

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059368.D
 Acq On : 8 Oct 2023 9:09
 Operator : MA/JU
 Sample : 04624-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJR1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

Quant Time: Oct 09 01:17:35 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	43479	20.000	ng/u1	0.00
20) Naphthalene-d8	11.069	136	203926	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.865	164	134906	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.615	188	310215	20.000	ng/u1	0.00
79) Chrysene-d12	21.916	240	275890	20.000	ng/u1	0.00
88) Perylene-d12	25.400	264	315378	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	6069	4.977	ng/uL	0.00
4) Pyridine-d5	3.966	84	46366	13.210	ng/u1	0.00
7) Phenol-d5	7.356	99	36593	7.622	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	90069	33.193	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	86890	25.878	ng/u1	0.00
15) 4-Methylphenol-d8	8.925	113	59478	15.901	ng/u1	0.00
21) Nitrobenzene-d5	9.430	128	60194	34.675	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	60771	32.344	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	111135	32.770	ng/u1	0.00
31) 4-Chloroaniline-d4	11.216	131	170713	31.690	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	404390	36.589	ng/u1	0.00
49) Acenaphthylene-d8	14.565	160	466528	35.470	ng/u1	0.00
54) 4-Nitrophenol-d4	15.053	143	16652	8.040	ng/u1	0.00
60) Fluorene-d10	15.852	176	375953	35.636	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	76228	37.218	ng/u1	0.00
73) Anthracene-d10	17.715	188	583392	38.337	ng/u1	0.00
81) Pyrene-d10	19.988	212	644062	38.536	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.159	264	648467	39.074	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.566	88	8746	6.719	ng/uL#	87
5) Pyridine	3.984	79	48614	13.718	ng/u1	95
6) Benzaldehyde	7.374	77	71806	36.058	ng/u1	96
8) Phenol	7.385	94	36443	7.676	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.644	93	127130	34.773	ng/u1	97
12) 2-Chlorophenol	7.779	128	94243	26.637	ng/u1	95
13) 2-Methylphenol	8.660	108	75149	21.184	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.737	45	266145	34.793	ng/u1	98
16) Acetophenone	9.072	105	194488	34.216	ng/u1	92
17) N-Nitroso-di-n-propyla...	9.031	70	94798	33.471	ng/u1#	98
18) 4-Methylphenol	8.989	108	67186	17.223	ng/u1	97
19) Hexachloroethane	9.313	117	47326	36.775	ng/u1	92
22) Nitrobenzene	9.471	77	143760	37.775	ng/u1#	94
23) Isophorone	9.977	82	295833	36.404	ng/u1	99
25) 2-Nitrophenol	10.182	139	67289	34.725	ng/u1	90
26) 2,4-Dimethylphenol	10.206	107	80976	21.183	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.458	93	185098	37.904	ng/u1	95
29) 2,4-Dichlorophenol	10.699	162	111892	32.765	ng/u1	99
30) Naphthalene	11.122	128	433466	36.752	ng/u1	98
32) 4-Chloroaniline	11.246	127	160517	31.498	ng/u1	99
33) Hexachlorobutadiene	11.351	225	77741	37.703	ng/u1	96
34) Caprolactam	12.021	113	7540m	6.080	ng/u1	
35) 4-Chloro-3-methylphenol	12.321	107	110335	30.110	ng/u1	91
36) 2-Methylnaphthalene	12.709	142	287429	36.556	ng/u1	91

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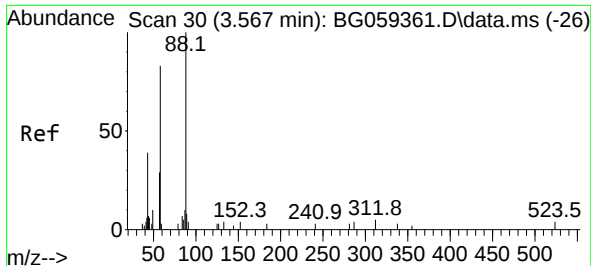
Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 07 22:45:22 2023

Response via : Initial Calibration

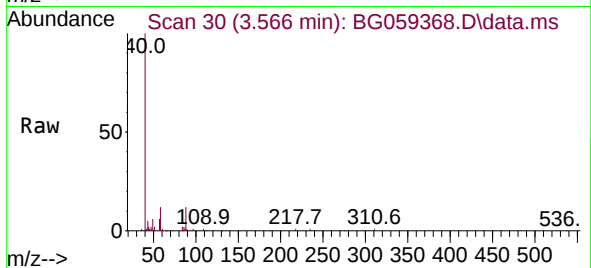
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.926	142	286330	35.074	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.049	216	151995	37.825	ng/ul#	96
40) Hexachlorocyclopentadiene	13.002	237	57910	24.005	ng/ul	98
41) 2,4,6-Trichlorophenol	13.296	196	102096	37.444	ng/ul	95
42) 2,4,5-Trichlorophenol	13.367	196	110199	37.212	ng/ul	94
43) 1,1'-Biphenyl	13.702	154	425709	38.341	ng/ul	96
44) 2-Chloronaphthalene	13.754	162	314461	36.844	ng/ul	99
45) 2-Nitroaniline	13.972	65	105002	37.571	ng/ul	96
47) Dimethylphthalate	14.307	163	426113	38.362	ng/ul	98
48) 2,6-Dinitrotoluene	14.454	165	87144	38.887	ng/ul	94
50) Acenaphthylene	14.595	152	523572	37.033	ng/ul	98
51) 3-Nitroaniline	14.794	138	84503	38.509	ng/ul	97
52) Acenaphthene	14.930	153	360219	37.657	ng/ul	97
53) 2,4-Dinitrophenol	14.994	184	47838	29.719	ng/ul	95
55) 4-Nitrophenol	15.065	109	12912	9.240	ng/ul	95
56) Dibenzofuran	15.259	168	493467	37.387	ng/ul	98
57) 2,4-Dinitrotoluene	15.229	165	128061	39.020	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.470	232	106132	37.350	ng/ul#	93
59) Diethylphthalate	15.652	149	423635	38.346	ng/ul	99
61) Fluorene	15.911	166	423720	37.731	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.887	204	216561	39.026	ng/ul	97
63) 4-Nitroaniline	15.958	138	78455	39.713	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.981	198	84309	38.702	ng/ul	94
67) N-Nitrosodiphenylamine	16.111	169	344335	39.224	ng/ul	97
68) 4-Bromophenyl-phenylether	16.786	248	132459	40.211	ng/ul	96
69) Hexachlorobenzene	16.880	284	150107	39.921	ng/ul	99
70) Atrazine	17.045	200	128612	36.951	ng/ul	97
71) Pentachlorophenol	17.239	266	87551	40.063	ng/ul	90
72) Phenanthrene	17.656	178	744229	40.508	ng/ul	100
74) Anthracene	17.750	178	745400	39.892	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.660	216	153844	38.172	ng/uL	94
76) Pentachlorobenzene	15.159	250	153476	36.795	ng/uL	95
77) Carbazole	18.026	167	638402	41.054	ng/ul	98
78) Di-n-butylphthalate	18.525	149	764323	41.545	ng/ul	97
80) Fluoranthene	19.653	202	840033	40.393	ng/ul	98
82) Pyrene	20.018	202	873804	40.429	ng/ul	98
83) Butylbenzylphthalate	20.870	149	330313	41.362	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.810	252	176198	25.600	ng/ul	92
85) Benzo(a)anthracene	21.892	228	836770	39.713	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.722	149	491598	41.160	ng/ul	99
87) Chrysene	21.968	228	782037	39.514	ng/ul	97
89) Di-n-octyl phthalate	23.014	149	830095	41.714	ng/ul	100
90) Benzo(b)fluoranthene	24.272	252	868750	41.808	ng/ul	99
91) Benzo(k)fluoranthene	24.354	252	841178	39.869	ng/ul	96
93) Benzo(a)pyrene	25.235	252	807915	40.817	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.430	276	935171	41.016	ng/ul	97
95) Dibenzo(a,h)anthracene	29.507	278	769304	41.495	ng/ul	97
96) Benzo(g,h,i)perylene	30.711	276	747172	41.090	ng/ul	97

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



#2
1,4-Dioxane
Concen: 6.719 ng/uL
RT: 3.566 min Scan# 30
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

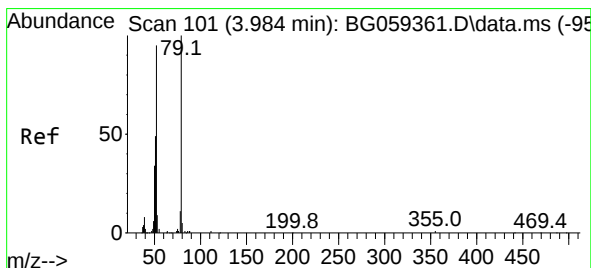
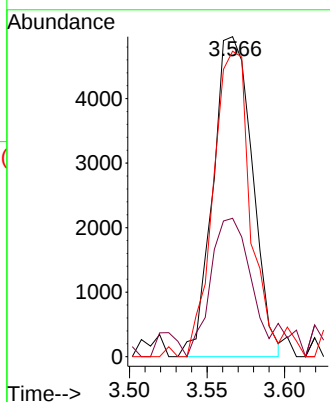
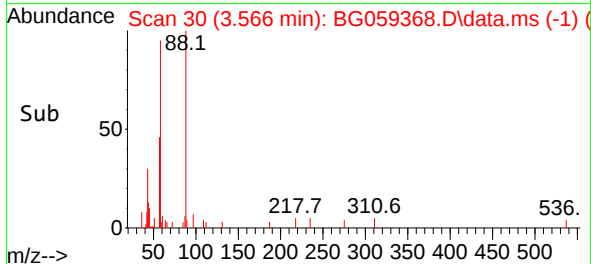
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion: 88 Resp: 8740
Ion Ratio Lower Upper
88 100
43 43.3 25.4 38.0
58 95.4 84.6 127.0

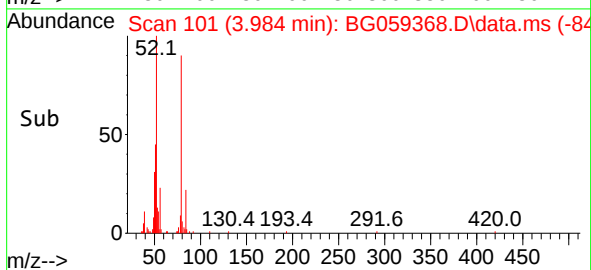
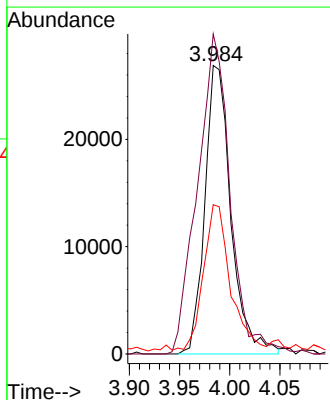
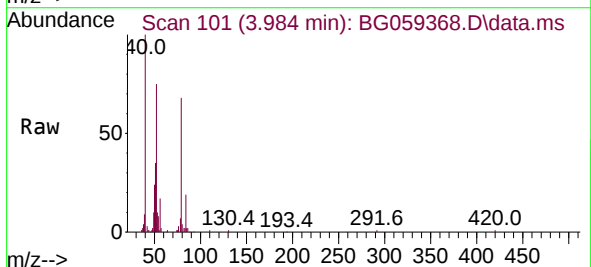
Manual Integrations
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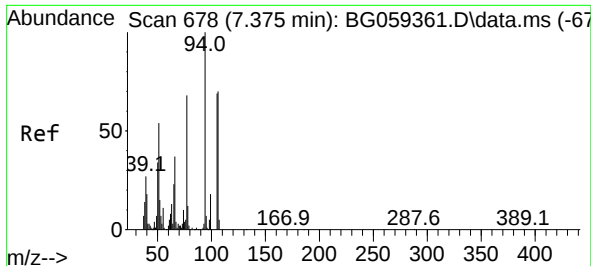
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#5
Pyridine
Concen: 13.718 ng/uL
RT: 3.984 min Scan# 101
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

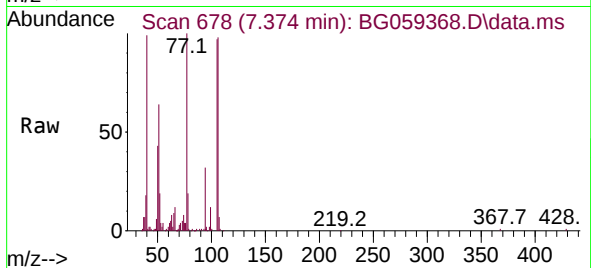
Tgt Ion: 79 Resp: 48614
Ion Ratio Lower Upper
79 100
52 111.0 82.5 123.7
51 51.7 41.8 62.8





#6
Benzaldehyde
Concen: 36.058 ng/ul
RT: 7.374 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

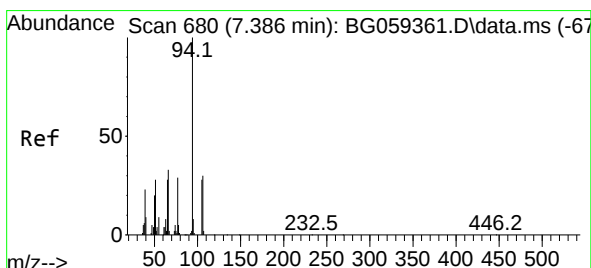
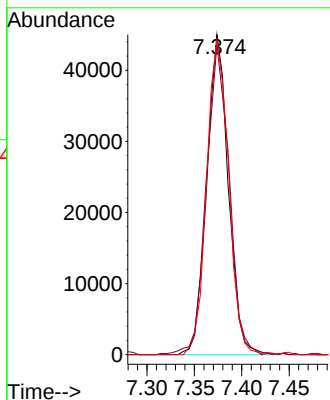
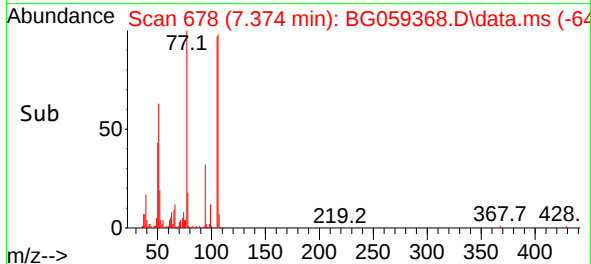
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



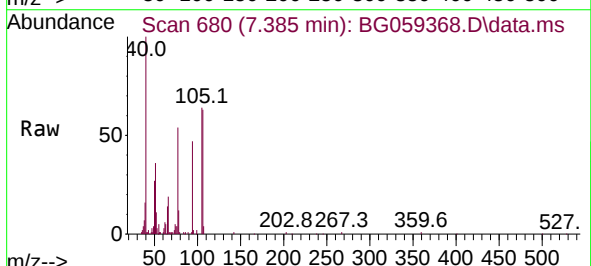
Tgt Ion: 77 Resp: 71800
Ion Ratio Lower Upper
77 100
105 96.9 79.5 119.3
106 98.4 74.8 112.2

Manual Integrations
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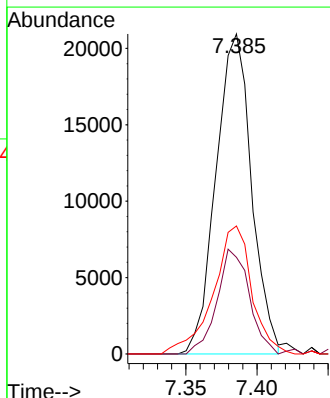
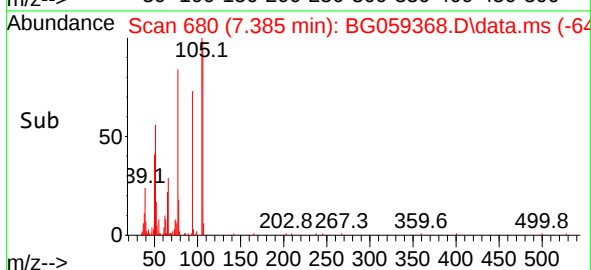
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

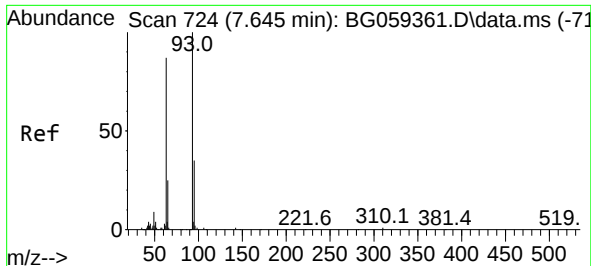


#8
Phenol
Concen: 7.676 ng/ul
RT: 7.385 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



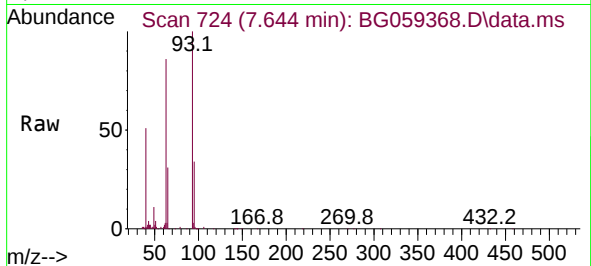
Tgt Ion: 94 Resp: 36443
Ion Ratio Lower Upper
94 100
65 30.2 21.9 32.9
66 40.0 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.773 ng/ul
RT: 7.644 min Scan# 724
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

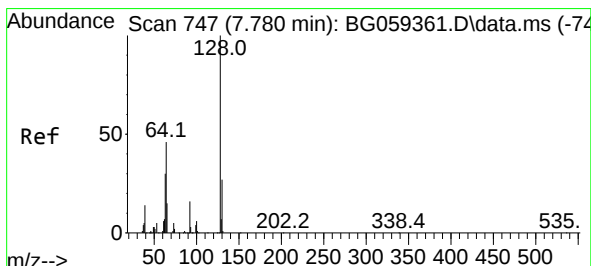
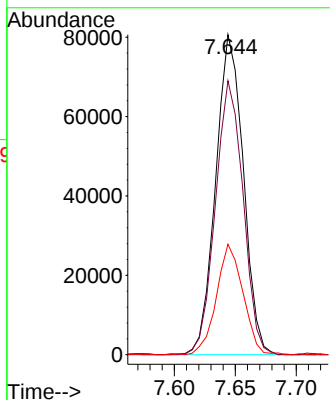
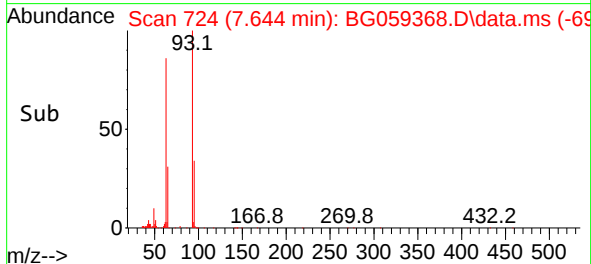
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion: 93 Resp: 127130
Ion Ratio Lower Upper
93 100
63 85.6 71.0 106.6
95 34.5 27.8 41.6

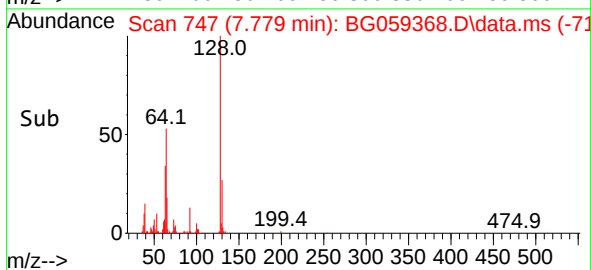
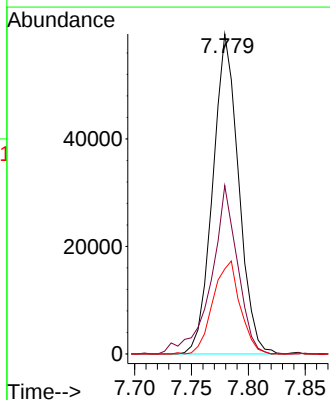
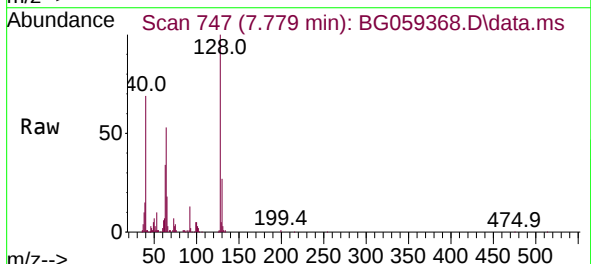
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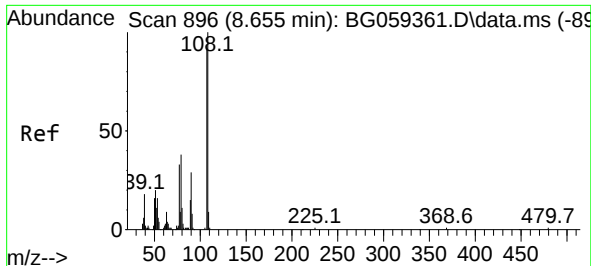
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#12
2-Chlorophenol
Concen: 26.637 ng/ul
RT: 7.779 min Scan# 747
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

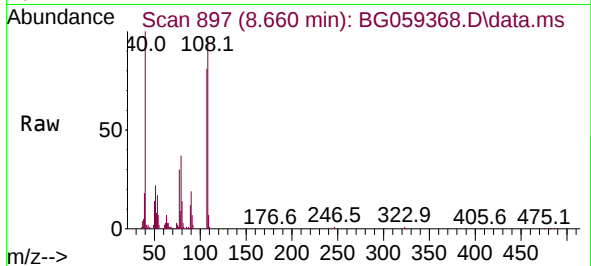
Tgt Ion:128 Resp: 94243
Ion Ratio Lower Upper
128 100
64 52.6 38.6 57.8
130 26.5 21.8 32.8





