

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059959.D
 Acq On : 5 Dec 2023 21:30
 Operator : MA/JU
 Sample : 05345-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Dec 05 22:42:54 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	7.959	152	103854	20.000	ng	0.00
21) Naphthalene-d8	10.768	136	365518	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	359903	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	1172892	20.000	ng	0.00
76) Chrysene-d12	21.620	240	1687342	20.000	ng	0.00
86) Perylene-d12	24.816	264	2004573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	575110	111.265	ng	0.00
7) Phenol-d6	7.113	99	750285	92.096	ng	0.00
23) Nitrobenzene-d5	9.122	82	563380	55.097	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	1034700	89.356	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2012990	61.004	ng	0.00
79) Terphenyl-d14	19.969	244	5128897	52.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	72251	41.343	ng	# 95
3) Pyridine	3.829	79	194217	37.239	ng	95
4) n-Nitrosodimethylamine	3.741	42	124794	45.516	ng	94
6) Aniline	7.283	93	267661	29.769	ng	96
8) 2-Chlorophenol	7.524	128	205065	40.672	ng	97
9) Benzaldehyde	7.090	77	49256	8.139	ng	# 81
10) Phenol	7.142	94	312628	38.365	ng	92
11) bis(2-Chloroethyl)ether	7.377	93	183185	32.303	ng	94
12) 1,3-Dichlorobenzene	7.847	146	259670	35.786	ng	90
13) 1,4-Dichlorobenzene	7.994	146	262786	34.984	ng	91
14) 1,2-Dichlorobenzene	8.312	146	261897	35.564	ng	98
15) Benzyl Alcohol	8.194	79	303024	37.640	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.494	45	104013	34.925	ng	92
17) 2-Methylphenol	8.394	107	212974	38.785	ng	96
18) Hexachloroethane	9.046	117	91233	31.303	ng	84
19) n-Nitroso-di-n-propyla...	8.764	70	203912	33.399	ng	# 96
20) 3+4-Methylphenols	8.723	107	295423	37.914	ng	97
22) Acetophenone	8.782	105	424879	36.376	ng	93
24) Nitrobenzene	9.164	77	345496	33.768	ng	95
25) Isophorone	9.687	82	587354	33.410	ng	# 95
26) 2-Nitrophenol	9.869	139	127909	39.311	ng	93
27) 2,4-Dimethylphenol	9.933	122	181642	40.670	ng	85
28) bis(2-Chloroethoxy)met...	10.174	93	283639	34.341	ng	92
29) 2,4-Dichlorophenol	10.409	162	360038	40.487	ng	96
30) 1,2,4-Trichlorobenzene	10.627	180	459594	35.442	ng	97
31) Naphthalene	10.815	128	694396	36.958	ng	97
32) Benzoic acid	10.063	122	179816	42.221	ng	96
33) 4-Chloroaniline	10.920	127	207931	28.377	ng	90
34) Hexachlorobutadiene	11.102	225	491618	33.814	ng	95
35) Caprolactam	11.696	113	69548m	37.186	ng	
36) 4-Chloro-3-methylphenol	12.037	107	298190	40.719	ng	92
37) 2-Methylnaphthalene	12.424	142	575964	36.115	ng	97
38) 1-Methylnaphthalene	12.642	142	568352	36.493	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.789	216	975286	37.960	ng	99
41) Hexachlorocyclopentadiene	12.771	237	904423	69.471	ng	93
43) 2,4,6-Trichlorophenol	13.024	196	526445	40.015	ng	96

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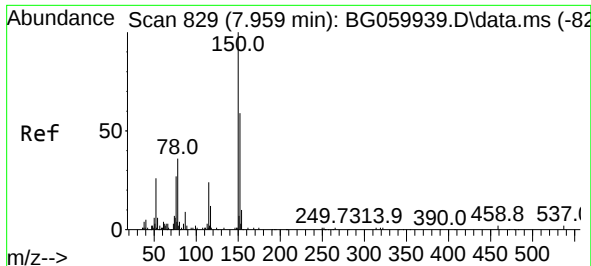
Manual Integrations APPROVED

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 Patel
 12/06/2023

Supervised By :mohammad
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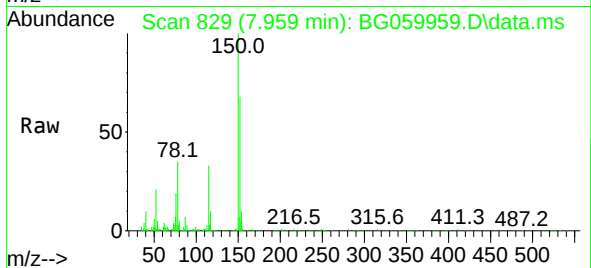
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	566036	39.126	ng	97
46) 1,1'-Biphenyl	13.435	154	1033437	39.291	ng	98
47) 2-Chloronaphthalene	13.476	162	873614	37.124	ng	96
48) 2-Nitroaniline	13.676	65	194245	43.547	ng	90
49) Acenaphthylene	14.322	152	1289708	40.950	ng	98
50) Dimethylphthalate	14.058	163	1175975	38.384	ng	99
51) 2,6-Dinitrotoluene	14.169	165	253891	37.824	ng	91
52) Acenaphthene	14.663	154	1015242m	44.663	ng	
53) 3-Nitroaniline	14.499	138	140437	33.724	ng	# 94
54) 2,4-Dinitrophenol	14.704	184	464117	79.273	ng	89
55) Dibenzofuran	14.998	168	1478084	38.550	ng	95
56) 4-Nitrophenol	14.798	139	278041	76.934	ng	91
57) 2,4-Dinitrotoluene	14.957	165	344853	36.939	ng	# 90
58) Fluorene	15.650	166	1253635	38.422	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	676854	39.328	ng	97
60) Diethylphthalate	15.421	149	1004718	36.819	ng	100
61) 4-Chlorophenyl-phenyle...	15.644	204	1095070	36.998	ng	98
62) 4-Nitroaniline	15.668	138	166088	34.650	ng	95
63) Azobenzene	15.938	77	947202	33.459	ng	93
65) 4,6-Dinitro-2-methylph...	15.715	198	336623	37.539	ng	98
66) n-Nitrosodiphenylamine	15.856	169	1145510	42.637	ng	96
67) 4-Bromophenyl-phenylether	16.537	248	779197	38.776	ng	97
68) Hexachlorobenzene	16.649	284	886320	39.697	ng	94
69) Atrazine	16.808	200	627617	47.344	ng	95
70) Pentachlorophenol	16.990	266	1157999	71.573	ng	96
71) Phenanthrene	17.389	178	2235543	40.365	ng	99
72) Anthracene	17.483	178	2228920	39.373	ng	98
73) Carbazole	17.748	167	1672135	38.864	ng	96
74) Di-n-butylphthalate	18.318	149	1522190	40.903	ng	99
75) Fluoranthene	19.405	202	3304254	36.303	ng	100
77) Benzidine	19.587	184	622857	43.798	ng	95
78) Pyrene	19.769	202	3394250	37.799	ng	95
80) Butylbenzylphthalate	20.662	149	555786	43.631	ng	94
81) Benzo(a)anthracene	21.602	228	4312977	38.310	ng	98
82) 3,3'-Dichlorobenzidine	21.520	252	1489628	40.288	ng	97
83) Chrysene	21.667	228	3964845	37.564	ng	96
84) Bis(2-ethylhexyl)phtha...	21.526	149	883167	45.310	ng	98
85) Di-n-octyl phthalate	22.736	149	1534677	45.559	ng	99
87) Indeno(1,2,3-cd)pyrene	28.464	276	5928386	40.050	ng	# 92
88) Benzo(b)fluoranthene	23.799	252	4703776	37.963	ng	99
89) Benzo(k)fluoranthene	23.870	252	4492439	37.210	ng	98
90) Benzo(a)pyrene	24.663	252	4195686	37.917	ng	98
91) Dibenzo(a,h)anthracene	28.541	278	4996841	39.759	ng	100
92) Benzo(g,h,i)perylene	29.604	276	4501668	37.036	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. 0.000 min
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BNA_G
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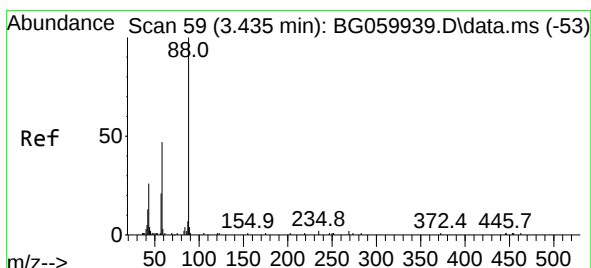
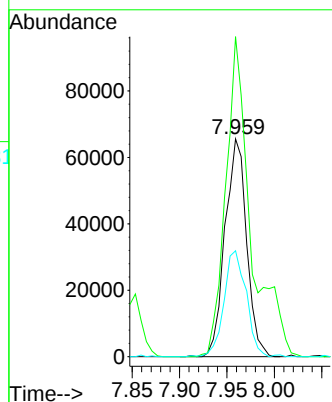


Tgt Ion:152 Resp: 103854
Ion Ratio Lower Upper
152 100
150 146.9 136.9 205.3
115 48.6 32.9 49.3

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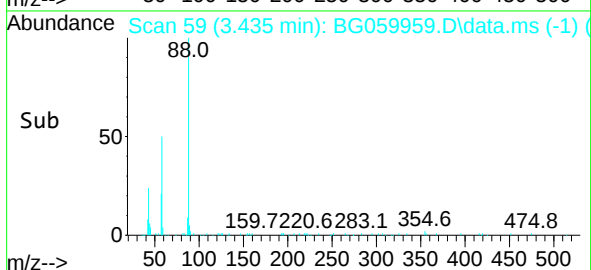
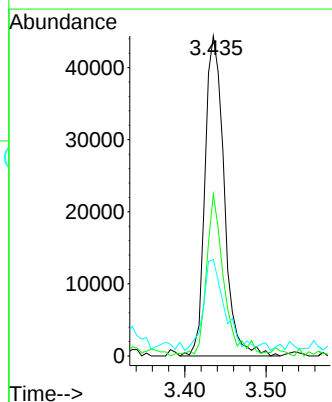
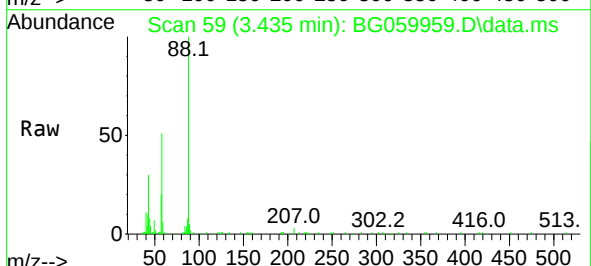
Reviewed By :Yogesh
Patel
12/06/2023

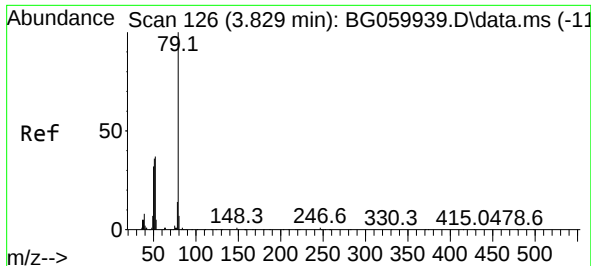
Supervised By :mohammad
ahmed
12/06/2023



#2
1,4-Dioxane
Concen: 41.343 ng
RT: 3.435 min Scan# 59
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

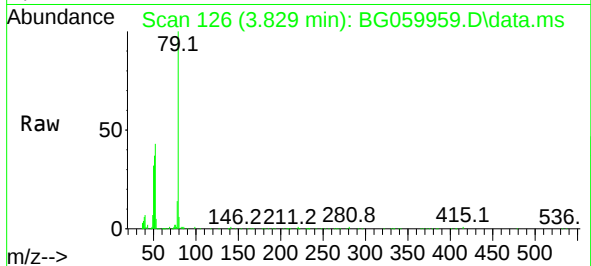
Tgt Ion: 88 Resp: 72251
Ion Ratio Lower Upper
88 100
58 46.7 38.2 57.2
43 31.6 21.0 31.4#





#3
Pyridine
Concen: 37.239 ng
RT: 3.829 min Scan# 126
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

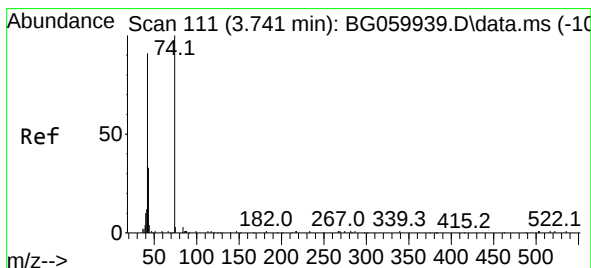
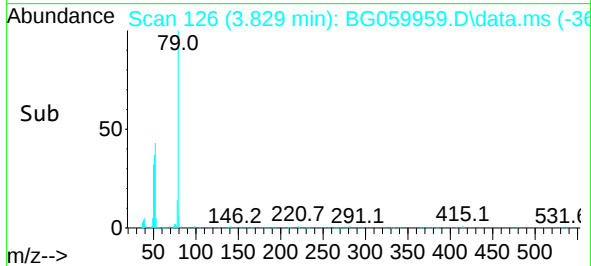
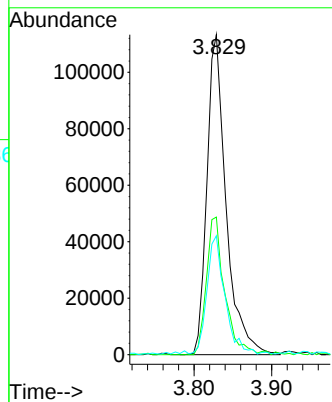


Tgt Ion: 79 Resp: 19421
Ion Ratio Lower Upper
79 100
52 43.0 29.8 44.8
51 37.1 30.3 45.5

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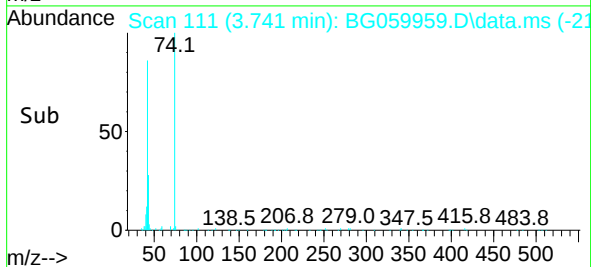
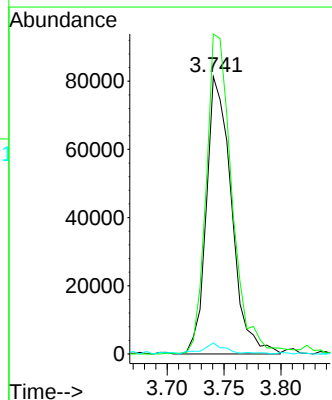
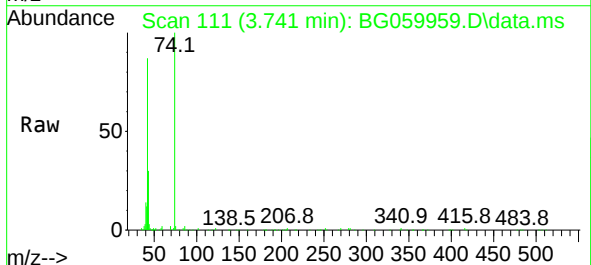
Reviewed By :Yogesh
Patel
12/06/2023

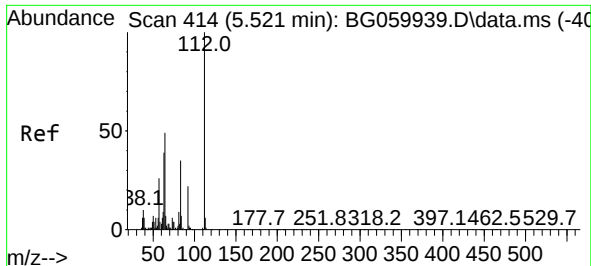
Supervised By :mohammad
ahmed
12/06/2023



#4
n-Nitrosodimethylamine
Concen: 45.516 ng
RT: 3.741 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

Tgt Ion: 42 Resp: 124794
Ion Ratio Lower Upper
42 100
74 115.4 87.4 131.2
44 4.0 3.7 5.5





#5
2-Fluorophenol
Concen: 111.265 ng
RT: 5.527 min Scan# 414
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

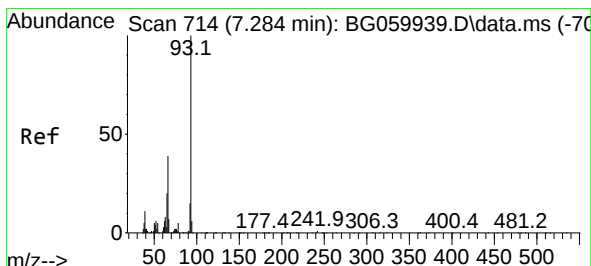
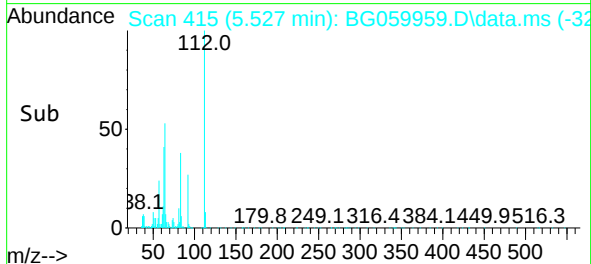
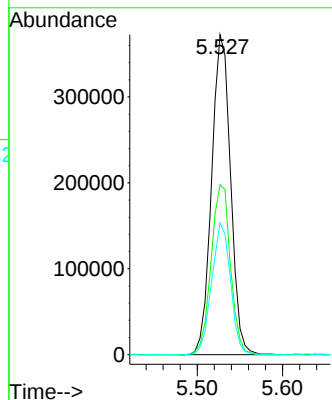
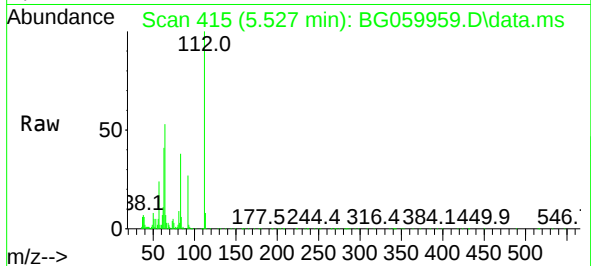
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 575110
Ion Ratio Lower Upper
112 100
64 53.1 39.4 59.0
63 41.2 31.2 46.8

Manual Integrations
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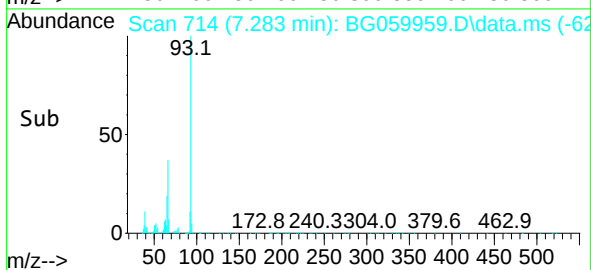
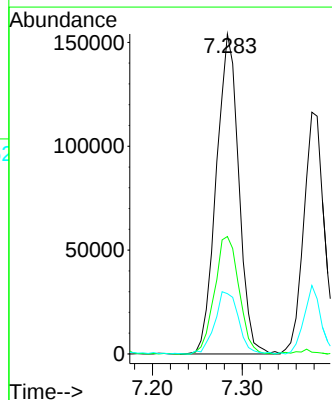
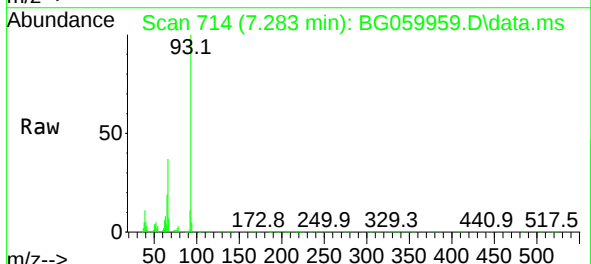
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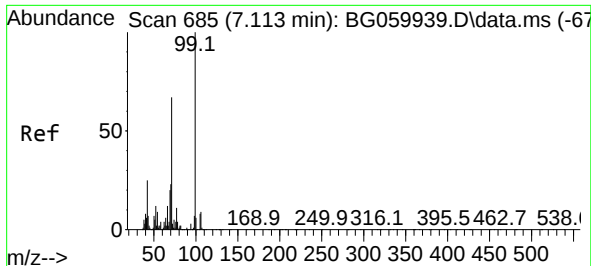
Supervised By :mohammad
ahmed
12/06/2023



#6
Aniline
Concen: 29.769 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

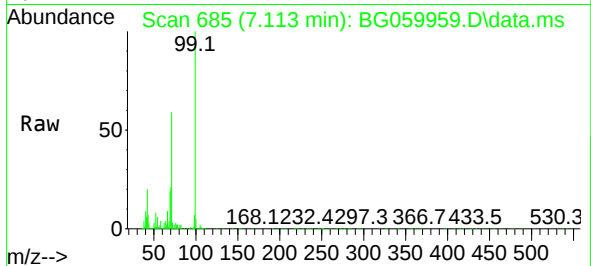
Tgt Ion: 93 Resp: 267661
Ion Ratio Lower Upper
93 100
66 36.7 31.4 47.0
65 18.8 16.2 24.2





#7
Phenol-d6
Concen: 92.096 ng
RT: 7.113 min Scan# 685
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

Instrument : BNA_G
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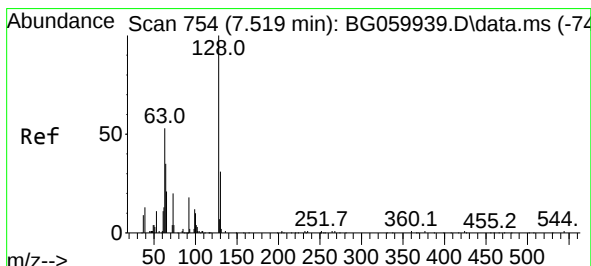
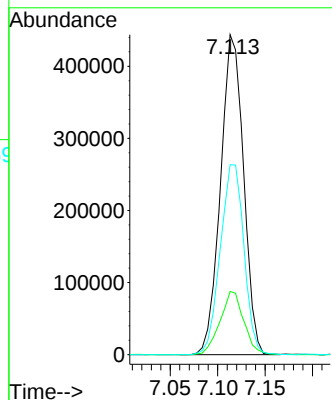


Tgt Ion: 99 Resp: 750285
Ion Ratio Lower Upper
99 100
42 19.7 20.1 30.1
71 59.4 53.8 80.6

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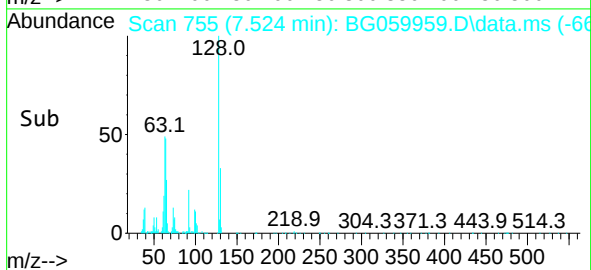
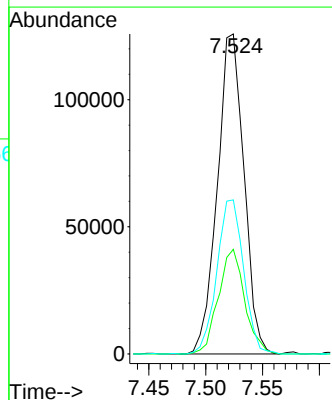
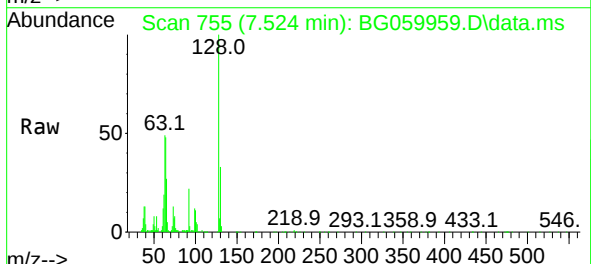
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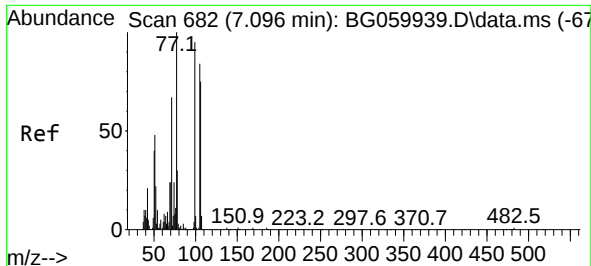
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#8
2-Chlorophenol
Concen: 40.672 ng
RT: 7.524 min Scan# 755
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

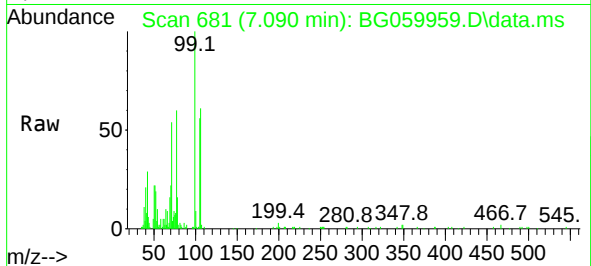
Tgt Ion:128 Resp: 205065
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 48.1 30.3 70.3





#9
Benzaldehyde
Concen: 8.139 ng
RT: 7.090 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

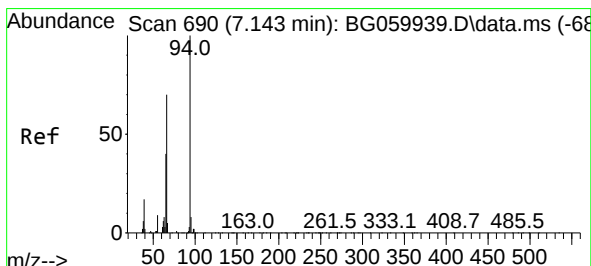
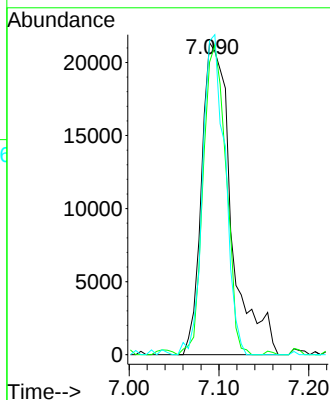
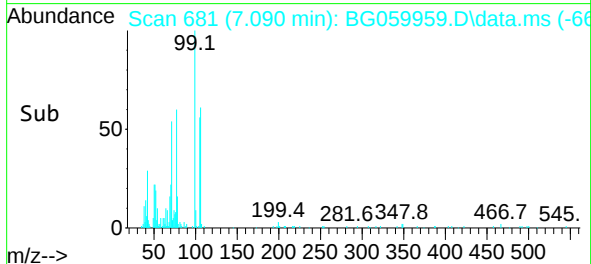


