

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008227.D
 Acq On : 06 Dec 2021 14:05
 Operator : CG/JU
 Sample : PB141178BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141178BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 06 17:14:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	71325	20.00	ng	-0.01
21) Naphthalene-d8	10.587	136	263621	20.00	ng	-0.01
39) Acenaphthene-d10	14.440	164	160514	20.00	ng	0.00
64) Phenanthrene-d10	17.198	188	328358	20.00	ng	-0.01
76) Chrysene-d12	21.304	240	337405	20.00	ng	-0.01
86) Perylene-d12	23.704	264	378233	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	523611	118.20	ng	0.00
7) Phenol-d6	6.975	99	660119	110.39	ng	-0.01
23) Nitrobenzene-d5	8.952	82	450792	77.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.940	330	251548	122.61	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	908851	82.24	ng	-0.01
79) Terphenyl-d14	19.775	244	1343247	83.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	59632	28.85	ng	99
3) Pyridine	3.687	79	147351	26.71	ng	100
4) n-Nitrosodimethylamine	3.593	42	94676	41.15	ng	95
6) Aniline	7.117	93	285539	40.73	ng	97
8) 2-Chlorophenol	7.358	128	195994	43.22	ng	97
9) Benzaldehyde	6.934	77	119362	35.54	ng	99
10) Phenol	7.005	94	262703	42.75	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	199716	40.66	ng	99
12) 1,3-Dichlorobenzene	7.675	146	211055	40.32	ng	99
13) 1,4-Dichlorobenzene	7.822	146	217517	40.99	ng	98
14) 1,2-Dichlorobenzene	8.140	146	208661	39.54	ng	99
15) Benzyl Alcohol	8.040	79	208937	44.10	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	288933	38.99	ng	98
17) 2-Methylphenol	8.246	107	168372	42.11	ng	96
18) Hexachloroethane	8.863	117	81795	41.45	ng	91
19) n-Nitroso-di-n-propyla...	8.605	70	161085	38.93	ng	98
20) 3+4-Methylphenols	8.575	107	226984	41.14	ng	97
22) Acetophenone	8.616	105	300088	41.62	ng	# 99
24) Nitrobenzene	8.993	77	243833	43.37	ng	98
25) Isophorone	9.522	82	413717	40.79	ng	99
26) 2-Nitrophenol	9.705	139	104582	43.11	ng	99
27) 2,4-Dimethylphenol	9.775	122	172169	47.46	ng	99
28) bis(2-Chloroethoxy)met...	10.005	93	246354	38.11	ng	98
29) 2,4-Dichlorophenol	10.252	162	187679	43.32	ng	100
30) 1,2,4-Trichlorobenzene	10.452	180	211081	41.97	ng	97
31) Naphthalene	10.634	128	559419	41.42	ng	100
32) Benzoic acid	9.958	122	114841	38.70	ng	98
33) 4-Chloroaniline	10.757	127	161929	28.90	ng	97
34) Hexachlorobutadiene	10.922	225	147257	42.79	ng	97
35) Caprolactam	11.557	113	56646	58.86	ng	95
36) 4-Chloro-3-methylphenol	11.899	107	206677	41.73	ng	98
37) 2-Methylnaphthalene	12.252	142	397612	41.63	ng	98
38) 1-Methylnaphthalene	12.475	142	364576	39.21	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	237087	45.47	ng	100
41) Hexachlorocyclopentadiene	12.604	237	186763	93.17	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008227.D
 Acq On : 06 Dec 2021 14:05
 Operator : CG/JU
 Sample : PB141178BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141178BS

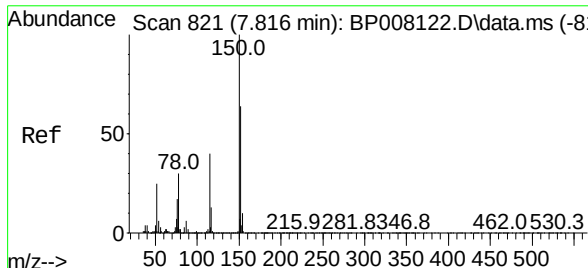
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 06 17:14:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.875	196	152044	43.04	ng	97
44) 2,4,5-Trichlorophenol	12.951	196	166829	44.07	ng	99
46) 1,1'-Biphenyl	13.269	154	496025	42.59	ng	98
47) 2-Chloronaphthalene	13.310	162	402961	43.81	ng	99
48) 2-Nitroaniline	13.522	65	144689	45.65	ng	100
49) Acenaphthylene	14.157	152	613557	43.24	ng	99
50) Dimethylphthalate	13.904	163	513400	42.59	ng	100
51) 2,6-Dinitrotoluene	14.022	165	109439	43.75	ng	99
52) Acenaphthene	14.504	154	356237	42.13	ng	99
53) 3-Nitroaniline	14.351	138	82488	32.54	ng	97
54) 2,4-Dinitrophenol	14.575	184	128690	87.01	ng	93
55) Dibenzofuran	14.840	168	591494	40.94	ng	97
56) 4-Nitrophenol	14.687	139	157079	80.84	ng	87
57) 2,4-Dinitrotoluene	14.822	165	151652	44.17	ng	97
58) Fluorene	15.493	166	465409	39.64	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	140700m	41.80	ng	
60) Diethylphthalate	15.269	149	494342	41.33	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	251632	39.08	ng	100
62) 4-Nitroaniline	15.522	138	106509	40.49	ng	93
63) Azobenzene	15.781	77	499054	40.79	ng	98
65) 4,6-Dinitro-2-methylph...	15.593	198	85220	39.68	ng	96
66) n-Nitrosodiphenylamine	15.704	169	413559	43.48	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	161144	44.13	ng	99
68) Hexachlorobenzene	16.510	284	181250	46.44	ng	95
69) Atrazine	16.669	200	165333	66.98	ng	98
70) Pentachlorophenol	16.857	266	197142	84.94	ng	99
71) Phenanthrene	17.245	178	740212	42.70	ng	100
72) Anthracene	17.334	178	762209	44.30	ng	99
73) Carbazole	17.610	167	668291	39.79	ng	99
74) Di-n-butylphthalate	18.169	149	816453	38.83	ng	100
75) Fluoranthene	19.222	202	891855	38.19	ng	98
77) Benzidine	19.404	184	543210	117.37	ng	98
78) Pyrene	19.575	202	916404	43.01	ng	100
80) Butylbenzylphthalate	20.451	149	378269	39.37	ng	99
81) Benzo(a)anthracene	21.292	228	915826	40.96	ng	99
82) 3,3'-Dichlorobenzidine	21.228	252	318176	30.20	ng	98
83) Chrysene	21.345	228	898709	42.23	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	538312	36.90	ng	# 99
85) Di-n-octyl phthalate	22.139	149	976308	39.40	ng	100
87) Indeno(1,2,3-cd)pyrene	26.210	276	1295439	47.08	ng	97
88) Benzo(b)fluoranthene	22.974	252	1019750	44.72	ng	99
89) Benzo(k)fluoranthene	23.022	252	975399	43.69	ng	98
90) Benzo(a)pyrene	23.598	252	1003670	51.50	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1103769	48.30	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1115464	48.38	ng	96

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



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.787 min Scan# 816
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

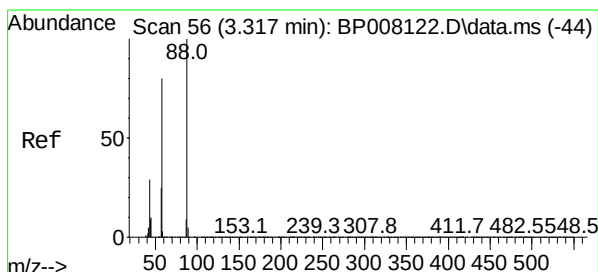
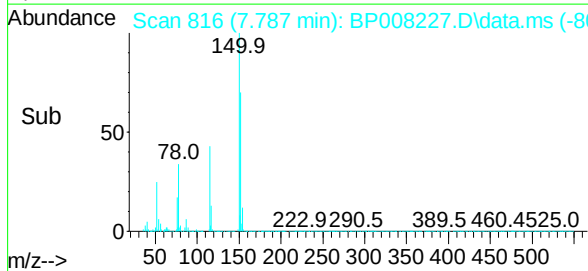
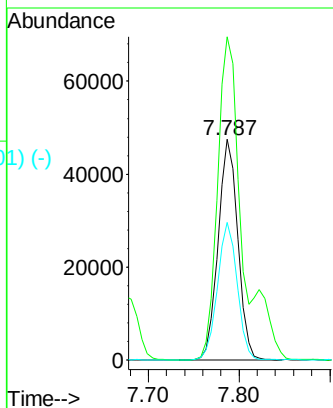
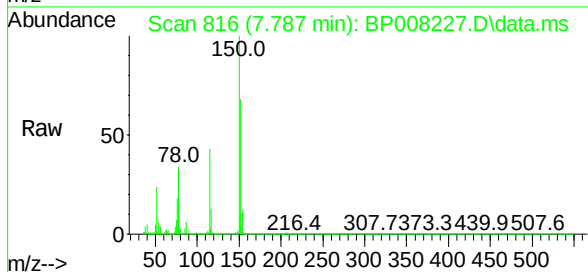
PB141178BS

Tgt Ion:152 Resp: 7132
 Ion Ratio Lower Upper
 152 100
 150 146.5 125.7 188.5
 115 62.3 50.7 76.1

Manual Integrations

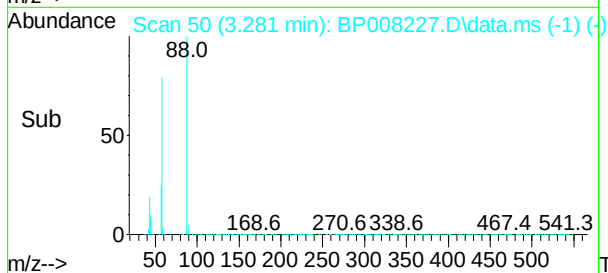
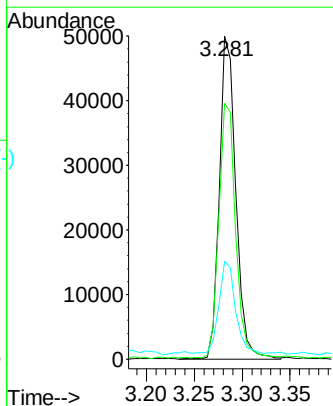
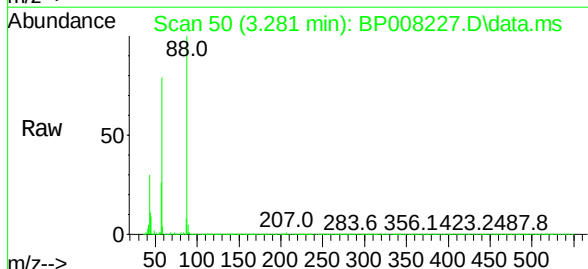
APPROVED

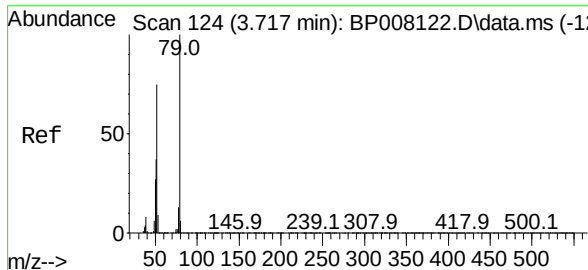
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



1,4-Dioxane
 Concen: 28.85 ng
 RT: 3.281 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion: 88 Resp: 59632
 Ion Ratio Lower Upper
 88 100
 58 80.1 63.5 95.3
 43 28.6 23.4 35.2





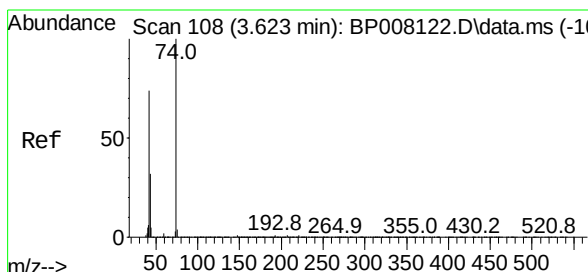
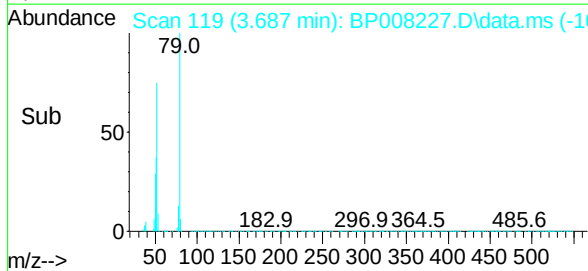
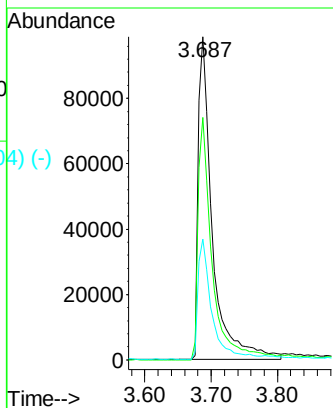
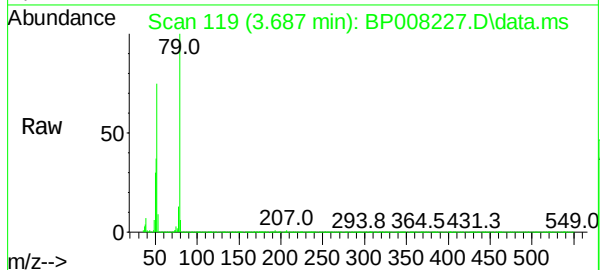
Pyridine
Concen: 26.71 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion: 79 Resp: 14735
Ion Ratio Lower Upper
79 100
52 75.1 60.0 90.0
51 37.4 29.6 44.4

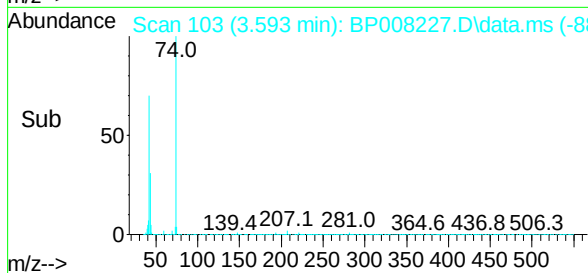
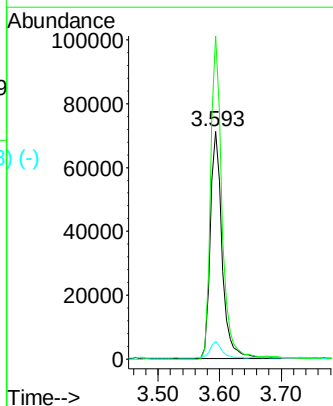
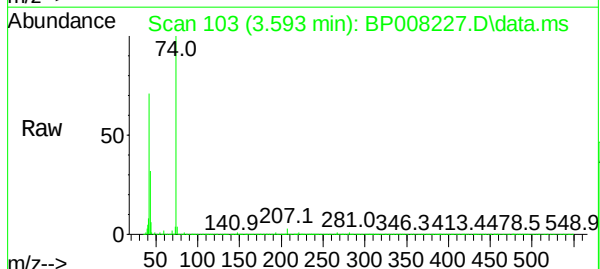
Manual Integrations
APPROVED

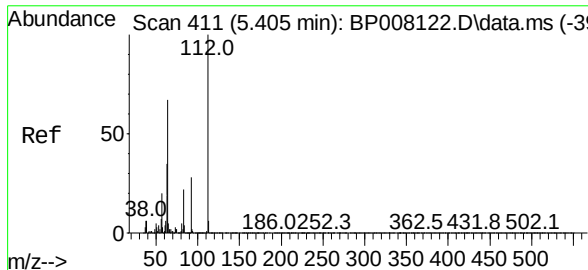
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



n-Nitrosodimethylamine
Concen: 41.15 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 42 Resp: 94676
Ion Ratio Lower Upper
42 100
74 141.7 108.0 162.0
44 7.9 5.8 8.6





2-Fluorophenol
 Concen: 118.20 ng
 RT: 5.381 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

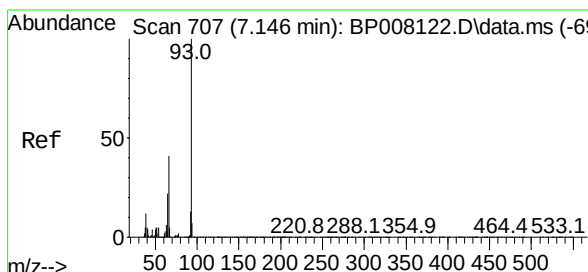
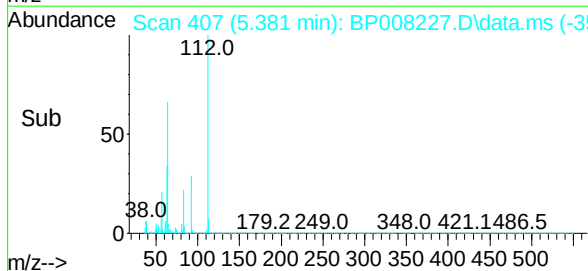
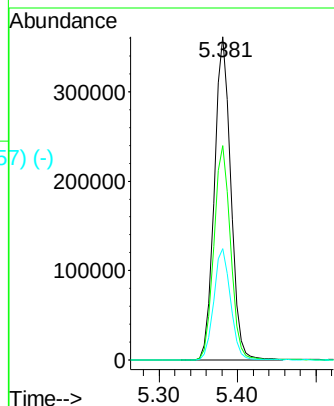
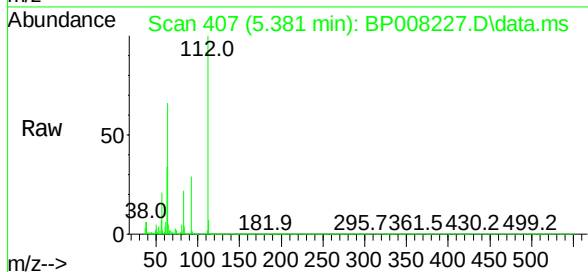
PB141178BS

Tgt Ion:112 Resp: 52361
 Ion Ratio Lower Upper
 112 100
 64 66.4 53.4 80.2
 63 34.4 27.8 41.8

Manual Integrations

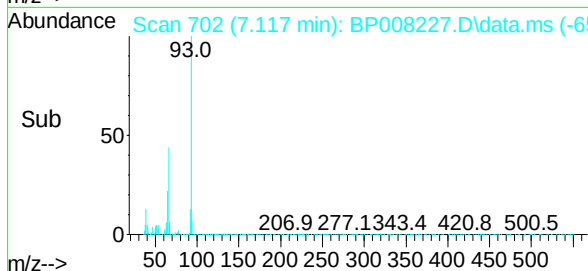
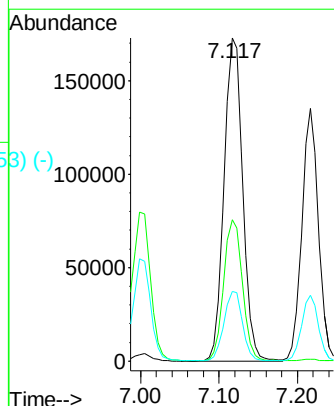
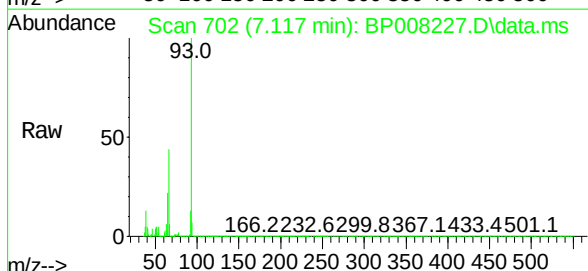
APPROVED

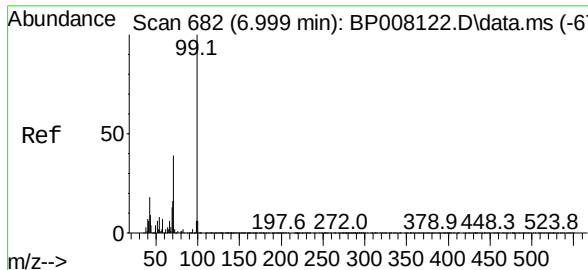
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Aniline
 Concen: 40.73 ng
 RT: 7.117 min Scan# 702
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion: 93 Resp: 285539
 Ion Ratio Lower Upper
 93 100
 66 43.8 32.9 49.3
 65 21.6 17.5 26.3





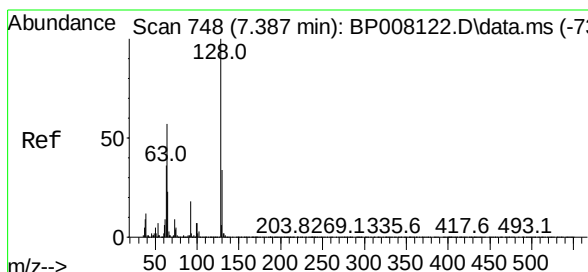
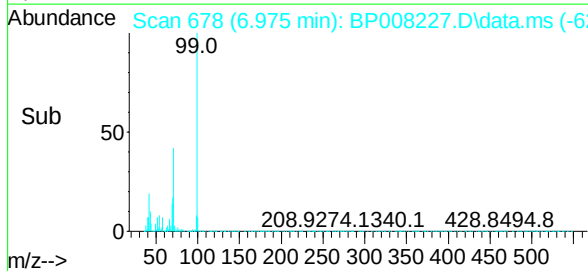
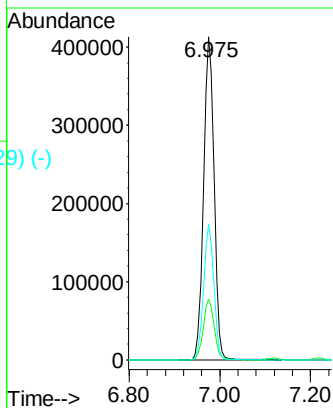
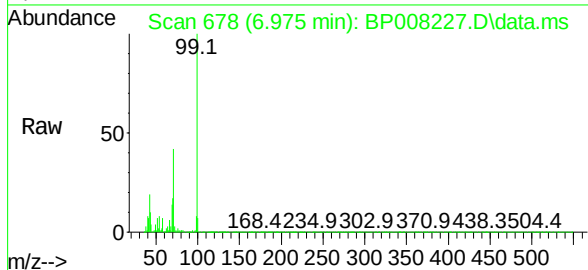
Phenol-d6
Concen: 110.39 ng
RT: 6.975 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion: 99 Resp: 6601
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 41.9 31.1 46.7

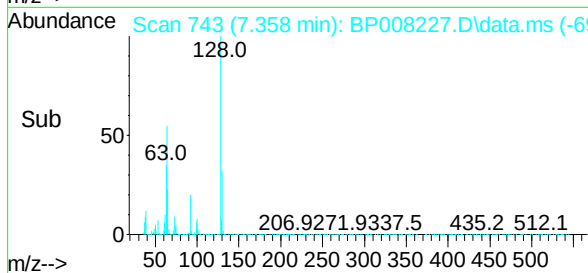
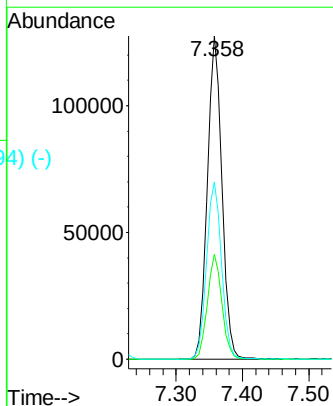
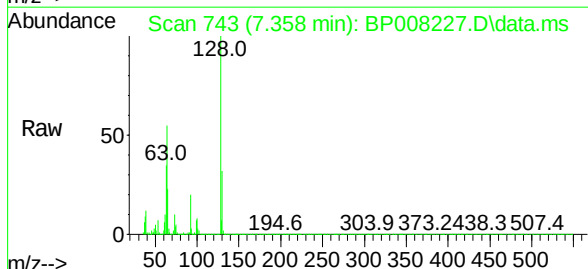
Manual Integrations
APPROVED

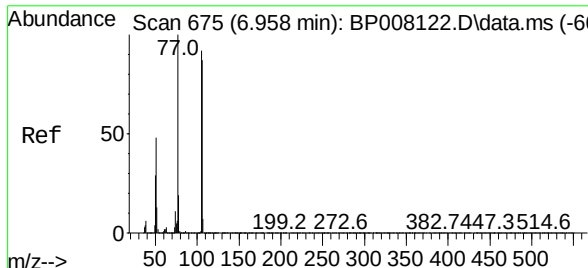
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2-Chlorophenol
Concen: 43.22 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:128 Resp: 195994
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 54.9 37.4 77.4





Scan 675 (6.958 min): BP008122.D\data.ms (-665) #9
 Benzaldehyde
 Concen: 35.54 ng
 RT: 6.934 min Scan# 675
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNP_P

Client Sample Id :

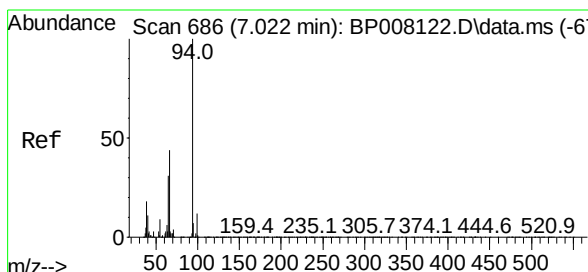
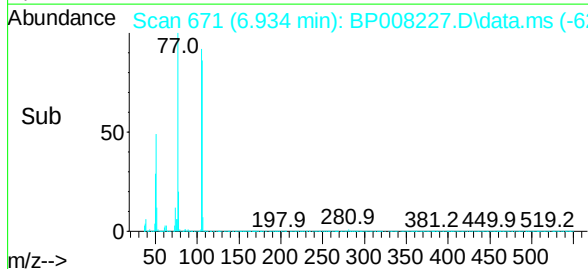
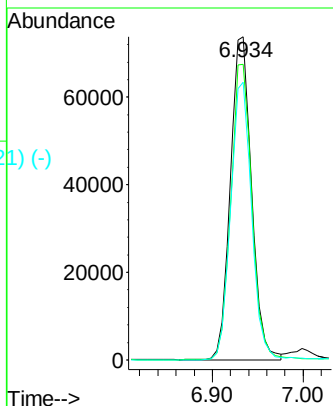
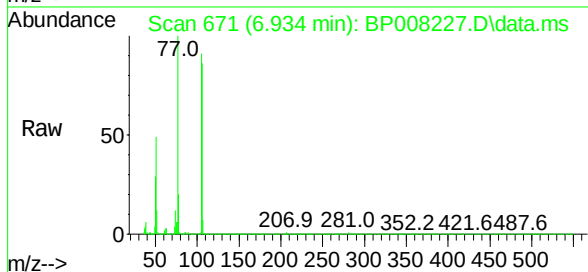
BP141178BS

