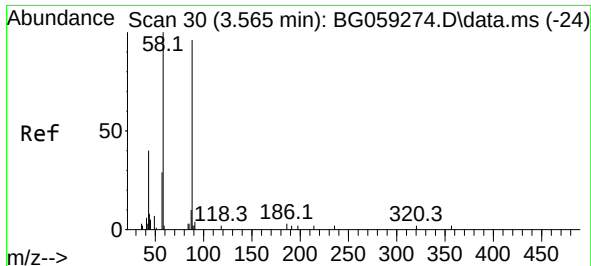
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 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

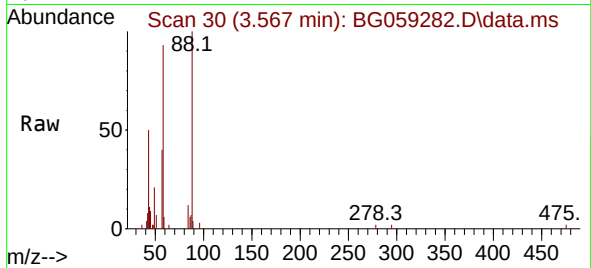
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.927	142	273108	36.417	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	13.056	216	144055	38.558	ng/ul	98
40) Hexachlorocyclopentadiene	13.009	237	69967	30.360	ng/ul	98
41) 2,4,6-Trichlorophenol	13.297	196	96860	42.346	ng/ul	86
42) 2,4,5-Trichlorophenol	13.367	196	106617	44.421	ng/ul	95
43) 1,1'-Biphenyl	13.702	154	392188	38.914	ng/ul	100
44) 2-Chloronaphthalene	13.755	162	300259	39.570	ng/ul	96
45) 2-Nitroaniline	13.973	65	95554	44.644	ng/ul	97
47) Dimethylphthalate	14.307	163	368084	39.831	ng/ul	98
48) 2,6-Dinitrotoluene	14.454	165	74854	47.624	ng/ul	91
50) Acenaphthylene	14.601	152	470440	38.918	ng/ul	98
51) 3-Nitroaniline	14.795	138	79091	46.614	ng/ul#	97
52) Acenaphthene	14.930	153	325097	39.182	ng/ul	95
53) 2,4-Dinitrophenol	14.989	184	39347	45.034	ng/ul#	80
55) 4-Nitrophenol	15.077	109	46428	41.775	ng/ul#	77
56) Dibenzofuran	15.259	168	429673	39.068	ng/ul	98
57) 2,4-Dinitrotoluene	15.230	165	109375	46.997	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.471	232	97179	44.725	ng/ul	96
59) Diethylphthalate	15.653	149	351947	39.395	ng/ul	96
61) Fluorene	15.906	166	364993	39.524	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.888	204	183486	39.858	ng/ul	97
63) 4-Nitroaniline	15.958	138	77457	49.605	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.982	198	70024	46.645	ng/ul#	88
67) N-Nitrosodiphenylamine	16.111	169	292804	39.657	ng/ul	99
68) 4-Bromophenyl-phenylether	16.787	248	110263	41.091	ng/ul	94
69) Hexachlorobenzene	16.881	284	123992	40.901	ng/ul	95
70) Atrazine	17.045	200	104444	37.202	ng/ul	96
71) Pentachlorophenol	17.233	266	78093	44.760	ng/ul	98
72) Phenanthrene	17.656	178	594680	39.122	ng/ul	98
74) Anthracene	17.750	178	603019	38.419	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.661	216	145774	39.937	ng/uL	99
76) Pentachlorobenzene	15.153	250	135098	37.484	ng/uL	99
77) Carbazole	18.027	167	515924	40.330	ng/ul	98
78) Di-n-butylphthalate	18.526	149	632999	41.742	ng/ul	99
80) Fluoranthene	19.648	202	690912	39.769	ng/ul	98
82) Pyrene	20.012	202	717493	38.990	ng/ul	97
83) Butylbenzylphthalate	20.864	149	279569	43.081	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.805	252	247253	42.396	ng/ul	97
85) Benzo(a)anthracene	21.893	228	711775	40.151	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.722	149	423287	42.956	ng/ul	95
87) Chrysene	21.963	228	669444	39.983	ng/ul	99
89) Di-n-octyl phthalate	23.015	149	714054	42.619	ng/ul	100
90) Benzo(b)fluoranthene	24.266	252	721649	40.900	ng/ul	97
91) Benzo(k)fluoranthene	24.337	252	725921	40.605	ng/ul	99
93) Benzo(a)pyrene	25.230	252	688248	41.119	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.419	276	789073m	41.646	ng/ul	
95) Dibenzo(a,h)anthracene	29.490	278	648087	42.061	ng/ul	99
96) Benzo(g,h,i)perylene	30.700	276	637589	41.386	ng/ul	96

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



#2
1,4-Dioxane
Concen: 11.140 ng/uL
RT: 3.567 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

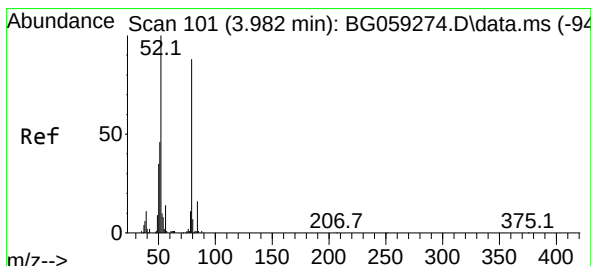
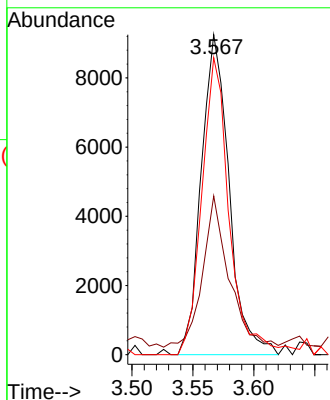
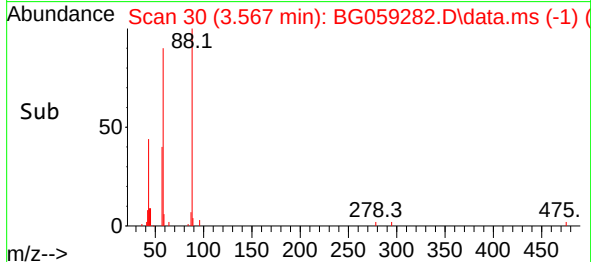
Instrument :
BNA_G
ClientSampleId :
SLCS817



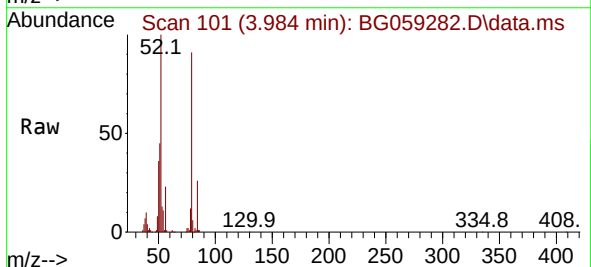
Tgt Ion: 88 Resp: 1469
Ion Ratio Lower Upper
88 100
43 49.6 34.5 51.7
58 92.8 96.6 145.0

Manual Integrations
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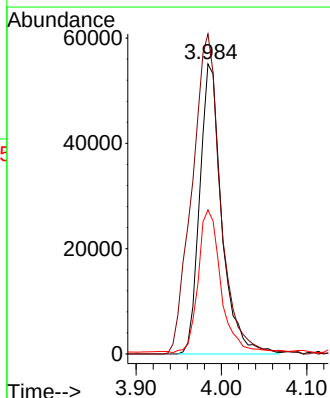
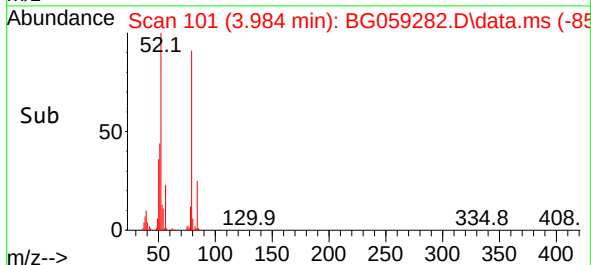
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

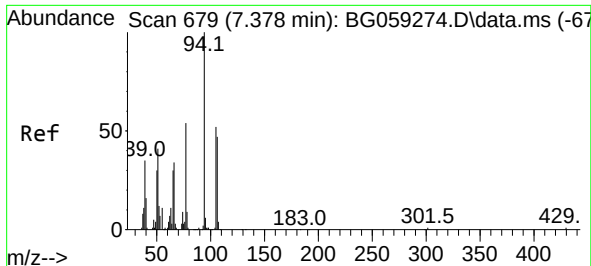


#5
Pyridine
Concen: 29.783 ng/uL
RT: 3.984 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



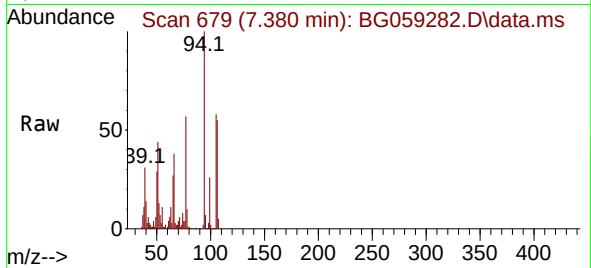
Tgt Ion: 79 Resp: 99061
Ion Ratio Lower Upper
79 100
52 110.3 94.8 142.2
51 49.6 48.2 72.2





#6
Benzaldehyde
Concen: 41.154 ng/ul
RT: 7.380 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

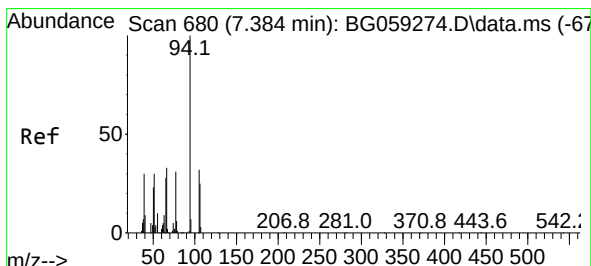
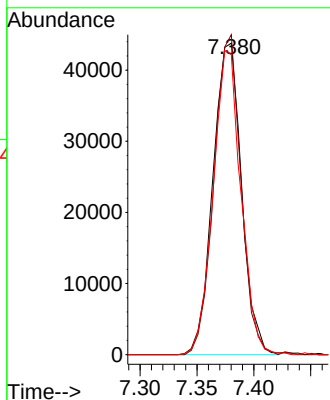
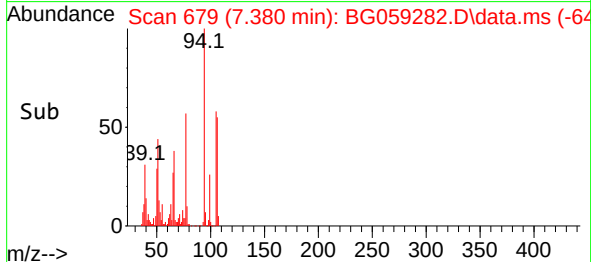
Instrument :
BNA_G
ClientSampleId :
SLCS817



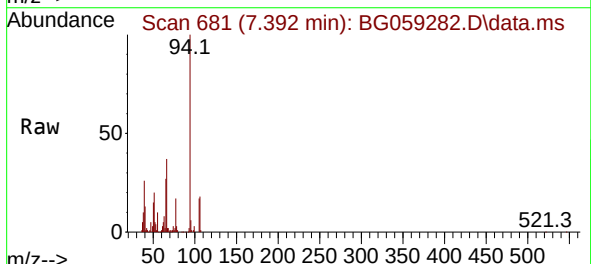
Tgt Ion: 77 Resp: 76640
Ion Ratio Lower Upper
77 100
105 102.7 81.4 122.2
106 96.4 78.3 117.5

Manual Integrations
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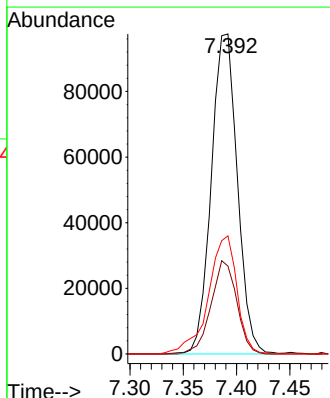
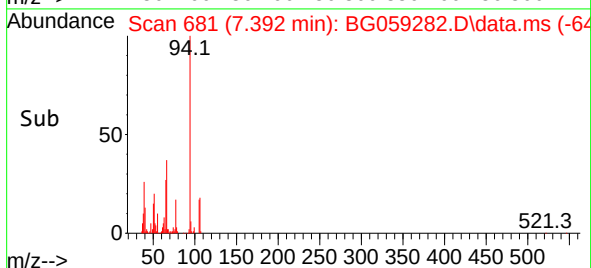
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

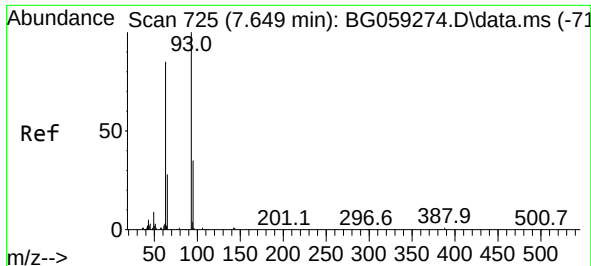


#8
Phenol
Concen: 39.319 ng/ul
RT: 7.392 min Scan# 681
Delta R.T. 0.007 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



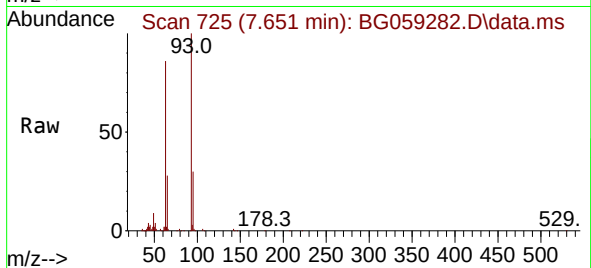
Tgt Ion: 94 Resp: 165877
Ion Ratio Lower Upper
94 100
65 27.4 23.6 35.4
66 36.9 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 36.169 ng/ul
RT: 7.651 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

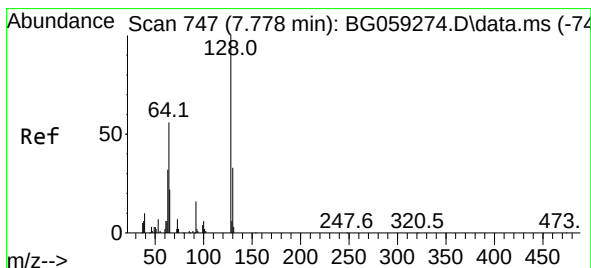
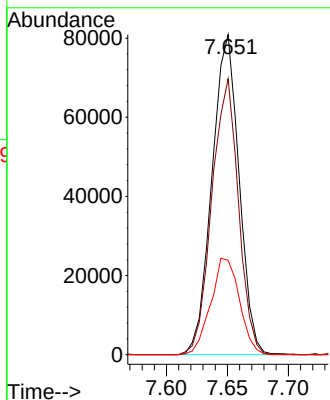
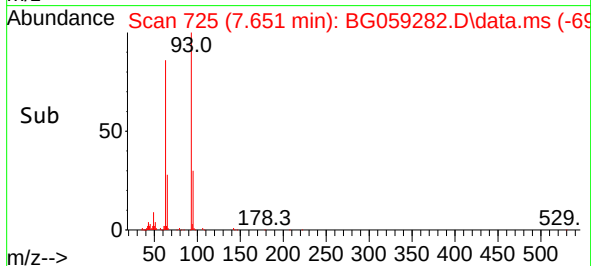
Instrument :
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ClientSampleId :
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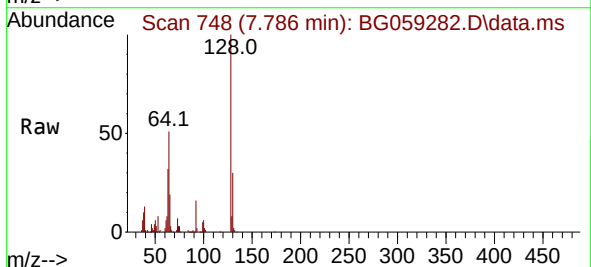
Tgt Ion: 93 Resp: 12514
Ion Ratio Lower Upper
93 100
63 86.2 76.0 114.0
95 29.5 26.6 39.8

Manual Integrations
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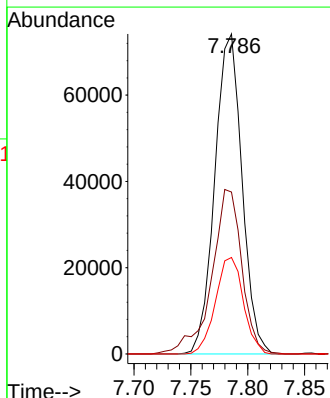
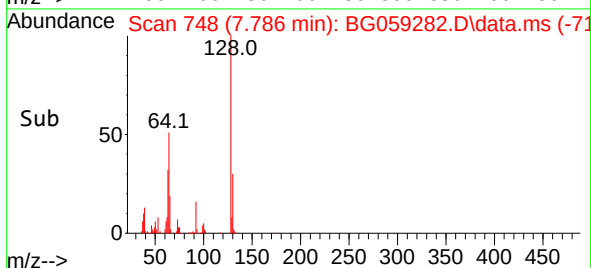
Reviewed By :Yogesh Patel 10/05/2023
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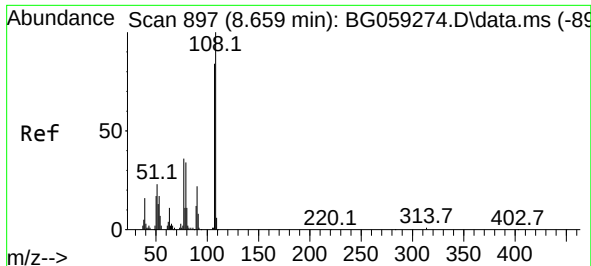


#12
2-Chlorophenol
Concen: 41.063 ng/ul
RT: 7.786 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



Tgt Ion:128 Resp: 123428
Ion Ratio Lower Upper
128 100
64 50.6 42.6 64.0
130 30.2 23.3 34.9





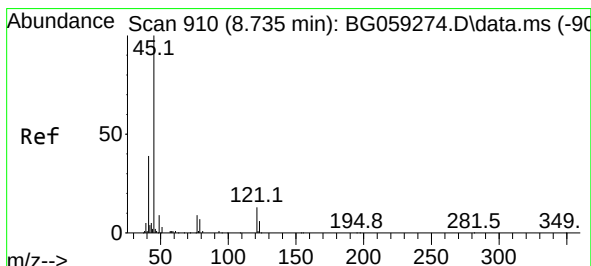
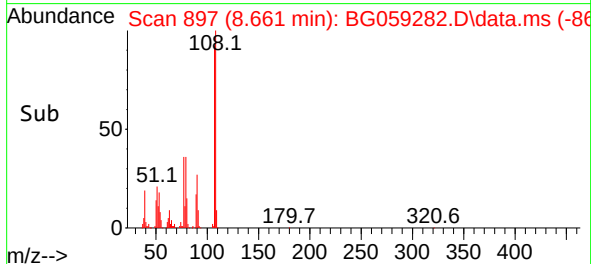
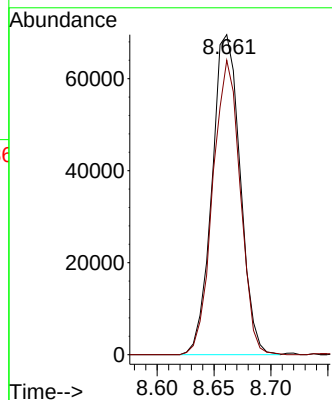
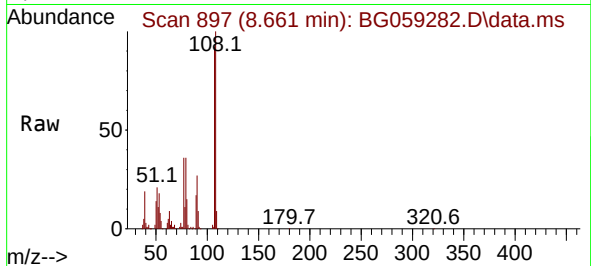
#13
2-Methylphenol
Concen: 37.611 ng/ul
RT: 8.661 min Scan# 897
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

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Tgt Ion:108 Resp: 11988
Ion Ratio Lower Upper
108 100
107 92.0 67.3 100.9

