

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016418.D
 Acq On : 28 Jul 2023 12:12
 Operator : MA/JU
 Sample : PB154192BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB154192BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 14:41:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.093	152	359082	20.000	ng	0.00	
21) Naphthalene-d8	10.922	136	1564889	20.000	ng	0.00	
39) Acenaphthene-d10	14.734	164	975705	20.000	ng	0.00	
64) Phenanthrene-d10	17.498	188	2161229	20.000	ng	0.00	
76) Chrysene-d12	21.592	240	2124863	20.000	ng	0.00	
86) Perylene-d12	24.186	264	2477569	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.605	112	3110959	141.340	ng	0.00	
7) Phenol-d6	7.228	99	4169046	138.189	ng	0.00	
23) Nitrobenzene-d5	9.287	82	2364269	84.574	ng	0.00	
42) 2,4,6-Tribromophenol	16.228	330	1587816	110.618	ng	0.00	
45) 2-Fluorobiphenyl	13.363	172	5532948	81.299	ng	0.00	
79) Terphenyl-d14	20.039	244	8819552	87.679	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.458	88	285991	33.315	ng	96	Qvalue
3) Pyridine	3.870	79	849404	33.102	ng	99	
4) n-Nitrosodimethylamine	3.799	42	416569	43.057	ng	97	
6) Aniline	7.422	93	1472491	39.515	ng	99	
8) 2-Chlorophenol	7.640	128	1138232	49.321	ng	96	
9) Benzaldehyde	7.240	77	604078	44.211	ng	99	
10) Phenol	7.258	94	1530767	52.248	ng	100	
11) bis(2-Chloroethyl)ether	7.522	93	1065849	44.754	ng	98	
12) 1,3-Dichlorobenzene	7.969	146	1106712	44.671	ng	97	
13) 1,4-Dichlorobenzene	8.128	146	1137261	45.253	ng	99	
14) 1,2-Dichlorobenzene	8.440	146	1101201	45.510	ng	98	
15) Benzyl Alcohol	8.340	79	1019720	49.474	ng	99	
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1260662	46.675	ng	98	
17) 2-Methylphenol	8.522	107	1009629	47.816	ng	99	
18) Hexachloroethane	9.169	117	406414	45.338	ng	94	
19) n-Nitroso-di-n-propyla...	8.911	70	853867	45.178	ng	98	
20) 3+4-Methylphenols	8.858	107	1381568	48.178	ng	99	
22) Acetophenone	8.940	105	1715730	43.425	ng	# 100	
24) Nitrobenzene	9.328	77	1248834	43.494	ng	97	
25) Isophorone	9.846	82	2417014	42.825	ng	98	
26) 2-Nitrophenol	10.034	139	507149	41.438	ng	95	
27) 2,4-Dimethylphenol	10.069	122	1111909	44.036	ng	99	
28) bis(2-Chloroethoxy)met...	10.334	93	1508776	43.642	ng	100	
29) 2,4-Dichlorophenol	10.557	162	1114084	47.146	ng	99	
30) 1,2,4-Trichlorobenzene	10.769	180	1061467	41.472	ng	98	
31) Naphthalene	10.975	128	3442026	42.050	ng	100	
32) Benzoic acid	10.199	122	699325	42.972	ng	97	
33) 4-Chloroaniline	11.099	127	924504	25.039	ng	98	
34) Hexachlorobutadiene	11.210	225	581065	38.346	ng	99	
35) Caprolactam	11.910	113	394636m	45.704	ng		
36) 4-Chloro-3-methylphenol	12.187	107	1255376	47.793	ng	98	
37) 2-Methylnaphthalene	12.569	142	2417107	40.648	ng	99	
38) 1-Methylnaphthalene	12.787	142	2338319	41.943	ng	100	
40) 1,2,4,5-Tetrachloroben...	12.916	216	1200118	40.475	ng	98	
41) Hexachlorocyclopentadiene	12.875	237	1374538	92.302	ng	99	
43) 2,4,6-Trichlorophenol	13.163	196	861780	45.297	ng	100	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	975807	42.276	ng	95
46) 1,1'-Biphenyl	13.575	154	3210222	43.162	ng	99
47) 2-Chloronaphthalene	13.622	162	2481808	44.229	ng	99
48) 2-Nitroaniline	13.840	65	764697	48.347	ng	98
49) Acenaphthylene	14.463	152	4182625	44.925	ng	99
50) Dimethylphthalate	14.198	163	3248653	42.727	ng	99
51) 2,6-Dinitrotoluene	14.328	165	703308	45.152	ng	90
52) Acenaphthene	14.798	154	2391863	43.203	ng	100
53) 3-Nitroaniline	14.663	138	638183	36.240	ng	92
54) 2,4-Dinitrophenol	14.863	184	650007	88.282	ng	96
55) Dibenzofuran	15.134	168	3861321	42.526	ng	98
56) 4-Nitrophenol	14.945	139	1420295	103.032	ng	98
57) 2,4-Dinitrotoluene	15.110	165	978115	48.183	ng	95
58) Fluorene	15.787	166	3095011	43.387	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.340	232	841452	44.316	ng	93
60) Diethylphthalate	15.551	149	3255245	43.081	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1477028	41.032	ng	97
62) 4-Nitroaniline	15.834	138	819939	46.917	ng	99
63) Azobenzene	16.075	77	3218968	45.118	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	441872	44.234	ng	94
66) n-Nitrosodiphenylamine	15.998	169	2772469	43.529	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	933088	40.773	ng	93
68) Hexachlorobenzene	16.757	284	1070527	41.948	ng	94
69) Atrazine	16.951	200	998874	52.733	ng	99
70) Pentachlorophenol	17.116	266	1274807	72.183	ng	94
71) Phenanthrene	17.539	178	5061255	44.103	ng	100
72) Anthracene	17.634	178	5097920	44.178	ng	100
73) Carbazole	17.910	167	4969378	45.932	ng	100
74) Di-n-butylphthalate	18.428	149	5718185	45.684	ng	99
75) Fluoranthene	19.492	202	5913503	43.964	ng	97
77) Benzidine	19.692	184	3714522	100.828	ng	99
78) Pyrene	19.851	202	6257631	43.931	ng	100
80) Butylbenzylphthalate	20.716	149	2650291	47.361	ng	99
81) Benzo(a)anthracene	21.569	228	6238344	43.757	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1859794	39.739	ng	# 98
83) Chrysene	21.628	228	5816522	42.724	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	3948578	46.999	ng	99
85) Di-n-octyl phthalate	22.457	149	6973255	49.351	ng	99
87) Indeno(1,2,3-cd)pyrene	26.968	276	7708142	46.147	ng	97
88) Benzo(b)fluoranthene	23.380	252	6532150	45.483	ng	99
89) Benzo(k)fluoranthene	23.433	252	6546622	44.821	ng	99
90) Benzo(a)pyrene	24.074	252	5838600	41.972	ng	98
91) Dibenzo(a,h)anthracene	26.998	278	6408295	46.004	ng	97
92) Benzo(g,h,i)perylene	27.833	276	6073268	45.243	ng	97

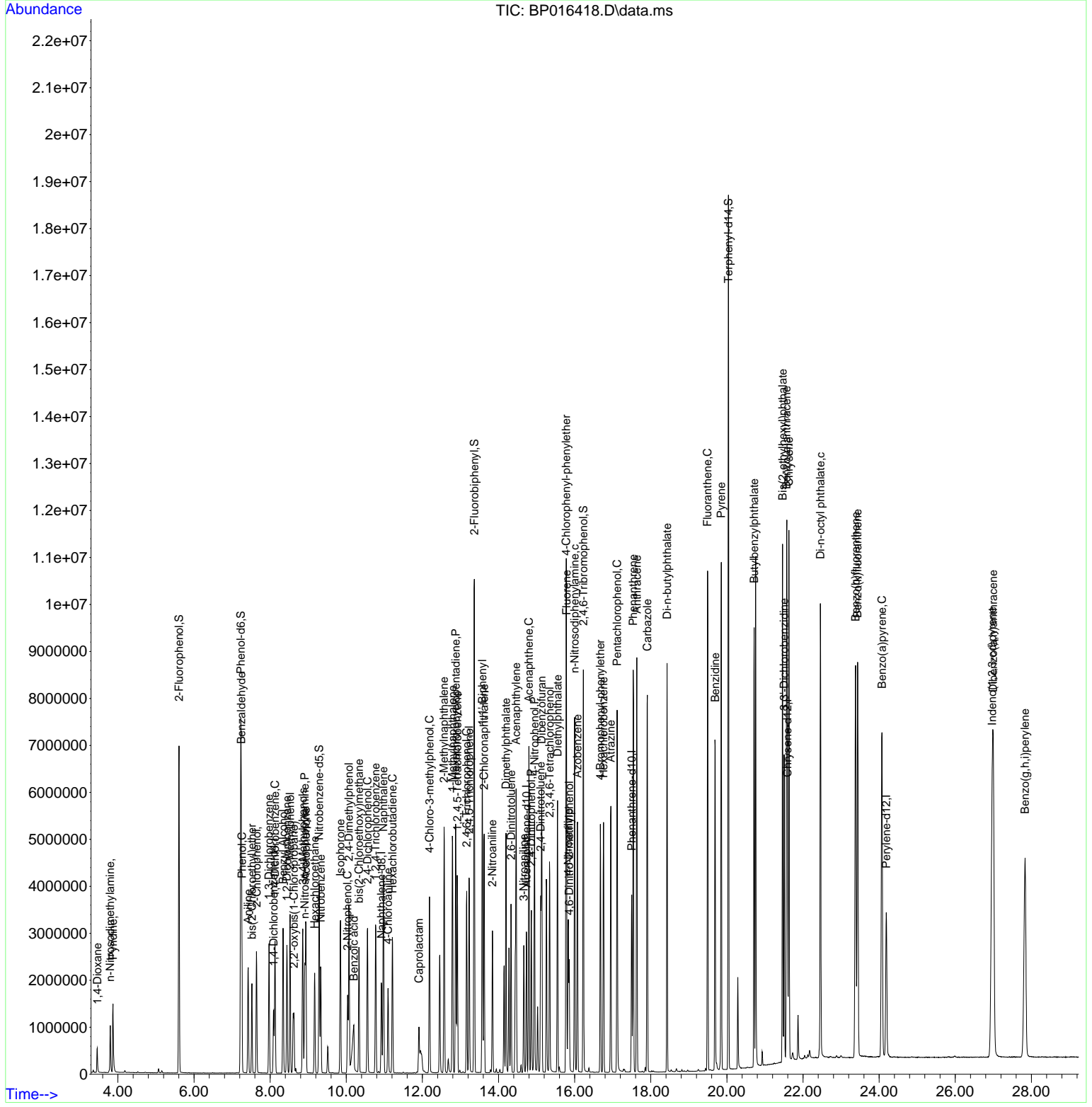
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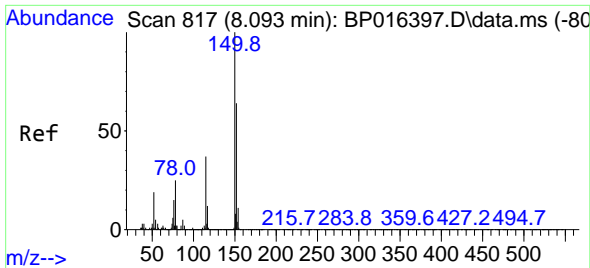
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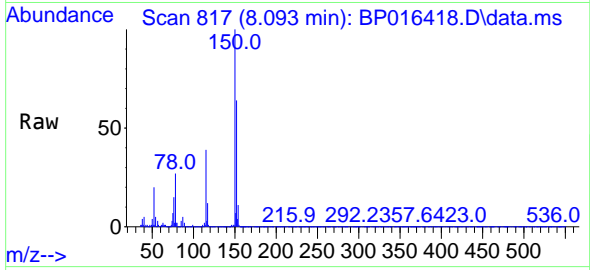
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



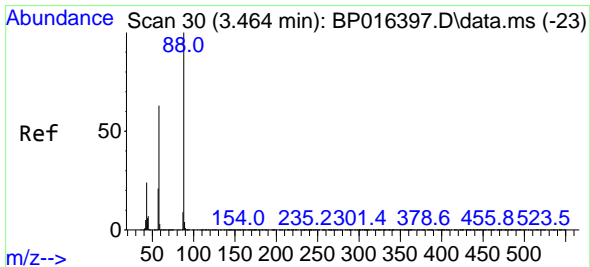
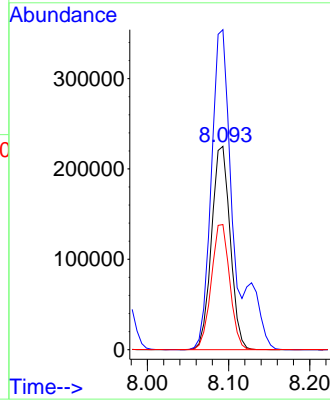
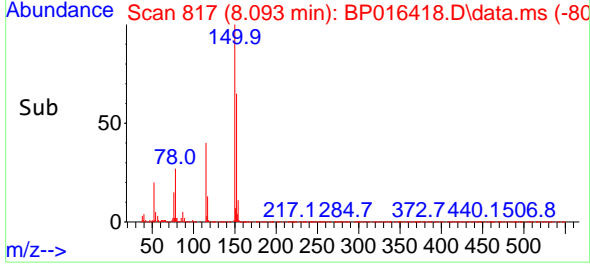
Tgt Ion: 152 Resp: 35908
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.9 187.3
 115 61.6 46.8 70.2

Manual Integrations

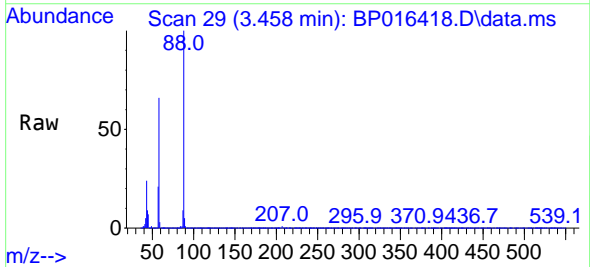
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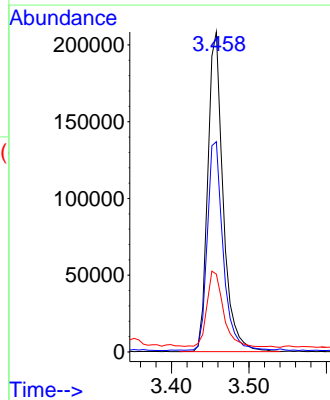
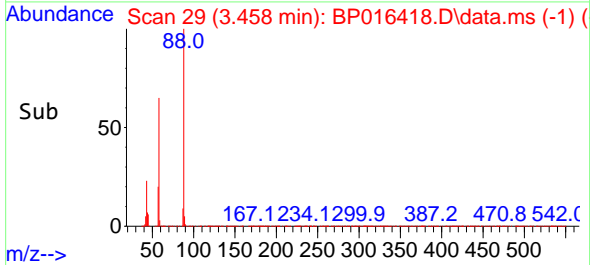
Supervised By :mohammad ahmed 07/29/2023

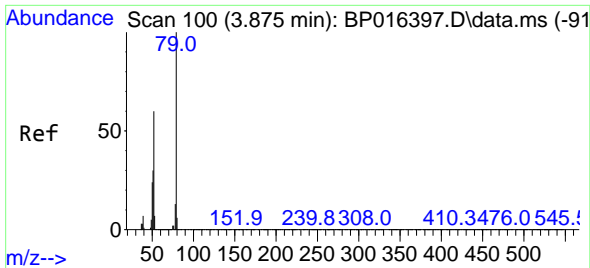


#2
 1,4-Dioxane
 Concen: 33.315 ng
 RT: 3.458 min Scan# 29
 Delta R.T. -0.006 min
 Lab File: BP016418.D
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Tgt Ion: 88 Resp: 285991
 Ion Ratio Lower Upper
 88 100
 58 67.6 51.7 77.5
 43 26.1 19.2 28.8





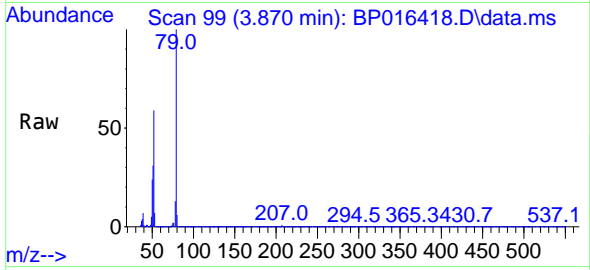
#3
 Pyridine
 Concen: 33.102 ng
 RT: 3.870 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

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Client SampleId :

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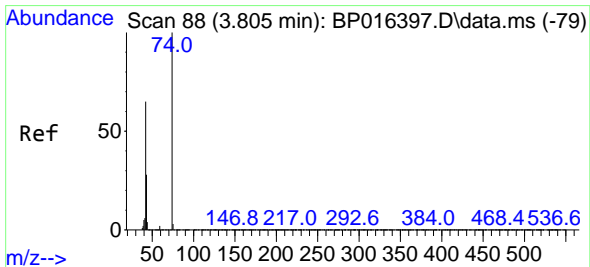
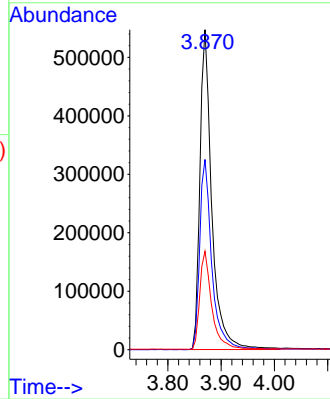
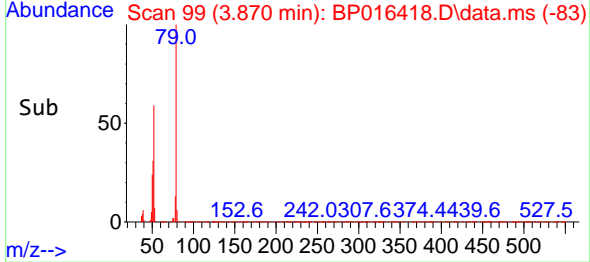
Tgt Ion: 79 Resp: 849404
 Ion Ratio Lower Upper
 79 100
 52 59.4 47.9 71.9
 51 30.7 24.4 36.6

Manual Integrations

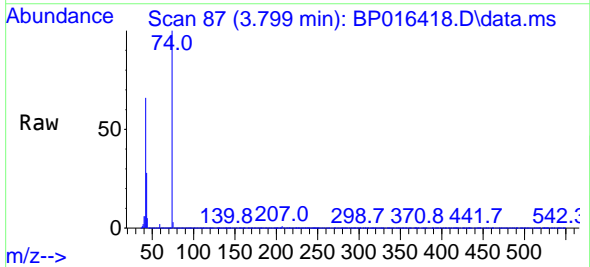
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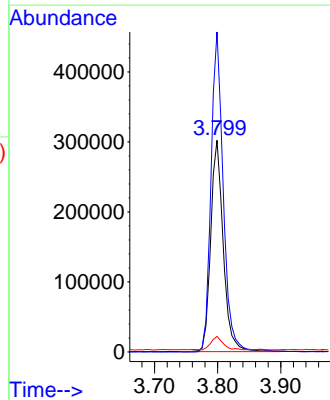
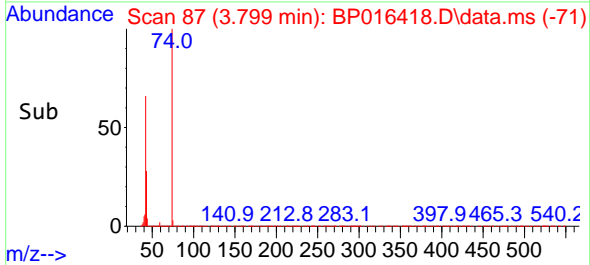
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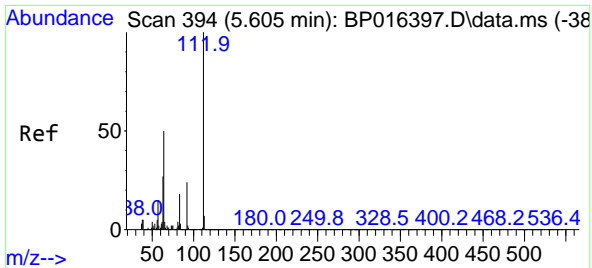


#4
 n-Nitrosodimethylamine
 Concen: 43.057 ng
 RT: 3.799 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



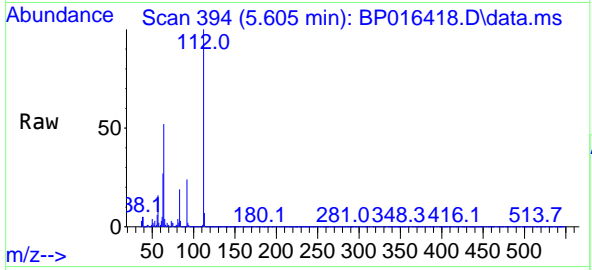
Tgt Ion: 42 Resp: 416569
 Ion Ratio Lower Upper
 42 100
 74 151.2 123.8 185.8
 44 7.3 5.5 8.3





#5
 2-Fluorophenol
 Concen: 141.340 ng
 RT: 5.605 min Scan# 394
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

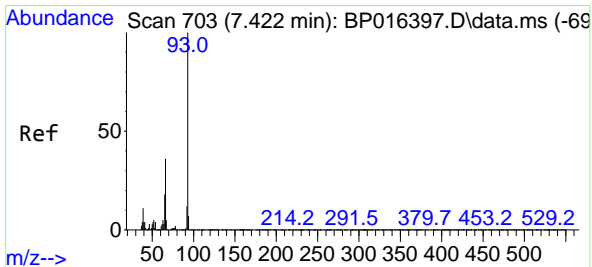
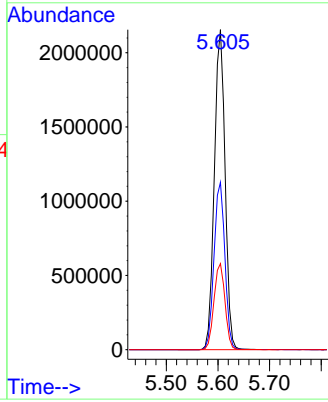
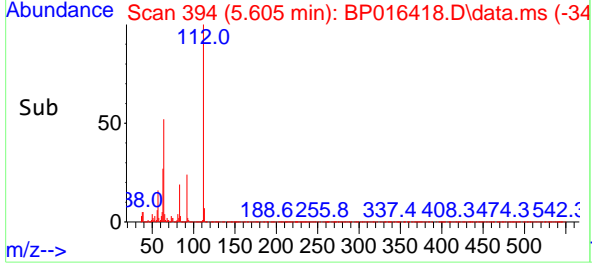
Instrument : BNA_P
 Client Sample Id : PB154192BS



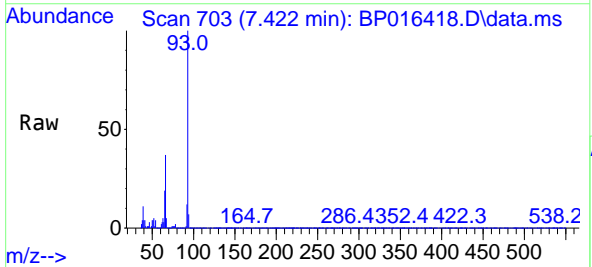
Tgt Ion: 112 Resp: 311095
 Ion Ratio Lower Upper
 112 100
 64 52.3 40.0 60.0
 63 26.9 21.2 31.8

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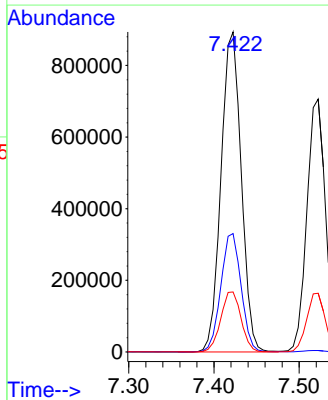
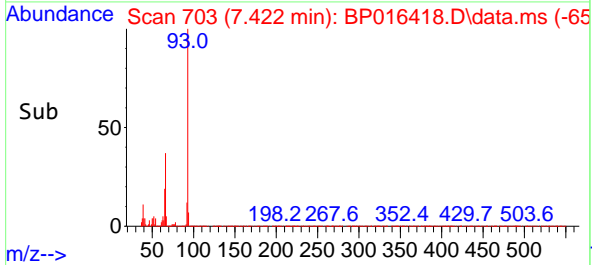
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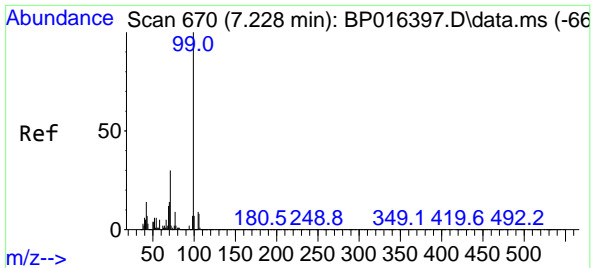


#6
 Aniline
 Concen: 39.515 ng
 RT: 7.422 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



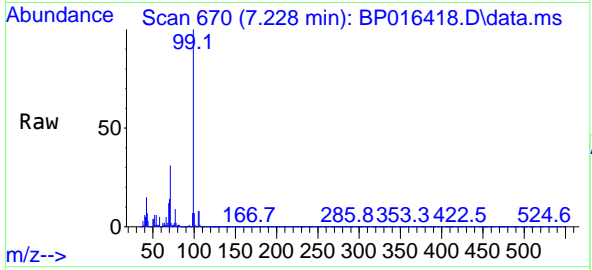
Tgt Ion: 93 Resp: 1472491
 Ion Ratio Lower Upper
 93 100
 66 37.0 28.9 43.3
 65 18.8 14.7 22.1





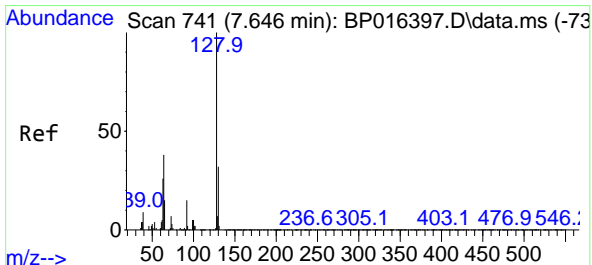
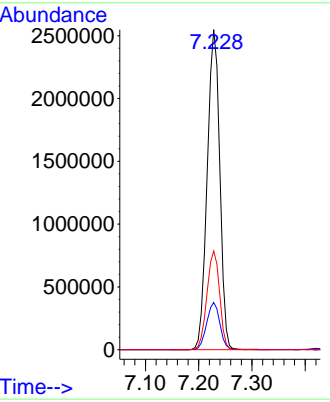
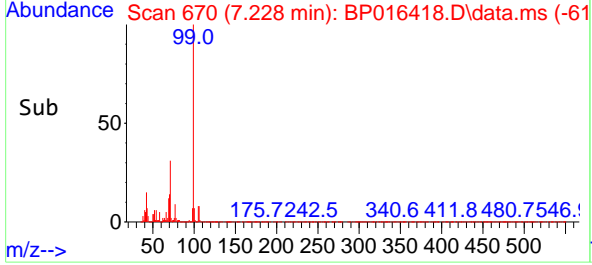
#7
Phenol-d6
Concen: 138.189 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
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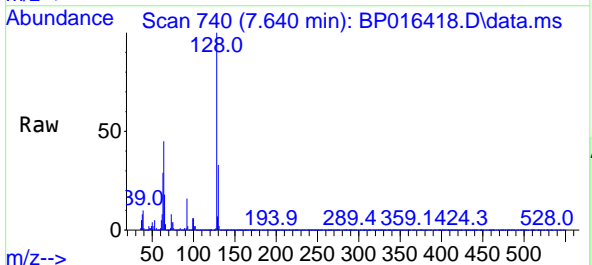


