

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008225.D
 Acq On : 06 Dec 2021 12:57
 Operator : CG/JU
 Sample : PB141145BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141145BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 17:13:29 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	7.793	152	72388	20.00	ng	0.00
21) Naphthalene-d8	10.593	136	268767	20.00	ng	0.00
39) Acenaphthene-d10	14.439	164	168207	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	349013	20.00	ng	0.00
76) Chrysene-d12	21.310	240	365810	20.00	ng	0.00
86) Perylene-d12	23.710	264	411390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	550050	122.35	ng	0.00
7) Phenol-d6	6.981	99	689433	113.60	ng	0.00
23) Nitrobenzene-d5	8.951	82	465987	78.84	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	267613	124.47	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	952217	82.23	ng	0.00
79) Terphenyl-d14	19.780	244	1461358	83.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	63428	30.24	ng	99
3) Pyridine	3.687	79	167376	29.90	ng	99
4) n-Nitrosodimethylamine	3.593	42	99187	42.48	ng	96
6) Aniline	7.122	93	299696	42.13	ng	96
8) 2-Chlorophenol	7.363	128	203464	44.21	ng	99
9) Benzaldehyde	6.934	77	125585	37.03	ng	99
10) Phenol	7.005	94	278019	44.58	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	209142	41.95	ng	99
12) 1,3-Dichlorobenzene	7.681	146	218298	41.09	ng	99
13) 1,4-Dichlorobenzene	7.828	146	222603	41.33	ng	97
14) 1,2-Dichlorobenzene	8.140	146	216964	40.50	ng	98
15) Benzyl Alcohol	8.040	79	217824	45.30	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	297732	39.58	ng	99
17) 2-Methylphenol	8.252	107	177476	43.74	ng	99
18) Hexachloroethane	8.863	117	83929	41.91	ng	97
19) n-Nitroso-di-n-propyla...	8.604	70	167068	39.78	ng	99
20) 3+4-Methylphenols	8.581	107	236342	42.20	ng	98
22) Acetophenone	8.622	105	308717	41.99	ng	# 98
24) Nitrobenzene	8.999	77	249166	43.47	ng	97
25) Isophorone	9.528	82	430831	41.67	ng	99
26) 2-Nitrophenol	9.710	139	108773	43.98	ng	96
27) 2,4-Dimethylphenol	9.781	122	179778	48.61	ng	100
28) bis(2-Chloroethoxy)met...	10.010	93	259855	39.43	ng	100
29) 2,4-Dichlorophenol	10.251	162	194974	44.14	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	216458	42.22	ng	99
31) Naphthalene	10.640	128	574695	41.74	ng	99
32) Benzoic acid	9.963	122	119469	39.49	ng	98
33) 4-Chloroaniline	10.763	127	174947	30.63	ng	99
34) Hexachlorobutadiene	10.928	225	151372	43.14	ng	99
35) Caprolactam	11.569	113	59949	61.10	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	221608	43.89	ng	96
37) 2-Methylnaphthalene	12.257	142	413731	42.49	ng	97
38) 1-Methylnaphthalene	12.475	142	381718	40.27	ng	98
40) 1,2,4,5-Tetrachloroben...	12.634	216	249030	45.58	ng	99
41) Hexachlorocyclopentadiene	12.604	237	196007	93.31	ng	99

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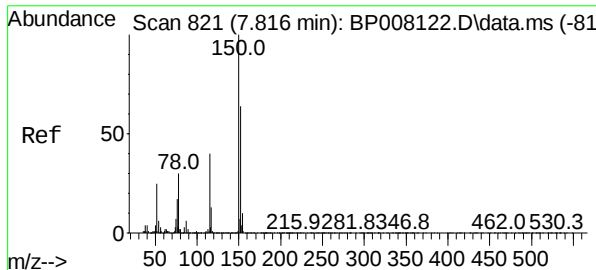
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.881	196	163483	44.16	ng	96
44) 2,4,5-Trichlorophenol	12.963	196	174868	44.08	ng	98
46) 1,1'-Biphenyl	13.275	154	515888	42.27	ng	97
47) 2-Chloronaphthalene	13.316	162	416488	43.21	ng	99
48) 2-Nitroaniline	13.528	65	150281	45.25	ng	98
49) Acenaphthylene	14.163	152	636563	42.81	ng	100
50) Dimethylphthalate	13.910	163	529244	41.90	ng	99
51) 2,6-Dinitrotoluene	14.028	165	116696	44.52	ng	99
52) Acenaphthene	14.510	154	375243	42.35	ng	99
53) 3-Nitroaniline	14.357	138	89846	33.82	ng	99
54) 2,4-Dinitrophenol	14.581	184	135441	87.39	ng	96
55) Dibenzofuran	14.845	168	617311	40.77	ng	100
56) 4-Nitrophenol	14.692	139	168264	82.63	ng	85
57) 2,4-Dinitrotoluene	14.822	165	163310	45.39	ng	95
58) Fluorene	15.498	166	490317	39.86	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	147495m	41.81	ng	
60) Diethylphthalate	15.275	149	523822	41.79	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	266476	39.49	ng	100
62) 4-Nitroaniline	15.528	138	112941	40.97	ng	95
63) Azobenzene	15.786	77	527511	41.14	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	90134	39.48	ng	97
66) n-Nitrosodiphenylamine	15.710	169	438156	43.34	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	172764	44.52	ng	98
68) Hexachlorobenzene	16.510	284	193338	46.60	ng	99
69) Atrazine	16.675	200	176596	67.30	ng	97
70) Pentachlorophenol	16.863	266	210827	85.46	ng	99
71) Phenanthrene	17.251	178	785467	42.63	ng	100
72) Anthracene	17.339	178	810555	44.32	ng	100
73) Carbazole	17.616	167	716317	40.13	ng	100
74) Di-n-butylphthalate	18.175	149	867132	38.80	ng	99
75) Fluoranthene	19.227	202	959273	38.64	ng	97
77) Benzidine	19.410	184	587859	117.15	ng	98
78) Pyrene	19.580	202	990004	42.84	ng	99
80) Butylbenzylphthalate	20.457	149	406756	39.05	ng	99
81) Benzo(a)anthracene	21.298	228	997776	41.16	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	343339	30.06	ng	99
83) Chrysene	21.351	228	969430	42.02	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	575602	36.39	ng	99
85) Di-n-octyl phthalate	22.145	149	1054424	39.25	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	1383892	46.24	ng	97
88) Benzo(b)fluoranthene	22.980	252	1112305	44.85	ng	98
89) Benzo(k)fluoranthene	23.027	252	1041765	42.91	ng	98
90) Benzo(a)pyrene	23.604	252	1089640	51.41	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	1182321	47.57	ng	98
92) Benzo(g,h,i)perylene	26.986	276	1197854	47.77	ng	96

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



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.793 min Scan# 817
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

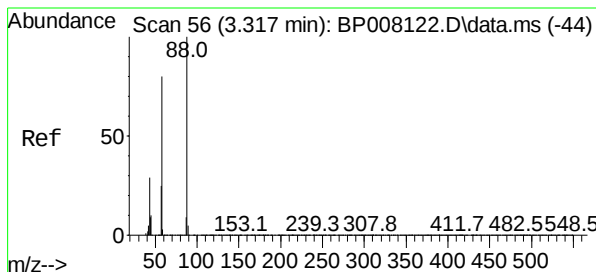
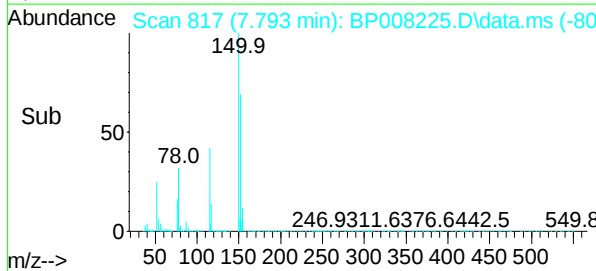
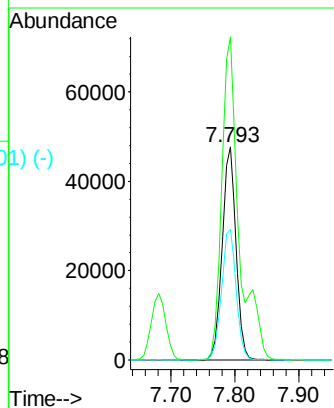
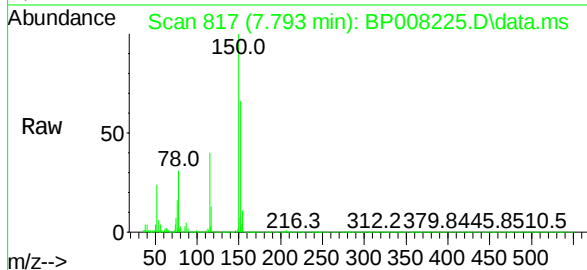
BNA_P

ClientSampleId :
 PB141145BS

Tgt Ion: 152 Resp: 7238
 Ion Ratio Lower Upper
 152 100
 150 151.6 125.7 188.5
 115 61.4 50.7 76.1

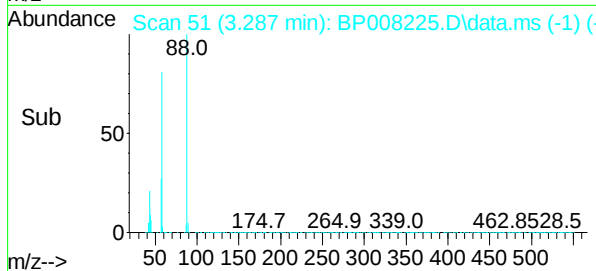
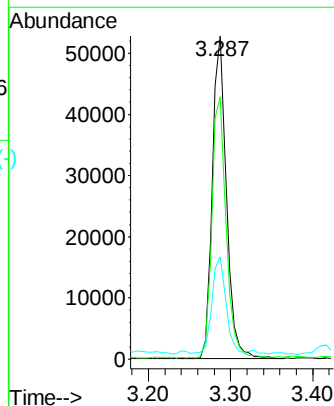
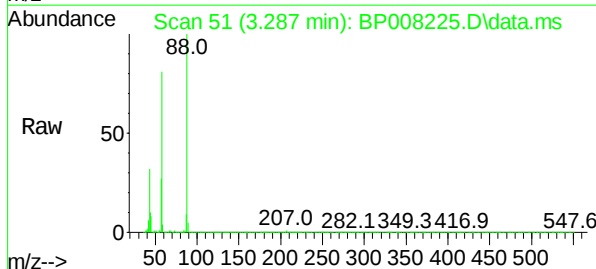
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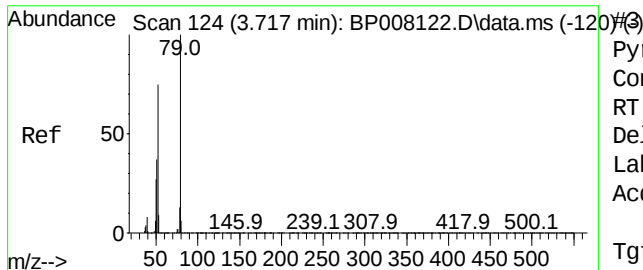
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 Supervised By :mohammad ahmed 12/07/2021



1,4-Dioxane
 Concen: 30.24 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion: 88 Resp: 63428
 Ion Ratio Lower Upper
 88 100
 58 81.2 63.5 95.3
 43 29.3 23.4 35.2





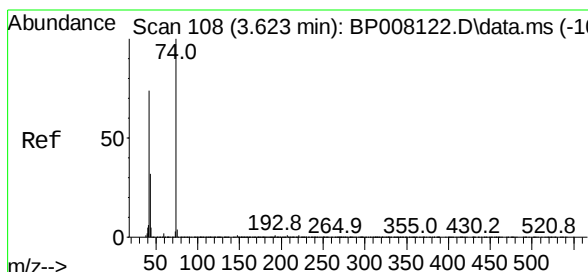
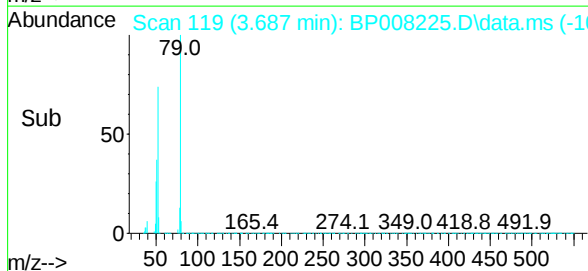
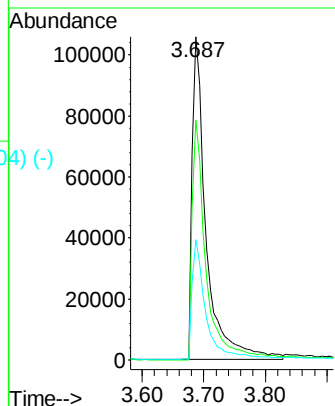
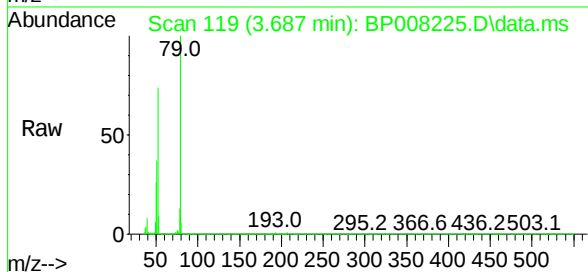
Pyridine
Concen: 29.90 ng
RT: 3.687 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
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PB141145BS

Tgt Ion: 79 Resp: 16737
Ion Ratio Lower Upper
79 100
52 74.2 60.0 90.0
51 37.2 29.6 44.4

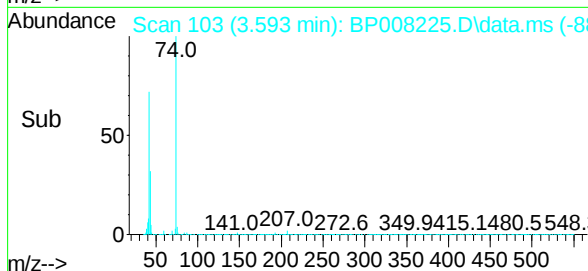
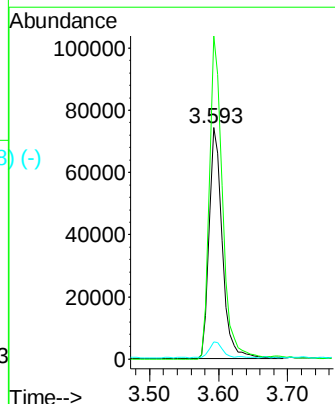
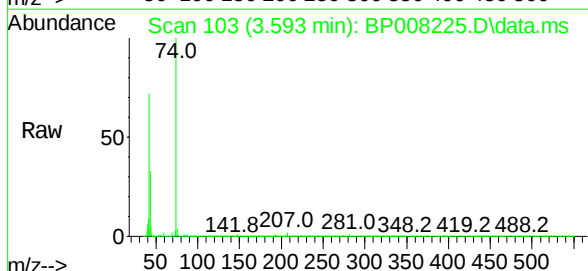
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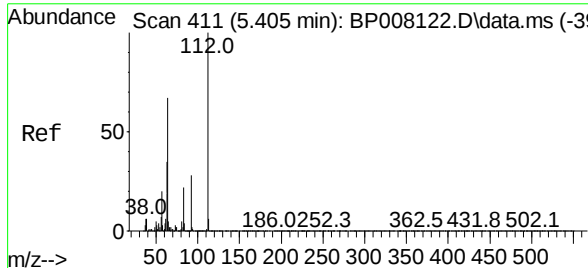
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n-Nitrosodimethylamine
Concen: 42.48 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion: 42 Resp: 99187
Ion Ratio Lower Upper
42 100
74 139.6 108.0 162.0
44 7.5 5.8 8.6





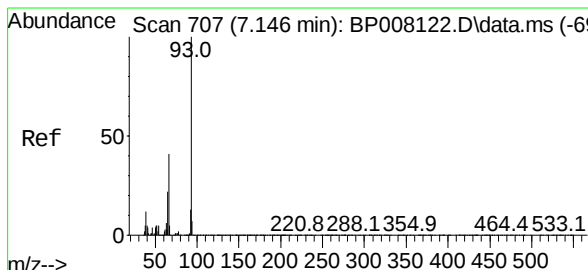
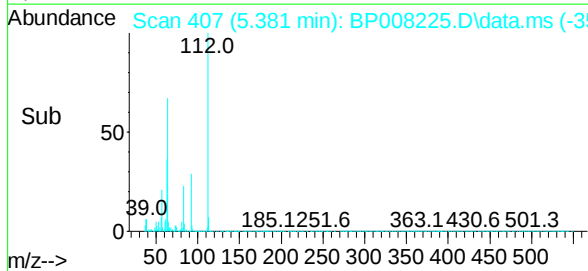
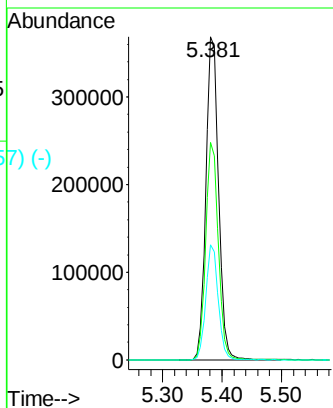
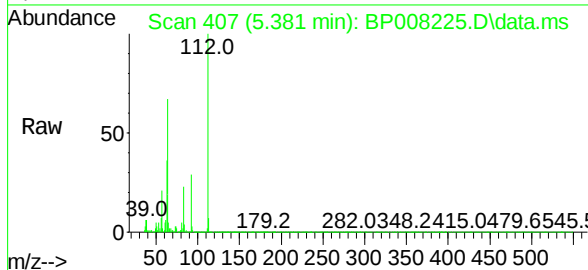
2-Fluorophenol
 Concen: 122.35 ng
 RT: 5.381 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: BP008225.D
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Tgt Ion:	112	Resp:	55008
Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.4	80.2
63	35.6	27.8	41.8

