

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016428.D
 Acq On : 28 Jul 2023 17:58
 Operator : MA/JU
 Sample : PB154510BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB154510BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 29 00:48:13 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	329939	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1449219	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	887569	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	1977860	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1900654	20.000	ng	# 0.00
86) Perylene-d12	24.186	264	2157279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2870498	141.934	ng	0.00
7) Phenol-d6	7.228	99	3852614	138.980	ng	0.00
23) Nitrobenzene-d5	9.287	82	2181341	84.258	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1498380	114.753	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	5105796	82.473	ng	0.00
79) Terphenyl-d14	20.039	244	8502893	94.503	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	274706	34.827	ng	96
3) Pyridine	3.870	79	811272	34.409	ng	99
4) n-Nitrosodimethylamine	3.799	42	406384	45.714	ng	97
6) Aniline	7.422	93	1541224	45.013	ng	99
8) 2-Chlorophenol	7.640	128	1100374	51.892	ng	95
9) Benzaldehyde	7.240	77	626711	53.577	ng	97
10) Phenol	7.258	94	1488550	55.295	ng	99
11) bis(2-Chloroethyl)ether	7.516	93	1033232	47.216	ng	98
12) 1,3-Dichlorobenzene	7.969	146	1061569	46.634	ng	97
13) 1,4-Dichlorobenzene	8.128	146	1090766	47.237	ng	99
14) 1,2-Dichlorobenzene	8.440	146	1063566	47.837	ng	99
15) Benzyl Alcohol	8.340	79	999251	52.763	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1224851	49.355	ng	99
17) 2-Methylphenol	8.522	107	987303	50.889	ng	100
18) Hexachloroethane	9.169	117	389405	47.277	ng	93
19) n-Nitroso-di-n-propyla...	8.910	70	828746	47.722	ng	97
20) 3+4-Methylphenols	8.857	107	1341820	50.925	ng	98
22) Acetophenone	8.934	105	1657710	45.305	ng	# 99
24) Nitrobenzene	9.328	77	1206616	45.378	ng	97
25) Isophorone	9.846	82	2358393	45.121	ng	98
26) 2-Nitrophenol	10.034	139	501871	44.065	ng	93
27) 2,4-Dimethylphenol	10.069	122	1098193	46.965	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	1459032	45.572	ng	100
29) 2,4-Dichlorophenol	10.557	162	1083165	49.496	ng	98
30) 1,2,4-Trichlorobenzene	10.769	180	1015548	42.845	ng	98
31) Naphthalene	10.975	128	3307884	43.637	ng	99
32) Benzoic acid	10.199	122	770761	49.946	ng	99
33) 4-Chloroaniline	11.099	127	1228407	35.925	ng	98
34) Hexachlorobutadiene	11.210	225	553729	39.459	ng	98
35) Caprolactam	11.916	113	406660m	50.855	ng	
36) 4-Chloro-3-methylphenol	12.187	107	1261924	51.877	ng	98
37) 2-Methylnaphthalene	12.569	142	2339579	42.484	ng	99
38) 1-Methylnaphthalene	12.787	142	2260180	43.777	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	1148093	42.565	ng	99
41) Hexachlorocyclopentadiene	12.875	237	1273868	94.036	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	860596	49.727	ng	99

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Instrument :
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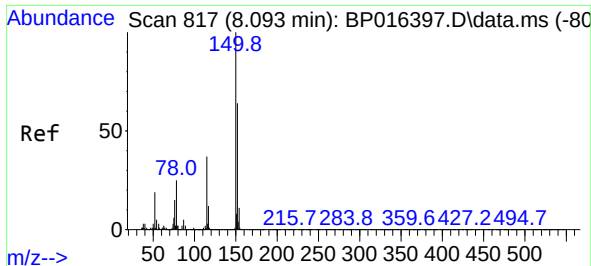
Quant Time: Jul 29 00:48:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

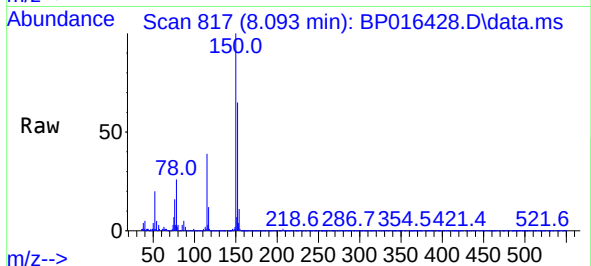
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	971407	46.265	ng	96
46) 1,1'-Biphenyl	13.575	154	3116995	46.070	ng	99
47) 2-Chloronaphthalene	13.622	162	2416038	47.333	ng	99
48) 2-Nitroaniline	13.840	65	774775	53.848	ng	97
49) Acenaphthylene	14.463	152	4139544	48.878	ng	99
50) Dimethylphthalate	14.198	163	3255733	47.072	ng	100
51) 2,6-Dinitrotoluene	14.328	165	710498	50.143	ng	90
52) Acenaphthene	14.798	154	2360379	46.868	ng	100
53) 3-Nitroaniline	14.663	138	734161	45.830	ng	92
54) 2,4-Dinitrophenol	14.863	184	618931	92.034	ng	96
55) Dibenzofuran	15.134	168	3820499	46.254	ng	98
56) 4-Nitrophenol	14.945	139	1436961	114.593	ng	98
57) 2,4-Dinitrotoluene	15.110	165	976962	52.905	ng	95
58) Fluorene	15.787	166	3099917	47.771	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	849673	49.193	ng	93
60) Diethylphthalate	15.551	149	3289620	47.859	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1476378	45.086	ng	96
62) 4-Nitroaniline	15.834	138	829272	52.163	ng	98
63) Azobenzene	16.069	77	3235358	49.850	ng	95
65) 4,6-Dinitro-2-methylph...	15.857	198	420098	45.708	ng	92
66) n-Nitrosodiphenylamine	15.998	169	2808344	48.180	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	925384	44.186	ng	94
68) Hexachlorobenzene	16.757	284	1072607	45.926	ng	95
69) Atrazine	16.951	200	993812	57.330	ng	99
70) Pentachlorophenol	17.116	266	1277749	79.057	ng	95
71) Phenanthrene	17.539	178	5084775	48.416	ng	100
72) Anthracene	17.634	178	5151175	48.778	ng	100
73) Carbazole	17.910	167	4972197	50.219	ng	99
74) Di-n-butylphthalate	18.428	149	5739129	50.103	ng	99
75) Fluoranthene	19.492	202	5910908	48.018	ng	98
77) Benzidine	19.692	184	3872384	117.512	ng	100
78) Pyrene	19.851	202	6162033	48.363	ng	99
80) Butylbenzylphthalate	20.716	149	2650937	52.961	ng	99
81) Benzo(a)anthracene	21.569	228	6187385	48.519	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	2137451	51.059	ng	# 98
83) Chrysene	21.627	228	5776586	47.436	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	3922544	52.197	ng	100
85) Di-n-octyl phthalate	22.457	149	6830164	54.041	ng	99
87) Indeno(1,2,3-cd)pyrene	26.968	276	7333807	50.425	ng	96
88) Benzo(b)fluoranthene	23.380	252	6413138	51.285	ng	99
89) Benzo(k)fluoranthene	23.433	252	6408075	50.387	ng	98
90) Benzo(a)pyrene	24.074	252	5705846	47.107	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	6146921	50.680	ng	98
92) Benzo(g,h,i)perylene	27.833	276	5785011	49.494	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

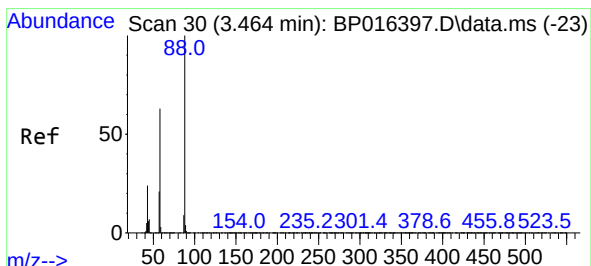
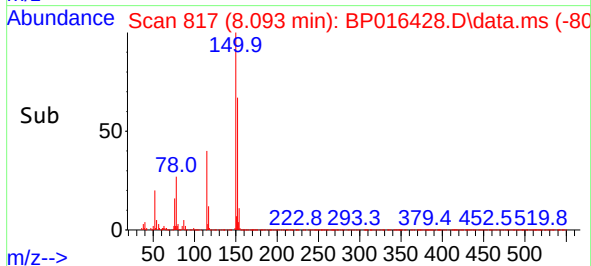
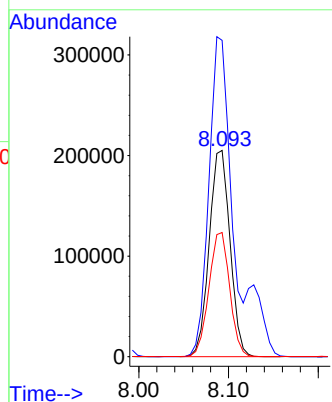
Instrument :
BNA_P
ClientSampleId :
PB154510BS



Tgt Ion:152 Resp: 329939
Ion Ratio Lower Upper
152 100
150 153.4 124.9 187.3
115 60.2 46.8 70.2

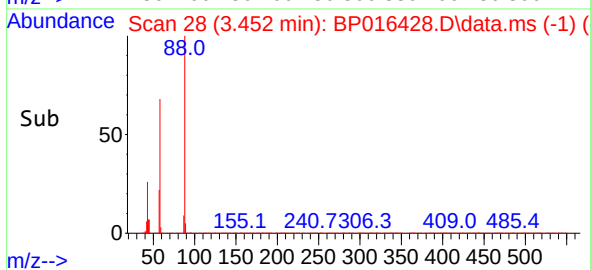
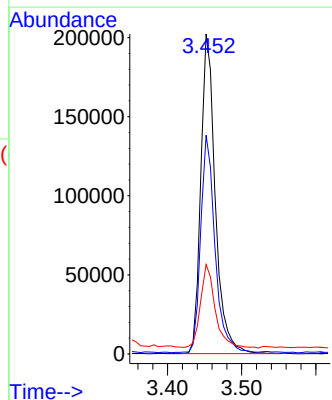
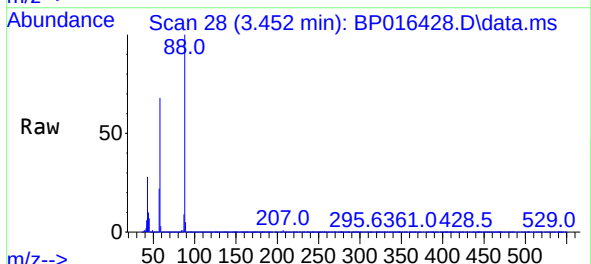
Manual Integrations
APPROVED

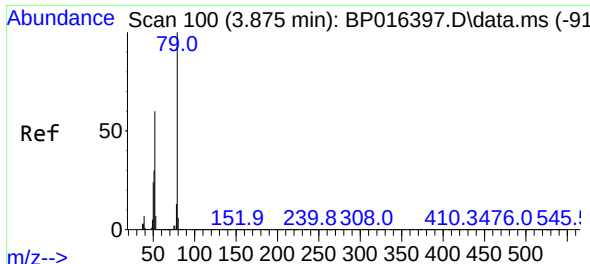
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#2
1,4-Dioxane
Concen: 34.827 ng
RT: 3.452 min Scan# 28
Delta R.T. -0.012 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

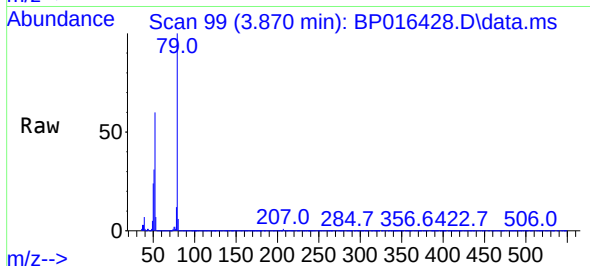
Tgt Ion: 88 Resp: 274706
Ion Ratio Lower Upper
88 100
58 67.0 51.7 77.5
43 26.6 19.2 28.8





#3
Pyridine
Concen: 34.409 ng
RT: 3.870 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

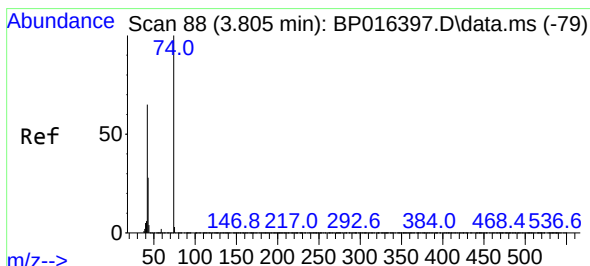
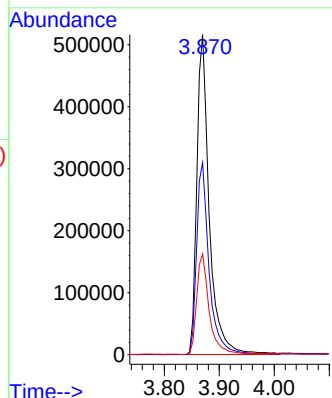
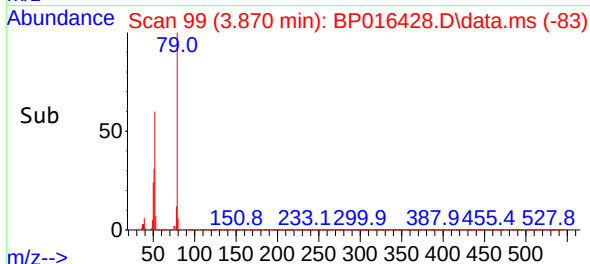
Instrument :
BNA_P
ClientSampleId :
PB154510BS



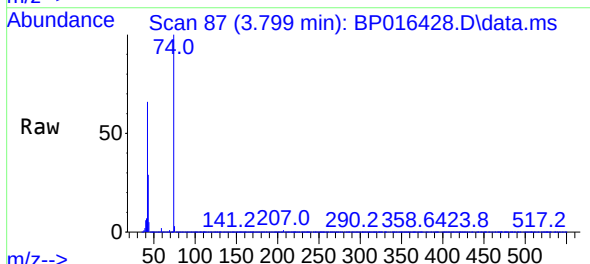
Tgt Ion: 79 Resp: 811272
Ion Ratio Lower Upper
79 100
52 60.0 47.9 71.9
51 31.5 24.4 36.6

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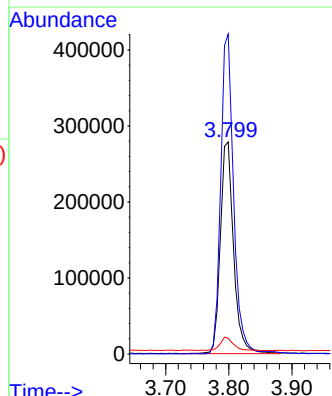
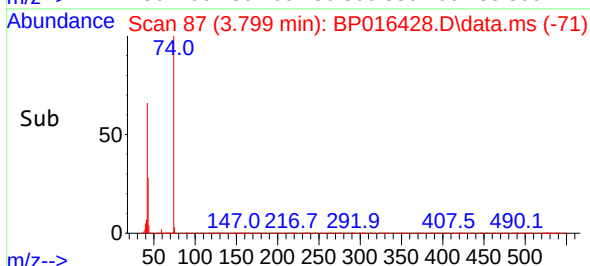
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

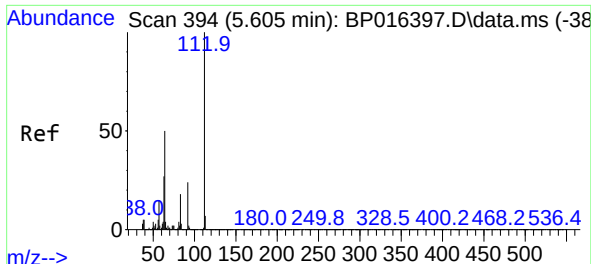


#4
n-Nitrosodimethylamine
Concen: 45.714 ng
RT: 3.799 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion: 42 Resp: 406384
Ion Ratio Lower Upper
42 100
74 151.0 123.8 185.8
44 7.4 5.5 8.3





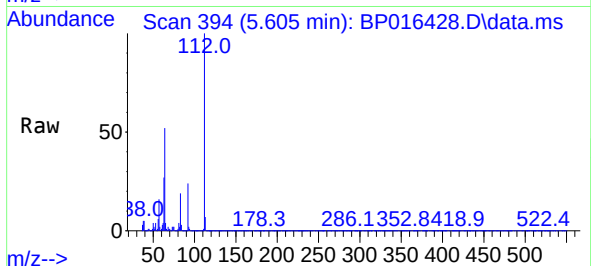
#5
2-Fluorophenol
Concen: 141.934 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



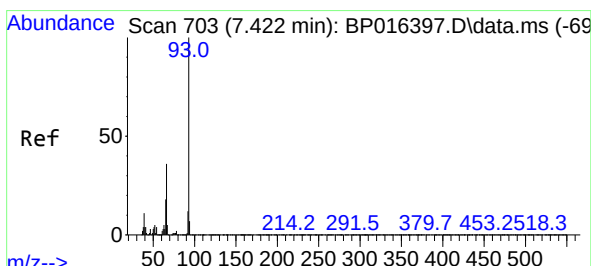
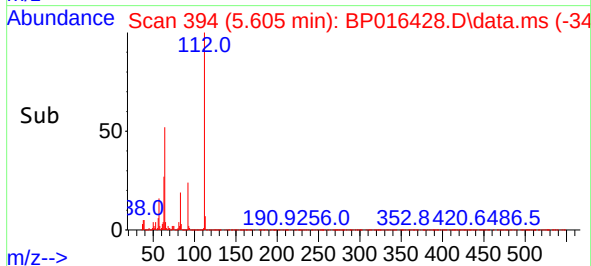
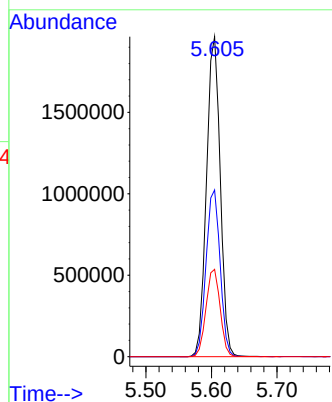
Tgt Ion:112 Resp: 2870498
Ion Ratio Lower Upper
112 100
64 52.1 40.0 60.0
63 27.3 21.2 31.8

Manual Integrations

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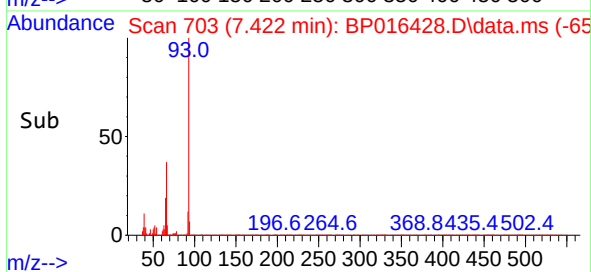
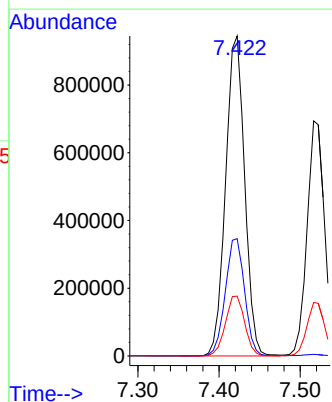
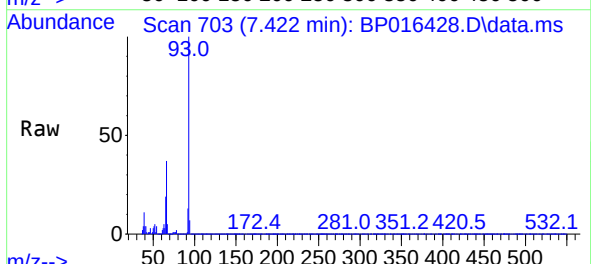
Reviewed By :Yogesh Patel 07/29/2023

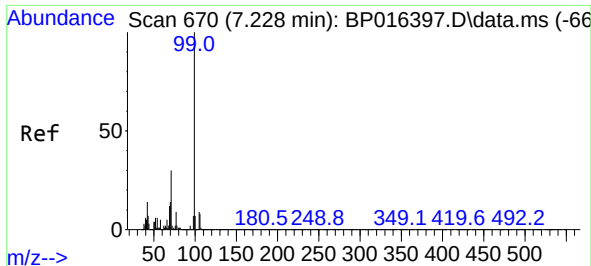
Supervised By :mohammad ahmed 07/29/2023



#6
Aniline
Concen: 45.013 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion: 93 Resp: 1541224
Ion Ratio Lower Upper
93 100
66 36.7 28.9 43.3
65 18.7 14.7 22.1





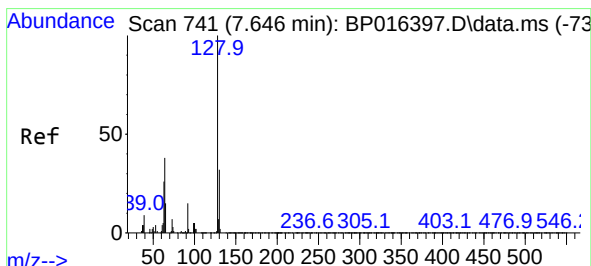
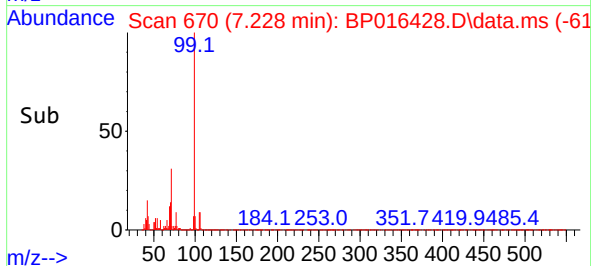
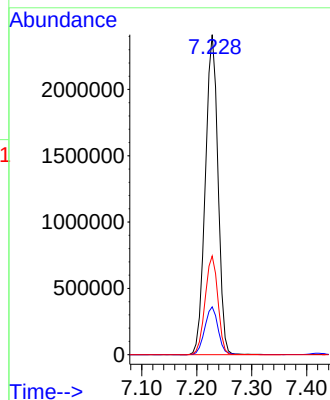
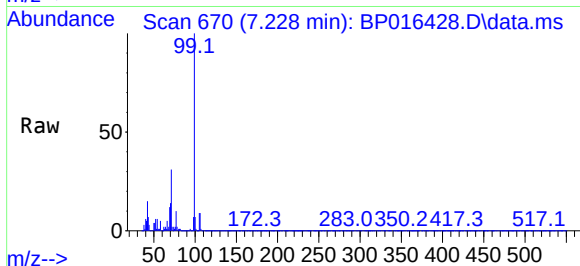
#7
Phenol-d6
Concen: 138.980 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :
BNA_P
ClientSampleId :
PB154510BS

Tgt Ion: 99 Resp: 3852614
Ion Ratio Lower Upper
99 100
42 14.9 11.6 17.4
71 30.8 24.3 36.5

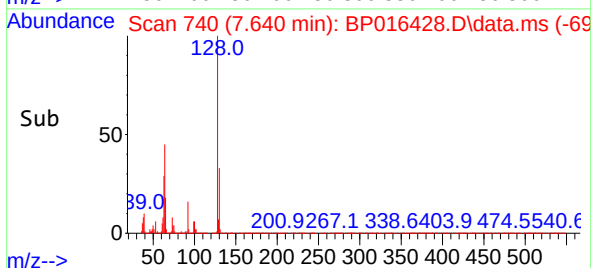
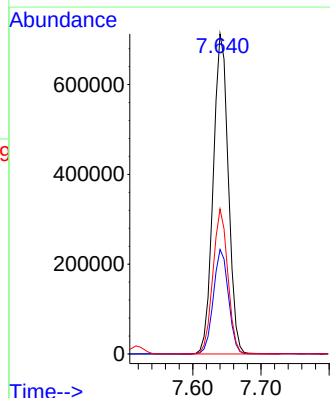
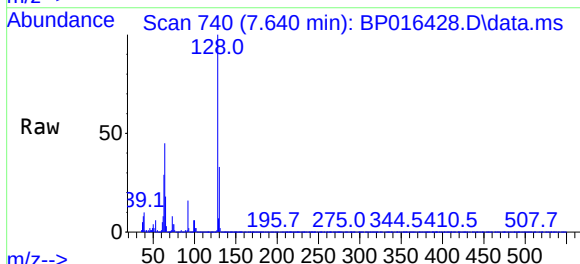
Manual Integrations
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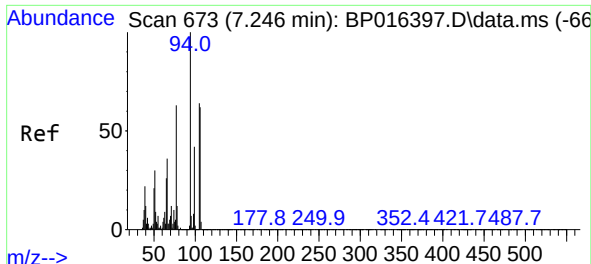
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#8
2-Chlorophenol
Concen: 51.892 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:128 Resp: 1100374
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 45.3 20.6 60.6





#9
Benzaldehyde
Concen: 53.577 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

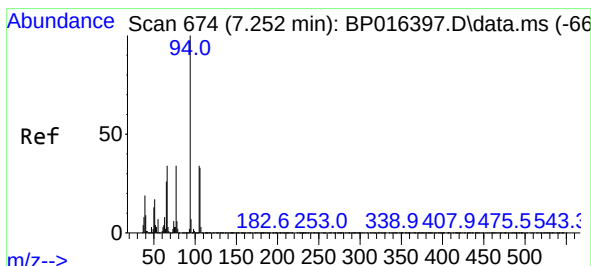
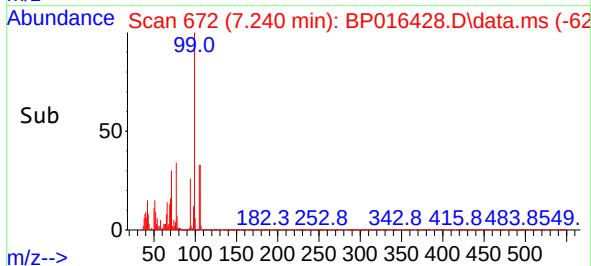
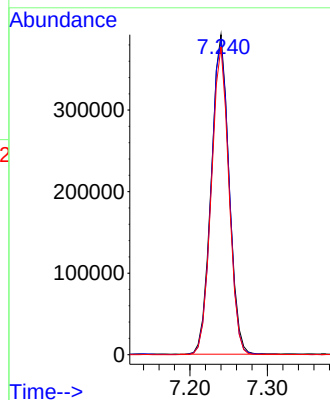
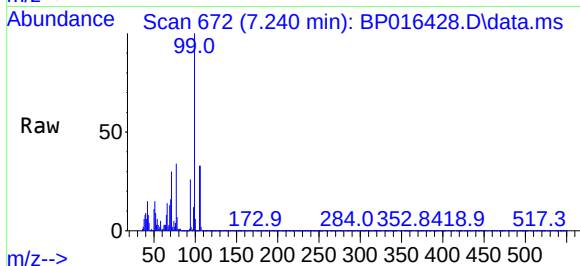
PB154510BS