Tgt Ion: 99 Resp: 416904
Ion Ratio Lower Upper
99 100
42 14.7 11.6 17.4
71 30.9 24.3 36.5

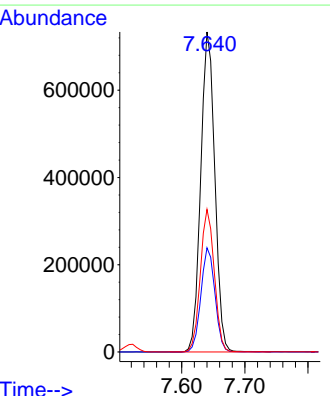
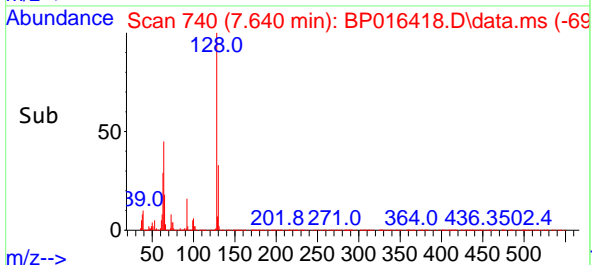
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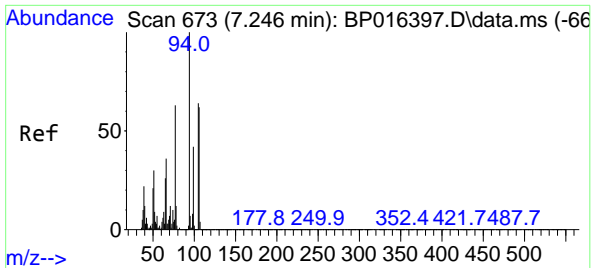


#8
2-Chlorophenol
Concen: 49.321 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 1138232
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 44.6 20.6 60.6





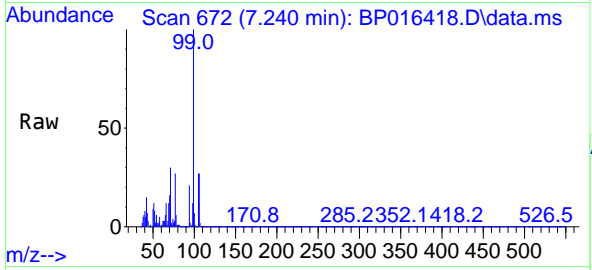
#9
Benzaldehyde
Concen: 44.211 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016418.D
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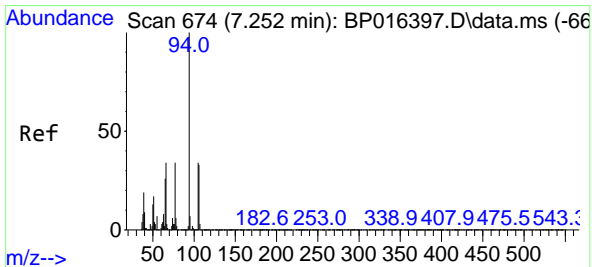
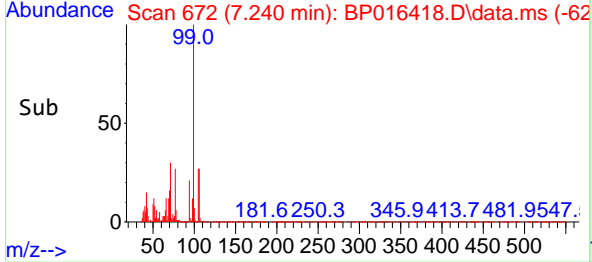
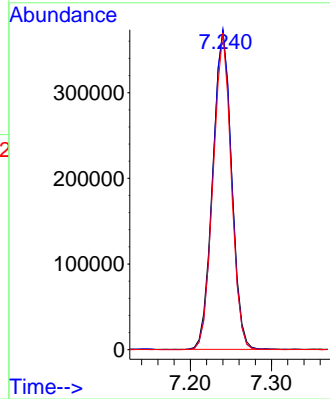
Tgt Ion: 77 Resp: 604078
Ion Ratio Lower Upper
77 100
105 100.3 81.9 121.9
106 99.3 78.8 118.8

Manual Integrations

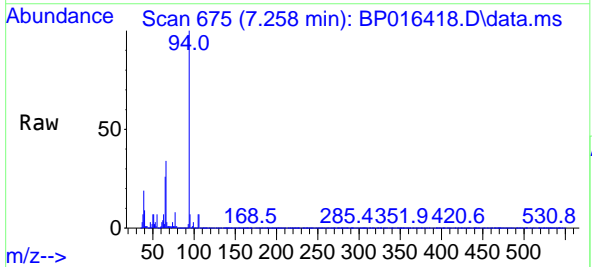
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

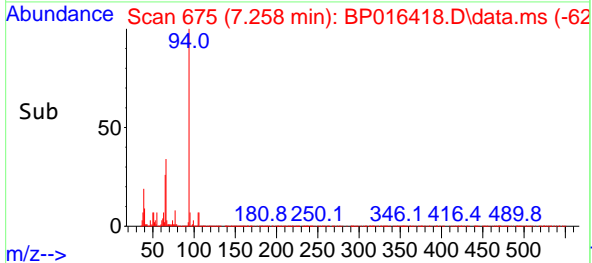
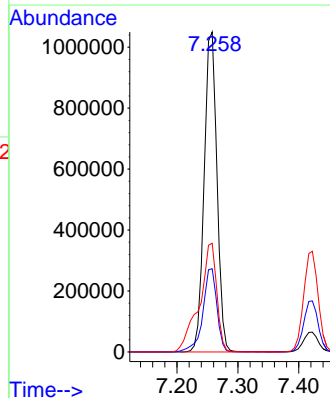
Supervised By :mohammad ahmed 07/29/2023

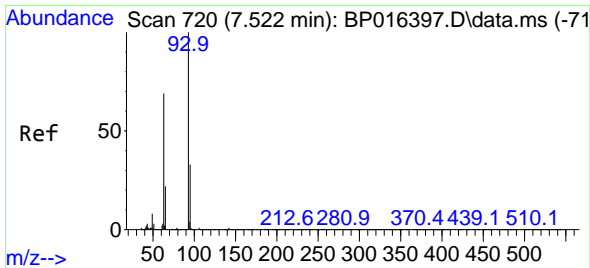


#10
Phenol
Concen: 52.248 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016418.D
Acq: 28 Jul 2023 12:12



Tgt Ion: 94 Resp: 1530767
Ion Ratio Lower Upper
94 100
65 26.0 5.9 45.9
66 34.0 14.3 54.3





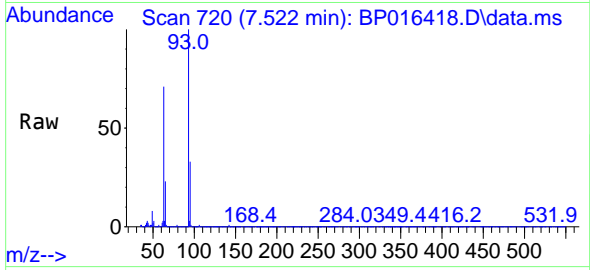
#11
 bis(2-Chloroethyl)ether
 Concen: 44.754 ng
 RT: 7.522 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



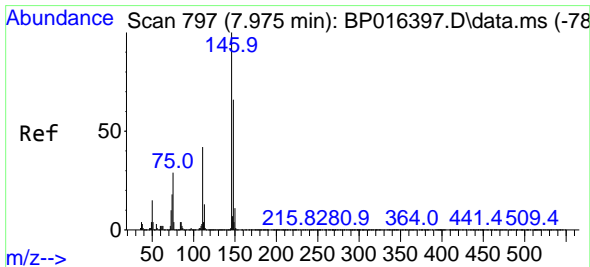
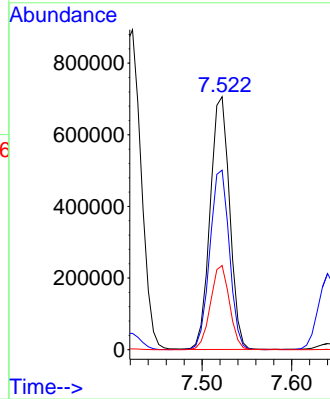
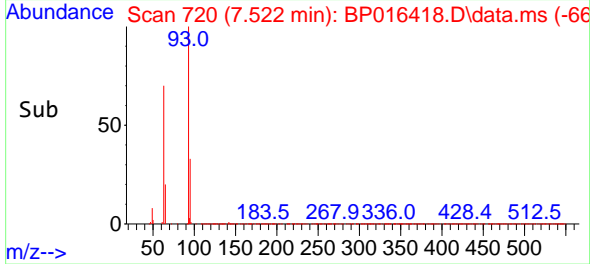
Tgt Ion: 93 Resp: 1065849
 Ion Ratio Lower Upper
 93 100
 63 71.0 49.4 89.4
 95 33.3 12.9 52.9

Manual Integrations

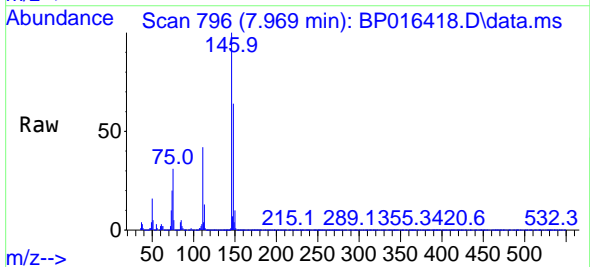
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

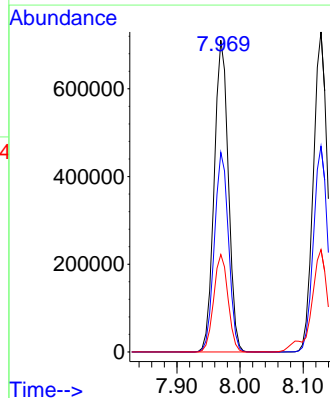
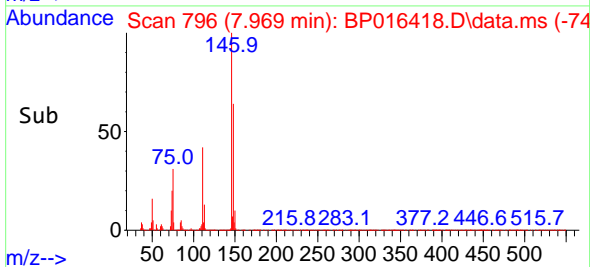
Supervised By :mohammad ahmed 07/29/2023

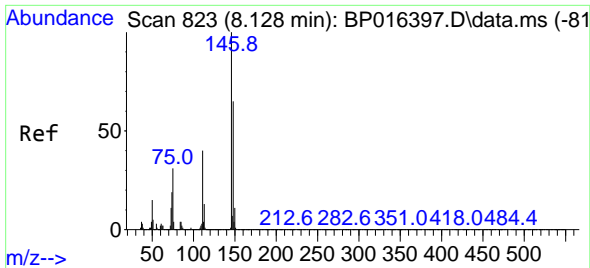


#12
 1,3-Dichlorobenzene
 Concen: 44.671 ng
 RT: 7.969 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:146 Resp: 1106712
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.0 79.4
 75 31.3 23.4 35.2





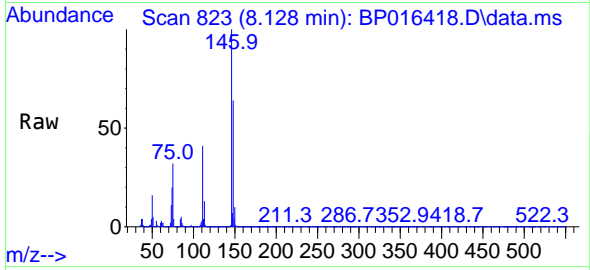
#13
 1,4-Dichlorobenzene
 Concen: 45.253 ng
 RT: 8.128 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



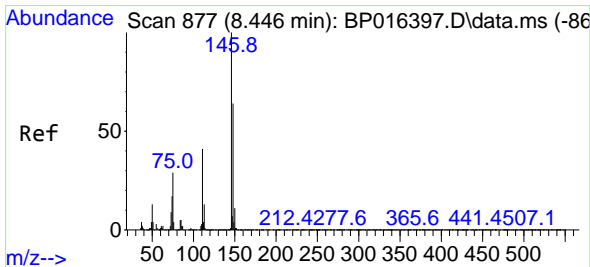
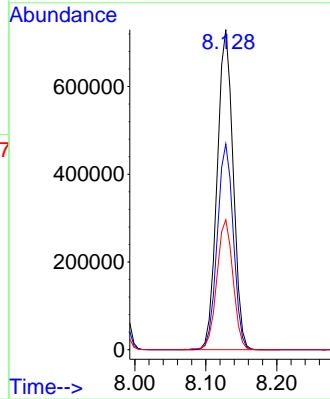
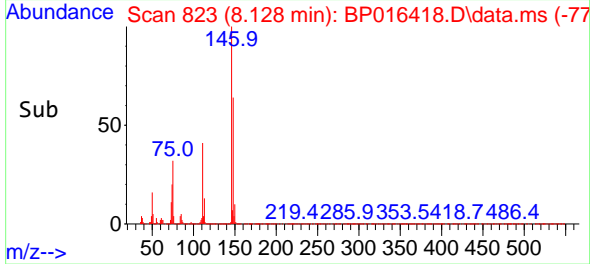
Tgt Ion:146 Resp: 113726
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.7 77.5
 111 40.6 32.0 48.0

Manual Integrations

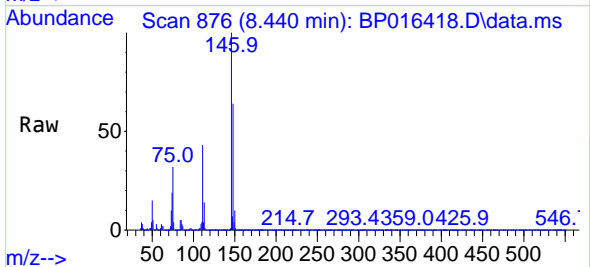
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

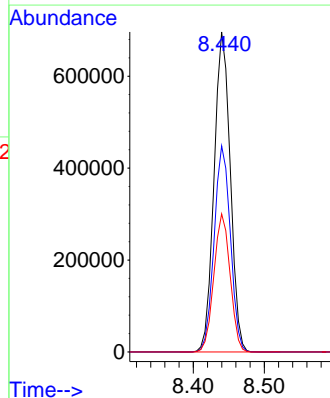
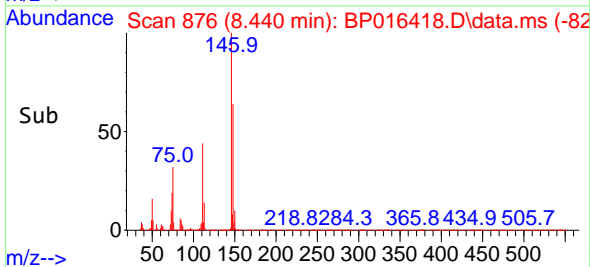
Supervised By :mohammad ahmed 07/29/2023

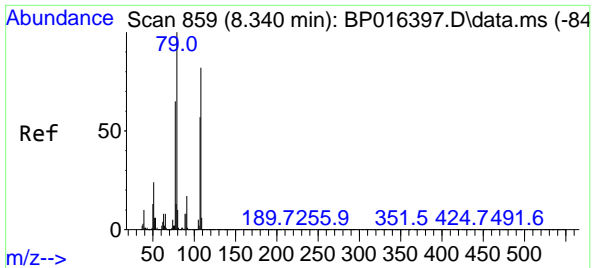


#14
 1,2-Dichlorobenzene
 Concen: 45.510 ng
 RT: 8.440 min Scan# 876
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:146 Resp: 1101201
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 43.1 32.6 49.0





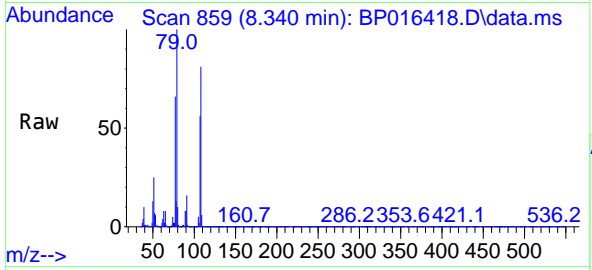
#15
 Benzyl Alcohol
 Concen: 49.474 ng
 RT: 8.340 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client SampleID :

PB154192BS



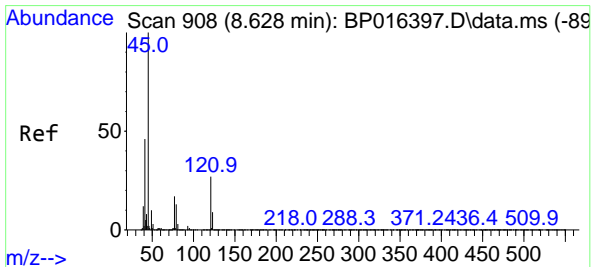
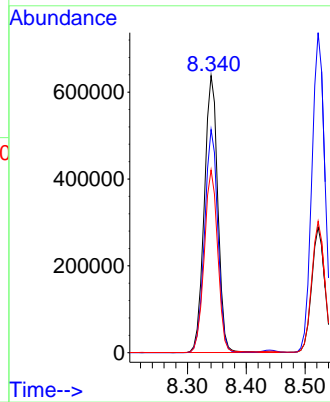
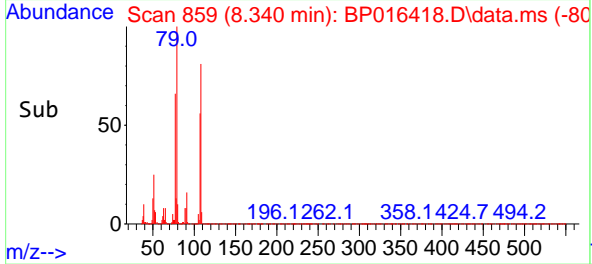
Tgt Ion: 79 Resp: 1019720
 Ion Ratio Lower Upper
 79 100
 108 80.6 65.4 98.2
 77 65.9 51.8 77.8

Manual Integrations

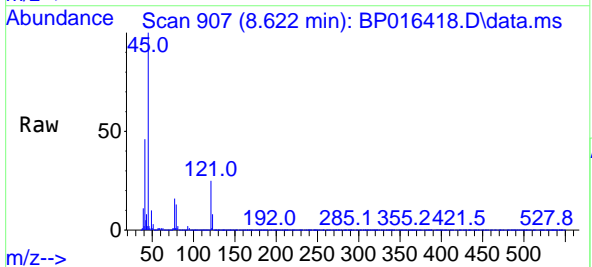
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

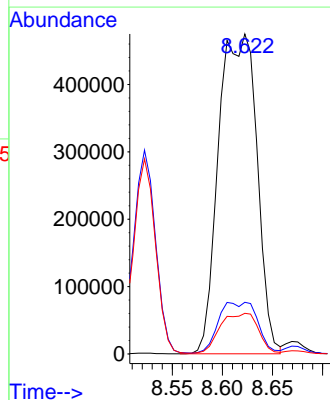
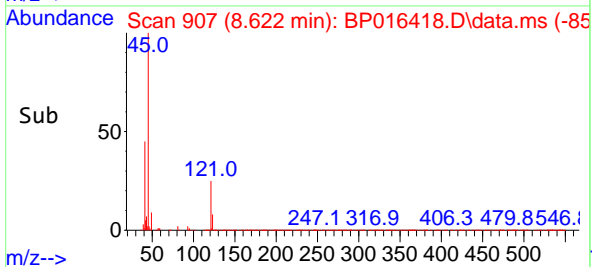
Supervised By :mohammad ahmed 07/29/2023

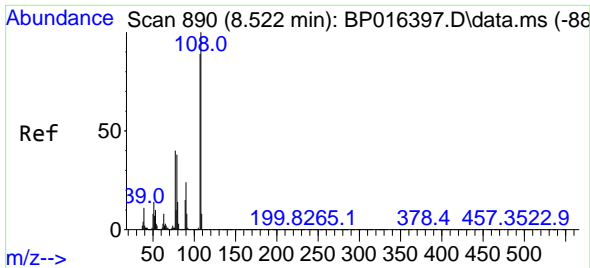


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 46.675 ng
 RT: 8.622 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion: 45 Resp: 1260662
 Ion Ratio Lower Upper
 45 100
 77 16.2 0.0 37.3
 79 12.7 0.0 33.3





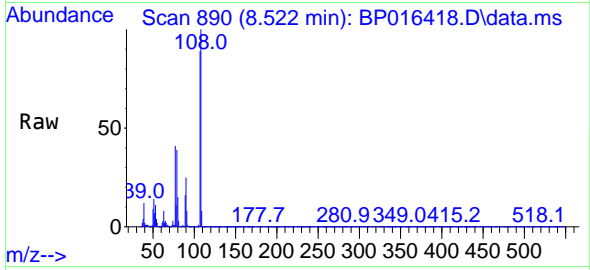
#17
 2-Methylphenol
 Concen: 47.816 ng
 RT: 8.522 min Scan# 890
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client SampleId :

PB154192BS



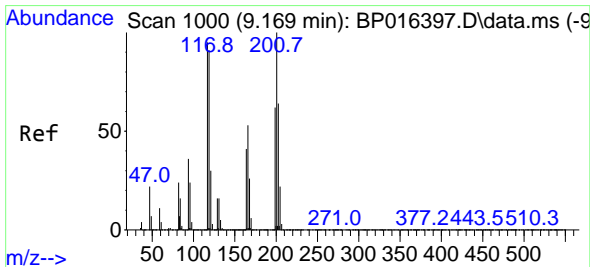
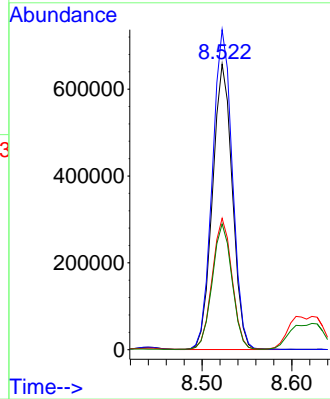
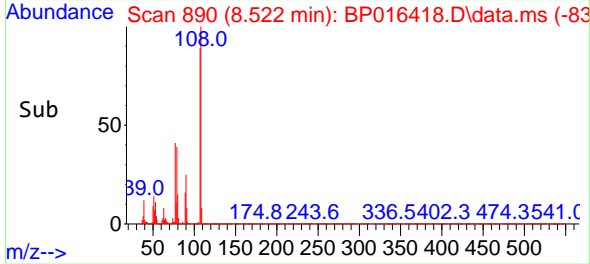
Tgt Ion:107 Resp: 1009629
 Ion Ratio Lower Upper
 107 100
 108 112.0 89.6 134.4
 77 46.0 35.6 53.4
 79 44.0 34.2 51.2

Manual Integrations

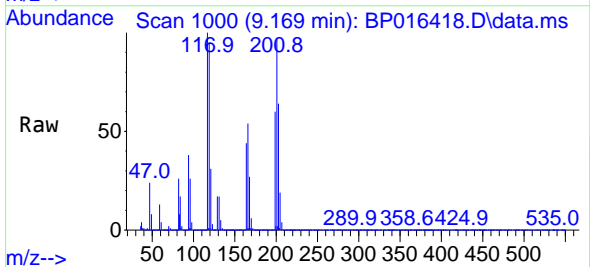
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

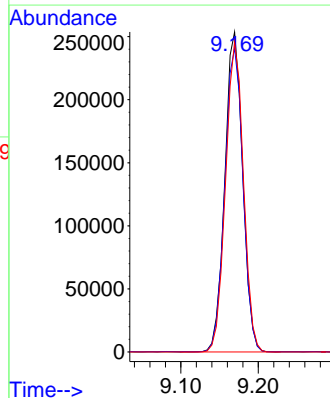
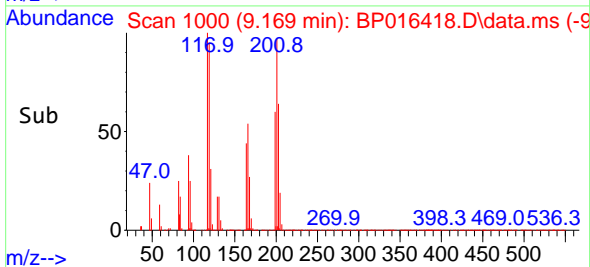
Supervised By :mohammad ahmed 07/29/2023

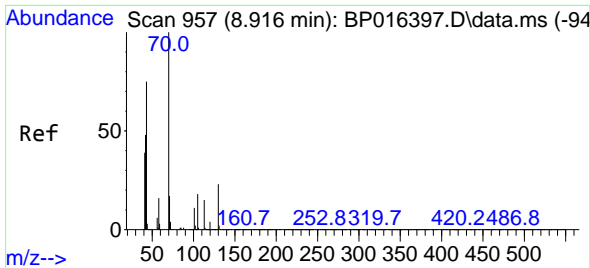


#18
 Hexachloroethane
 Concen: 45.338 ng
 RT: 9.169 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:117 Resp: 406414
 Ion Ratio Lower Upper
 117 100
 119 95.0 76.9 115.3
 201 96.8 86.2 129.4





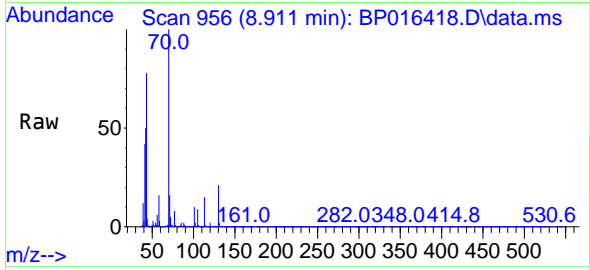
#19
 n-Nitroso-di-n-propylamine
 Concen: 45.178 ng
 RT: 8.911 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



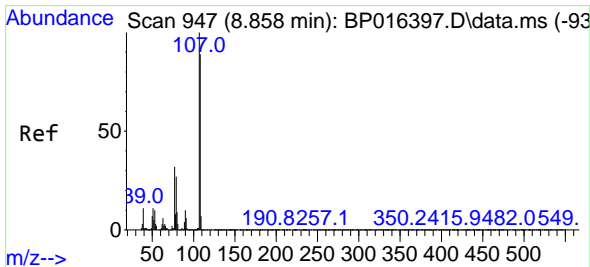
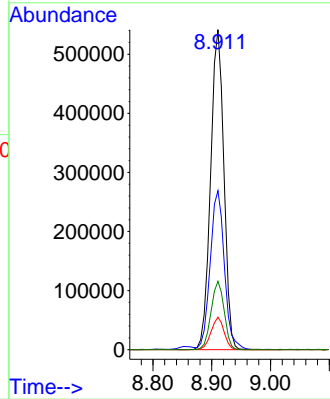
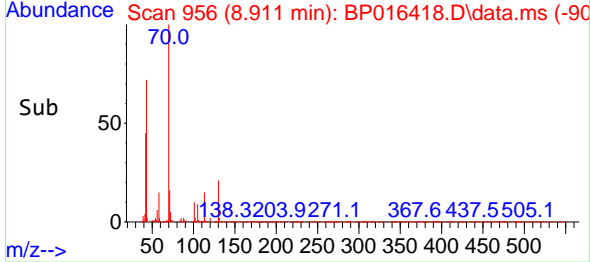
Tgt Ion: 70 Resp: 85386
 Ion Ratio Lower Upper
 70 100
 42 49.7 39.3 58.9
 101 10.2 8.6 12.8
 130 21.4 18.6 28.0

Manual Integrations

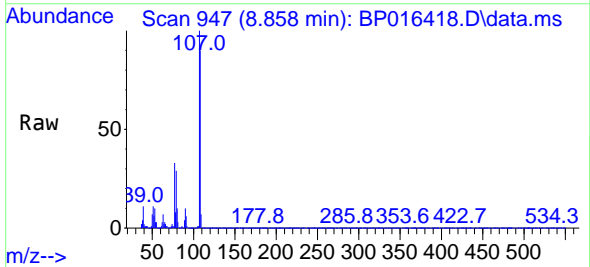
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