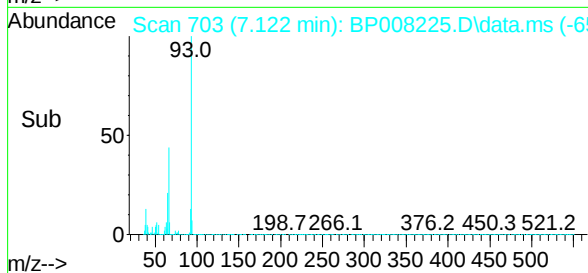
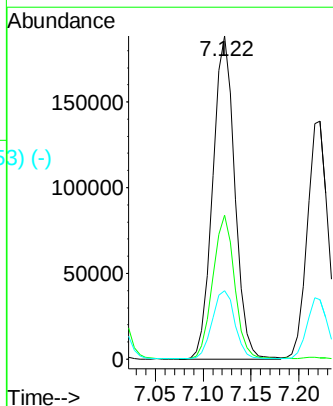
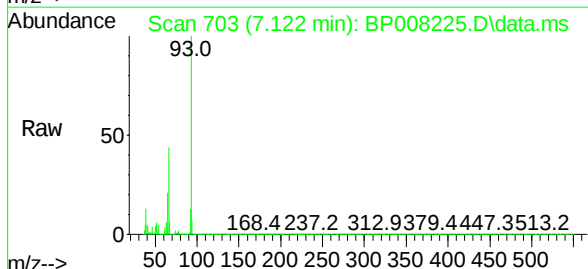
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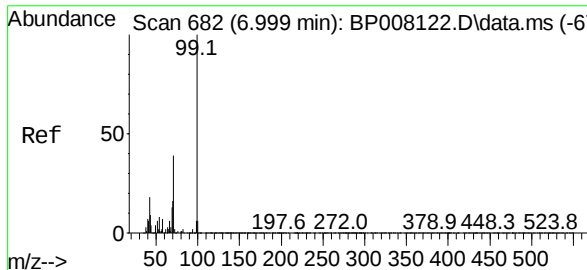
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Aniline
 Concen: 42.13 ng
 RT: 7.122 min Scan# 703
 Delta R.T. -0.006 min
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Tgt Ion:	93	Resp:	299696
Ion	Ratio	Lower	Upper
93	100		
66	44.4	32.9	49.3
65	21.2	17.5	26.3





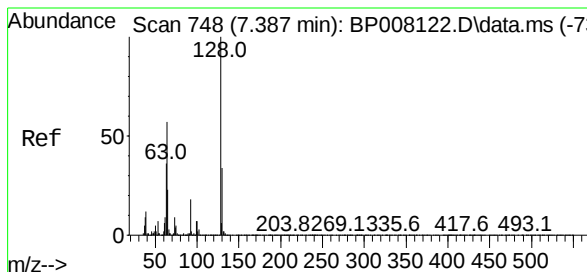
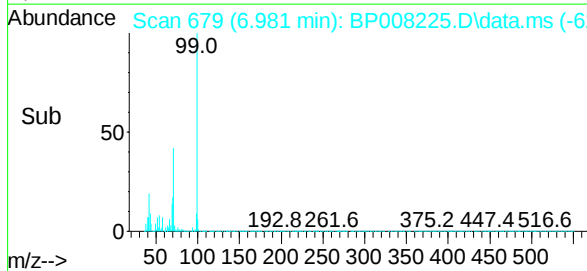
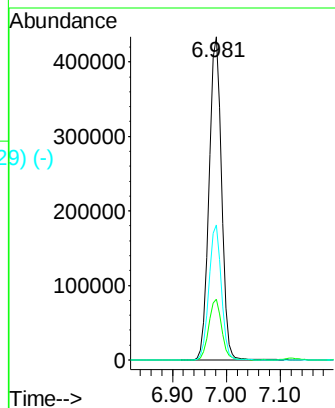
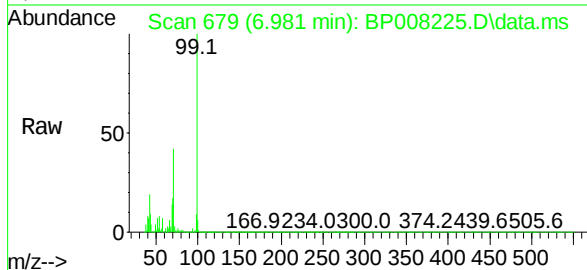
Phenol-d6
 Concen: 113.60 ng
 RT: 6.981 min Scan# 682
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :
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Tgt Ion: 99 Resp: 68943
 Ion Ratio Lower Upper
 99 100
 42 18.9 14.6 22.0
 71 41.7 31.1 46.7

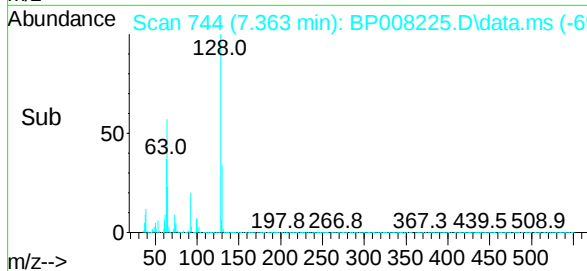
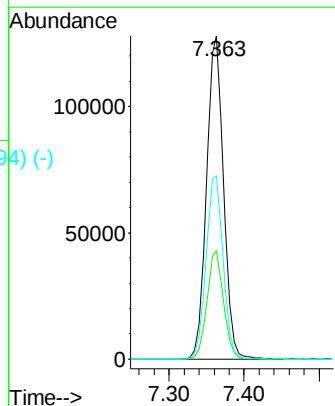
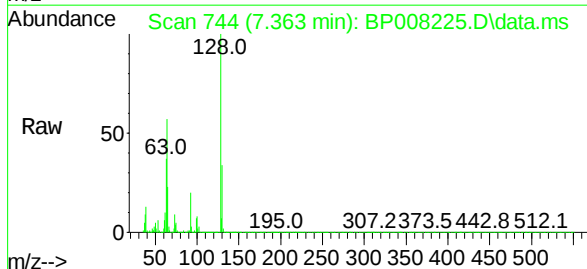
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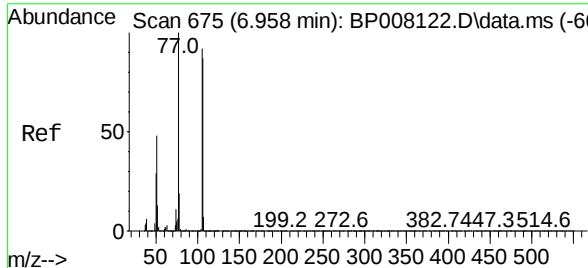
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 Supervised By :mohammad ahmed 12/07/2021



2-Chlorophenol
 Concen: 44.21 ng
 RT: 7.363 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:128 Resp: 203464
 Ion Ratio Lower Upper
 128 100
 130 33.7 13.5 53.5
 64 56.8 37.4 77.4





Benzaldehyde

Concen: 37.03 ng

RT: 6.934 min Scan# 675

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

Tgt Ion: 77 Resp: 12558

Ion Ratio Lower Upper

77 100

105 91.6 71.8 111.8

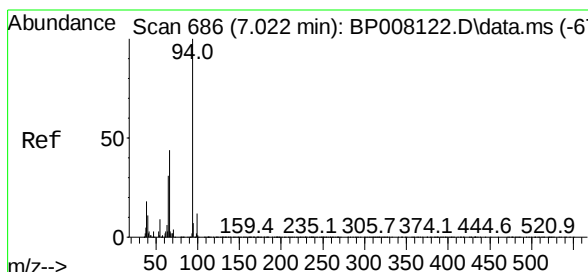
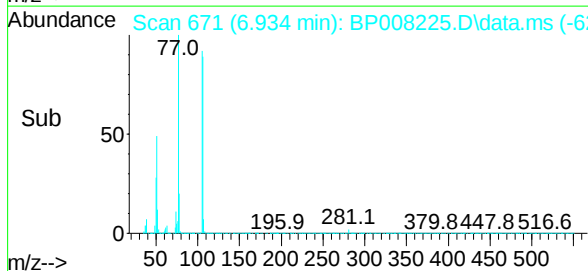
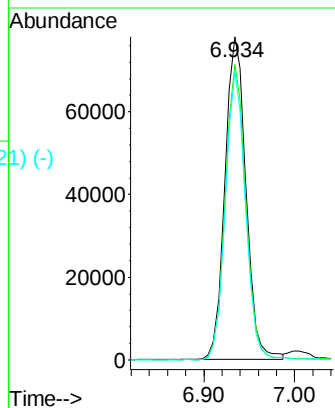
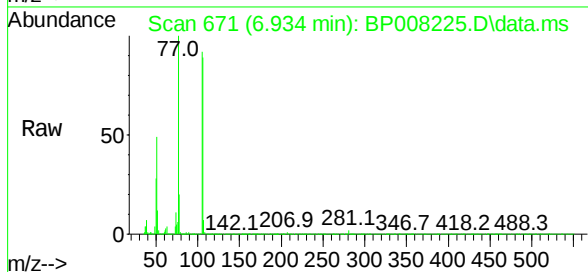
106 89.1 67.3 107.3

Manual Integrations

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Phenol

Concen: 44.58 ng

RT: 7.005 min Scan# 683

Delta R.T. -0.006 min

Lab File: BP008225.D

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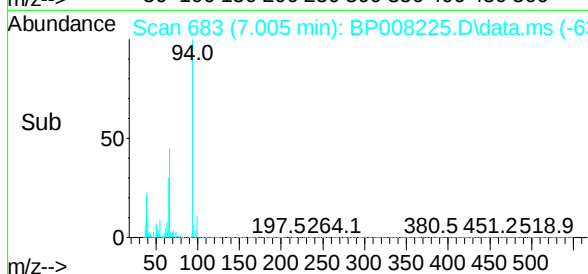
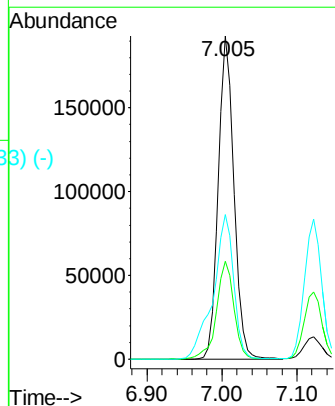
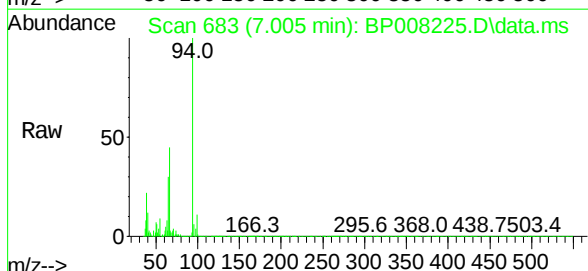
Tgt Ion: 94 Resp: 278019

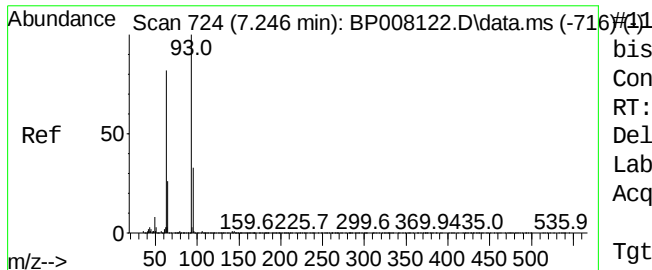
Ion Ratio Lower Upper

94 100

65 30.2 10.9 50.9

66 44.8 24.3 64.3





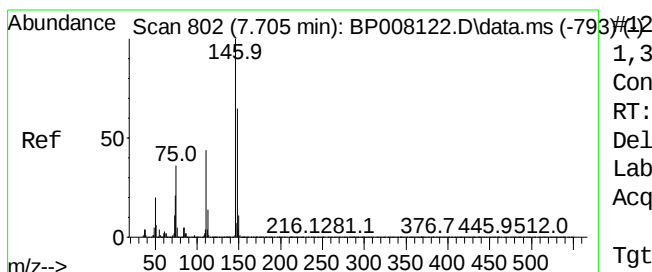
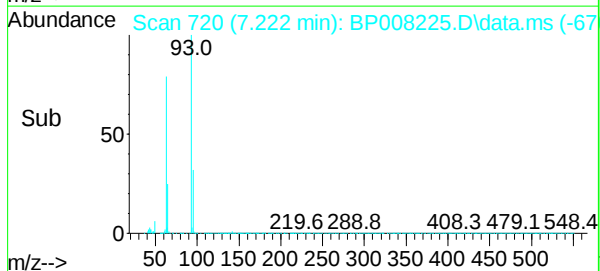
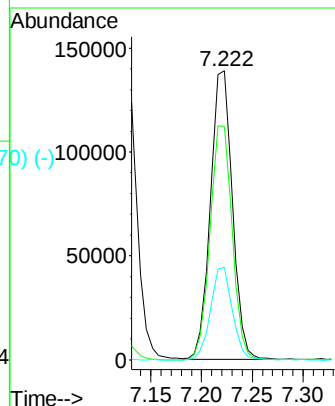
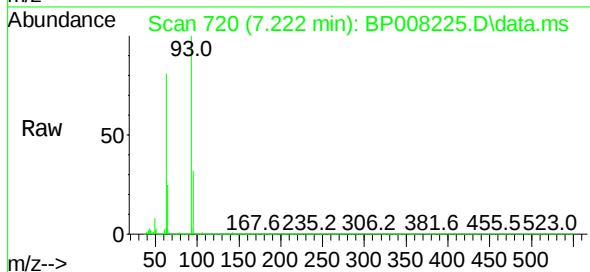
bis(2-Chloroethyl)ether
Concen: 41.95 ng
RT: 7.222 min Scan# 724
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion: 93 Resp: 20914
Ion Ratio Lower Upper
93 100
63 80.8 61.8 101.8
95 32.0 12.5 52.5

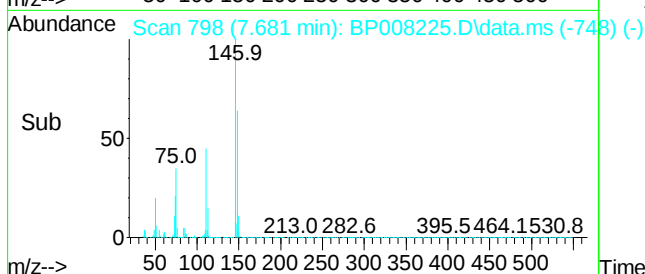
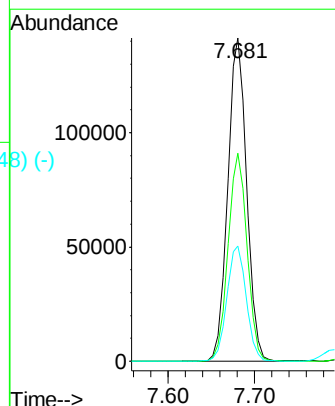
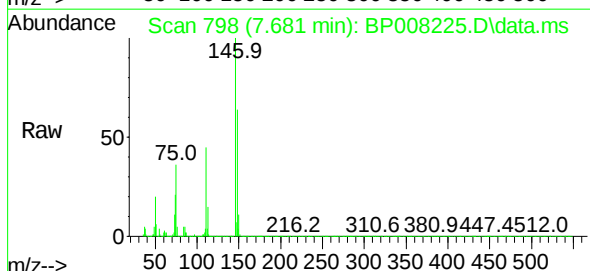
Manual Integrations
APPROVED

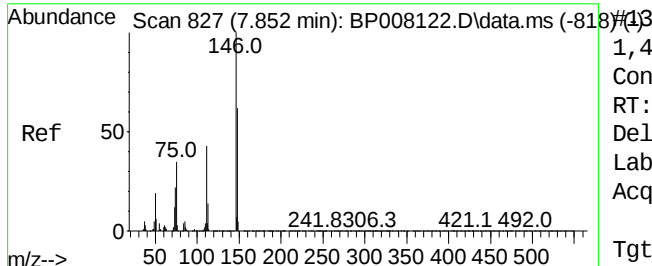
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,3-Dichlorobenzene
Concen: 41.09 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:146 Resp: 218298
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 35.7 29.0 43.6





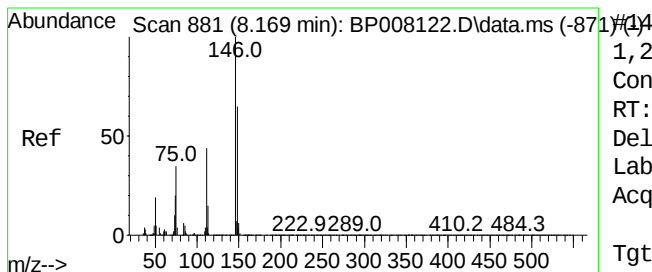
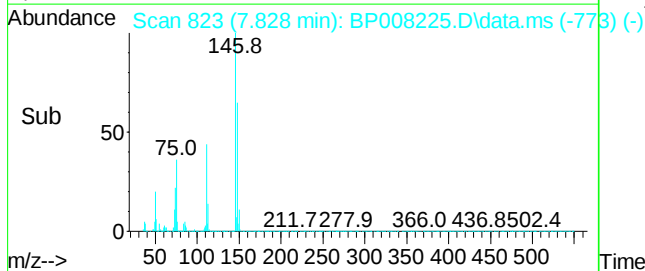
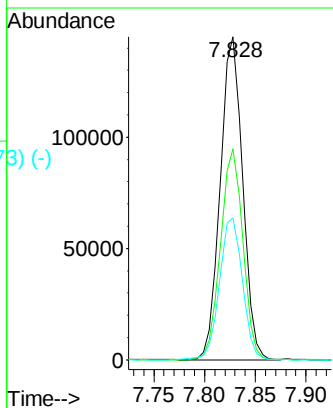
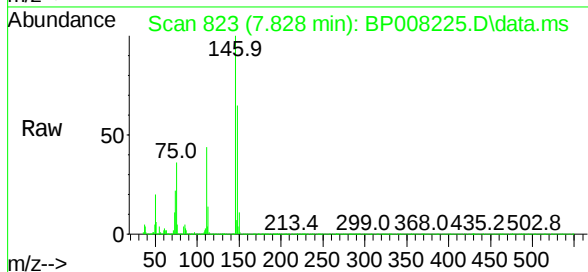
1,4-Dichlorobenzene
Concen: 41.33 ng
RT: 7.828 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion:146 Resp: 22260
Ion Ratio Lower Upper
146 100
148 65.4 49.6 74.4
111 43.9 34.7 52.1