Tgt Ion: 77 Resp: 11936
 Ion Ratio Lower Upper
 77 100
 105 91.4 71.8 111.8
 106 86.0 67.3 107.3

Manual Integrations

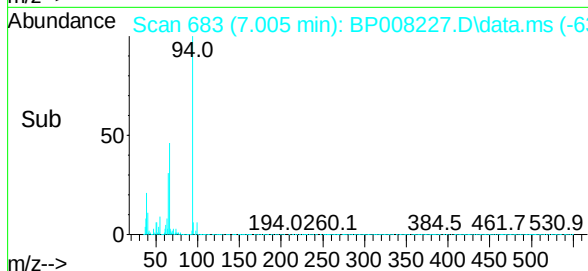
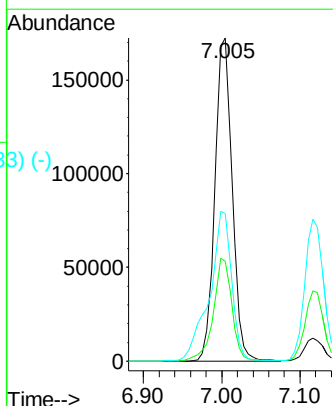
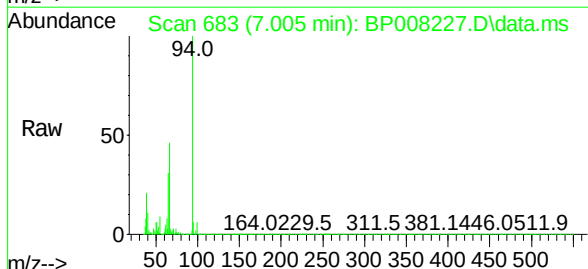
APPROVED

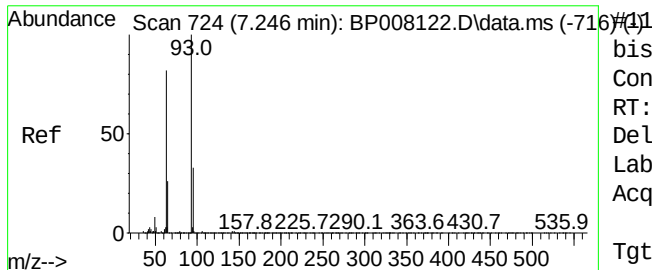
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 686 (7.022 min): BP008122.D\data.ms (-675) #10
 Phenol
 Concen: 42.75 ng
 RT: 7.005 min Scan# 683
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion: 94 Resp: 262703
 Ion Ratio Lower Upper
 94 100
 65 30.9 10.9 50.9
 66 45.7 24.3 64.3





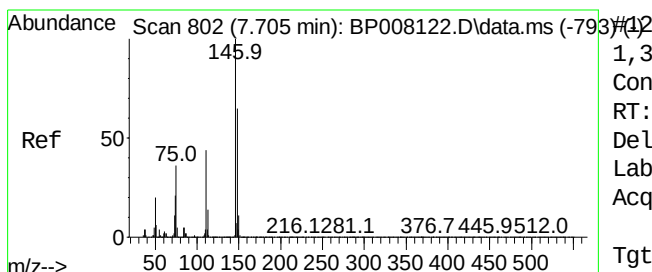
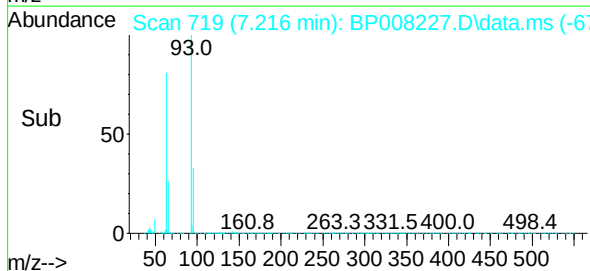
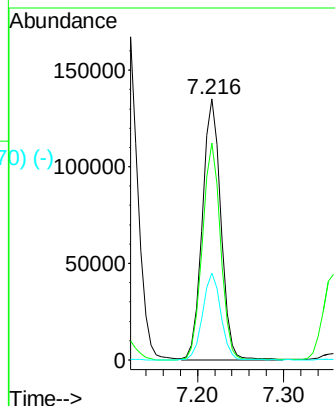
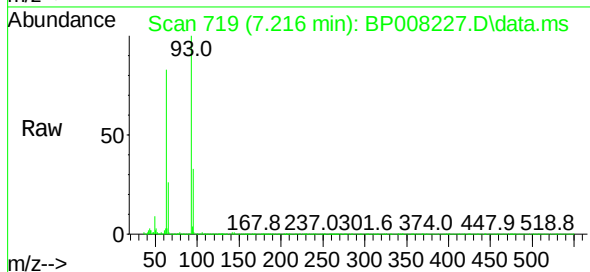
bis(2-Chloroethyl)ether
Concen: 40.66 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion: 93 Resp: 1997
Ion Ratio Lower Upper
93 100
63 83.2 61.8 101.8
95 33.3 12.5 52.5

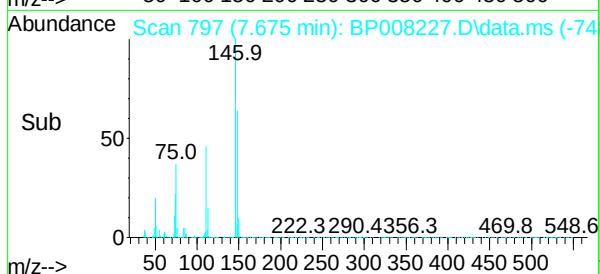
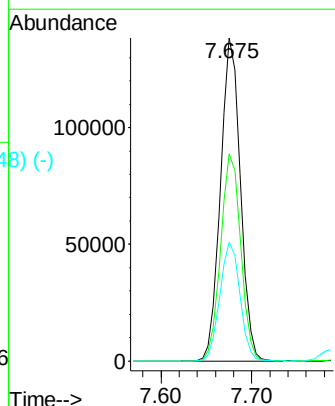
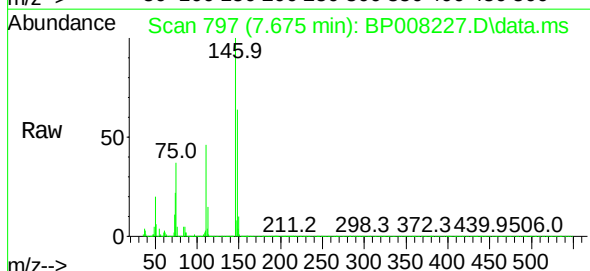
Manual Integrations
APPROVED

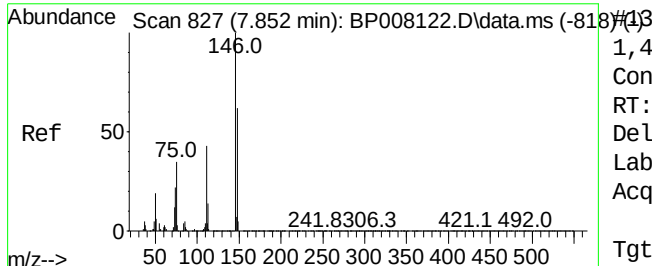
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,3-Dichlorobenzene
Concen: 40.32 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:146 Resp: 211055
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 36.9 29.0 43.6





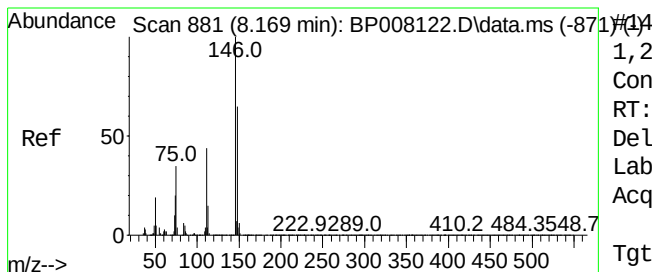
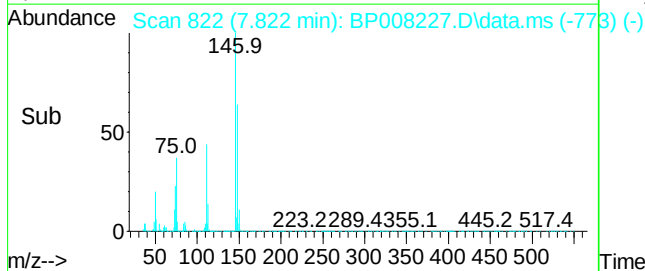
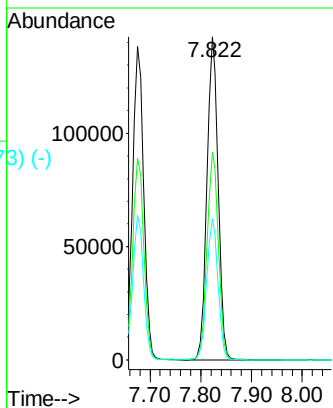
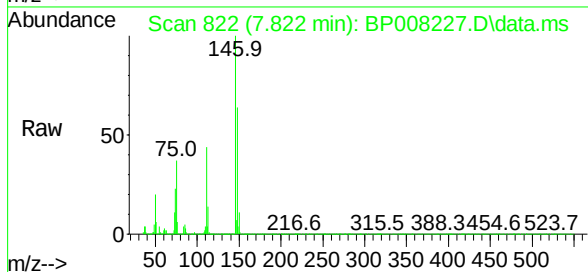
1,4-Dichlorobenzene
Concen: 40.99 ng
RT: 7.822 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
Client Sample Id :
PB141178BS

Tgt Ion:146 Resp: 2175
Ion Ratio Lower Upper
146 100
148 64.4 49.6 74.4
111 43.8 34.7 52.1

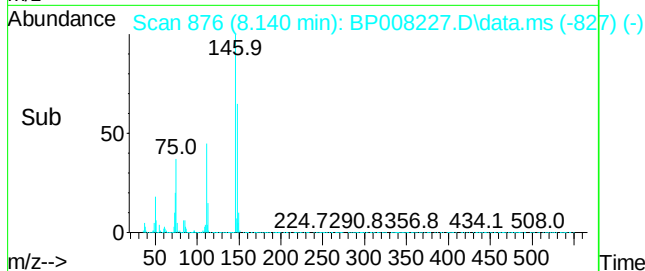
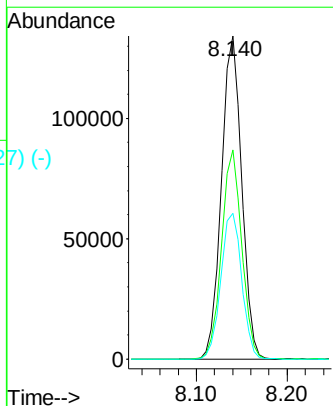
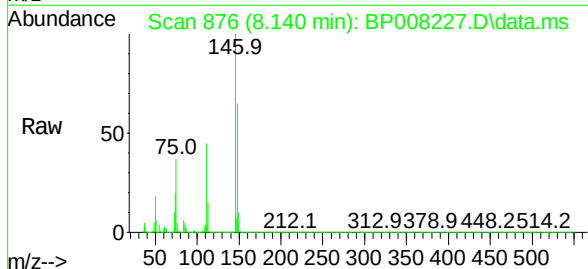
Manual Integrations
APPROVED

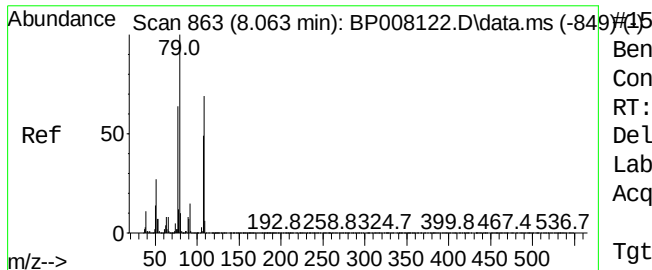
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,2-Dichlorobenzene
Concen: 39.54 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:146 Resp: 208661
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 45.1 35.0 52.6





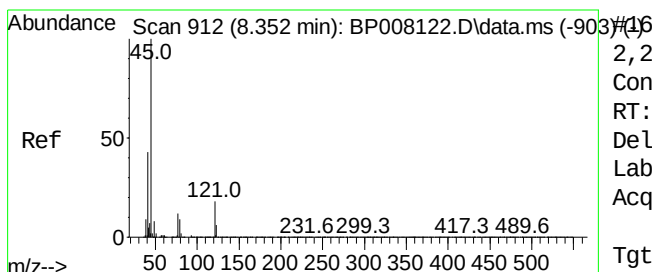
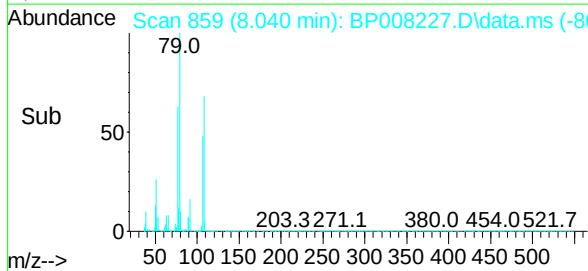
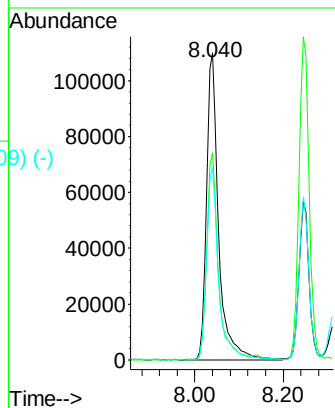
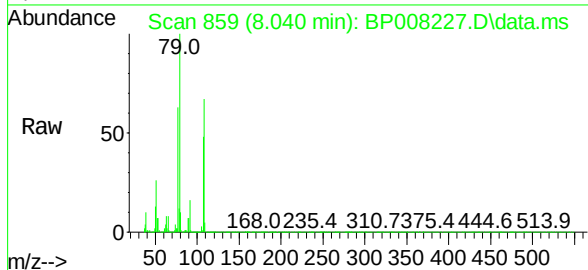
Benzyl Alcohol
Concen: 44.10 ng
RT: 8.040 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
Client Sample Id :
PB141178BS

Tgt Ion: 79 Resp: 20893
Ion Ratio Lower Upper
79 100
108 67.5 55.5 83.3
77 62.7 51.0 76.6

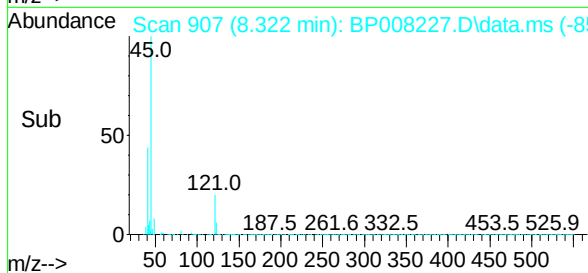
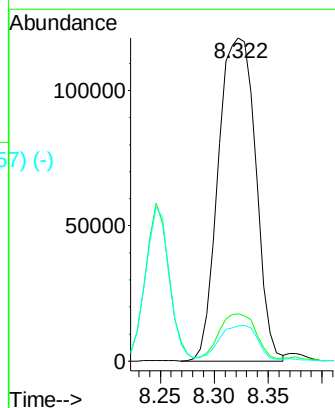
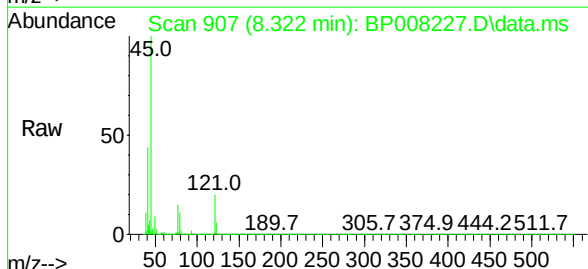
Manual Integrations
APPROVED

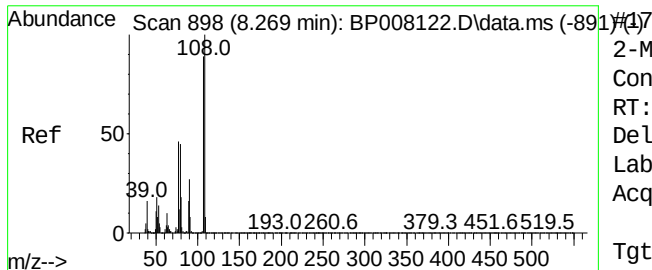
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,2'-oxybis(1-Chloropropane)
Concen: 38.99 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 45 Resp: 288933
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 11.0 0.0 30.4





2-Methylphenol

Concen: 42.11 ng

RT: 8.246 min Scan# 817

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

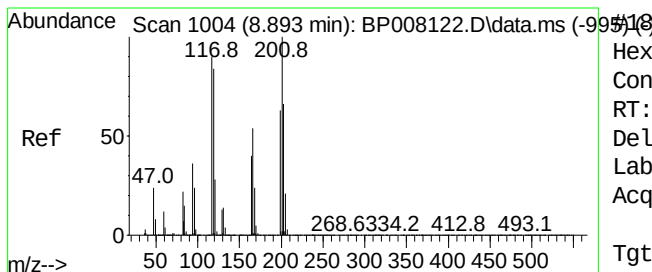
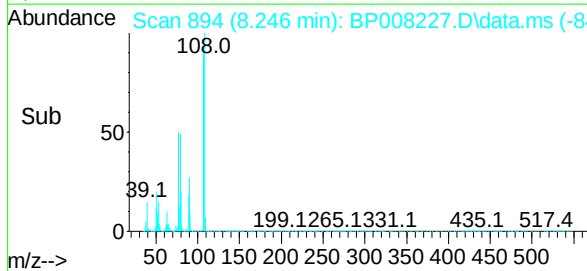
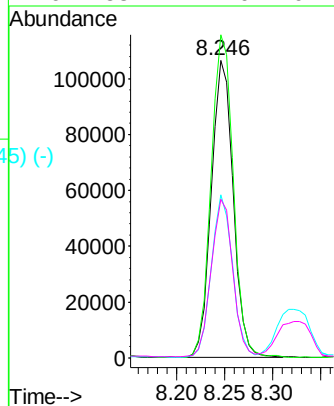
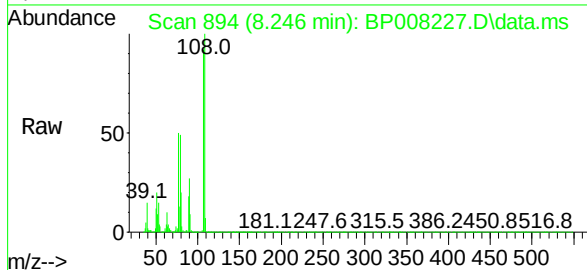
PB141178BS

Tgt Ion:	107	Resp:	16837
Ion	Ratio	Lower	Upper
107	100		
108	108.6	90.2	135.2
77	54.8	41.3	61.9
79	53.4	41.0	61.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Hexachloroethane

Concen: 41.45 ng

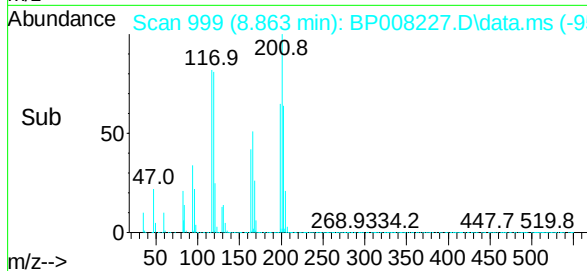
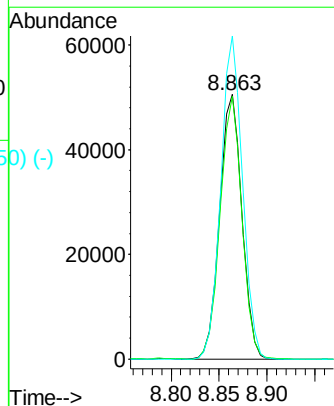
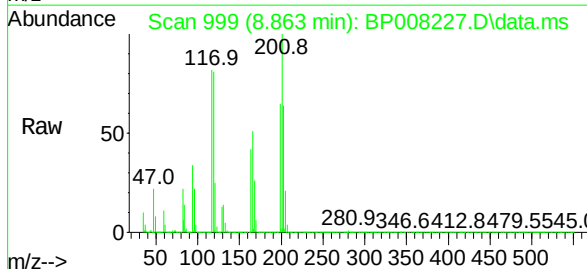
RT: 8.863 min Scan# 999

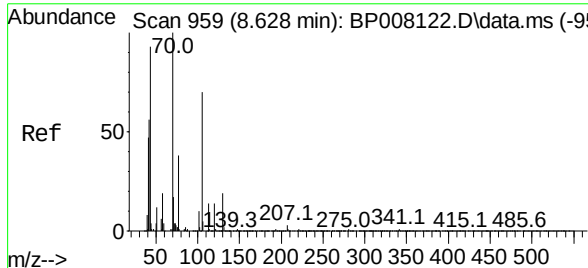
Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Tgt Ion:	117	Resp:	81795
Ion	Ratio	Lower	Upper
117	100		
119	99.3	74.7	112.1
201	122.0	88.6	132.8





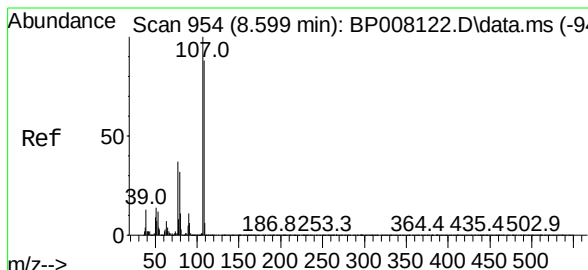
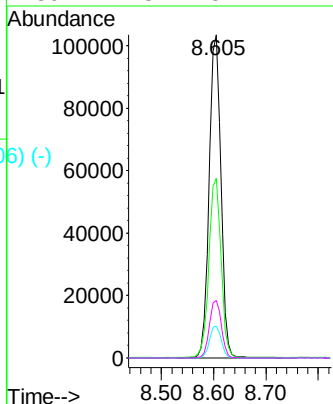
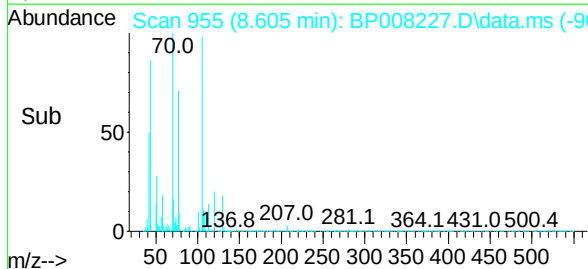
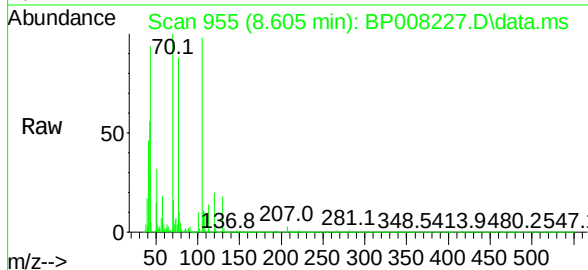
n-Nitroso-di-n-propylamine
 Concen: 38.93 ng
 RT: 8.605 min Scan# 919
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :
 BNA_P
 ClientSampleId :
 PB141178BS

Tgt Ion:	70	Resp:	16108
Ion	Ratio	Lower	Upper
70	100		
42	55.6	45.4	68.2
101	10.0	7.6	11.4
130	17.8	15.1	22.7

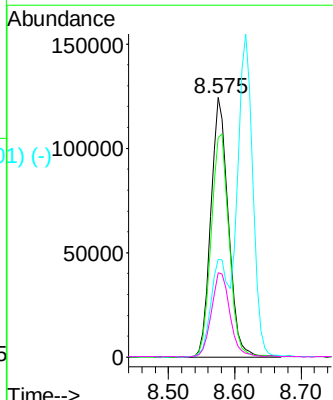
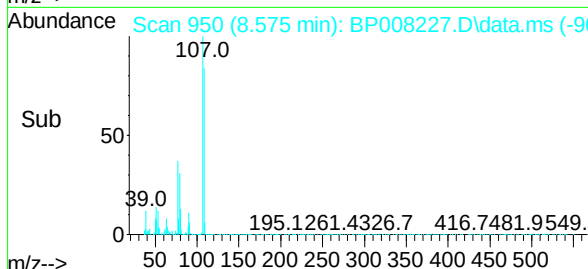
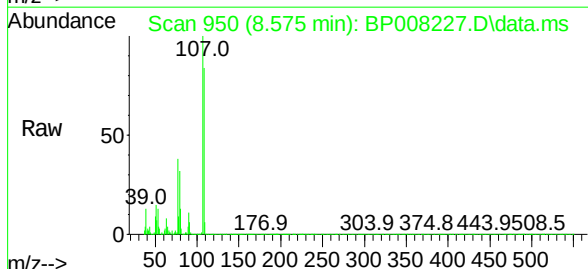
Manual Integrations
 APPROVED

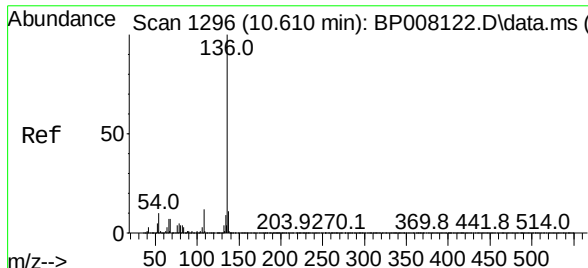
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



3+4-Methylphenols
 Concen: 41.14 ng
 RT: 8.575 min Scan# 950
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:	107	Resp:	226984
Ion	Ratio	Lower	Upper
107	100		
108	84.4	68.2	108.2
77	37.7	16.9	56.9
79	32.4	12.5	52.5