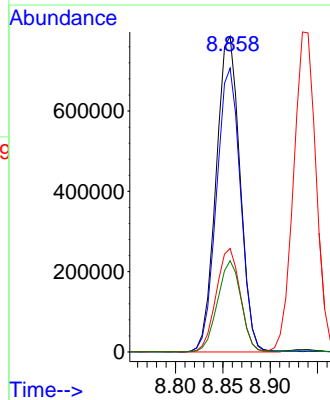
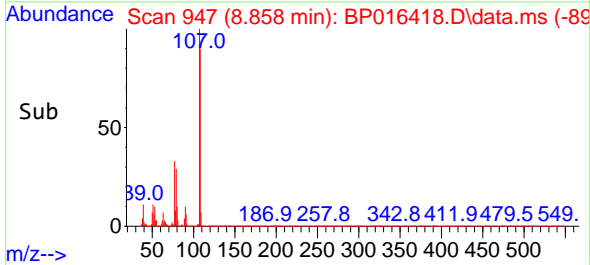
Supervised By :mohammad ahmed 07/29/2023

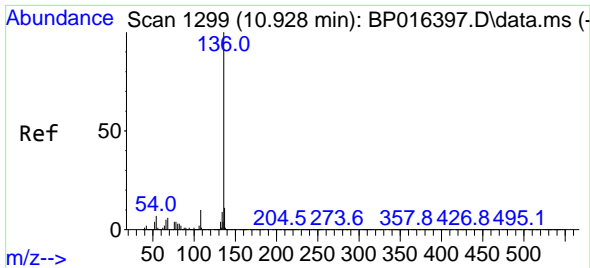


#20
 3+4-Methylphenols
 Concen: 48.178 ng
 RT: 8.858 min Scan# 947
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:107 Resp: 1381568
 Ion Ratio Lower Upper
 107 100
 108 89.9 69.1 109.1
 77 32.8 12.0 52.0
 79 28.9 7.5 47.5





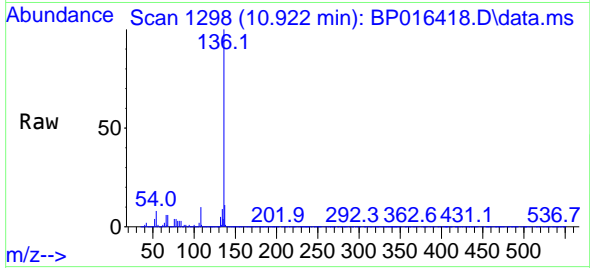
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.922 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



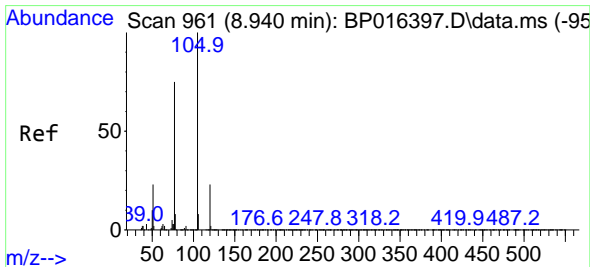
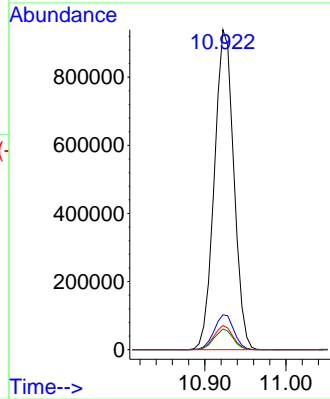
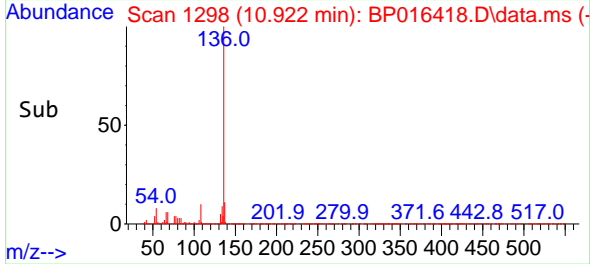
Tgt Ion:136 Resp: 1564889
 Ion Ratio Lower Upper
 136 100
 137 10.9 8.6 13.0
 54 7.5 5.6 8.4
 68 6.5 4.6 6.8

Manual Integrations

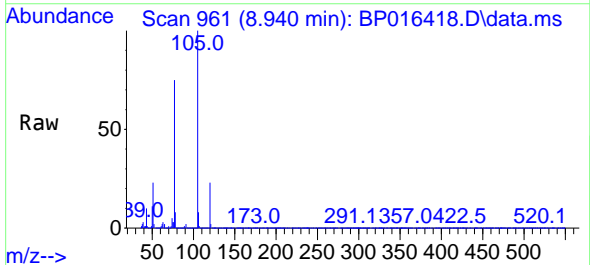
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

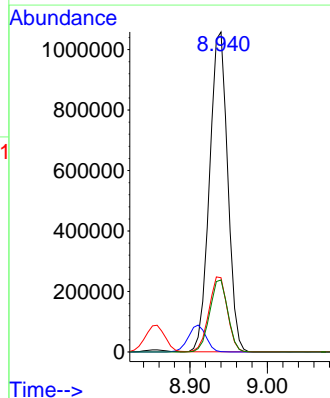
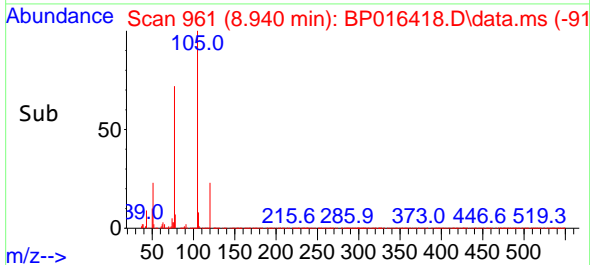
Supervised By :mohammad ahmed 07/29/2023

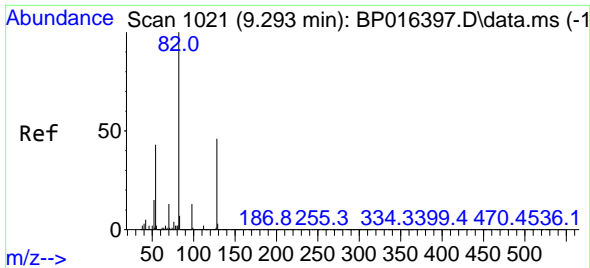


#22
 Acetophenone
 Concen: 43.425 ng
 RT: 8.940 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:105 Resp: 1715730
 Ion Ratio Lower Upper
 105 100
 71 0.1 0.2 0.2#
 51 23.2 18.3 27.5
 120 22.5 18.2 27.2





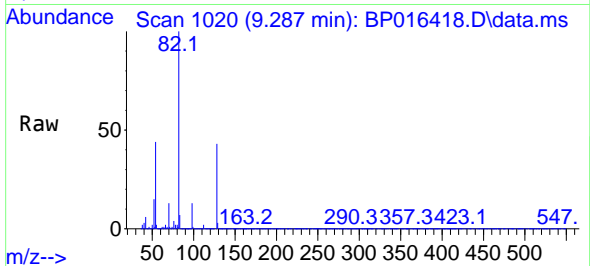
#23
 Nitrobenzene-d5
 Concen: 84.574 ng
 RT: 9.287 min Scan# 1020
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



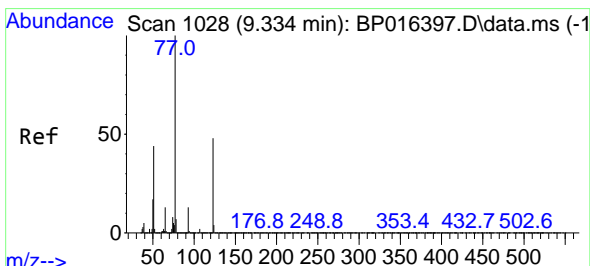
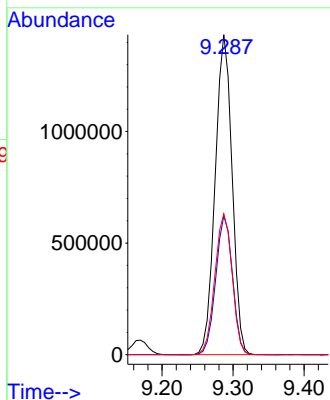
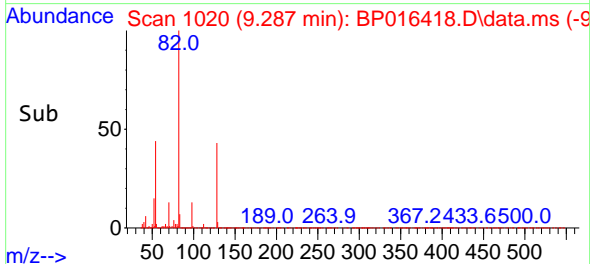
Tgt Ion: 82 Resp: 2364269
 Ion Ratio Lower Upper
 82 100
 128 43.4 36.6 55.0
 54 44.1 34.5 51.7

Manual Integrations

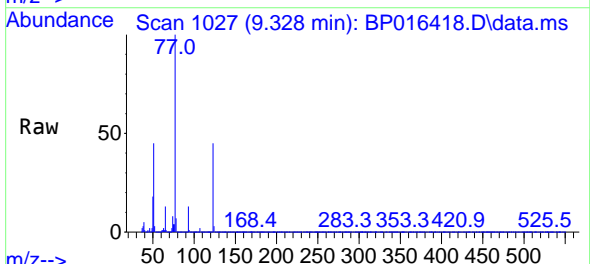
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

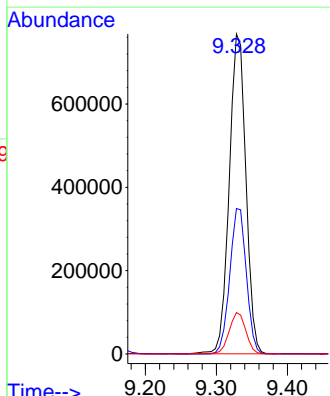
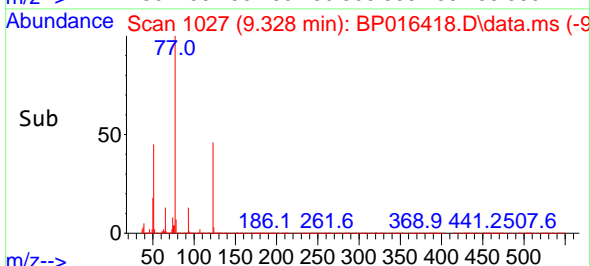
Supervised By :mohammad ahmed 07/29/2023

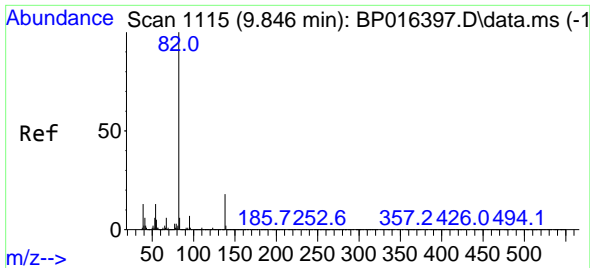


#24
 Nitrobenzene
 Concen: 43.494 ng
 RT: 9.328 min Scan# 1027
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion: 77 Resp: 1248834
 Ion Ratio Lower Upper
 77 100
 123 45.5 38.6 58.0
 65 12.9 10.5 15.7





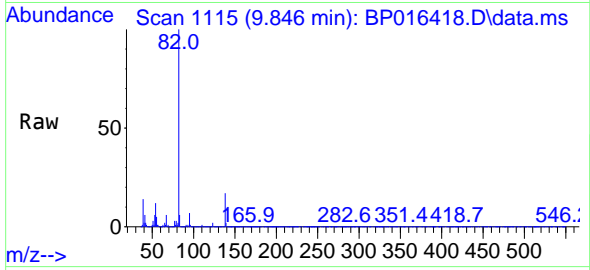
#25
 Isophorone
 Concen: 42.825 ng
 RT: 9.846 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



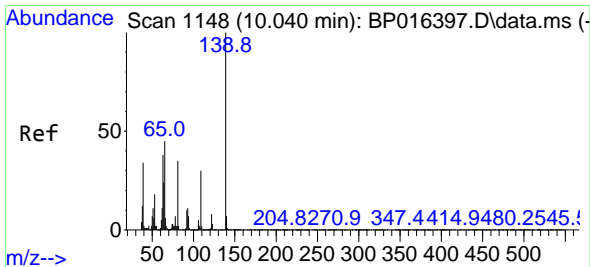
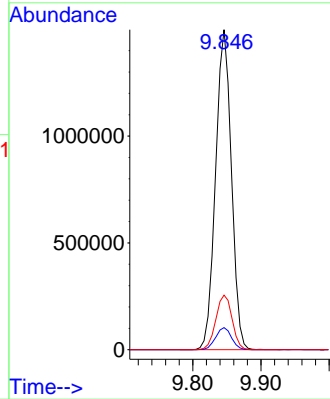
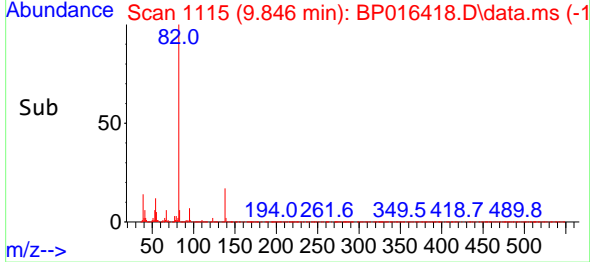
Tgt Ion: 82 Resp: 2417014
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.7 8.5
 138 17.0 14.6 22.0

Manual Integrations

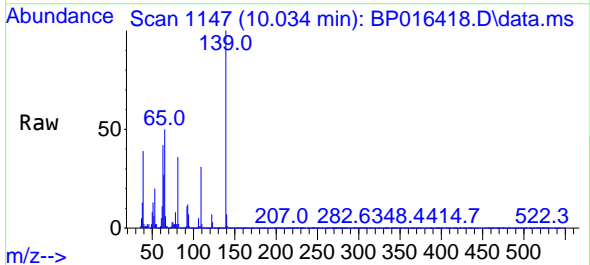
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

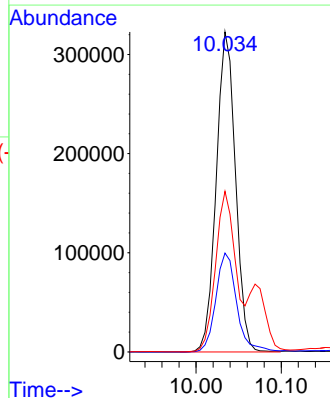
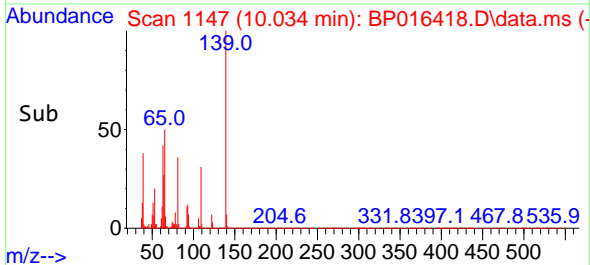
Supervised By :mohammad ahmed 07/29/2023

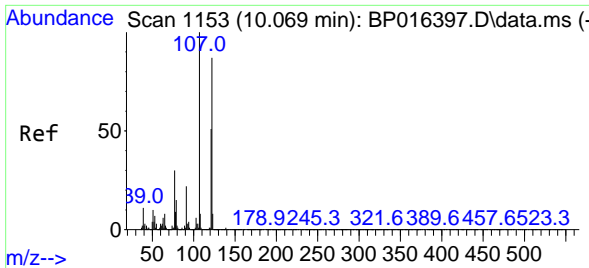


#26
 2-Nitrophenol
 Concen: 41.438 ng
 RT: 10.034 min Scan# 1147
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:139 Resp: 507149
 Ion Ratio Lower Upper
 139 100
 109 30.9 24.2 36.4
 65 50.2 35.8 53.6





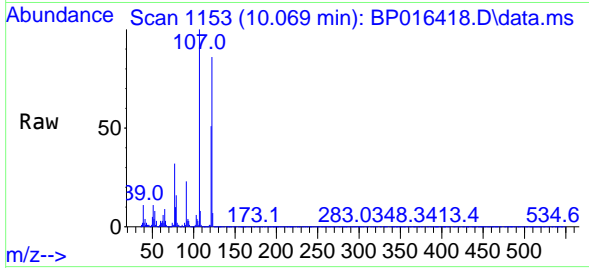
#27
 2,4-Dimethylphenol
 Concen: 44.036 ng
 RT: 10.069 min Scan# 1153
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



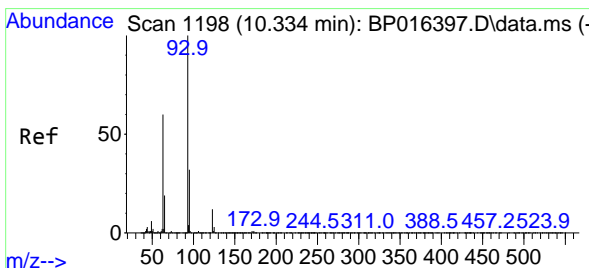
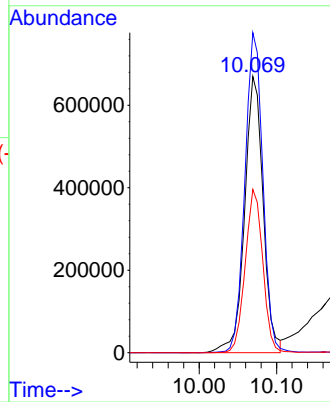
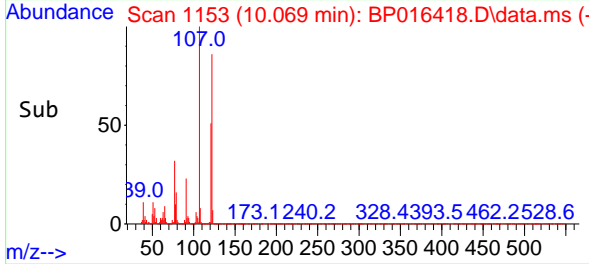
Tgt Ion:122 Resp: 1111909
 Ion Ratio Lower Upper
 122 100
 107 115.8 91.9 137.9
 121 59.1 47.2 70.8

Manual Integrations

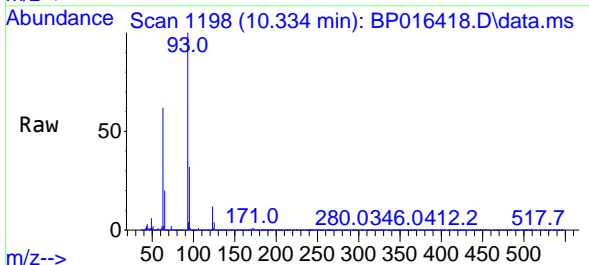
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

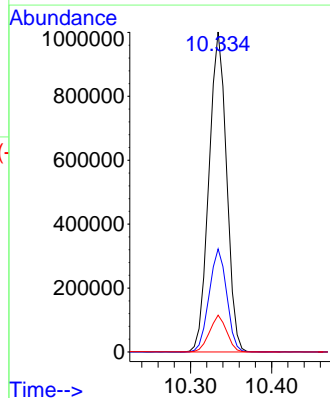
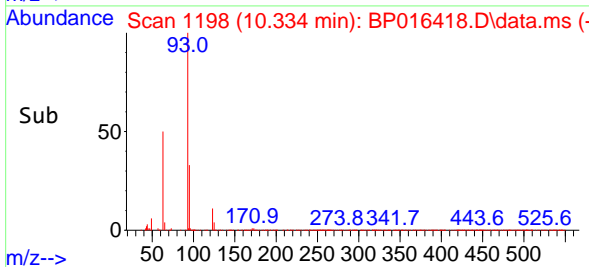
Supervised By :mohammad ahmed 07/29/2023

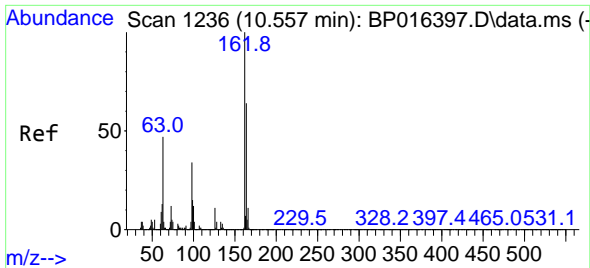


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.642 ng
 RT: 10.334 min Scan# 1198
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion: 93 Resp: 1508776
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 11.5 9.4 14.0





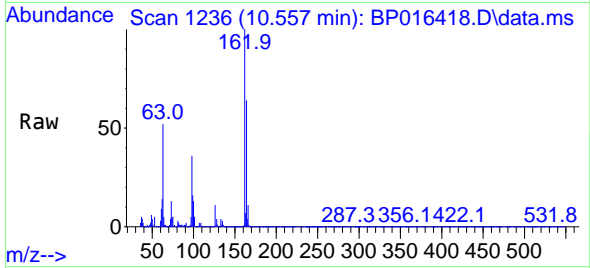
#29
 2,4-Dichlorophenol
 Concen: 47.146 ng
 RT: 10.557 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



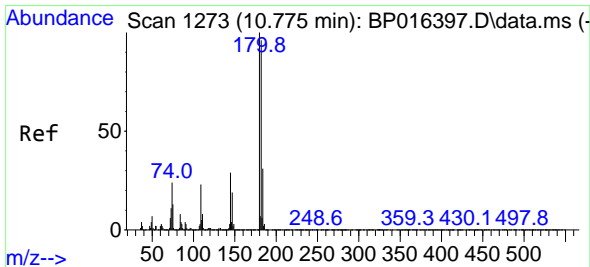
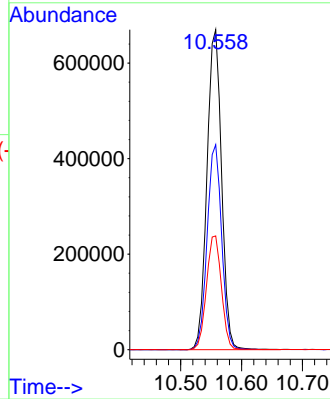
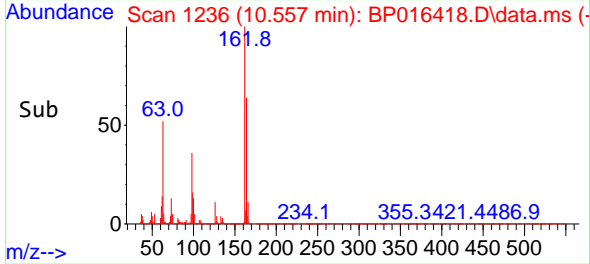
Tgt Ion:162 Resp: 1114084
 Ion Ratio Lower Upper
 162 100
 164 64.0 44.2 84.2
 98 35.6 13.7 53.7

Manual Integrations

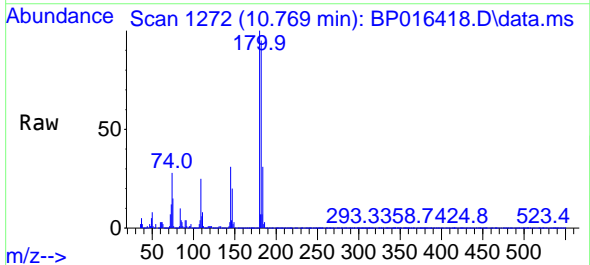
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

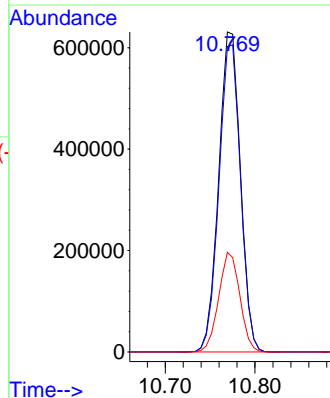
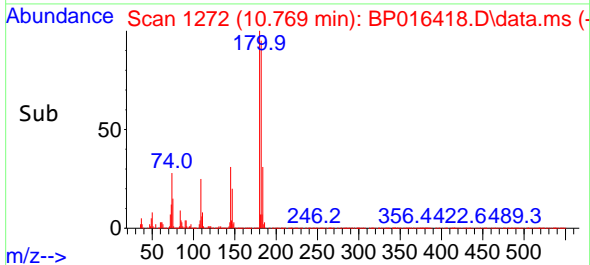
Supervised By :mohammad ahmed 07/29/2023

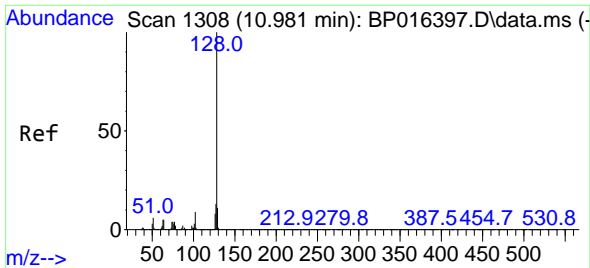


#30
 1,2,4-Trichlorobenzene
 Concen: 41.472 ng
 RT: 10.769 min Scan# 1272
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



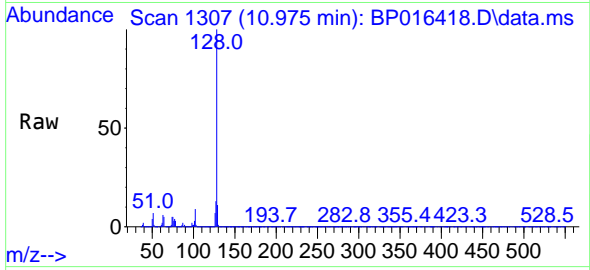
Tgt Ion:180 Resp: 1061467
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.1 115.7
 145 31.1 22.9 34.3





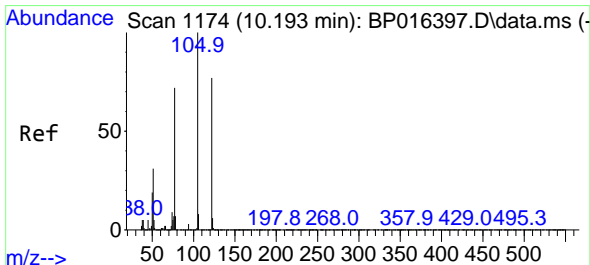
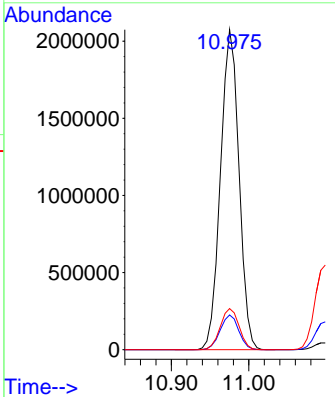
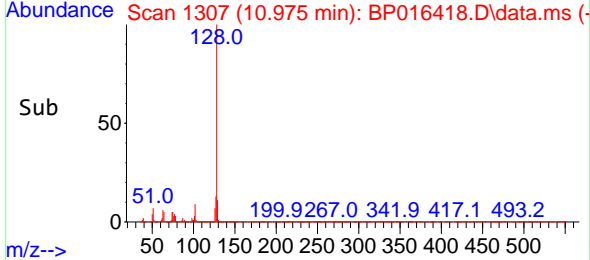
#31
 Naphthalene
 Concen: 42.050 ng
 RT: 10.975 min Scan# 11175
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument : BNA_P
 Client Sample Id : PB154192BS