Tgt Ion: 77 Resp: 49250
Ion Ratio Lower Upper
77 100
105 93.7 64.2 104.2
106 100.5 55.6 95.6

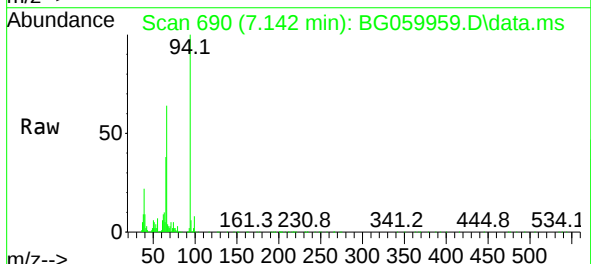
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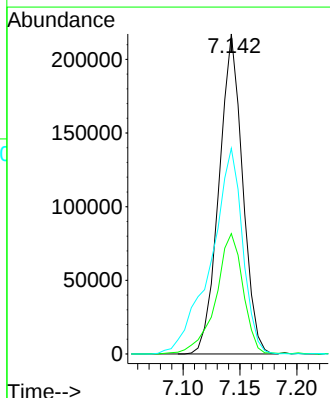
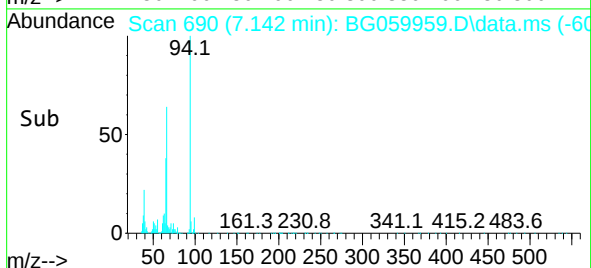
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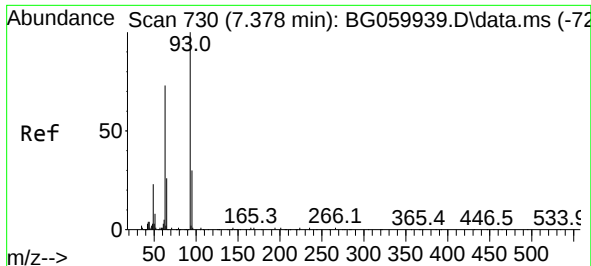


#10
Phenol
Concen: 38.365 ng
RT: 7.142 min Scan# 690
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30



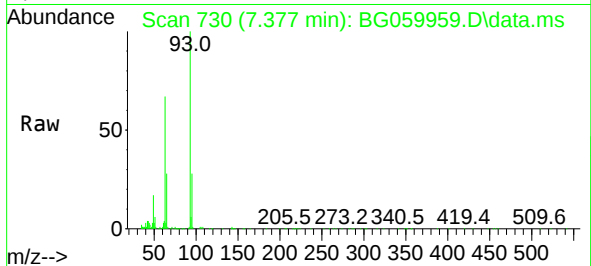
Tgt Ion: 94 Resp: 312628
Ion Ratio Lower Upper
94 100
65 37.6 20.6 60.6
66 64.3 52.1 92.1





#11
bis(2-Chloroethyl)ether
Concen: 32.303 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

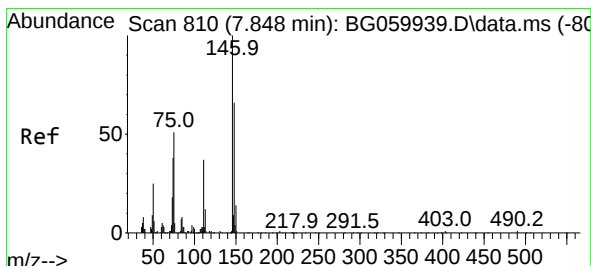
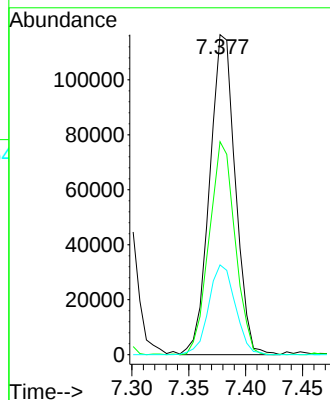
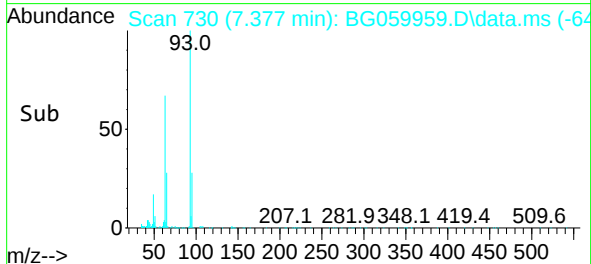


Tgt Ion: 93 Resp: 18318
Ion Ratio Lower Upper
93 100
63 66.5 52.9 92.9
95 28.1 9.9 49.9

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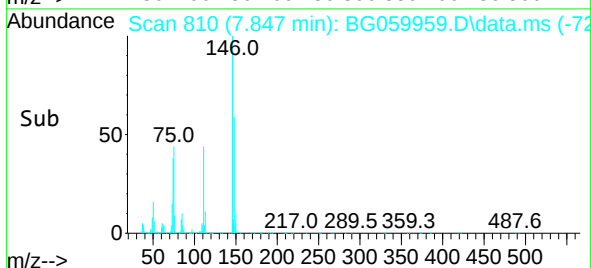
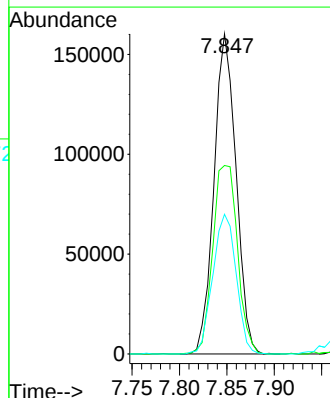
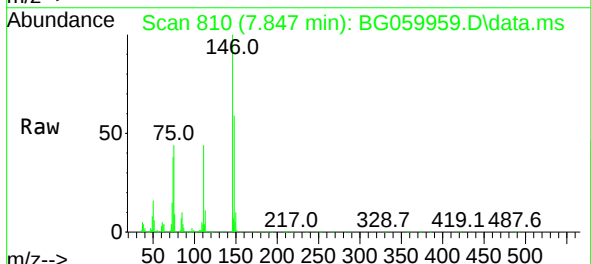
Reviewed By :Yogesh
Patel
12/06/2023

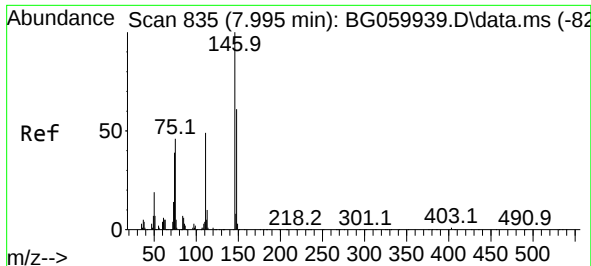
Supervised By :mohammad
ahmed
12/06/2023



#12
1,3-Dichlorobenzene
Concen: 35.786 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

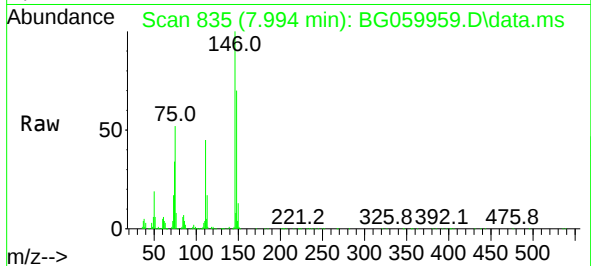
Tgt Ion:146 Resp: 259670
Ion Ratio Lower Upper
146 100
148 58.9 52.9 79.3
75 43.7 40.7 61.1





#13
1,4-Dichlorobenzene
Concen: 34.984 ng
RT: 7.994 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

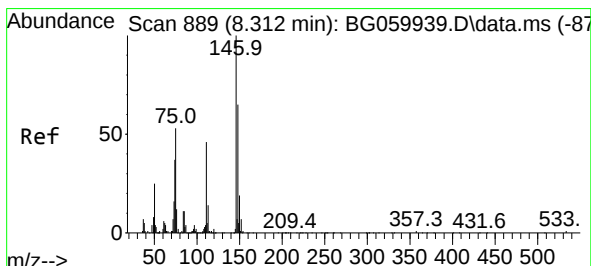
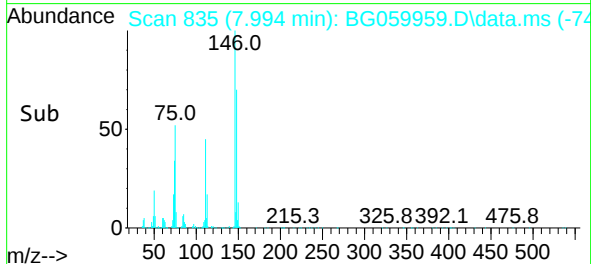
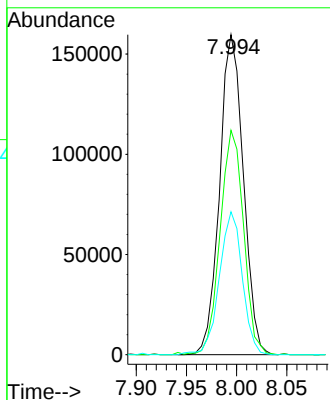


Tgt Ion:146 Resp: 262780
Ion Ratio Lower Upper
146 100
148 70.1 48.8 73.2
111 44.7 39.1 58.7

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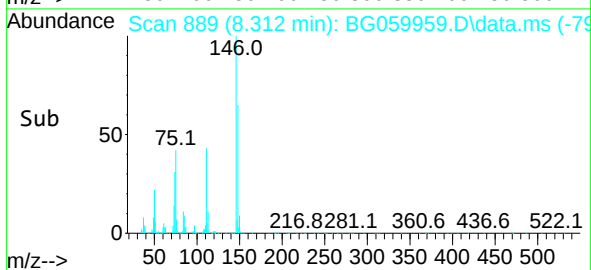
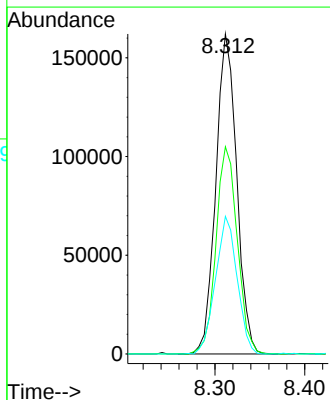
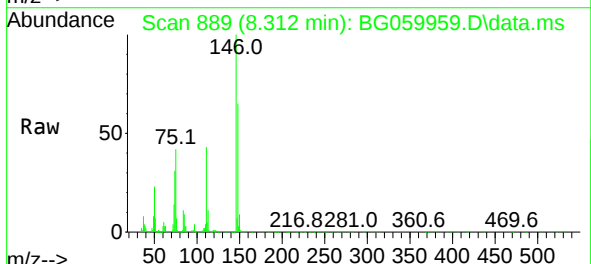
Reviewed By :Yogesh
Patel
12/06/2023

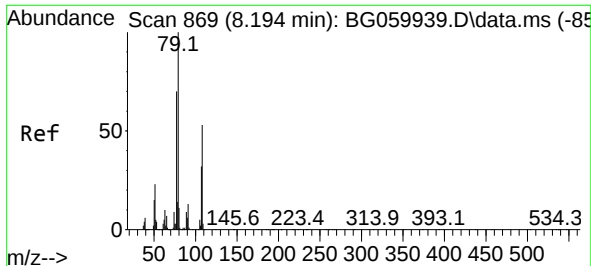
Supervised By :mohammad
ahmed
12/06/2023



#14
1,2-Dichlorobenzene
Concen: 35.564 ng
RT: 8.312 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

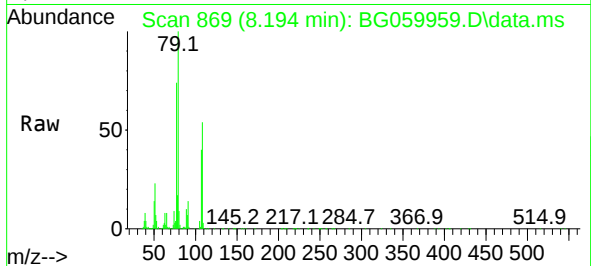
Tgt Ion:146 Resp: 261897
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
111 43.0 36.7 55.1





#15
Benzyl Alcohol
Concen: 37.640 ng
RT: 8.194 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

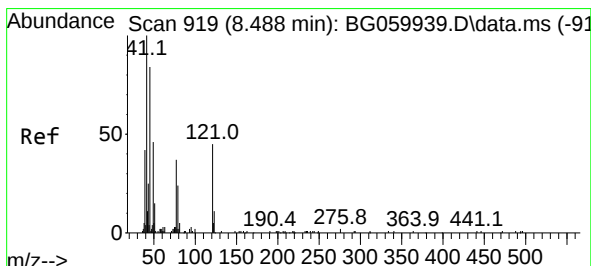
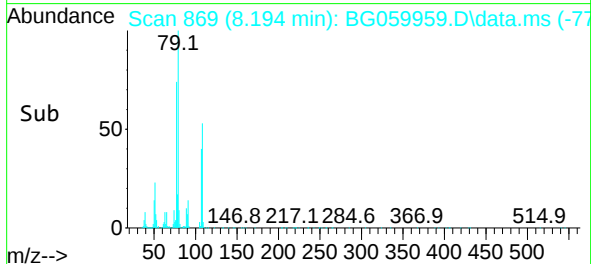
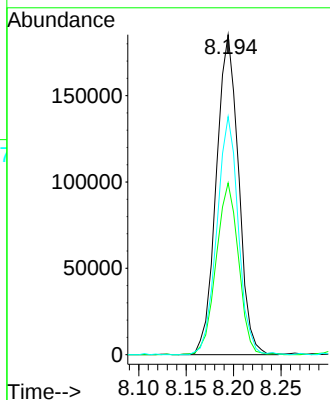


Tgt Ion: 79 Resp: 303024
Ion Ratio Lower Upper
79 100
108 53.6 42.7 64.1
77 74.4 56.3 84.5

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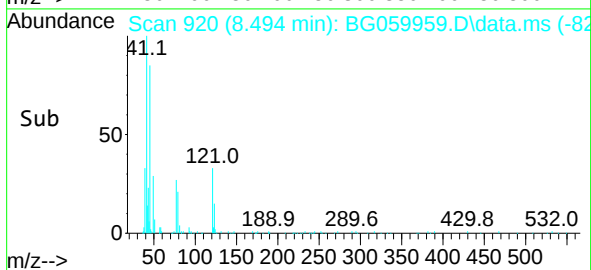
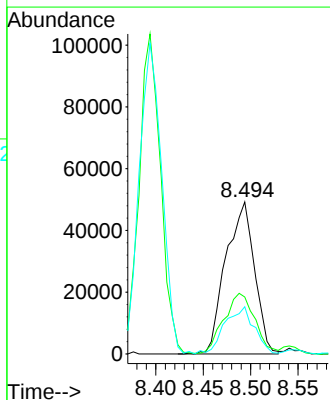
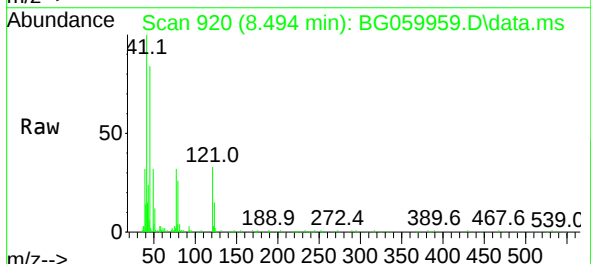
Reviewed By :Yogesh
Patel
12/06/2023

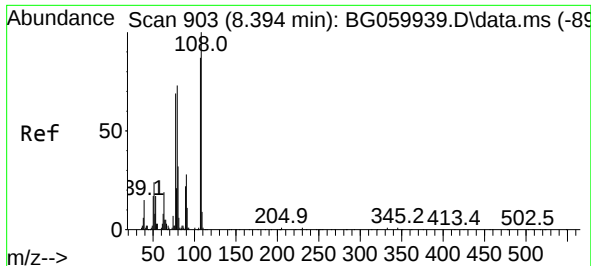
Supervised By :mohammad
ahmed
12/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.925 ng
RT: 8.494 min Scan# 920
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

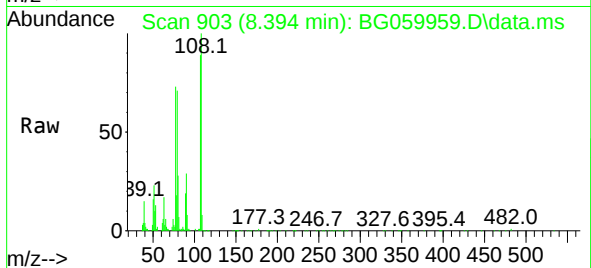
Tgt Ion: 45 Resp: 104013
Ion Ratio Lower Upper
45 100
77 37.4 26.2 66.2
79 31.0 11.2 51.2





#17
2-Methylphenol
Concen: 38.785 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

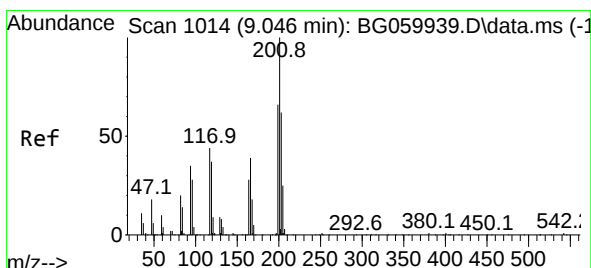
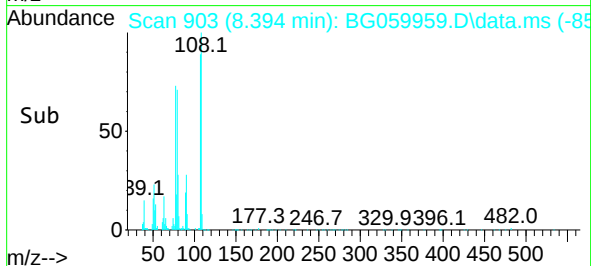
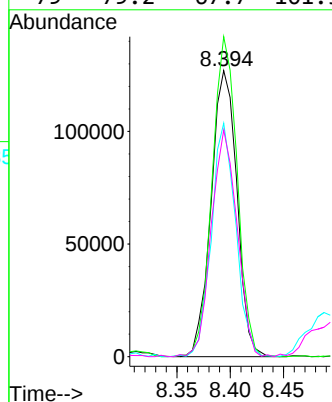


Tgt Ion:107 Resp: 212974
Ion Ratio Lower Upper
107 100
108 111.8 92.2 138.4
77 81.6 63.7 95.5
79 79.2 67.7 101.5

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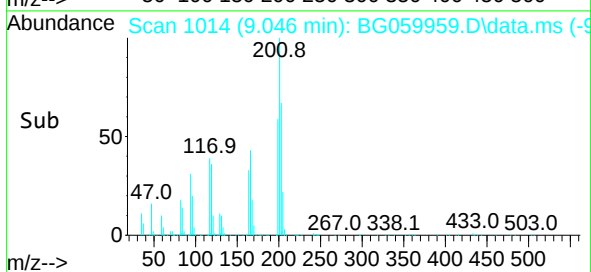
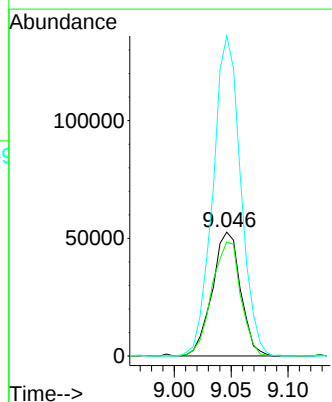
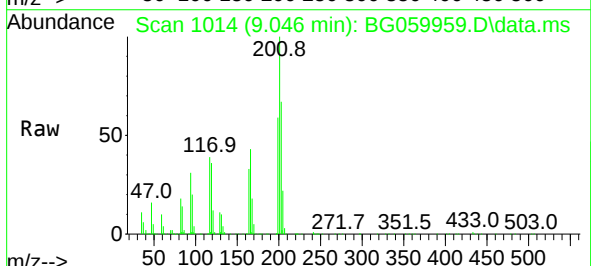
Reviewed By :Yogesh
Patel
12/06/2023

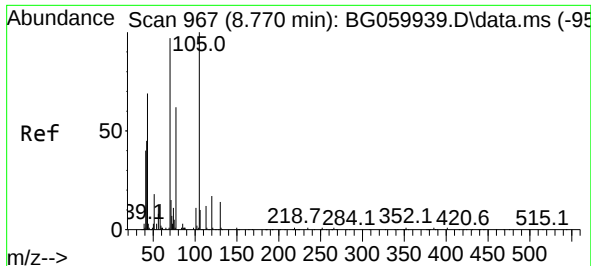
Supervised By :mohammad
ahmed
12/06/2023



#18
Hexachloroethane
Concen: 31.303 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

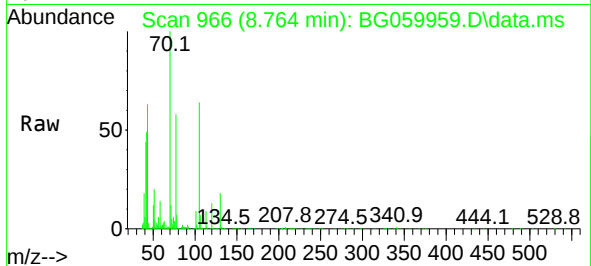
Tgt Ion:117 Resp: 91233
Ion Ratio Lower Upper
117 100
119 92.3 67.5 101.3
201 258.5 183.0 274.6





#19
n-Nitroso-di-n-propylamine
Concen: 33.399 ng
RT: 8.764 min Scan# 967
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

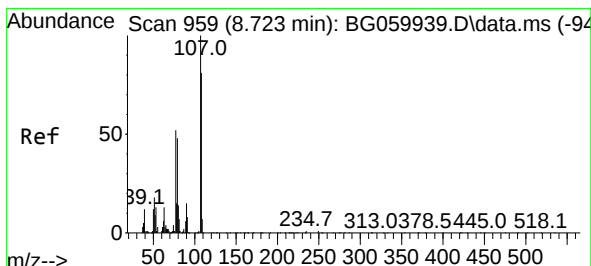
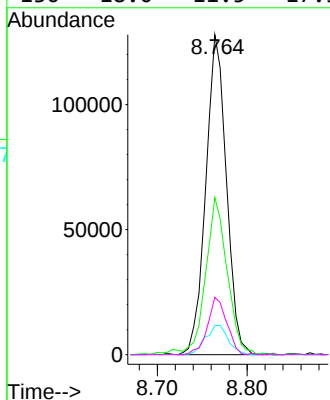
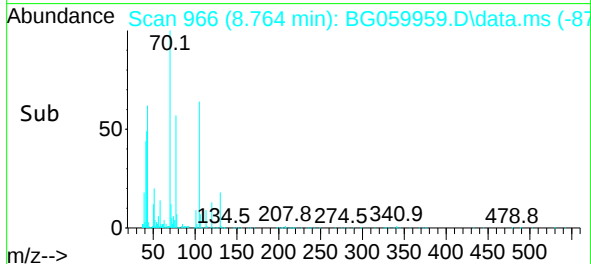


Tgt Ion: 70 Resp: 203912
Ion Ratio Lower Upper
70 100
42 49.1 38.1 57.1
101 9.1 8.6 13.0
130 18.0 11.5 17.3

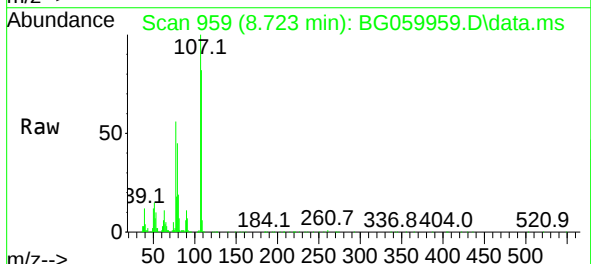
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
12/06/2023

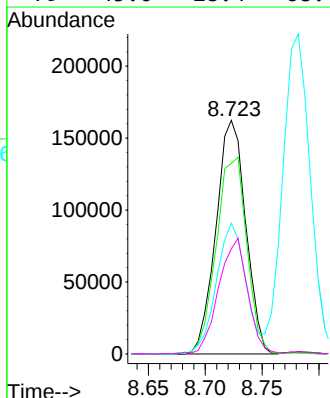
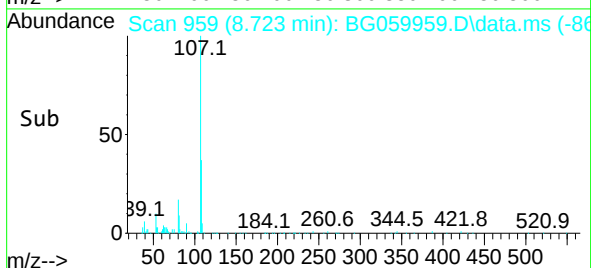
Supervised By :mohammad
ahmed
12/06/2023

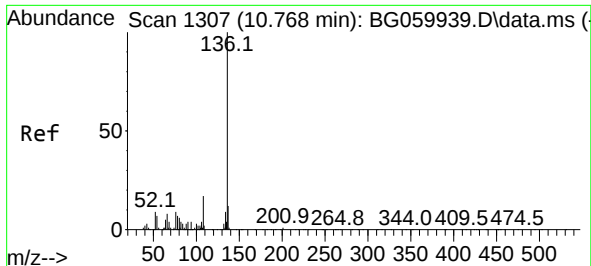


#20
3+4-Methylphenols
Concen: 37.914 ng
RT: 8.723 min Scan# 959
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30



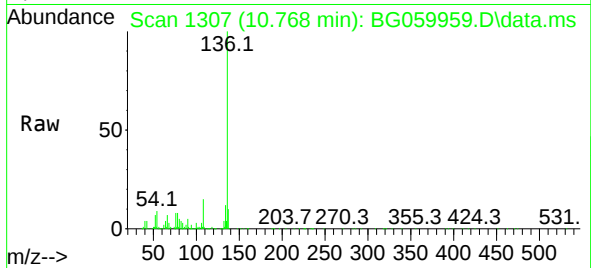
Tgt Ion:107 Resp: 295423
Ion Ratio Lower Upper
107 100
108 81.7 60.7 100.7
77 56.0 32.2 72.2
79 45.0 28.4 68.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

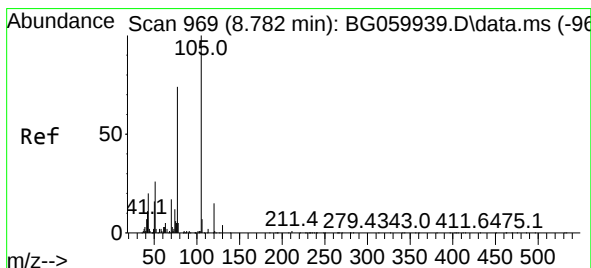
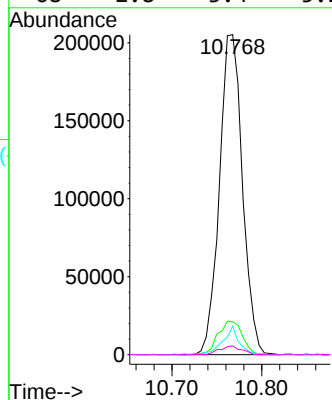