Tgt Ion: 77 Resp: 62671
Ion Ratio Lower Upper
77 100
105 97.9 81.9 121.9
106 96.2 78.8 118.8

Manual Integrations

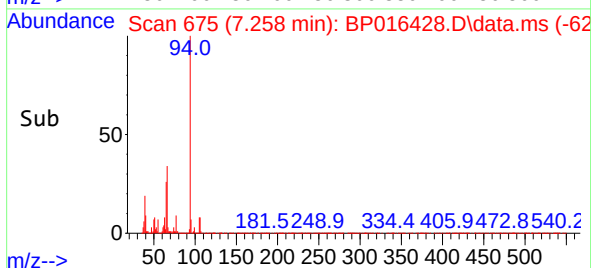
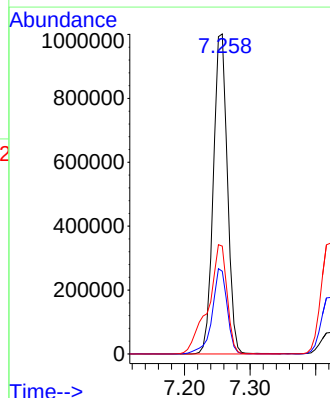
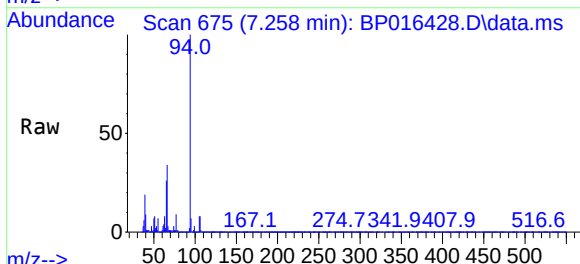
APPROVED

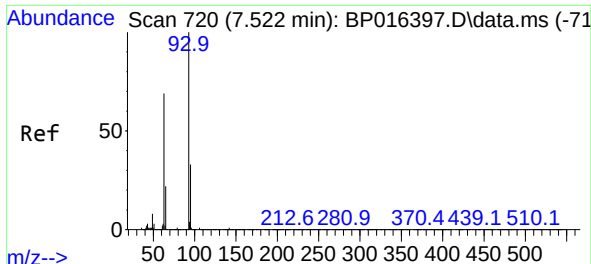
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 55.295 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion: 94 Resp: 1488550
Ion Ratio Lower Upper
94 100
65 25.8 5.9 45.9
66 33.7 14.3 54.3





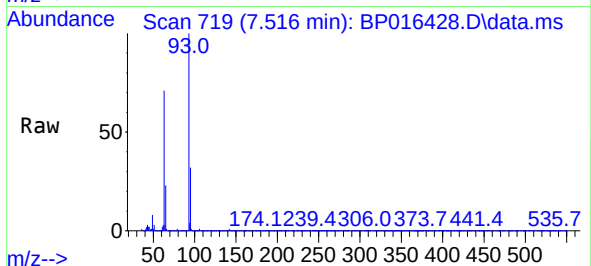
#11
bis(2-Chloroethyl)ether
Concen: 47.216 ng
RT: 7.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



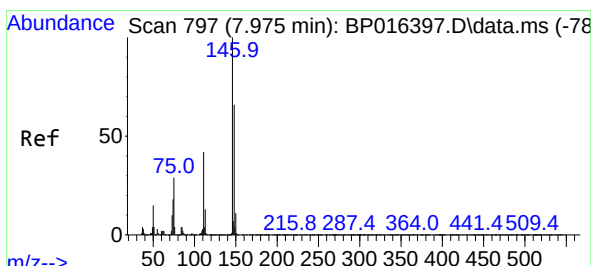
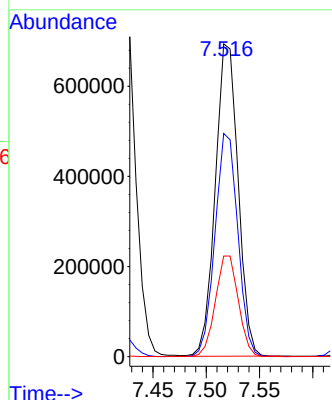
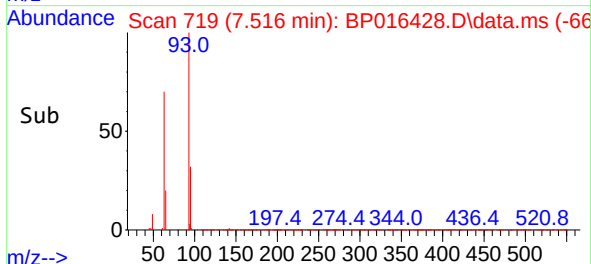
Tgt Ion: 93 Resp: 103323
Ion Ratio Lower Upper
93 100
63 71.4 49.4 89.4
95 32.2 12.9 52.9

Manual Integrations

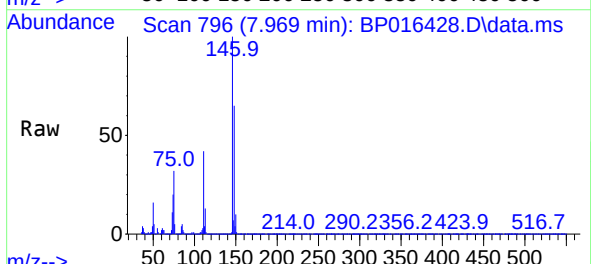
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

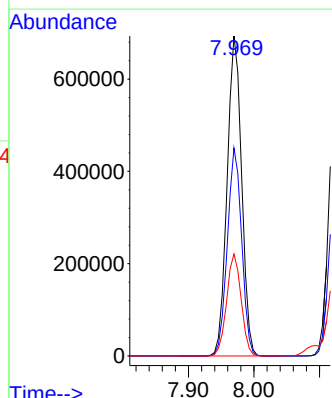
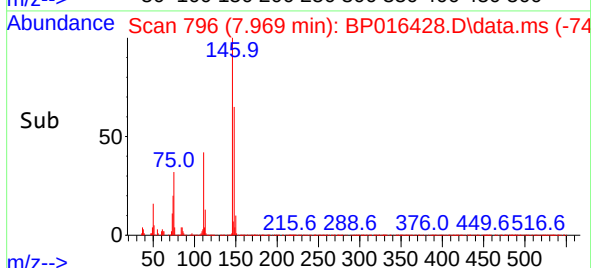
Supervised By :mohammad ahmed 07/29/2023

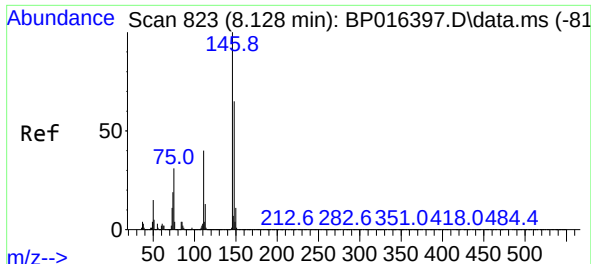


#12
1,3-Dichlorobenzene
Concen: 46.634 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



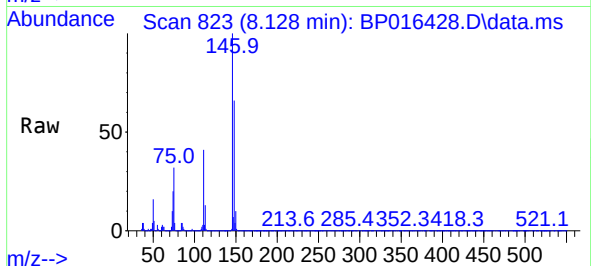
Tgt Ion:146 Resp: 1061569
Ion Ratio Lower Upper
146 100
148 65.0 53.0 79.4
75 31.8 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 47.237 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

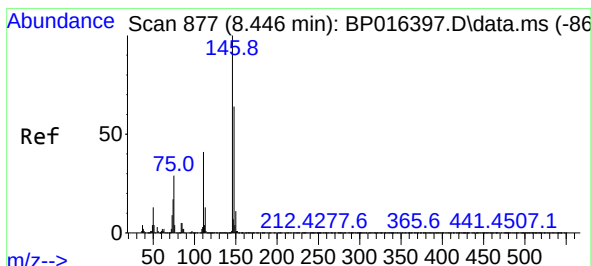
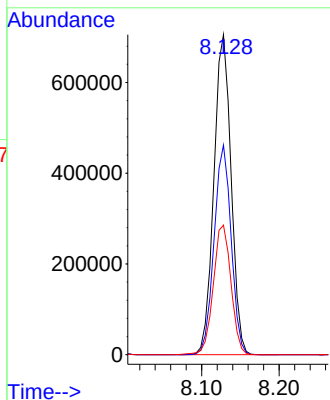
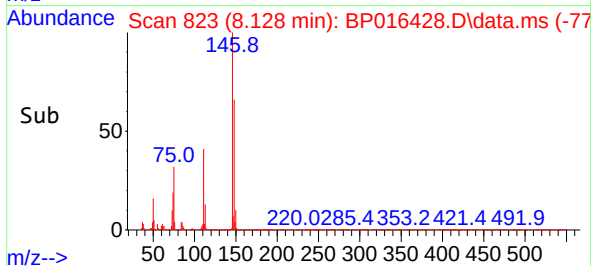
Instrument :
BNA_P
ClientSampleId :
PB154510BS



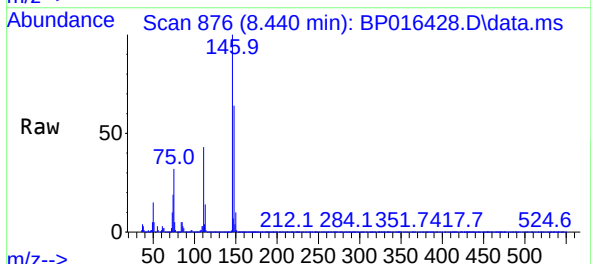
Tgt Ion:146 Resp: 1090760
Ion Ratio Lower Upper
146 100
148 65.5 51.7 77.5
111 40.5 32.0 48.0

Manual Integrations
APPROVED

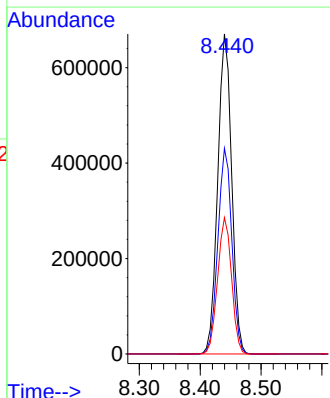
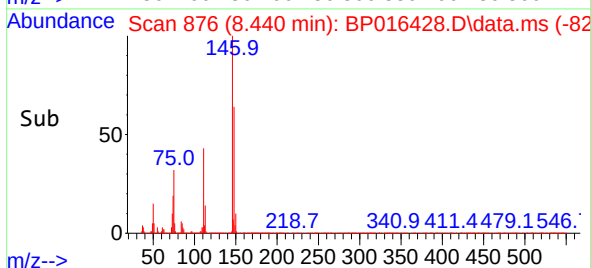
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

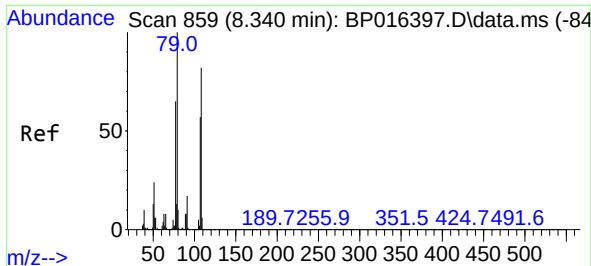


#14
1,2-Dichlorobenzene
Concen: 47.837 ng
RT: 8.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:146 Resp: 1063566
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 42.6 32.6 49.0





#15
Benzyl Alcohol
Concen: 52.763 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

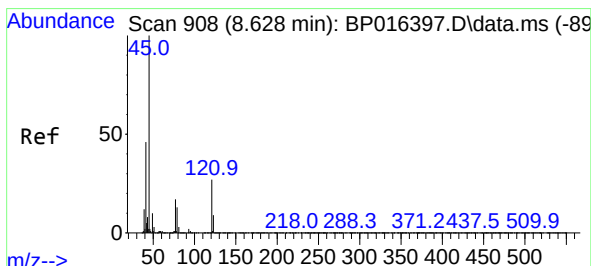
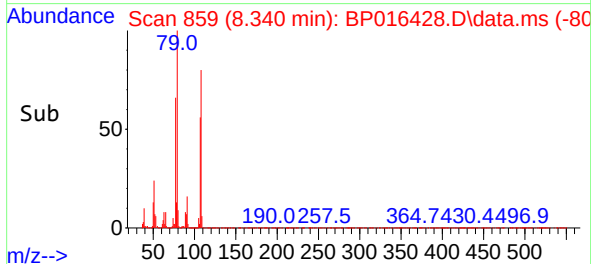
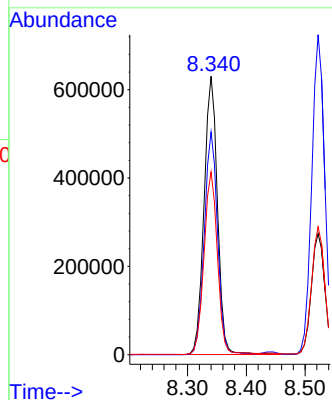
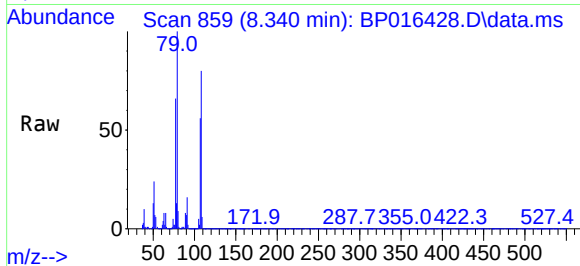
ClientSampleId :

PB154510BS

Tgt Ion: 79 Resp: 99925
Ion Ratio Lower Upper
79 100
108 80.0 65.4 98.2
77 65.6 51.8 77.8

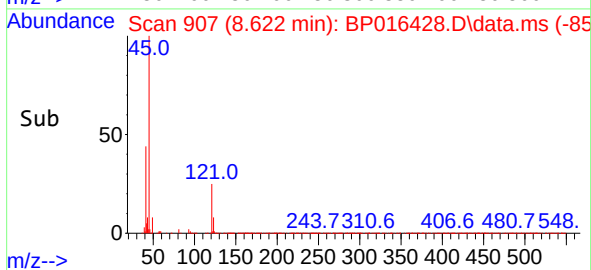
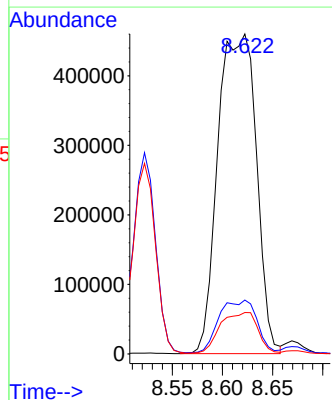
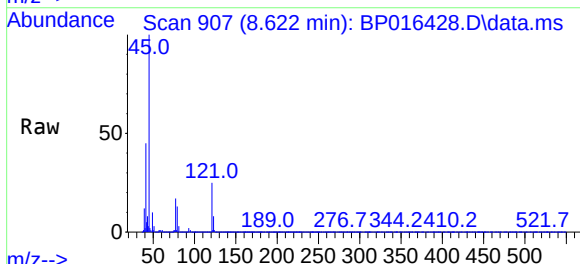
Manual Integrations
APPROVED

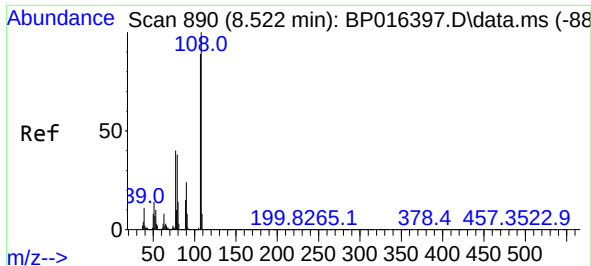
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.355 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion: 45 Resp: 1224851
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 13.0 0.0 33.3





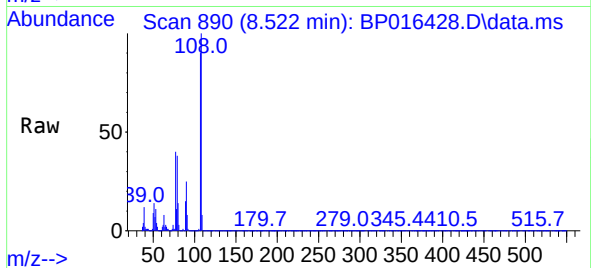
#17
2-Methylphenol
Concen: 50.889 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS

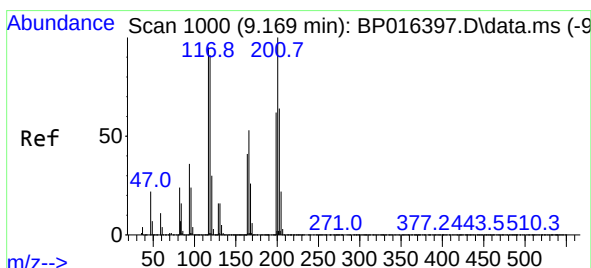
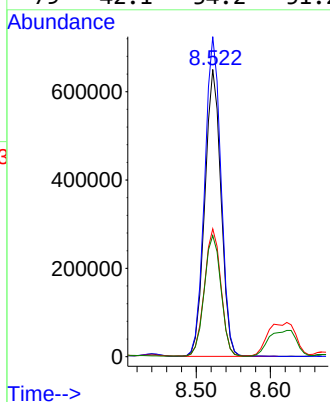
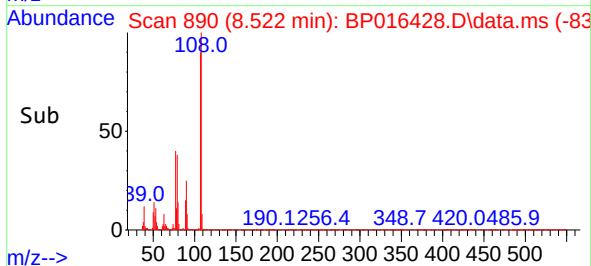


Tgt Ion:107 Resp: 98730
Ion Ratio Lower Upper
107 100
108 111.4 89.6 134.4
77 44.5 35.6 53.4
79 42.1 34.2 51.2

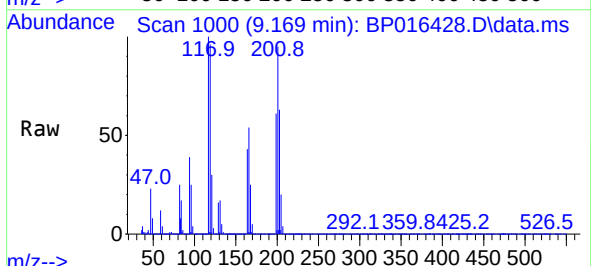
Manual Integrations

APPROVED

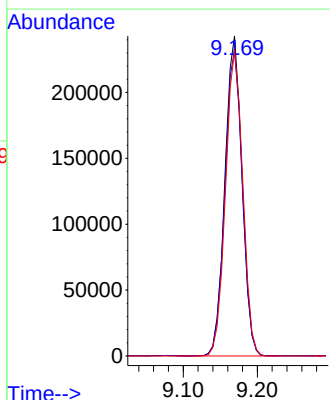
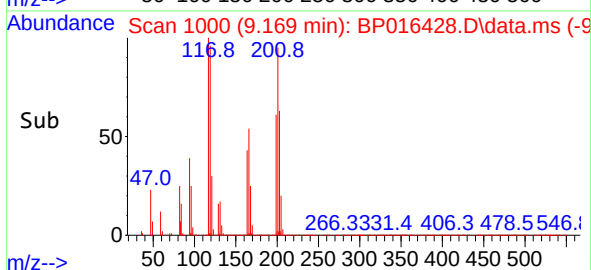
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

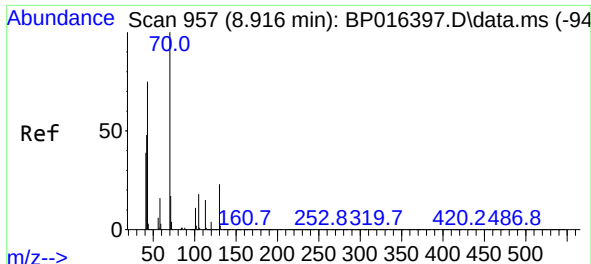


#18
Hexachloroethane
Concen: 47.277 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:117 Resp: 389405
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
201 95.3 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.722 ng
RT: 8.910 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

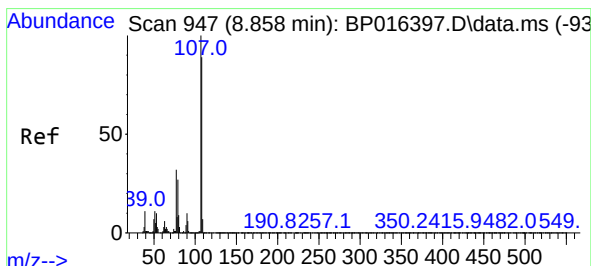
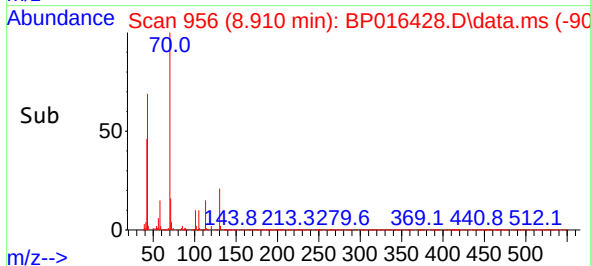
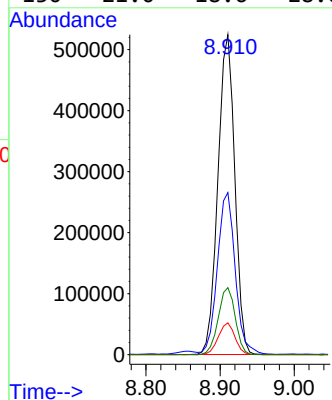
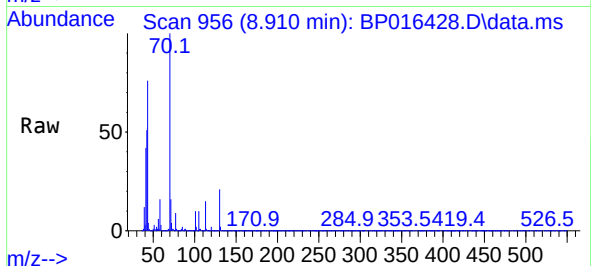
PB154510BS

Tgt Ion: 70 Resp: 828740
Ion Ratio Lower Upper
70 100
42 50.7 39.3 58.9
101 9.9 8.6 12.8
130 21.0 18.6 28.0

Manual Integrations

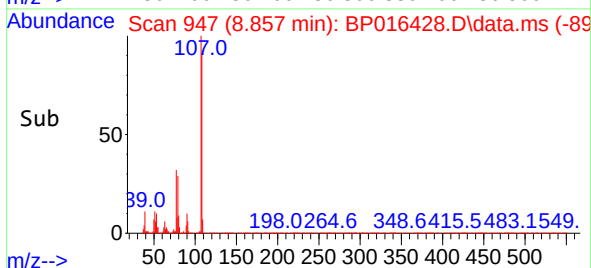
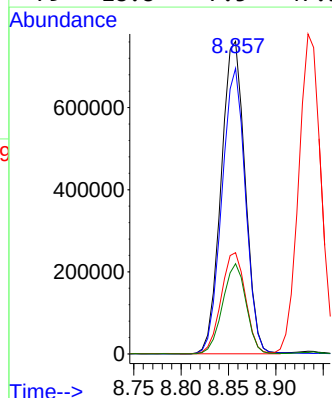
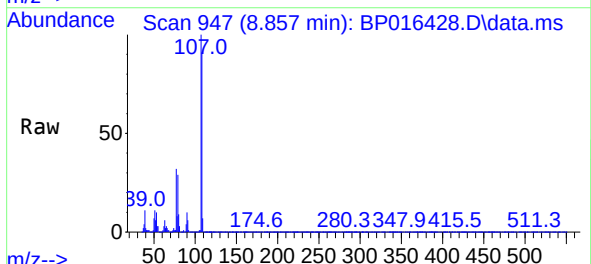
APPROVED

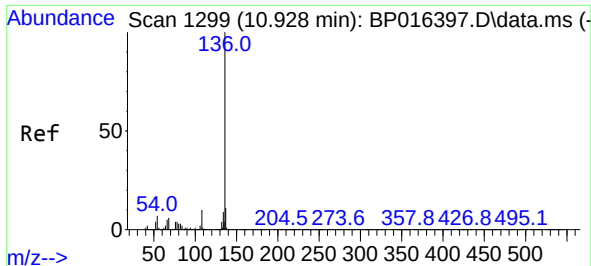
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#20
3+4-Methylphenols
Concen: 50.925 ng
RT: 8.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:107 Resp: 1341820
Ion Ratio Lower Upper
107 100
108 91.3 69.1 109.1
77 32.4 12.0 52.0
79 28.8 7.5 47.5





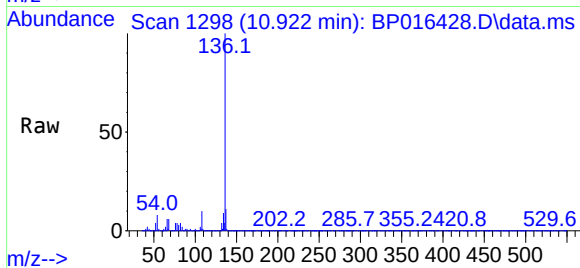
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS

