

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059958.D
 Acq On : 5 Dec 2023 20:50
 Operator : MA/JU
 Sample : 05345-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEW-PARKING-LOT-STOCKPILE-AMS

Quant Time: Dec 05 22:42:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 02:26:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :mohammad ahmed 12/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	94387	20.000	ng	# 0.00
21) Naphthalene-d8	10.768	136	349783	20.000	ng	# 0.00
39) Acenaphthene-d10	14.599	164	336947	20.000	ng	0.00
64) Phenanthrene-d10	17.349	188	1105164	20.000	ng	0.00
76) Chrysene-d12	21.620	240	1610083	20.000	ng	0.00
86) Perylene-d12	24.811	264	1937141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	606385	129.082	ng	0.00
7) Phenol-d6	7.119	99	790618	106.781	ng	0.00
23) Nitrobenzene-d5	9.123	82	597436	61.056	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	1101582	101.613	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2119030	68.592	ng	0.00
79) Terphenyl-d14	19.969	244	5255801	56.273	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.436	88	80828	50.890	ng	95
3) Pyridine	3.829	79	210112	44.328	ng	95
4) n-Nitrosodimethylamine	3.747	42	131200	52.652	ng	90
6) Aniline	7.284	93	272546	33.353	ng	98
8) 2-Chlorophenol	7.525	128	210739	45.990	ng	94
9) Benzaldehyde	7.096	77	53276	9.686	ng	93
10) Phenol	7.143	94	332705	44.924	ng	92
11) bis(2-Chloroethyl)ether	7.378	93	198939	38.600	ng	93
12) 1,3-Dichlorobenzene	7.848	146	281233	42.645	ng	95
13) 1,4-Dichlorobenzene	7.995	146	282614m	41.397	ng	
14) 1,2-Dichlorobenzene	8.312	146	272479	40.712	ng	97
15) Benzyl Alcohol	8.195	79	312682	42.735	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.494	45	110841m	40.950	ng	
17) 2-Methylphenol	8.394	107	216683	43.418	ng	94
18) Hexachloroethane	9.047	117	97927	36.970	ng	83
19) n-Nitroso-di-n-propyla...	8.765	70	222776	40.149	ng	# 92
20) 3+4-Methylphenols	8.723	107	306250	43.246	ng	95
22) Acetophenone	8.782	105	437831	39.171	ng	# 94
24) Nitrobenzene	9.164	77	368346	37.620	ng	94
25) Isophorone	9.687	82	631388	37.531	ng	# 94
26) 2-Nitrophenol	9.875	139	139083	44.668	ng	# 87
27) 2,4-Dimethylphenol	9.928	122	191605	44.830	ng	95
28) bis(2-Chloroethoxy)met...	10.175	93	301883	38.194	ng	# 93
29) 2,4-Dichlorophenol	10.404	162	392358	46.106	ng	96
30) 1,2,4-Trichlorobenzene	10.627	180	497295	40.074	ng	98
31) Naphthalene	10.815	128	744767	41.422	ng	98
32) Benzoic acid	10.063	122	174913	42.918	ng	96
33) 4-Chloroaniline	10.921	127	200533	28.598	ng	99
34) Hexachlorobutadiene	11.103	225	524929	37.729	ng	97
35) Caprolactam	11.696	113	78395m	43.802	ng	
36) 4-Chloro-3-methylphenol	12.043	107	318167	45.402	ng	# 83
37) 2-Methylnaphthalene	12.425	142	629292	41.234	ng	98
38) 1-Methylnaphthalene	12.642	142	604917	40.588	ng	98
40) 1,2,4,5-Tetrachloroben...	12.789	216	1039407	43.211	ng	99
41) Hexachlorocyclopentadiene	12.772	237	996511	81.760	ng	90
43) 2,4,6-Trichlorophenol	13.024	196	559516	45.426	ng	99

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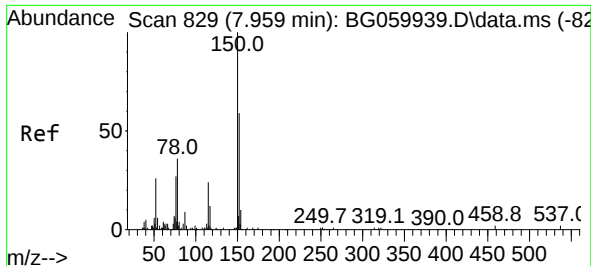
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44) 2,4,5-Trichlorophenol	13.095	196	600587	44.342	ng	97
46) 1,1'-Biphenyl	13.436	154	1120042	45.485	ng	99
47) 2-Chloronaphthalene	13.477	162	937031	42.532	ng	98
48) 2-Nitroaniline	13.671	65	193971	46.449	ng	97
49) Acenaphthylene	14.323	152	1357873	46.052	ng	97
50) Dimethylphthalate	14.058	163	1218067	42.466	ng	98
51) 2,6-Dinitrotoluene	14.170	165	253232	40.296	ng	95
52) Acenaphthene	14.664	154	1074118m	50.472	ng	
53) 3-Nitroaniline	14.499	138	151612	38.888	ng	99
54) 2,4-Dinitrophenol	14.699	184	493021	89.947	ng	93
55) Dibenzofuran	14.998	168	1525528	42.498	ng	99
56) 4-Nitrophenol	14.799	139	292603	86.480	ng	# 84
57) 2,4-Dinitrotoluene	14.957	165	355167	40.636	ng	# 98
58) Fluorene	15.645	166	1319889	43.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.216	232	707345	43.900	ng	98
60) Diethylphthalate	15.422	149	1072859	41.994	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1148325	41.440	ng	98
62) 4-Nitroaniline	15.662	138	179694	40.043	ng	94
63) Azobenzene	15.933	77	1004940	37.917	ng	93
65) 4,6-Dinitro-2-methylph...	15.715	198	358047	42.375	ng	96
66) n-Nitrosodiphenylamine	15.856	169	1198701	47.351	ng	99
67) 4-Bromophenyl-phenylether	16.538	248	826445	43.648	ng	97
68) Hexachlorobenzene	16.649	284	941267	44.741	ng	97
69) Atrazine	16.808	200	674764	54.020	ng	97
70) Pentachlorophenol	16.990	266	1228803	80.604	ng	96
71) Phenanthrene	17.390	178	2332407	44.695	ng	98
72) Anthracene	17.484	178	2322573	43.542	ng	98
73) Carbazole	17.748	167	1763203	43.492	ng	98
74) Di-n-butylphthalate	18.318	149	1602385	45.697	ng	99
75) Fluoranthene	19.405	202	3440402	40.115	ng	99
77) Benzidine	19.581	184	585422	43.141	ng	98
78) Pyrene	19.769	202	3521170	41.094	ng	96
80) Butylbenzylphthalate	20.662	149	578003	47.553	ng	95
81) Benzo(a)anthracene	21.603	228	4493870	41.832	ng	97
82) 3,3'-Dichlorobenzidine	21.520	252	1537690	43.584	ng	98
83) Chrysene	21.667	228	4148493	41.189	ng	95
84) Bis(2-ethylhexyl)phtha...	21.526	149	914247	49.155	ng	95
85) Di-n-octyl phthalate	22.736	149	1612566	50.169	ng	99
87) Indeno(1,2,3-cd)pyrene	28.453	276	6252774	43.712	ng	# 91
88) Benzo(b)fluoranthene	23.800	252	4995250	41.719	ng	97
89) Benzo(k)fluoranthene	23.870	252	4832665	41.421	ng	# 98
90) Benzo(a)pyrene	24.669	252	4470102	41.803	ng	97
91) Dibenzo(a,h)anthracene	28.536	278	5271032	43.400	ng	# 98
92) Benzo(g,h,i)perylene	29.599	276	4790446	40.783	ng	98

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

Manual Integrations

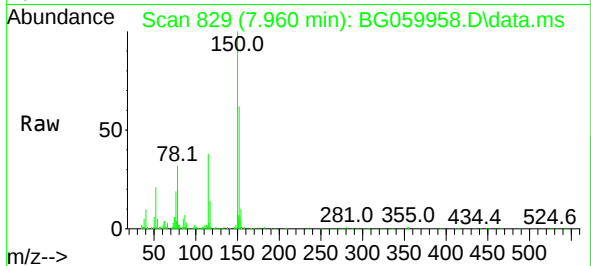
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.960 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG059958.D
 Acq: 5 Dec 2023 20:50

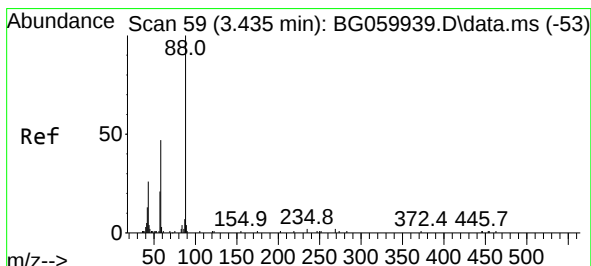
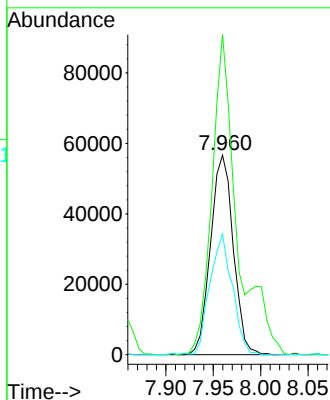
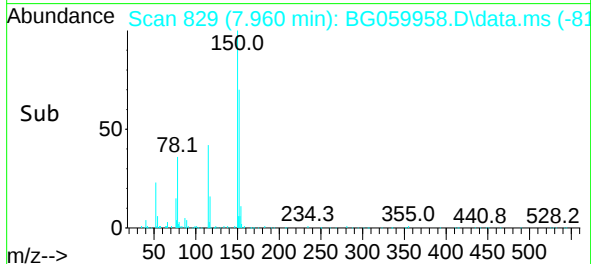
Instrument :
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 ClientSampleId :
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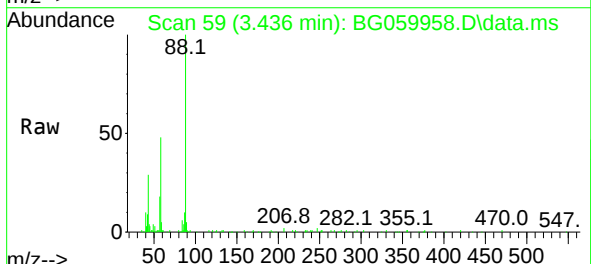
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 Ion Ratio Lower Upper
 152 100
 150 160.4 136.9 205.3
 115 60.5 32.9 49.3

Manual Integrations
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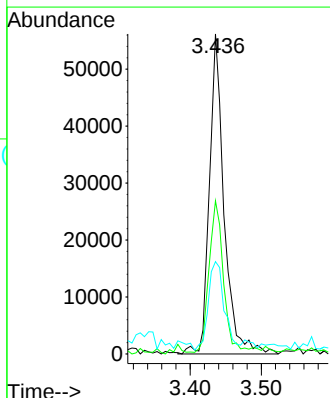
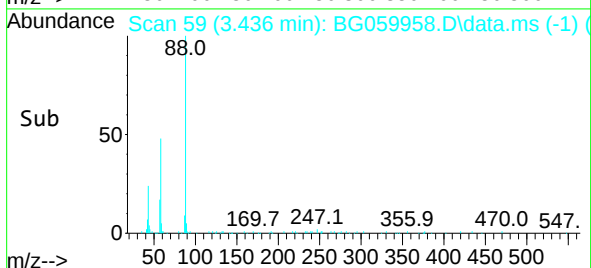
Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :mohammad ahmed 12/06/2023

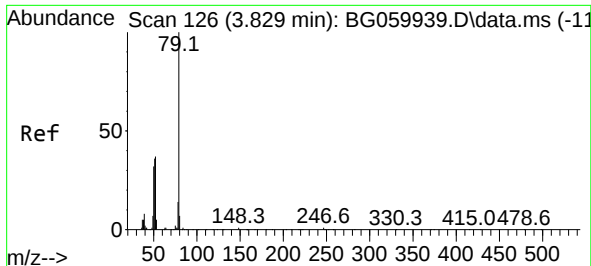


#2
 1,4-Dioxane
 Concen: 50.890 ng
 RT: 3.436 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BG059958.D
 Acq: 5 Dec 2023 20:50



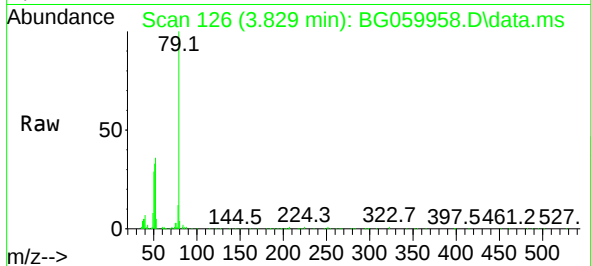
Tgt Ion: 88 Resp: 80828
 Ion Ratio Lower Upper
 88 100
 58 45.8 38.2 57.2
 43 30.2 21.0 31.4





#3
Pyridine
Concen: 44.328 ng
RT: 3.829 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

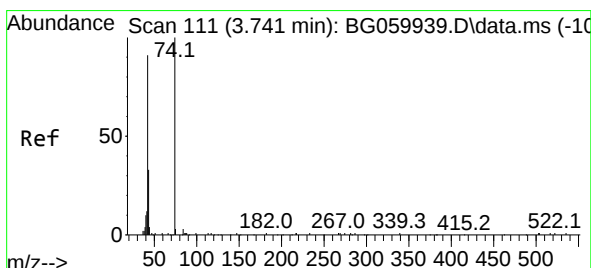
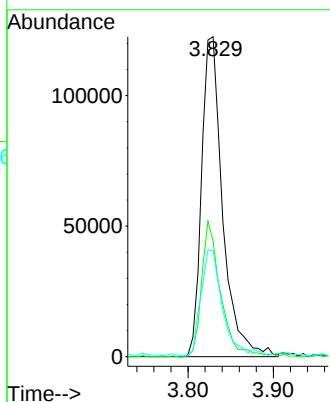
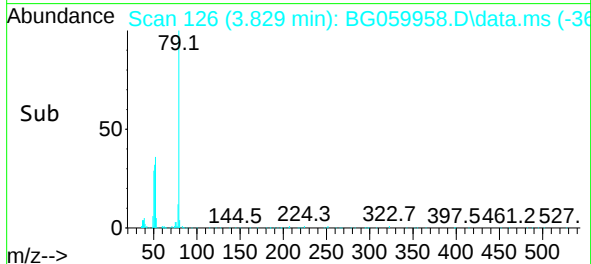
Instrument :
BNA_G
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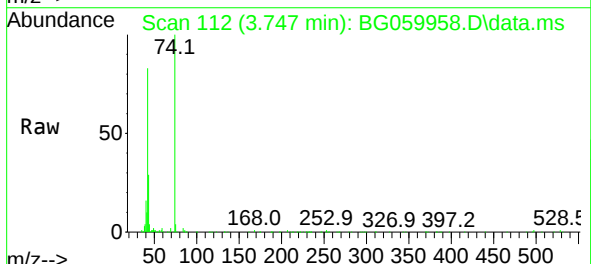
Tgt Ion: 79 Resp: 21011
Ion Ratio Lower Upper
79 100
52 36.2 29.8 44.8
51 33.1 30.3 45.5

Manual Integrations
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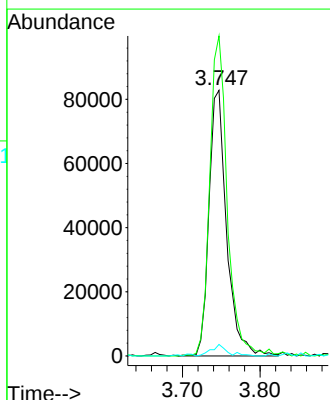
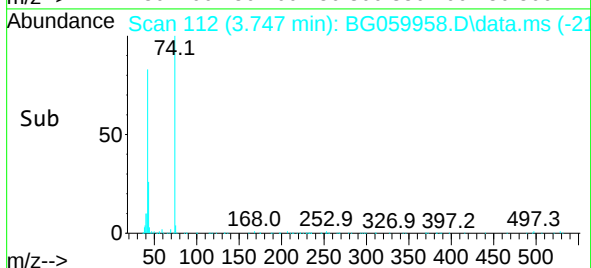
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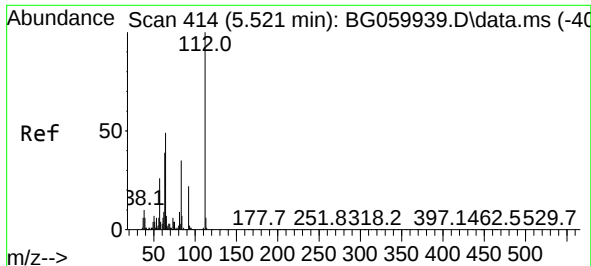


#4
n-Nitrosodimethylamine
Concen: 52.652 ng
RT: 3.747 min Scan# 112
Delta R.T. 0.006 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



Tgt Ion: 42 Resp: 131200
Ion Ratio Lower Upper
42 100
74 120.4 87.4 131.2
44 4.4 3.7 5.5





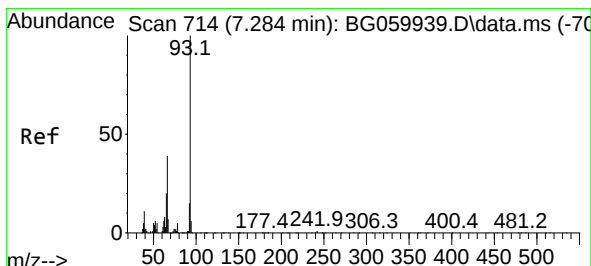
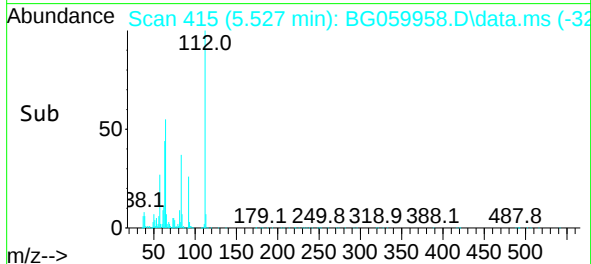
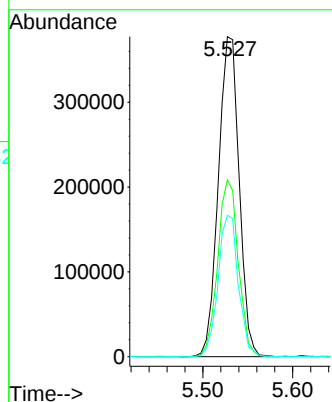
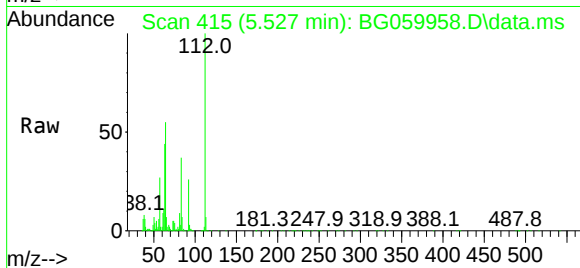
#5
2-Fluorophenol
Concen: 129.082 ng
RT: 5.527 min Scan# 414
Delta R.T. 0.006 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

Instrument :
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ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion:112 Resp: 606385
Ion Ratio Lower Upper
112 100
64 55.3 39.4 59.0
63 44.2 31.2 46.8

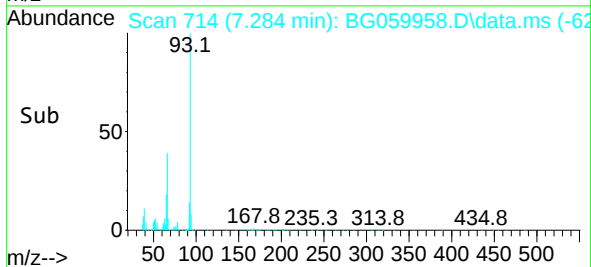
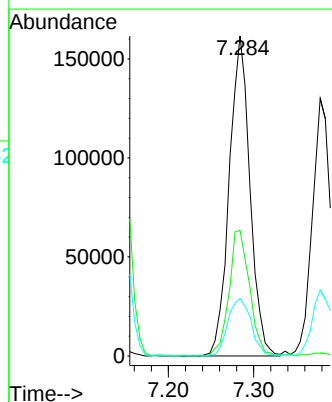
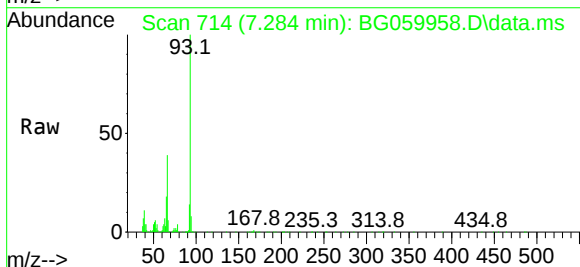
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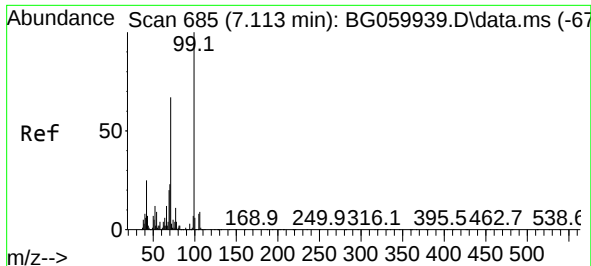
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#6
Aniline
Concen: 33.353 ng
RT: 7.284 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

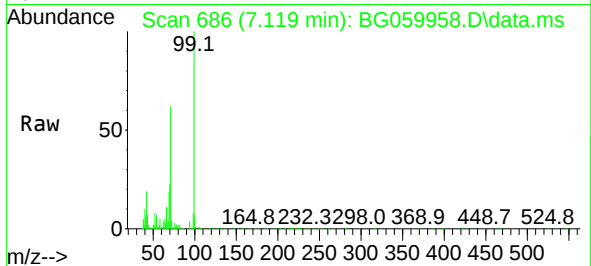
Tgt Ion: 93 Resp: 272546
Ion Ratio Lower Upper
93 100
66 39.3 31.4 47.0
65 17.9 16.2 24.2





#7
Phenol-d6
Concen: 106.781 ng
RT: 7.119 min Scan# 685
Delta R.T. 0.006 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

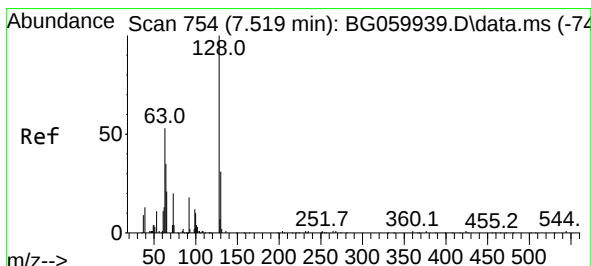
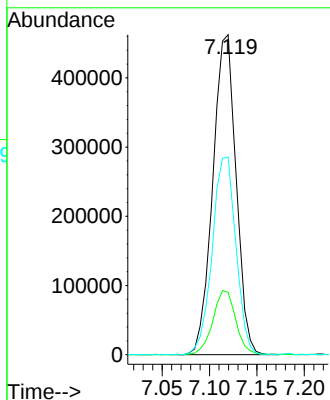
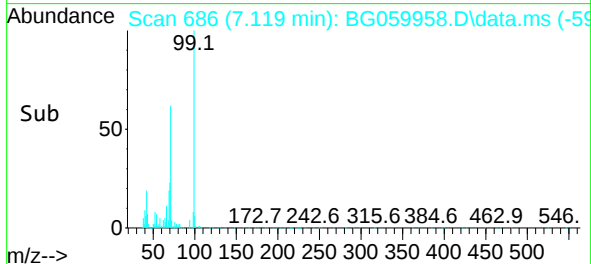
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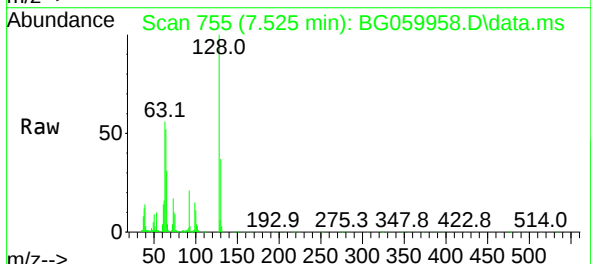
Tgt Ion: 99 Resp: 790618
Ion Ratio Lower Upper
99 100
42 19.5 20.1 30.1
71 61.8 53.8 80.6

Manual Integrations
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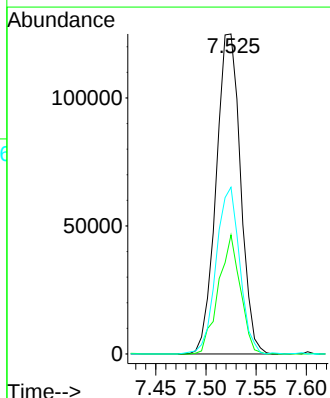
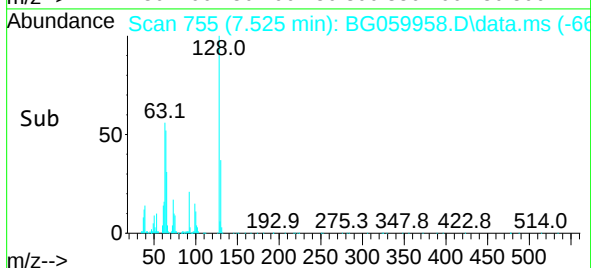
Reviewed By :Yogesh Patel 12/06/2023
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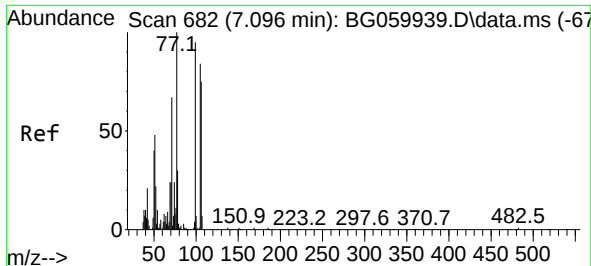


#8
2-Chlorophenol
Concen: 45.990 ng
RT: 7.525 min Scan# 755
Delta R.T. 0.006 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



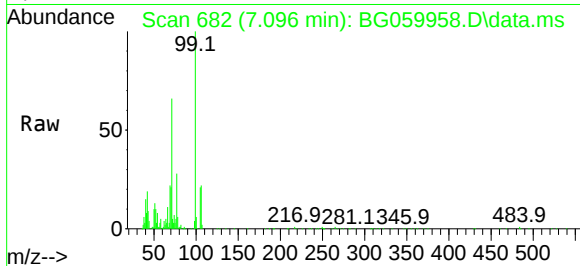
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Ion Ratio Lower Upper
128 100
130 37.2 10.9 50.9
64 52.1 30.3 70.3





#9
Benzaldehyde
Concen: 9.686 ng
RT: 7.096 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

