

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059418.D
 Acq On : 10 Oct 2023 6:50
 Operator : MA/JU
 Sample : PB156059BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS059

Quant Time: Oct 10 07:24:58 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 10/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	39424	20.000	ng/u1	0.00
20) Naphthalene-d8	11.066	136	197963	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.861	164	129149	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.611	188	290670	20.000	ng/u1	0.00
79) Chrysene-d12	21.912	240	255573	20.000	ng/u1	0.00
88) Perylene-d12	25.390	264	304227	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.522	96	8161	7.381	ng/uL	0.00
4) Pyridine-d5	3.962	84	122088	38.361	ng/u1	0.00
7) Phenol-d5	7.353	99	178938	41.106	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	99377	40.390	ng/u1	0.00
11) 2-Chlorophenol-d4	7.746	132	124977	41.050	ng/u1	0.00
15) 4-Methylphenol-d8	8.921	113	134917	39.779	ng/u1	0.00
21) Nitrobenzene-d5	9.427	128	66002	39.166	ng/u1	0.00
24) 2-Nitrophenol-d4	10.143	143	73125	40.091	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.672	165	136047	41.325	ng/u1	0.00
31) 4-Chloroaniline-d4	11.213	131	191893	36.695	ng/u1	0.00
46) Dimethylphthalate-d6	14.256	166	424602	40.130	ng/u1	0.00
49) Acenaphthylene-d8	14.562	160	517427	41.094	ng/u1	0.00
54) 4-Nitrophenol-d4	15.061	143	73770	37.205	ng/u1	0.00
60) Fluorene-d10	15.849	176	393742	38.986	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.966	200	77032	40.139	ng/u1	0.00
73) Anthracene-d10	17.711	188	579847	40.666	ng/u1	0.00
81) Pyrene-d10	19.985	212	639404	41.299	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.149	264	649874	40.594	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.563	88	17005	14.407	ng/uL	93
5) Pyridine	3.980	79	110840	34.493	ng/u1	95
6) Benzaldehyde	7.370	77	77049	42.670	ng/u1	96
8) Phenol	7.382	94	178998	41.583	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.641	93	132556	39.986	ng/u1	94
12) 2-Chlorophenol	7.782	128	128650	40.102	ng/u1#	94
13) 2-Methylphenol	8.657	108	128115	39.830	ng/u1	85
14) 2,2'-oxybis(1-Chloropr...	8.727	45	282631m	40.748	ng/u1	
16) Acetophenone	9.068	105	205734	39.917	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.039	70	97661	38.029	ng/u1#	98
18) 4-Methylphenol	8.992	108	144192	40.766	ng/u1	95
19) Hexachloroethane	9.309	117	47668	40.850	ng/u1#	68
22) Nitrobenzene	9.468	77	146752	39.723	ng/u1	94
23) Isophorone	9.973	82	313230	39.705	ng/u1	98
25) 2-Nitrophenol	10.173	139	79041	42.018	ng/u1	96
26) 2,4-Dimethylphenol	10.202	107	130064	35.050	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.461	93	191004	40.291	ng/u1	99
29) 2,4-Dichlorophenol	10.696	162	138929	41.908	ng/u1	96
30) Naphthalene	11.119	128	462617	40.405	ng/u1	98
32) 4-Chloroaniline	11.236	127	173339	35.039	ng/u1	94
33) Hexachlorobutadiene	11.348	225	83709	41.821	ng/u1	98
34) Caprolactam	12.024	113	42594m	35.383	ng/u1	
35) 4-Chloro-3-methylphenol	12.323	107	140137	39.394	ng/u1	92
36) 2-Methylnaphthalene	12.705	142	307288	40.259	ng/u1	96

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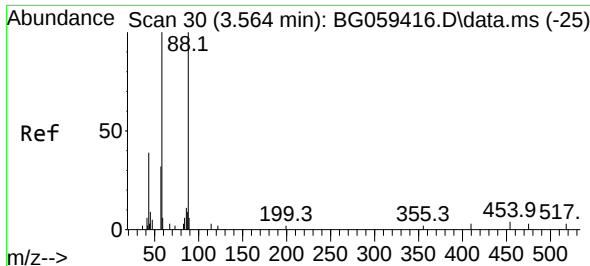
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 Quant Title : SVOA CALIBRATION
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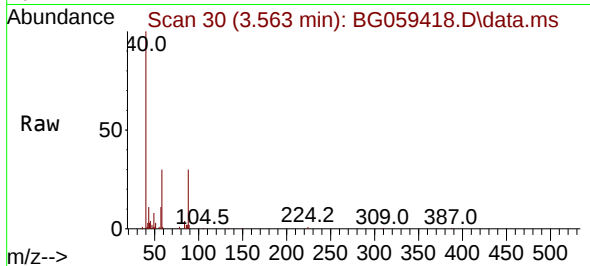
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.923	142	304970	38.482	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.052	216	166092	43.175	ng/ul	95
40) Hexachlorocyclopentadiene	12.999	237	89467	38.738	ng/ul	97
41) 2,4,6-Trichlorophenol	13.299	196	112718	43.182	ng/ul	87
42) 2,4,5-Trichlorophenol	13.369	196	121275	42.778	ng/ul	99
43) 1,1'-Biphenyl	13.698	154	445544	41.916	ng/ul	96
44) 2-Chloronaphthalene	13.751	162	341253	41.766	ng/ul	99
45) 2-Nitroaniline	13.968	65	110292	41.222	ng/ul	96
47) Dimethylphthalate	14.303	163	427174	40.171	ng/ul	100
48) 2,6-Dinitrotoluene	14.456	165	88582	41.291	ng/ul	91
50) Acenaphthylene	14.591	152	552470	40.819	ng/ul	99
51) 3-Nitroaniline	14.791	138	92492	44.029	ng/ul	96
52) Acenaphthene	14.926	153	380013	41.497	ng/ul	97
53) 2,4-Dinitrophenol	14.985	184	33909	22.005	ng/ul	96
55) 4-Nitrophenol	15.073	109	53468	39.967	ng/ul	90
56) Dibenzofuran	15.261	168	529202	41.881	ng/ul	98
57) 2,4-Dinitrotoluene	15.232	165	130409	41.506	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.467	232	114639	42.142	ng/ul#	96
59) Diethylphthalate	15.649	149	414228	39.166	ng/ul	96
61) Fluorene	15.907	166	424501	39.485	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.890	204	216798	40.811	ng/ul	98
63) 4-Nitroaniline	15.954	138	86805	45.898	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.978	198	79261	38.831	ng/ul#	89
67) N-Nitrosodiphenylamine	16.107	169	358356	43.566	ng/ul	99
68) 4-Bromophenyl-phenylether	16.783	248	133342	43.201	ng/ul	96
69) Hexachlorobenzene	16.877	284	149574	42.454	ng/ul	93
70) Atrazine	17.041	200	128982	39.549	ng/ul	92
71) Pentachlorophenol	17.235	266	74800	36.530	ng/ul	92
72) Phenanthrene	17.652	178	722682	41.980	ng/ul	99
74) Anthracene	17.746	178	734368	41.944	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.657	216	166714	44.147	ng/uL	96
76) Pentachlorobenzene	15.149	250	159946	40.925	ng/uL	95
77) Carbazole	18.022	167	608643	41.772	ng/ul	99
78) Di-n-butylphthalate	18.522	149	735035	42.640	ng/ul	98
80) Fluoranthene	19.650	202	803288	41.697	ng/ul	99
82) Pyrene	20.014	202	840818	41.995	ng/ul	97
83) Butylbenzylphthalate	20.866	149	307526	41.570	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.806	252	283590	44.479	ng/ul	95
85) Benzo(a)anthracene	21.889	228	818600	41.939	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.718	149	467724	42.274	ng/ul	99
87) Chrysene	21.965	228	778345	42.454	ng/ul	97
89) Di-n-octyl phthalate	23.011	149	785054	40.896	ng/ul	100
90) Benzo(b)fluoranthene	24.268	252	841462	41.979	ng/ul	99
91) Benzo(k)fluoranthene	24.344	252	842302	41.385	ng/ul	97
93) Benzo(a)pyrene	25.232	252	807255	42.278	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.409	276	924191	42.020	ng/ul	96
95) Dibenzo(a,h)anthracene	29.497	278	769240m	43.012	ng/ul	
96) Benzo(g,h,i)perylene	30.690	276	730636	41.653	ng/ul	98

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



#2
1,4-Dioxane
Concen: 14.407 ng/uL
RT: 3.563 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

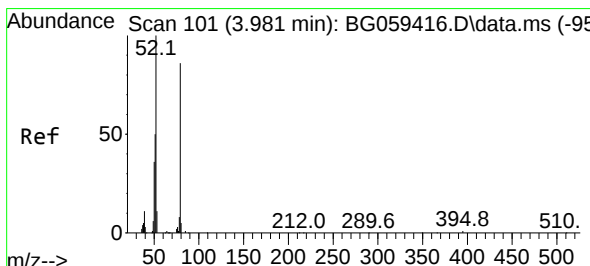
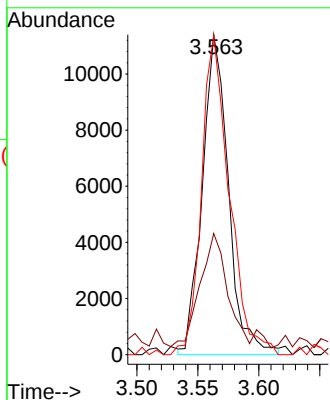
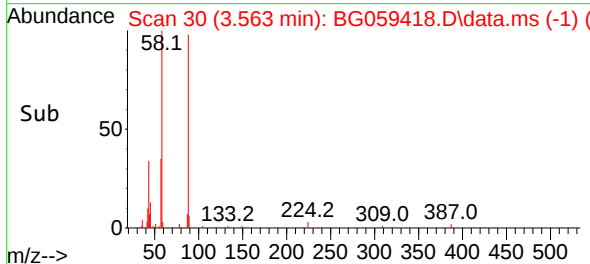
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion: 88 Resp: 1700
Ion Ratio Lower Upper
88 100
43 37.9 25.4 38.0
58 99.8 84.6 127.0

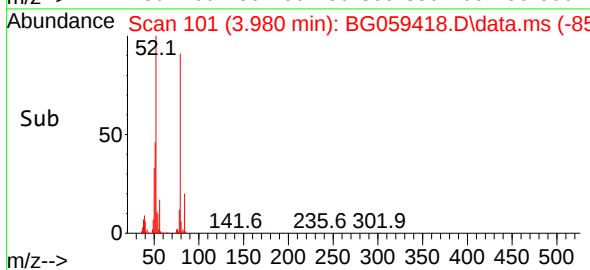
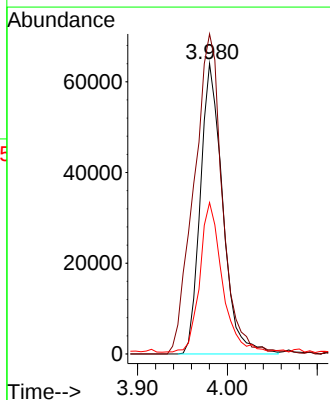
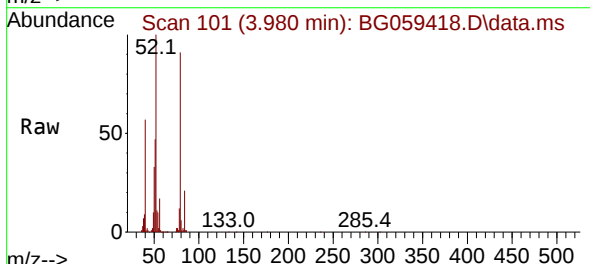
Manual Integrations
APPROVED

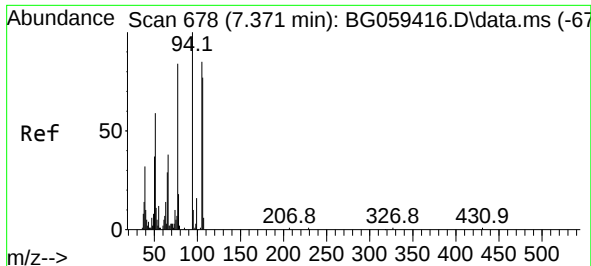
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#5
Pyridine
Concen: 34.493 ng/uL
RT: 3.980 min Scan# 101
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

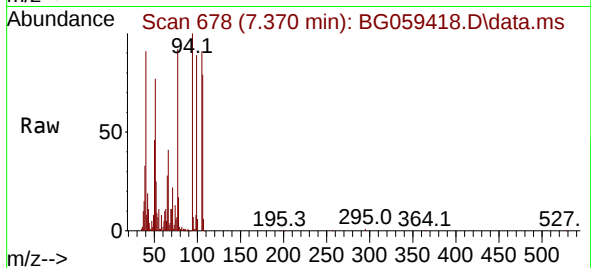
Tgt Ion: 79 Resp: 110840
Ion Ratio Lower Upper
79 100
52 110.2 82.5 123.7
51 52.1 41.8 62.8





#6
Benzaldehyde
Concen: 42.670 ng/ul
RT: 7.370 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

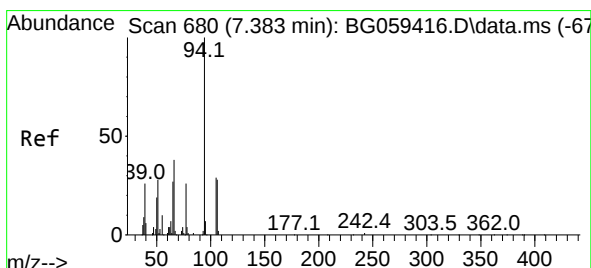
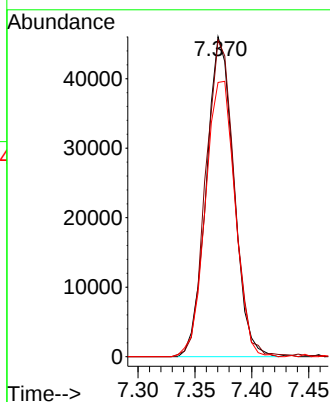
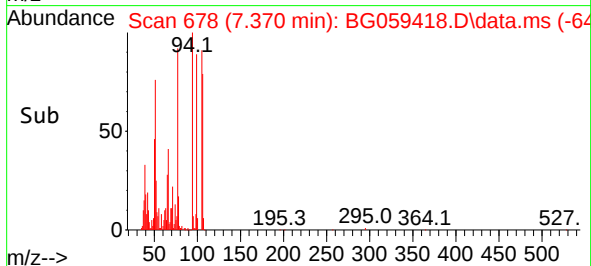
Instrument :
BNA_G
ClientSampleId :
SLCS059



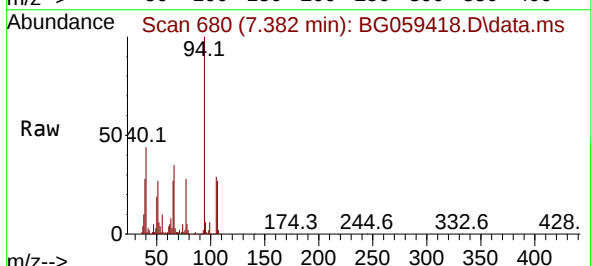
Tgt Ion: 77 Resp: 77049
Ion Ratio Lower Upper
77 100
105 98.9 79.5 119.3
106 85.7 74.8 112.2

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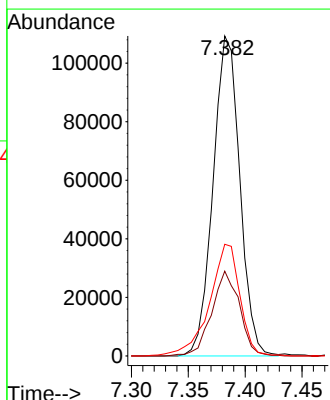
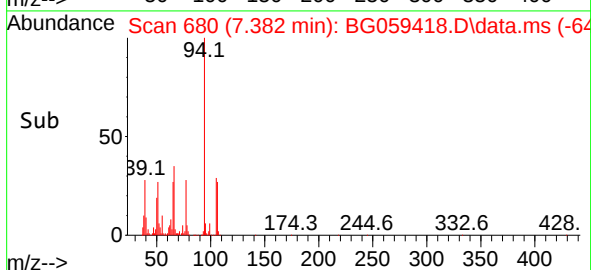
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

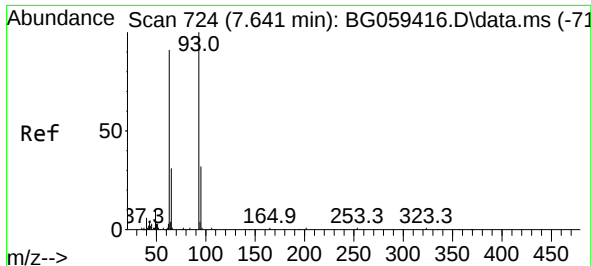


#8
Phenol
Concen: 41.583 ng/ul
RT: 7.382 min Scan# 680
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



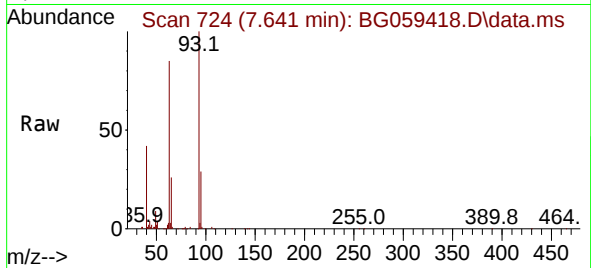
Tgt Ion: 94 Resp: 178998
Ion Ratio Lower Upper
94 100
65 26.5 21.9 32.9
66 34.9 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 39.986 ng/ul
RT: 7.641 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

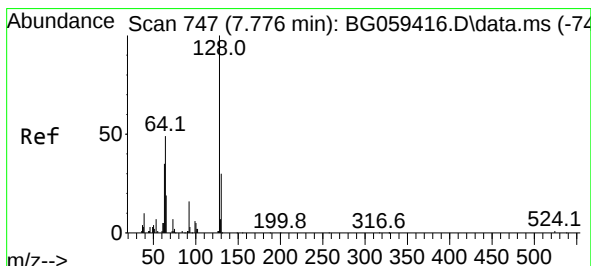
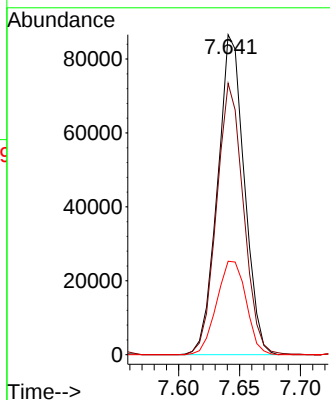
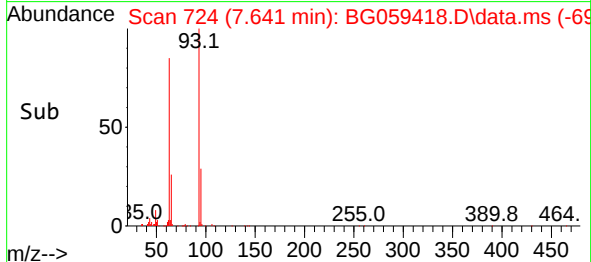
Instrument :
BNA_G
ClientSampleId :
SLCS059



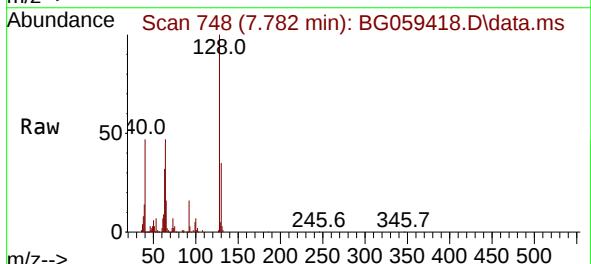
Tgt Ion: 93 Resp: 132550
Ion Ratio Lower Upper
93 100
63 84.8 71.0 106.6
95 29.2 27.8 41.6

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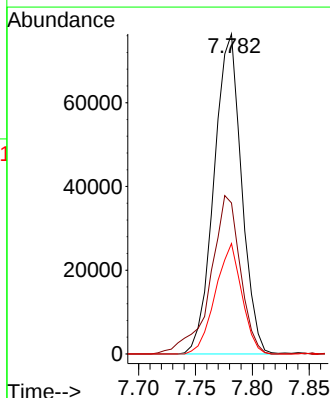
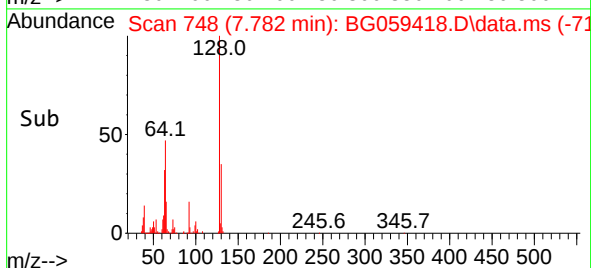
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

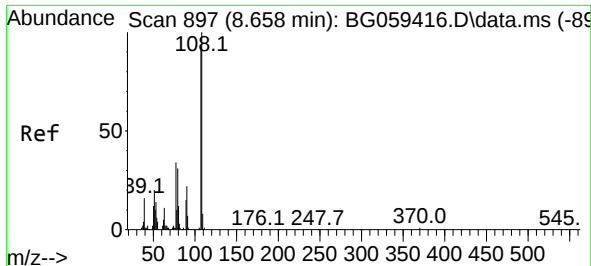


#12
2-Chlorophenol
Concen: 40.102 ng/ul
RT: 7.782 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



Tgt Ion:128 Resp: 128650
Ion Ratio Lower Upper
128 100
64 47.2 38.6 57.8
130 34.5 21.8 32.8#