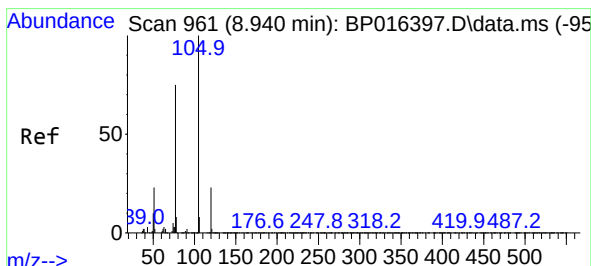
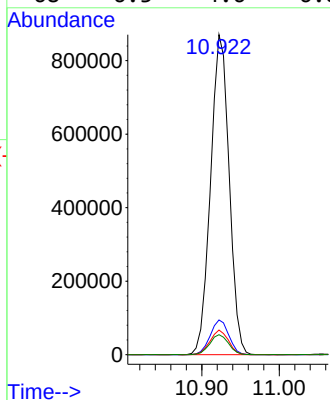
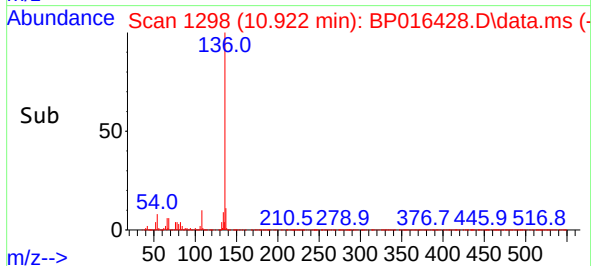


Tgt Ion:136 Resp: 1449219
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.7 5.6 8.4
68 6.3 4.6 6.8

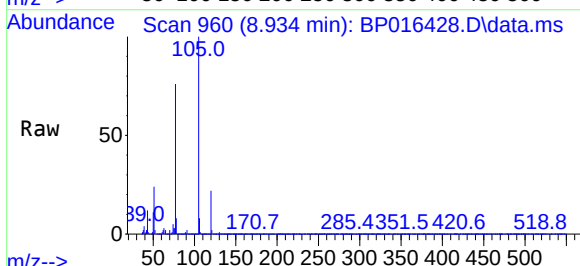
Manual Integrations

APPROVED

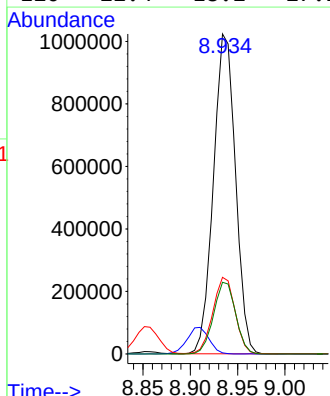
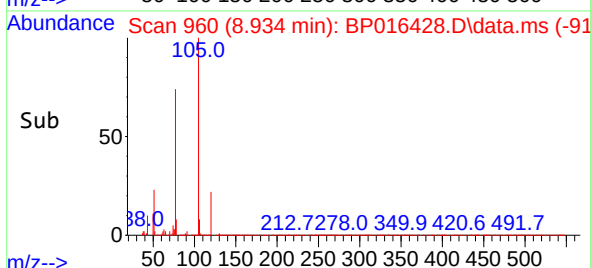
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

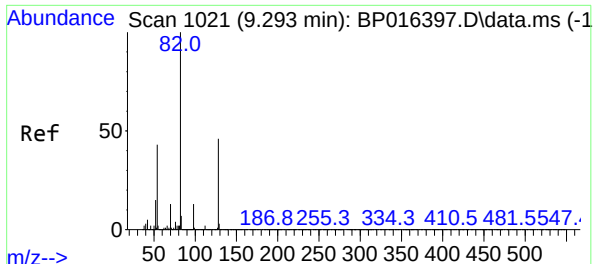


#22
Acetophenone
Concen: 45.305 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:105 Resp: 1657710
Ion Ratio Lower Upper
105 100
71 0.4 0.2 0.2
51 23.9 18.3 27.5
120 22.4 18.2 27.2





#23

Nitrobenzene-d5

Concen: 84.258 ng

RT: 9.287 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP016428.D

Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS

Tgt Ion: 82 Resp: 218134

Ion Ratio Lower Upper

82 100

128 43.0 36.6 55.0

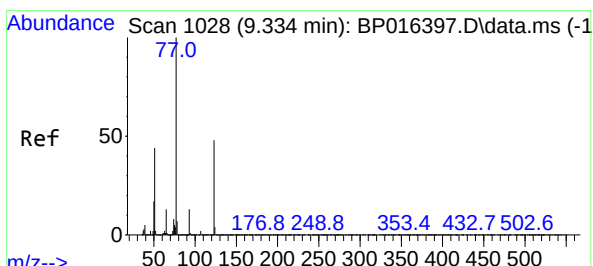
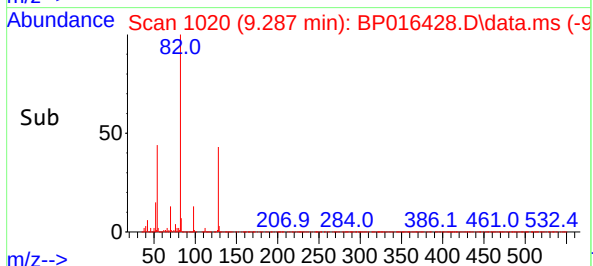
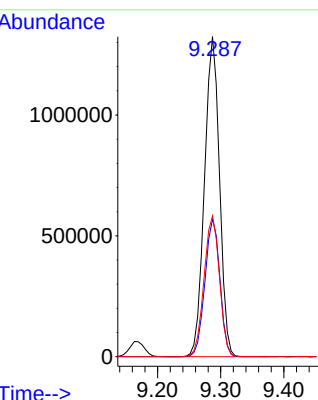
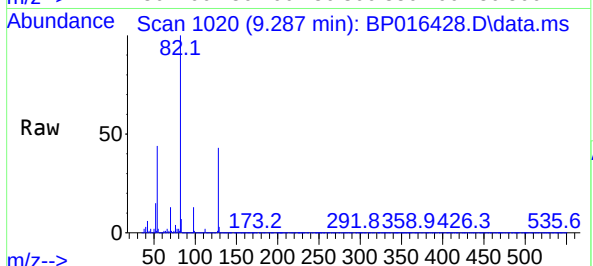
54 44.0 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#24

Nitrobenzene

Concen: 45.378 ng

RT: 9.328 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BP016428.D

Acq: 28 Jul 2023 17:58

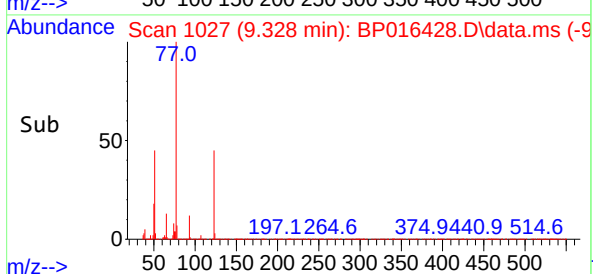
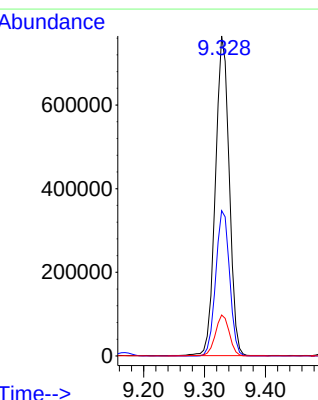
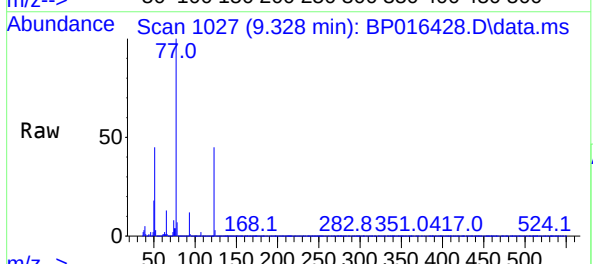
Tgt Ion: 77 Resp: 1206616

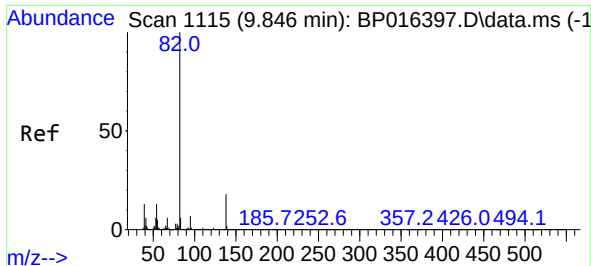
Ion Ratio Lower Upper

77 100

123 45.4 38.6 58.0

65 12.8 10.5 15.7





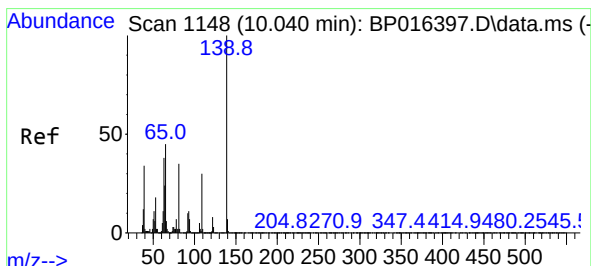
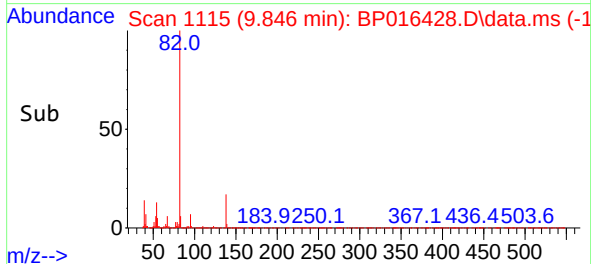
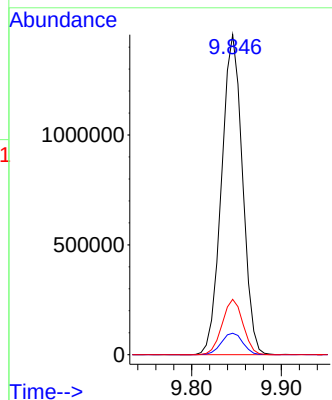
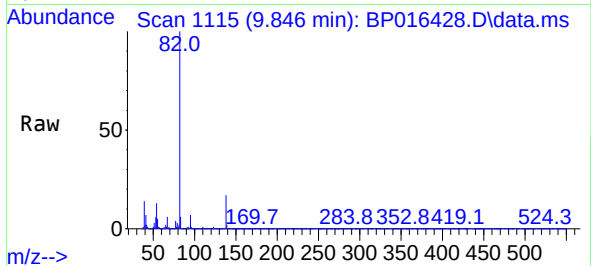
#25
Isophorone
Concen: 45.121 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :
BNA_P
ClientSampleId :
PB154510BS

Tgt Ion: 82 Resp: 235839
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 17.3 14.6 22.0

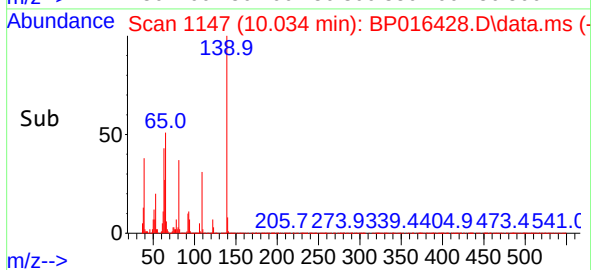
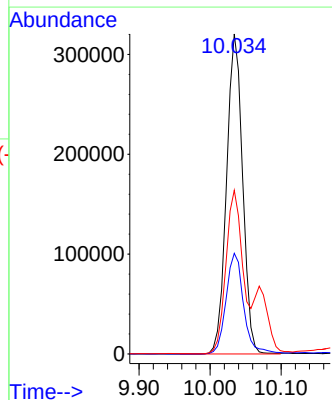
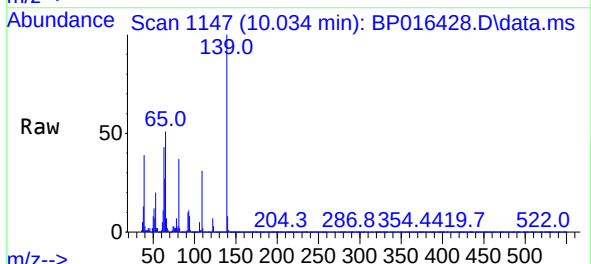
Manual Integrations
APPROVED

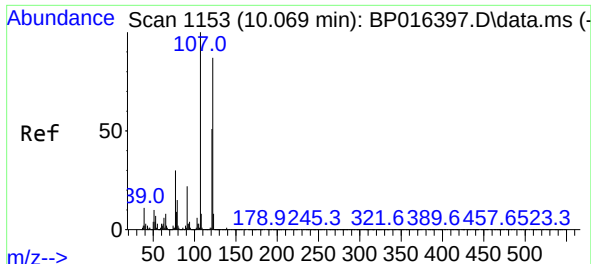
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 44.065 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:139 Resp: 501871
Ion Ratio Lower Upper
139 100
109 31.5 24.2 36.4
65 51.2 35.8 53.6





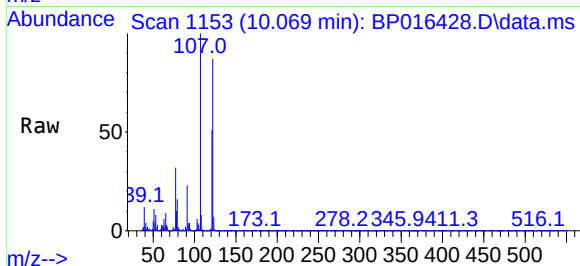
#27
2,4-Dimethylphenol
Concen: 46.965 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



Tgt Ion:122 Resp: 109819

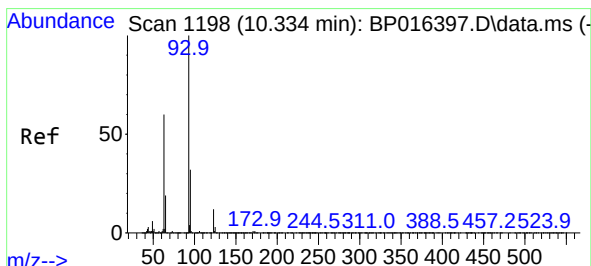
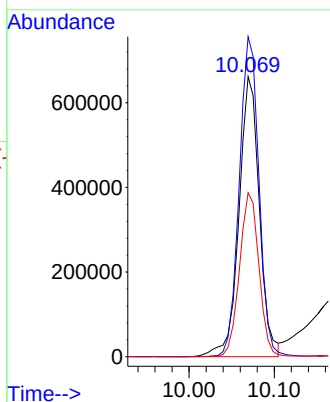
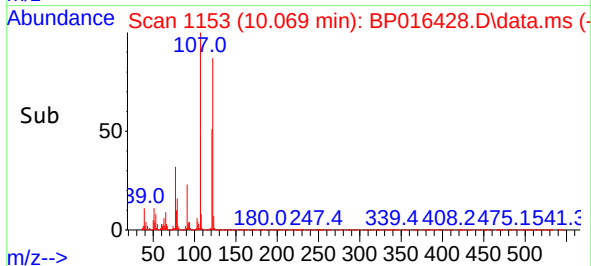
Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.9	137.9
121	58.6	47.2	70.8

Manual Integrations

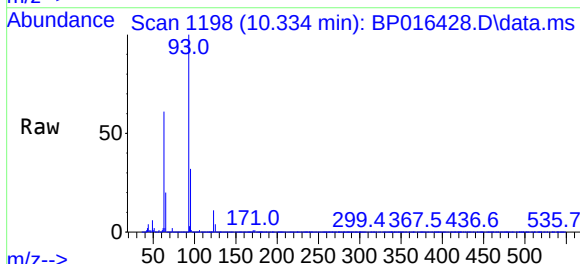
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

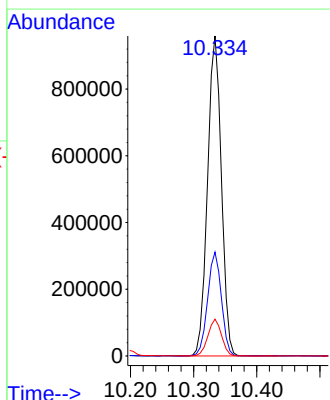
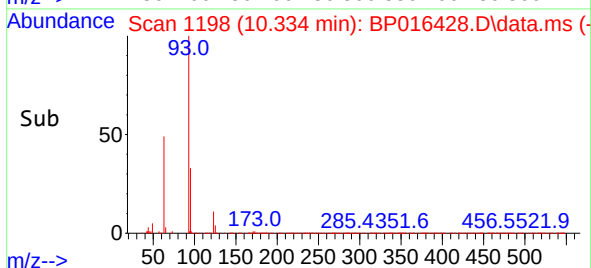


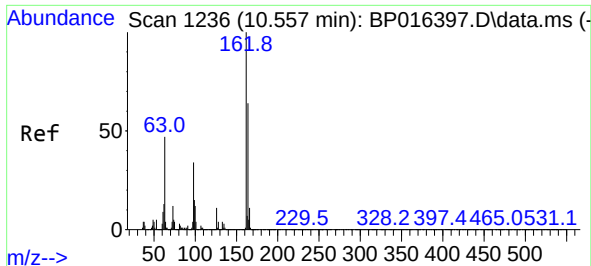
#28
bis(2-Chloroethoxy)methane
Concen: 45.572 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion: 93 Resp: 1459032

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.5	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 49.496 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

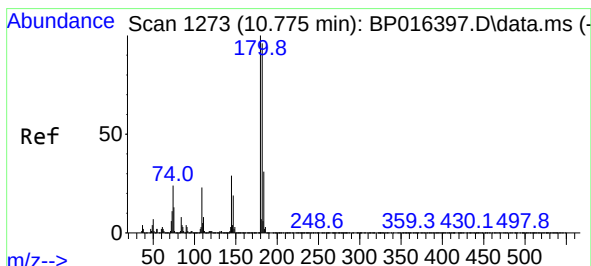
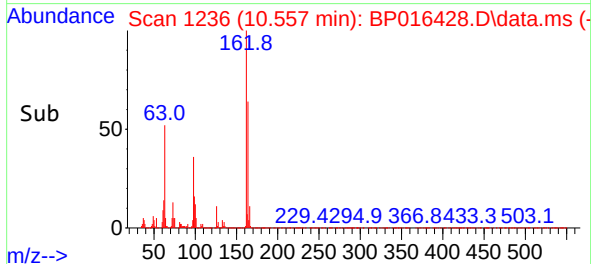
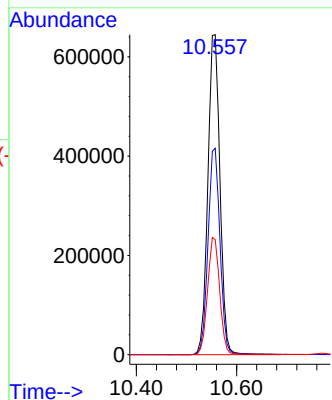
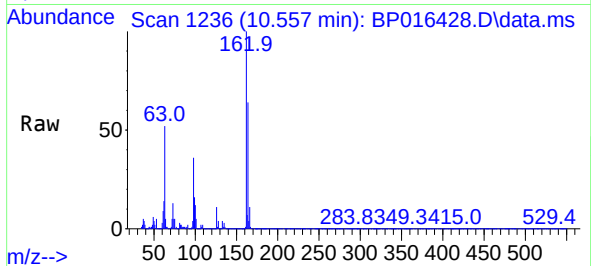
PB154510BS

Tgt Ion:162 Resp: 108316
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 35.9 13.7 53.7

Manual Integrations

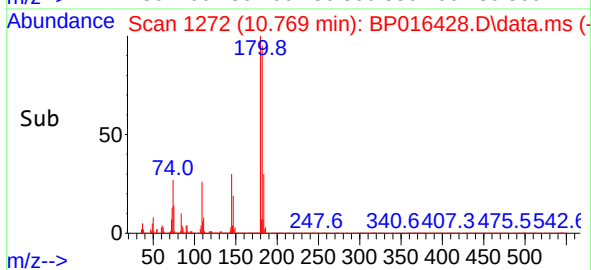
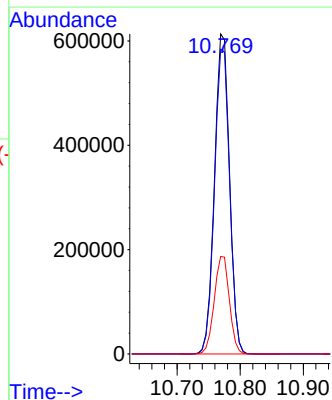
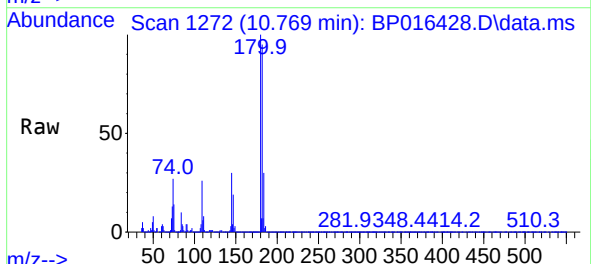
APPROVED

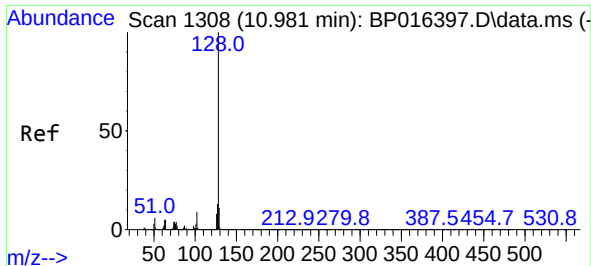
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.845 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

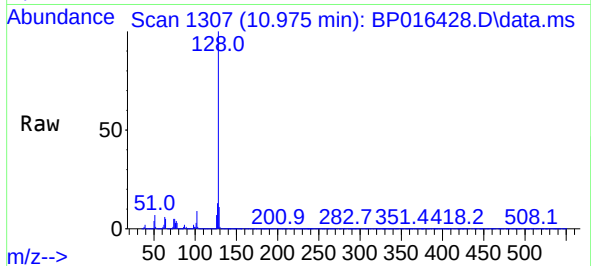
Tgt Ion:180 Resp: 1015548
Ion Ratio Lower Upper
180 100
182 95.2 77.1 115.7
145 30.5 22.9 34.3





#31
Naphthalene
Concen: 43.637 ng
RT: 10.975 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

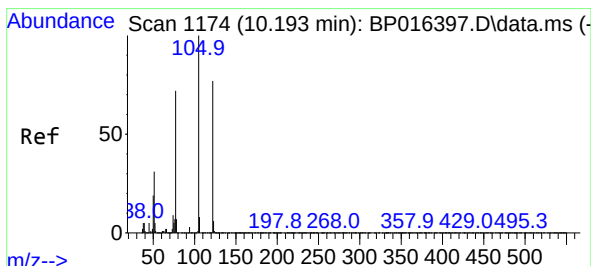
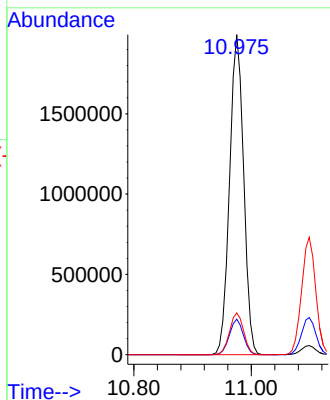
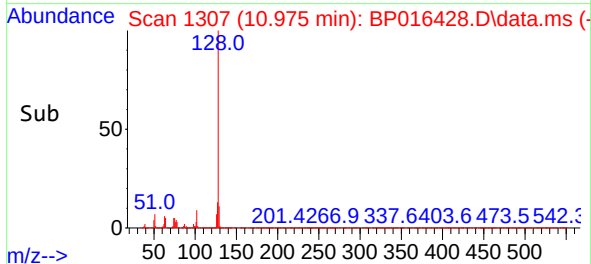
Instrument :
BNA_P
ClientSampleId :
PB154510BS



Tgt Ion:128 Resp: 3307884
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.4 15.6

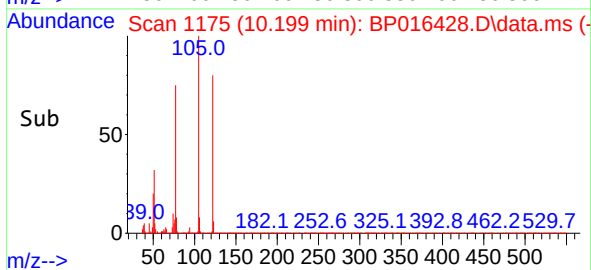
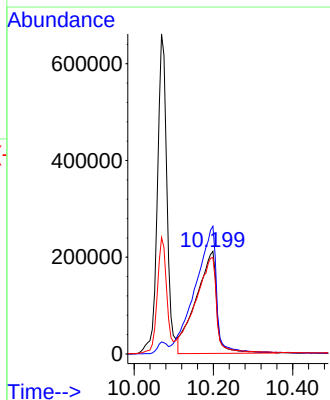
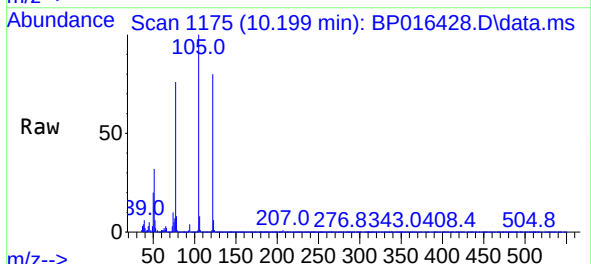
Manual Integrations
APPROVED

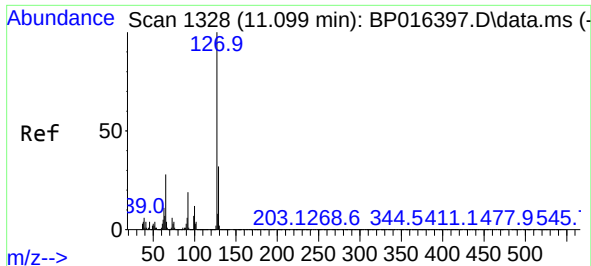
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 49.946 ng
RT: 10.199 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:122 Resp: 770761
Ion Ratio Lower Upper
122 100
105 124.5 105.2 145.2
77 94.1 72.2 112.2