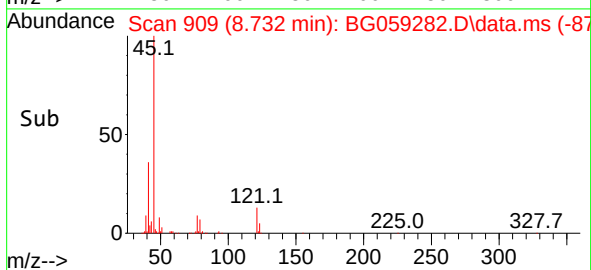
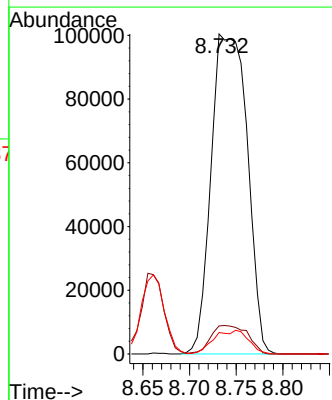
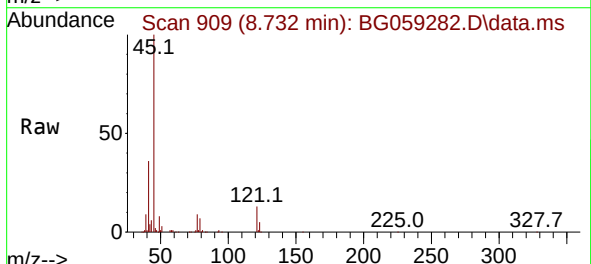
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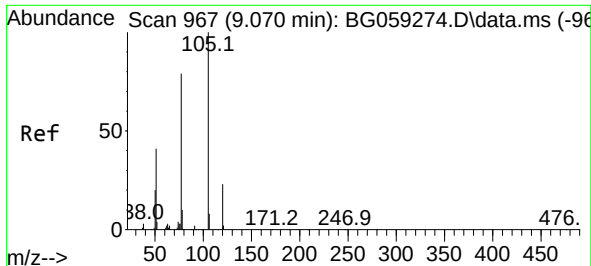
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.333 ng/ul m
RT: 8.732 min Scan# 909
Delta R.T. -0.011 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

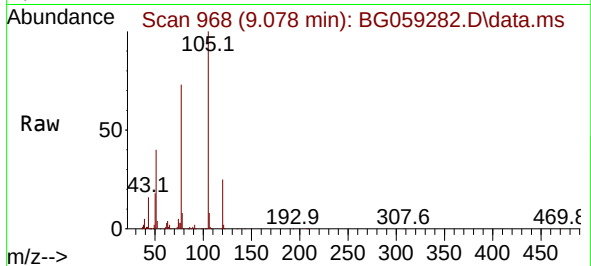
Tgt Ion: 45 Resp: 270267
Ion Ratio Lower Upper
45 100
77 8.8 6.6 9.8
79 6.7 5.9 8.9





#16
Acetophenone
Concen: 36.263 ng/ul
RT: 9.078 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

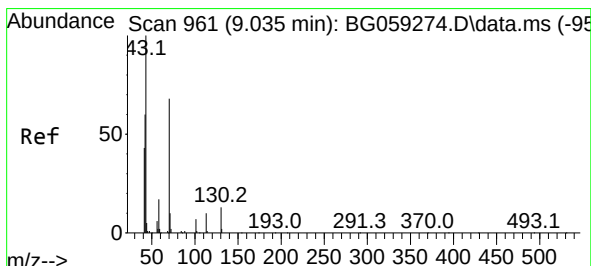
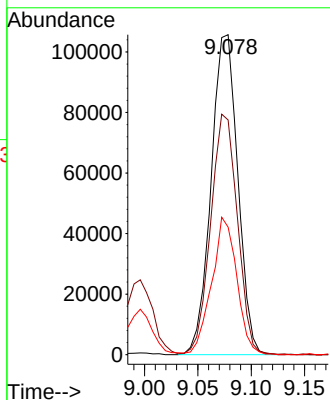
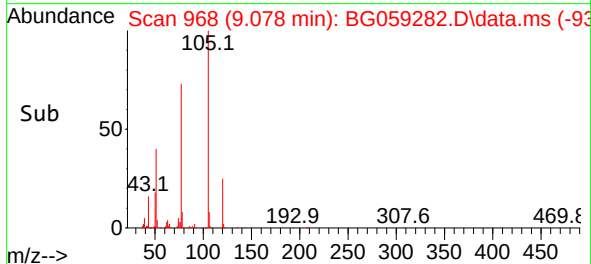
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Tgt Ion:105 Resp: 184115
Ion Ratio Lower Upper
105 100
77 73.4 58.8 88.2
51 39.9 32.6 48.8

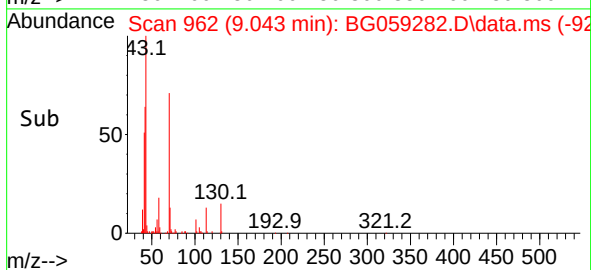
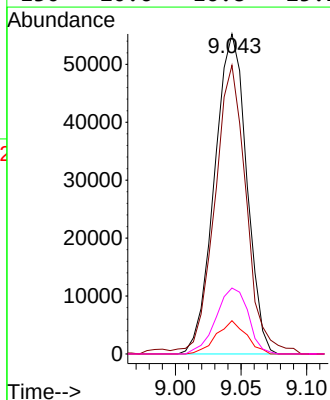
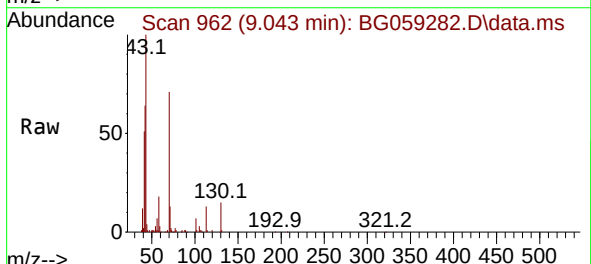
Manual Integrations
APPROVED

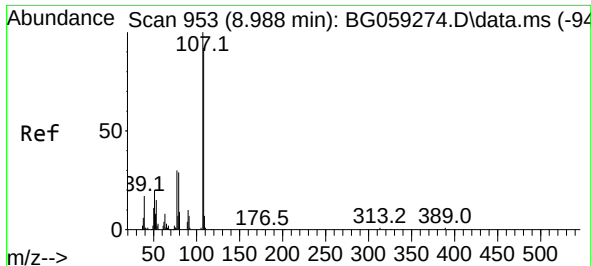
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.490 ng/ul
RT: 9.043 min Scan# 962
Delta R.T. 0.007 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Tgt Ion: 70 Resp: 93975
Ion Ratio Lower Upper
70 100
42 90.2 69.6 104.4
101 10.4 6.7 10.1#
130 20.6 16.8 25.2





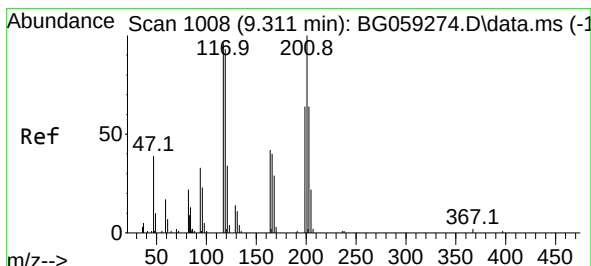
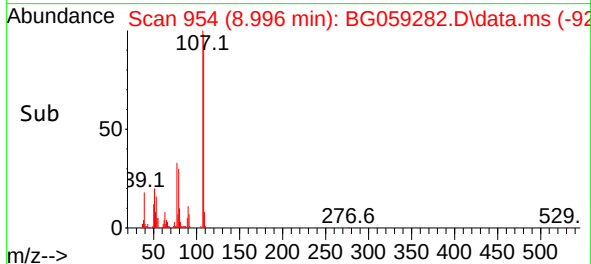
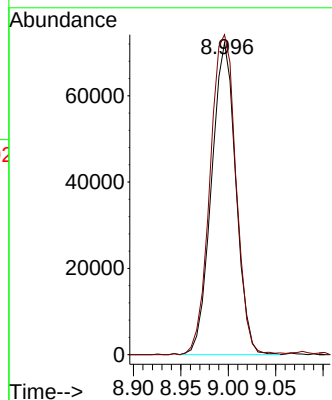
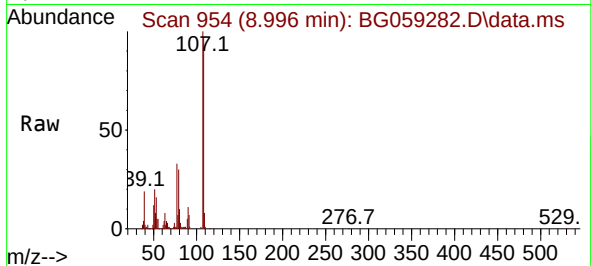
#18
4-Methylphenol
Concen: 38.304 ng/ul
RT: 8.996 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Instrument :
BNA_G
ClientSampleId :
SLCS817

Tgt Ion:108 Resp: 129360
Ion Ratio Lower Upper
108 100
107 102.6 83.8 125.8

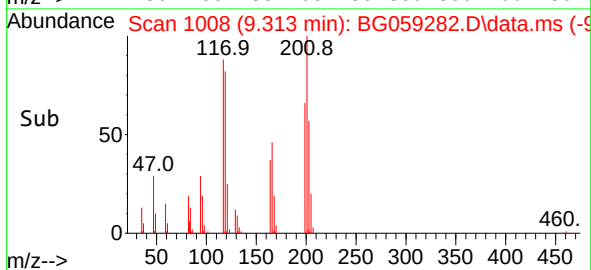
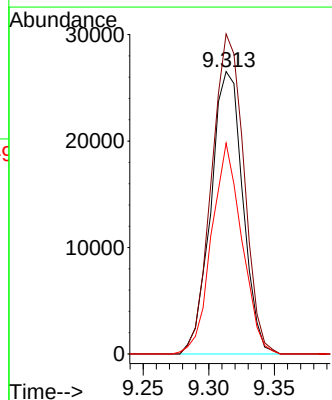
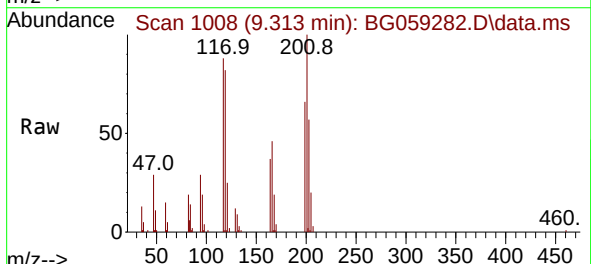
Manual Integrations
APPROVED

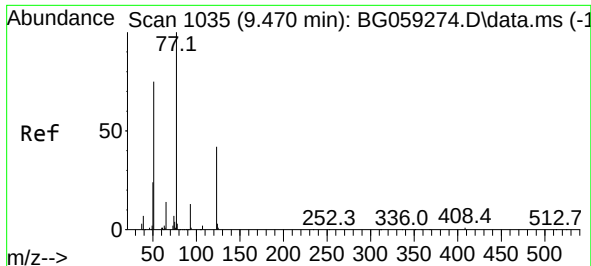
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#19
Hexachloroethane
Concen: 37.915 ng/ul
RT: 9.313 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

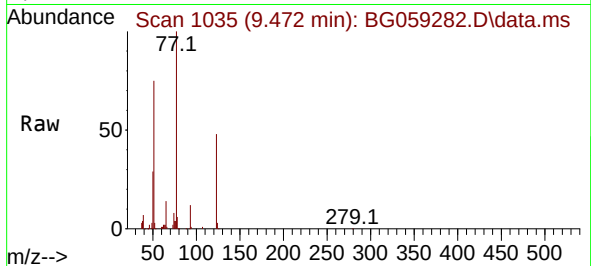
Tgt Ion:117 Resp: 44897
Ion Ratio Lower Upper
117 100
201 115.4 78.2 117.4
199 74.6 53.5 80.3





#22
Nitrobenzene
Concen: 36.729 ng/ul
RT: 9.472 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

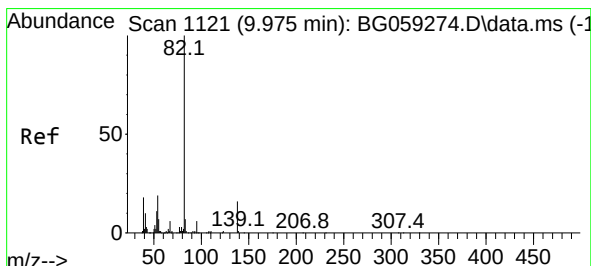
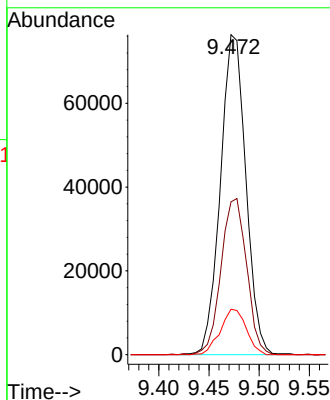
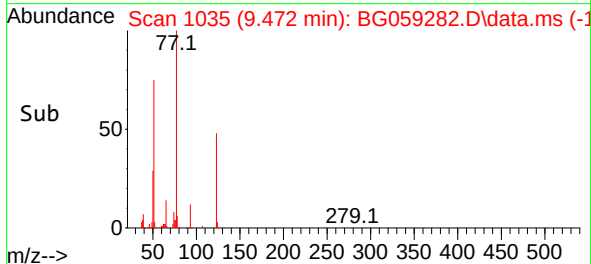
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion: 77 Resp: 134589
Ion Ratio Lower Upper
77 100
123 47.8 34.6 52.0
65 14.2 13.0 19.4

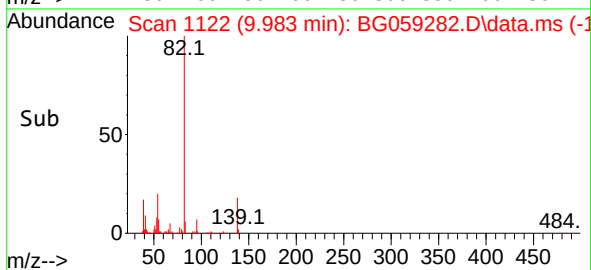
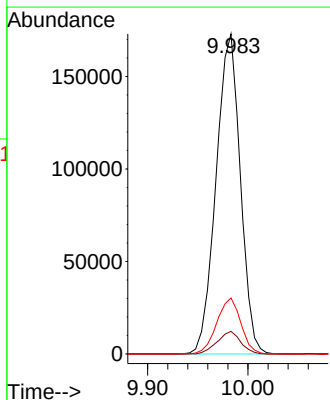
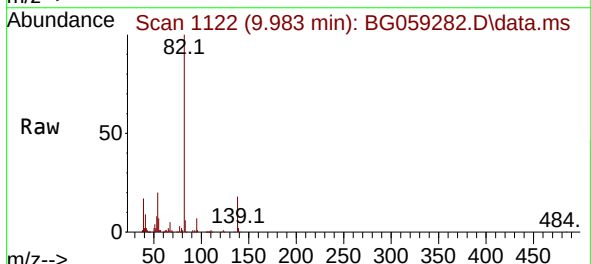
Manual Integrations
APPROVED

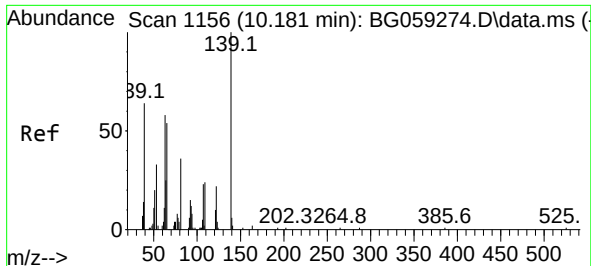
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#23
Isophorone
Concen: 36.819 ng/ul
RT: 9.983 min Scan# 1122
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

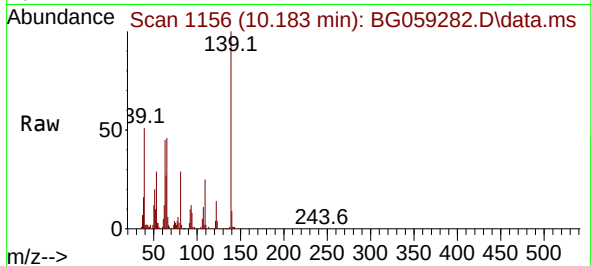
Tgt Ion: 82 Resp: 290132
Ion Ratio Lower Upper
82 100
95 7.0 4.7 7.1
138 17.5 13.5 20.3





#25
2-Nitrophenol
Concen: 45.291 ng/ul
RT: 10.183 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

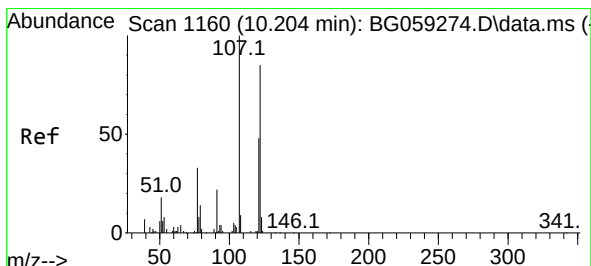
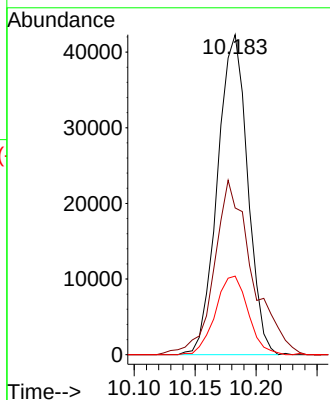
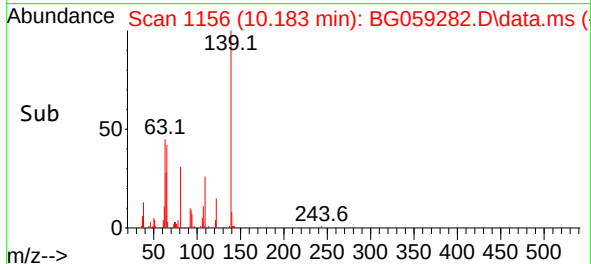
Instrument :
BNA_G
ClientSampleId :
SLCS817



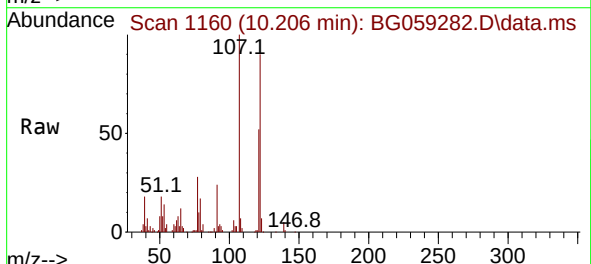
Tgt Ion:139 Resp: 7272
Ion Ratio Lower Upper
139 100
65 45.9 41.2 61.8
109 24.5 22.6 33.8

Manual Integrations
APPROVED

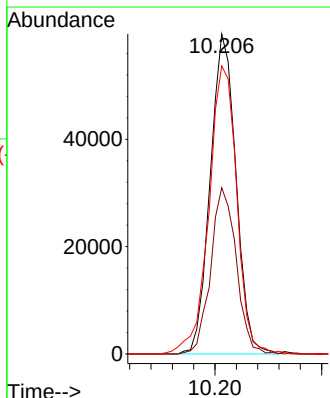
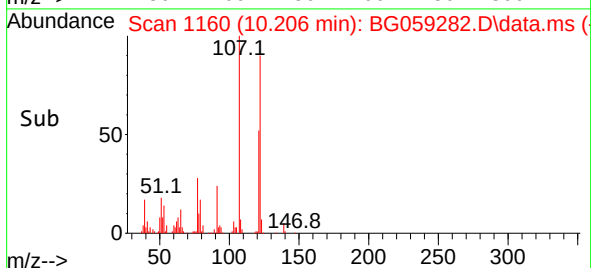
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

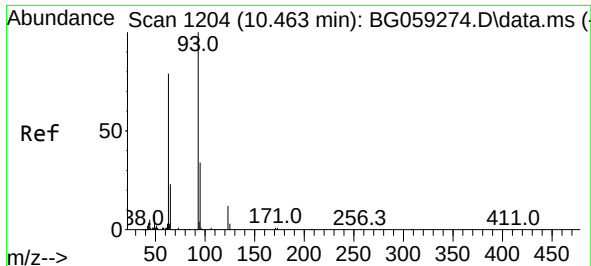


#26
2,4-Dimethylphenol
Concen: 29.047 ng/ul
RT: 10.206 min Scan# 1160
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



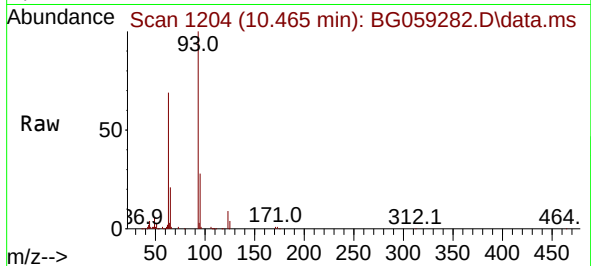
Tgt Ion:107 Resp: 99728
Ion Ratio Lower Upper
107 100
121 52.0 42.3 63.5
122 90.0 75.2 112.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.838 ng/ul
 RT: 10.465 min Scan# 1204
 Delta R.T. 0.001 min
 Lab File: BG059282.D
 Acq: 4 Oct 2023 15:40