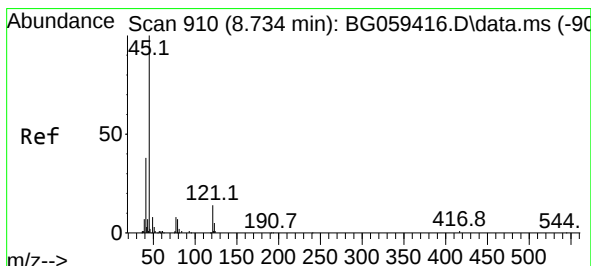
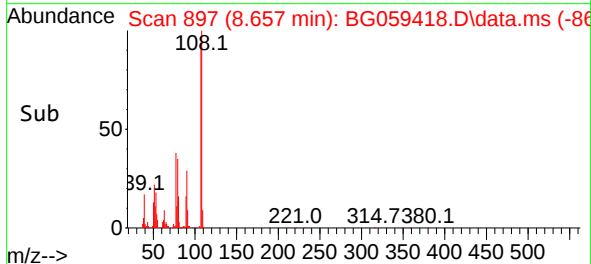
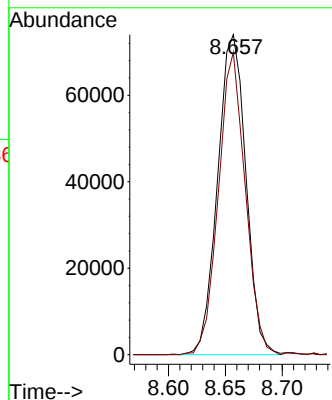
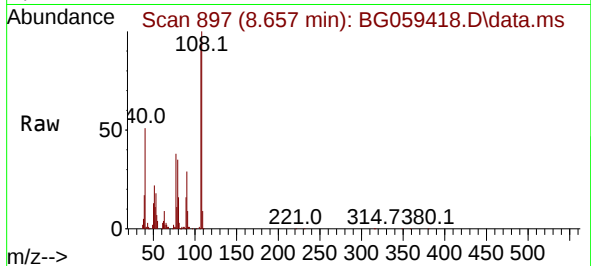
#13
2-Methylphenol
Concen: 39.830 ng/ul
RT: 8.657 min Scan# 897
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Instrument :
BNA_G
ClientSampleId :
SLCS059

Tgt Ion:108 Resp: 128115
Ion Ratio Lower Upper
108 100
107 94.5 64.7 97.1

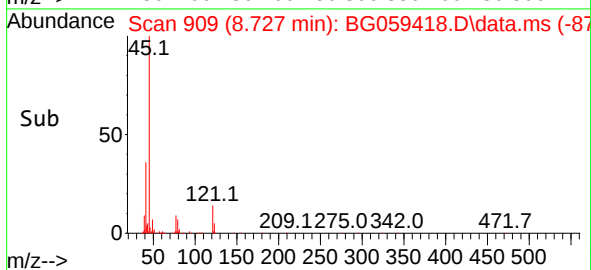
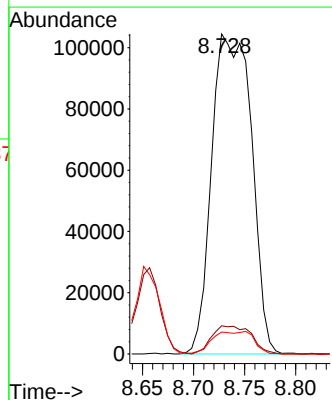
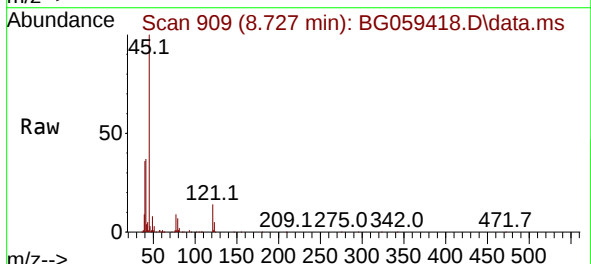
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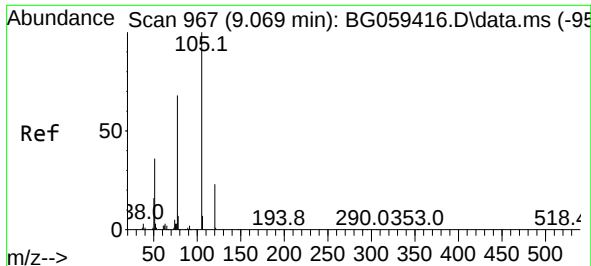
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.748 ng/ul m
RT: 8.727 min Scan# 909
Delta R.T. -0.009 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

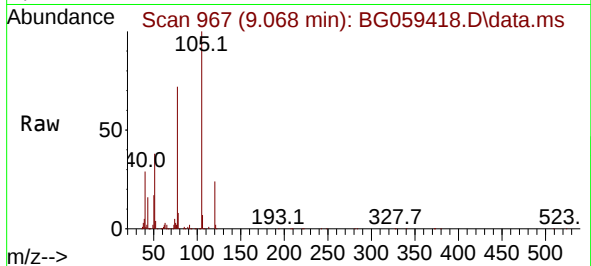
Tgt Ion: 45 Resp: 282631
Ion Ratio Lower Upper
45 100
77 8.8 6.6 10.0
79 6.8 5.8 8.8





#16
Acetophenone
Concen: 39.917 ng/ul
RT: 9.068 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

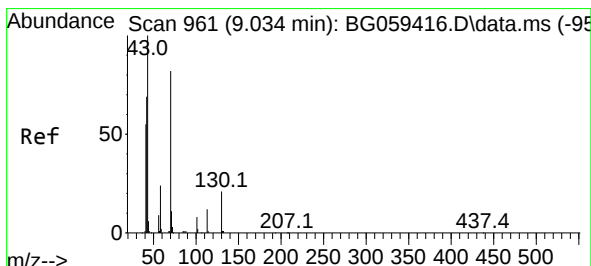
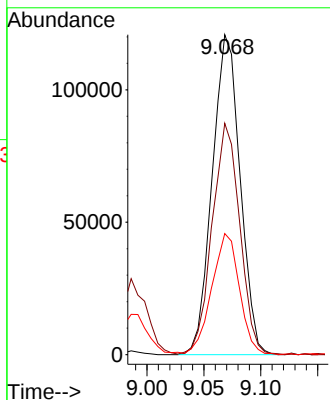
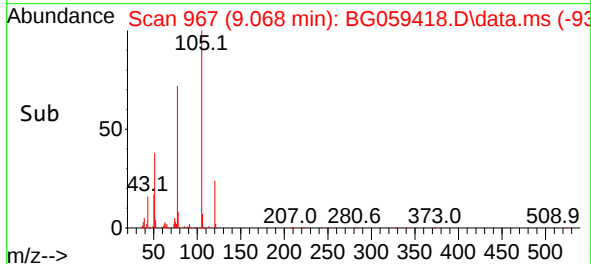
Instrument :
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Tgt Ion: 105 Resp: 205734
Ion Ratio Lower Upper
105 100
77 72.3 55.2 82.8
51 37.9 33.0 49.4

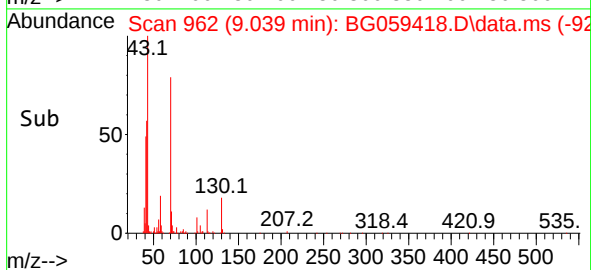
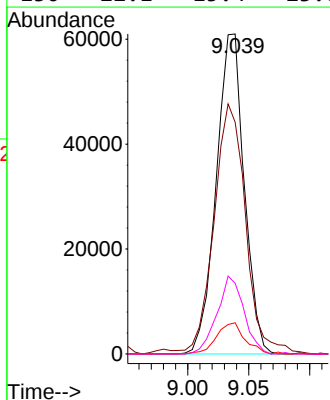
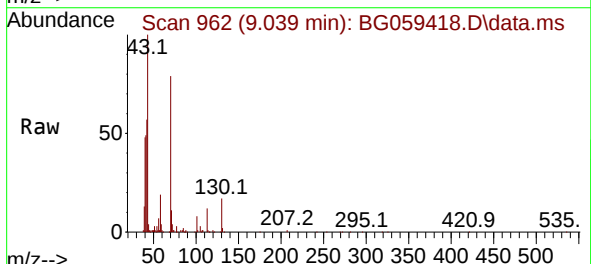
Manual Integrations
APPROVED

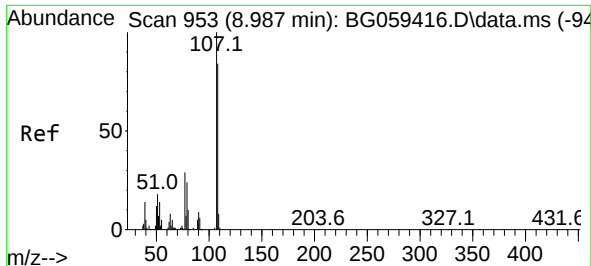
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 38.029 ng/ul
RT: 9.039 min Scan# 962
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

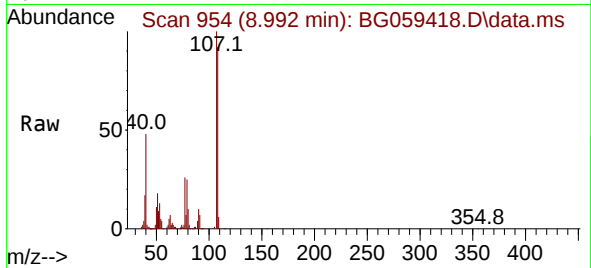
Tgt Ion: 70 Resp: 97661
Ion Ratio Lower Upper
70 100
42 72.4 58.2 87.4
101 9.8 6.4 9.6#
130 22.1 15.4 23.0





#18
4-Methylphenol
Concen: 40.766 ng/ul
RT: 8.992 min Scan# 954
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

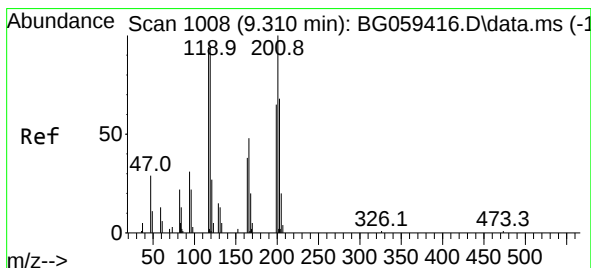
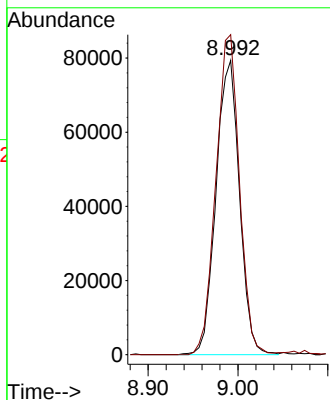
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:108 Resp: 144192
Ion Ratio Lower Upper
108 100
107 108.7 83.0 124.6

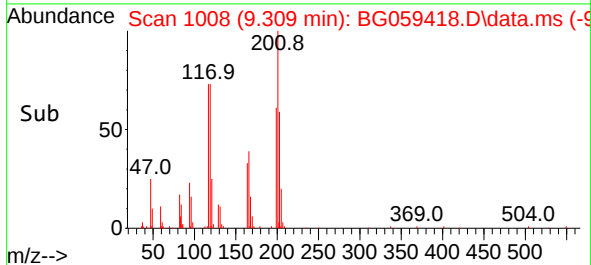
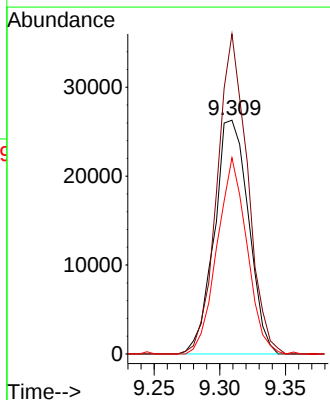
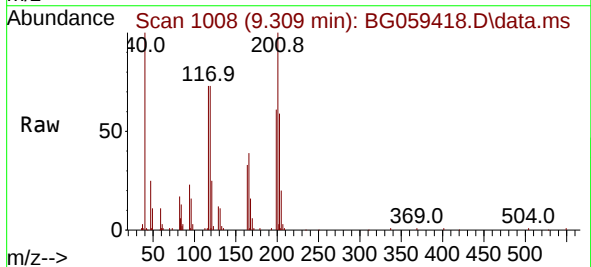
Manual Integrations
APPROVED

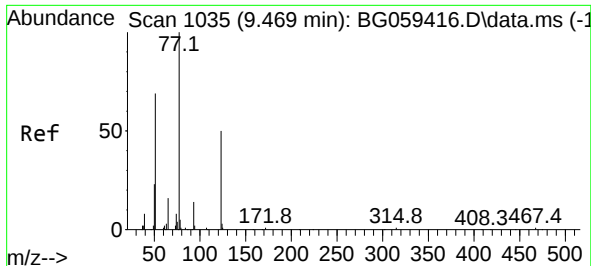
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#19
Hexachloroethane
Concen: 40.850 ng/ul
RT: 9.309 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

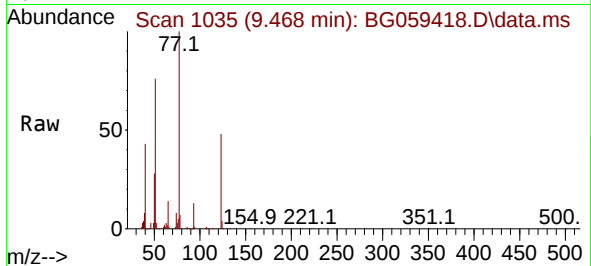
Tgt Ion:117 Resp: 47668
Ion Ratio Lower Upper
117 100
201 136.9 80.6 120.8#
199 83.9 50.6 76.0#





#22
Nitrobenzene
Concen: 39.723 ng/ul
RT: 9.468 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

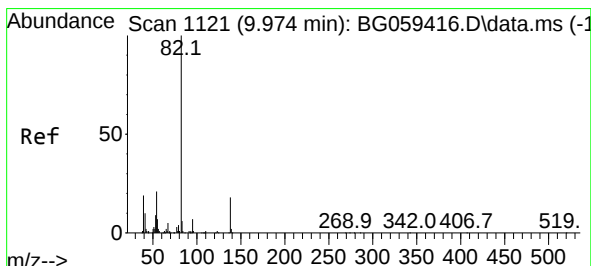
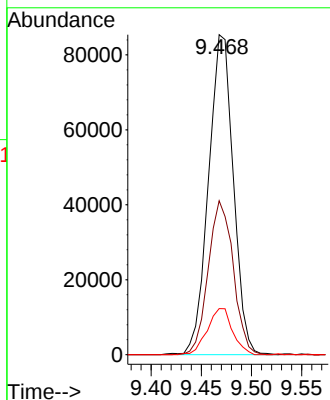
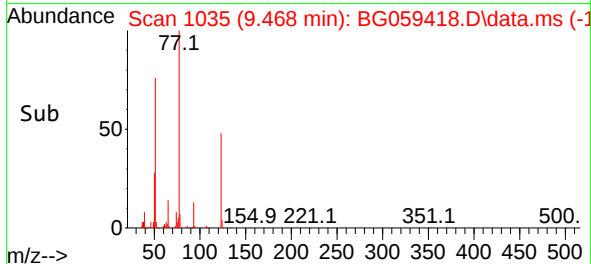
Instrument :
BNA_G
ClientSampleId :
SLCS059



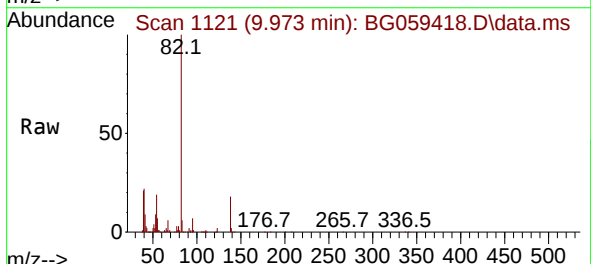
Tgt Ion: 77 Resp: 146752
Ion Ratio Lower Upper
77 100
123 48.1 42.2 63.4
65 14.4 9.8 14.6

Manual Integrations
APPROVED

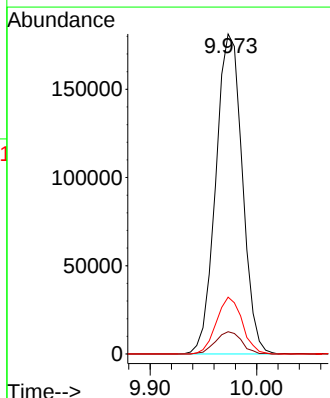
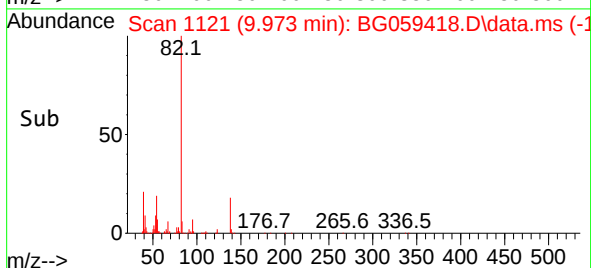
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

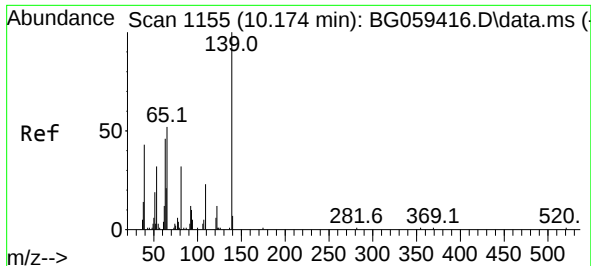


#23
Isophorone
Concen: 39.705 ng/ul
RT: 9.973 min Scan# 1121
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



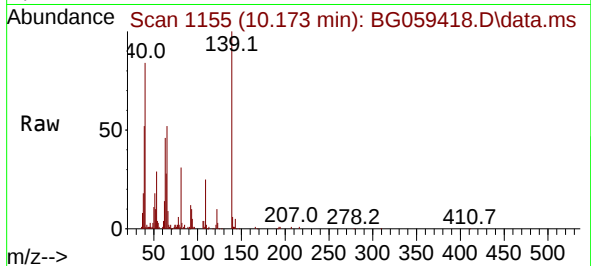
Tgt Ion: 82 Resp: 313230
Ion Ratio Lower Upper
82 100
95 7.0 4.7 7.1
138 17.7 13.5 20.3





#25
2-Nitrophenol
Concen: 42.018 ng/ul
RT: 10.173 min Scan# 1155
Delta R.T. -0.009 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

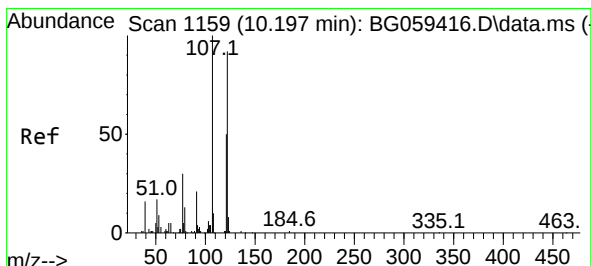
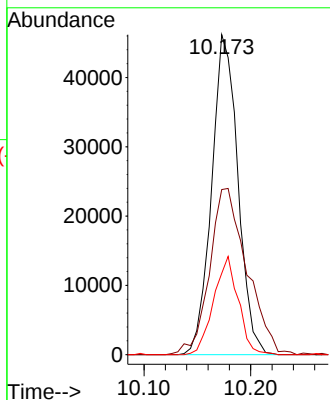
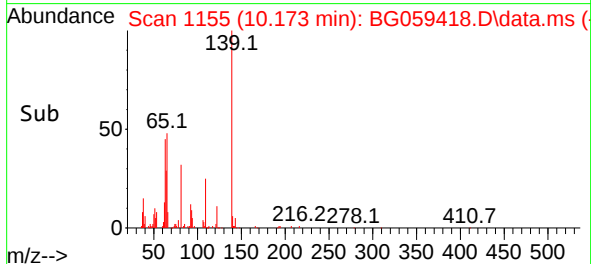
Instrument :
BNA_G
ClientSampleId :
SLCS059



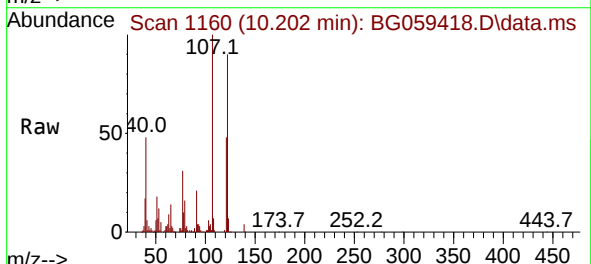
Tgt Ion:139 Resp: 7904
Ion Ratio Lower Upper
139 100
65 51.6 39.0 58.4
109 25.4 19.1 28.7

Manual Integrations
APPROVED

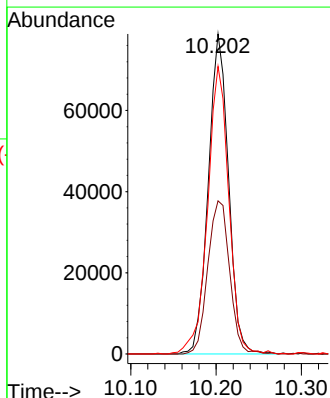
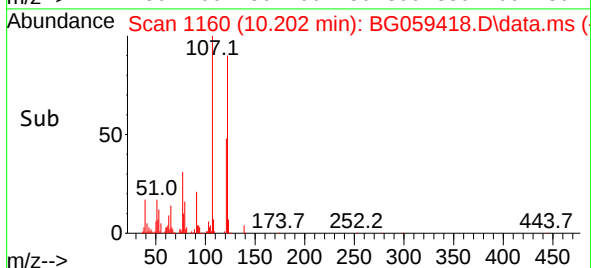
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