Tgt Ion:136 Resp: 365518
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 9.0 5.8 8.6
68 2.8 3.4 5.2

Manual Integrations
APPROVED

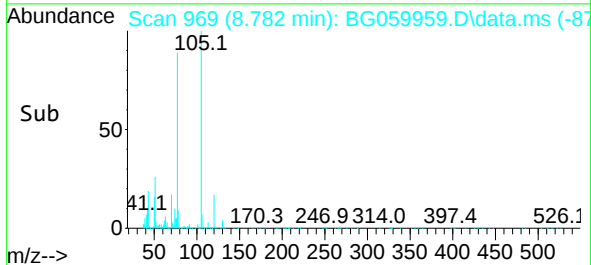
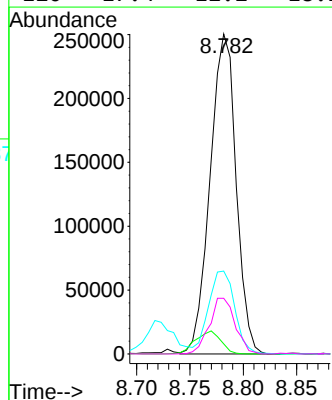
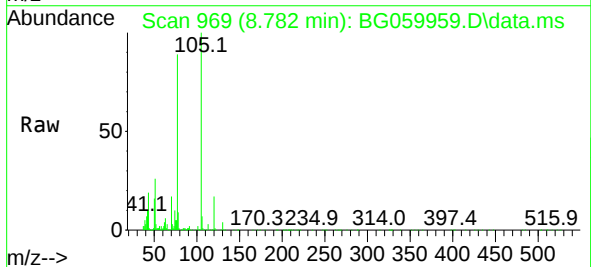
Reviewed By :Yogesh
Patel
12/06/2023

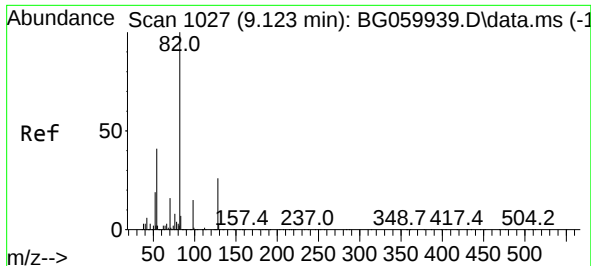
Supervised By :mohammad
ahmed
12/06/2023



#22
Acetophenone
Concen: 36.376 ng
RT: 8.782 min Scan# 969
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

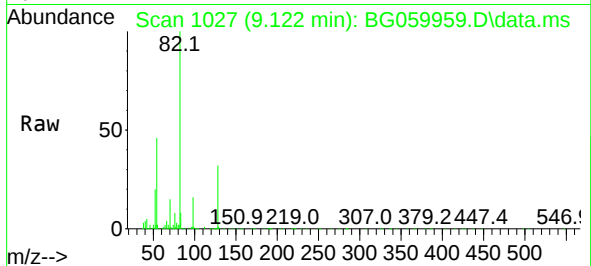
Tgt Ion:105 Resp: 424879
Ion Ratio Lower Upper
105 100
71 3.2 3.0 4.4
51 25.9 24.4 36.6
120 17.4 12.2 18.2





#23
Nitrobenzene-d5
Concen: 55.097 ng
RT: 9.122 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

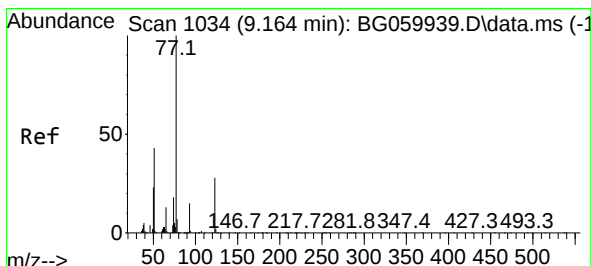
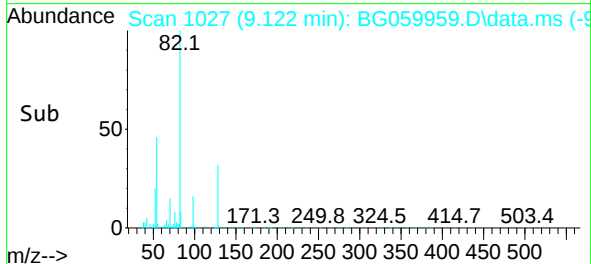
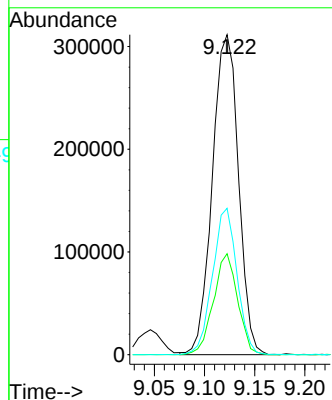


Tgt Ion: 82 Resp: 563380
Ion Ratio Lower Upper
82 100
128 31.6 21.0 31.6
54 45.7 32.6 48.8

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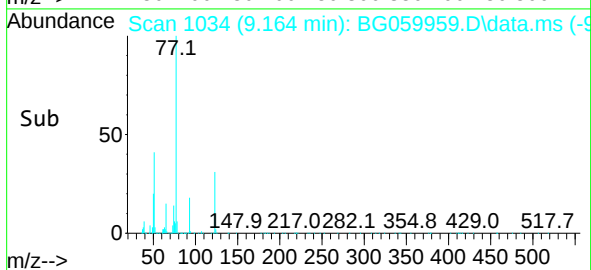
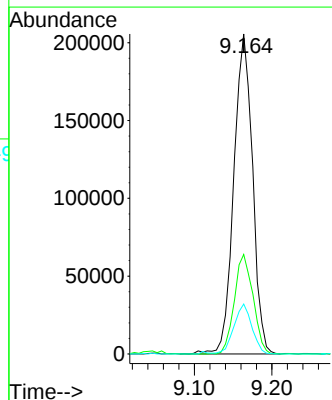
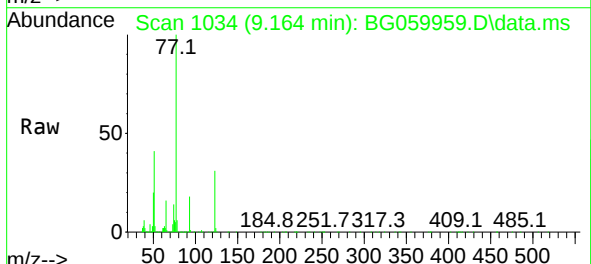
Reviewed By :Yogesh
Patel
12/06/2023

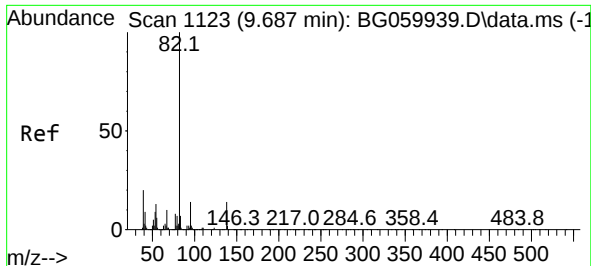
Supervised By :mohammad
ahmed
12/06/2023



#24
Nitrobenzene
Concen: 33.768 ng
RT: 9.164 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

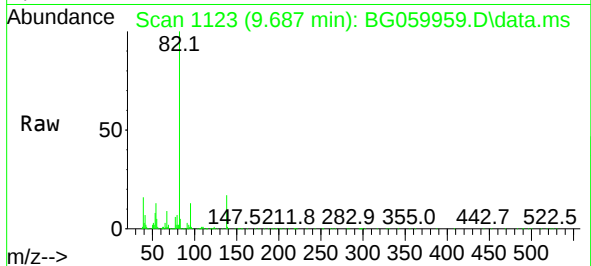
Tgt Ion: 77 Resp: 345496
Ion Ratio Lower Upper
77 100
123 31.1 22.7 34.1
65 15.6 10.6 16.0





#25
Isophorone
Concen: 33.410 ng
RT: 9.687 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

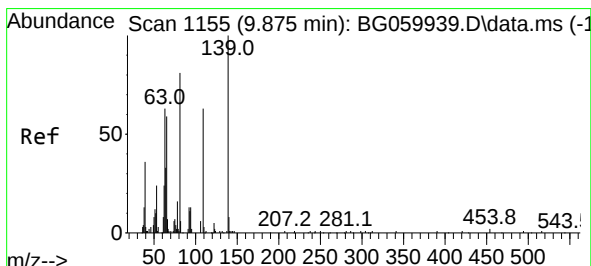
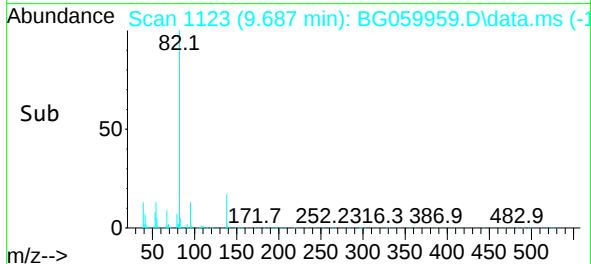
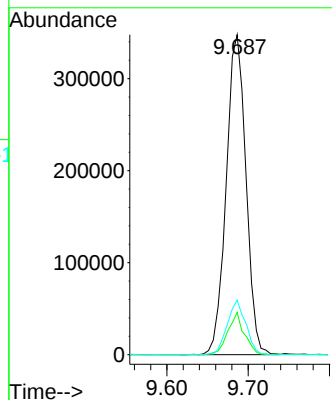


Tgt Ion: 82 Resp: 587354
Ion Ratio Lower Upper
82 100
95 13.2 11.2 16.8
138 17.0 11.0 16.4

Manual Integrations
APPROVED

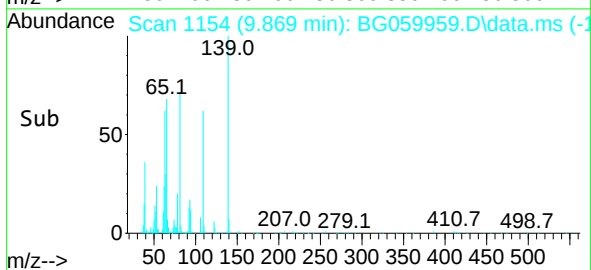
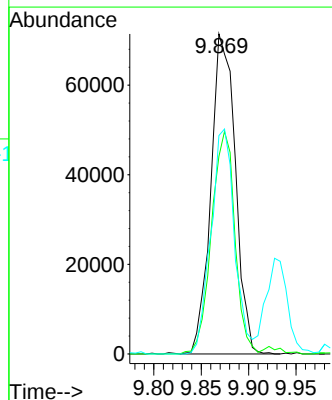
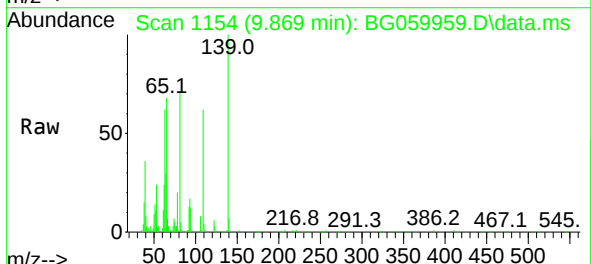
Reviewed By :Yogesh
Patel
12/06/2023

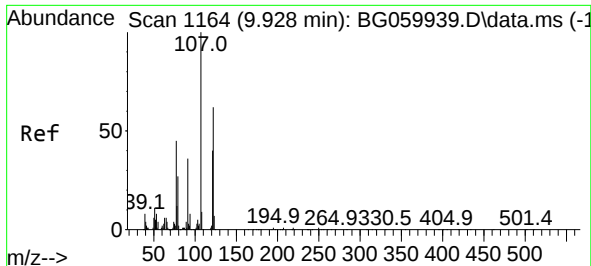
Supervised By :mohammad
ahmed
12/06/2023



#26
2-Nitrophenol
Concen: 39.311 ng
RT: 9.869 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

Tgt Ion:139 Resp: 127909
Ion Ratio Lower Upper
139 100
109 61.8 50.2 75.2
65 68.3 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 40.670 ng

RT: 9.933 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BG059959.D

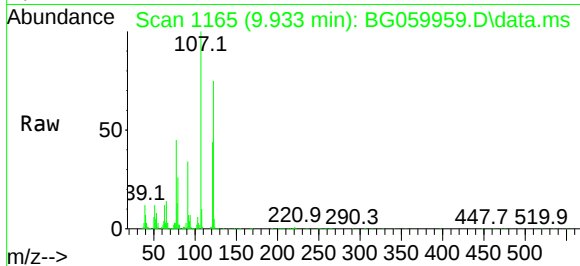
Acq: 5 Dec 2023 21:30

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-AMSD



Tgt Ion:122 Resp: 18164

Ion Ratio Lower Upper

122 100

107 132.9 126.1 189.1

121 59.0 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

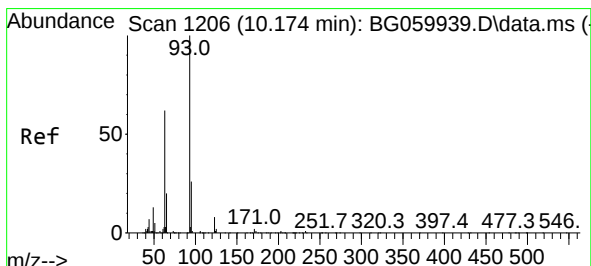
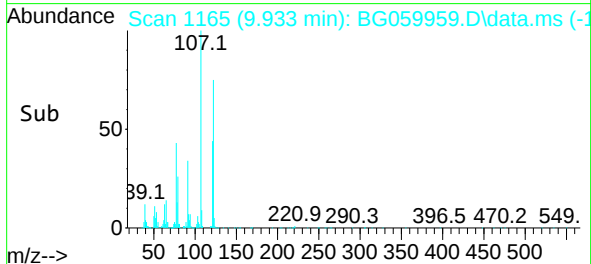
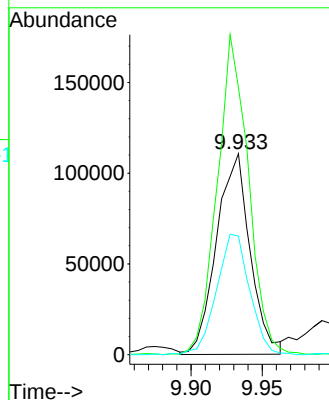
Patel

12/06/2023

Supervised By :mohammad

ahmed

12/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 34.341 ng

RT: 10.174 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BG059959.D

Acq: 5 Dec 2023 21:30

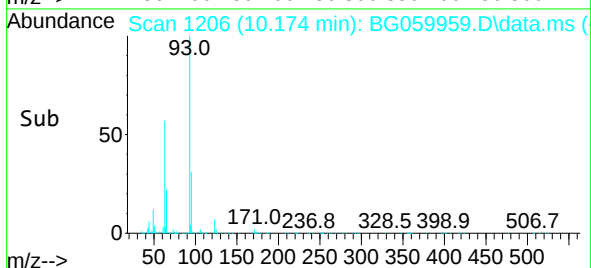
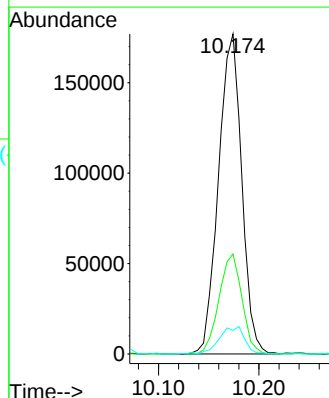
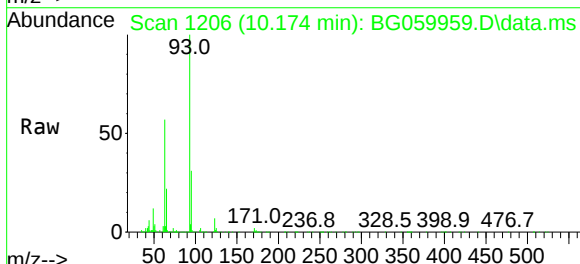
Tgt Ion: 93 Resp: 283639

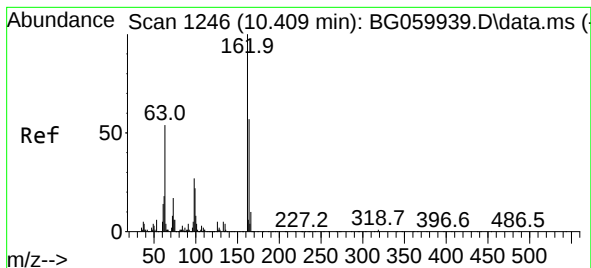
Ion Ratio Lower Upper

93 100

95 31.3 21.0 31.4

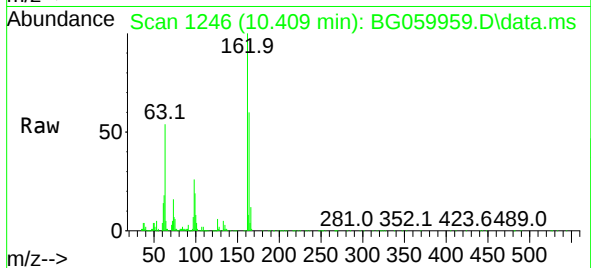
123 7.4 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 40.487 ng
RT: 10.409 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

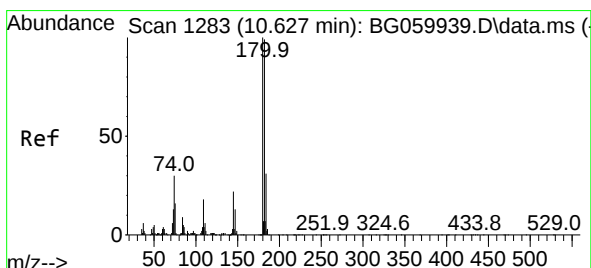
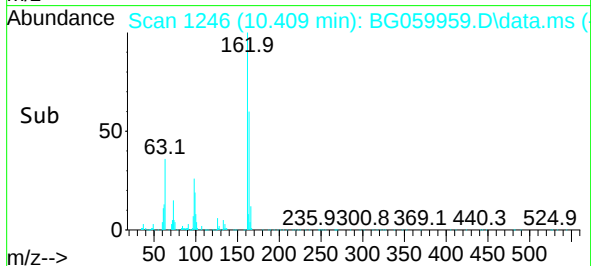
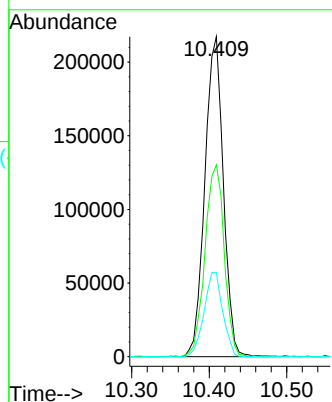


Tgt Ion:162 Resp: 360038
Ion Ratio Lower Upper
162 100
164 60.0 36.7 76.7
98 26.2 7.4 47.4

Manual Integrations
APPROVED

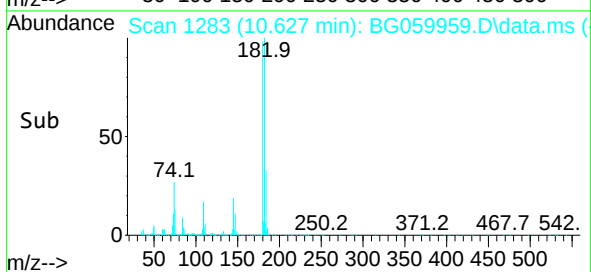
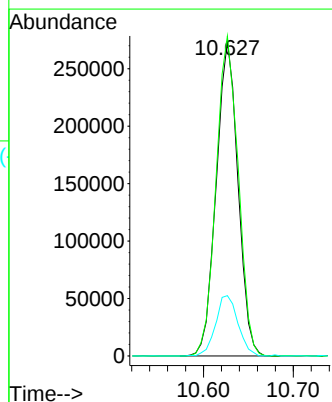
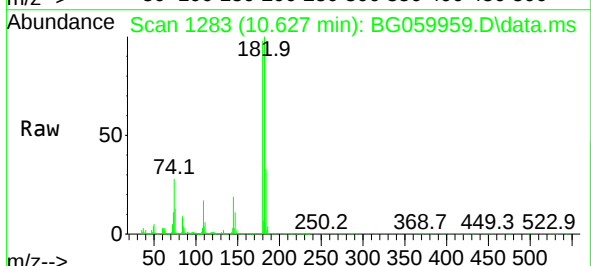
Reviewed By :Yogesh
Patel
12/06/2023

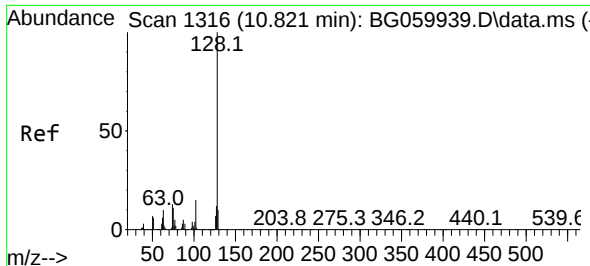
Supervised By :mohammad
ahmed
12/06/2023



#30
1,2,4-Trichlorobenzene
Concen: 35.442 ng
RT: 10.627 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

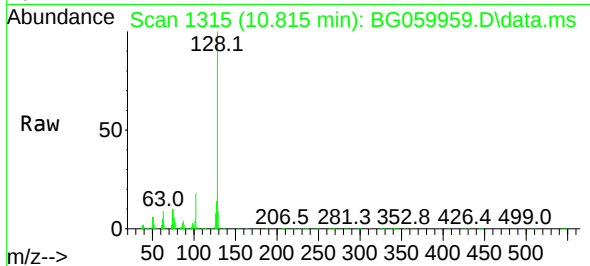
Tgt Ion:180 Resp: 459594
Ion Ratio Lower Upper
180 100
182 101.6 79.0 118.6
145 19.1 17.4 26.0





#31
Naphthalene
Concen: 36.958 ng
RT: 10.815 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

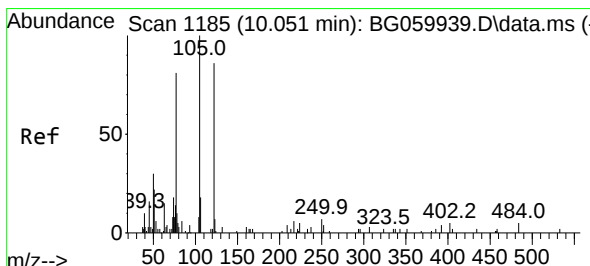
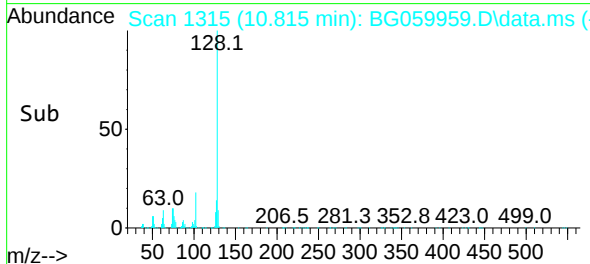
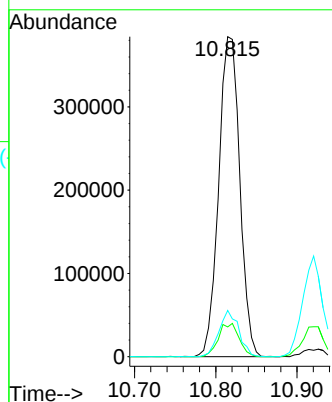


Tgt Ion:128 Resp: 694390
Ion Ratio Lower Upper
128 100
129 9.3 7.6 11.4
127 14.5 9.9 14.9

Manual Integrations
APPROVED

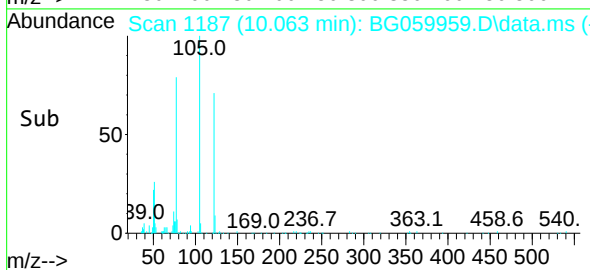
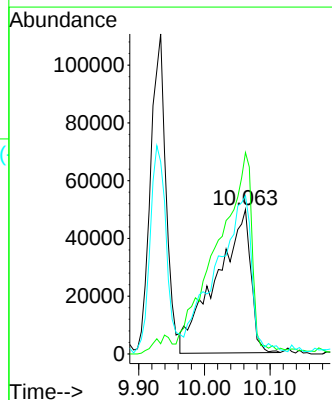
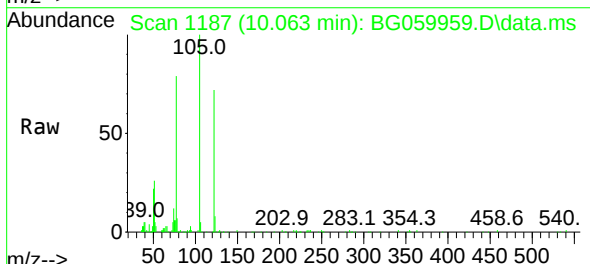
Reviewed By :Yogesh
Patel
12/06/2023

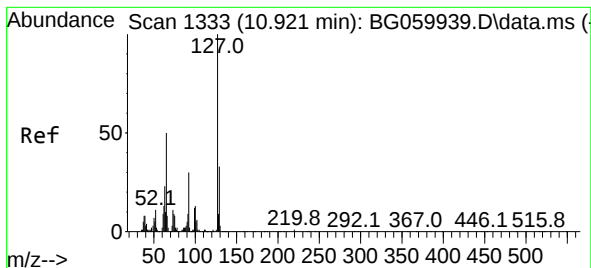
Supervised By :mohammad
ahmed
12/06/2023



#32
Benzoic acid
Concen: 42.221 ng
RT: 10.063 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

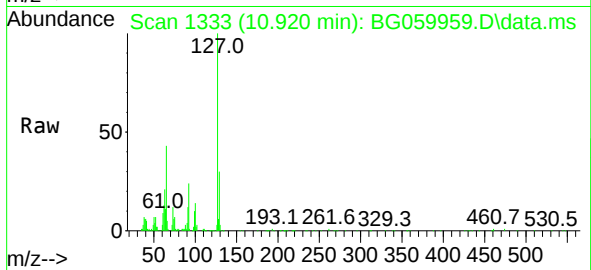
Tgt Ion:122 Resp: 179816
Ion Ratio Lower Upper
122 100
105 139.5 123.9 163.9
77 109.6 94.6 134.6





#33
4-Chloroaniline
Concen: 28.377 ng
RT: 10.920 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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