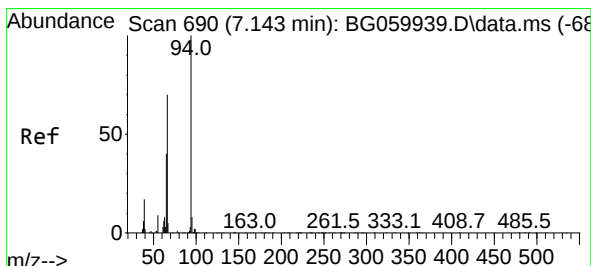
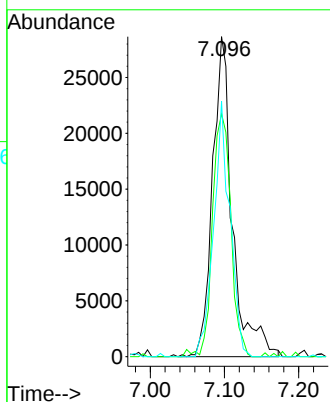
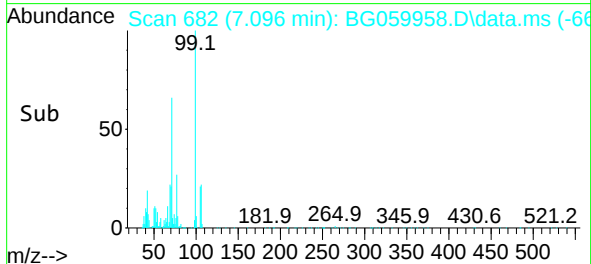
Instrument : BNA_G
Client Sample Id : NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion: 77 Resp: 53270
Ion Ratio Lower Upper
77 100
105 75.9 64.2 104.2
106 79.9 55.6 95.6

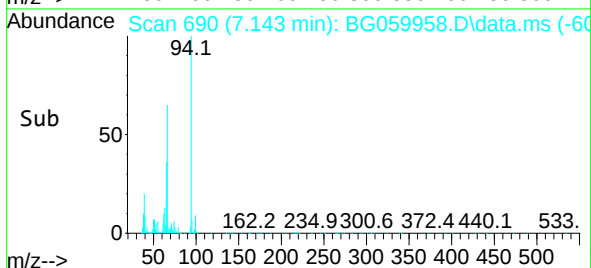
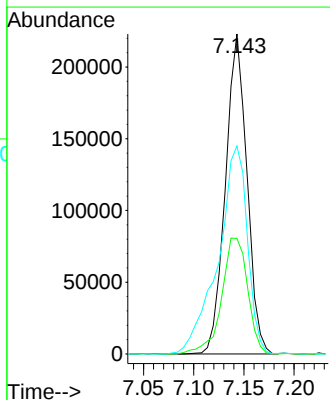
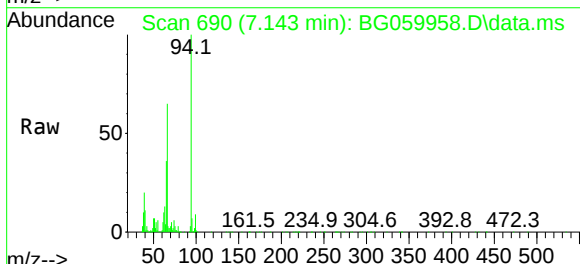
Manual Integrations
APPROVED

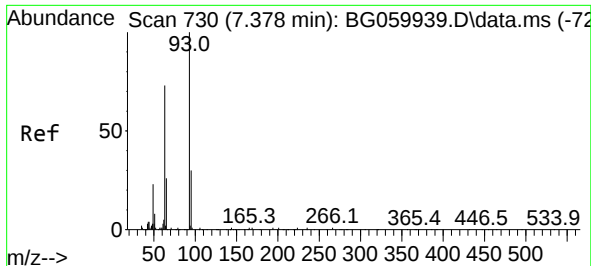
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#10
Phenol
Concen: 44.924 ng
RT: 7.143 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

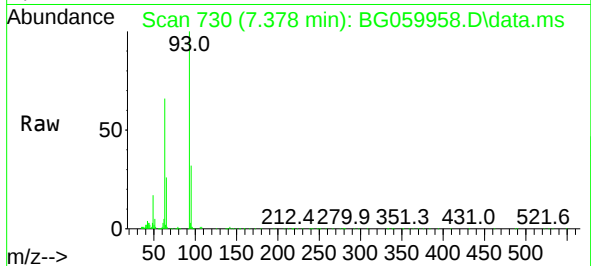
Tgt Ion: 94 Resp: 332705
Ion Ratio Lower Upper
94 100
65 36.1 20.6 60.6
66 65.0 52.1 92.1





#11
bis(2-Chloroethyl)ether
Concen: 38.600 ng
RT: 7.378 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

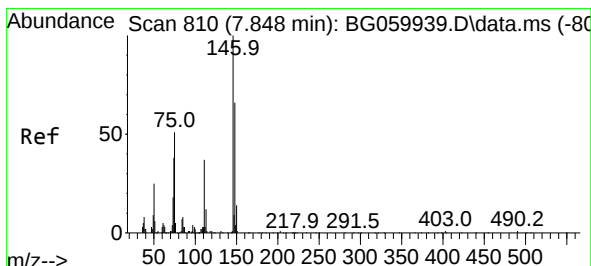
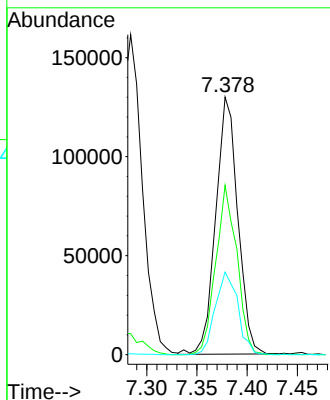
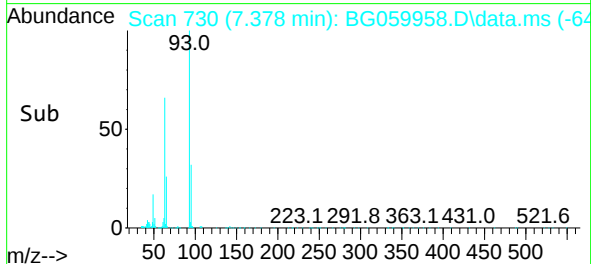
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMS



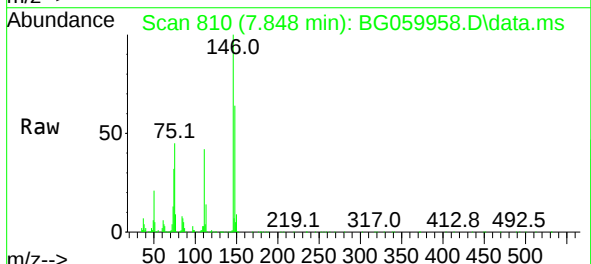
Tgt Ion: 93 Resp: 198939
Ion Ratio Lower Upper
93 100
63 65.7 52.9 92.9
95 32.0 9.9 49.9

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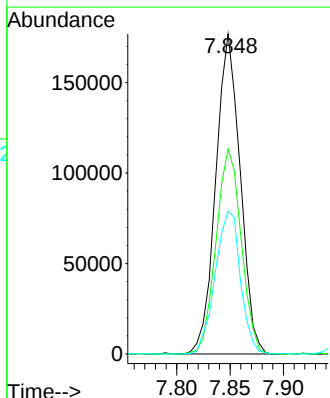
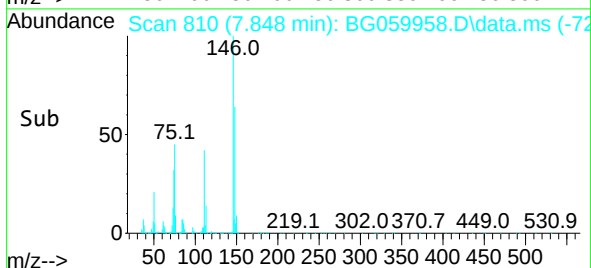
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

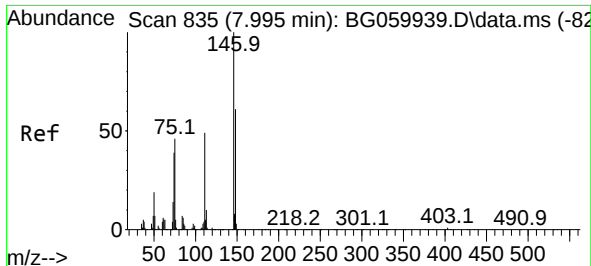


#12
1,3-Dichlorobenzene
Concen: 42.645 ng
RT: 7.848 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



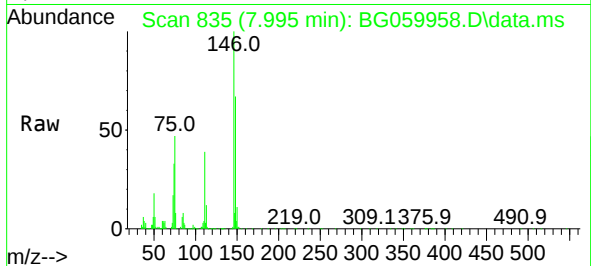
Tgt Ion:146 Resp: 281233
Ion Ratio Lower Upper
146 100
148 64.0 52.9 79.3
75 44.6 40.7 61.1





#13
1,4-Dichlorobenzene
Concen: 41.397 ng m
RT: 7.995 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

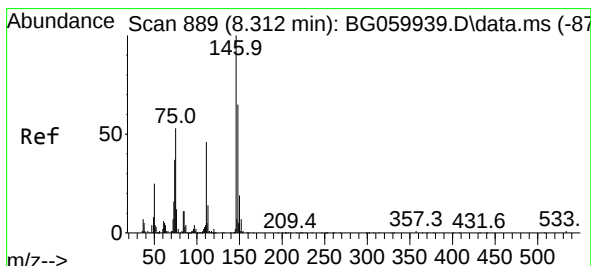
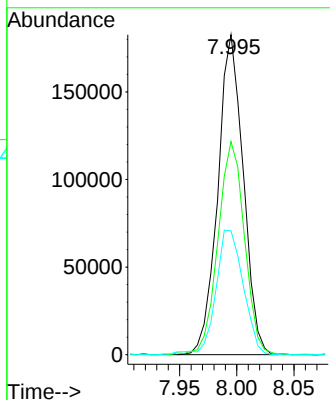
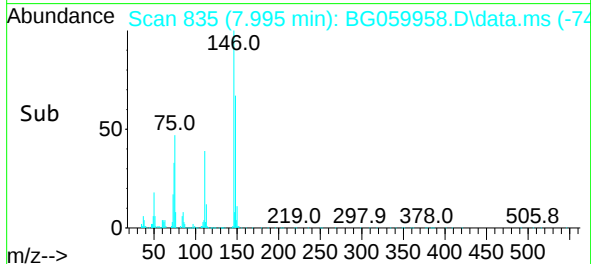
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



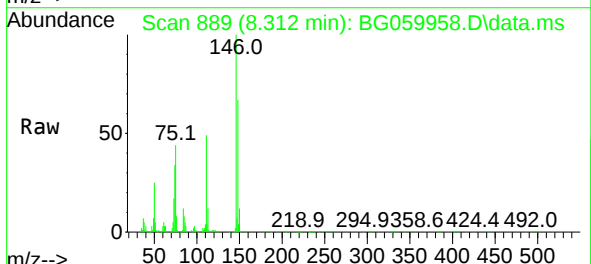
Tgt Ion:146 Resp: 282614
Ion Ratio Lower Upper
146 100
148 66.6 48.8 73.2
111 38.7 39.1 58.7

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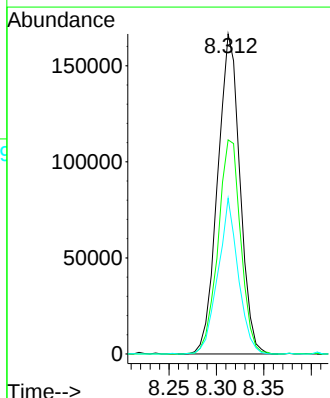
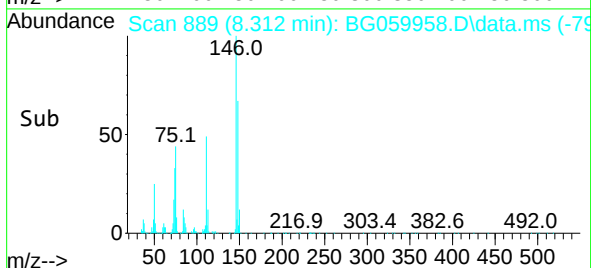
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

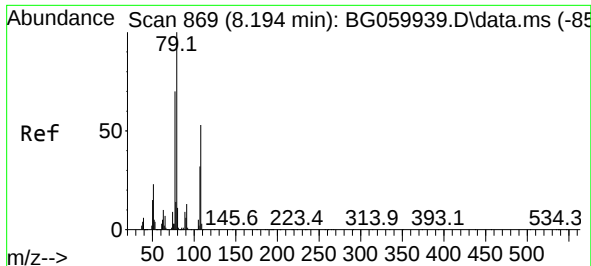


#14
1,2-Dichlorobenzene
Concen: 40.712 ng
RT: 8.312 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



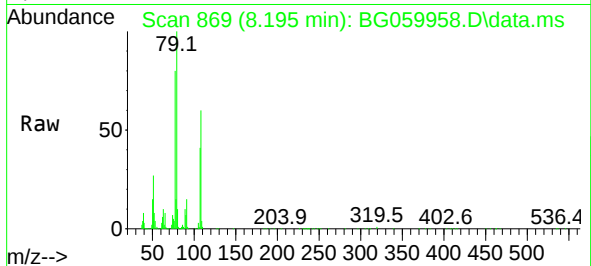
Tgt Ion:146 Resp: 272479
Ion Ratio Lower Upper
146 100
148 66.9 52.4 78.6
111 48.7 36.7 55.1





#15
Benzyl Alcohol
Concen: 42.735 ng
RT: 8.195 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

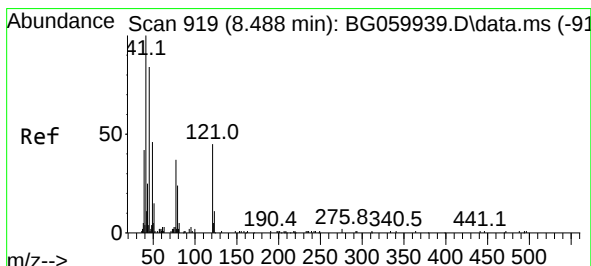
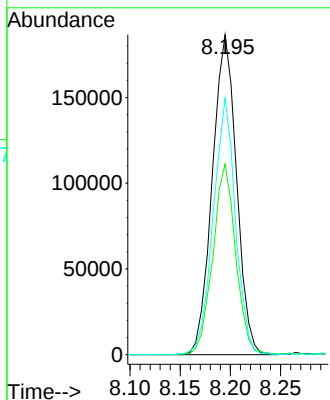
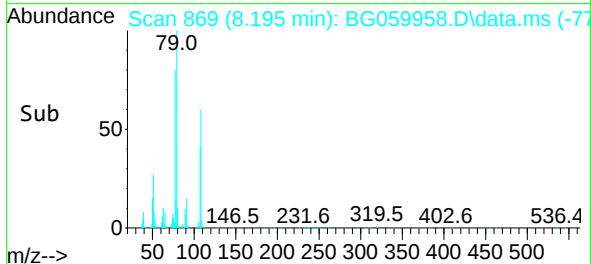
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



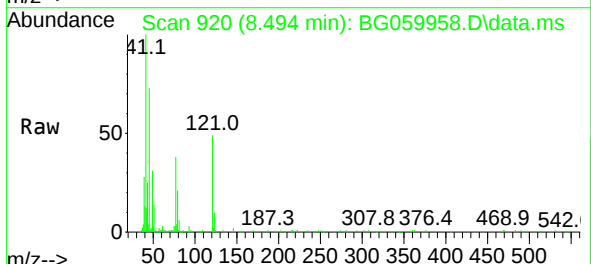
Tgt Ion: 79 Resp: 31268
Ion Ratio Lower Upper
79 100
108 59.5 42.7 64.1
77 80.2 56.3 84.5

Manual Integrations
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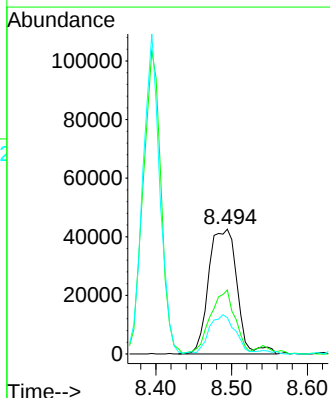
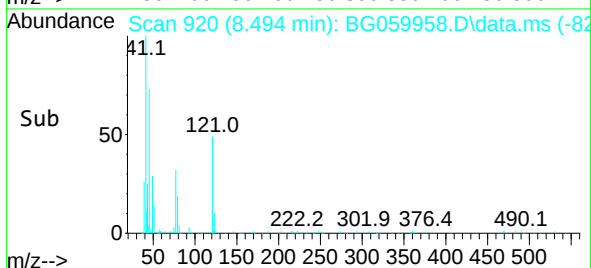
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

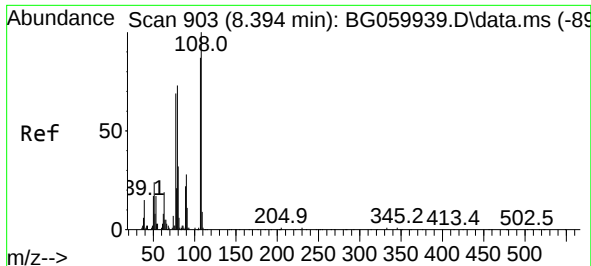


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.950 ng m
RT: 8.494 min Scan# 920
Delta R.T. 0.006 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



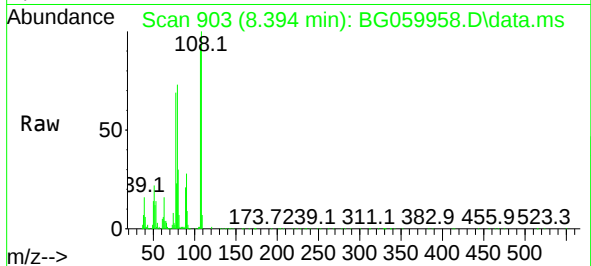
Tgt Ion: 45 Resp: 110841
Ion Ratio Lower Upper
45 100
77 51.2 26.2 66.2
79 29.2 11.2 51.2





#17
2-Methylphenol
Concen: 43.418 ng
RT: 8.394 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

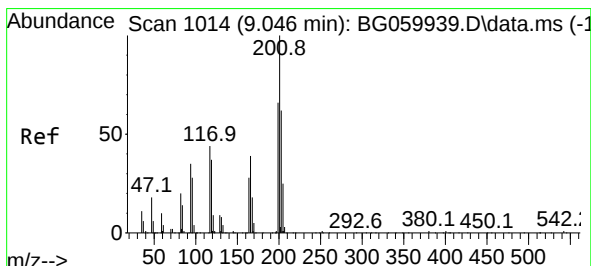
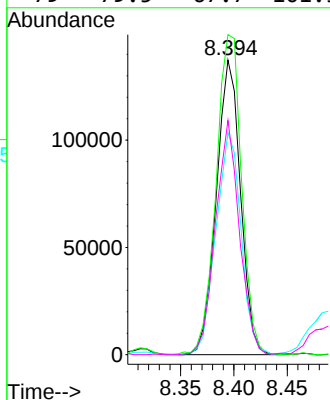
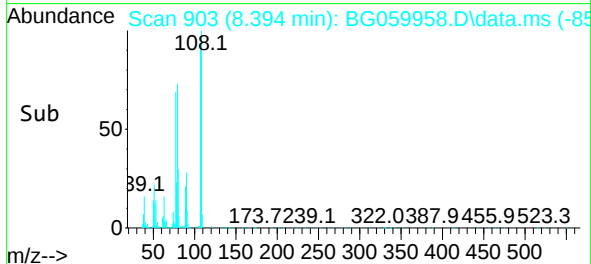
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:107 Resp: 21668
Ion Ratio Lower Upper
107 100
108 108.6 92.2 138.4
77 75.3 63.7 95.5
79 79.5 67.7 101.5

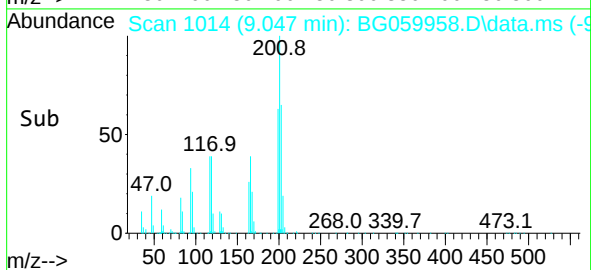
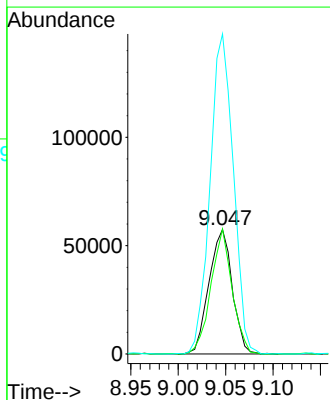
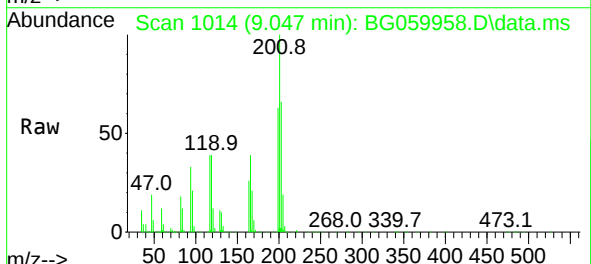
Manual Integrations
APPROVED

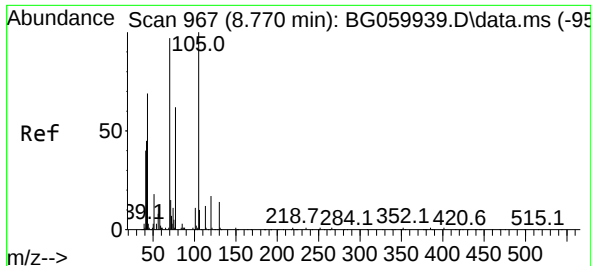
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#18
Hexachloroethane
Concen: 36.970 ng
RT: 9.047 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

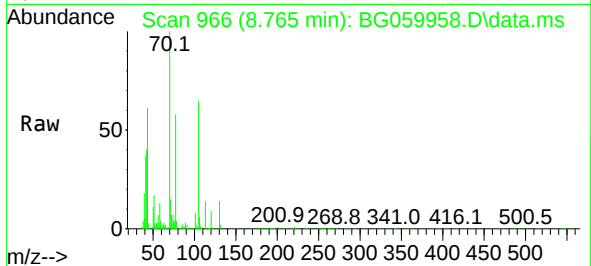
Tgt Ion:117 Resp: 97927
Ion Ratio Lower Upper
117 100
119 98.3 67.5 101.3
201 257.0 183.0 274.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.149 ng
RT: 8.765 min Scan# 967
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

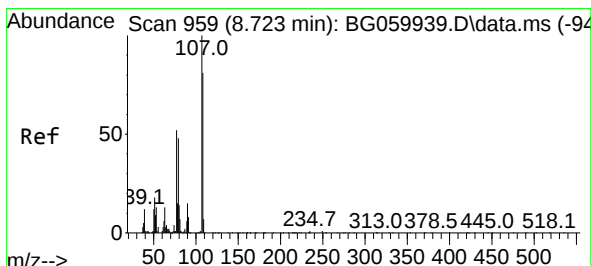
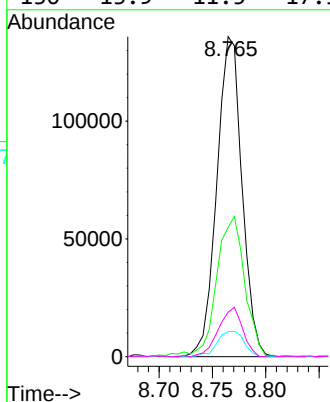
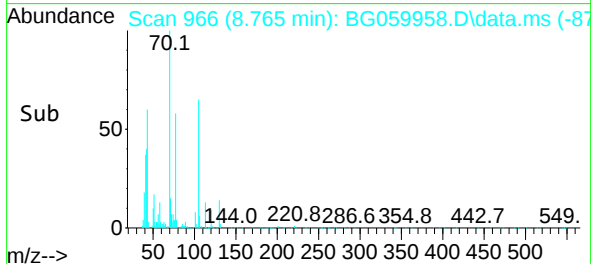
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMS



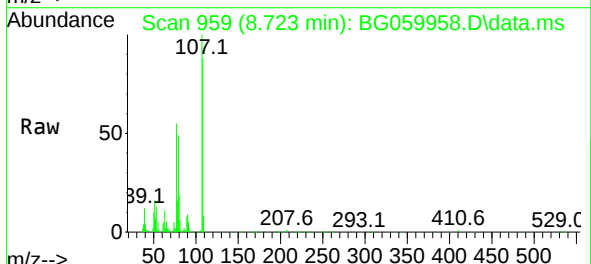
Tgt Ion: 70 Resp: 222770
Ion Ratio Lower Upper
70 100
42 40.4 38.1 57.1
101 7.8 8.6 13.0
130 13.9 11.5 17.3

Manual Integrations
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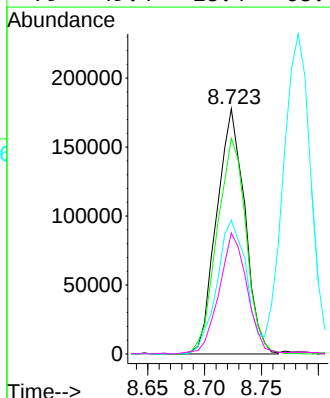
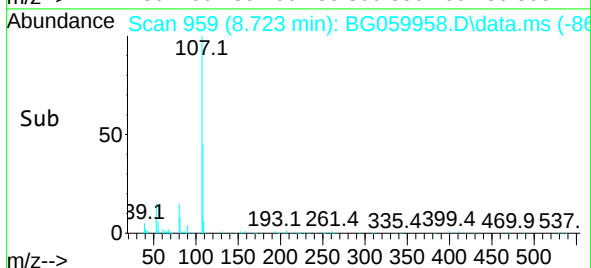
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

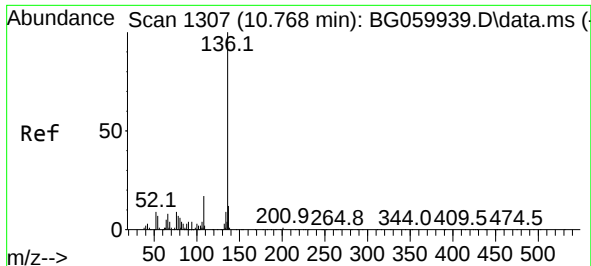


#20
3+4-Methylphenols
Concen: 43.246 ng
RT: 8.723 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