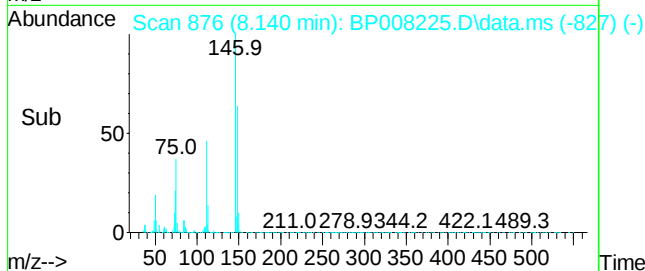
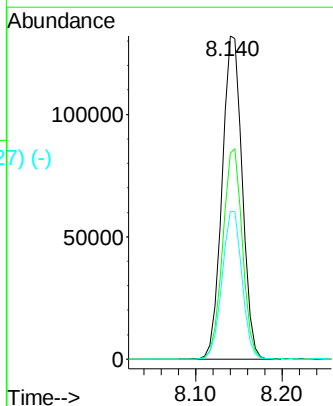
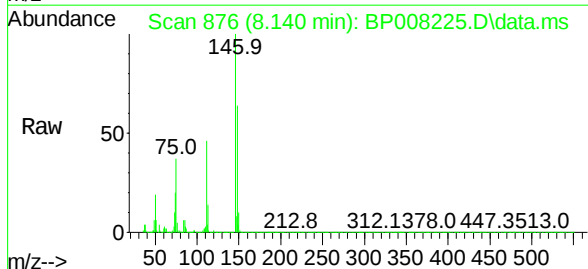
Manual Integrations
APPROVED

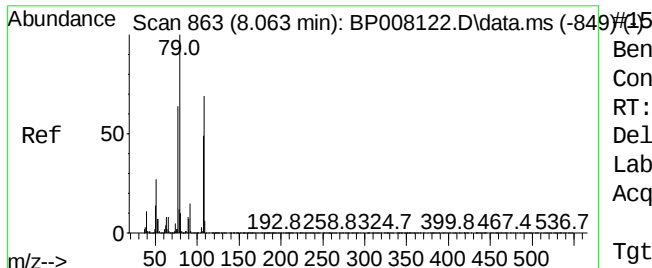
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,2-Dichlorobenzene
Concen: 40.50 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:146 Resp: 216964
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 45.7 35.0 52.6





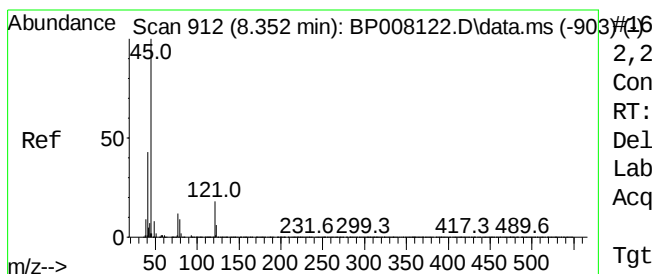
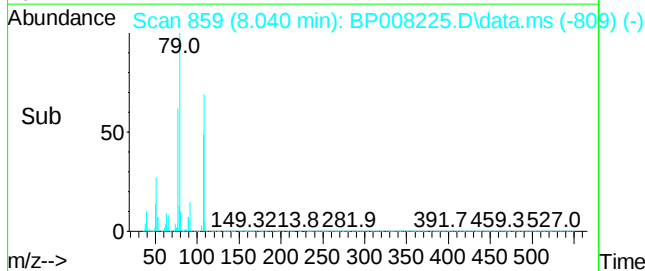
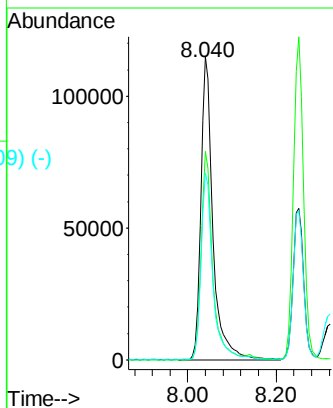
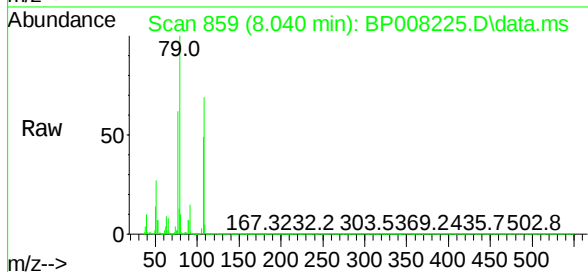
Benzyl Alcohol
Concen: 45.30 ng
RT: 8.040 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
Client Sample Id :
PB141145BS

Tgt Ion: 79 Resp: 21782
Ion Ratio Lower Upper
79 100
108 68.9 55.5 83.3
77 61.7 51.0 76.6

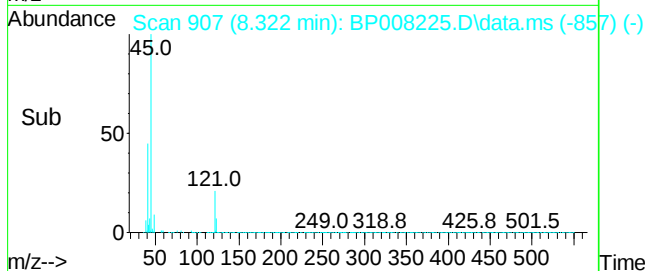
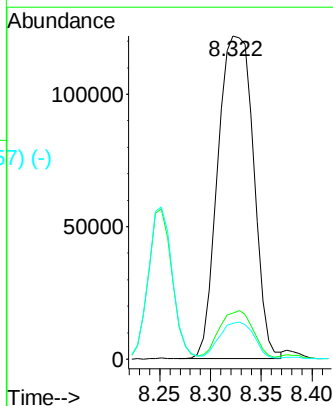
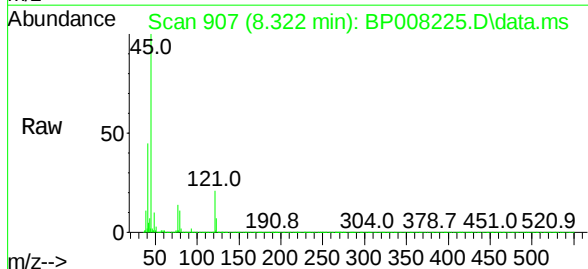
Manual Integrations
APPROVED

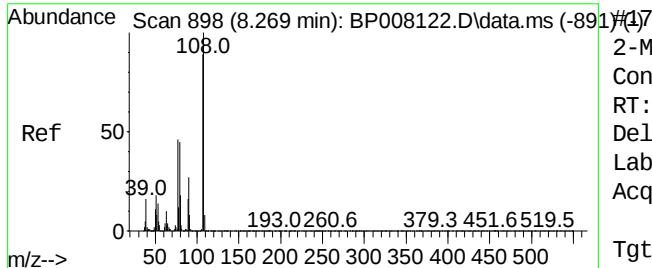
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,2'-oxybis(1-Chloropropane)
Concen: 39.58 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion: 45 Resp: 297732
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 11.1 0.0 30.4





2-Methylphenol

Concen: 43.74 ng

RT: 8.252 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

Tgt Ion:107 Resp: 17747

Ion Ratio Lower Upper

107 100

108 110.8 90.2 135.2

77 51.3 41.3 61.9

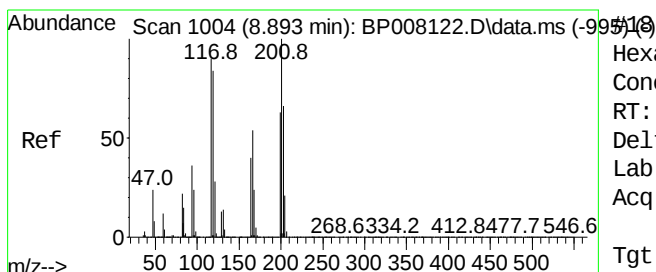
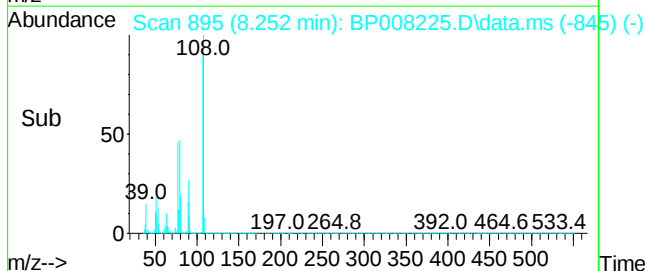
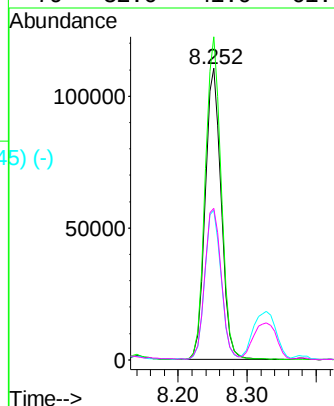
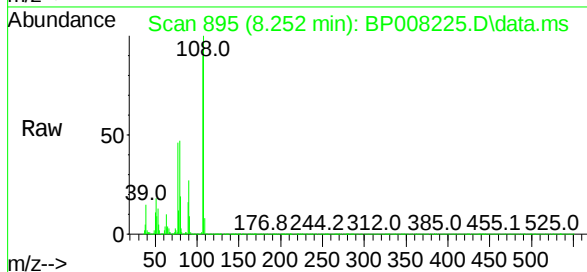
79 52.0 41.0 61.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021



Hexachloroethane

Concen: 41.91 ng

RT: 8.863 min Scan# 999

Delta R.T. -0.012 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

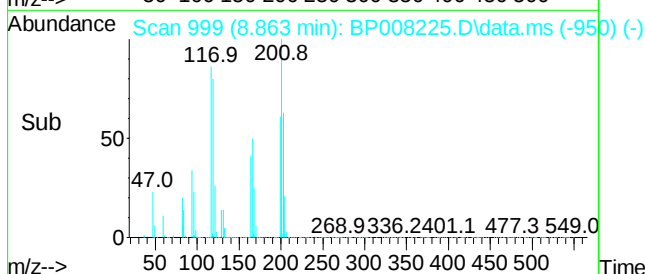
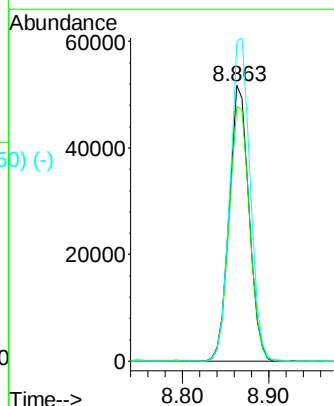
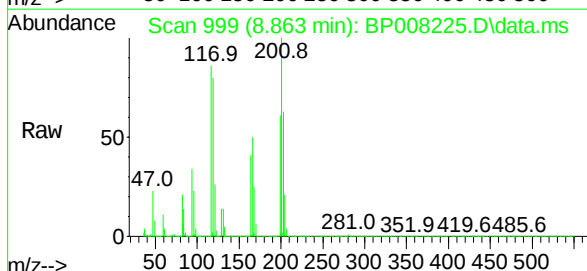
Tgt Ion:117 Resp: 83929

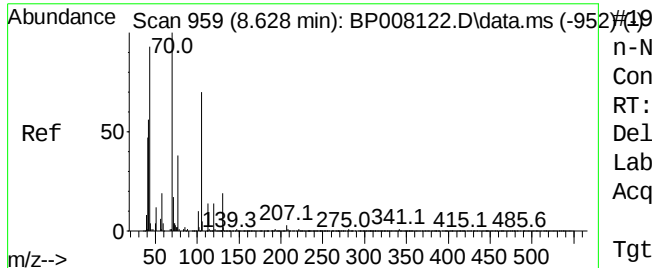
Ion Ratio Lower Upper

117 100

119 92.5 74.7 112.1

201 116.2 88.6 132.8





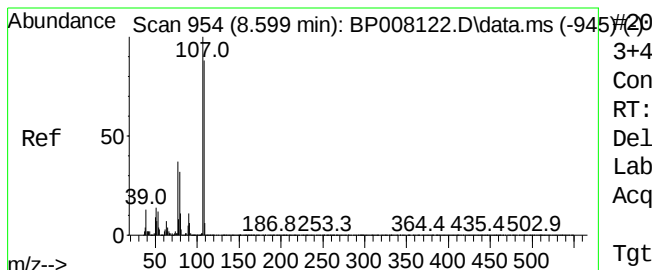
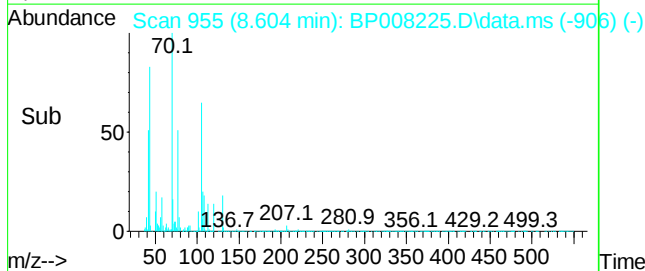
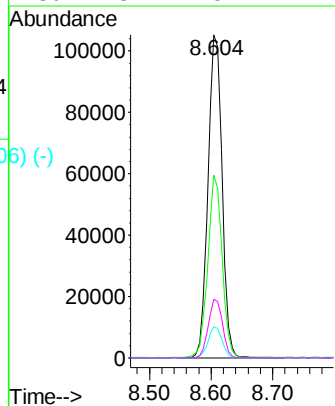
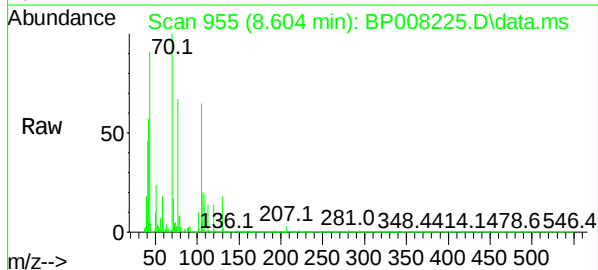
n-Nitroso-di-n-propylamine
 Concen: 39.78 ng
 RT: 8.604 min Scan# 955
 Delta R.T. -0.012 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :
 BNA_P
 ClientSampleId :
 PB141145BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.4	68.2
101	9.7	7.6	11.4
130	18.1	15.1	22.7

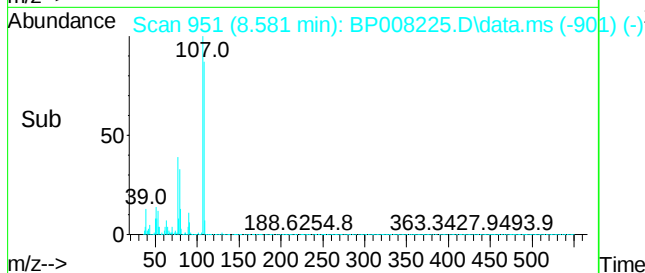
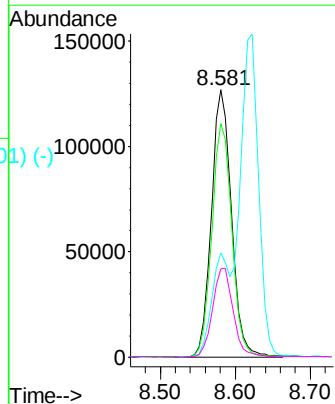
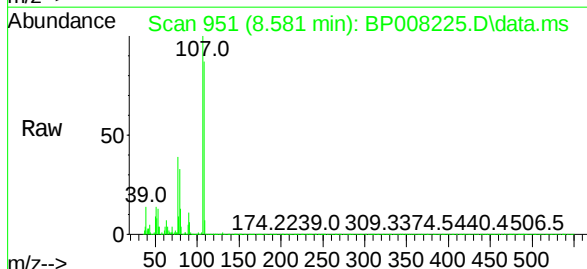
Manual Integrations
 APPROVED

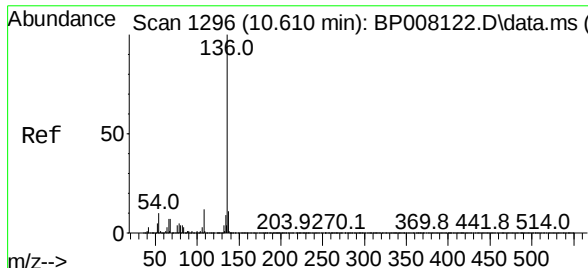
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



3+4-Methylphenols
 Concen: 42.20 ng
 RT: 8.581 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	38.9	16.9	56.9
79	33.1	12.5	52.5





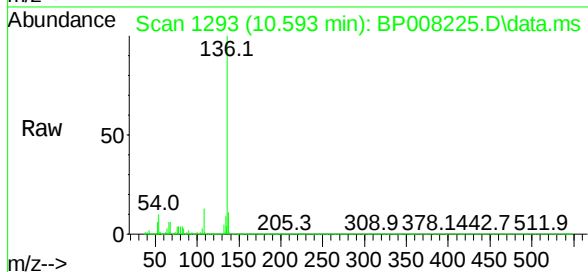
Scan 1296 (10.610 min): BP008122.D\data.ms (-128)
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.593 min Scan# 1296
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

Client Sample Id :

PB141145BS

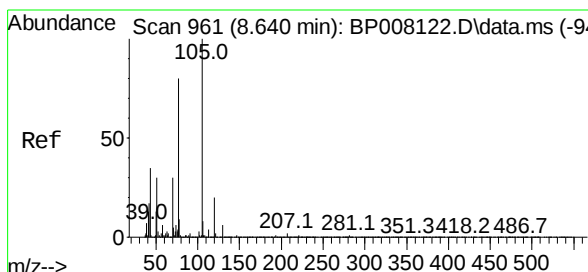
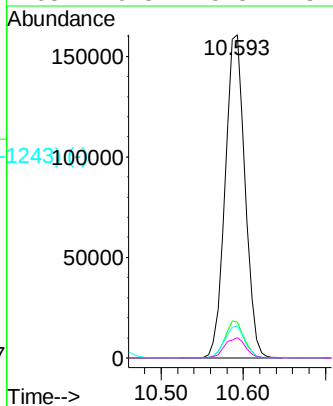
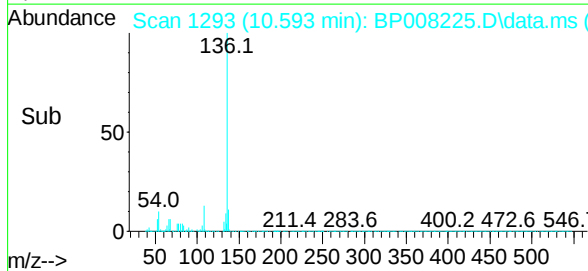


Tgt Ion:	136	Resp:	26876
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.9	8.2	12.4
68	6.3	5.8	8.8