#13
2-Methylphenol
Concen: 21.184 ng/ul
RT: 8.660 min Scan# 896
Delta R.T. 0.006 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

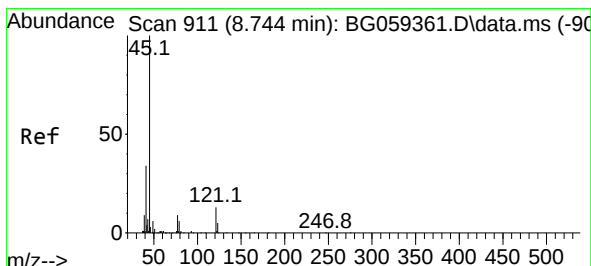
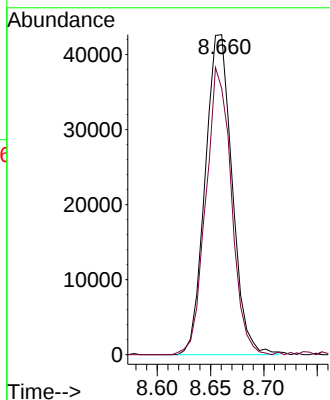
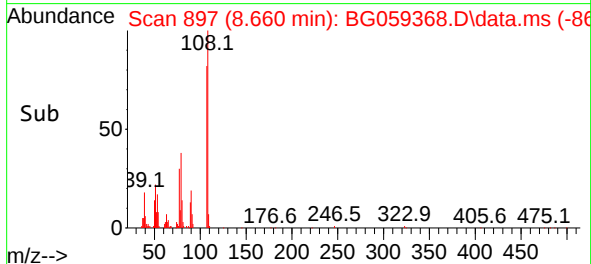
Instrument :
BNA_G
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Tgt Ion:108 Resp: 75149
Ion Ratio Lower Upper
108 100
107 83.2 64.7 97.1

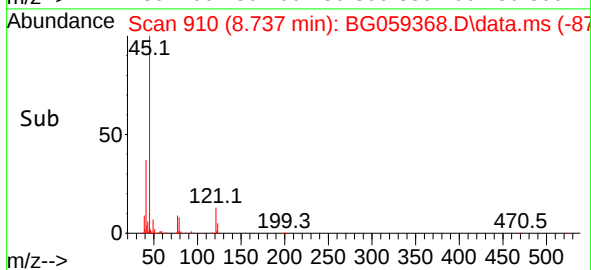
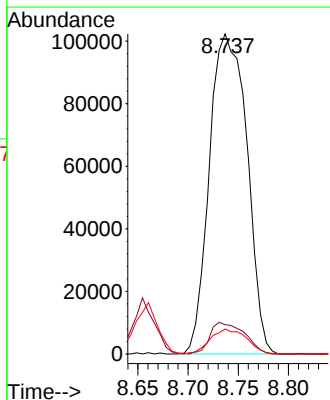
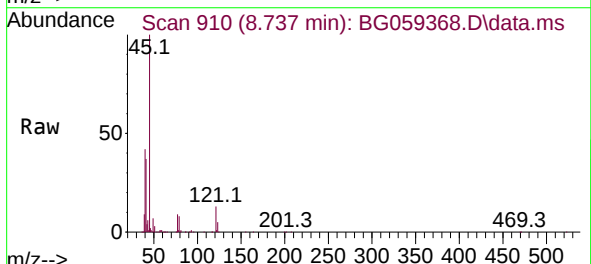
Manual Integrations
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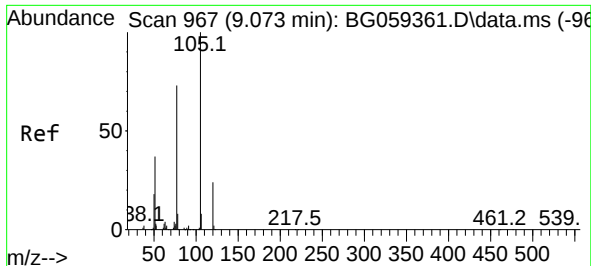
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.793 ng/ul
RT: 8.737 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

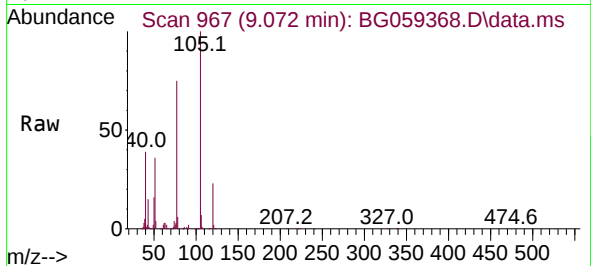
Tgt Ion: 45 Resp: 266145
Ion Ratio Lower Upper
45 100
77 9.2 6.6 10.0
79 7.8 5.8 8.8





#16
Acetophenone
Concen: 34.216 ng/ul
RT: 9.072 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

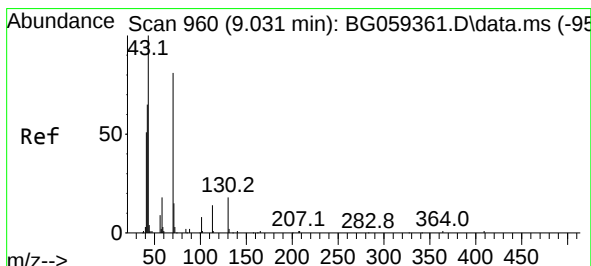
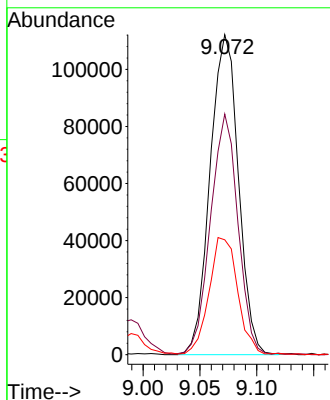
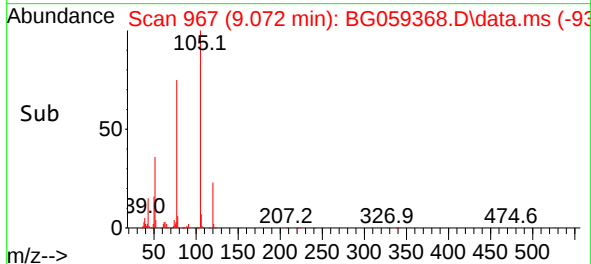
Instrument :
BNA_G
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Tgt Ion: 105 Resp: 19448
Ion Ratio Lower Upper
105 100
77 75.2 55.2 82.8
51 35.9 33.0 49.4

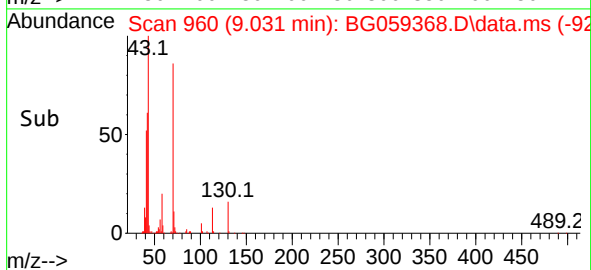
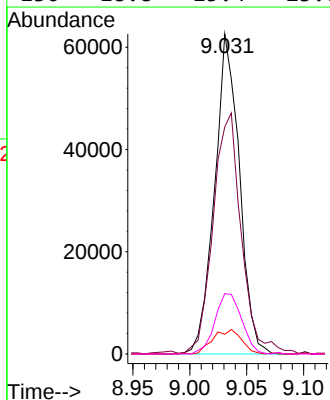
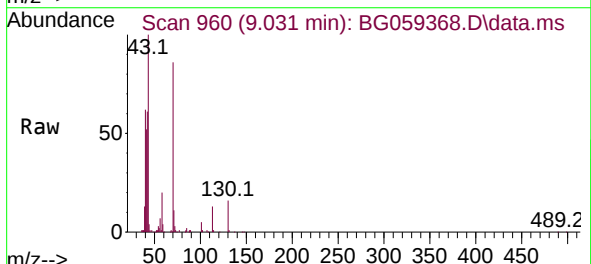
Manual Integrations
APPROVED

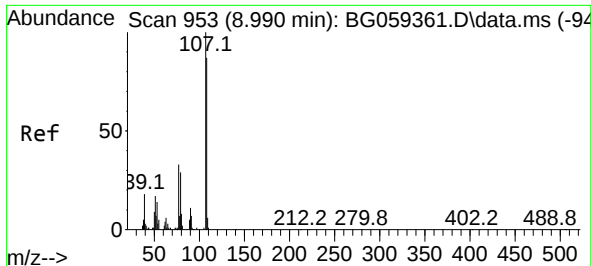
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.471 ng/ul
RT: 9.031 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

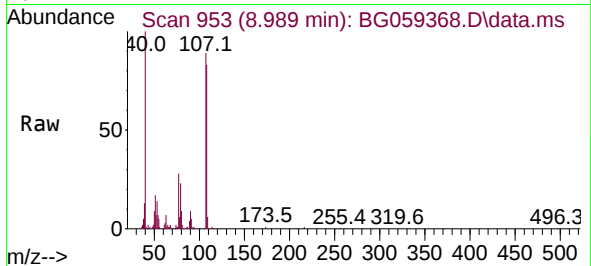
Tgt Ion: 70 Resp: 94798
Ion Ratio Lower Upper
70 100
42 70.9 58.2 87.4
101 6.1 6.4 9.6#
130 18.8 15.4 23.0





#18
4-Methylphenol
Concen: 17.223 ng/ul
RT: 8.989 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

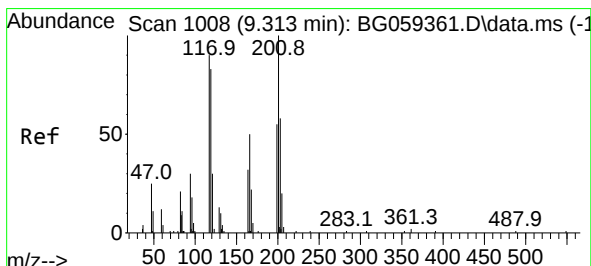
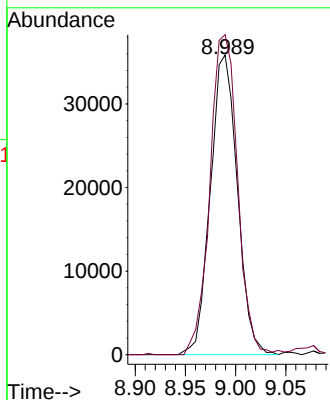
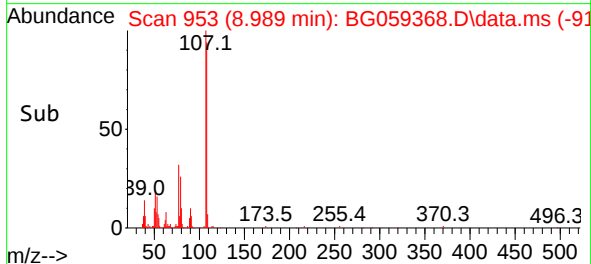
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion:108 Resp: 67180
Ion Ratio Lower Upper
108 100
107 106.8 83.0 124.6

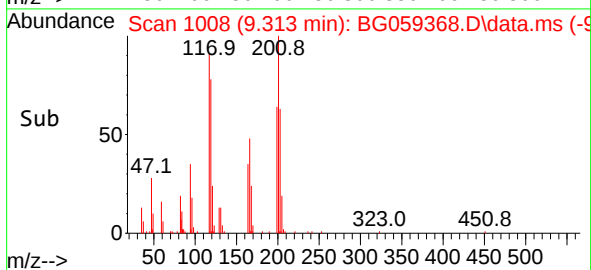
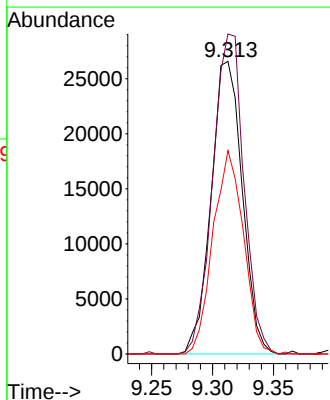
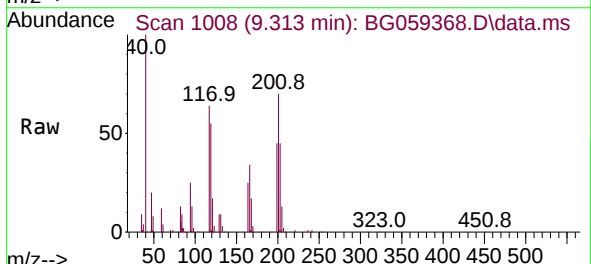
Manual Integrations
APPROVED

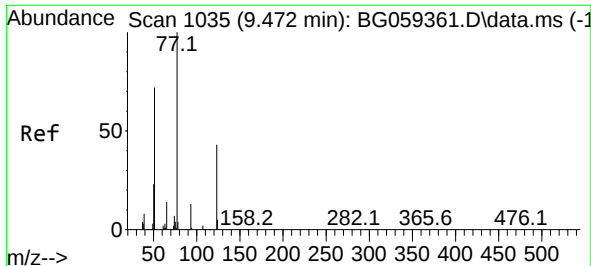
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#19
Hexachloroethane
Concen: 36.775 ng/ul
RT: 9.313 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

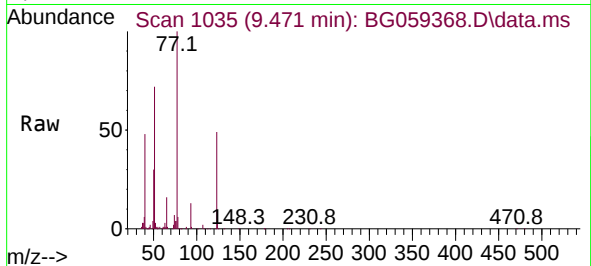
Tgt Ion:117 Resp: 47326
Ion Ratio Lower Upper
117 100
201 108.5 80.6 120.8
199 69.0 50.6 76.0





#22
Nitrobenzene
Concen: 37.775 ng/ul
RT: 9.471 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

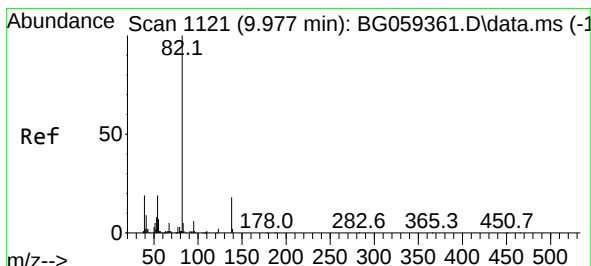
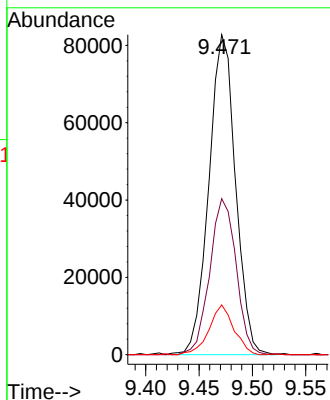
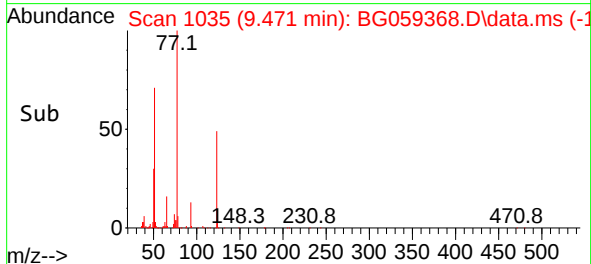
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion: 77 Resp: 143760
Ion Ratio Lower Upper
77 100
123 48.7 42.2 63.4
65 15.6 9.8 14.6

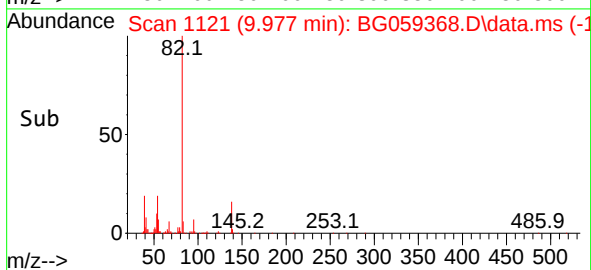
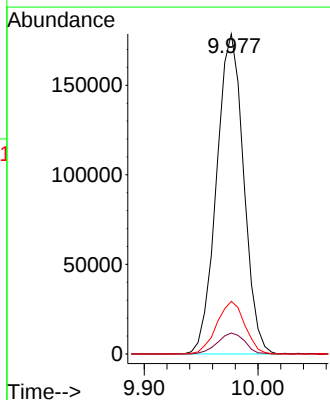
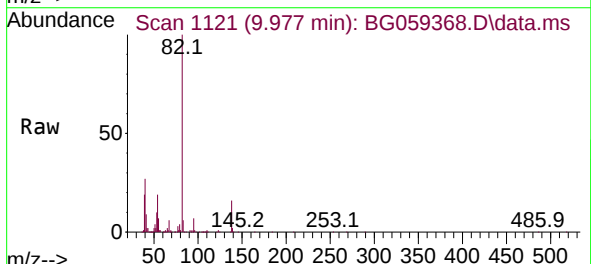
Manual Integrations
APPROVED

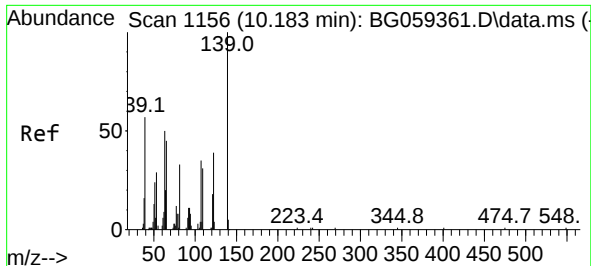
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#23
Isophorone
Concen: 36.404 ng/ul
RT: 9.977 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

Tgt Ion: 82 Resp: 295833
Ion Ratio Lower Upper
82 100
95 6.6 4.7 7.1
138 16.4 13.5 20.3





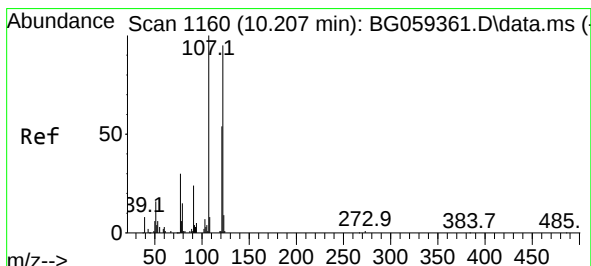
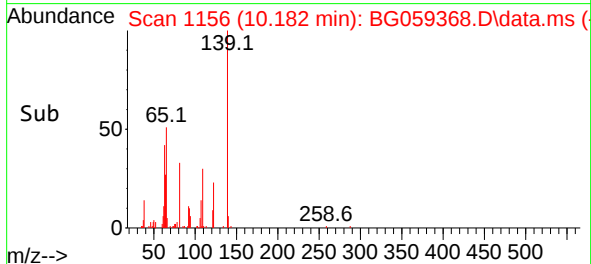
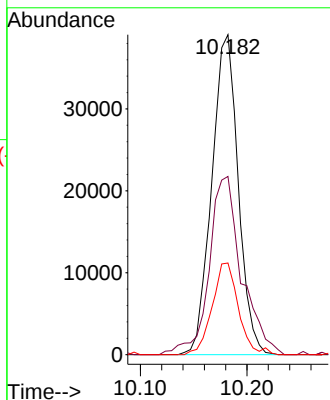
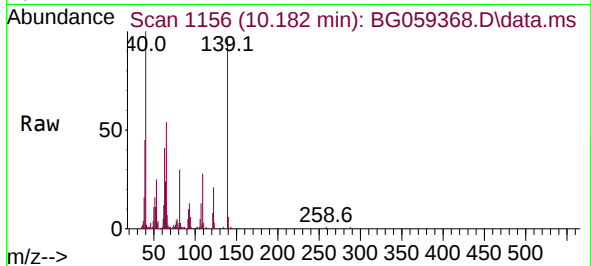
#25
2-Nitrophenol
Concen: 34.725 ng/ul
RT: 10.182 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

Instrument :
BNA_G
ClientSampleId :
BBJR1MS

Tgt Ion:139 Resp: 67289
Ion Ratio Lower Upper
139 100
65 55.7 39.0 58.4
109 28.6 19.1 28.7

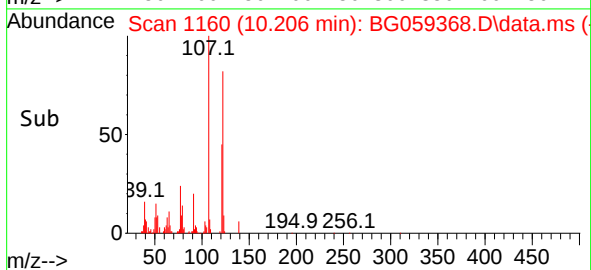
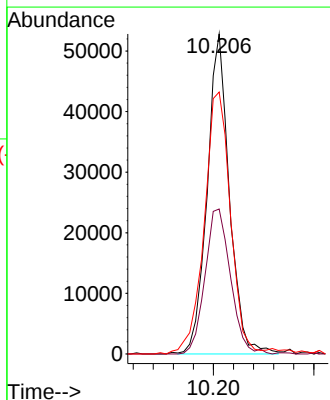
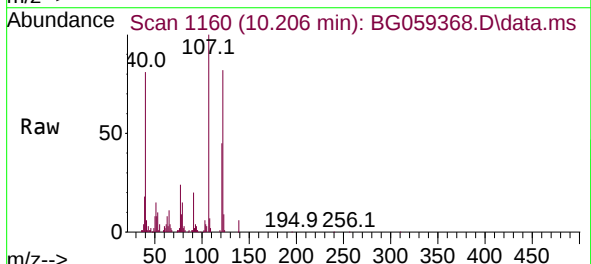
Manual Integrations
APPROVED