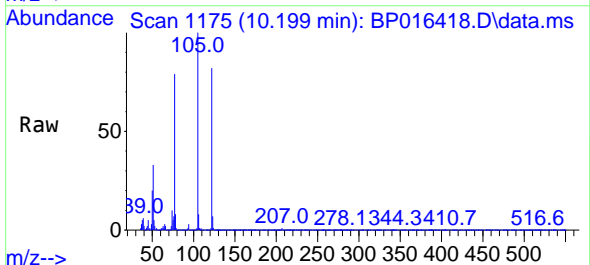


Tgt Ion:128 Resp: 3442020
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.6 12.8
 127 12.9 10.4 15.6

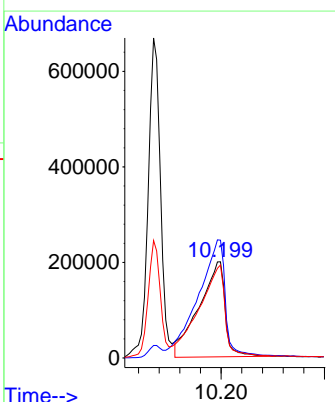
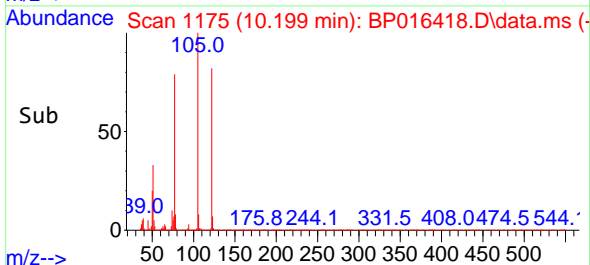
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

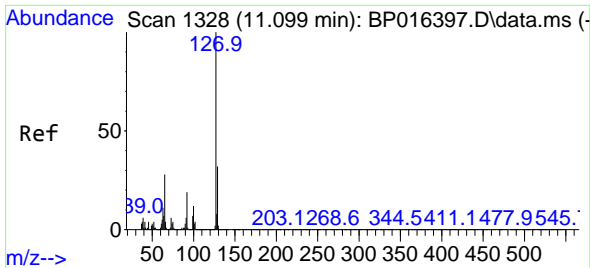


#32
 Benzoic acid
 Concen: 42.972 ng
 RT: 10.199 min Scan# 1175
 Delta R.T. 0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:122 Resp: 699325
 Ion Ratio Lower Upper
 122 100
 105 122.4 105.2 145.2
 77 96.7 72.2 112.2





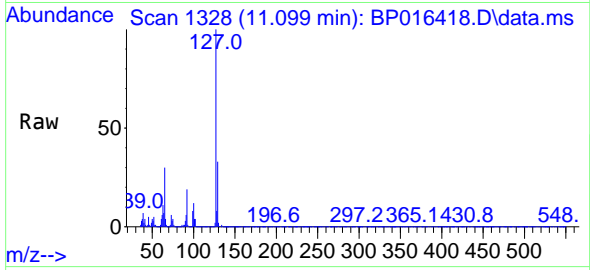
#33
 4-Chloroaniline
 Concen: 25.039 ng
 RT: 11.099 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



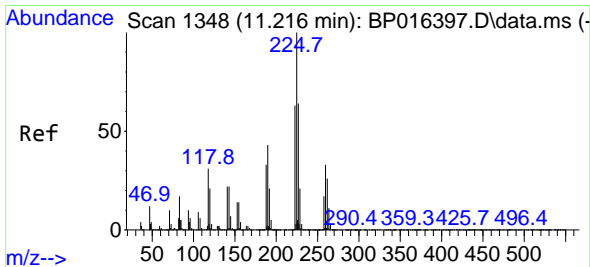
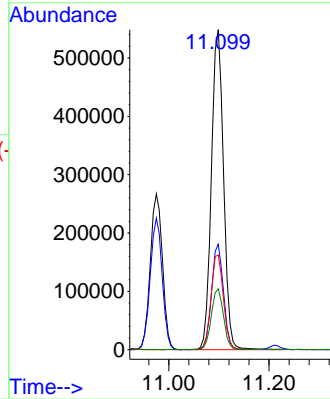
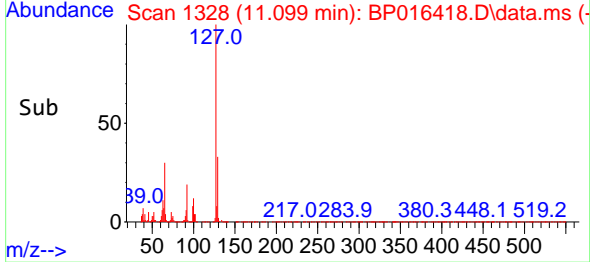
Tgt Ion:127 Resp: 924504
 Ion Ratio Lower Upper
 127 100
 129 32.9 25.8 38.8
 65 29.6 22.7 34.1
 92 19.1 14.9 22.3

Manual Integrations

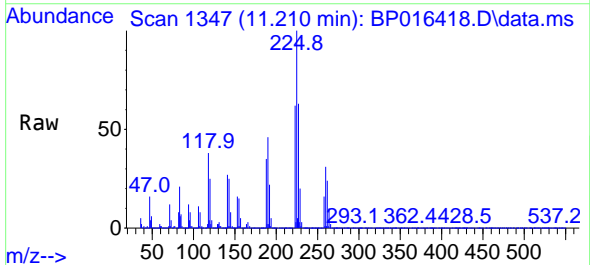
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

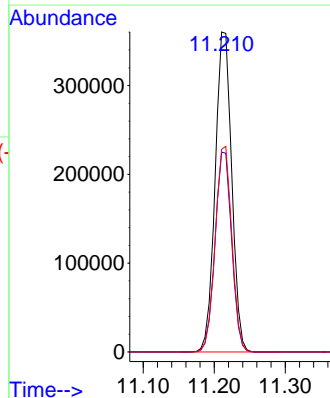
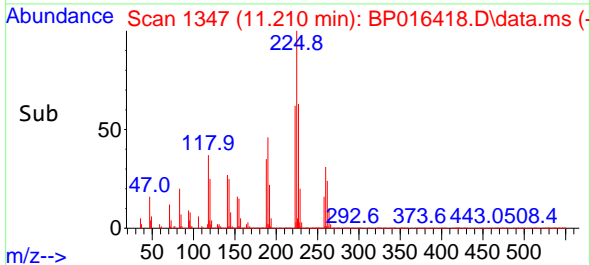
Supervised By :mohammad ahmed 07/29/2023

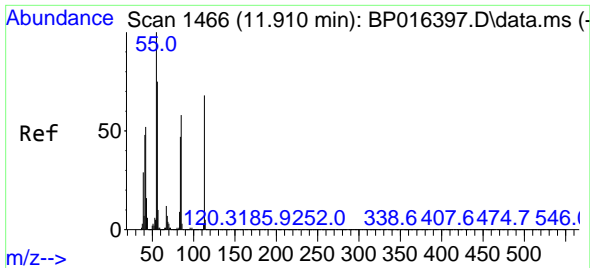


#34
 Hexachlorobutadiene
 Concen: 38.346 ng
 RT: 11.210 min Scan# 1347
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:225 Resp: 581065
 Ion Ratio Lower Upper
 225 100
 223 62.5 50.2 75.4
 227 63.4 51.0 76.6





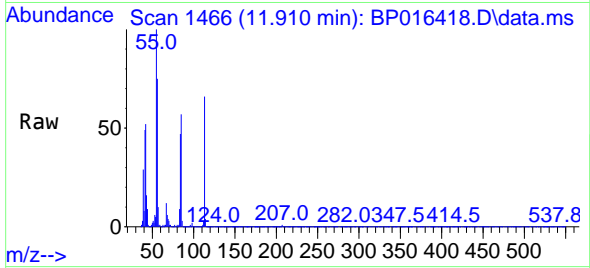
#35
 Caprolactam
 Concen: 45.704 ng m
 RT: 11.910 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



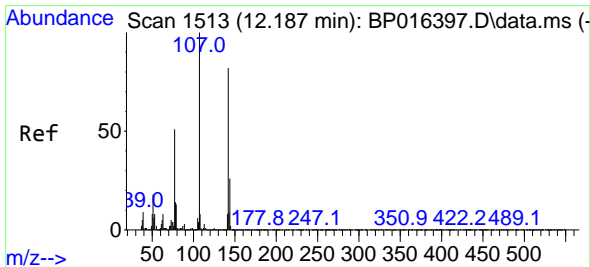
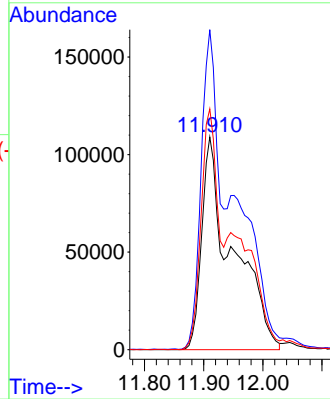
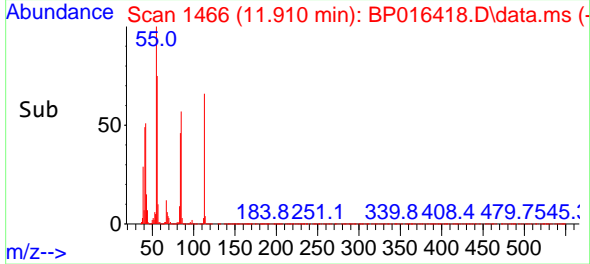
Tgt Ion:113 Resp: 394630
 Ion Ratio Lower Upper
 113 100
 55 150.5 128.0 168.0
 56 113.3 91.3 131.3

Manual Integrations

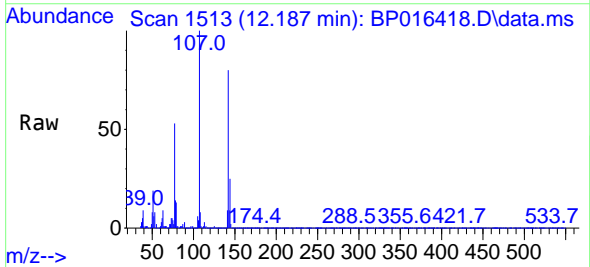
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

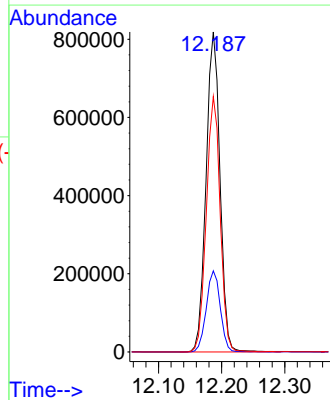
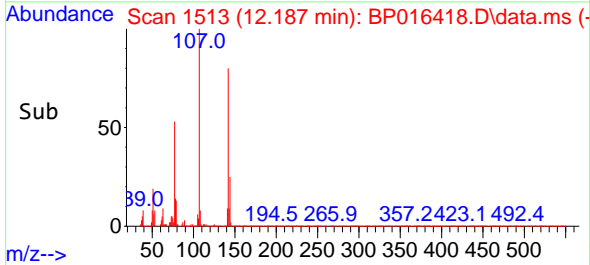
Supervised By :mohammad ahmed 07/29/2023

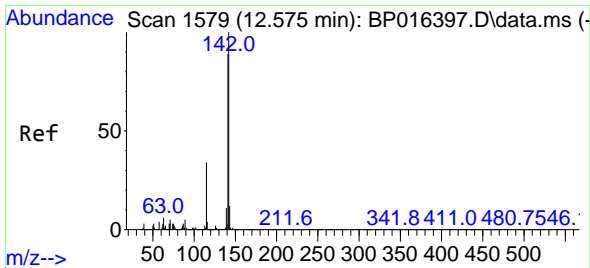


#36
 4-Chloro-3-methylphenol
 Concen: 47.793 ng
 RT: 12.187 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



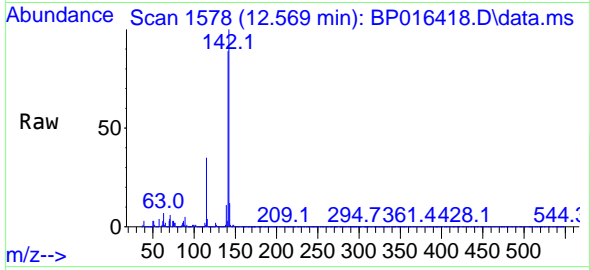
Tgt Ion:107 Resp: 1255376
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.6
 142 79.8 65.6 98.4





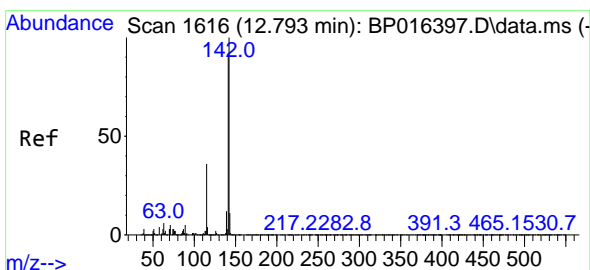
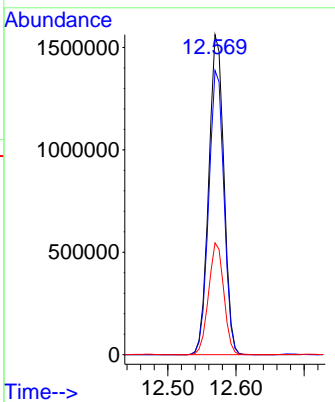
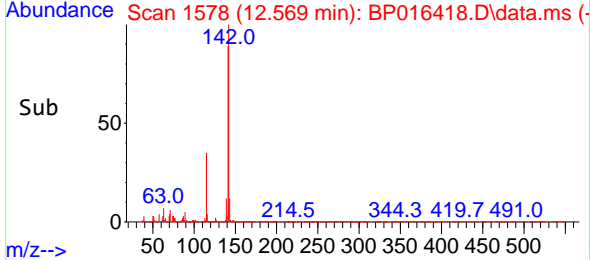
#37
 2-Methylnaphthalene
 Concen: 40.648 ng
 RT: 12.569 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument : BNA_P
 ClientSampleId : PB154192BS

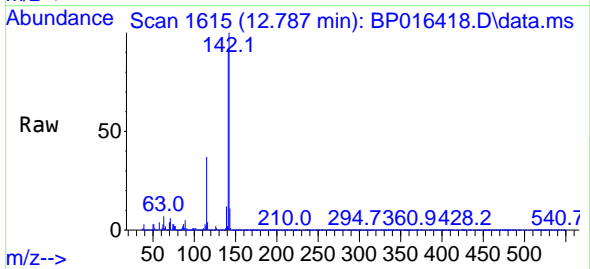


Tgt Ion:142 Resp: 241710
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.4 107.2
 115 34.9 27.0 40.4

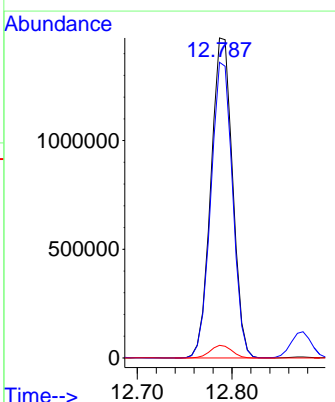
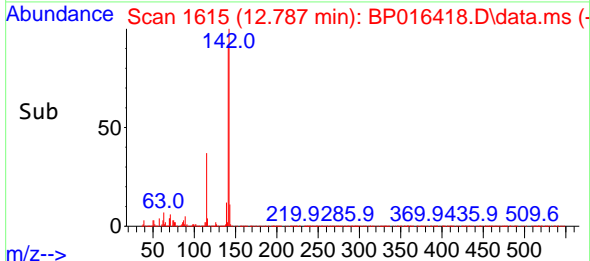
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

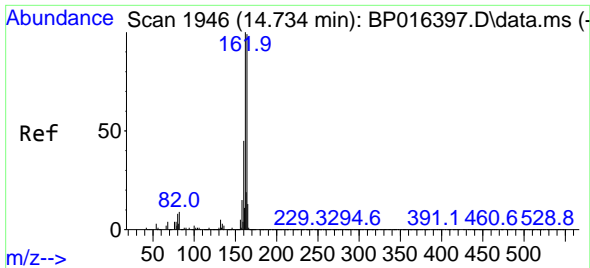


#38
 1-Methylnaphthalene
 Concen: 41.943 ng
 RT: 12.787 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:142 Resp: 2338319
 Ion Ratio Lower Upper
 142 100
 141 92.4 73.8 110.6
 116 4.0 2.9 4.3





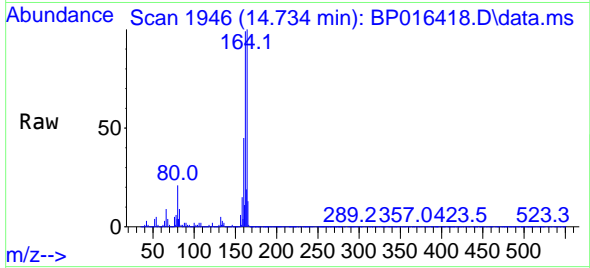
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.734 min Scan# 1946
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS

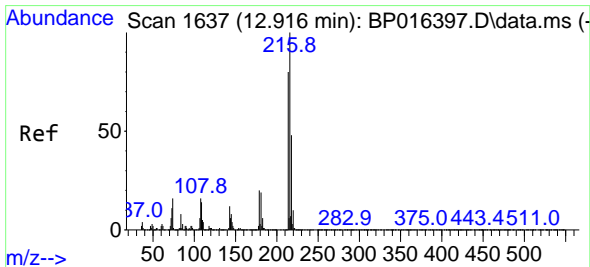
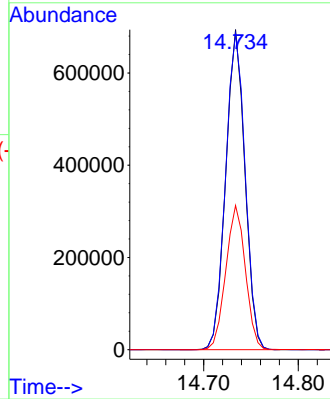
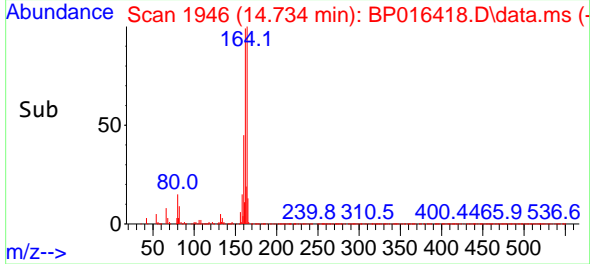


Tgt Ion:164 Resp: 97570
 Ion Ratio Lower Upper
 164 100
 162 98.8 81.0 121.6
 160 45.0 36.6 55.0

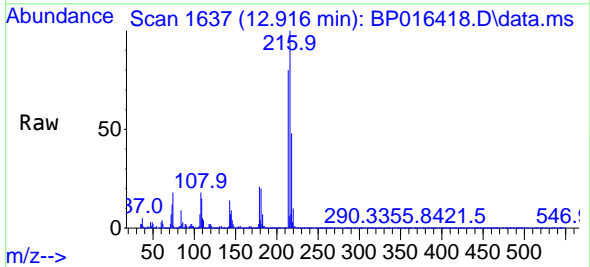
Manual Integrations

APPROVED

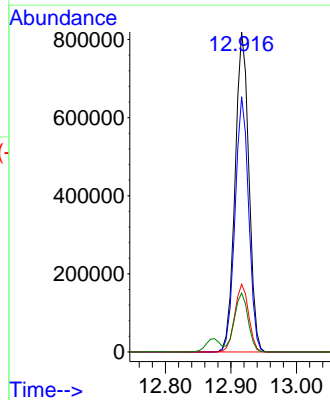
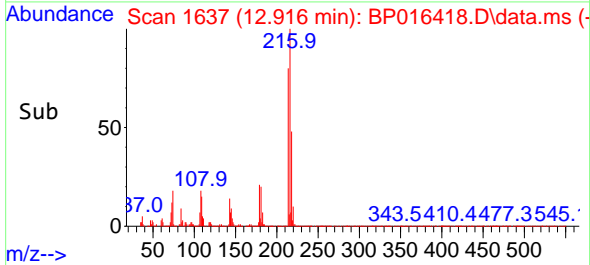
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

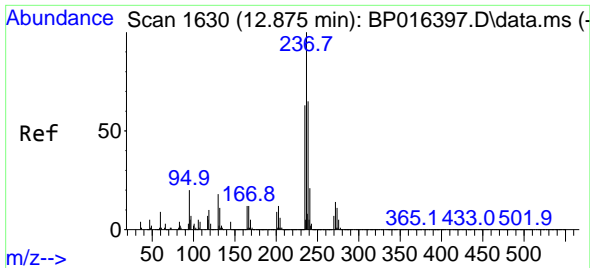


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.475 ng
 RT: 12.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:216 Resp: 1200118
 Ion Ratio Lower Upper
 216 100
 214 78.8 62.8 94.2
 179 21.3 16.0 24.0
 108 18.5 12.6 19.0





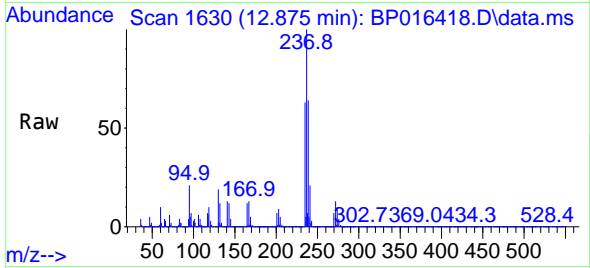
#41
 Hexachlorocyclopentadiene
 Concen: 92.302 ng
 RT: 12.875 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



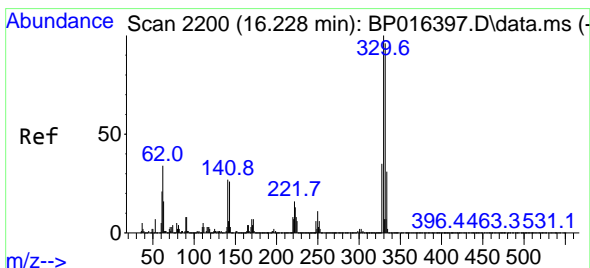
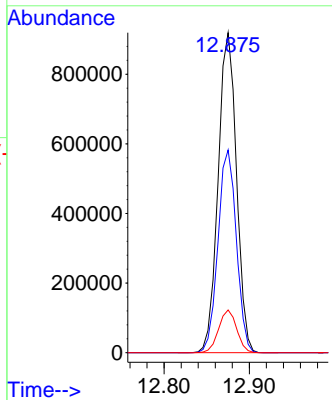
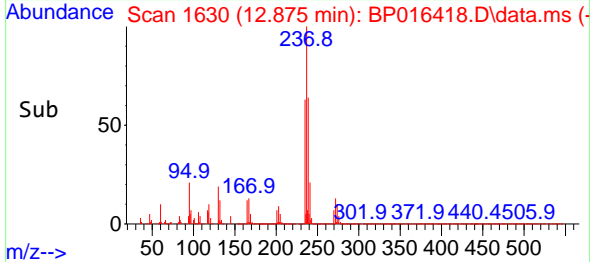
Tgt Ion: 237 Resp: 1374538
 Ion Ratio Lower Upper
 237 100
 235 63.3 42.7 82.7
 272 13.3 0.0 33.5

Manual Integrations

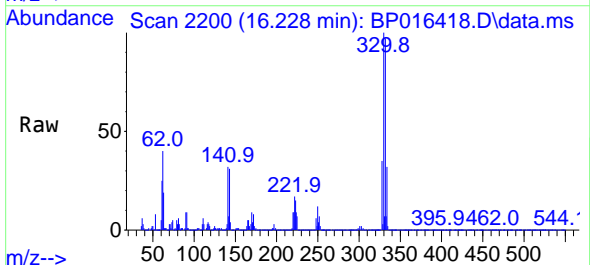
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

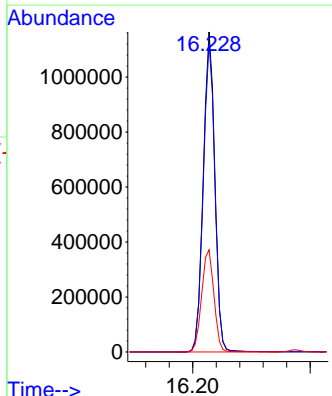
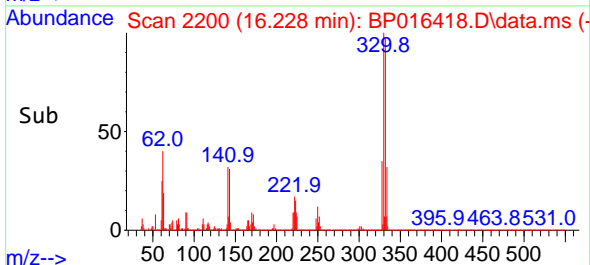
Supervised By :mohammad ahmed 07/29/2023

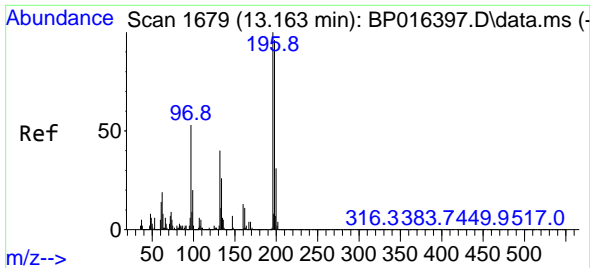


#42
 2,4,6-Tribromophenol
 Concen: 110.618 ng
 RT: 16.228 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion: 330 Resp: 1587816
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.8 116.8
 141 34.1 22.6 34.0#





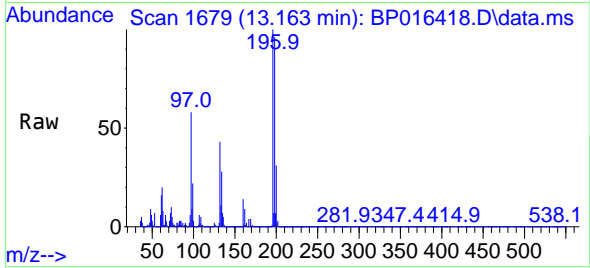
#43
 2,4,6-Trichlorophenol
 Concen: 45.297 ng
 RT: 13.163 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



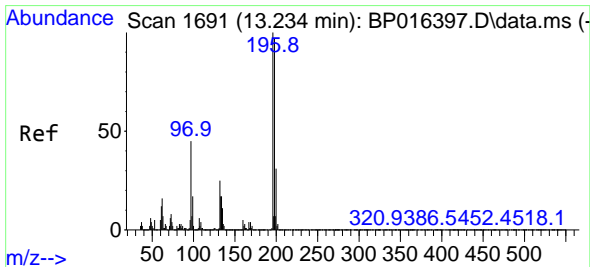
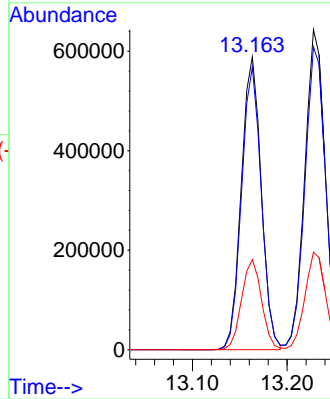
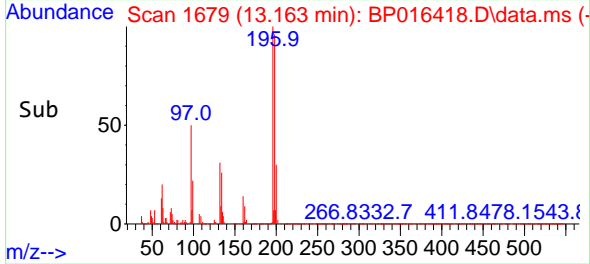
Tgt Ion:196 Resp: 861780
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.0 115.4
 200 30.8 24.5 36.7