Manual Integrations

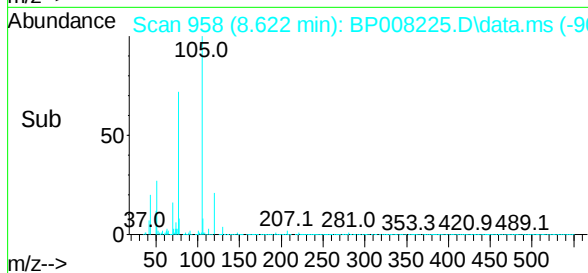
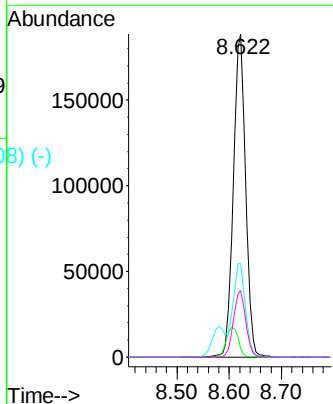
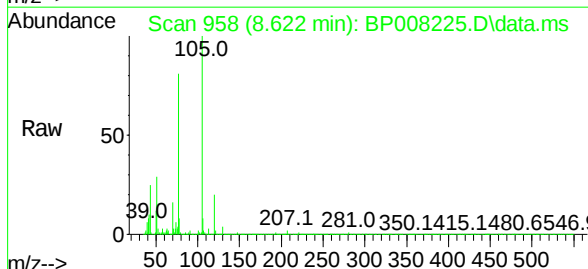
APPROVED

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

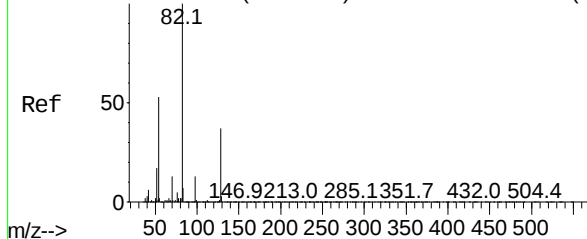


Scan 961 (8.640 min): BP008122.D\data.ms (-947)
 Acetophenone
 Concen: 41.99 ng
 RT: 8.622 min Scan# 958
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:	105	Resp:	308717
Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.0	6.0#
51	29.1	23.8	35.6
120	20.5	16.0	24.0



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-1013)



Nitrobenzene-d5

Concen: 78.84 ng

RT: 8.951 min Scan#

Delta R.T. -0.012 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

Tgt Ion: 82 Resp: 46598

Ion Ratio Lower Upper

82 100

128 37.4 29.6 44.4

54 52.5 42.7 64.1

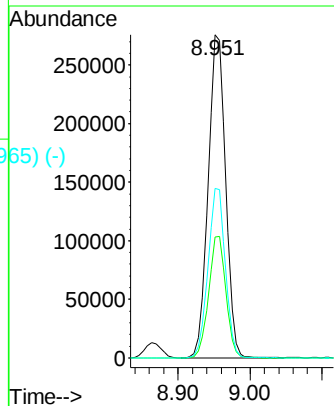
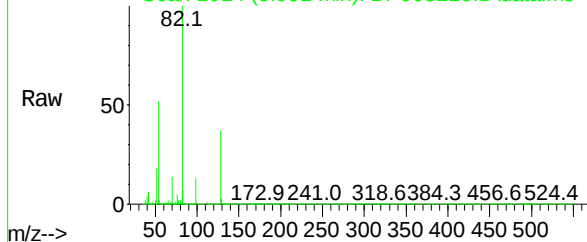
Manual Integrations

APPROVED

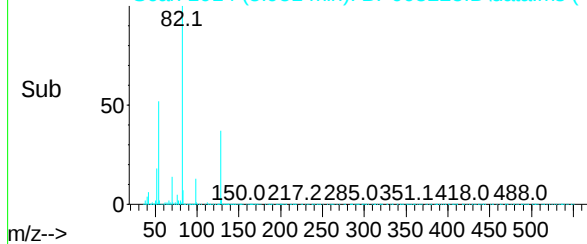
Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021

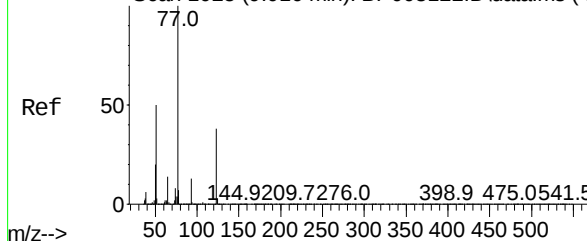
Abundance Scan 1014 (8.951 min): BP008225.D\data.ms



Abundance Scan 1014 (8.951 min): BP008225.D\data.ms (-965) (-)



Abundance Scan 1025 (9.016 min): BP008122.D\data.ms (-1014)



Nitrobenzene

Concen: 43.47 ng

RT: 8.999 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Tgt Ion: 77 Resp: 249166

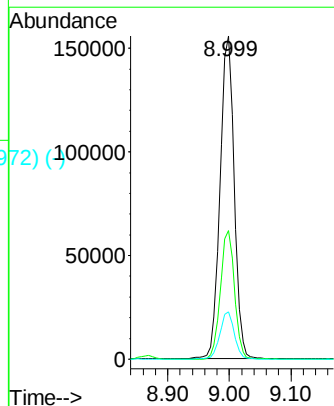
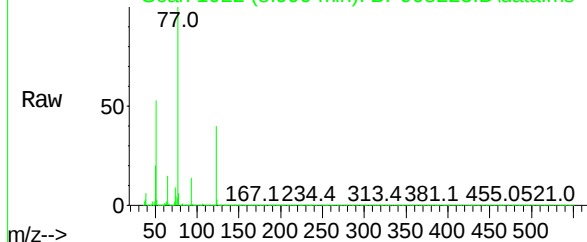
Ion Ratio Lower Upper

77 100

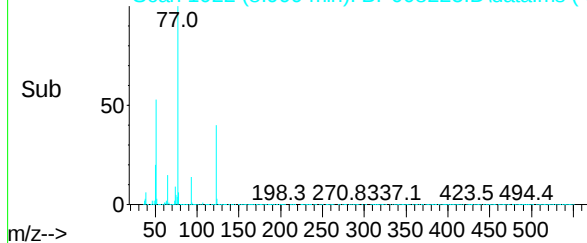
123 39.8 30.4 45.6

65 14.7 11.3 16.9

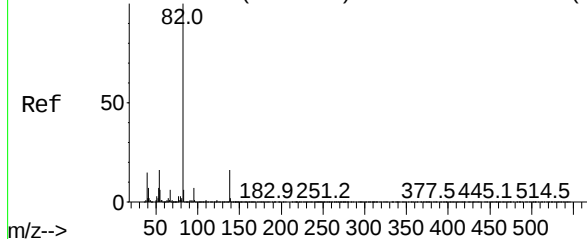
Abundance Scan 1022 (8.999 min): BP008225.D\data.ms



Abundance Scan 1022 (8.999 min): BP008225.D\data.ms (-972) (-)



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



Isophorone

Concen: 41.67 ng

RT: 9.528 min Scan#

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

Tgt Ion: 82 Resp: 43083

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

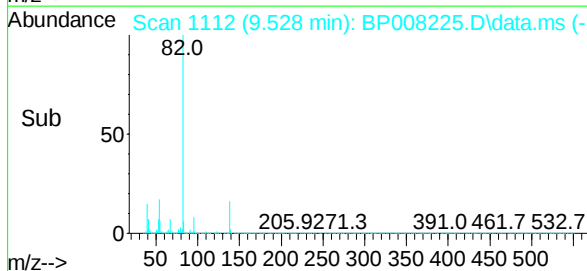
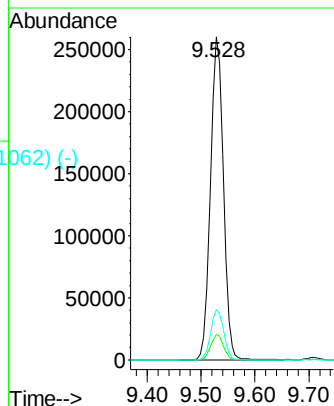
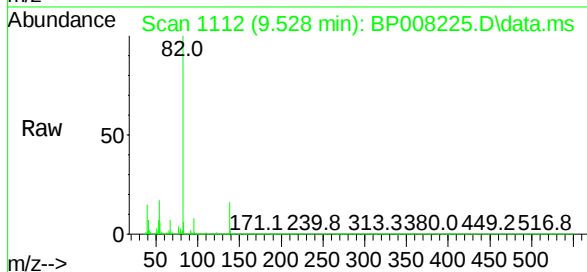
138 15.6 12.7 19.1

Manual Integrations

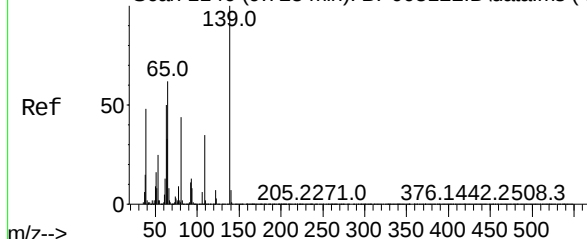
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Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021



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



2-Nitrophenol

Concen: 43.98 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

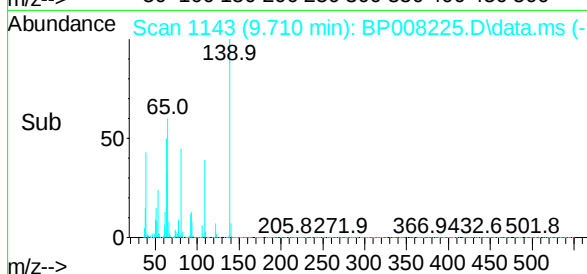
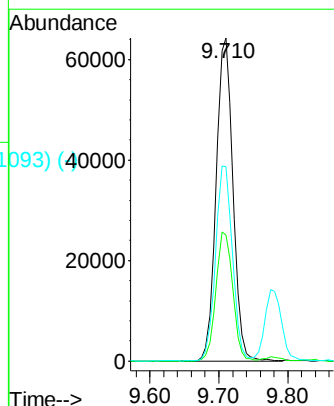
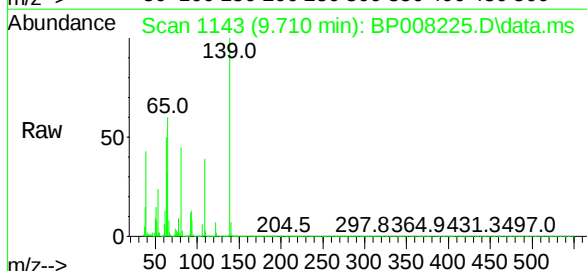
Tgt Ion:139 Resp: 108773

Ion Ratio Lower Upper

139 100

109 39.1 28.3 42.5

65 60.1 49.7 74.5



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

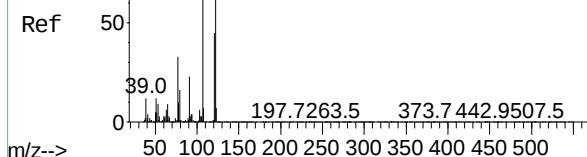
2,4-Dimethylphenol
Concen: 48.61 ng
RT: 9.781 min Scan# 11527
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

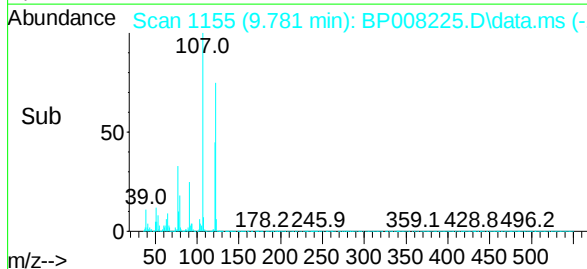
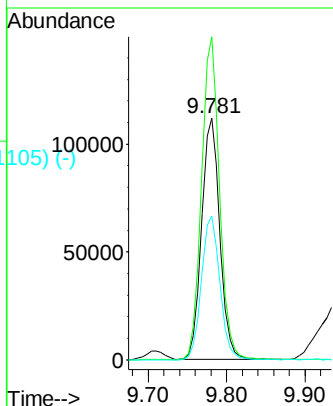
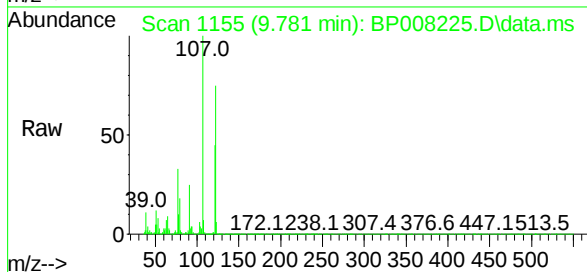


Tgt Ion:	122	Resp:	17977
Ion Ratio	Lower	Upper	
122	100		
107	133.4	106.6	160.0
121	59.5	48.1	72.1

Manual Integrations

APPROVED

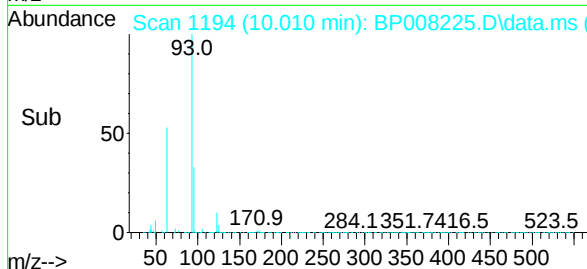
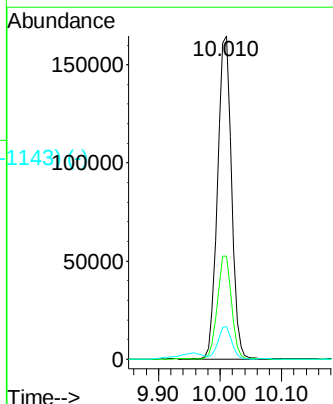
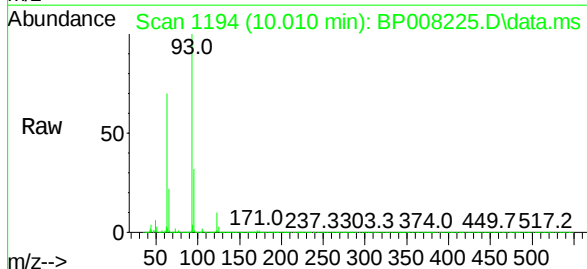
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

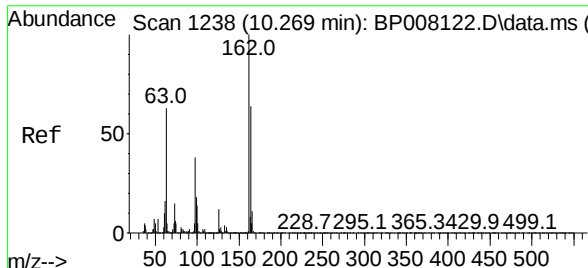


Abundance Scan 1197 (10.028 min): BP008122.D\data.ms (-11928-)

bis(2-Chloroethoxy)methane
Concen: 39.43 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:	93	Resp:	259855
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.4	38.2
123	10.1	7.8	11.6





Scan 1238 (10.269 min): BP008122.D\data.ms (-1229) (-)
 2,4-Dichlorophenol
 Concen: 44.14 ng
 RT: 10.251 min Scan# 1229
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

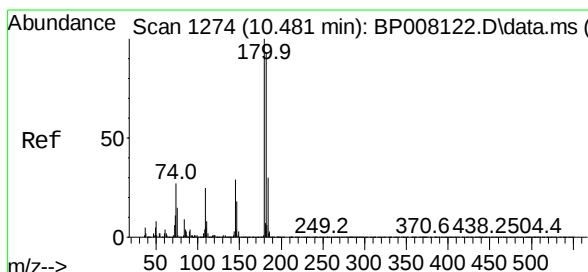
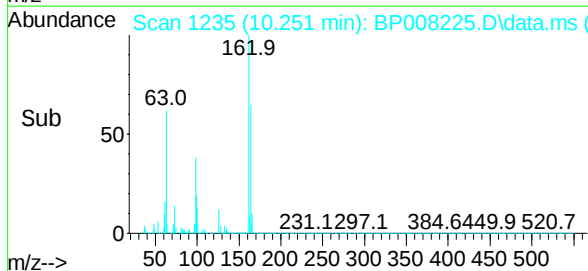
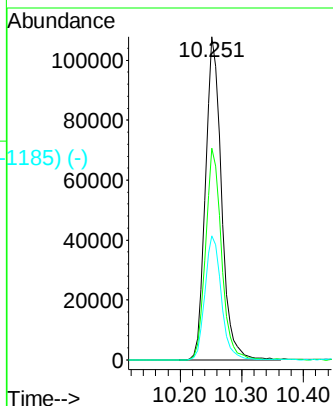
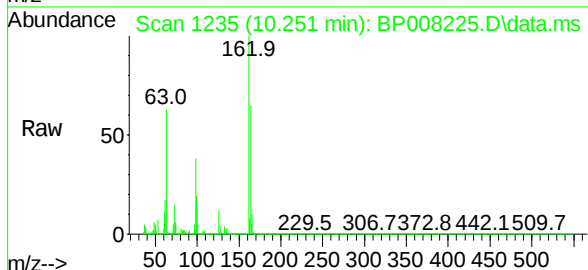
PB141145BS

Tgt Ion:	162	Resp:	19497
Ion Ratio	Lower	Upper	
162	100		
164	65.5	43.9	83.9
98	38.4	17.9	57.9

Manual Integrations

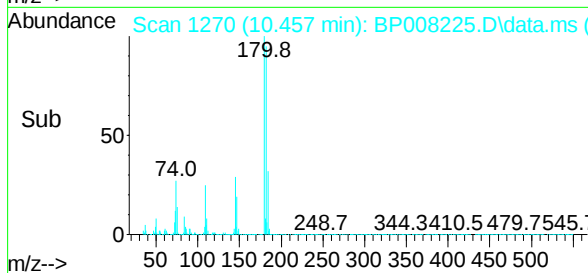
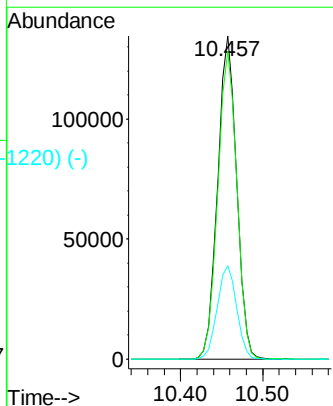
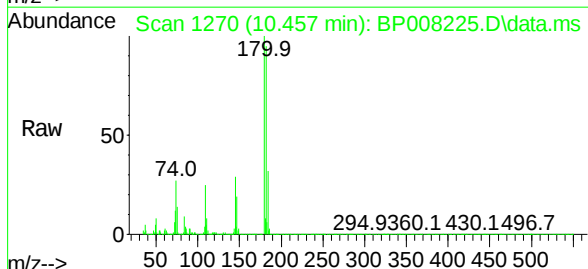
APPROVED