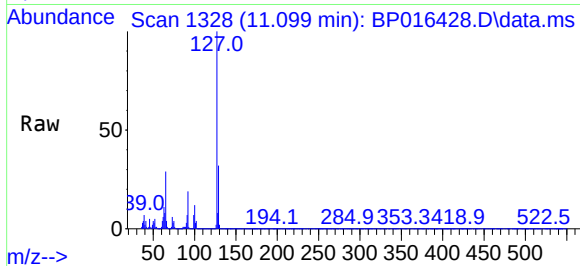
#33
4-Chloroaniline
Concen: 35.925 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



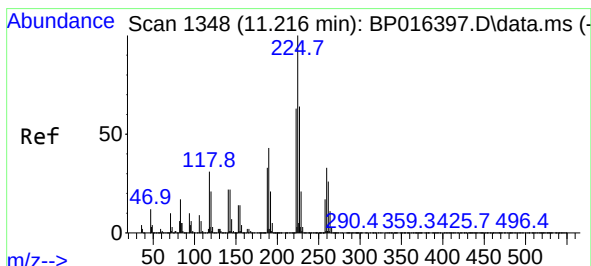
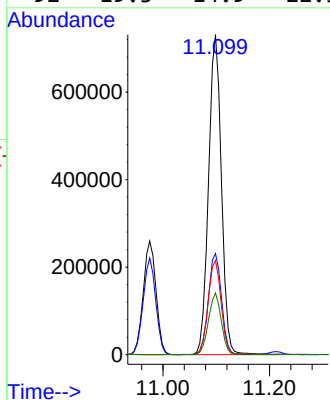
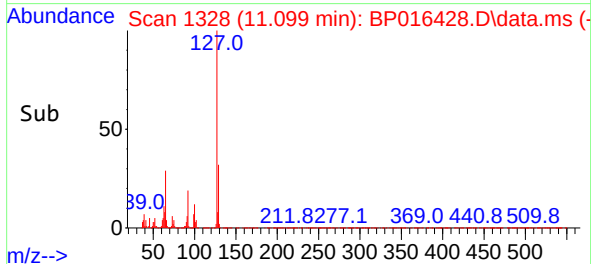
Tgt Ion:127 Resp: 122840
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 29.5 22.7 34.1
92 19.3 14.9 22.3

Manual Integrations

APPROVED

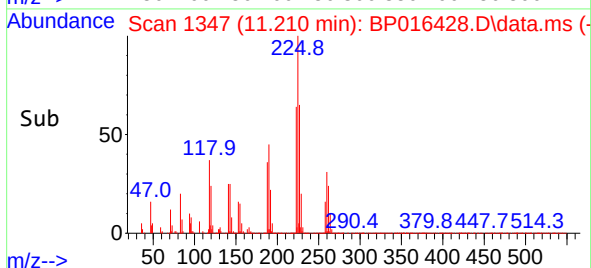
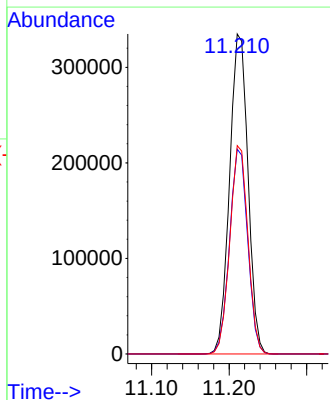
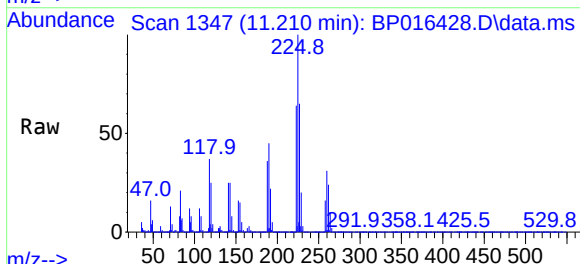
Reviewed By :Yogesh Patel 07/29/2023

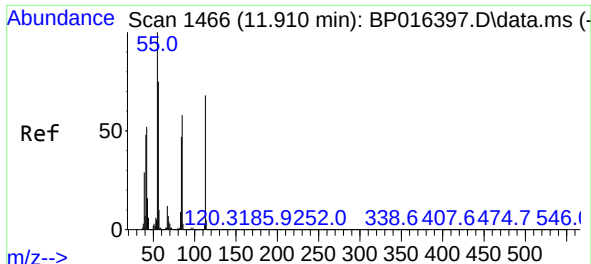
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 39.459 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

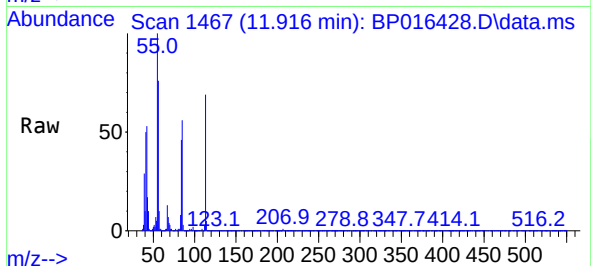
Tgt Ion:225 Resp: 553729
Ion Ratio Lower Upper
225 100
223 64.0 50.2 75.4
227 65.1 51.0 76.6





#35
Caprolactam
Concen: 50.855 ng m
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

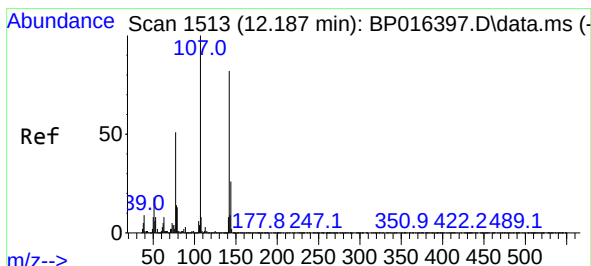
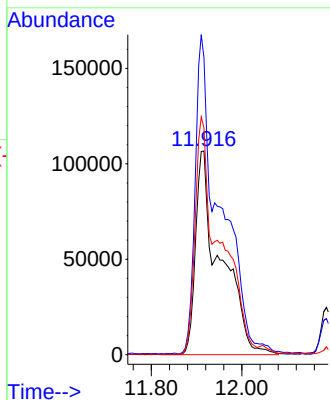
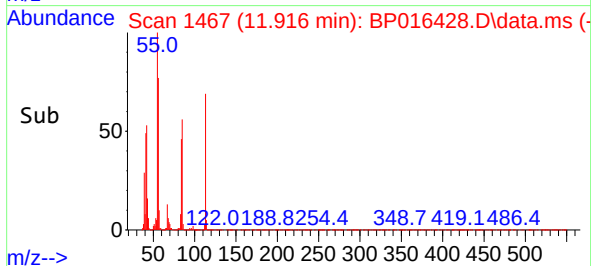
Instrument :
BNA_P
ClientSampleId :
PB154510BS



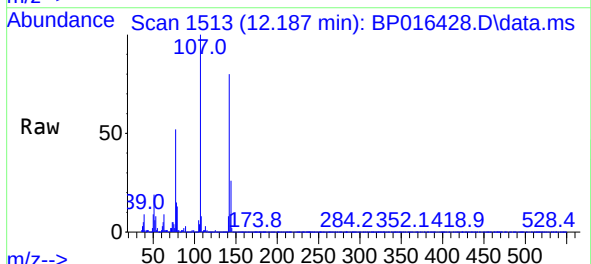
Tgt Ion:113 Resp: 406660
Ion Ratio Lower Upper
113 100
55 145.8 128.0 168.0
56 111.4 91.3 131.3

Manual Integrations
APPROVED

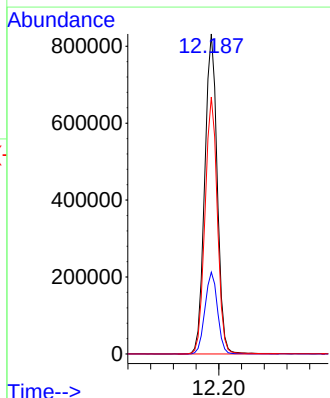
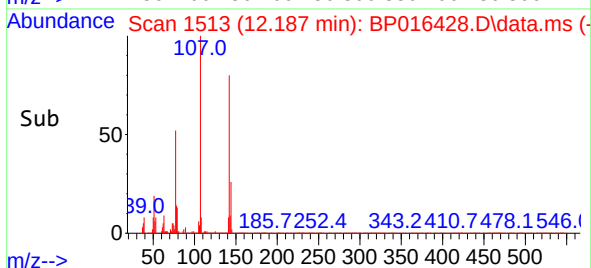
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

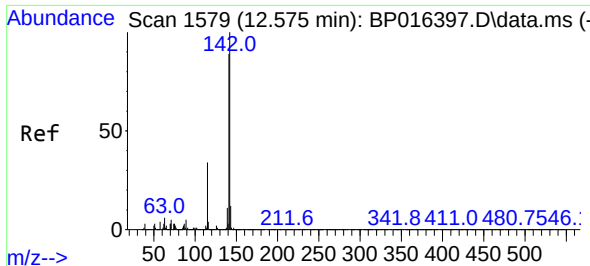


#36
4-Chloro-3-methylphenol
Concen: 51.877 ng
RT: 12.187 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:107 Resp: 1261924
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.6
142 80.3 65.6 98.4





#37
2-Methylnaphthalene
Concen: 42.484 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

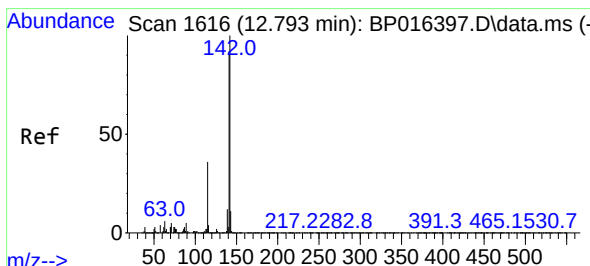
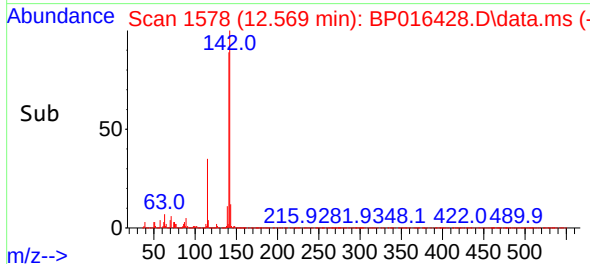
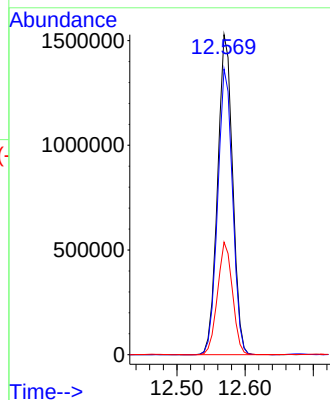
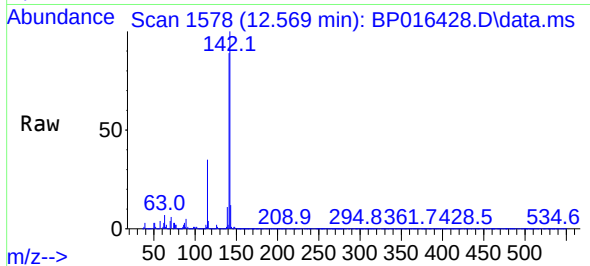
PB154510BS

Tgt Ion:142 Resp: 2339579
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.2 27.0 40.4

Manual Integrations

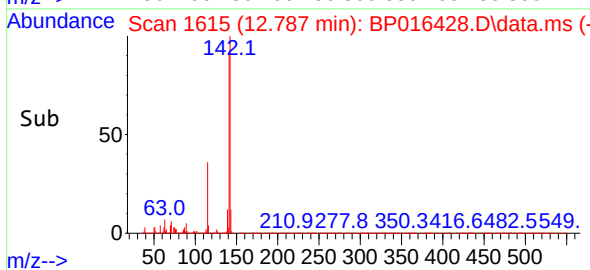
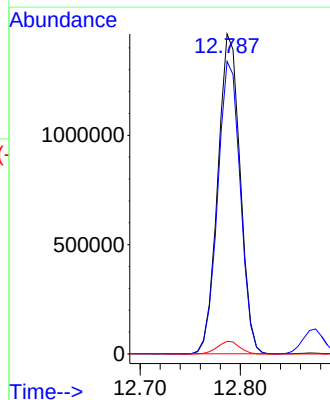
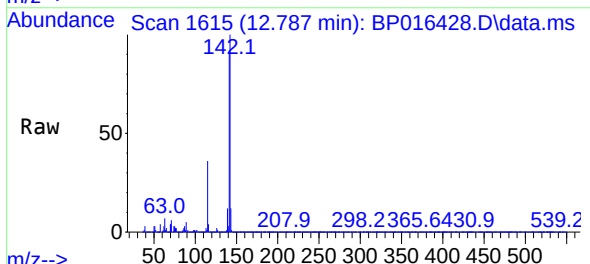
APPROVED

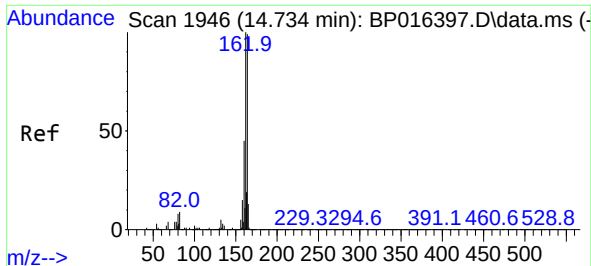
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#38
1-Methylnaphthalene
Concen: 43.777 ng
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:142 Resp: 2260180
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 4.0 2.9 4.3





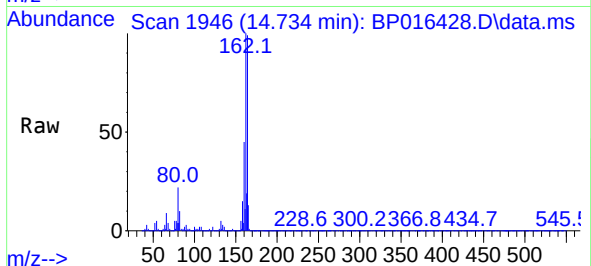
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



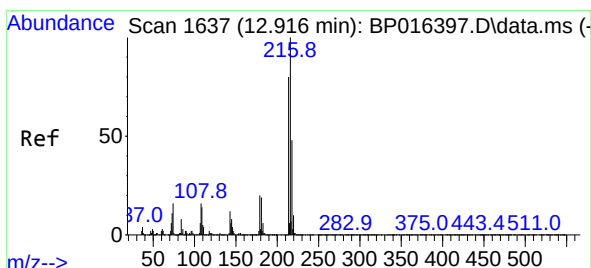
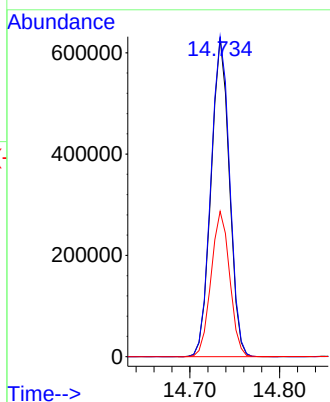
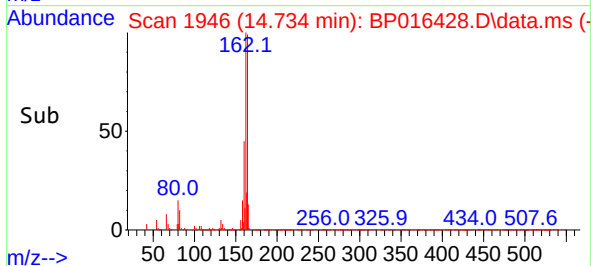
Tgt Ion:164 Resp: 887569
Ion Ratio Lower Upper
164 100
162 100.5 81.0 121.6
160 45.6 36.6 55.0

Manual Integrations

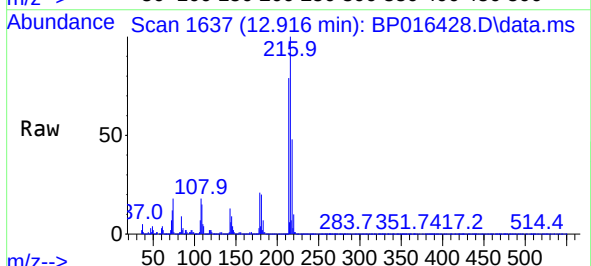
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

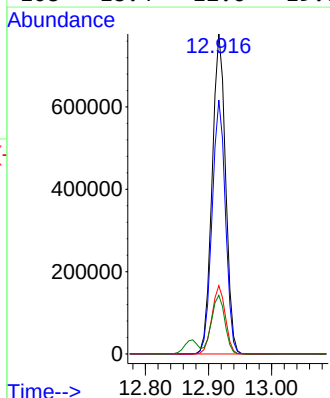
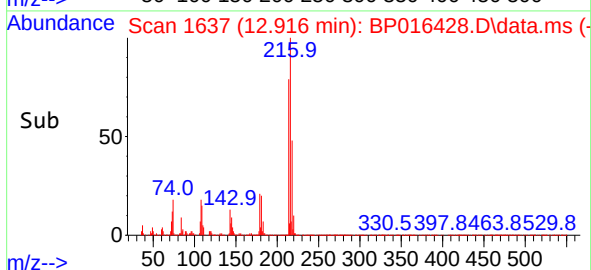
Supervised By :mohammad ahmed 07/29/2023

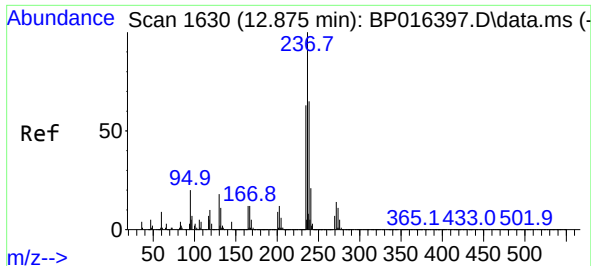


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.565 ng
RT: 12.916 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



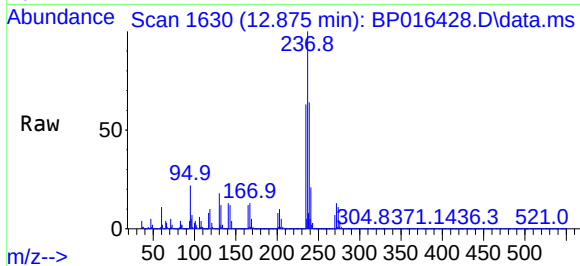
Tgt Ion:216 Resp: 1148093
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 21.2 16.0 24.0
108 18.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 94.036 ng
RT: 12.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

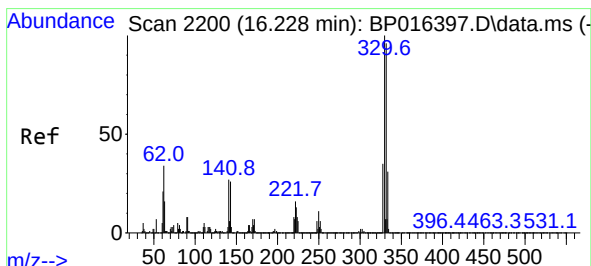
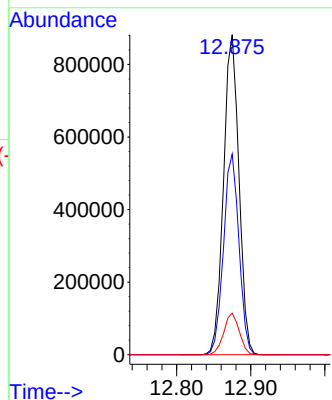
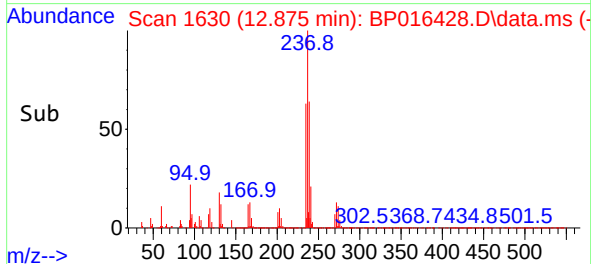
Instrument :
BNA_P
ClientSampleId :
PB154510BS



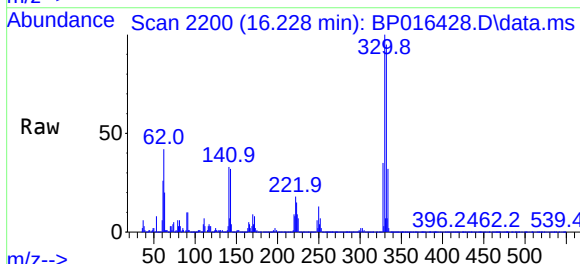
Tgt Ion:237 Resp: 127386
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.0 0.0 33.5

Manual Integrations
APPROVED

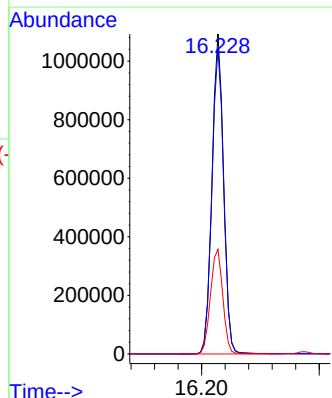
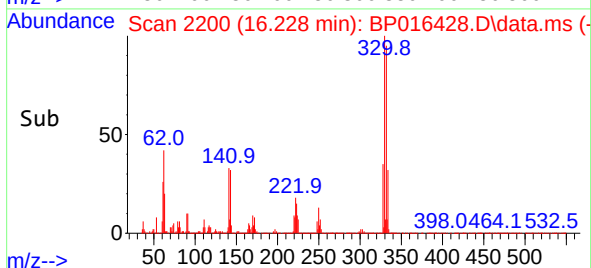
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

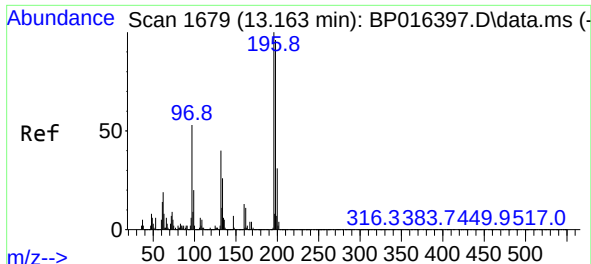


#42
2,4,6-Tribromophenol
Concen: 114.753 ng
RT: 16.228 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



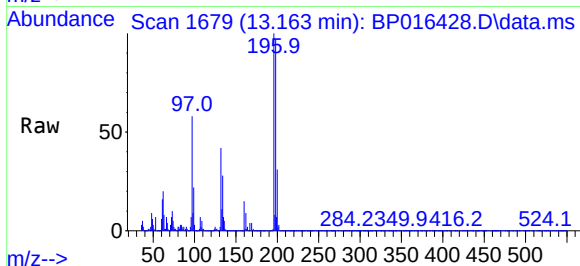
Tgt Ion:330 Resp: 1498380
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 34.9 22.6 34.0#





#43
2,4,6-Trichlorophenol
Concen: 49.727 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

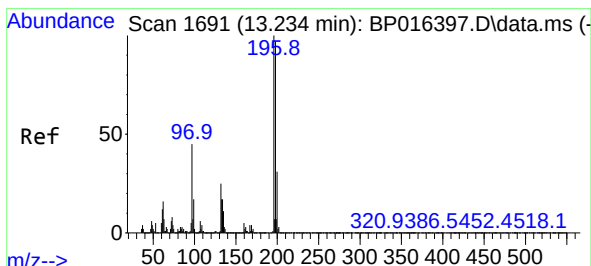
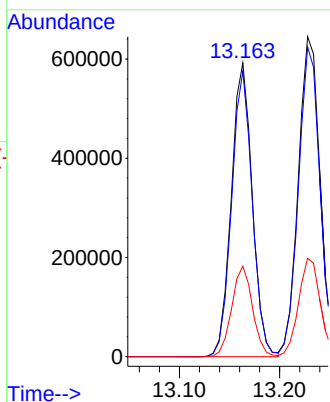
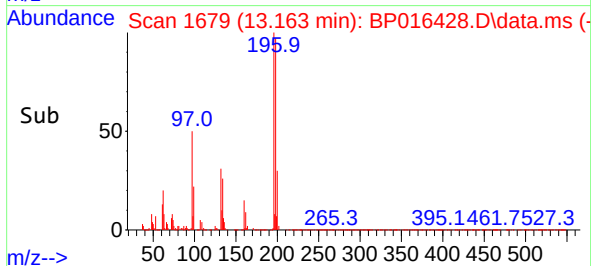
Instrument :
BNA_P
ClientSampleId :
PB154510BS



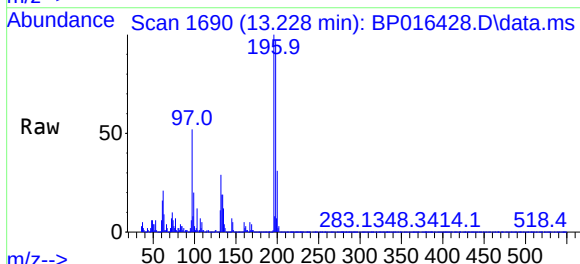
Tgt Ion:196 Resp: 860590
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.4
200 30.8 24.5 36.7

Manual Integrations
APPROVED

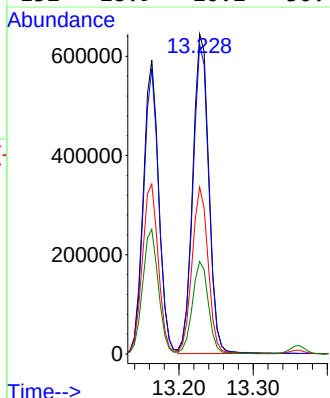
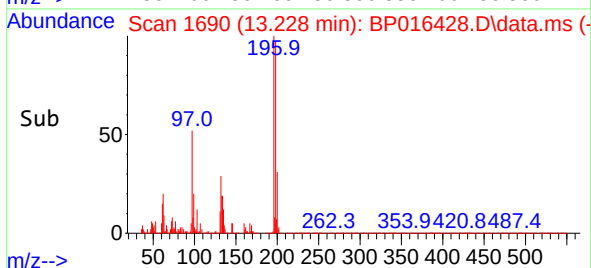
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

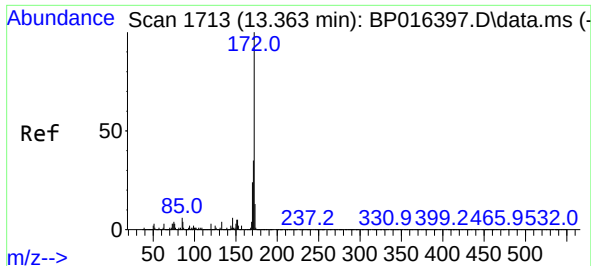


#44
2,4,5-Trichlorophenol
Concen: 46.265 ng
RT: 13.228 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:196 Resp: 971407
Ion Ratio Lower Upper
196 100
198 96.7 77.3 115.9
97 52.2 36.2 54.4
132 28.9 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 82.473 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