Naphthalene-d8
Concen: 20.00 ng
RT: 10.587 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

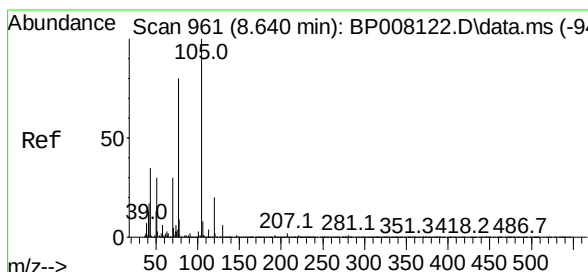
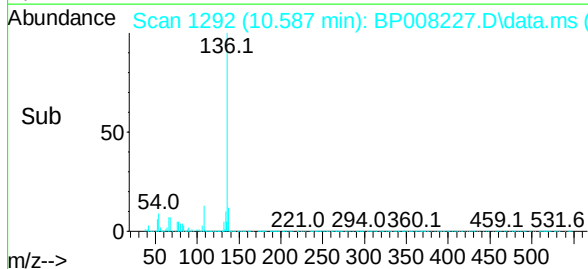
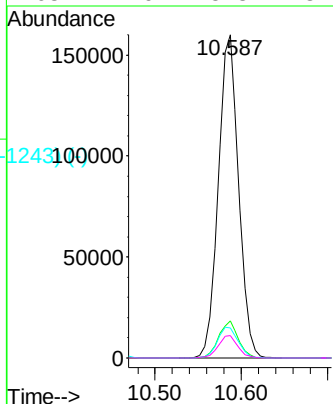
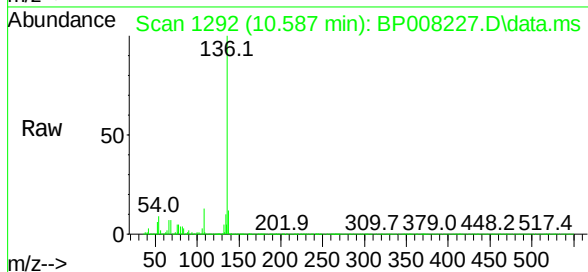
PB141178BS

Tgt Ion:	136	Resp:	26362
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.3	8.2	12.4
68	7.0	5.8	8.8

Manual Integrations

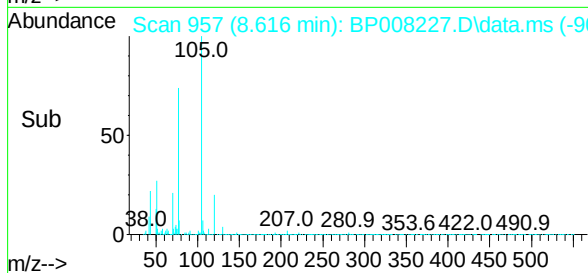
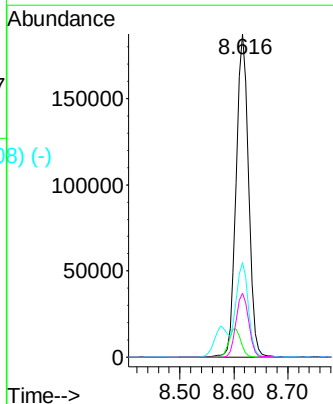
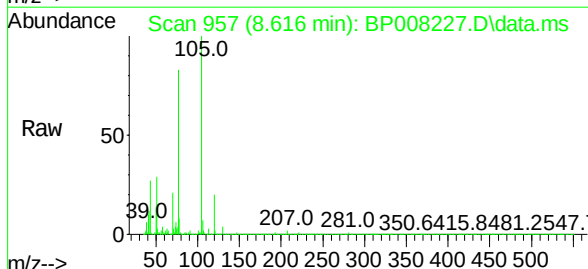
APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

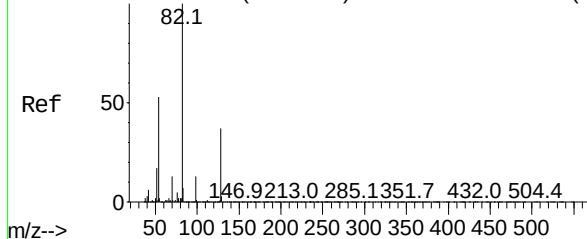


Acetophenone
Concen: 41.62 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:	105	Resp:	300088
Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.0	6.0#
51	29.3	23.8	35.6
120	19.8	16.0	24.0



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-1018)



Nitrobenzene-d5

Concen: 77.76 ng

RT: 8.952 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

BP141178BS

Tgt Ion: 82 Resp: 45079

Ion Ratio Lower Upper

82 100

128 37.7 29.6 44.4

54 52.7 42.7 64.1

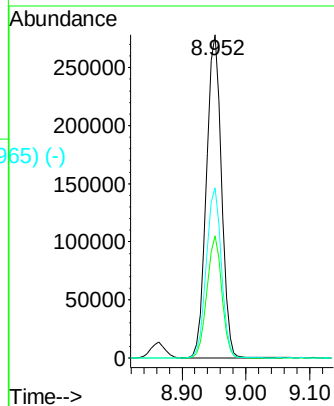
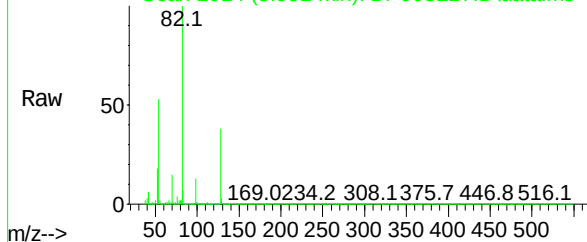
Manual Integrations

APPROVED

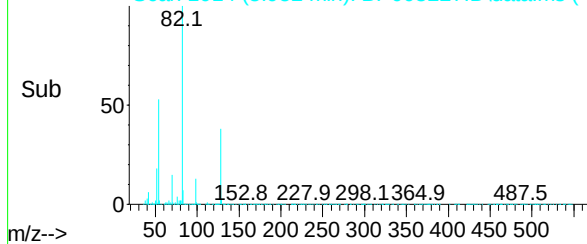
Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021

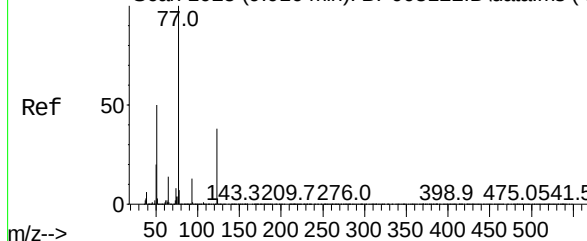
Abundance Scan 1014 (8.952 min): BP008227.D\data.ms



Abundance Scan 1014 (8.952 min): BP008227.D\data.ms (-965) (-)



Abundance Scan 1025 (9.016 min): BP008122.D\data.ms (-1025)



Nitrobenzene

Concen: 43.37 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Tgt Ion: 77 Resp: 243833

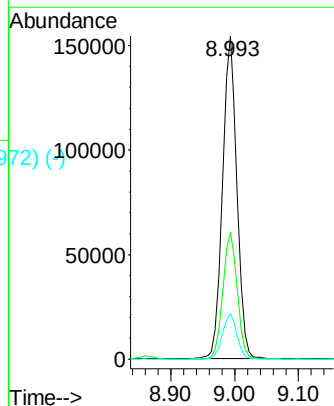
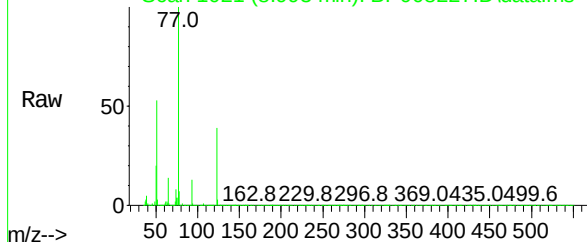
Ion Ratio Lower Upper

77 100

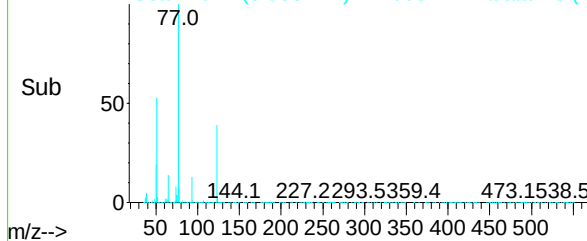
123 39.2 30.4 45.6

65 14.1 11.3 16.9

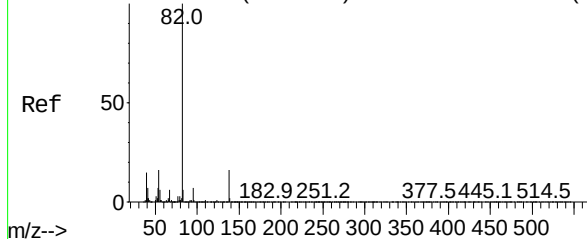
Abundance Scan 1021 (8.993 min): BP008227.D\data.ms



Abundance Scan 1021 (8.993 min): BP008227.D\data.ms (-972) (-)



Abundance Scan 1116 (9.552 min): BP008122.D\data.ms (-11025)



Isophorone
Concen: 40.79 ng
RT: 9.522 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

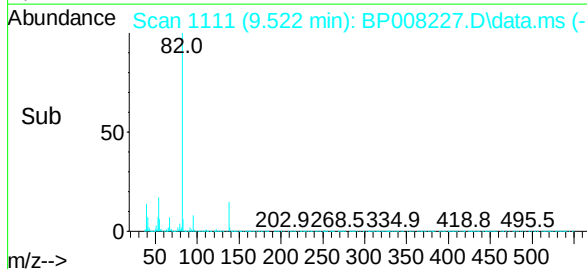
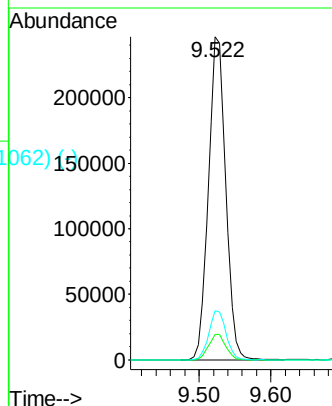
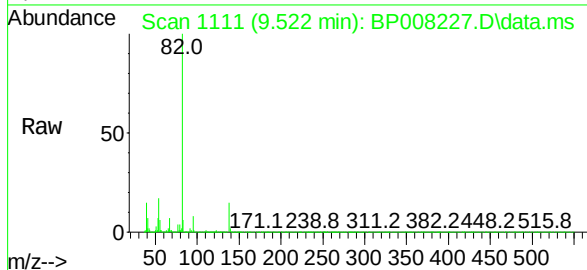
BP141178BS

Tgt Ion: 82 Resp: 41372
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.3 12.7 19.1

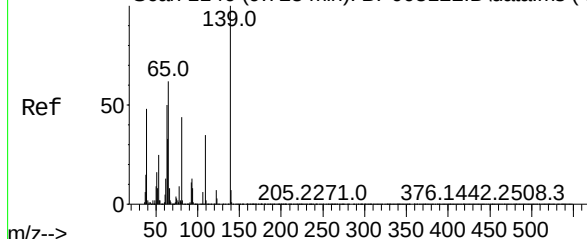
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

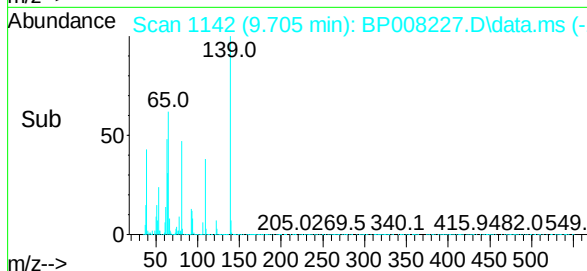
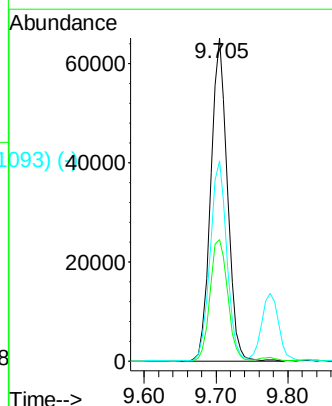
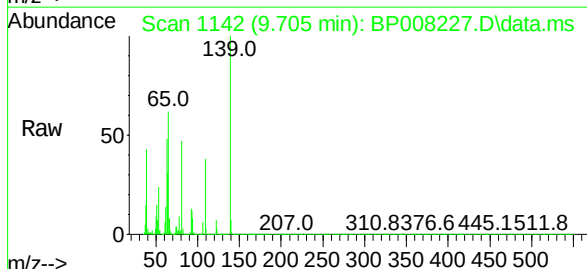


Abundance Scan 1146 (9.728 min): BP008122.D\data.ms (-11326)

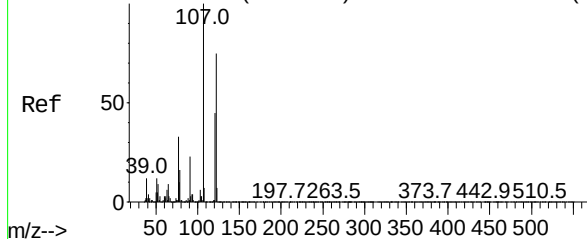


2-Nitrophenol
Concen: 43.11 ng
RT: 9.705 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:139 Resp: 104582
Ion Ratio Lower Upper
139 100
109 37.5 28.3 42.5
65 62.1 49.7 74.5



Abundance Scan 1158 (9.799 min): BP008122.D\data.ms (-11527-)



2,4-Dimethylphenol
Concen: 47.46 ng
RT: 9.775 min Scan# 11527
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

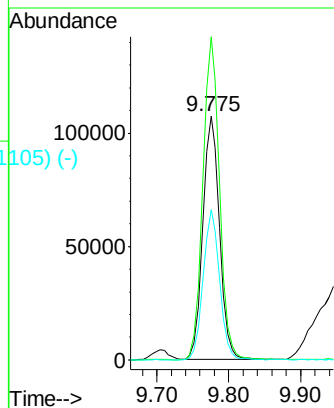
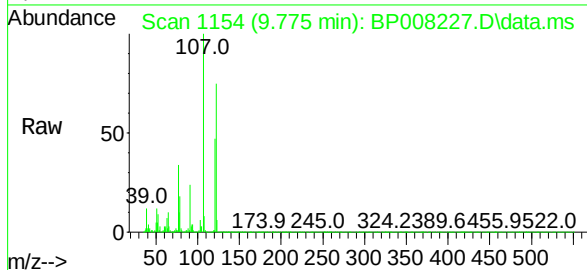
BP141178BS

Tgt Ion:122 Resp: 17216
Ion Ratio Lower Upper
122 100
107 132.5 106.6 160.0
121 61.6 48.1 72.1

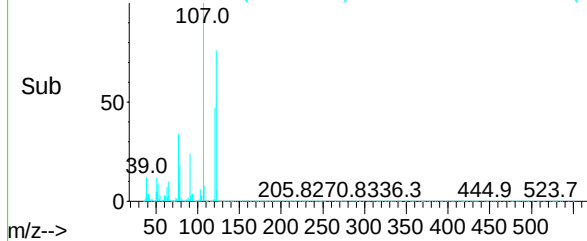
Manual Integrations

APPROVED

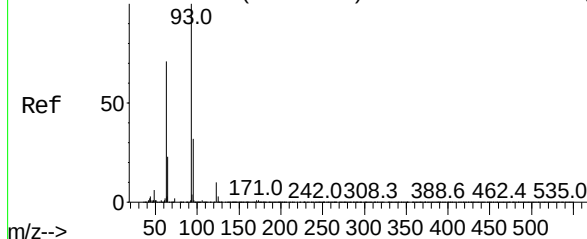
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 1154 (9.775 min): BP008227.D\data.ms (-1105-)

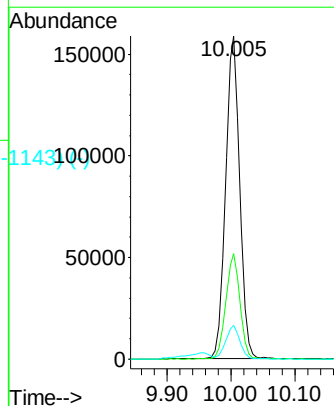
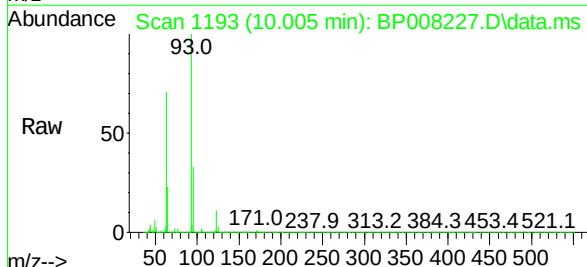


Abundance Scan 1197 (10.028 min): BP008122.D\data.ms (-1193-)

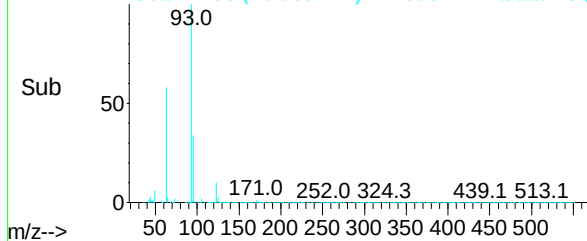


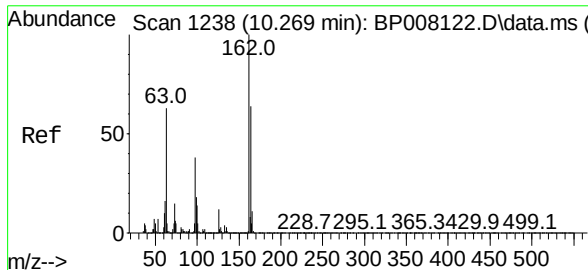
bis(2-Chloroethoxy)methane
Concen: 38.11 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 93 Resp: 246354
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.6 7.8 11.6



Abundance Scan 1193 (10.005 min): BP008227.D\data.ms (-1143-)





2,4-Dichlorophenol
Concen: 43.32 ng
RT: 10.252 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

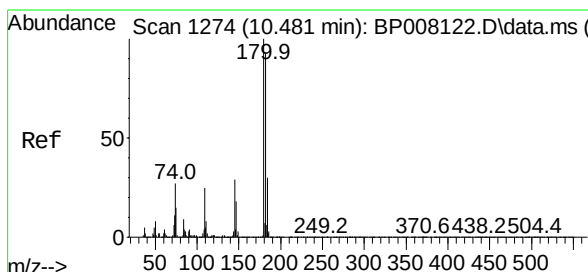
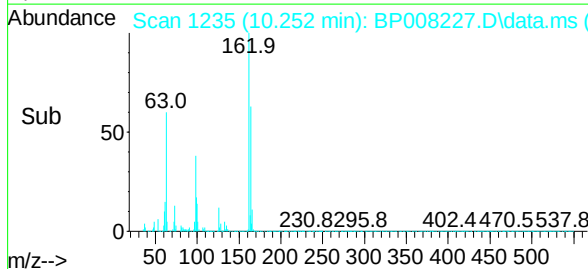
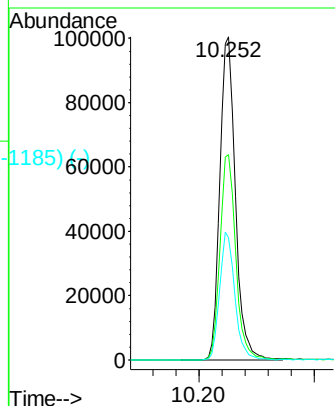
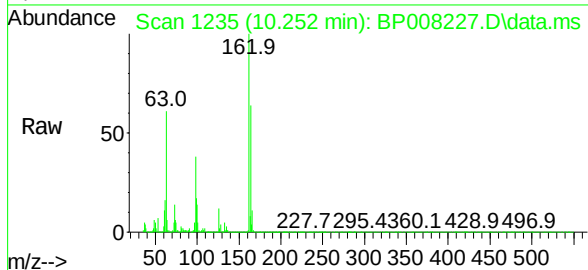
PB141178BS

Tgt Ion:162 Resp: 18767
Ion Ratio Lower Upper
162 100
164 63.5 43.9 83.9
98 37.8 17.9 57.9

Manual Integrations

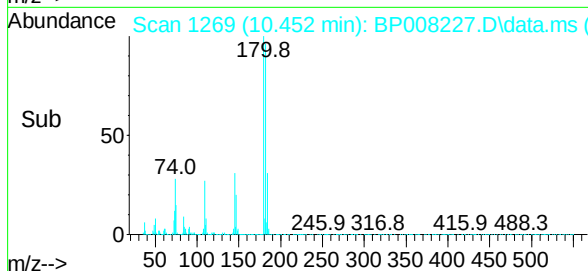
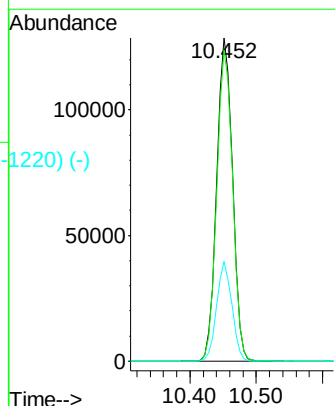
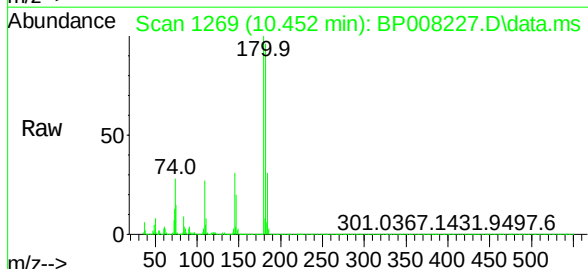
APPROVED

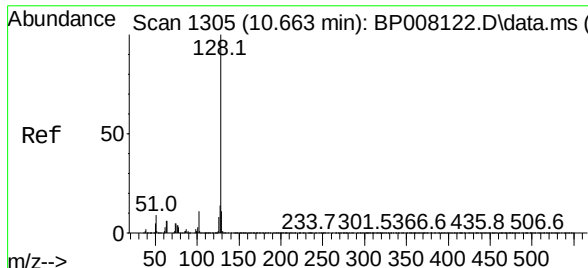
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,2,4-Trichlorobenzene
Concen: 41.97 ng
RT: 10.452 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:180 Resp: 211081
Ion Ratio Lower Upper
180 100
182 96.2 74.8 112.2
145 30.9 23.2 34.8





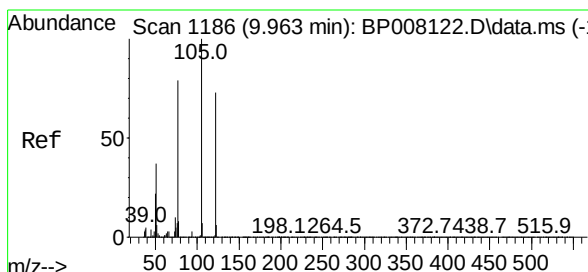
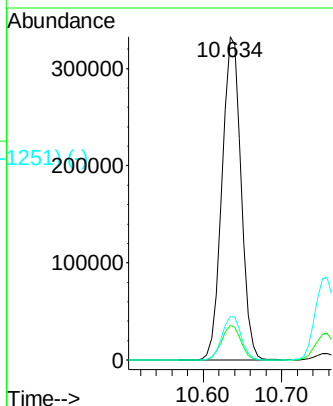
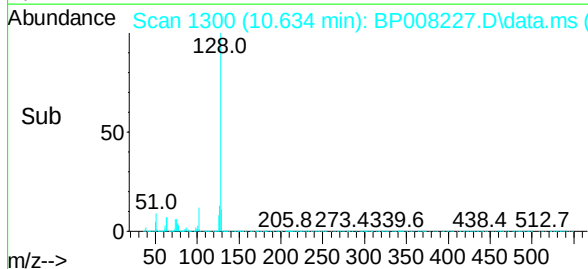
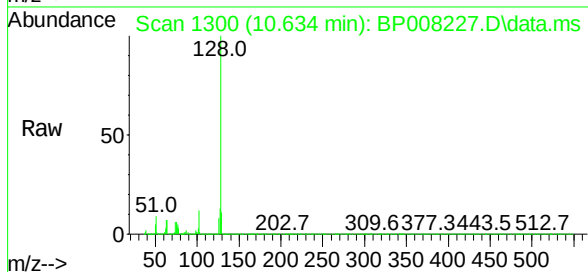
Naphthalene
Concen: 41.42 ng
RT: 10.634 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:	128	Resp:	5594
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	13.4	10.9	16.3

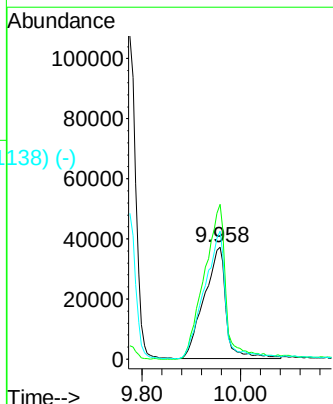
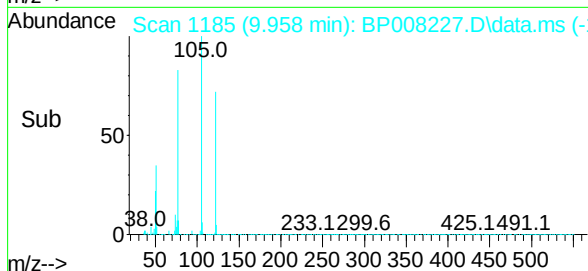
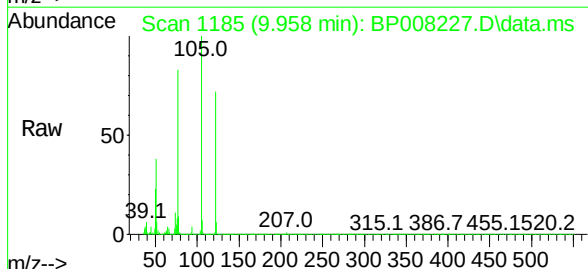
Manual Integrations
APPROVED