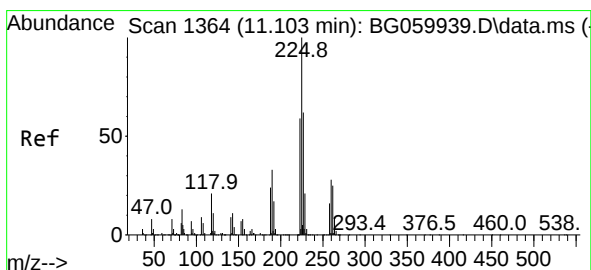
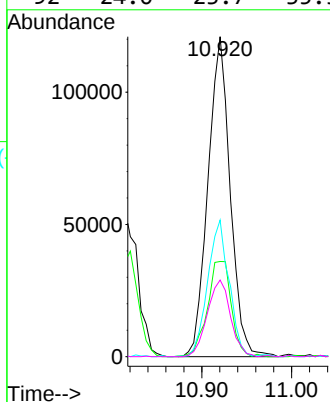
Tgt Ion:127 Resp: 20793

Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.6	40.0
65	42.7	40.4	60.6
92	24.0	23.7	35.5

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

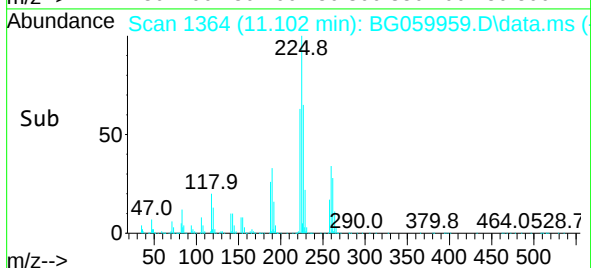
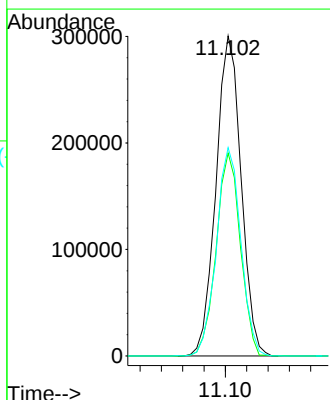
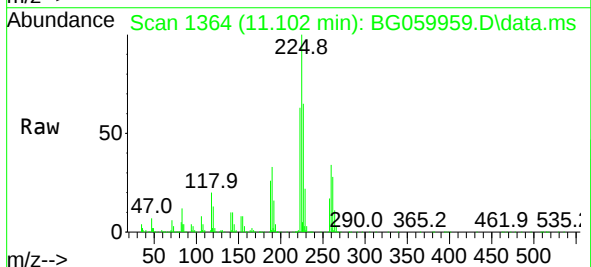
Supervised By :mohammad
ahmed
12/06/2023

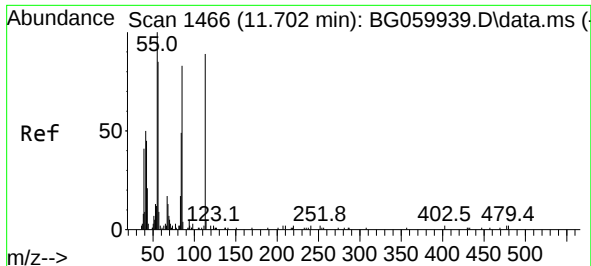


#34
Hexachlorobutadiene
Concen: 33.814 ng
RT: 11.102 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

Tgt Ion:225 Resp: 491618

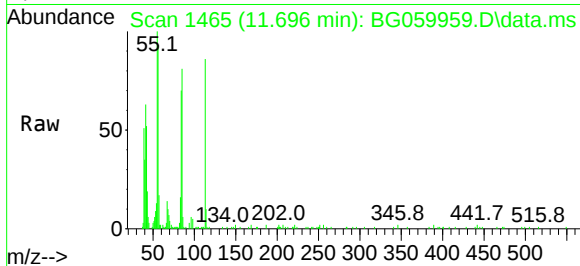
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.0	70.6
227	65.1	50.2	75.4





#35
Caprolactam
Concen: 37.186 ng m
RT: 11.696 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

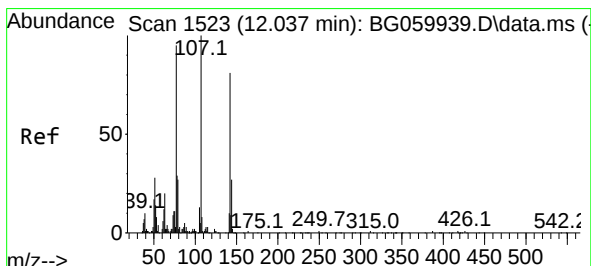
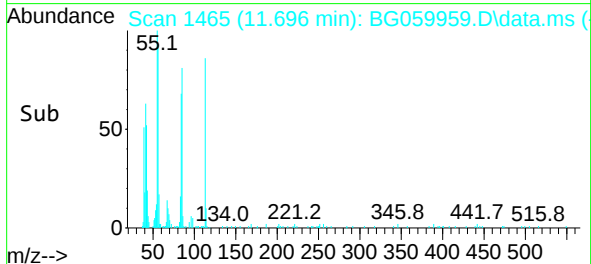
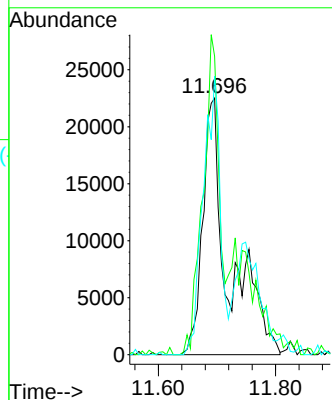


Tgt Ion:113 Resp: 69548
Ion Ratio Lower Upper
113 100
55 116.4 93.5 133.5
56 108.5 74.9 114.9

Manual Integrations
APPROVED

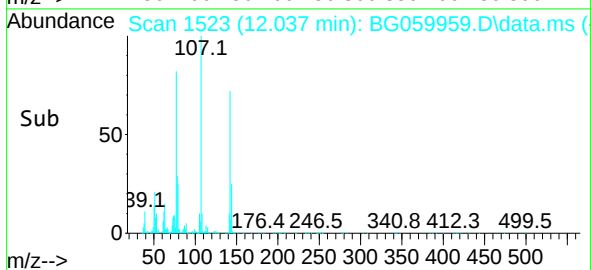
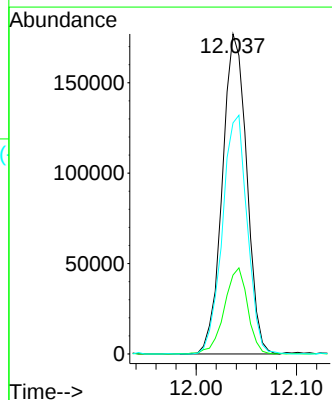
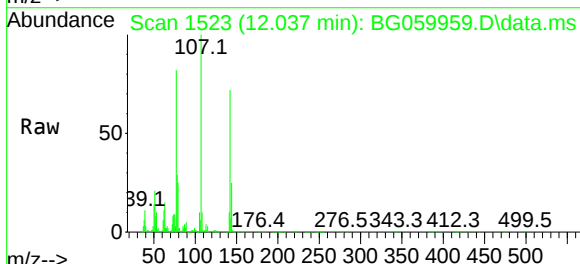
Reviewed By :Yogesh
Patel
12/06/2023

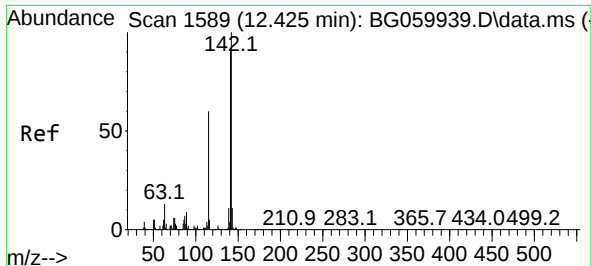
Supervised By :mohammad
ahmed
12/06/2023



#36
4-Chloro-3-methylphenol
Concen: 40.719 ng
RT: 12.037 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

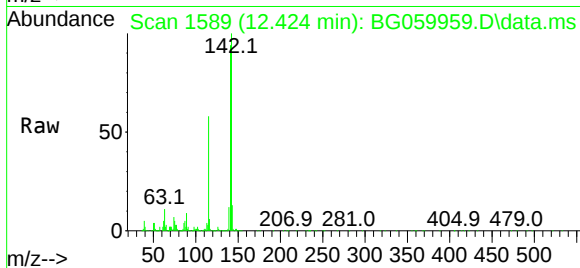
Tgt Ion:107 Resp: 298190
Ion Ratio Lower Upper
107 100
144 24.6 21.6 32.4
142 72.2 64.6 97.0





#37
2-Methylnaphthalene
Concen: 36.115 ng
RT: 12.424 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

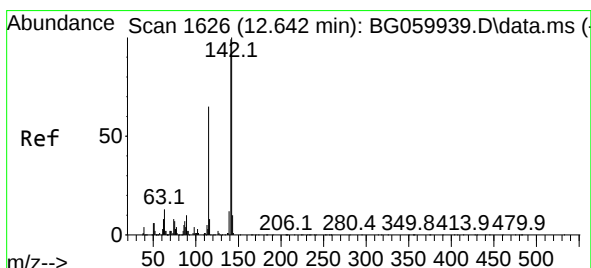
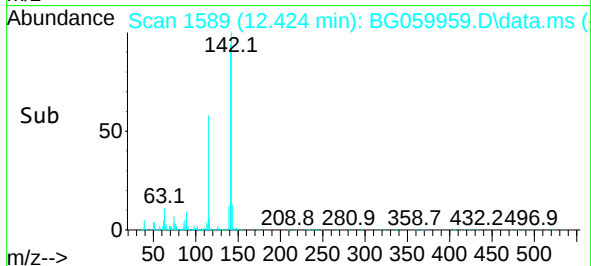
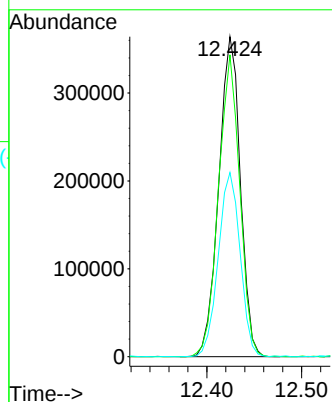


Tgt Ion:142 Resp: 575964
Ion Ratio Lower Upper
142 100
141 94.3 73.4 110.2
115 57.6 48.1 72.1

Manual Integrations
APPROVED

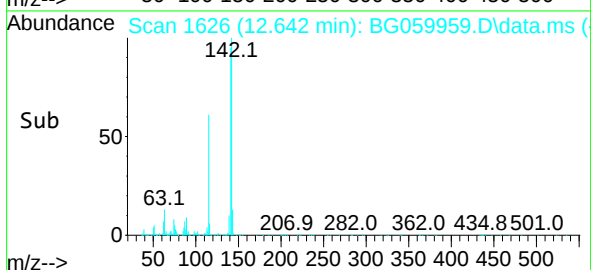
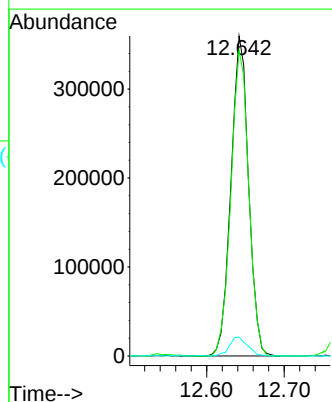
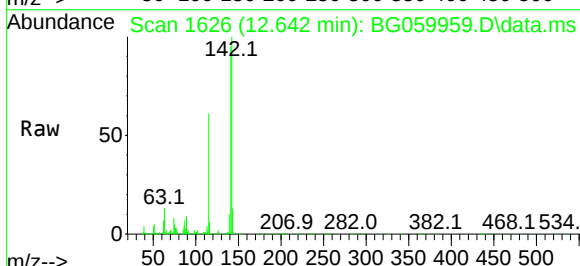
Reviewed By :Yogesh
Patel
12/06/2023

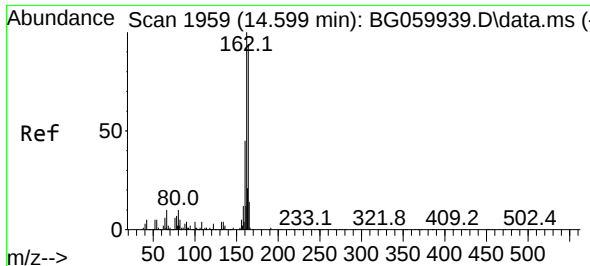
Supervised By :mohammad
ahmed
12/06/2023



#38
1-Methylnaphthalene
Concen: 36.493 ng
RT: 12.642 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

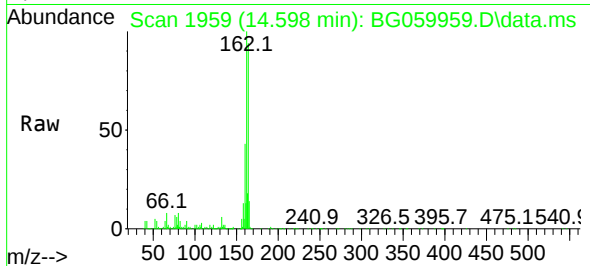
Tgt Ion:142 Resp: 568352
Ion Ratio Lower Upper
142 100
141 95.4 79.4 119.2
116 5.9 6.2 9.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

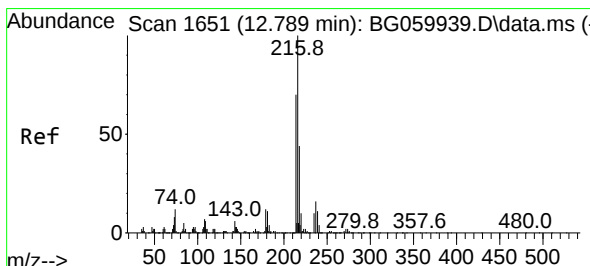
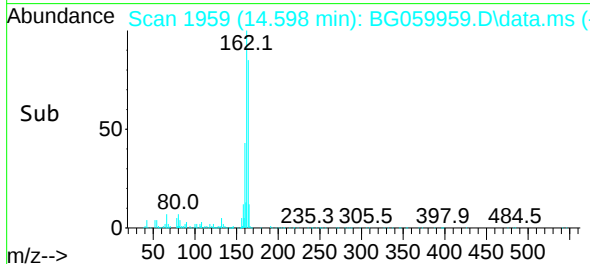
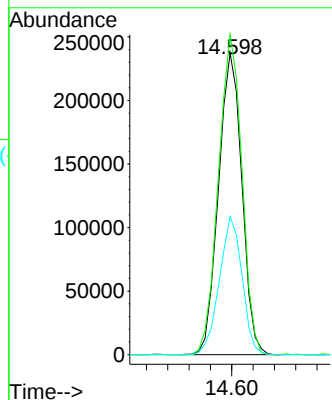


Tgt Ion:164 Resp: 35990
Ion Ratio Lower Upper
164 100
162 106.1 85.0 127.6
160 45.8 38.1 57.1

Manual Integrations
APPROVED

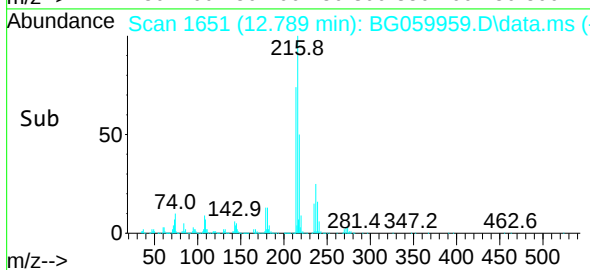
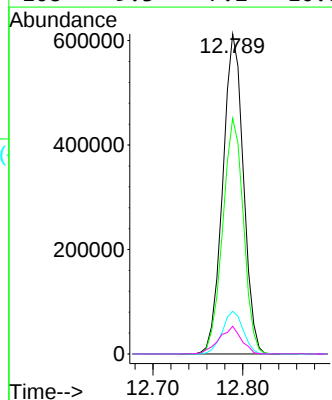
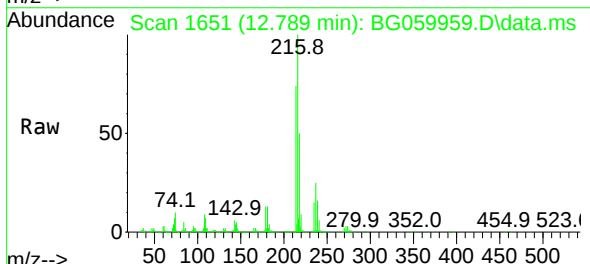
Reviewed By :Yogesh
Patel
12/06/2023

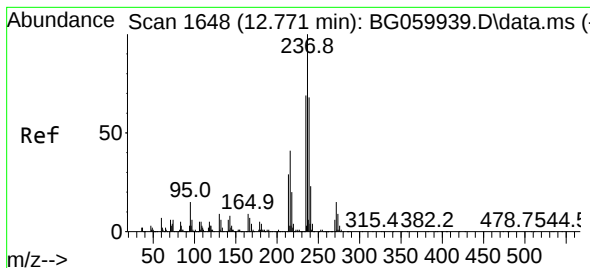
Supervised By :mohammad
ahmed
12/06/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.960 ng
RT: 12.789 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

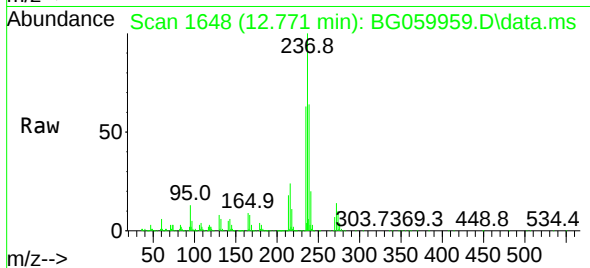
Tgt Ion:216 Resp: 975286
Ion Ratio Lower Upper
216 100
214 73.9 58.3 87.5
179 13.5 10.2 15.4
108 9.3 7.2 10.8





#41
Hexachlorocyclopentadiene
Concen: 69.471 ng
RT: 12.771 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

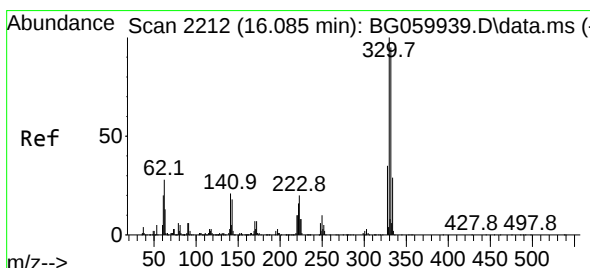
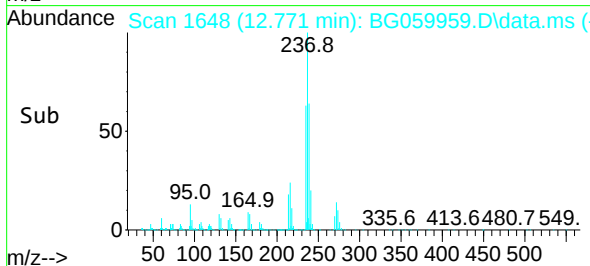
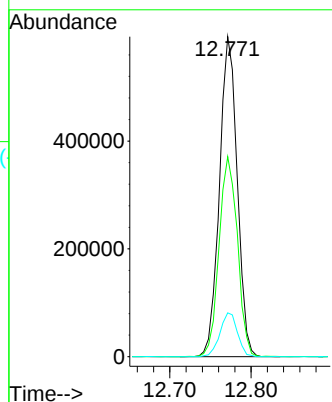


Tgt Ion:237 Resp: 90442
Ion Ratio Lower Upper
237 100
235 62.5 49.4 89.4
272 13.7 0.0 34.6

Manual Integrations
APPROVED

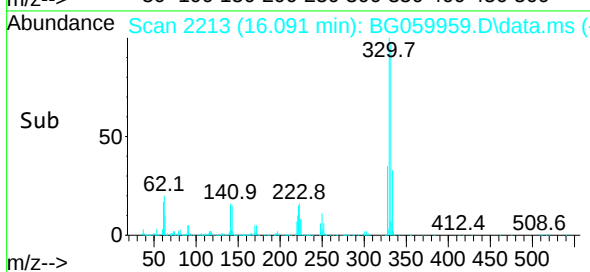
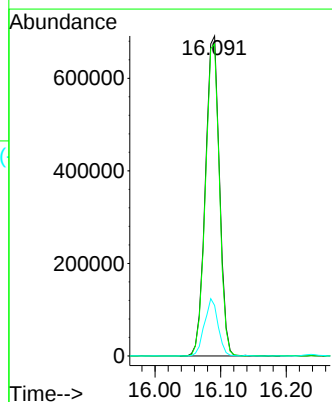
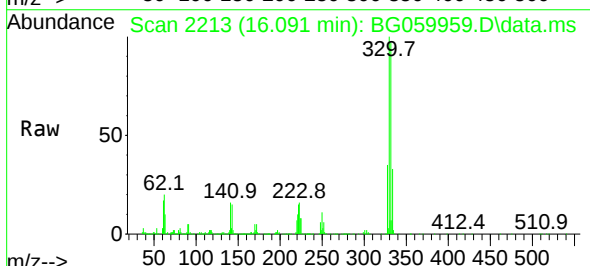
Reviewed By :Yogesh
Patel
12/06/2023

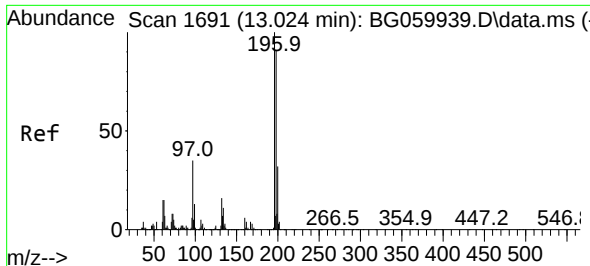
Supervised By :mohammad
ahmed
12/06/2023



#42
2,4,6-Tribromophenol
Concen: 89.356 ng
RT: 16.091 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

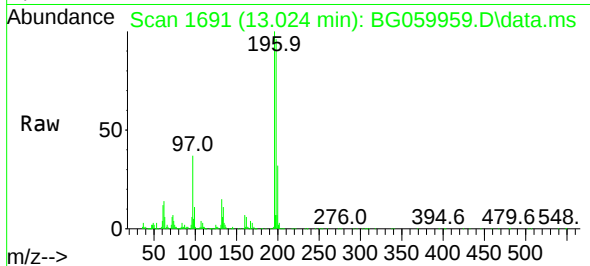
Tgt Ion:330 Resp: 1034700
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 17.3 15.0 22.6





#43
2,4,6-Trichlorophenol
Concen: 40.015 ng
RT: 13.024 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

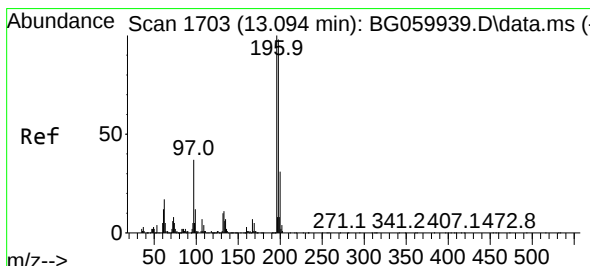
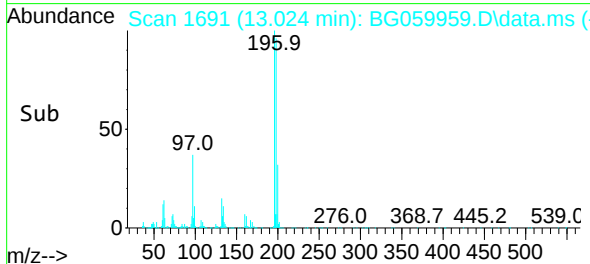
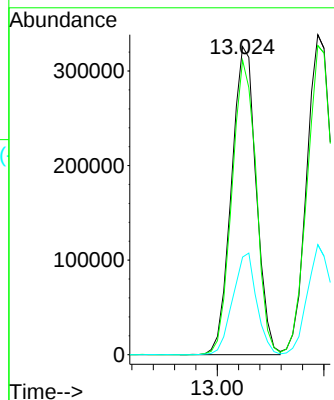


Tgt Ion:196 Resp: 52644
Ion Ratio Lower Upper
196 100
198 95.6 72.6 109.0
200 31.7 25.6 38.4

Manual Integrations
APPROVED

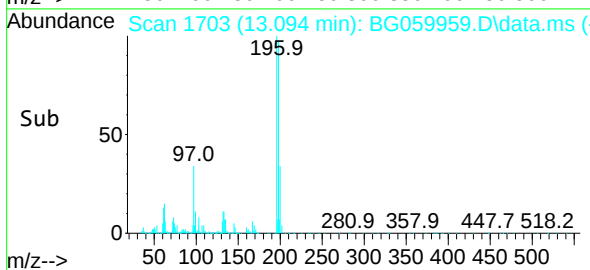
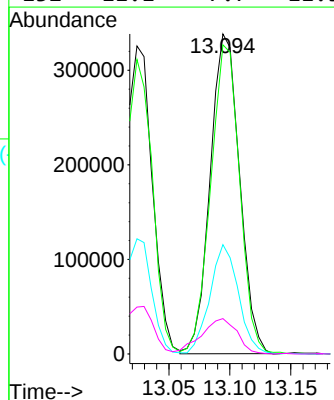
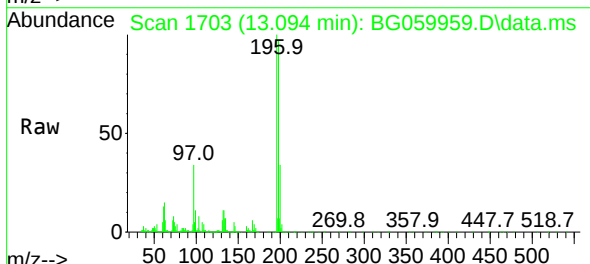
Reviewed By :Yogesh
Patel
12/06/2023

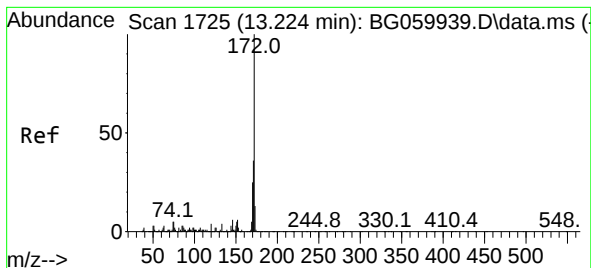
Supervised By :mohammad
ahmed
12/06/2023



#44
2,4,5-Trichlorophenol
Concen: 39.126 ng
RT: 13.094 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

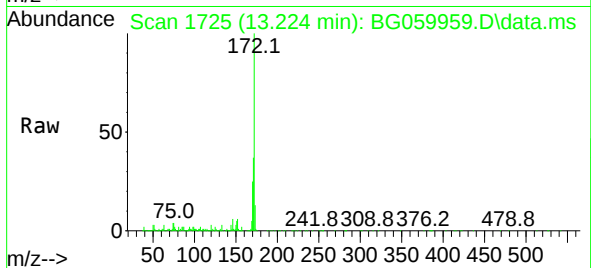
Tgt Ion:196 Resp: 566036
Ion Ratio Lower Upper
196 100
198 96.6 78.3 117.5
97 34.2 30.2 45.4
132 11.1 7.7 11.5