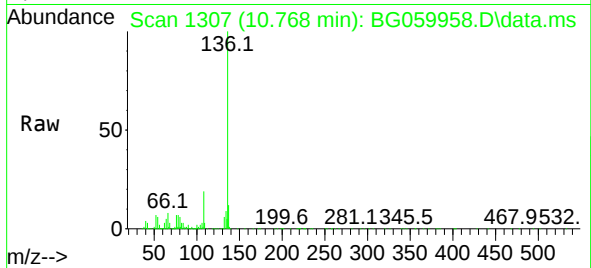
Tgt Ion:107 Resp: 306250
Ion Ratio Lower Upper
107 100
108 87.9 60.7 100.7
77 54.7 32.2 72.2
79 49.4 28.4 68.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

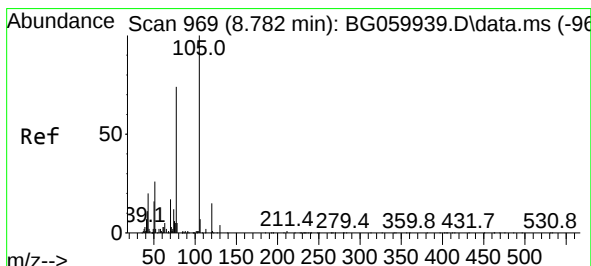
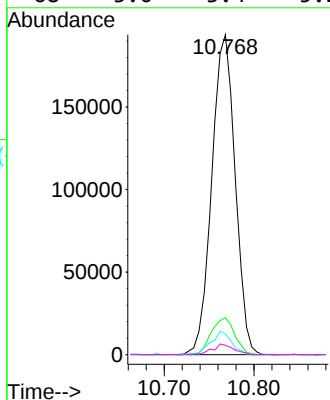
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:136 Resp: 349783
Ion Ratio Lower Upper
136 100
137 11.6 9.8 14.6
54 6.5 5.8 8.6
68 3.0 3.4 5.2#

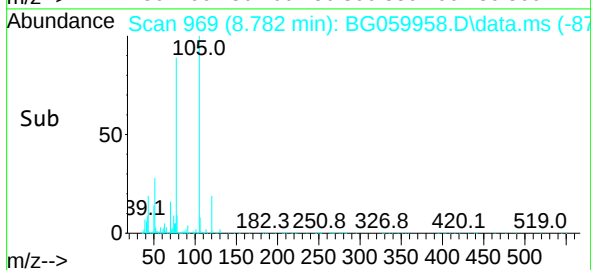
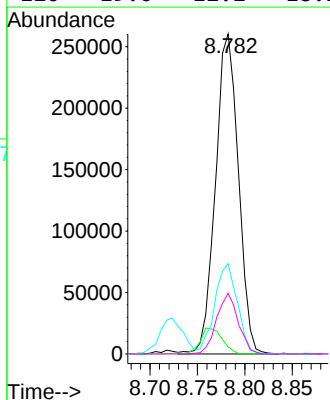
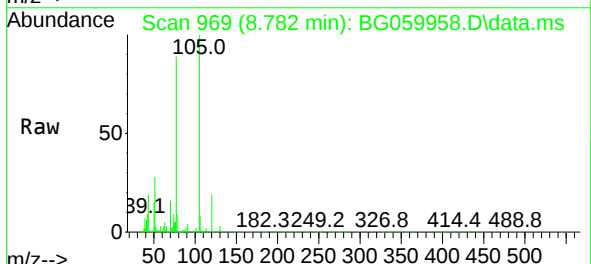
Manual Integrations
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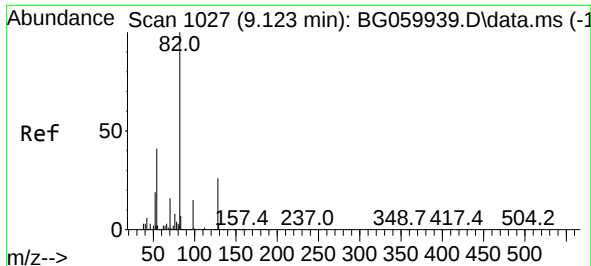
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#22
Acetophenone
Concen: 39.171 ng
RT: 8.782 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

Tgt Ion:105 Resp: 437831
Ion Ratio Lower Upper
105 100
71 2.2 3.0 4.4#
51 28.3 24.4 36.6
120 19.0 12.2 18.2#





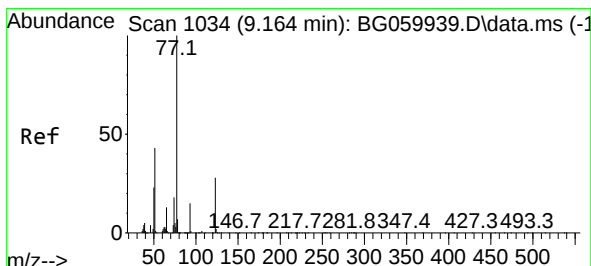
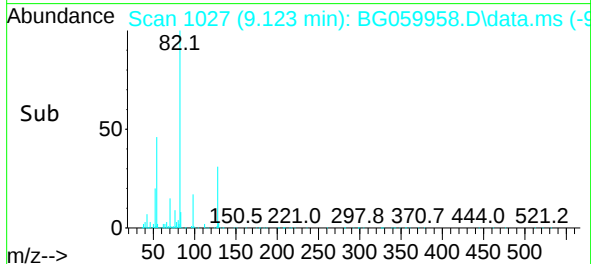
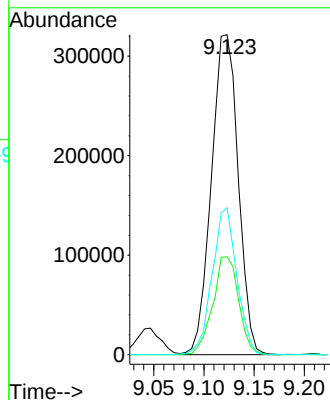
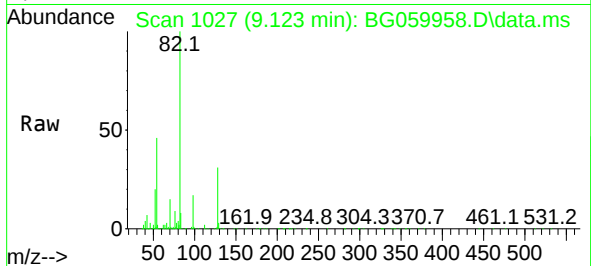
#23
Nitrobenzene-d5
Concen: 61.056 ng
RT: 9.123 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion: 82 Resp: 597430
Ion Ratio Lower Upper
82 100
128 30.6 21.0 31.6
54 45.9 32.6 48.8

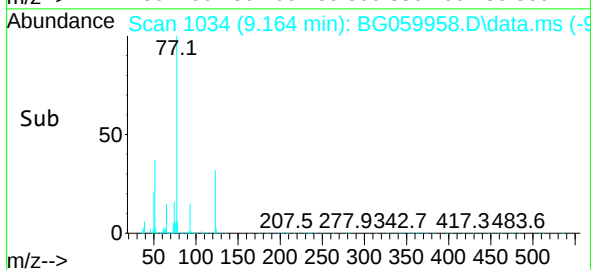
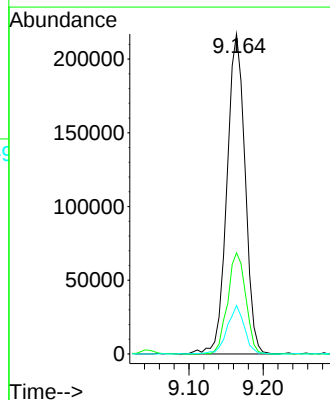
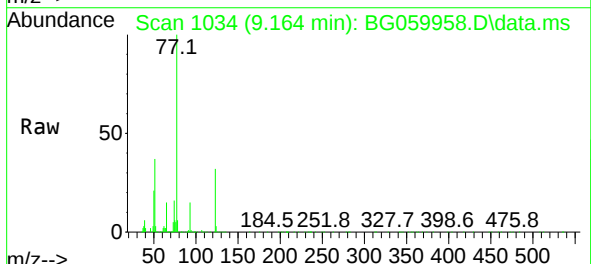
Manual Integrations
APPROVED

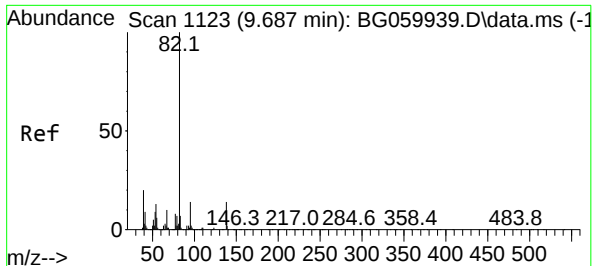
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#24
Nitrobenzene
Concen: 37.620 ng
RT: 9.164 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

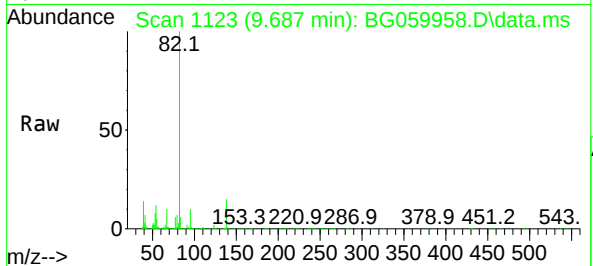
Tgt Ion: 77 Resp: 368346
Ion Ratio Lower Upper
77 100
123 31.6 22.7 34.1
65 15.2 10.6 16.0





#25
Isophorone
Concen: 37.531 ng
RT: 9.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

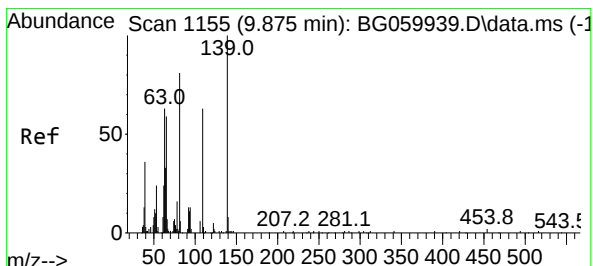
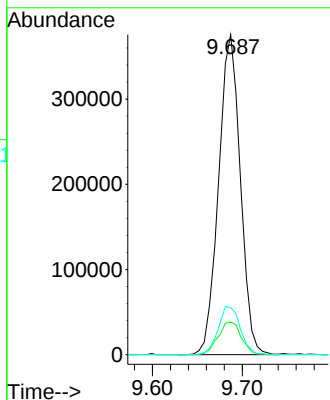
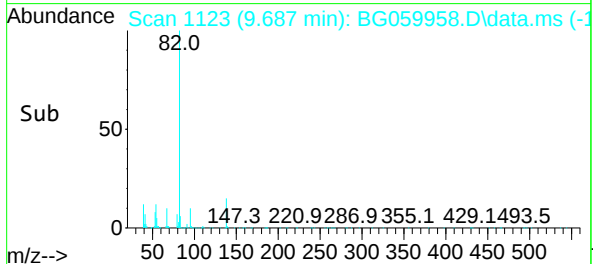
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



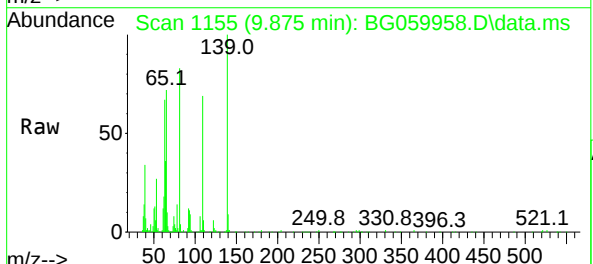
Tgt Ion: 82 Resp: 631388
Ion Ratio Lower Upper
82 100
95 10.2 11.2 16.8
138 14.7 11.0 16.4

Manual Integrations
APPROVED

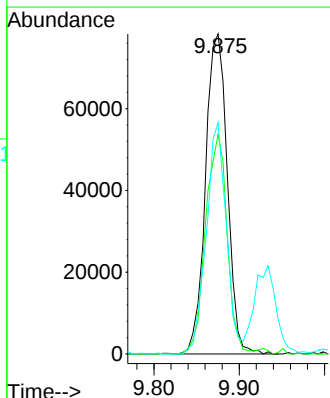
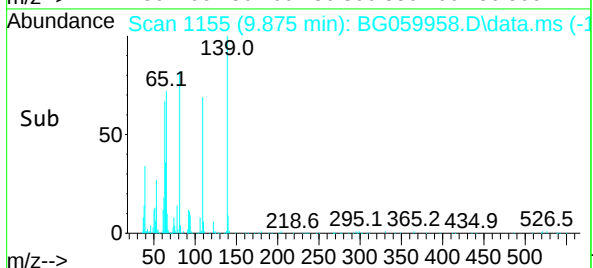
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

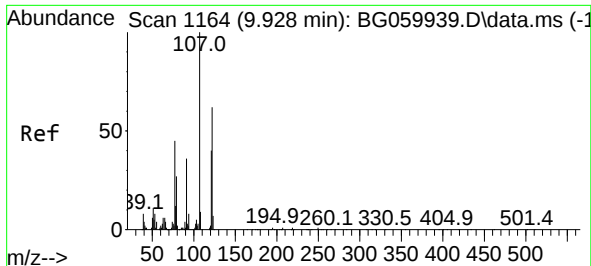


#26
2-Nitrophenol
Concen: 44.668 ng
RT: 9.875 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



Tgt Ion:139 Resp: 139083
Ion Ratio Lower Upper
139 100
109 68.6 50.2 75.2
65 72.2 46.8 70.2#





#27

2,4-Dimethylphenol

Concen: 44.830 ng

RT: 9.928 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BG059958.D

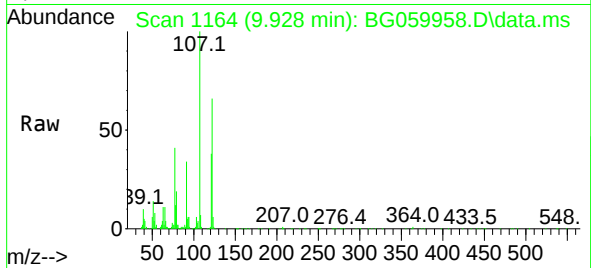
Acq: 5 Dec 2023 20:50

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:122 Resp: 19160

Ion Ratio Lower Upper

122 100

107 151.3 126.1 189.1

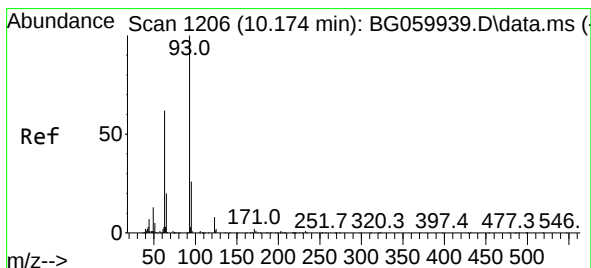
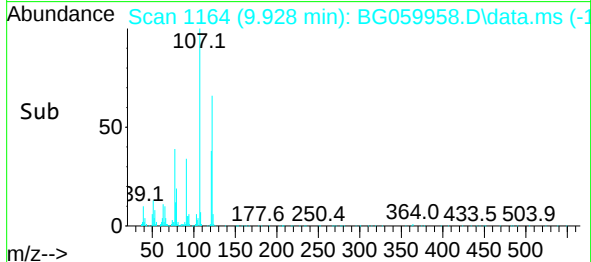
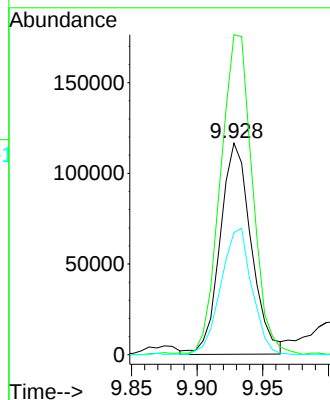
121 57.8 50.3 75.5

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Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.194 ng

RT: 10.175 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

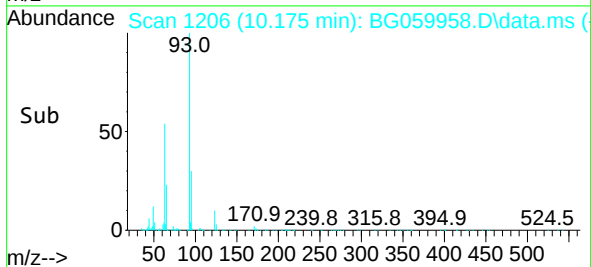
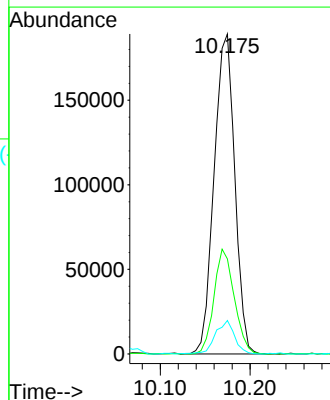
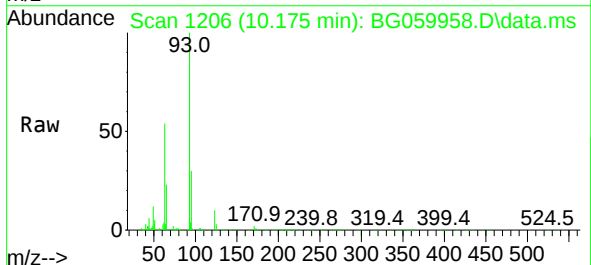
Tgt Ion: 93 Resp: 301883

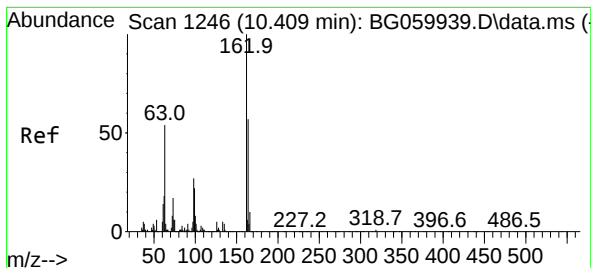
Ion Ratio Lower Upper

93 100

95 29.7 21.0 31.4

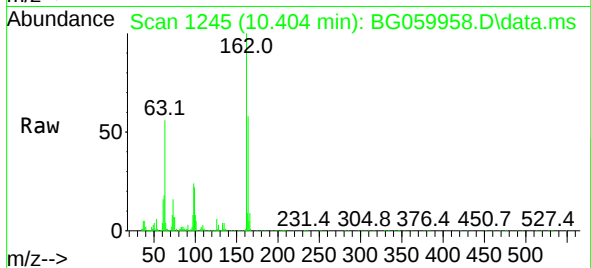
123 10.5 6.7 10.1#





#29
2,4-Dichlorophenol
Concen: 46.106 ng
RT: 10.404 min Scan# 1245
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

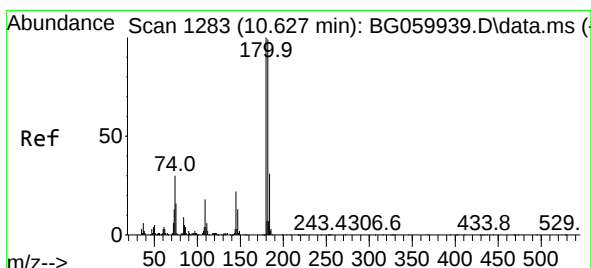
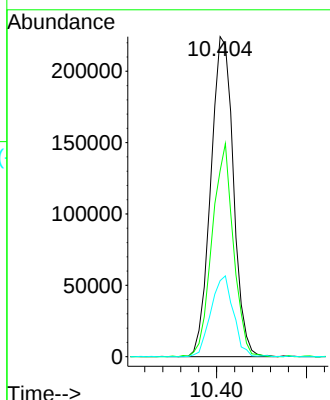
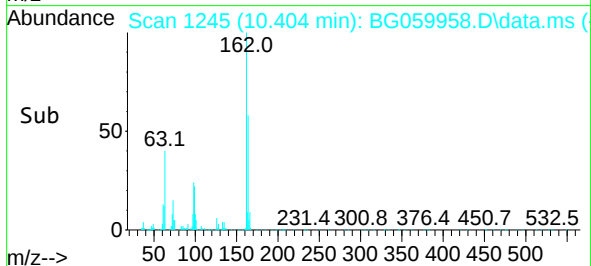
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:162 Resp: 392358
Ion Ratio Lower Upper
162 100
164 58.1 36.7 76.7
98 23.8 7.4 47.4

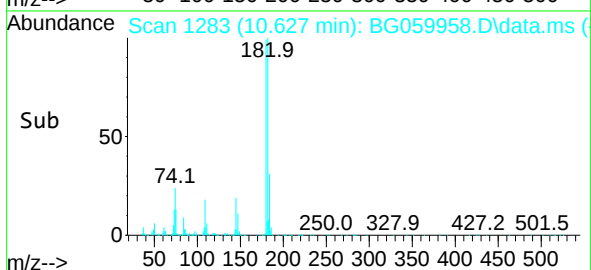
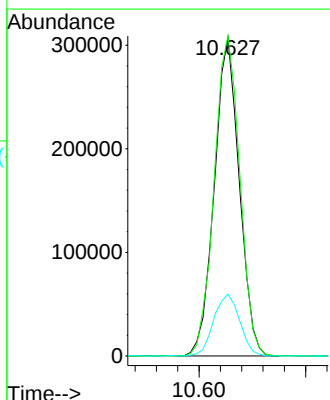
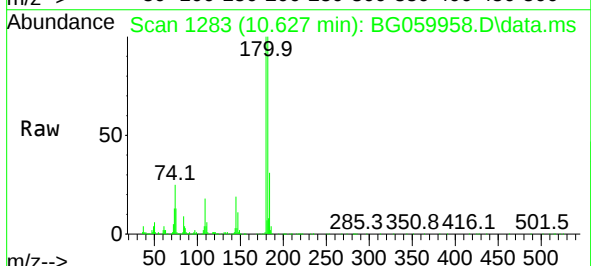
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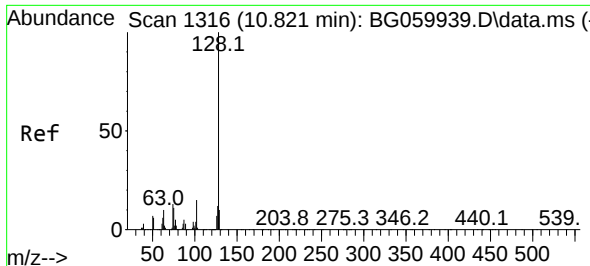
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.074 ng
RT: 10.627 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

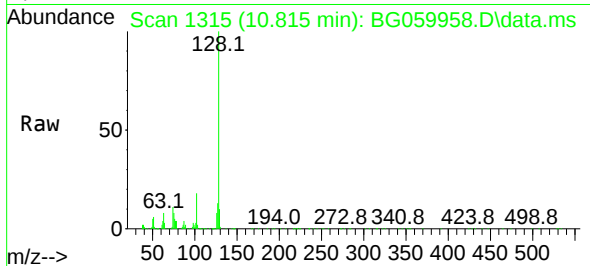
Tgt Ion:180 Resp: 497295
Ion Ratio Lower Upper
180 100
182 100.5 79.0 118.6
145 19.4 17.4 26.0





#31
Naphthalene
Concen: 41.422 ng
RT: 10.815 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

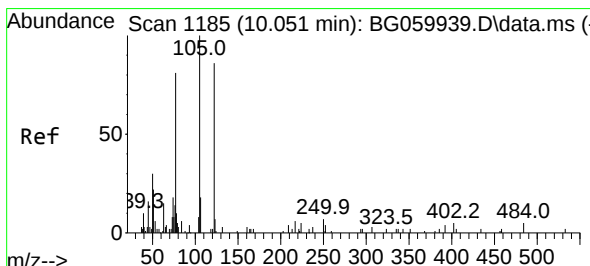
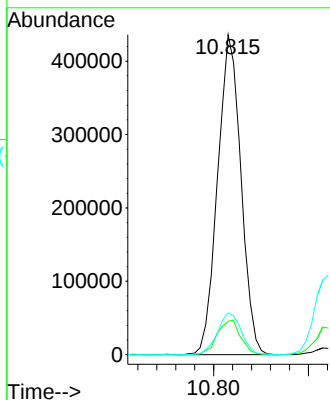
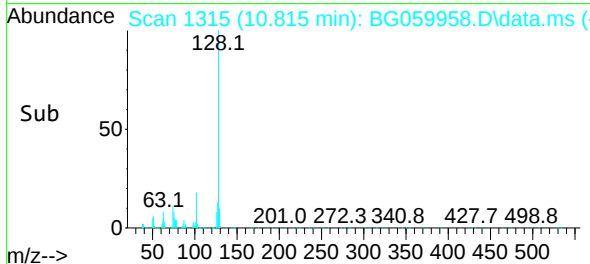
Instrument :
BNA_G
ClientSampleId :
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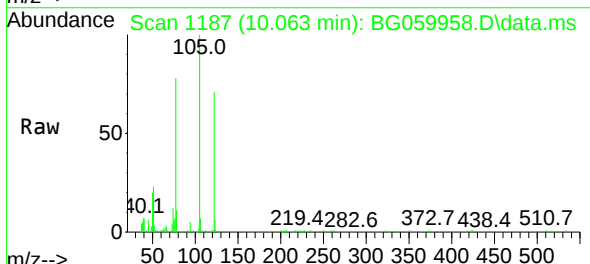
Tgt Ion:128 Resp: 74476
Ion Ratio Lower Upper
128 100
129 10.4 7.6 11.4
127 13.0 9.9 14.9

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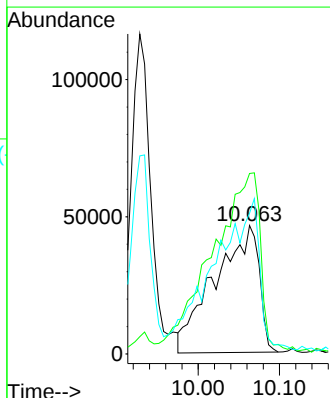
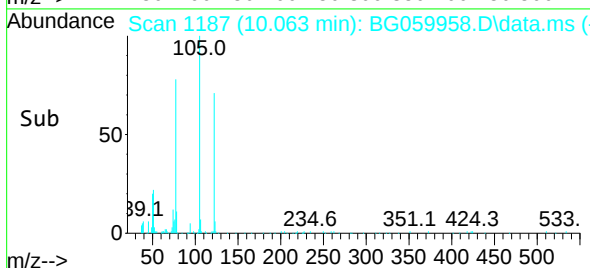
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

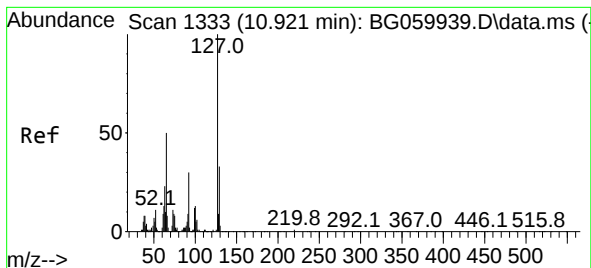


#32
Benzoic acid
Concen: 42.918 ng
RT: 10.063 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



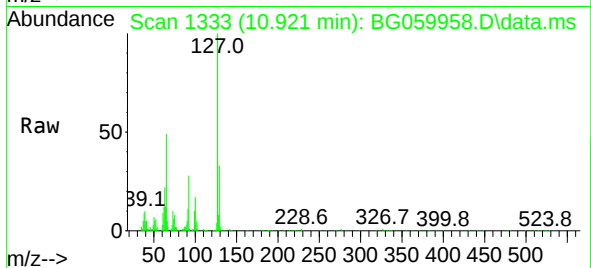
Tgt Ion:122 Resp: 174913
Ion Ratio Lower Upper
122 100
105 140.4 123.9 163.9
77 109.5 94.6 134.6