Manual Integrations

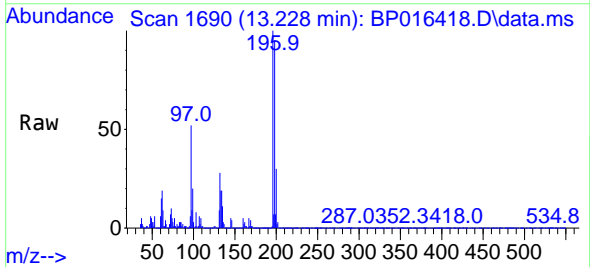
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

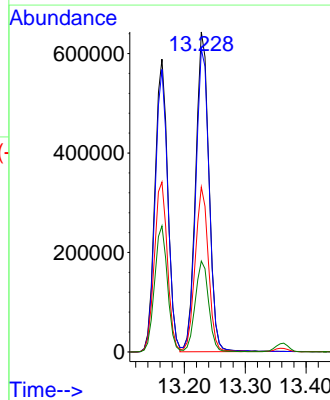
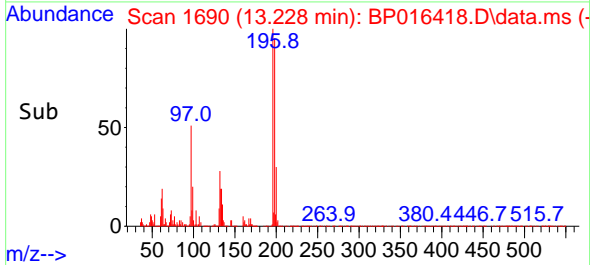
Supervised By :mohammad ahmed 07/29/2023

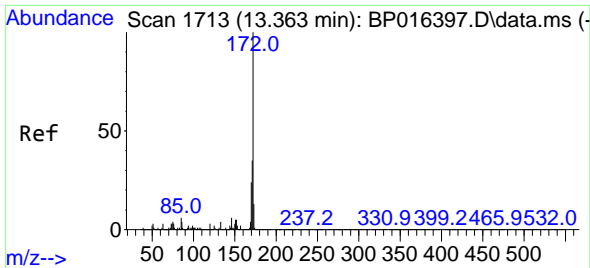


#44
 2,4,5-Trichlorophenol
 Concen: 42.276 ng
 RT: 13.228 min Scan# 1690
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:196 Resp: 975807
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.3 115.9
 97 51.5 36.2 54.4
 132 28.4 20.2 30.4





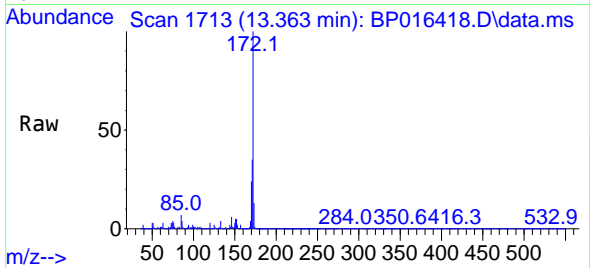
#45
 2-Fluorobiphenyl
 Concen: 81.299 ng
 RT: 13.363 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



Tgt Ion:172 Resp: 553294

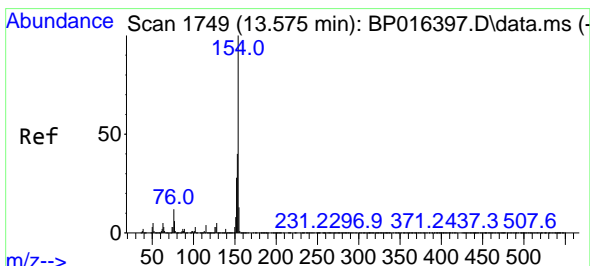
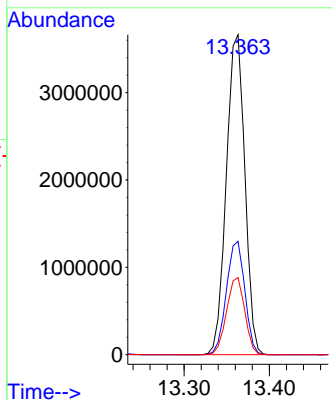
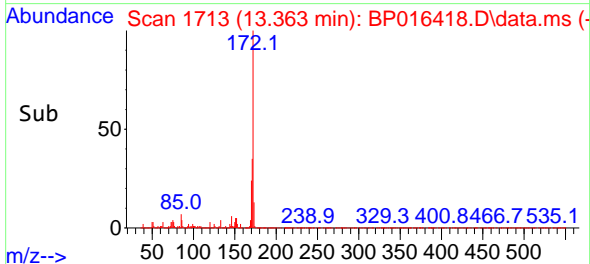
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	24.1	19.1	28.7

Manual Integrations

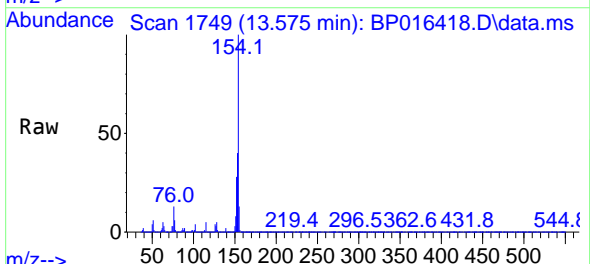
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

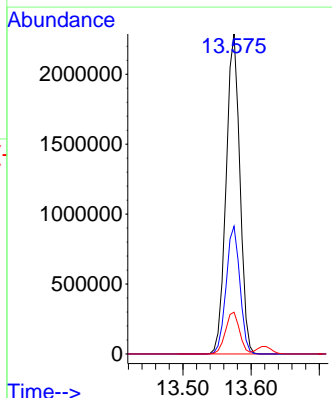
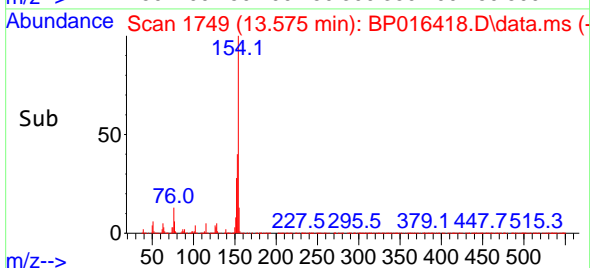


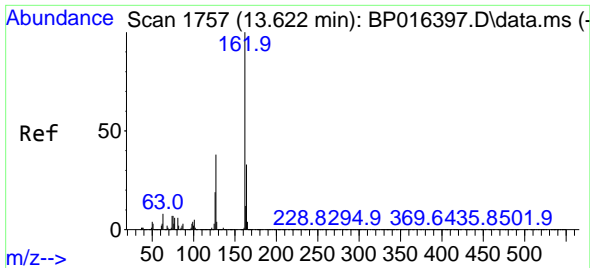
#46
 1,1'-Biphenyl
 Concen: 43.162 ng
 RT: 13.575 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:154 Resp: 3210222

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.1	60.1
76	13.0	0.0	32.5





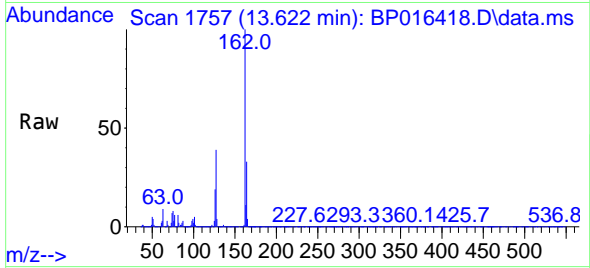
#47
 2-Chloronaphthalene
 Concen: 44.229 ng
 RT: 13.622 min Scan# 1757
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



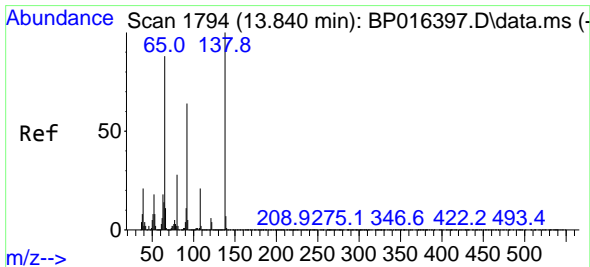
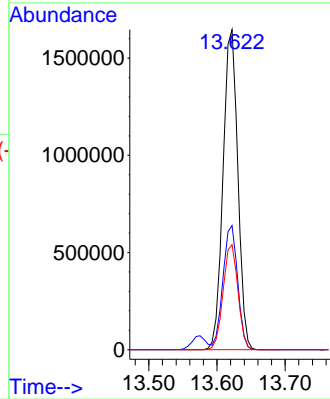
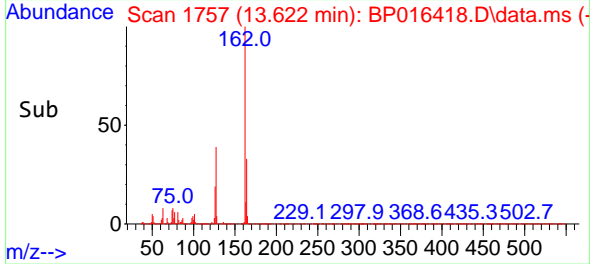
Tgt Ion:162 Resp: 2481808
 Ion Ratio Lower Upper
 162 100
 127 38.8 30.1 45.1
 164 32.8 26.6 39.8

Manual Integrations

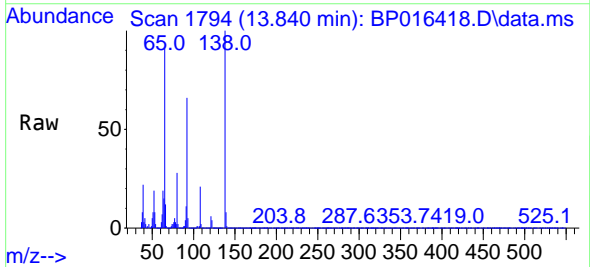
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

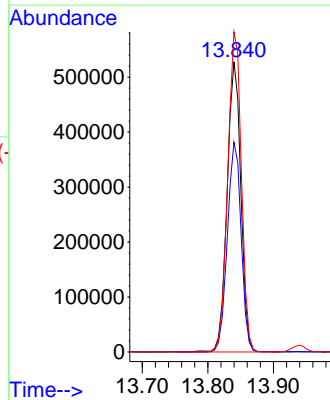
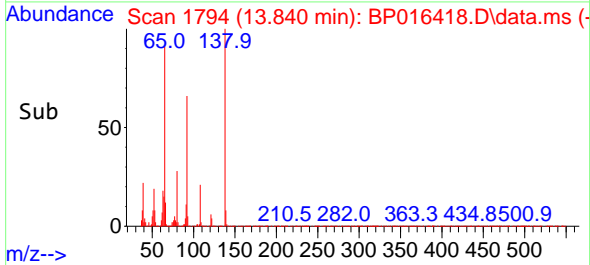
Supervised By :mohammad ahmed 07/29/2023

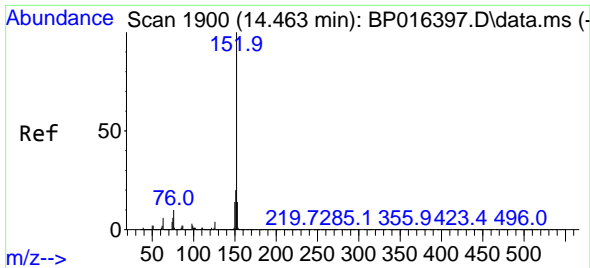


#48
 2-Nitroaniline
 Concen: 48.347 ng
 RT: 13.840 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion: 65 Resp: 764697
 Ion Ratio Lower Upper
 65 100
 92 72.3 58.2 87.4
 138 110.3 91.3 136.9





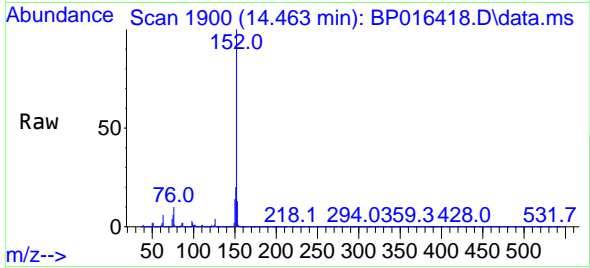
#49
 Acenaphthylene
 Concen: 44.925 ng
 RT: 14.463 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



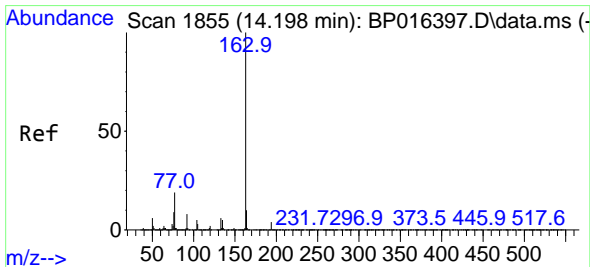
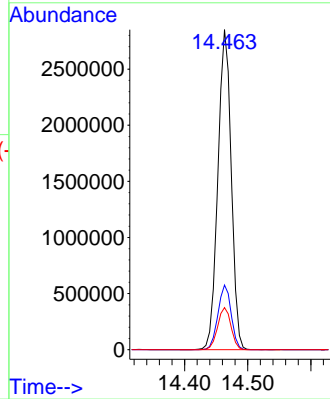
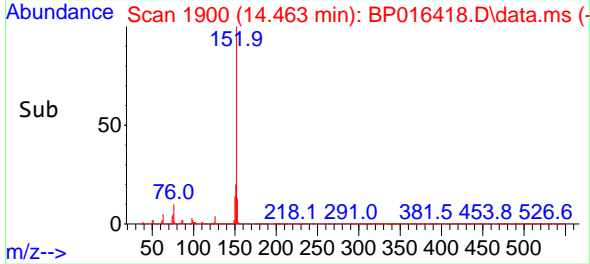
Tgt Ion:152 Resp: 418262
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.1 10.8 16.2

Manual Integrations

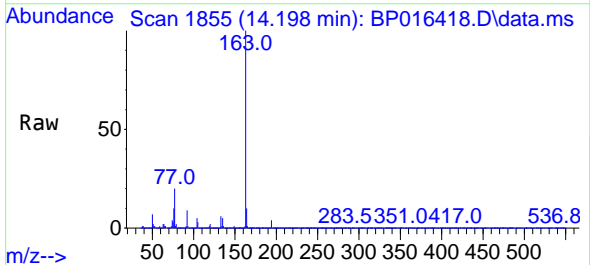
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

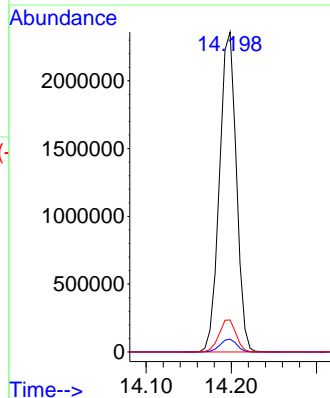
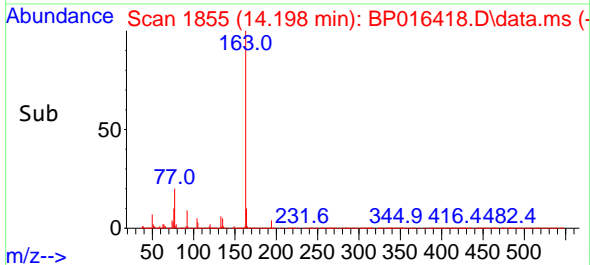
Supervised By :mohammad ahmed 07/29/2023

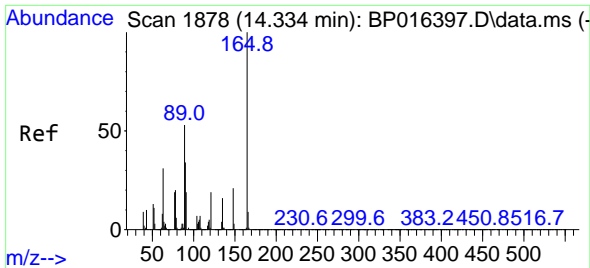


#50
 Dimethylphthalate
 Concen: 42.727 ng
 RT: 14.198 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:163 Resp: 3248653
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 10.0 8.2 12.2





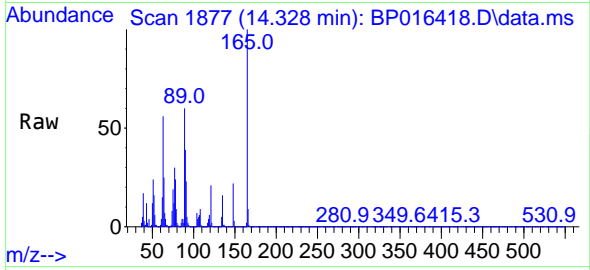
#51
 2,6-Dinitrotoluene
 Concen: 45.152 ng
 RT: 14.328 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



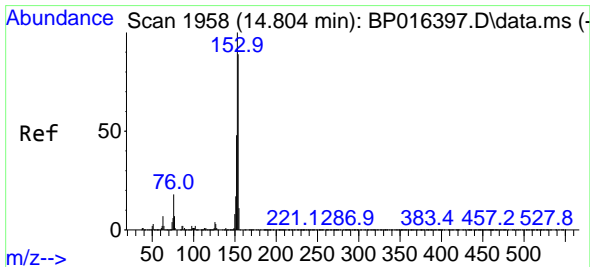
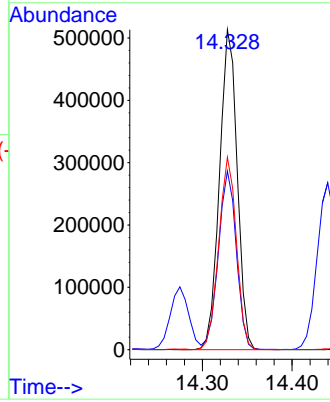
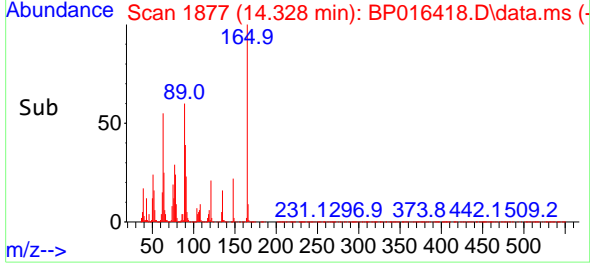
Tgt Ion:165 Resp: 703308
 Ion Ratio Lower Upper
 165 100
 63 55.8 39.1 58.7
 89 60.1 42.5 63.7

Manual Integrations

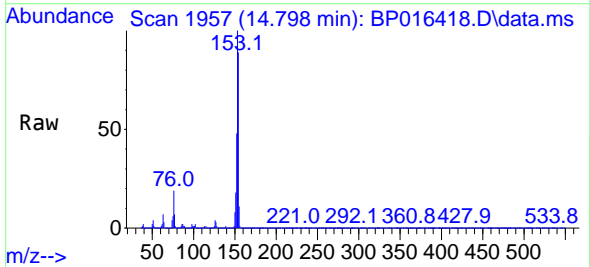
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

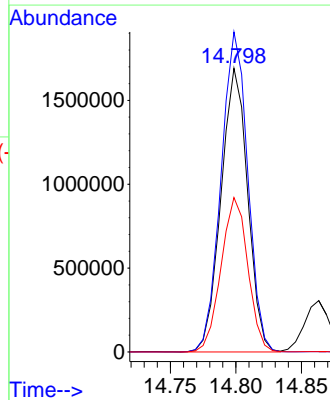
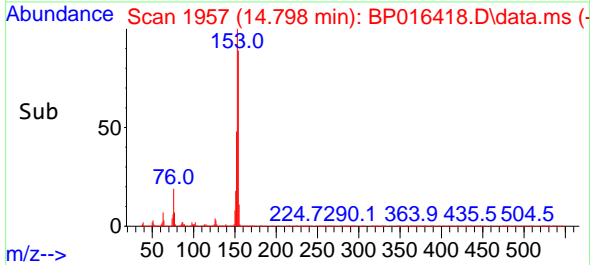
Supervised By :mohammad ahmed 07/29/2023

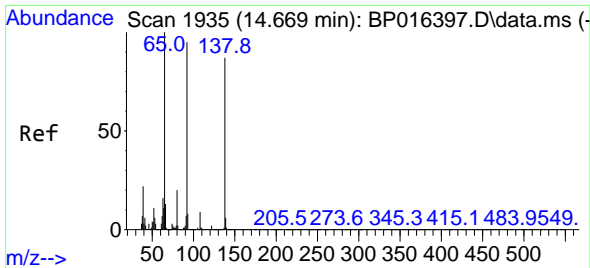


#52
 Acenaphthene
 Concen: 43.203 ng
 RT: 14.798 min Scan# 1957
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:154 Resp: 2391863
 Ion Ratio Lower Upper
 154 100
 153 112.8 90.4 135.6
 152 54.4 43.4 65.0





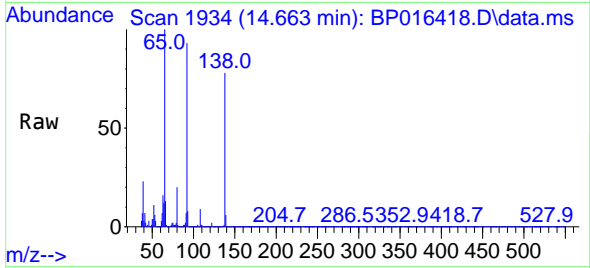
#53
 3-Nitroaniline
 Concen: 36.240 ng
 RT: 14.663 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



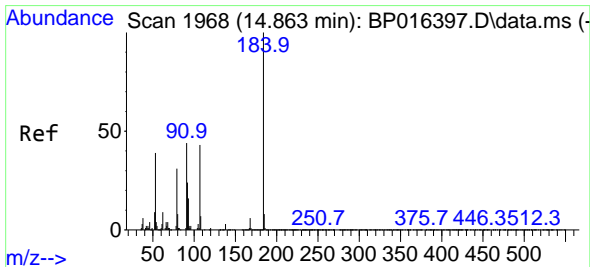
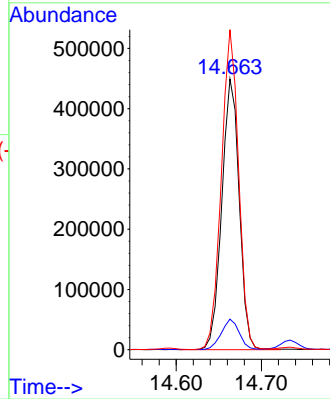
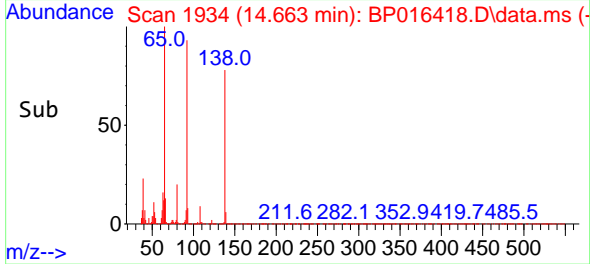
Tgt Ion:138 Resp: 63818
 Ion Ratio Lower Upper
 138 100
 108 11.3 8.7 13.1
 92 118.2 87.6 131.4

Manual Integrations

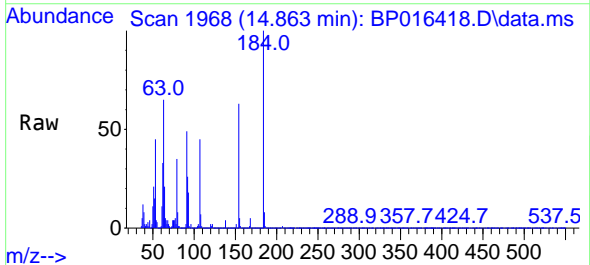
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

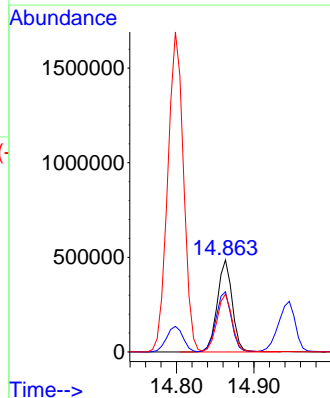
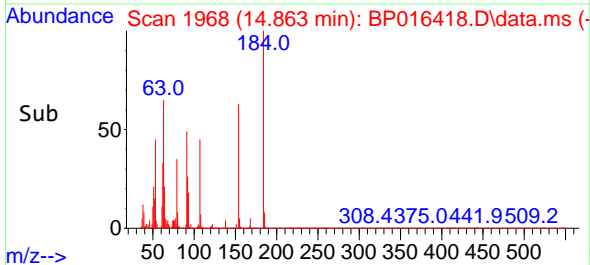
Supervised By :mohammad ahmed 07/29/2023

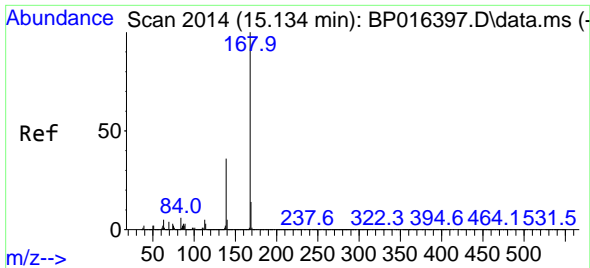


#54
 2,4-Dinitrophenol
 Concen: 88.282 ng
 RT: 14.863 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:184 Resp: 650007
 Ion Ratio Lower Upper
 184 100
 63 65.4 48.2 72.4
 154 63.1 49.6 74.4





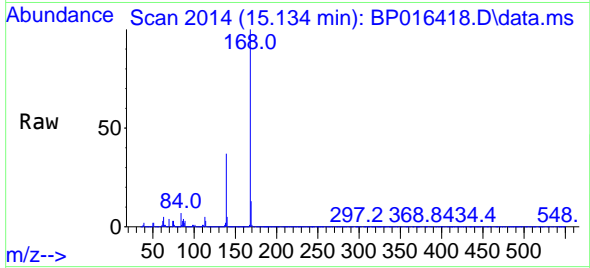
#55
 Dibenzofuran
 Concen: 42.526 ng
 RT: 15.134 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



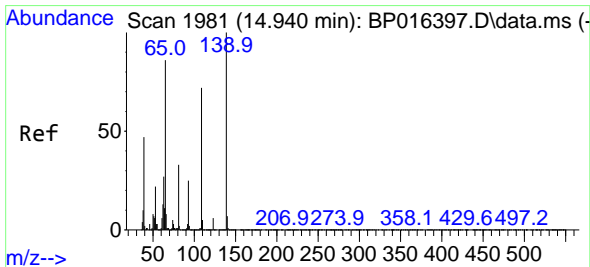
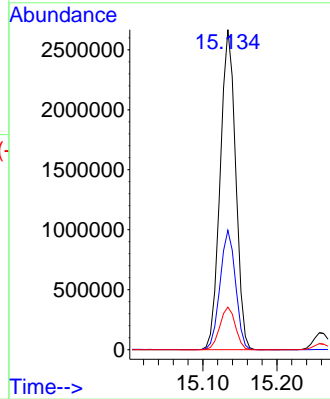
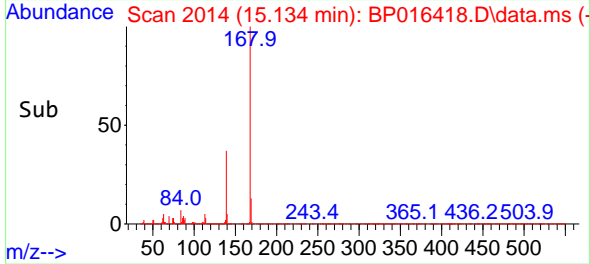
Tgt Ion:168 Resp: 386132
 Ion Ratio Lower Upper
 168 100
 139 37.3 28.9 43.3
 169 13.3 11.0 16.4