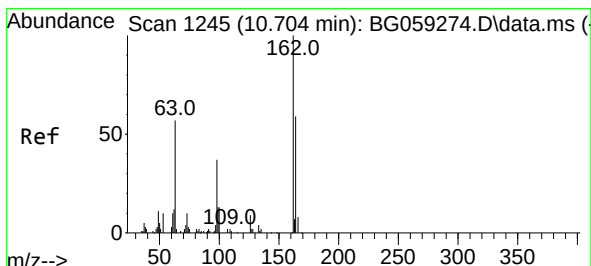
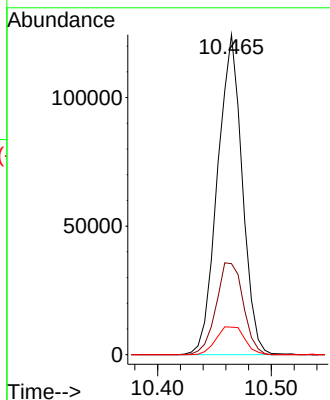
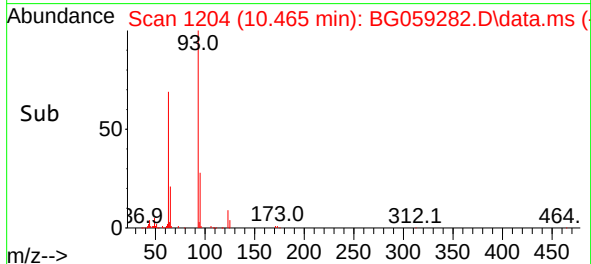
Instrument :
 BNA_G
 ClientSampleId :
 SLCS817



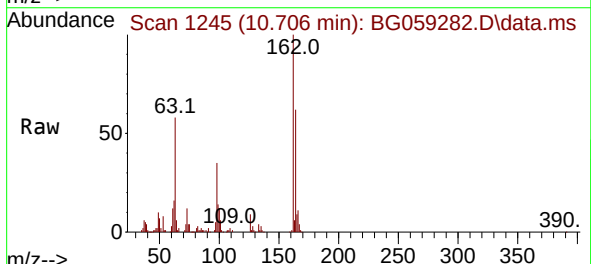
Tgt Ion: 93 Resp: 18813
 Ion Ratio Lower Upper
 93 100
 95 28.5 26.5 39.7
 123 8.6 7.3 10.9

Manual Integrations
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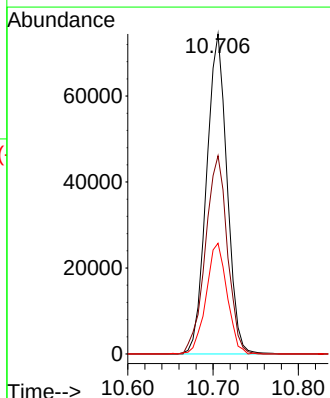
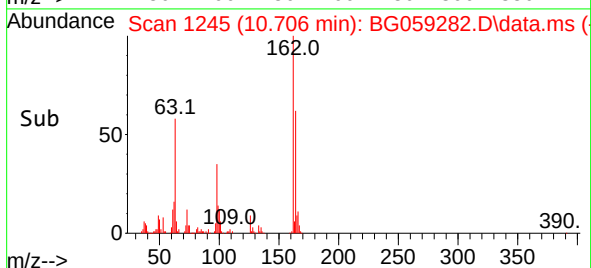
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

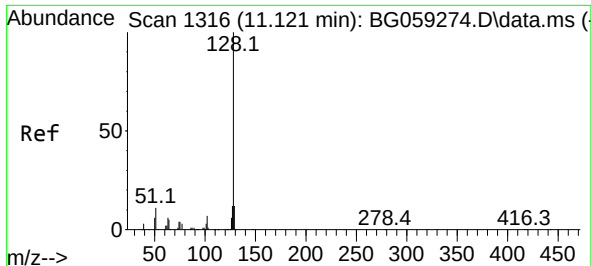


#29
 2,4-Dichlorophenol
 Concen: 41.900 ng/ul
 RT: 10.706 min Scan# 1245
 Delta R.T. 0.001 min
 Lab File: BG059282.D
 Acq: 4 Oct 2023 15:40



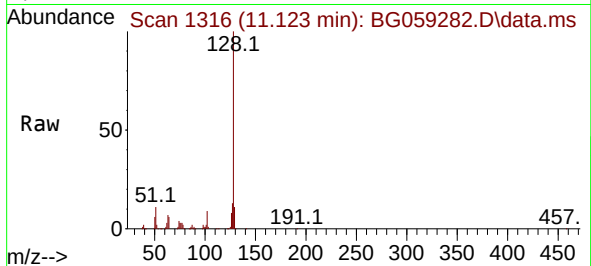
Tgt Ion:162 Resp: 124688
 Ion Ratio Lower Upper
 162 100
 164 61.9 52.5 78.7
 98 34.6 28.9 43.3





#30
Naphthalene
Concen: 37.174 ng/ul
RT: 11.123 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

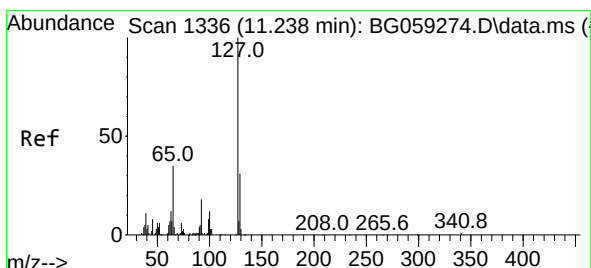
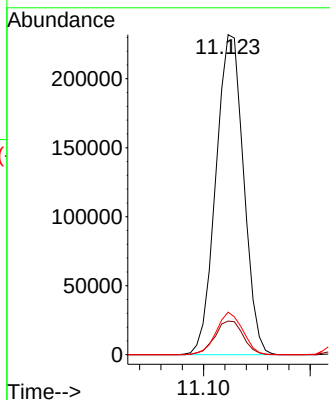
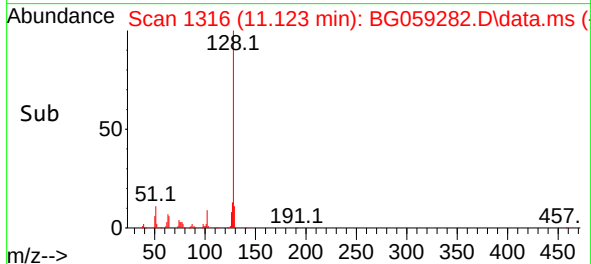
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:128 Resp: 419292
Ion Ratio Lower Upper
128 100
129 10.5 8.0 12.0
127 13.3 11.1 16.7

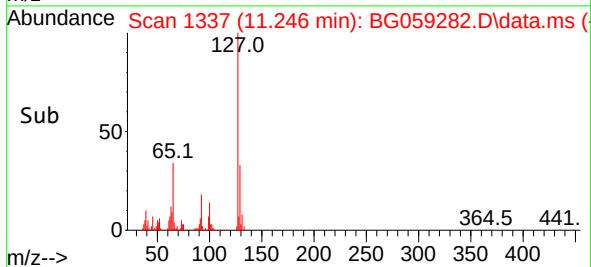
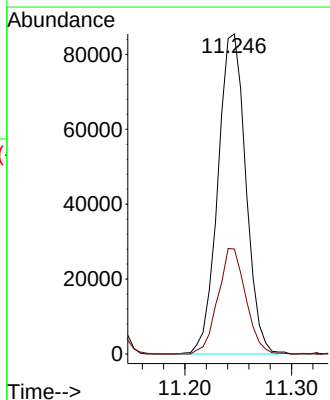
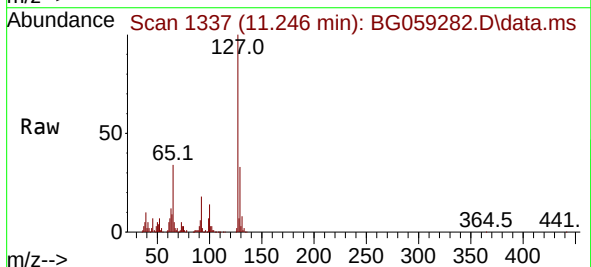
Manual Integrations
APPROVED

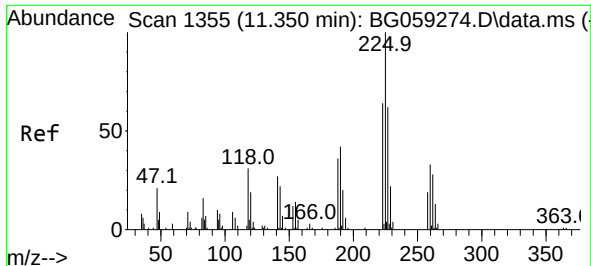
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#32
4-Chloroaniline
Concen: 33.514 ng/ul
RT: 11.246 min Scan# 1337
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

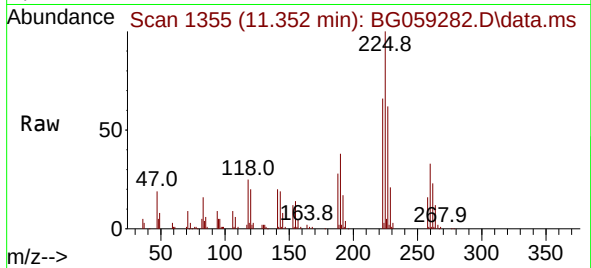
Tgt Ion:127 Resp: 155224
Ion Ratio Lower Upper
127 100
129 32.8 23.6 35.4





#33
Hexachlorobutadiene
Concen: 37.282 ng/ul
RT: 11.352 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

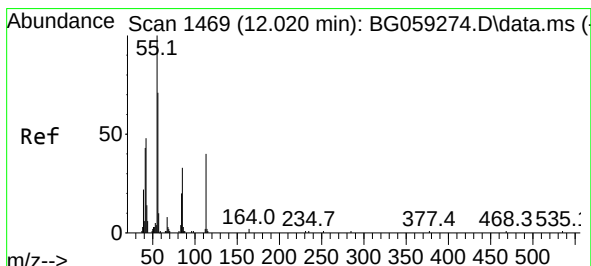
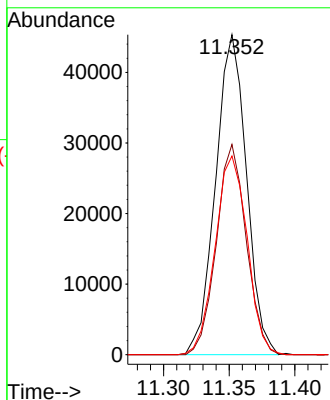
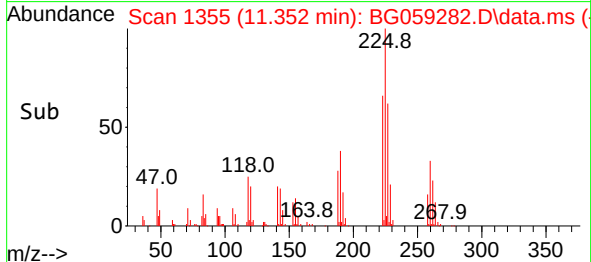
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:225 Resp: 7425
Ion Ratio Lower Upper
225 100
223 65.7 54.1 81.1
227 62.1 53.5 80.3

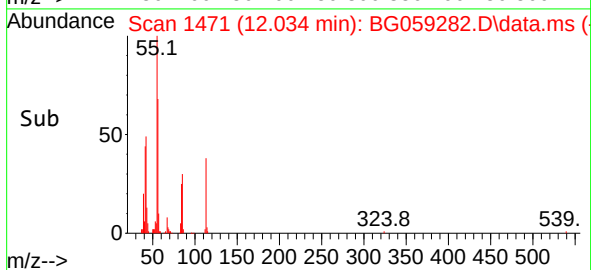
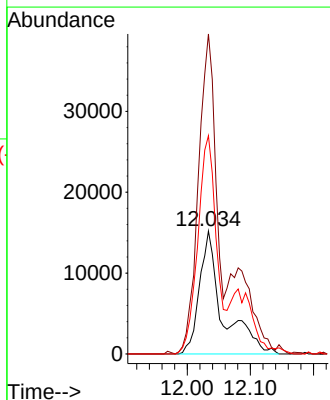
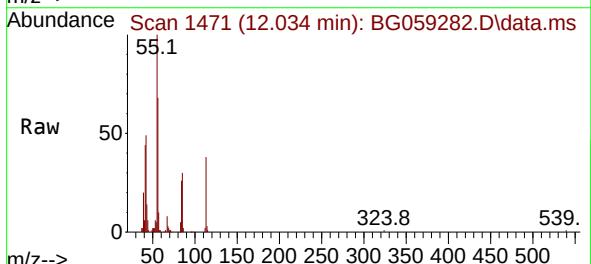
Manual Integrations
APPROVED

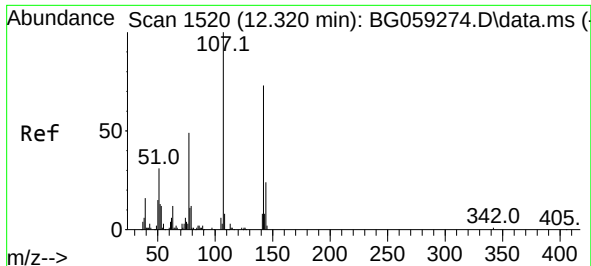
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#34
Caprolactam
Concen: 37.655 ng/ul m
RT: 12.034 min Scan# 1471
Delta R.T. 0.007 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

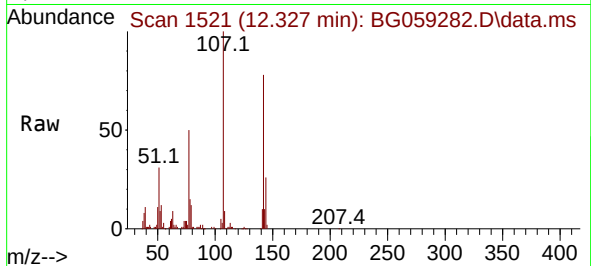
Tgt Ion:113 Resp: 38772
Ion Ratio Lower Upper
113 100
55 260.5 211.3 316.9
56 177.7 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 39.862 ng/ul
RT: 12.327 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

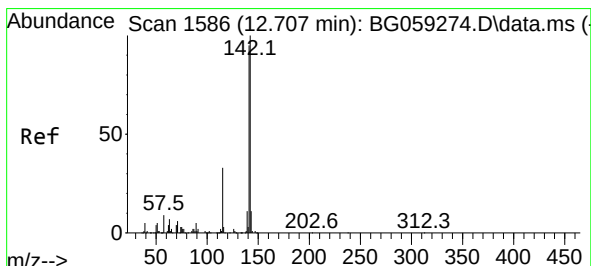
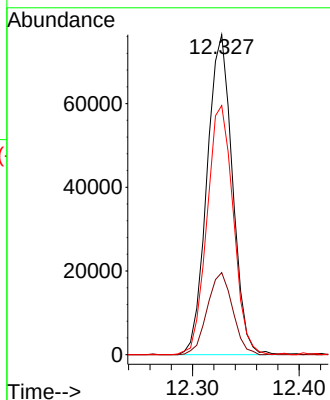
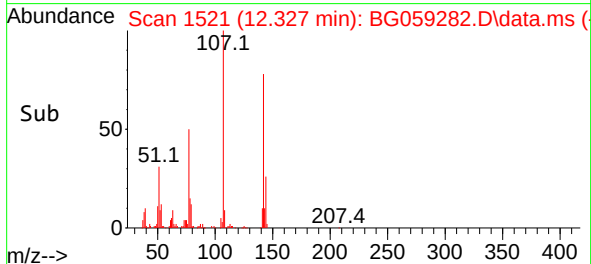
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:107 Resp: 126560
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 77.9 58.8 88.2

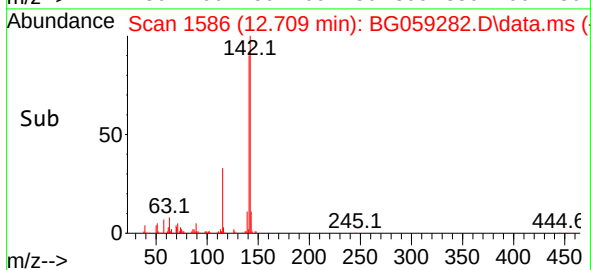
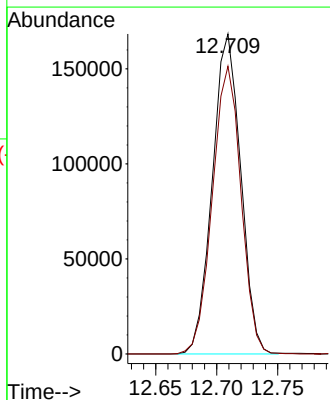
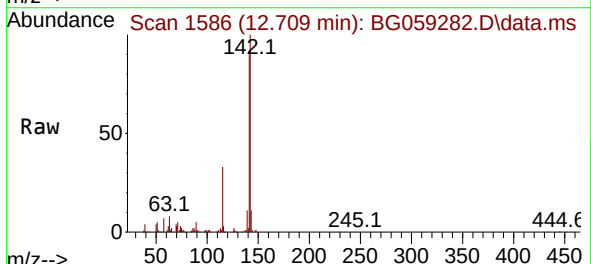
Manual Integrations
APPROVED

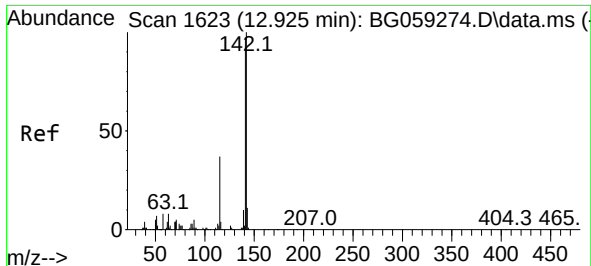
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#36
2-Methylnaphthalene
Concen: 36.939 ng/ul
RT: 12.709 min Scan# 1586
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Tgt Ion:142 Resp: 272939
Ion Ratio Lower Upper
142 100
141 89.9 70.2 105.2





#37

1-Methylnaphthalene

Concen: 36.417 ng/ul

RT: 12.927 min Scan# 1623

Delta R.T. -0.005 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

Instrument :

BNA_G

ClientSampleId :

SLCS817

Tgt Ion:142 Resp: 273108

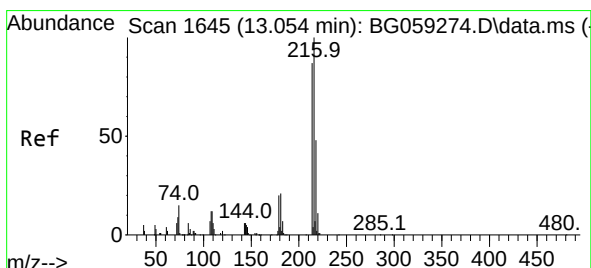
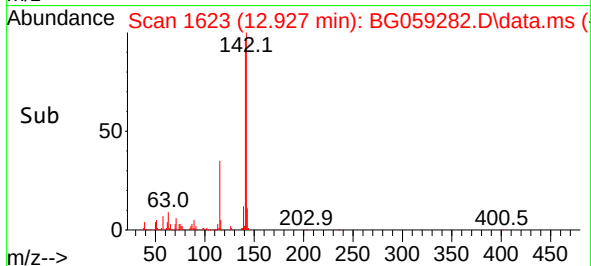
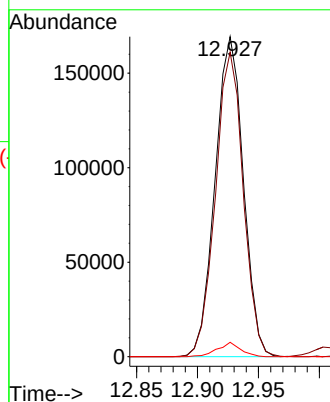
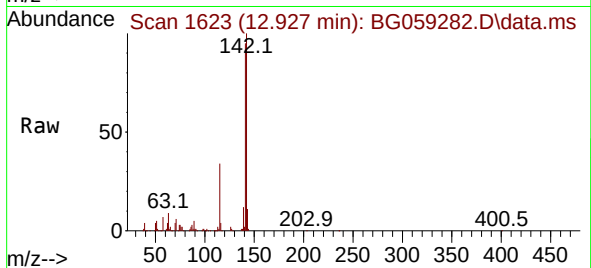
Ion	Ratio	Lower	Upper
142	100		
141	95.2	71.6	107.4
116	4.5	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.558 ng/ul

RT: 13.056 min Scan# 1645

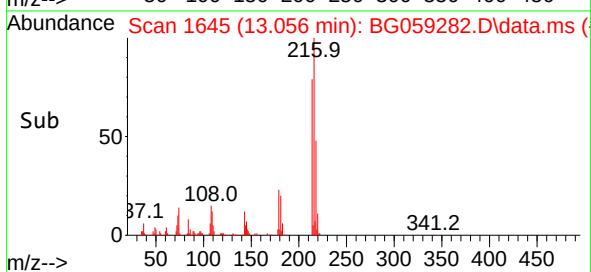
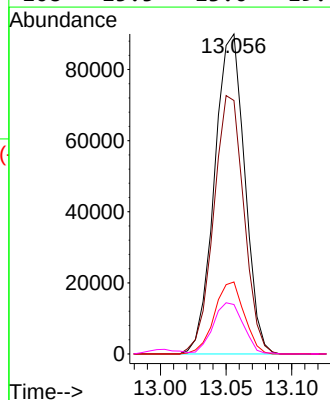
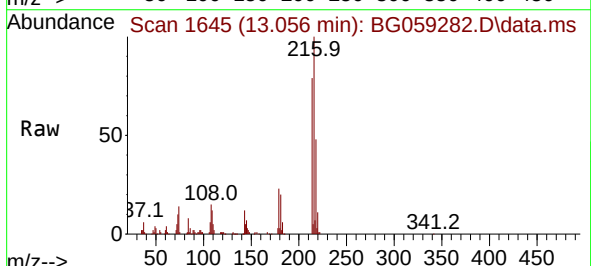
Delta R.T. 0.001 min