#45
2-Fluorobiphenyl
Concen: 61.004 ng
RT: 13.224 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

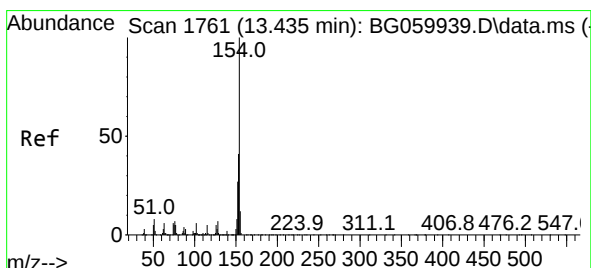
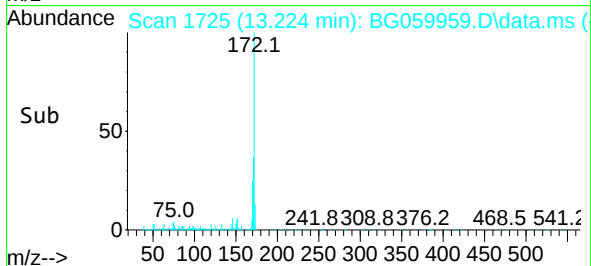
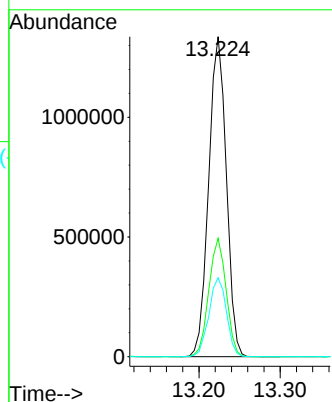


Tgt Ion:172 Resp: 2012990
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 24.7 19.8 29.8

Manual Integrations
APPROVED

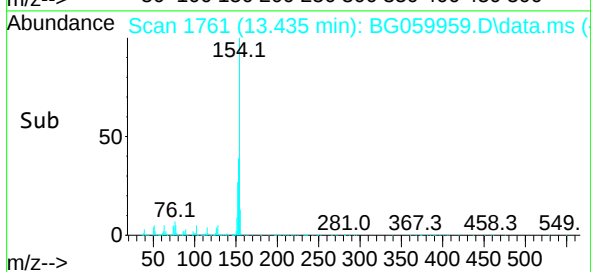
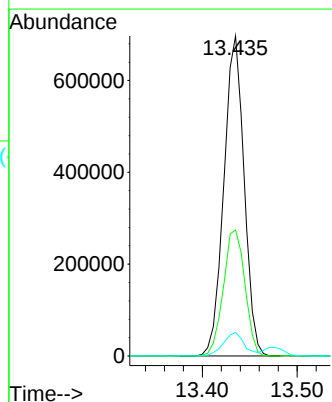
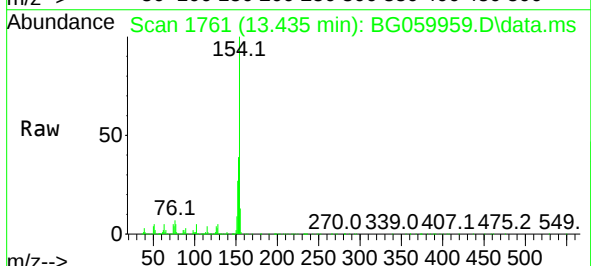
Reviewed By :Yogesh
Patel
12/06/2023

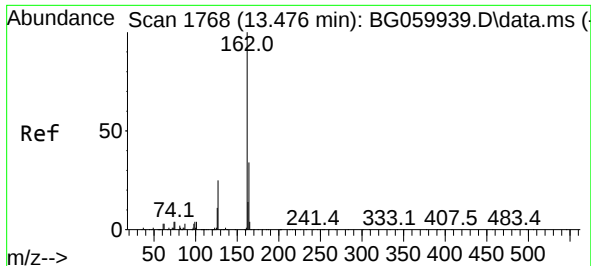
Supervised By :mohammad
ahmed
12/06/2023



#46
1,1'-Biphenyl
Concen: 39.291 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

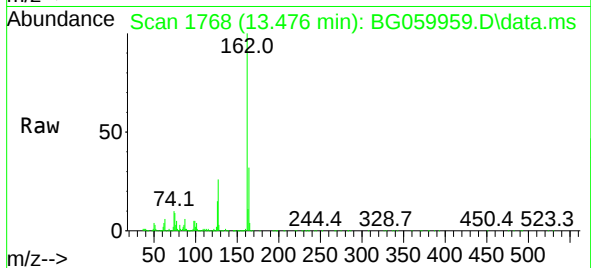
Tgt Ion:154 Resp: 1033437
Ion Ratio Lower Upper
154 100
153 39.4 20.8 60.8
76 7.3 0.0 27.4





#47
2-Chloronaphthalene
Concen: 37.124 ng
RT: 13.476 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

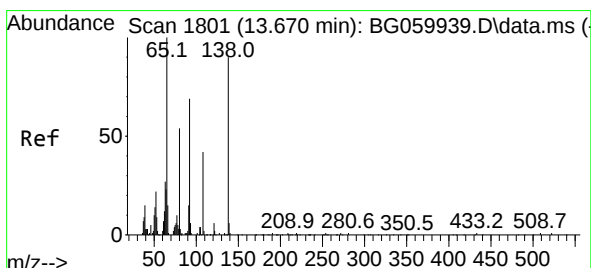
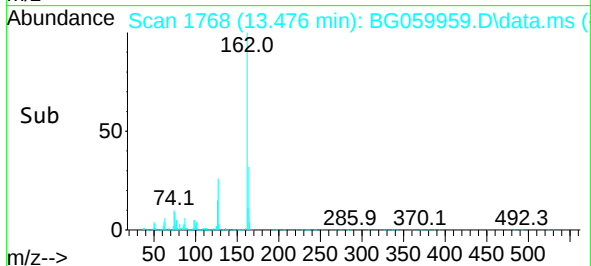
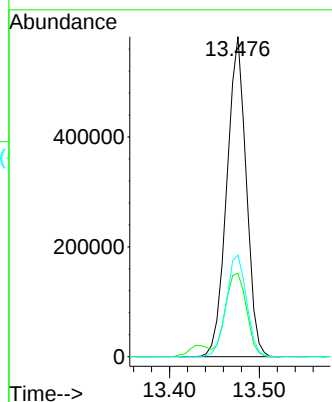


Tgt Ion:162 Resp: 873614
Ion Ratio Lower Upper
162 100
127 26.1 22.6 33.8
164 31.8 27.4 41.0

Manual Integrations
APPROVED

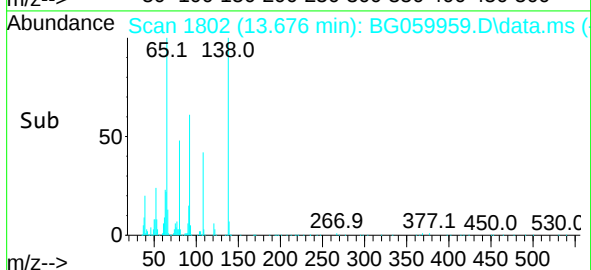
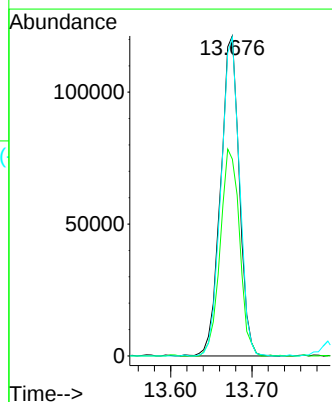
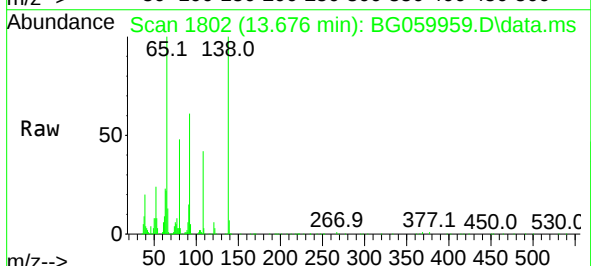
Reviewed By :Yogesh
Patel
12/06/2023

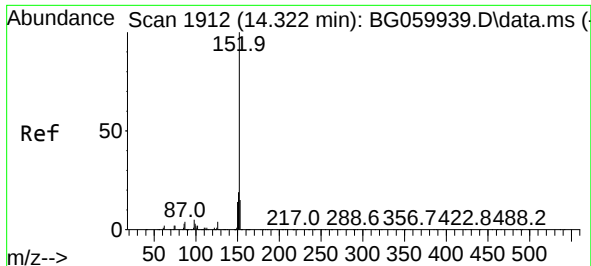
Supervised By :mohammad
ahmed
12/06/2023



#48
2-Nitroaniline
Concen: 43.547 ng
RT: 13.676 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

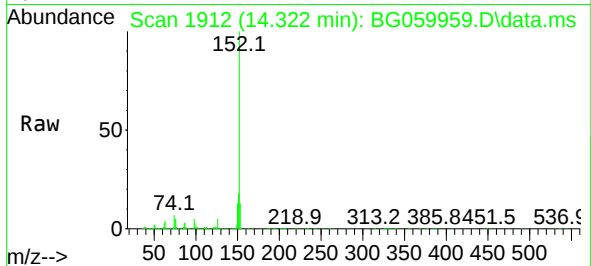
Tgt Ion: 65 Resp: 194245
Ion Ratio Lower Upper
65 100
92 61.5 55.4 83.2
138 99.7 71.8 107.6





#49
Acenaphthylene
Concen: 40.950 ng
RT: 14.322 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

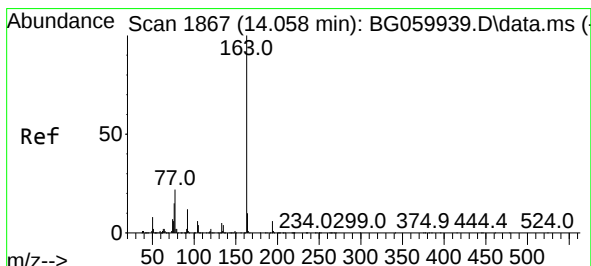
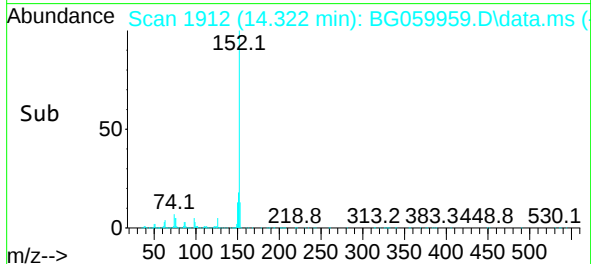
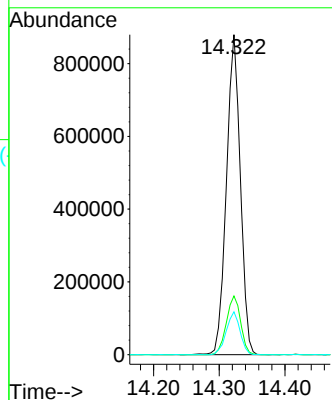


Tgt Ion:152 Resp: 1289708
Ion Ratio Lower Upper
152 100
151 18.4 15.3 22.9
153 13.4 11.7 17.5

Manual Integrations
APPROVED

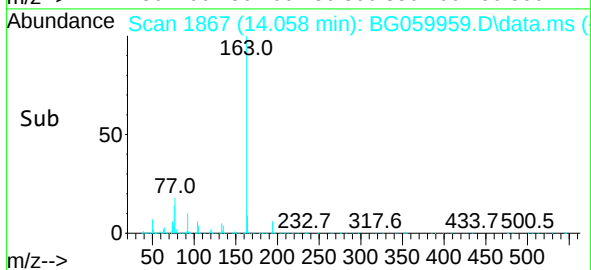
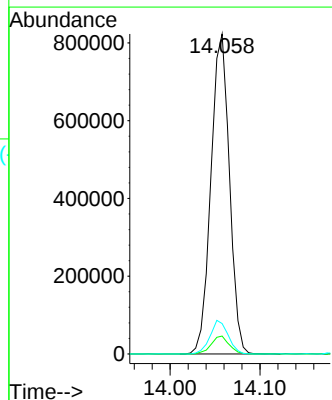
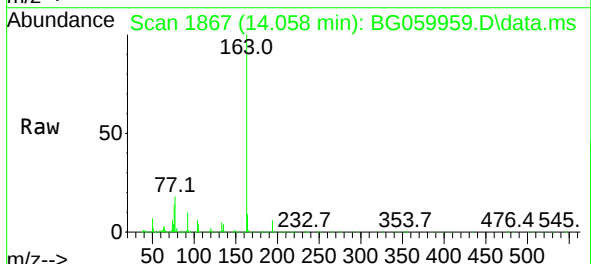
Reviewed By :Yogesh
Patel
12/06/2023

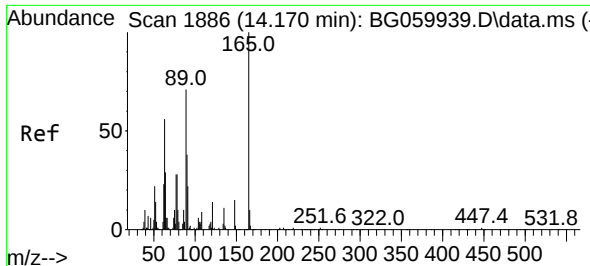
Supervised By :mohammad
ahmed
12/06/2023



#50
Dimethylphthalate
Concen: 38.384 ng
RT: 14.058 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

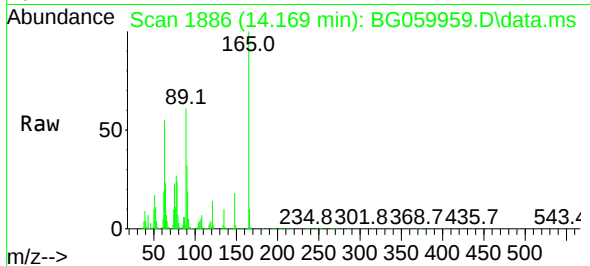
Tgt Ion:163 Resp: 1175975
Ion Ratio Lower Upper
163 100
194 5.6 4.6 7.0
164 9.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 37.824 ng
RT: 14.169 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

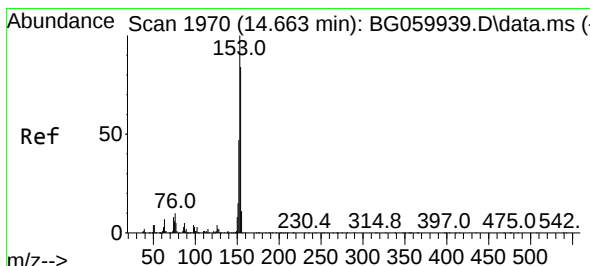
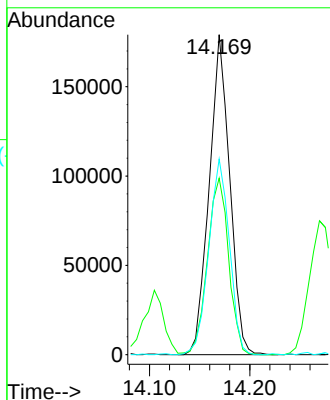
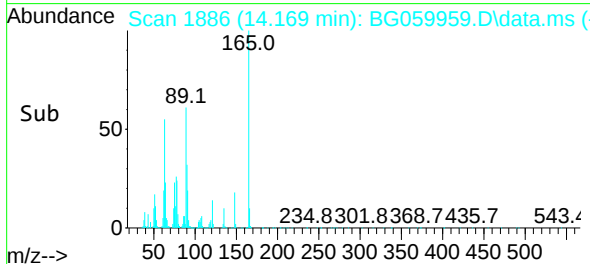


Tgt Ion:165 Resp: 25389
Ion Ratio Lower Upper
165 100
63 55.1 47.2 70.8
89 61.1 57.1 85.7

Manual Integrations
APPROVED

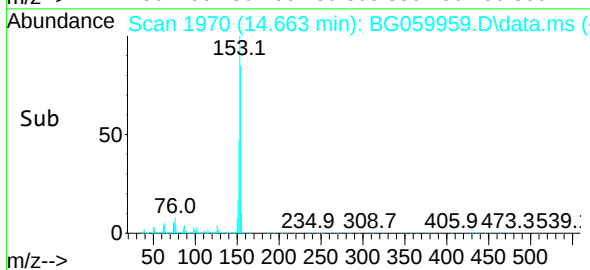
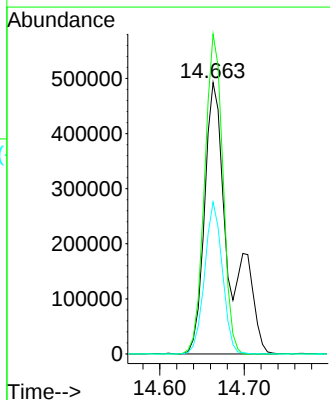
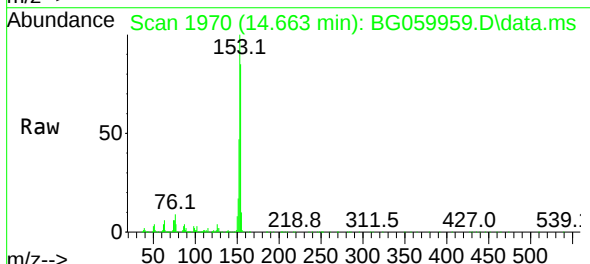
Reviewed By :Yogesh
Patel
12/06/2023

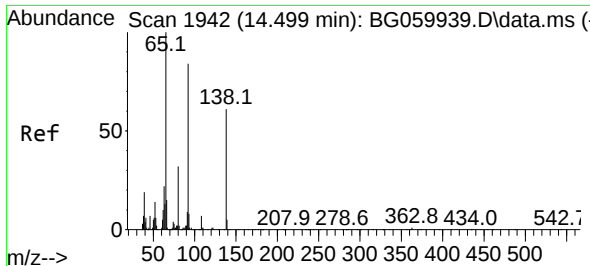
Supervised By :mohammad
ahmed
12/06/2023



#52
Acenaphthene
Concen: 44.663 ng m
RT: 14.663 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

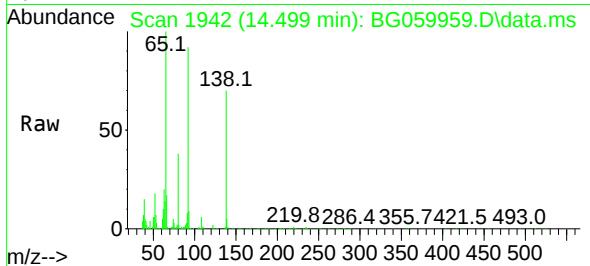
Tgt Ion:154 Resp: 1015242
Ion Ratio Lower Upper
154 100
153 117.9 95.8 143.6
152 56.0 45.0 67.4





#53
3-Nitroaniline
Concen: 33.724 ng
RT: 14.499 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

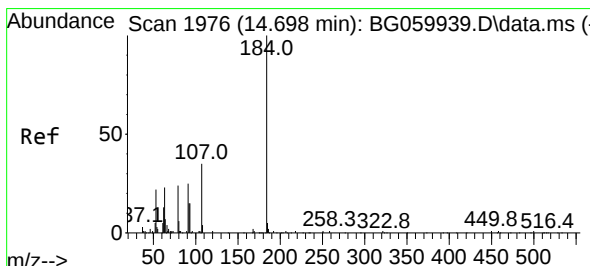
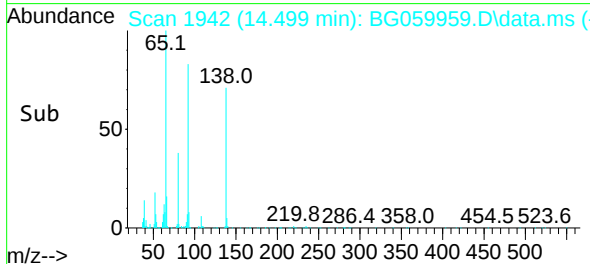
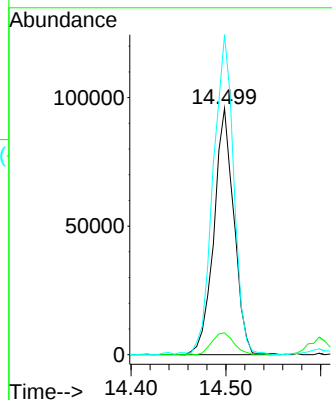


Tgt Ion:138 Resp: 14043
Ion Ratio Lower Upper
138 100
108 8.8 9.6 14.4
92 130.0 109.8 164.6

Manual Integrations
APPROVED

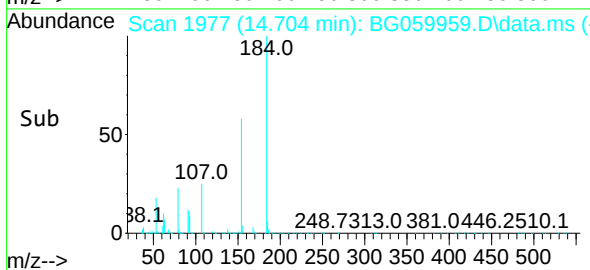
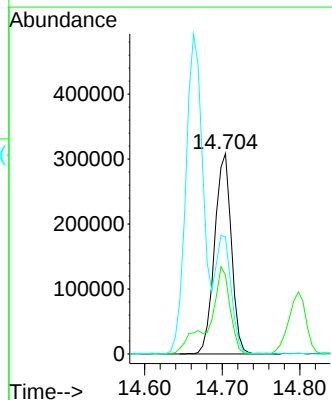
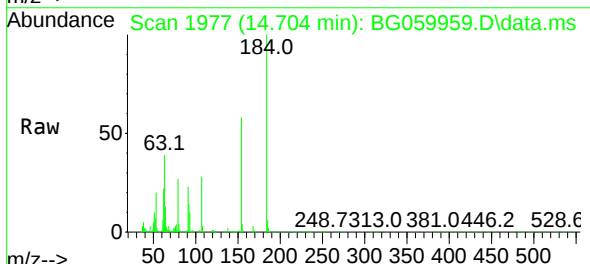
Reviewed By :Yogesh
Patel
12/06/2023

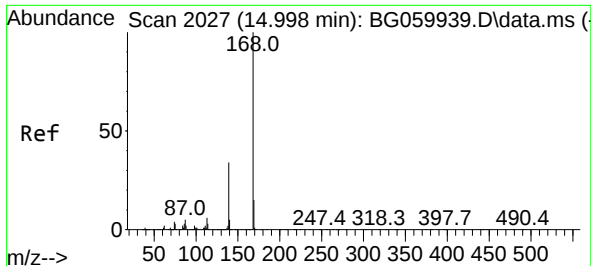
Supervised By :mohammad
ahmed
12/06/2023



#54
2,4-Dinitrophenol
Concen: 79.273 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

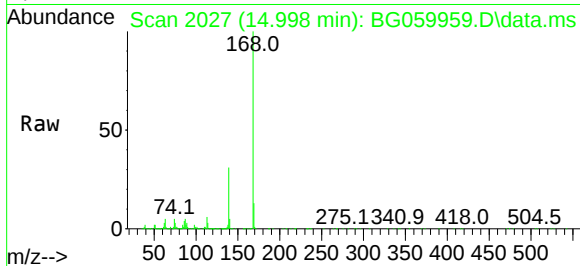
Tgt Ion:184 Resp: 464117
Ion Ratio Lower Upper
184 100
63 39.2 38.2 57.4
154 58.4 52.6 78.8





#55
Dibenzenofuran
Concen: 38.550 ng
RT: 14.998 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

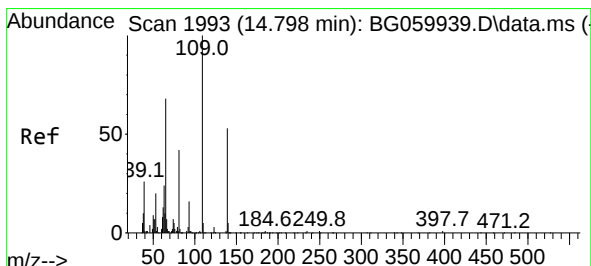
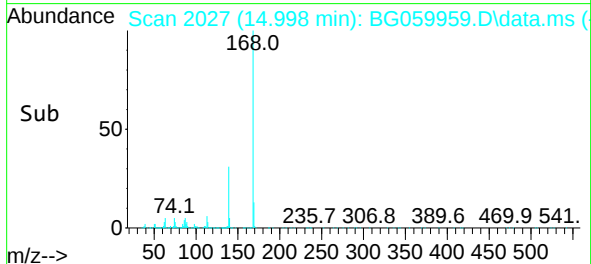
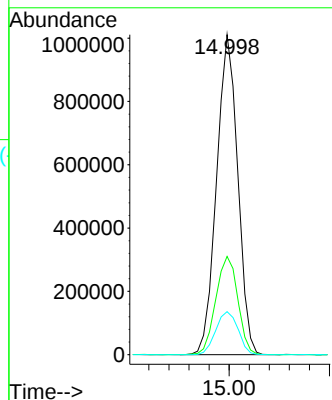


Tgt Ion:168 Resp: 1478084
Ion Ratio Lower Upper
168 100
139 30.7 27.0 40.6
169 13.4 11.6 17.4

Manual Integrations
APPROVED

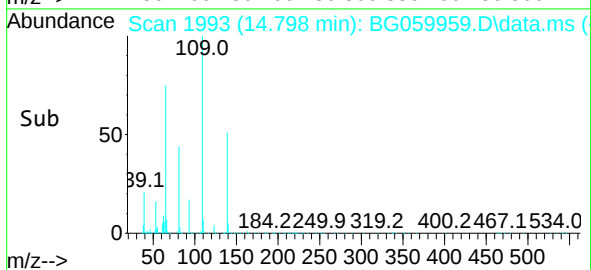
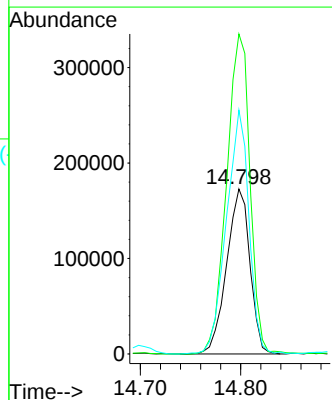
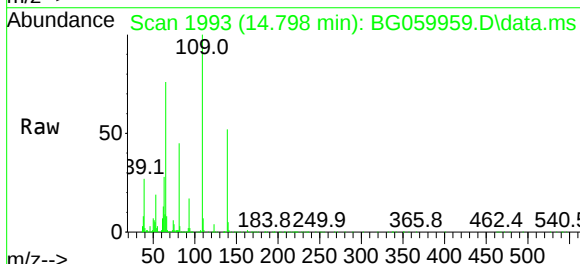
Reviewed By :Yogesh
Patel
12/06/2023