#33
4-Chloroaniline
Concen: 28.598 ng
RT: 10.921 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

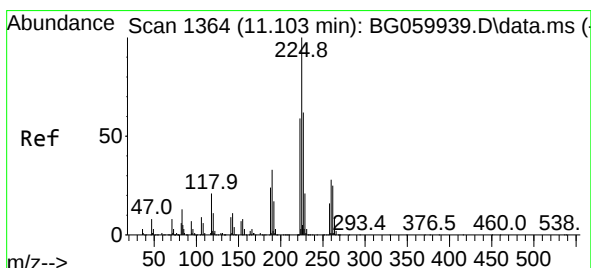
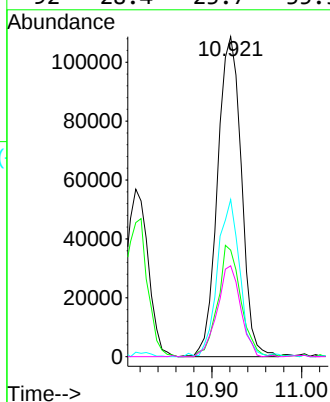
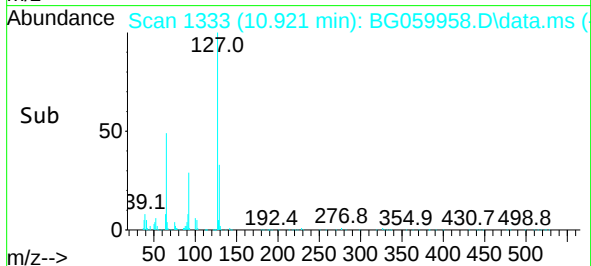
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



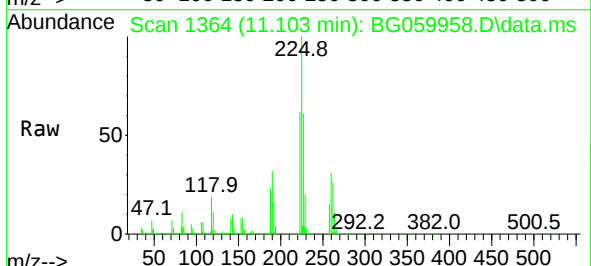
Tgt Ion:127 Resp: 20053
Ion Ratio Lower Upper
127 100
129 33.3 26.6 40.0
65 49.1 40.4 60.6
92 28.4 23.7 35.5

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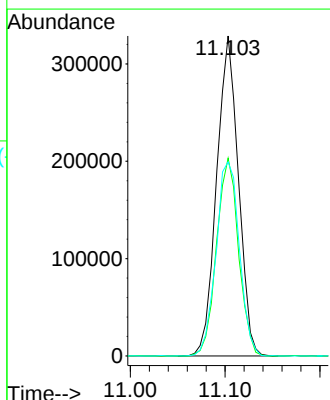
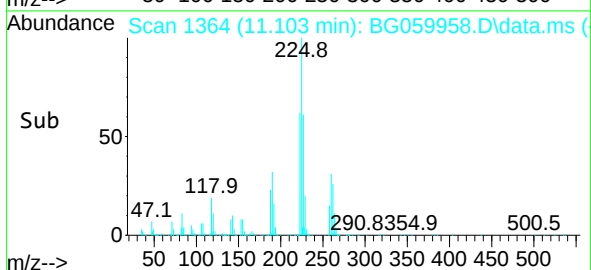
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

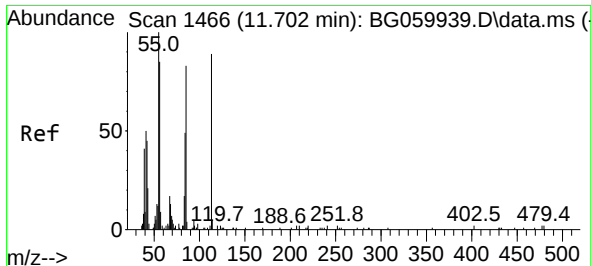


#34
Hexachlorobutadiene
Concen: 37.729 ng
RT: 11.103 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



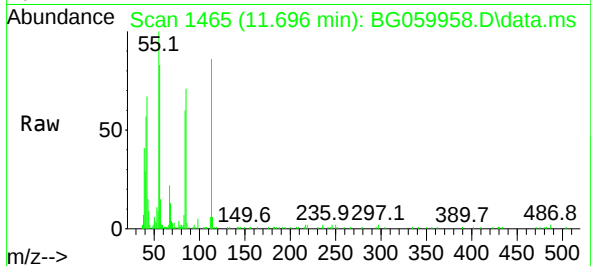
Tgt Ion:225 Resp: 524929
Ion Ratio Lower Upper
225 100
223 61.8 47.0 70.6
227 60.7 50.2 75.4





#35
Caprolactam
Concen: 43.802 ng m
RT: 11.696 min Scan# 1465
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

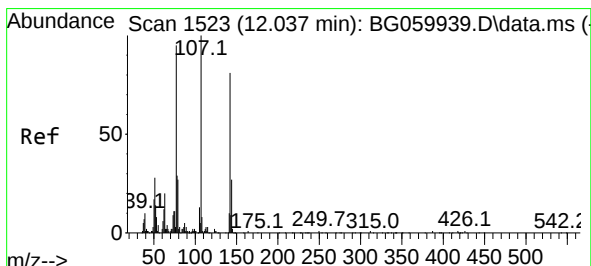
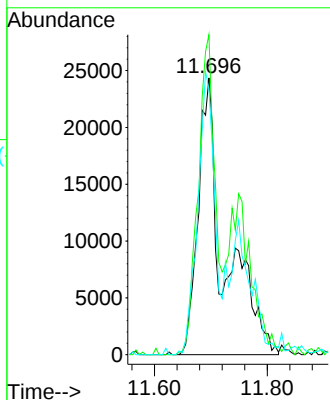
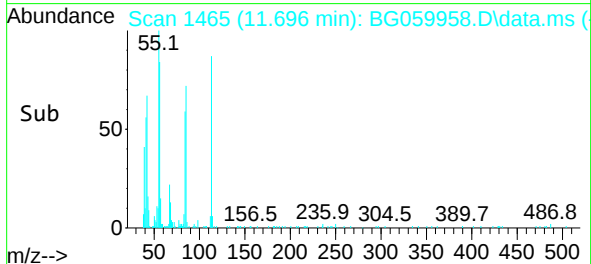
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



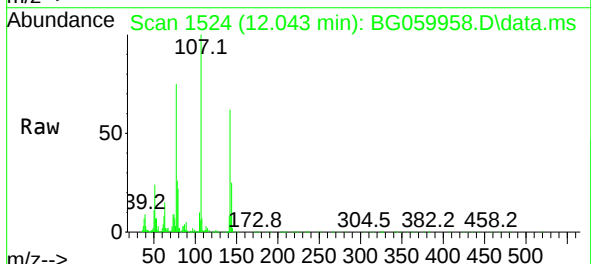
Tgt Ion:113 Resp: 7839
Ion Ratio Lower Upper
113 100
55 115.6 93.5 133.5
56 96.0 74.9 114.9

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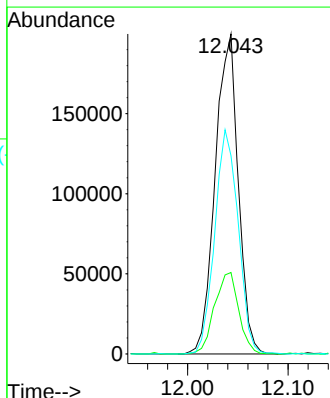
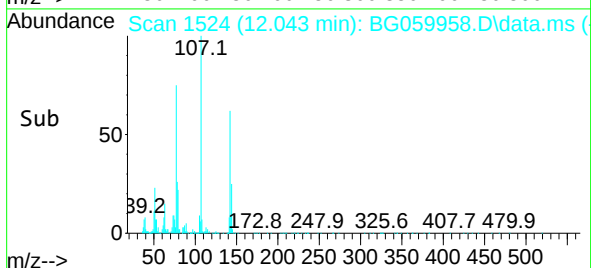
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

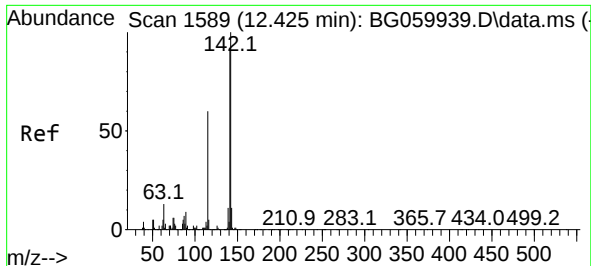


#36
4-Chloro-3-methylphenol
Concen: 45.402 ng
RT: 12.043 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



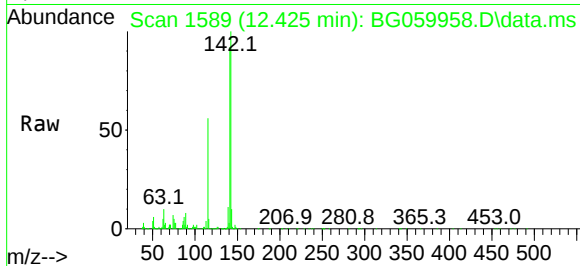
Tgt Ion:107 Resp: 318167
Ion Ratio Lower Upper
107 100
144 25.4 21.6 32.4
142 61.9 64.6 97.0#





#37
2-Methylnaphthalene
Concen: 41.234 ng
RT: 12.425 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

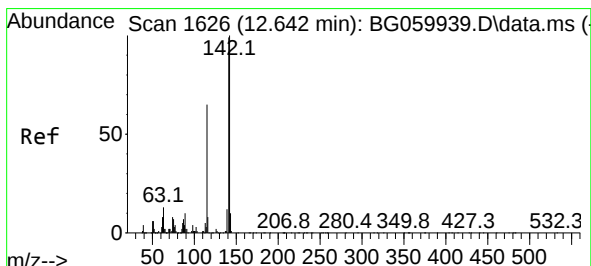
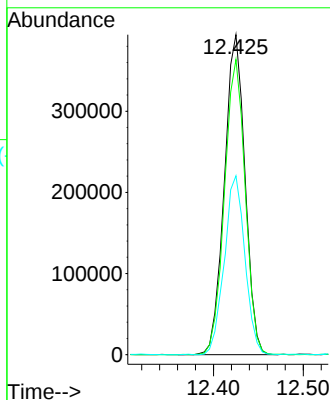
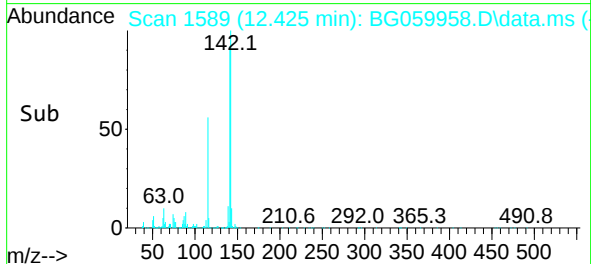
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



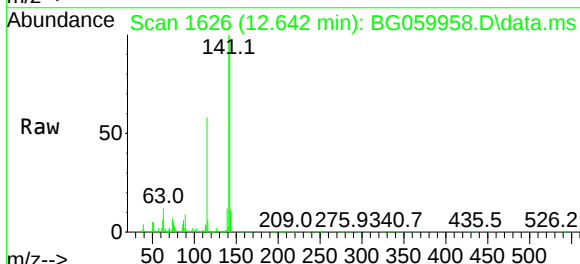
Tgt Ion:142 Resp: 62929
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2
115 55.9 48.1 72.1

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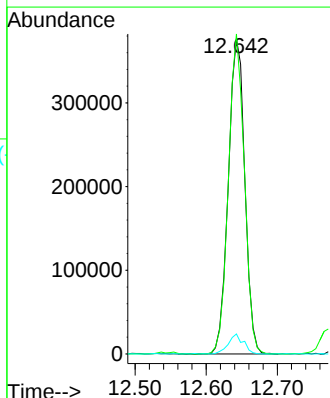
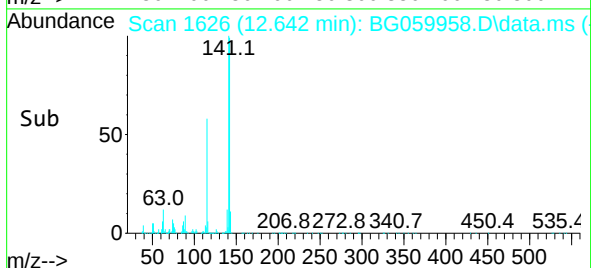
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

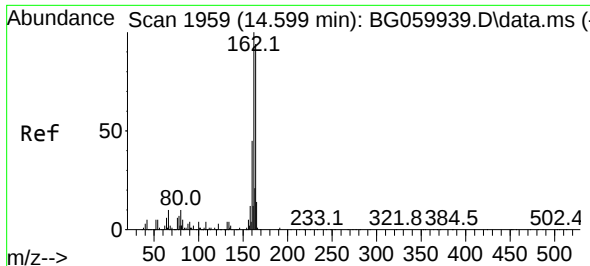


#38
1-Methylnaphthalene
Concen: 40.588 ng
RT: 12.642 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



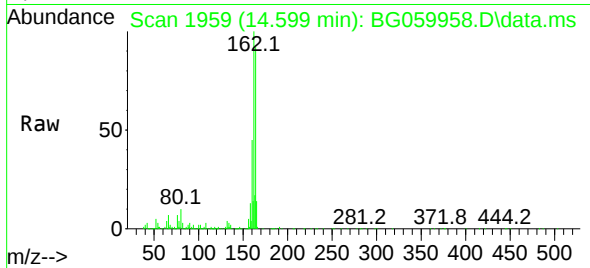
Tgt Ion:142 Resp: 604917
Ion Ratio Lower Upper
142 100
141 101.5 79.4 119.2
116 6.3 6.2 9.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

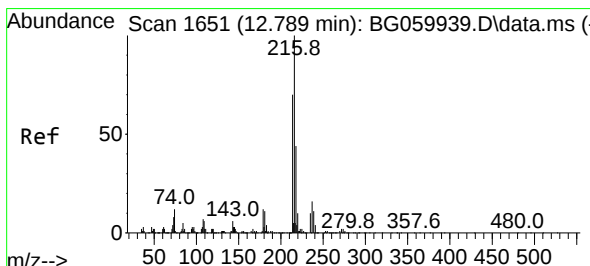
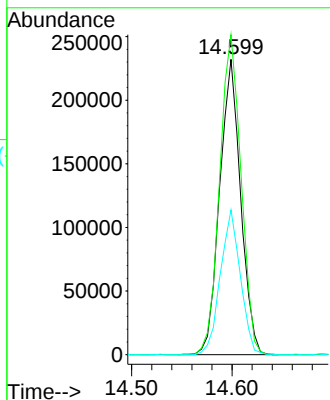
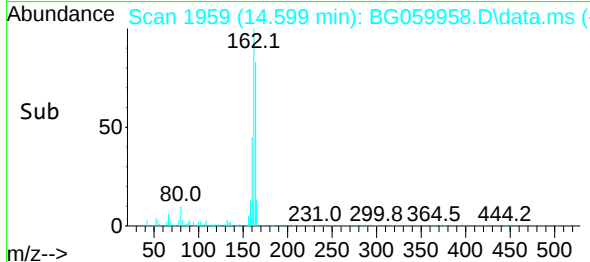
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



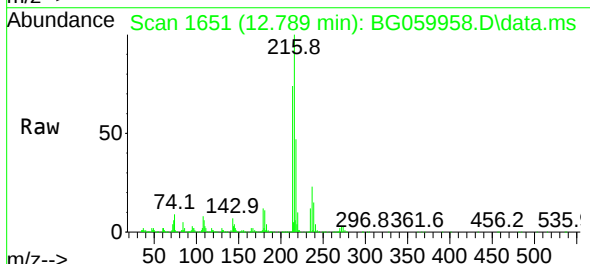
Tgt Ion:164 Resp: 336947
Ion Ratio Lower Upper
164 100
162 108.3 85.0 127.6
160 49.0 38.1 57.1

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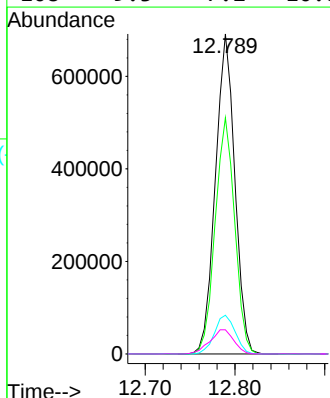
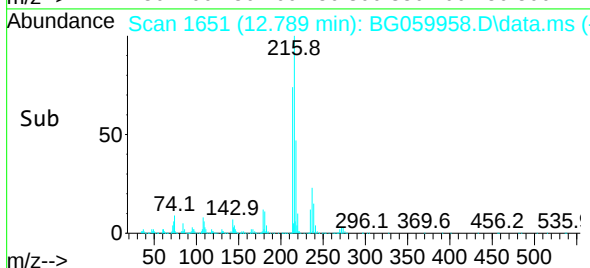
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

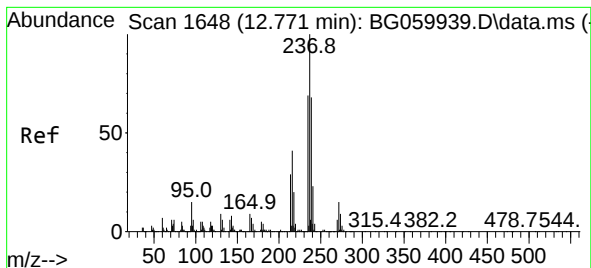


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.211 ng
RT: 12.789 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



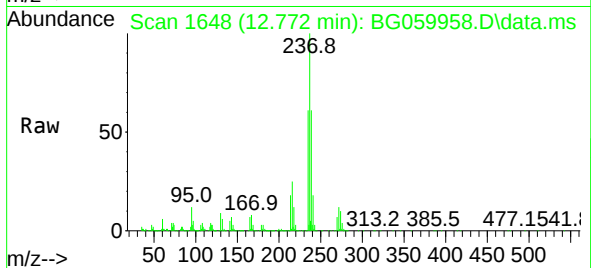
Tgt Ion:216 Resp: 1039407
Ion Ratio Lower Upper
216 100
214 74.1 58.3 87.5
179 12.9 10.2 15.4
108 9.3 7.2 10.8





#41
Hexachlorocyclopentadiene
Concen: 81.760 ng
RT: 12.772 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

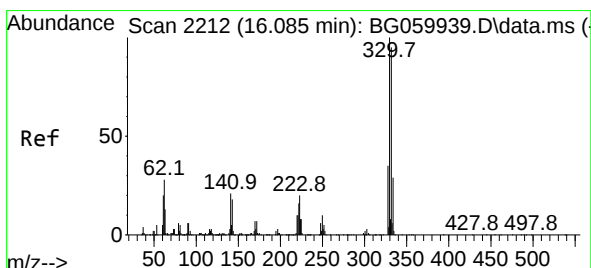
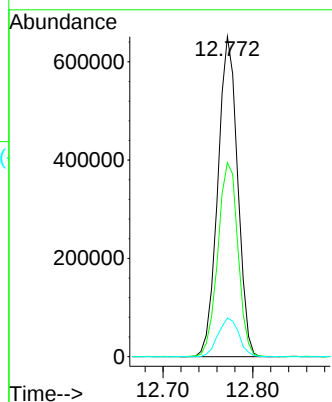
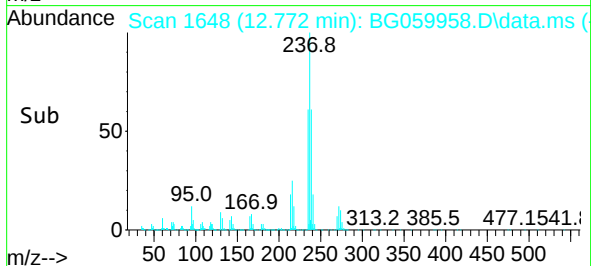
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



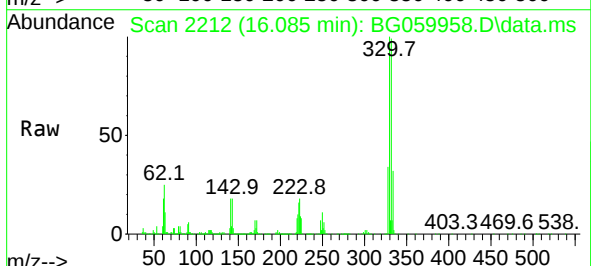
Tgt Ion:237 Resp: 99651
Ion Ratio Lower Upper
237 100
235 60.6 49.4 89.4
272 12.1 0.0 34.6

Manual Integrations
APPROVED

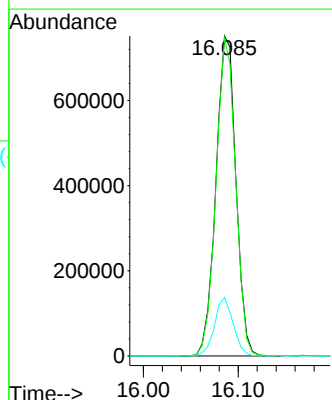
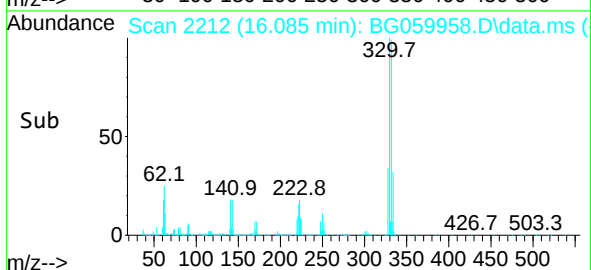
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

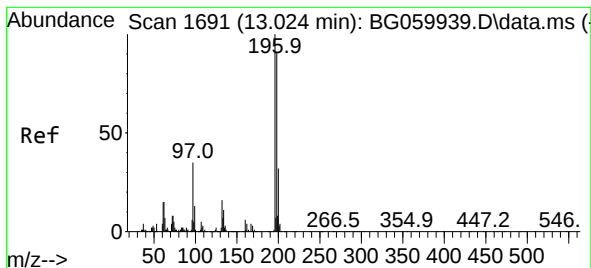


#42
2,4,6-Tribromophenol
Concen: 101.613 ng
RT: 16.085 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



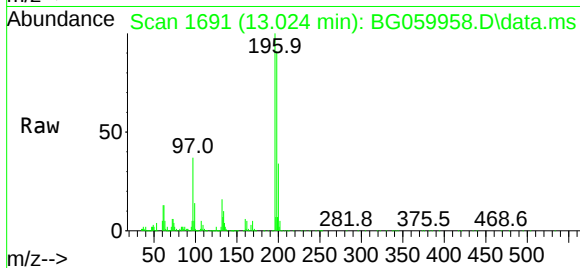
Tgt Ion:330 Resp: 1101582
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 17.1 15.0 22.6





#43
2,4,6-Trichlorophenol
Concen: 45.426 ng
RT: 13.024 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

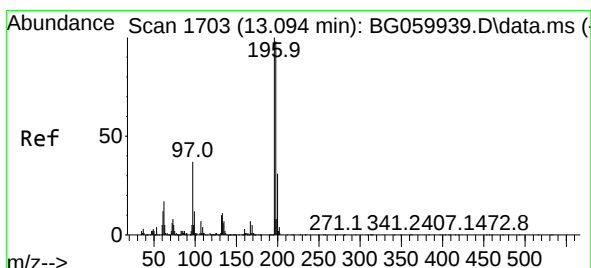
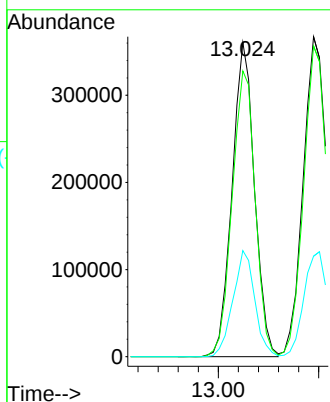
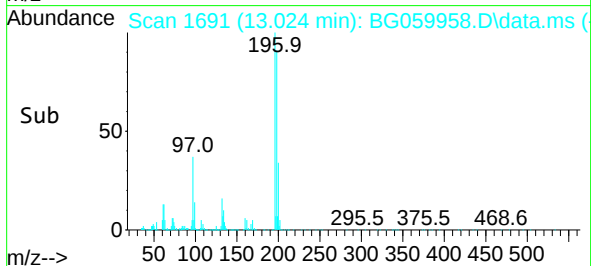
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



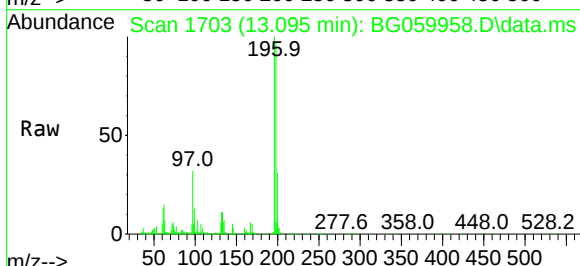
Tgt Ion:196 Resp: 559510
Ion Ratio Lower Upper
196 100
198 90.9 72.6 109.0
200 33.7 25.6 38.4

Manual Integrations
APPROVED

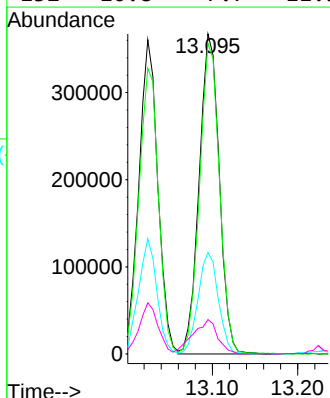
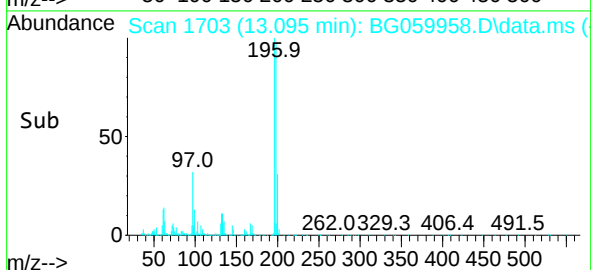
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

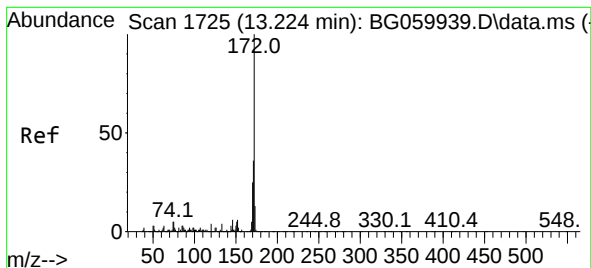


#44
2,4,5-Trichlorophenol
Concen: 44.342 ng
RT: 13.095 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