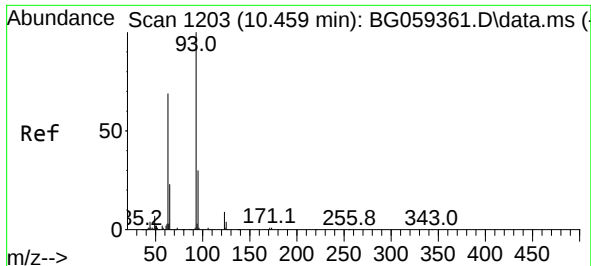
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#26
2,4-Dimethylphenol
Concen: 21.183 ng/ul
RT: 10.206 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

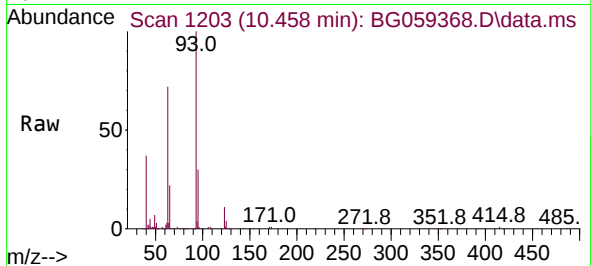
Tgt Ion:107 Resp: 80976
Ion Ratio Lower Upper
107 100
121 45.3 43.9 65.9
122 81.9 74.1 111.1





#27
Bis(2-Chloroethoxy)methane
Concen: 37.904 ng/ul
RT: 10.458 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

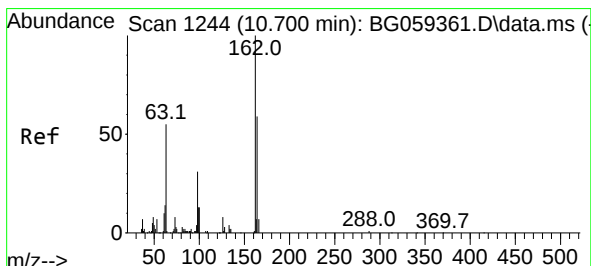
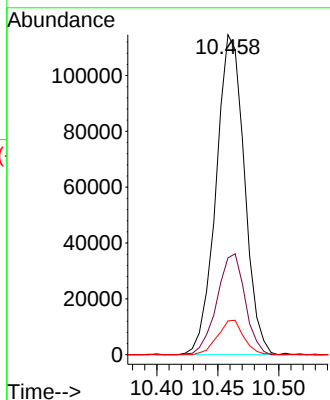
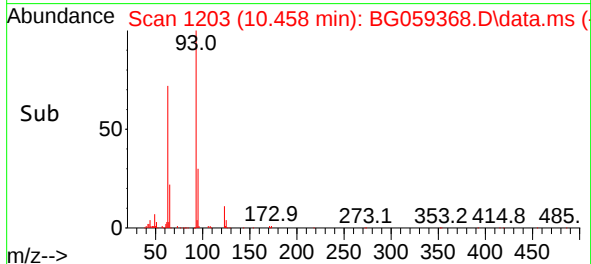
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion: 93 Resp: 185098
Ion Ratio Lower Upper
93 100
95 30.3 27.0 40.6
123 10.6 8.5 12.7

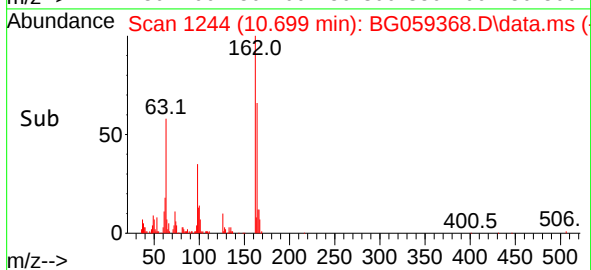
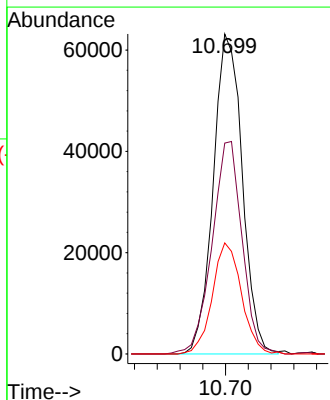
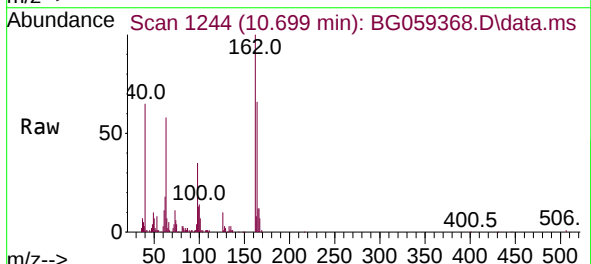
Manual Integrations
APPROVED

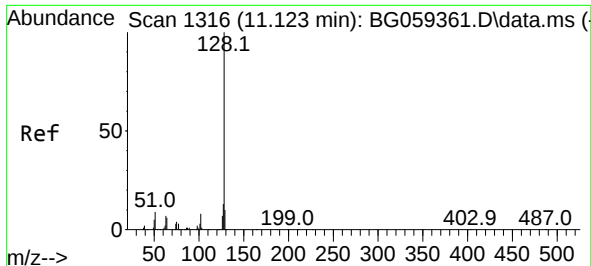
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#29
2,4-Dichlorophenol
Concen: 32.765 ng/ul
RT: 10.699 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

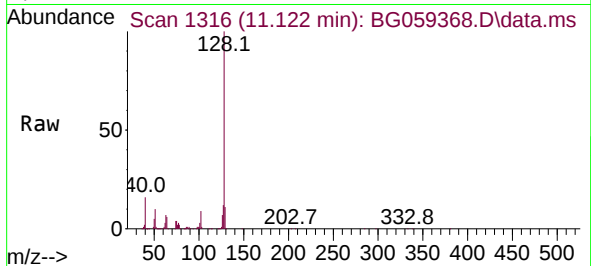
Tgt Ion:162 Resp: 111892
Ion Ratio Lower Upper
162 100
164 65.9 53.5 80.3
98 34.7 28.5 42.7





#30
Naphthalene
Concen: 36.752 ng/ul
RT: 11.122 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

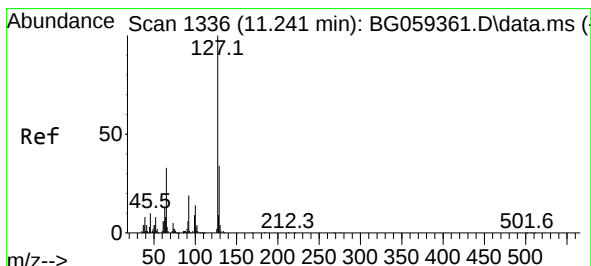
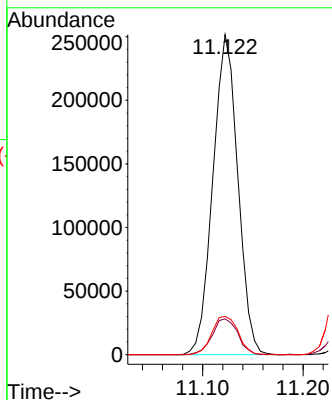
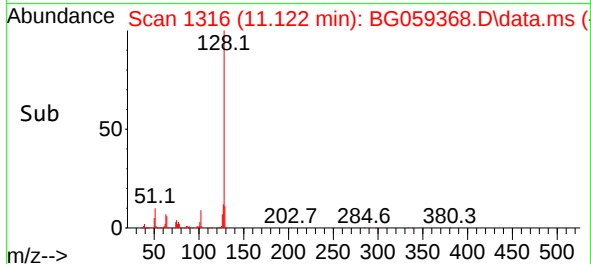
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion:128 Resp: 433460
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 12.0 10.4 15.6

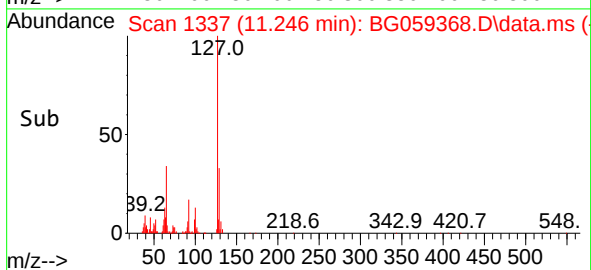
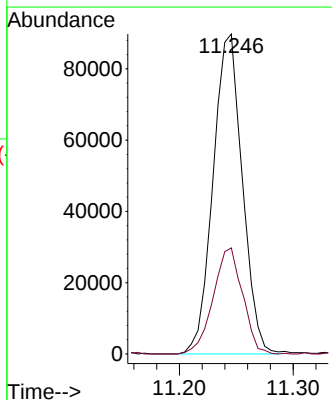
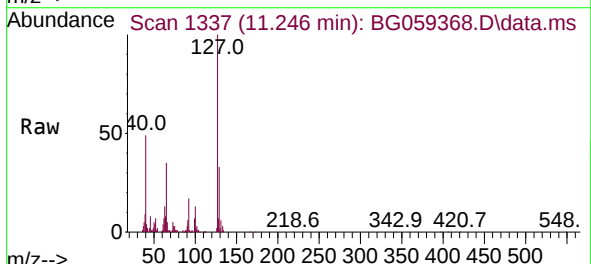
Manual Integrations
APPROVED

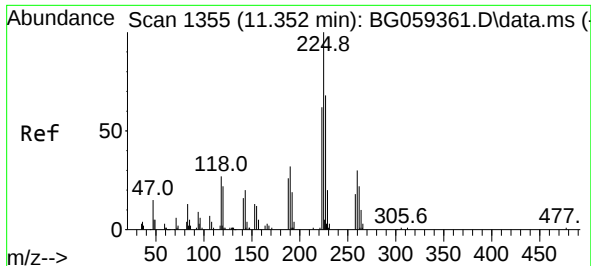
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#32
4-Chloroaniline
Concen: 31.498 ng/ul
RT: 11.246 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

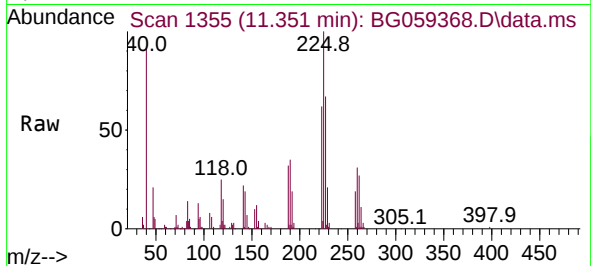
Tgt Ion:127 Resp: 160517
Ion Ratio Lower Upper
127 100
129 33.2 25.9 38.9





#33
Hexachlorobutadiene
Concen: 37.703 ng/ul
RT: 11.351 min Scan# 11351
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

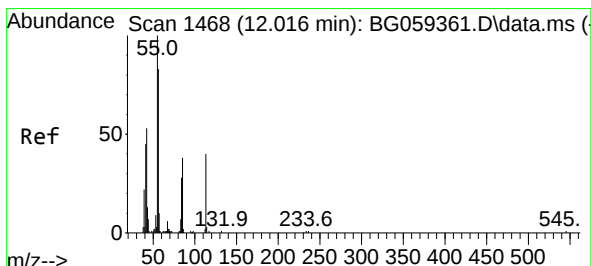
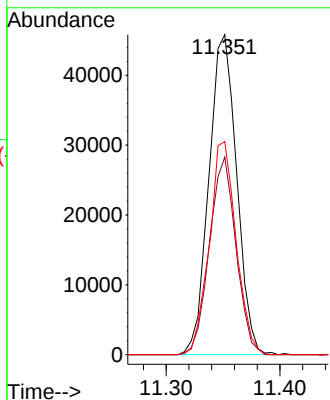
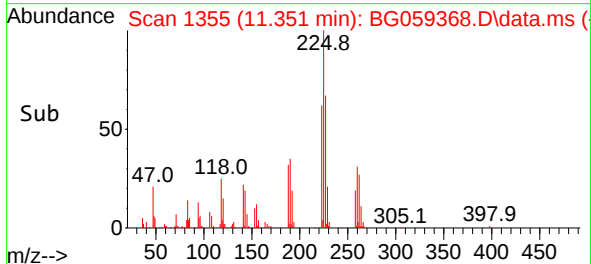
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion:225 Resp: 7774
Ion Ratio Lower Upper
225 100
223 61.8 48.2 72.2
227 66.6 49.5 74.3

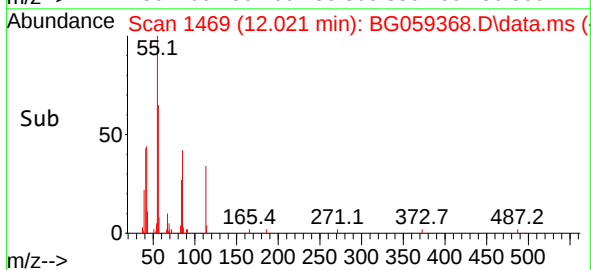
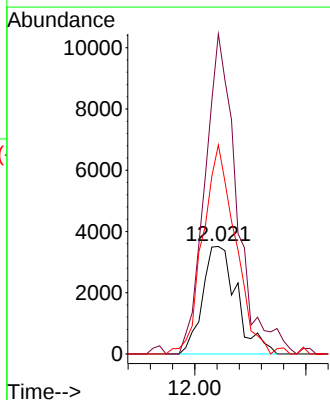
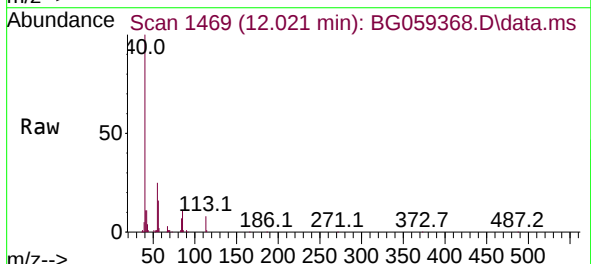
Manual Integrations
APPROVED

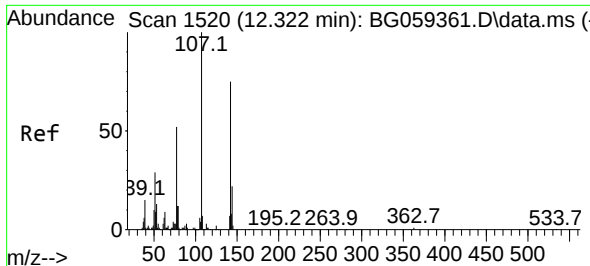
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#34
Caprolactam
Concen: 6.080 ng/ul m
RT: 12.021 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

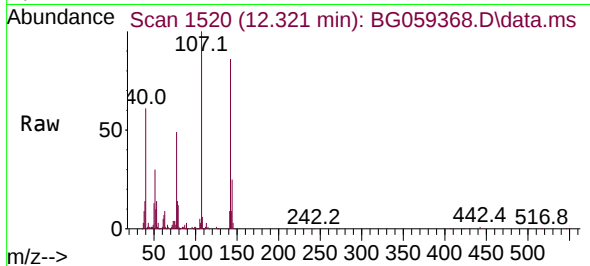
Tgt Ion:113 Resp: 7540
Ion Ratio Lower Upper
113 100
55 297.4 169.1 253.7#
56 194.4 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 30.110 ng/ul
RT: 12.321 min Scan# 11033
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

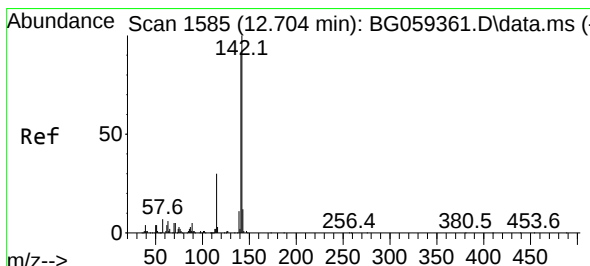
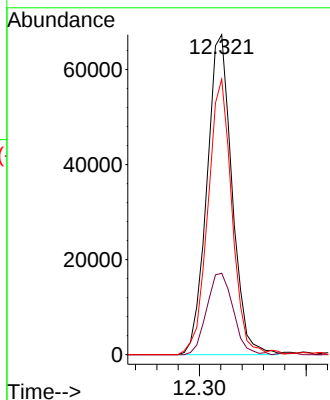
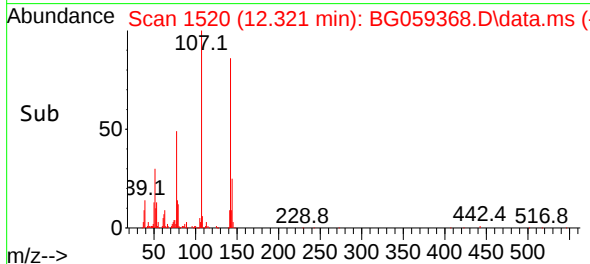
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



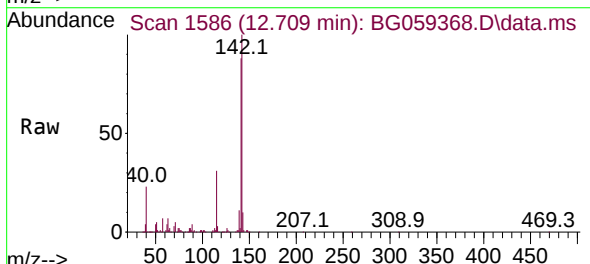
Tgt Ion:107 Resp: 11033
Ion Ratio Lower Upper
107 100
144 25.5 22.0 33.0
142 86.1 61.6 92.4

Manual Integrations
APPROVED

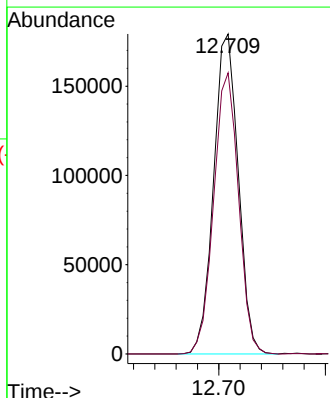
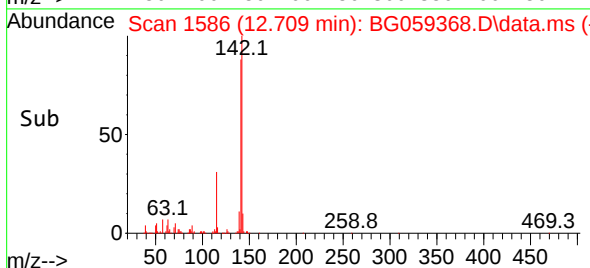
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

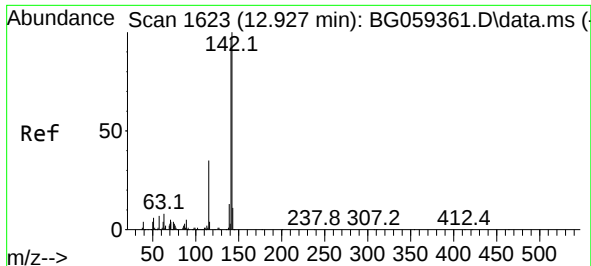


#36
2-Methylnaphthalene
Concen: 36.556 ng/ul
RT: 12.709 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



Tgt Ion:142 Resp: 287429
Ion Ratio Lower Upper
142 100
141 87.9 77.8 116.6





#37

1-Methylnaphthalene

Concen: 35.074 ng/ul

RT: 12.926 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Instrument :

BNA_G

ClientSampleId :

BBJR1MS

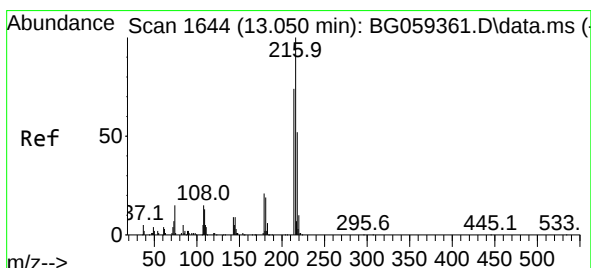
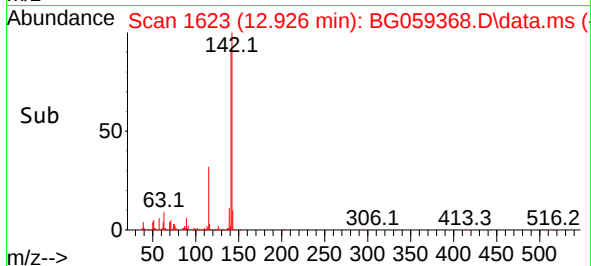
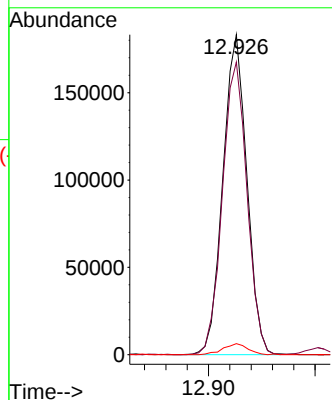
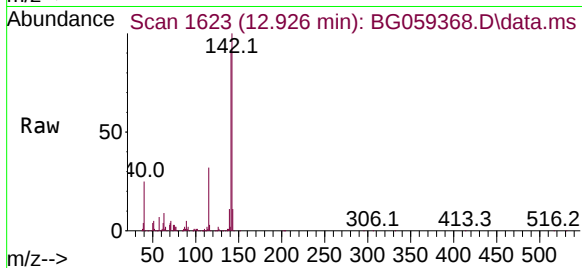
Tgt Ion:	142	Resp:	286330
Ion Ratio	Lower	Upper	
142	100		
141	91.4	74.3	111.5
116	3.4	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.825 ng/ul