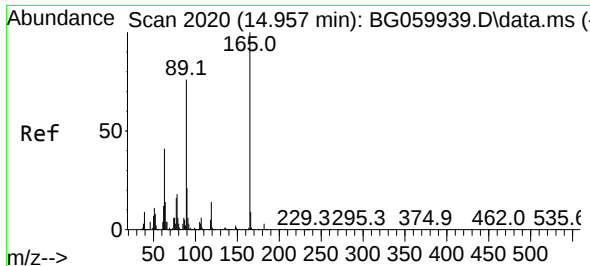
Supervised By :mohammad
ahmed
12/06/2023



#56
4-Nitrophenol
Concen: 76.934 ng
RT: 14.798 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

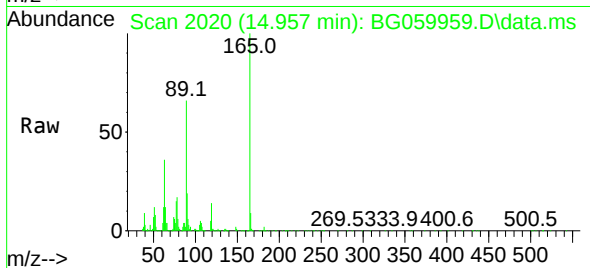
Tgt Ion:139 Resp: 278041
Ion Ratio Lower Upper
139 100
109 193.9 167.9 207.9
65 147.8 108.1 148.1





#57
2,4-Dinitrotoluene
Concen: 36.939 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

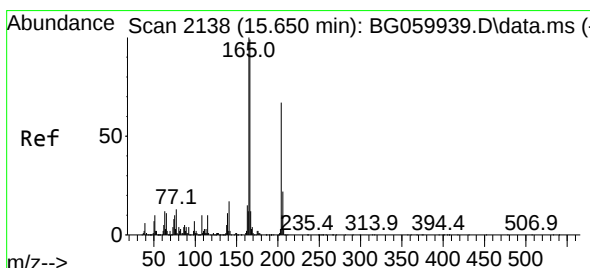
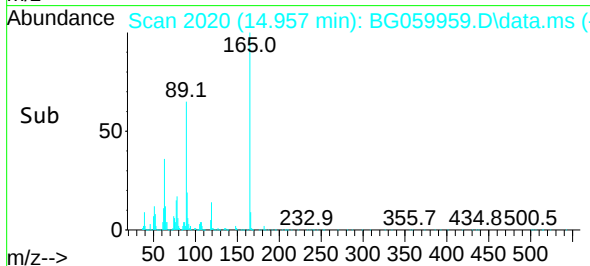
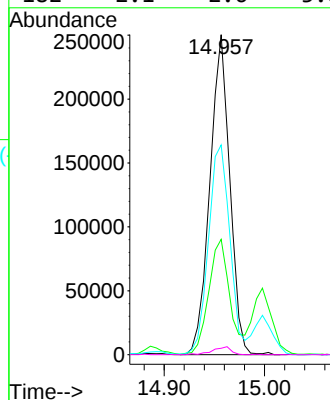


Tgt Ion:165 Resp: 34485
Ion Ratio Lower Upper
165 100
63 36.0 32.8 49.2
89 65.6 60.6 90.8
182 2.1 2.6 3.8

Manual Integrations
APPROVED

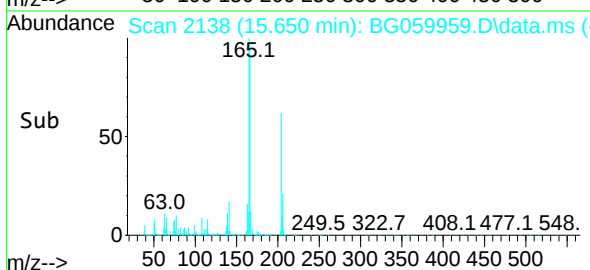
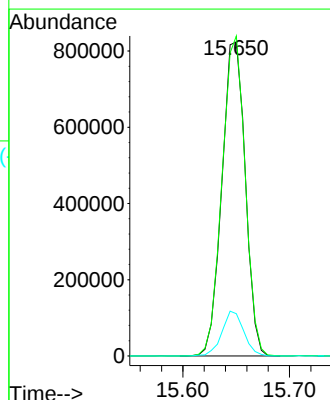
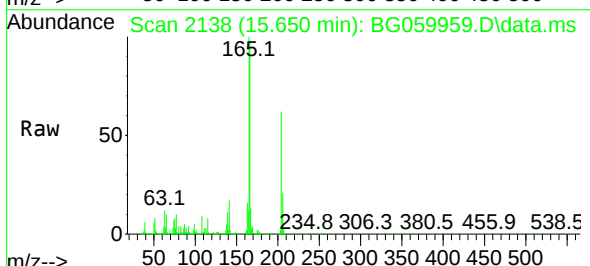
Reviewed By :Yogesh
Patel
12/06/2023

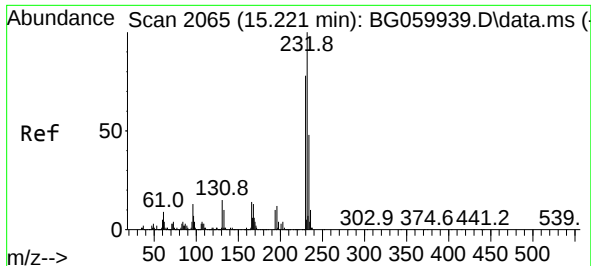
Supervised By :mohammad
ahmed
12/06/2023



#58
Fluorene
Concen: 38.422 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

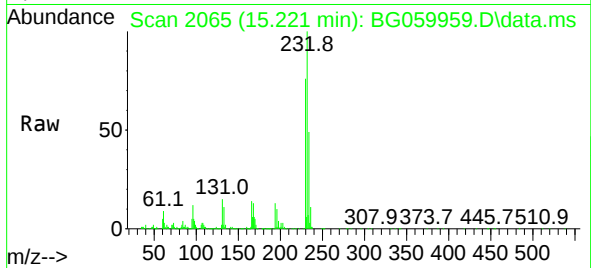
Tgt Ion:166 Resp: 1253635
Ion Ratio Lower Upper
166 100
165 101.9 80.6 121.0
167 13.5 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.328 ng
RT: 15.221 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

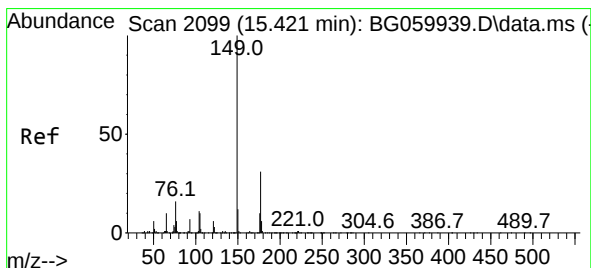
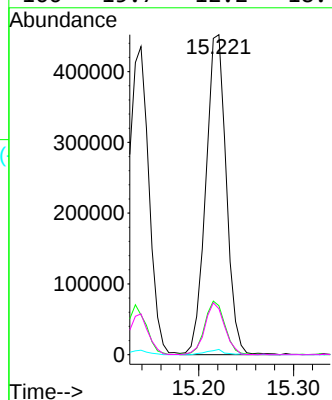


Tgt Ion:232 Resp: 676854
Ion Ratio Lower Upper
232 100
131 16.7 14.8 22.2
130 1.4 1.2 1.8
166 15.7 12.2 18.4

Manual Integrations
APPROVED

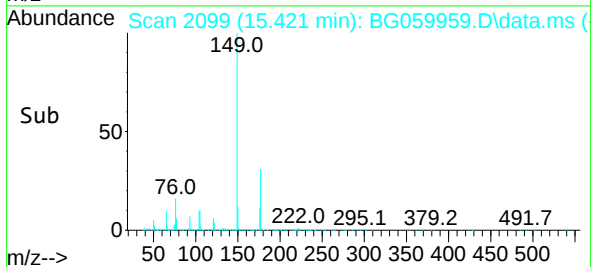
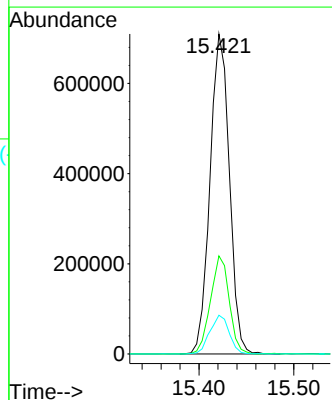
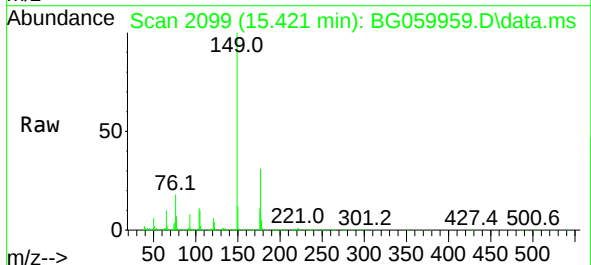
Reviewed By :Yogesh
Patel
12/06/2023

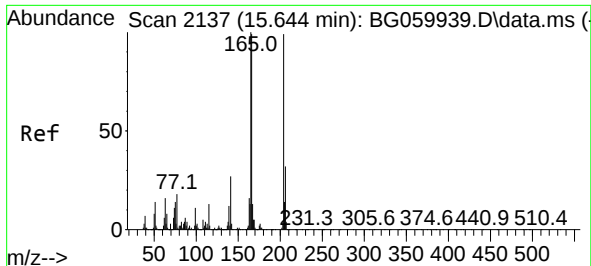
Supervised By :mohammad
ahmed
12/06/2023



#60
Diethylphthalate
Concen: 36.819 ng
RT: 15.421 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

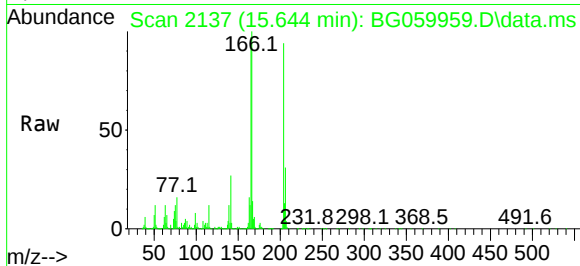
Tgt Ion:149 Resp: 1004718
Ion Ratio Lower Upper
149 100
177 30.7 24.6 37.0
150 12.1 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 36.998 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

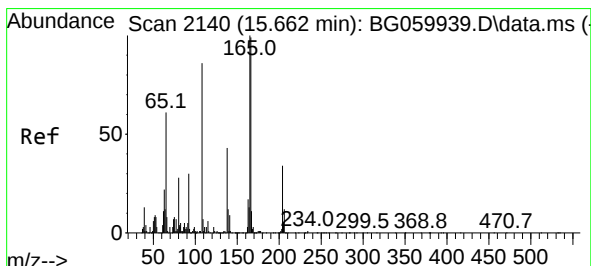
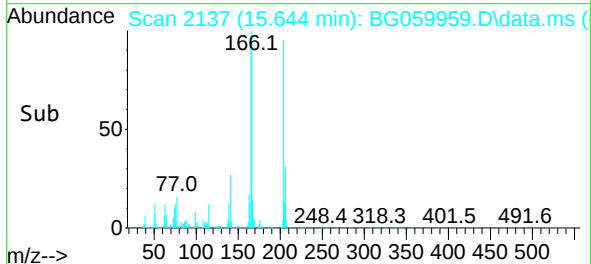
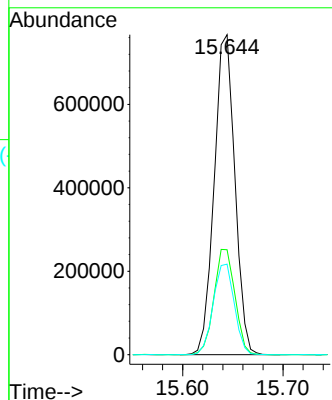


Tgt Ion:204 Resp: 1095070
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 28.3 21.4 32.2

Manual Integrations
APPROVED

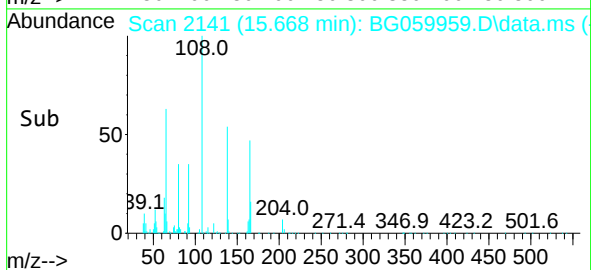
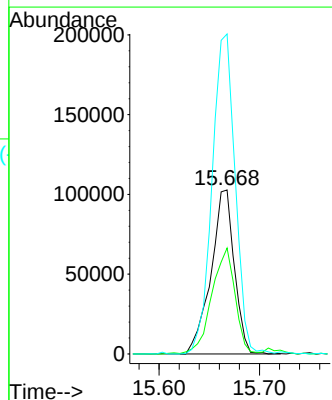
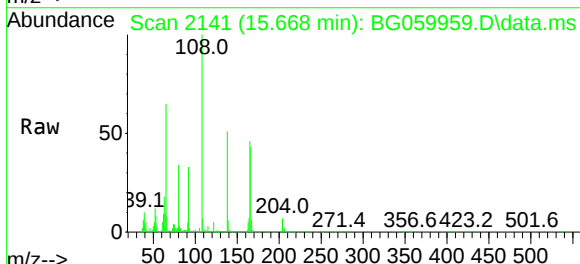
Reviewed By :Yogesh
Patel
12/06/2023

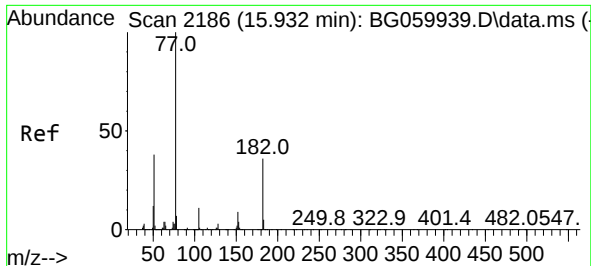
Supervised By :mohammad
ahmed
12/06/2023



#62
4-Nitroaniline
Concen: 34.650 ng
RT: 15.668 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

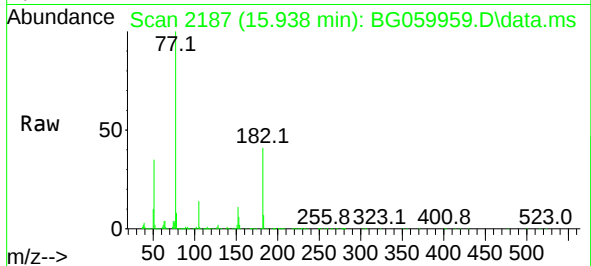
Tgt Ion:138 Resp: 166088
Ion Ratio Lower Upper
138 100
92 64.6 50.8 90.8
108 195.1 181.0 221.0





#63
Azobenzene
Concen: 33.459 ng
RT: 15.938 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

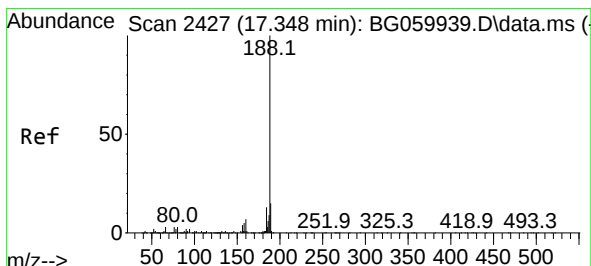
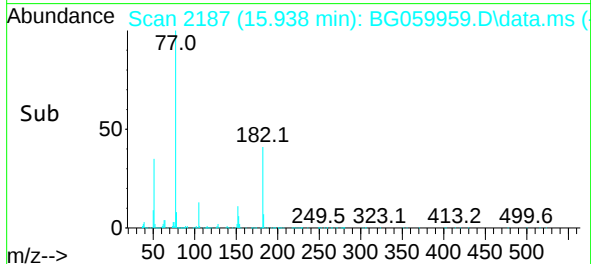
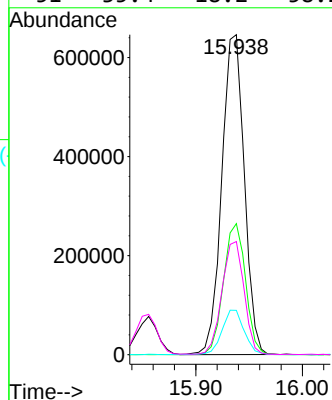


Tgt Ion: 77 Resp: 94720
Ion Ratio Lower Upper
77 100
182 41.0 15.7 55.7
105 13.9 0.0 31.5
51 35.4 18.2 58.2

Manual Integrations
APPROVED

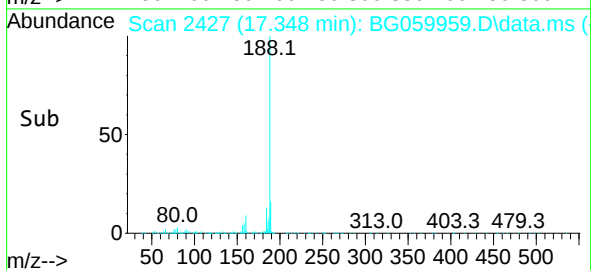
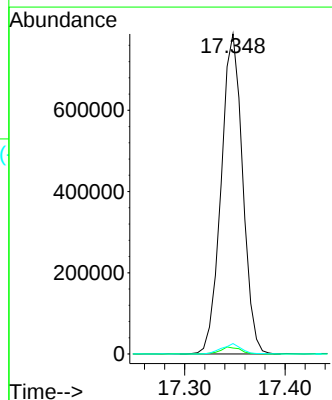
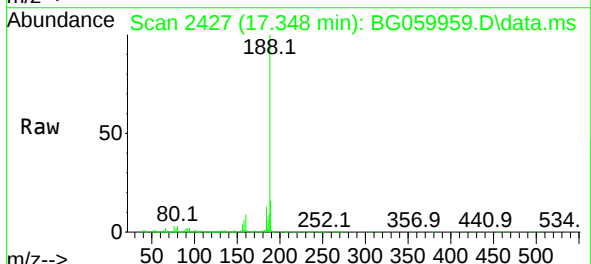
Reviewed By :Yogesh
Patel
12/06/2023

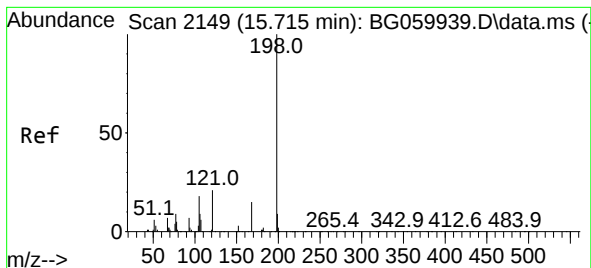
Supervised By :mohammad
ahmed
12/06/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

Tgt Ion:188 Resp: 1172892
Ion Ratio Lower Upper
188 100
94 1.8 1.8 2.6
80 3.3 2.2 3.4





#65
4,6-Dinitro-2-methylphenol
Concen: 37.539 ng
RT: 15.715 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

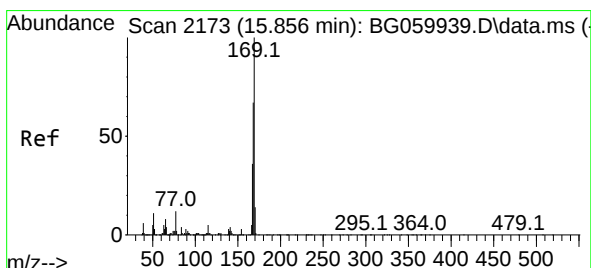
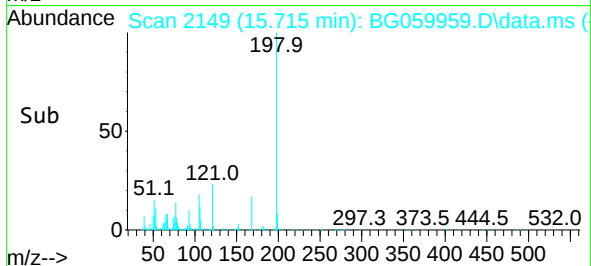
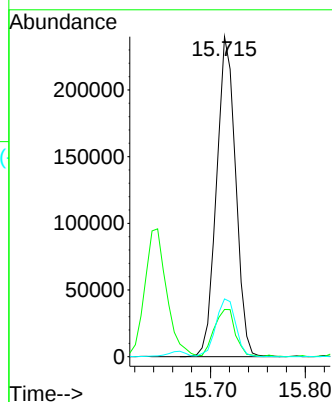
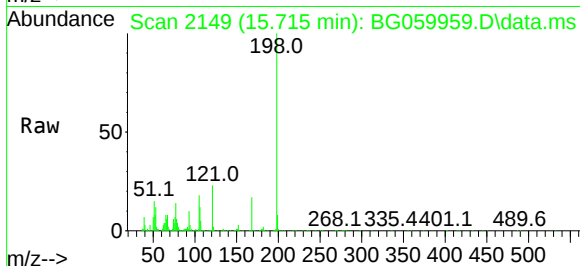
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMSD

Tgt Ion:198 Resp: 33662
Ion Ratio Lower Upper
198 100
51 14.7 0.0 34.4
105 18.1 0.0 39.0

Manual Integrations
APPROVED

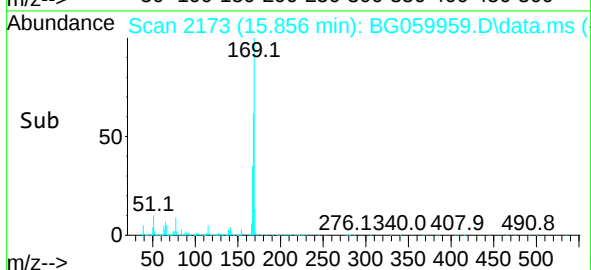
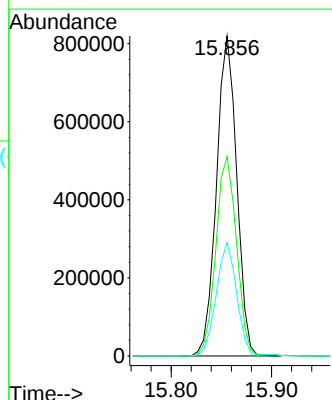
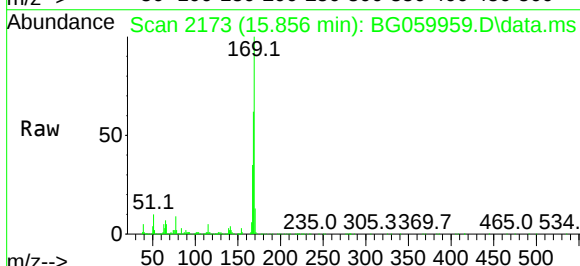
Reviewed By :Yogesh
Patel
12/06/2023

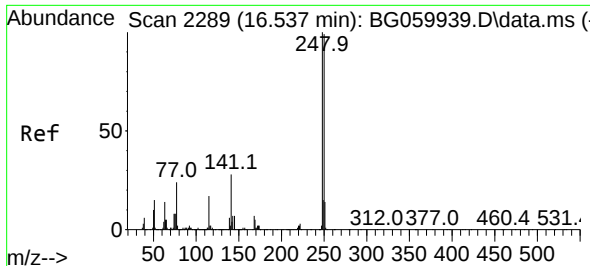
Supervised By :mohammad
ahmed
12/06/2023



#66
n-Nitrosodiphenylamine
Concen: 42.637 ng
RT: 15.856 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

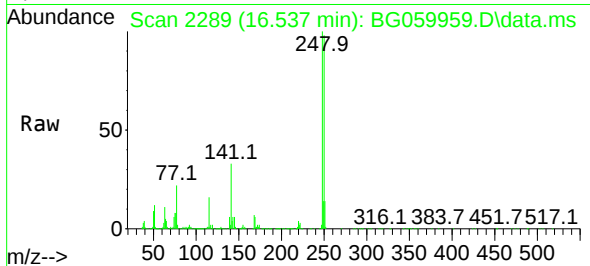
Tgt Ion:169 Resp: 1145510
Ion Ratio Lower Upper
169 100
168 62.3 53.5 80.3
167 35.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.776 ng
RT: 16.537 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

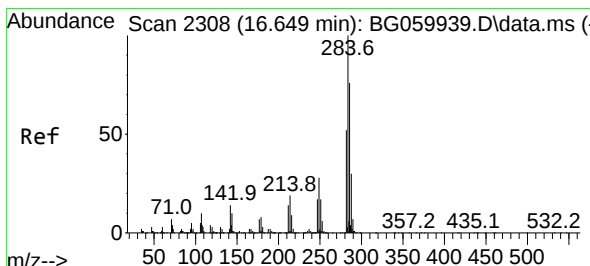
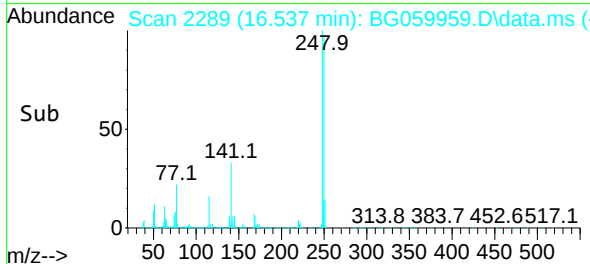
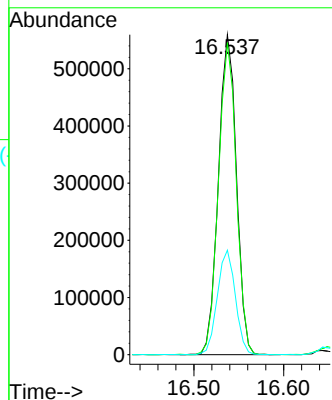


Tgt Ion:248 Resp: 77919
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.4
141 32.6 22.3 33.5

Manual Integrations
APPROVED

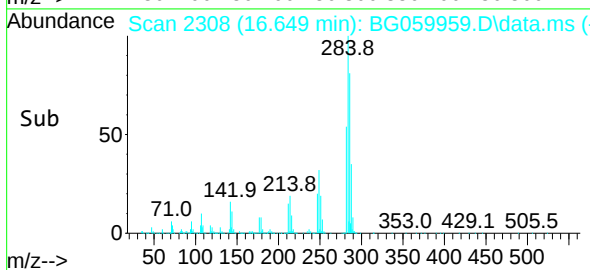
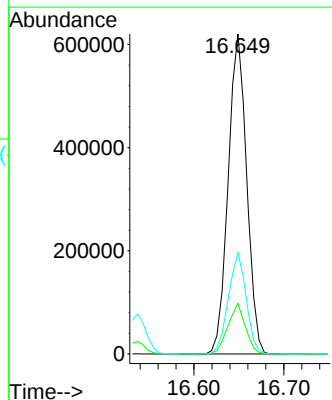
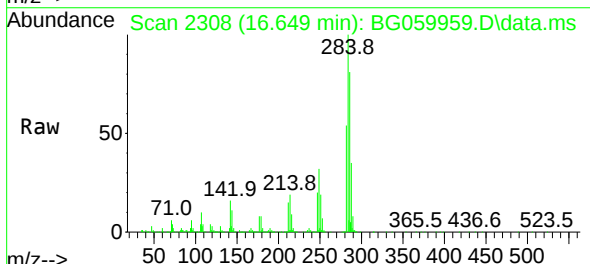
Reviewed By :Yogesh
Patel
12/06/2023