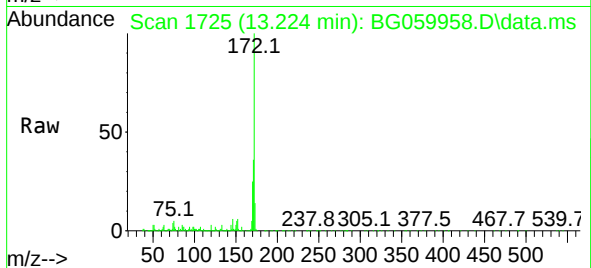
Tgt Ion:196 Resp: 600587
Ion Ratio Lower Upper
196 100
198 97.1 78.3 117.5
97 31.7 30.2 45.4
132 10.8 7.7 11.5





#45
2-Fluorobiphenyl
Concen: 68.592 ng
RT: 13.224 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

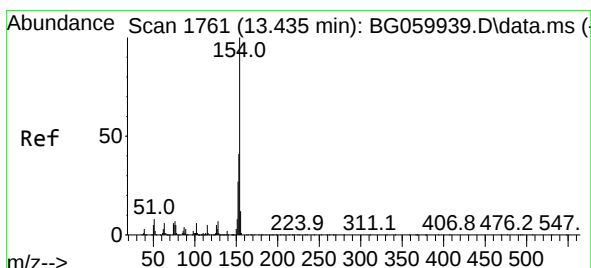
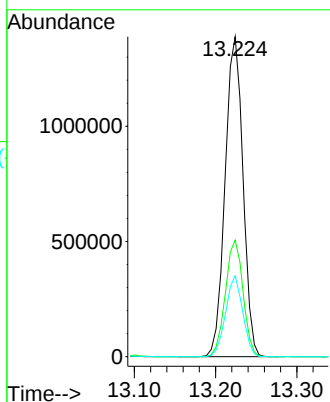
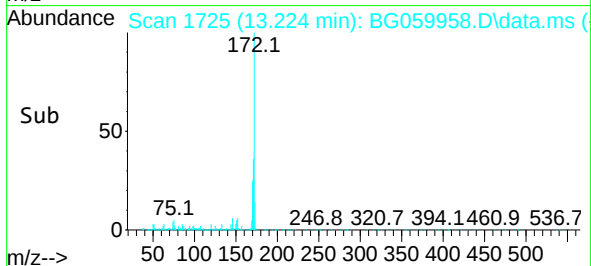
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



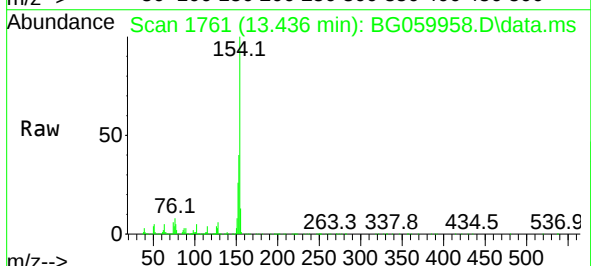
Tgt Ion:172 Resp: 2119030
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 25.3 19.8 29.8

Manual Integrations
APPROVED

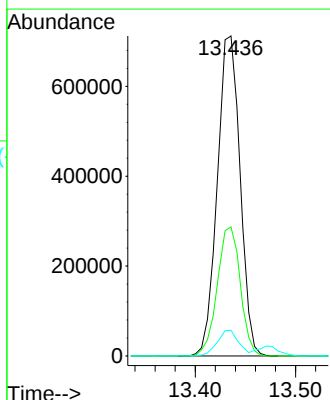
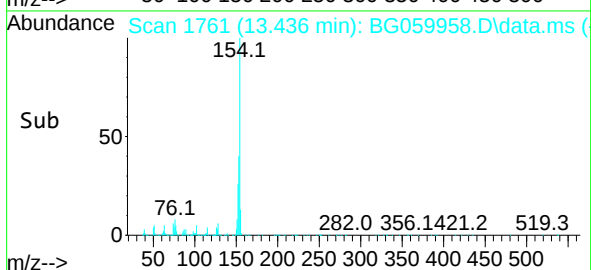
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

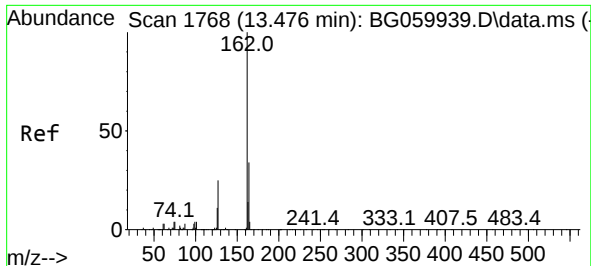


#46
1,1'-Biphenyl
Concen: 45.485 ng
RT: 13.436 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



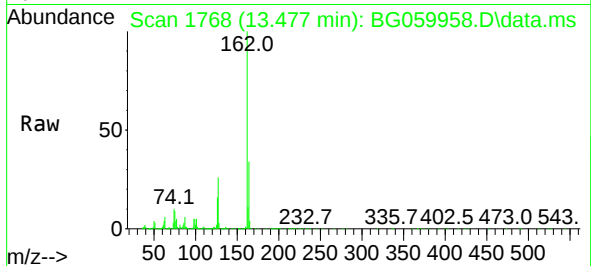
Tgt Ion:154 Resp: 1120042
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 8.0 0.0 27.4





#47
2-Chloronaphthalene
Concen: 42.532 ng
RT: 13.477 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

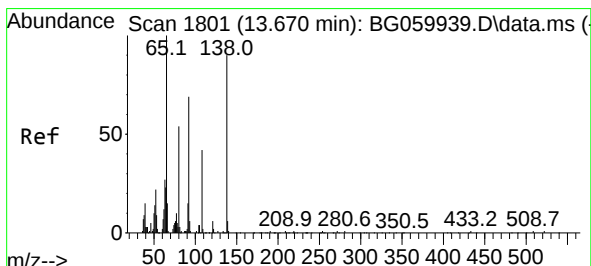
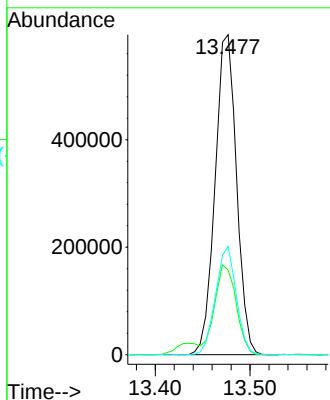
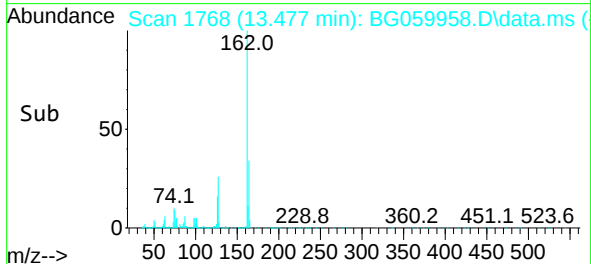
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMS



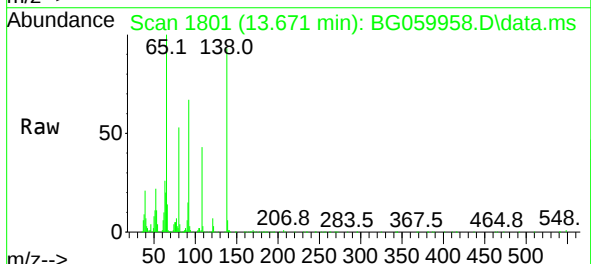
Tgt Ion:162 Resp: 937033
Ion Ratio Lower Upper
162 100
127 26.4 22.6 33.8
164 33.9 27.4 41.0

Manual Integrations
APPROVED

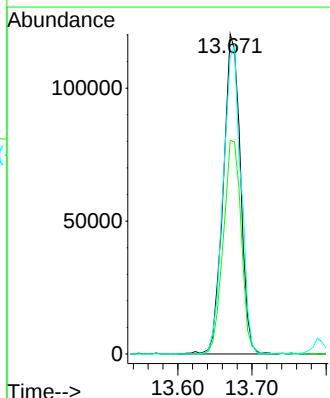
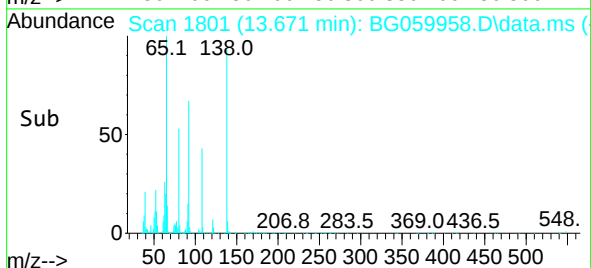
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

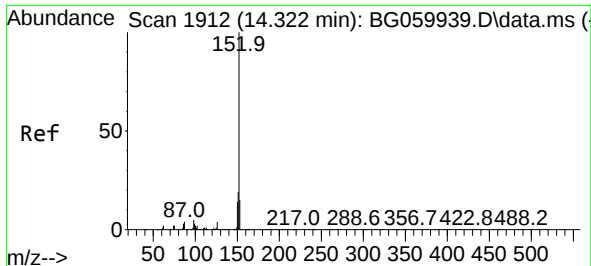


#48
2-Nitroaniline
Concen: 46.449 ng
RT: 13.671 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



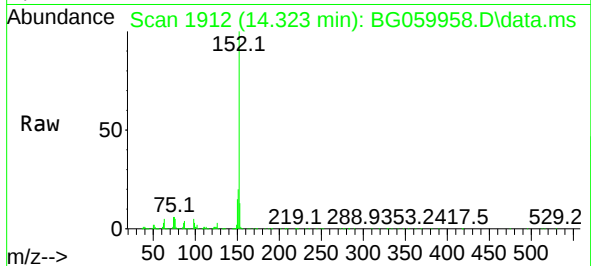
Tgt Ion: 65 Resp: 193971
Ion Ratio Lower Upper
65 100
92 66.7 55.4 83.2
138 92.7 71.8 107.6





#49
Acenaphthylene
Concen: 46.052 ng
RT: 14.323 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

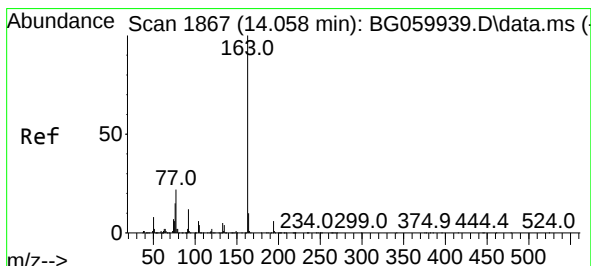
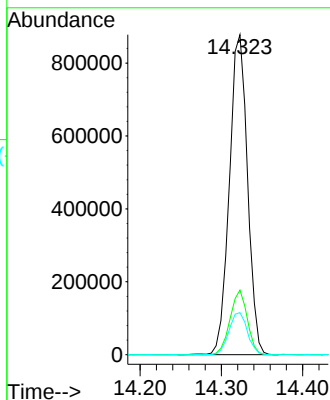
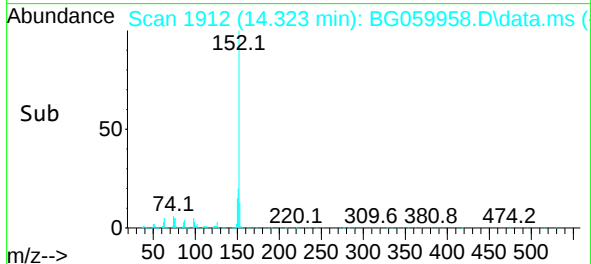
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



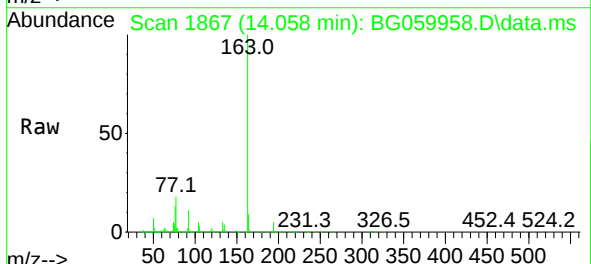
Tgt Ion:152 Resp: 135787
Ion Ratio Lower Upper
152 100
151 20.2 15.3 22.9
153 13.2 11.7 17.5

Manual Integrations
APPROVED

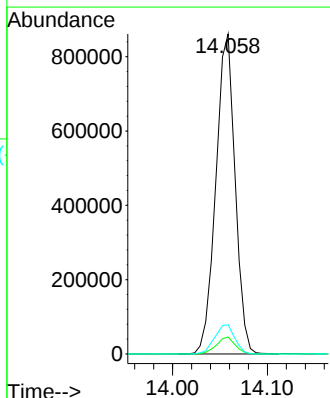
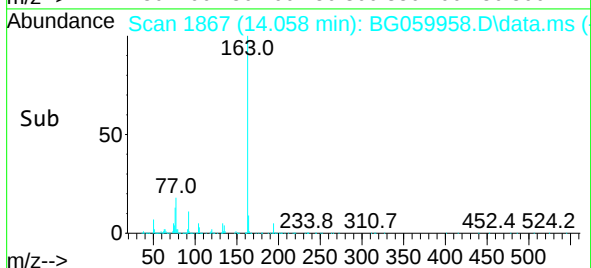
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

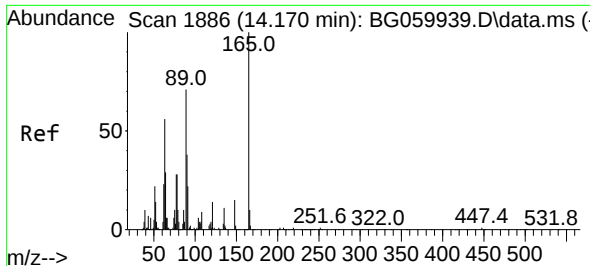


#50
Dimethylphthalate
Concen: 42.466 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



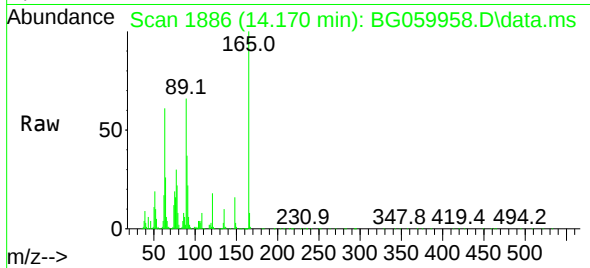
Tgt Ion:163 Resp: 1218067
Ion Ratio Lower Upper
163 100
194 5.3 4.6 7.0
164 9.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.296 ng
RT: 14.170 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

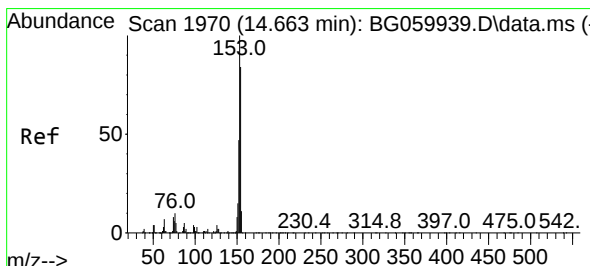
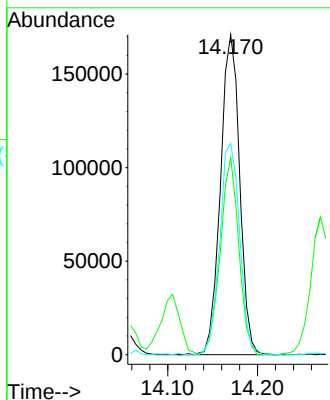
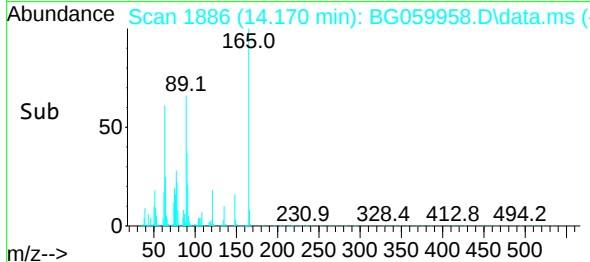
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



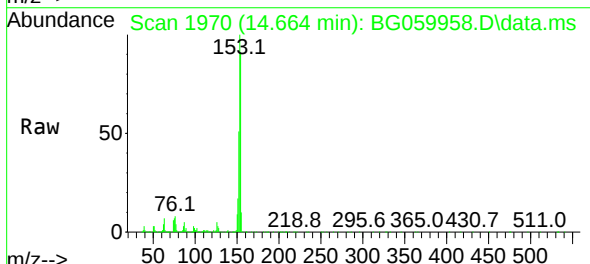
Tgt Ion:165 Resp: 25323
Ion Ratio Lower Upper
165 100
63 61.5 47.2 70.8
89 66.1 57.1 85.7

Manual Integrations
APPROVED

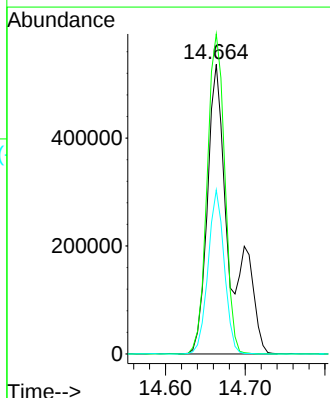
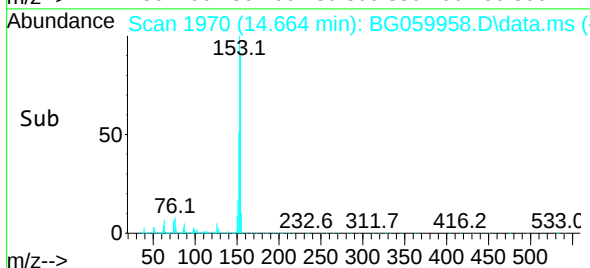
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

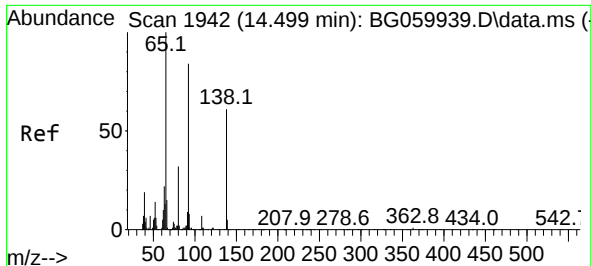


#52
Acenaphthene
Concen: 50.472 ng m
RT: 14.664 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



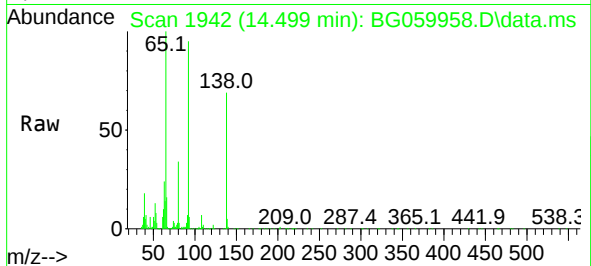
Tgt Ion:154 Resp: 1074118
Ion Ratio Lower Upper
154 100
153 110.5 95.8 143.6
152 56.6 45.0 67.4





#53
3-Nitroaniline
Concen: 38.888 ng
RT: 14.499 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

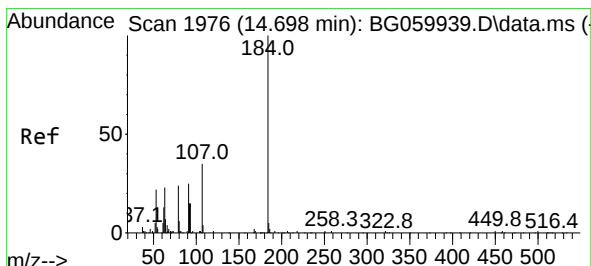
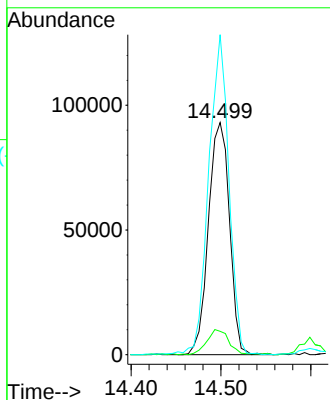
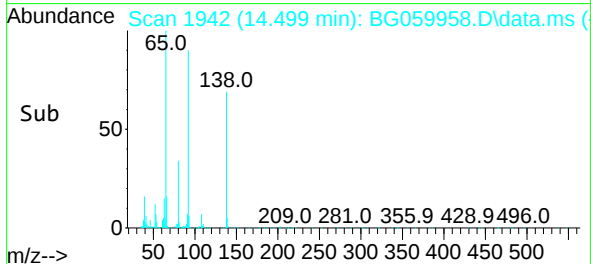
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:138 Resp: 151612
Ion Ratio Lower Upper
138 100
108 10.1 9.6 14.4
92 137.8 109.8 164.6

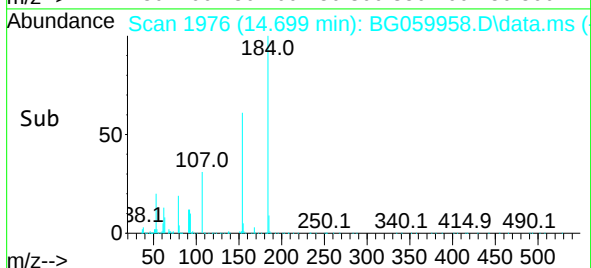
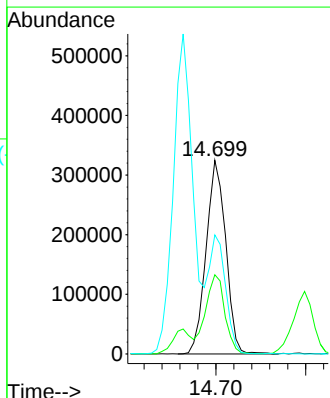
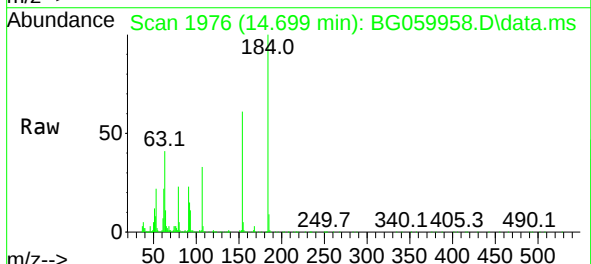
Manual Integrations
APPROVED

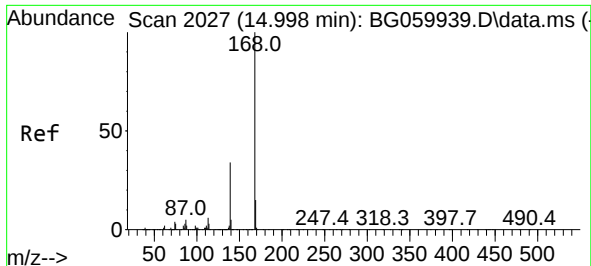
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#54
2,4-Dinitrophenol
Concen: 89.947 ng
RT: 14.699 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

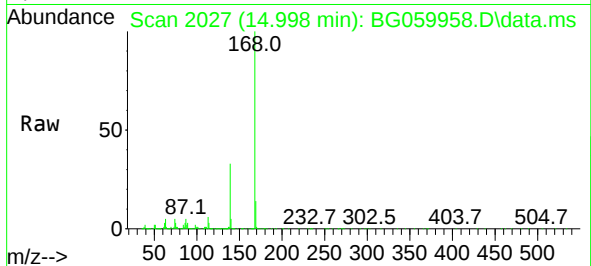
Tgt Ion:184 Resp: 493021
Ion Ratio Lower Upper
184 100
63 40.9 38.2 57.4
154 61.5 52.6 78.8





#55
Dibenzenofuran
Concen: 42.498 ng
RT: 14.998 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

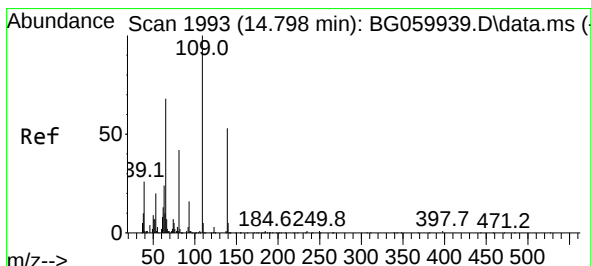
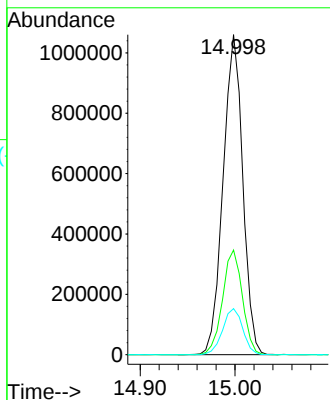
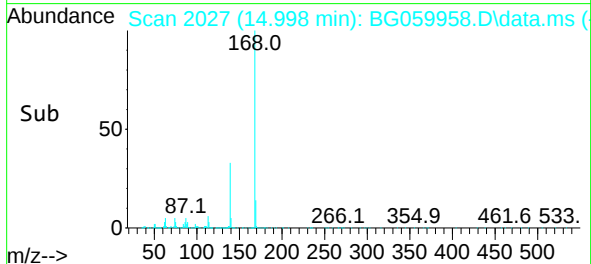
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:168 Resp: 1525528
Ion Ratio Lower Upper
168 100
139 32.7 27.0 40.6
169 14.4 11.6 17.4

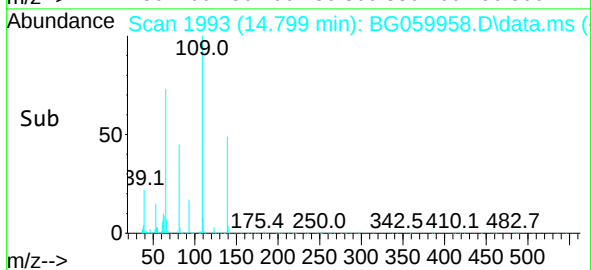
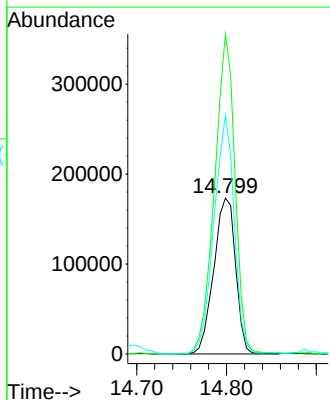
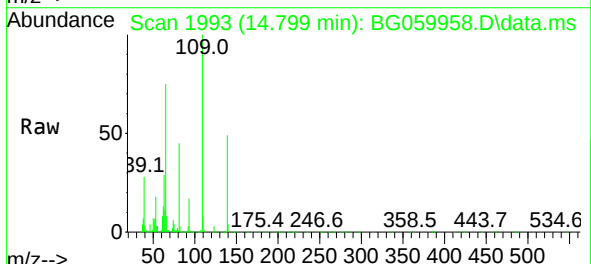
Manual Integrations
APPROVED