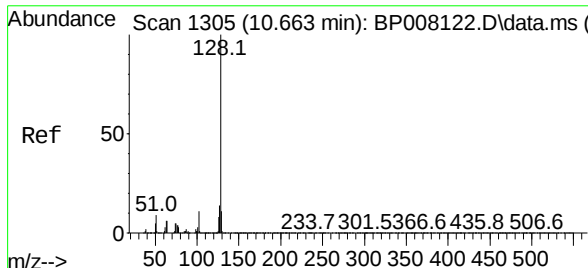
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1274 (10.481 min): BP008122.D\data.ms (-1264) (-)
 1,2,4-Trichlorobenzene
 Concen: 42.22 ng
 RT: 10.457 min Scan# 1270
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:	180	Resp:	216458
Ion Ratio	Lower	Upper	
180	100		
182	95.3	74.8	112.2
145	28.9	23.2	34.8





Naphthalene
 Concen: 41.74 ng
 RT: 10.640 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

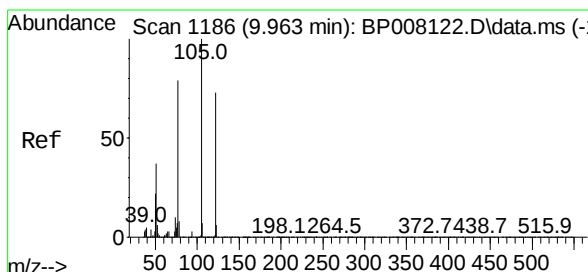
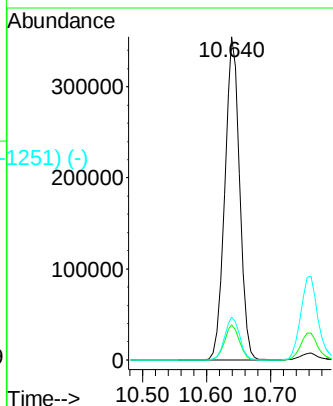
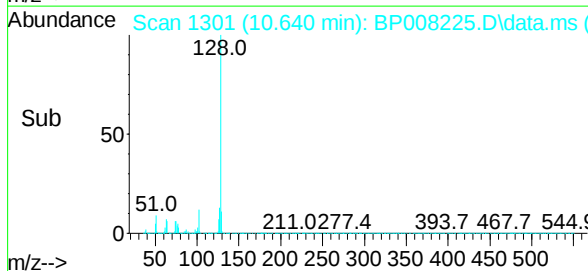
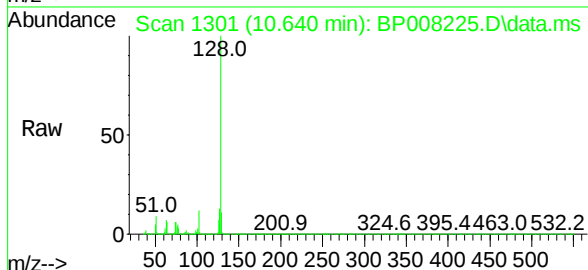
PB141145BS

Tgt Ion:	128	Resp:	57469
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.2	10.9	16.3

Manual Integrations

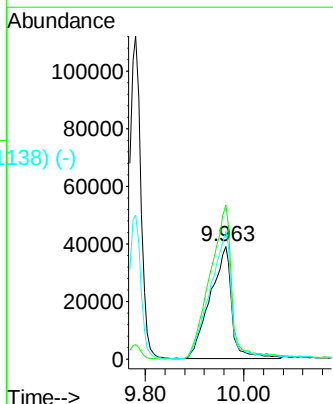
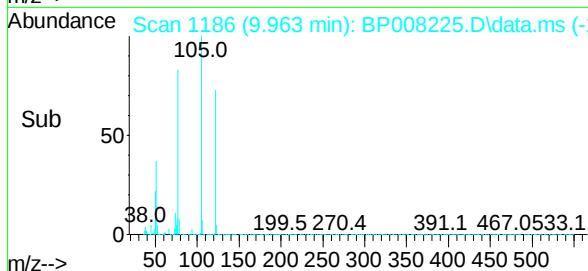
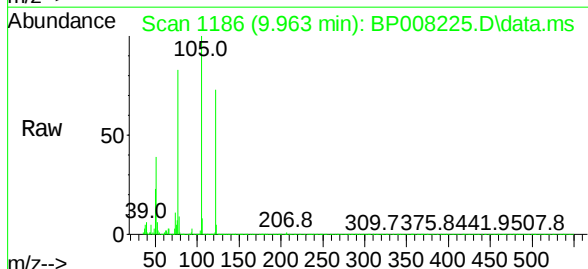
APPROVED

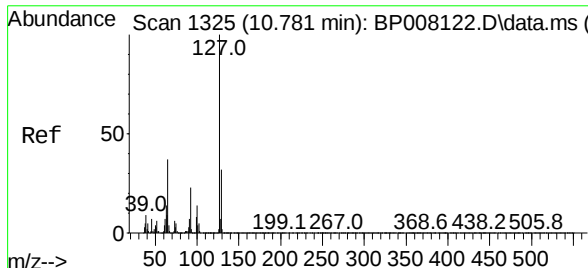
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Benzoic acid
 Concen: 39.49 ng
 RT: 9.963 min Scan# 1186
 Delta R.T. -0.018 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:	122	Resp:	119469
Ion	Ratio	Lower	Upper
122	100		
105	136.8	117.4	157.4
77	113.5	89.2	129.2





Scan 1325 (10.781 min): BP008122.D\data.ms (-1325)
 4-Chloroaniline
 Concen: 30.63 ng
 RT: 10.763 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

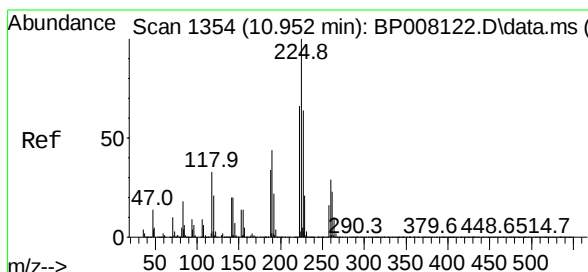
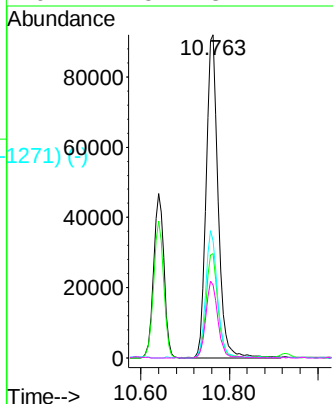
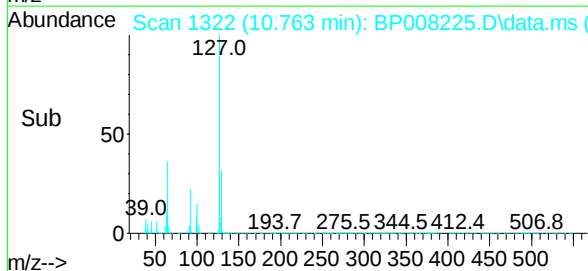
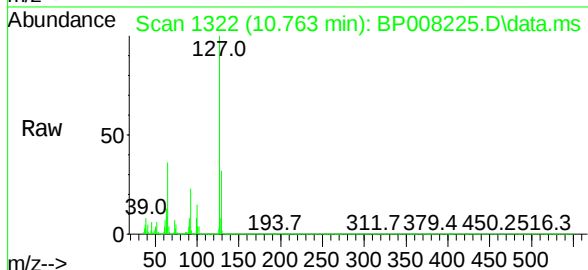
PB141145BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	36.3	29.5	44.3
92	22.5	18.2	27.4

Manual Integrations

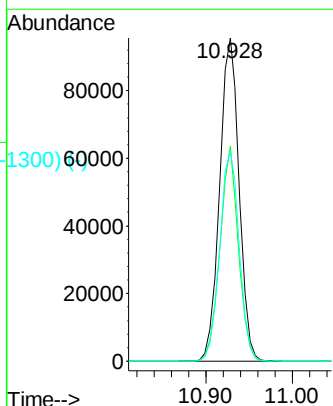
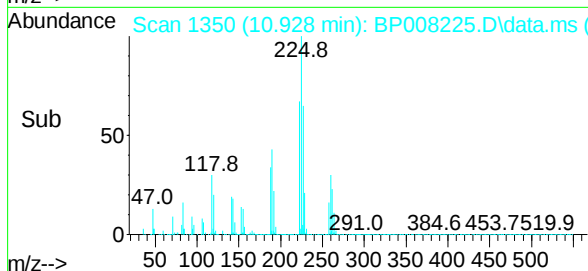
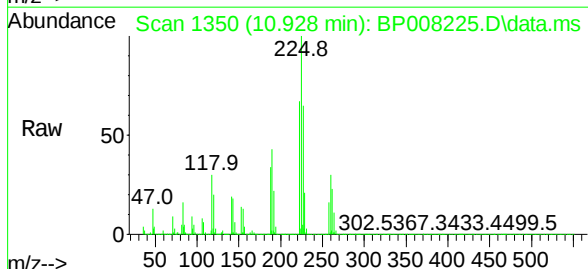
APPROVED

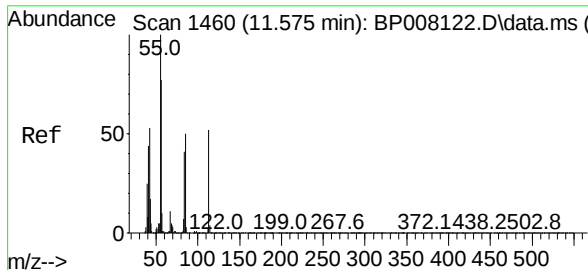
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1354 (10.952 min): BP008122.D\data.ms (-1354)
 Hexachlorobutadiene
 Concen: 43.14 ng
 RT: 10.928 min Scan# 1350
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.6	52.5	78.7
227	64.9	51.0	76.6





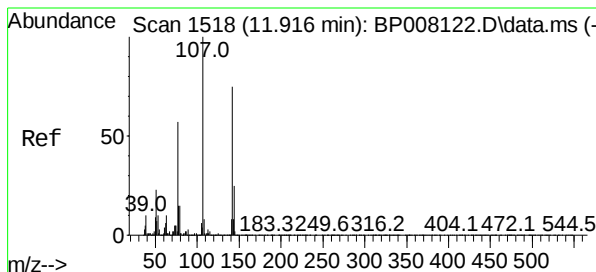
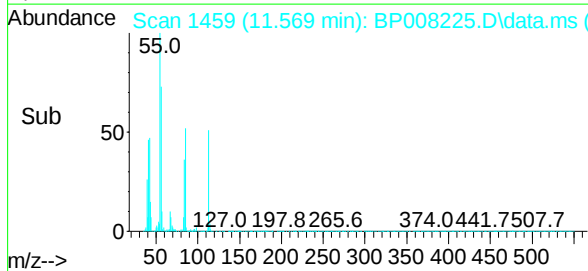
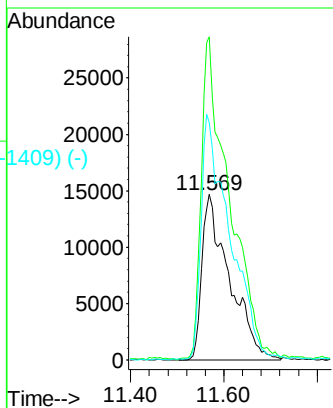
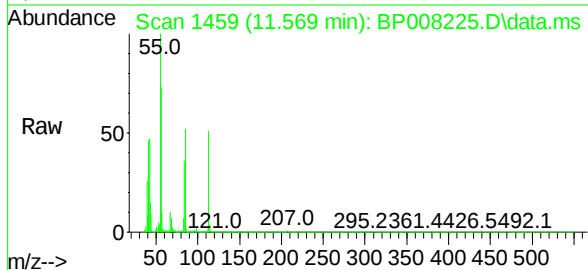
Caprolactam
Concen: 61.10 ng
RT: 11.569 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion:113 Resp: 5994
Ion Ratio Lower Upper
113 100
55 195.4 174.2 214.2
56 143.4 130.3 170.3

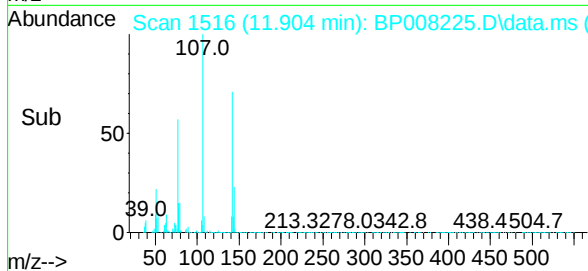
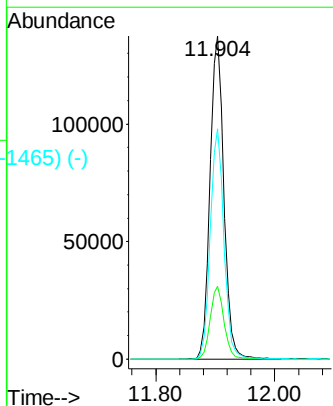
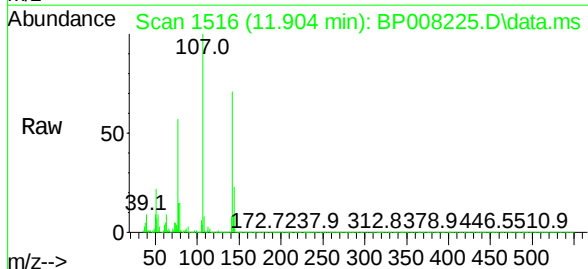
Manual Integrations
APPROVED

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



4-Chloro-3-methylphenol
Concen: 43.89 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:107 Resp: 221608
Ion Ratio Lower Upper
107 100
144 22.5 19.7 29.5
142 71.2 59.6 89.4



Abundance Scan 1579 (12.275 min): BP008122.D\data.ms (-1579) (-)

2-Methylnaphthalene

Concen: 42.49 ng

RT: 12.257 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BP008225.D

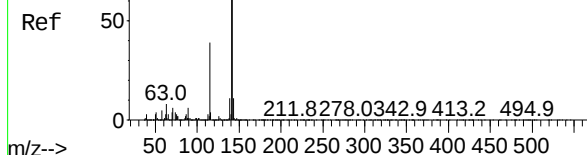
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

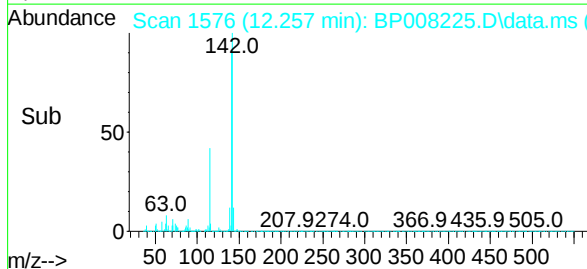
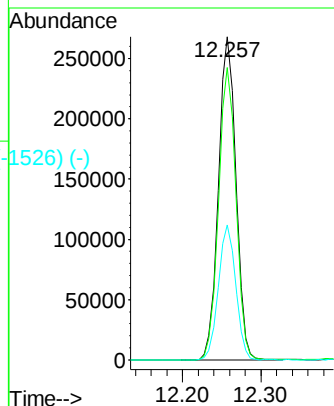
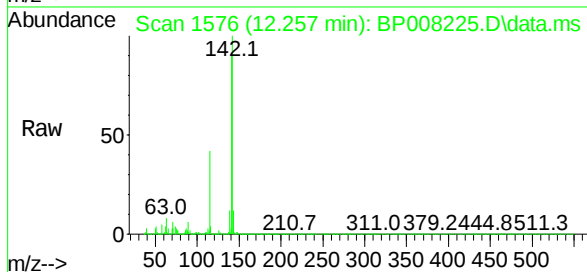


Tgt Ion:	142	Resp:	41370
Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.7	106.3
115	41.7	30.9	46.3

Manual Integrations

APPROVED

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



Abundance Scan 1617 (12.499 min): BP008122.D\data.ms (-1617) (-)

1-Methylnaphthalene

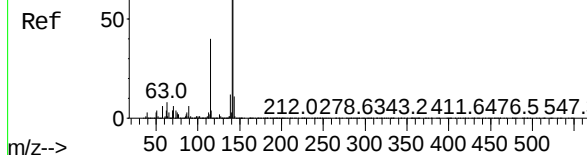
Concen: 40.27 ng

RT: 12.475 min Scan# 1613

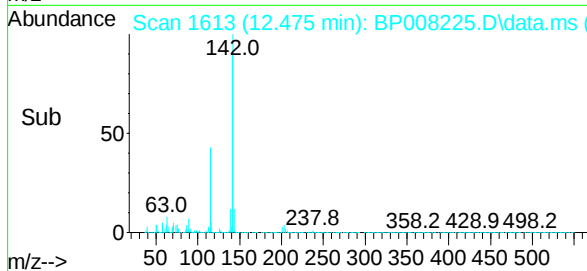
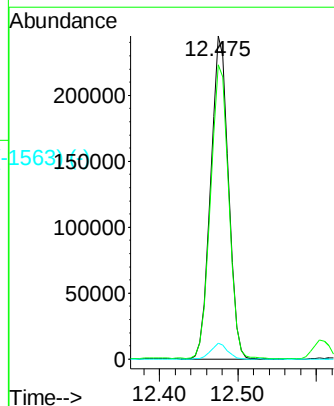
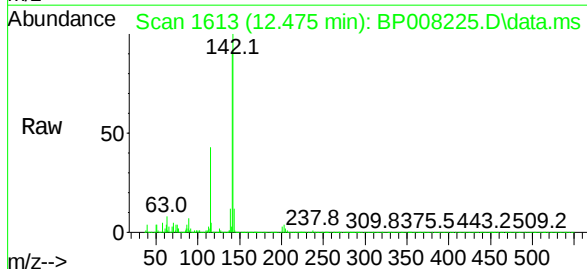
Delta R.T. -0.006 min

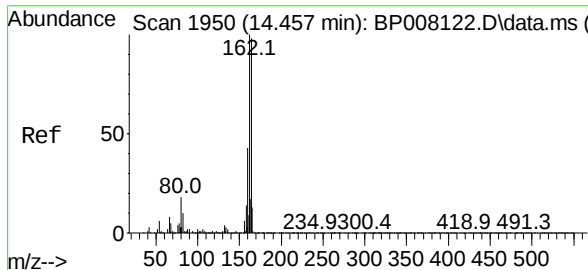
Lab File: BP008225.D

Acq: 06 Dec 2021 12:57



Tgt Ion:	142	Resp:	381718
Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.8	3.4	5.2





Acenaphthene-d10
Concen: 20.00 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