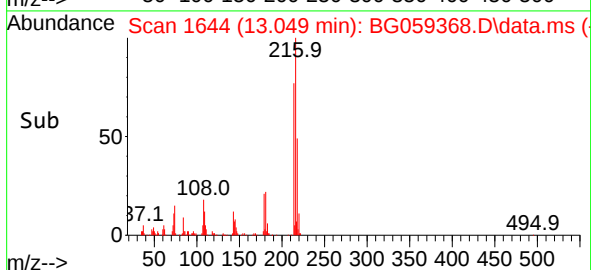
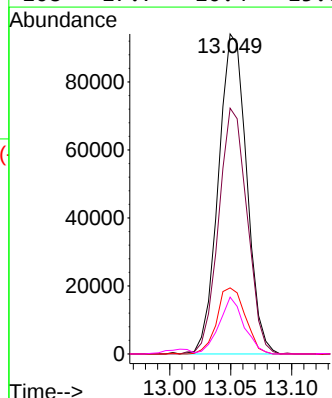
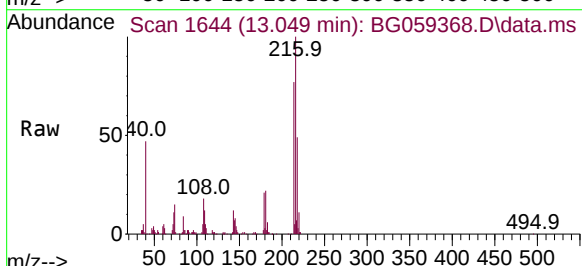
RT: 13.049 min Scan# 1644

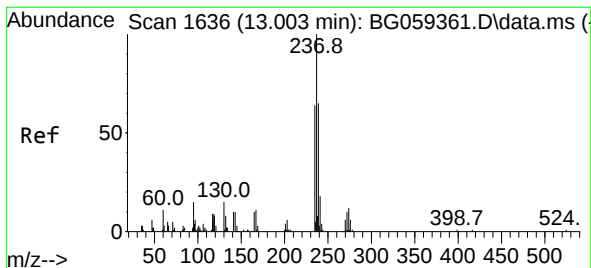
Delta R.T. -0.006 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

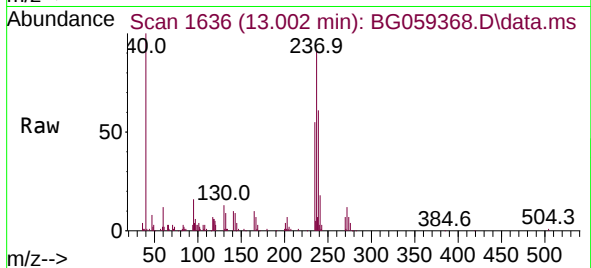
Tgt Ion:	216	Resp:	151995
Ion Ratio	Lower	Upper	
216	100		
214	76.8	63.0	94.6
179	20.6	15.0	22.6
108	17.7	10.4	15.6





#40
Hexachlorocyclopentadiene
Concen: 24.005 ng/ul
RT: 13.002 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

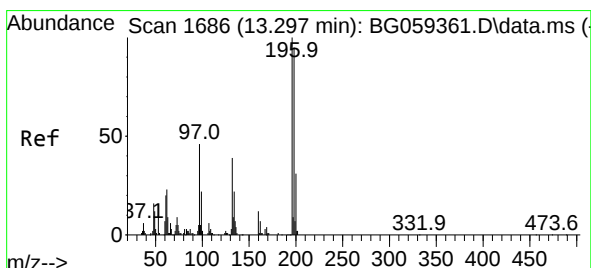
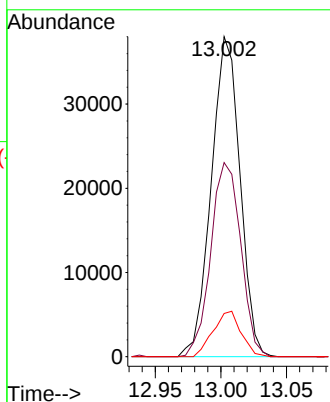
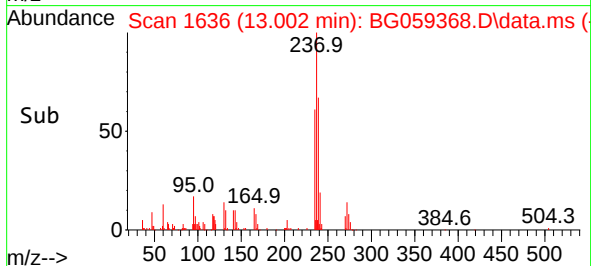
Instrument :
BNA_G
Client SampleId :
BBJR1MS



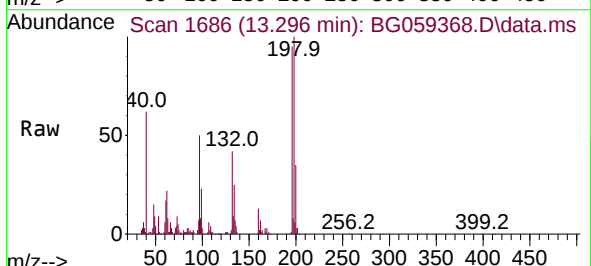
Tgt Ion:237 Resp: 57910
Ion Ratio Lower Upper
237 100
235 60.6 48.4 72.6
272 13.5 13.3 19.9

Manual Integrations
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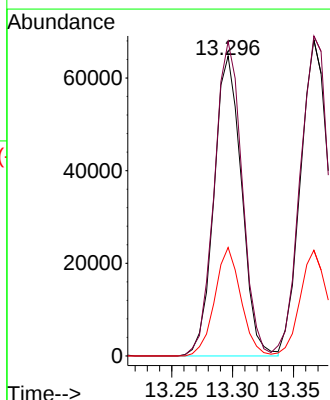
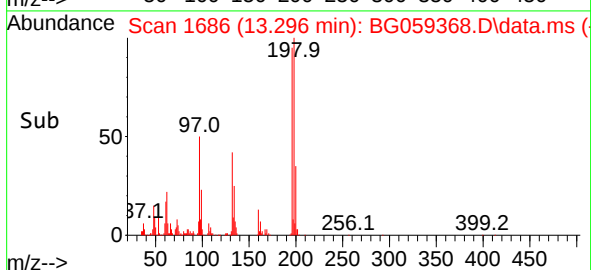
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

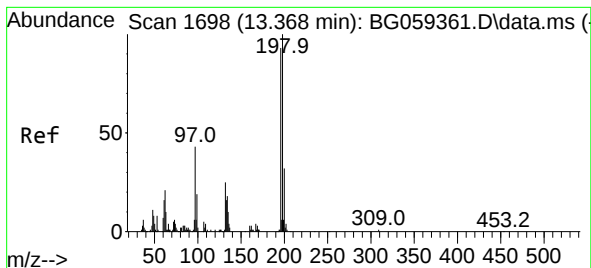


#41
2,4,6-Trichlorophenol
Concen: 37.444 ng/ul
RT: 13.296 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



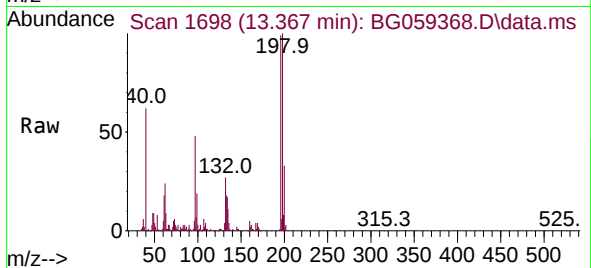
Tgt Ion:196 Resp: 102096
Ion Ratio Lower Upper
196 100
198 104.9 88.6 132.8
200 36.2 27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 37.212 ng/ul
RT: 13.367 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

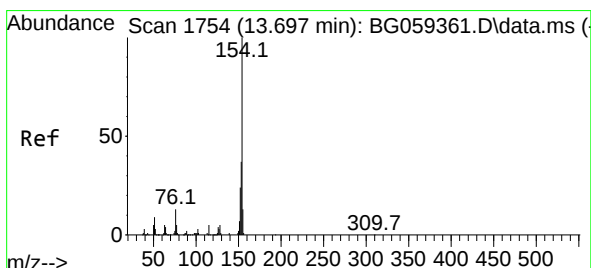
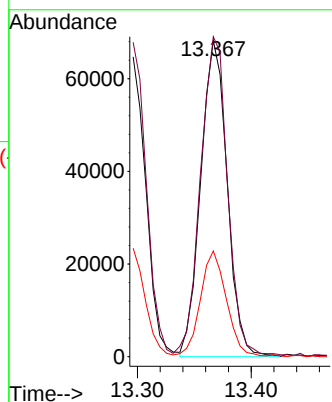
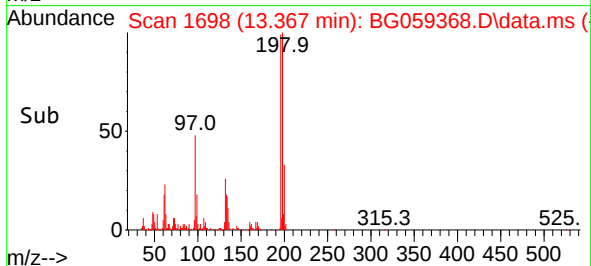
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



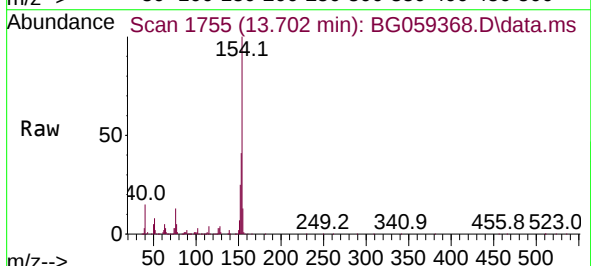
Tgt Ion:196 Resp: 110199
Ion Ratio Lower Upper
196 100
198 101.2 87.8 131.8
200 33.5 26.4 39.6

Manual Integrations
APPROVED

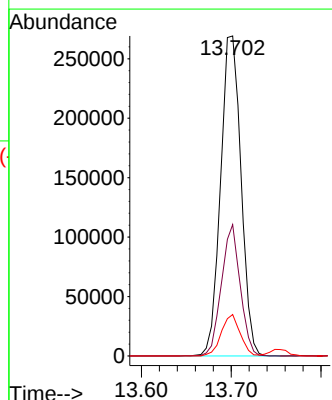
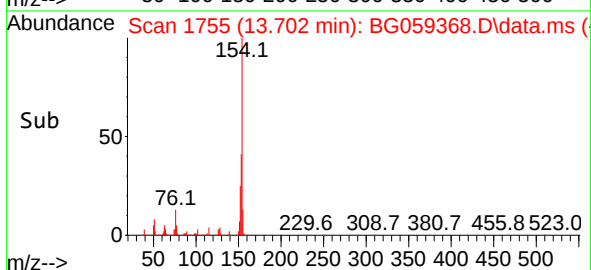
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

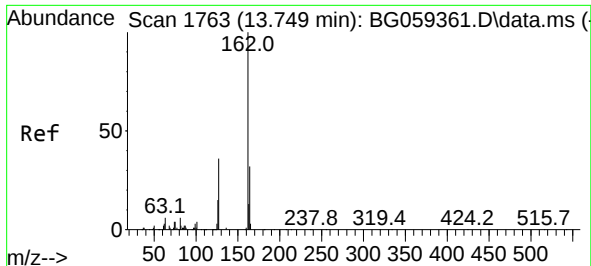


#43
1,1'-Biphenyl
Concen: 38.341 ng/ul
RT: 13.702 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



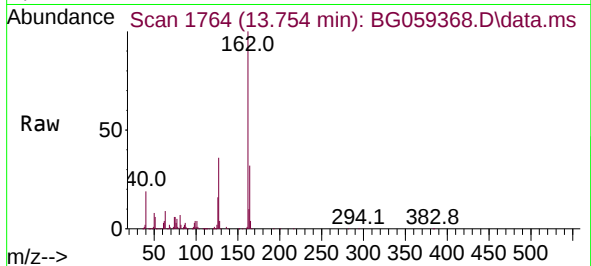
Tgt Ion:154 Resp: 425709
Ion Ratio Lower Upper
154 100
153 41.1 30.1 45.1
76 13.0 10.3 15.5





#44
2-Chloronaphthalene
Concen: 36.844 ng/ul
RT: 13.754 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

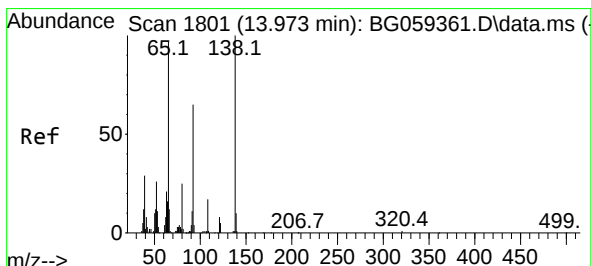
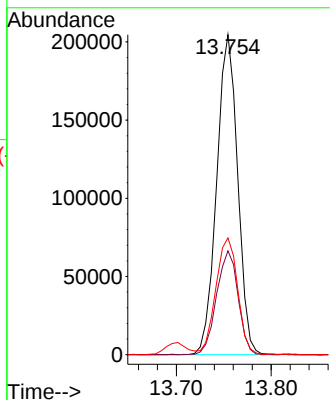
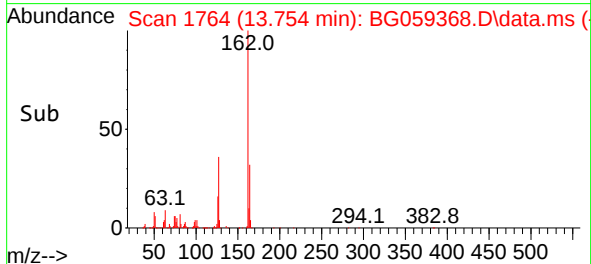
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



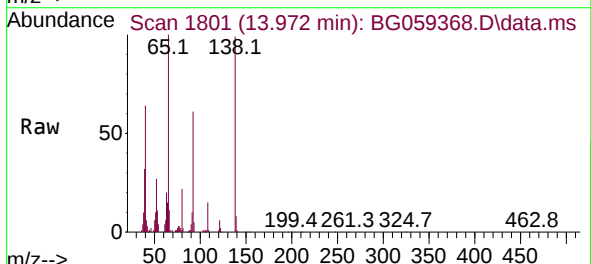
Tgt Ion:162 Resp: 31446
Ion Ratio Lower Upper
162 100
164 32.5 25.7 38.5
127 36.5 29.4 44.2

Manual Integrations
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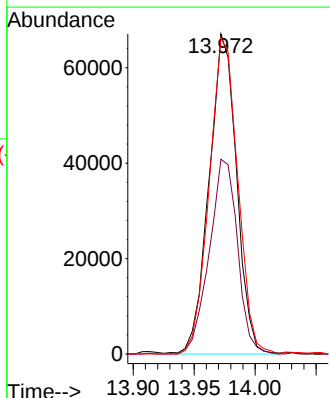
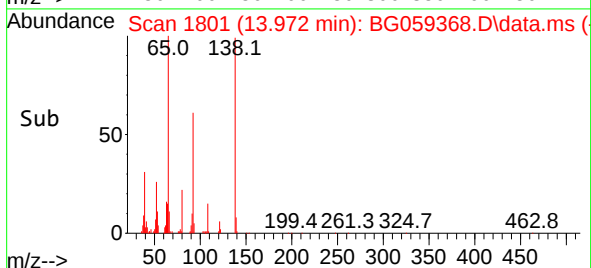
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

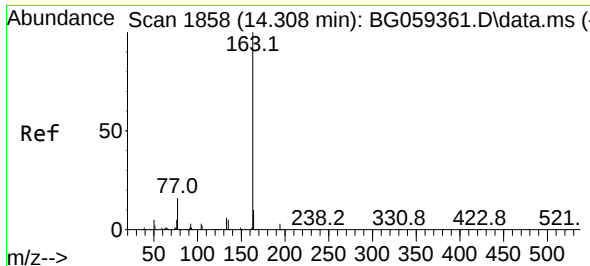


#45
2-Nitroaniline
Concen: 37.571 ng/ul
RT: 13.972 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



Tgt Ion: 65 Resp: 105002
Ion Ratio Lower Upper
65 100
92 60.9 53.8 80.8
138 98.7 80.0 120.0





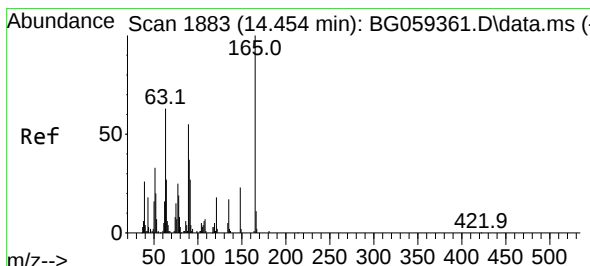
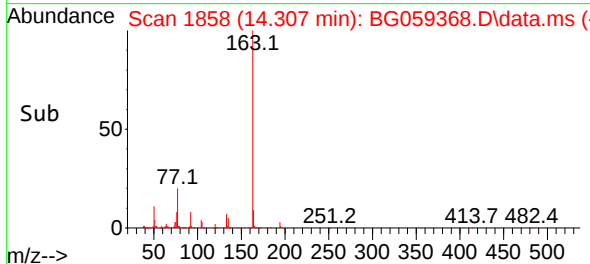
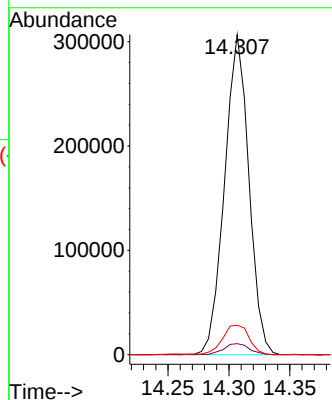
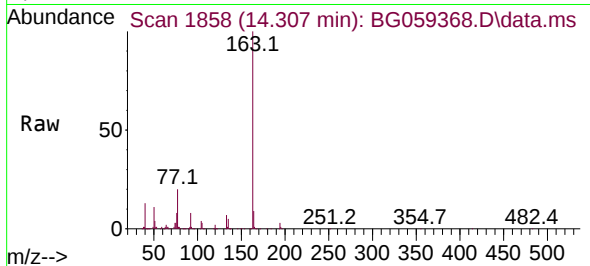
#47
Dimethylphthalate
Concen: 38.362 ng/ul
RT: 14.307 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

Instrument :
BNA_G
ClientSampleId :
BBJR1MS

Tgt Ion:163 Resp: 42611
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.2 8.2 12.4

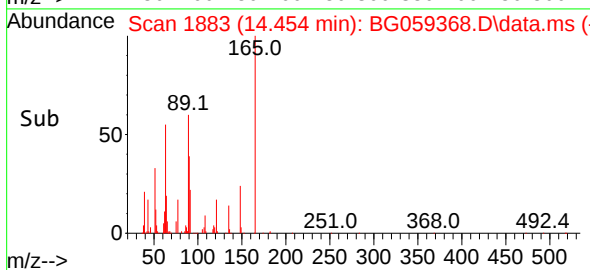
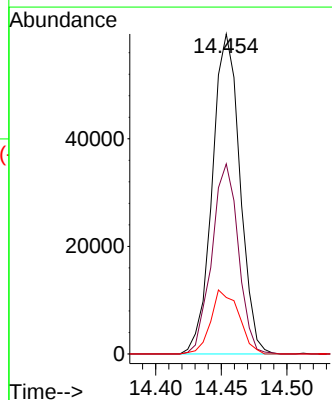
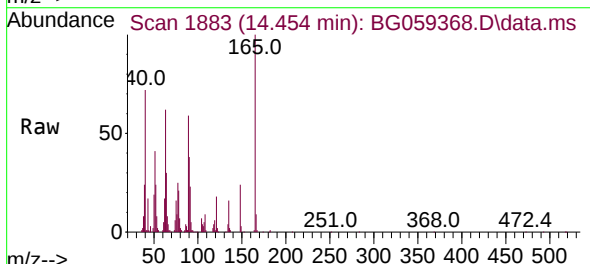
Manual Integrations
APPROVED

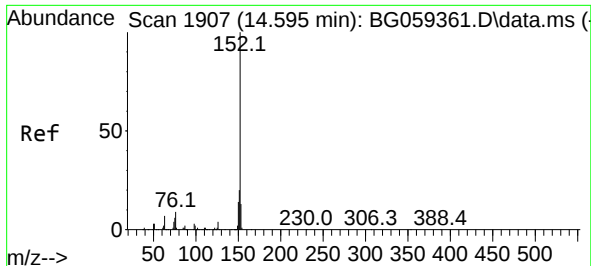
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#48
2,6-Dinitrotoluene
Concen: 38.887 ng/ul
RT: 14.454 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