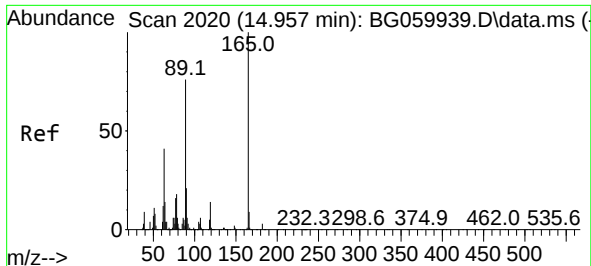
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#56
4-Nitrophenol
Concen: 86.480 ng
RT: 14.799 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

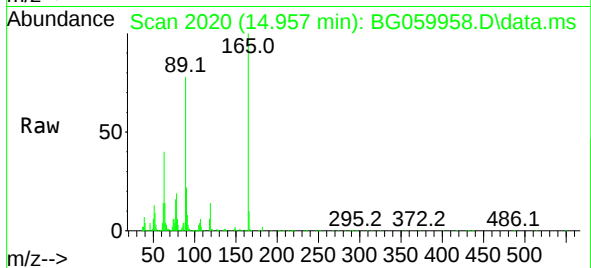
Tgt Ion:139 Resp: 292603
Ion Ratio Lower Upper
139 100
109 205.2 167.9 207.9
65 153.0 108.1 148.1#





#57
2,4-Dinitrotoluene
Concen: 40.636 ng
RT: 14.957 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

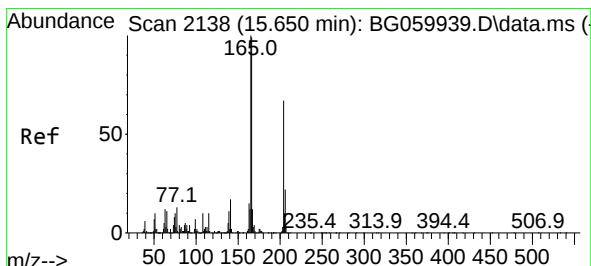
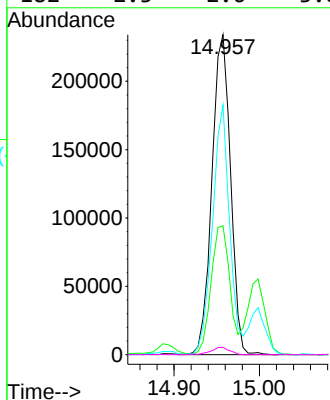
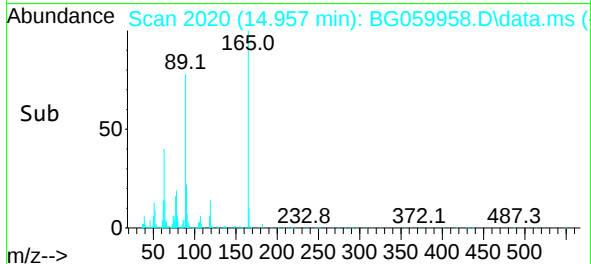
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:165 Resp: 35516
Ion Ratio Lower Upper
165 100
63 40.3 32.8 49.2
89 78.0 60.6 90.8
182 2.3 2.6 3.8#

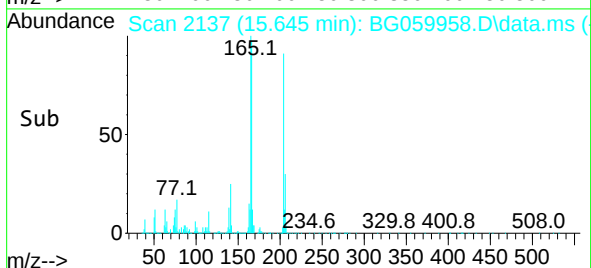
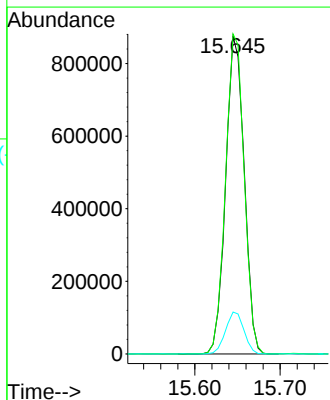
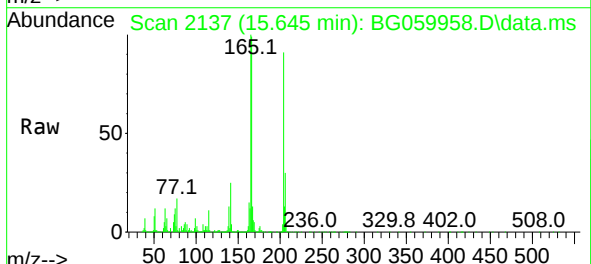
Manual Integrations
APPROVED

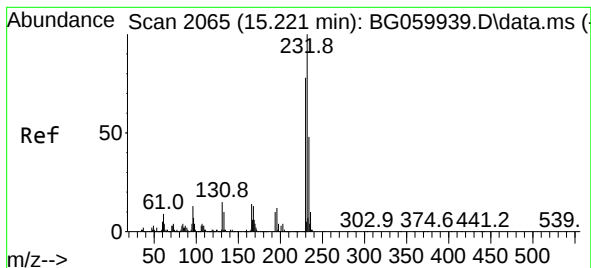
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#58
Fluorene
Concen: 43.209 ng
RT: 15.645 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

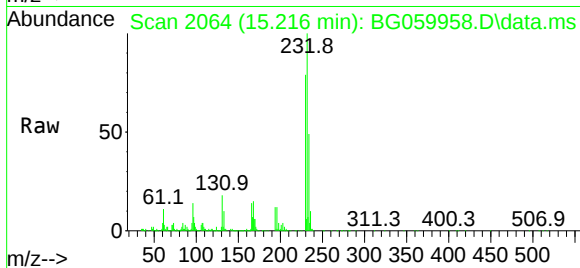
Tgt Ion:166 Resp: 1319889
Ion Ratio Lower Upper
166 100
165 100.7 80.6 121.0
167 13.2 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.900 ng
RT: 15.216 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

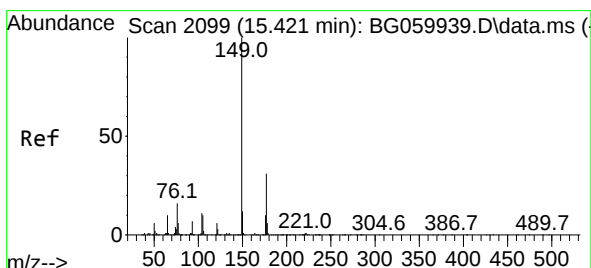
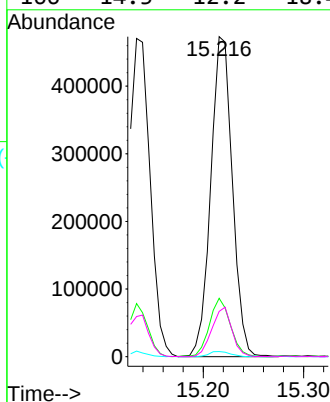
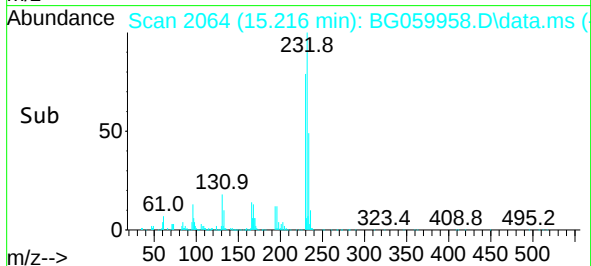
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:232 Resp: 70734
Ion Ratio Lower Upper
232 100
131 17.8 14.8 22.2
130 1.6 1.2 1.8
166 14.3 12.2 18.4

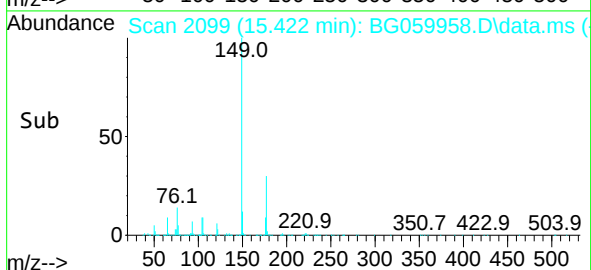
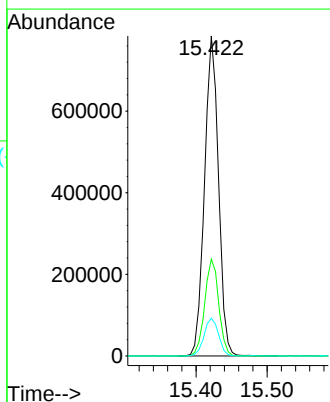
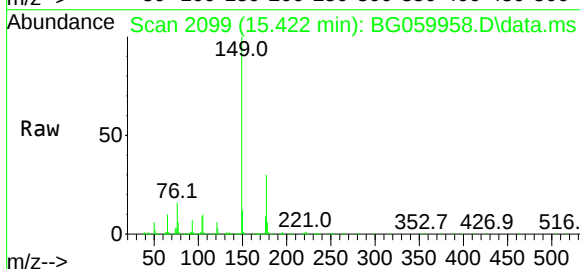
Manual Integrations
APPROVED

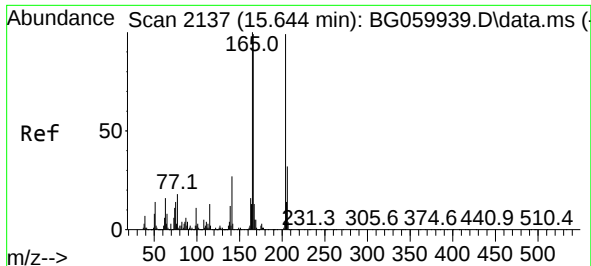
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#60
Diethylphthalate
Concen: 41.994 ng
RT: 15.422 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

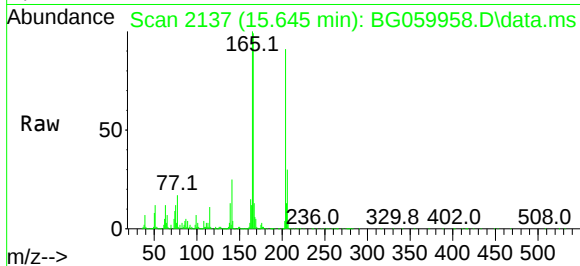
Tgt Ion:149 Resp: 1072859
Ion Ratio Lower Upper
149 100
177 30.3 24.6 37.0
150 11.8 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 41.440 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

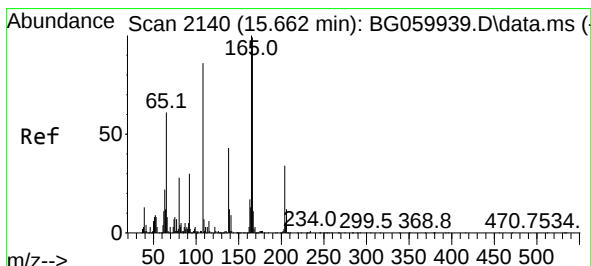
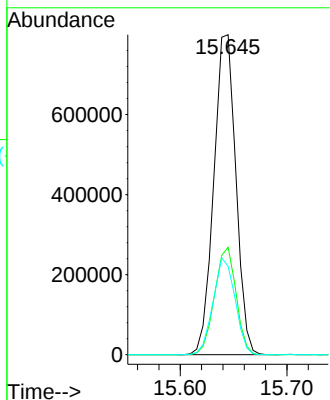
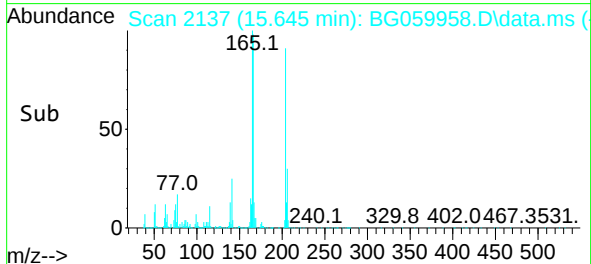
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



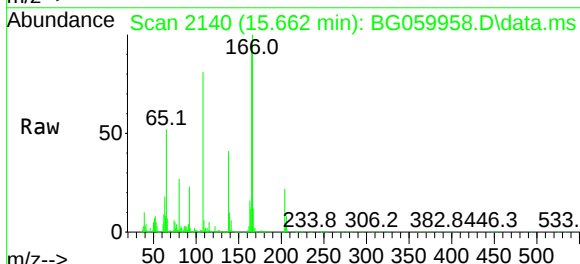
Tgt Ion:204 Resp: 114832
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 27.7 21.4 32.2

Manual Integrations
APPROVED

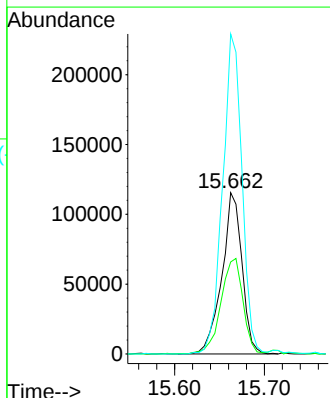
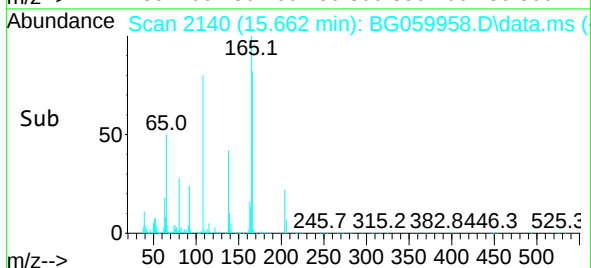
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

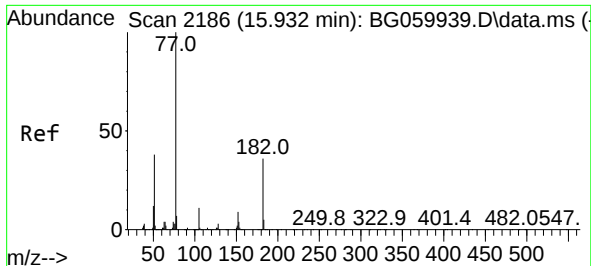


#62
4-Nitroaniline
Concen: 40.043 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



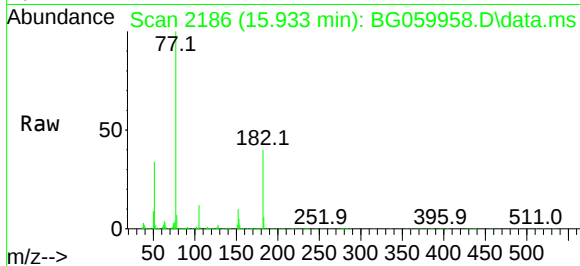
Tgt Ion:138 Resp: 179694
Ion Ratio Lower Upper
138 100
92 57.1 50.8 90.8
108 198.4 181.0 221.0





#63
Azobenzene
Concen: 37.917 ng
RT: 15.933 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

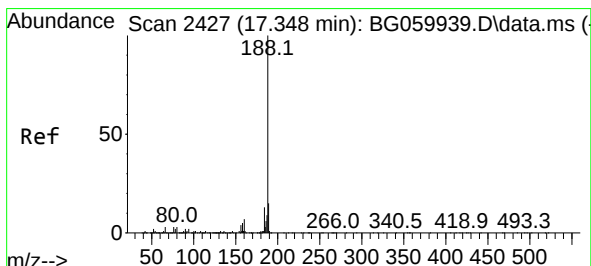
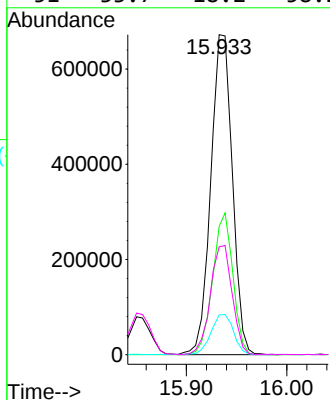
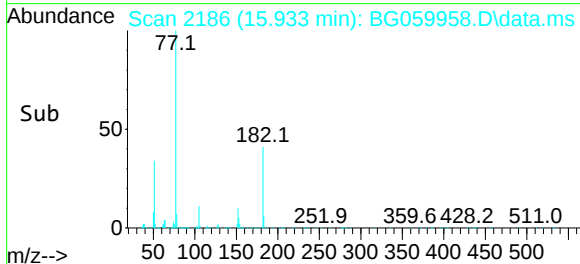
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion: 77 Resp: 1004940
Ion Ratio Lower Upper
77 100
182 40.1 15.7 55.7
105 12.4 0.0 31.5
51 33.7 18.2 58.2

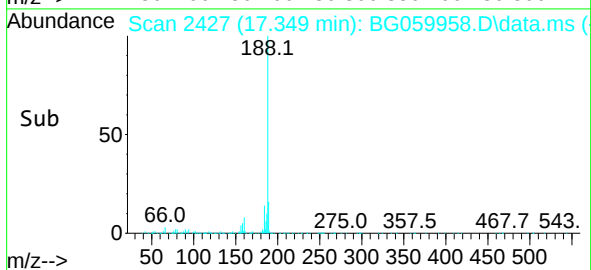
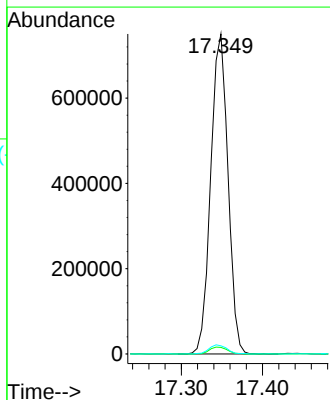
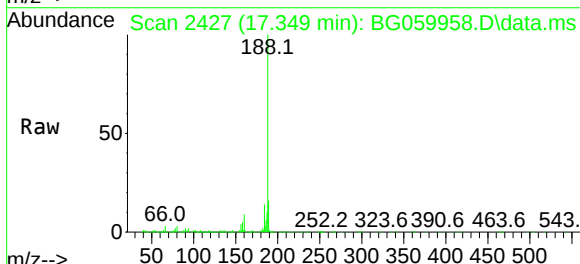
Manual Integrations
APPROVED

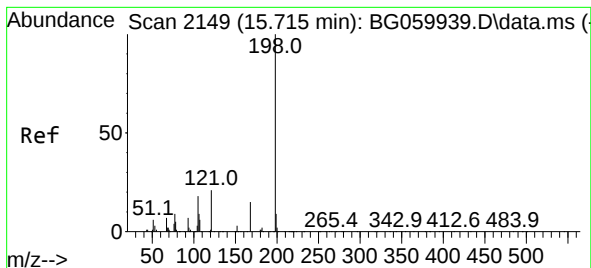
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.349 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

Tgt Ion:188 Resp: 1105164
Ion Ratio Lower Upper
188 100
94 2.0 1.8 2.6
80 2.6 2.2 3.4





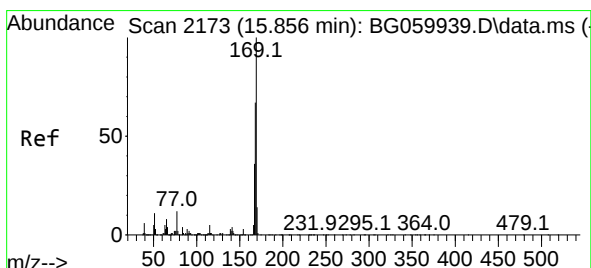
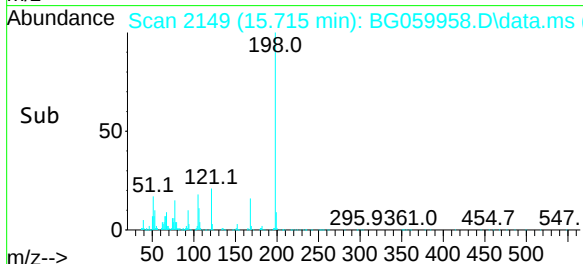
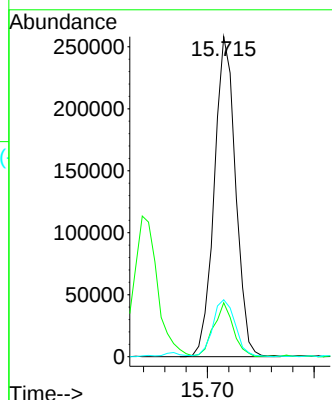
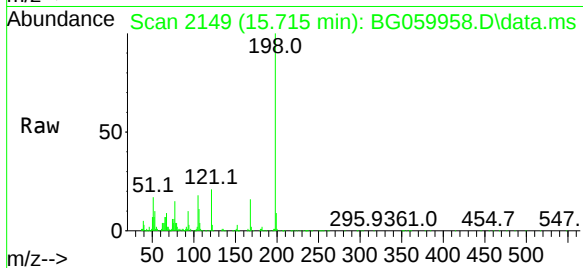
#65
4,6-Dinitro-2-methylphenol
Concen: 42.375 ng
RT: 15.715 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion:198 Resp: 35804
Ion Ratio Lower Upper
198 100
51 16.8 0.0 34.4
105 17.8 0.0 39.0

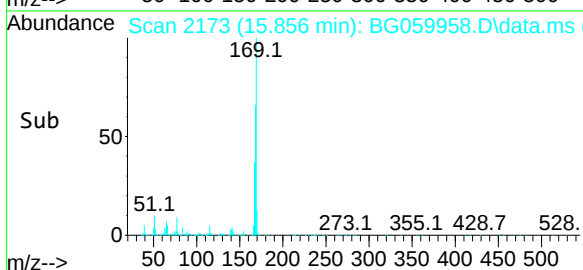
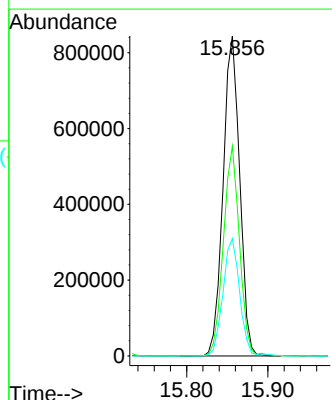
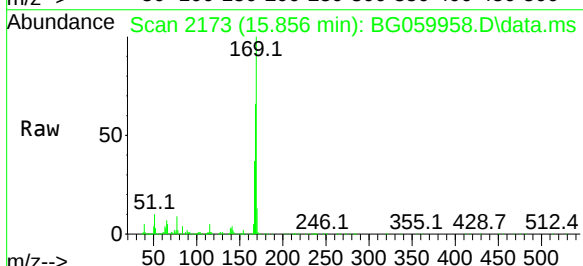
Manual Integrations
APPROVED

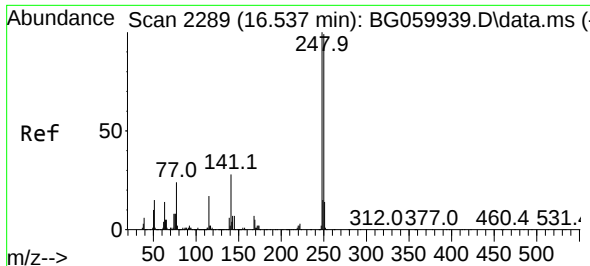
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#66
n-Nitrosodiphenylamine
Concen: 47.351 ng
RT: 15.856 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

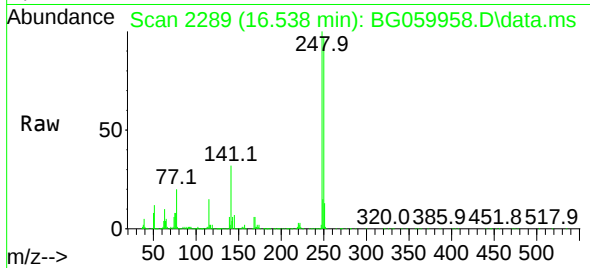
Tgt Ion:169 Resp: 1198701
Ion Ratio Lower Upper
169 100
168 65.6 53.5 80.3
167 36.7 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 43.648 ng
RT: 16.538 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

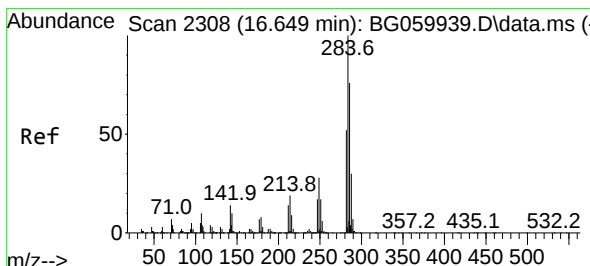
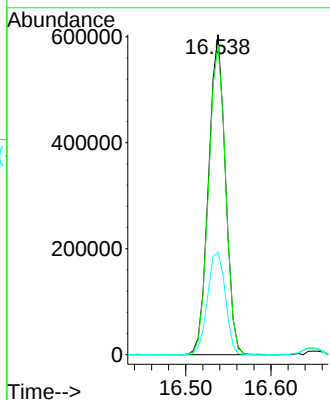
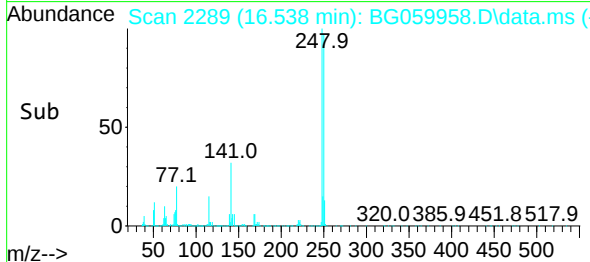
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



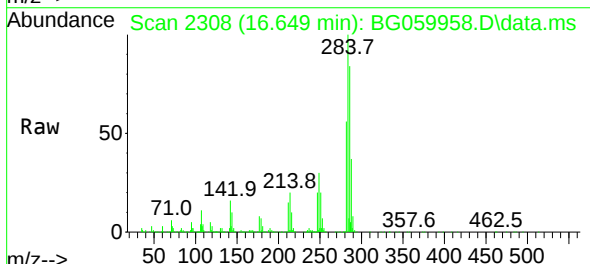
Tgt Ion:248 Resp: 82644
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 32.0 22.3 33.5

Manual Integrations
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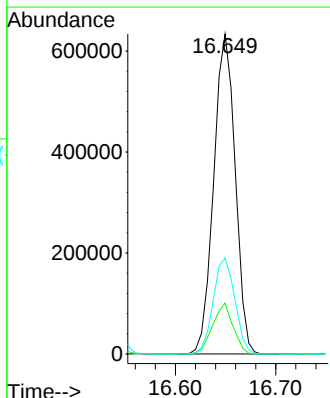
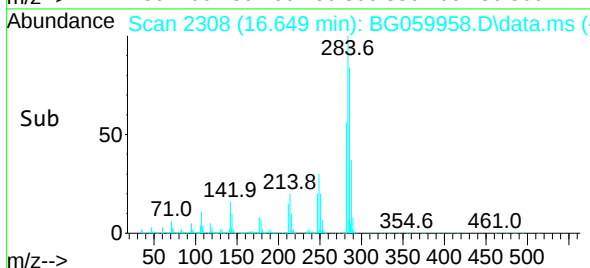
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