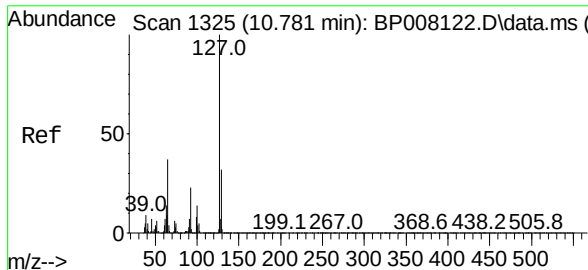
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Benzoic acid
Concen: 38.70 ng
RT: 9.958 min Scan# 1185
Delta R.T. -0.023 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:	122	Resp:	114841
Ion	Ratio	Lower	Upper
122	100		
105	138.0	117.4	157.4
77	114.1	89.2	129.2





4-Chloroaniline
Concen: 28.90 ng
RT: 10.757 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

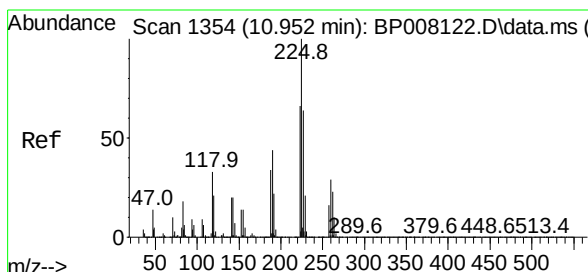
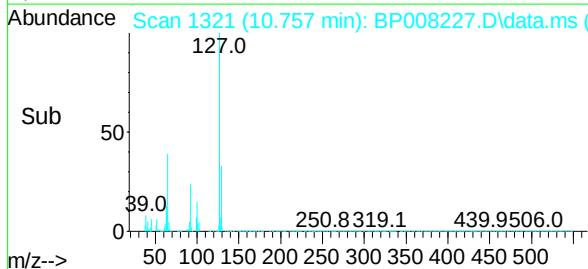
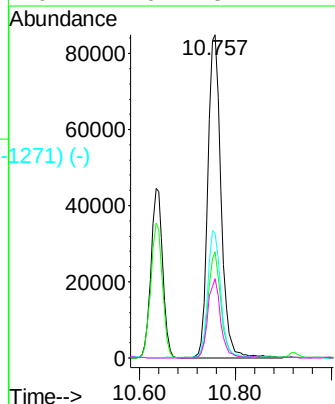
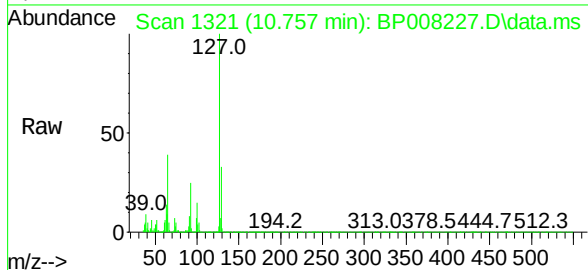
PB141178BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	38.7	29.5	44.3
92	24.6	18.2	27.4

Manual Integrations

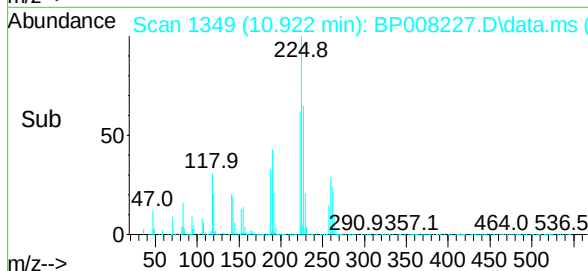
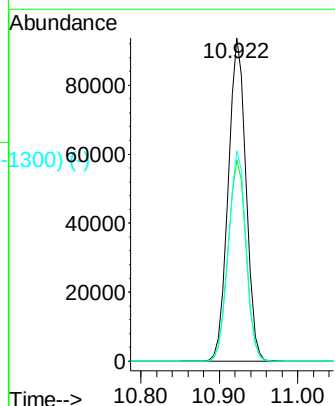
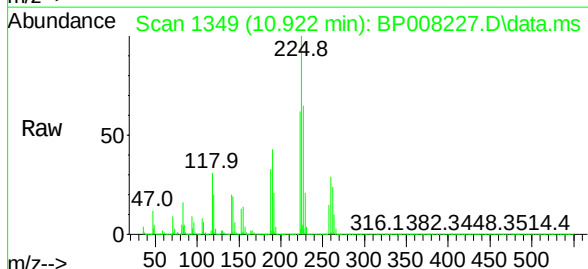
APPROVED

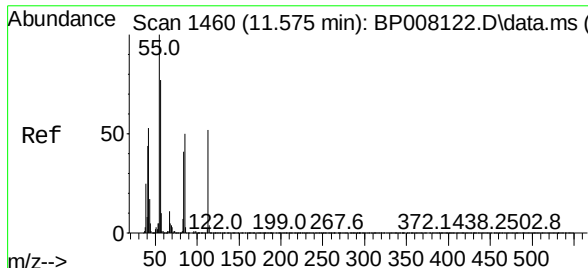
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Hexachlorobutadiene
Concen: 42.79 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.5	78.7
227	65.1	51.0	76.6





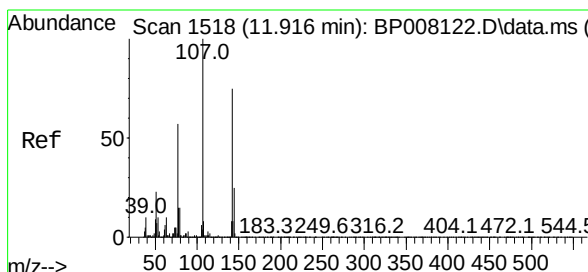
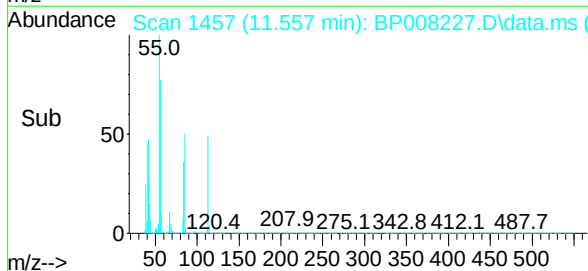
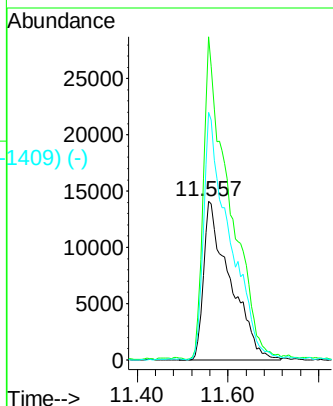
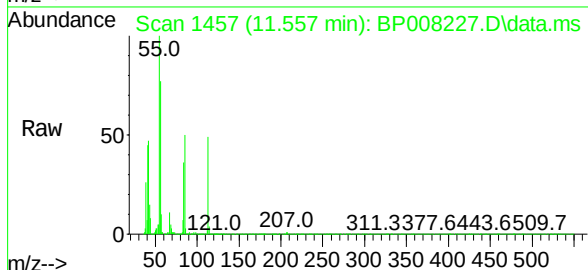
Caprolactam
Concen: 58.86 ng
RT: 11.557 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:113 Resp: 5664
Ion Ratio Lower Upper
113 100
55 203.3 174.2 214.2
56 155.6 130.3 170.3

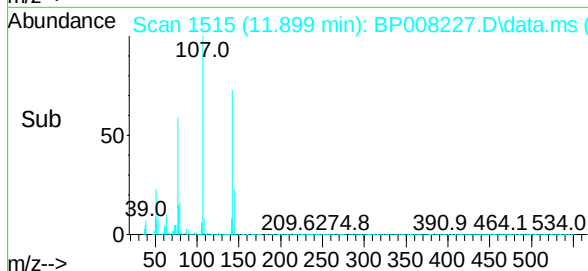
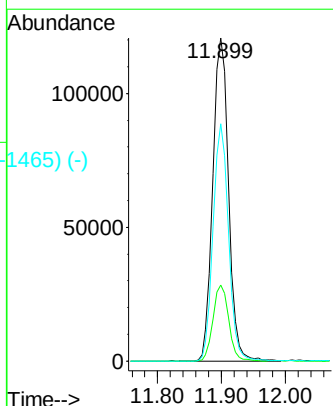
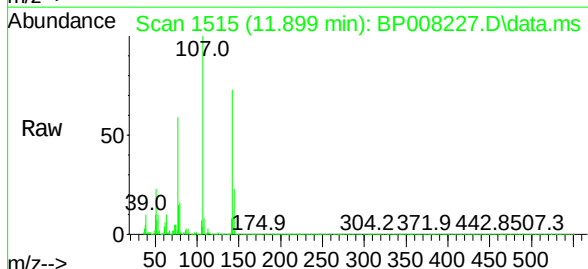
Manual Integrations
APPROVED

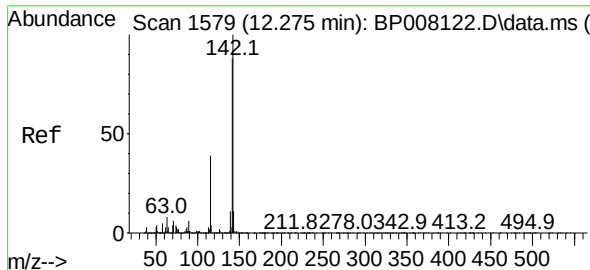
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



4-Chloro-3-methylphenol
Concen: 41.73 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:107 Resp: 206677
Ion Ratio Lower Upper
107 100
144 23.5 19.7 29.5
142 73.4 59.6 89.4





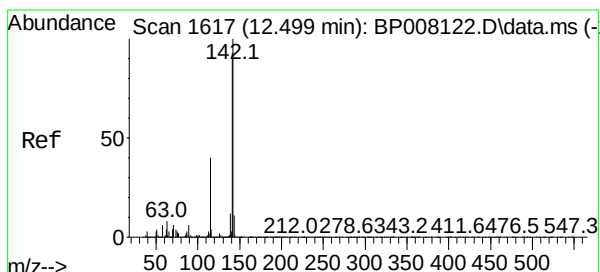
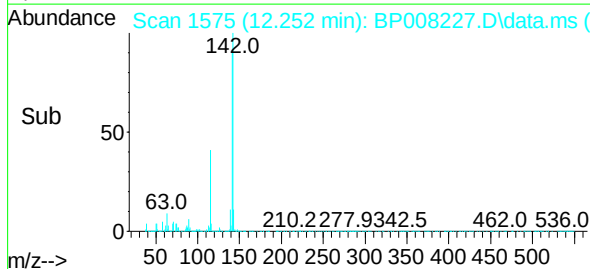
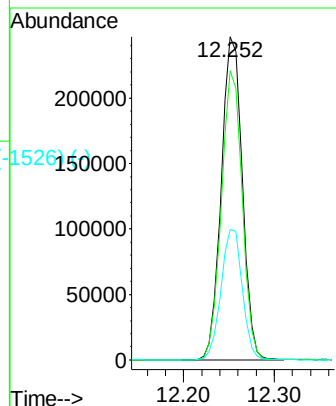
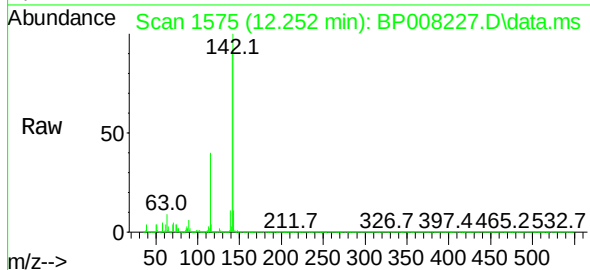
2-Methylnaphthalene
Concen: 41.63 ng
RT: 12.252 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:142 Resp: 39761
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.3
115 40.4 30.9 46.3

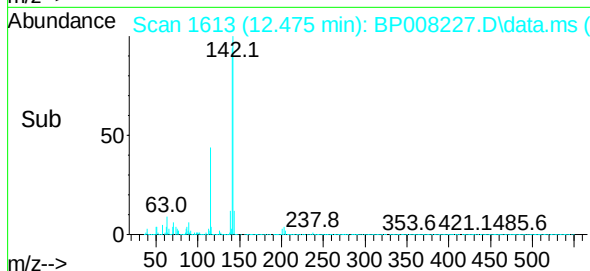
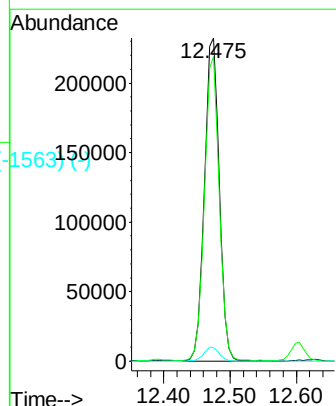
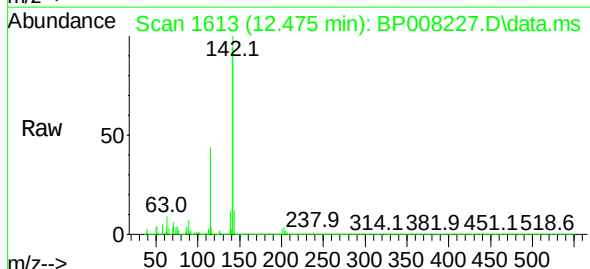
Manual Integrations
APPROVED

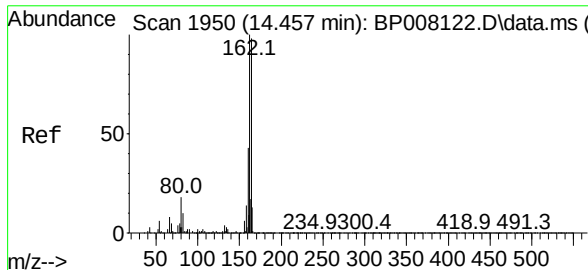
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1-Methylnaphthalene
Concen: 39.21 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:142 Resp: 364576
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4
116 4.1 3.4 5.2





Acenaphthene-d10
Concen: 20.00 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

Client Sample Id :

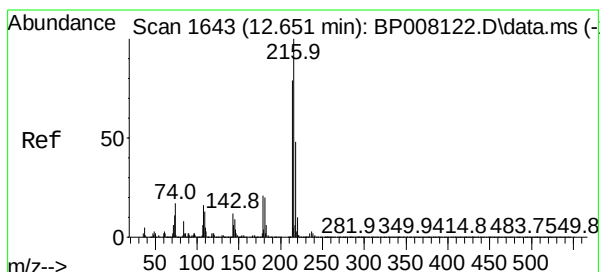
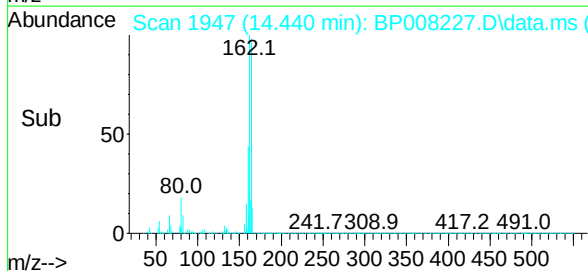
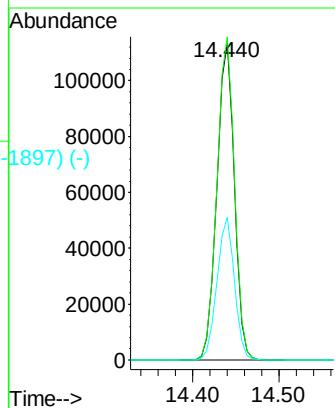
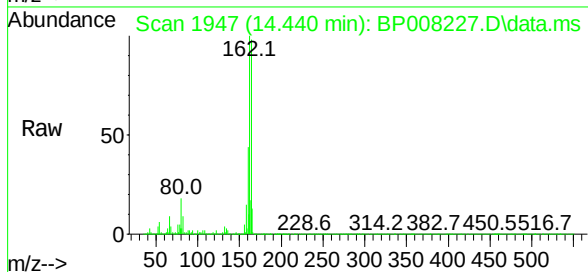
BP141178BS

Tgt Ion:164 Resp: 1605
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 45.0 35.4 53.0

Manual Integrations

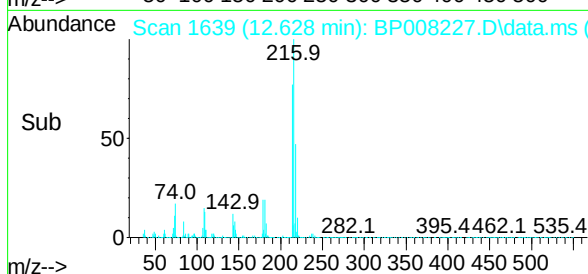
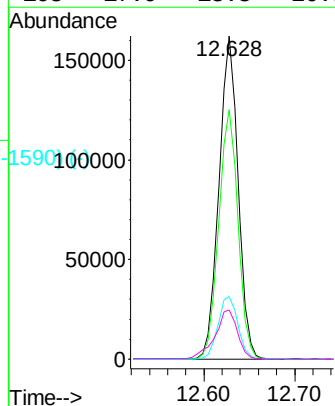
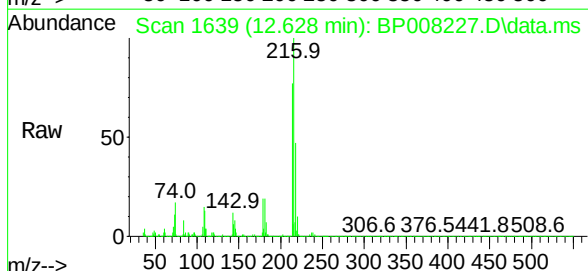
APPROVED

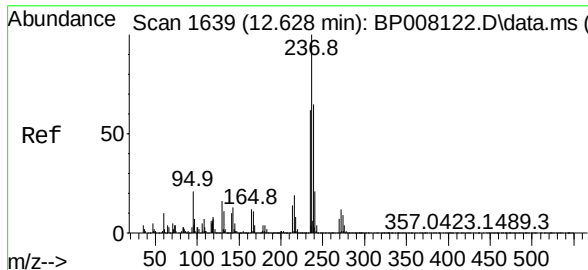
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,2,4,5-Tetrachlorobenzene
Concen: 45.47 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:216 Resp: 237087
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.3 16.4 24.6
108 17.9 13.8 20.8





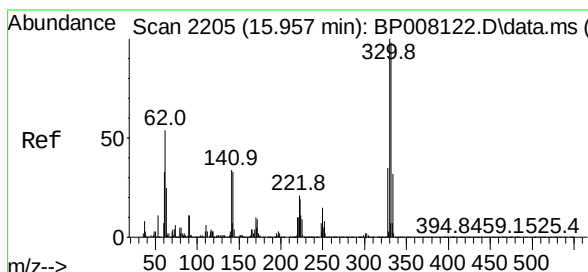
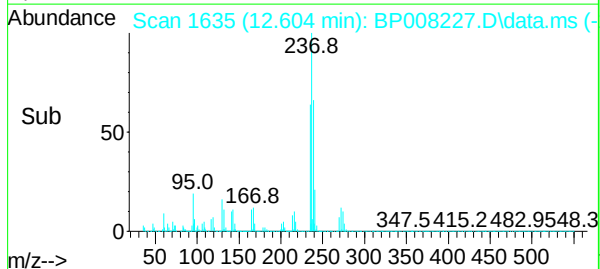
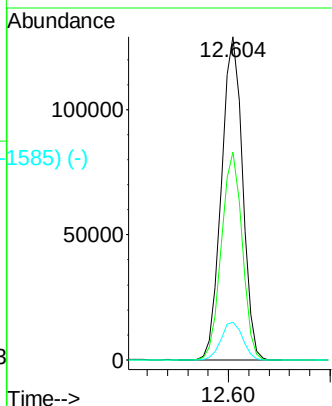
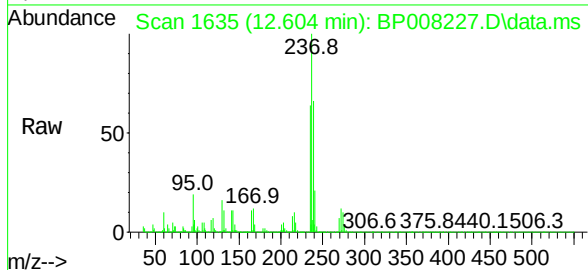
Hexachlorocyclopentadiene
Concen: 93.17 ng
RT: 12.604 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:237 Resp: 18676
Ion Ratio Lower Upper
237 100
235 64.4 42.3 82.3
272 11.7 0.0 32.2

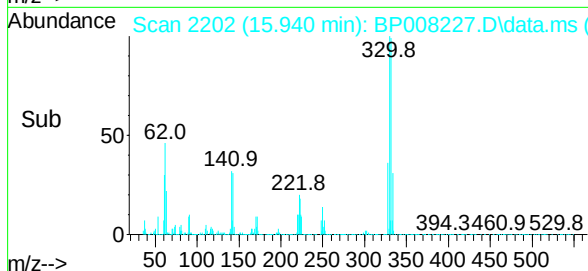
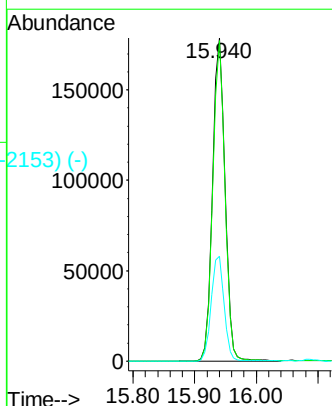
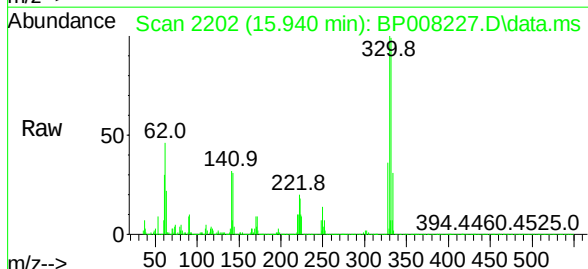
Manual Integrations
APPROVED

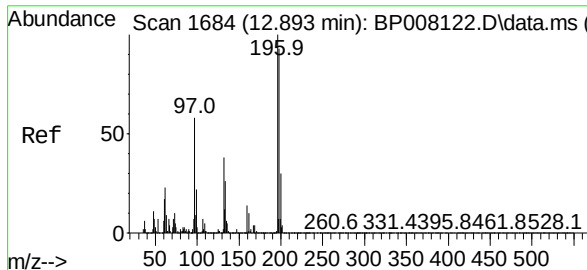
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,6-Tribromophenol
Concen: 122.61 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:330 Resp: 251548
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.5 28.4 42.6





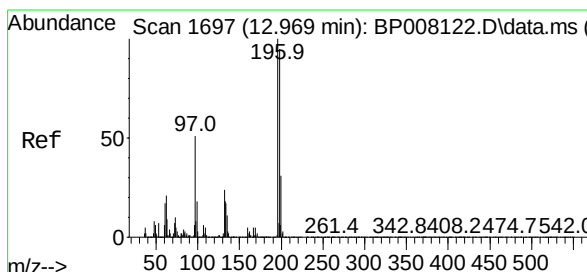
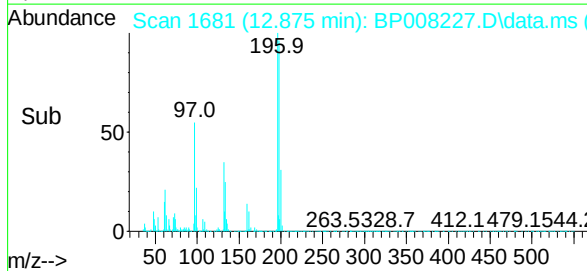
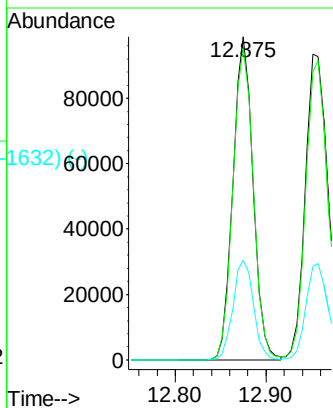
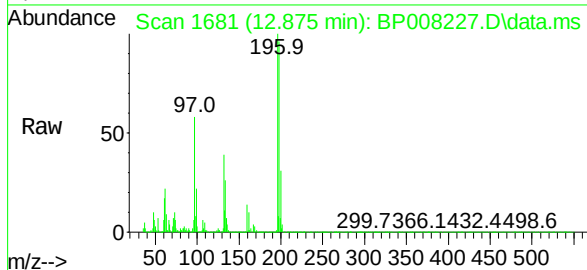
2,4,6-Trichlorophenol
Concen: 43.04 ng
RT: 12.875 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:196 Resp: 15204
Ion Ratio Lower Upper
196 100
198 96.4 74.8 112.2
200 31.0 24.3 36.5

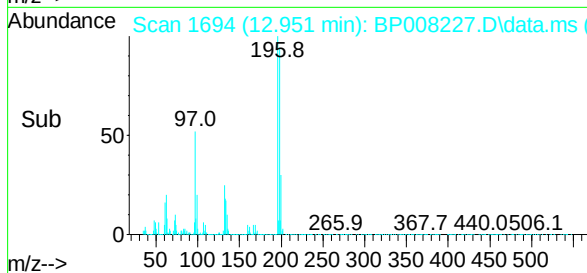
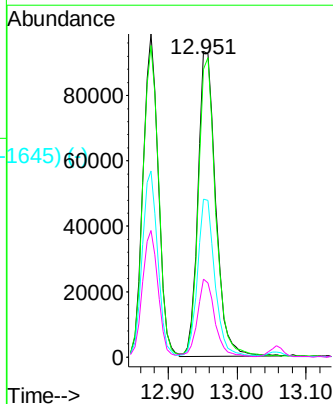
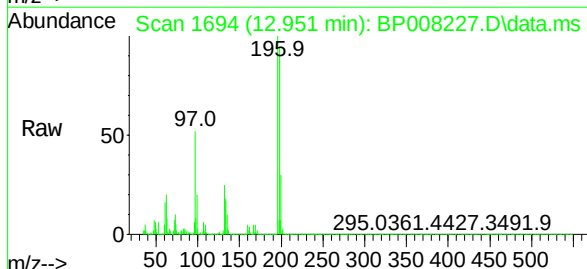
Manual Integrations
APPROVED