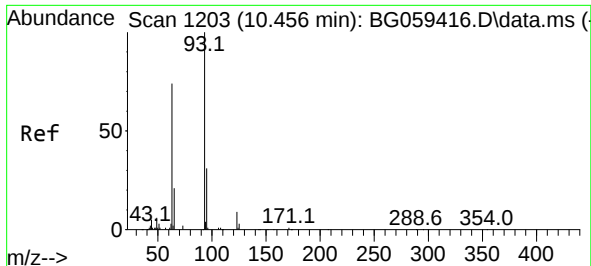


#26
2,4-Dimethylphenol
Concen: 35.050 ng/ul
RT: 10.202 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



Tgt Ion:107 Resp: 130064
Ion Ratio Lower Upper
107 100
121 47.9 43.9 65.9
122 89.9 74.1 111.1





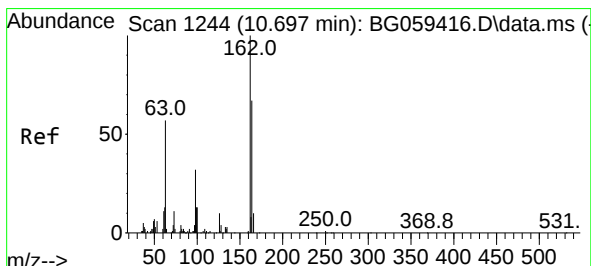
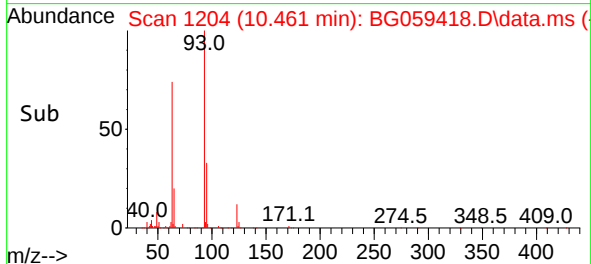
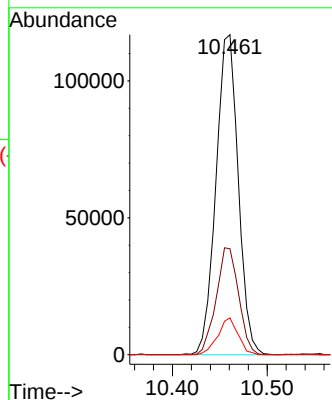
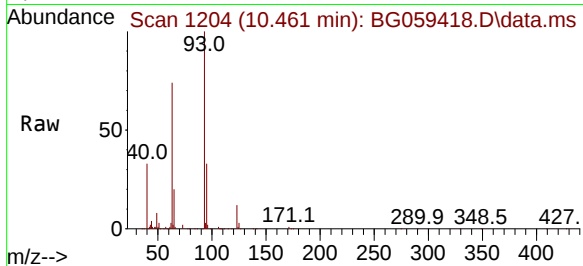
#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.291 ng/ul
 RT: 10.461 min Scan# 1204
 Delta R.T. 0.002 min
 Lab File: BG059418.D
 Acq: 10 Oct 2023 6:50

Instrument :
 BNA_G
 ClientSampleId :
 SLCS059

Tgt Ion: 93 Resp: 191004
 Ion Ratio Lower Upper
 93 100
 95 33.1 27.0 40.6
 123 11.5 8.5 12.7

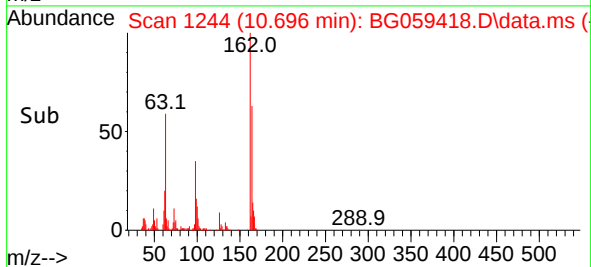
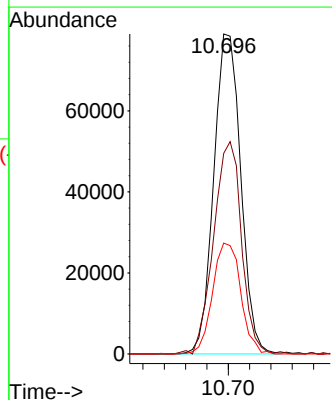
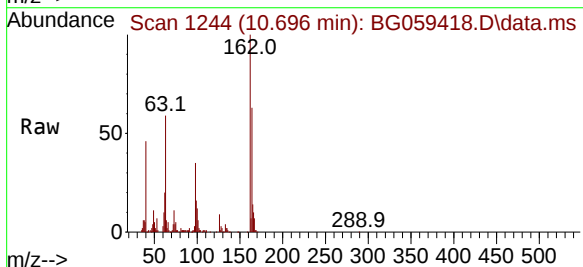
Manual Integrations
 APPROVED

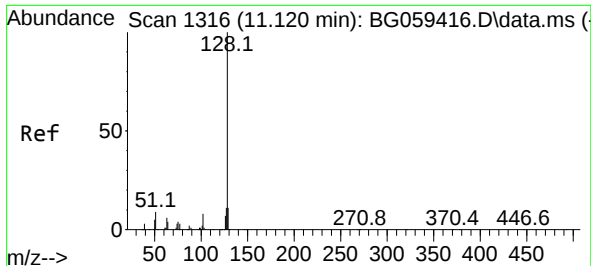
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



#29
 2,4-Dichlorophenol
 Concen: 41.908 ng/ul
 RT: 10.696 min Scan# 1244
 Delta R.T. -0.004 min
 Lab File: BG059418.D
 Acq: 10 Oct 2023 6:50

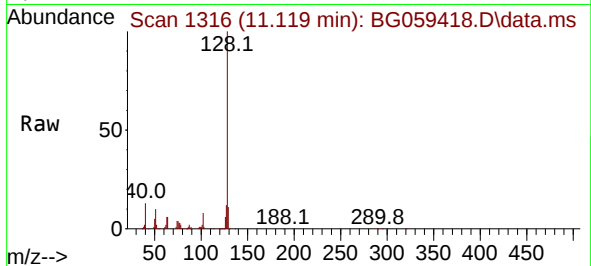
Tgt Ion:162 Resp: 138929
 Ion Ratio Lower Upper
 162 100
 164 62.7 53.5 80.3
 98 34.6 28.5 42.7





#30
Naphthalene
Concen: 40.405 ng/ul
RT: 11.119 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

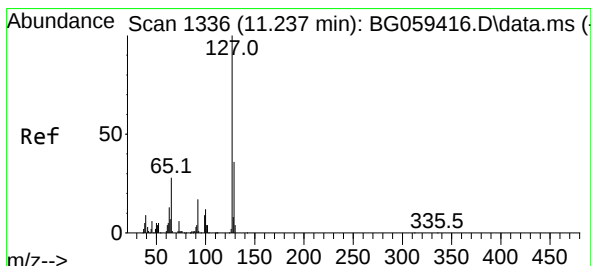
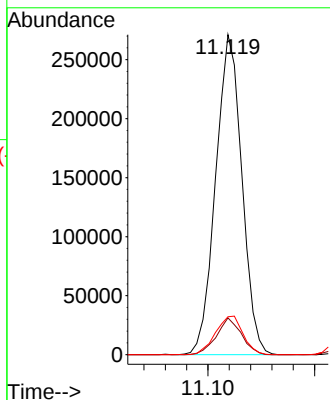
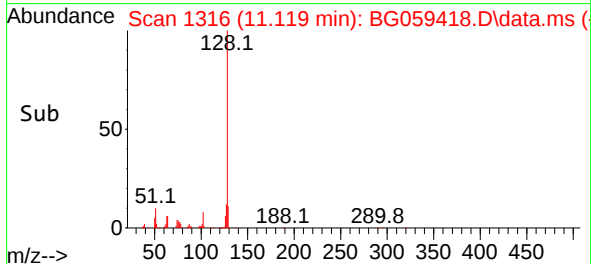
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:128 Resp: 462617
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 11.8 10.4 15.6

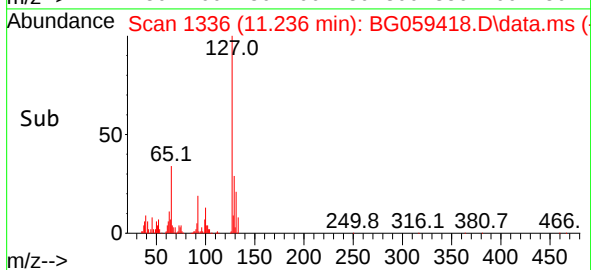
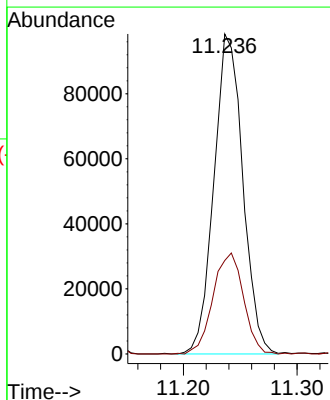
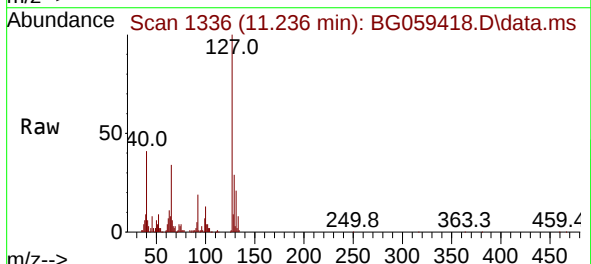
Manual Integrations
APPROVED

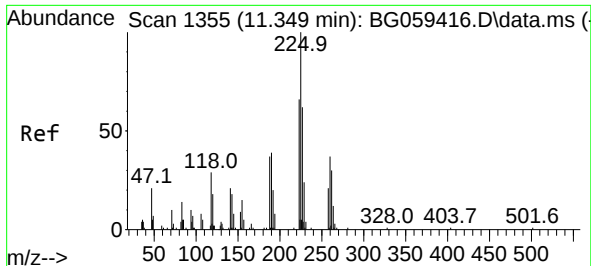
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#32
4-Chloroaniline
Concen: 35.039 ng/ul
RT: 11.236 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

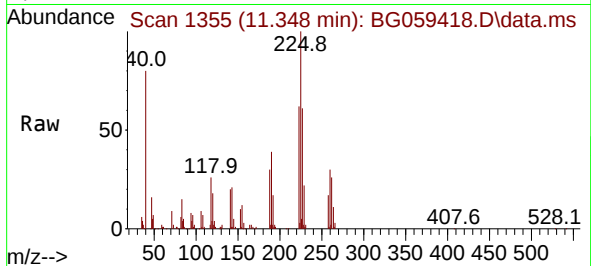
Tgt Ion:127 Resp: 173339
Ion Ratio Lower Upper
127 100
129 29.2 25.9 38.9





#33
Hexachlorobutadiene
Concen: 41.821 ng/ul
RT: 11.348 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

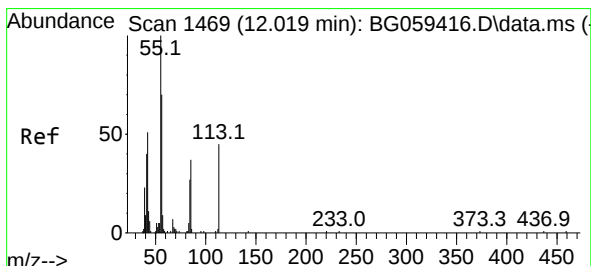
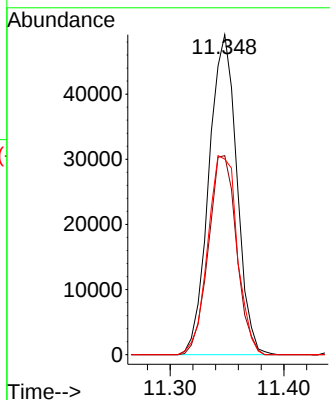
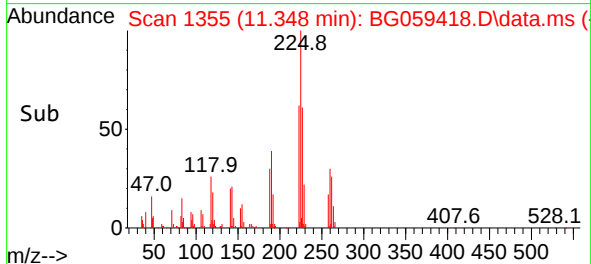
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:225 Resp: 83709
Ion Ratio Lower Upper
225 100
223 62.2 48.2 72.2
227 61.1 49.5 74.3

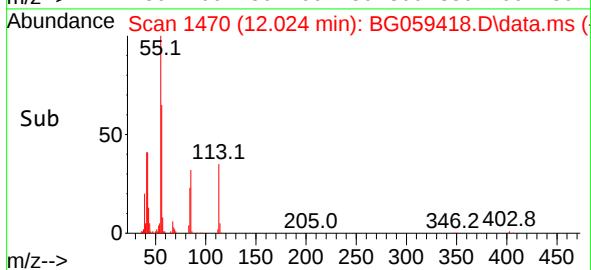
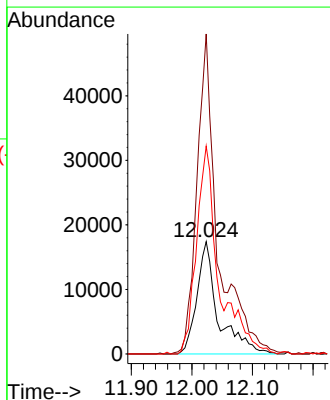
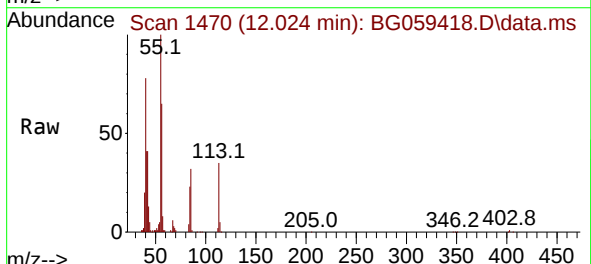
Manual Integrations
APPROVED

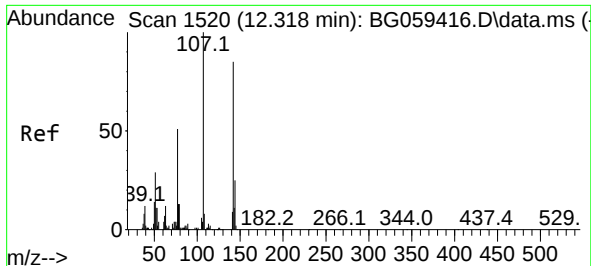
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#34
Caprolactam
Concen: 35.383 ng/ul m
RT: 12.024 min Scan# 1470
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Tgt Ion:113 Resp: 42594
Ion Ratio Lower Upper
113 100
55 284.7 169.1 253.7#
56 184.9 141.7 212.5





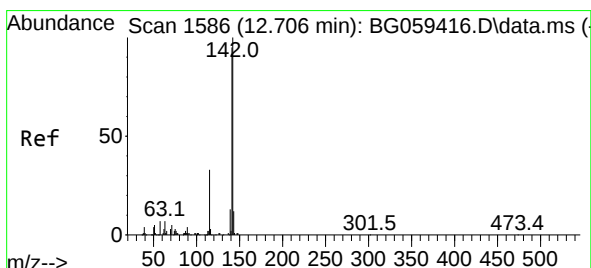
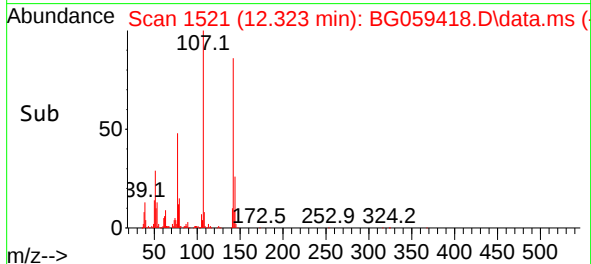
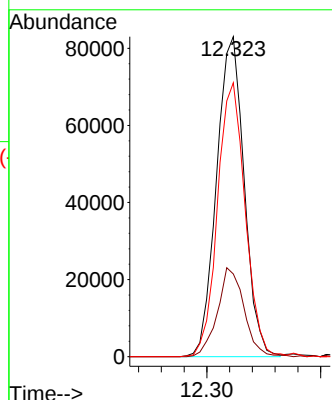
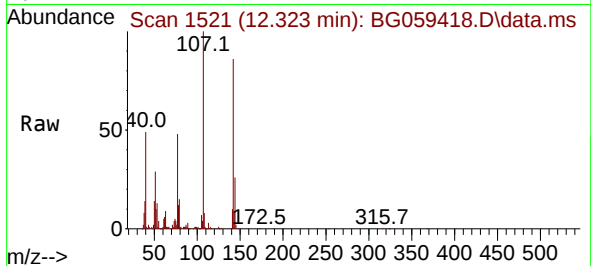
#35
4-Chloro-3-methylphenol
Concen: 39.394 ng/ul
RT: 12.323 min Scan# 1521
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Instrument :
BNA_G
ClientSampleId :
SLCS059

Tgt Ion:107 Resp: 14013
Ion Ratio Lower Upper
107 100
144 25.8 22.0 33.0
142 85.6 61.6 92.4

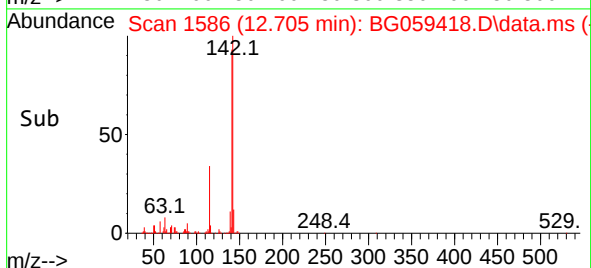
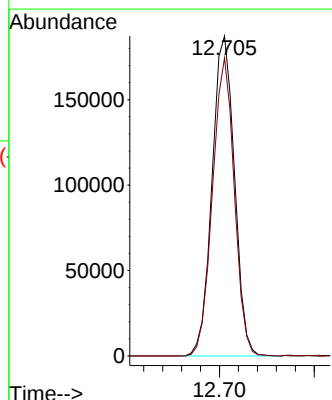
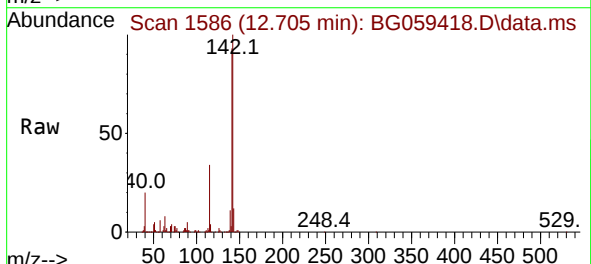
Manual Integrations
APPROVED

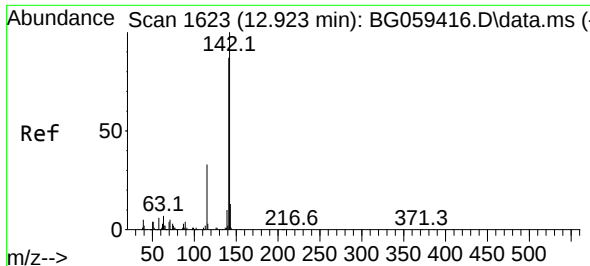
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#36
2-Methylnaphthalene
Concen: 40.259 ng/ul
RT: 12.705 min Scan# 1586
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Tgt Ion:142 Resp: 307288
Ion Ratio Lower Upper
142 100
141 93.1 77.8 116.6





#37

1-Methylnaphthalene

Concen: 38.482 ng/ul

RT: 12.923 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Instrument :

BNA_G

ClientSampleId :

SLCS059

Tgt Ion:142 Resp: 304970

Ion Ratio Lower Upper

142 100

141 92.4 74.3 111.5

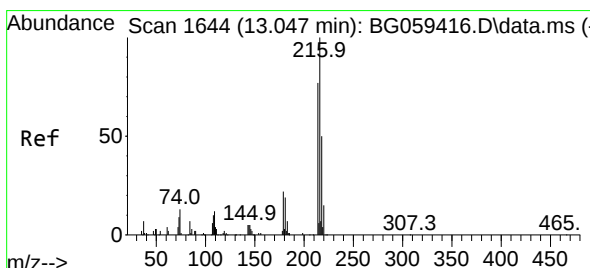
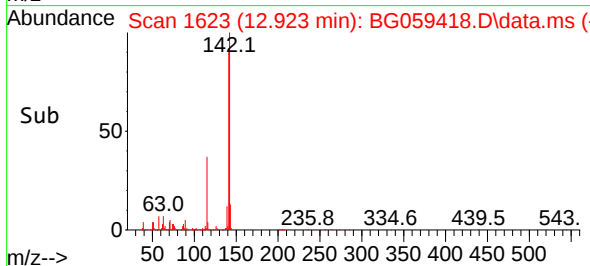
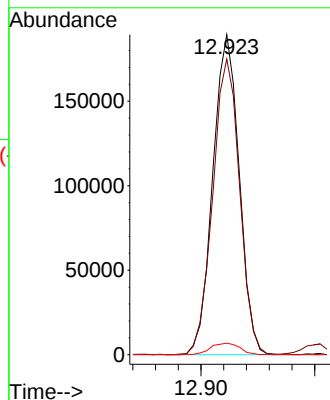
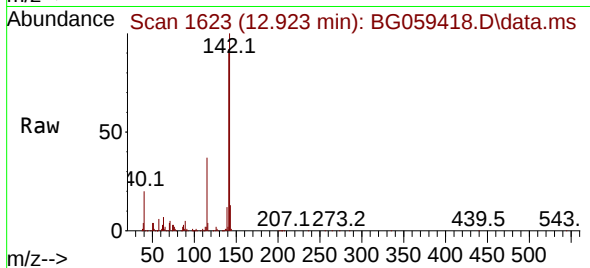
116 3.6 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.175 ng/ul