Manual Integrations

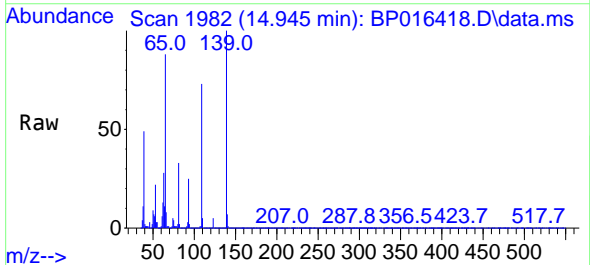
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

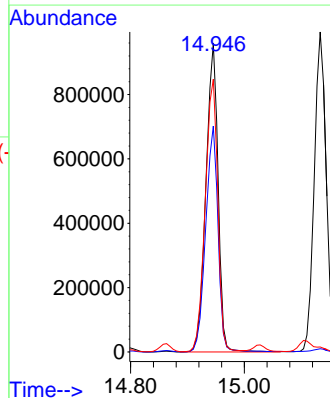
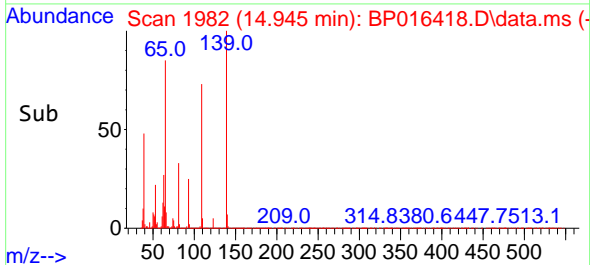
Supervised By :mohammad ahmed 07/29/2023

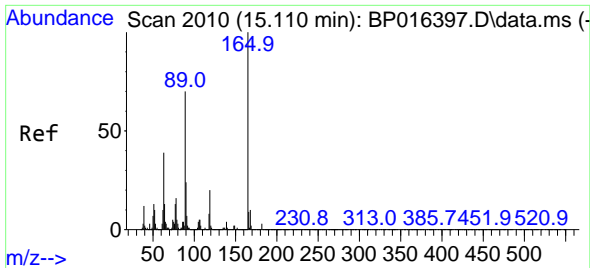


#56
 4-Nitrophenol
 Concen: 103.032 ng
 RT: 14.945 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:139 Resp: 1420295
 Ion Ratio Lower Upper
 139 100
 109 73.2 51.9 91.9
 65 88.4 66.2 106.2





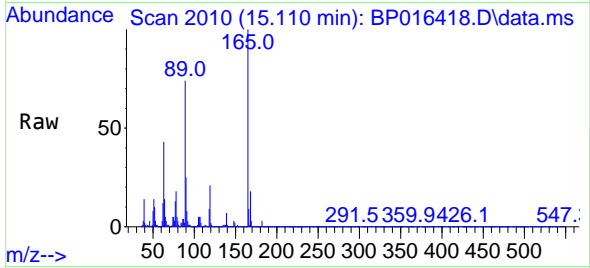
#57
 2,4-Dinitrotoluene
 Concen: 48.183 ng
 RT: 15.110 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



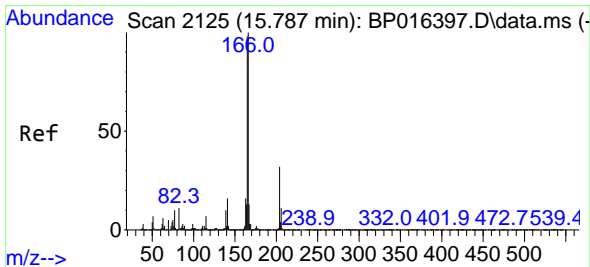
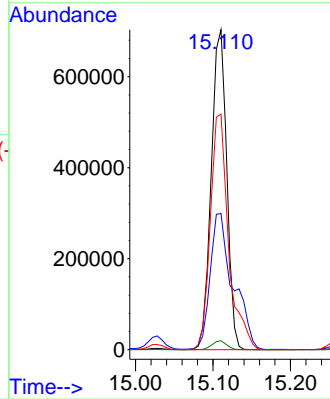
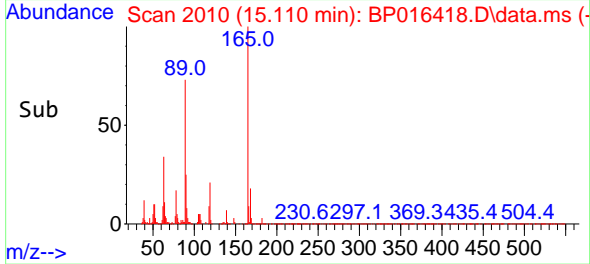
Tgt Ion:165 Resp: 978111
 Ion Ratio Lower Upper
 165 100
 63 42.6 31.4 47.0
 89 73.6 55.8 83.6
 182 2.8 2.2 3.2

Manual Integrations

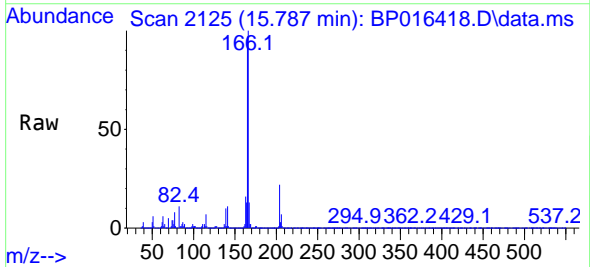
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

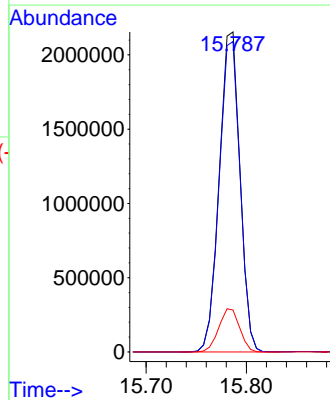
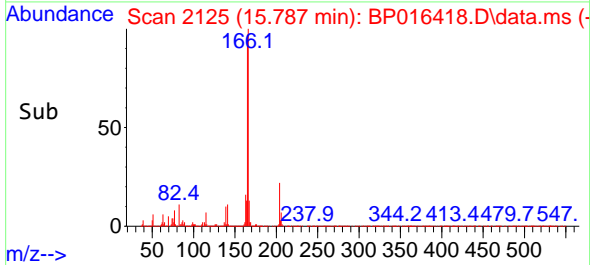
Supervised By :mohammad ahmed 07/29/2023

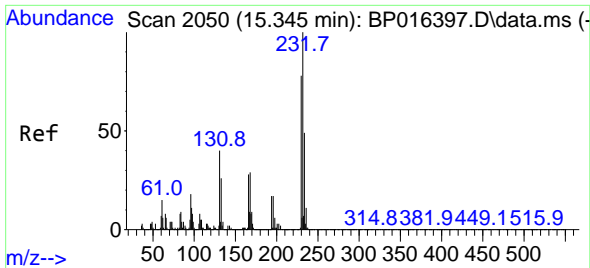


#58
 Fluorene
 Concen: 43.387 ng
 RT: 15.787 min Scan# 2125
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:166 Resp: 3095011
 Ion Ratio Lower Upper
 166 100
 165 97.0 78.0 117.0
 167 13.1 10.6 16.0





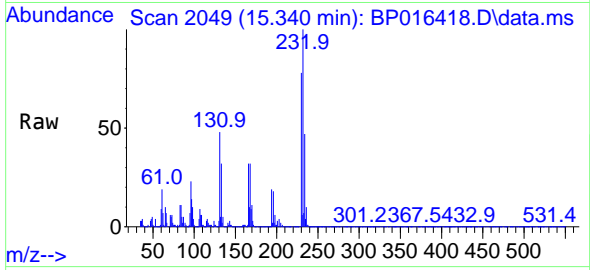
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.316 ng
 RT: 15.340 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



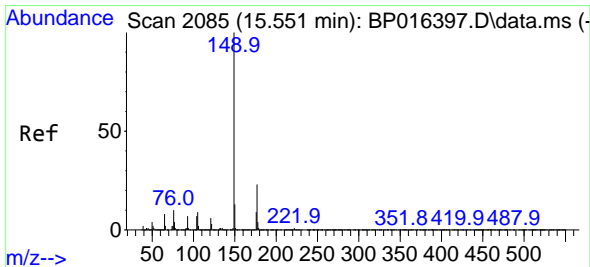
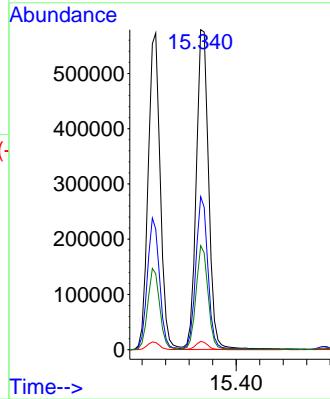
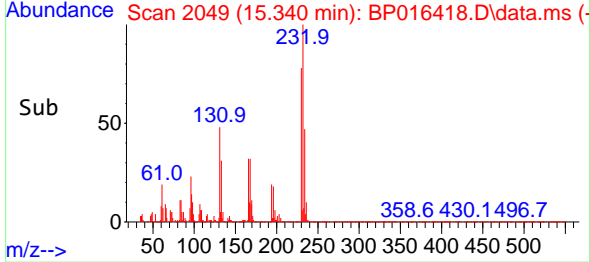
Tgt Ion:232 Resp: 84145
 Ion Ratio Lower Upper
 232 100
 131 46.9 33.1 49.7
 130 2.5 1.8 2.8
 166 31.6 23.0 34.4

Manual Integrations

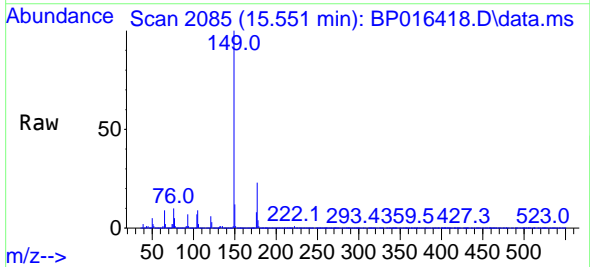
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

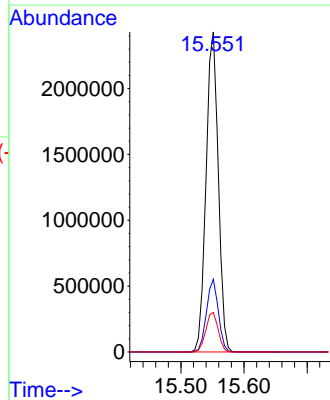
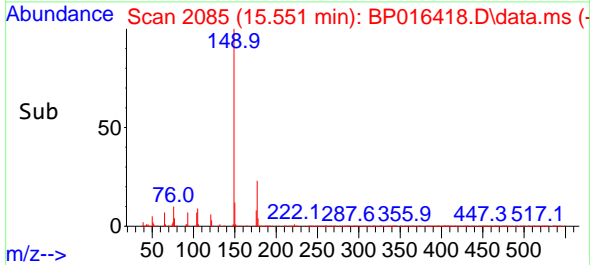
Supervised By :mohammad ahmed 07/29/2023

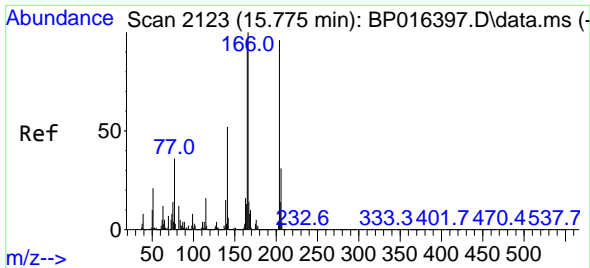


#60
 Diethylphthalate
 Concen: 43.081 ng
 RT: 15.551 min Scan# 2085
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:149 Resp: 3255245
 Ion Ratio Lower Upper
 149 100
 177 22.7 18.6 27.8
 150 12.3 10.1 15.1





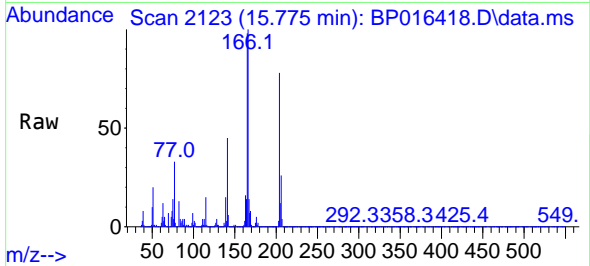
#61
 4-Chlorophenyl-phenylether
 Concen: 41.032 ng
 RT: 15.775 min Scan# 2123
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



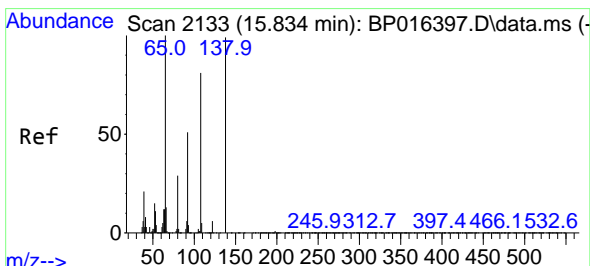
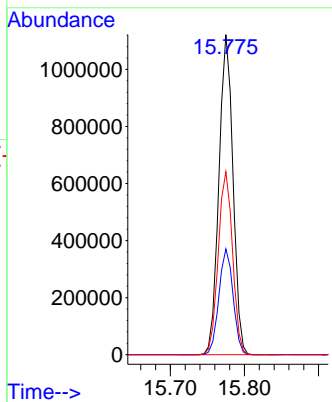
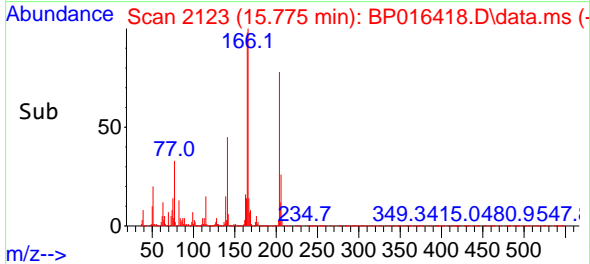
Tgt Ion: 204 Resp: 147702
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.2 39.4
 141 57.1 43.4 65.0

Manual Integrations

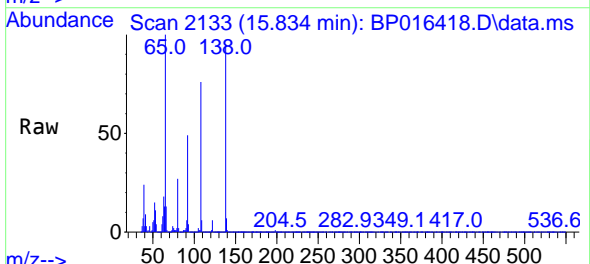
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

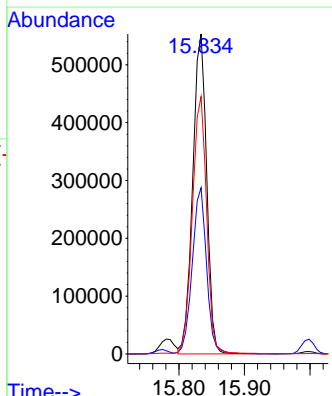
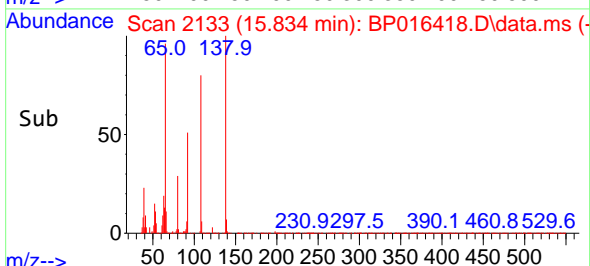
Supervised By :mohammad ahmed 07/29/2023

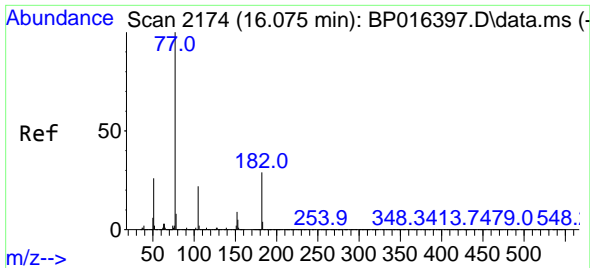


#62
 4-Nitroaniline
 Concen: 46.917 ng
 RT: 15.834 min Scan# 2133
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion: 138 Resp: 819939
 Ion Ratio Lower Upper
 138 100
 92 52.0 30.3 70.3
 108 80.5 60.1 100.1





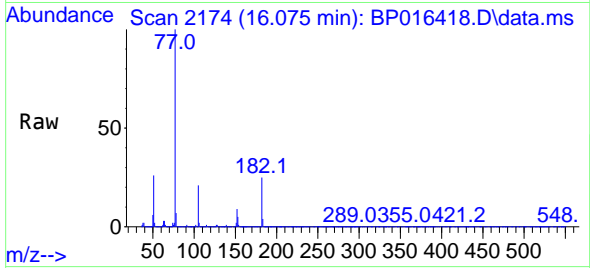
#63
 Azobenzene
 Concen: 45.118 ng
 RT: 16.075 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



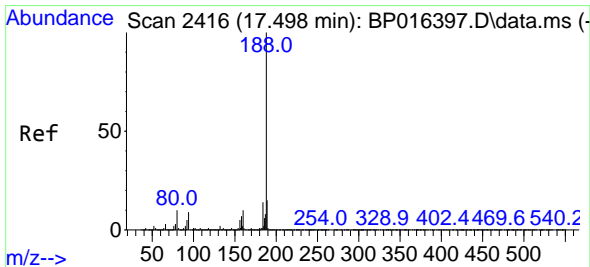
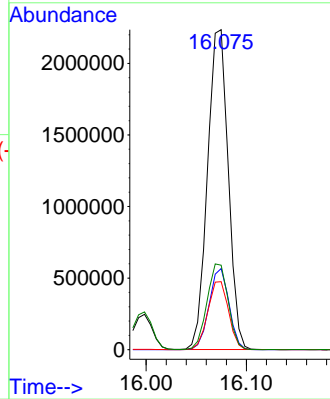
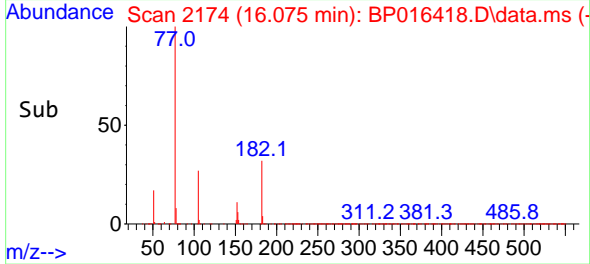
Tgt Ion: 77 Resp: 321896
 Ion Ratio Lower Upper
 77 100
 182 25.3 8.6 48.6
 105 21.2 2.4 42.4
 51 26.4 6.2 46.2

Manual Integrations

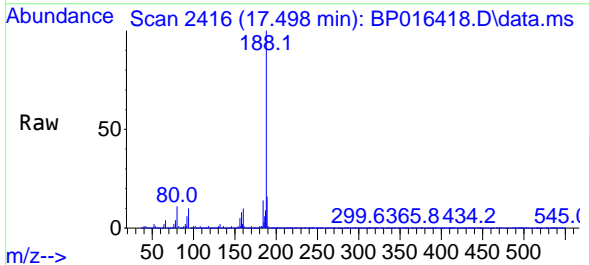
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

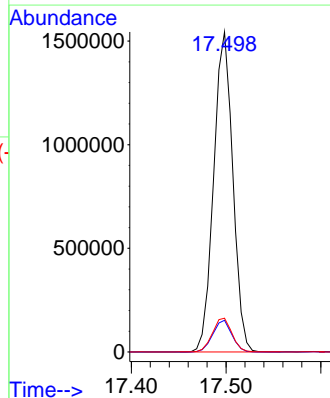
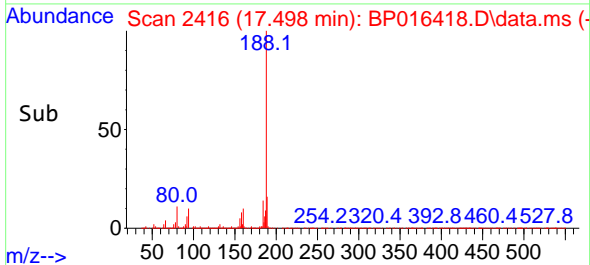
Supervised By :mohammad ahmed 07/29/2023

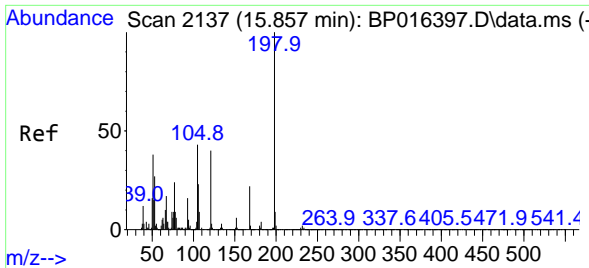


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.498 min Scan# 2416
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:188 Resp: 2161229
 Ion Ratio Lower Upper
 188 100
 94 9.9 7.4 11.0
 80 10.6 7.8 11.8





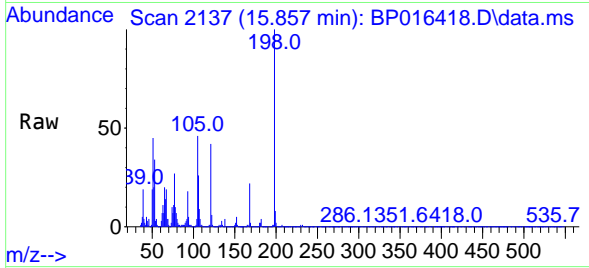
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.234 ng
 RT: 15.857 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



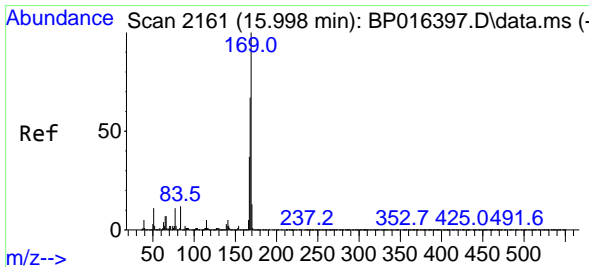
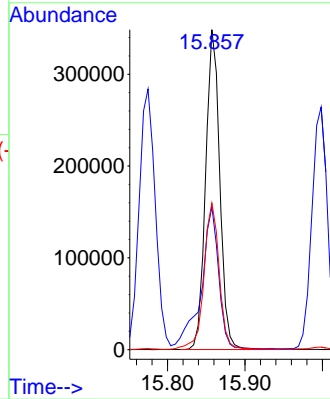
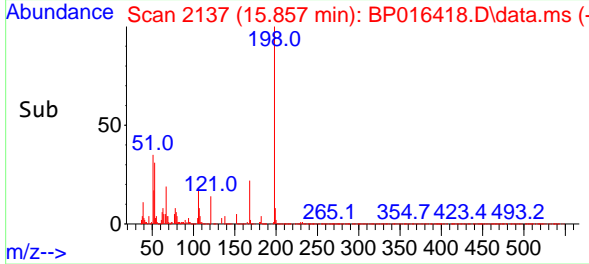
Tgt Ion:198 Resp: 441872
 Ion Ratio Lower Upper
 198 100
 51 44.6 20.1 60.1
 105 45.8 23.1 63.1

Manual Integrations

APPROVED

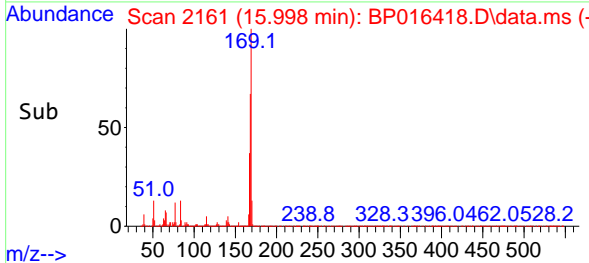
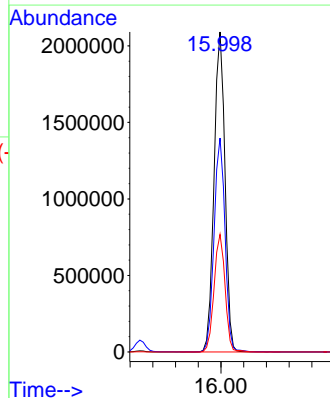
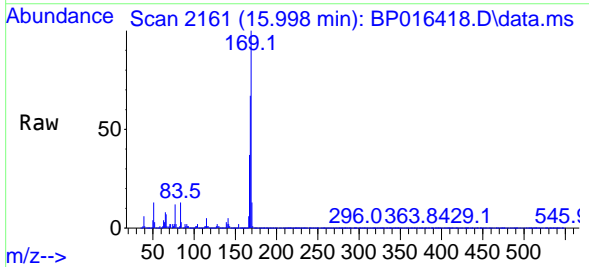
Reviewed By :Yogesh Patel 07/29/2023

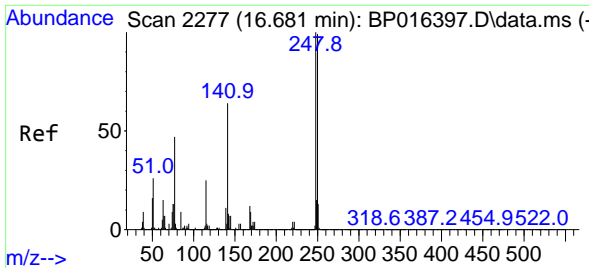
Supervised By :mohammad ahmed 07/29/2023



#66
 n-Nitrosodiphenylamine
 Concen: 43.529 ng
 RT: 15.998 min Scan# 2161
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Tgt Ion:169 Resp: 2772469
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.6 80.4
 167 36.8 29.2 43.8





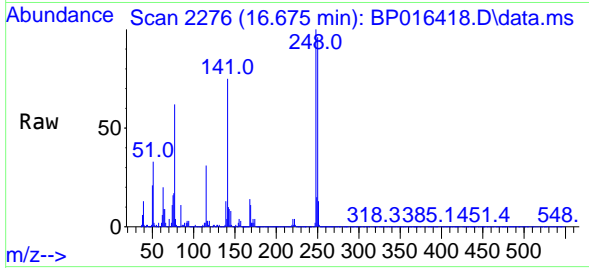
#67
 4-Bromophenyl-phenylether
 Concen: 40.773 ng
 RT: 16.675 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



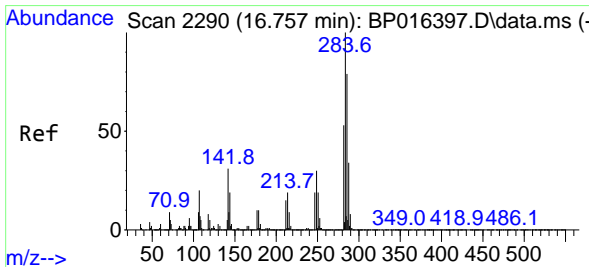
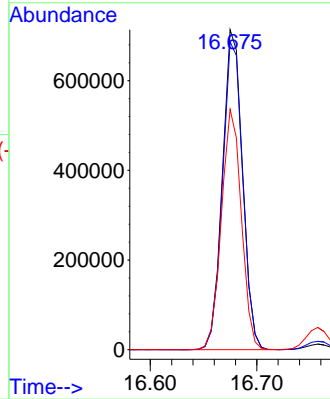
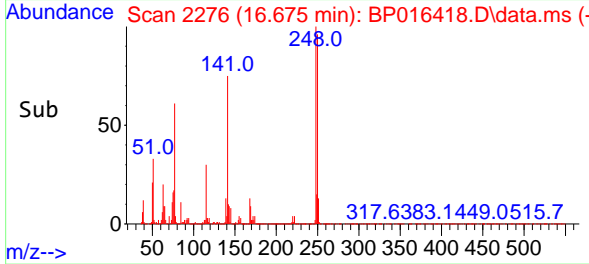
Tgt Ion:248 Resp: 933088
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.9 118.3
 141 75.1 51.0 76.4