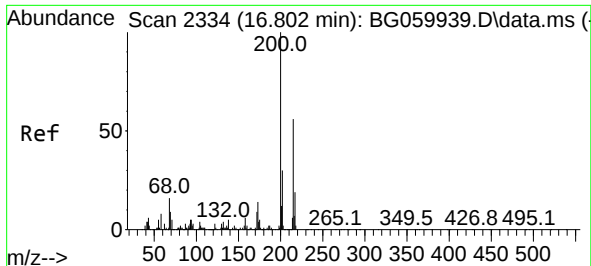


#68
Hexachlorobenzene
Concen: 44.741 ng
RT: 16.649 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



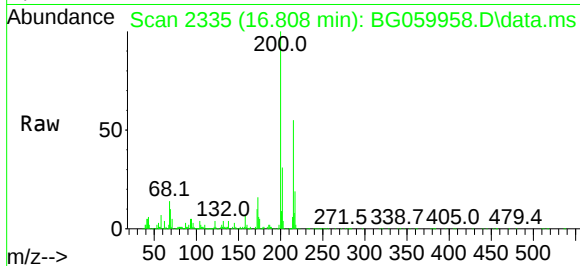
Tgt Ion:284 Resp: 941267
Ion Ratio Lower Upper
284 100
142 16.0 11.4 17.0
249 31.8 24.2 36.2





#69
 Atrazine
 Concen: 54.020 ng
 RT: 16.808 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG059958.D
 Acq: 5 Dec 2023 20:50

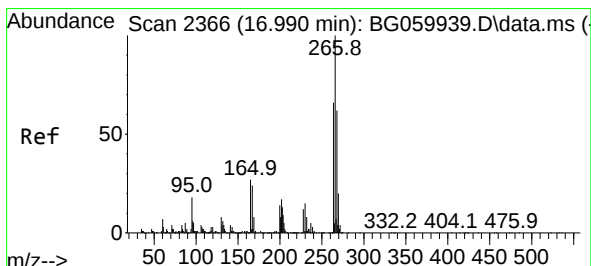
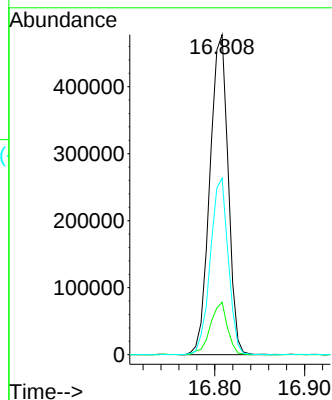
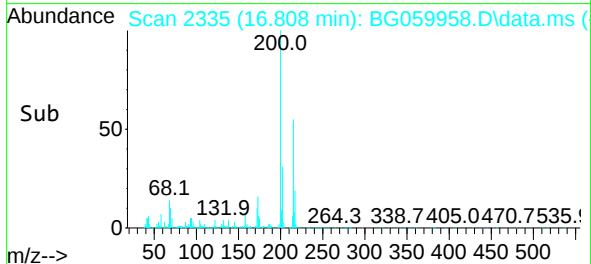
Instrument :
 BNA_G
 ClientSampleId :
 NEW-PARKING-LOT-STOCKPILE-AMS



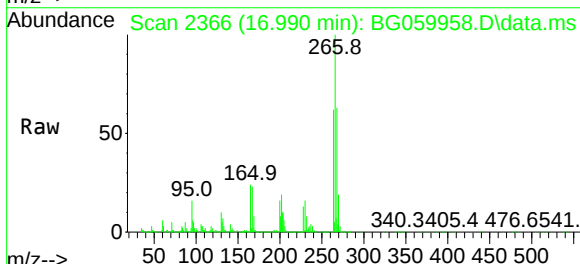
Tgt Ion:200 Resp: 674764
 Ion Ratio Lower Upper
 200 100
 173 16.4 0.0 34.0
 215 55.2 36.5 76.5

Manual Integrations
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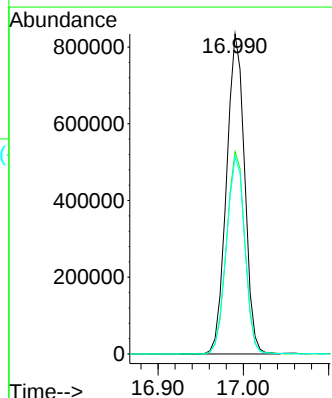
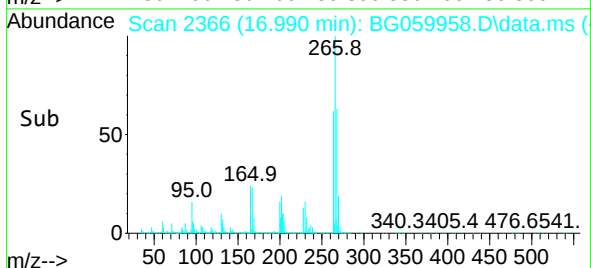
Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :mohammad ahmed 12/06/2023

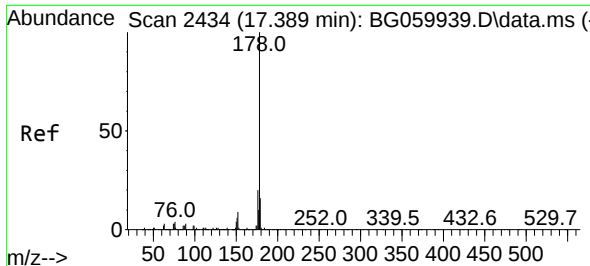


#70
 Pentachlorophenol
 Concen: 80.604 ng
 RT: 16.990 min Scan# 2366
 Delta R.T. 0.000 min
 Lab File: BG059958.D
 Acq: 5 Dec 2023 20:50



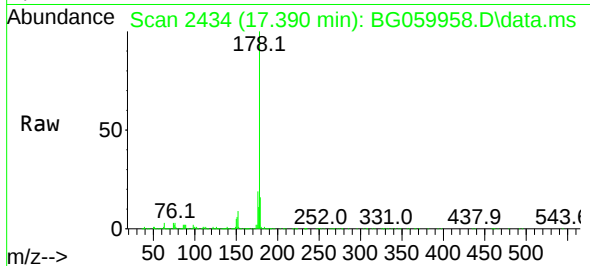
Tgt Ion:266 Resp: 1228803
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.3 73.9
 264 61.5 53.2 79.8





#71
Phenanthrene
Concen: 44.695 ng
RT: 17.390 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

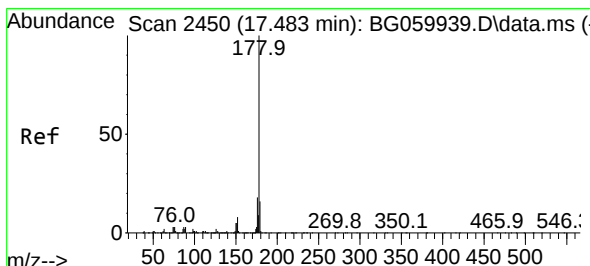
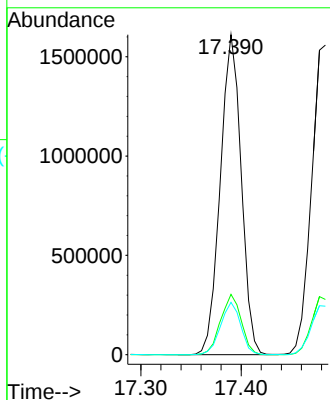
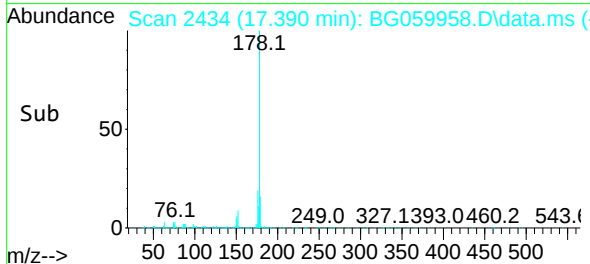
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



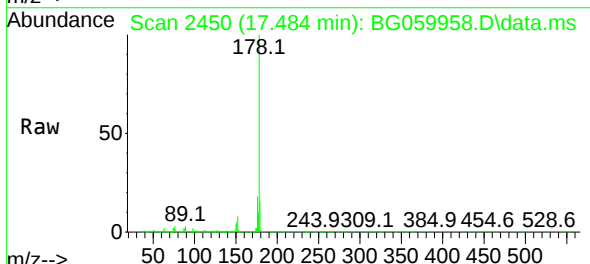
Tgt Ion:178 Resp: 233240
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 16.3 12.6 19.0

Manual Integrations
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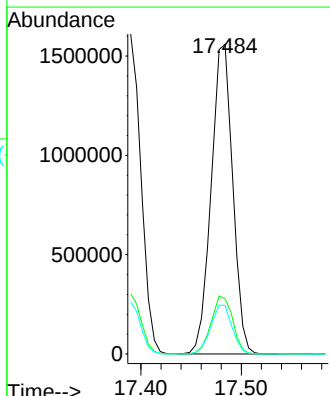
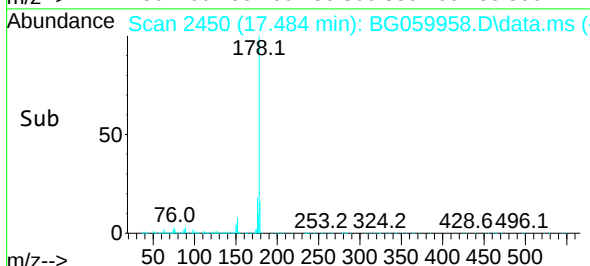
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

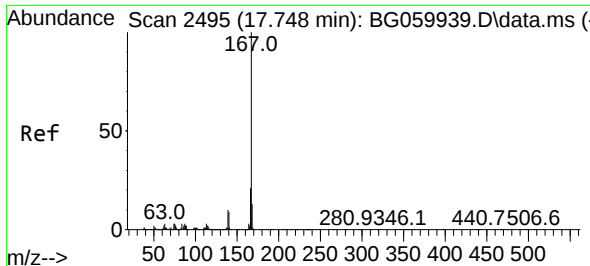


#72
Anthracene
Concen: 43.542 ng
RT: 17.484 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



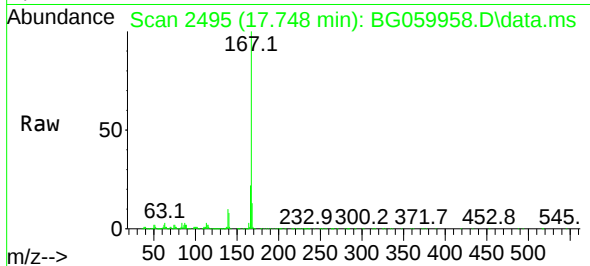
Tgt Ion:178 Resp: 2322573
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.7 13.2 19.8





#73
 Carbazole
 Concen: 43.492 ng
 RT: 17.748 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BG059958.D
 Acq: 5 Dec 2023 20:50

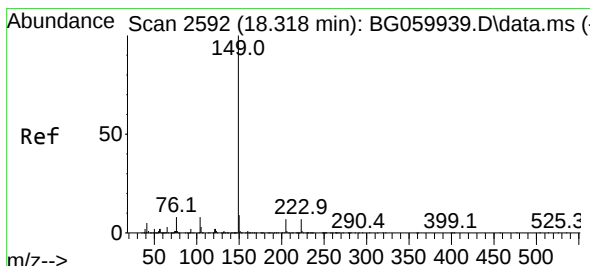
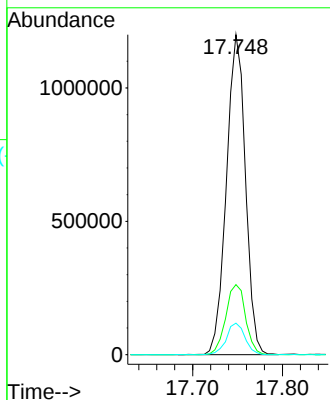
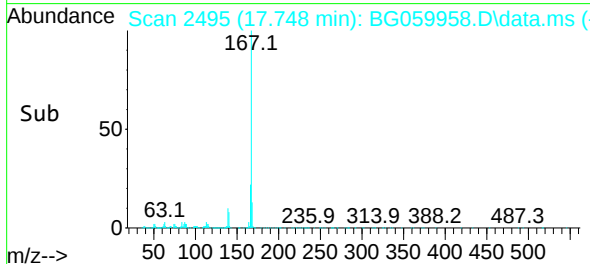
Instrument :
 BNA_G
 ClientSampleId :
 NEW-PARKING-LOT-STOCKPILE-AMS



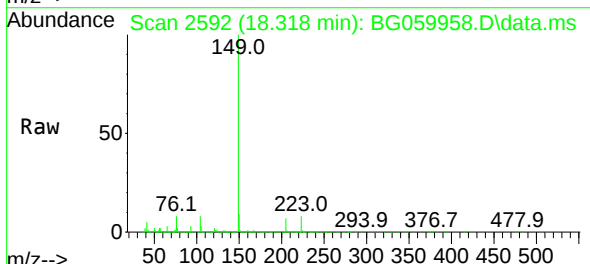
Tgt Ion:167 Resp: 176320
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.7 25.1
 139 9.8 8.0 12.0

Manual Integrations
 APPROVED

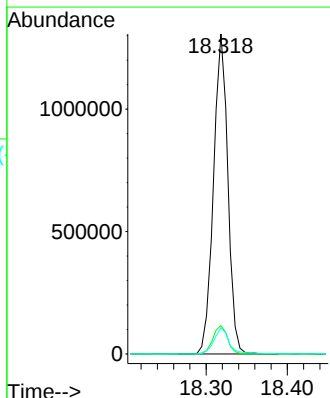
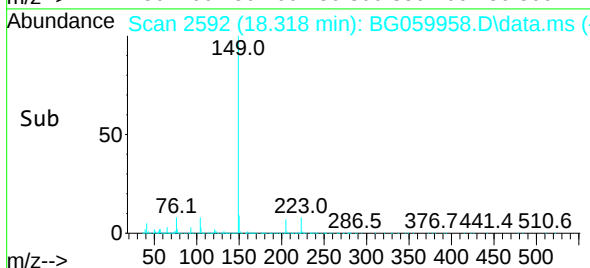
Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :mohammad ahmed 12/06/2023

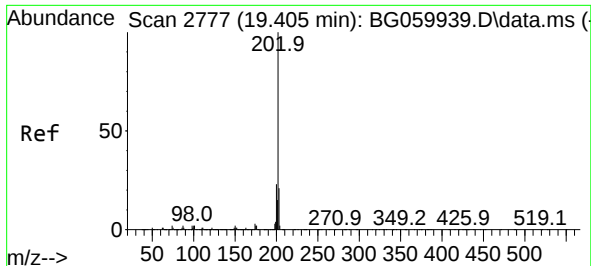


#74
 Di-n-butylphthalate
 Concen: 45.697 ng
 RT: 18.318 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BG059958.D
 Acq: 5 Dec 2023 20:50



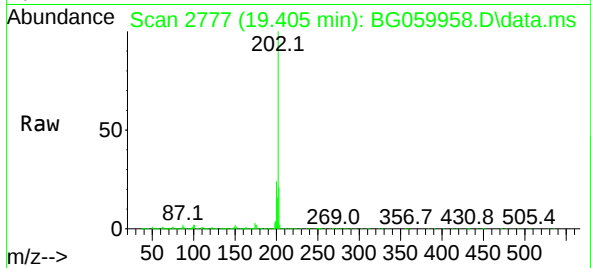
Tgt Ion:149 Resp: 1602385
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 8.0 6.2 9.2





#75
Fluoranthene
Concen: 40.115 ng
RT: 19.405 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

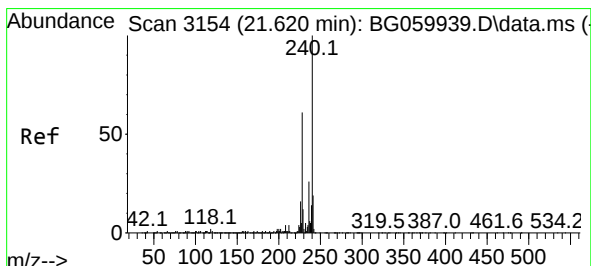
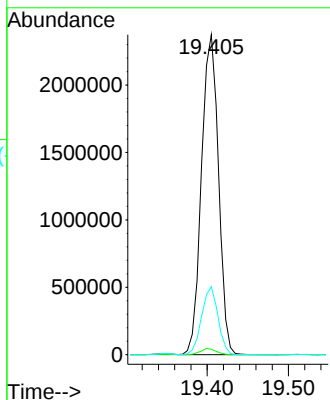
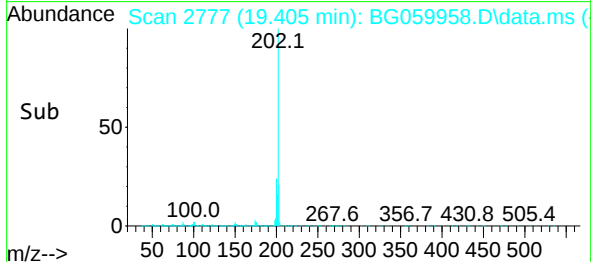
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:202 Resp: 344040
Ion Ratio Lower Upper
202 100
101 1.7 0.0 21.6
203 21.3 0.9 40.9

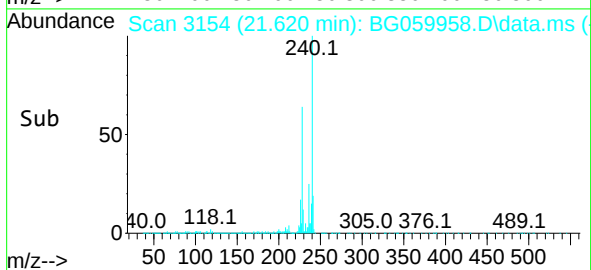
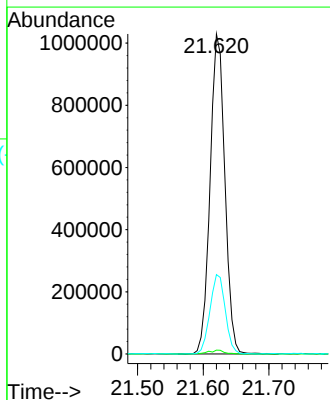
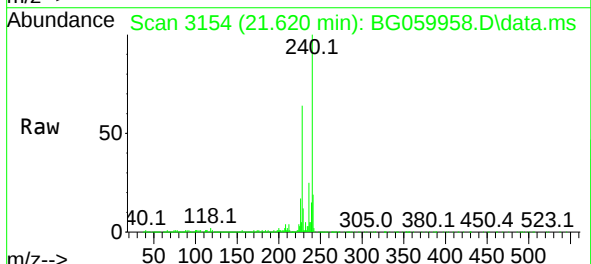
Manual Integrations
APPROVED

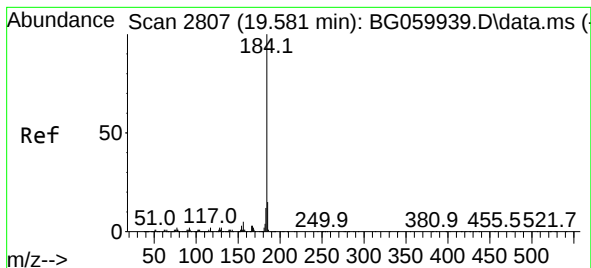
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

Tgt Ion:240 Resp: 1610083
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 24.8 20.8 31.2





#77

Benzidine

Concen: 43.141 ng

RT: 19.581 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion:184 Resp: 58542

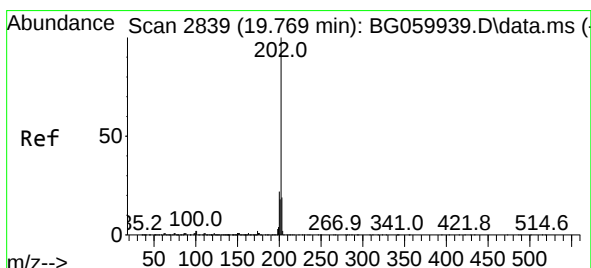
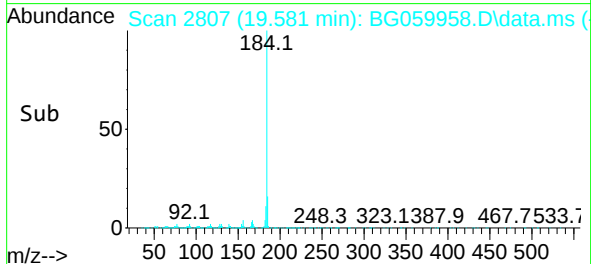
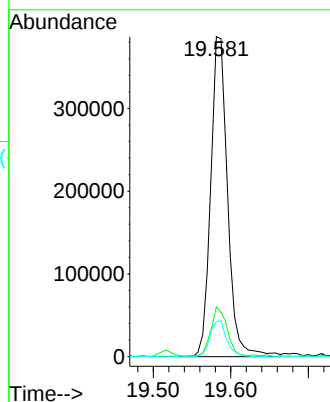
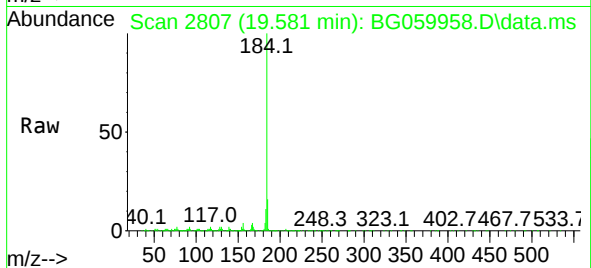
Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.0	18.0
183	10.9	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#78

Pyrene

Concen: 41.094 ng

RT: 19.769 min Scan# 2839

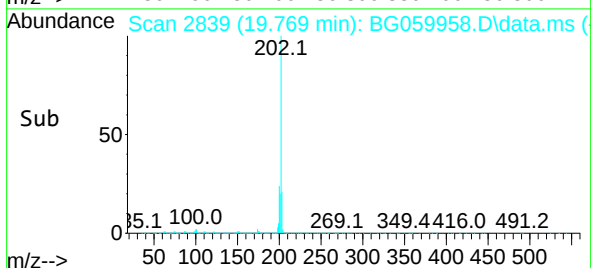
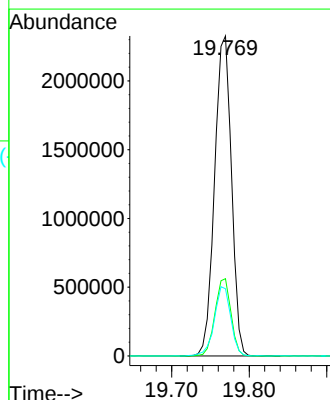
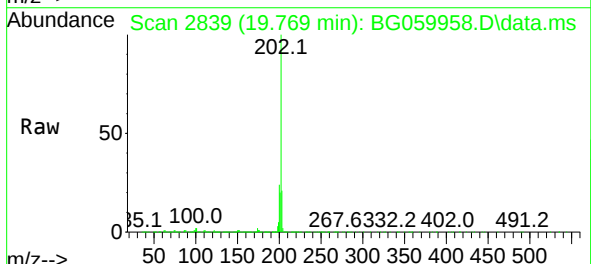
Delta R.T. 0.000 min

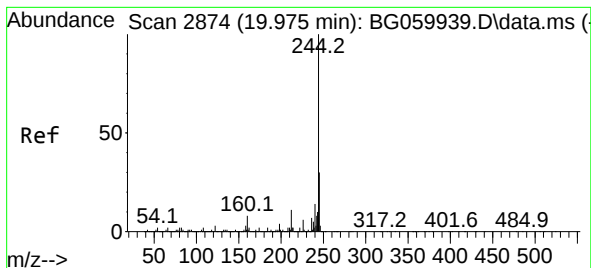
Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

Tgt Ion:202 Resp: 3521170

Ion	Ratio	Lower	Upper
202	100		
200	24.2	17.8	26.6
203	21.0	15.4	23.0





#79

Terphenyl-d14

Concen: 56.273 ng

RT: 19.969 min Scan# 2874

Delta R.T. -0.006 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion:244 Resp: 525580

Ion Ratio Lower Upper

244 100

212 12.3 8.6 13.0

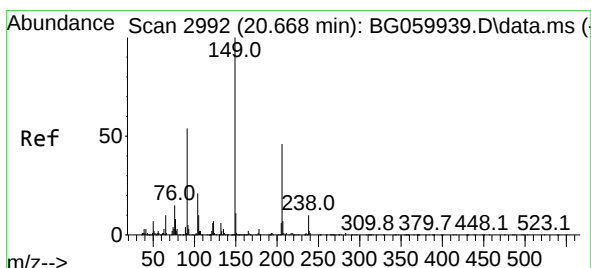
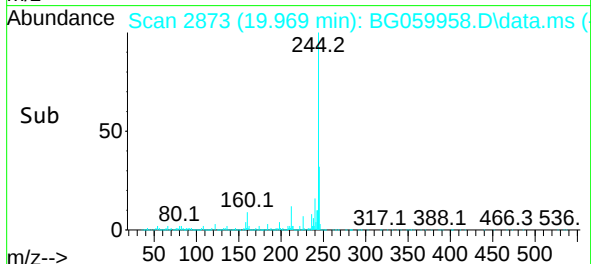
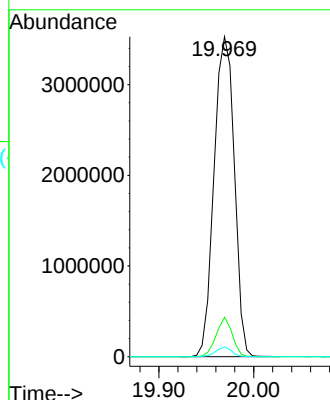
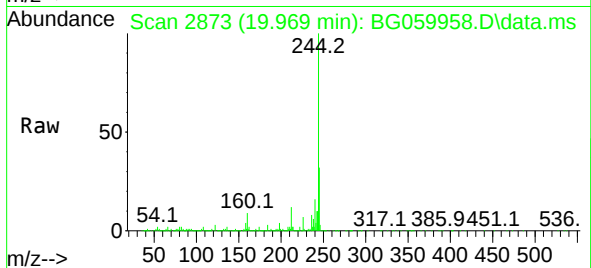
122 3.0 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#80

Butylbenzylphthalate

Concen: 47.553 ng

RT: 20.662 min Scan# 2991

Delta R.T. -0.005 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

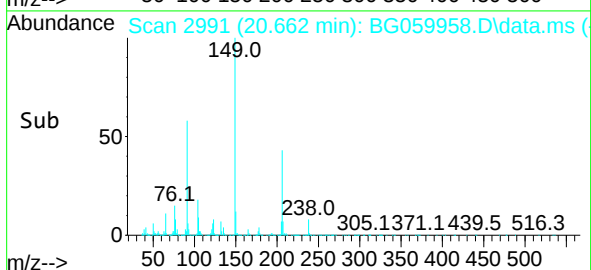
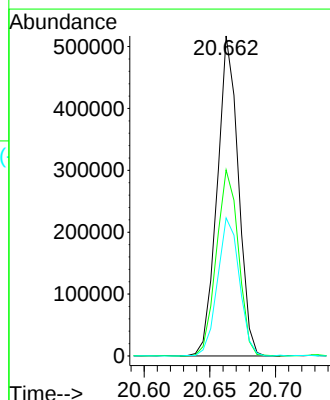
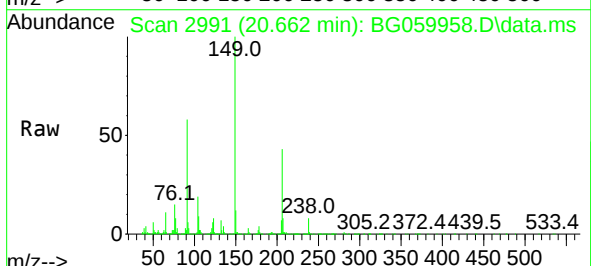
Tgt Ion:149 Resp: 578003