RT: 13.052 min Scan# 1645

Delta R.T. -0.004 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Tgt Ion:216 Resp: 166092

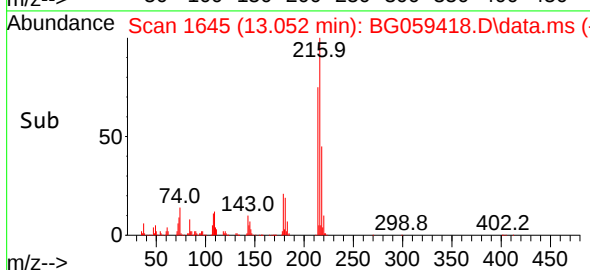
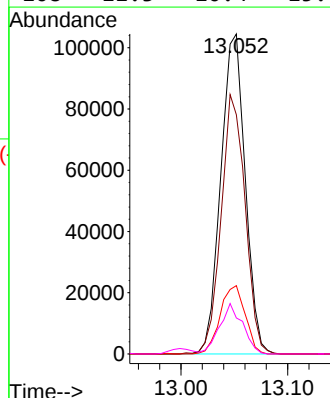
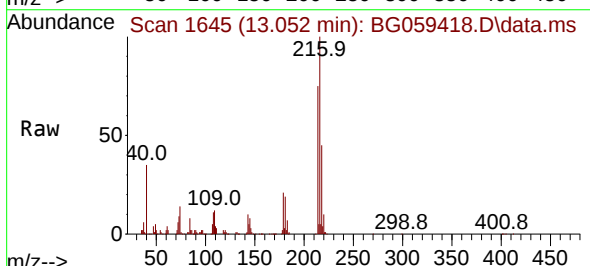
Ion Ratio Lower Upper

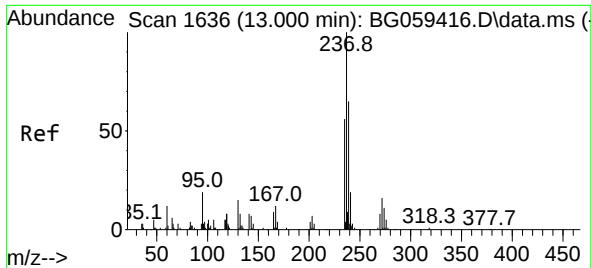
216 100

214 74.7 63.0 94.6

179 21.4 15.0 22.6

108 11.3 10.4 15.6





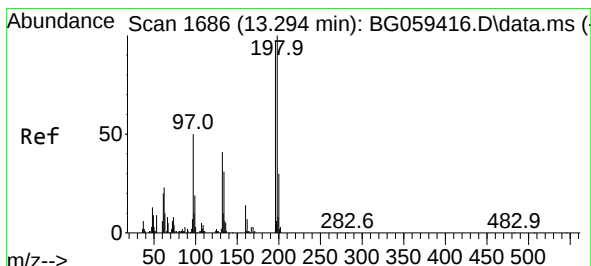
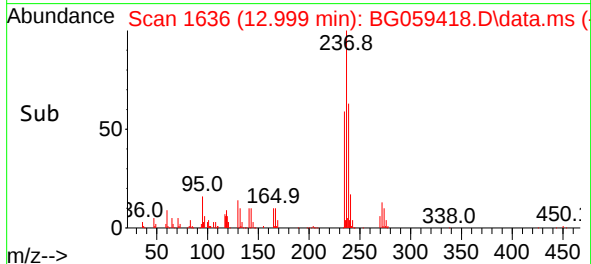
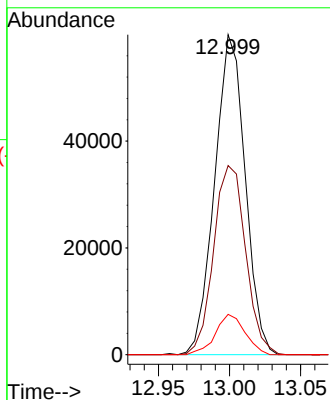
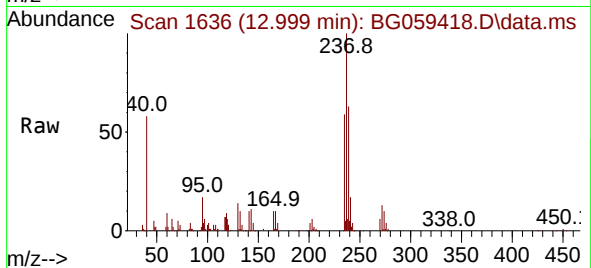
#40
Hexachlorocyclopentadiene
Concen: 38.738 ng/ul
RT: 12.999 min Scan# 1636
Delta R.T. -0.009 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Instrument :
BNA_G
ClientSampleId :
SLCS059

Tgt Ion:237 Resp: 8946
Ion Ratio Lower Upper
237 100
235 59.1 48.4 72.6
272 13.5 13.3 19.9

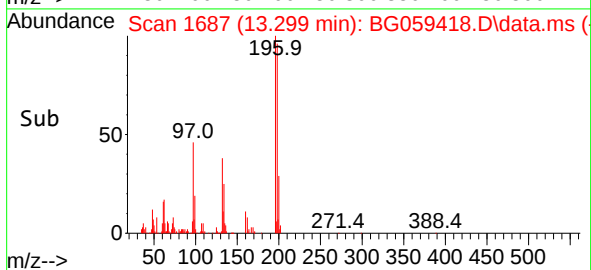
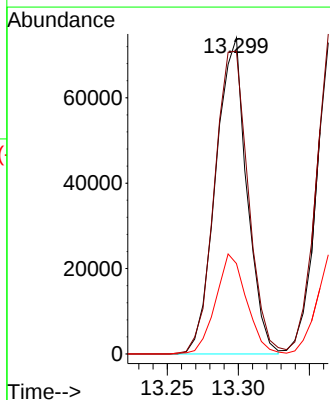
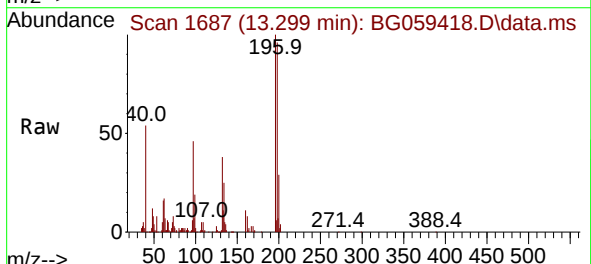
Manual Integrations
APPROVED

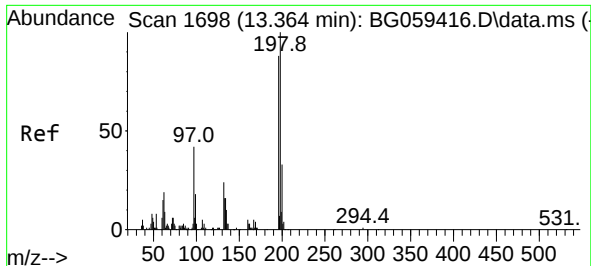
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#41
2,4,6-Trichlorophenol
Concen: 43.182 ng/ul
RT: 13.299 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

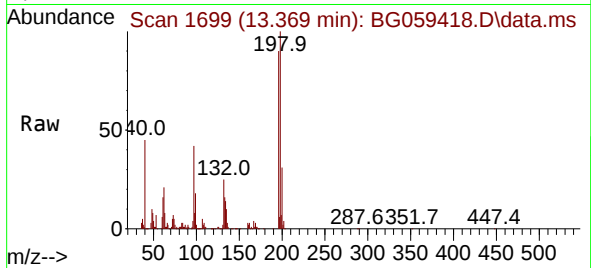
Tgt Ion:196 Resp: 112718
Ion Ratio Lower Upper
196 100
198 95.8 88.6 132.8
200 28.6 27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 42.778 ng/ul
RT: 13.369 min Scan# 1698
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

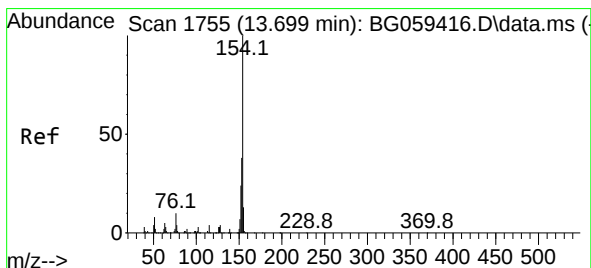
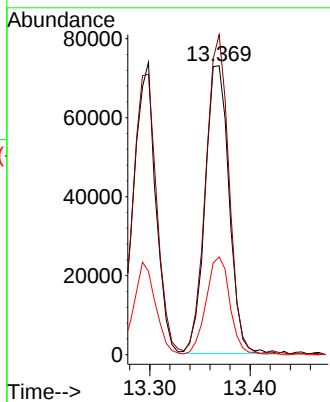
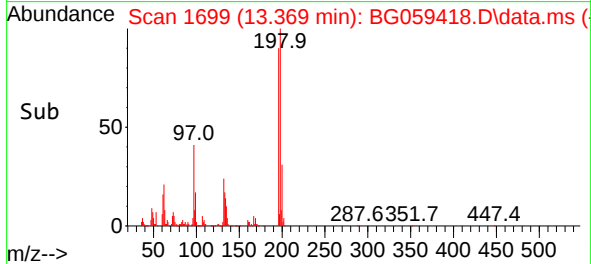
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:196 Resp: 121275
Ion Ratio Lower Upper
196 100
198 110.8 87.8 131.8
200 33.8 26.4 39.6

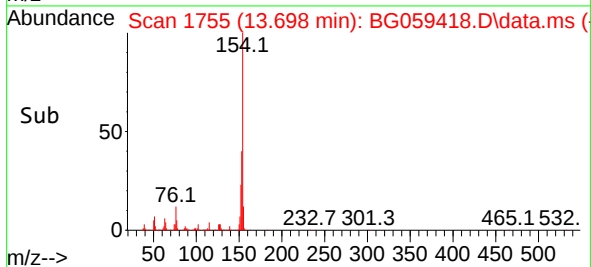
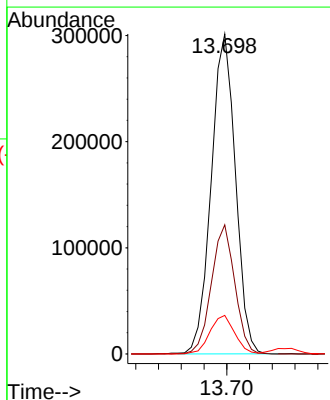
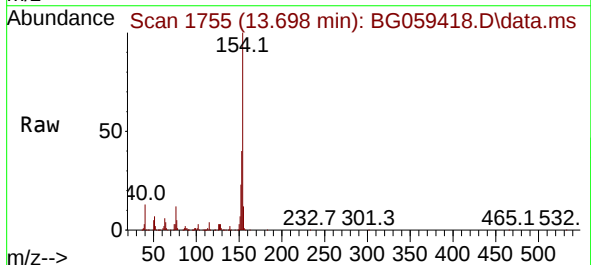
Manual Integrations
APPROVED

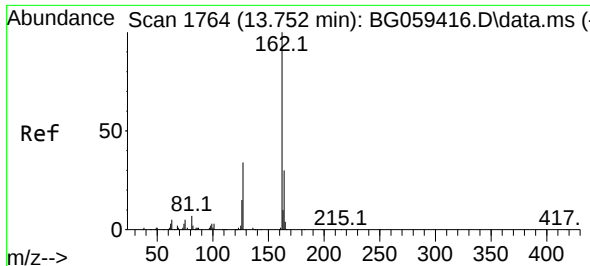
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#43
1,1'-Biphenyl
Concen: 41.916 ng/ul
RT: 13.698 min Scan# 1755
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

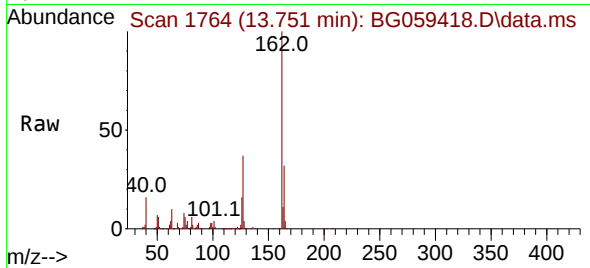
Tgt Ion:154 Resp: 445544
Ion Ratio Lower Upper
154 100
153 40.4 30.1 45.1
76 12.1 10.3 15.5





#44
2-Chloronaphthalene
Concen: 41.766 ng/ul
RT: 13.751 min Scan# 1764
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

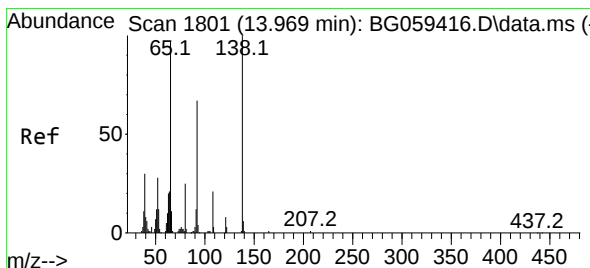
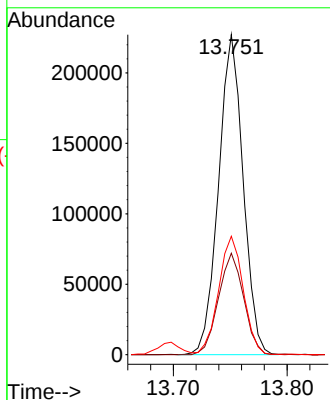
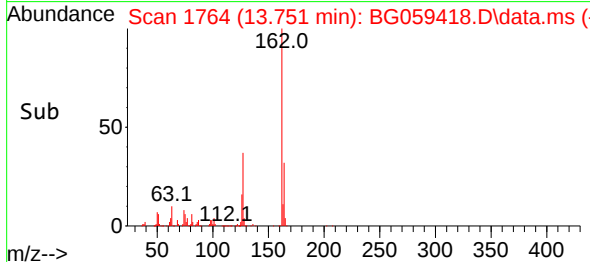
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:162 Resp: 34125
Ion Ratio Lower Upper
162 100
164 31.7 25.7 38.5
127 37.0 29.4 44.2

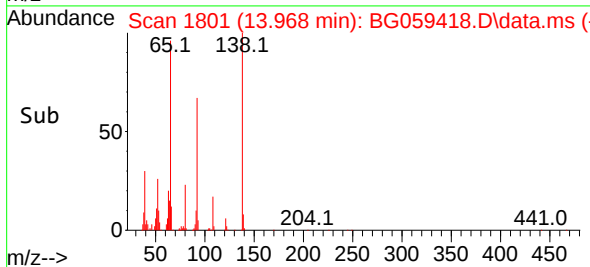
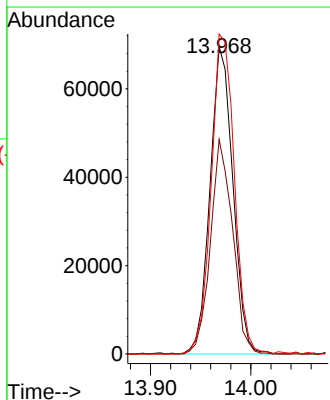
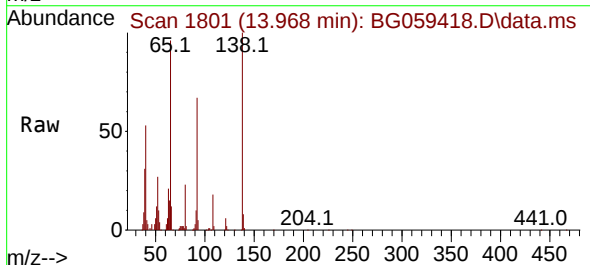
Manual Integrations
APPROVED

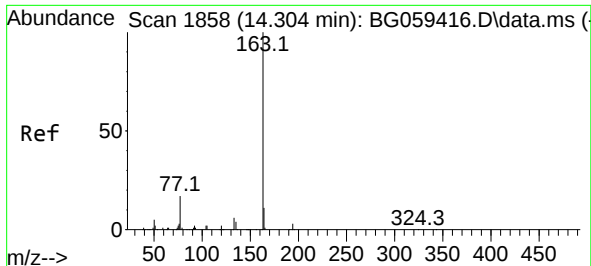
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#45
2-Nitroaniline
Concen: 41.222 ng/ul
RT: 13.968 min Scan# 1801
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

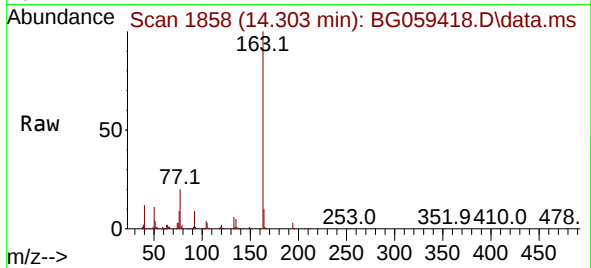
Tgt Ion: 65 Resp: 110292
Ion Ratio Lower Upper
65 100
92 69.7 53.8 80.8
138 104.1 80.0 120.0





#47
Dimethylphthalate
Concen: 40.171 ng/ul
RT: 14.303 min Scan# 1858
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

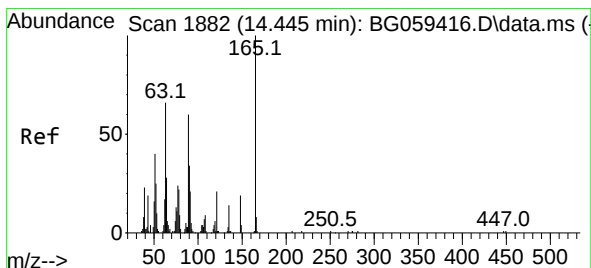
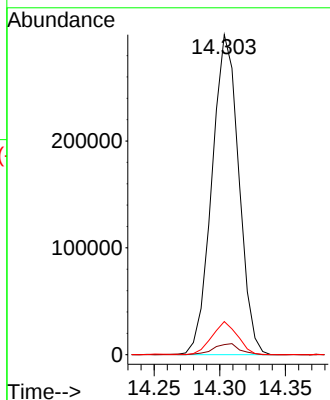
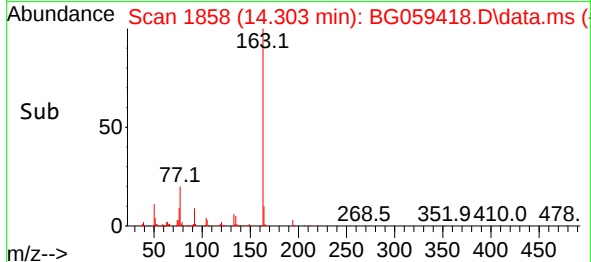
Instrument :
BNA_G
ClientSampleId :
SLCS059



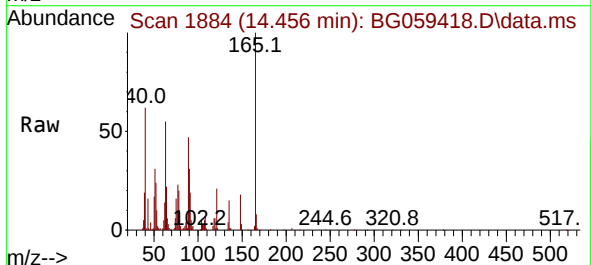
Tgt Ion:163 Resp: 427174
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.4 8.2 12.4

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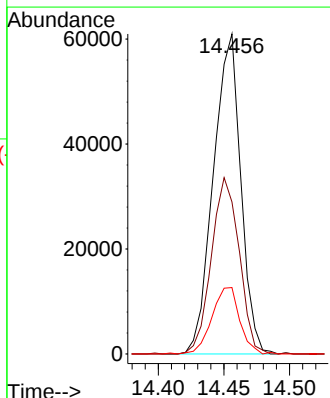
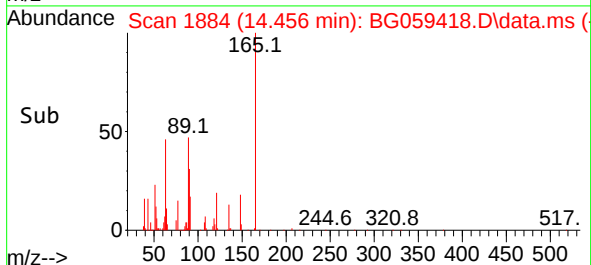
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

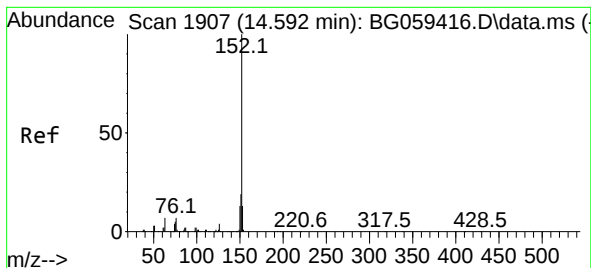


#48
2,6-Dinitrotoluene
Concen: 41.291 ng/ul
RT: 14.456 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