Manual Integrations

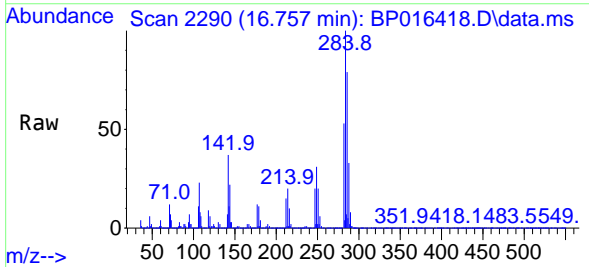
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

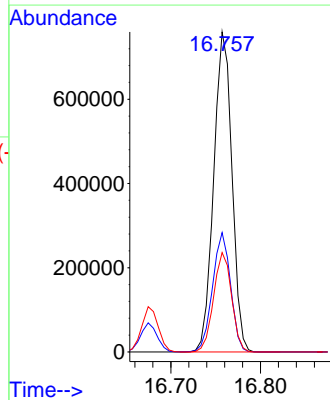
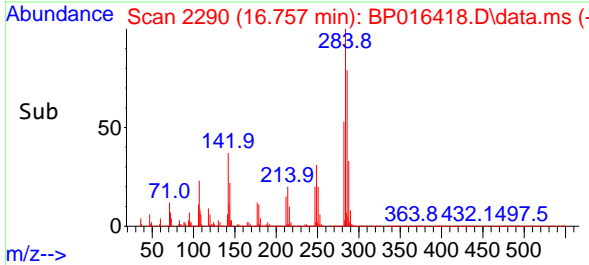
Supervised By :mohammad ahmed 07/29/2023

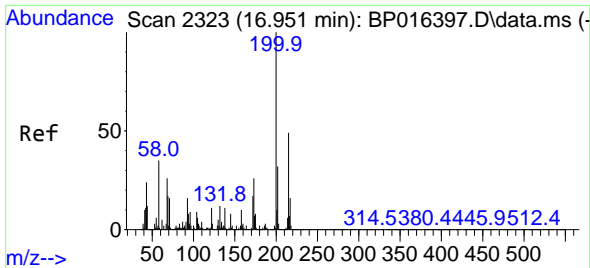


#68
 Hexachlorobenzene
 Concen: 41.948 ng
 RT: 16.757 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:284 Resp: 1070527
 Ion Ratio Lower Upper
 284 100
 142 37.3 25.2 37.8
 249 31.1 26.0 39.0





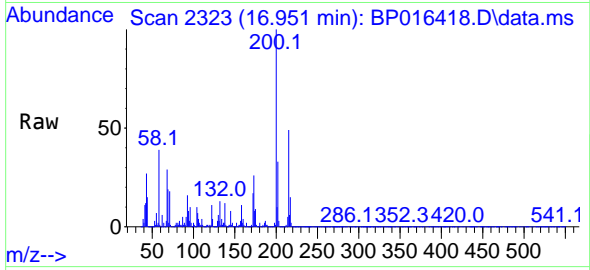
#69
 Atrazine
 Concen: 52.733 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS

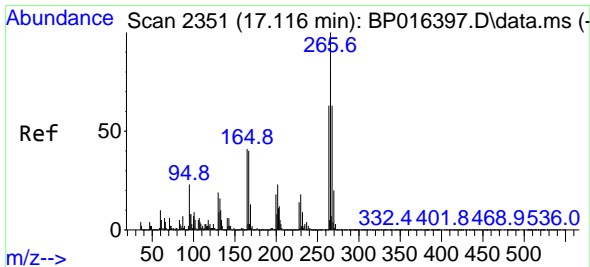
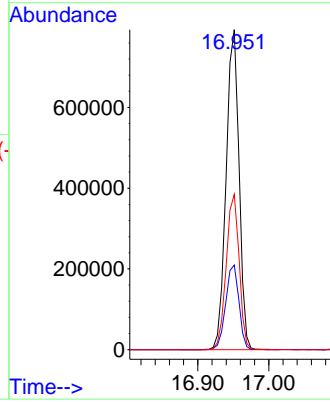
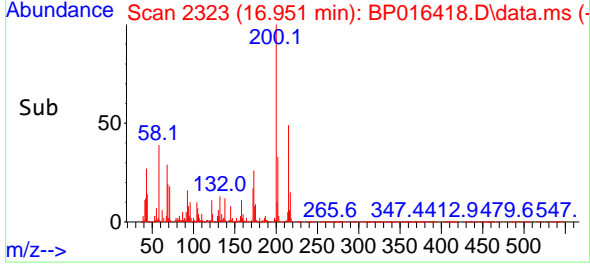


Tgt Ion:200 Resp: 998874
 Ion Ratio Lower Upper
 200 100
 173 26.5 5.8 45.8
 215 48.6 29.2 69.2

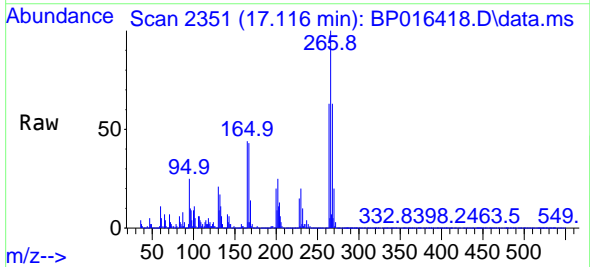
Manual Integrations

APPROVED

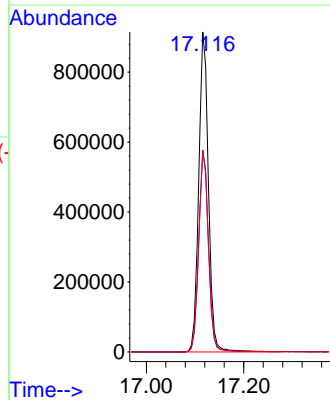
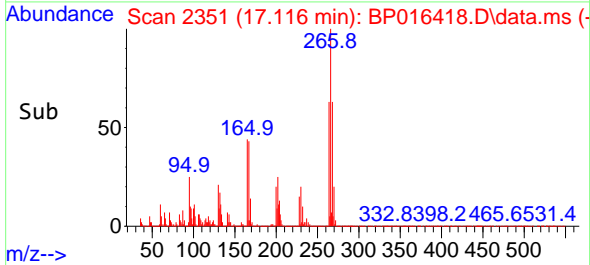
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

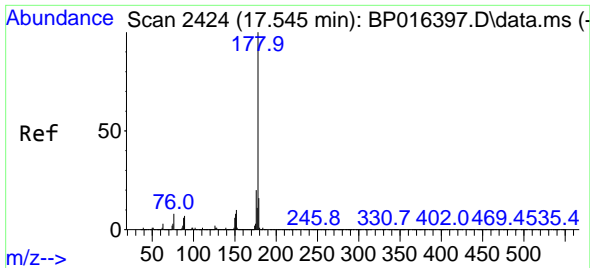


#70
 Pentachlorophenol
 Concen: 72.183 ng
 RT: 17.116 min Scan# 2351
 Delta R.T. -0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:266 Resp: 1274807
 Ion Ratio Lower Upper
 266 100
 268 62.8 53.9 80.9
 264 63.1 54.9 82.3





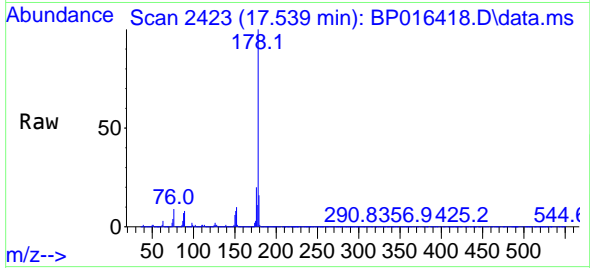
#71
 Phenanthrene
 Concen: 44.103 ng
 RT: 17.539 min Scan# 2423
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



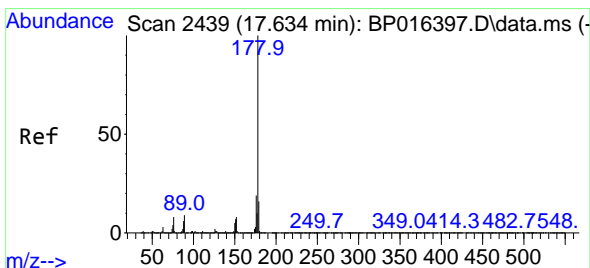
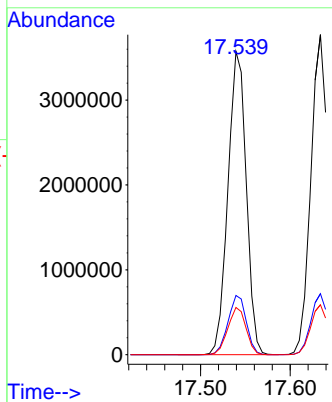
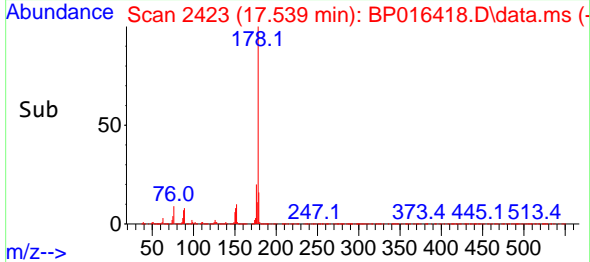
Tgt Ion:178 Resp: 506125
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 12.4 18.6

Manual Integrations

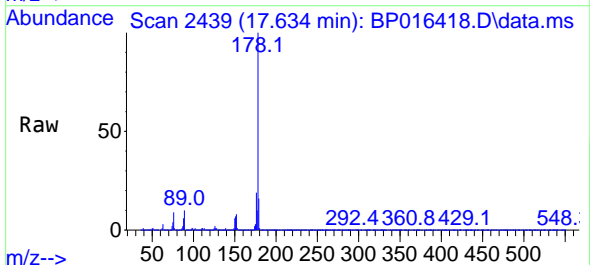
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

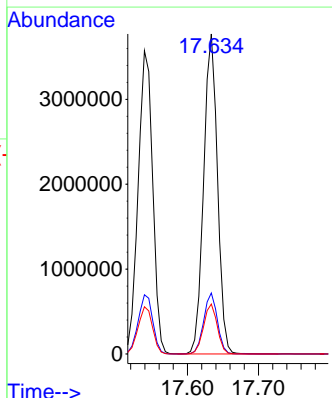
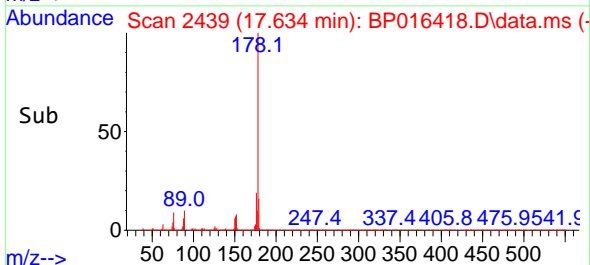
Supervised By :mohammad ahmed 07/29/2023

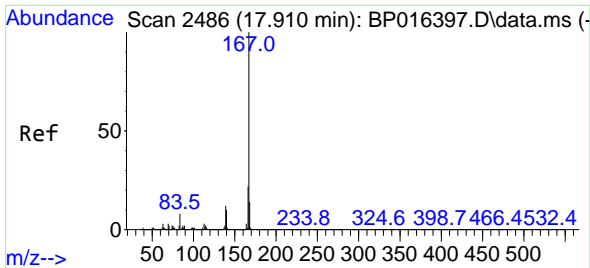


#72
 Anthracene
 Concen: 44.178 ng
 RT: 17.634 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:178 Resp: 5097920
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.6 12.6 19.0





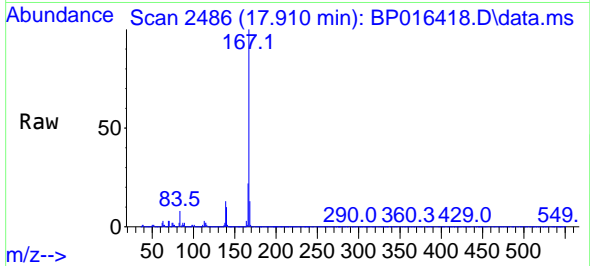
#73
 Carbazole
 Concen: 45.932 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client SampleId :

PB154192BS

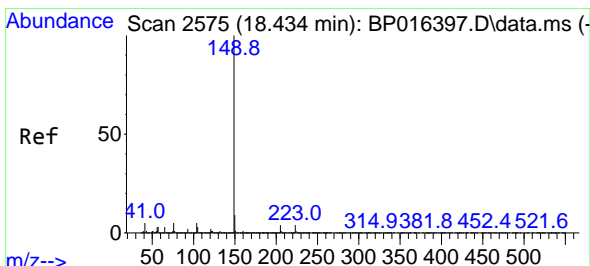
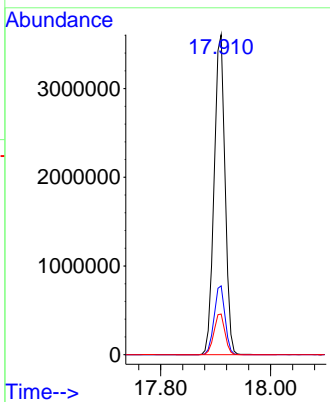
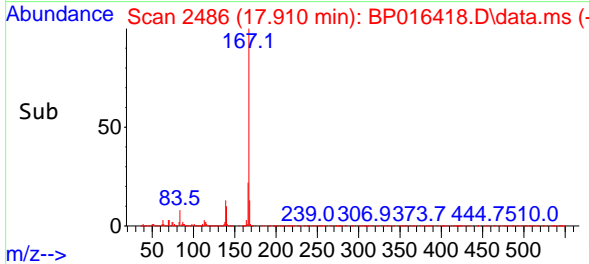


Tgt Ion:167 Resp: 4969378
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.7 9.9 14.9

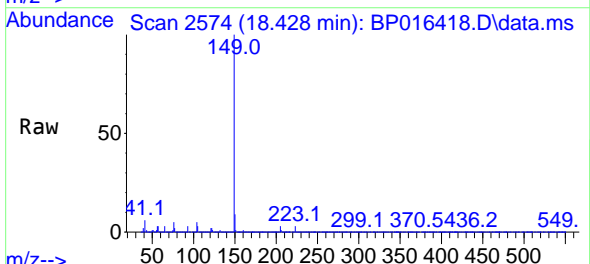
Manual Integrations

APPROVED

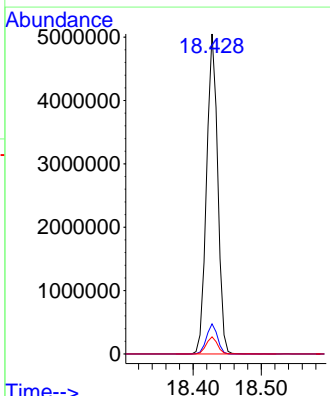
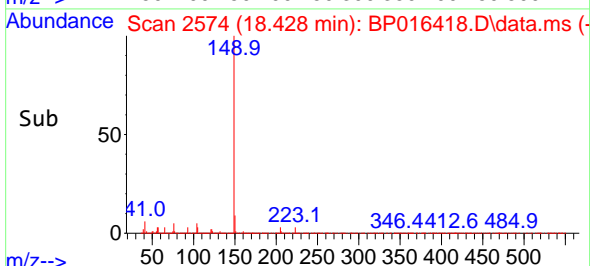
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

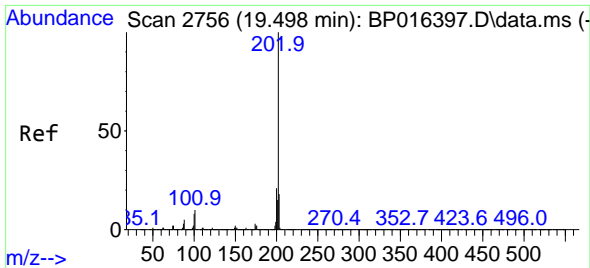


#74
 Di-n-butylphthalate
 Concen: 45.684 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:149 Resp: 5718185
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.4 3.8 5.8





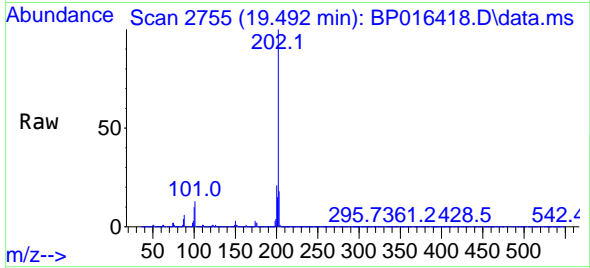
#75
 Fluoranthene
 Concen: 43.964 ng
 RT: 19.492 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



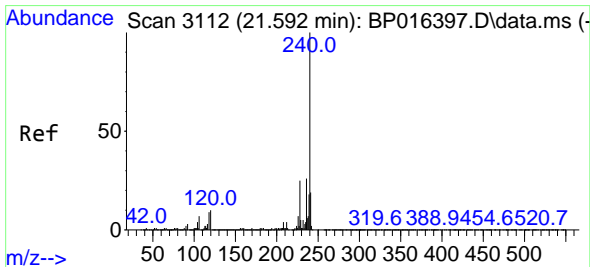
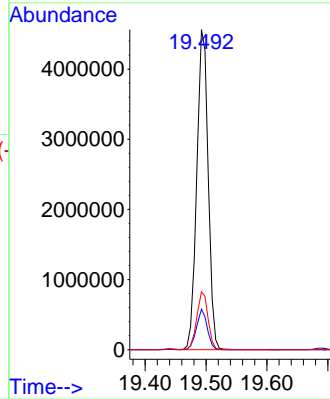
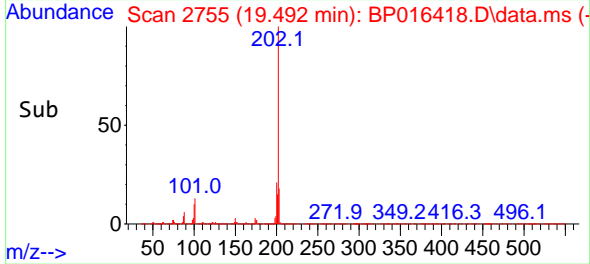
Tgt Ion: 202 Resp: 591350
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 30.2
 203 18.1 0.0 37.9

Manual Integrations

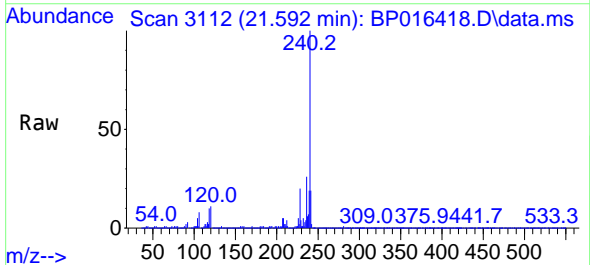
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

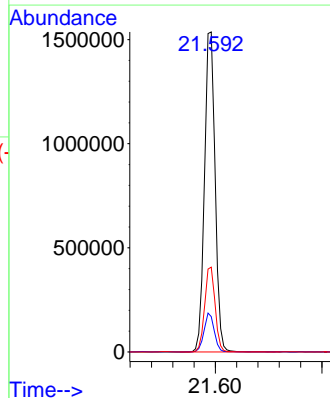
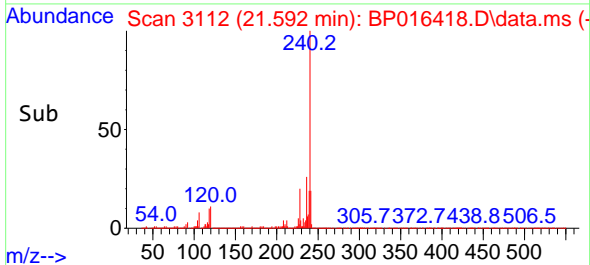
Supervised By :mohammad ahmed 07/29/2023

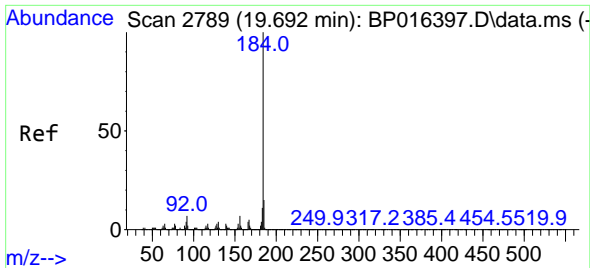


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.592 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



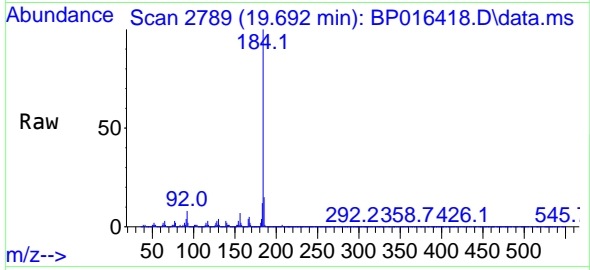
Tgt Ion: 240 Resp: 2124863
 Ion Ratio Lower Upper
 240 100
 120 11.0 7.9 11.9
 236 26.5 21.1 31.7





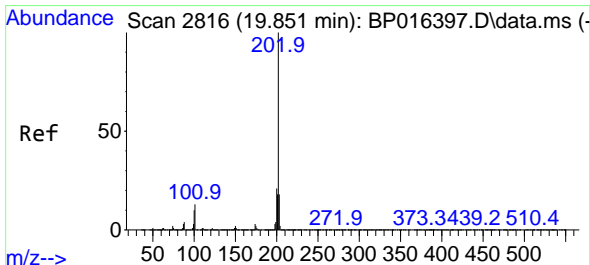
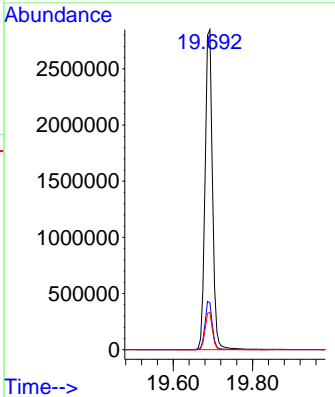
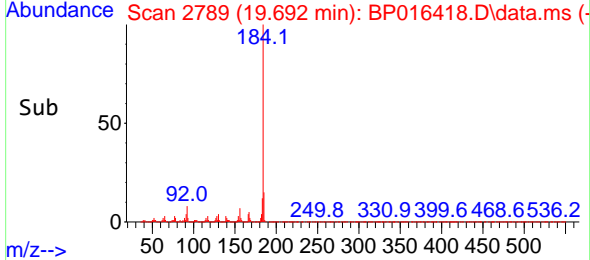
#77
 Benzidine
 Concen: 100.828 ng
 RT: 19.692 min Scan# 2789
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument : BNA_P
 Client Sample Id : PB154192BS

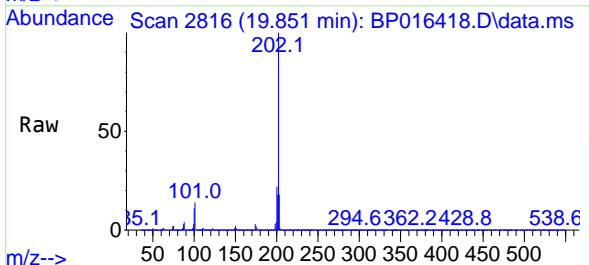


Tgt Ion:184 Resp: 371452
 Ion Ratio Lower Upper
 184 100
 185 14.6 12.0 18.0
 183 11.7 9.2 13.8

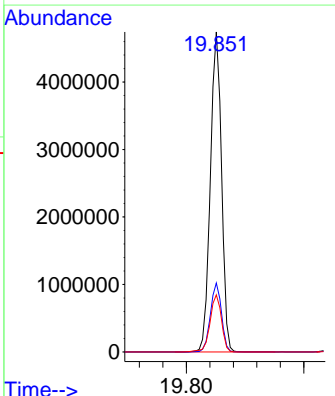
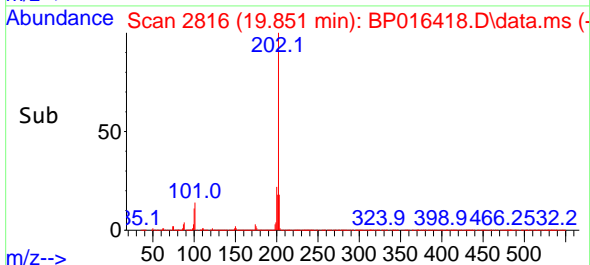
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

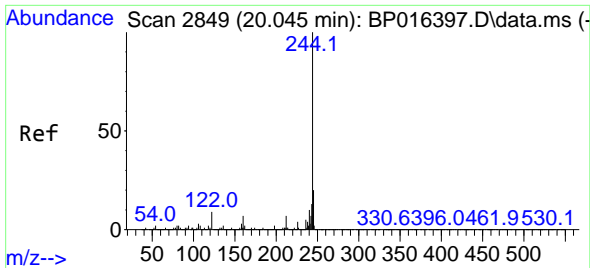


#78
 Pyrene
 Concen: 43.931 ng
 RT: 19.851 min Scan# 2816
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:202 Resp: 6257631
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.1 25.7
 203 17.8 14.4 21.6





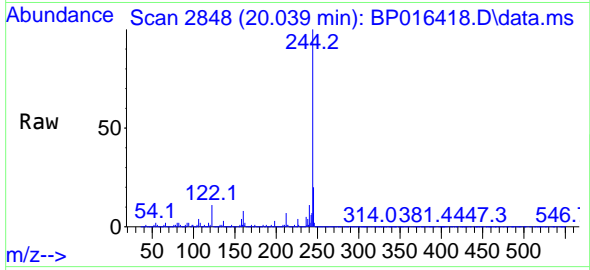
#79
 Terphenyl-d14
 Concen: 87.679 ng
 RT: 20.039 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



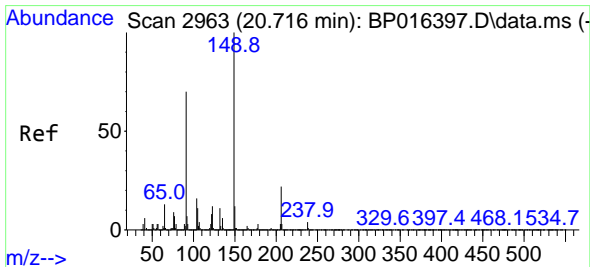
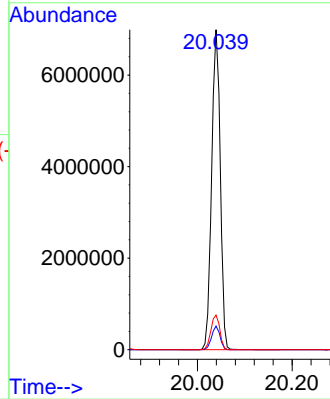
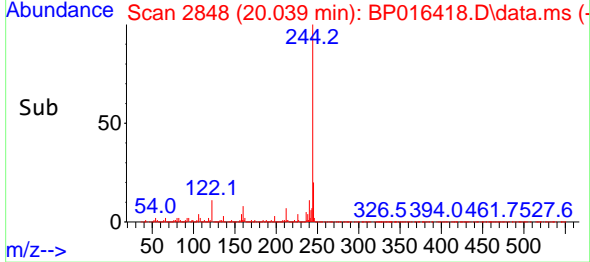
Tgt Ion:244 Resp: 881955
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 10.8 7.4 11.2

Manual Integrations

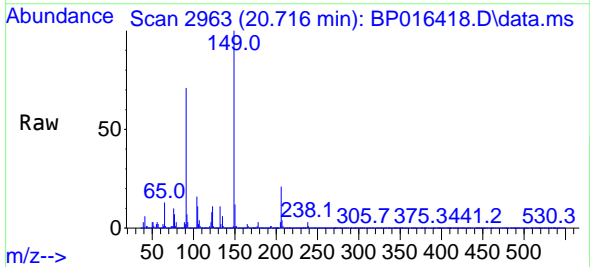
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