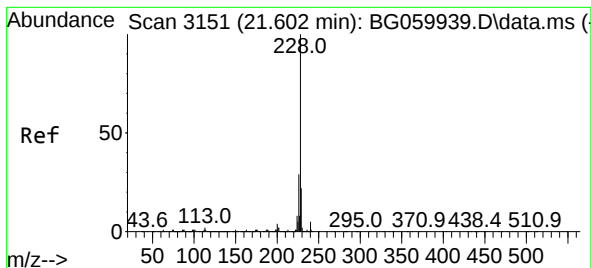
Ion Ratio Lower Upper

149 100

91 58.1 42.9 64.3

206 43.2 36.7 55.1





#81

Benzo(a)anthracene

Concen: 41.832 ng

RT: 21.603 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion:228 Resp: 4493870

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.2

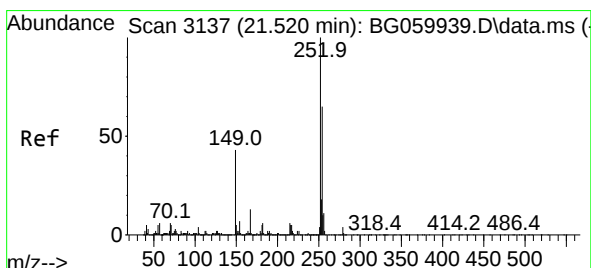
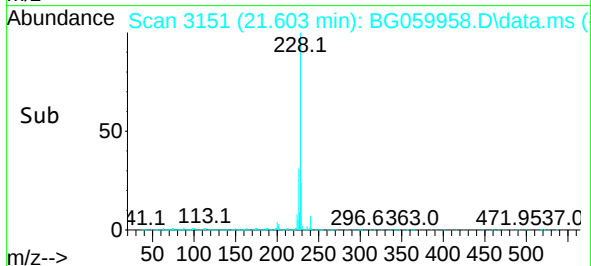
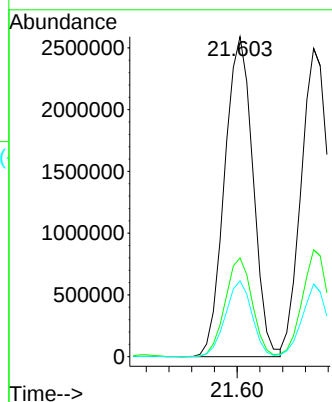
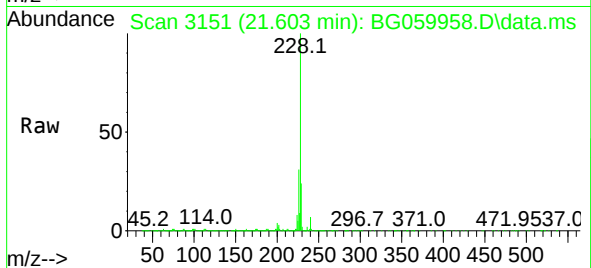
229 23.7 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#82

3,3'-Dichlorobenzidine

Concen: 43.584 ng

RT: 21.520 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

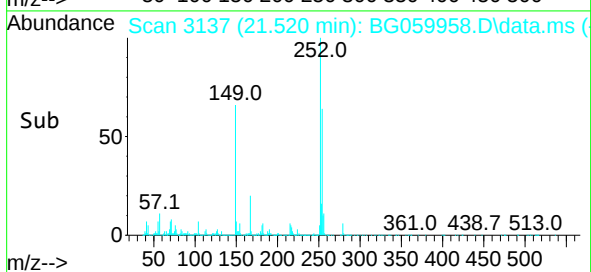
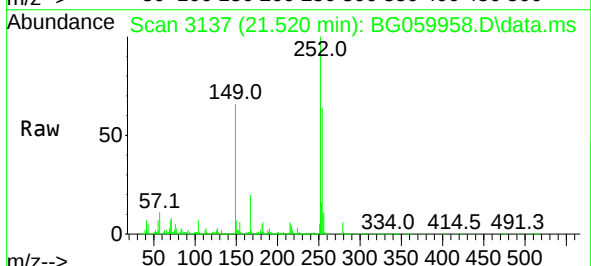
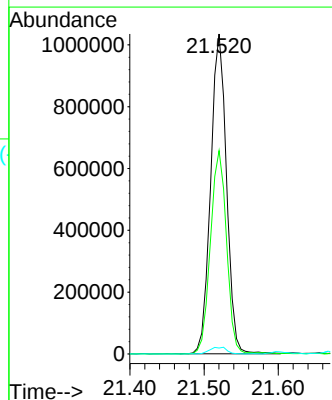
Tgt Ion:252 Resp: 1537690

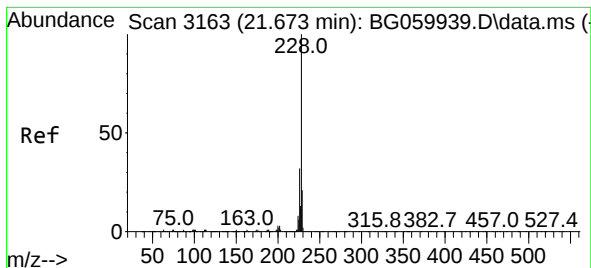
Ion Ratio Lower Upper

252 100

254 63.6 51.9 77.9

126 1.8 1.4 2.2





#83

Chrysene

Concen: 41.189 ng

RT: 21.667 min Scan# 3162

Delta R.T. -0.005 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion:228 Resp: 414849

Ion Ratio Lower Upper

228 100

226 34.7 25.4 38.2

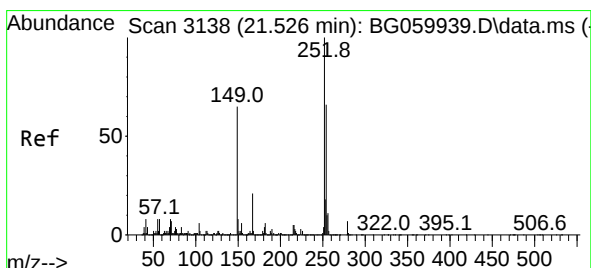
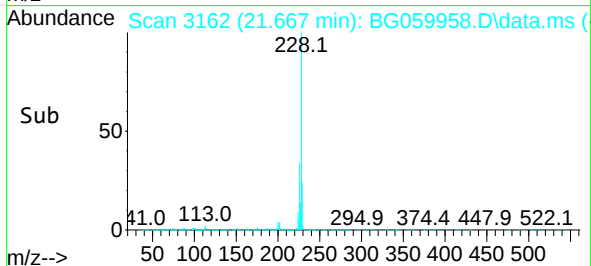
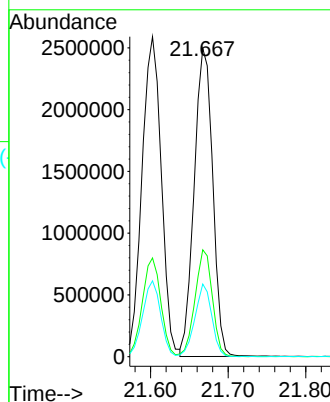
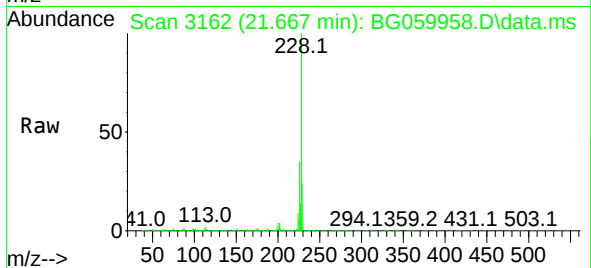
229 23.6 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.155 ng

RT: 21.526 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

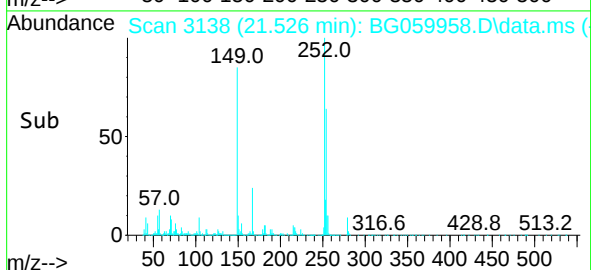
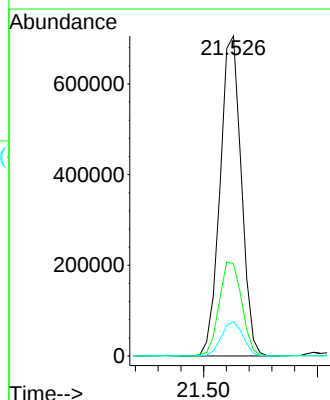
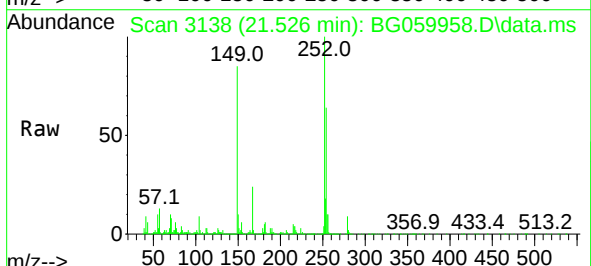
Tgt Ion:149 Resp: 914247

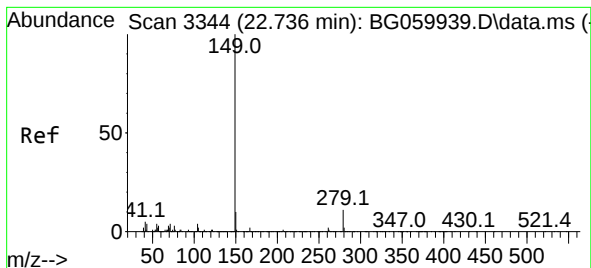
Ion Ratio Lower Upper

149 100

167 28.7 26.1 39.1

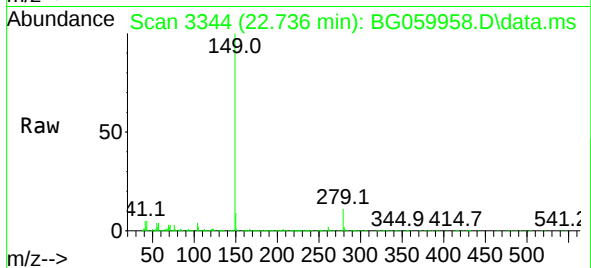
279 10.8 8.6 12.8





#85
Di-n-octyl phthalate
Concen: 50.169 ng
RT: 22.736 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

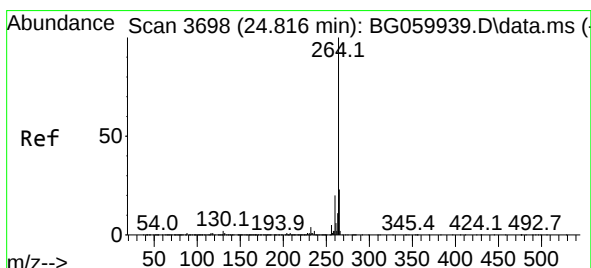
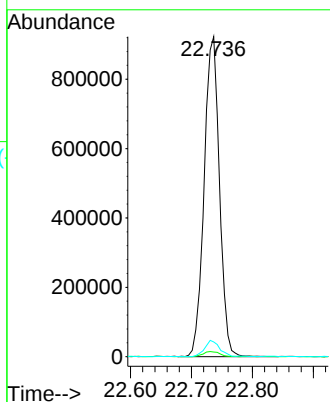
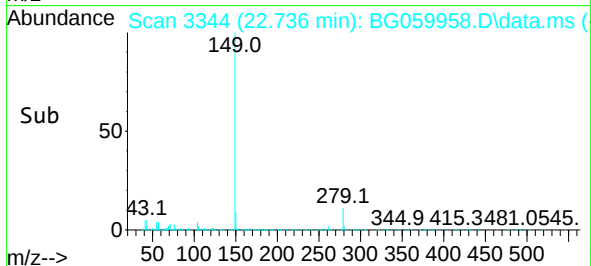
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



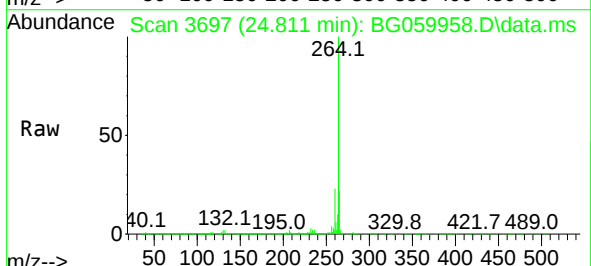
Tgt Ion:149 Resp: 1612560
Ion Ratio Lower Upper
149 100
167 1.7 1.7 2.5
43 5.0 3.6 5.4

Manual Integrations
APPROVED

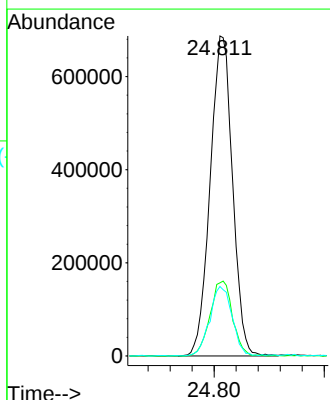
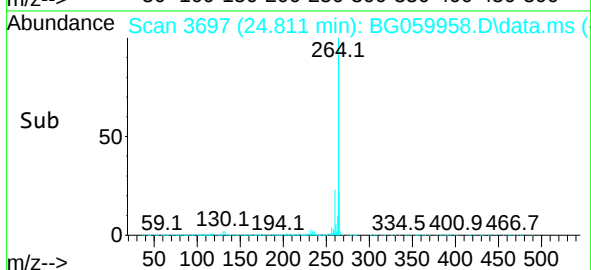
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

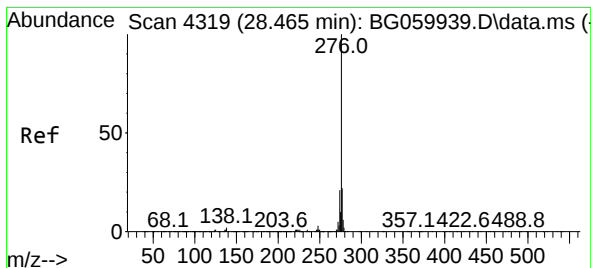


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.811 min Scan# 3697
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



Tgt Ion:264 Resp: 1937141
Ion Ratio Lower Upper
264 100
260 22.8 15.8 23.6
265 21.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.712 ng

RT: 28.453 min Scan# 4319

Delta R.T. -0.011 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-AMS

Tgt Ion:276 Resp: 6252774

Ion Ratio Lower Upper

276 100

138 0.8 0.0 0.0

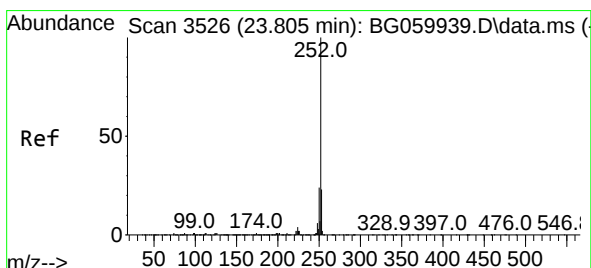
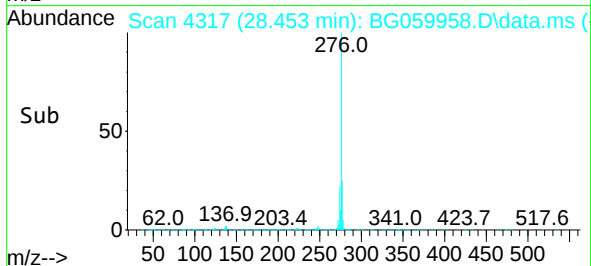
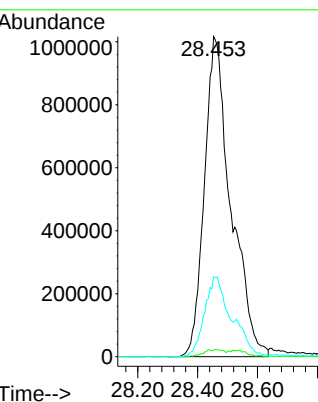
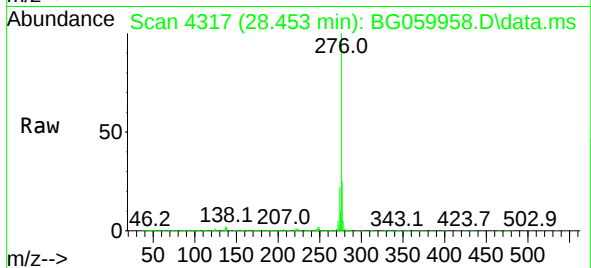
277 20.4 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#88

Benzo(b)fluoranthene

Concen: 41.719 ng

RT: 23.800 min Scan# 3525

Delta R.T. -0.005 min

Lab File: BG059958.D

Acq: 5 Dec 2023 20:50

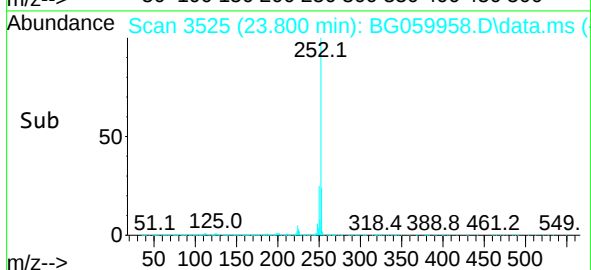
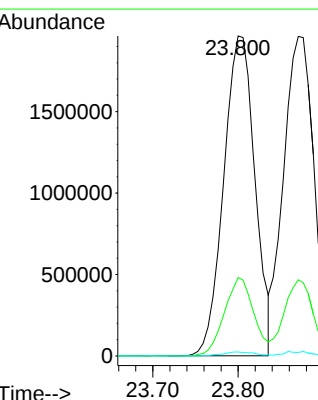
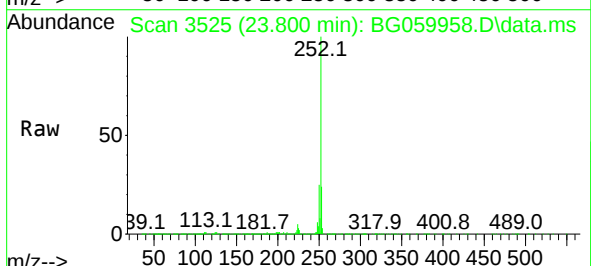
Tgt Ion:252 Resp: 4995250

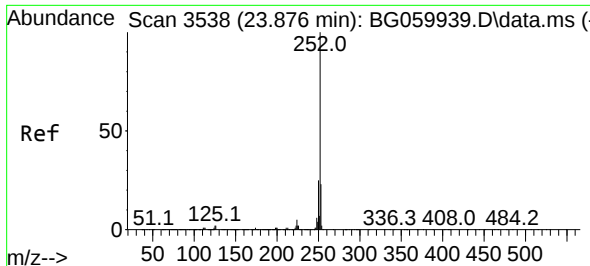
Ion Ratio Lower Upper

252 100

253 24.5 18.5 27.7

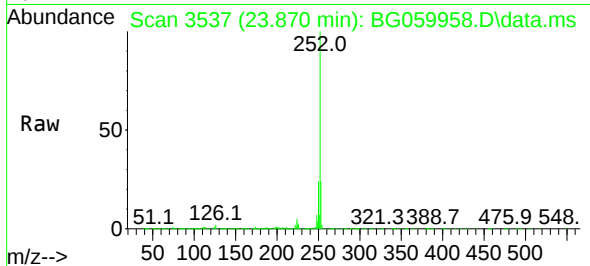
125 1.3 1.2 1.8





#89
Benzo(k)fluoranthene
Concen: 41.421 ng
RT: 23.870 min Scan# 3538
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

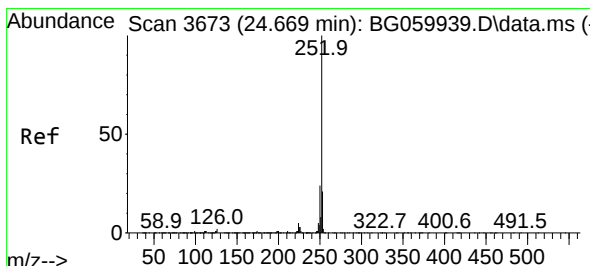
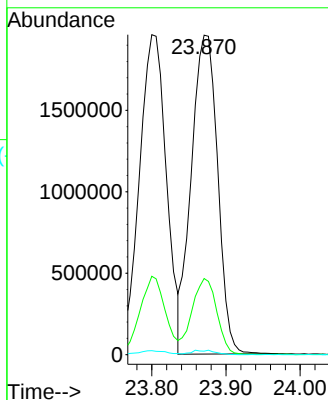
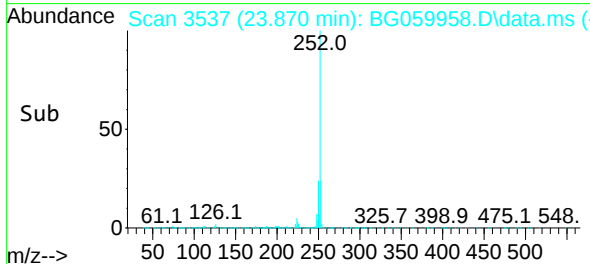
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMS



Tgt Ion:252 Resp: 483266
Ion Ratio Lower Upper
252 100
253 23.8 18.3 27.5
125 1.1 1.3 1.9

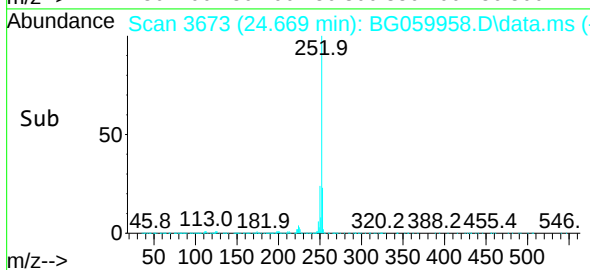
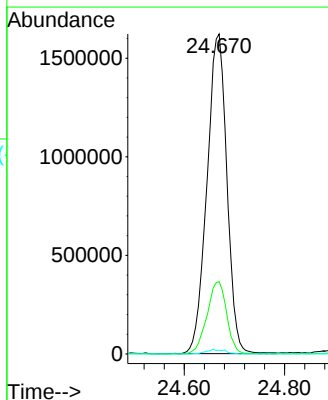
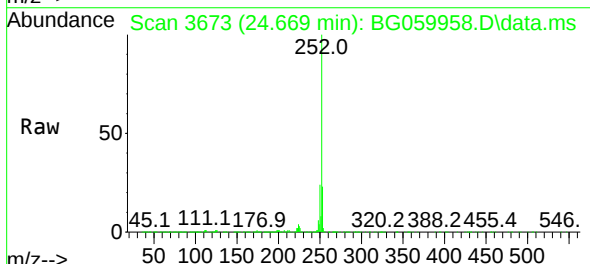
Manual Integrations
APPROVED

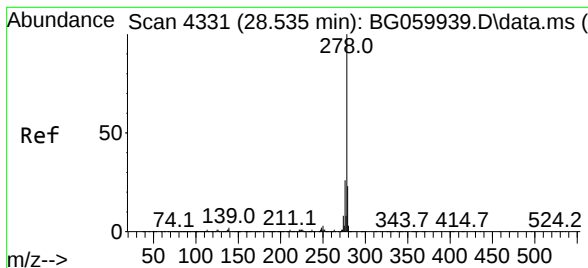
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#90
Benzo(a)pyrene
Concen: 41.803 ng
RT: 24.669 min Scan# 3673
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

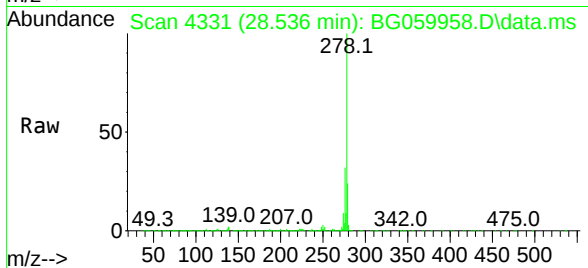
Tgt Ion:252 Resp: 4470102
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 1.2 0.9 1.3





#91
Dibenzo(a,h)anthracene
Concen: 43.400 ng
RT: 28.536 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50

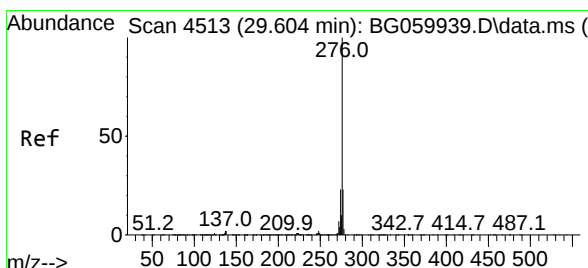
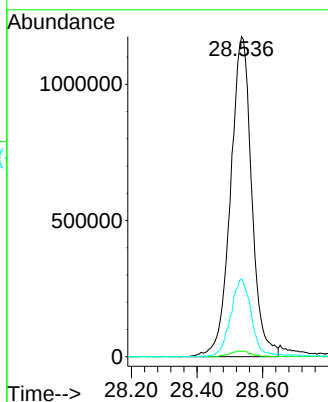
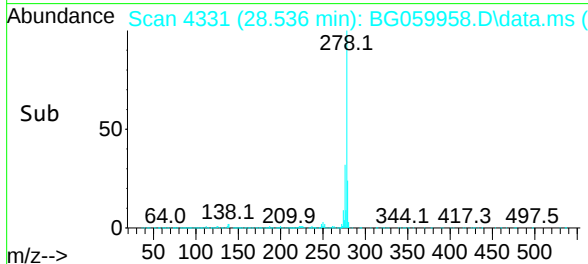
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS



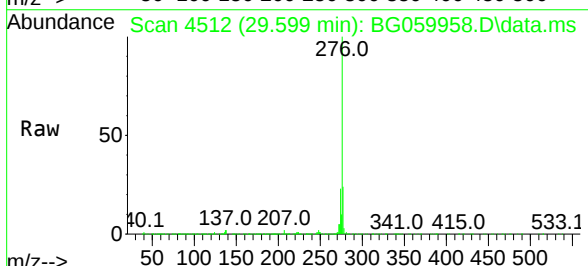
Tgt Ion:278 Resp: 5271032
Ion Ratio Lower Upper
278 100
139 1.6 1.7 2.5
279 24.3 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#92
Benzo(g,h,i)perylene
Concen: 40.783 ng
RT: 29.599 min Scan# 4512
Delta R.T. -0.005 min
Lab File: BG059958.D
Acq: 5 Dec 2023 20:50



Tgt Ion:276 Resp: 4790446
Ion Ratio Lower Upper
276 100
277 23.8 18.1 27.1
138 2.2 1.6 2.4