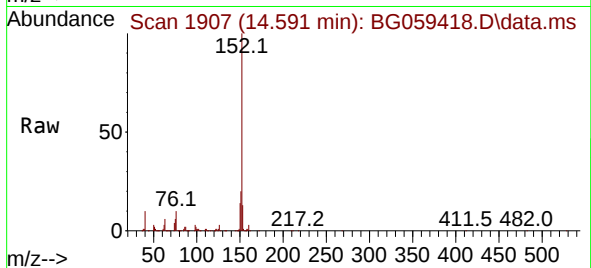
Tgt Ion:165 Resp: 88582
Ion Ratio Lower Upper
165 100
89 47.5 43.6 65.4
121 20.8 14.7 22.1





#50
Acenaphthylene
Concen: 40.819 ng/ul
RT: 14.591 min Scan# 1907
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

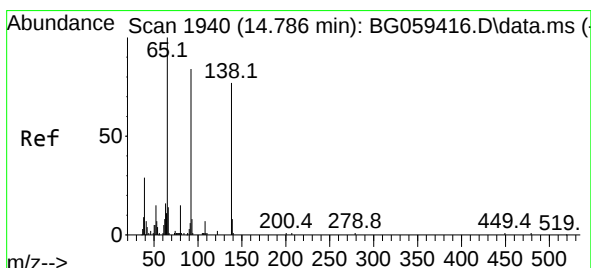
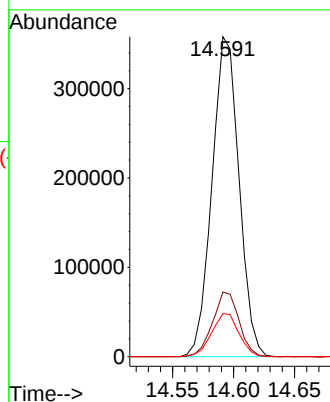
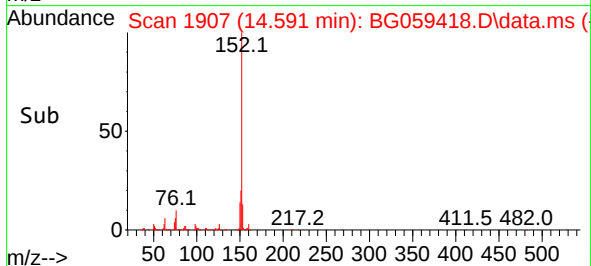
Instrument :
BNA_G
ClientSampleId :
SLCS059



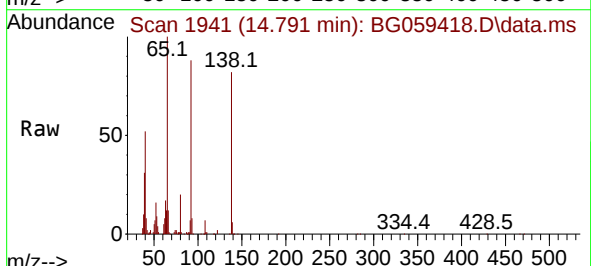
Tgt Ion:152 Resp: 552470
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.5 10.3 15.5

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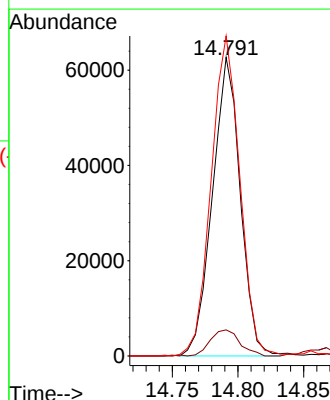
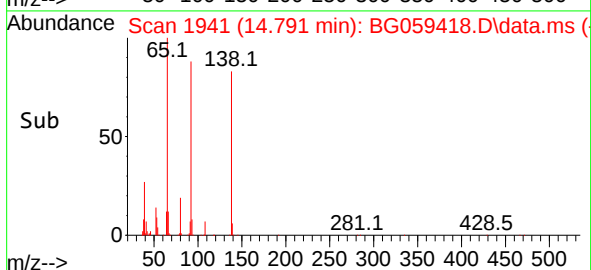
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

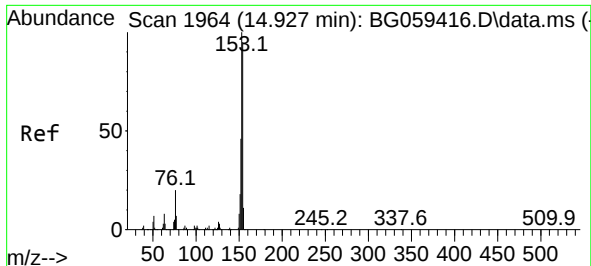


#51
3-Nitroaniline
Concen: 44.029 ng/ul
RT: 14.791 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



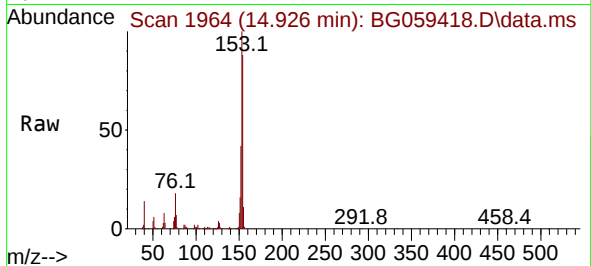
Tgt Ion:138 Resp: 92492
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 107.2 89.1 133.7





#52
Acenaphthene
Concen: 41.497 ng/ul
RT: 14.926 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

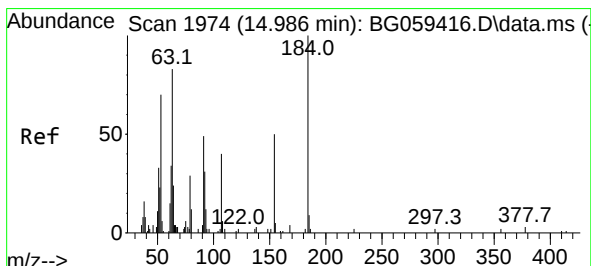
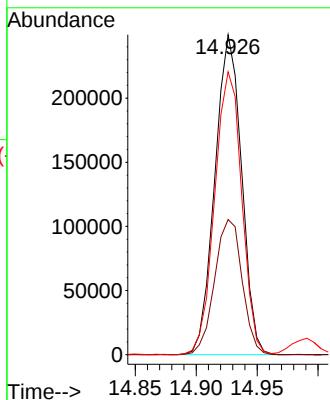
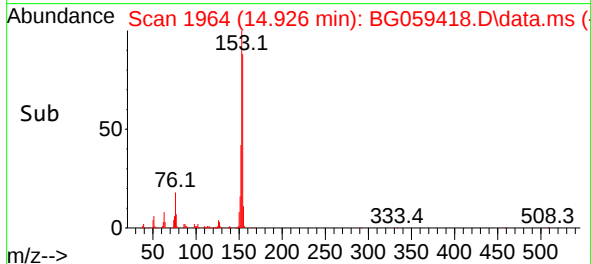
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:153 Resp: 38001
Ion Ratio Lower Upper
153 100
152 42.3 34.6 52.0
154 88.4 73.0 109.4

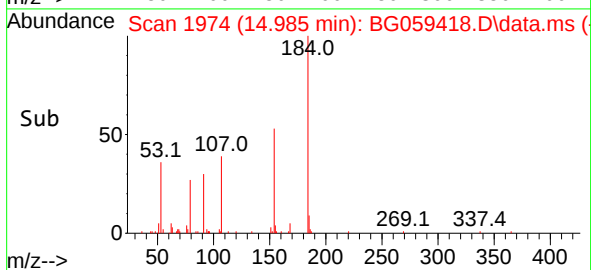
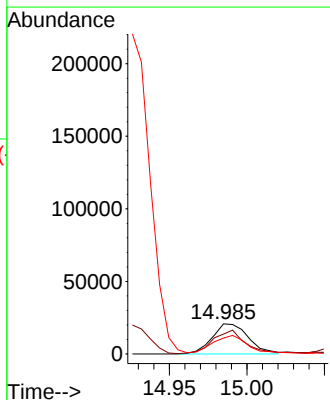
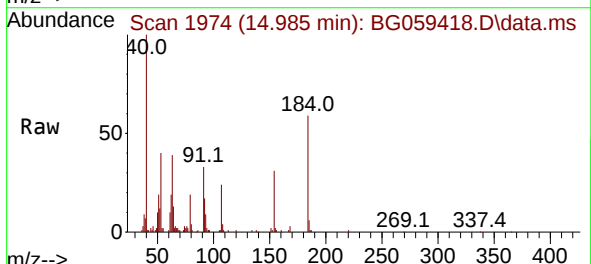
Manual Integrations
APPROVED

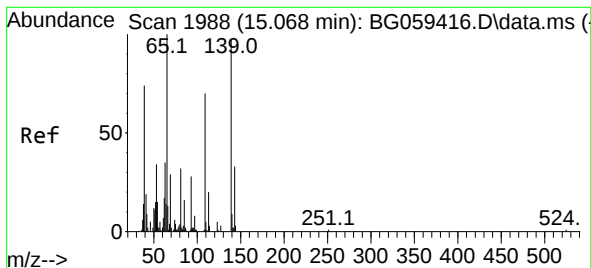
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#53
2,4-Dinitrophenol
Concen: 22.005 ng/ul
RT: 14.985 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

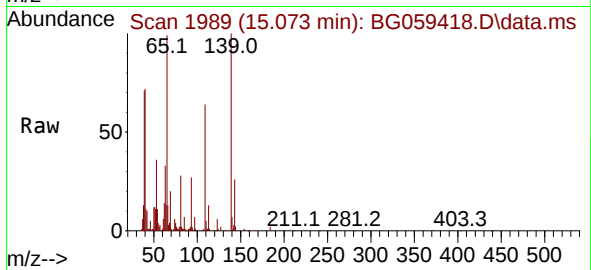
Tgt Ion:184 Resp: 33909
Ion Ratio Lower Upper
184 100
63 66.0 54.9 82.3
154 52.6 44.9 67.3





#55
4-Nitrophenol
Concen: 39.967 ng/ul
RT: 15.073 min Scan# 1988
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

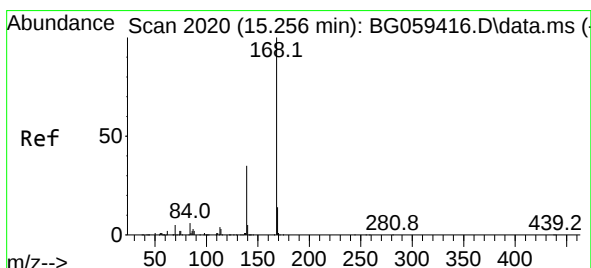
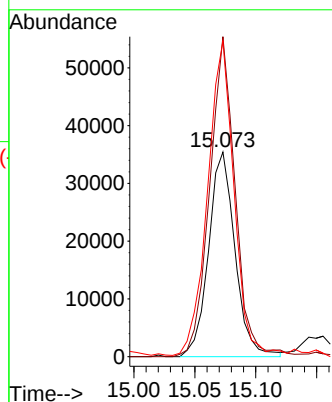
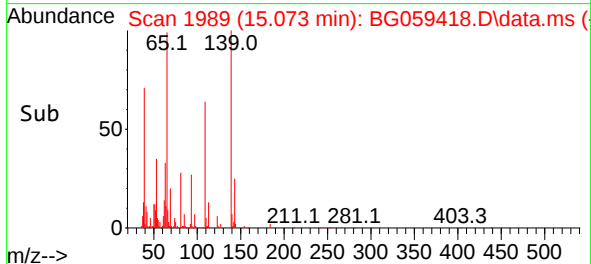
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:109 Resp: 53468
Ion Ratio Lower Upper
109 100
139 156.4 107.9 161.9
65 154.4 126.6 189.8

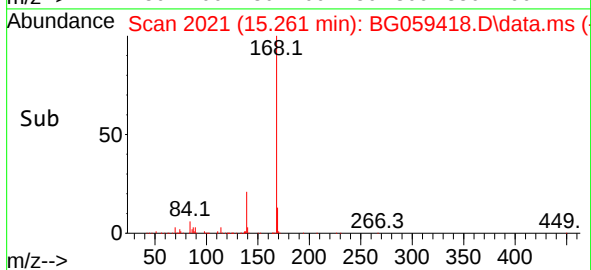
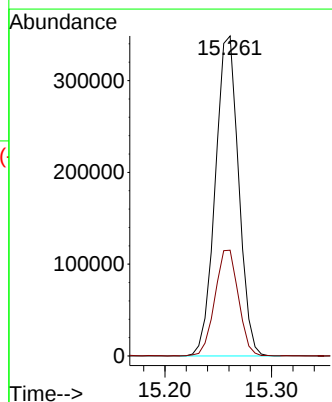
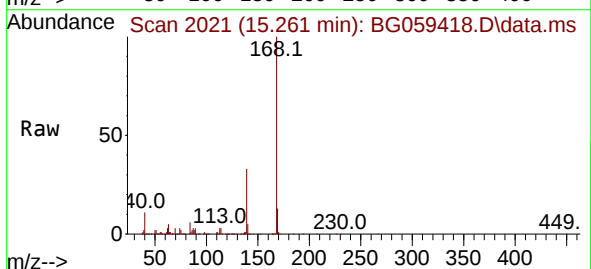
Manual Integrations
APPROVED

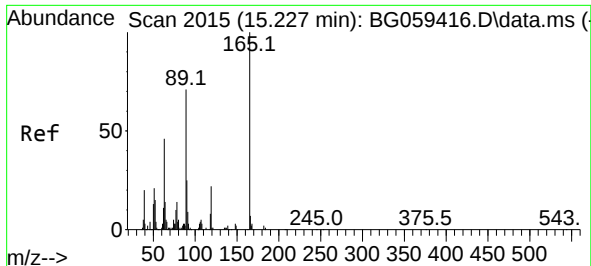
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#56
Dibenzofuran
Concen: 41.881 ng/ul
RT: 15.261 min Scan# 2021
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Tgt Ion:168 Resp: 529202
Ion Ratio Lower Upper
168 100
139 33.1 27.4 41.2





#57

2,4-Dinitrotoluene

Concen: 41.506 ng/ul

RT: 15.232 min Scan# 2015

Delta R.T. 0.002 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Instrument :

BNA_G

ClientSampleId :

SLCS059

Tgt Ion:165 Resp: 130409

Ion Ratio Lower Upper

165 100

63 48.5 36.4 54.6

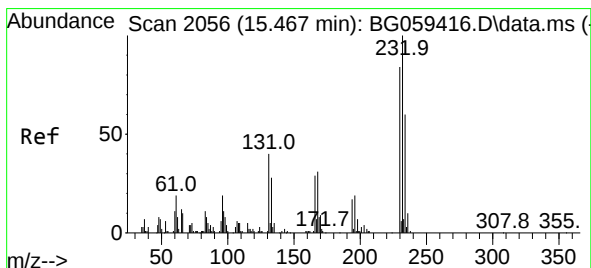
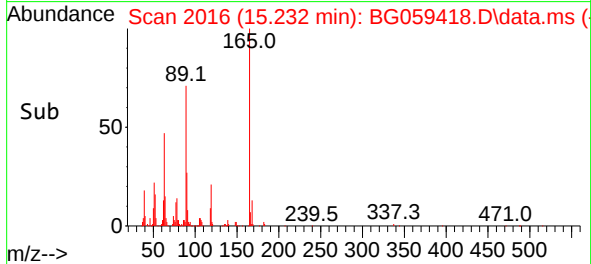
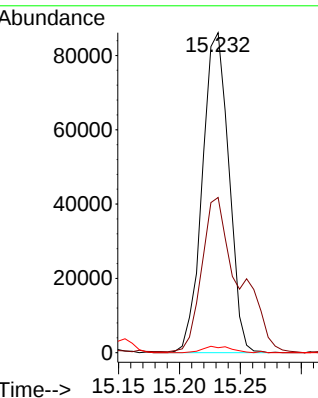
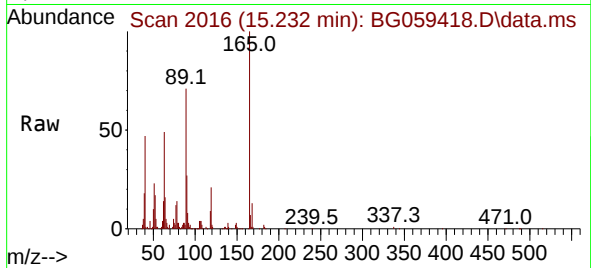
182 1.6 1.2 1.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.142 ng/ul

RT: 15.467 min Scan# 2056

Delta R.T. -0.004 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Tgt Ion:232 Resp: 114639

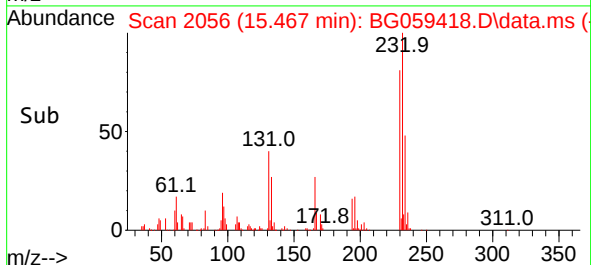
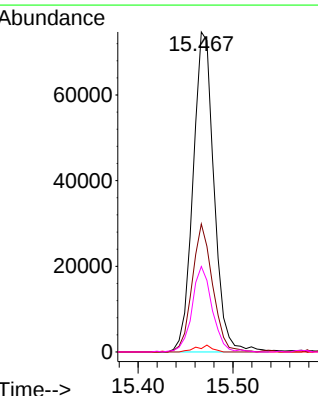
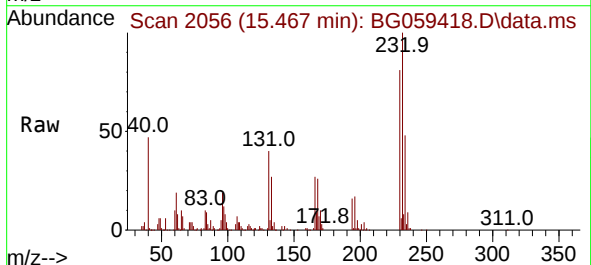
Ion Ratio Lower Upper

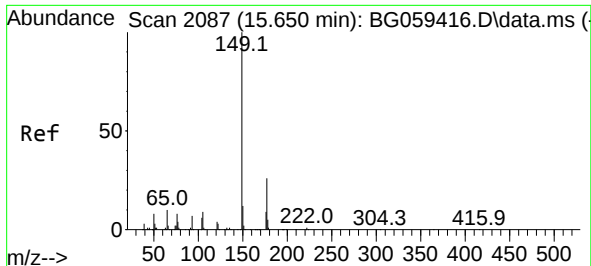
232 100

131 40.0 31.0 46.6

130 1.1 1.8 2.6#

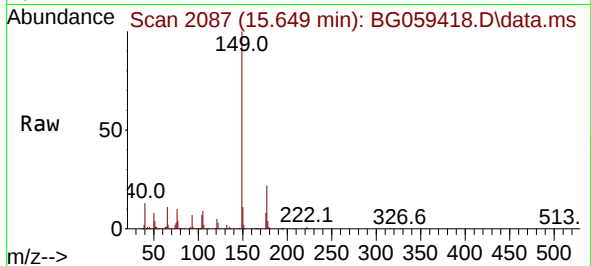
166 26.7 18.9 28.3





#59
Diethylphthalate
Concen: 39.166 ng/ul
RT: 15.649 min Scan# 2087
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

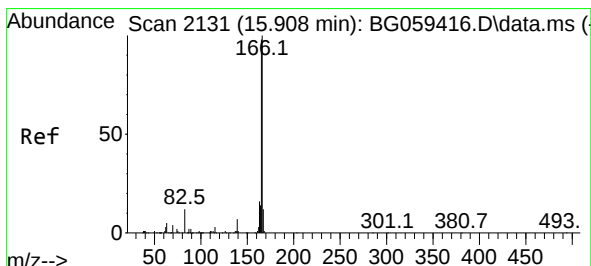
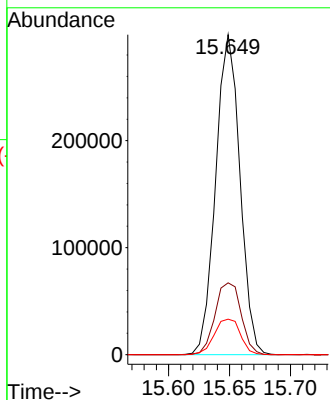
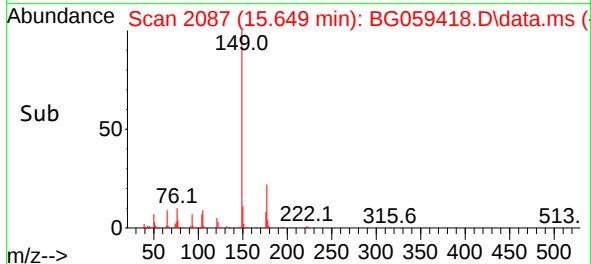
Instrument :
BNA_G
ClientSampleId :
SLCS059



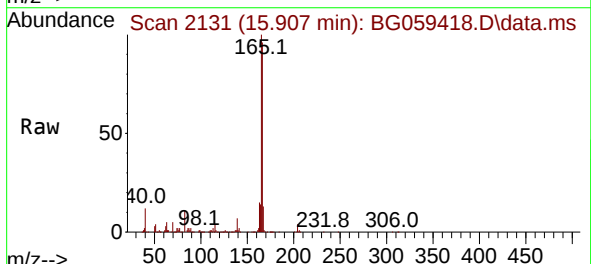
Tgt Ion:149 Resp: 414228
Ion Ratio Lower Upper
149 100
177 22.4 20.1 30.1
150 11.1 9.4 14.2