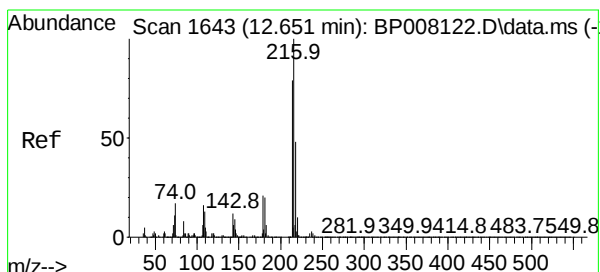
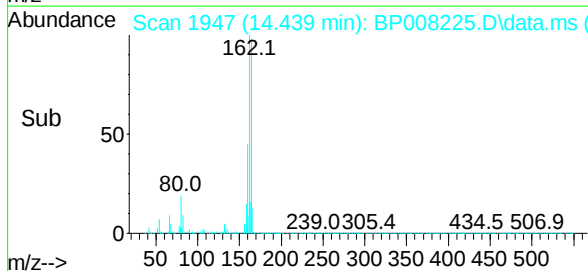
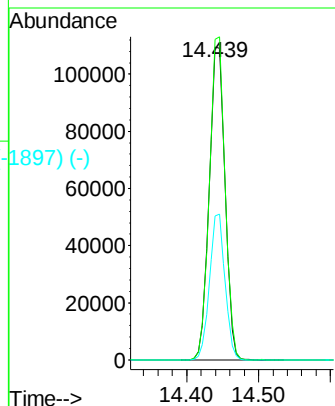
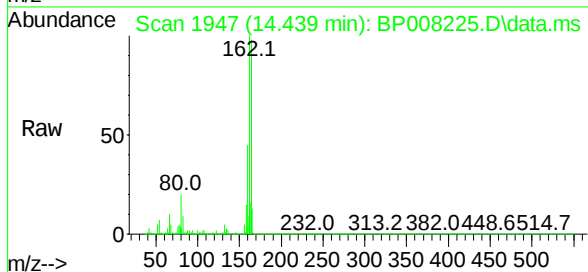
PB141145BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.9	122.9
160	46.0	35.4	53.0

Manual Integrations

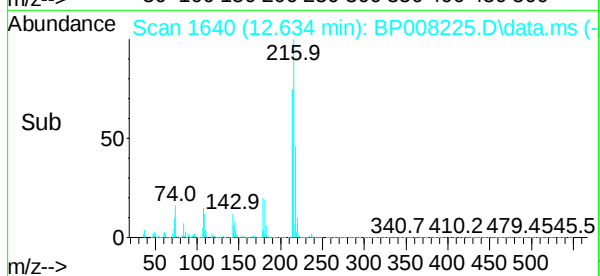
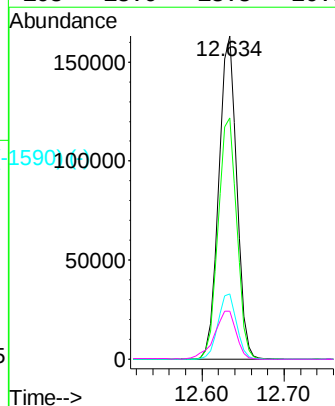
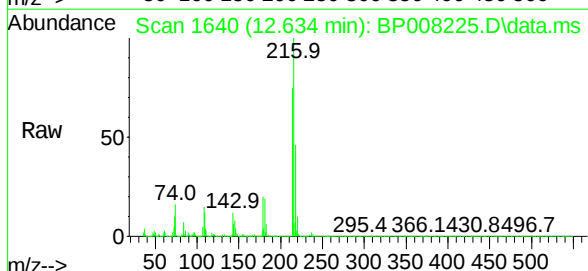
APPROVED

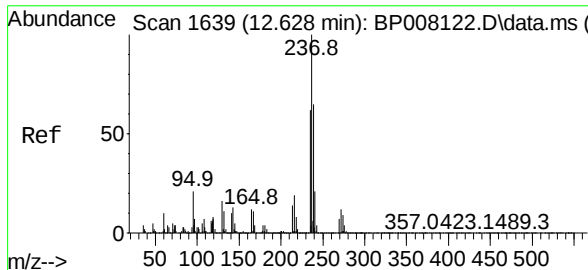
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,2,4,5-Tetrachlorobenzene
Concen: 45.58 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.5	93.7
179	20.8	16.4	24.6
108	18.0	13.8	20.8





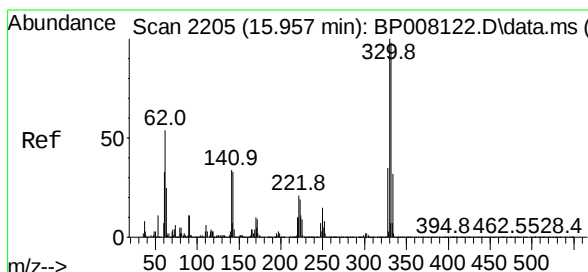
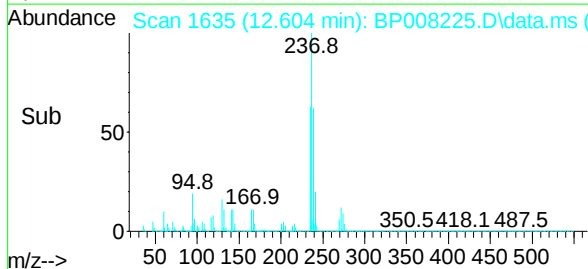
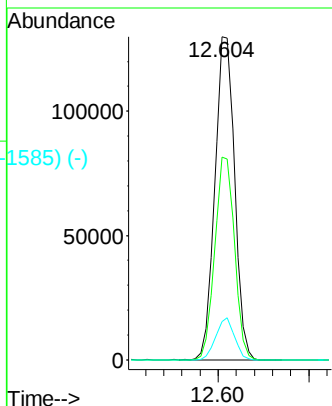
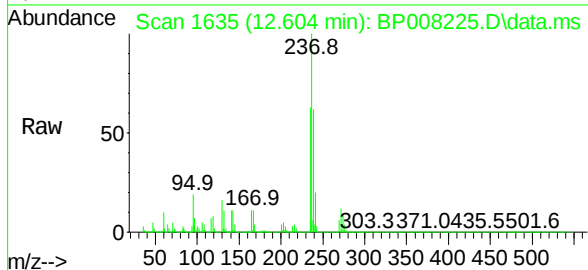
Hexachlorocyclopentadiene
Concen: 93.31 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.3	82.3
272	11.8	0.0	32.2

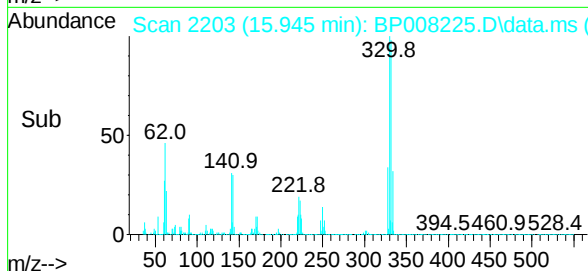
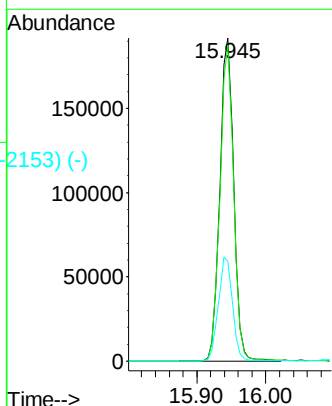
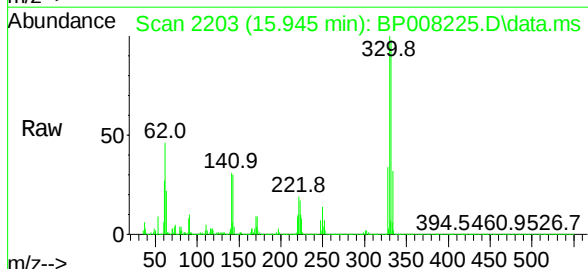
Manual Integrations
APPROVED

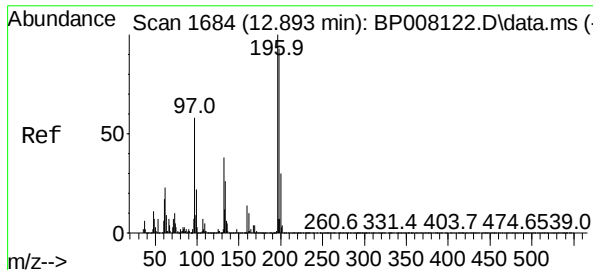
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,6-Tribromophenol
Concen: 124.47 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	33.0	28.4	42.6





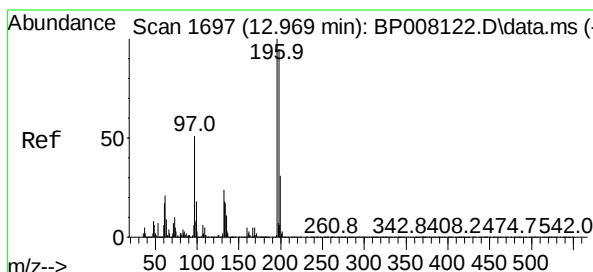
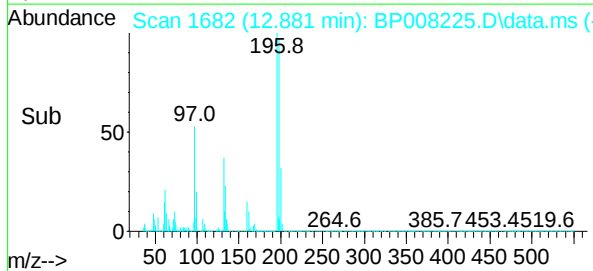
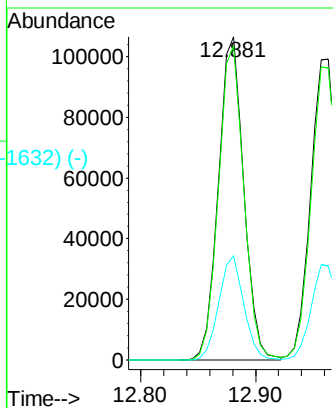
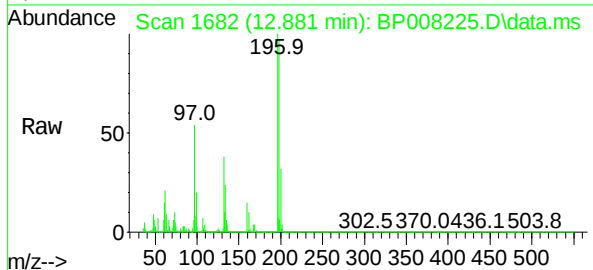
2,4,6-Trichlorophenol
Concen: 44.16 ng
RT: 12.881 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion:196 Resp: 16348
Ion Ratio Lower Upper
196 100
198 97.2 74.8 112.2
200 32.3 24.3 36.5

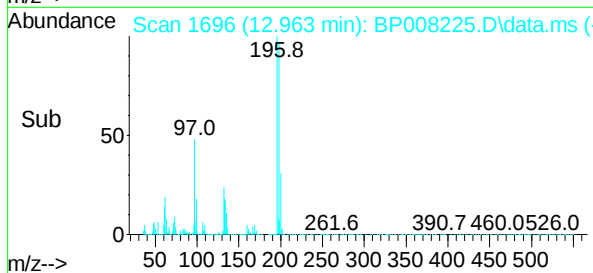
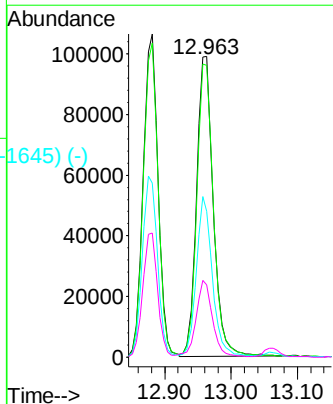
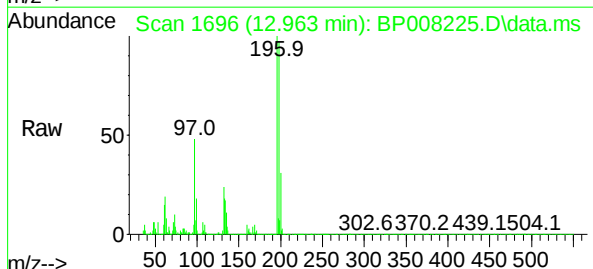
Manual Integrations
APPROVED

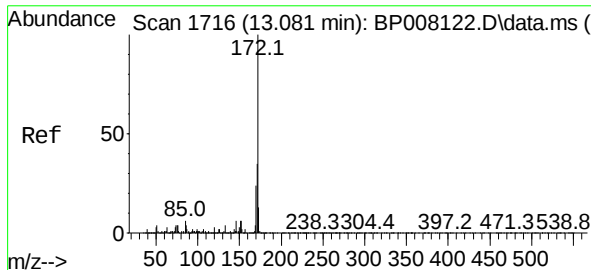
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,5-Trichlorophenol
Concen: 44.08 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:196 Resp: 174868
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
97 48.5 40.8 61.2
132 24.0 19.0 28.4





2-Fluorobiphenyl
Concen: 82.23 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

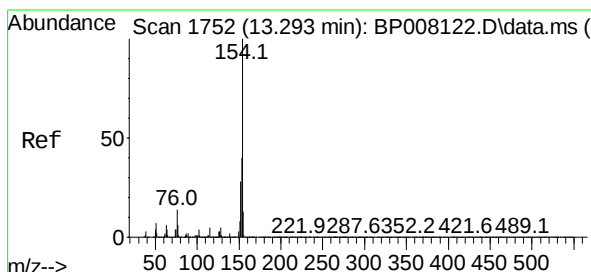
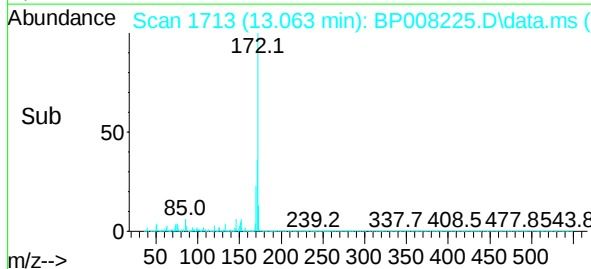
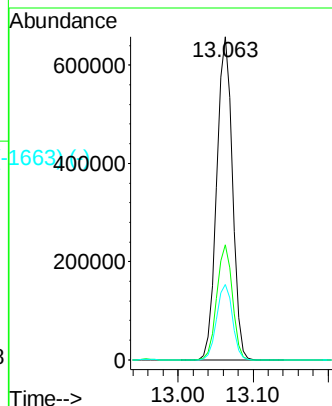
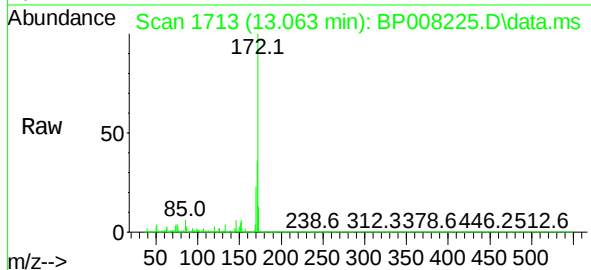
PB141145BS

Tgt Ion:172 Resp: 9522
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.9 28.3

Manual Integrations

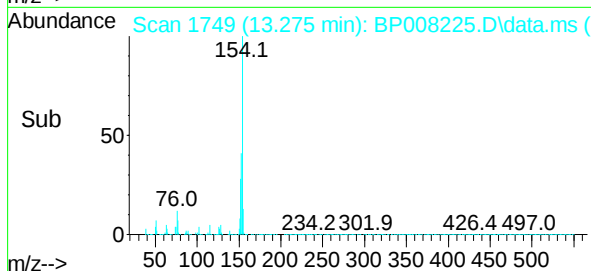
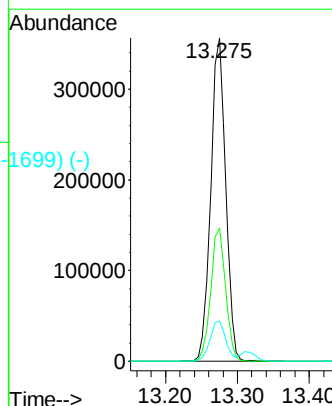
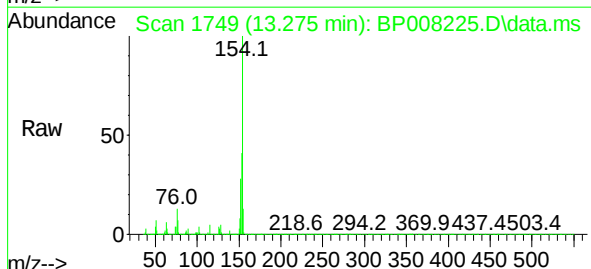
APPROVED

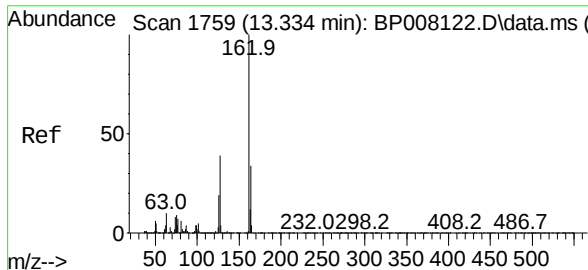
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,1'-Biphenyl
Concen: 42.27 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:154 Resp: 51588
Ion Ratio Lower Upper
154 100
153 41.3 19.7 59.7
76 12.5 0.0 33.7





2-Chloronaphthalene
Concen: 43.21 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

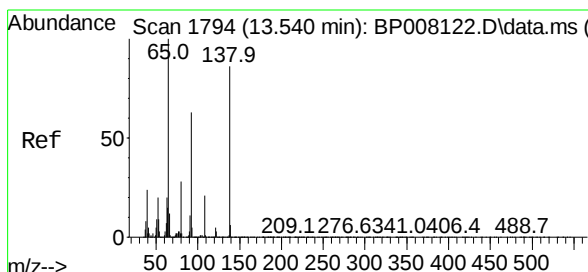
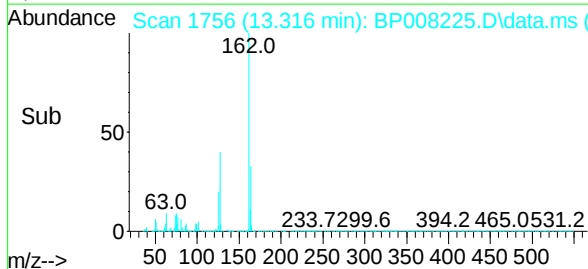
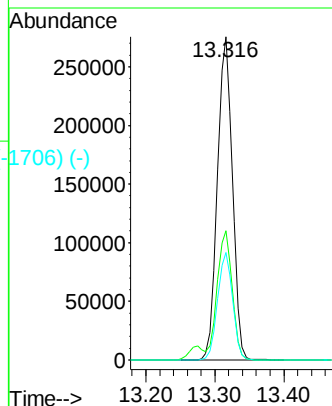
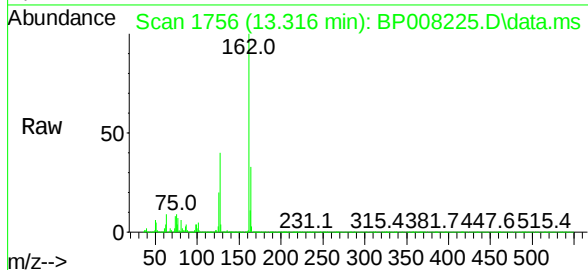
PB141145BS