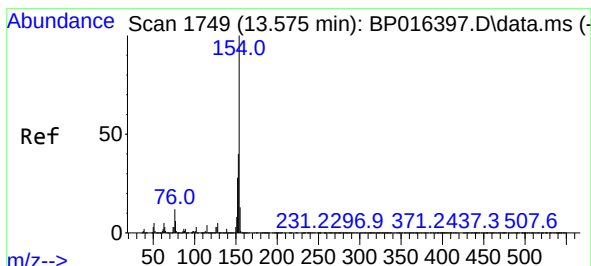
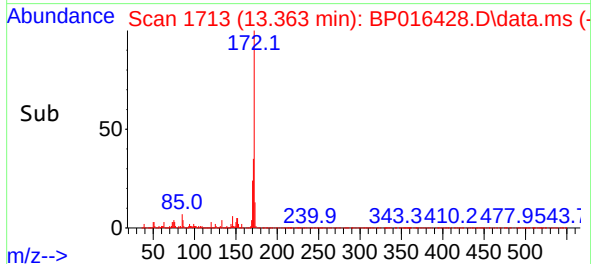
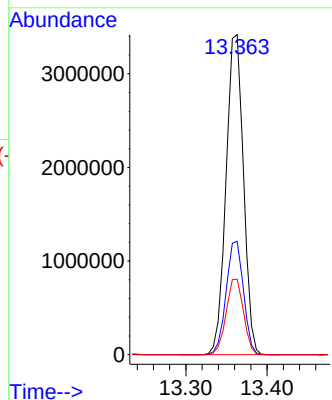
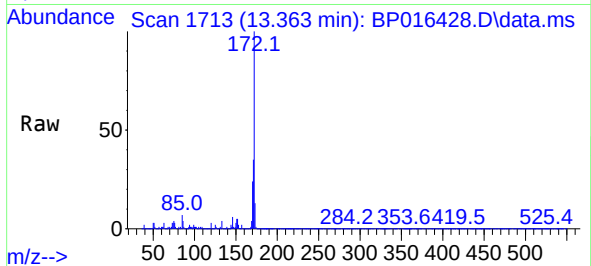
PB154510BS

Tgt Ion:172 Resp: 5105790
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.6 19.1 28.7

Manual Integrations

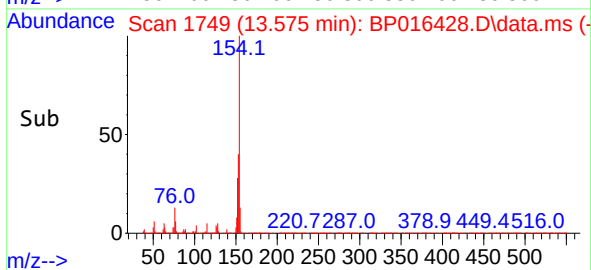
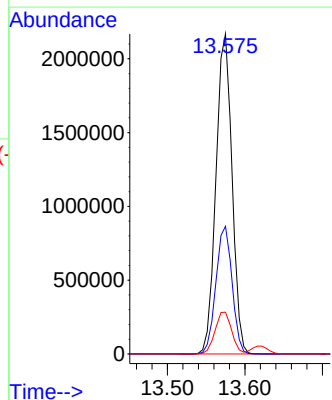
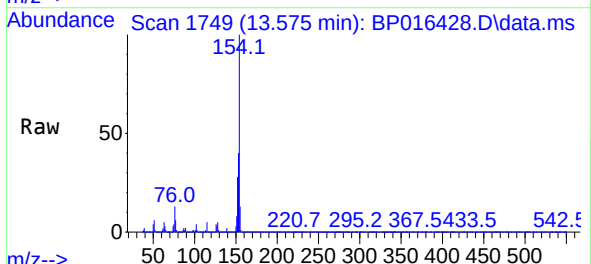
APPROVED

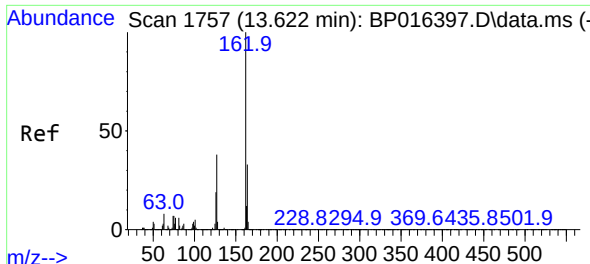
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#46
1,1'-Biphenyl
Concen: 46.070 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:154 Resp: 3116995
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 13.1 0.0 32.5





#47
2-Chloronaphthalene
Concen: 47.333 ng
RT: 13.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS

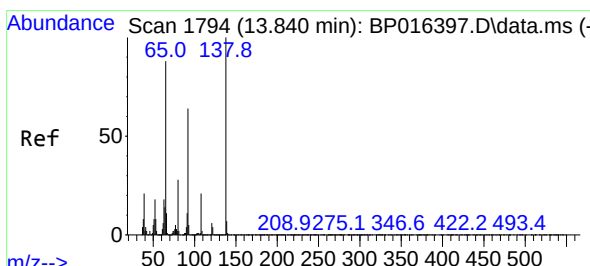
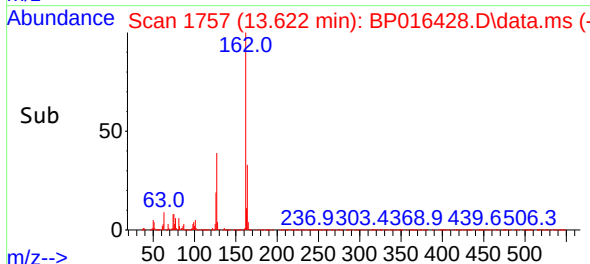
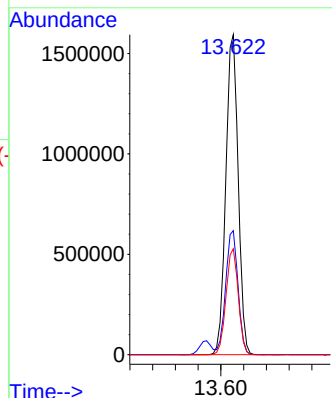
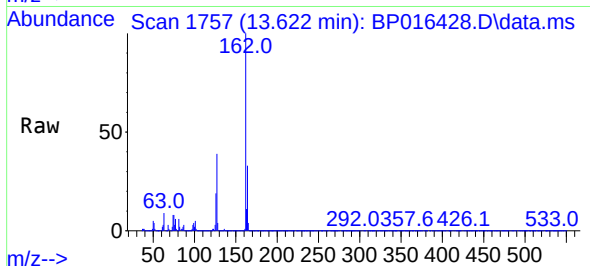
Tgt Ion:162 Resp: 2416038
Ion Ratio Lower Upper
162 100
127 38.8 30.1 45.1
164 33.1 26.6 39.8

Manual Integrations

APPROVED

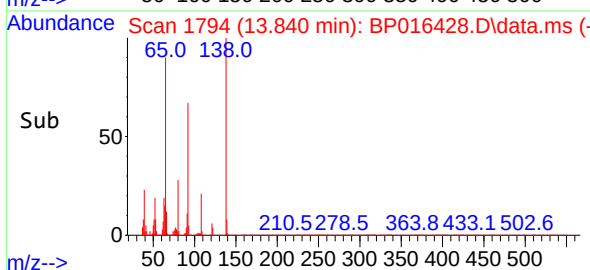
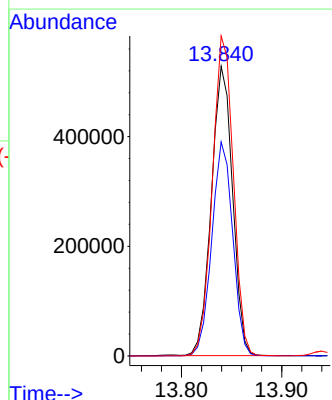
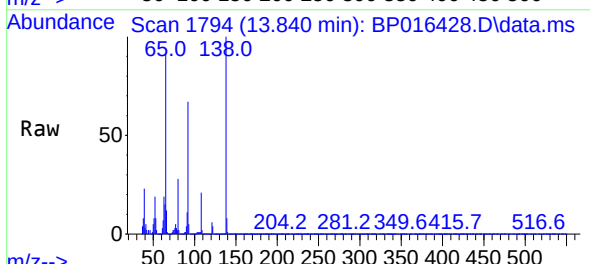
Reviewed By :Yogesh Patel 07/29/2023

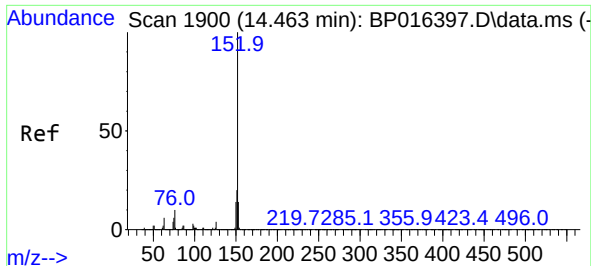
Supervised By :mohammad ahmed 07/29/2023



#48
2-Nitroaniline
Concen: 53.848 ng
RT: 13.840 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion: 65 Resp: 774775
Ion Ratio Lower Upper
65 100
92 73.9 58.2 87.4
138 110.5 91.3 136.9





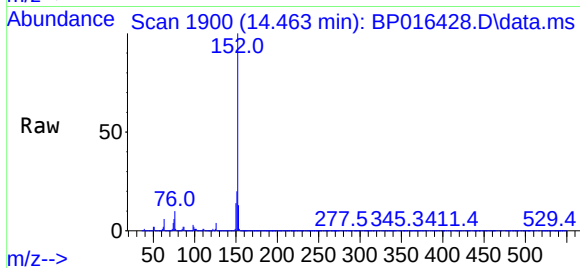
#49
Acenaphthylene
Concen: 48.878 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



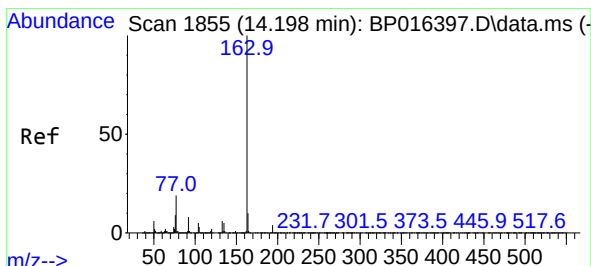
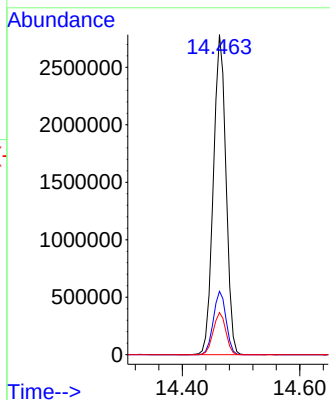
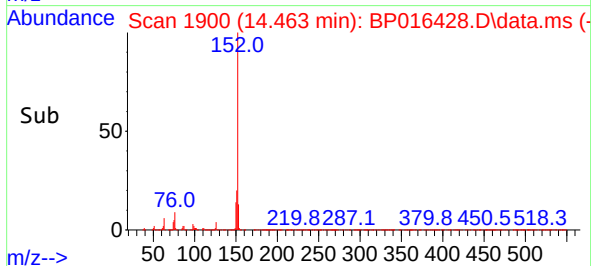
Tgt Ion:152 Resp: 4139544
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.2 10.8 16.2

Manual Integrations

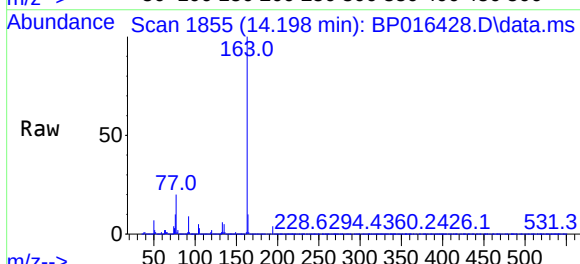
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

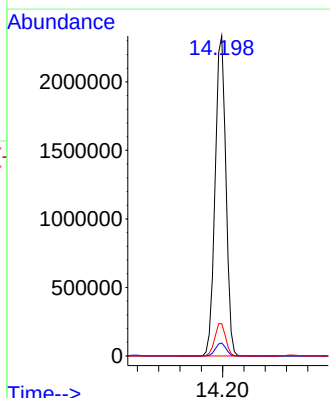
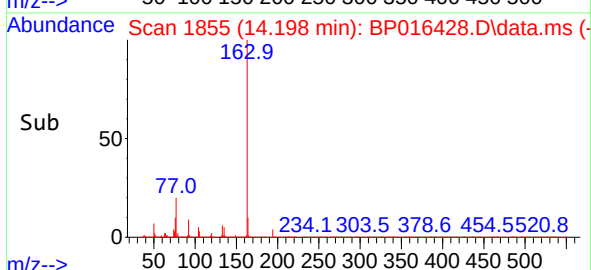
Supervised By :mohammad ahmed 07/29/2023

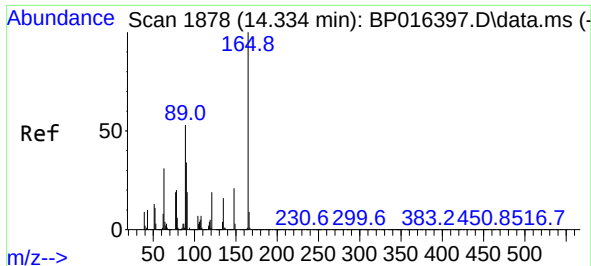


#50
Dimethylphthalate
Concen: 47.072 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:163 Resp: 3255733
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.143 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

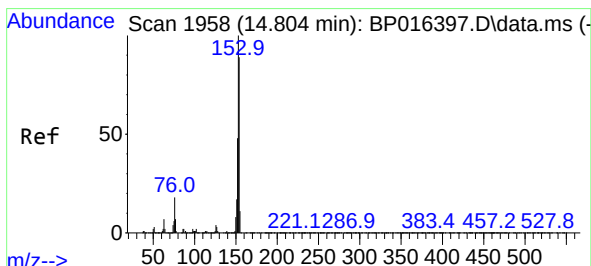
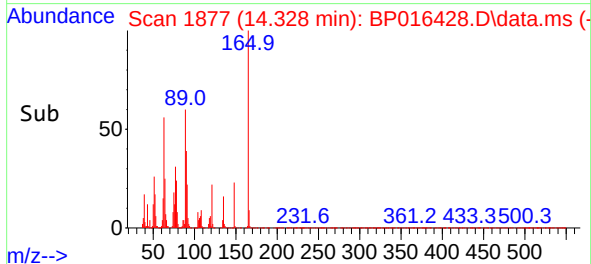
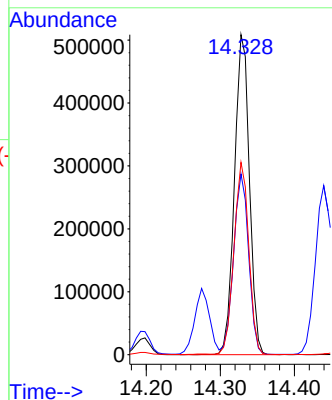
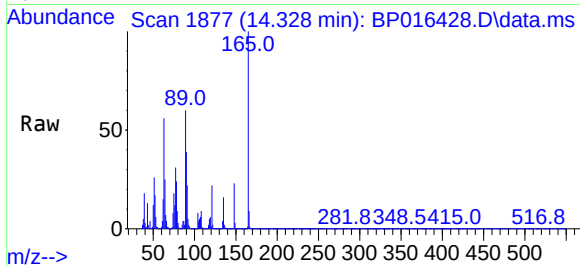
PB154510BS

Tgt Ion:165 Resp: 710498
Ion Ratio Lower Upper
165 100
63 56.5 39.1 58.7
89 60.1 42.5 63.7

Manual Integrations

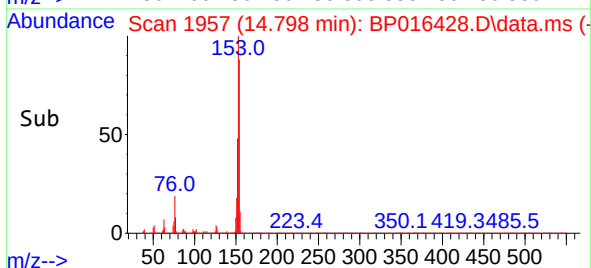
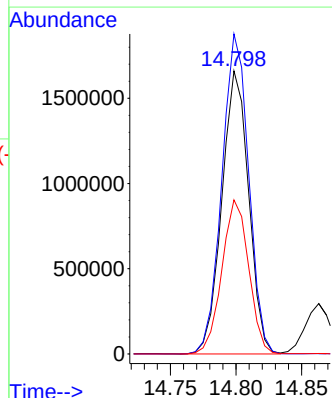
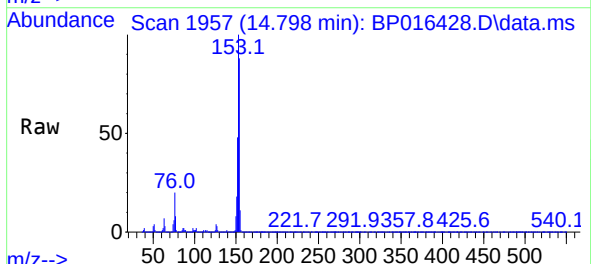
APPROVED

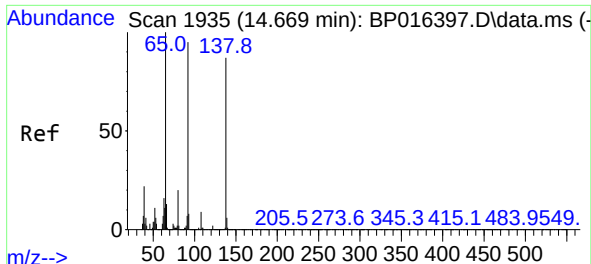
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#52
Acenaphthene
Concen: 46.868 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

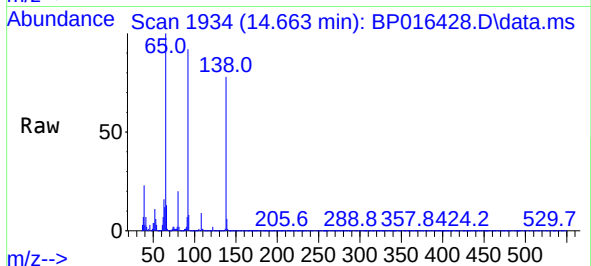
Tgt Ion:154 Resp: 2360379
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 54.4 43.4 65.0





#53
3-Nitroaniline
Concen: 45.830 ng
RT: 14.663 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

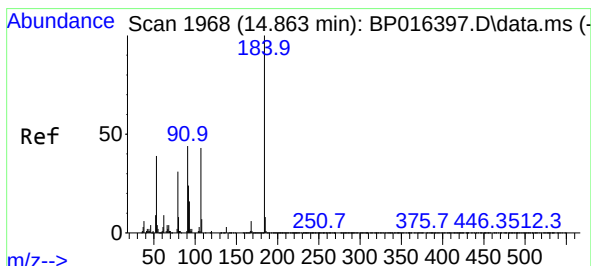
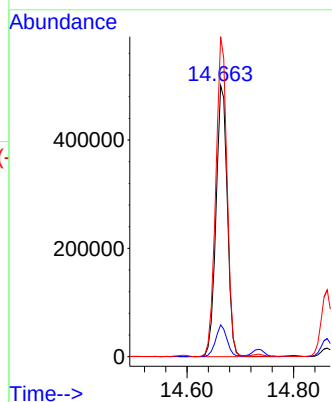
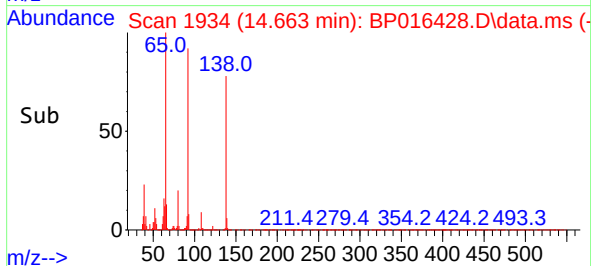
Instrument :
BNA_P
ClientSampleId :
PB154510BS



Tgt Ion:138 Resp: 73416
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 118.1 87.6 131.4

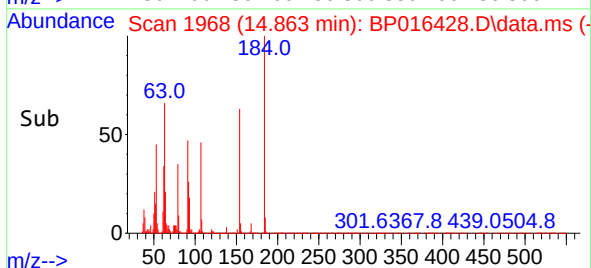
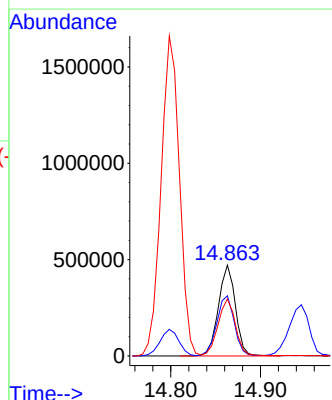
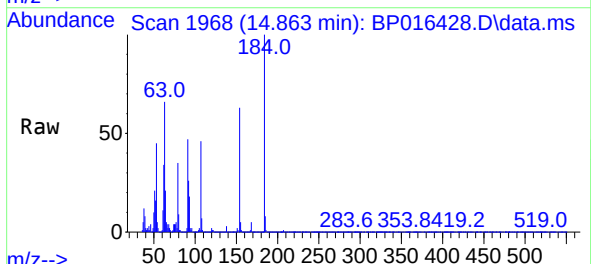
Manual Integrations
APPROVED

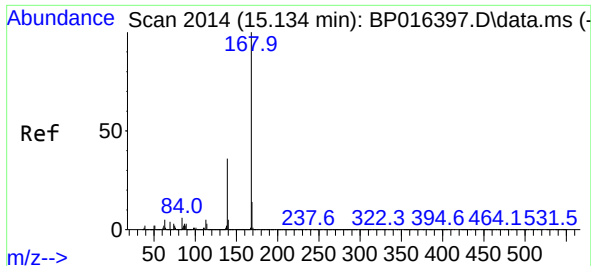
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 92.034 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:184 Resp: 618931
Ion Ratio Lower Upper
184 100
63 66.2 48.2 72.4
154 62.6 49.6 74.4





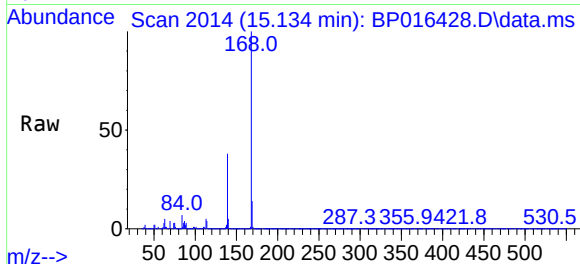
#55
Dibenzenofuran
Concen: 46.254 ng
RT: 15.134 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS

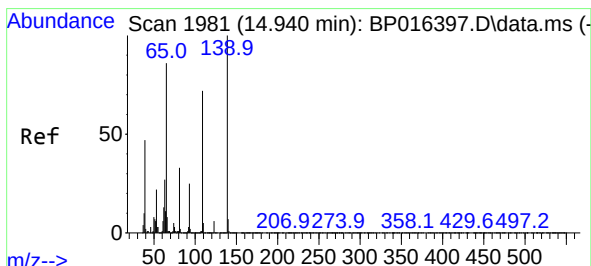
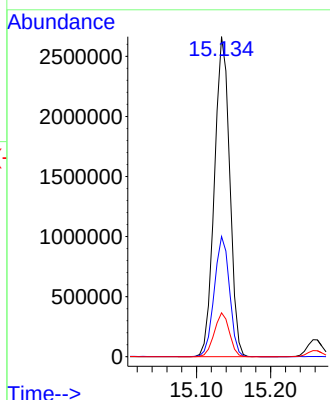
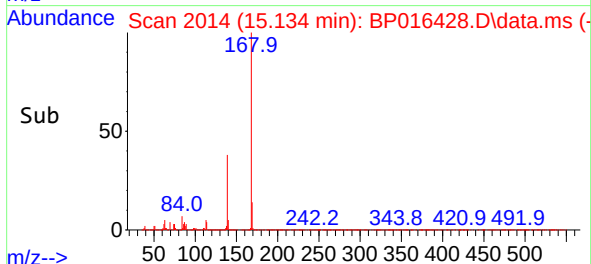


Tgt Ion:168 Resp: 3820499
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 13.7 11.0 16.4

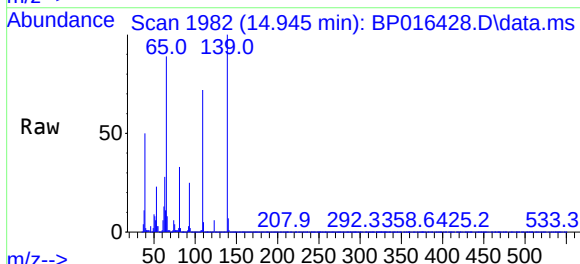
Manual Integrations

APPROVED

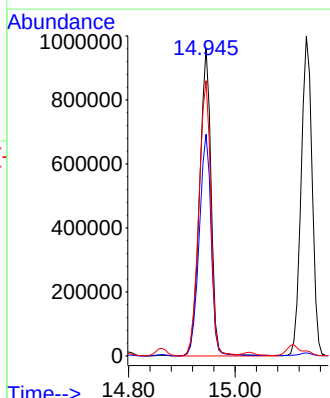
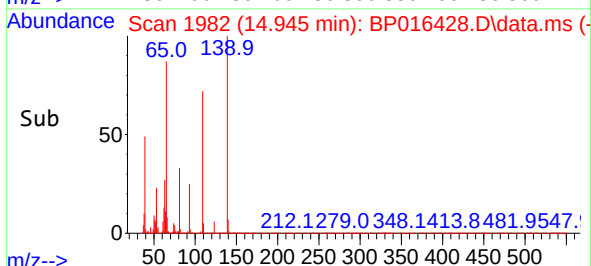
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