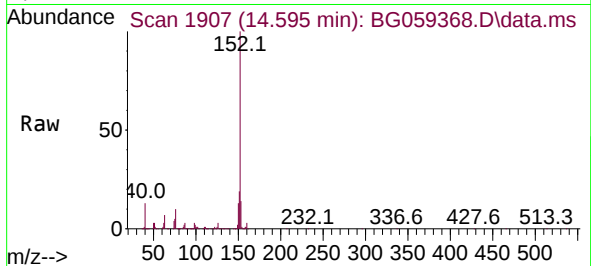
Tgt Ion:165 Resp: 87144
Ion Ratio Lower Upper
165 100
89 59.4 43.6 65.4
121 17.7 14.7 22.1





#50
Acenaphthylene
Concen: 37.033 ng/ul
RT: 14.595 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

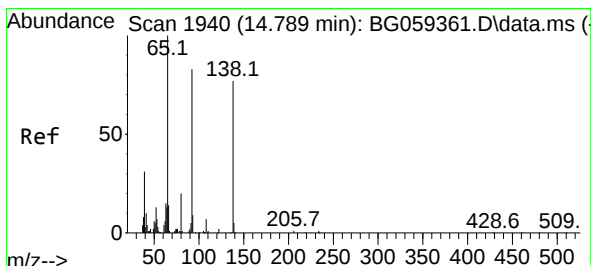
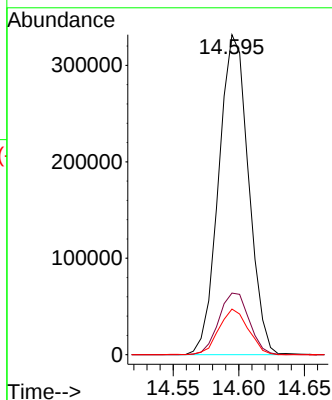
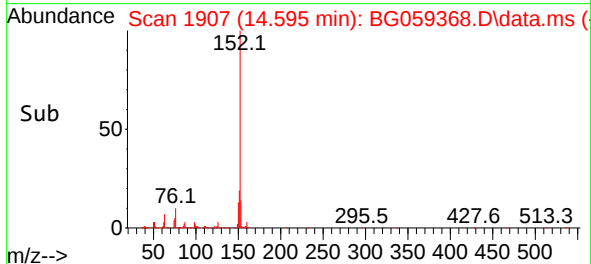
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion:152 Resp: 523572
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8
153 14.3 10.3 15.5

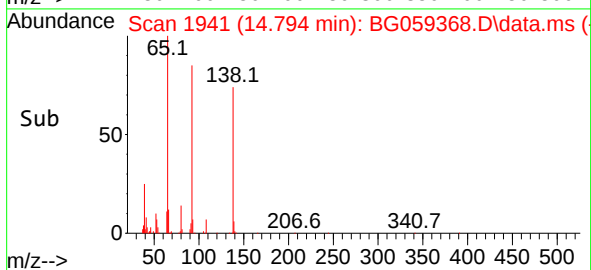
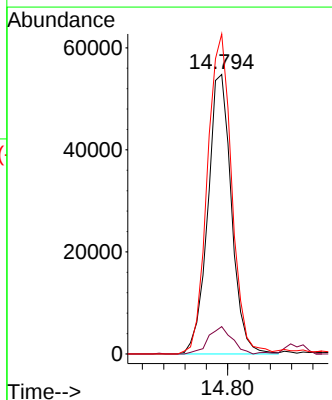
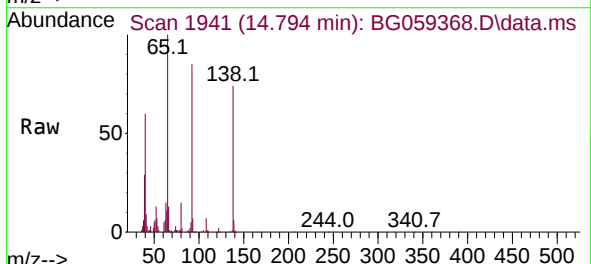
Manual Integrations
APPROVED

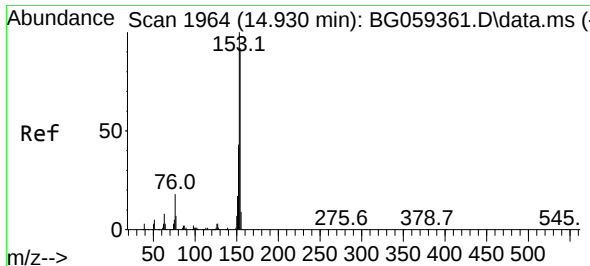
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#51
3-Nitroaniline
Concen: 38.509 ng/ul
RT: 14.794 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

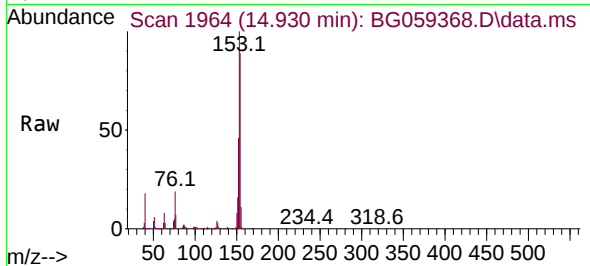
Tgt Ion:138 Resp: 84503
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 114.5 89.1 133.7





#52
Acenaphthene
Concen: 37.657 ng/ul
RT: 14.930 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

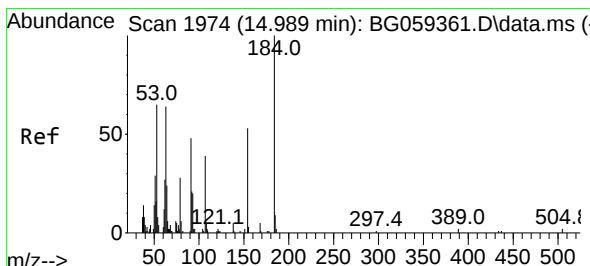
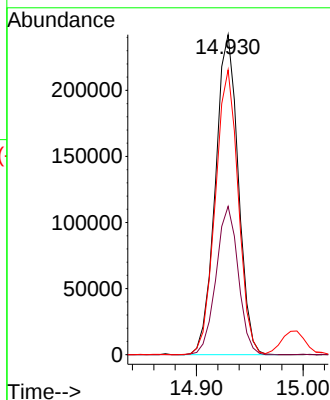
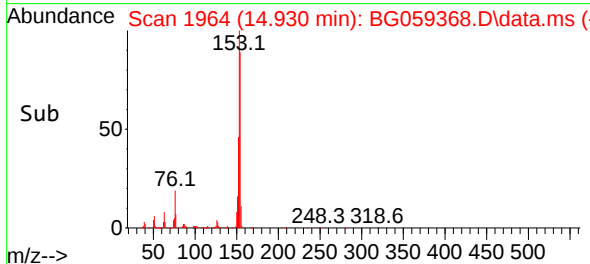
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



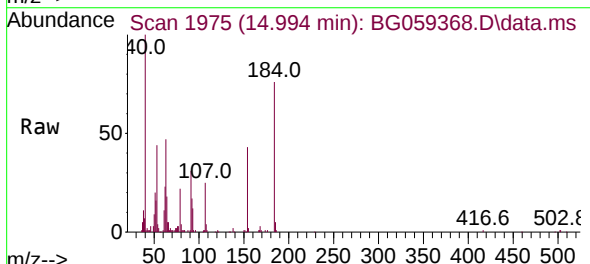
Tgt Ion:153 Resp: 360219
Ion Ratio Lower Upper
153 100
152 46.3 34.6 52.0
154 89.0 73.0 109.4

Manual Integrations
APPROVED

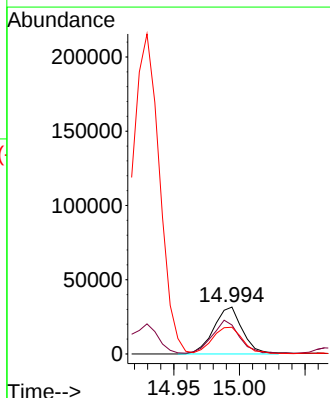
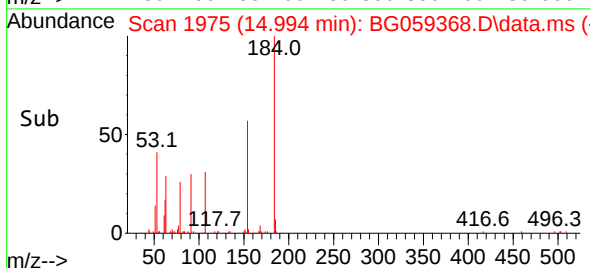
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

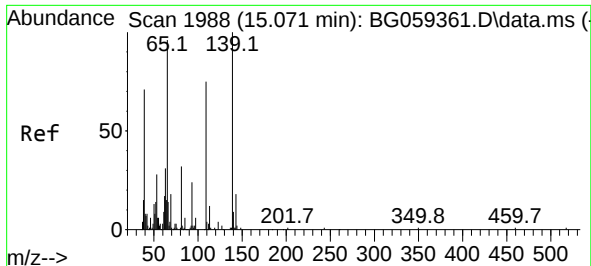


#53
2,4-Dinitrophenol
Concen: 29.719 ng/ul
RT: 14.994 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



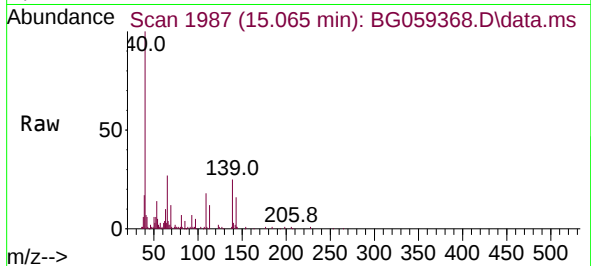
Tgt Ion:184 Resp: 47838
Ion Ratio Lower Upper
184 100
63 61.6 54.9 82.3
154 56.9 44.9 67.3





#55
4-Nitrophenol
Concen: 9.240 ng/ul
RT: 15.065 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

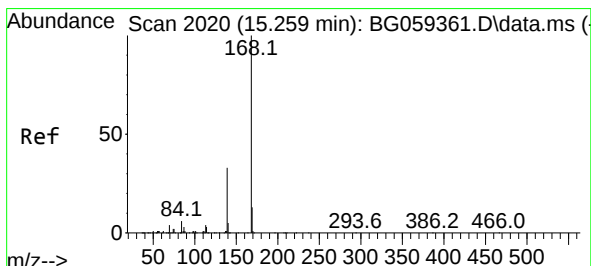
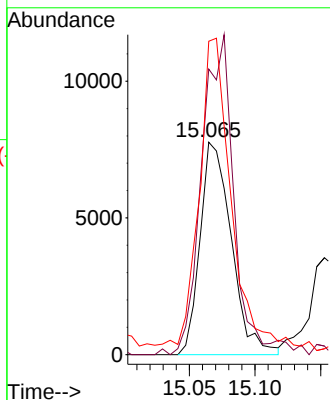
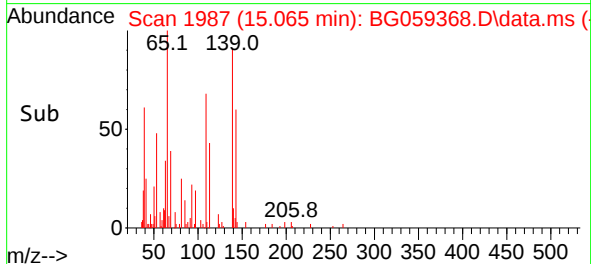
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion:109 Resp: 1291
Ion Ratio Lower Upper
109 100
139 134.4 107.9 161.9
65 147.6 126.6 189.8

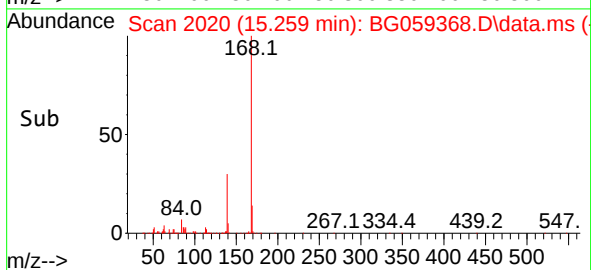
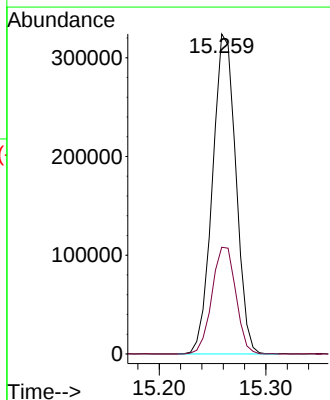
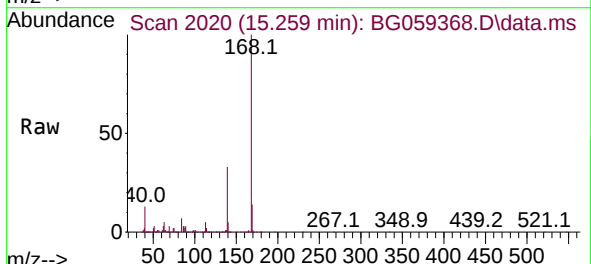
Manual Integrations
APPROVED

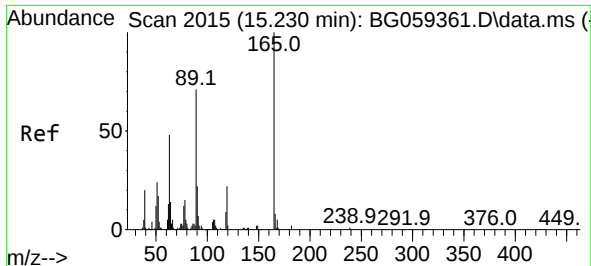
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#56
Dibenzofuran
Concen: 37.387 ng/ul
RT: 15.259 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

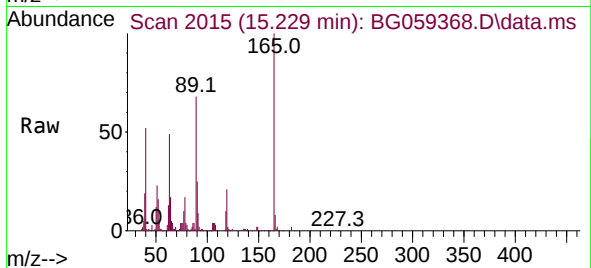
Tgt Ion:168 Resp: 493467
Ion Ratio Lower Upper
168 100
139 33.4 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 39.020 ng/ul
RT: 15.229 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

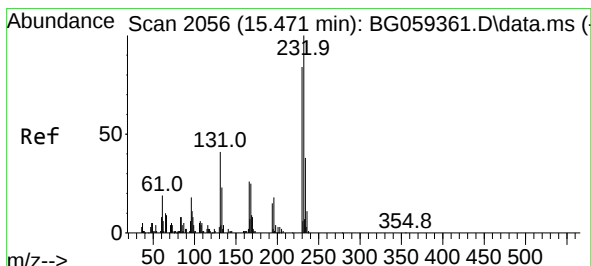
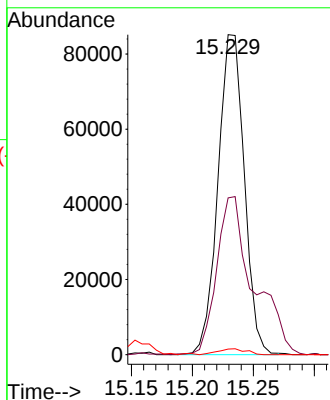
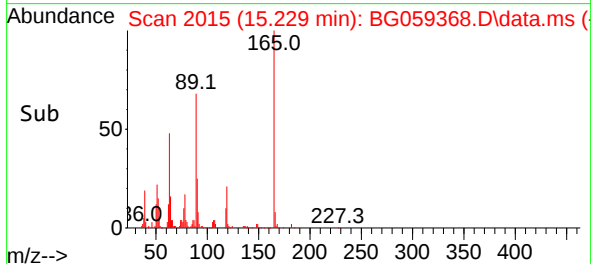
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



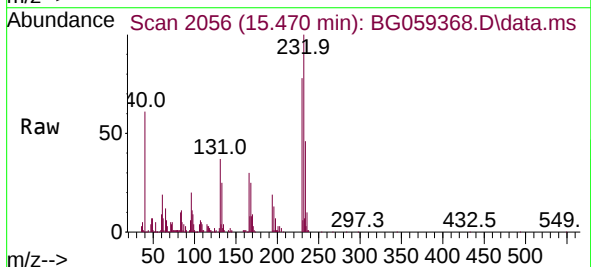
Tgt Ion:165 Resp: 12806
Ion Ratio Lower Upper
165 100
63 49.0 36.4 54.6
182 1.7 1.2 1.8

Manual Integrations
APPROVED

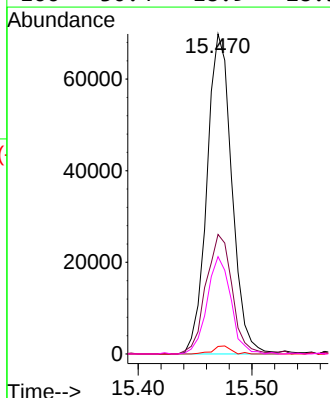
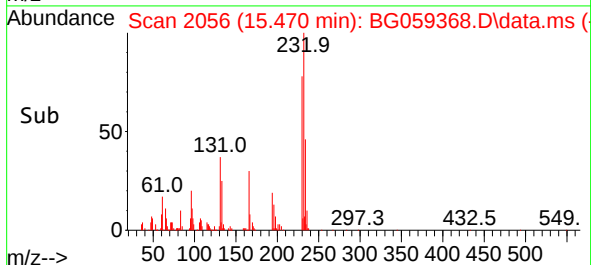
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

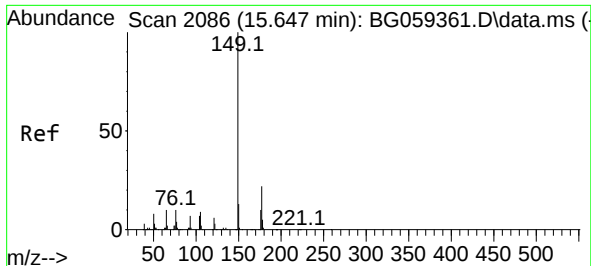


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.350 ng/ul
RT: 15.470 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



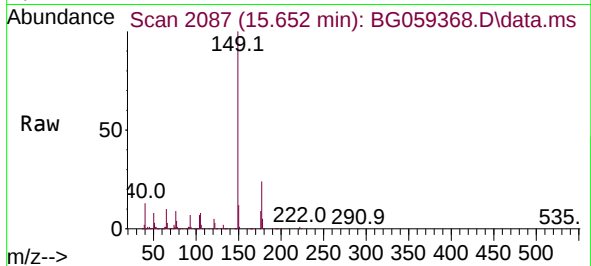
Tgt Ion:232 Resp: 106132
Ion Ratio Lower Upper
232 100
131 37.4 31.0 46.6
130 2.4 1.8 2.6
166 30.4 18.9 28.3#





#59
Diethylphthalate
Concen: 38.346 ng/ul
RT: 15.652 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

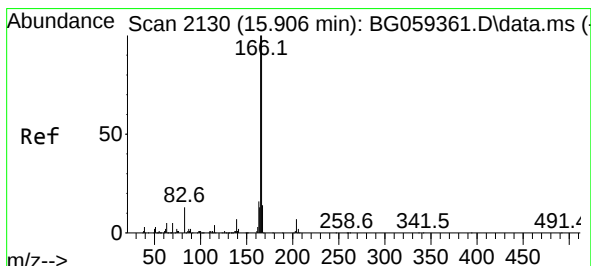
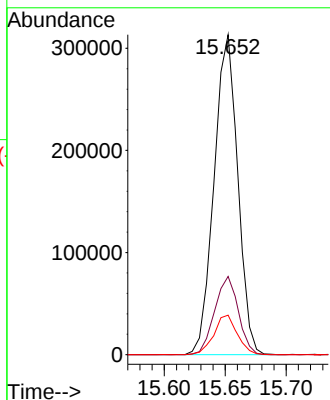
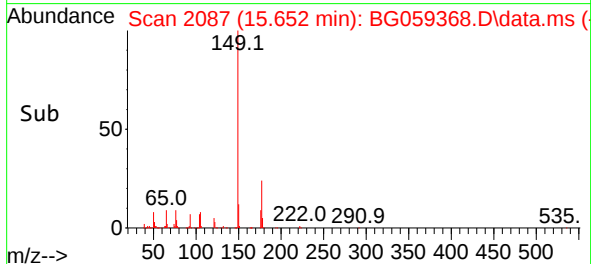
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



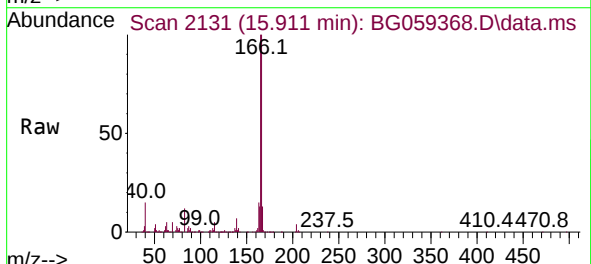
Tgt Ion:149 Resp: 423638
Ion Ratio Lower Upper
149 100
177 24.4 20.1 30.1
150 12.4 9.4 14.2