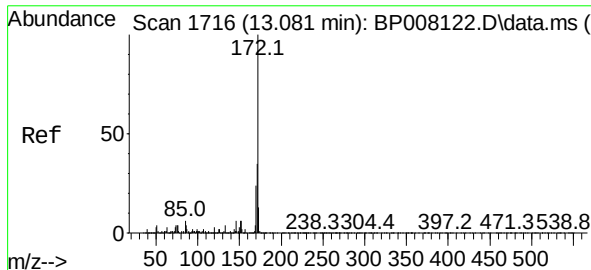
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,5-Trichlorophenol
Concen: 44.07 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:196 Resp: 166829
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 51.8 40.8 61.2
132 25.5 19.0 28.4





2-Fluorobiphenyl
Concen: 82.24 ng
RT: 13.057 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

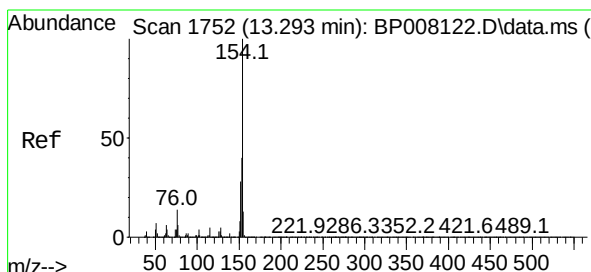
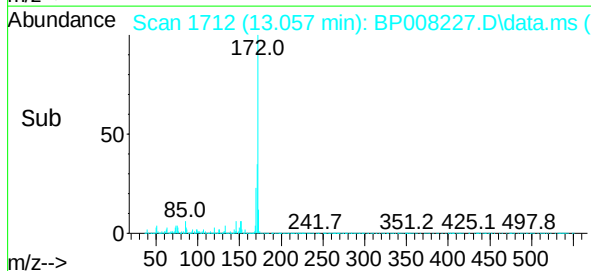
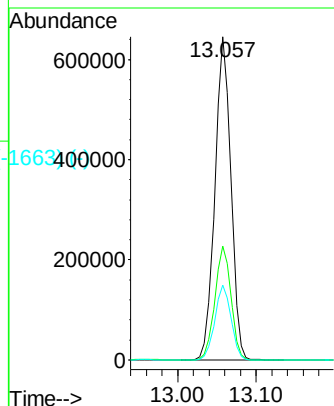
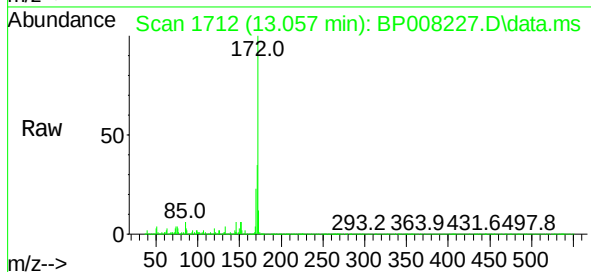
PB141178BS

Tgt Ion:172 Resp: 90885
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.9 28.3

Manual Integrations

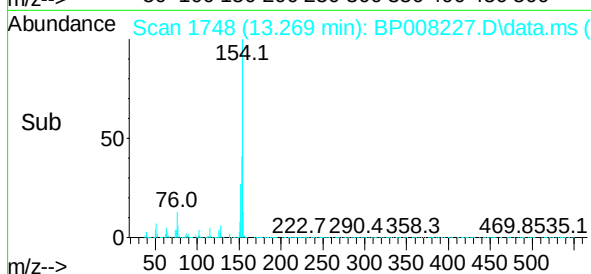
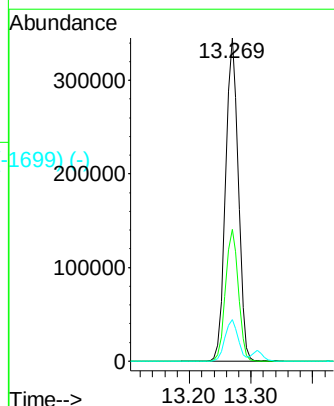
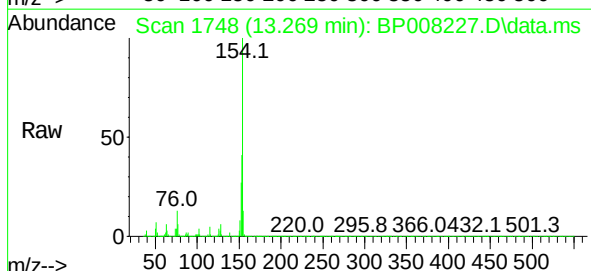
APPROVED

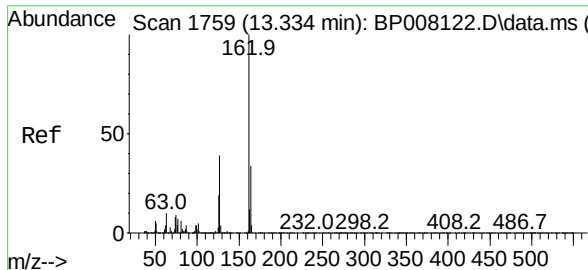
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,1'-Biphenyl
Concen: 42.59 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:154 Resp: 496025
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 12.9 0.0 33.7





2-Chloronaphthalene
Concen: 43.81 ng
RT: 13.310 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

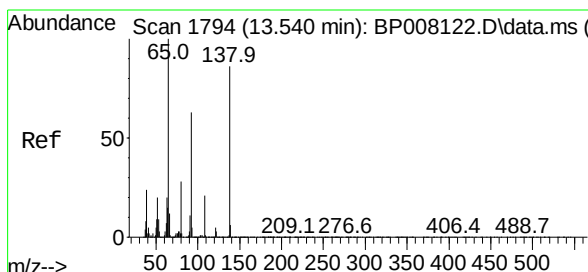
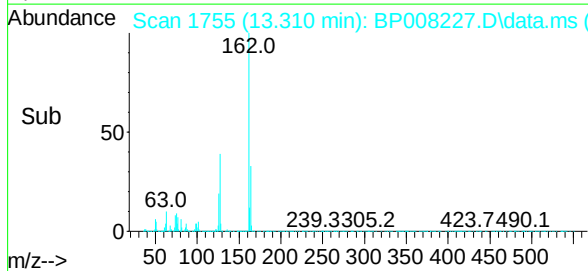
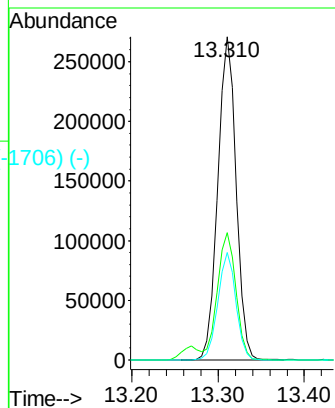
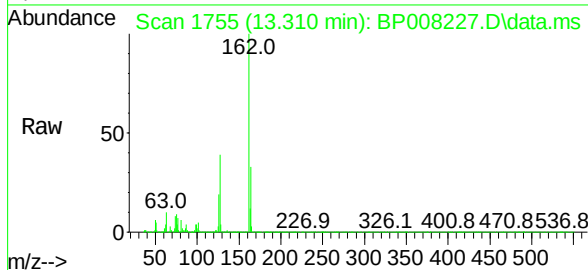
PB141178BS

Tgt Ion: 162 Resp: 40296
Ion Ratio Lower Upper
162 100
127 39.5 31.3 46.9
164 33.2 26.9 40.3

Manual Integrations

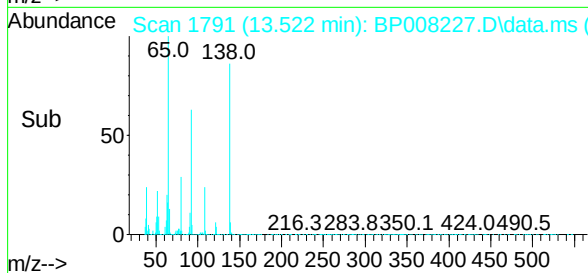
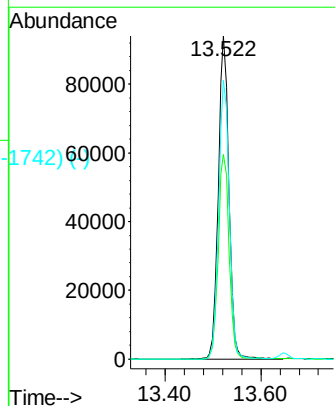
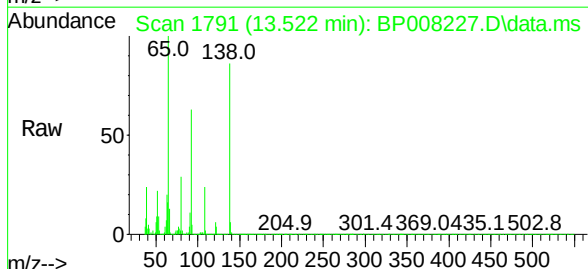
APPROVED

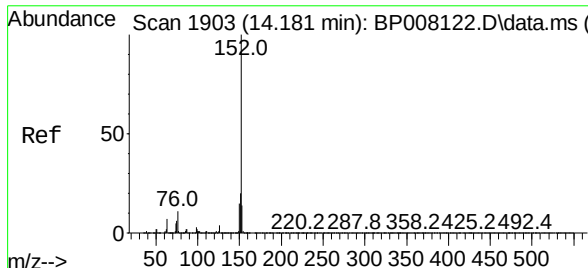
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2-Nitroaniline
Concen: 45.65 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 65 Resp: 144689
Ion Ratio Lower Upper
65 100
92 63.4 50.6 75.8
138 86.4 68.7 103.1





Scan 1903 (14.181 min): BP008122.D\data.ms (-1849) (-)
 Acenaphthylene
 Concen: 43.24 ng
 RT: 14.157 min Scan# 1899
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

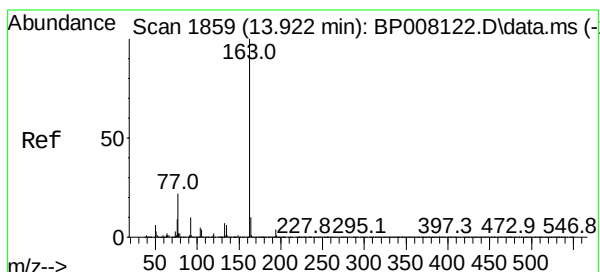
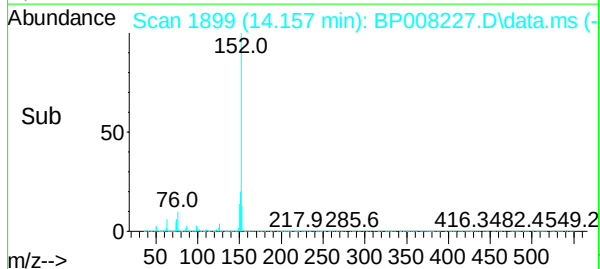
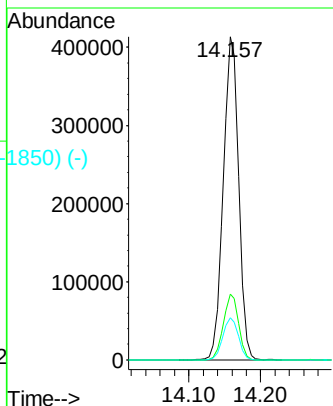
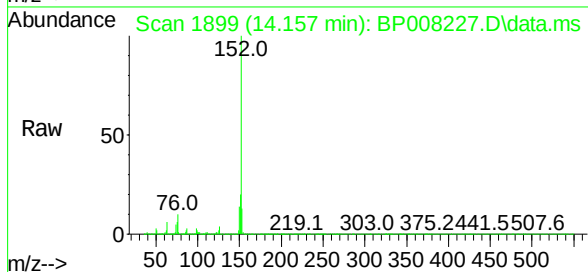
PB141178BS

Tgt Ion:	152	Resp:	61358
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.0	10.9	16.3

Manual Integrations

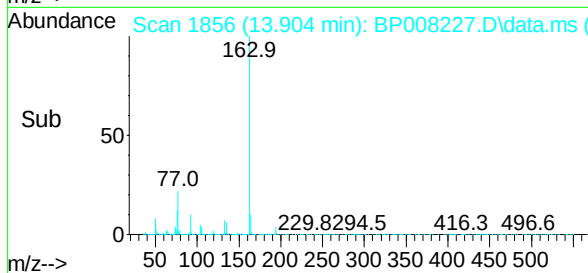
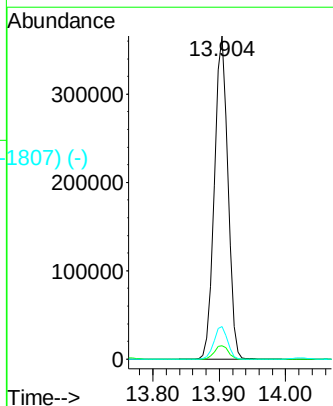
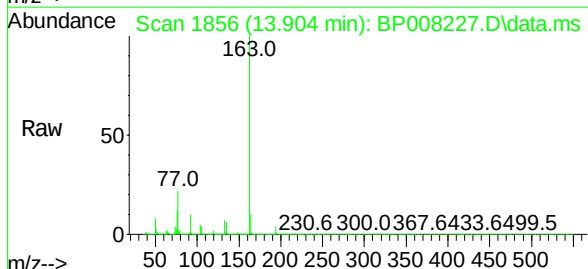
APPROVED

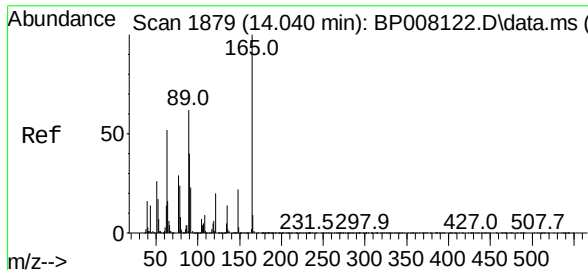
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1859 (13.922 min): BP008122.D\data.ms (-1850) (-)
 Dimethylphthalate
 Concen: 42.59 ng
 RT: 13.904 min Scan# 1856
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:	163	Resp:	513400
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.0	8.2	12.2





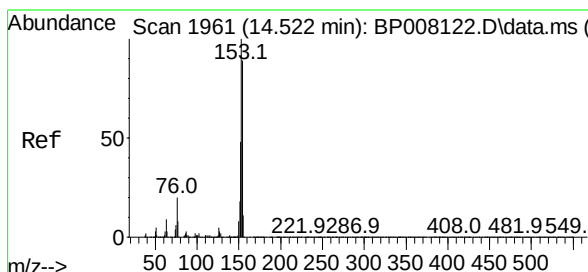
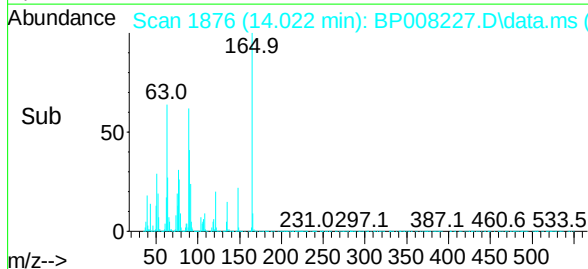
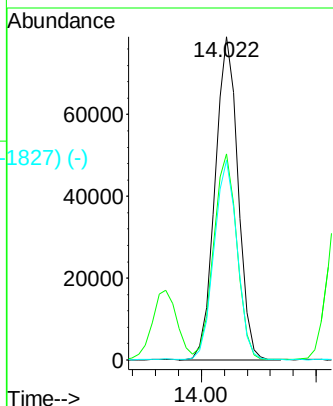
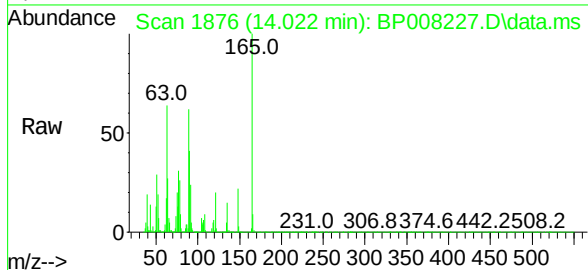
2,6-Dinitrotoluene
Concen: 43.75 ng
RT: 14.022 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:	165	Resp:	10943
Ion	Ratio	Lower	Upper
165	100		
63	63.8	50.8	76.2
89	61.8	50.0	75.0

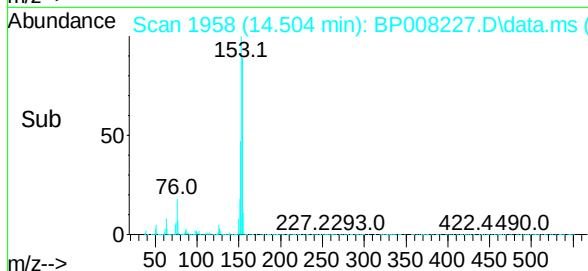
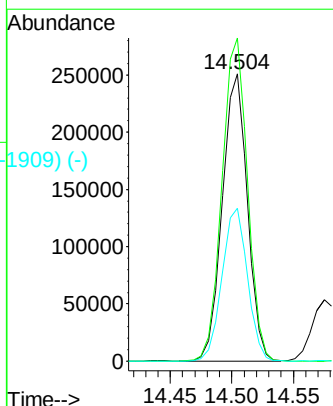
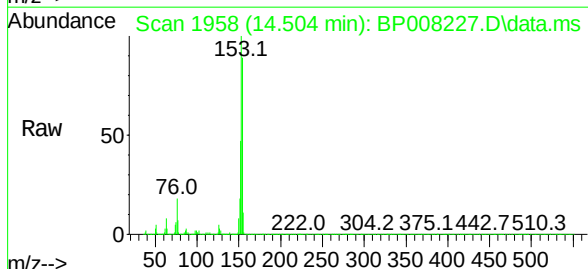
Manual Integrations
APPROVED

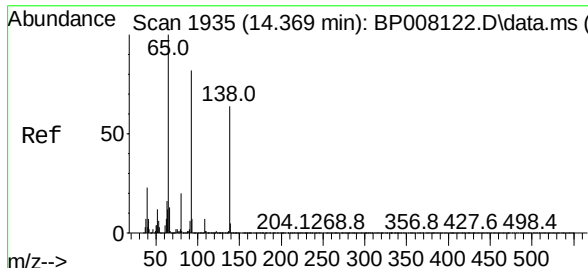
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Acenaphthene
Concen: 42.13 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:	154	Resp:	356237
Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.3	135.5
152	53.3	43.3	64.9





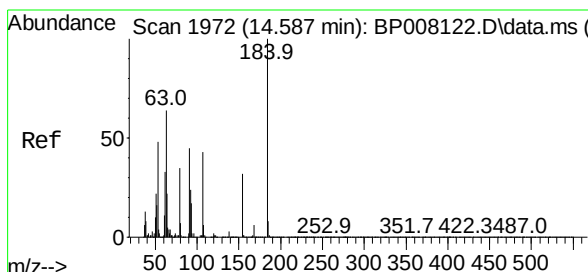
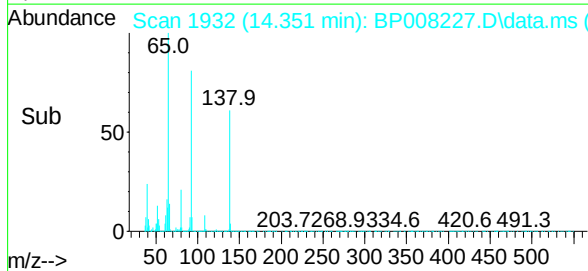
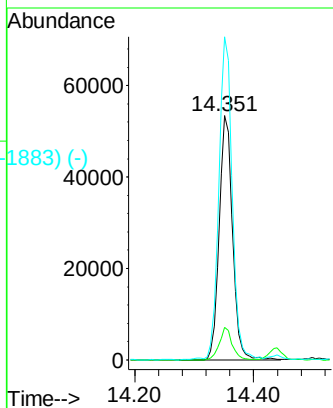
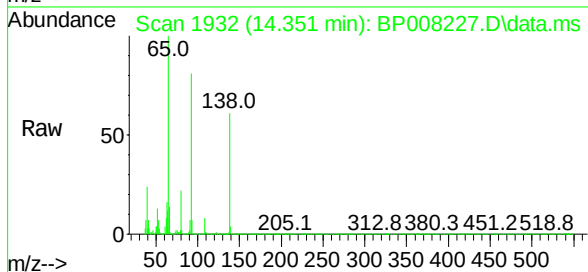
3-Nitroaniline
Concen: 32.54 ng
RT: 14.351 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:138 Resp: 8248
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 132.2 102.9 154.3

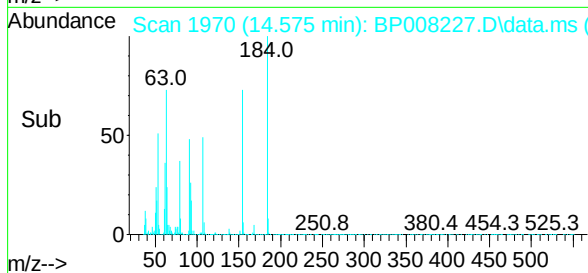
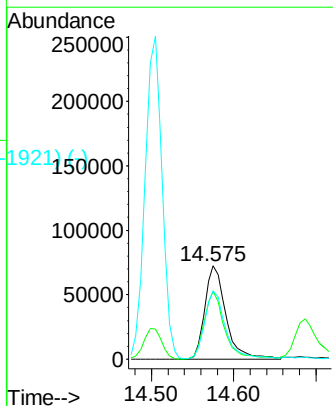
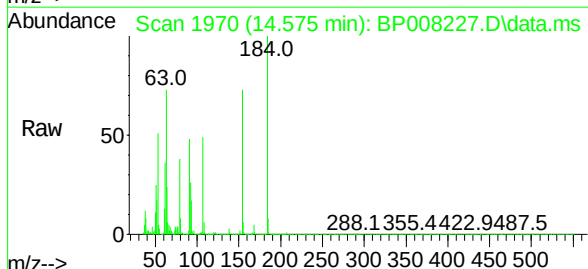
Manual Integrations
APPROVED

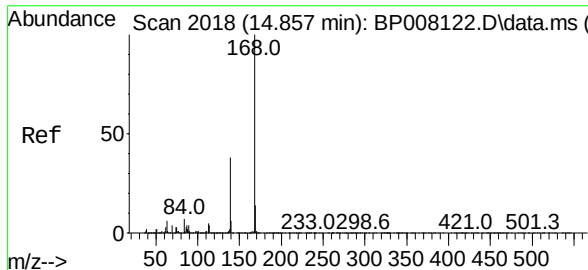
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,4-Dinitrophenol
Concen: 87.01 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:184 Resp: 128690
Ion Ratio Lower Upper
184 100
63 72.7 53.8 80.6
154 73.5 54.2 81.2





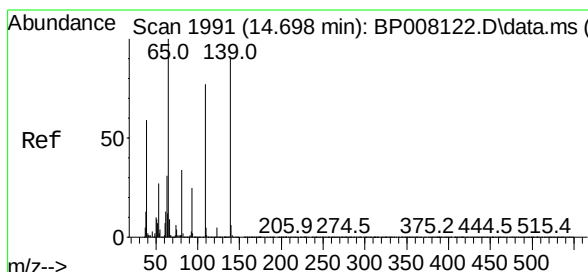
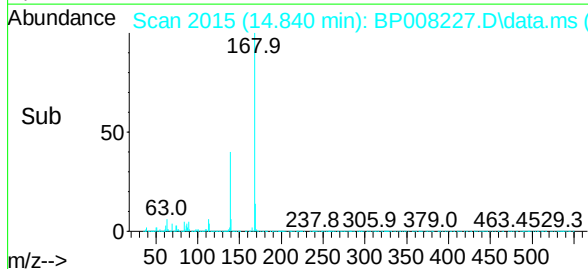
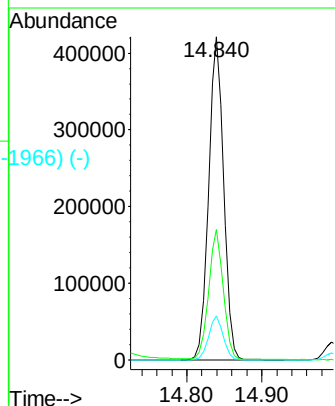
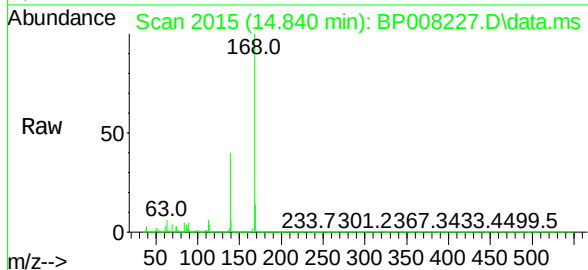
Dibenzo furan
Concen: 40.94 ng
RT: 14.840 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
Client Sample Id :
PB141178BS

Tgt Ion:	168	Resp:	59149
Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.6	46.0
169	13.6	11.0	16.4

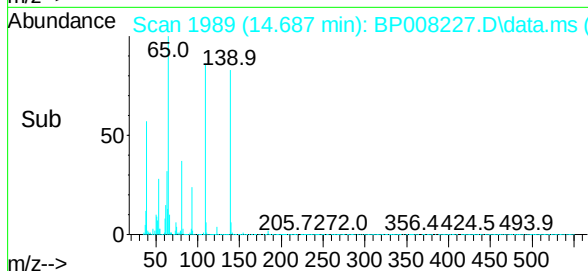
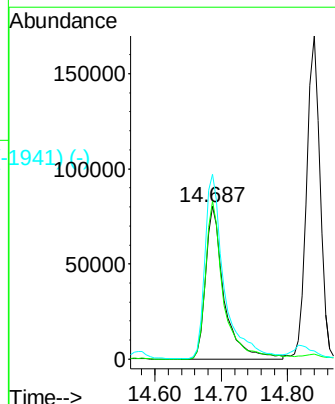
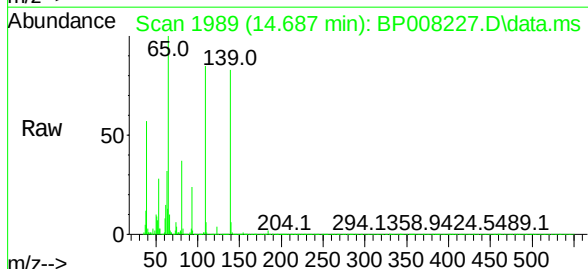
Manual Integrations
APPROVED