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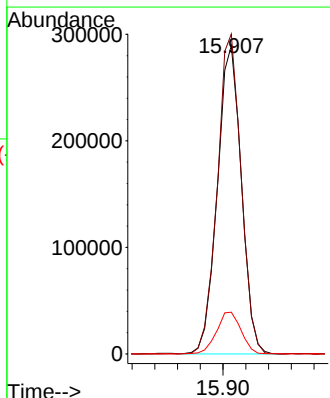
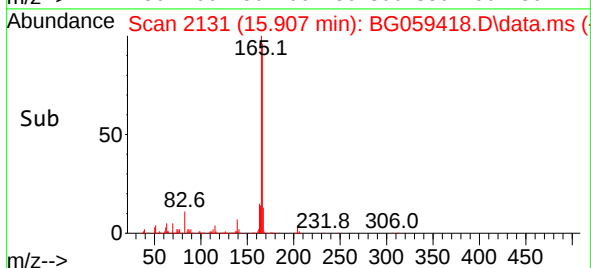
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

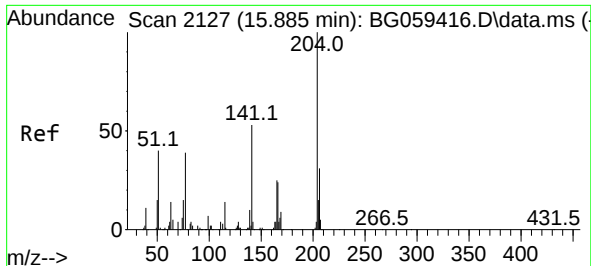


#61
Fluorene
Concen: 39.485 ng/ul
RT: 15.907 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



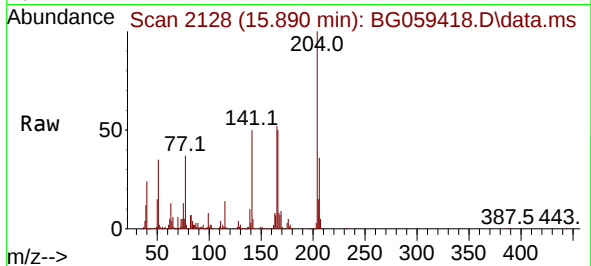
Tgt Ion:166 Resp: 424501
Ion Ratio Lower Upper
166 100
165 103.7 81.0 121.6
167 13.5 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 40.811 ng/ul
RT: 15.890 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

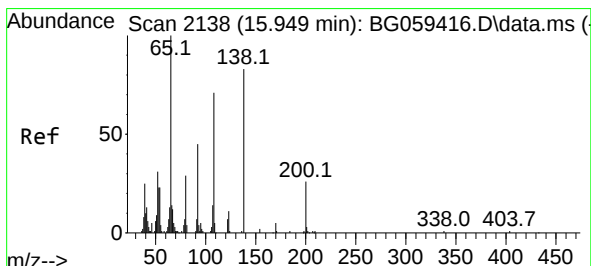
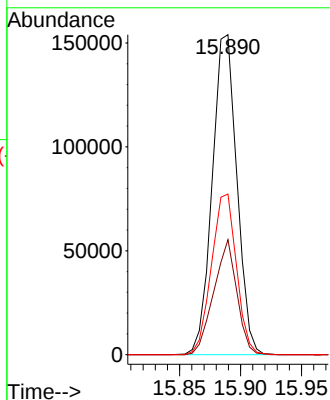
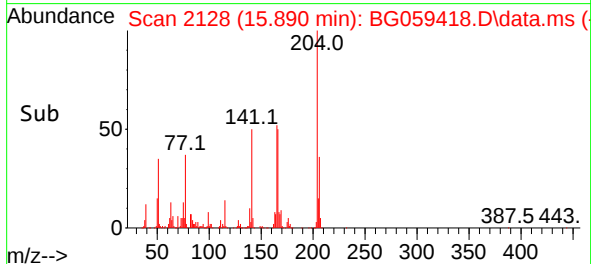
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:204 Resp: 216798
Ion Ratio Lower Upper
204 100
206 36.0 26.9 40.3
141 50.2 40.7 61.1

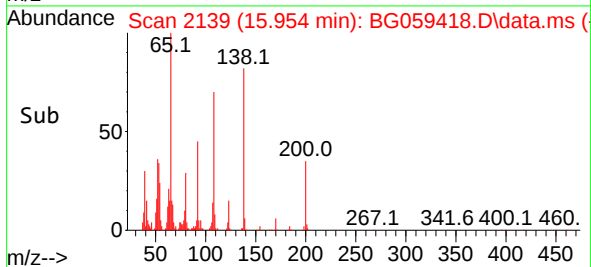
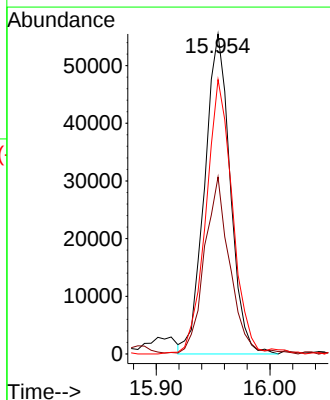
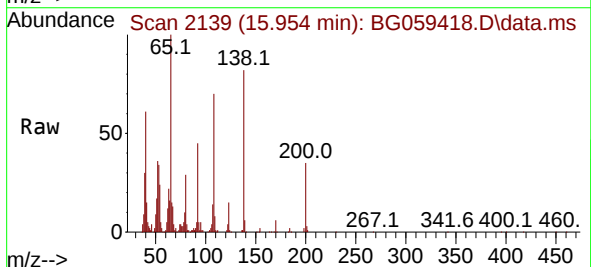
Manual Integrations
APPROVED

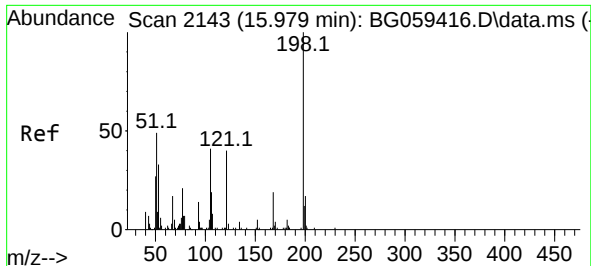
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#63
4-Nitroaniline
Concen: 45.898 ng/ul
RT: 15.954 min Scan# 2139
Delta R.T. 0.002 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

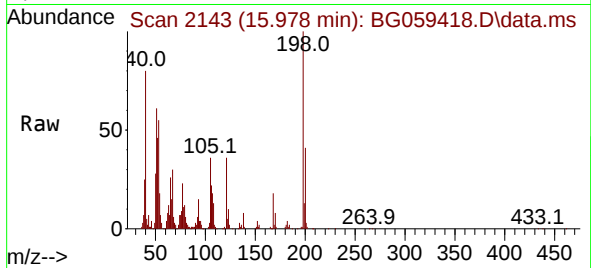
Tgt Ion:138 Resp: 86805
Ion Ratio Lower Upper
138 100
92 55.3 44.1 66.1
108 85.8 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 38.831 ng/ul
RT: 15.978 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

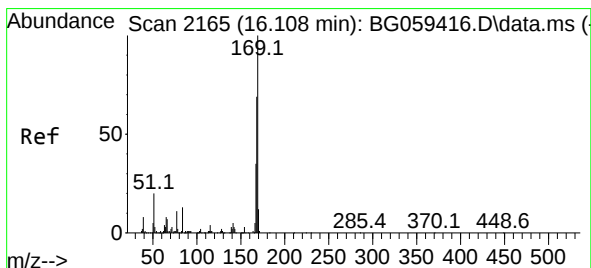
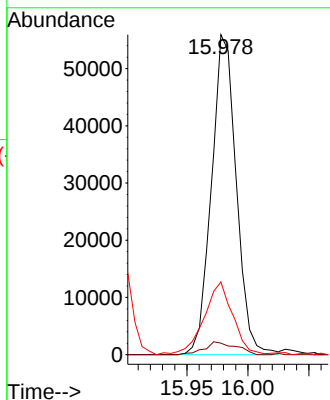
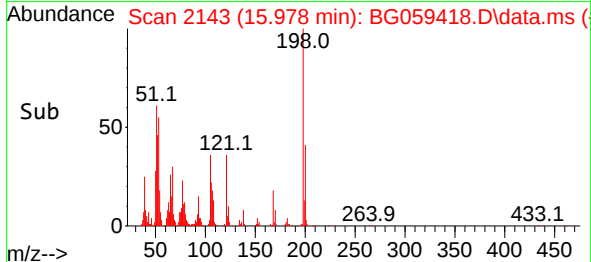
Instrument :
BNA_G
ClientSampleId :
SLCS059



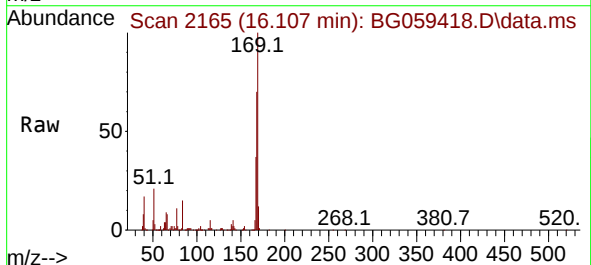
Tgt Ion:198 Resp: 7926
Ion Ratio Lower Upper
198 100
182 3.6 3.1 4.7
77 22.8 13.8 20.6

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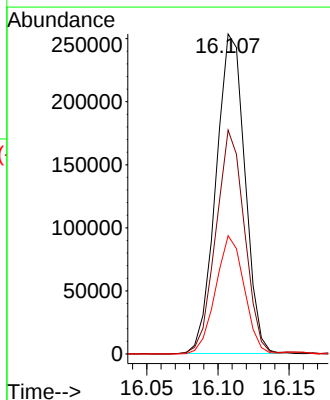
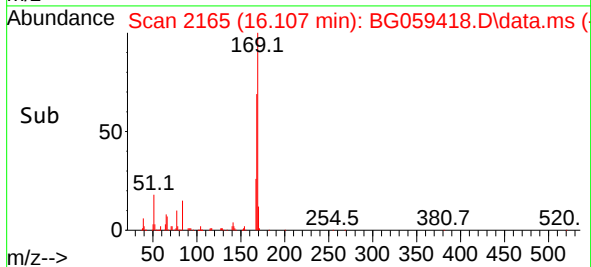
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

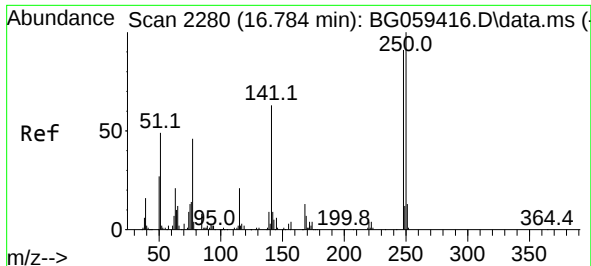


#67
N-Nitrosodiphenylamine
Concen: 43.566 ng/ul
RT: 16.107 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



Tgt Ion:169 Resp: 358356
Ion Ratio Lower Upper
169 100
168 69.9 54.6 82.0
167 37.0 29.5 44.3





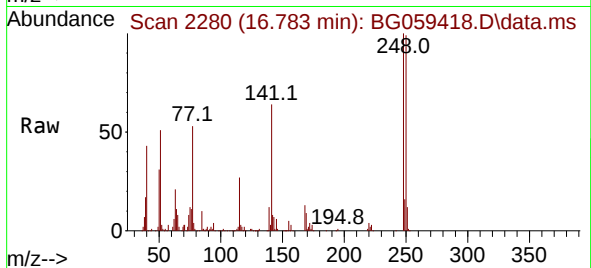
#68
4-Bromophenyl-phenylether
Concen: 43.201 ng/ul
RT: 16.783 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Instrument :

BNA_G

ClientSampleId :

SLCS059

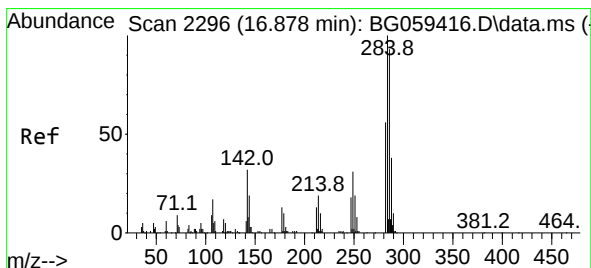
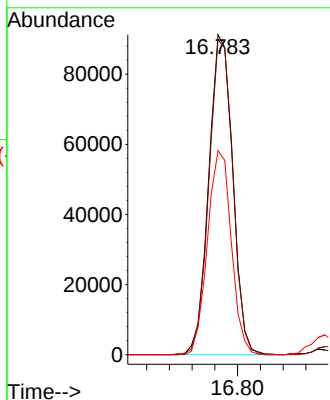
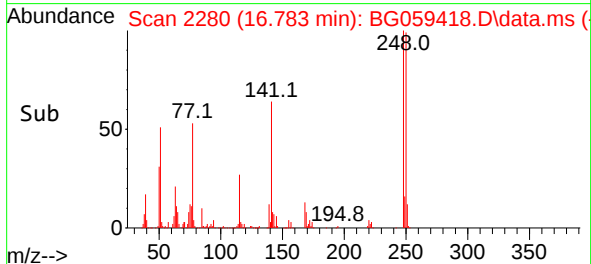


Tgt Ion:248 Resp: 13334
Ion Ratio Lower Upper
248 100
250 98.6 75.0 112.4
141 63.7 49.0 73.6

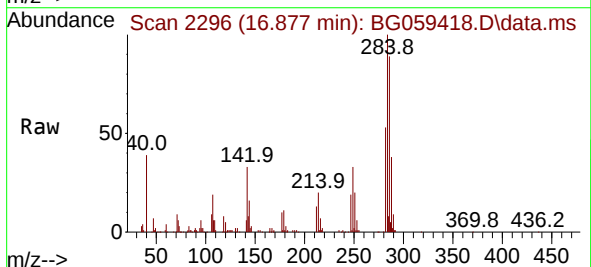
Manual Integrations

APPROVED

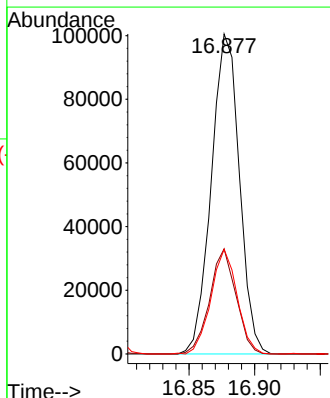
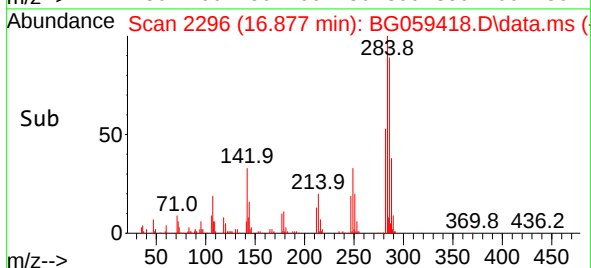
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

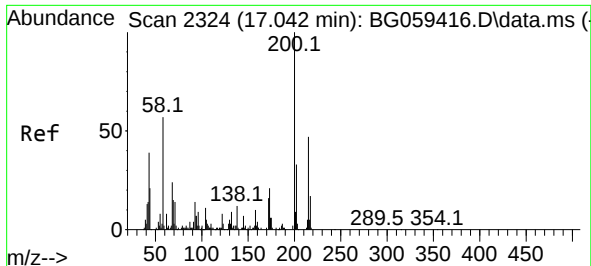


#69
Hexachlorobenzene
Concen: 42.454 ng/ul
RT: 16.877 min Scan# 2296
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



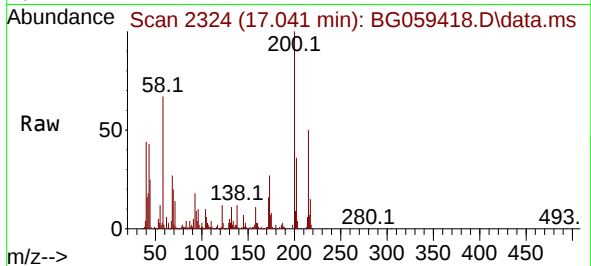
Tgt Ion:284 Resp: 149574
Ion Ratio Lower Upper
284 100
142 32.9 23.8 35.8
249 32.7 23.0 34.6





#70
Atrazine
Concen: 39.549 ng/ul
RT: 17.041 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

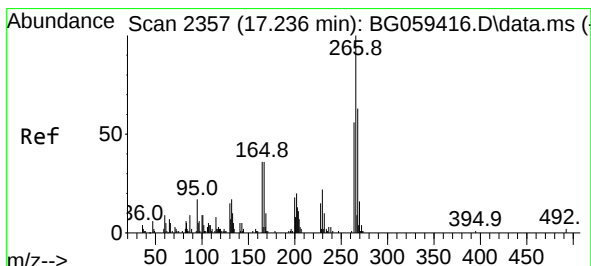
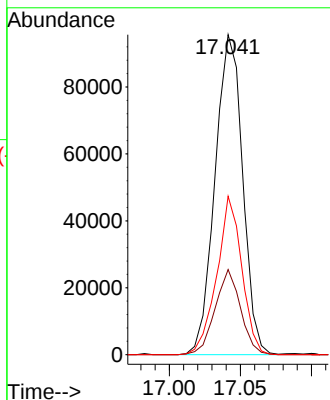
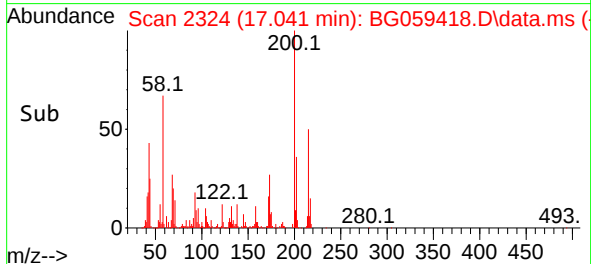
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:200 Resp: 12898
Ion Ratio Lower Upper
200 100
173 26.6 19.4 29.0
215 49.5 34.2 51.4

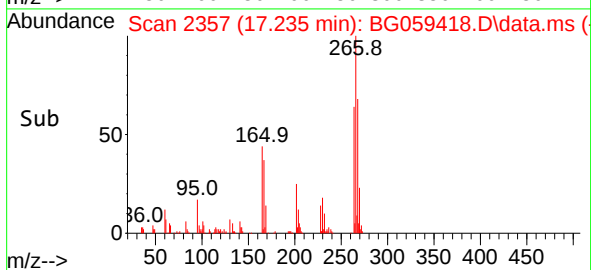
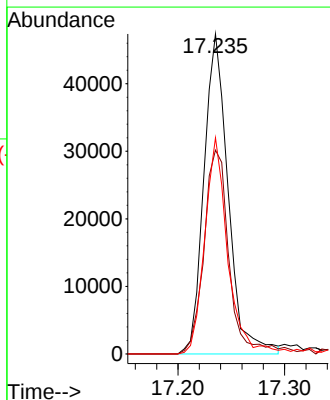
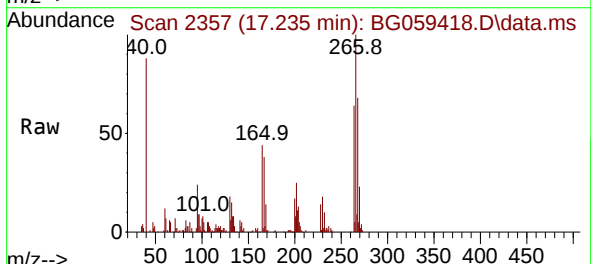
Manual Integrations
APPROVED

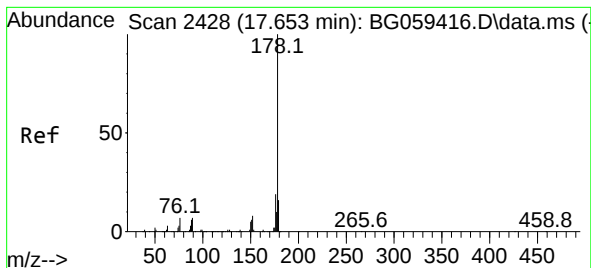
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#71
Pentachlorophenol
Concen: 36.530 ng/ul
RT: 17.235 min Scan# 2357
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Tgt Ion:266 Resp: 74800
Ion Ratio Lower Upper
266 100
264 63.7 55.0 82.6
268 67.5 48.5 72.7





#72

Phenanthrene

Concen: 41.980 ng/ul

RT: 17.652 min Scan# 2428

Delta R.T. -0.004 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Instrument :

BNA_G

ClientSampleId :

SLCS059

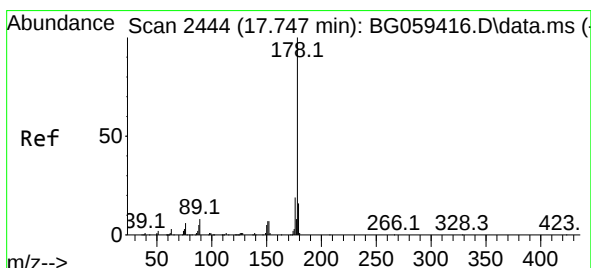
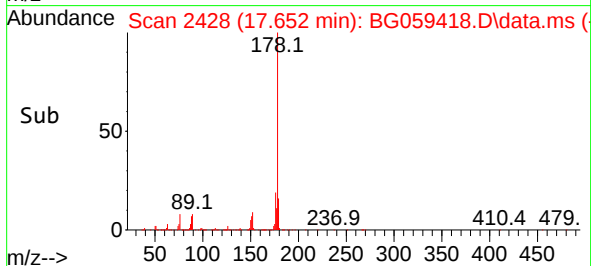
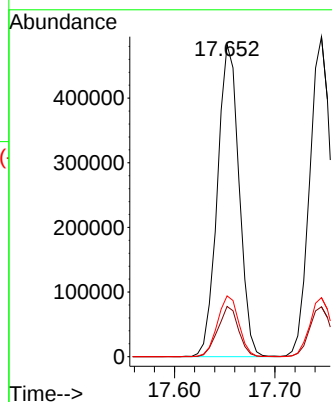
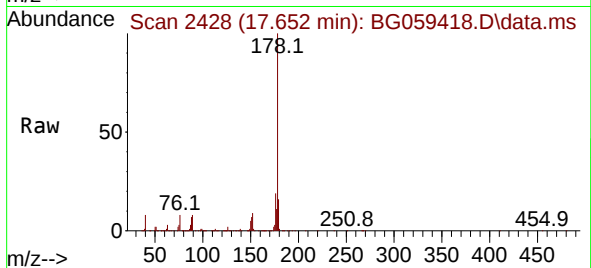
Tgt Ion:178 Resp: 722682
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.4 18.6
 176 19.5 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#74