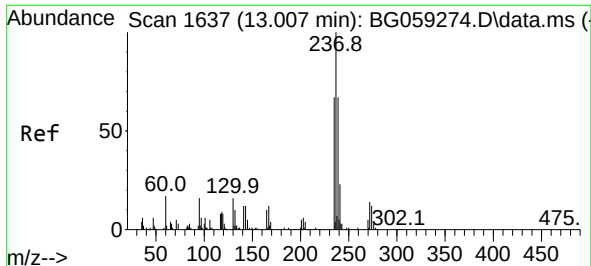
Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

Tgt Ion:216 Resp: 144055

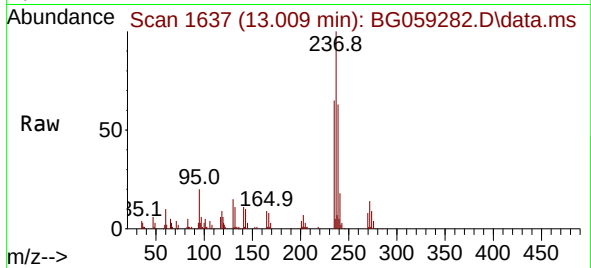
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.4	93.6
179	22.5	16.3	24.5
108	15.5	13.0	19.6





#40
Hexachlorocyclopentadiene
Concen: 30.360 ng/ul
RT: 13.009 min Scan# 1637
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

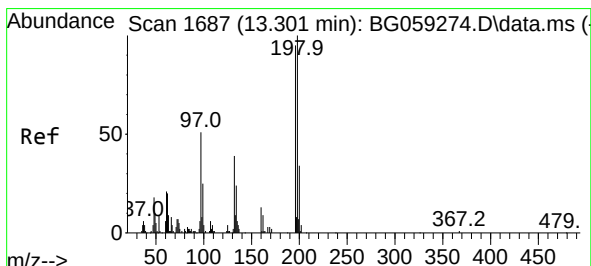
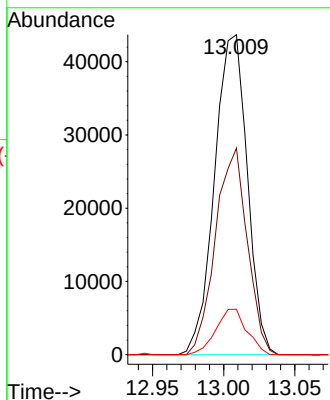
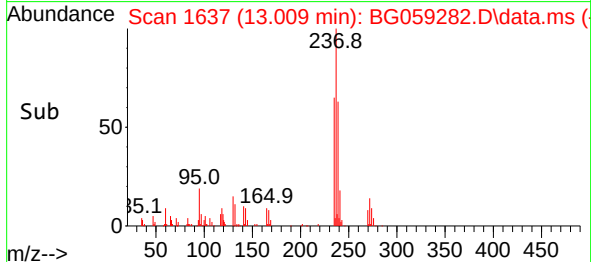
Instrument :
BNA_G
ClientSampleId :
SLCS817



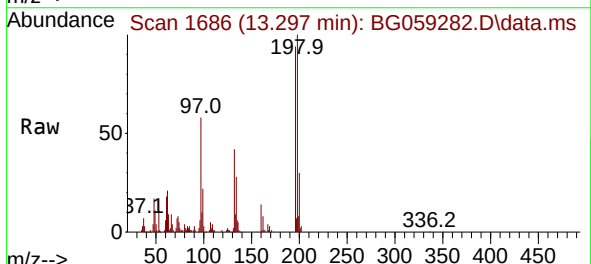
Tgt Ion:237 Resp: 6996
Ion Ratio Lower Upper
237 100
235 64.6 50.6 76.0
272 14.2 11.7 17.5

Manual Integrations
APPROVED

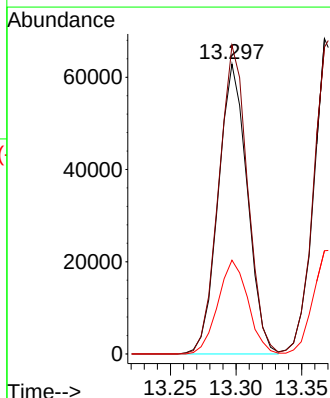
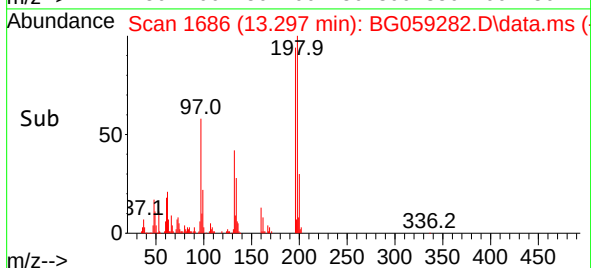
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

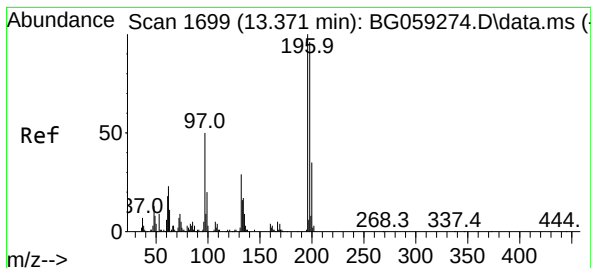


#41
2,4,6-Trichlorophenol
Concen: 42.346 ng/ul
RT: 13.297 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



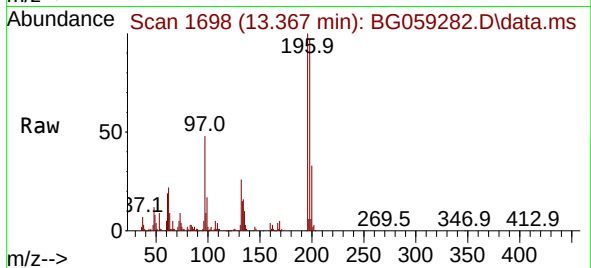
Tgt Ion:196 Resp: 96860
Ion Ratio Lower Upper
196 100
198 106.5 72.4 108.6
200 32.3 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 44.421 ng/ul
RT: 13.367 min Scan# 1698
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

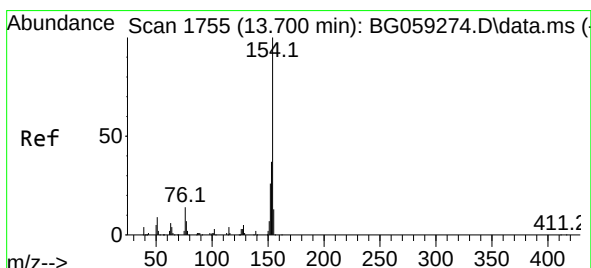
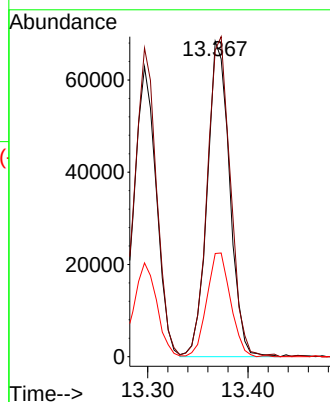
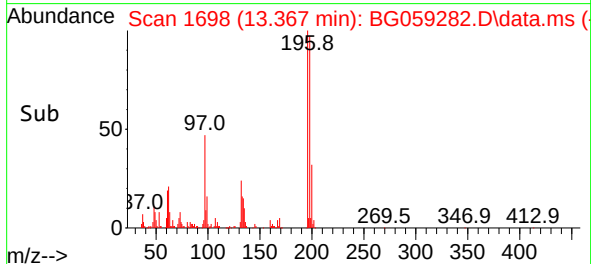
Instrument :
BNA_G
ClientSampleId :
SLCS817



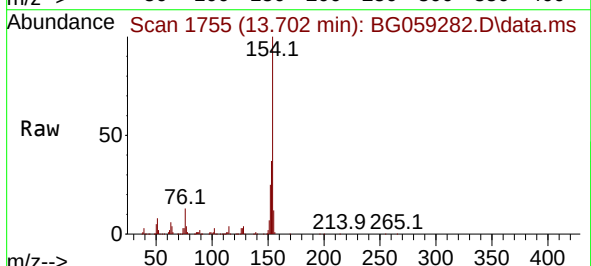
Tgt Ion:196 Resp: 106617
Ion Ratio Lower Upper
196 100
198 97.3 82.2 123.4
200 32.7 28.2 42.2

Manual Integrations
APPROVED

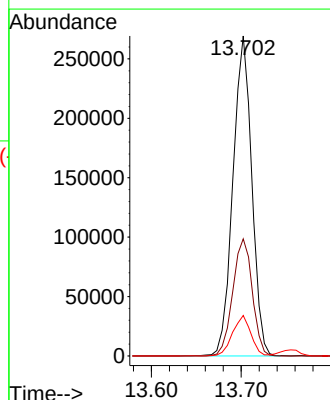
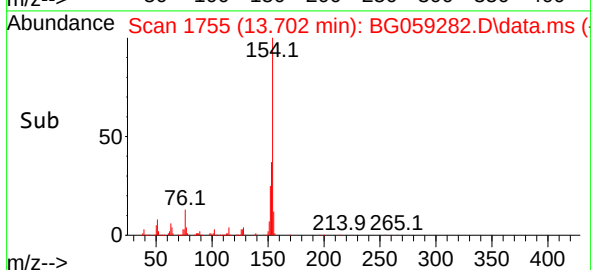
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

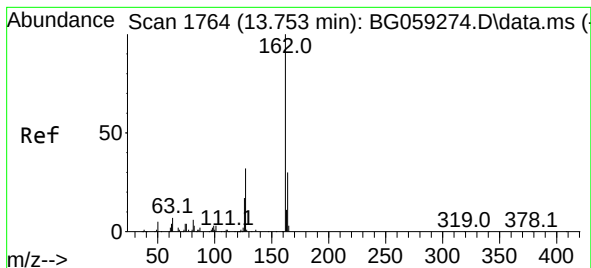


#43
1,1'-Biphenyl
Concen: 38.914 ng/ul
RT: 13.702 min Scan# 1755
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



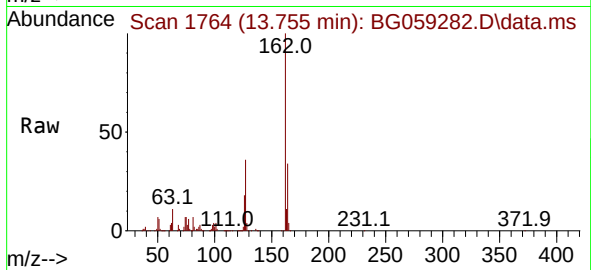
Tgt Ion:154 Resp: 392188
Ion Ratio Lower Upper
154 100
153 36.6 29.2 43.8
76 12.6 10.1 15.1





#44
2-Chloronaphthalene
Concen: 39.570 ng/ul
RT: 13.755 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

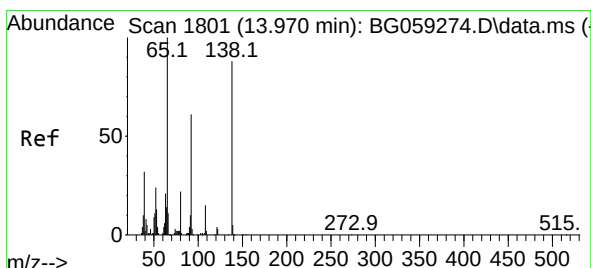
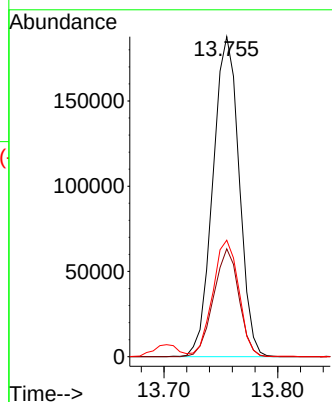
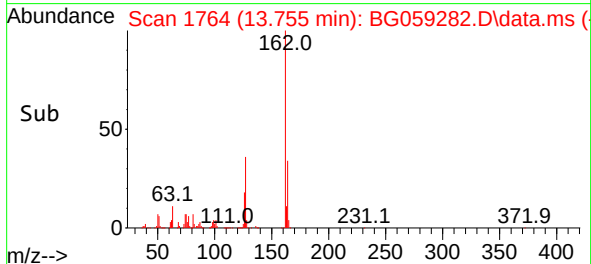
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:162 Resp: 300259
Ion Ratio Lower Upper
162 100
164 33.7 24.6 37.0
127 36.4 28.1 42.1

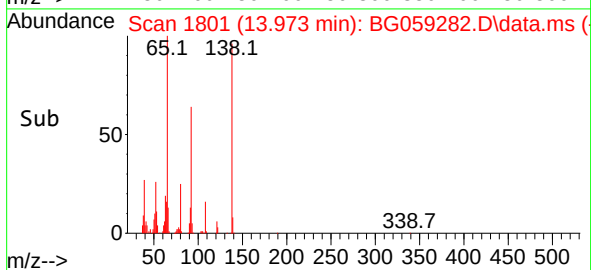
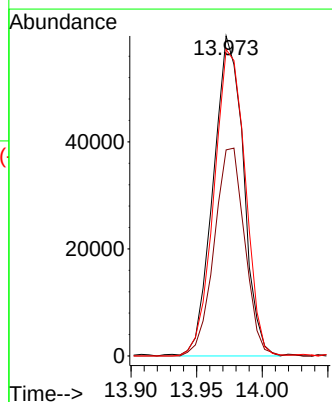
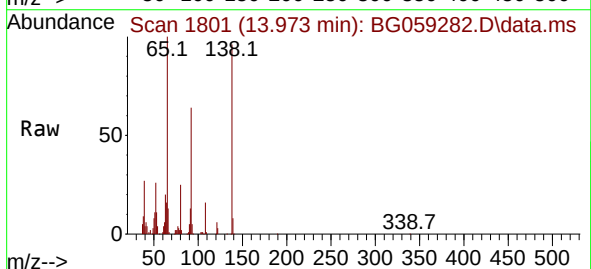
Manual Integrations
APPROVED

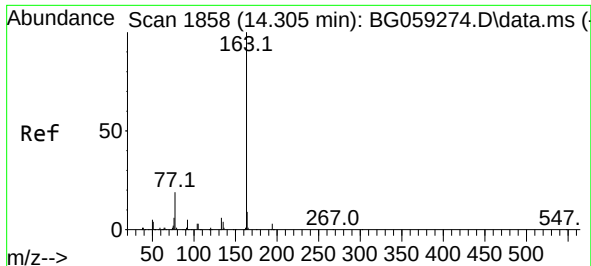
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#45
2-Nitroaniline
Concen: 44.644 ng/ul
RT: 13.973 min Scan# 1801
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

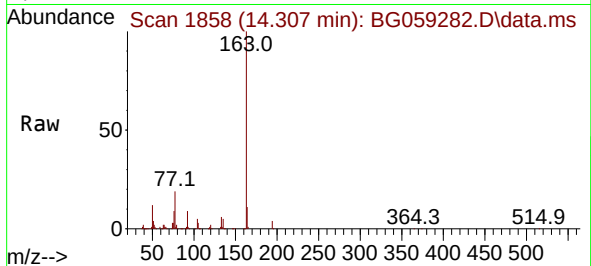
Tgt Ion: 65 Resp: 95554
Ion Ratio Lower Upper
65 100
92 64.4 51.0 76.4
138 95.8 80.5 120.7





#47
Dimethylphthalate
Concen: 39.831 ng/ul
RT: 14.307 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

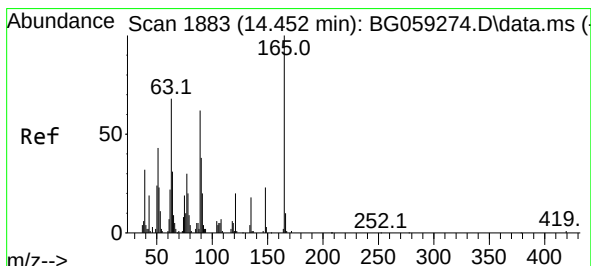
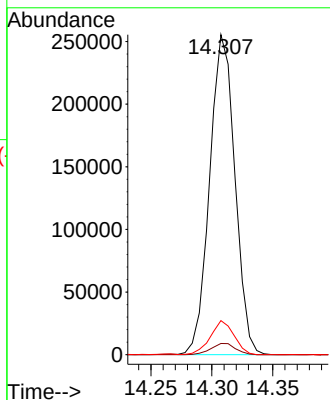
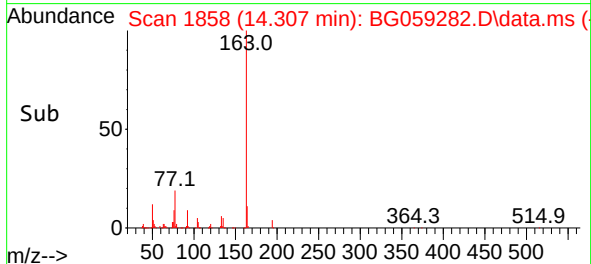
Instrument :
BNA_G
ClientSampleId :
SLCS817



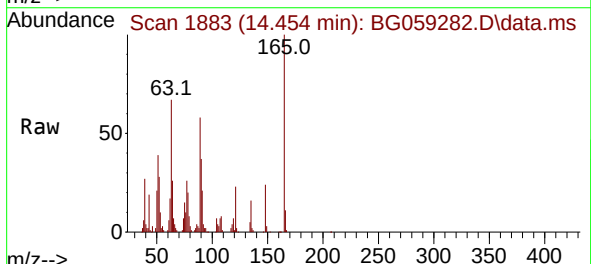
Tgt Ion:163 Resp: 368084
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.7 7.9 11.9

Manual Integrations
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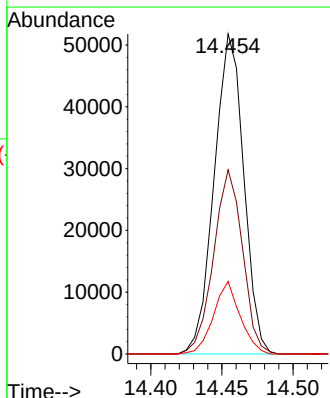
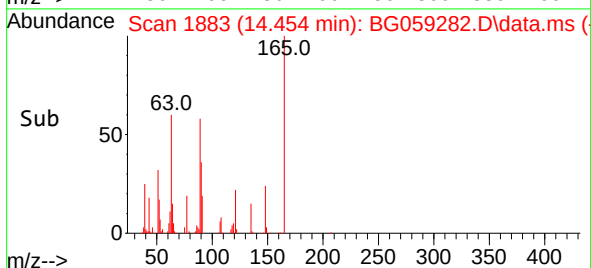
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

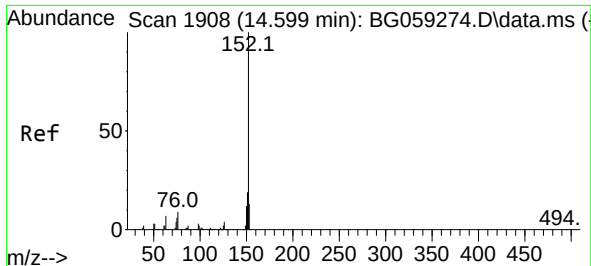


#48
2,6-Dinitrotoluene
Concen: 47.624 ng/ul
RT: 14.454 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



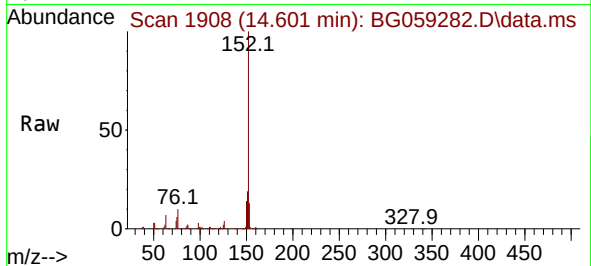
Tgt Ion:165 Resp: 74854
Ion Ratio Lower Upper
165 100
89 57.6 53.0 79.4
121 22.6 19.2 28.8





#50
Acenaphthylene
Concen: 38.918 ng/ul
RT: 14.601 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