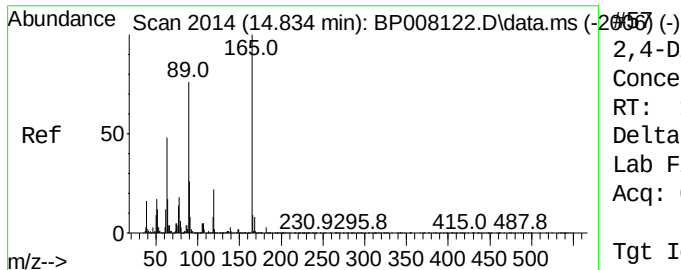
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



4-Nitrophenol
Concen: 80.84 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.018 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:	139	Resp:	157079
Ion	Ratio	Lower	Upper
139	100		
109	103.4	65.9	105.9
65	121.1	91.9	131.9





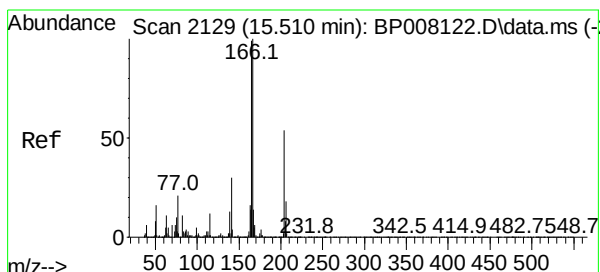
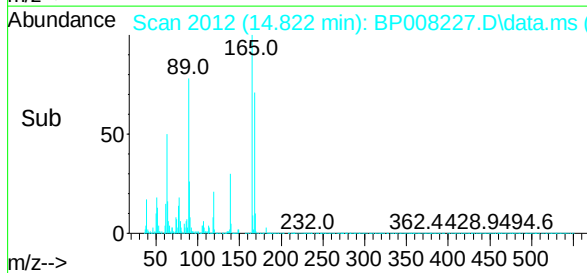
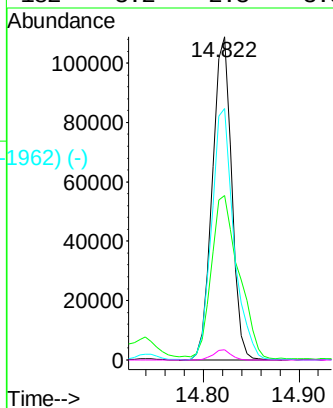
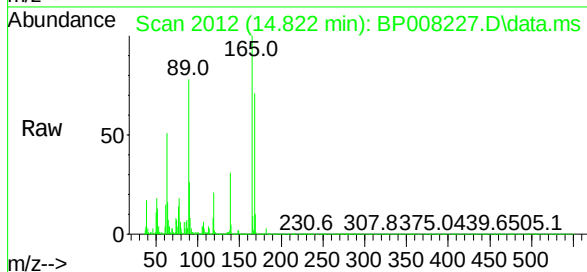
2,4-Dinitrotoluene
Concen: 44.17 ng
RT: 14.822 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:	165	Resp:	15168
Ion	Ratio	Lower	Upper
165	100		
63	50.8	38.9	58.3
89	77.9	60.5	90.7
182	3.2	2.3	3.5

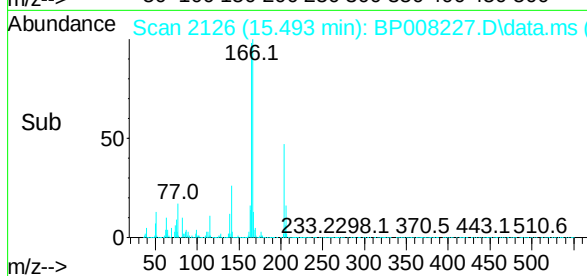
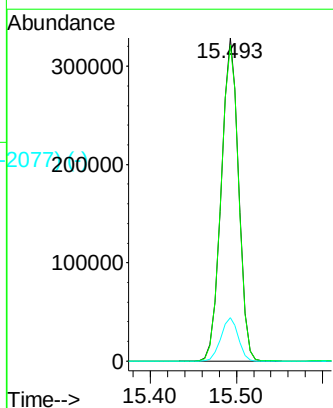
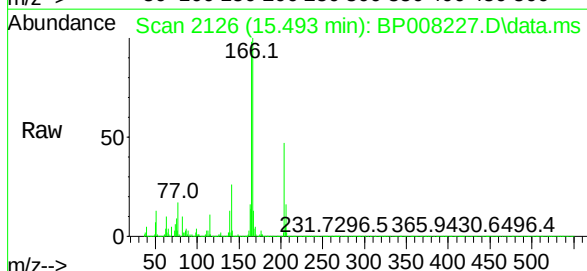
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

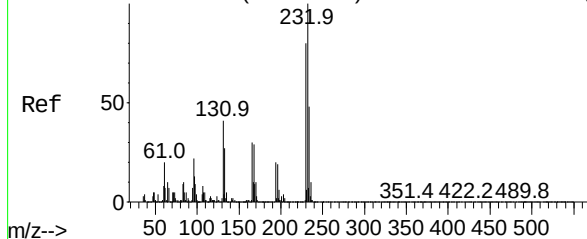


Fluorene
Concen: 39.64 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:	166	Resp:	465409
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.4	119.2
167	13.4	10.9	16.3



Abundance Scan 2058 (15.093 min): BP008122.D\data.ms (-2059) (-)



2,3,4,6-Tetrachlorophenol
Concen: 41.80 ng/ml
RT: 15.075 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

Client Sample Id :

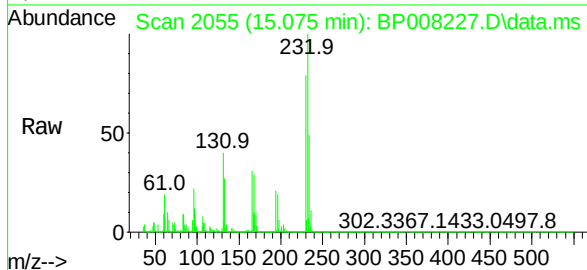
PB141178BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.8	28.1	42.1
130	2.2	1.8	2.8
166	23.6	18.9	28.3

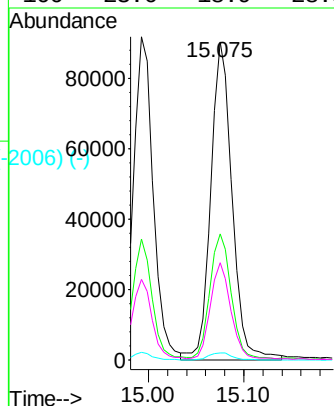
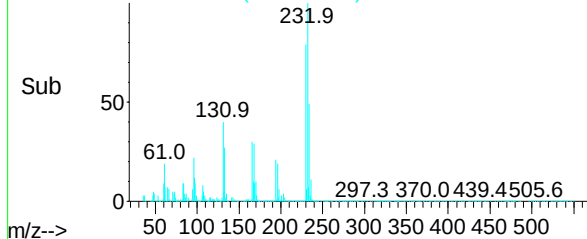
Manual Integrations

APPROVED

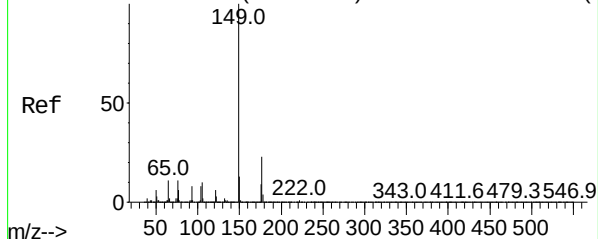
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 2055 (15.075 min): BP008227.D\data.ms (-2006) (-)

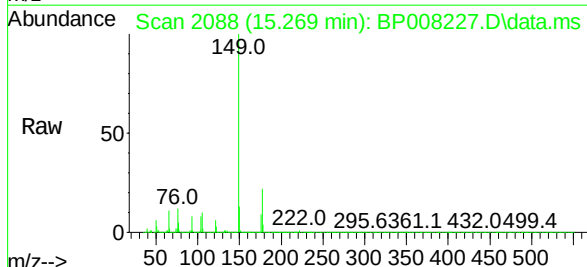


Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2060) (-)

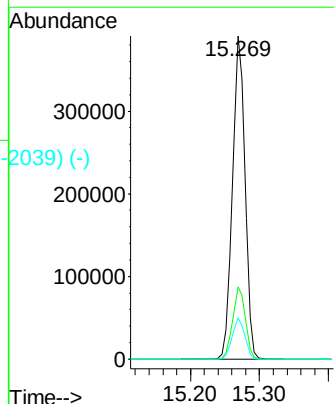
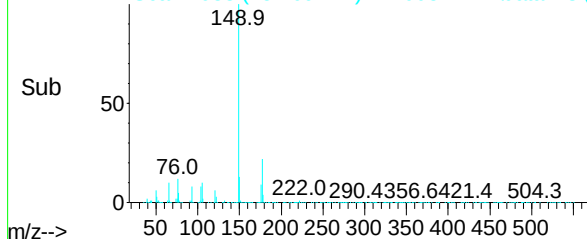


Diethylphthalate
Concen: 41.33 ng/ml
RT: 15.269 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

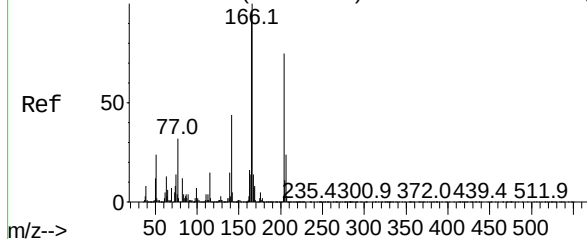
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.8	10.3	15.5



Abundance Scan 2088 (15.269 min): BP008227.D\data.ms (-2039) (-)



Abundance Scan 2128 (15.504 min): BP008122.D\data.ms (-2161) (-)



4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 15.487 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

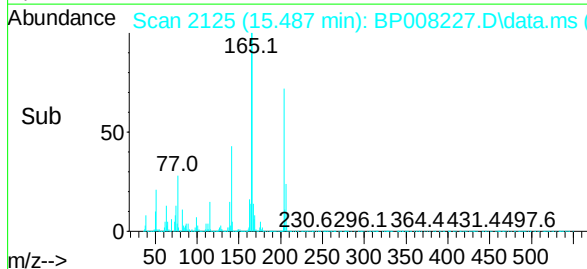
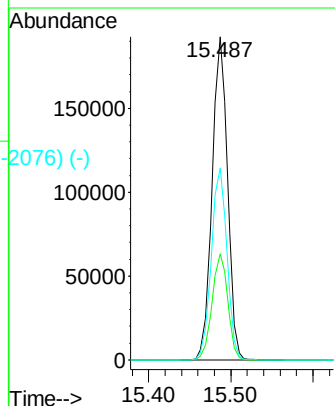
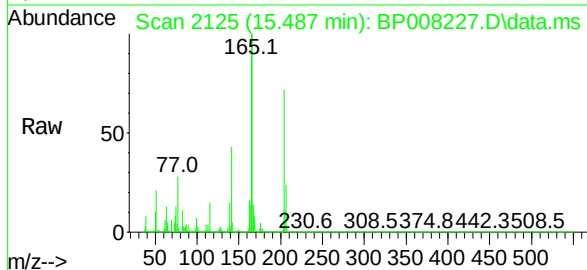
PB141178BS

Tgt Ion: 204 Resp: 25163
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 59.5 47.4 71.0

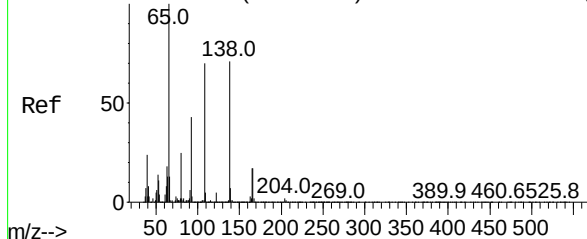
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

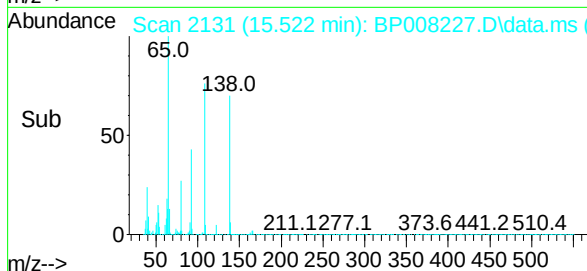
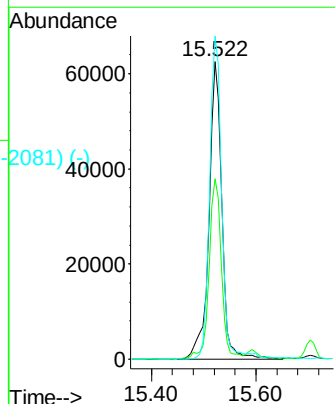
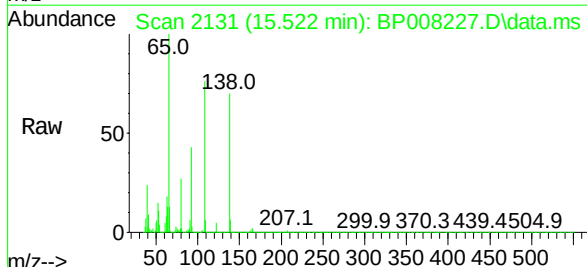


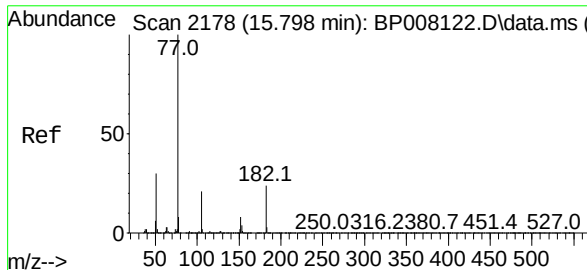
Abundance Scan 2133 (15.534 min): BP008122.D\data.ms (-2162) (-)



4-Nitroaniline
Concen: 40.49 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 138 Resp: 106509
Ion Ratio Lower Upper
138 100
92 60.7 40.8 80.8
108 108.5 77.9 117.9





Azobenzene
Concen: 40.79 ng
RT: 15.781 min Scan# 2178
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

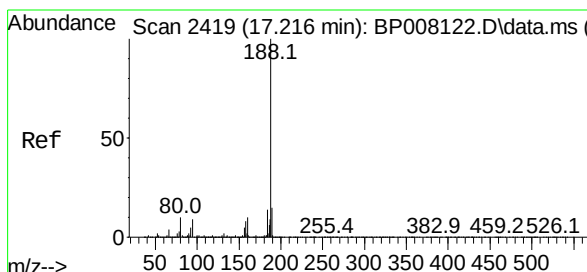
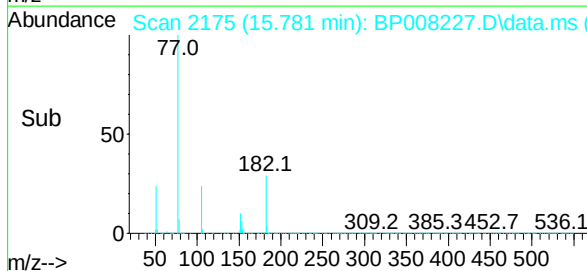
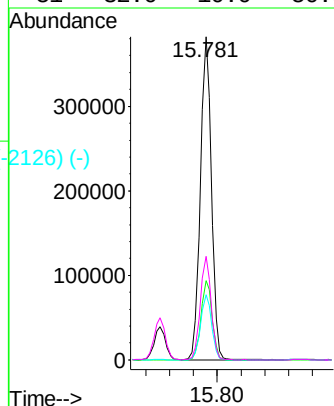
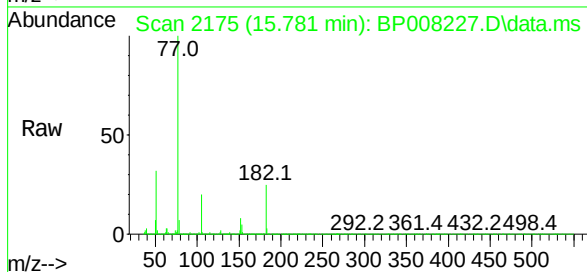
PB141178BS

Tgt Ion: 77 Resp: 49905
Ion Ratio Lower Upper
77 100
182 24.6 3.8 43.8
105 20.2 0.5 40.5
51 32.0 10.0 50.0

Manual Integrations

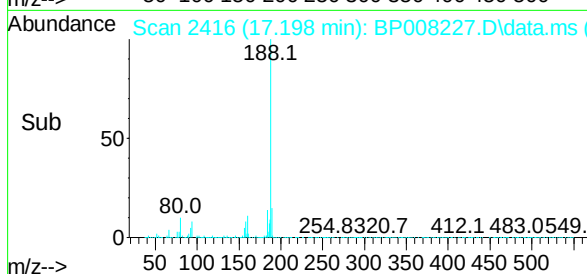
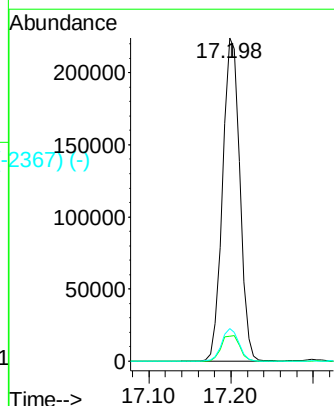
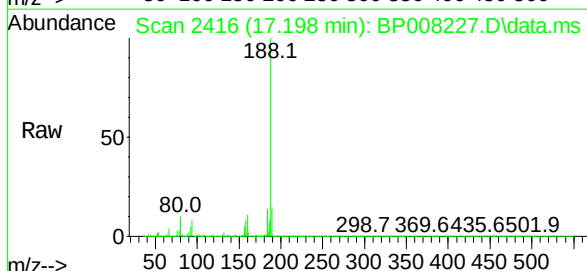
APPROVED

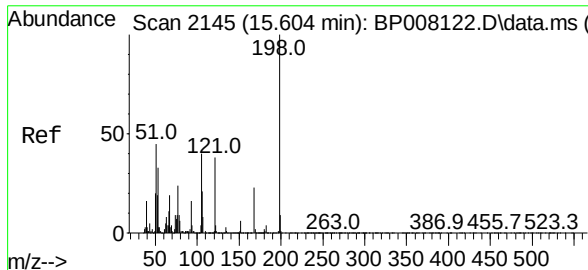
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:188 Resp: 328358
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 10.1 8.2 12.4





4,6-Dinitro-2-methylphenol
 Concen: 39.68 ng
 RT: 15.593 min Scan# 2143
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

Client Sample Id :

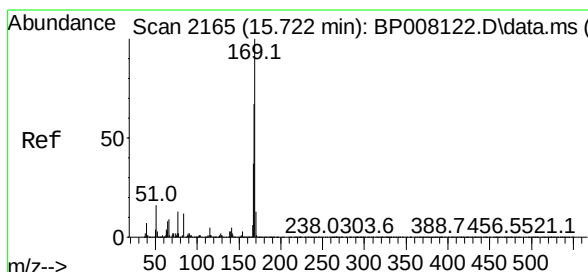
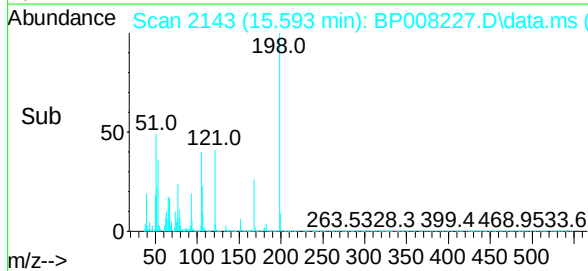
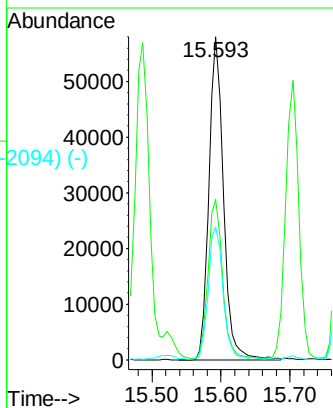
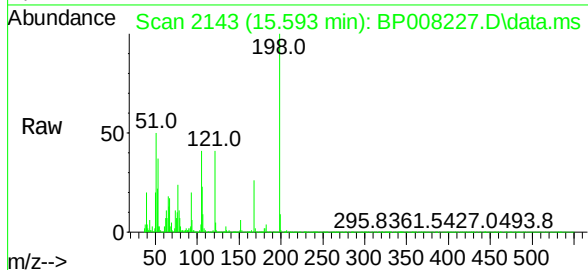
PB141178BS

Tgt Ion:198 Resp: 8522
 Ion Ratio Lower Upper
 198 100
 51 49.7 25.9 65.9
 105 41.2 20.2 60.2

Manual Integrations

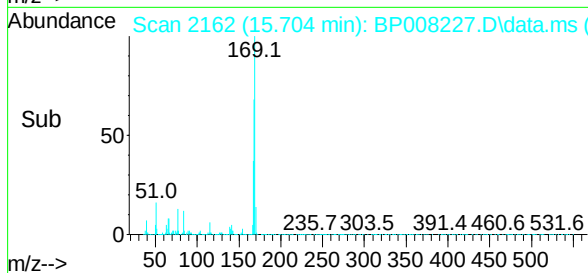
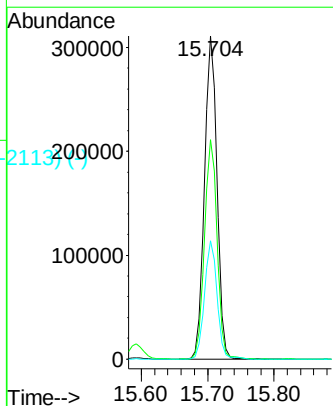
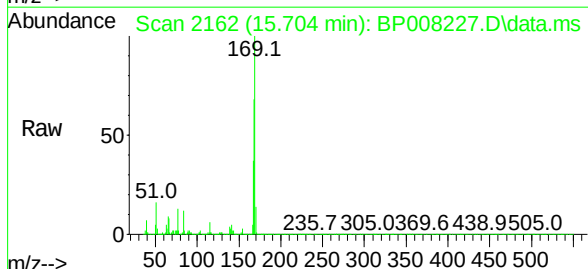
APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



n-Nitrosodiphenylamine
 Concen: 43.48 ng
 RT: 15.704 min Scan# 2162
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:169 Resp: 413559
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.5 80.3
 167 36.5 29.3 43.9



Abundance Scan 2281 (16.404 min): BP008122.D\data.ms (-2281) (-)

4-Bromophenyl-phenylether

Concen: 44.13 ng

RT: 16.387 min Scan# 2281

Delta R.T. -0.006 min

Lab File: BP008227.D

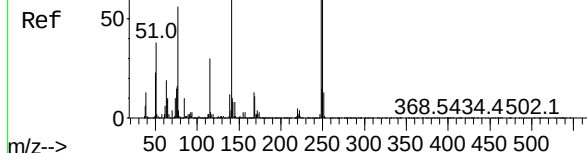
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS



Tgt Ion:248 Resp: 16114

Ion Ratio Lower Upper

248 100

250 98.5 78.6 117.8

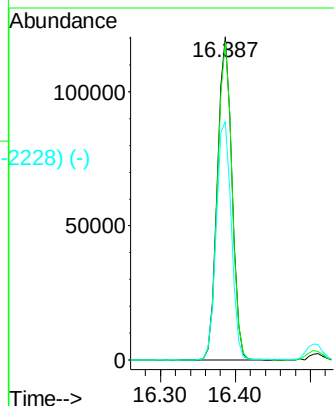
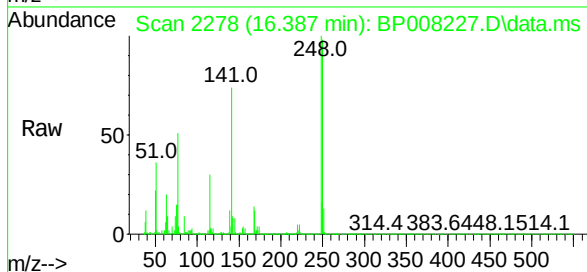
141 73.8 57.0 85.6

Manual Integrations

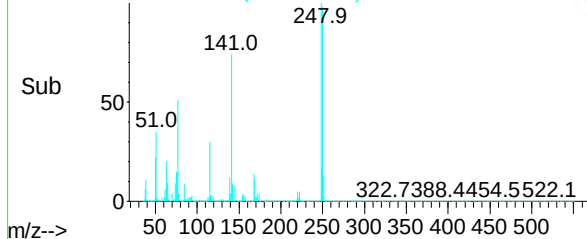
APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 2278 (16.387 min): BP008227.D\data.ms (-2278) (-)



Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2301) (-)

Hexachlorobenzene

Concen: 46.44 ng

RT: 16.510 min Scan# 2299

Delta R.T. -0.006 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

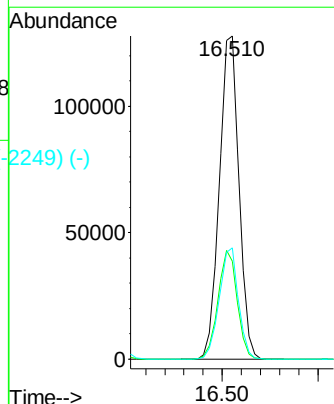
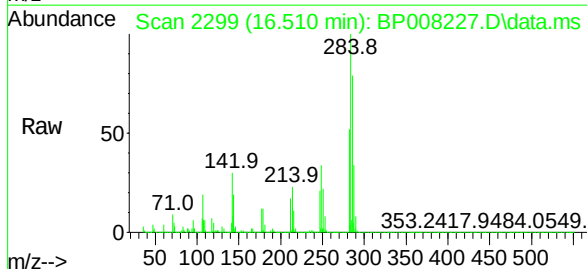
Tgt Ion:284 Resp: 181250