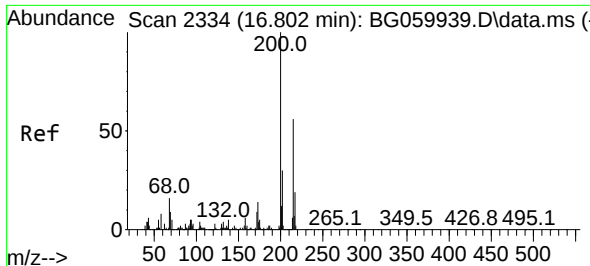
Supervised By :mohammad
ahmed
12/06/2023



#68
Hexachlorobenzene
Concen: 39.697 ng
RT: 16.649 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

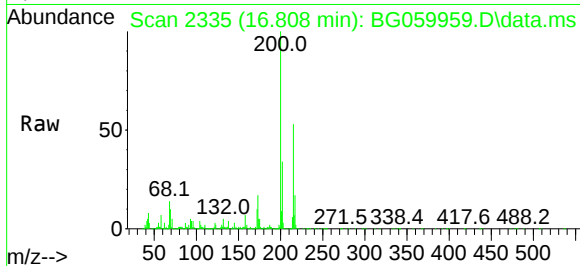
Tgt Ion:284 Resp: 886320
Ion Ratio Lower Upper
284 100
142 15.8 11.4 17.0
249 34.0 24.2 36.2





#69
 Atrazine
 Concen: 47.344 ng
 RT: 16.808 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG059959.D
 Acq: 5 Dec 2023 21:30

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

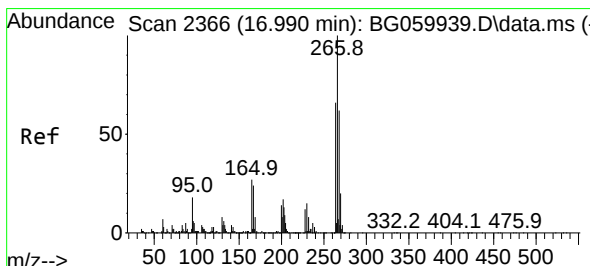
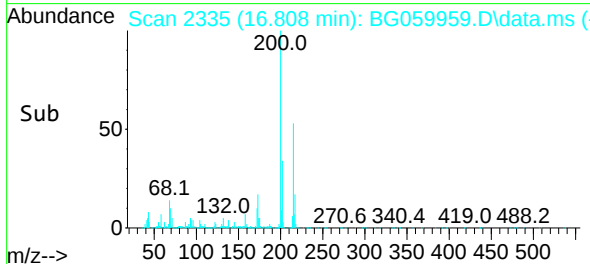
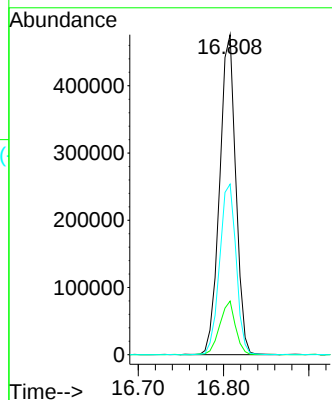


Tgt Ion:200 Resp: 62761
 Ion Ratio Lower Upper
 200 100
 173 16.7 0.0 34.0
 215 53.3 36.5 76.5

Manual Integrations
 APPROVED

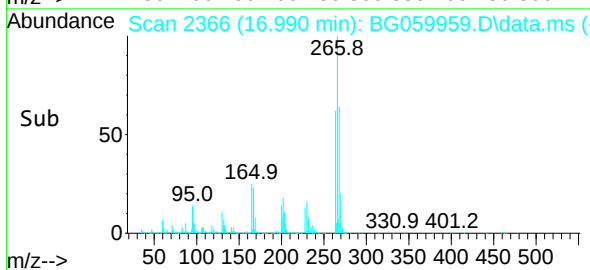
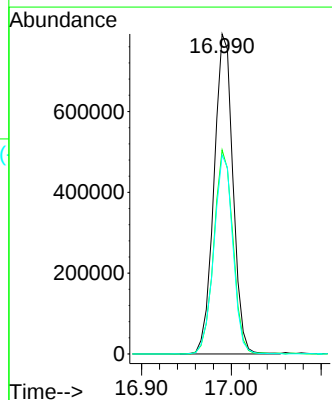
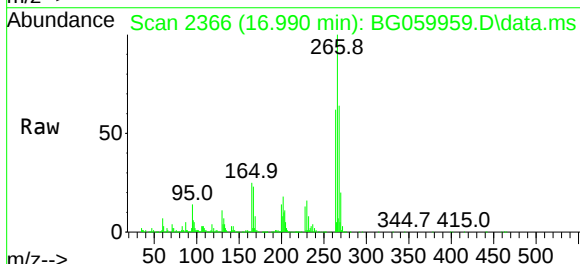
Reviewed By :Yogesh
 Patel
 12/06/2023

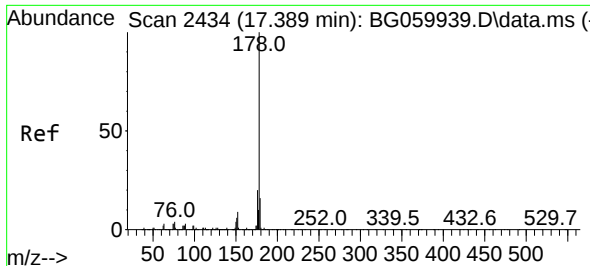
Supervised By :mohammad
 ahmed
 12/06/2023



#70
 Pentachlorophenol
 Concen: 71.573 ng
 RT: 16.990 min Scan# 2366
 Delta R.T. -0.000 min
 Lab File: BG059959.D
 Acq: 5 Dec 2023 21:30

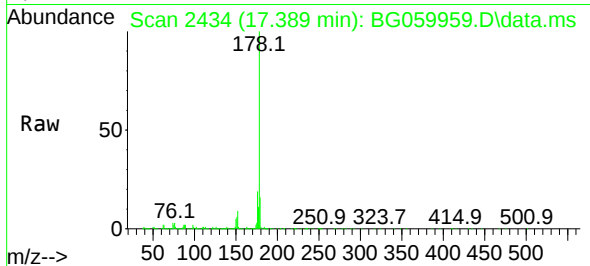
Tgt Ion:266 Resp: 1157999
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.3 73.9
 264 62.1 53.2 79.8





#71
Phenanthrene
Concen: 40.365 ng
RT: 17.389 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

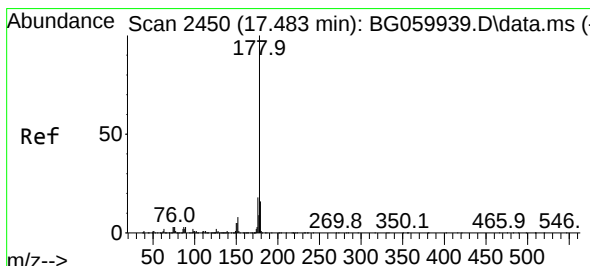
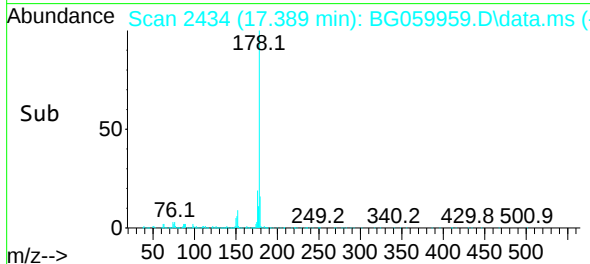
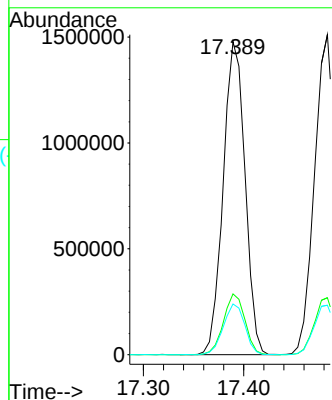


Tgt Ion:178 Resp: 223554
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 16.2 12.6 19.0

Manual Integrations
APPROVED

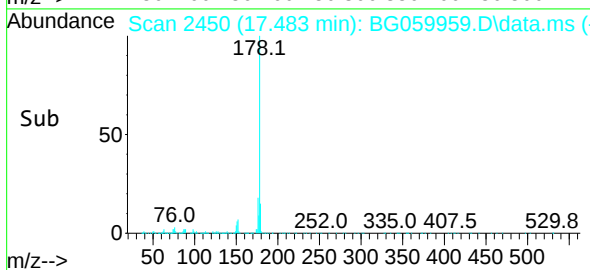
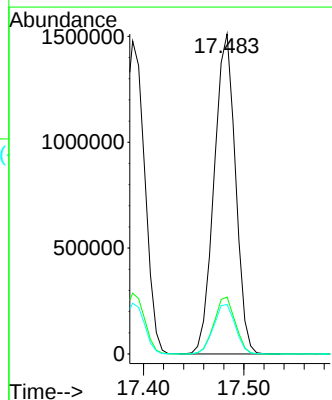
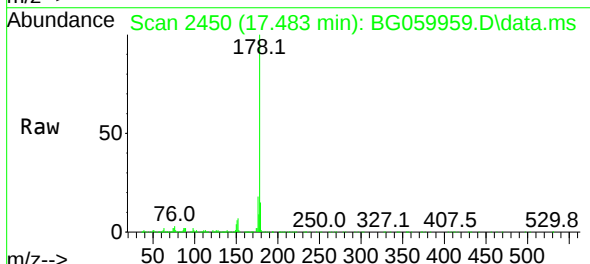
Reviewed By :Yogesh
Patel
12/06/2023

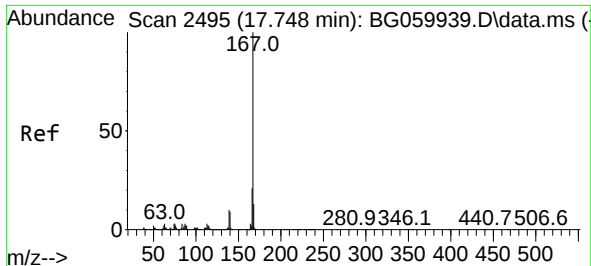
Supervised By :mohammad
ahmed
12/06/2023



#72
Anthracene
Concen: 39.373 ng
RT: 17.483 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

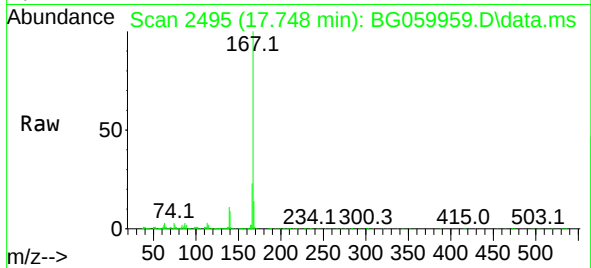
Tgt Ion:178 Resp: 2228920
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.4 13.2 19.8





#73
 Carbazole
 Concen: 38.864 ng
 RT: 17.748 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BG059959.D
 Acq: 5 Dec 2023 21:30

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

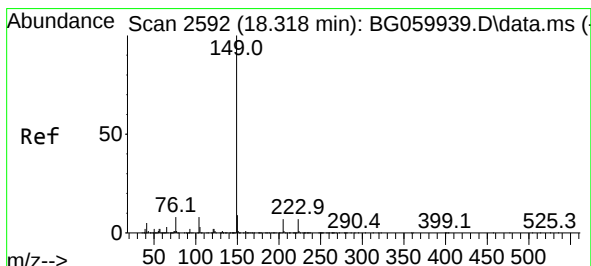
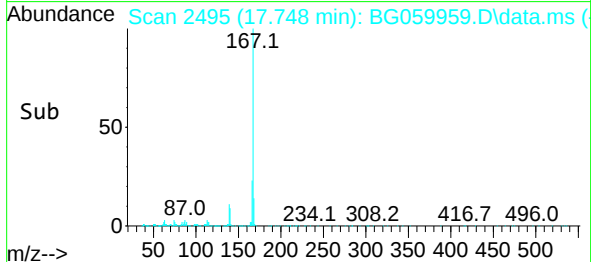
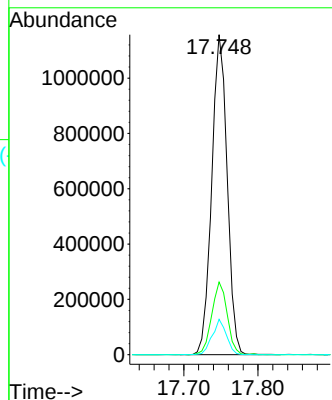


Tgt Ion:167 Resp: 1672135
 Ion Ratio Lower Upper
 167 100
 166 22.7 16.7 25.1
 139 11.1 8.0 12.0

Manual Integrations
 APPROVED

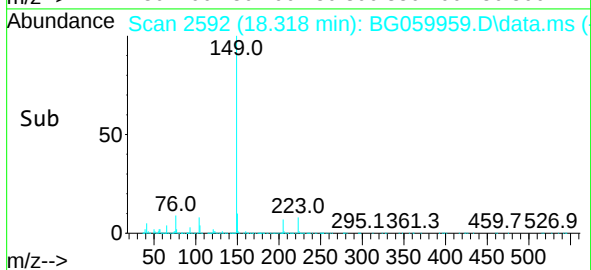
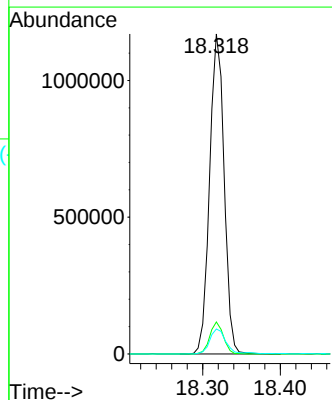
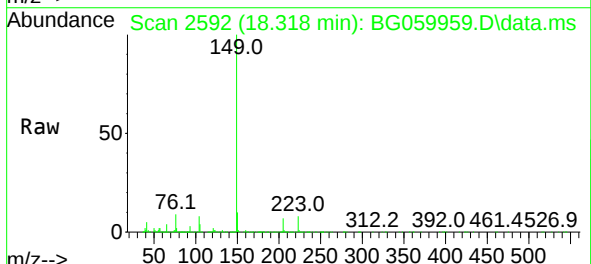
Reviewed By :Yogesh
 Patel
 12/06/2023

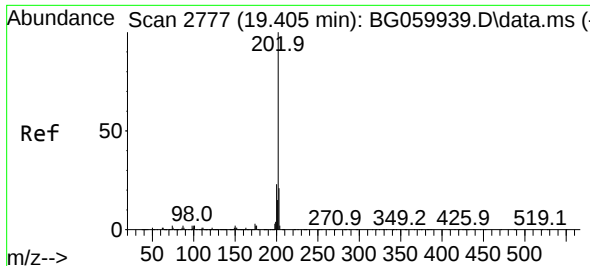
Supervised By :mohammad
 ahmed
 12/06/2023



#74
 Di-n-butylphthalate
 Concen: 40.903 ng
 RT: 18.318 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BG059959.D
 Acq: 5 Dec 2023 21:30

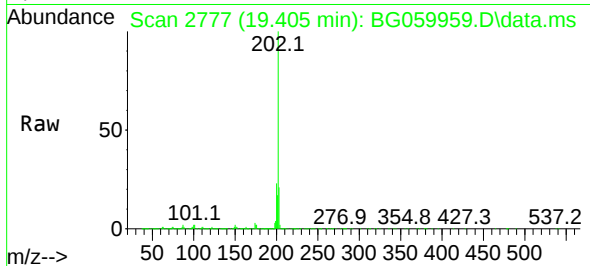
Tgt Ion:149 Resp: 1522190
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.0
 104 7.8 6.2 9.2





#75
Fluoranthene
Concen: 36.303 ng
RT: 19.405 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

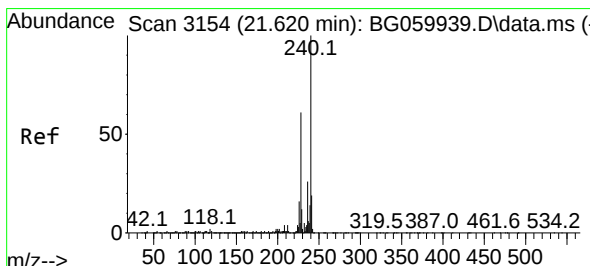
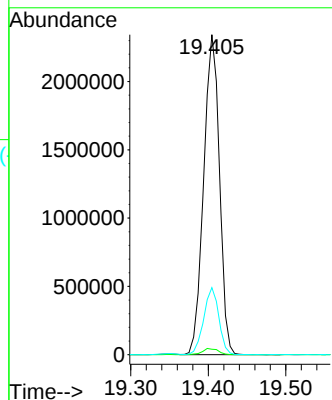


Tgt Ion:202 Resp: 3304254
Ion Ratio Lower Upper
202 100
101 1.7 0.0 21.6
203 21.0 0.9 40.9

Manual Integrations
APPROVED

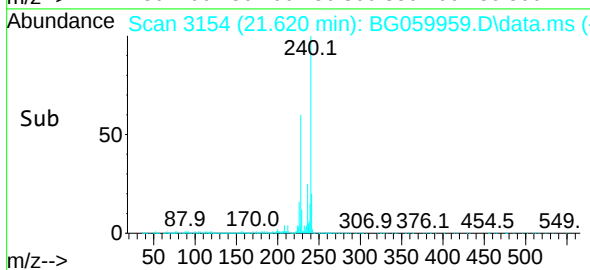
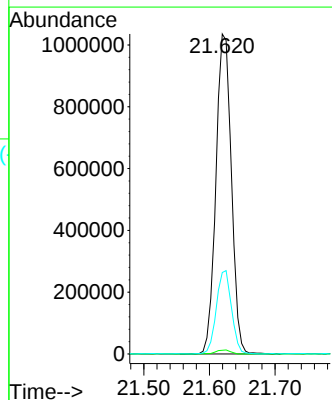
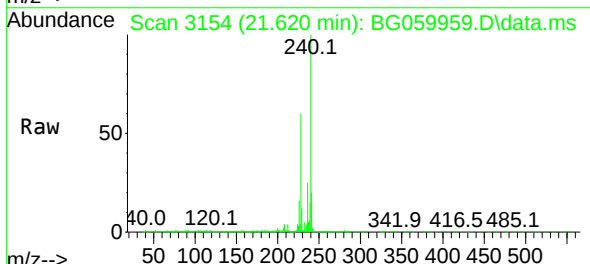
Reviewed By :Yogesh
Patel
12/06/2023

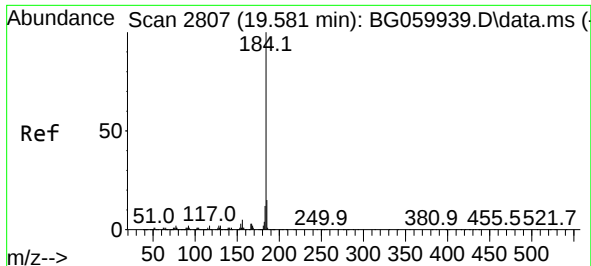
Supervised By :mohammad
ahmed
12/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

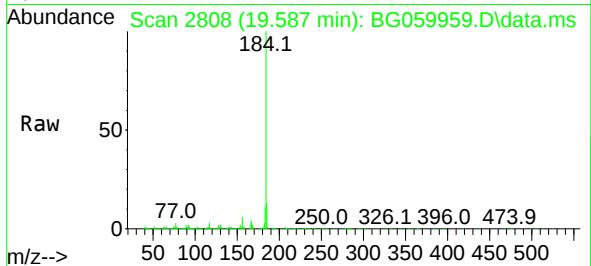
Tgt Ion:240 Resp: 1687342
Ion Ratio Lower Upper
240 100
120 1.1 1.0 1.4
236 25.5 20.8 31.2





#77
Benzidine
Concen: 43.798 ng
RT: 19.587 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

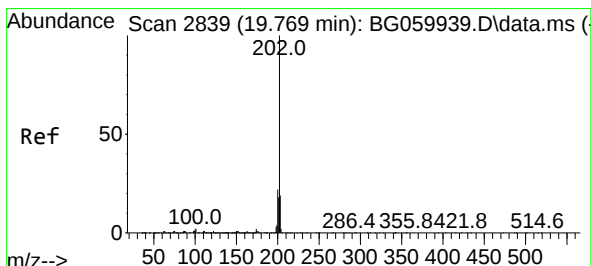
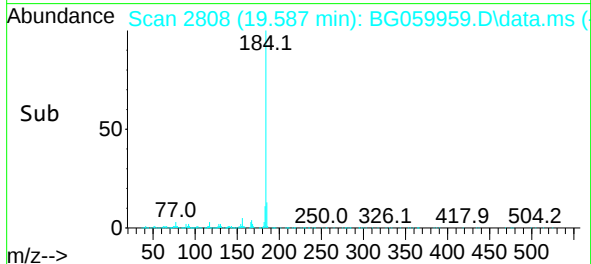
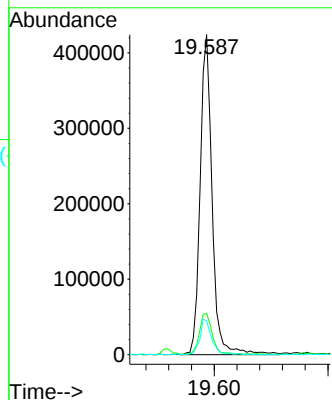


Tgt Ion:184 Resp: 62285
Ion Ratio Lower Upper
184 100
185 12.9 12.0 18.0
183 10.5 9.7 14.5

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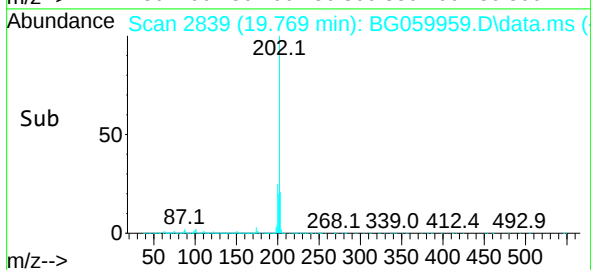
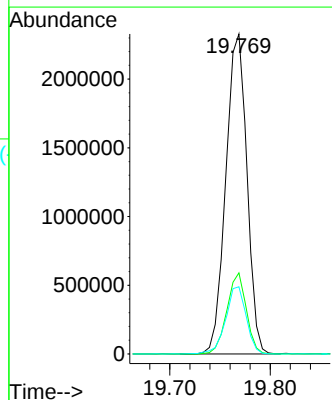
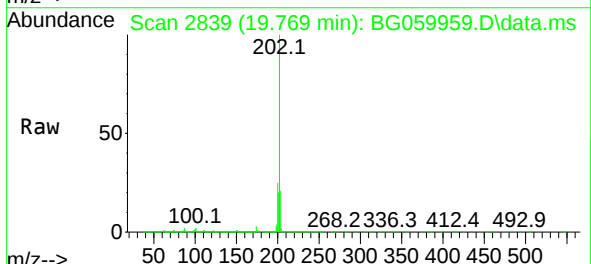
Reviewed By :Yogesh
Patel
12/06/2023

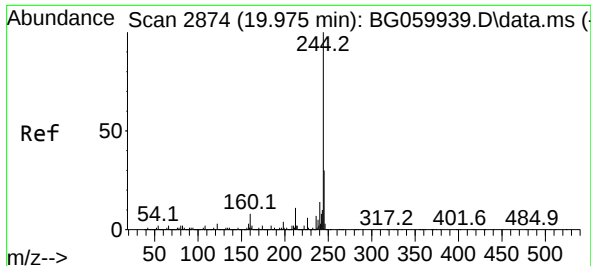
Supervised By :mohammad
ahmed
12/06/2023



#78
Pyrene
Concen: 37.799 ng
RT: 19.769 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

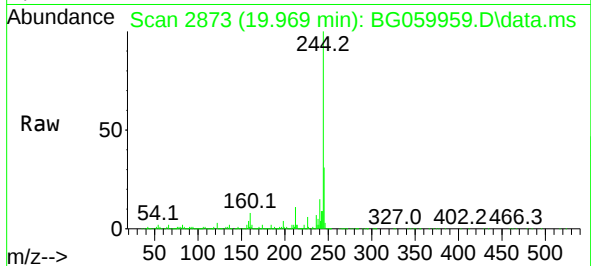
Tgt Ion:202 Resp: 3394250
Ion Ratio Lower Upper
202 100
200 25.4 17.8 26.6
203 21.0 15.4 23.0





#79
 Terphenyl-d14
 Concen: 52.400 ng
 RT: 19.969 min Scan# 2874
 Delta R.T. -0.006 min
 Lab File: BG059959.D
 Acq: 5 Dec 2023 21:30

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

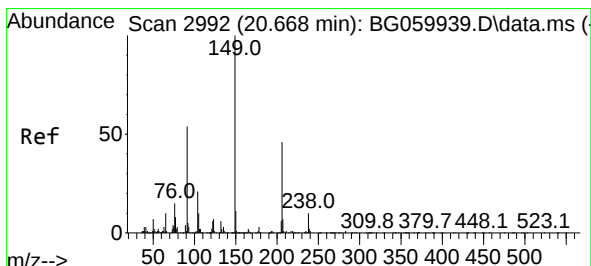
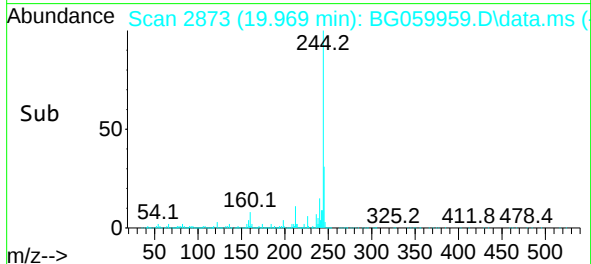
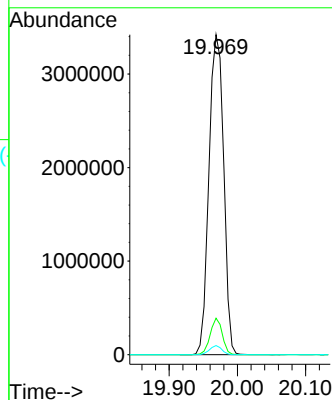


Tgt Ion:244 Resp: 512889
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.6 13.0
 122 2.9 2.1 3.1