Manual Integrations
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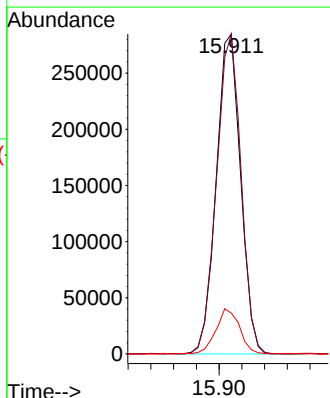
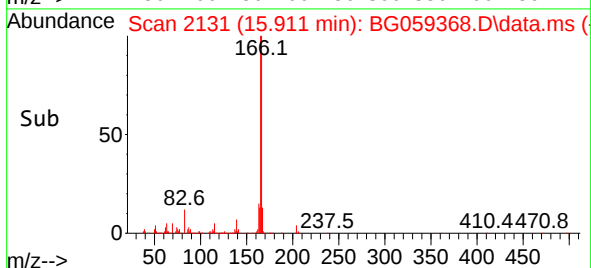
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

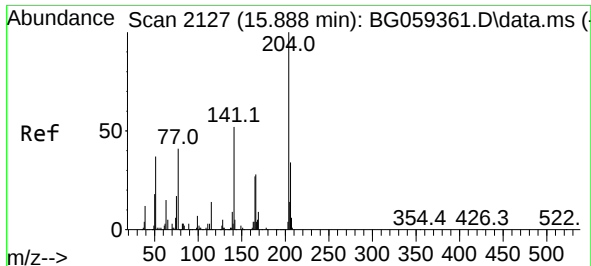


#61
Fluorene
Concen: 37.731 ng/ul
RT: 15.911 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



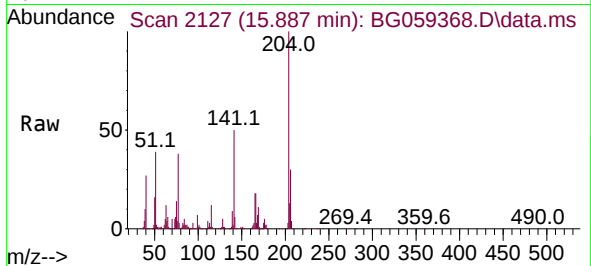
Tgt Ion:166 Resp: 423720
Ion Ratio Lower Upper
166 100
165 100.0 81.0 121.6
167 12.7 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 39.026 ng/ul
RT: 15.887 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

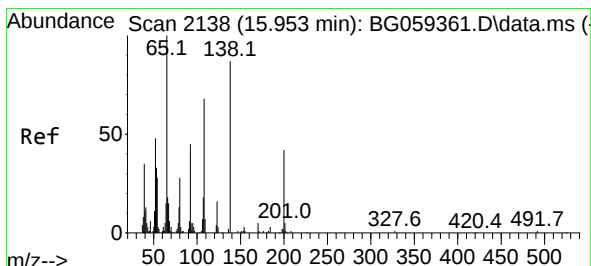
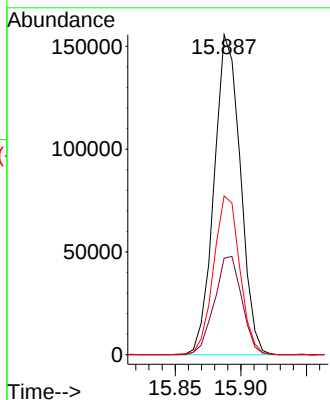
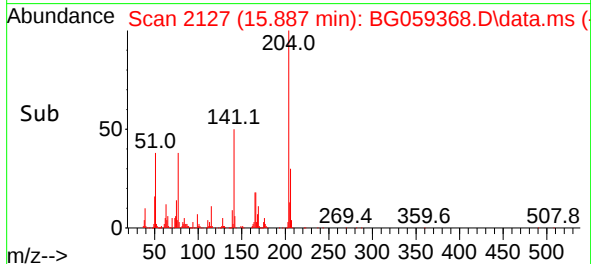
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



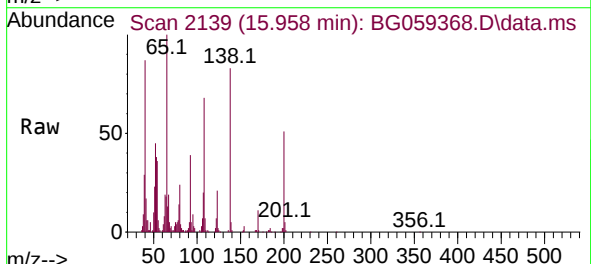
Tgt Ion:204 Resp: 21656
Ion Ratio Lower Upper
204 100
206 30.2 26.9 40.3
141 49.6 40.7 61.1

Manual Integrations
APPROVED

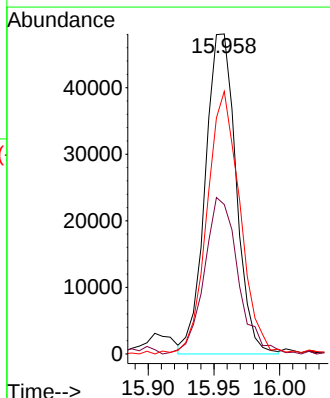
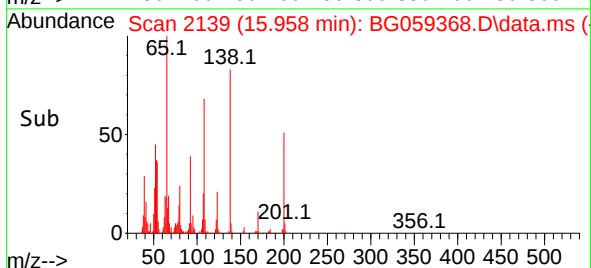
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

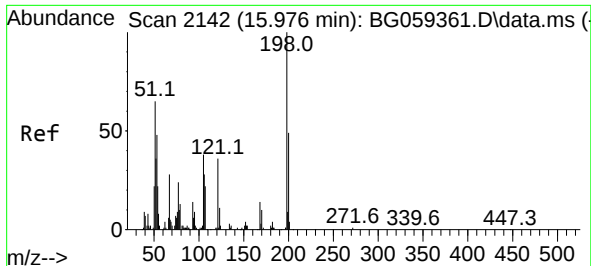


#63
4-Nitroaniline
Concen: 39.713 ng/ul
RT: 15.958 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



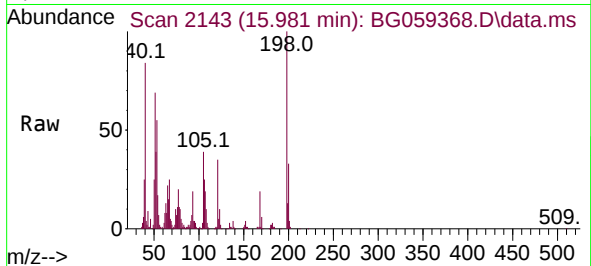
Tgt Ion:138 Resp: 78455
Ion Ratio Lower Upper
138 100
92 46.7 44.1 66.1
108 82.1 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 38.702 ng/ul
RT: 15.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

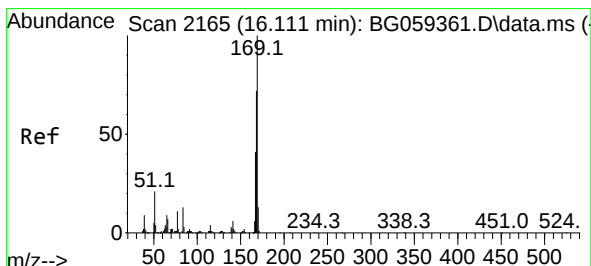
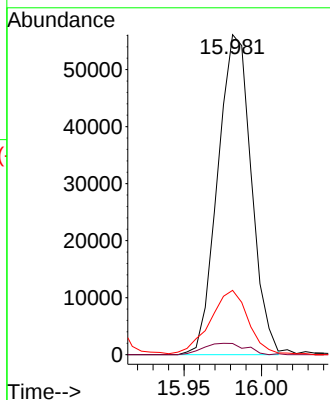
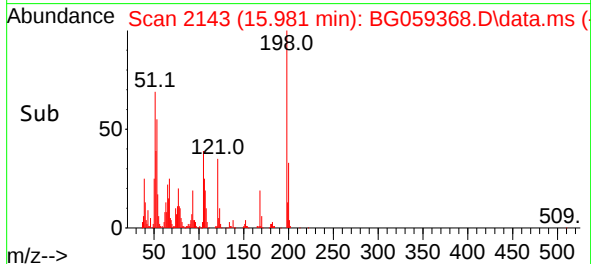
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



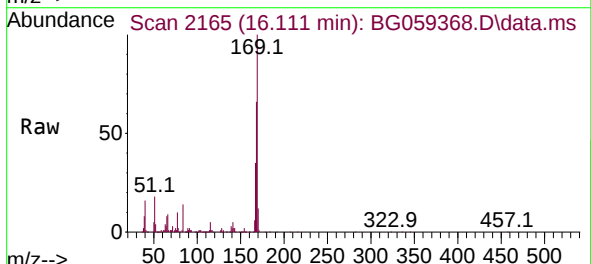
Tgt Ion:198 Resp: 84309
Ion Ratio Lower Upper
198 100
182 3.5 3.1 4.7
77 20.1 13.8 20.6

Manual Integrations
APPROVED

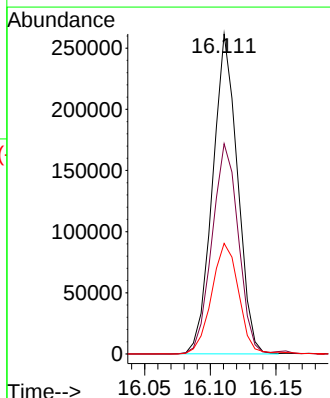
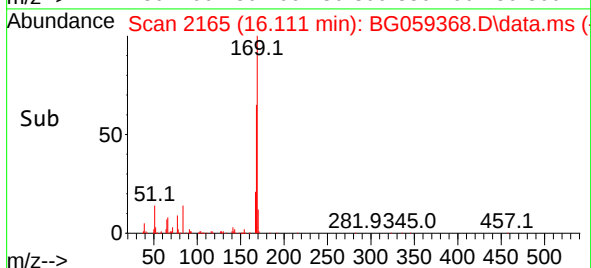
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

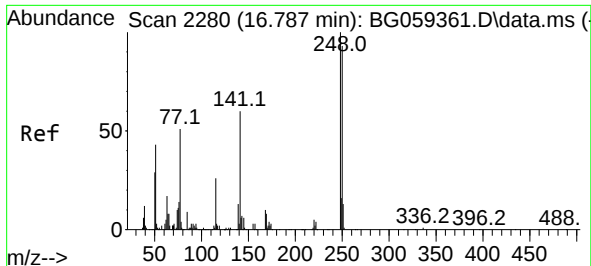


#67
N-Nitrosodiphenylamine
Concen: 39.224 ng/ul
RT: 16.111 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



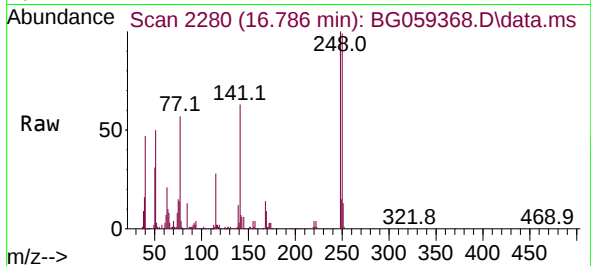
Tgt Ion:169 Resp: 344335
Ion Ratio Lower Upper
169 100
168 65.7 54.6 82.0
167 34.6 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 40.211 ng/ul
RT: 16.786 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

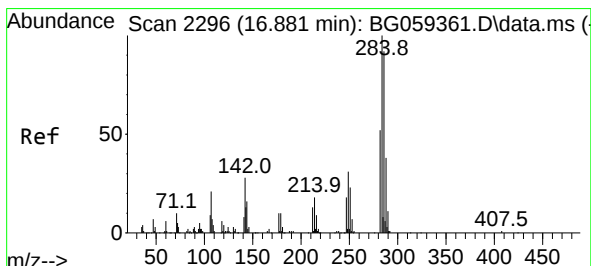
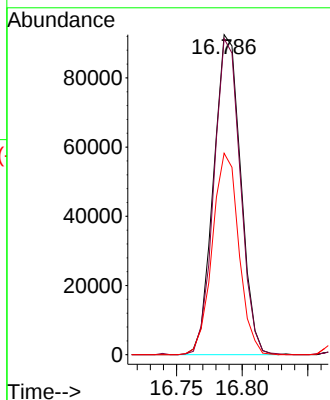
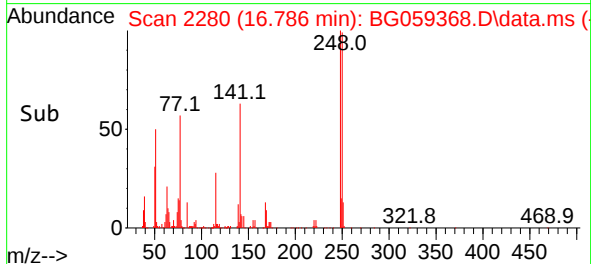
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



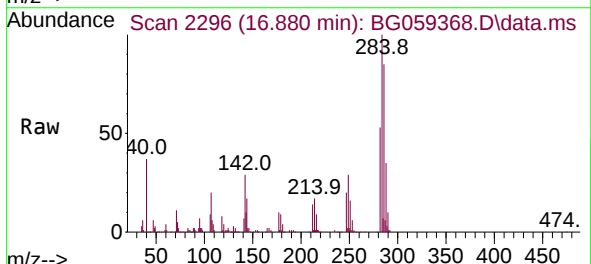
Tgt Ion:248 Resp: 132459
Ion Ratio Lower Upper
248 100
250 98.7 75.0 112.4
141 62.9 49.0 73.6

Manual Integrations
APPROVED

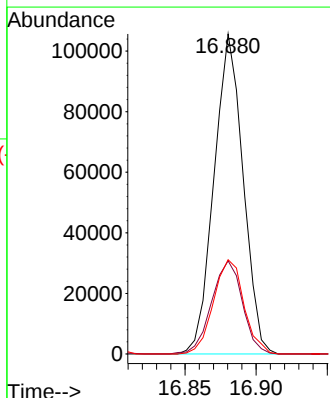
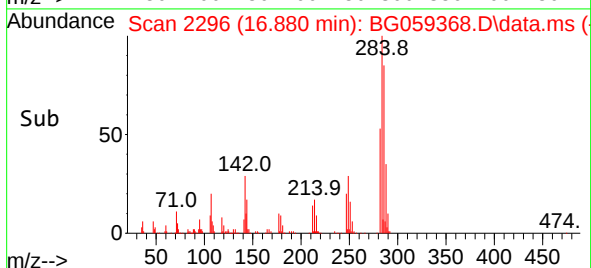
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

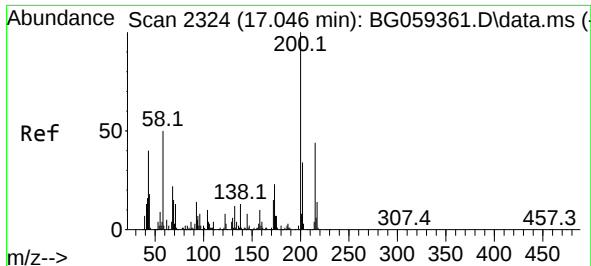


#69
Hexachlorobenzene
Concen: 39.921 ng/ul
RT: 16.880 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



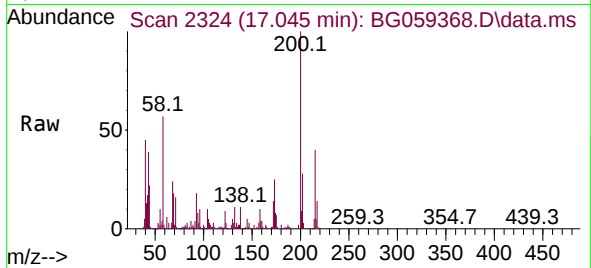
Tgt Ion:284 Resp: 150107
Ion Ratio Lower Upper
284 100
142 29.1 23.8 35.8
249 29.4 23.0 34.6





#70
 Atrazine
 Concen: 36.951 ng/ul
 RT: 17.045 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG059368.D
 Acq: 8 Oct 2023 9:09

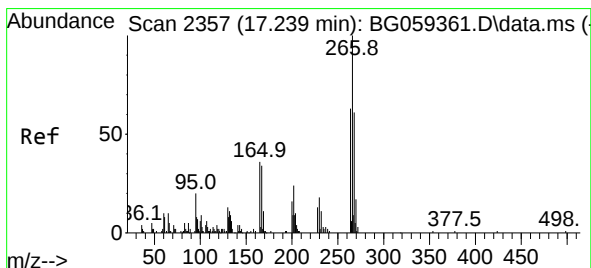
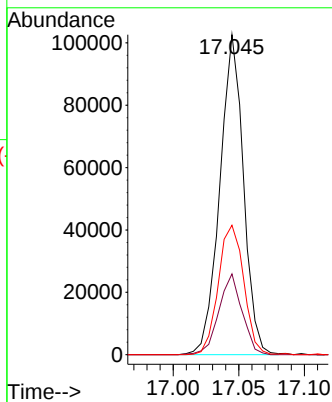
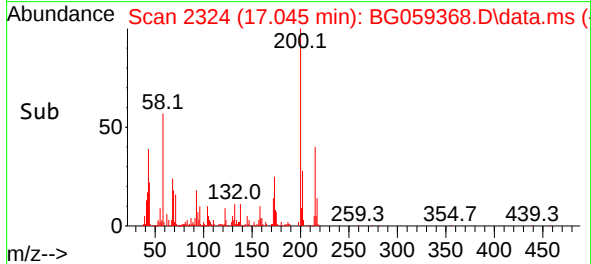
Instrument :
 BNA_G
 ClientSampleId :
 BBJR1MS



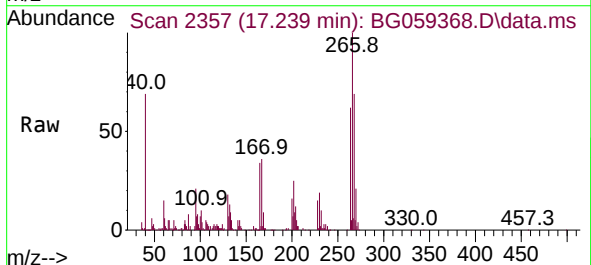
Tgt Ion:200 Resp: 12861
 Ion Ratio Lower Upper
 200 100
 173 25.3 19.4 29.0
 215 40.4 34.2 51.4

Manual Integrations
 APPROVED

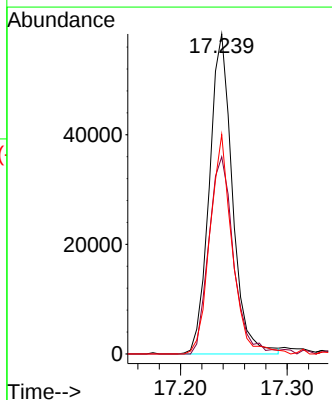
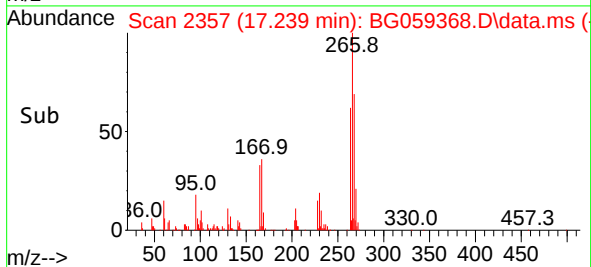
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

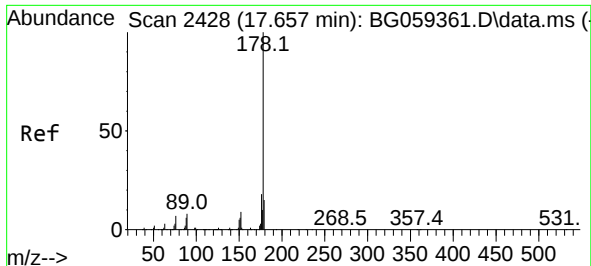


#71
 Pentachlorophenol
 Concen: 40.063 ng/ul
 RT: 17.239 min Scan# 2357
 Delta R.T. -0.000 min
 Lab File: BG059368.D
 Acq: 8 Oct 2023 9:09



Tgt Ion:266 Resp: 87551
 Ion Ratio Lower Upper
 266 100
 264 61.6 55.0 82.6
 268 68.6 48.5 72.7





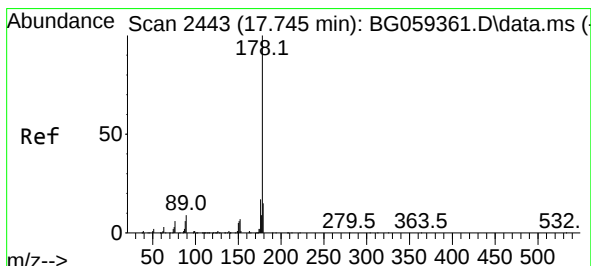
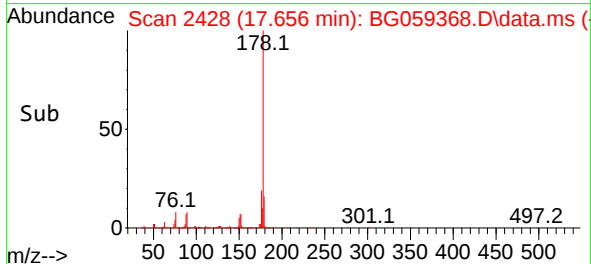
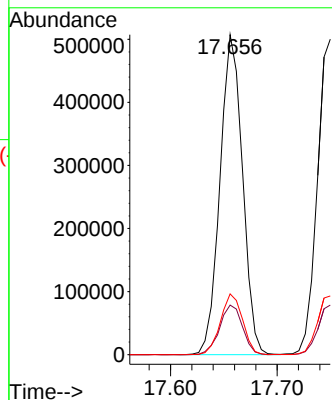
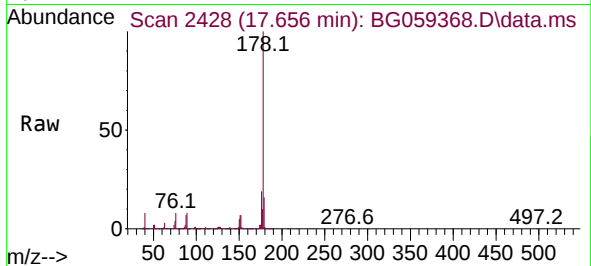
#72
Phenanthrene
Concen: 40.508 ng/u1
RT: 17.656 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