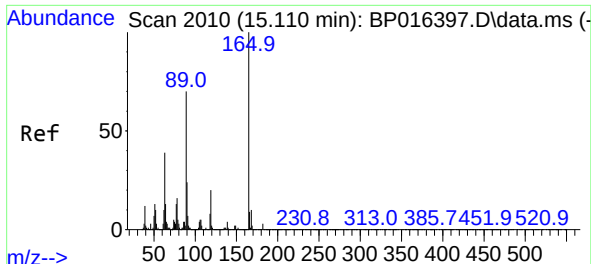


#56
4-Nitrophenol
Concen: 114.593 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:139 Resp: 1436961
Ion Ratio Lower Upper
139 100
109 72.1 51.9 91.9
65 89.5 66.2 106.2





#57
2,4-Dinitrotoluene
Concen: 52.905 ng
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

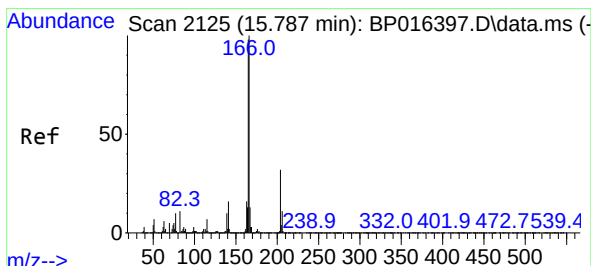
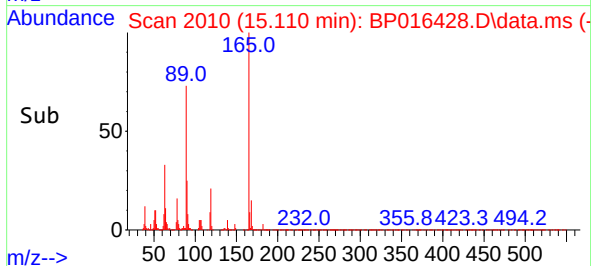
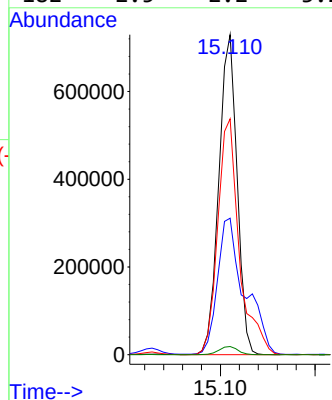
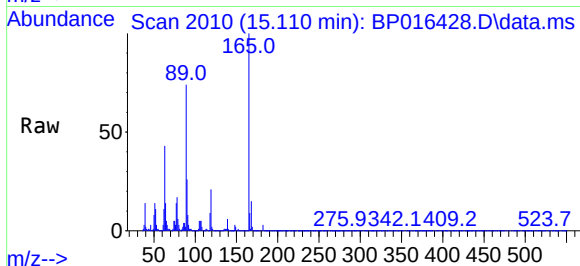
PB154510BS

Tgt Ion:165 Resp: 976962
Ion Ratio Lower Upper
165 100
63 42.7 31.4 47.0
89 73.7 55.8 83.6
182 2.5 2.2 3.2

Manual Integrations

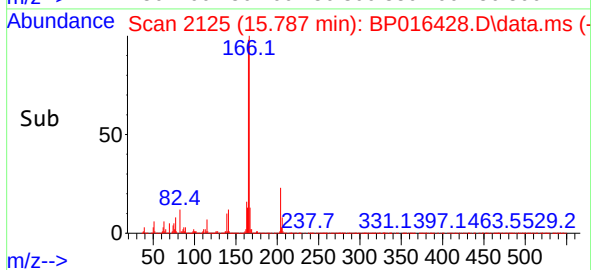
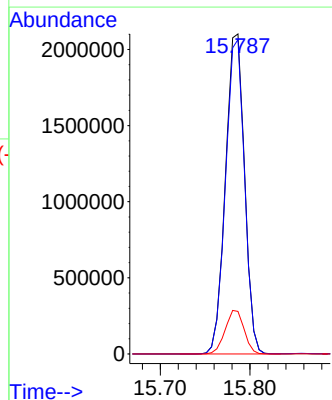
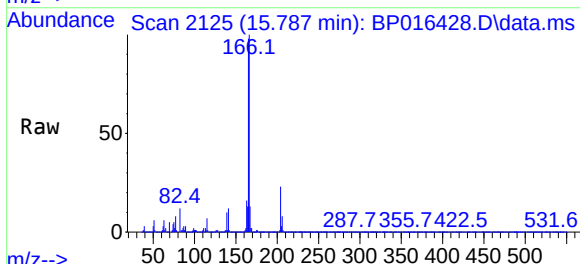
APPROVED

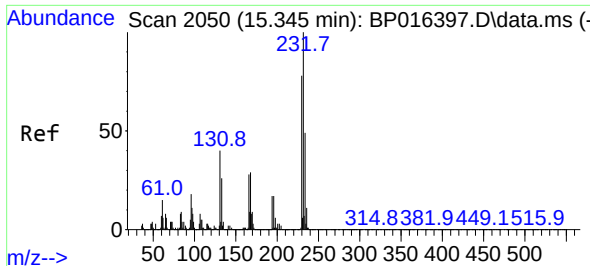
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#58
Fluorene
Concen: 47.771 ng
RT: 15.787 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:166 Resp: 3099917
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.3 10.6 16.0





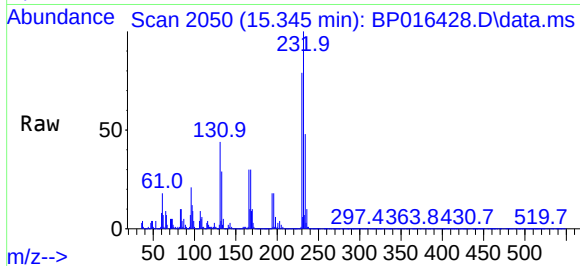
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.193 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS

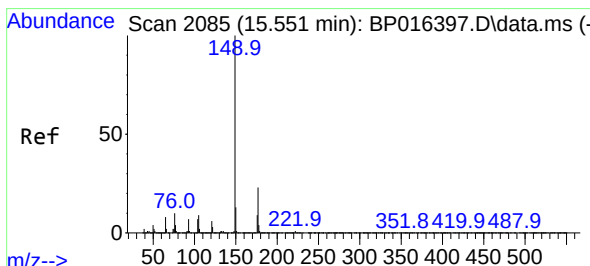
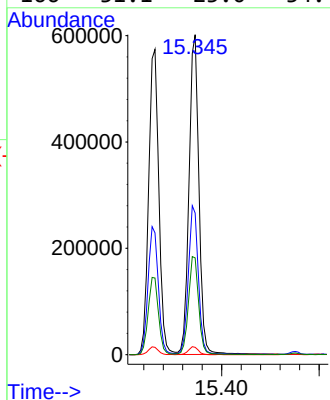
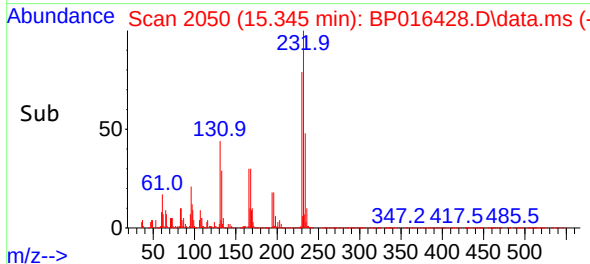


Tgt Ion:232 Resp: 849671
Ion Ratio Lower Upper
232 100
131 46.6 33.1 49.7
130 2.4 1.8 2.8
166 31.1 23.0 34.4

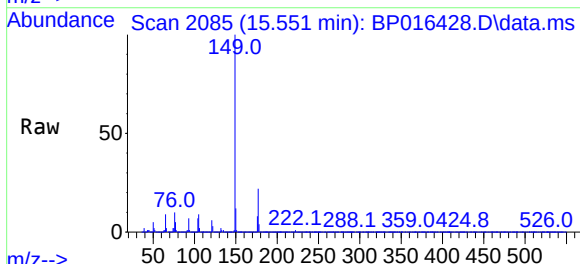
Manual Integrations

APPROVED

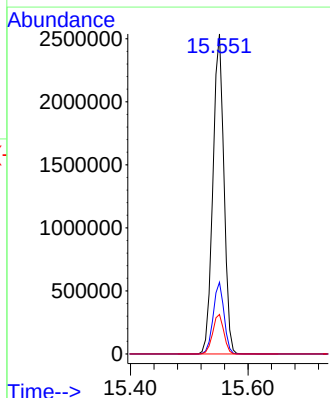
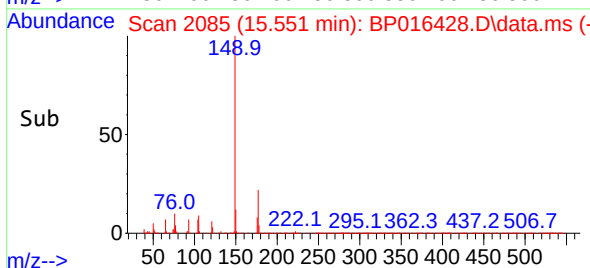
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

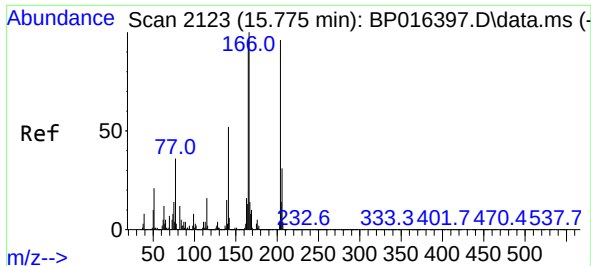


#60
Diethylphthalate
Concen: 47.859 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



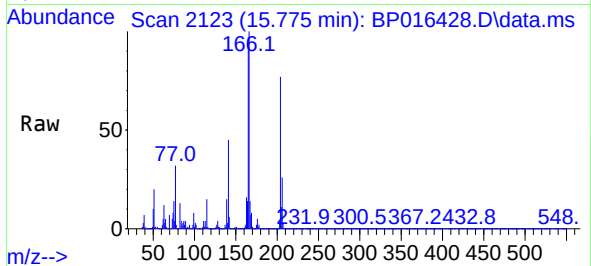
Tgt Ion:149 Resp: 3289620
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.086 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

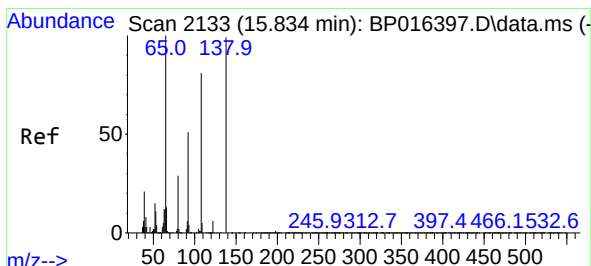
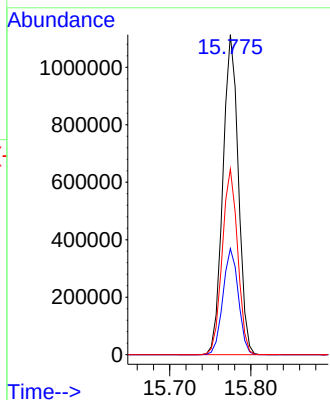
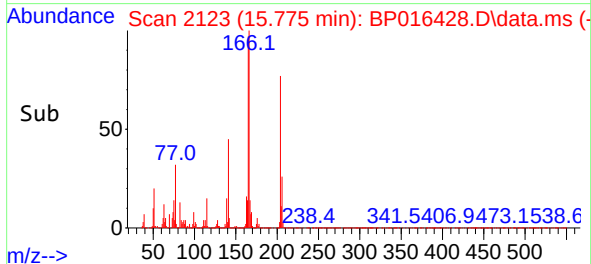
Instrument :
BNA_P
ClientSampleId :
PB154510BS



Tgt Ion:204 Resp: 1476378
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 58.1 43.4 65.0

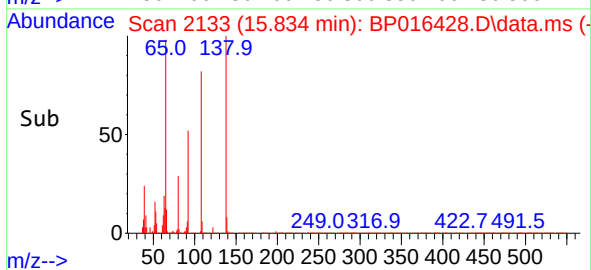
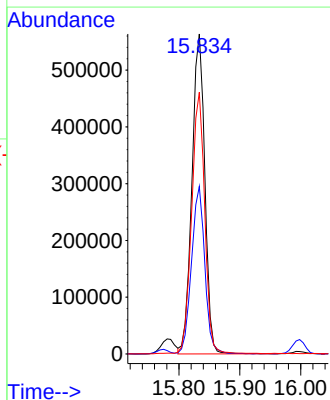
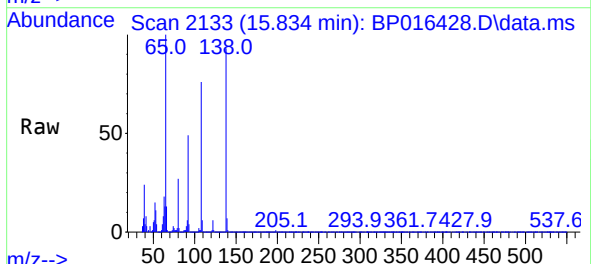
Manual Integrations
APPROVED

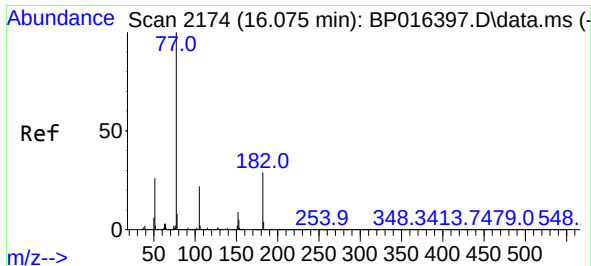
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#62
4-Nitroaniline
Concen: 52.163 ng
RT: 15.834 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

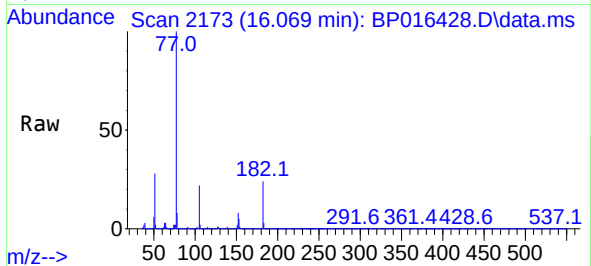
Tgt Ion:138 Resp: 829272
Ion Ratio Lower Upper
138 100
92 52.4 30.3 70.3
108 81.8 60.1 100.1





#63
Azobenzene
Concen: 49.850 ng
RT: 16.069 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

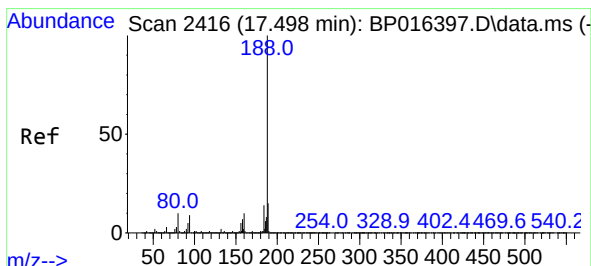
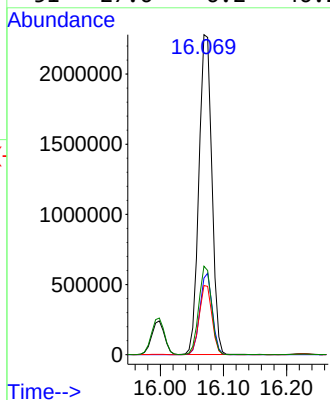
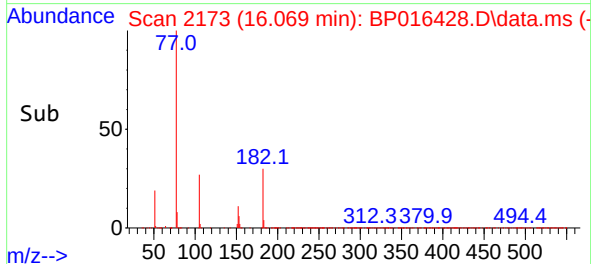
Instrument :
BNA_P
ClientSampleId :
PB154510BS



Tgt Ion: 77 Resp: 3235358
Ion Ratio Lower Upper
77 100
182 23.9 8.6 48.6
105 21.6 2.4 42.4
51 27.6 6.2 46.2

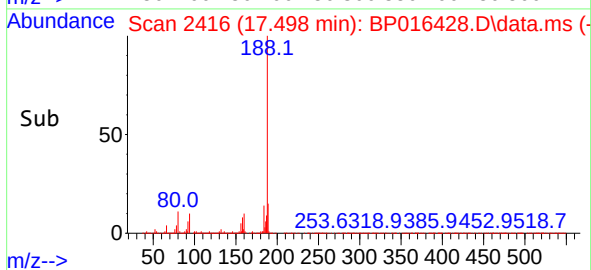
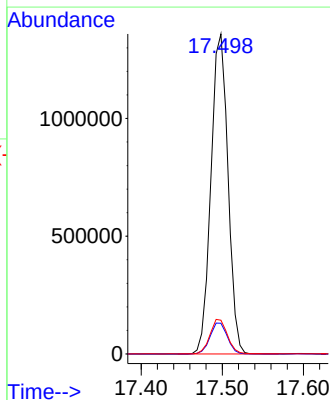
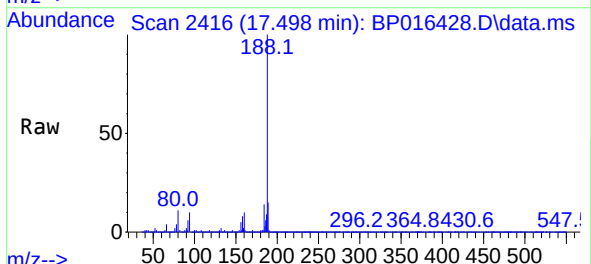
Manual Integrations
APPROVED

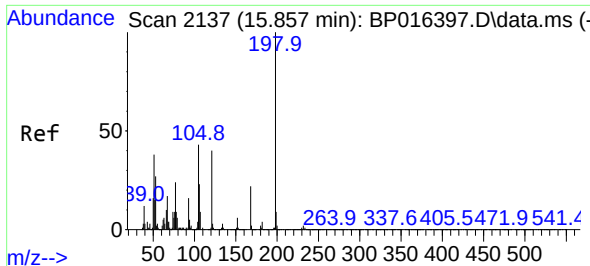
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

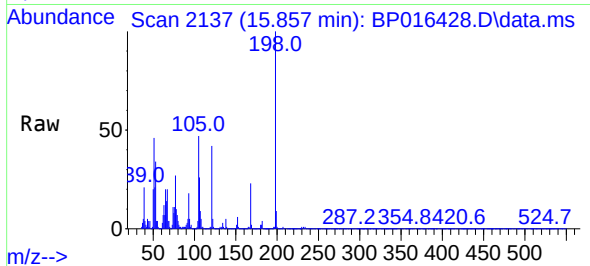
Tgt Ion:188 Resp: 1977860
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.0
80 10.6 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.708 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

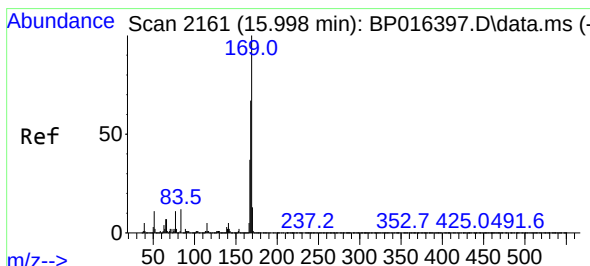
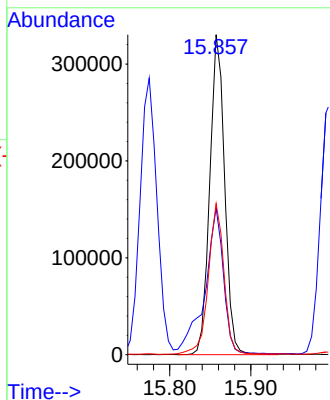
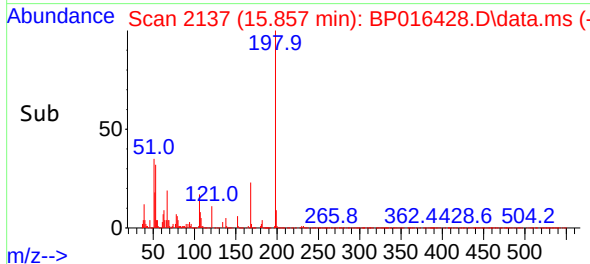
Instrument :
BNA_P
ClientSampleId :
PB154510BS



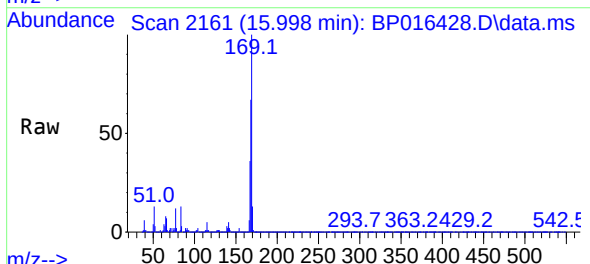
Tgt Ion:198 Resp: 420098
Ion Ratio Lower Upper
198 100
51 45.9 20.1 60.1
105 47.2 23.1 63.1

Manual Integrations
APPROVED

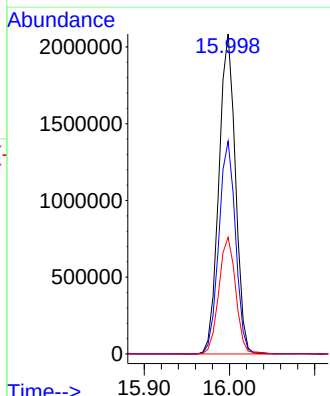
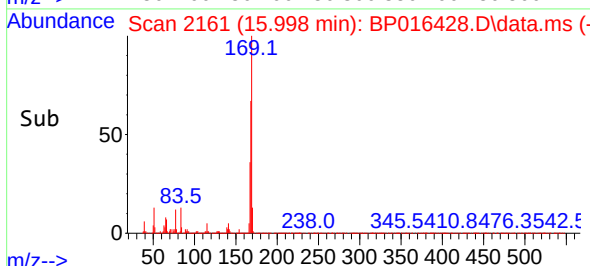
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

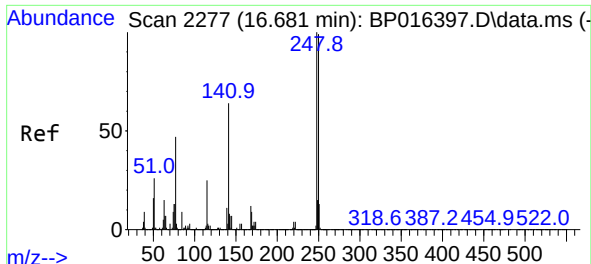


#66
n-Nitrosodiphenylamine
Concen: 48.180 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:169 Resp: 2808344
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 44.186 ng
RT: 16.675 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

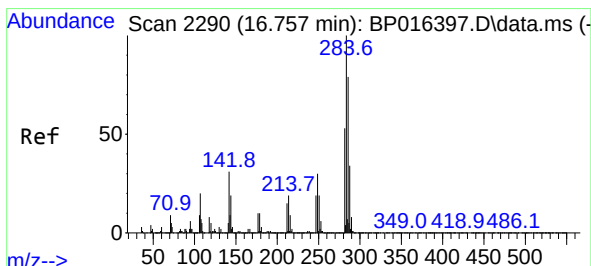
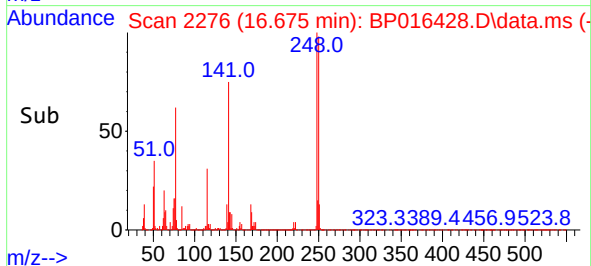
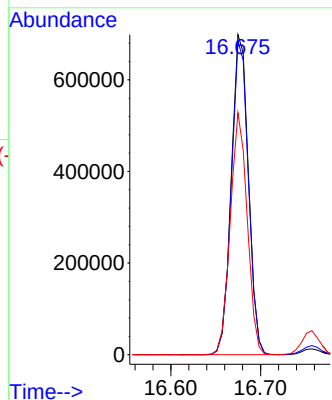
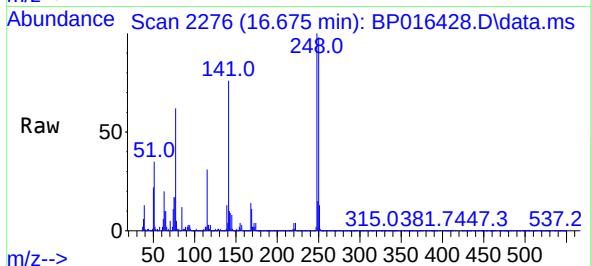
PB154510BS

Tgt Ion:248 Resp: 925384
Ion Ratio Lower Upper
248 100
250 98.0 78.9 118.3
141 75.6 51.0 76.4

Manual Integrations

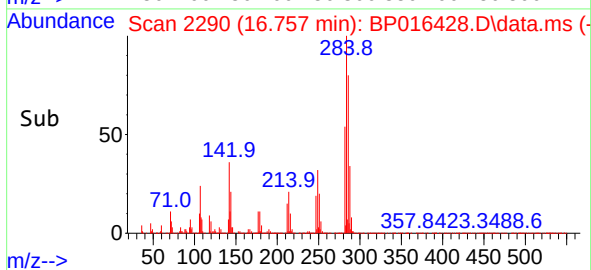
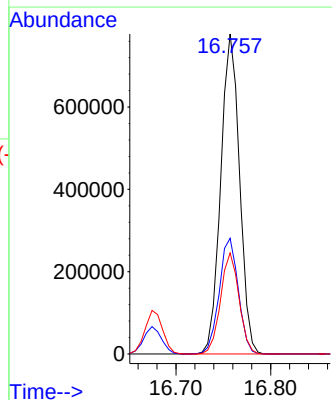
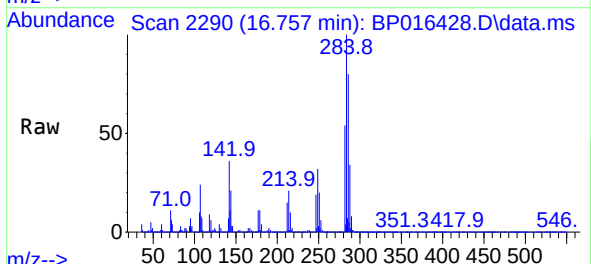
APPROVED