Tgt Ion:162 Resp: 41648
Ion Ratio Lower Upper
162 100
127 40.0 31.3 46.9
164 33.3 26.9 40.3

Manual Integrations

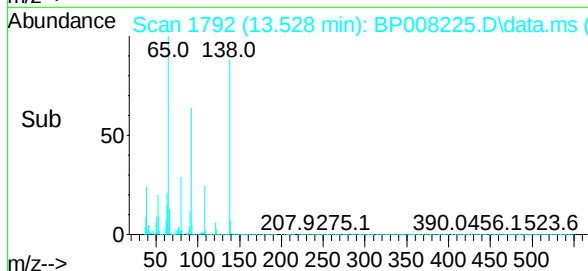
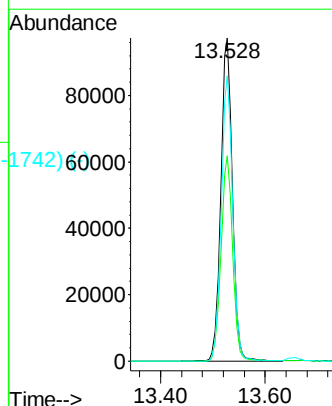
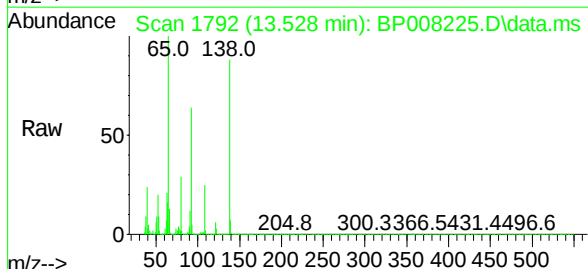
APPROVED

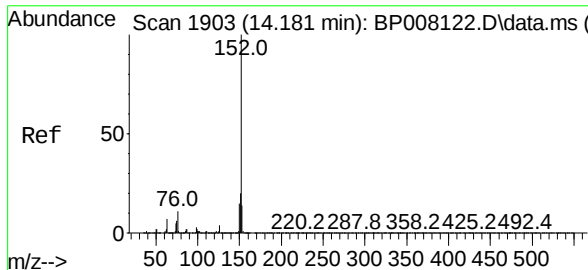
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2-Nitroaniline
Concen: 45.25 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion: 65 Resp: 150281
Ion Ratio Lower Upper
65 100
92 63.7 50.6 75.8
138 88.4 68.7 103.1





Acenaphthylene
Concen: 42.81 ng
RT: 14.163 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

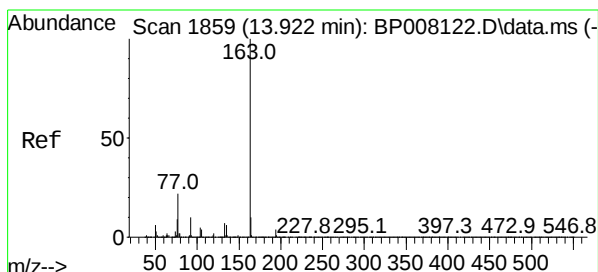
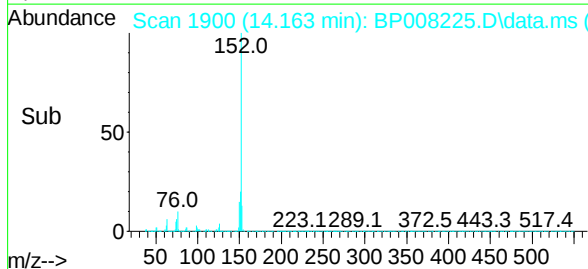
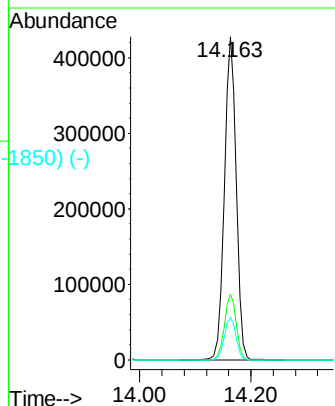
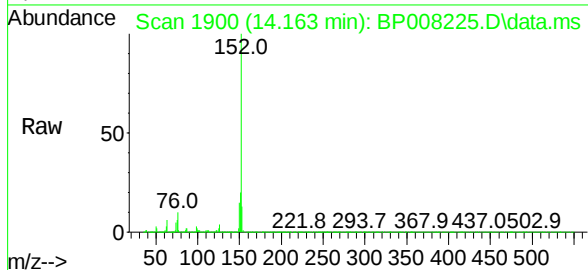
PB141145BS

Tgt Ion:152 Resp: 63656
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.9 16.3

Manual Integrations

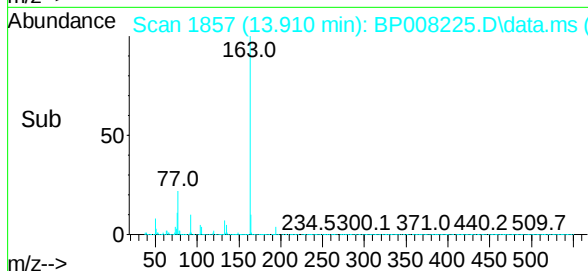
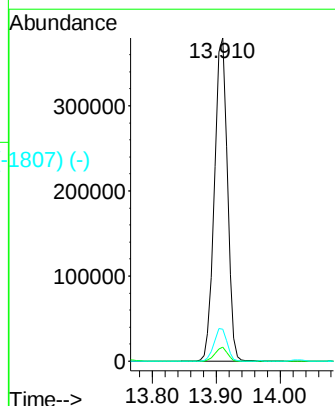
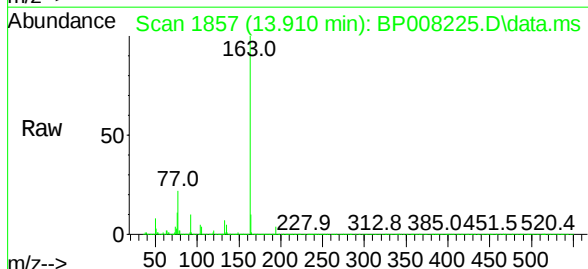
APPROVED

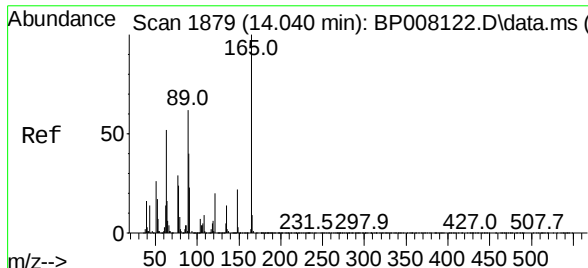
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Dimethylphthalate
Concen: 41.90 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:163 Resp: 529244
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2





Scan 1879 (14.040 min): BP008122.D\data.ms (-1879) (-)
 2,6-Dinitrotoluene
 Concen: 44.52 ng
 RT: 14.028 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

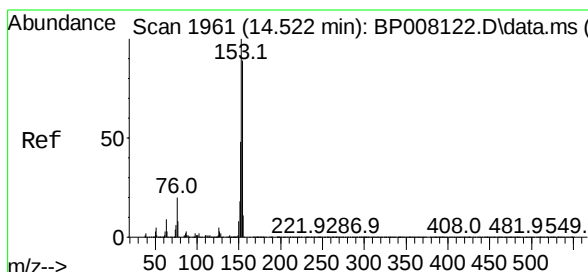
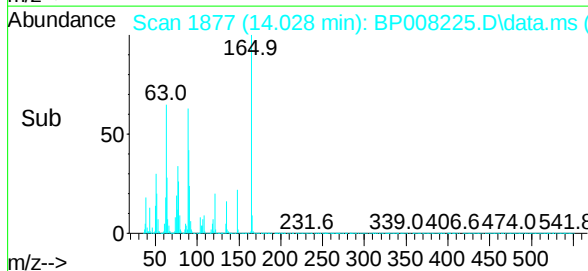
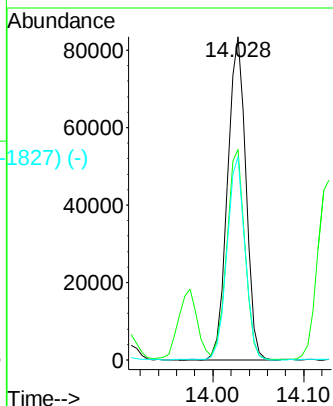
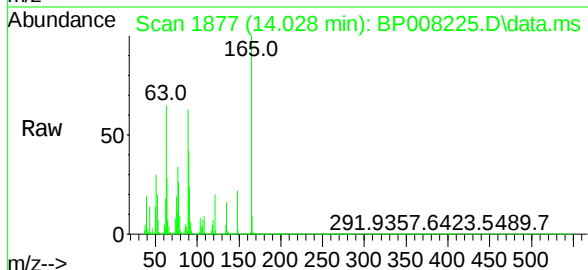
PB141145BS

Tgt Ion:	165	Resp:	11669
Ion	Ratio	Lower	Upper
165	100		
63	65.1	50.8	76.2
89	63.1	50.0	75.0

Manual Integrations

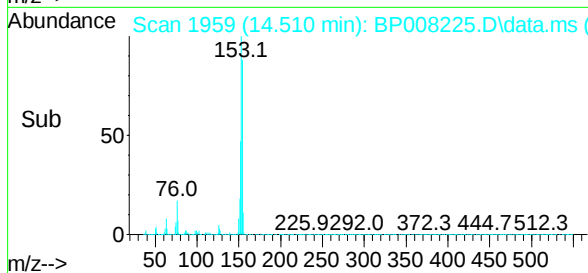
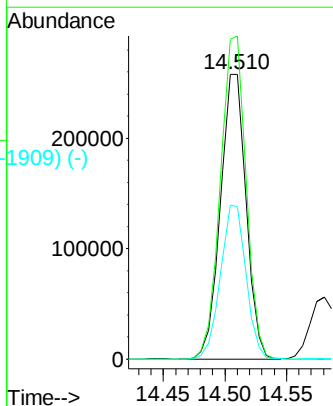
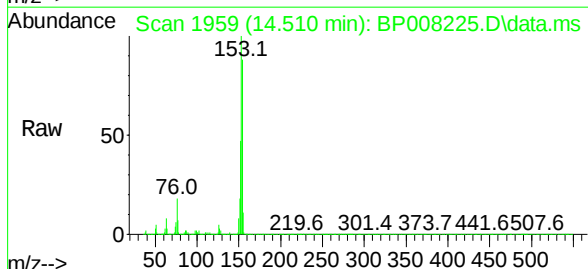
APPROVED

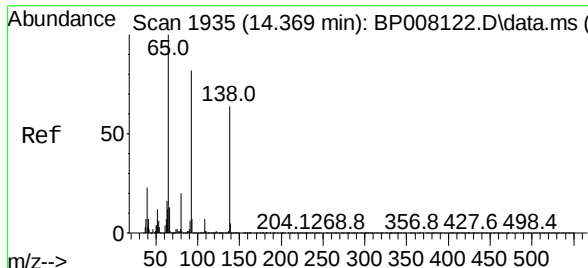
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1961 (14.522 min): BP008122.D\data.ms (-1959) (-)
 Acenaphthene
 Concen: 42.35 ng
 RT: 14.510 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:	154	Resp:	375243
Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.3	135.5
152	53.4	43.3	64.9





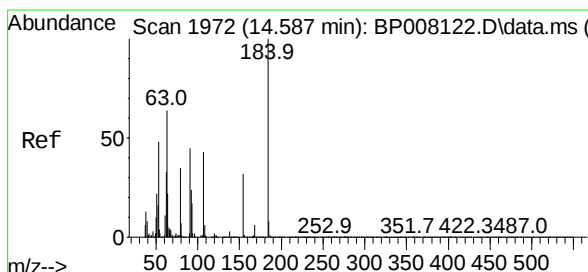
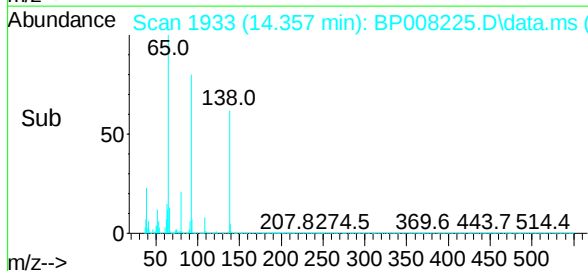
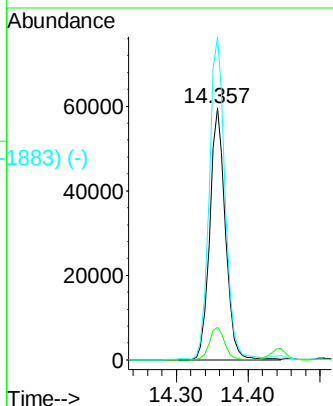
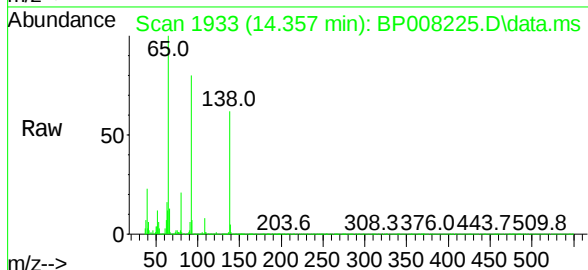
Scan 1935 (14.369 min): BP008122.D\data.ms (-1953) (-)
 3-Nitroaniline
 Concen: 33.82 ng
 RT: 14.357 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :
 BNA_P
 ClientSampleId :
 PB141145BS

Tgt Ion:	138	Resp:	8984
Ion	Ratio	Lower	Upper
138	100		
108	12.9	9.2	13.8
92	128.1	102.9	154.3

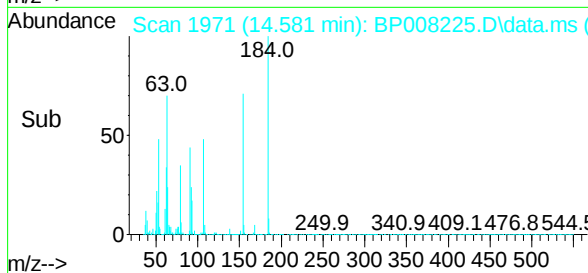
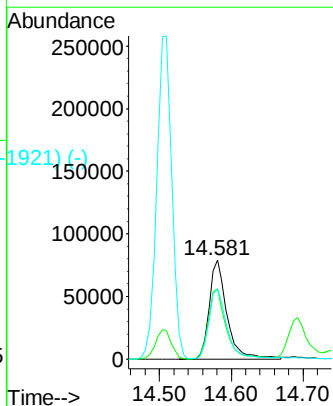
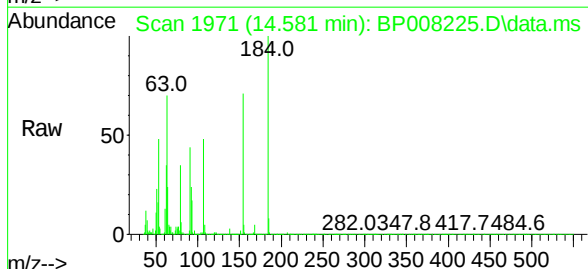
Manual Integrations
 APPROVED

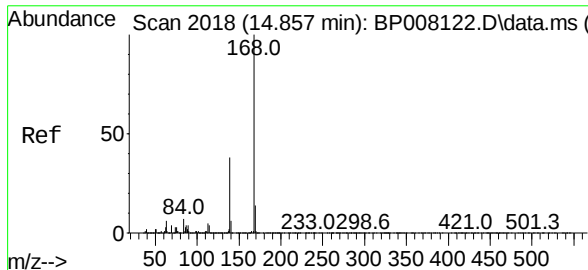
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1972 (14.587 min): BP008122.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 87.39 ng
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:	184	Resp:	135441
Ion	Ratio	Lower	Upper
184	100		
63	70.4	53.8	80.6
154	70.7	54.2	81.2





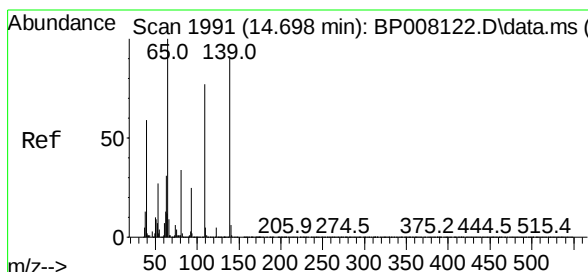
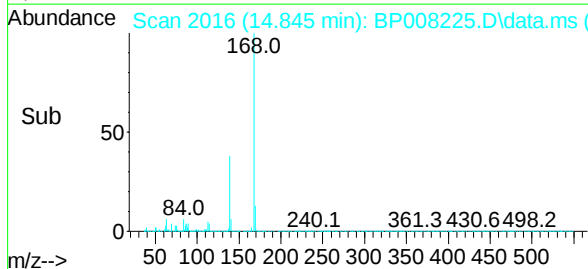
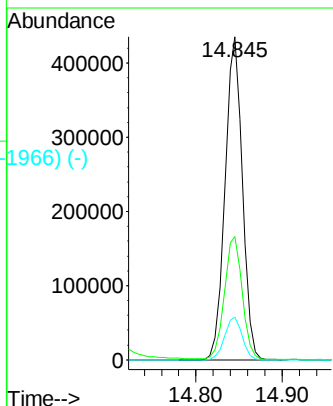
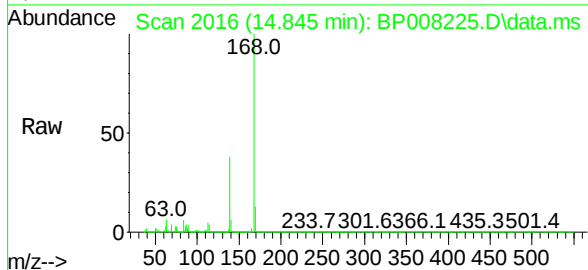
Dibenzo furan
Concen: 40.77 ng
RT: 14.845 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
Client Sample Id :
PB141145BS