Instrument :
BNA_G
ClientSampleId :
BBJR1MS

Tgt Ion:178 Resp: 744229
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.0 15.2 22.8

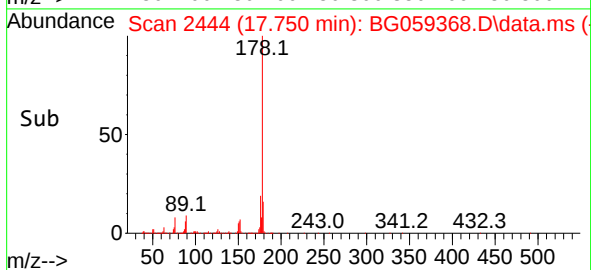
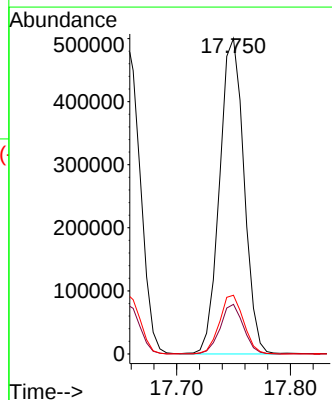
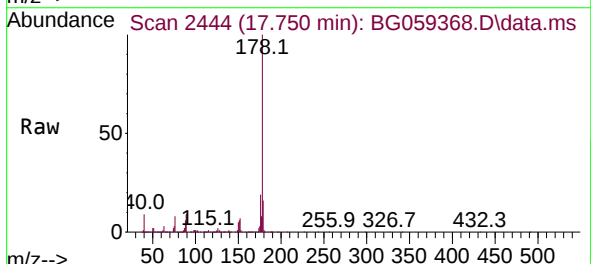
Manual Integrations
APPROVED

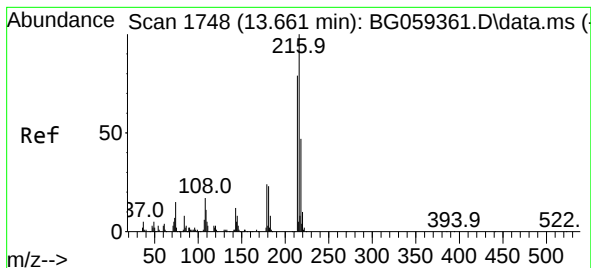
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#74
Anthracene
Concen: 39.892 ng/u1
RT: 17.750 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

Tgt Ion:178 Resp: 745400
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.6 14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.172 ng/uL

RT: 13.660 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Instrument :

BNA_G

ClientSampleId :

BBJR1MS

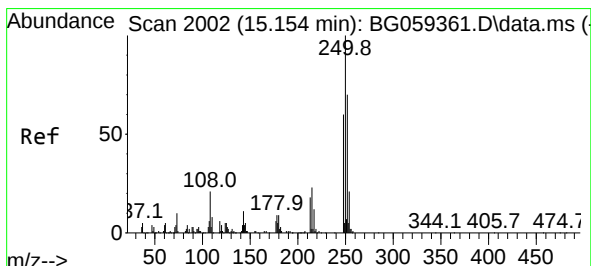
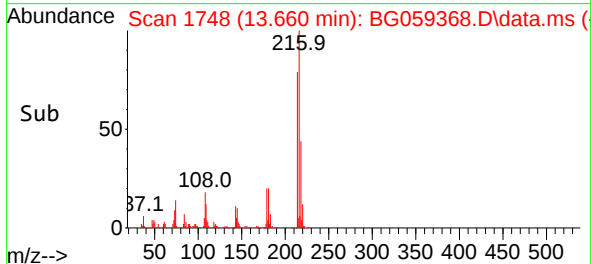
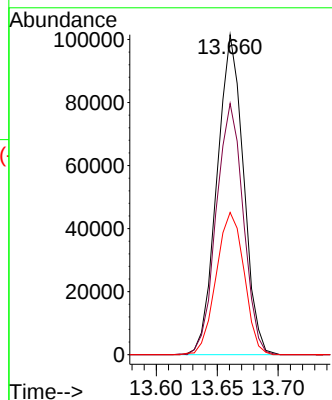
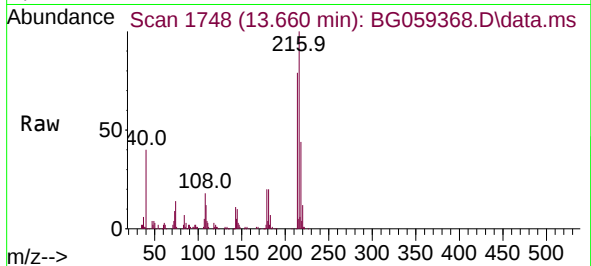
Tgt Ion:	216	Resp:	15384
Ion Ratio	Lower	Upper	
216	100		
214	78.5	68.5	102.7
218	44.5	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#76

Pentachlorobenzene

Concen: 36.795 ng/uL

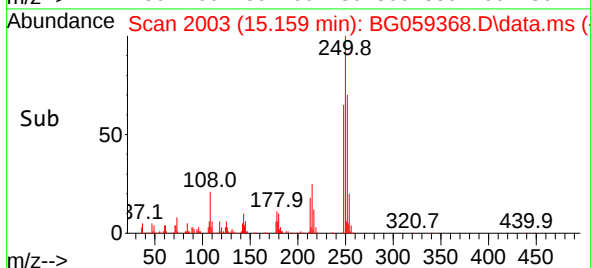
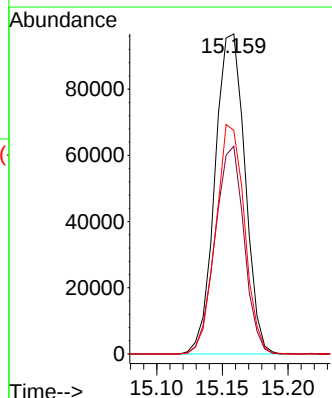
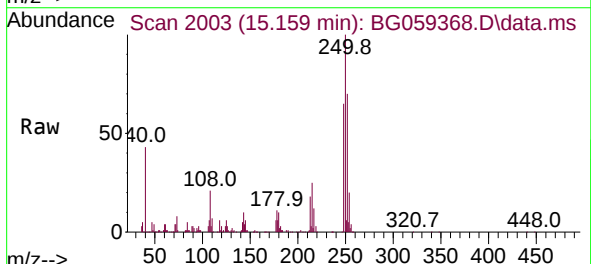
RT: 15.159 min Scan# 2003

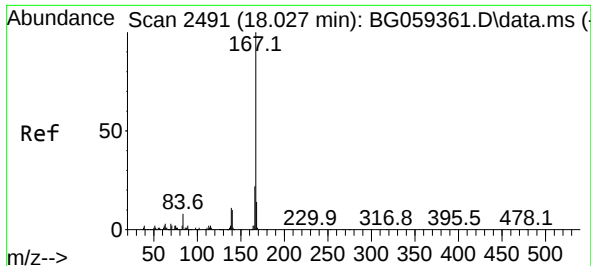
Delta R.T. -0.000 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

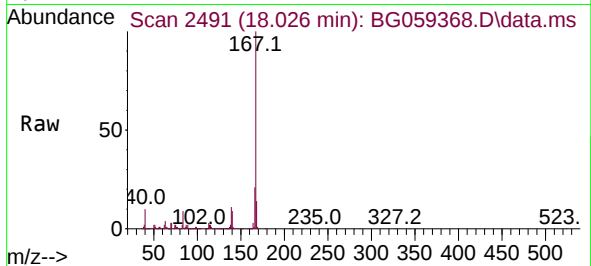
Tgt Ion:	250	Resp:	153476
Ion Ratio	Lower	Upper	
250	100		
248	64.9	45.4	68.2
252	69.9	56.6	84.8





#77
 Carbazole
 Concen: 41.054 ng/ul
 RT: 18.026 min Scan# 2491
 Delta R.T. -0.000 min
 Lab File: BG059368.D
 Acq: 8 Oct 2023 9:09

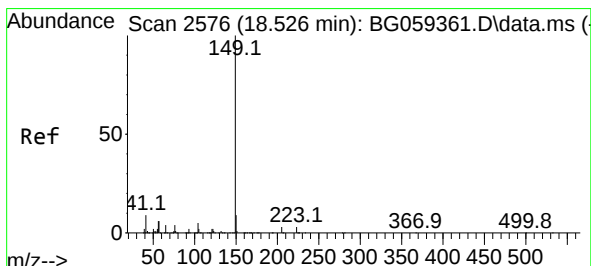
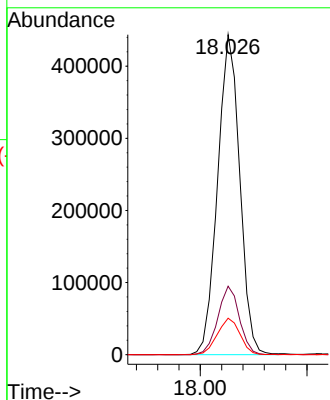
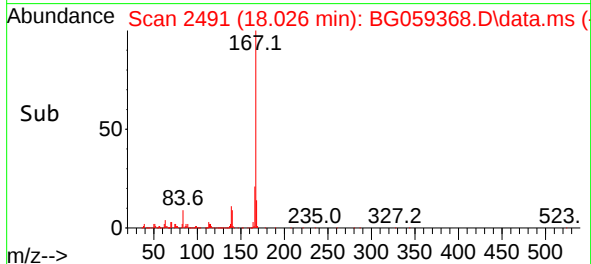
Instrument :
 BNA_G
 ClientSampleId :
 BBJR1MS



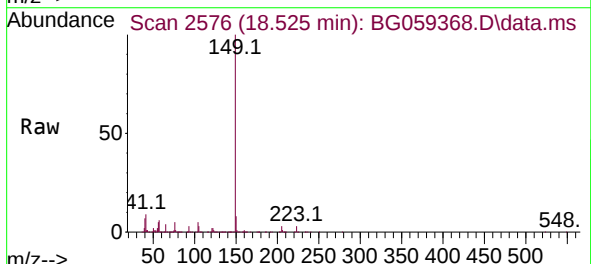
Tgt Ion:167 Resp: 638402
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 11.4 9.1 13.7

Manual Integrations
 APPROVED

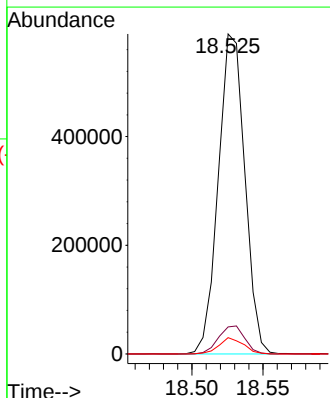
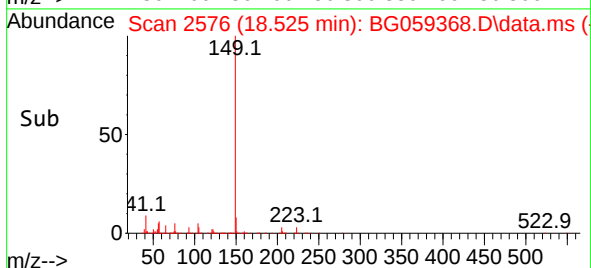
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

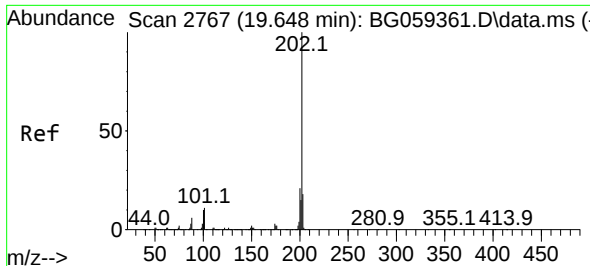


#78
 Di-n-butylphthalate
 Concen: 41.545 ng/ul
 RT: 18.525 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BG059368.D
 Acq: 8 Oct 2023 9:09



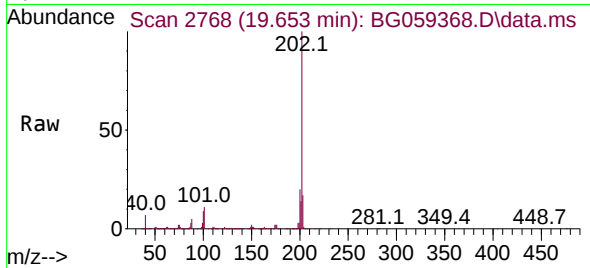
Tgt Ion:149 Resp: 764323
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.5 11.3
 104 5.1 3.4 5.2





#80
Fluoranthene
Concen: 40.393 ng/u1
RT: 19.653 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

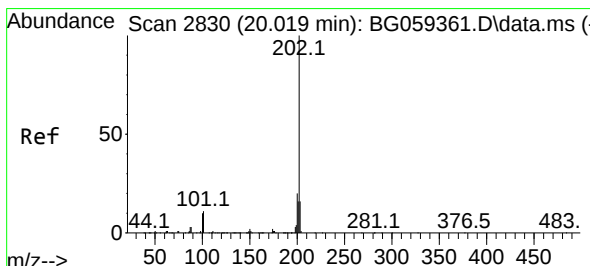
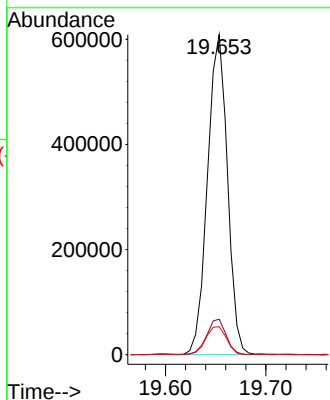
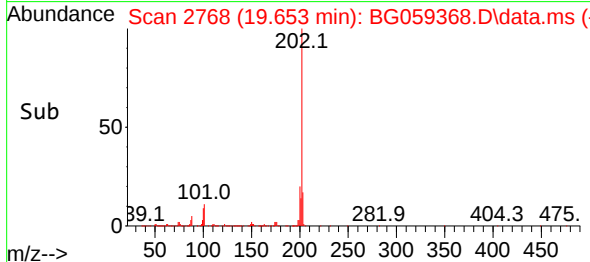
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



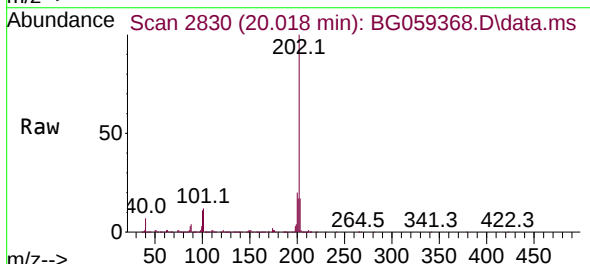
Tgt Ion:202 Resp: 84003
Ion Ratio Lower Upper
202 100
101 11.1 8.0 12.0
100 8.7 7.2 10.8

Manual Integrations
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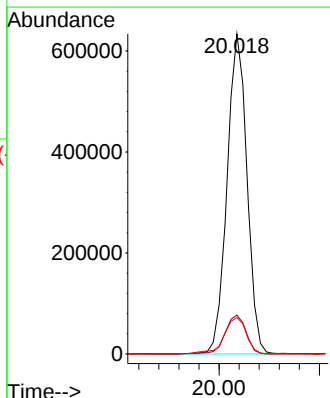
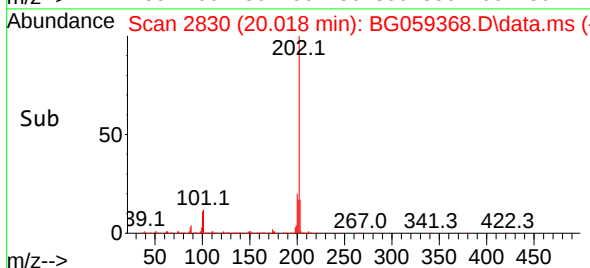
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

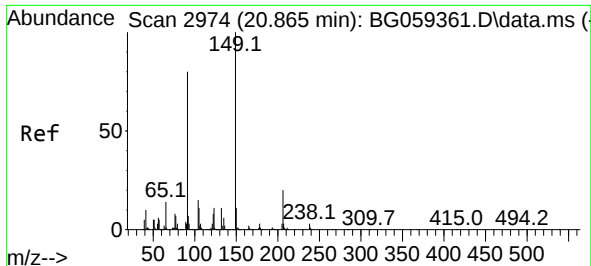


#82
Pyrene
Concen: 40.429 ng/u1
RT: 20.018 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



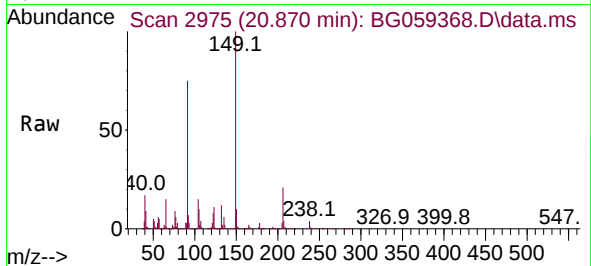
Tgt Ion:202 Resp: 873804
Ion Ratio Lower Upper
202 100
101 12.1 10.5 15.7
100 11.4 9.6 14.4





#83
Butylbenzylphthalate
Concen: 41.362 ng/ul
RT: 20.870 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

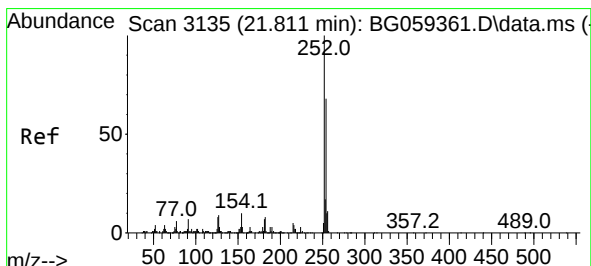
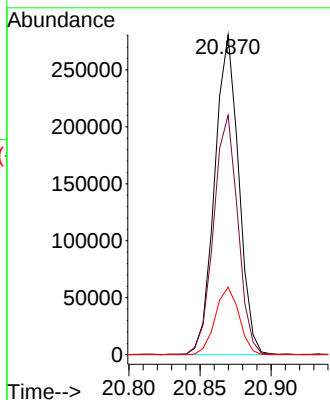
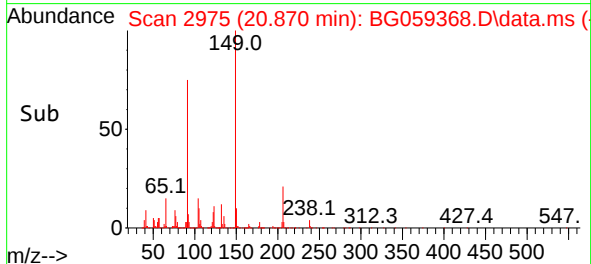
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



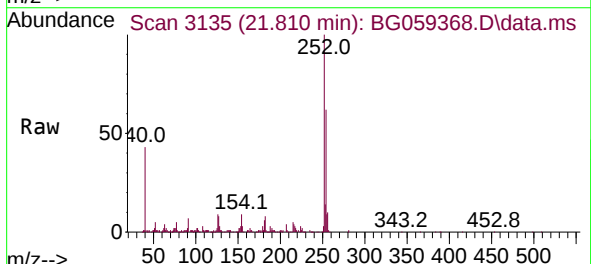
Tgt Ion:149 Resp: 33031
Ion Ratio Lower Upper
149 100
91 74.9 62.0 93.0
206 21.1 16.3 24.5

Manual Integrations
APPROVED

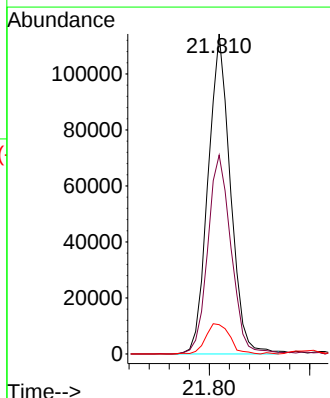
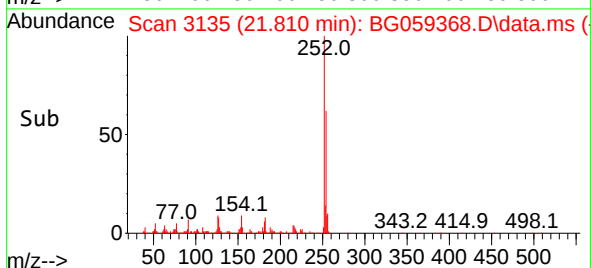
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

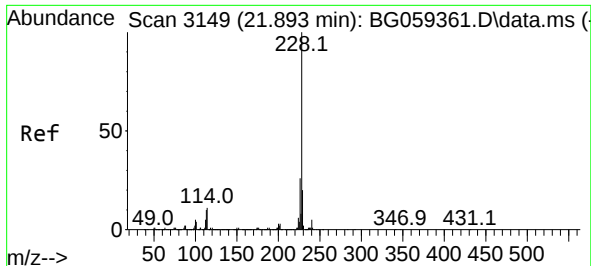


#84
3,3'-Dichlorobenzidine
Concen: 25.600 ng/ul
RT: 21.810 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