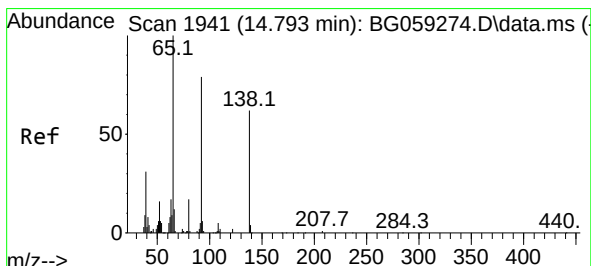
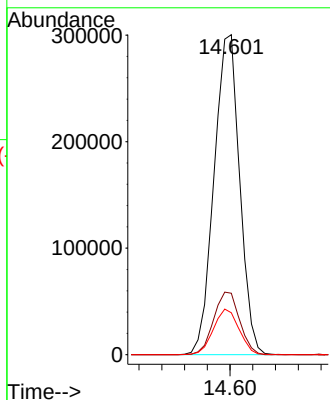
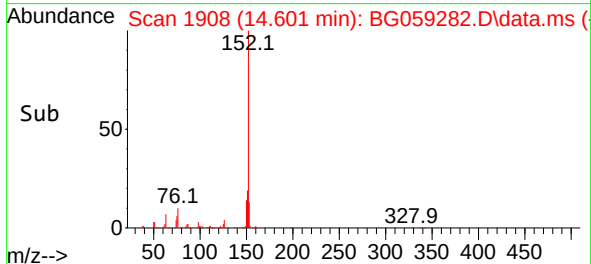
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:152 Resp: 470440
Ion Ratio Lower Upper
152 100
151 19.2 14.6 21.8
153 13.1 10.9 16.3

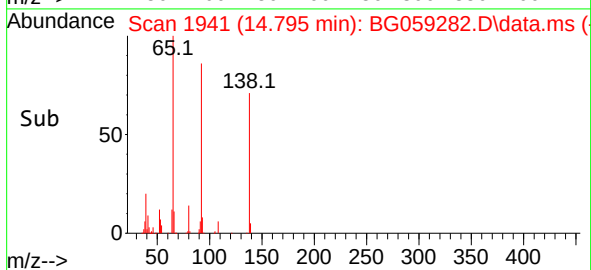
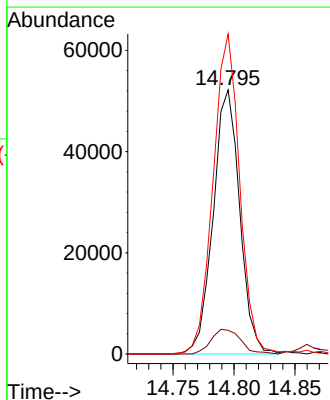
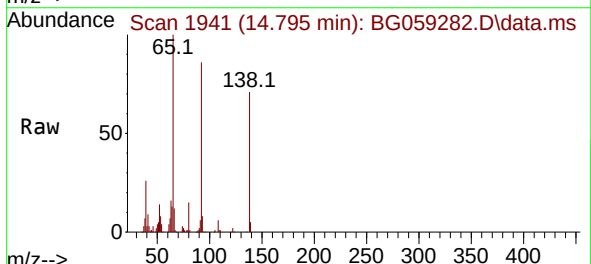
Manual Integrations
APPROVED

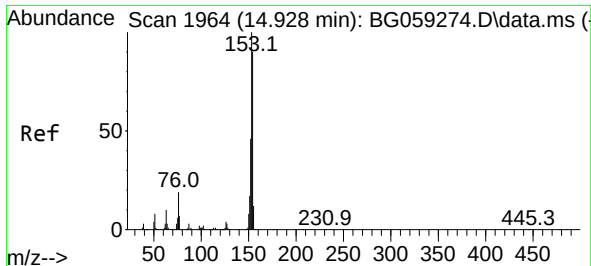
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#51
3-Nitroaniline
Concen: 46.614 ng/ul
RT: 14.795 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

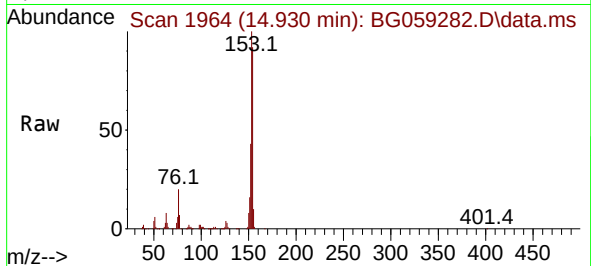
Tgt Ion:138 Resp: 79091
Ion Ratio Lower Upper
138 100
108 9.0 10.0 15.0#
92 121.2 95.0 142.6





#52
Acenaphthene
Concen: 39.182 ng/ul
RT: 14.930 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

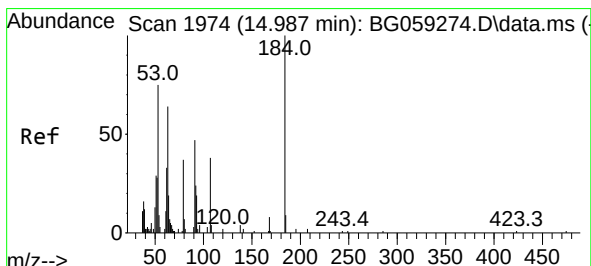
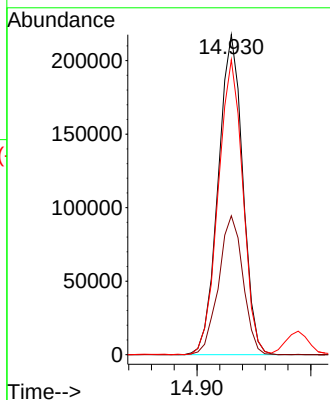
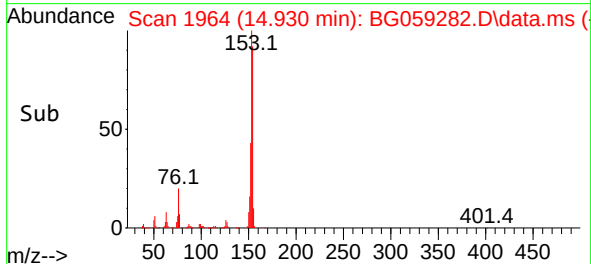
Instrument :
BNA_G
ClientSampleId :
SLCS817



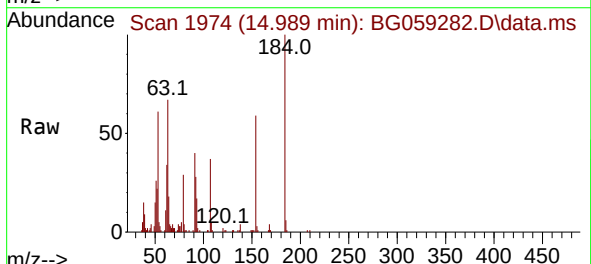
Tgt Ion:153 Resp: 325097
Ion Ratio Lower Upper
153 100
152 43.4 38.5 57.7
154 92.1 76.3 114.5

Manual Integrations
APPROVED

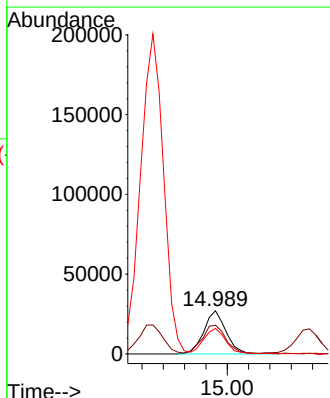
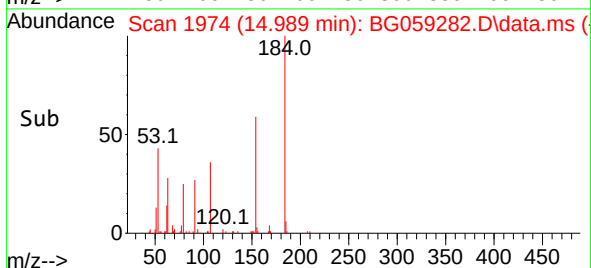
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

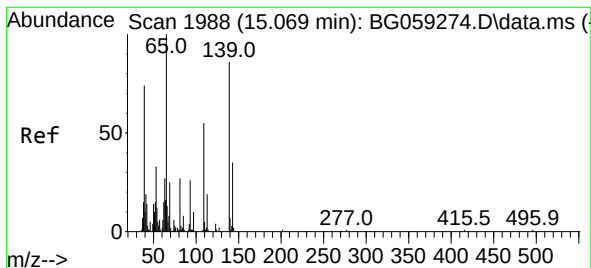


#53
2,4-Dinitrophenol
Concen: 45.034 ng/ul
RT: 14.989 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



Tgt Ion:184 Resp: 39347
Ion Ratio Lower Upper
184 100
63 66.6 69.9 104.9#
154 59.2 38.6 58.0#





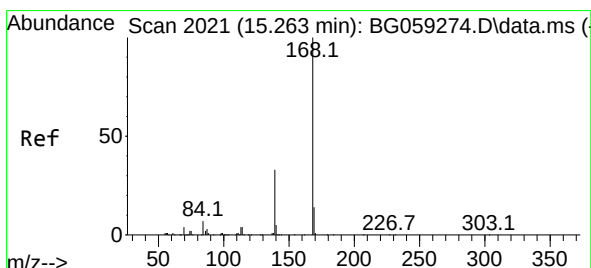
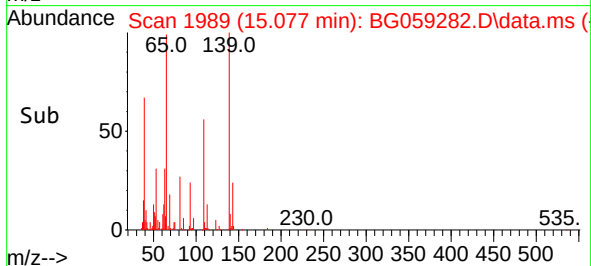
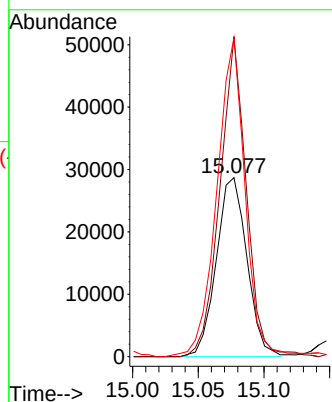
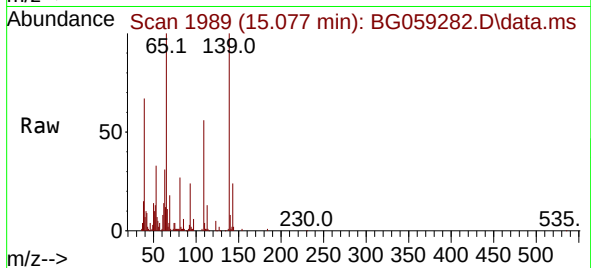
#55
4-Nitrophenol
Concen: 41.775 ng/ul
RT: 15.077 min Scan# 1988
Delta R.T. 0.007 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Instrument :
BNA_G
ClientSampleId :
SLCS817

Tgt Ion:109 Resp: 46428
Ion Ratio Lower Upper
109 100
139 178.7 115.5 173.3
65 178.2 122.8 184.2

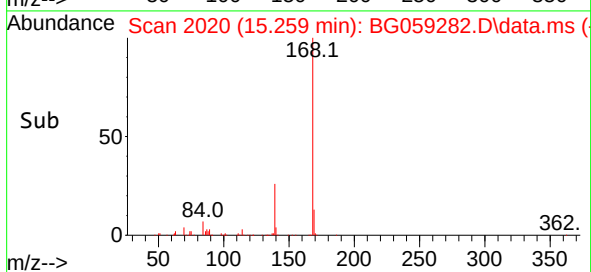
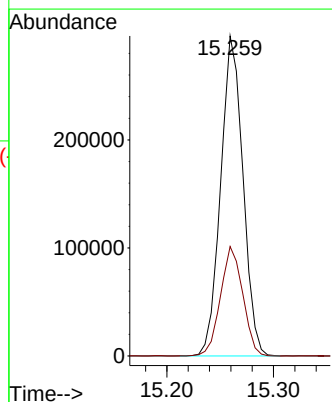
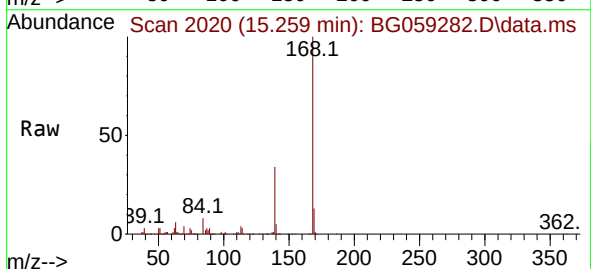
Manual Integrations
APPROVED

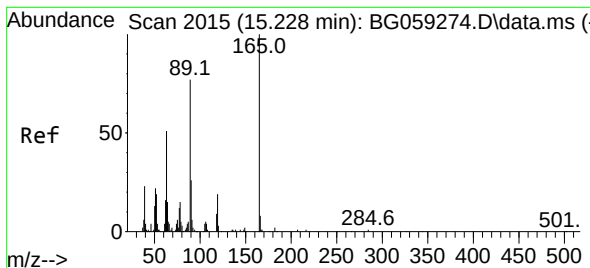
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#56
Dibenzofuran
Concen: 39.068 ng/ul
RT: 15.259 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

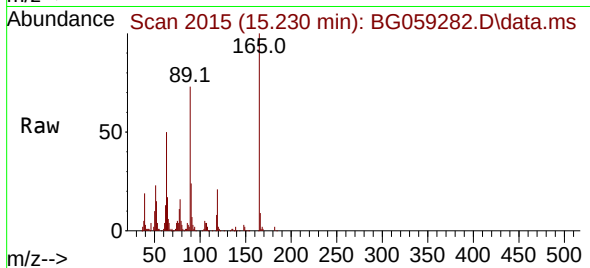
Tgt Ion:168 Resp: 429673
Ion Ratio Lower Upper
168 100
139 34.2 26.6 39.8





#57
2,4-Dinitrotoluene
Concen: 46.997 ng/ul
RT: 15.230 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

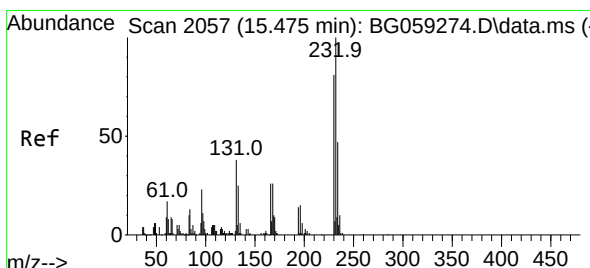
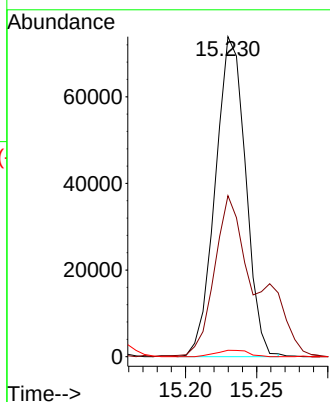
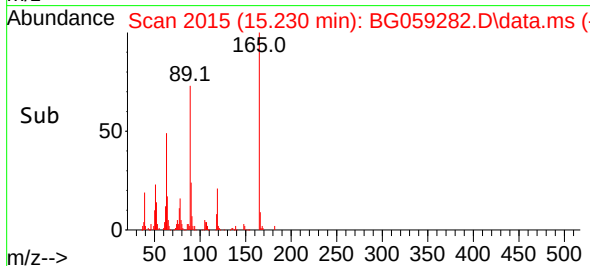
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:165 Resp: 109379
Ion Ratio Lower Upper
165 100
63 50.3 43.5 65.3
182 2.0 1.8 2.6

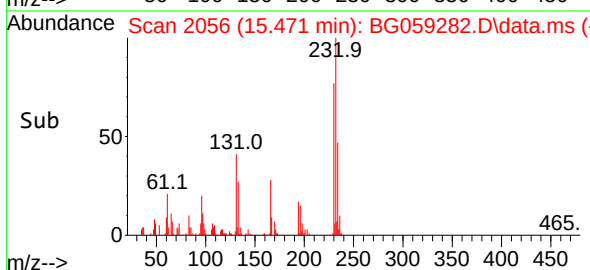
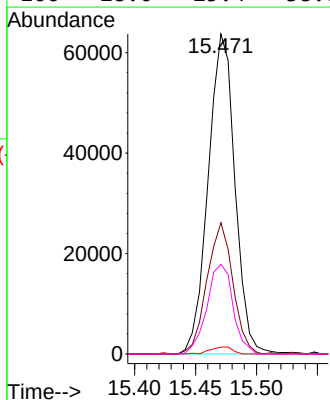
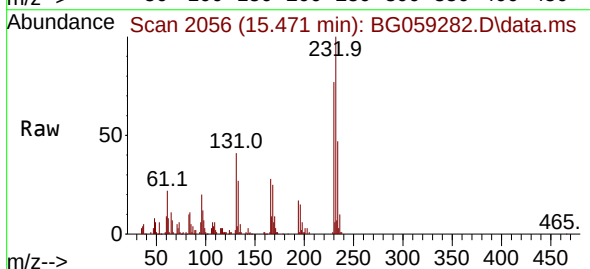
Manual Integrations
APPROVED

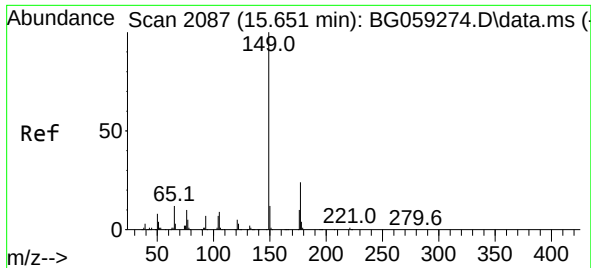
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.725 ng/ul
RT: 15.471 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Tgt Ion:232 Resp: 97179
Ion Ratio Lower Upper
232 100
131 41.0 33.9 50.9
130 2.2 1.5 2.3
166 28.0 25.4 38.0





#59
Diethylphthalate
Concen: 39.395 ng/ul
RT: 15.653 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Instrument :

BNA_G

ClientSampleId :

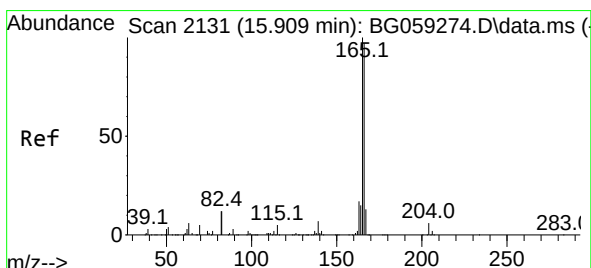
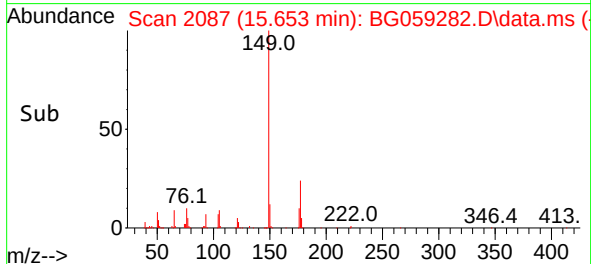
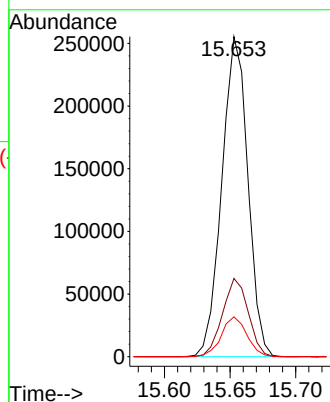
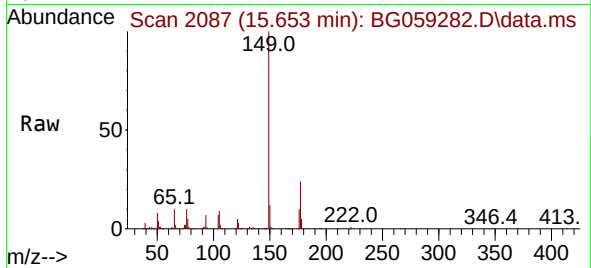
SLCS817

Tgt Ion:149 Resp: 35194
Ion Ratio Lower Upper
149 100
177 24.5 17.3 25.9
150 12.5 10.0 15.0

Manual Integrations

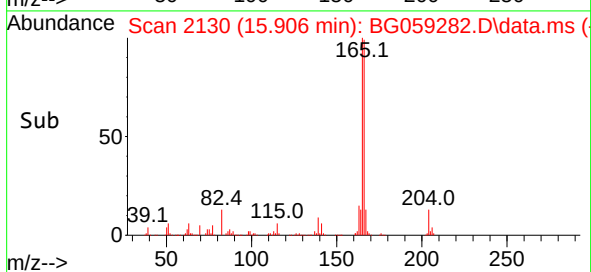
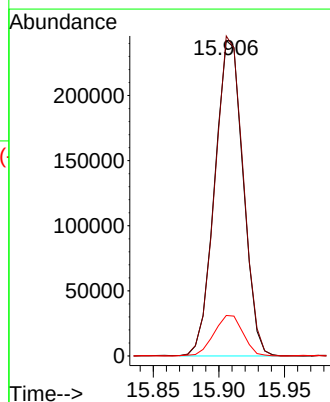
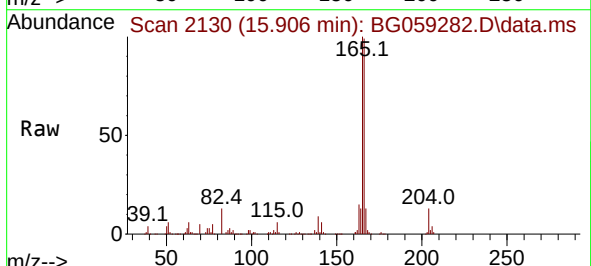
APPROVED