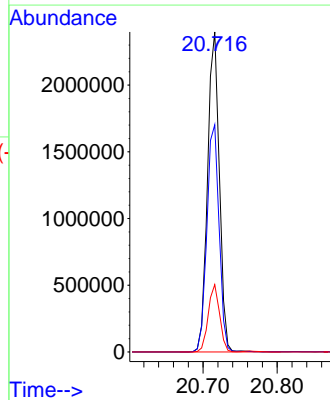
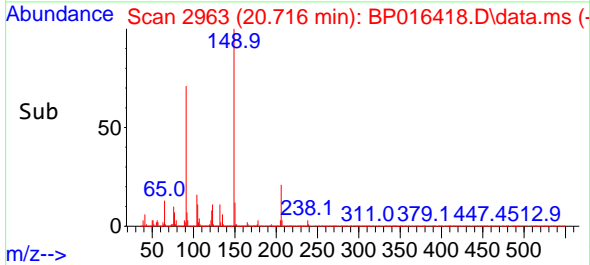
Supervised By :mohammad ahmed 07/29/2023

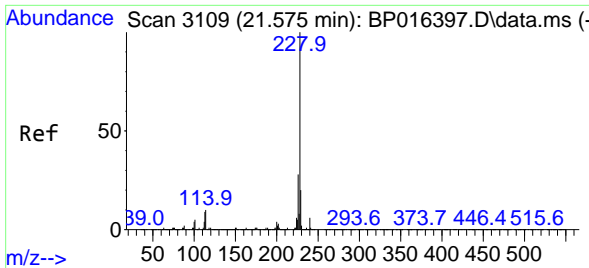


#80
 Butylbenzylphthalate
 Concen: 47.361 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:149 Resp: 2650291
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.1 84.1
 206 21.0 17.8 26.6





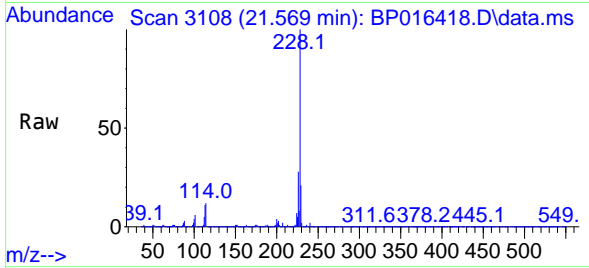
#81
 Benzo(a)anthracene
 Concen: 43.757 ng
 RT: 21.569 min Scan# 3109
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



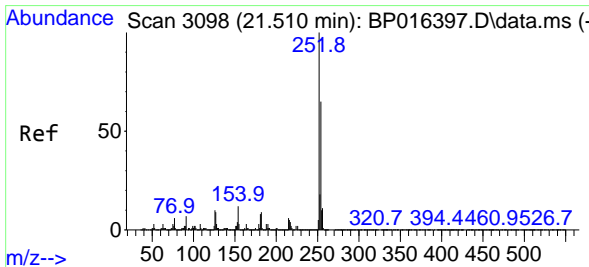
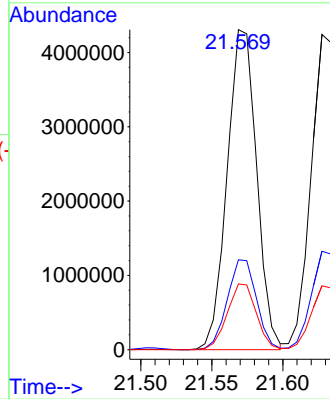
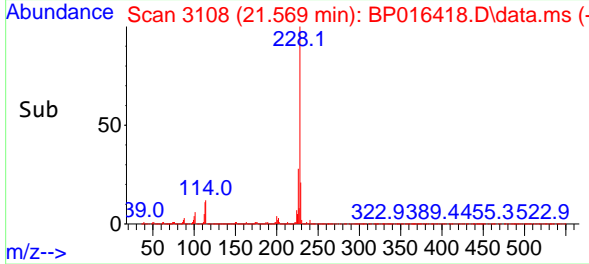
Tgt Ion:228 Resp: 623834
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.4 33.6
 229 20.6 16.2 24.4

Manual Integrations

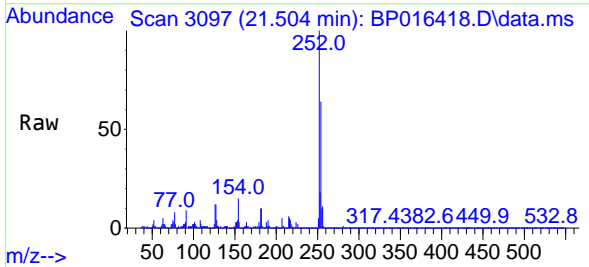
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

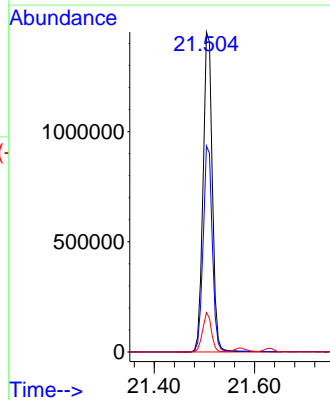
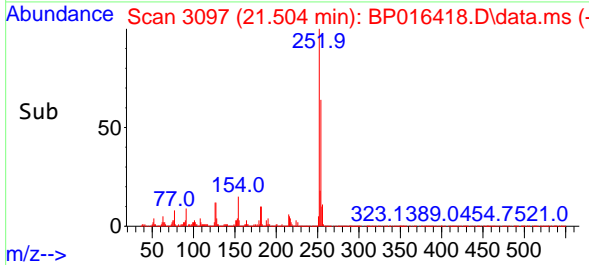
Supervised By :mohammad ahmed 07/29/2023

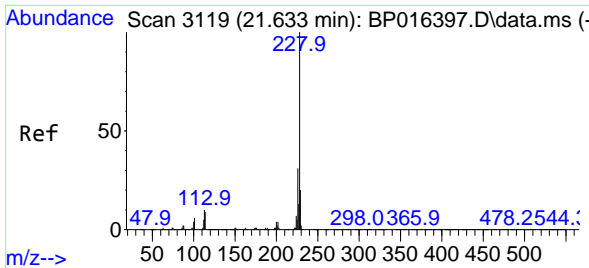


#82
 3,3'-Dichlorobenzidine
 Concen: 39.739 ng
 RT: 21.504 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:252 Resp: 1859794
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.2 78.2
 126 12.3 7.8 11.6#





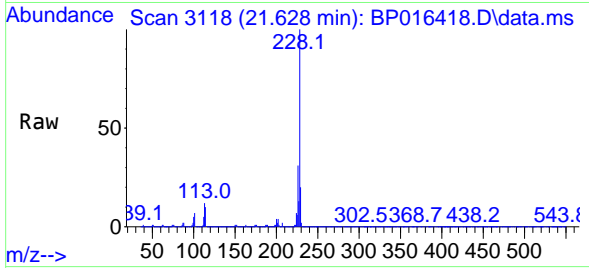
#83
 Chrysene
 Concen: 42.724 ng
 RT: 21.628 min Scan# 3119
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client SampleId :

PB154192BS



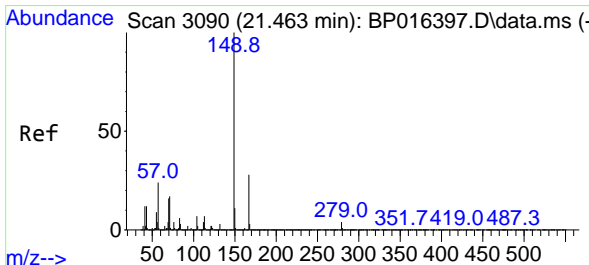
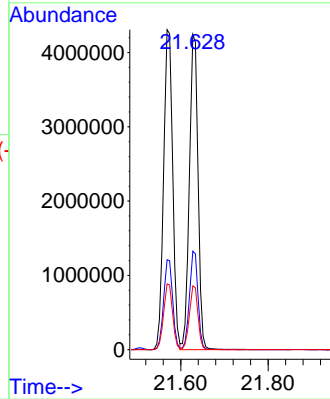
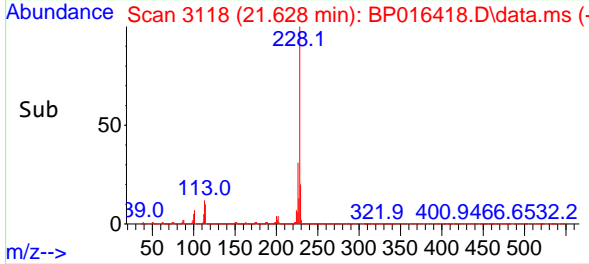
Tgt Ion:228 Resp: 581652
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.6 37.0
 229 20.3 16.0 24.0

Manual Integrations

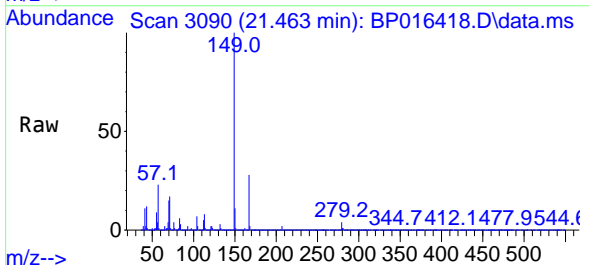
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

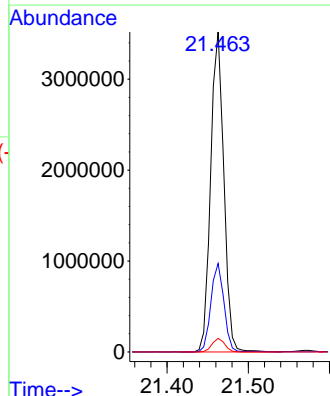
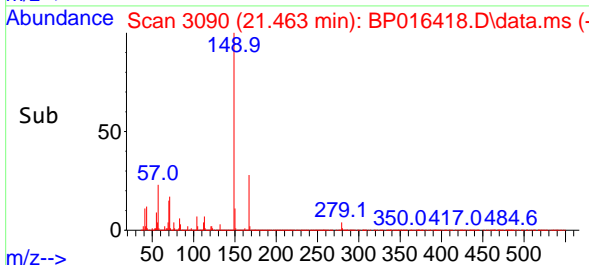
Supervised By :mohammad ahmed 07/29/2023

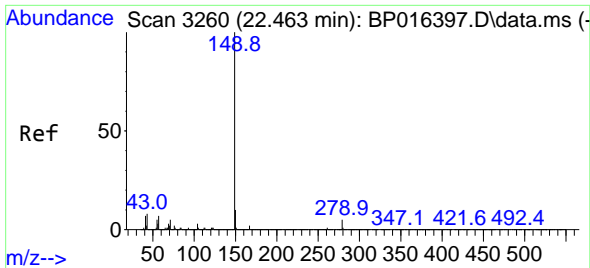


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.999 ng
 RT: 21.463 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:149 Resp: 3948578
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.5 33.7
 279 4.3 3.6 5.4





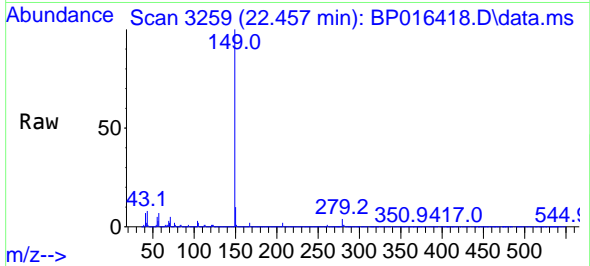
#85
 Di-n-octyl phthalate
 Concen: 49.351 ng
 RT: 22.457 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS



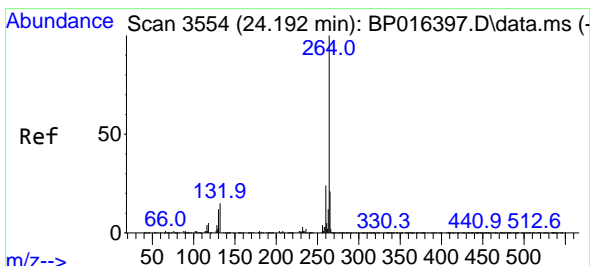
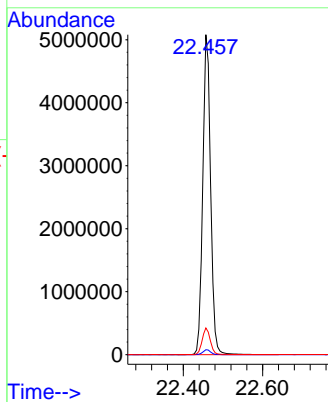
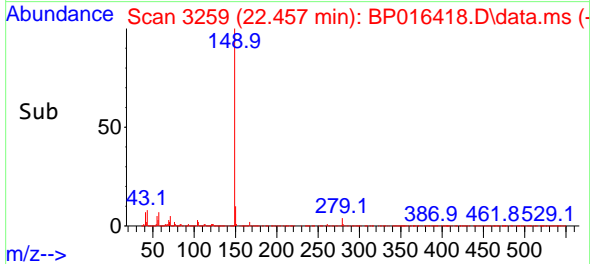
Tgt Ion:149 Resp: 697325
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.7 6.6 9.8

Manual Integrations

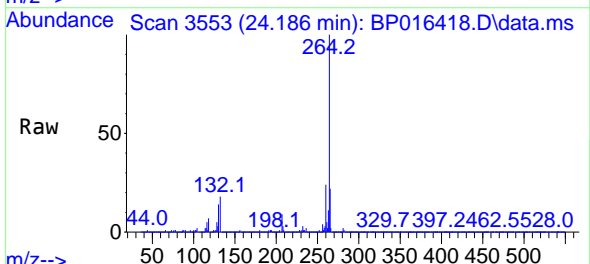
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

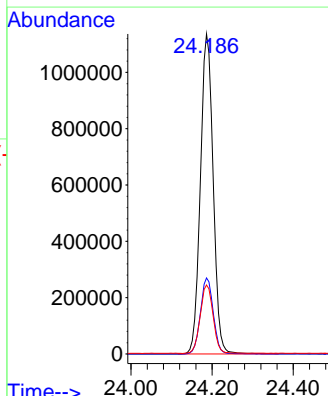
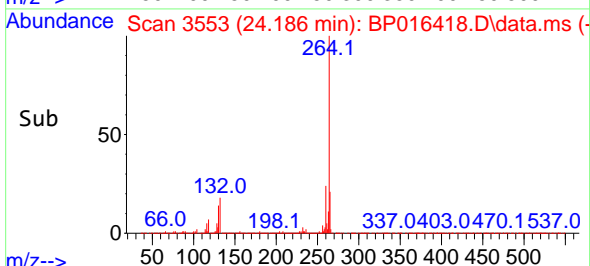
Supervised By :mohammad ahmed 07/29/2023

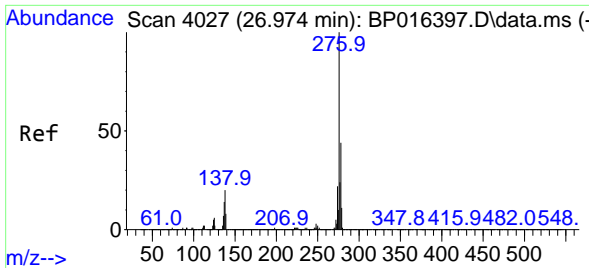


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.186 min Scan# 3553
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:264 Resp: 2477569
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.6 17.4 26.0





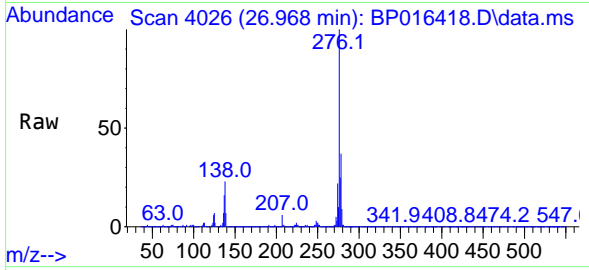
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.147 ng
 RT: 26.968 min Scan# 4027
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS



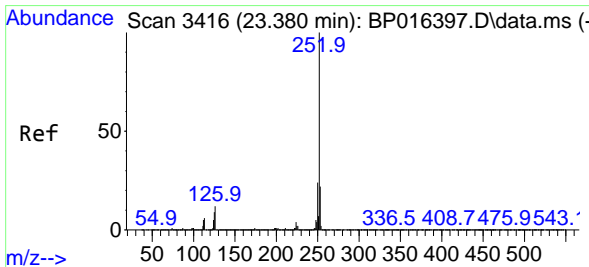
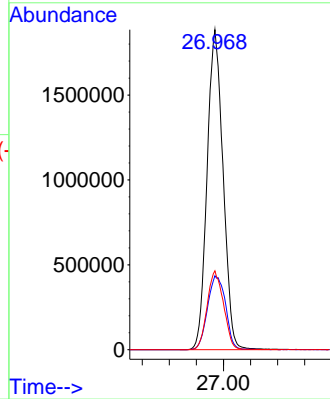
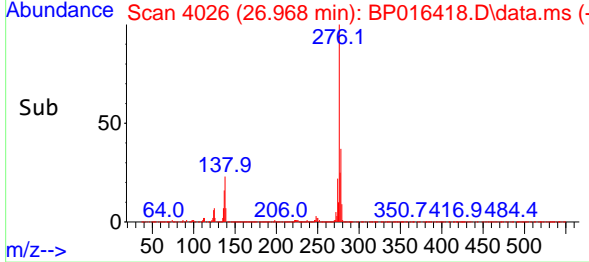
Tgt Ion:276 Resp: 770814
 Ion Ratio Lower Upper
 276 100
 138 26.0 18.4 27.6
 277 25.4 20.4 30.6

Manual Integrations

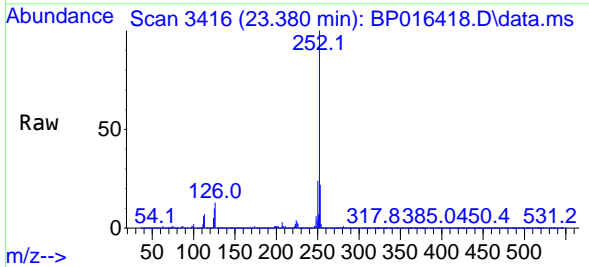
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

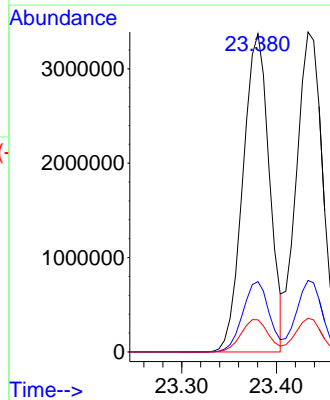
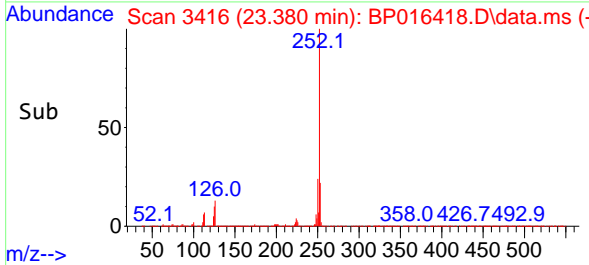
Supervised By :mohammad ahmed 07/29/2023

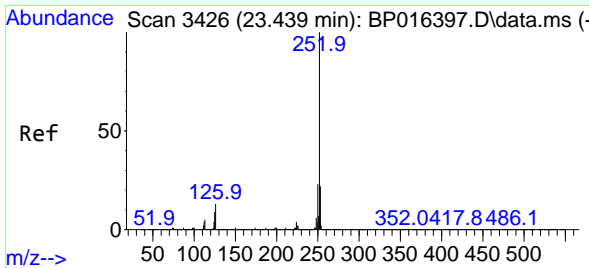


#88
 Benzo(b)fluoranthene
 Concen: 45.483 ng
 RT: 23.380 min Scan# 3416
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:252 Resp: 6532150
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 10.1 7.4 11.2





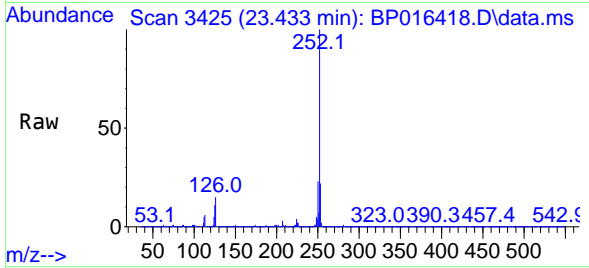
#89
 Benzo(k)fluoranthene
 Concen: 44.821 ng
 RT: 23.433 min Scan# 3426
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

ClientSampleId :

PB154192BS

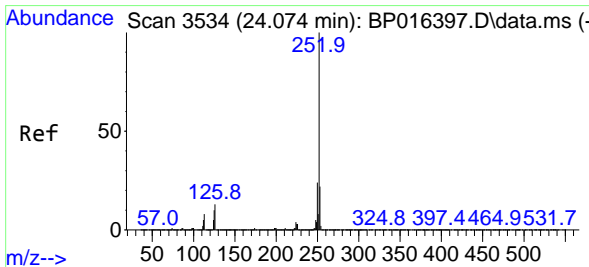
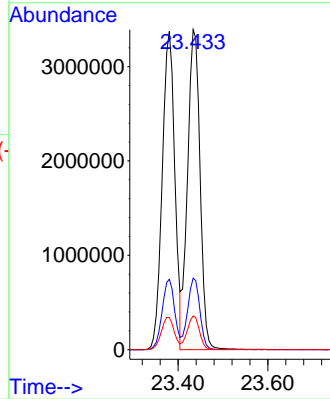
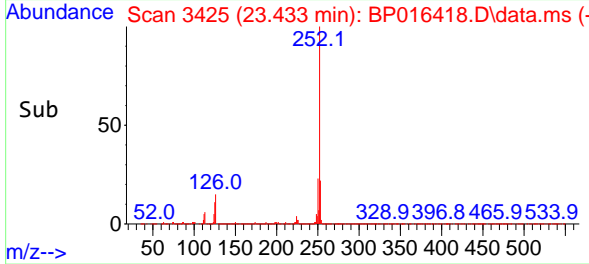


Tgt Ion:252 Resp: 654662
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 10.5 7.1 10.7

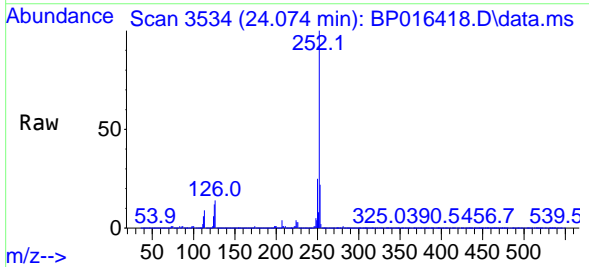
Manual Integrations

APPROVED

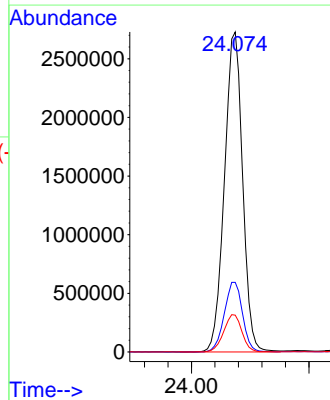
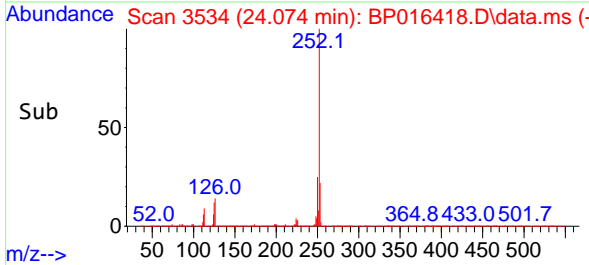
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

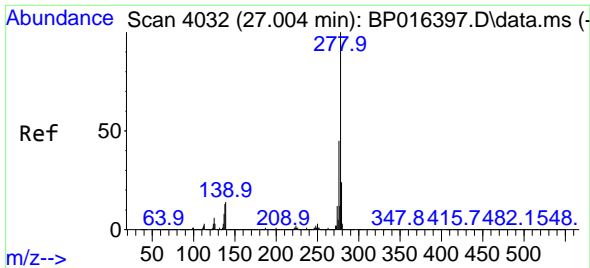


#90
 Benzo(a)pyrene
 Concen: 41.972 ng
 RT: 24.074 min Scan# 3534
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion:252 Resp: 5838600
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.8 26.6
 125 11.5 8.3 12.5





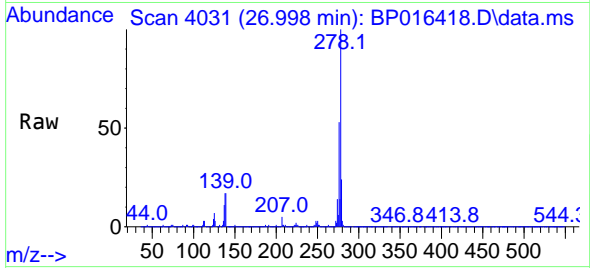
#91
 Dibenzo(a,h)anthracene
 Concen: 46.004 ng
 RT: 26.998 min Scan# 4031
 Delta R.T. -0.006 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12

Instrument :

BNA_P

Client Sample Id :

PB154192BS

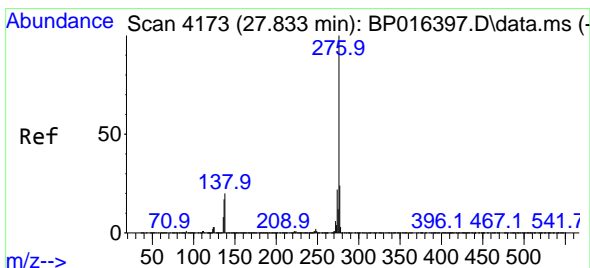
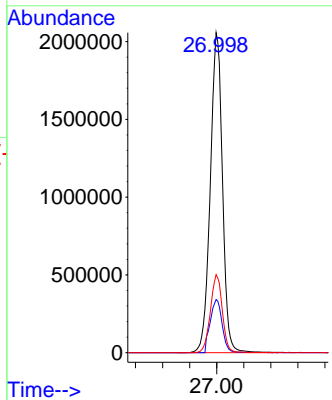
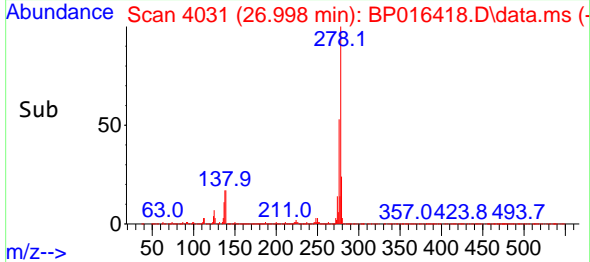


Tgt Ion: 278 Resp: 640829
 Ion Ratio Lower Upper
 278 100
 139 16.6 11.6 17.4
 279 24.4 19.0 28.6

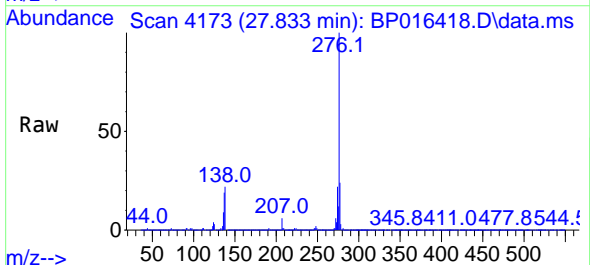
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023



#92
 Benzo(g,h,i)perylene
 Concen: 45.243 ng
 RT: 27.833 min Scan# 4173
 Delta R.T. 0.000 min
 Lab File: BP016418.D
 Acq: 28 Jul 2023 12:12



Tgt Ion: 276 Resp: 6073268
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.2 28.8
 138 22.3 16.1 24.1