Ion Ratio Lower Upper

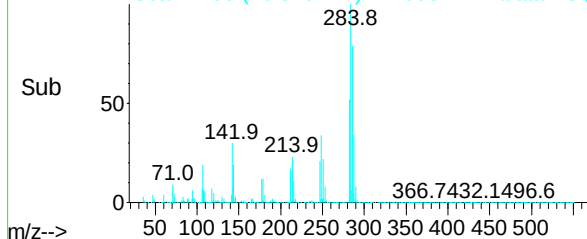
284 100

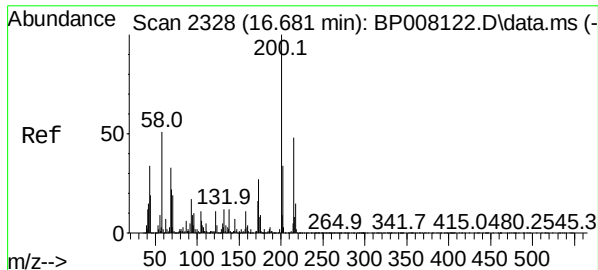
142 30.2 28.6 42.8

249 34.4 27.1 40.7



Abundance Scan 2299 (16.510 min): BP008227.D\data.ms (-2249) (-)





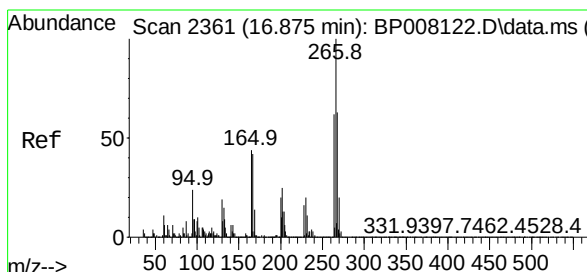
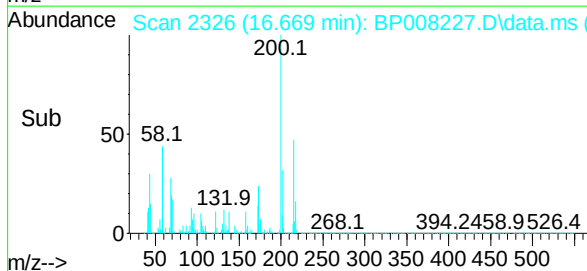
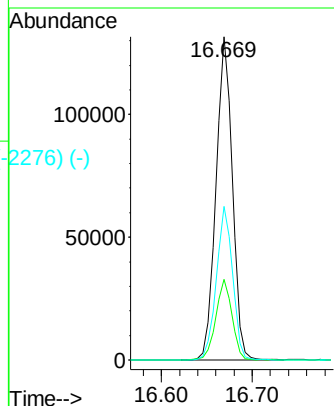
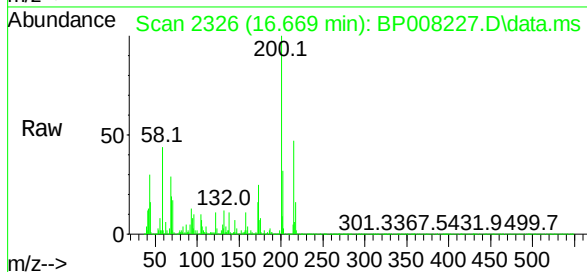
Atrazine
Concen: 66.98 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
Client Sample Id :
PB141178BS

Tgt Ion:200 Resp: 16533
Ion Ratio Lower Upper
200 100
173 25.0 6.8 46.8
215 47.5 28.4 68.4

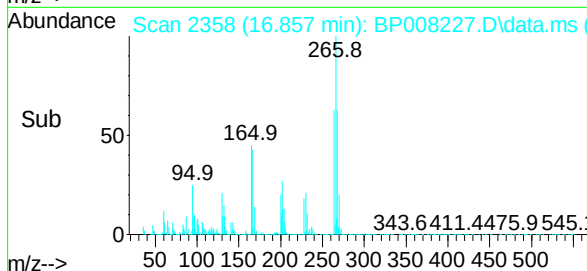
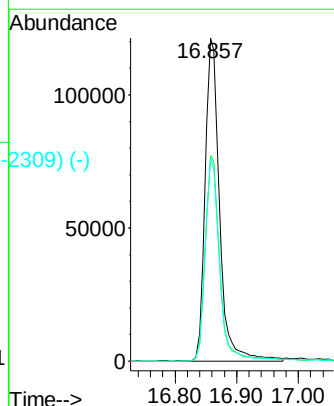
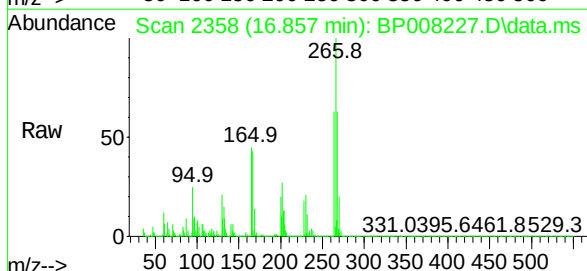
Manual Integrations
APPROVED

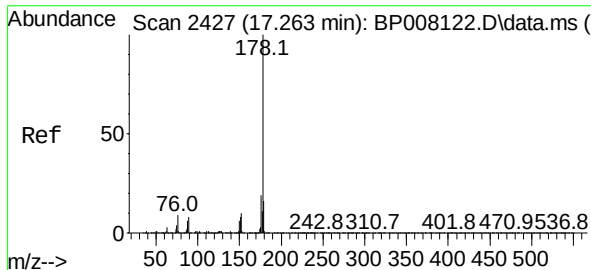
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Pentachlorophenol
Concen: 84.94 ng
RT: 16.857 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:266 Resp: 197142
Ion Ratio Lower Upper
266 100
268 63.5 50.1 75.1
264 63.0 49.5 74.3





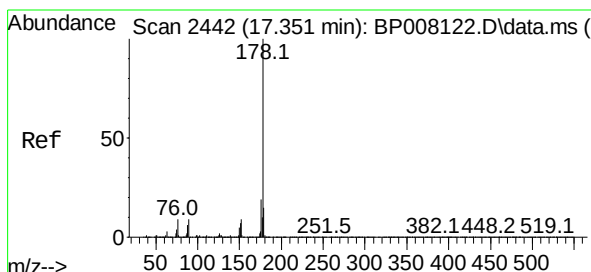
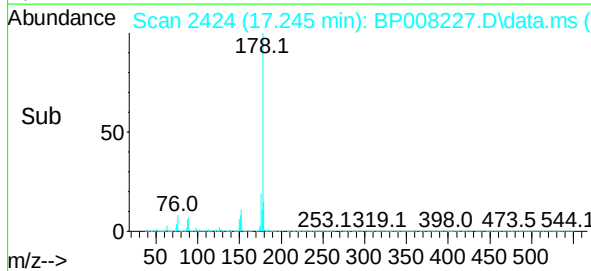
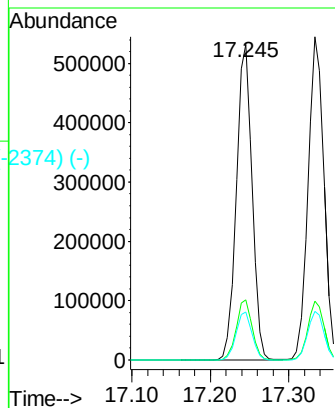
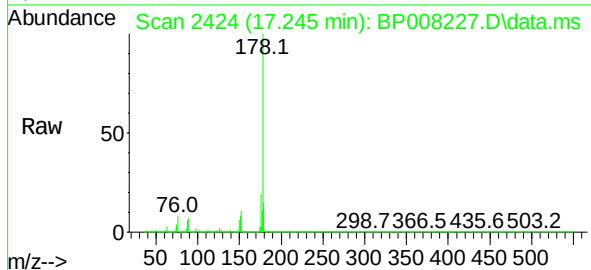
Phenanthrene
Concen: 42.70 ng
RT: 17.245 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:178 Resp: 7402
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.5 18.7

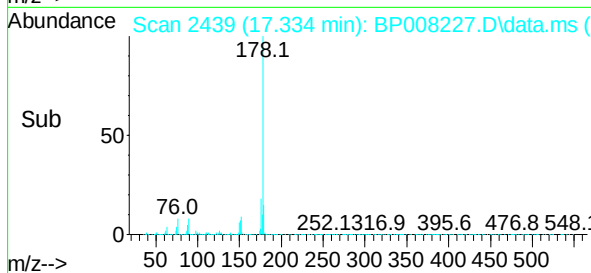
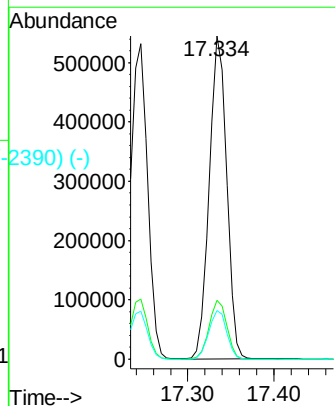
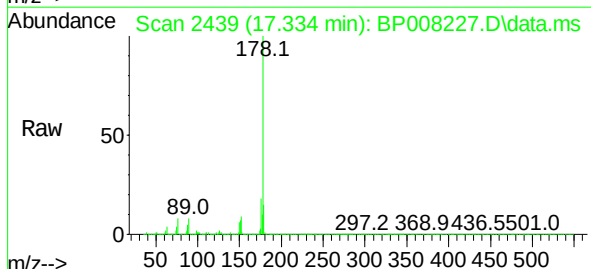
Manual Integrations
APPROVED

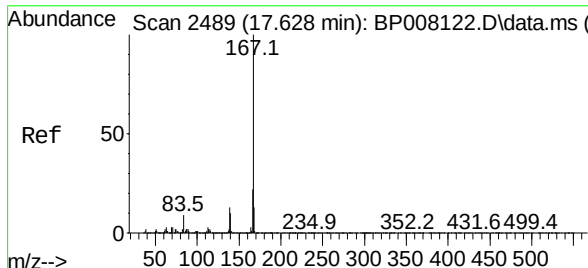
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Anthracene
Concen: 44.30 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:178 Resp: 762209
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.1 12.3 18.5





Scan 2489 (17.628 min): BP008122.D\data.ms (-2473) (-)
 Carbazole
 Concen: 39.79 ng
 RT: 17.610 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

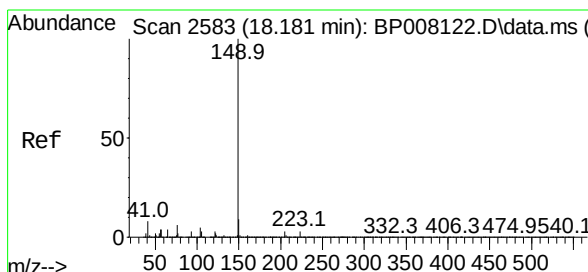
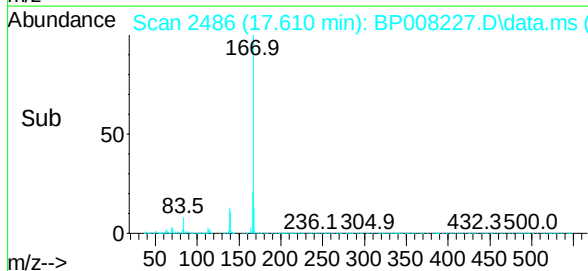
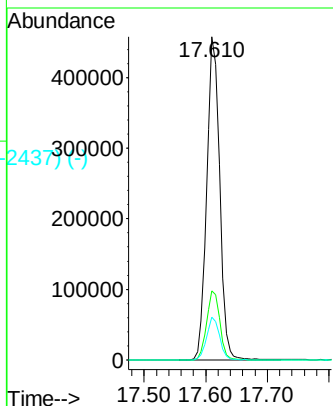
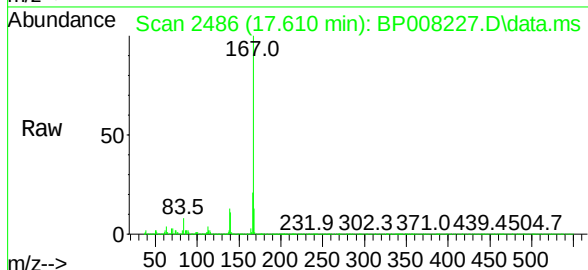
PB141178BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.2	10.2	15.2

Manual Integrations

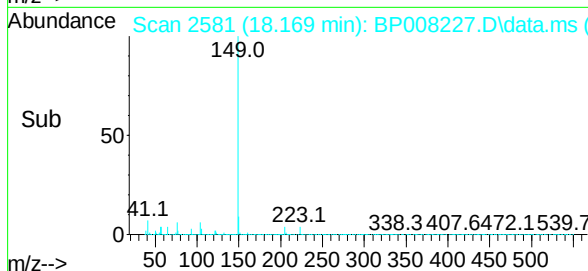
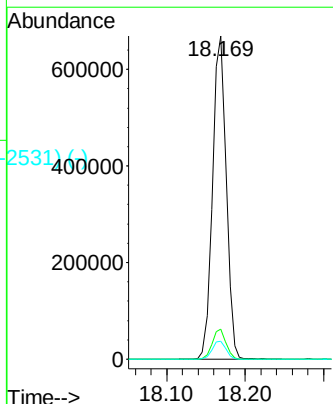
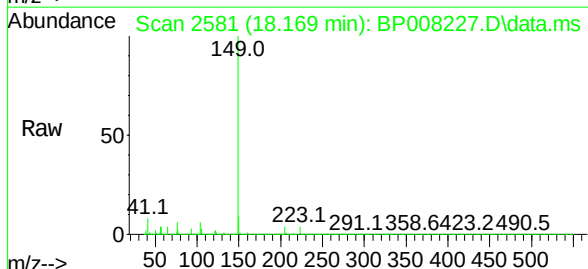
APPROVED

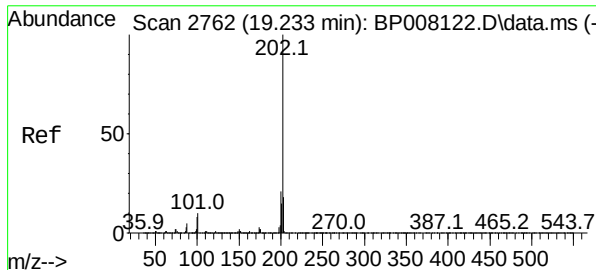
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 2583 (18.181 min): BP008122.D\data.ms (-2573) (-)
 Di-n-butylphthalate
 Concen: 38.83 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.5	4.4	6.6





Fluoranthene

Concen: 38.19 ng

RT: 19.222 min Scan# 2762

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

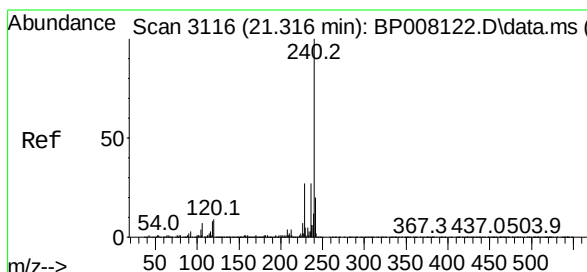
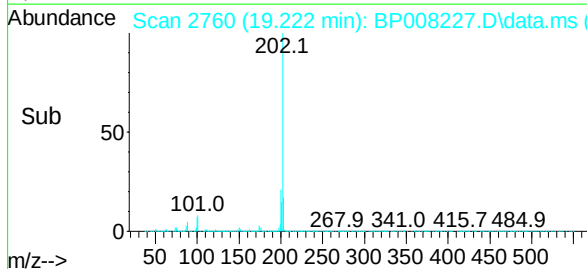
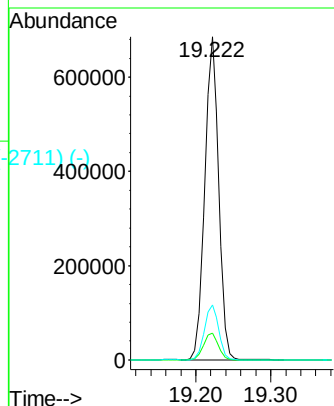
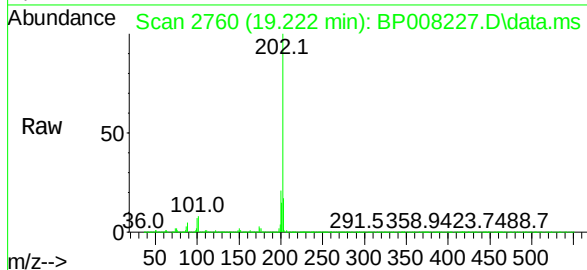
BP141178BS

Tgt Ion:	202	Resp:	89185
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	29.8
203	17.1	0.0	37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Chrysene-d12

Concen: 20.00 ng

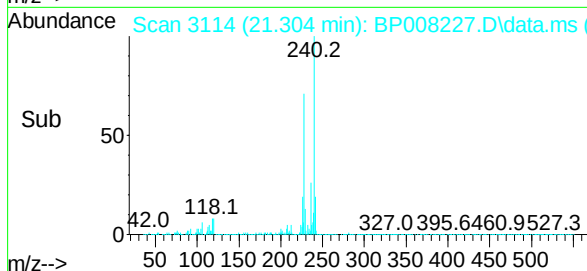
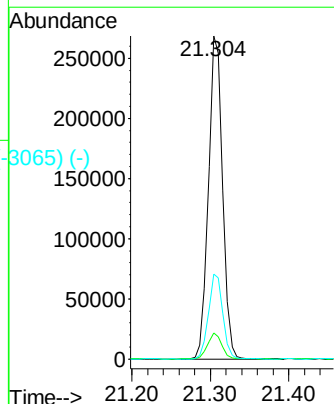
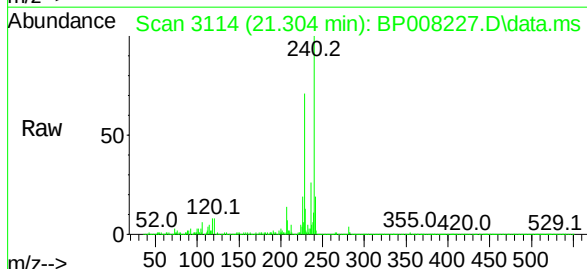
RT: 21.304 min Scan# 3114

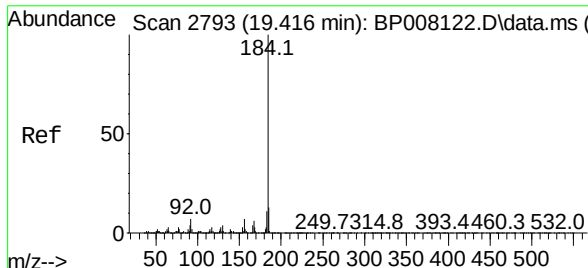
Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Tgt Ion:	240	Resp:	337405
Ion Ratio	Lower	Upper	
240	100		
120	8.1	7.3	10.9
236	26.4	21.4	32.2





Benzidine
Concen: 117.37 ng
RT: 19.404 min Scan# 2793
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

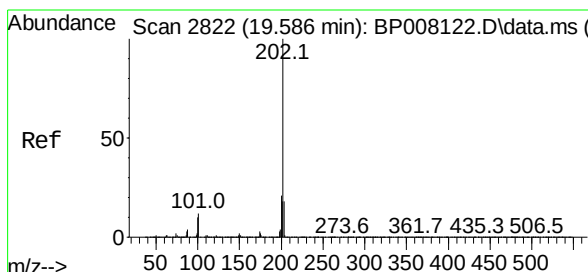
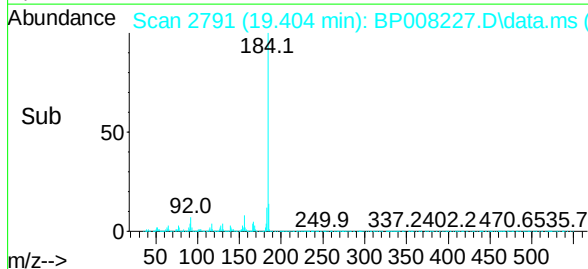
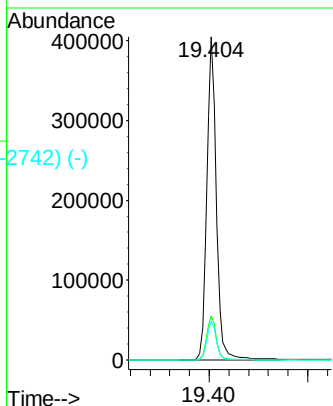
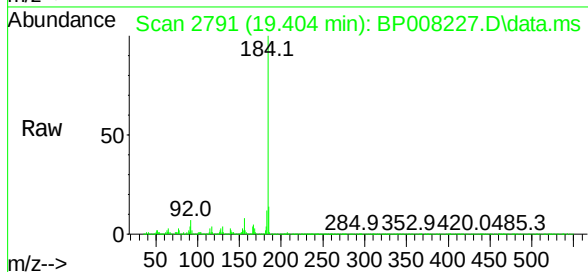
PB141178BS

Tgt Ion:184 Resp: 5432
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 12.0 9.1 13.7

Manual Integrations

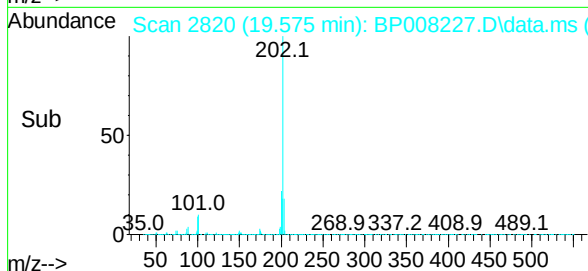
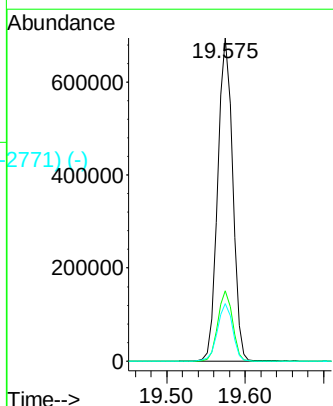
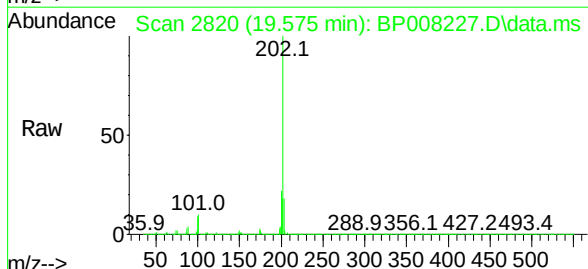
APPROVED

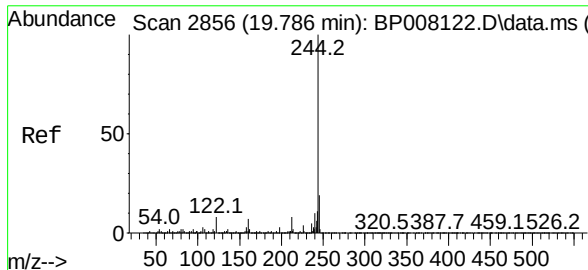
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Pyrene
Concen: 43.01 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:202 Resp: 916404
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.2 21.2





Terphenyl-d14
 Concen: 83.20 ng
 RT: 19.775 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

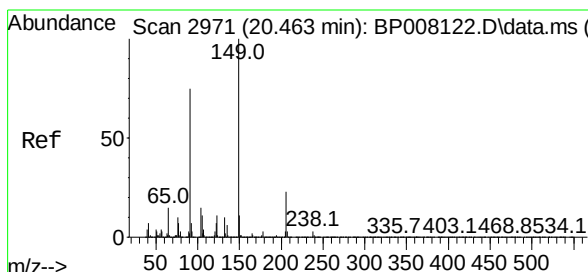
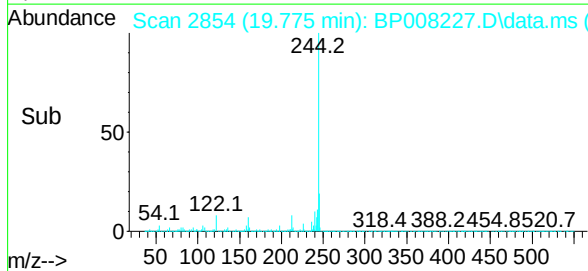
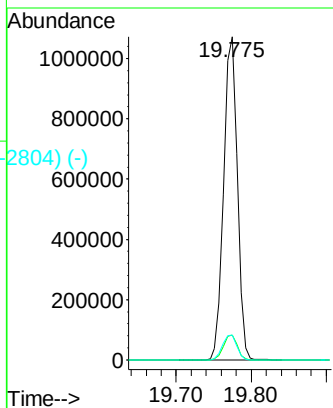
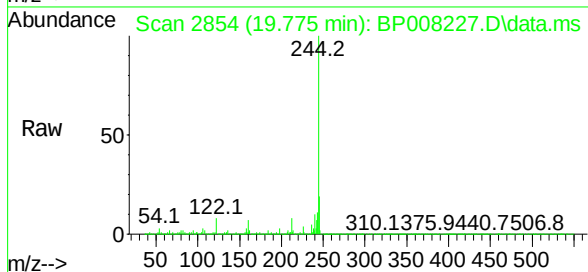
PB141178BS

Tgt Ion:244 Resp: 134324
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.7 6.6 9.8

Manual Integrations

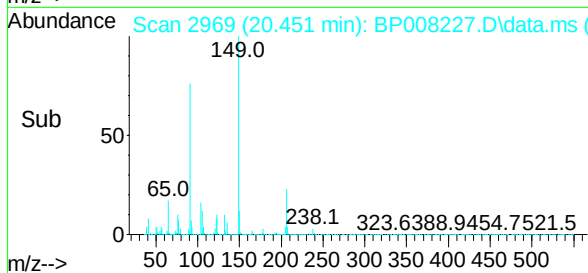
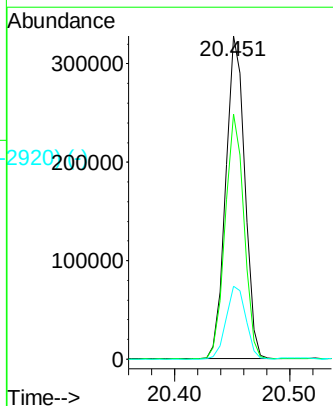
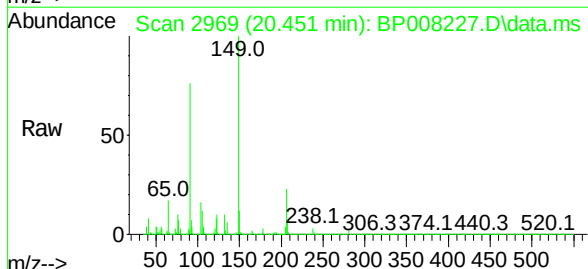
APPROVED