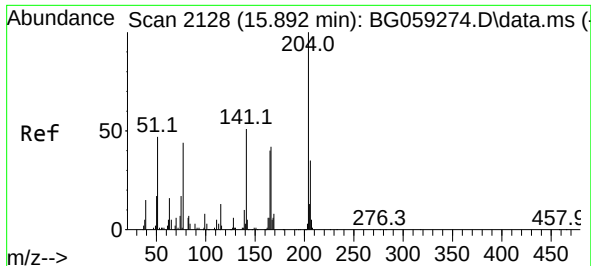
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#61
Fluorene
Concen: 39.524 ng/ul
RT: 15.906 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

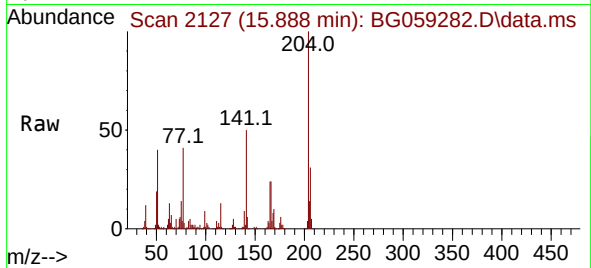
Tgt Ion:166 Resp: 364993
Ion Ratio Lower Upper
166 100
165 101.5 78.6 118.0
167 12.9 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 39.858 ng/ul
RT: 15.888 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

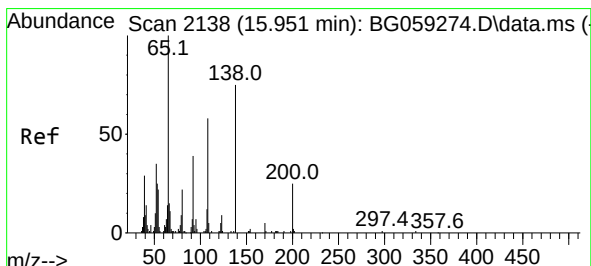
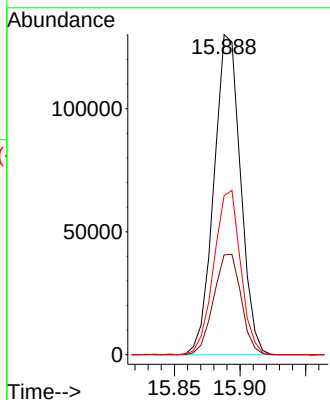
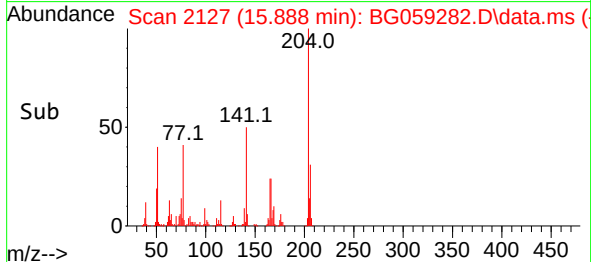
Instrument :
BNA_G
ClientSampleId :
SLCS817



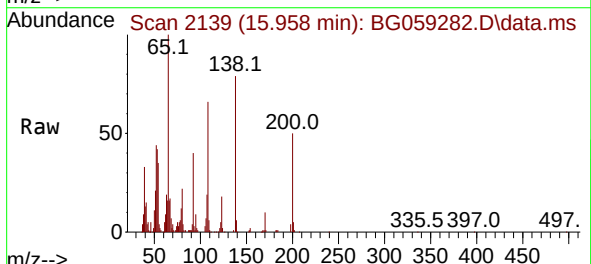
Tgt Ion:204 Resp: 183480
Ion Ratio Lower Upper
204 100
206 31.2 23.7 35.5
141 49.7 41.6 62.4

Manual Integrations
APPROVED

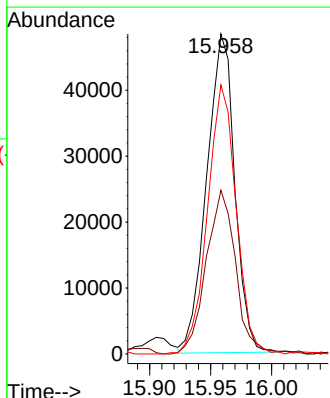
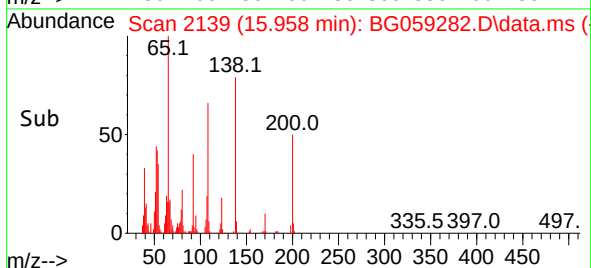
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

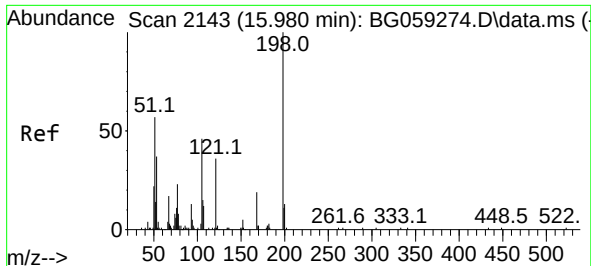


#63
4-Nitroaniline
Concen: 49.605 ng/ul
RT: 15.958 min Scan# 2139
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



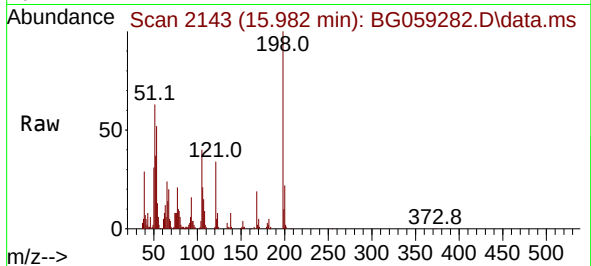
Tgt Ion:138 Resp: 77457
Ion Ratio Lower Upper
138 100
92 51.1 41.0 61.6
108 84.0 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 46.645 ng/ul
RT: 15.982 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

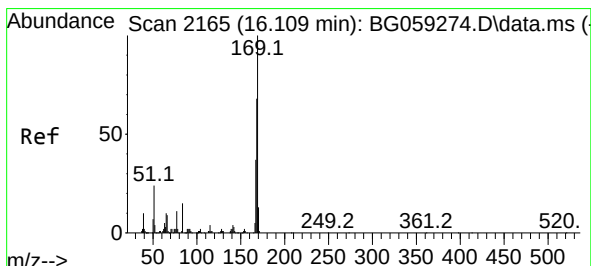
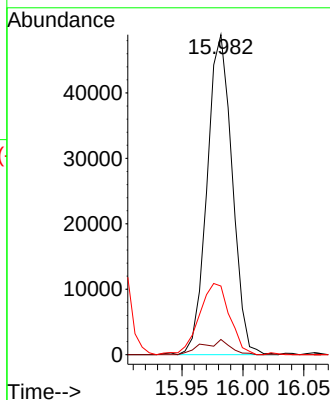
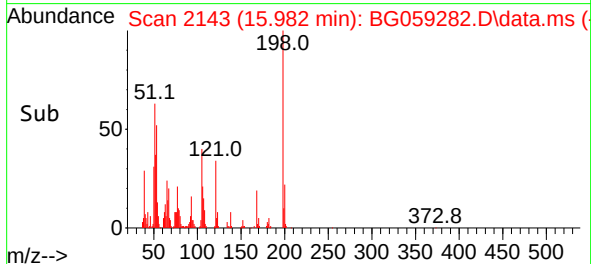
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:198 Resp: 70024
Ion Ratio Lower Upper
198 100
182 4.8 4.4 6.6
77 21.4 23.2 34.8

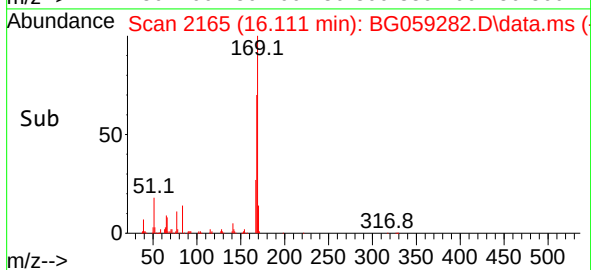
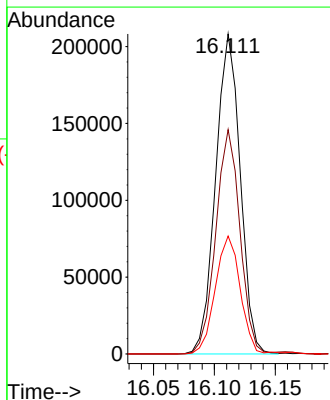
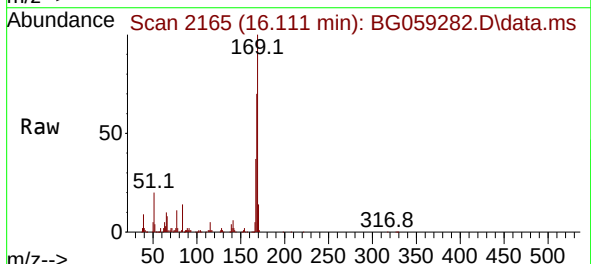
Manual Integrations
APPROVED

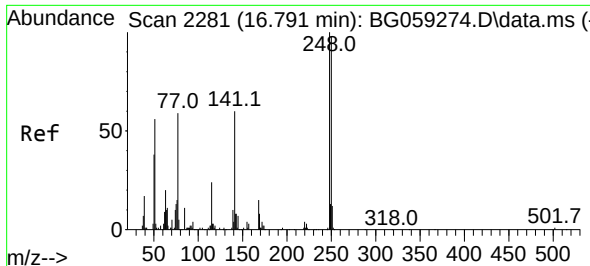
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#67
N-Nitrosodiphenylamine
Concen: 39.657 ng/ul
RT: 16.111 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

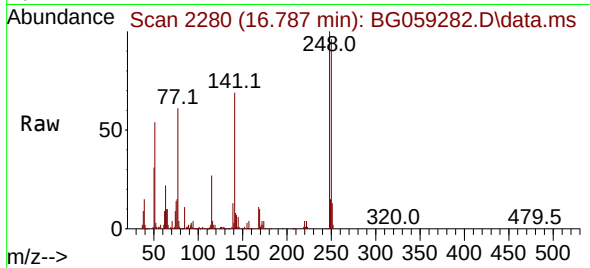
Tgt Ion:169 Resp: 292804
Ion Ratio Lower Upper
169 100
168 70.1 57.0 85.6
167 36.8 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 41.091 ng/ul
RT: 16.787 min Scan# 210
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

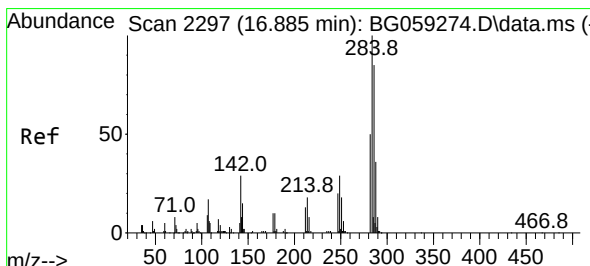
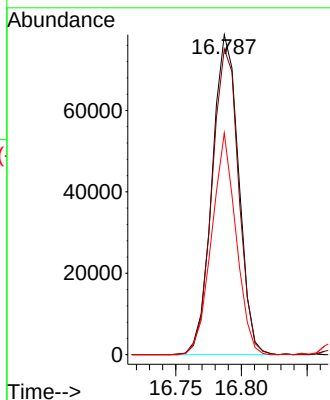
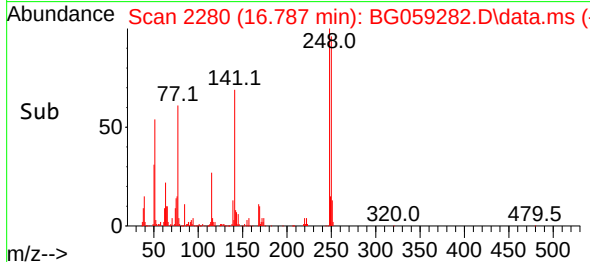
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:248 Resp: 11026
Ion Ratio Lower Upper
248 100
250 95.6 78.9 118.3
141 69.2 49.6 74.4

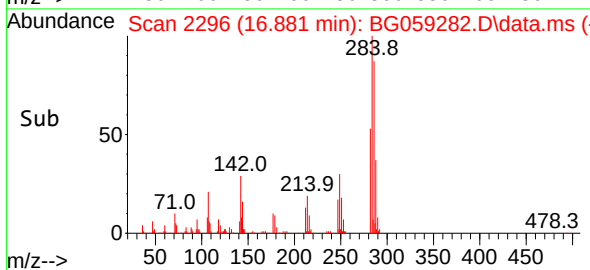
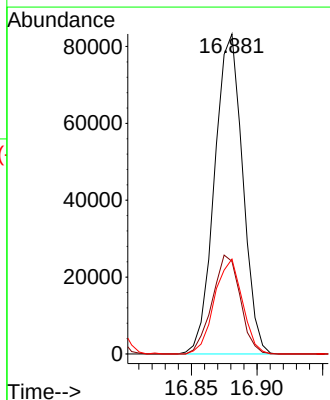
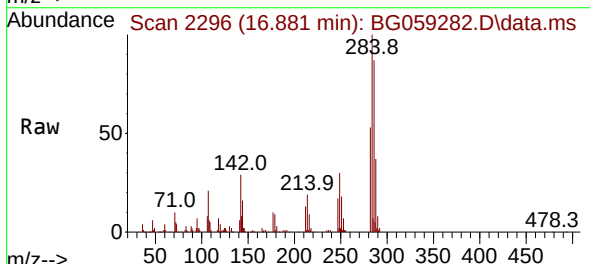
Manual Integrations
APPROVED

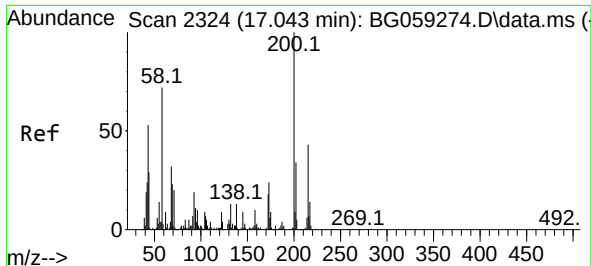
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#69
Hexachlorobenzene
Concen: 40.901 ng/ul
RT: 16.881 min Scan# 2296
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

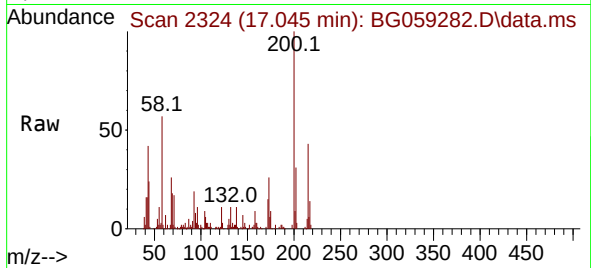
Tgt Ion:284 Resp: 123992
Ion Ratio Lower Upper
284 100
142 29.0 26.8 40.2
249 29.7 24.2 36.4





#70
Atrazine
Concen: 37.202 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

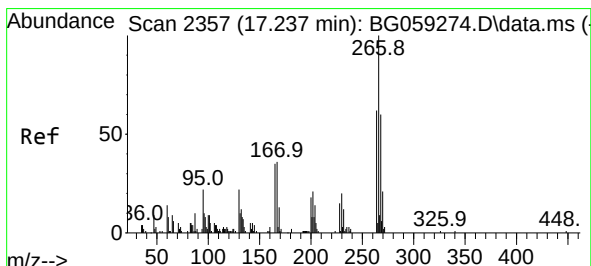
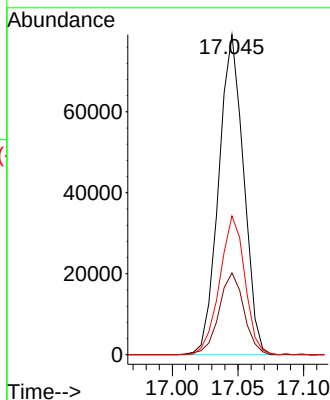
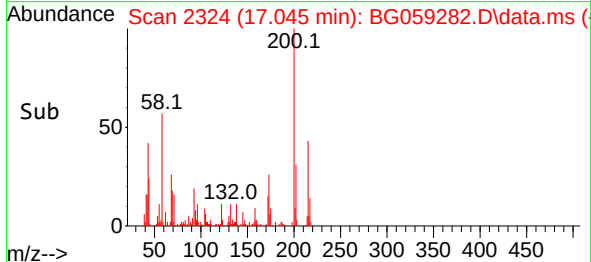
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:200 Resp: 10444
Ion Ratio Lower Upper
200 100
173 25.6 17.4 26.0
215 43.4 35.8 53.6

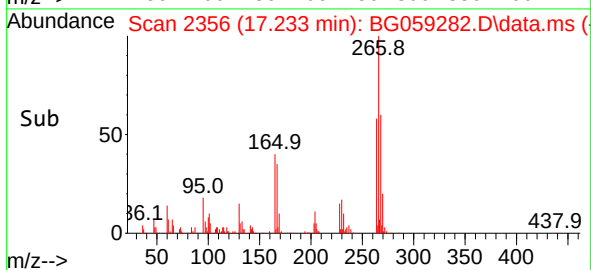
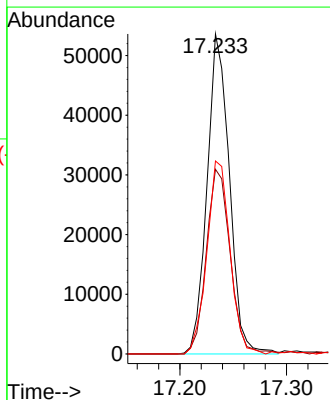
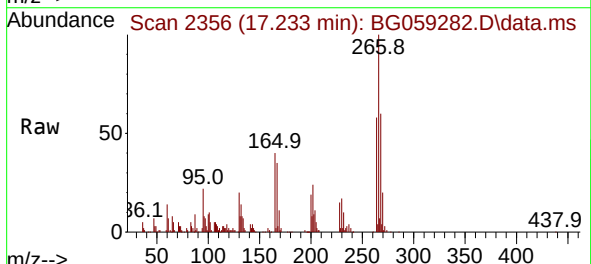
Manual Integrations
APPROVED

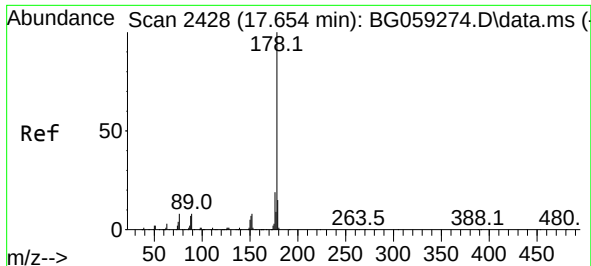
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#71
Pentachlorophenol
Concen: 44.760 ng/ul
RT: 17.233 min Scan# 2356
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

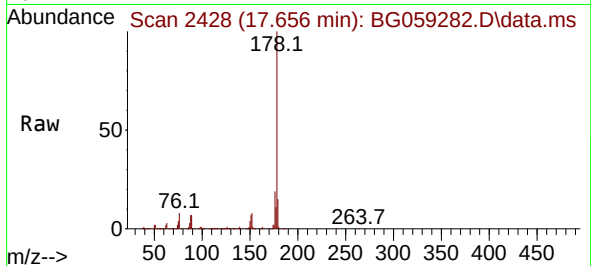
Tgt Ion:266 Resp: 78093
Ion Ratio Lower Upper
266 100
264 57.7 46.4 69.6
268 60.3 46.0 69.0





#72
Phenanthrene
Concen: 39.122 ng/ul
RT: 17.656 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

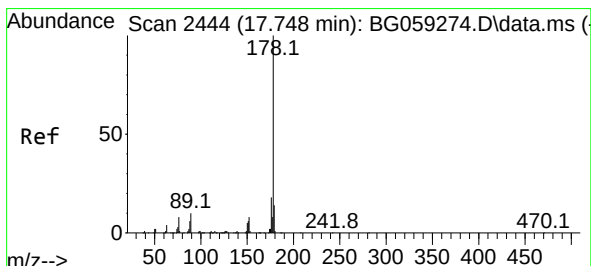
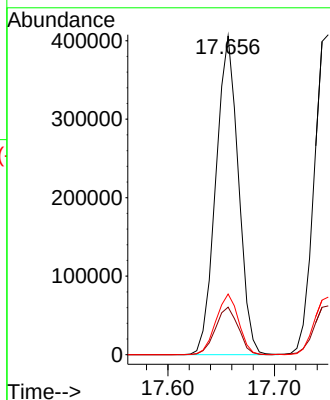
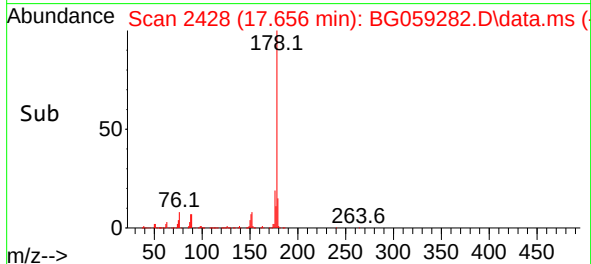
Instrument :
BNA_G
ClientSampleId :
SLCS817