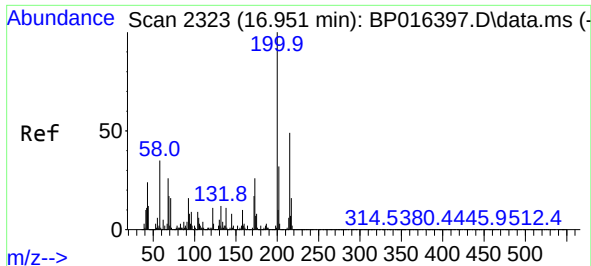
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#68
Hexachlorobenzene
Concen: 45.926 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

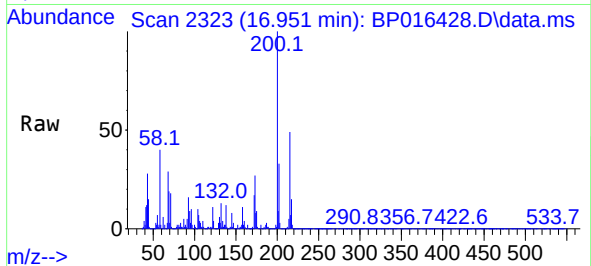
Tgt Ion:284 Resp: 1072607
Ion Ratio Lower Upper
284 100
142 36.1 25.2 37.8
249 31.6 26.0 39.0





#69
Atrazine
Concen: 57.330 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

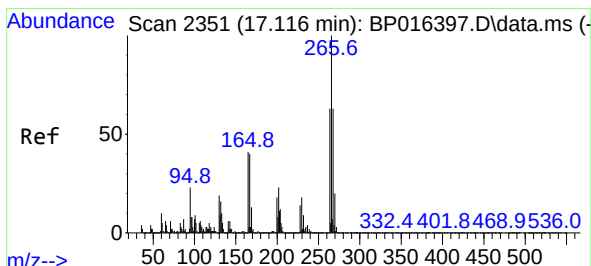
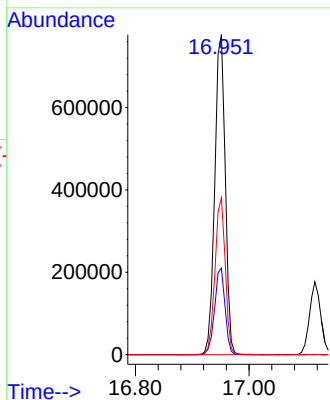
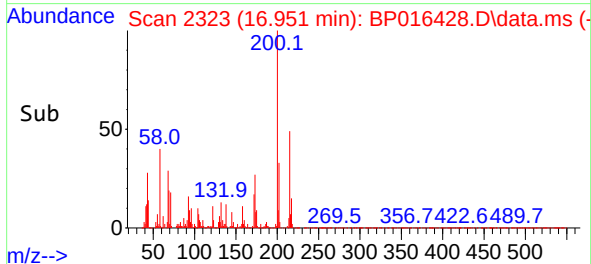
Instrument :
BNA_P
ClientSampleId :
PB154510BS



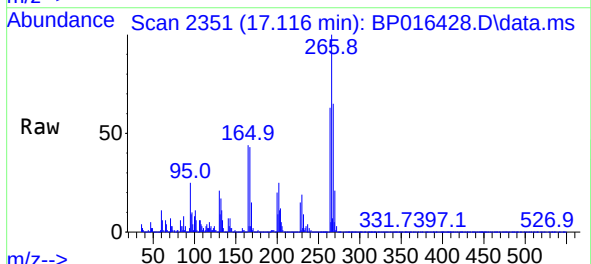
Tgt Ion:200 Resp: 99381
Ion Ratio Lower Upper
200 100
173 27.0 5.8 45.8
215 49.1 29.2 69.2

Manual Integrations
APPROVED

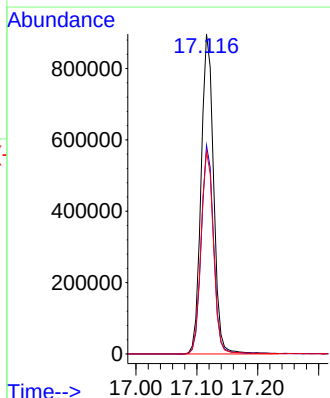
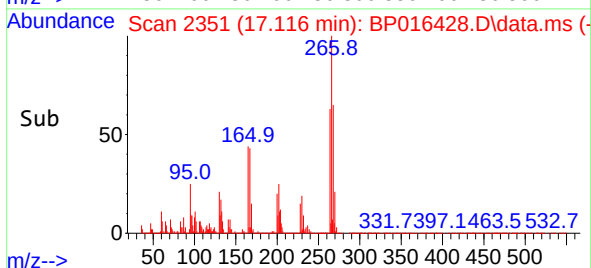
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

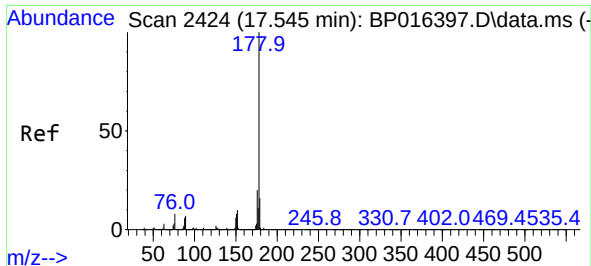


#70
Pentachlorophenol
Concen: 79.057 ng
RT: 17.116 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



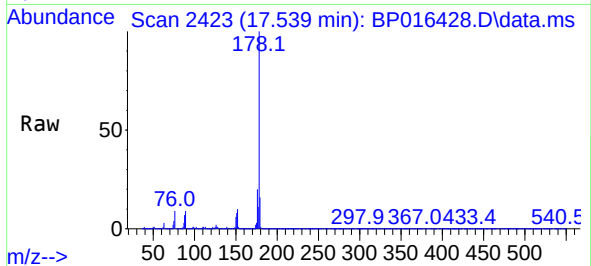
Tgt Ion:266 Resp: 1277749
Ion Ratio Lower Upper
266 100
268 65.2 53.9 80.9
264 63.3 54.9 82.3





#71
Phenanthrene
Concen: 48.416 ng
RT: 17.539 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

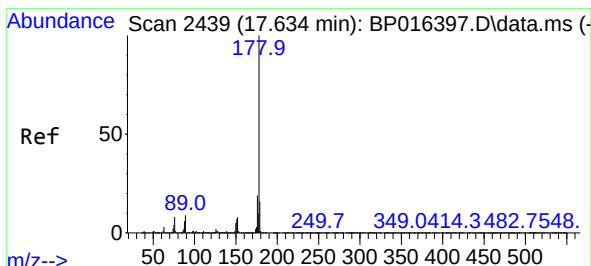
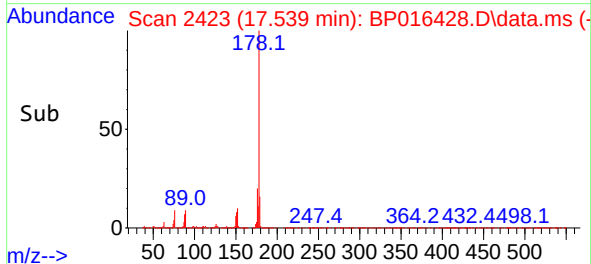
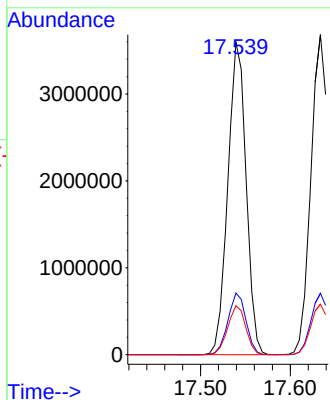
Instrument :
BNA_P
ClientSampleId :
PB154510BS



Tgt Ion:178 Resp: 5084775
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.7 12.4 18.6

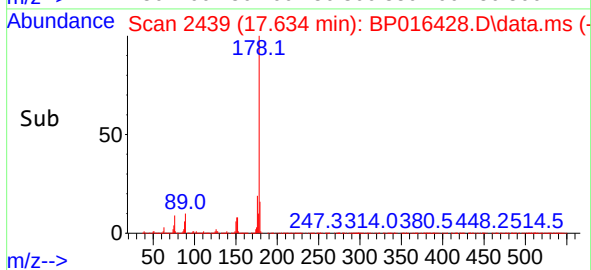
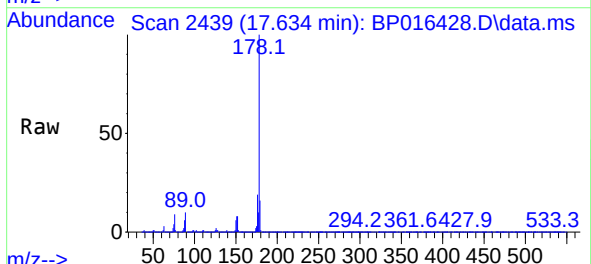
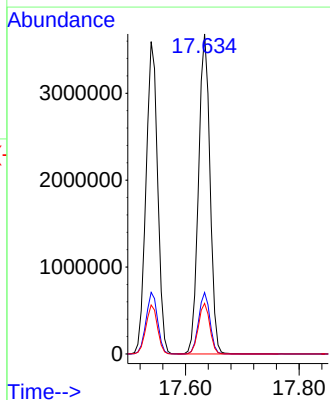
Manual Integrations
APPROVED

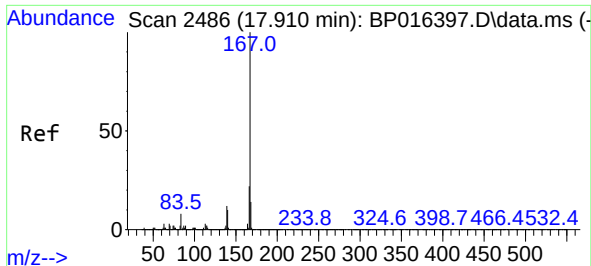
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 48.778 ng
RT: 17.634 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:178 Resp: 5151175
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.8 12.6 19.0





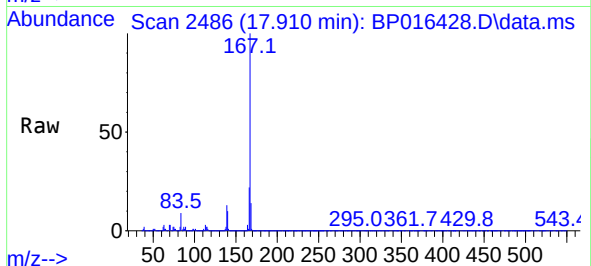
#73
 Carbazole
 Concen: 50.219 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016428.D
 Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



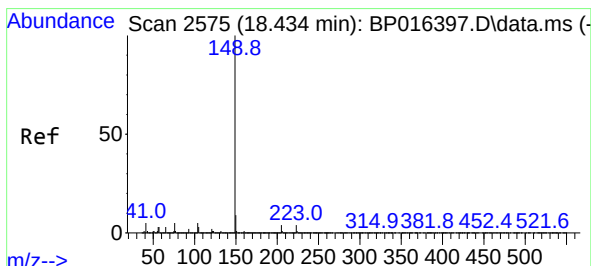
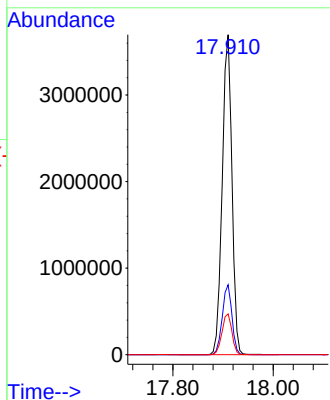
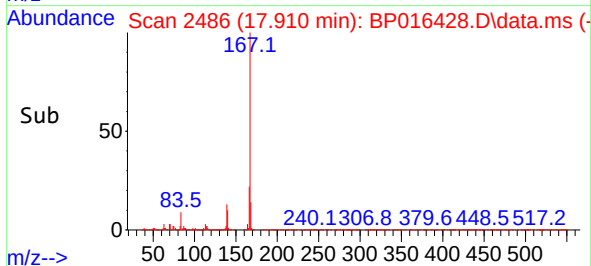
Tgt Ion:167 Resp: 4972197
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.8 9.9 14.9

Manual Integrations

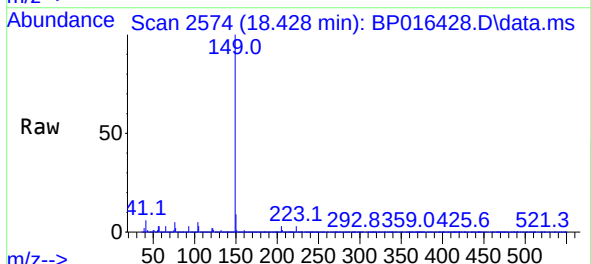
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

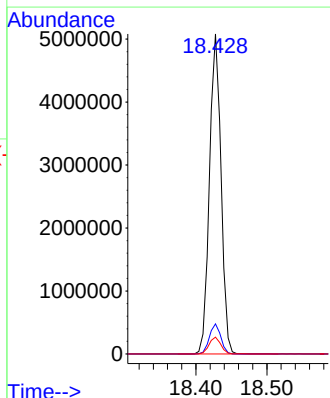
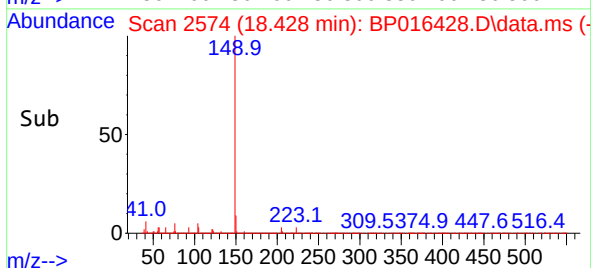
Supervised By :mohammad ahmed 07/29/2023

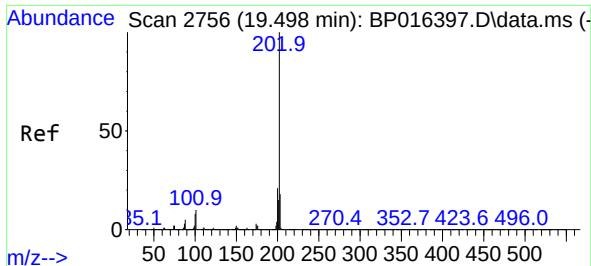


#74
 Di-n-butylphthalate
 Concen: 50.103 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016428.D
 Acq: 28 Jul 2023 17:58



Tgt Ion:149 Resp: 5739129
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 48.018 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

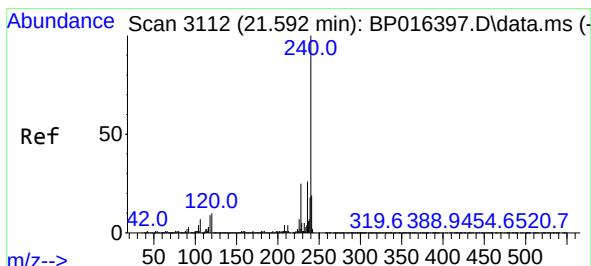
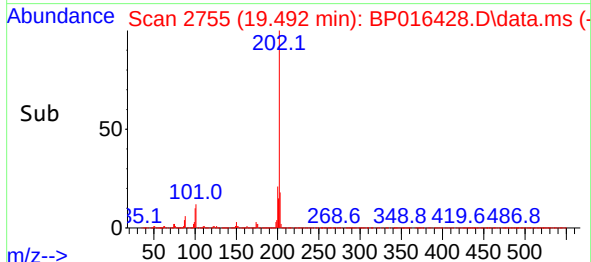
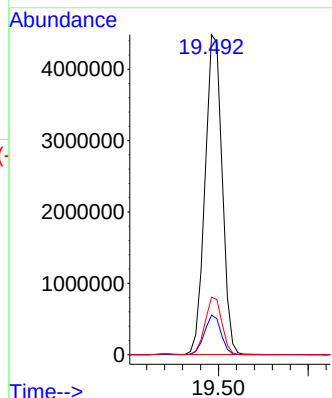
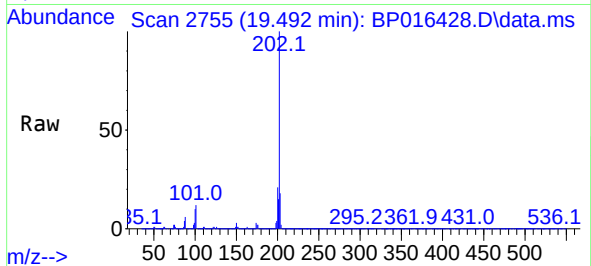
PB154510BS

Tgt Ion:202 Resp: 5910908
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.2
203 18.0 0.0 37.9

Manual Integrations

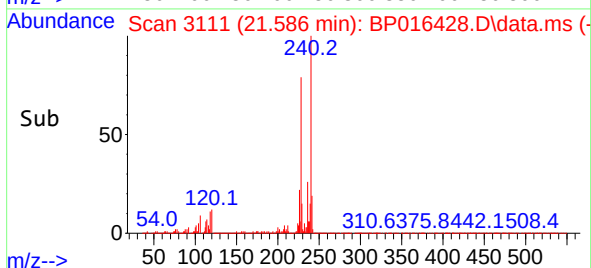
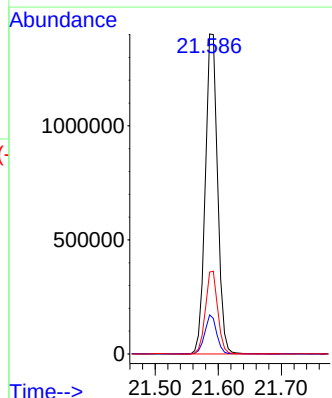
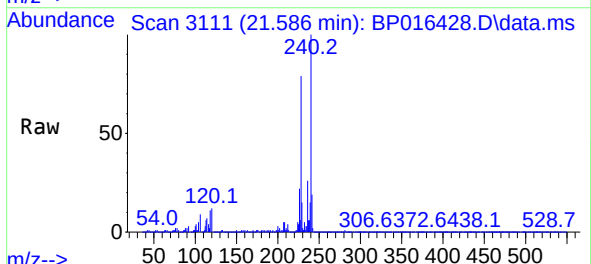
APPROVED

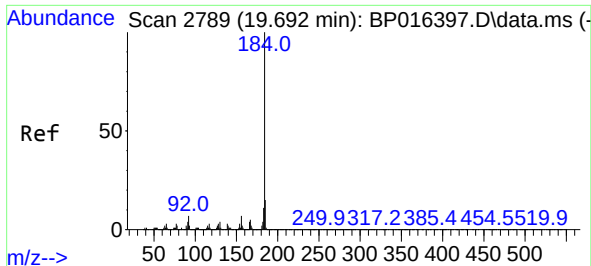
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

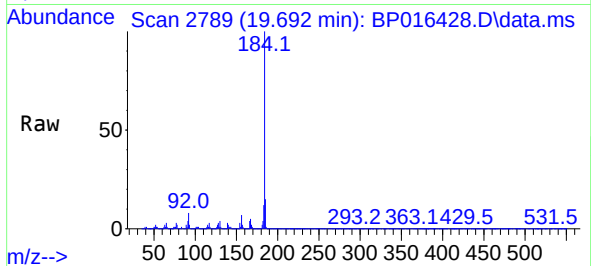
Tgt Ion:240 Resp: 1900654
Ion Ratio Lower Upper
240 100
120 12.2 7.9 11.9#
236 25.6 21.1 31.7





#77
Benzidine
Concen: 117.512 ng
RT: 19.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

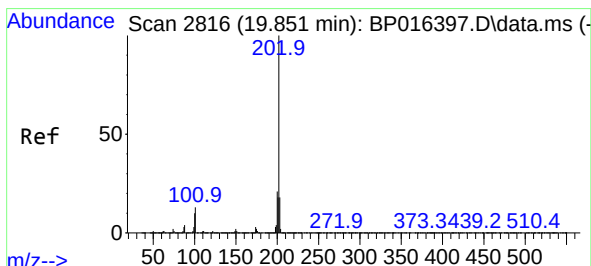
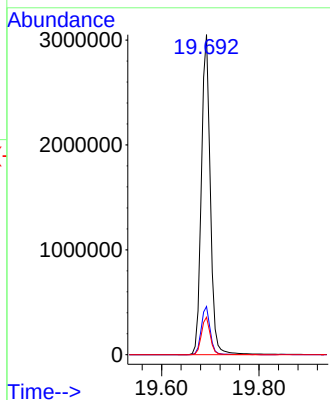
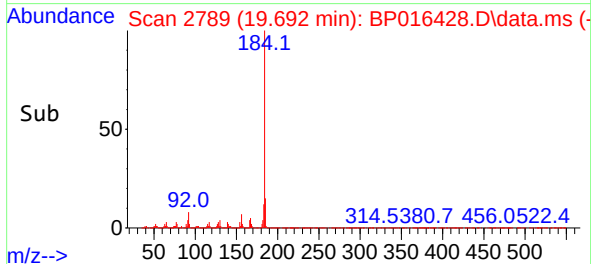
Instrument :
BNA_P
ClientSampleId :
PB154510BS



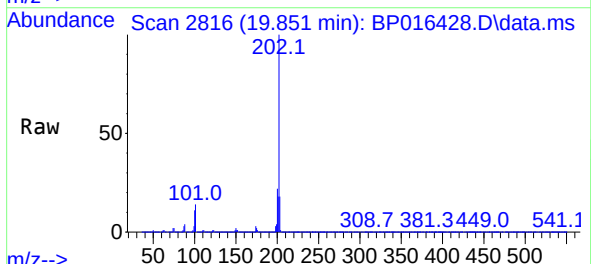
Tgt Ion:184 Resp: 3872384
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.7 9.2 13.8

Manual Integrations
APPROVED

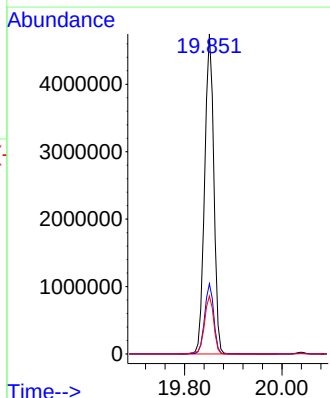
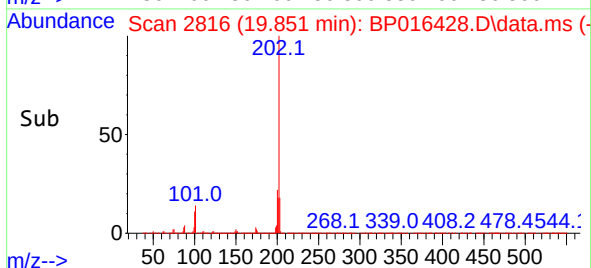
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

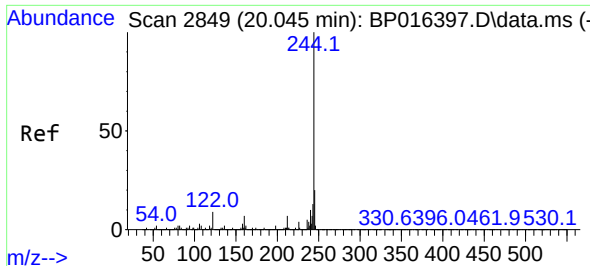


#78
Pyrene
Concen: 48.363 ng
RT: 19.851 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:202 Resp: 6162033
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 18.1 14.4 21.6





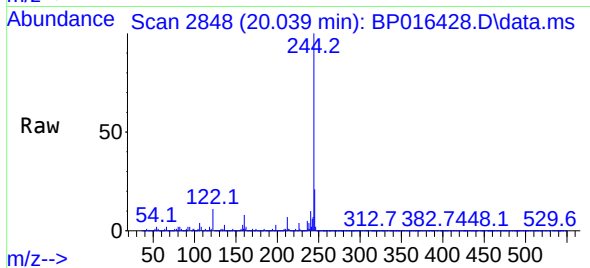
#79
 Terphenyl-d14
 Concen: 94.503 ng
 RT: 20.039 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BP016428.D
 Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



Tgt Ion:244 Resp: 850289

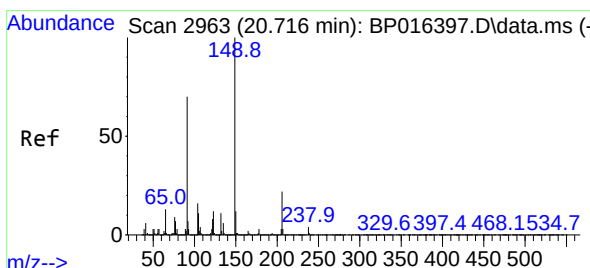
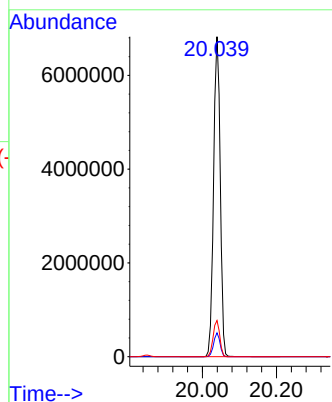
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	11.3	7.4	11.2

Manual Integrations

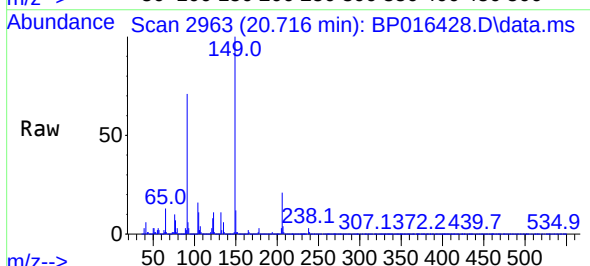
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

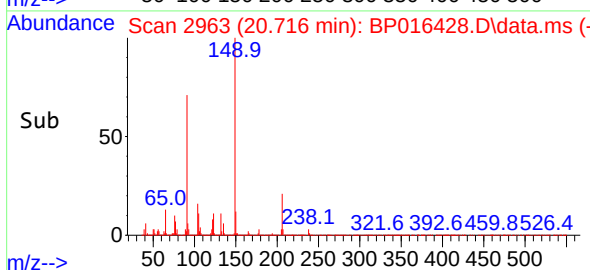
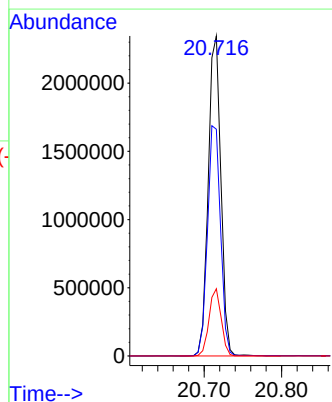