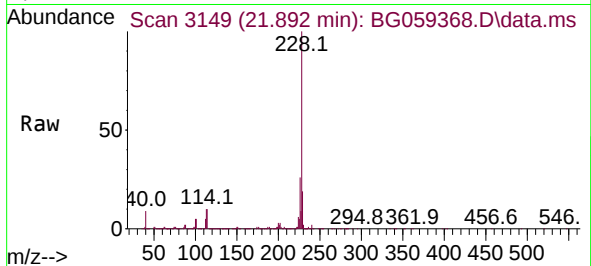
Tgt Ion:252 Resp: 176198
Ion Ratio Lower Upper
252 100
254 62.2 55.5 83.3
126 9.2 9.0 13.4





#85
Benzo(a)anthracene
Concen: 39.713 ng/ul
RT: 21.892 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

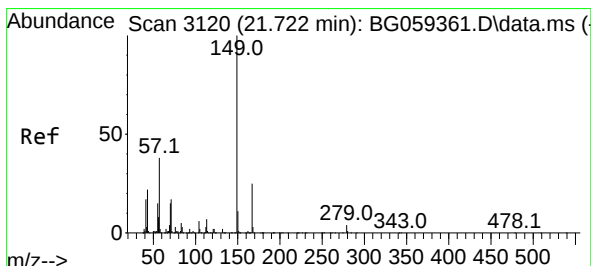
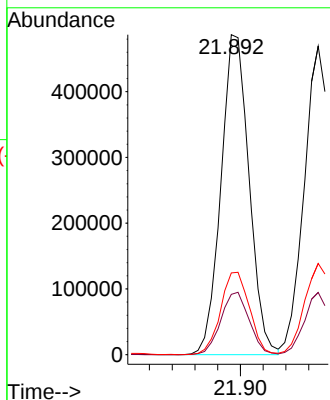
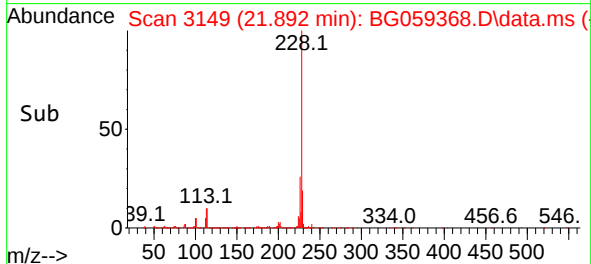
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



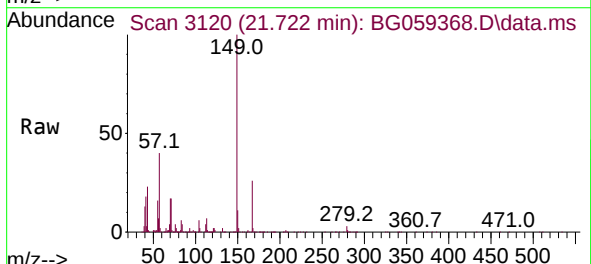
Tgt Ion:228 Resp: 836770
Ion Ratio Lower Upper
228 100
229 18.8 15.8 23.8
226 25.6 23.3 34.9

Manual Integrations
APPROVED

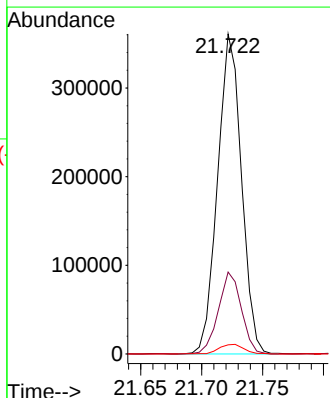
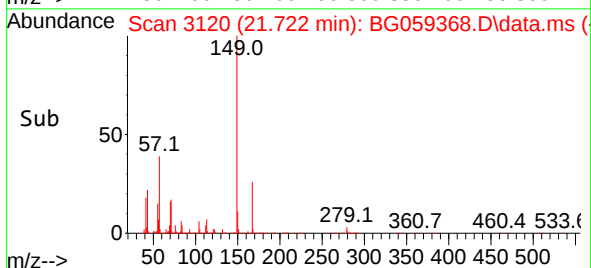
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

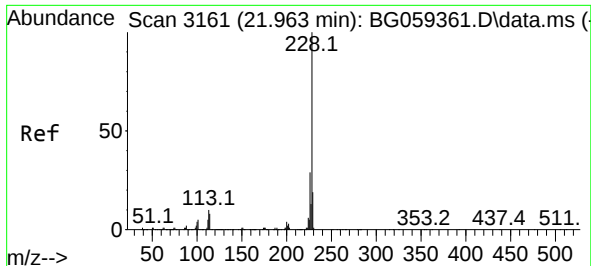


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.160 ng/ul
RT: 21.722 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09



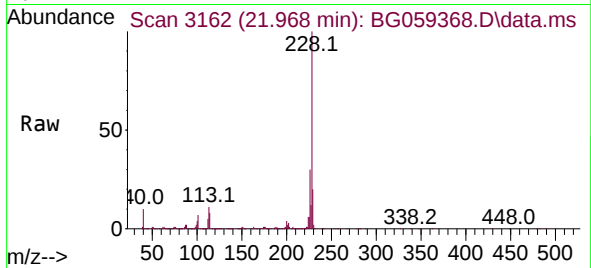
Tgt Ion:149 Resp: 491598
Ion Ratio Lower Upper
149 100
167 25.6 20.9 31.3
279 2.9 2.8 4.2





#87
Chrysene
Concen: 39.514 ng/ul
RT: 21.968 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

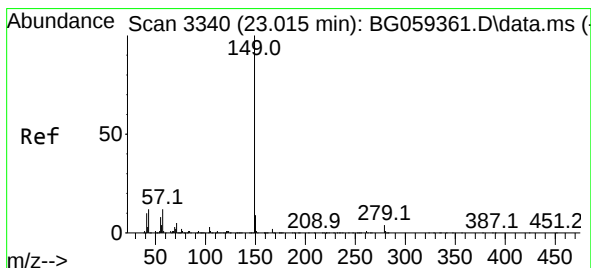
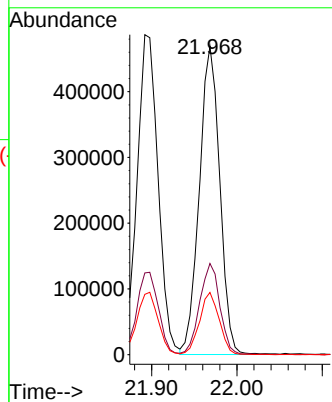
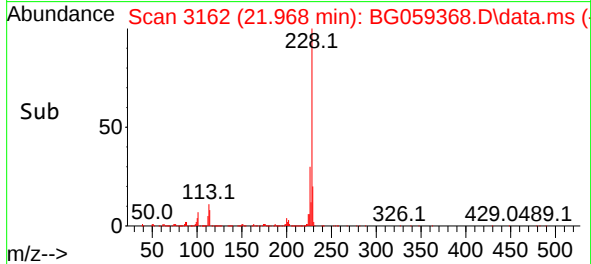
Instrument :
BNA_G
ClientSampleId :
BBJR1MS



Tgt Ion:228 Resp: 78203
Ion Ratio Lower Upper
228 100
226 29.6 25.2 37.8
229 20.2 15.0 22.4

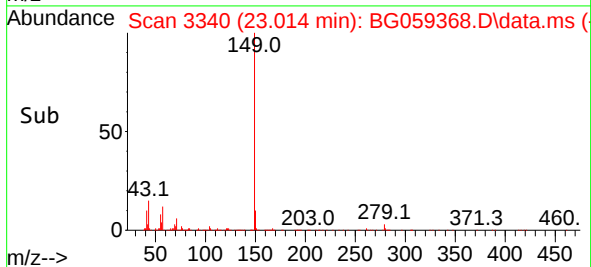
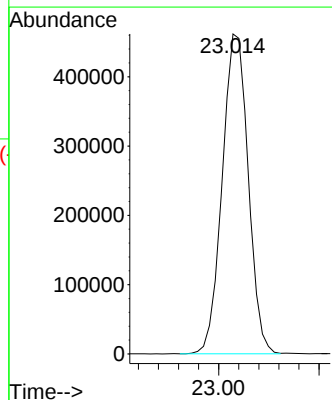
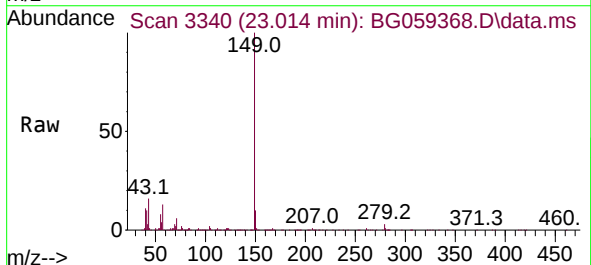
Manual Integrations
APPROVED

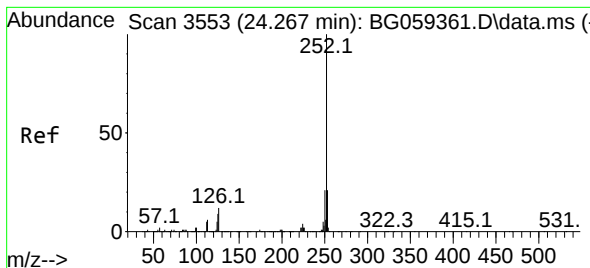
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#89
Di-n-octyl phthalate
Concen: 41.714 ng/ul
RT: 23.014 min Scan# 3340
Delta R.T. -0.000 min
Lab File: BG059368.D
Acq: 8 Oct 2023 9:09

Tgt Ion:149 Resp: 830095





#90

Benzo(b)fluoranthene

Concen: 41.808 ng/ul

RT: 24.272 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Instrument :

BNA_G

ClientSampleId :

BBJR1MS

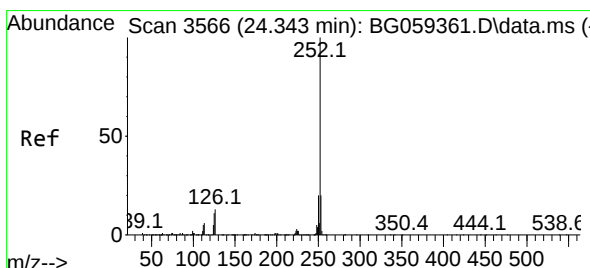
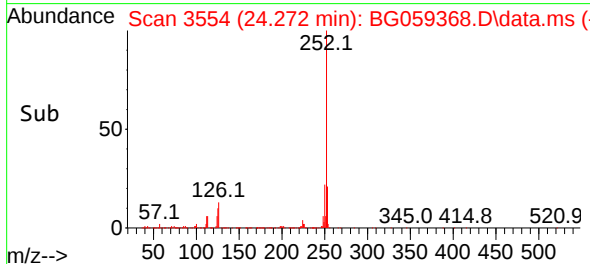
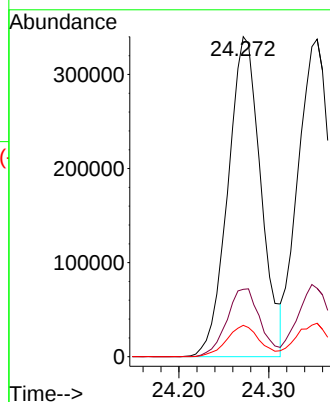
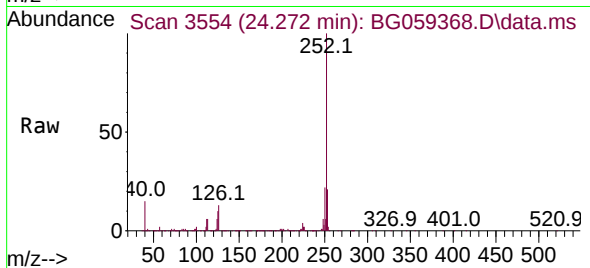
Tgt Ion:252 Resp: 868750
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.3 25.9
 125 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#91

Benzo(k)fluoranthene

Concen: 39.869 ng/ul

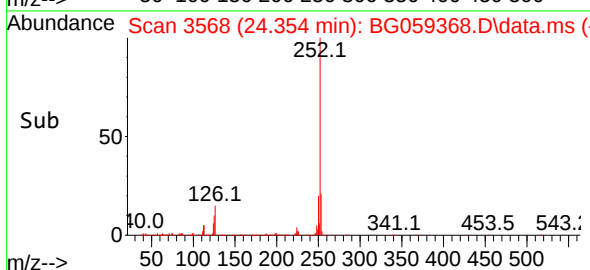
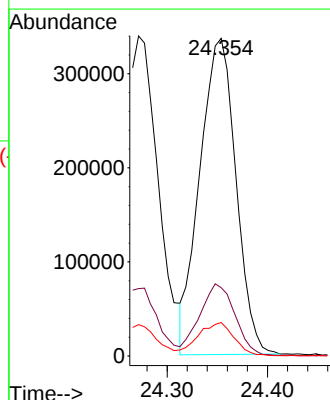
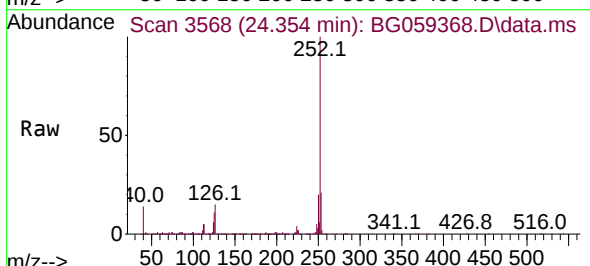
RT: 24.354 min Scan# 3568

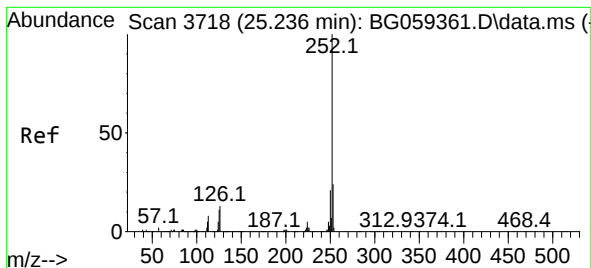
Delta R.T. 0.006 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Tgt Ion:252 Resp: 841178
 Ion Ratio Lower Upper
 252 100
 253 21.5 19.0 28.4
 125 10.6 9.0 13.4





#93

Benzo(a)pyrene

Concen: 40.817 ng/ul

RT: 25.235 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Instrument :

BNA_G

ClientSampleId :

BBJR1MS

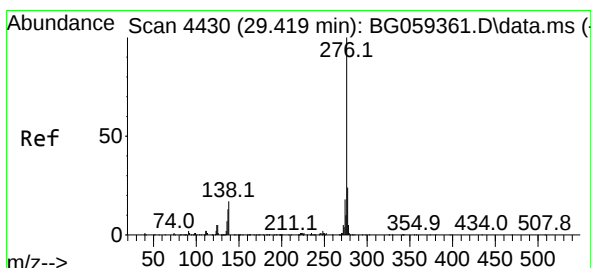
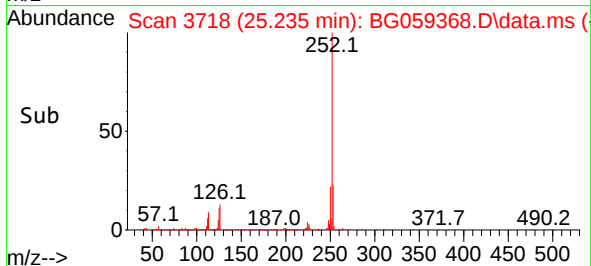
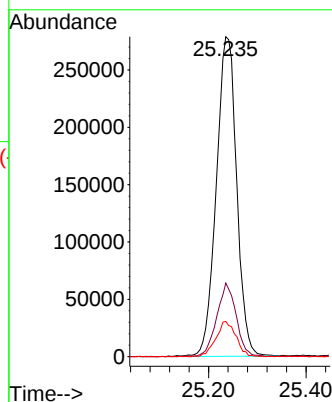
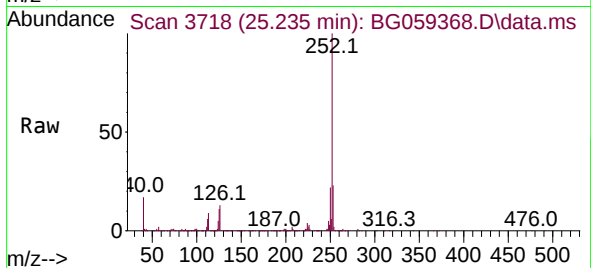
Tgt Ion:	252	Resp:	80791
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.5	27.7
125	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.016 ng/ul

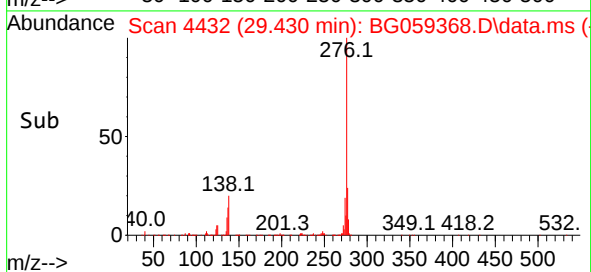
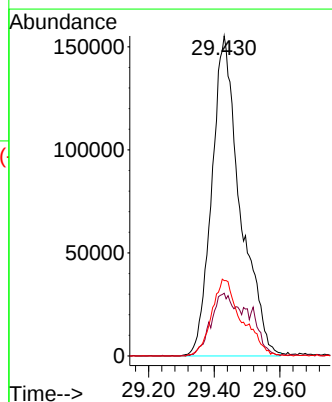
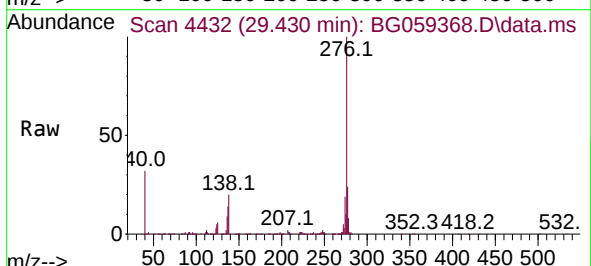
RT: 29.430 min Scan# 4432

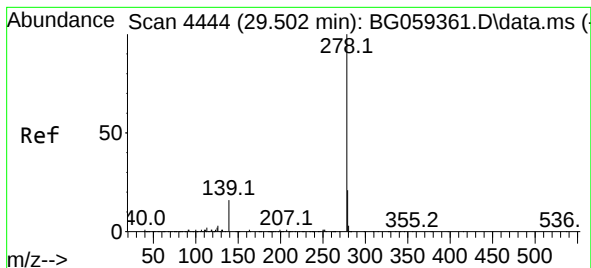
Delta R.T. 0.006 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Tgt Ion:	276	Resp:	935171
Ion Ratio	Lower	Upper	
276	100		
138	19.6	16.2	24.4
277	23.5	17.1	25.7





#95

Dibenzo(a,h)anthracene

Concen: 41.495 ng/ul

RT: 29.507 min Scan# 4444

Delta R.T. 0.012 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Instrument :

BNA_G

ClientSampleId :

BBJR1MS

Tgt Ion:278 Resp: 769304

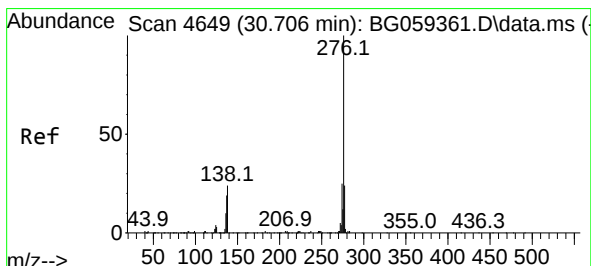
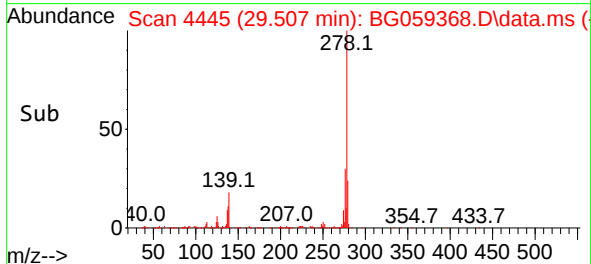
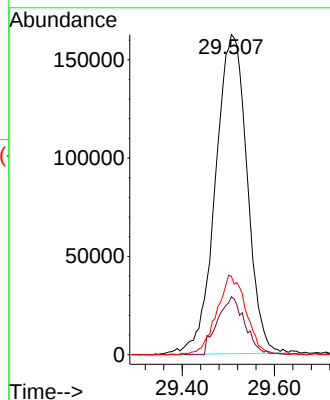
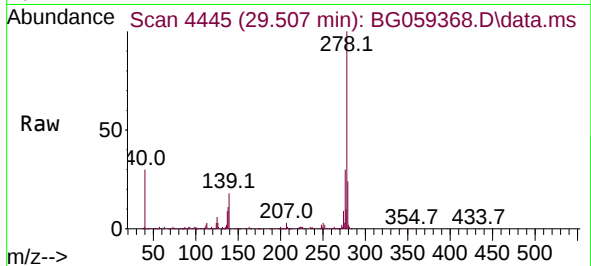
Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.7	20.5
279	24.5	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#96

Benzo(g,h,i)perylene

Concen: 41.090 ng/ul

RT: 30.711 min Scan# 4650

Delta R.T. -0.000 min

Lab File: BG059368.D

Acq: 8 Oct 2023 9:09

Tgt Ion:276 Resp: 747172

Ion	Ratio	Lower	Upper
276	100		
138	21.4	19.0	28.4
277	22.1	17.2	25.8