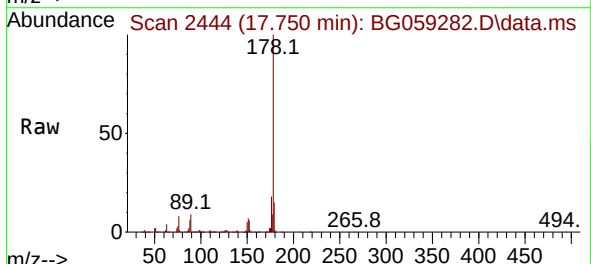
Tgt Ion:178 Resp: 594680
Ion Ratio Lower Upper
178 100
179 14.9 12.3 18.5
176 19.0 14.6 21.8

Manual Integrations
APPROVED

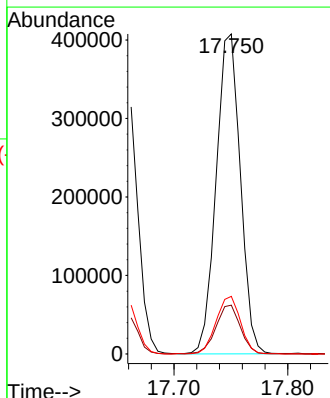
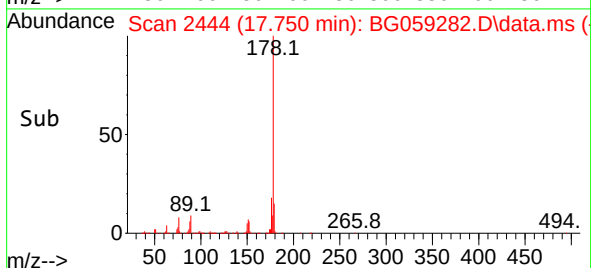
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

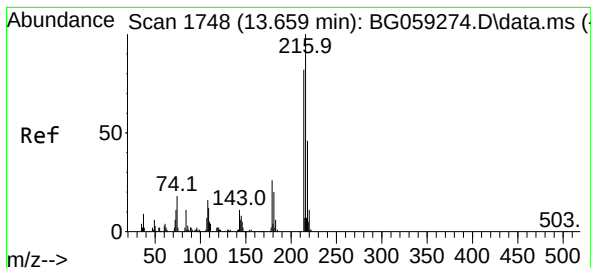


#74
Anthracene
Concen: 38.419 ng/ul
RT: 17.750 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



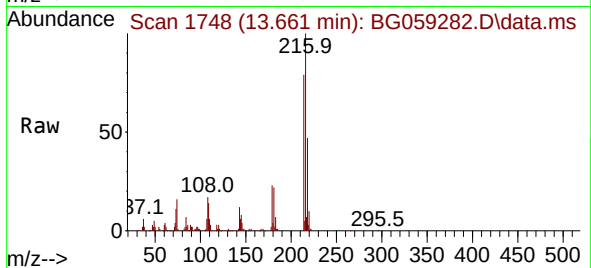
Tgt Ion:178 Resp: 603019
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 18.0 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.937 ng/uL
RT: 13.661 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

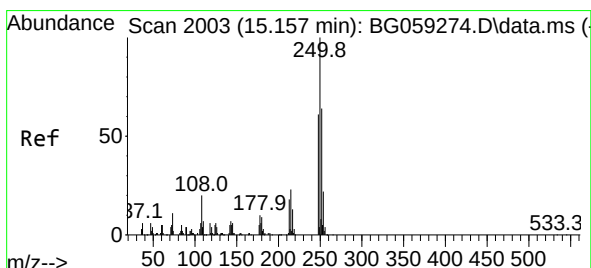
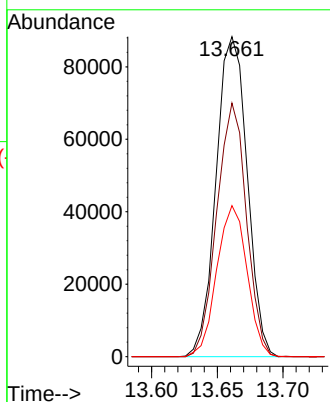
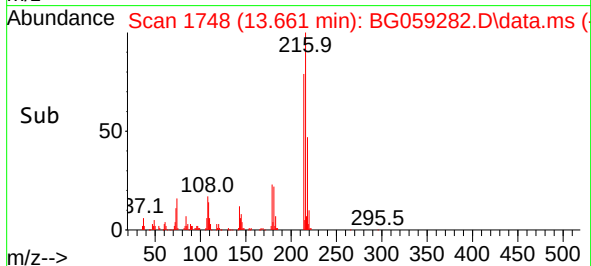
Instrument :
BNA_G
ClientSampleId :
SLCS817



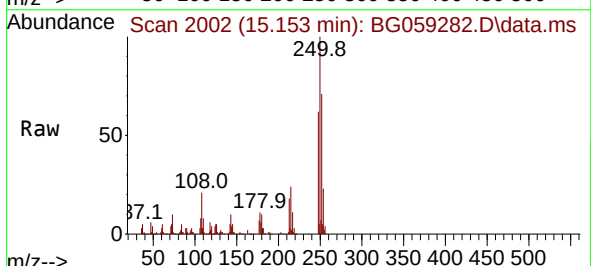
Tgt Ion:216 Resp: 145774
Ion Ratio Lower Upper
216 100
214 79.2 64.3 96.5
218 47.2 38.6 57.8

Manual Integrations
APPROVED

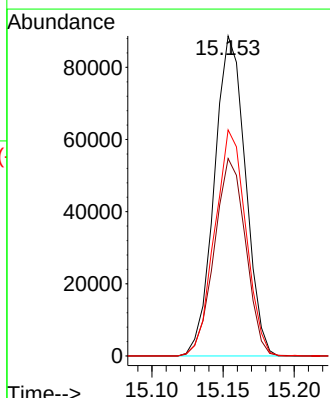
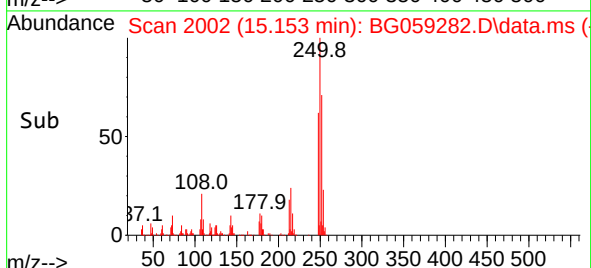
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

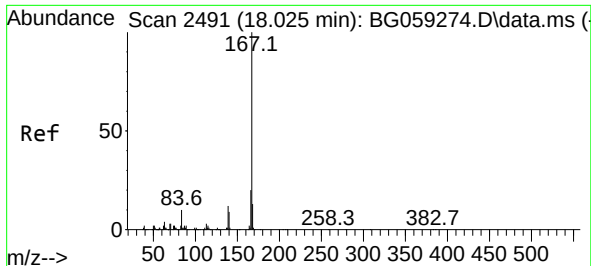


#76
Pentachlorobenzene
Concen: 37.484 ng/uL
RT: 15.153 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



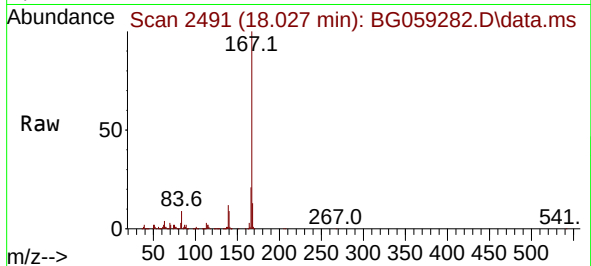
Tgt Ion:250 Resp: 135098
Ion Ratio Lower Upper
250 100
248 61.7 50.4 75.6
252 70.7 55.8 83.6





#77
Carbazole
Concen: 40.330 ng/ul
RT: 18.027 min Scan# 2491
Delta R.T. -0.005 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

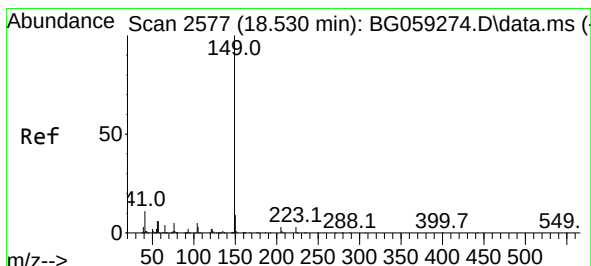
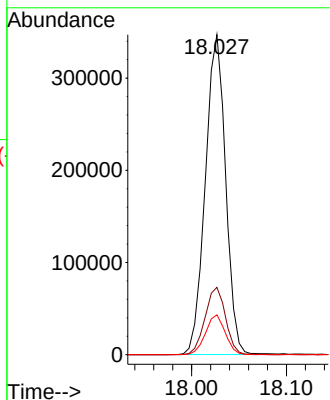
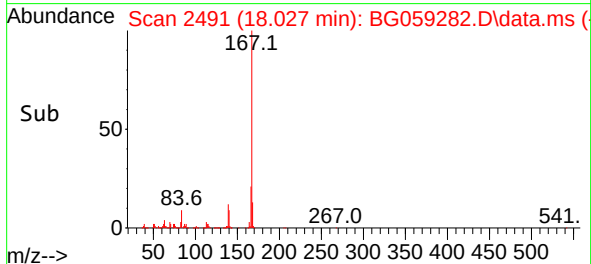
Instrument :
BNA_G
ClientSampleId :
SLCS817



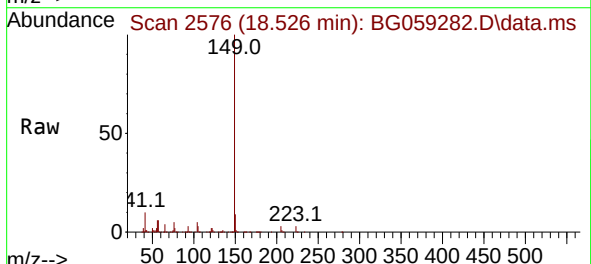
Tgt Ion:167 Resp: 515924
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.0
139 12.5 9.0 13.4

Manual Integrations
APPROVED

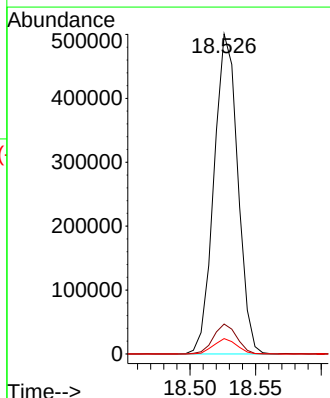
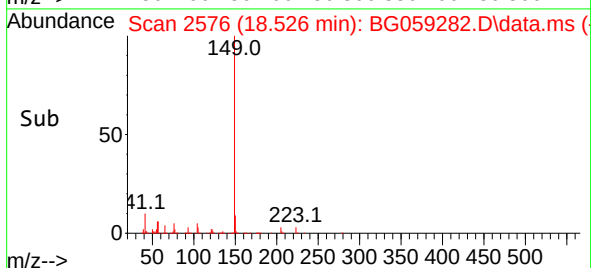
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

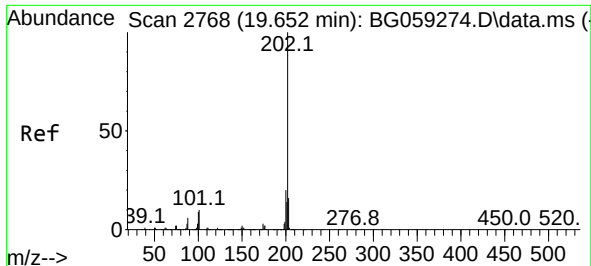


#78
Di-n-butylphthalate
Concen: 41.742 ng/ul
RT: 18.526 min Scan# 2576
Delta R.T. -0.011 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



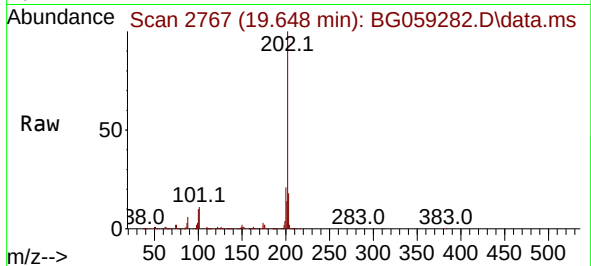
Tgt Ion:149 Resp: 632999
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 4.8 3.6 5.4





#80
Fluoranthene
Concen: 39.769 ng/u1
RT: 19.648 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

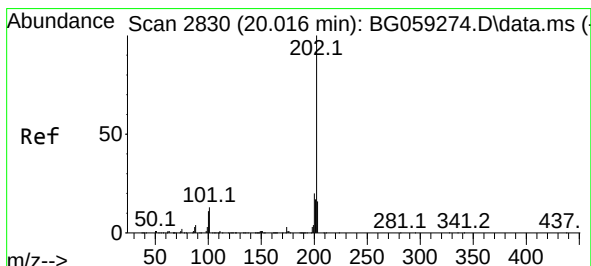
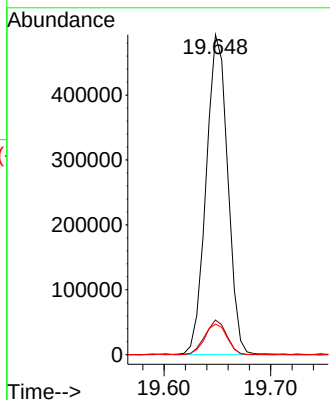
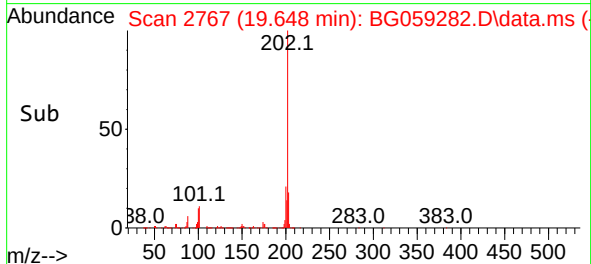
Instrument :
BNA_G
ClientSampleId :
SLCS817



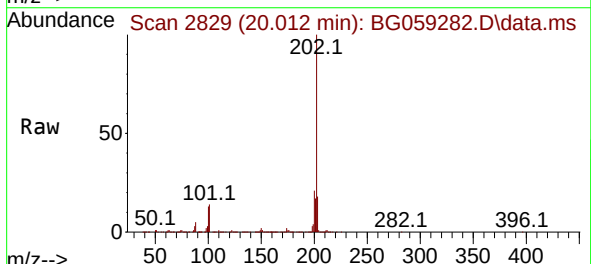
Tgt Ion:202 Resp: 690912
Ion Ratio Lower Upper
202 100
101 10.9 8.2 12.4
100 9.5 8.2 12.2

Manual Integrations
APPROVED

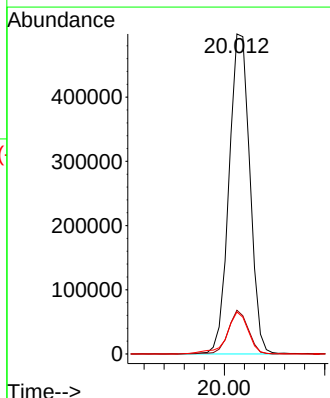
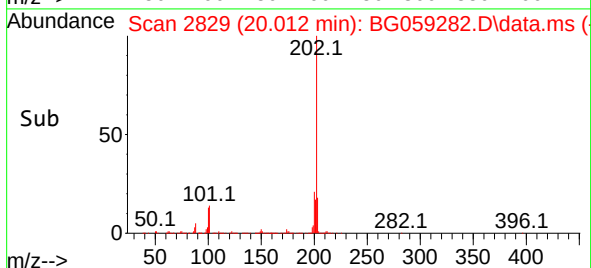
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

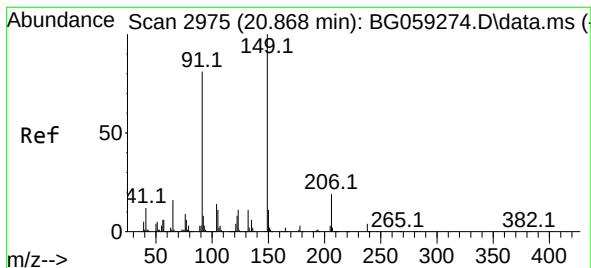


#82
Pyrene
Concen: 38.990 ng/u1
RT: 20.012 min Scan# 2829
Delta R.T. -0.011 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40



Tgt Ion:202 Resp: 717493
Ion Ratio Lower Upper
202 100
101 13.7 10.2 15.4
100 13.1 9.6 14.4





#83

Butylbenzylphthalate

Concen: 43.081 ng/ul

RT: 20.864 min Scan# 2975

Delta R.T. -0.011 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

Instrument :

BNA_G

ClientSampleId :

SLCS817

Tgt Ion:149 Resp: 279569

Ion Ratio Lower Upper

149 100

91 80.0 64.5 96.7

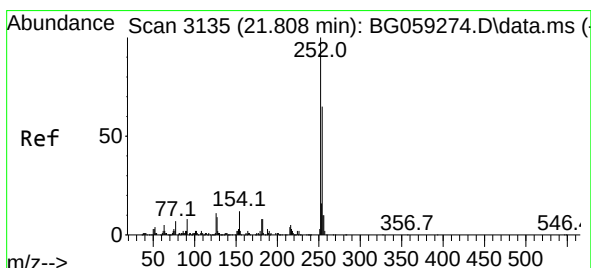
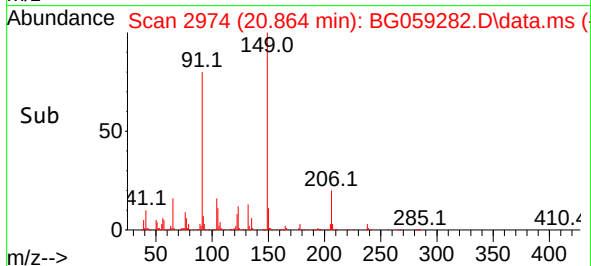
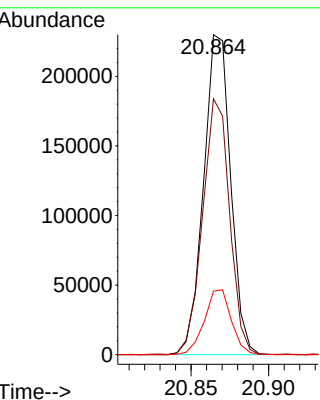
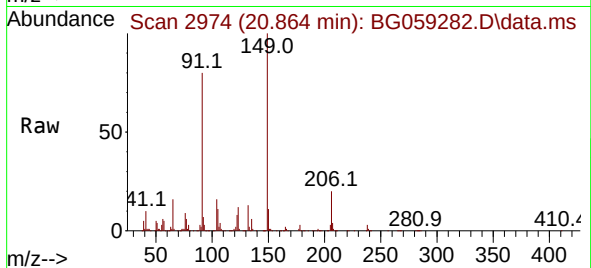
206 19.9 17.0 25.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 42.396 ng/ul

RT: 21.805 min Scan# 3134

Delta R.T. -0.011 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

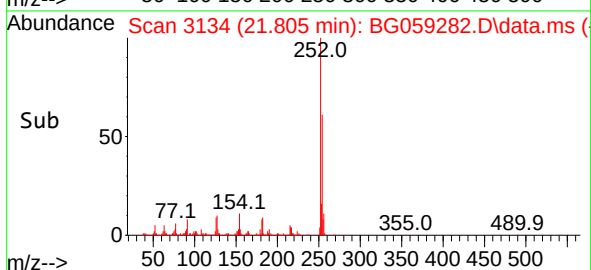
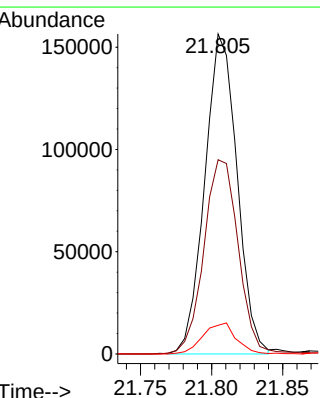
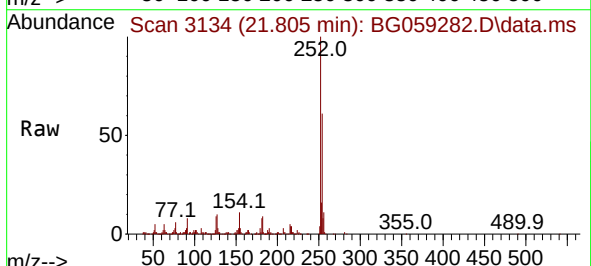
Tgt Ion:252 Resp: 247253