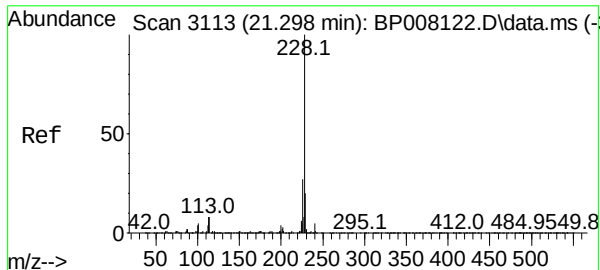
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Butylbenzylphthalate
 Concen: 39.37 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:149 Resp: 378269
 Ion Ratio Lower Upper
 149 100
 91 75.9 59.8 89.8
 206 22.6 18.6 27.8





Scan 3113 (21.298 min): BP008122.D\data.ms (-3168) (-)
 Benzo(a)anthracene
 Concen: 40.96 ng
 RT: 21.292 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNP_P

ClientSampleId :

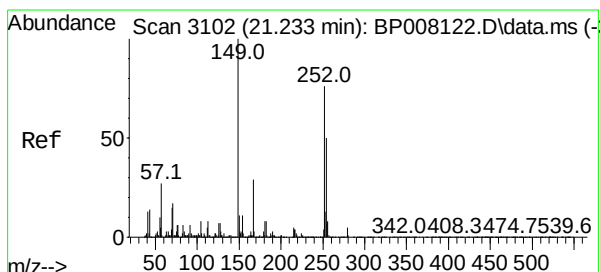
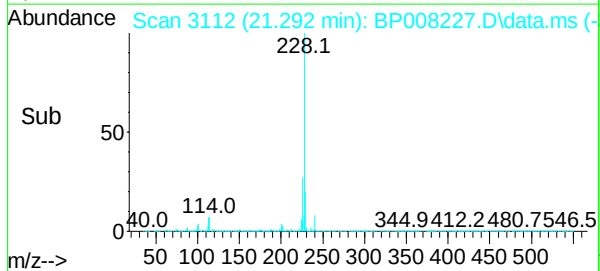
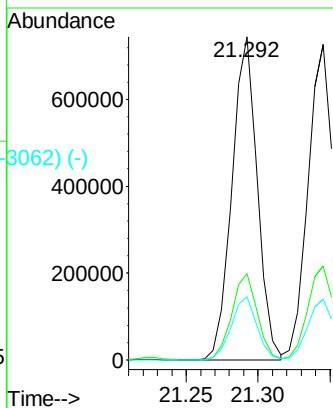
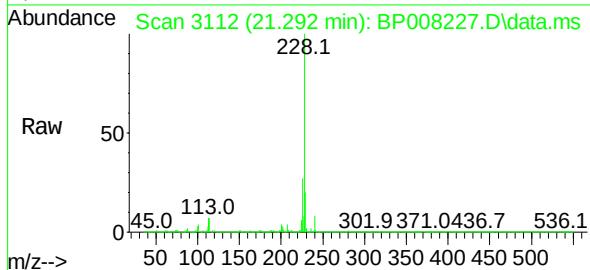
BP141178BS

Tgt Ion:228 Resp: 91582
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.9 32.9
 229 19.5 15.9 23.9

Manual Integrations

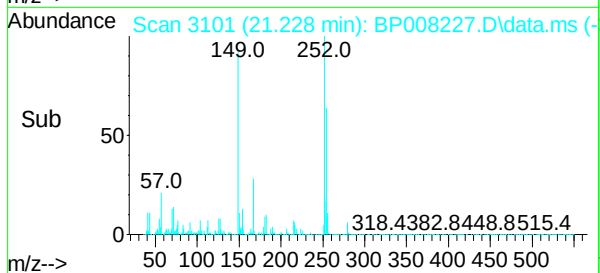
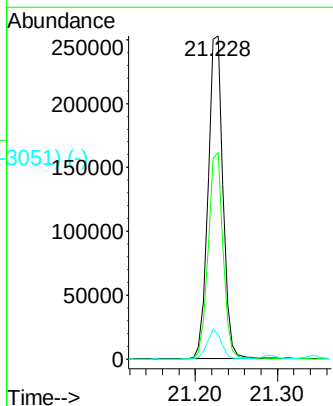
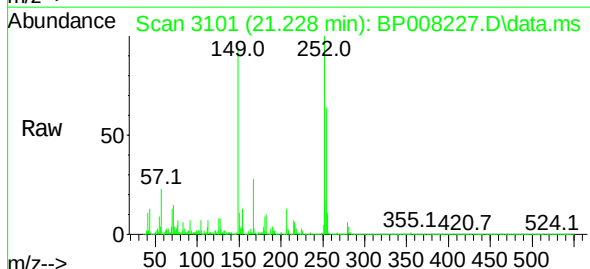
APPROVED

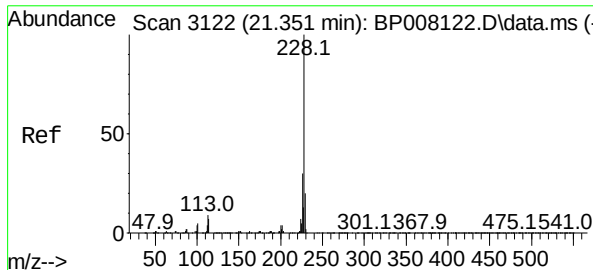
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 3102 (21.233 min): BP008122.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 30.20 ng
 RT: 21.228 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:252 Resp: 318176
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.4 78.6
 126 7.7 7.6 11.4





Scan 3122 (21.351 min): BP008122.D\data.ms (-3122) (-)
 Chrysene
 Concen: 42.23 ng
 RT: 21.345 min Scan# 3122
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

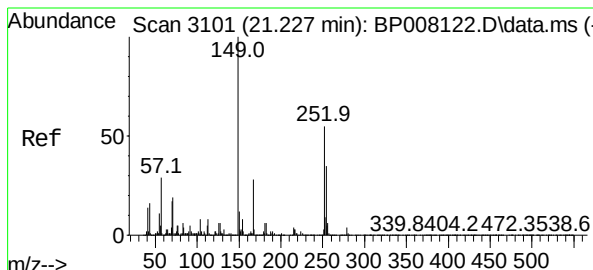
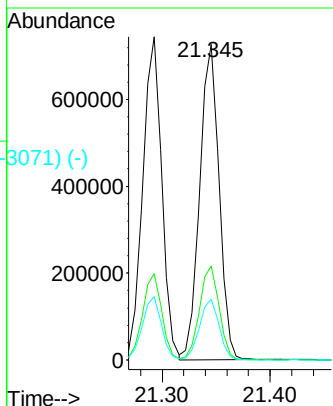
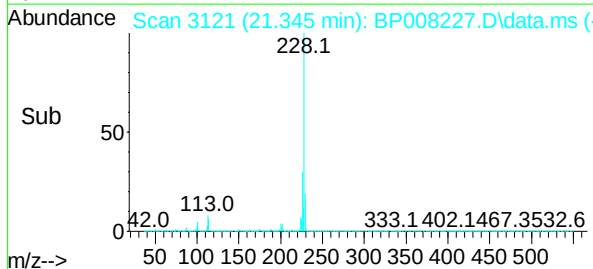
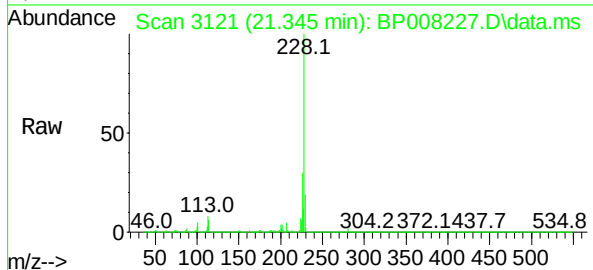
BP141178BS

Tgt Ion: 228 Resp: 89870
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.0 36.0
 229 19.2 15.8 23.8

Manual Integrations

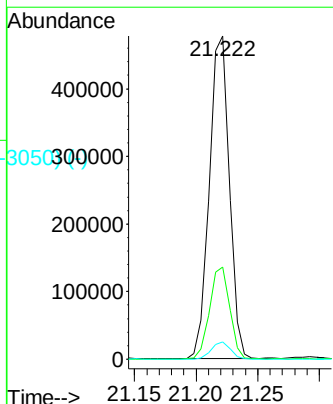
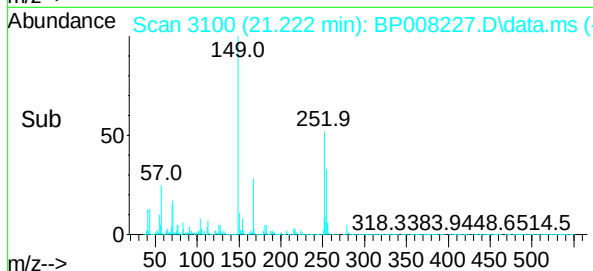
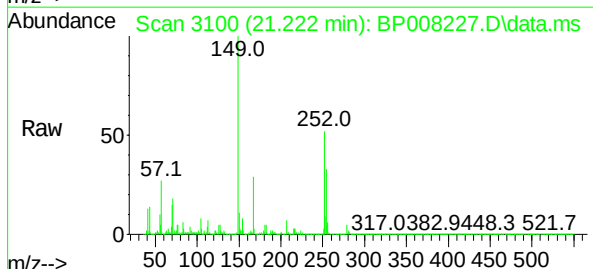
APPROVED

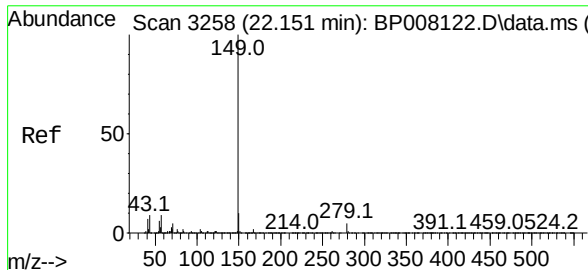
Reviewed By : Jagrut Upadhyay 12/07/2021
 Supervised By : mohammad ahmed 12/07/2021



Scan 3101 (21.227 min): BP008122.D\data.ms (-3101) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 36.90 ng
 RT: 21.222 min Scan# 3100
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion: 149 Resp: 538312
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.5 33.7
 279 5.3 3.5 5.3#





Di-n-octyl phthalate
 Concen: 39.40 ng
 RT: 22.139 min Scan# 3258
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

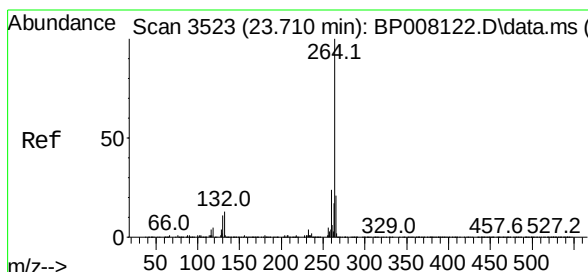
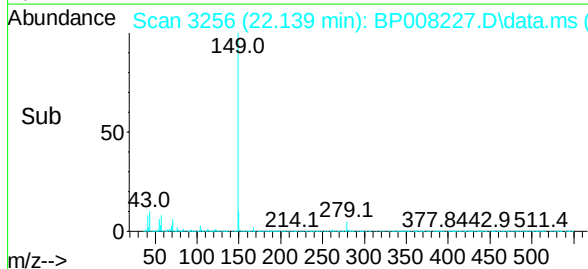
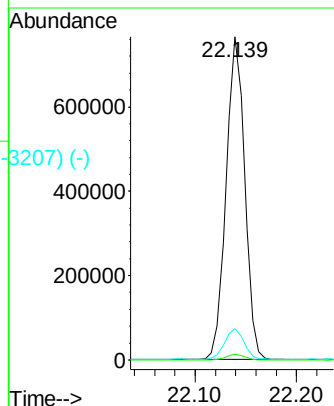
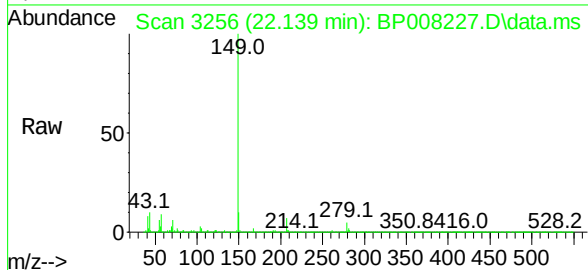
PB141178BS

Tgt Ion:149 Resp: 97630
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 9.8 7.9 11.9

Manual Integrations

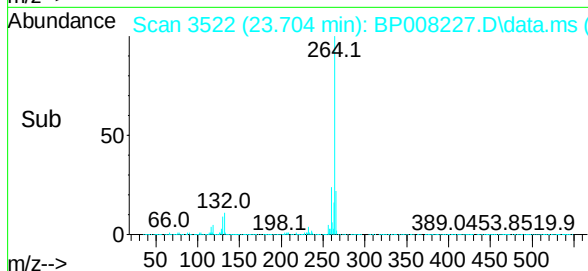
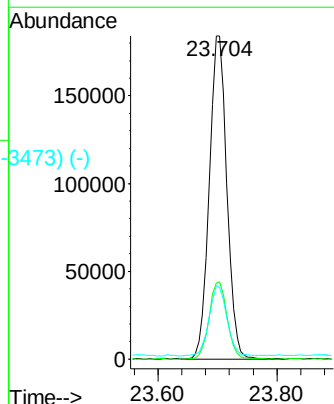
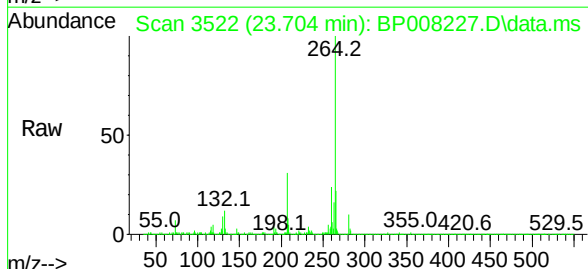
APPROVED

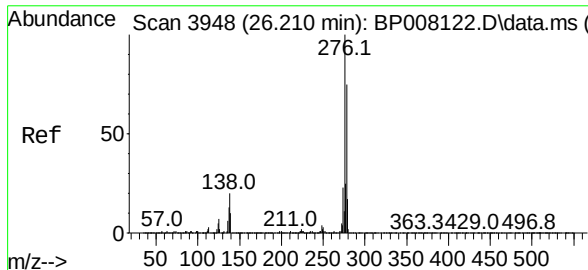
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Perylene-d12
 Concen: 20.00 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:264 Resp: 378233
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.2 17.6 26.4





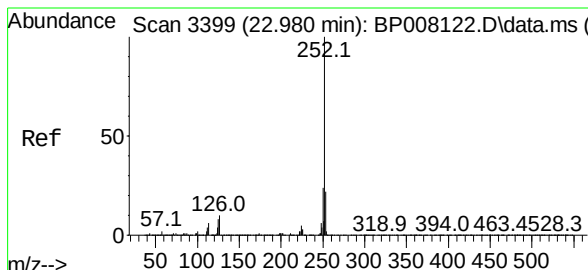
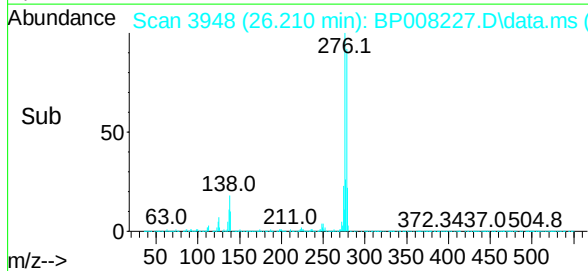
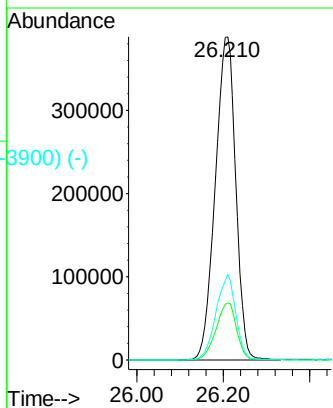
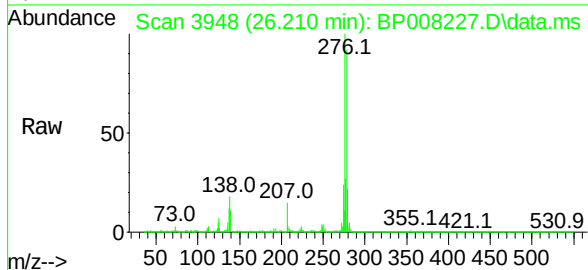
Indeno(1,2,3-cd)pyrene
Concen: 47.08 ng
RT: 26.210 min Scan# 3948
Delta R.T. -0.018 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:276 Resp: 129543
Ion Ratio Lower Upper
276 100
138 17.6 16.6 25.0
277 25.4 20.2 30.2

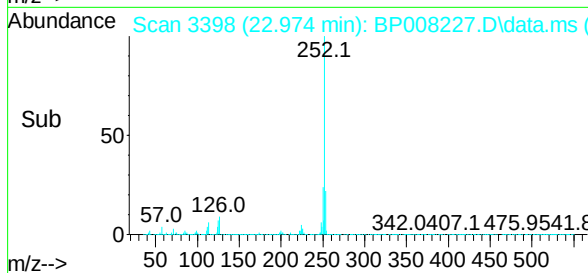
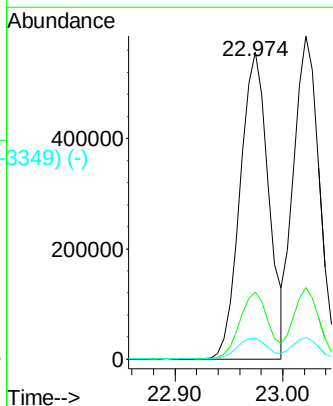
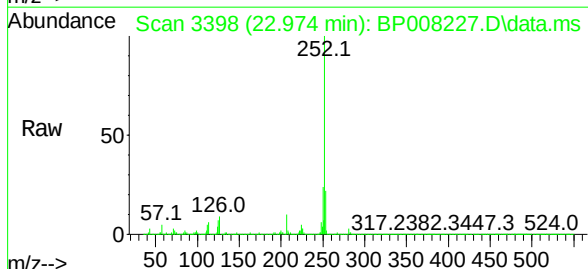
Manual Integrations
APPROVED

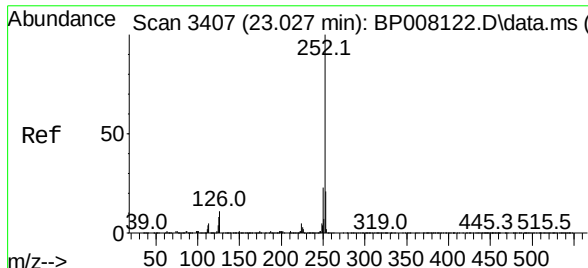
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Benzo(b)fluoranthene
Concen: 44.72 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:252 Resp: 1019750
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.9 6.2 9.4





Scan 3407 (23.027 min): BP008122.D\data.ms (-3408) (-)
 Benzo(k)fluoranthene
 Concen: 43.69 ng
 RT: 23.022 min Scan# 3407
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNP_P

ClientSampleId :

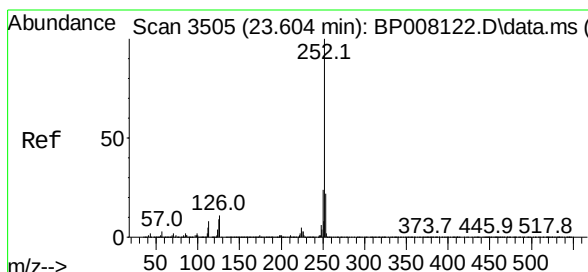
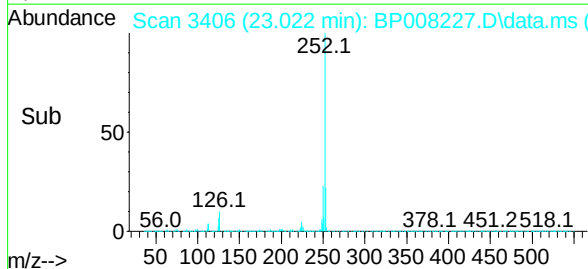
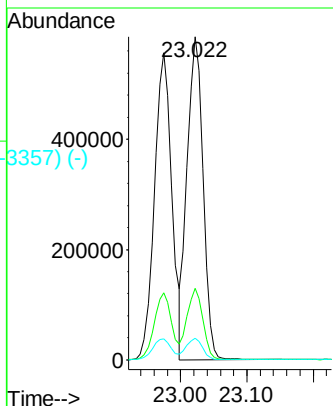
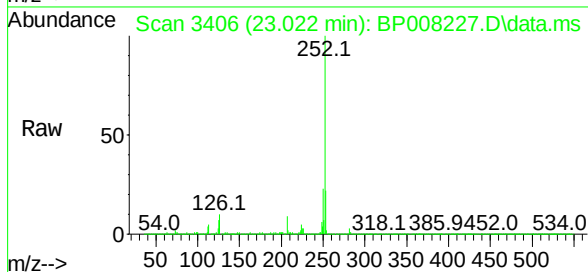
BP141178BS

Tgt Ion:252 Resp: 97539
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 6.8 6.5 9.7

Manual Integrations

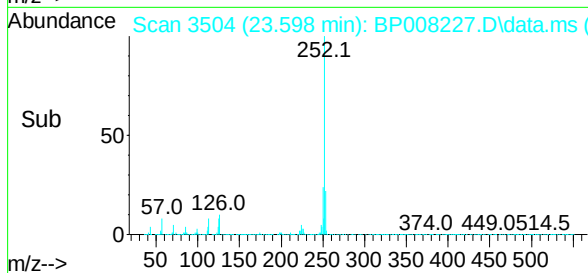
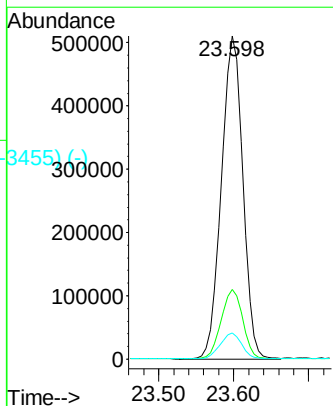
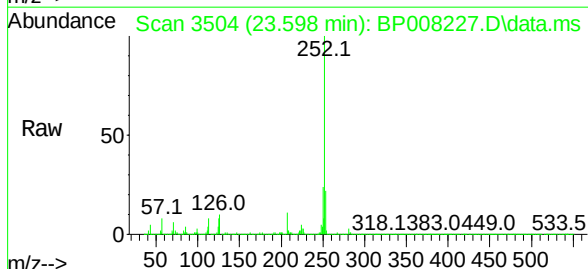
APPROVED

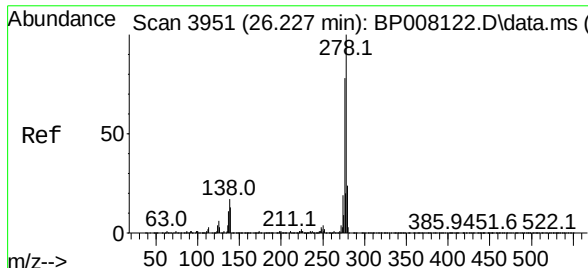
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 3505 (23.604 min): BP008122.D\data.ms (-3494) (-)
 Benzo(a)pyrene
 Concen: 51.50 ng
 RT: 23.598 min Scan# 3504
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:252 Resp: 1003670
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 8.0 7.4 11.0





Scan 3951 (26.227 min): BP008122.D\data.ms (-3951) (-)
 Dibenzo(a,h)anthracene
 Concen: 48.30 ng
 RT: 26.215 min Scan# 3951
 Delta R.T. -0.018 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

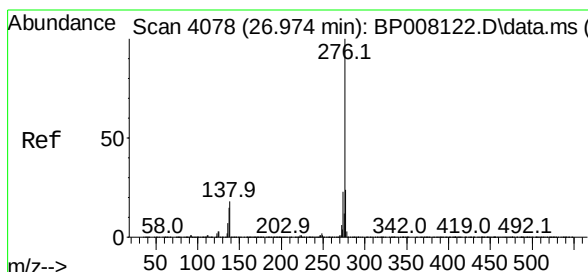
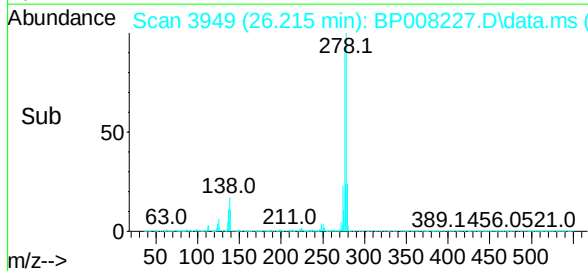
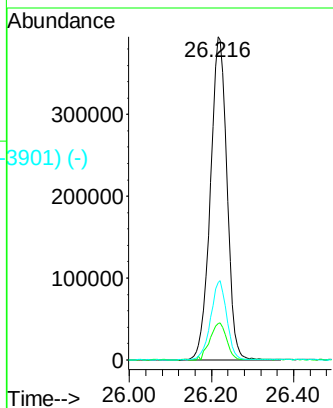
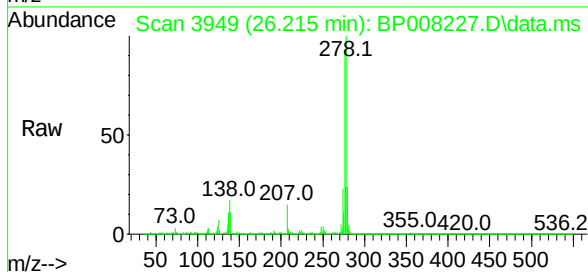
PB141178BS

Tgt Ion:278 Resp: 110376
 Ion Ratio Lower Upper
 278 100
 139 11.3 10.8 16.2
 279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 4078 (26.974 min): BP008122.D\data.ms (-4078) (-)
 Benzo(g,h,i)perylene
 Concen: 48.38 ng
 RT: 26.974 min Scan# 4078
 Delta R.T. -0.023 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:276 Resp: 1115464
 Ion Ratio Lower Upper
 276 100
 277 23.2 20.0 30.0
 138 15.3 14.1 21.1