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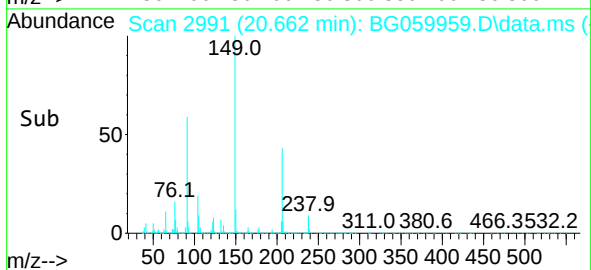
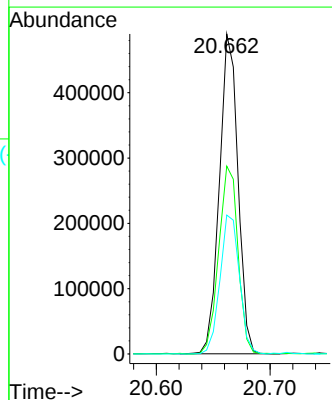
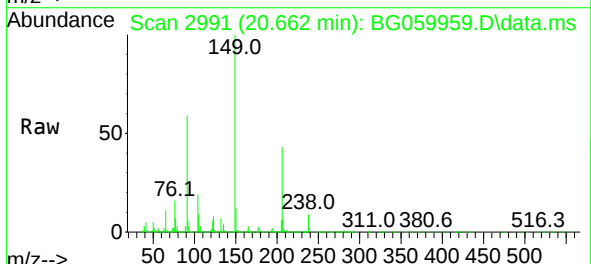
Reviewed By :Yogesh
 Patel
 12/06/2023

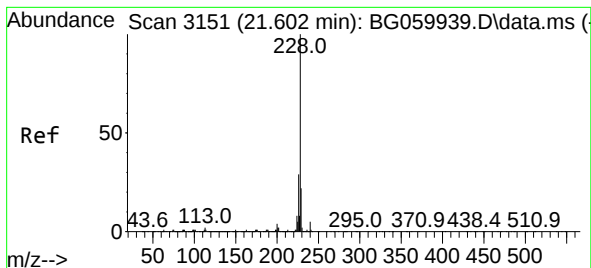
Supervised By :mohammad
 ahmed
 12/06/2023



#80
 Butylbenzylphthalate
 Concen: 43.631 ng
 RT: 20.662 min Scan# 2991
 Delta R.T. -0.006 min
 Lab File: BG059959.D
 Acq: 5 Dec 2023 21:30

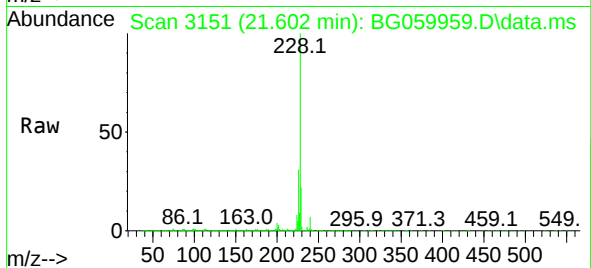
Tgt Ion:149 Resp: 555786
 Ion Ratio Lower Upper
 149 100
 91 58.7 42.9 64.3
 206 43.4 36.7 55.1





#81
Benzo(a)anthracene
Concen: 38.310 ng
RT: 21.602 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

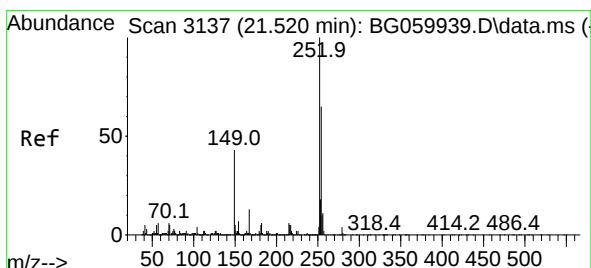
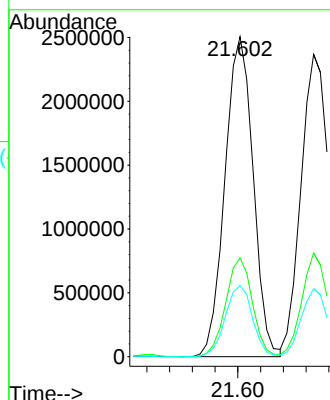


Tgt Ion:228 Resp: 431297
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 22.2 17.4 26.2

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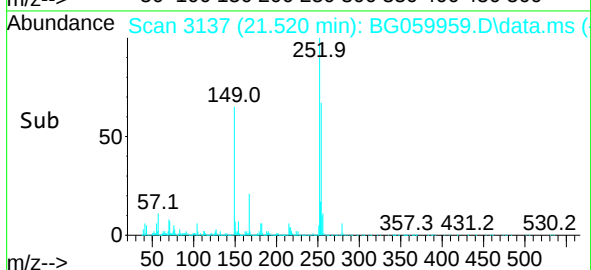
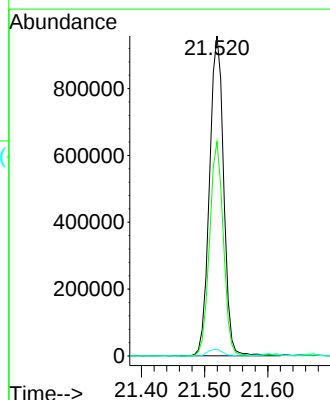
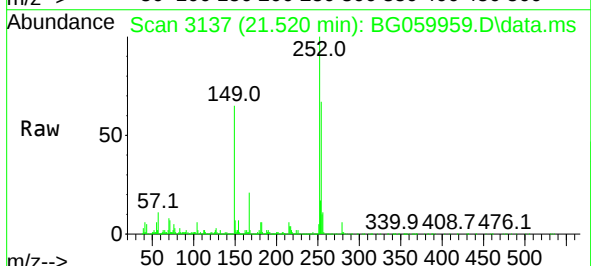
Reviewed By :Yogesh
Patel
12/06/2023

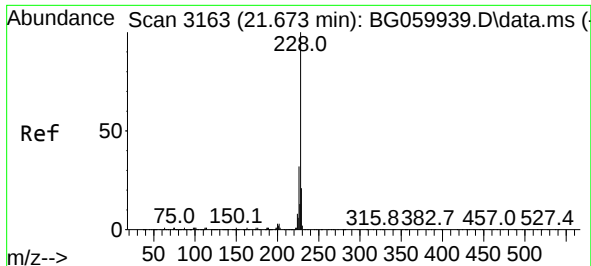
Supervised By :mohammad
ahmed
12/06/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.288 ng
RT: 21.520 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

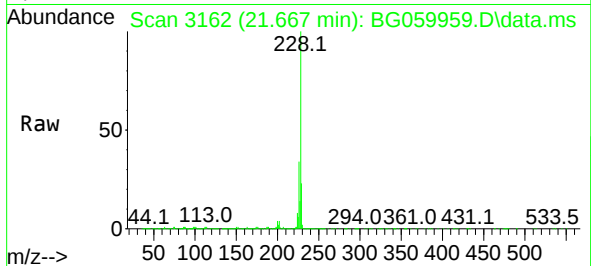
Tgt Ion:252 Resp: 1489628
Ion Ratio Lower Upper
252 100
254 67.0 51.9 77.9
126 2.1 1.4 2.2





#83
Chrysene
Concen: 37.564 ng
RT: 21.667 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

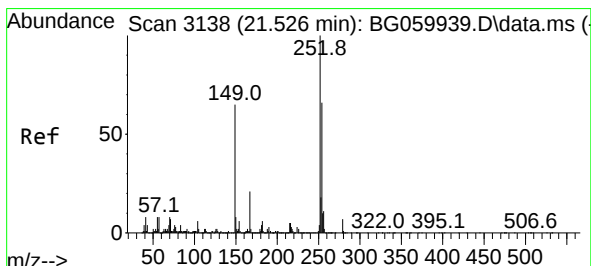
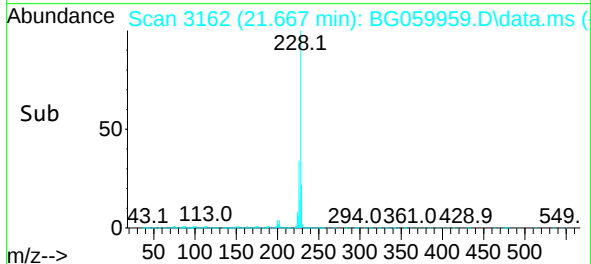
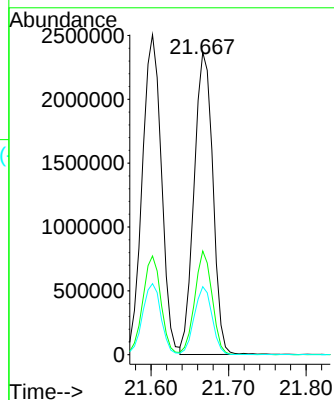


Tgt Ion:228 Resp: 396484
Ion Ratio Lower Upper
228 100
226 34.3 25.4 38.2
229 22.5 17.1 25.7

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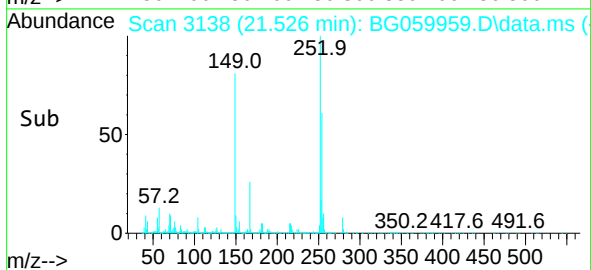
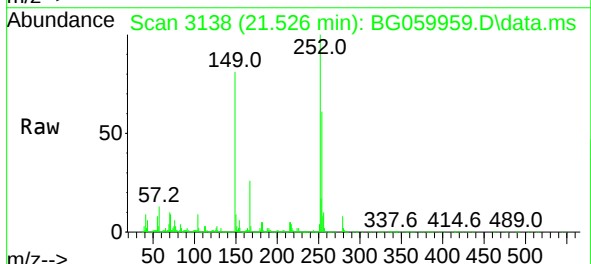
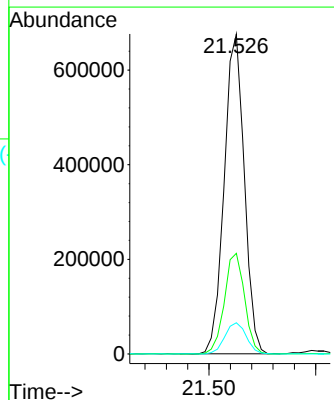
Reviewed By :Yogesh
Patel
12/06/2023

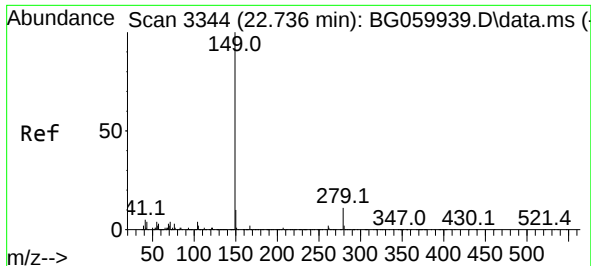
Supervised By :mohammad
ahmed
12/06/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.310 ng
RT: 21.526 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

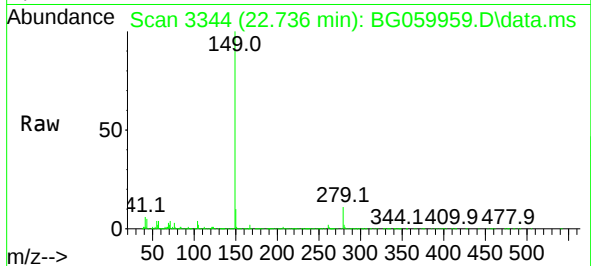
Tgt Ion:149 Resp: 883167
Ion Ratio Lower Upper
149 100
167 31.5 26.1 39.1
279 9.8 8.6 12.8





#85
Di-n-octyl phthalate
Concen: 45.559 ng
RT: 22.736 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

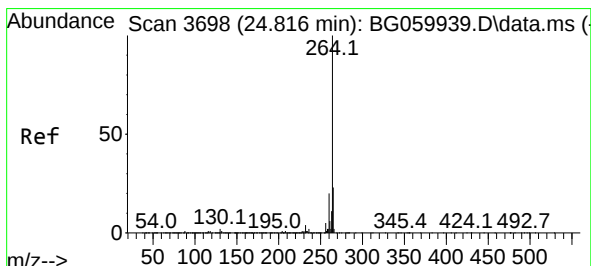
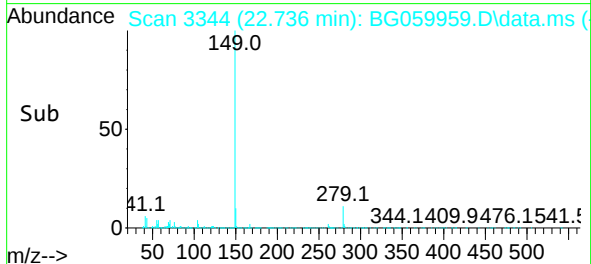
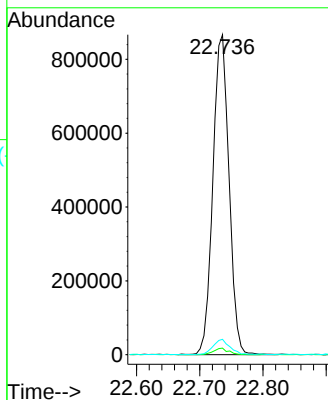


Tgt Ion:149 Resp: 153467
Ion Ratio Lower Upper
149 100
167 1.9 1.7 2.5
43 5.0 3.6 5.4

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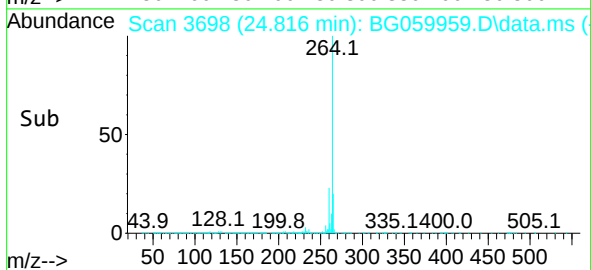
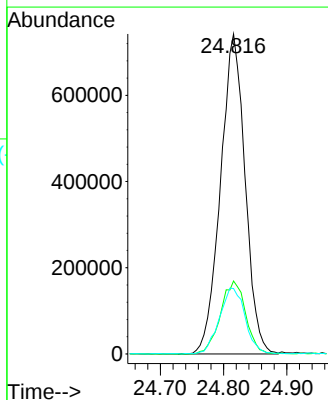
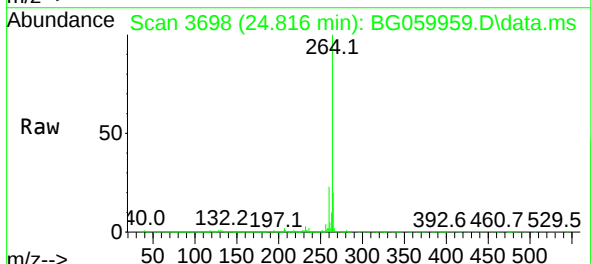
Reviewed By :Yogesh
Patel
12/06/2023

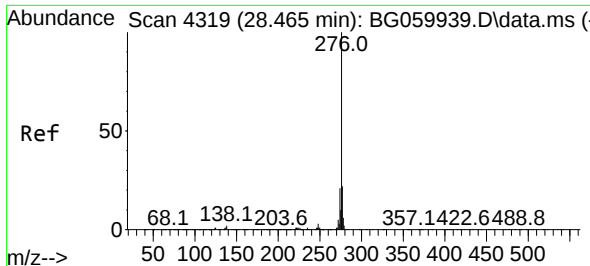
Supervised By :mohammad
ahmed
12/06/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.816 min Scan# 3698
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

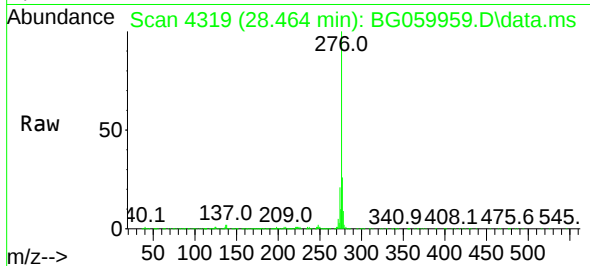
Tgt Ion:264 Resp: 2004573
Ion Ratio Lower Upper
264 100
260 22.8 15.8 23.6
265 20.4 18.1 27.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.050 ng
RT: 28.464 min Scan# 4319
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

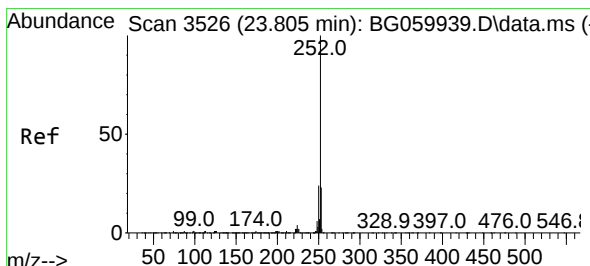
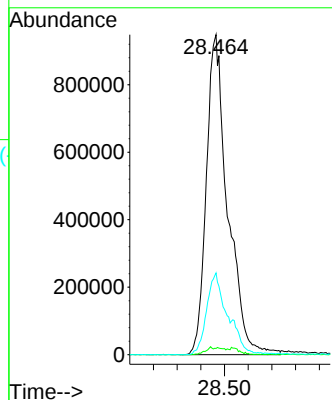


Tgt Ion:276 Resp: 592838
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 21.1 19.9 29.9

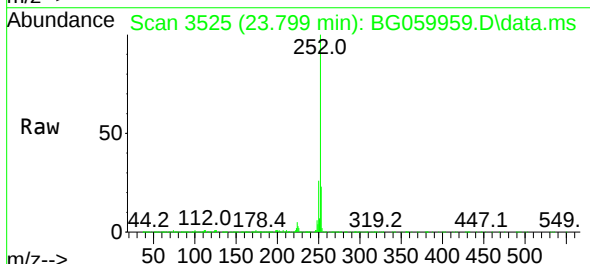
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
12/06/2023

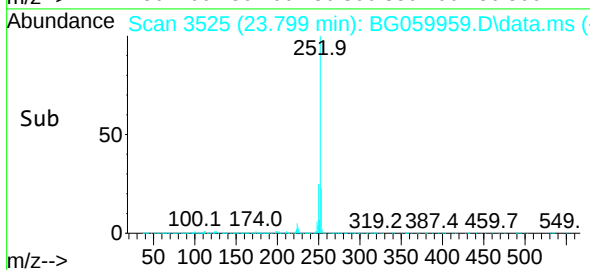
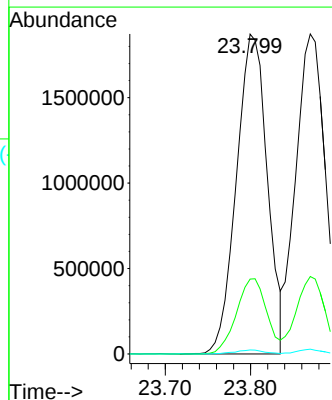
Supervised By :mohammad
ahmed
12/06/2023

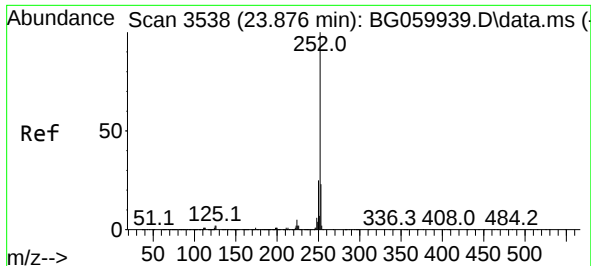


#88
Benzo(b)fluoranthene
Concen: 37.963 ng
RT: 23.799 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30



Tgt Ion:252 Resp: 4703776
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 1.3 1.2 1.8





#89
Benzo(k)fluoranthene
Concen: 37.210 ng
RT: 23.870 min Scan# 3538
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

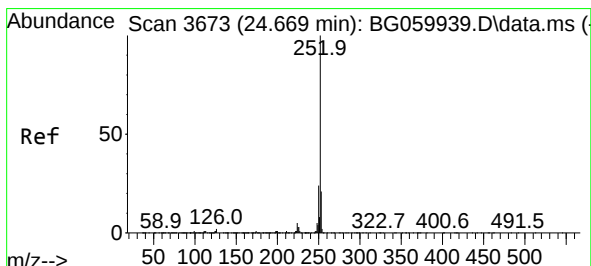
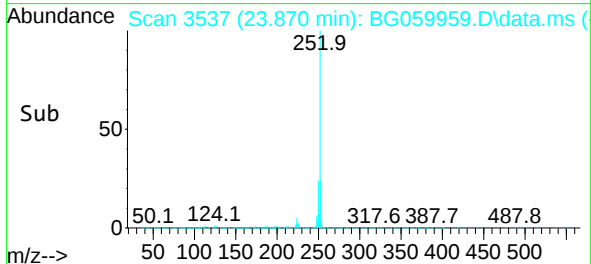
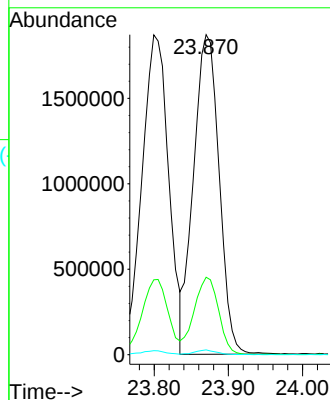
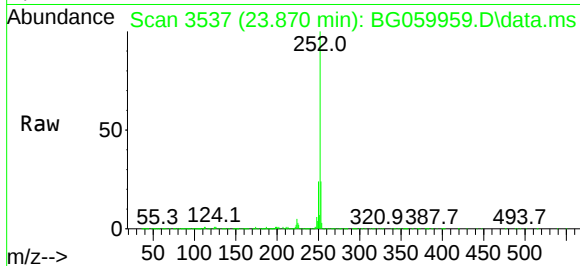
Instrument : BNA_G
ClientSampleId : NEW-PARKING-LOT-STOCKPILE-AMSD

Tgt Ion:252 Resp: 4492439
Ion Ratio Lower Upper
252 100
253 24.2 18.3 27.5
125 1.5 1.3 1.9

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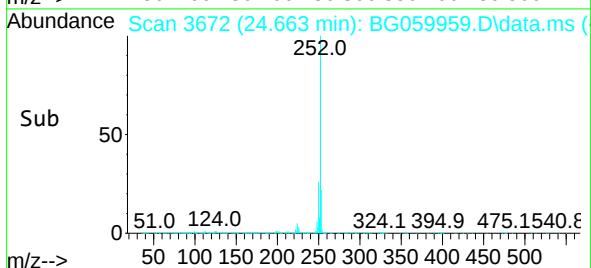
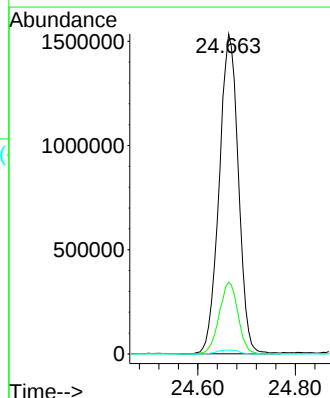
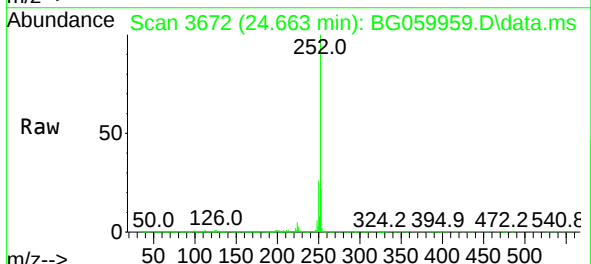
Reviewed By :Yogesh
Patel
12/06/2023

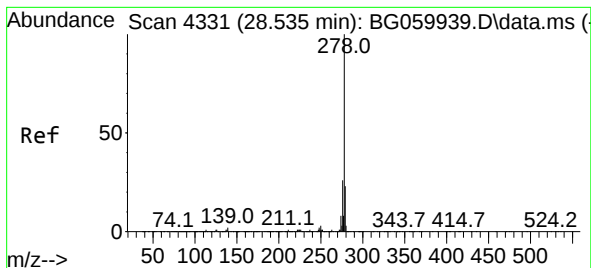
Supervised By :mohammad
ahmed
12/06/2023



#90
Benzo(a)pyrene
Concen: 37.917 ng
RT: 24.663 min Scan# 3672
Delta R.T. -0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

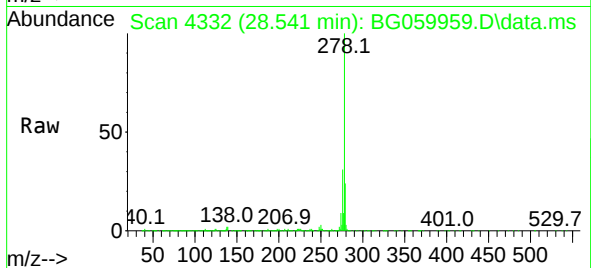
Tgt Ion:252 Resp: 4195686
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 1.2 0.9 1.3





#91
Dibenzo(a,h)anthracene
Concen: 39.759 ng
RT: 28.541 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

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

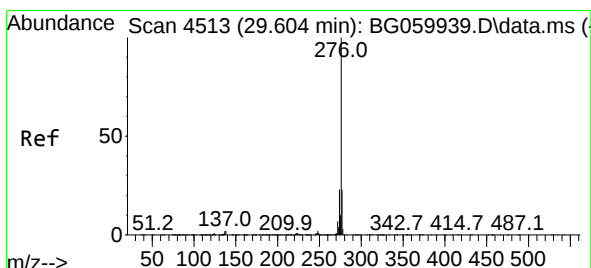
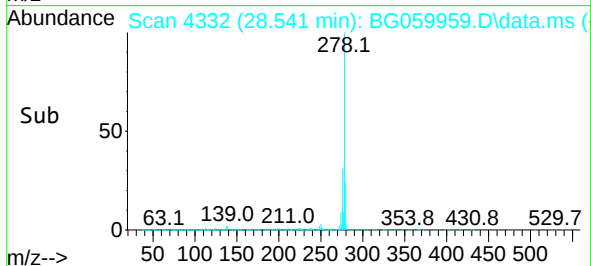
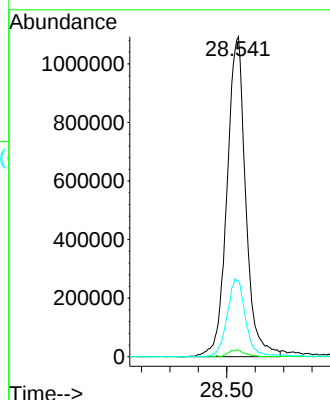


Tgt Ion:278 Resp: 499684
Ion Ratio Lower Upper
278 100
139 2.0 1.7 2.5
279 23.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
12/06/2023

Supervised By :mohammad
ahmed
12/06/2023



#92
Benzo(g,h,i)perylene
Concen: 37.036 ng
RT: 29.604 min Scan# 4513
Delta R.T. -0.000 min
Lab File: BG059959.D
Acq: 5 Dec 2023 21:30

Tgt Ion:276 Resp: 4501668
Ion Ratio Lower Upper
276 100
277 25.5 18.1 27.1
138 2.5 1.6 2.4#