Anthracene

Concen: 41.944 ng/ul

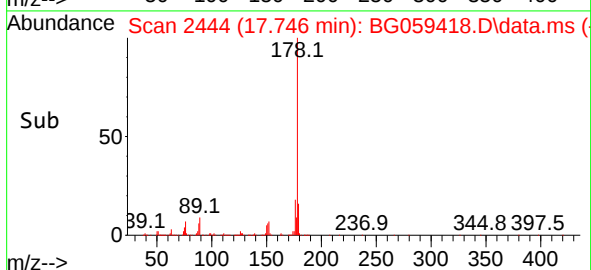
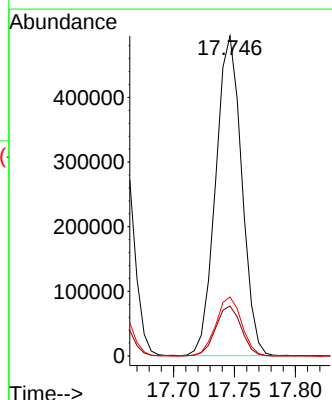
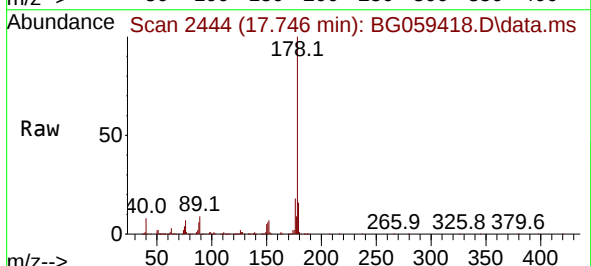
RT: 17.746 min Scan# 2444

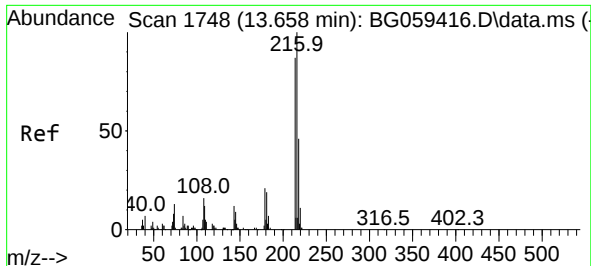
Delta R.T. -0.004 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

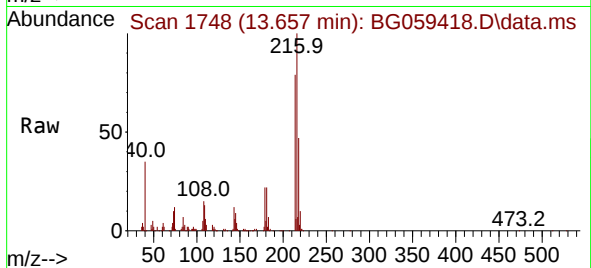
Tgt Ion:178 Resp: 734368
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.5 18.7
 176 18.5 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.147 ng/uL
RT: 13.657 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

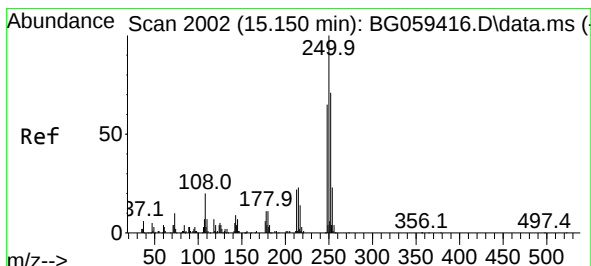
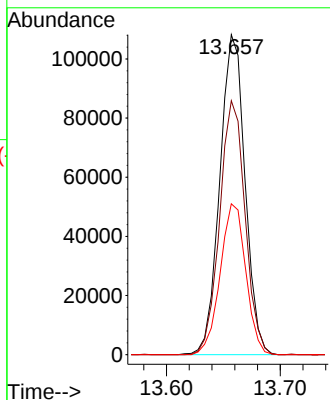
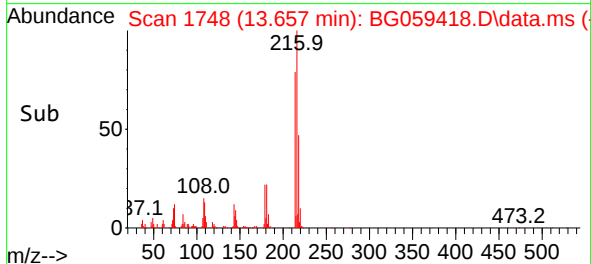
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:216 Resp: 166714
Ion Ratio Lower Upper
216 100
214 79.3 68.5 102.7
218 47.2 37.8 56.8

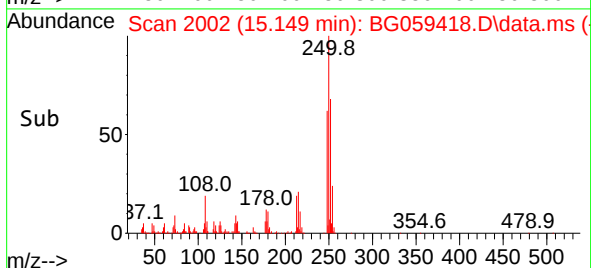
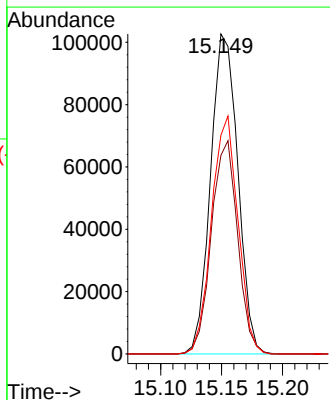
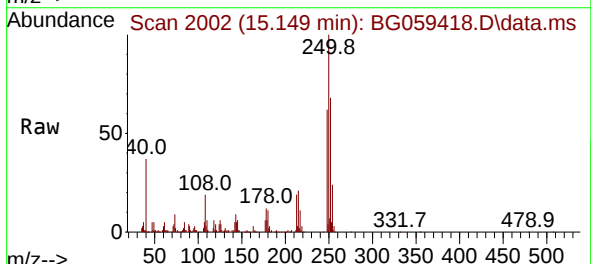
Manual Integrations
APPROVED

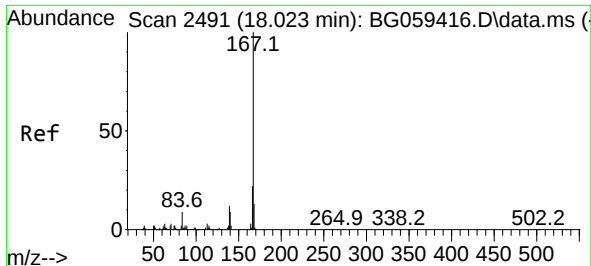
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#76
Pentachlorobenzene
Concen: 40.925 ng/uL
RT: 15.149 min Scan# 2002
Delta R.T. -0.009 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

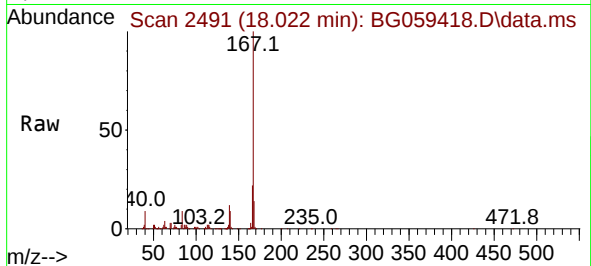
Tgt Ion:250 Resp: 159946
Ion Ratio Lower Upper
250 100
248 62.0 45.4 68.2
252 68.3 56.6 84.8





#77
 Carbazole
 Concen: 41.772 ng/ul
 RT: 18.022 min Scan# 2491
 Delta R.T. -0.004 min
 Lab File: BG059418.D
 Acq: 10 Oct 2023 6:50

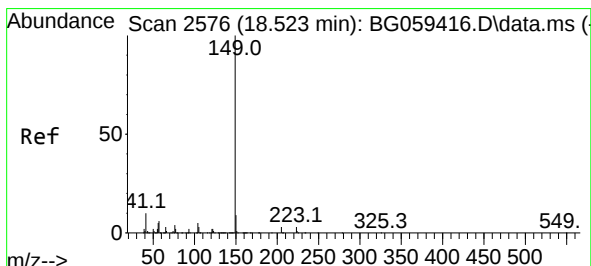
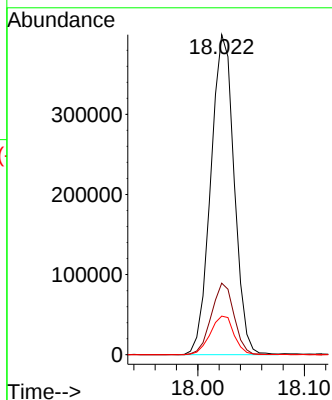
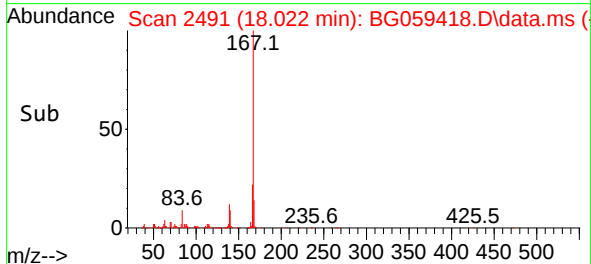
Instrument :
 BNA_G
 ClientSampleId :
 SLCS059



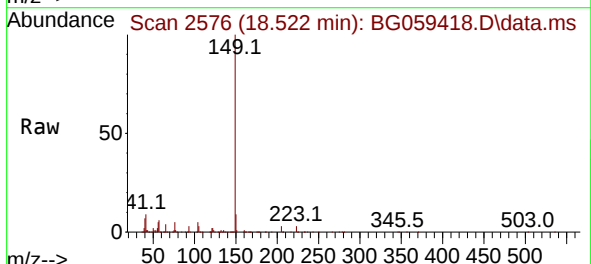
Tgt Ion:167 Resp: 60864
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.1 9.1 13.7

Manual Integrations
 APPROVED

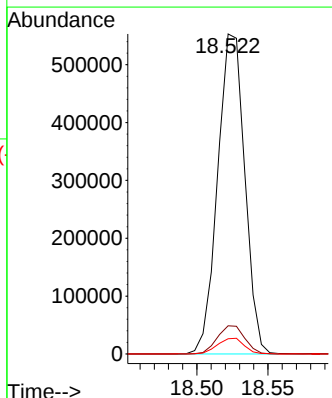
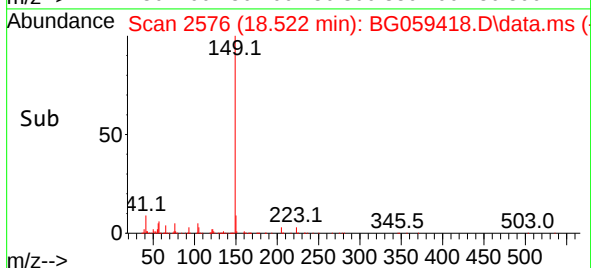
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

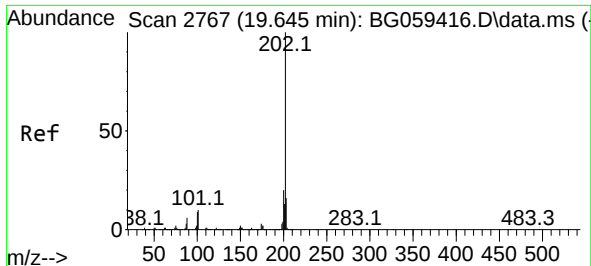


#78
 Di-n-butylphthalate
 Concen: 42.640 ng/ul
 RT: 18.522 min Scan# 2576
 Delta R.T. -0.004 min
 Lab File: BG059418.D
 Acq: 10 Oct 2023 6:50



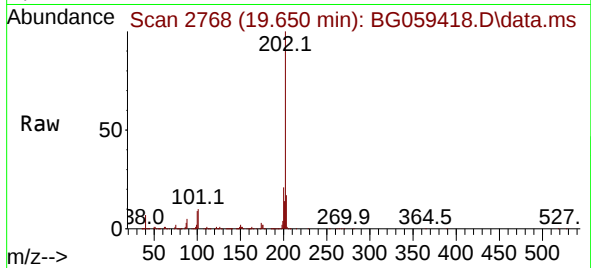
Tgt Ion:149 Resp: 735035
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.8 3.4 5.2





#80
Fluoranthene
Concen: 41.697 ng/ul
RT: 19.650 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

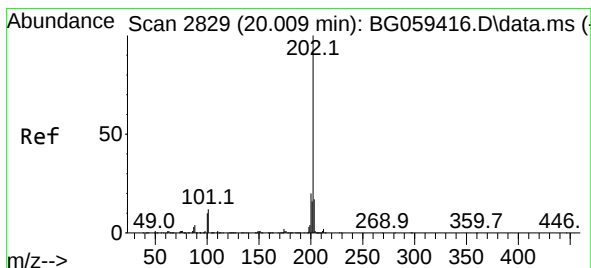
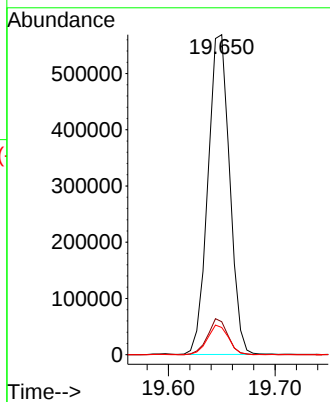
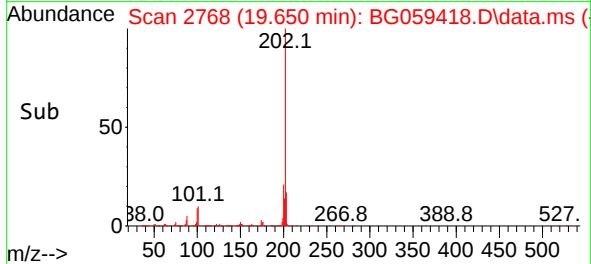
Instrument :
BNA_G
ClientSampleId :
SLCS059



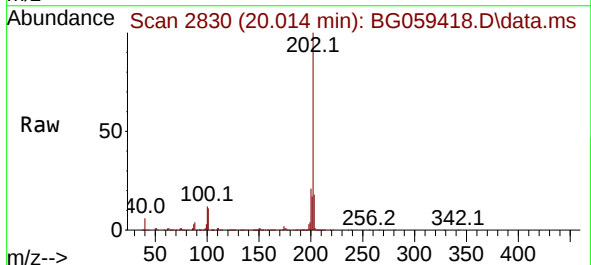
Tgt Ion:202 Resp: 80328
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 8.5 7.2 10.8

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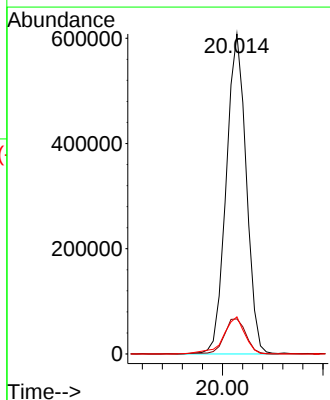
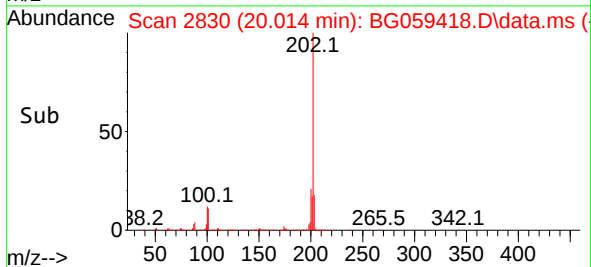
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

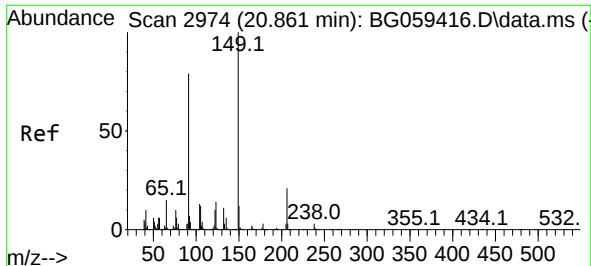


#82
Pyrene
Concen: 41.995 ng/ul
RT: 20.014 min Scan# 2830
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



Tgt Ion:202 Resp: 840818
Ion Ratio Lower Upper
202 100
101 11.0 10.5 15.7
100 11.6 9.6 14.4





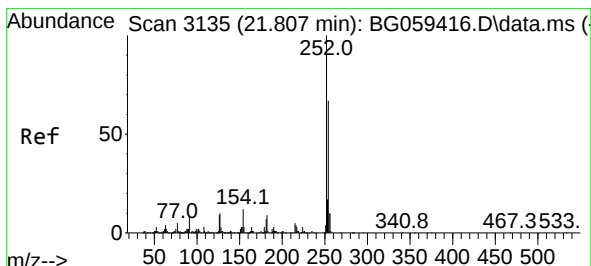
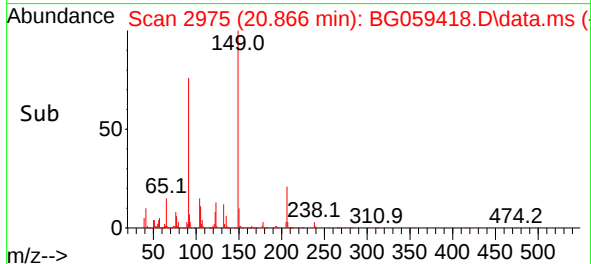
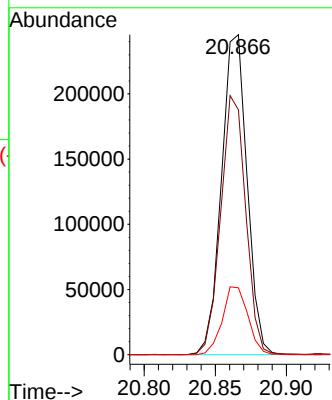
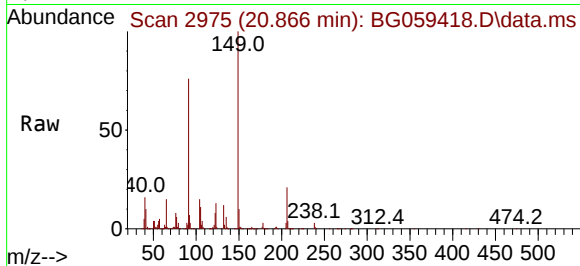
#83
Butylbenzylphthalate
Concen: 41.570 ng/ul
RT: 20.866 min Scan# 2974
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

Instrument :
BNA_G
ClientSampleId :
SLCS059

Tgt Ion:149 Resp: 307520
Ion Ratio Lower Upper
149 100
91 76.5 62.0 93.0
206 20.9 16.3 24.5

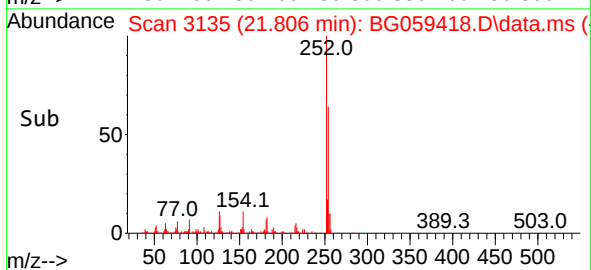
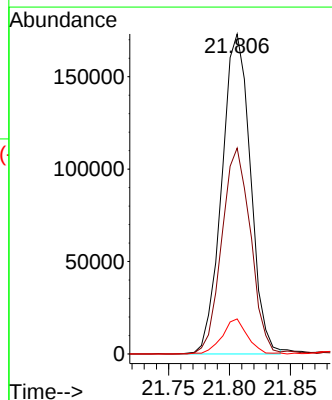
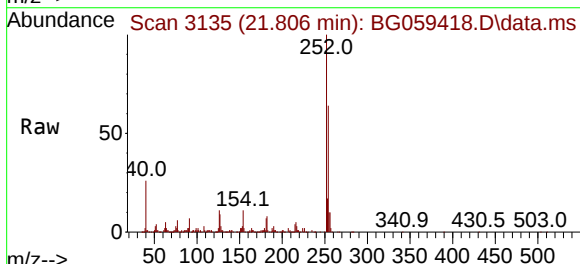
Manual Integrations
APPROVED

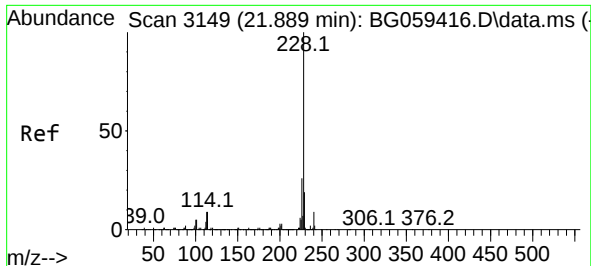
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#84
3,3'-Dichlorobenzidine
Concen: 44.479 ng/ul
RT: 21.806 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