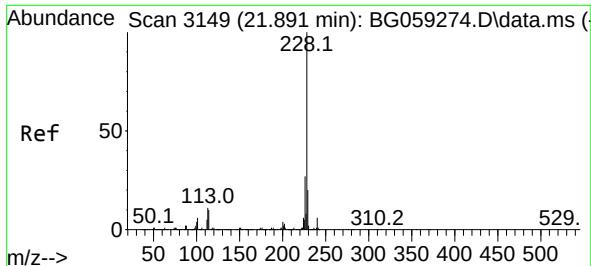
Ion Ratio Lower Upper

252 100

254 60.7 50.2 75.2

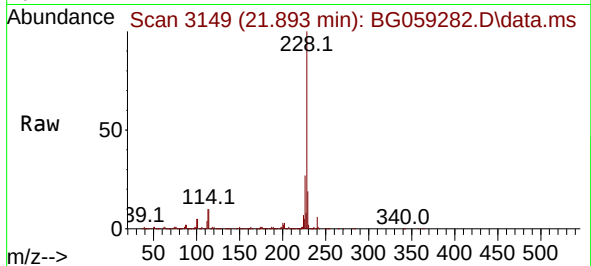
126 8.9 7.9 11.9





#85
Benzo(a)anthracene
Concen: 40.151 ng/ul
RT: 21.893 min Scan# 3149
Delta R.T. -0.011 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

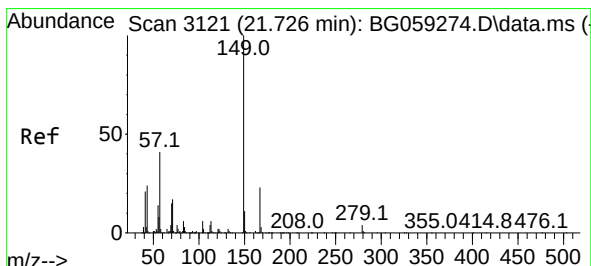
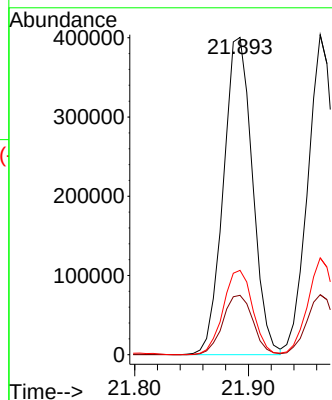
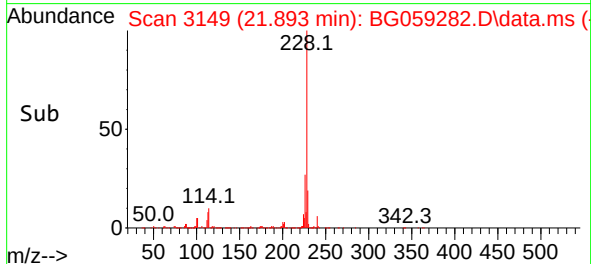
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:228 Resp: 711774
Ion Ratio Lower Upper
228 100
229 18.7 15.5 23.3
226 26.6 21.4 32.2

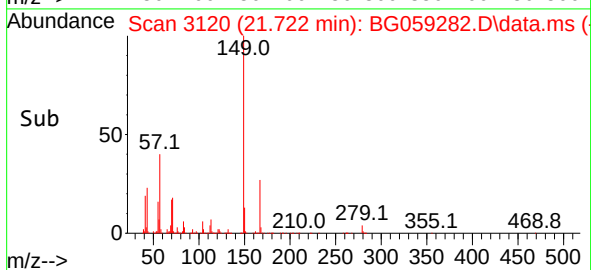
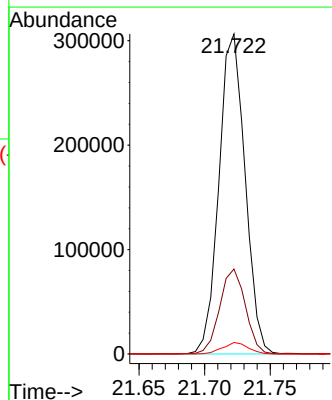
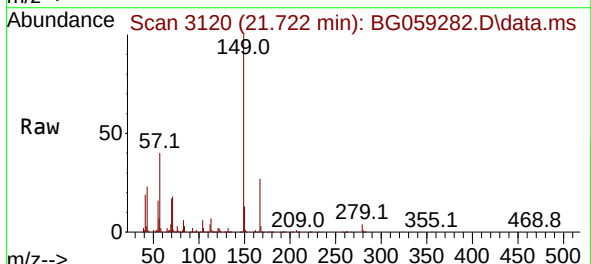
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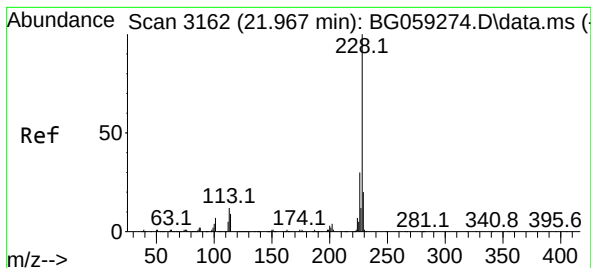
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.956 ng/ul
RT: 21.722 min Scan# 3120
Delta R.T. -0.017 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Tgt Ion:149 Resp: 423287
Ion Ratio Lower Upper
149 100
167 26.5 19.1 28.7
279 3.6 2.9 4.3





#87

Chrysene

Concen: 39.983 ng/ul

RT: 21.963 min Scan# 3162

Delta R.T. -0.011 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

Instrument :

BNA_G

ClientSampleId :

SLCS817

Tgt Ion:228 Resp: 66944

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

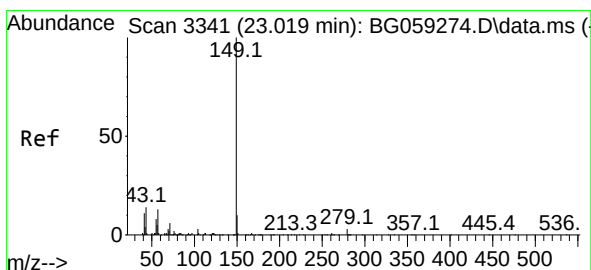
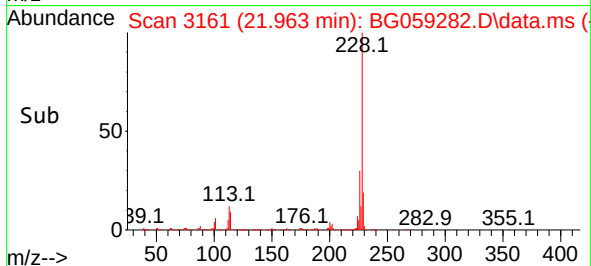
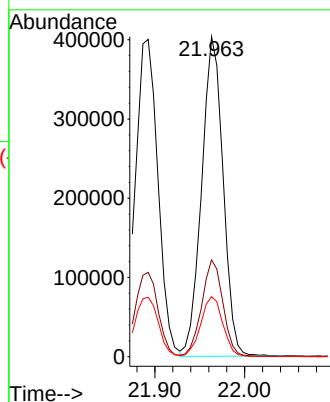
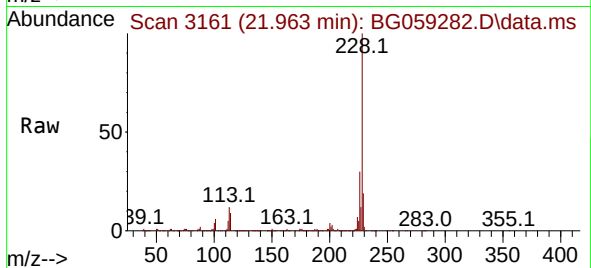
229 18.7 16.2 24.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#89

Di-n-octyl phthalate

Concen: 42.619 ng/ul

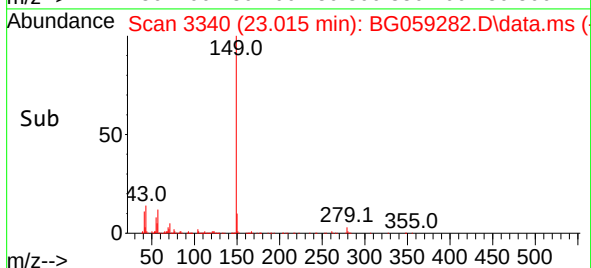
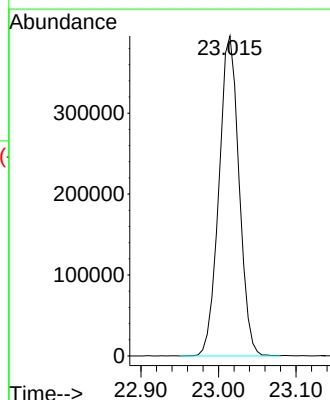
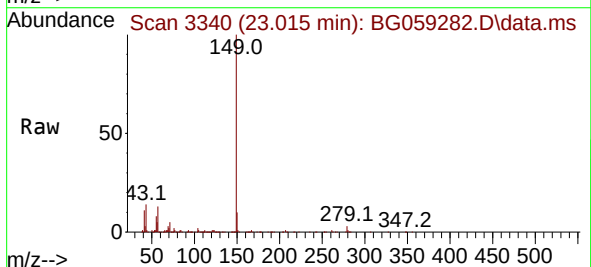
RT: 23.015 min Scan# 3340

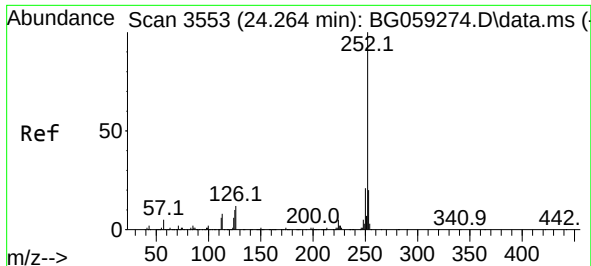
Delta R.T. -0.017 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

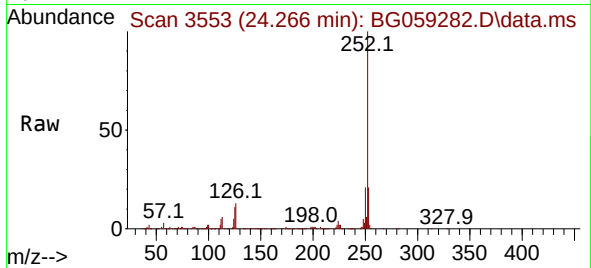
Tgt Ion:149 Resp: 714054





#90
Benzo(b)fluoranthene
Concen: 40.900 ng/ul
RT: 24.266 min Scan# 3553
Delta R.T. -0.017 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

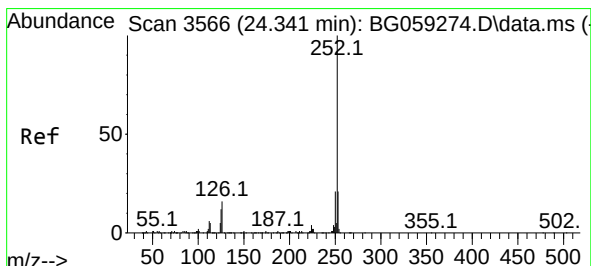
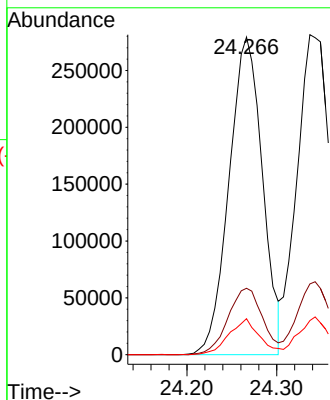
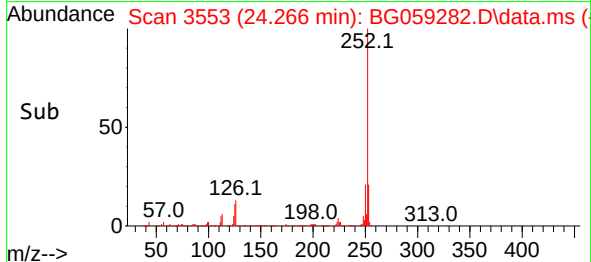
Instrument :
BNA_G
ClientSampleId :
SLCS817



Tgt Ion:252 Resp: 721649
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 11.3 8.1 12.1

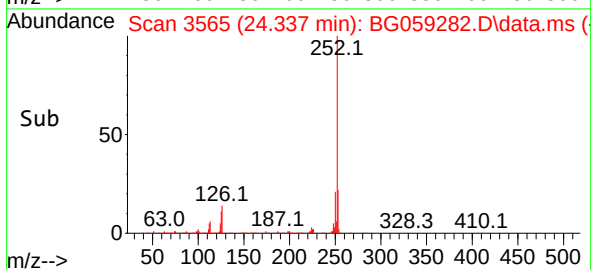
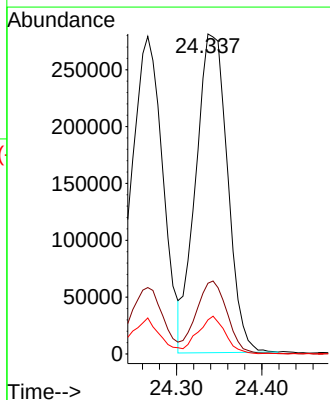
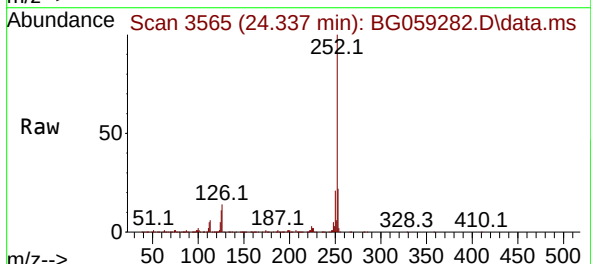
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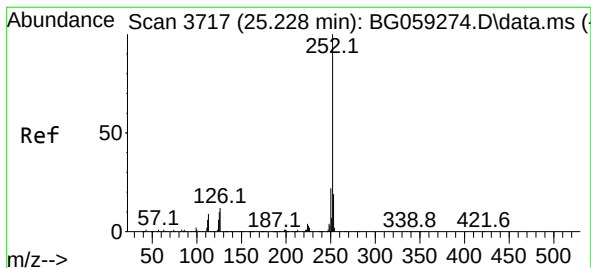
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#91
Benzo(k)fluoranthene
Concen: 40.605 ng/ul
RT: 24.337 min Scan# 3565
Delta R.T. -0.023 min
Lab File: BG059282.D
Acq: 4 Oct 2023 15:40

Tgt Ion:252 Resp: 725921
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.6 8.1 12.1





#93

Benzo(a)pyrene

Concen: 41.119 ng/ul

RT: 25.230 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

Instrument :

BNA_G

ClientSampleId :

SLCS817

Tgt Ion:252 Resp: 68824

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

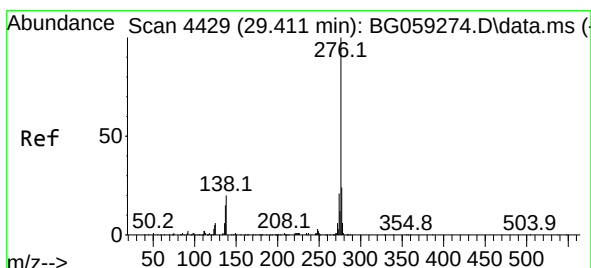
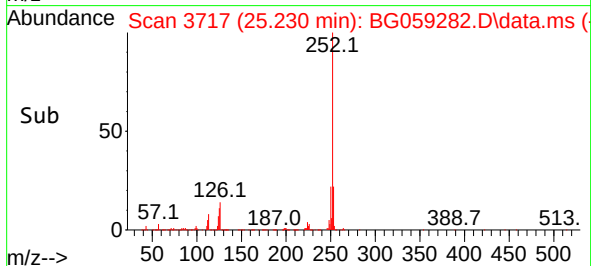
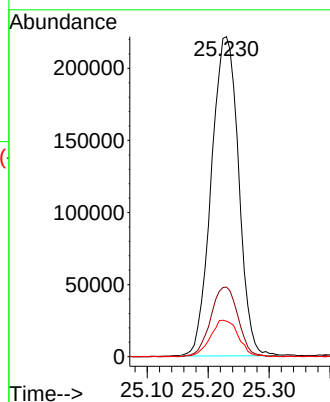
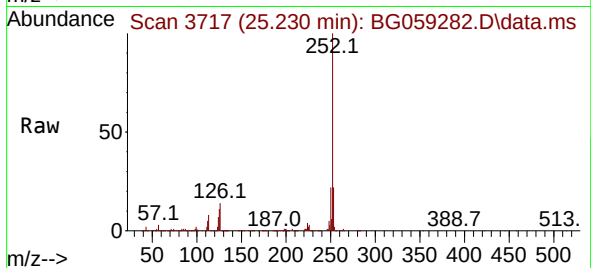
125 11.1 9.4 14.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.646 ng/ul m

RT: 29.419 min Scan# 4430

Delta R.T. -0.017 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

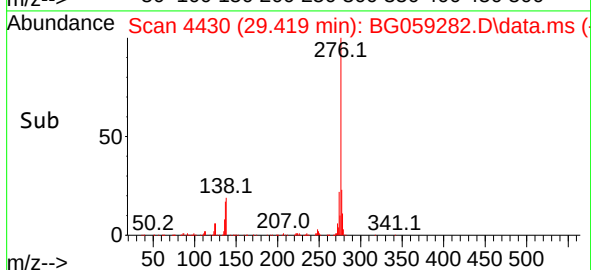
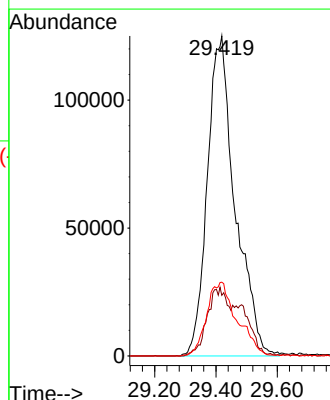
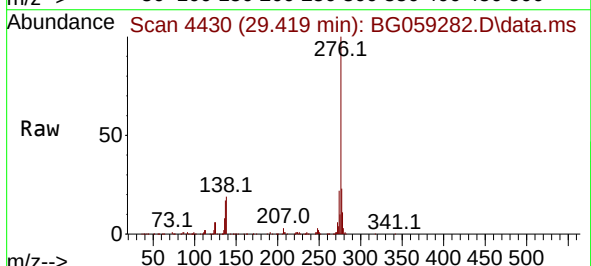
Tgt Ion:276 Resp: 789073

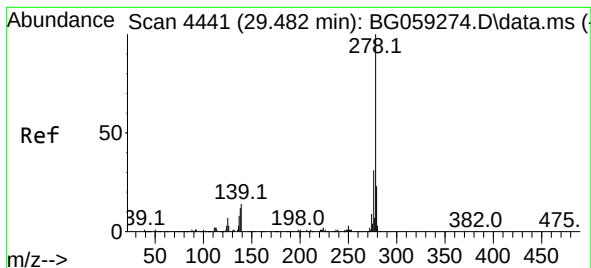
Ion Ratio Lower Upper

276 100

138 18.9 17.0 25.6

277 23.0 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 42.061 ng/ul

RT: 29.490 min Scan# 4441

Delta R.T. -0.023 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

Instrument :

BNA_G

ClientSampleId :

SLCS817

Tgt Ion:278 Resp: 64808

Ion Ratio Lower Upper

278 100

139 15.2 12.1 18.1

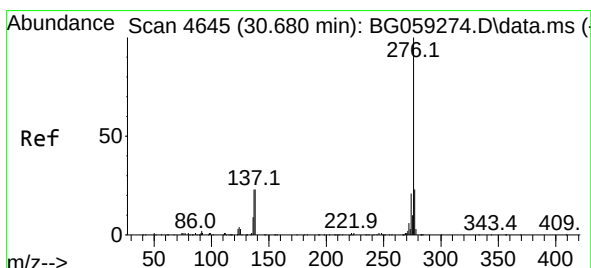
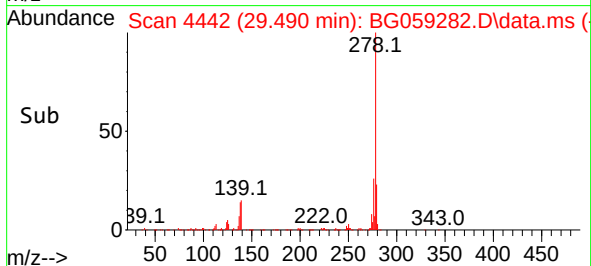
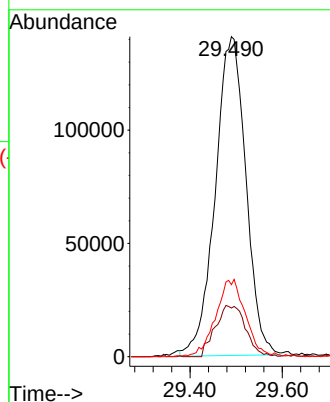
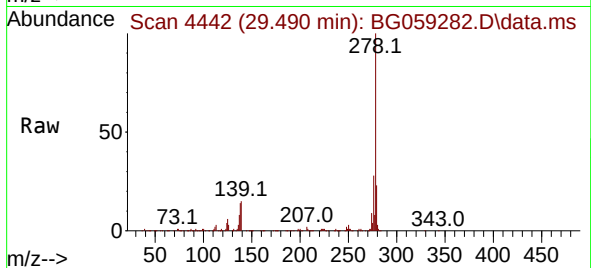
279 22.5 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#96

Benzo(g,h,i)perylene

Concen: 41.386 ng/ul

RT: 30.700 min Scan# 4648

Delta R.T. -0.011 min

Lab File: BG059282.D

Acq: 4 Oct 2023 15:40

Tgt Ion:276 Resp: 637589

Ion Ratio Lower Upper

276 100

138 22.1 16.6 25.0

277 22.4 20.0 30.0