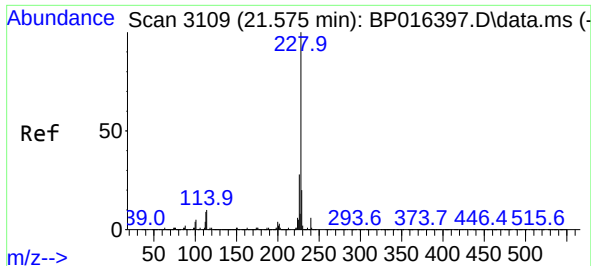
#80
 Butylbenzylphthalate
 Concen: 52.961 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP016428.D
 Acq: 28 Jul 2023 17:58



Tgt Ion:149 Resp: 2650937

Ion	Ratio	Lower	Upper
149	100		
91	70.9	56.1	84.1
206	21.0	17.8	26.6





#81
Benzo(a)anthracene
Concen: 48.519 ng
RT: 21.569 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

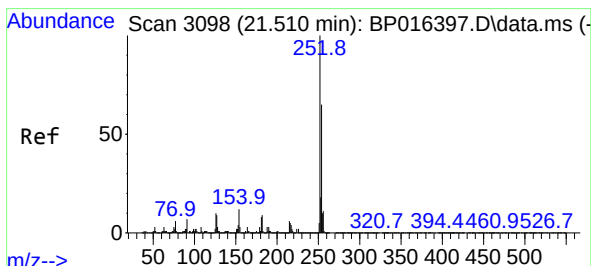
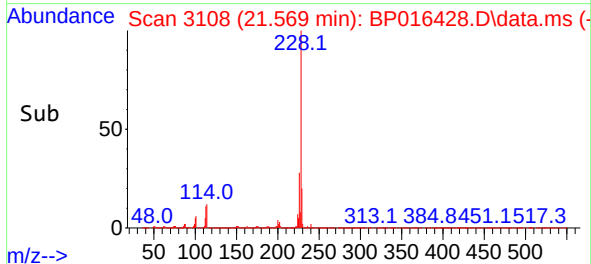
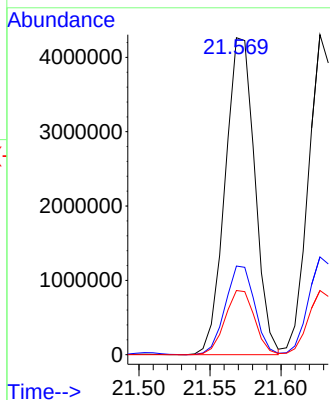
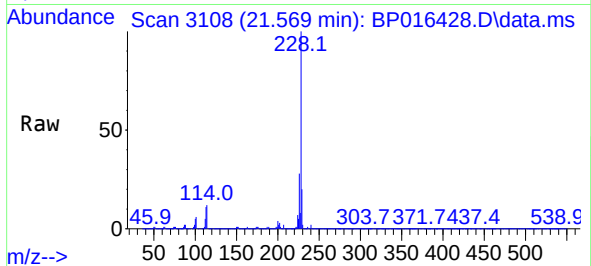
PB154510BS

Tgt Ion:228 Resp: 6187385
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.3 16.2 24.4

Manual Integrations

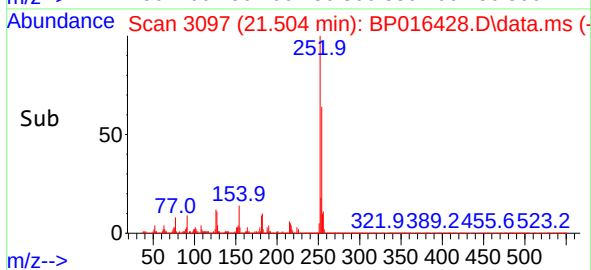
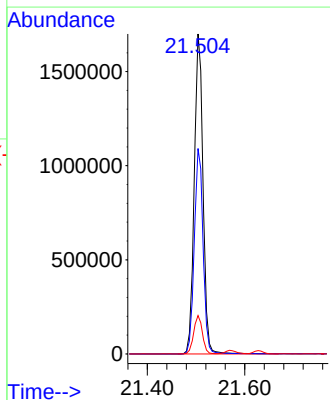
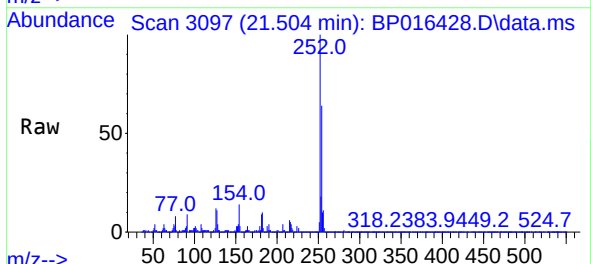
APPROVED

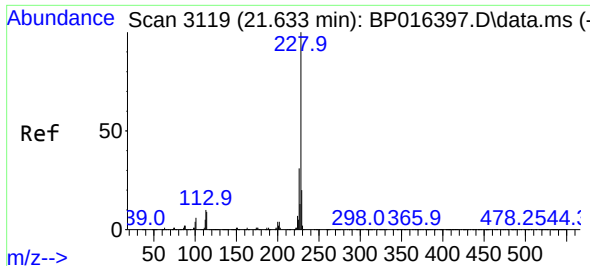
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 51.059 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:252 Resp: 2137451
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 12.0 7.8 11.6#





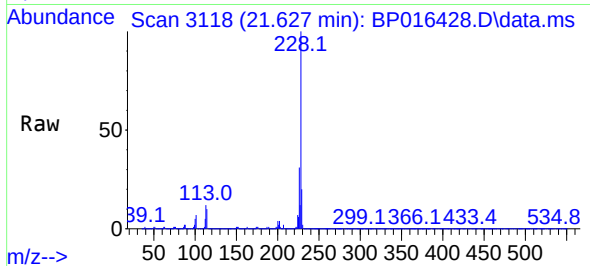
#83
Chrysene
Concen: 47.436 ng
RT: 21.627 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

PB154510BS



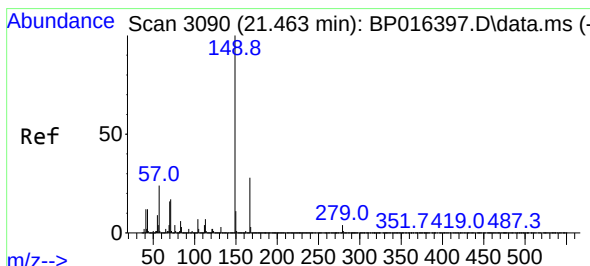
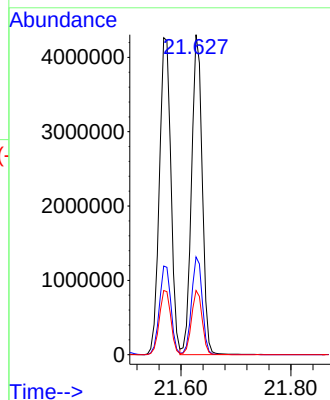
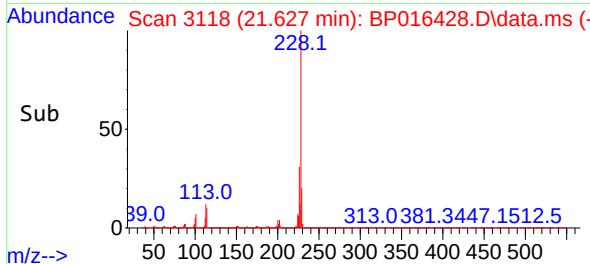
Tgt Ion:228 Resp: 5776580
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 20.0 16.0 24.0

Manual Integrations

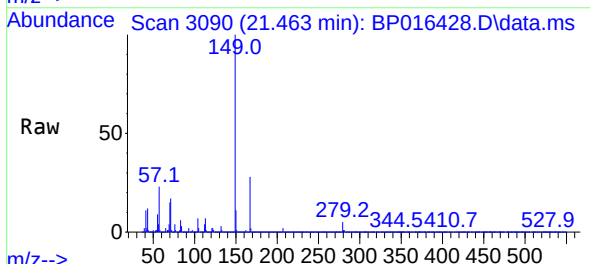
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

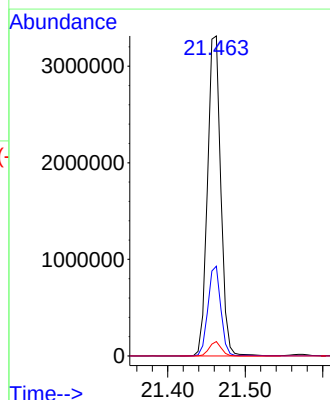
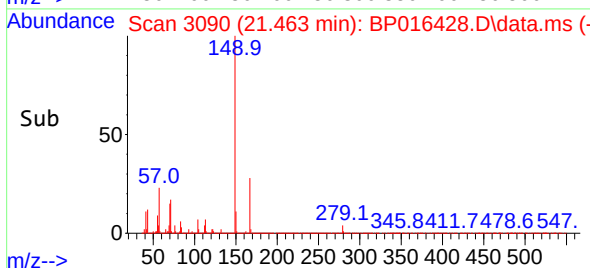
Supervised By :mohammad ahmed 07/29/2023

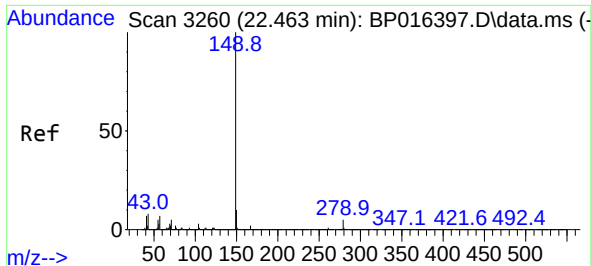


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.197 ng
RT: 21.463 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



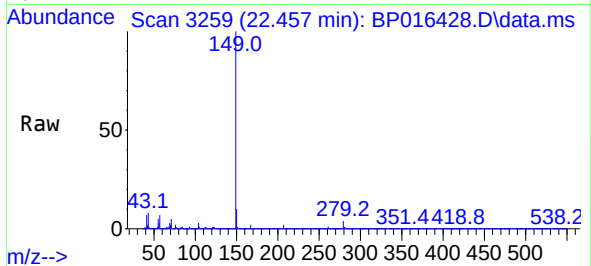
Tgt Ion:149 Resp: 3922544
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 54.041 ng
RT: 22.457 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

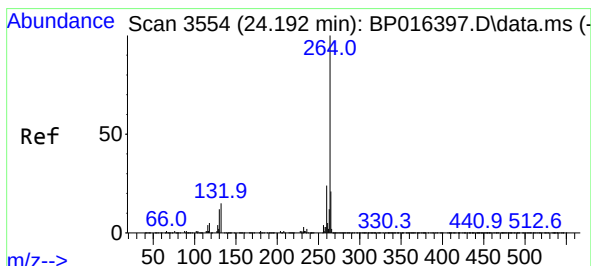
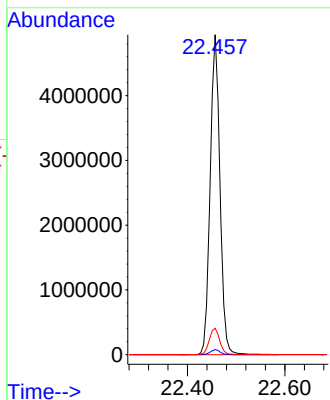
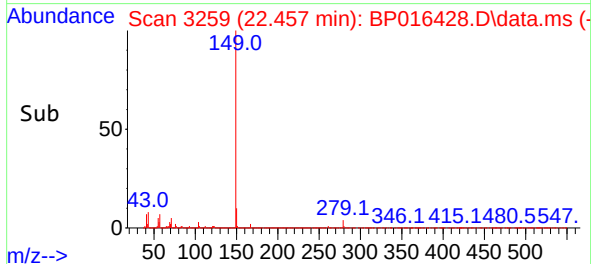
Instrument :
BNA_P
ClientSampleId :
PB154510BS



Tgt Ion:149 Resp: 6830164
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.6 9.8

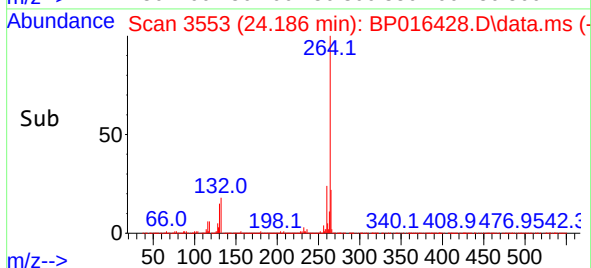
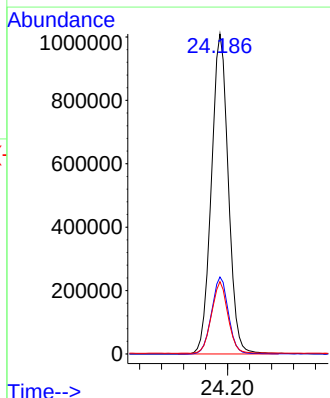
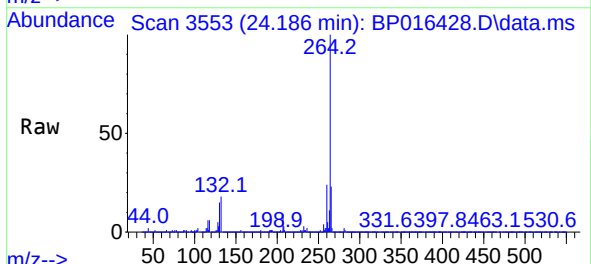
Manual Integrations
APPROVED

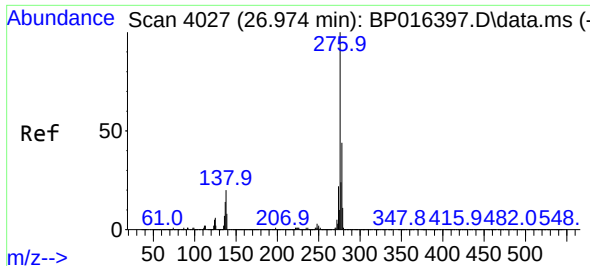
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:264 Resp: 2157279
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.6 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.425 ng
RT: 26.968 min Scan# 4027
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :

BNA_P

ClientSampleId :

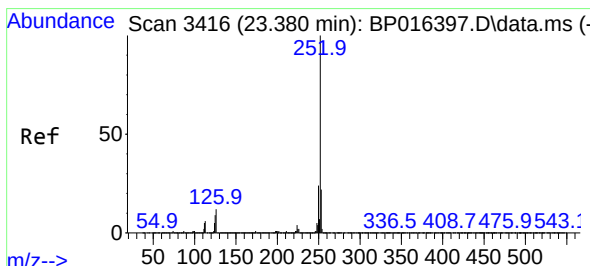
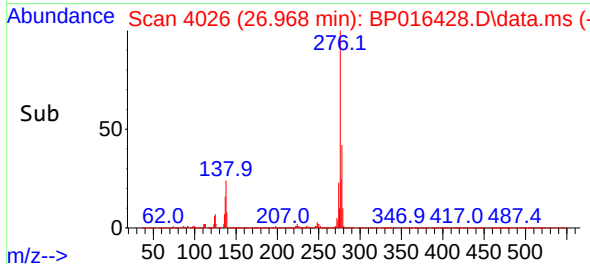
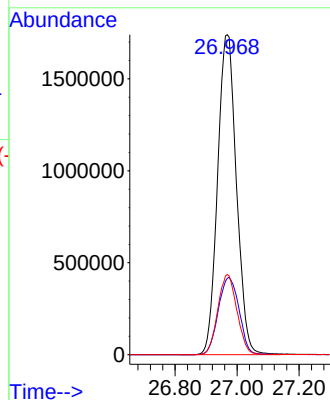
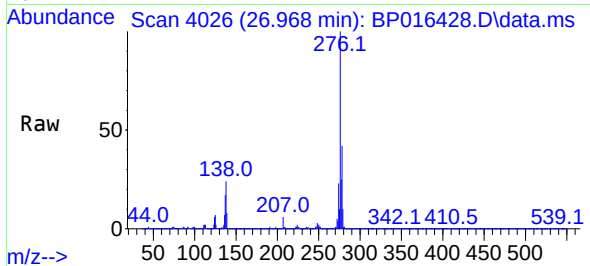
PB154510BS

Tgt Ion:276 Resp: 733380
Ion Ratio Lower Upper
276 100
138 26.6 18.4 27.6
277 25.4 20.4 30.6

Manual Integrations

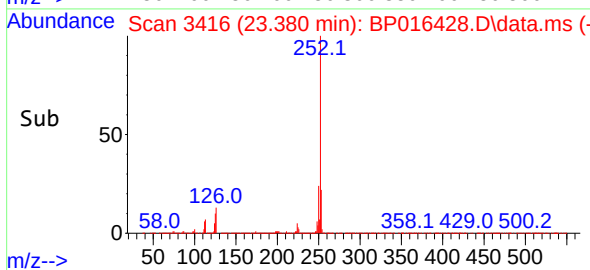
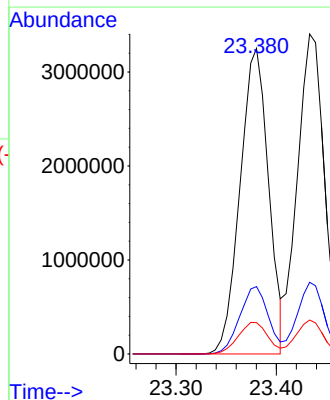
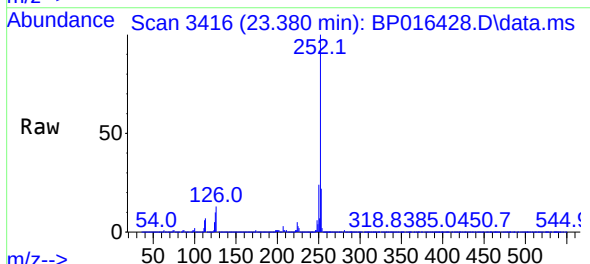
APPROVED

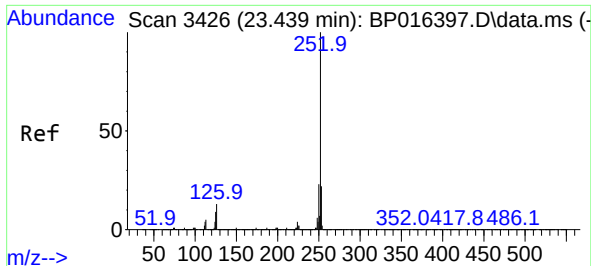
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 51.285 ng
RT: 23.380 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Tgt Ion:252 Resp: 6413138
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.3 7.4 11.2





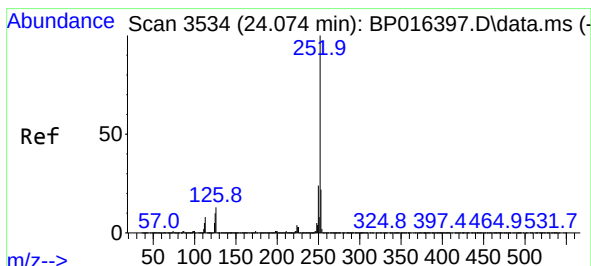
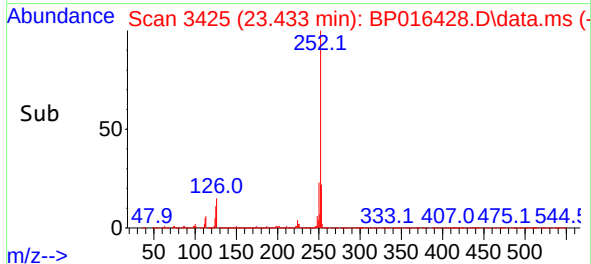
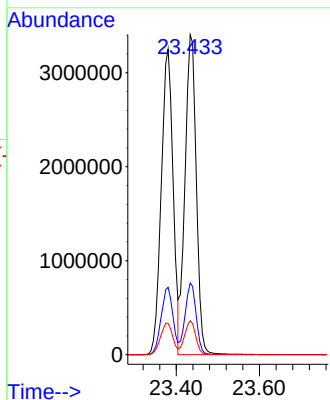
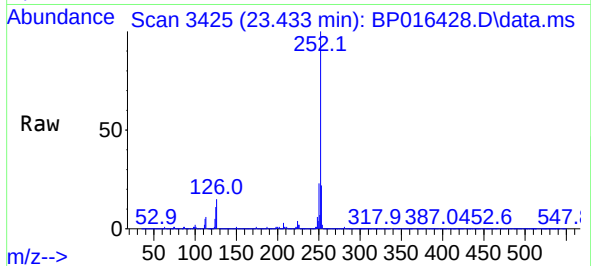
#89
Benzo(k)fluoranthene
Concen: 50.387 ng
RT: 23.433 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

Instrument :
BNA_P
ClientSampleId :
PB154510BS

Tgt Ion:252 Resp: 640807
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.6 7.1 10.7

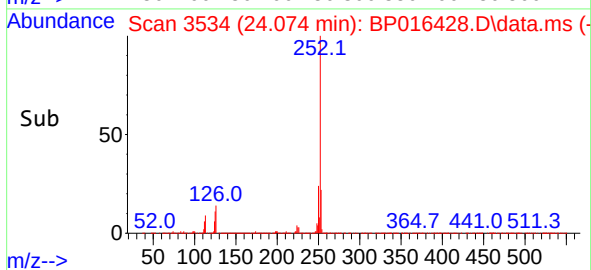
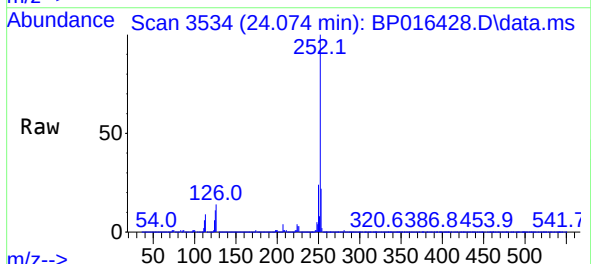
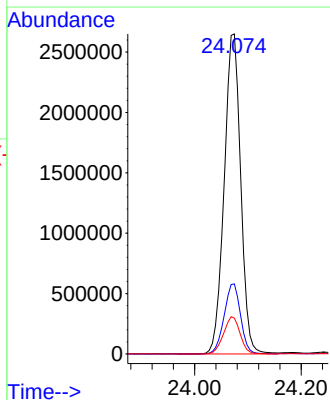
Manual Integrations
APPROVED

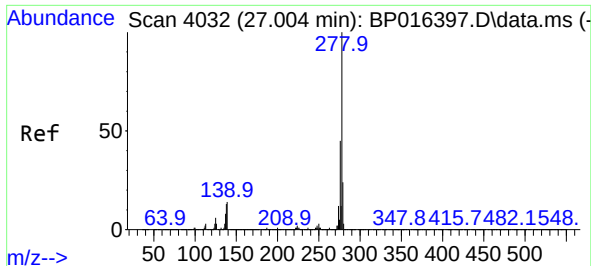
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 47.107 ng
RT: 24.074 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

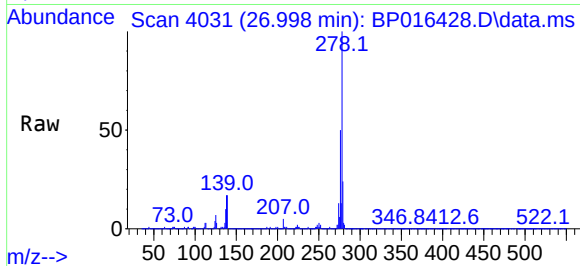
Tgt Ion:252 Resp: 5705846
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 50.680 ng
RT: 26.998 min Scan# 4032
Delta R.T. -0.006 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58

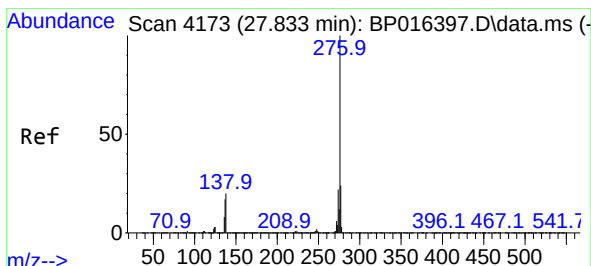
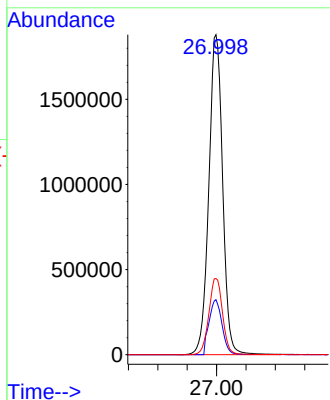
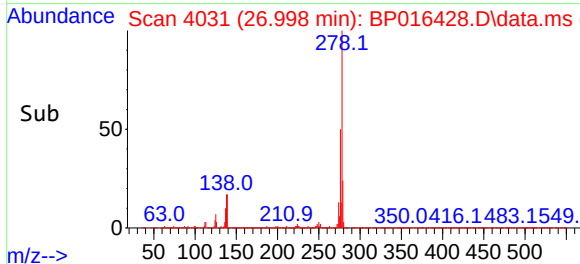
Instrument :
BNA_P
ClientSampleId :
PB154510BS



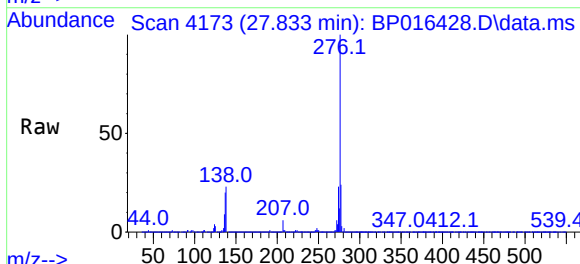
Tgt Ion:278 Resp: 614692
Ion Ratio Lower Upper
278 100
139 17.2 11.6 17.4
279 23.8 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.494 ng
RT: 27.833 min Scan# 4173
Delta R.T. -0.000 min
Lab File: BP016428.D
Acq: 28 Jul 2023 17:58



Tgt Ion:276 Resp: 5785011
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 22.7 16.1 24.1