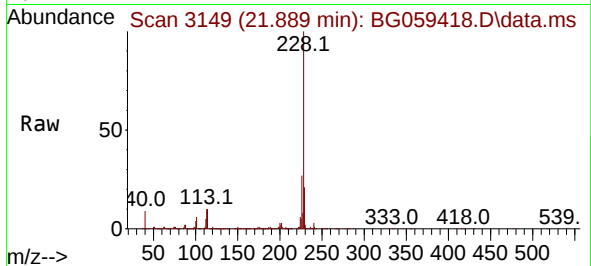
Tgt Ion:252 Resp: 283590
Ion Ratio Lower Upper
252 100
254 64.3 55.5 83.3
126 10.9 9.0 13.4





#85
Benzo(a)anthracene
Concen: 41.939 ng/ul
RT: 21.889 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

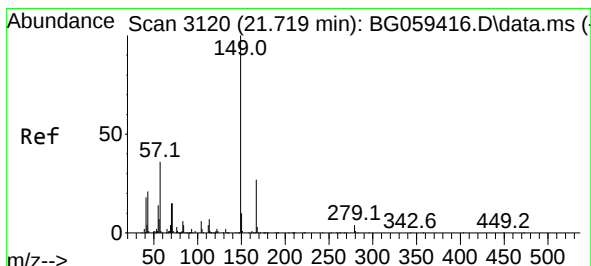
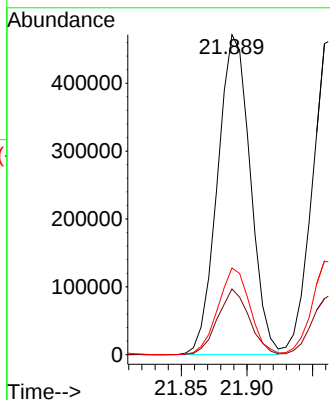
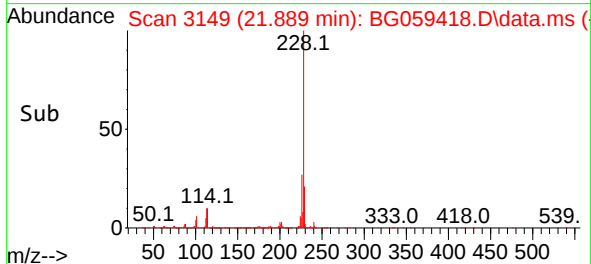
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:228 Resp: 818600
Ion Ratio Lower Upper
228 100
229 20.6 15.8 23.8
226 27.1 23.3 34.9

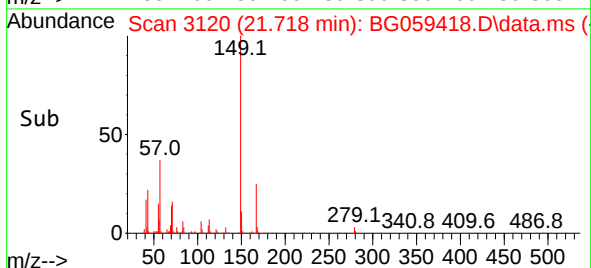
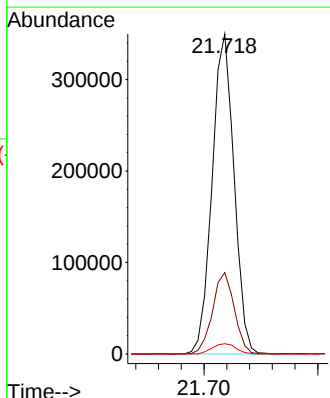
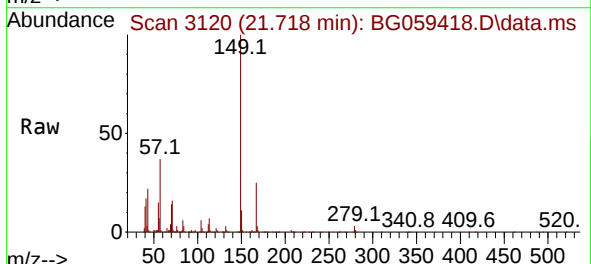
Manual Integrations
APPROVED

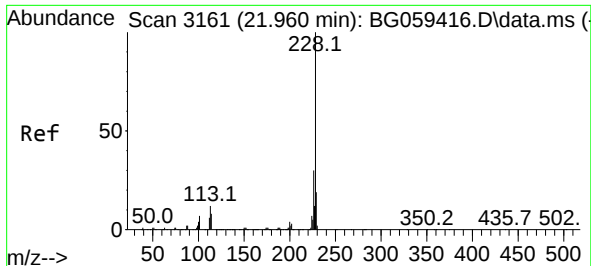
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.274 ng/ul
RT: 21.718 min Scan# 3120
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

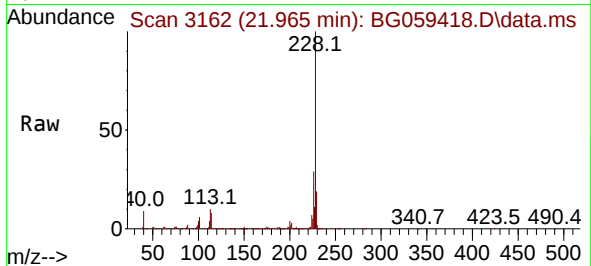
Tgt Ion:149 Resp: 467724
Ion Ratio Lower Upper
149 100
167 25.5 20.9 31.3
279 3.2 2.8 4.2





#87
Chrysene
Concen: 42.454 ng/ul
RT: 21.965 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

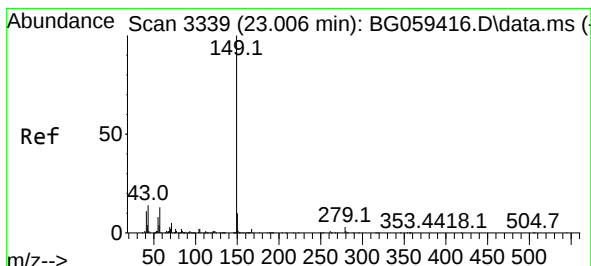
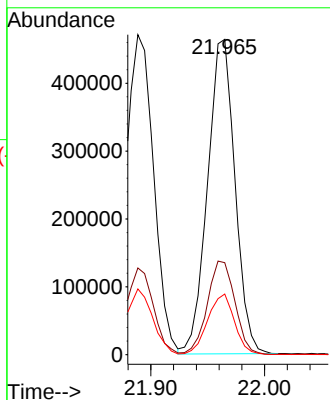
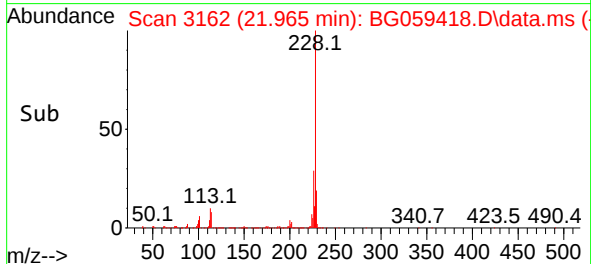
Instrument :
BNA_G
ClientSampleId :
SLCS059



Tgt Ion:228 Resp: 778349
Ion Ratio Lower Upper
228 100
226 29.2 25.2 37.8
229 19.2 15.0 22.4

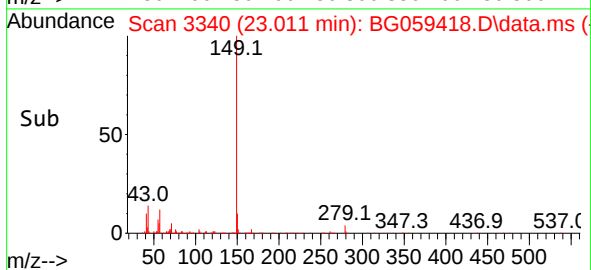
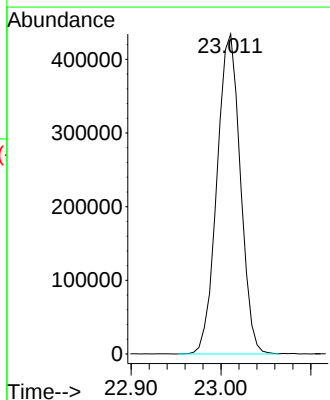
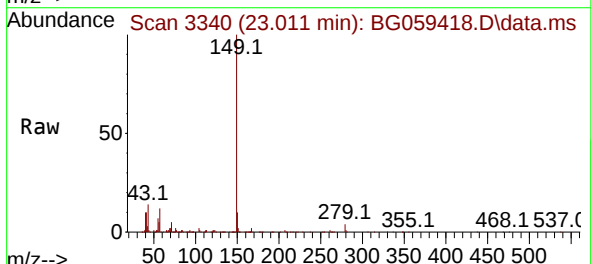
Manual Integrations
APPROVED

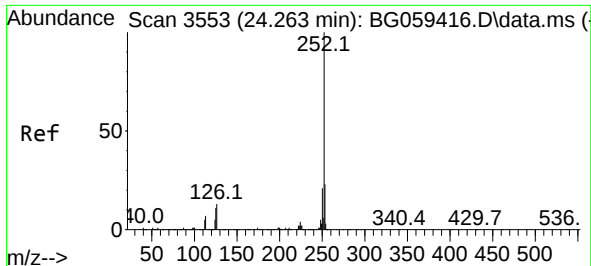
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#89
Di-n-octyl phthalate
Concen: 40.896 ng/ul
RT: 23.011 min Scan# 3340
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

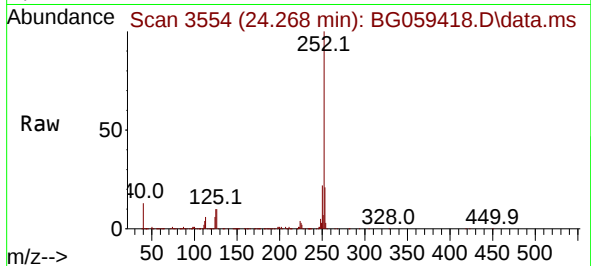
Tgt Ion:149 Resp: 785054





#90
Benzo(b)fluoranthene
Concen: 41.979 ng/ul
RT: 24.268 min Scan# 3553
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50

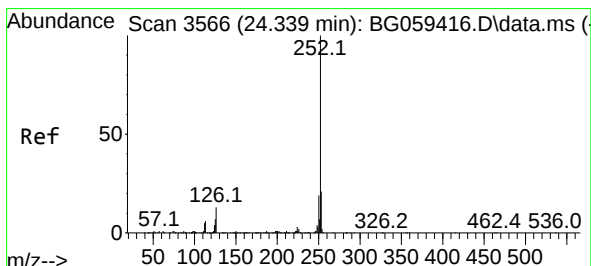
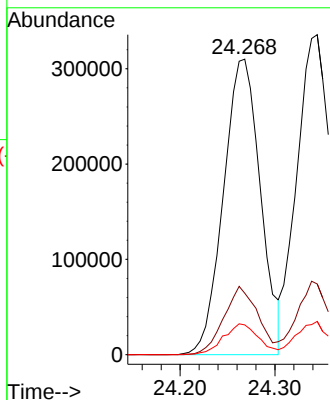
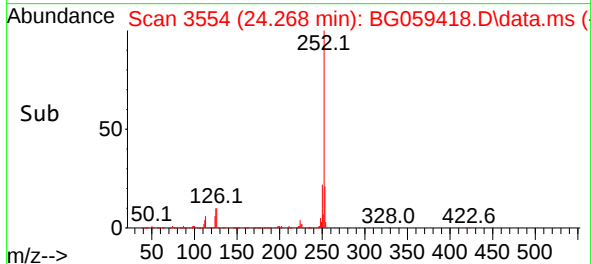
Instrument :
BNA_G
ClientSampleId :
SLCS059



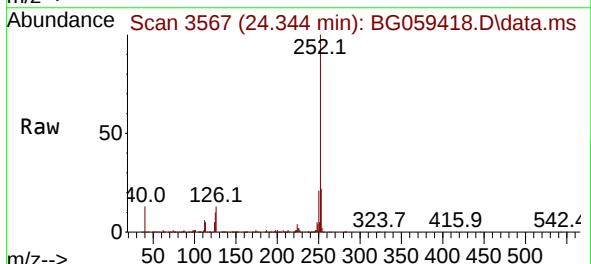
Tgt Ion:252 Resp: 841462
Ion Ratio Lower Upper
252 100
253 20.8 17.3 25.9
125 10.1 8.0 12.0

Manual Integrations
APPROVED

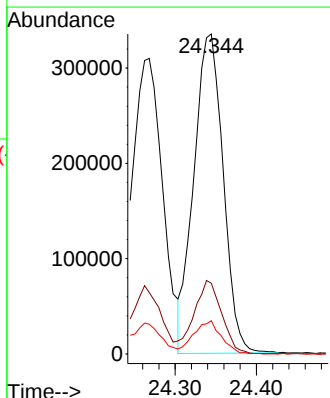
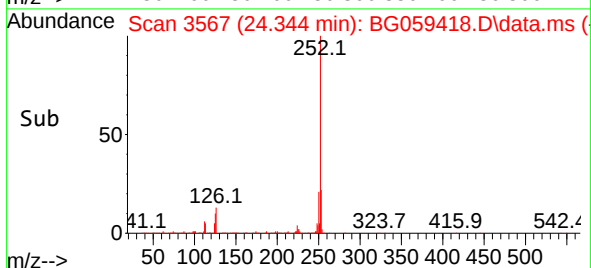
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

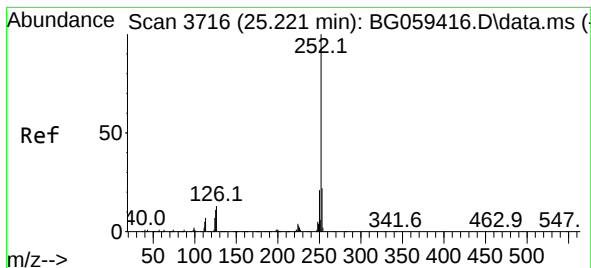


#91
Benzo(k)fluoranthene
Concen: 41.385 ng/ul
RT: 24.344 min Scan# 3567
Delta R.T. -0.004 min
Lab File: BG059418.D
Acq: 10 Oct 2023 6:50



Tgt Ion:252 Resp: 842302
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.4
125 10.4 9.0 13.4





#93

Benzo(a)pyrene

Concen: 42.278 ng/ul

RT: 25.232 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Instrument :

BNA_G

ClientSampleId :

SLCS059

Tgt Ion:252 Resp: 80725

Ion Ratio Lower Upper

252 100

253 21.4 18.5 27.7

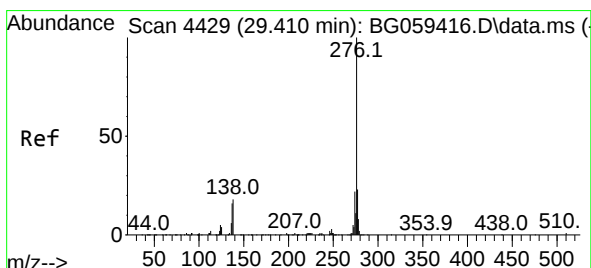
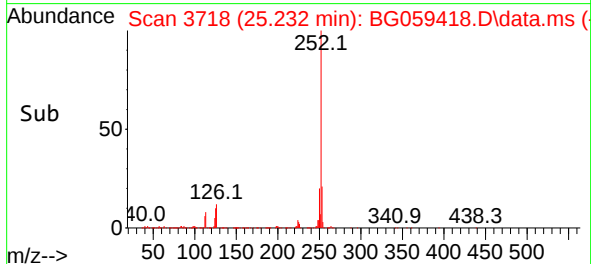
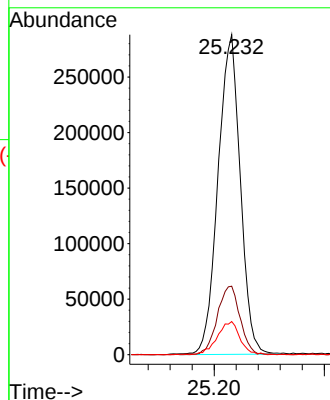
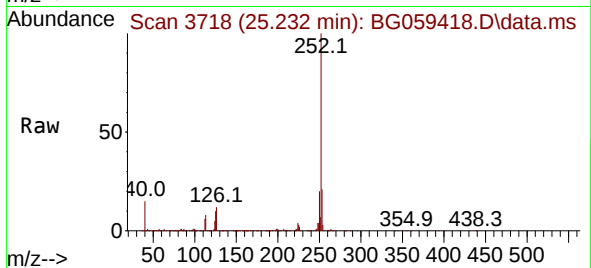
125 10.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.020 ng/ul

RT: 29.409 min Scan# 4429

Delta R.T. -0.015 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

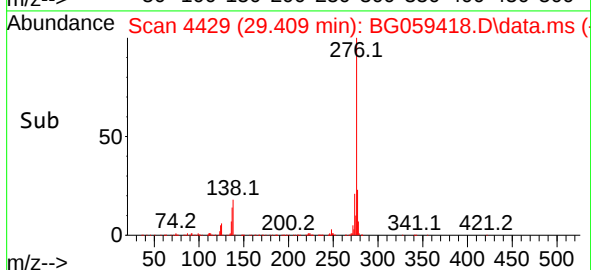
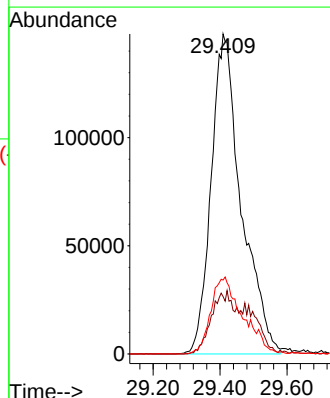
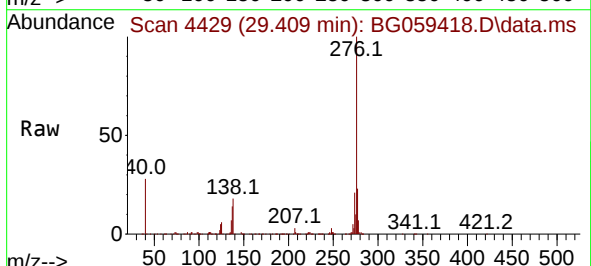
Tgt Ion:276 Resp: 924191

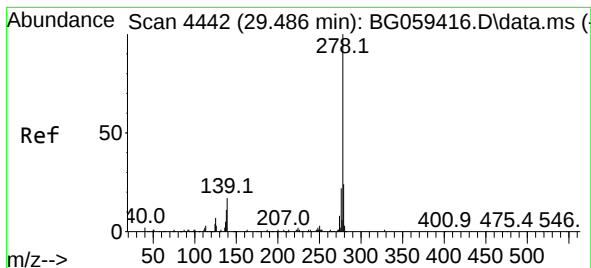
Ion Ratio Lower Upper

276 100

138 18.0 16.2 24.4

277 23.1 17.1 25.7





#95

Dibenzo(a,h)anthracene

Concen: 43.012 ng/ul m

RT: 29.497 min Scan# 4444

Delta R.T. 0.002 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Instrument :

BNA_G

ClientSampleId :

SLCS059

Tgt Ion:278 Resp: 769240

Ion Ratio Lower Upper

278 100

139 13.4 13.7 20.5

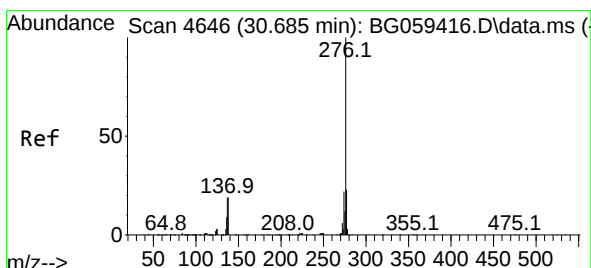
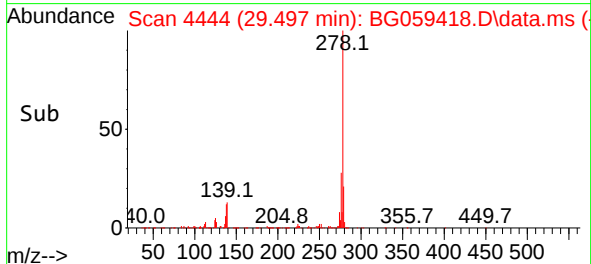
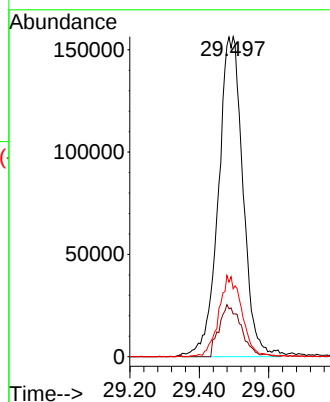
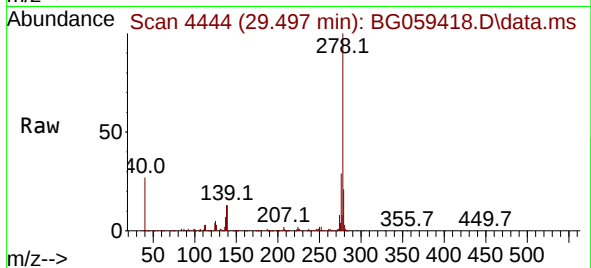
279 21.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#96

Benzo(g,h,i)perylene

Concen: 41.653 ng/ul

RT: 30.690 min Scan# 4647

Delta R.T. -0.021 min

Lab File: BG059418.D

Acq: 10 Oct 2023 6:50

Tgt Ion:276 Resp: 730636

Ion Ratio Lower Upper

276 100

138 22.6 19.0 28.4

277 22.7 17.2 25.8