Tgt Ion:168 Resp: 61733
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.3 11.0 16.4

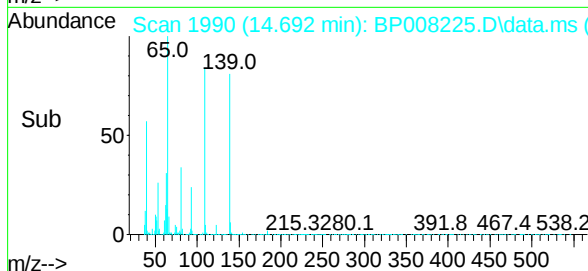
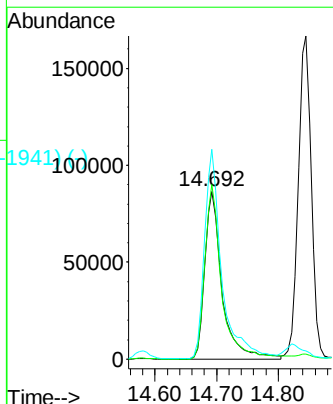
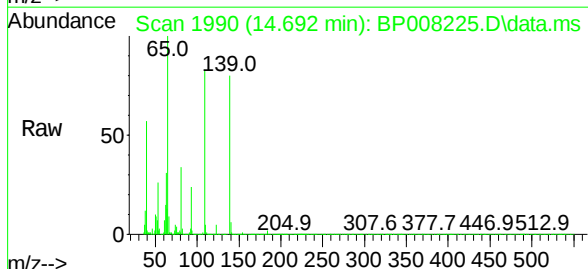
Manual Integrations
APPROVED

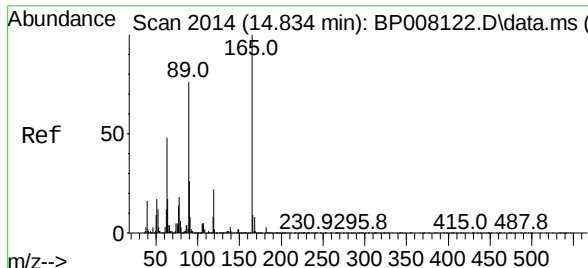
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



4-Nitrophenol
Concen: 82.63 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:139 Resp: 168264
Ion Ratio Lower Upper
139 100
109 103.9 65.9 105.9
65 125.0 91.9 131.9





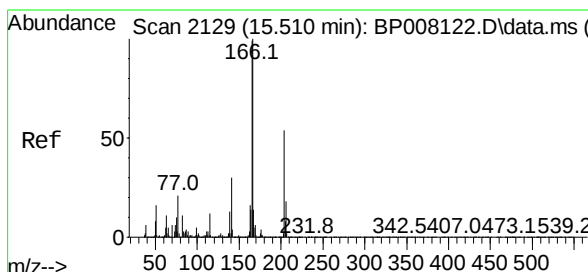
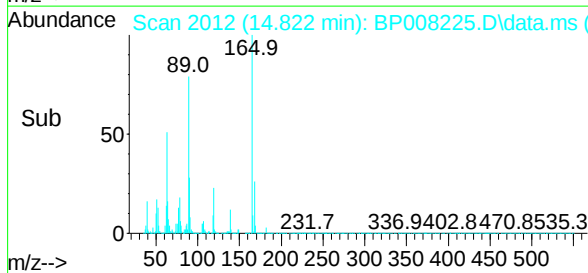
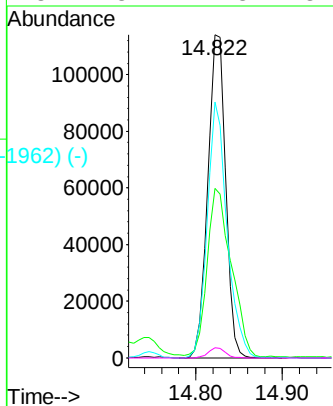
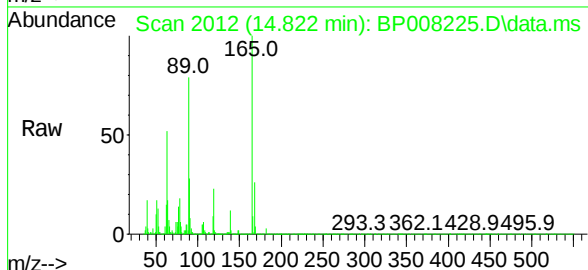
2,4-Dinitrotoluene
Concen: 45.39 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion:	165	Resp:	1633
Ion	Ratio	Lower	Upper
165	100		
63	52.5	38.9	58.3
89	79.1	60.5	90.7
182	3.2	2.3	3.5

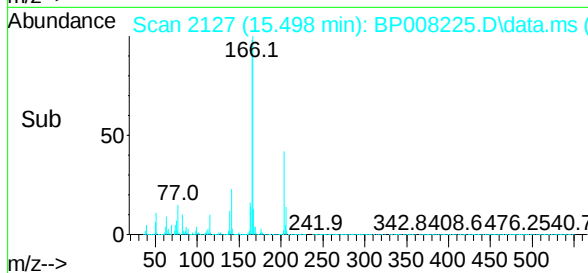
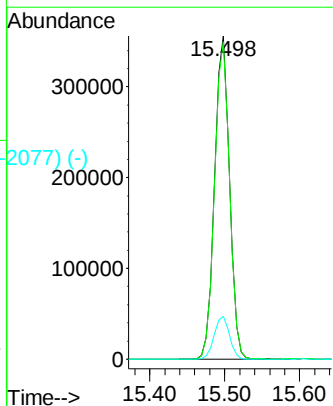
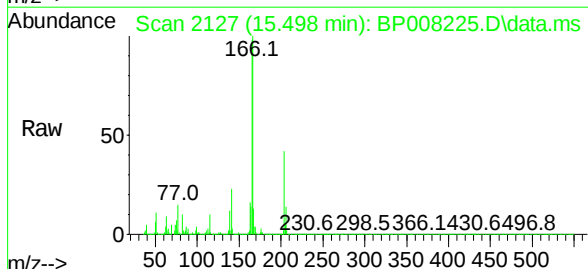
Manual Integrations
APPROVED

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

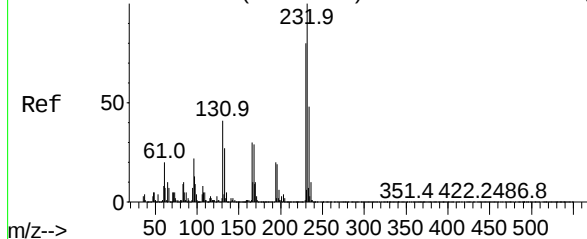


Fluorene
Concen: 39.86 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:	166	Resp:	490317
Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.4	119.2
167	13.3	10.9	16.3



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



2,3,4,6-Tetrachlorophenol
Concen: 41.81 ng m
RT: 15.081 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

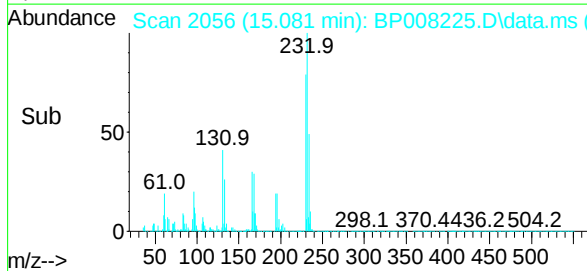
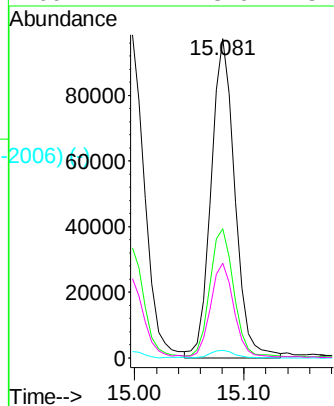
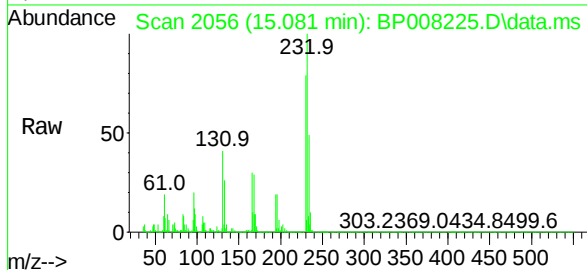
PB141145BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.7	28.1	42.3
130	2.2	1.8	2.8
166	24.1	18.9	28.3

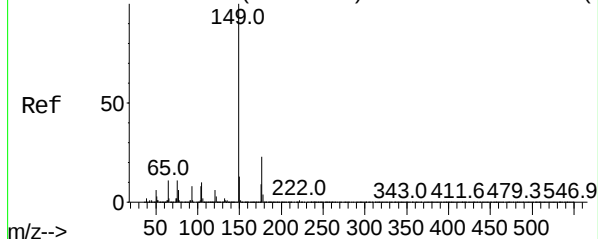
Manual Integrations

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

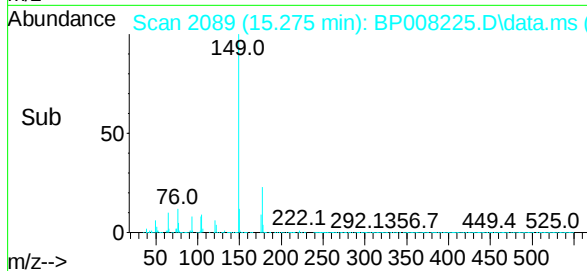
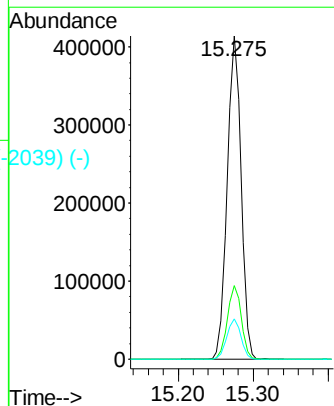
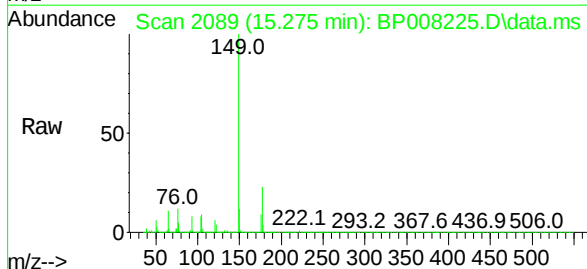


Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2091) (-)



Diethylphthalate
Concen: 41.79 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.4	10.3	15.5



Abundance Scan 2128 (15.504 min): BP008122.D\data.ms (-2164) (-)

4-Chlorophenyl-phenylether

Concen: 39.49 ng

RT: 15.492 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP008225.D

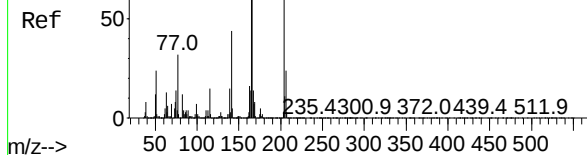
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS



Tgt Ion:204 Resp: 26647

Ion Ratio Lower Upper

204 100

206 32.9 26.1 39.3

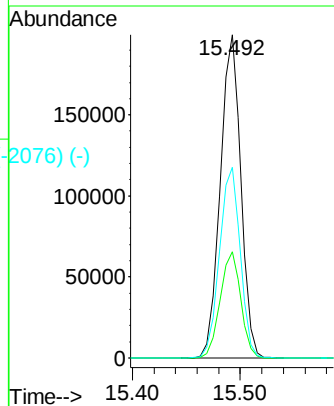
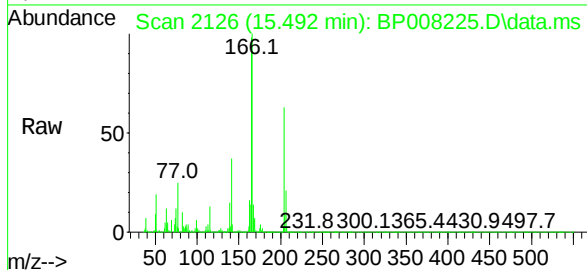
141 59.1 47.4 71.0

Manual Integrations

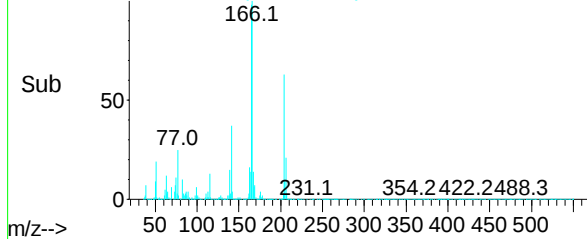
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Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 2126 (15.492 min): BP008225.D\data.ms (-2076) (-)



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

4-Nitroaniline

Concen: 40.97 ng

RT: 15.528 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

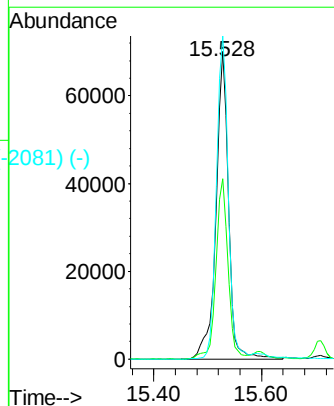
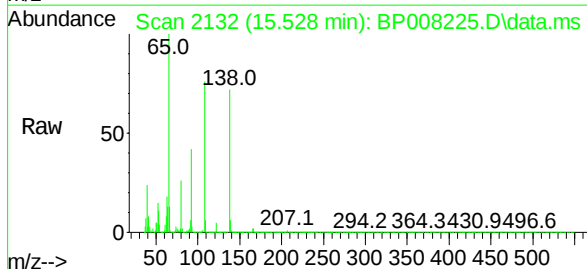
Tgt Ion:138 Resp: 112941

Ion Ratio Lower Upper

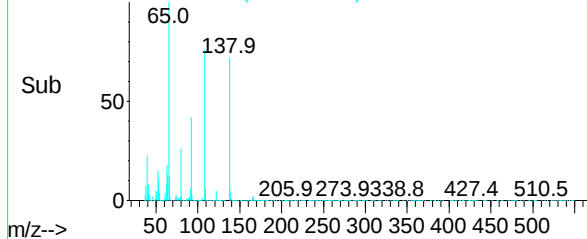
138 100

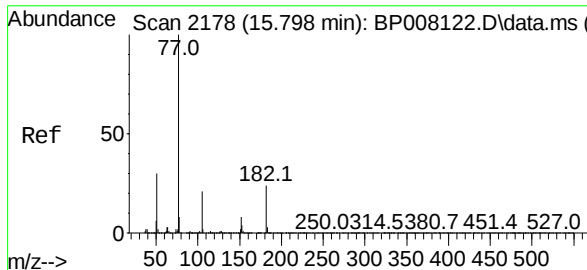
92 58.6 40.8 80.8

108 104.9 77.9 117.9



Abundance Scan 2132 (15.528 min): BP008225.D\data.ms (-2081) (-)





Azobenzene

Concen: 41.14 ng

RT: 15.786 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

Tgt Ion: 77 Resp: 5275

Ion Ratio Lower Upper

77 100

182 24.8 3.8 43.8

105 19.9 0.5 40.5

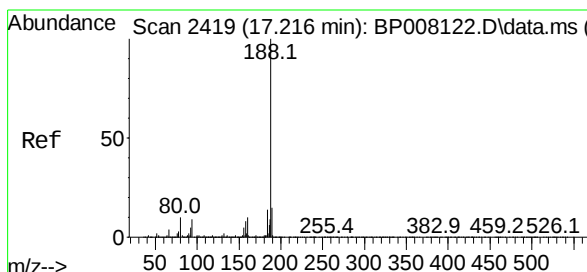
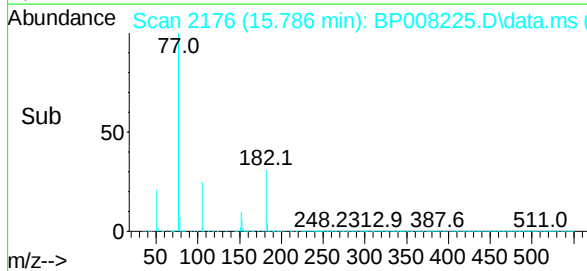
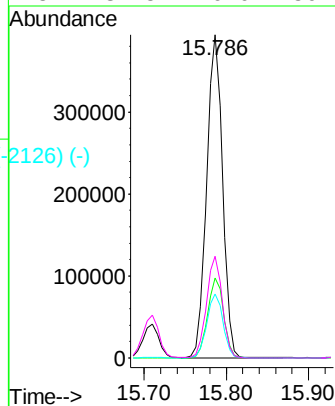
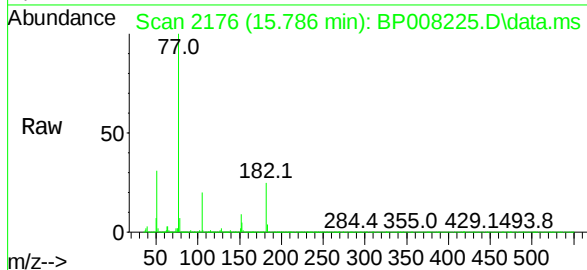
51 31.5 10.0 50.0

Manual Integrations

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Phenanthrene-d10

Concen: 20.00 ng

RT: 17.204 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

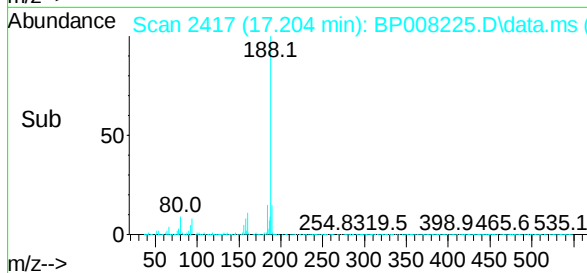
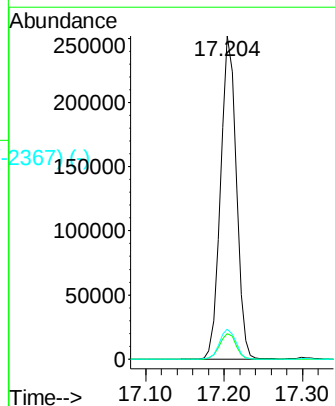
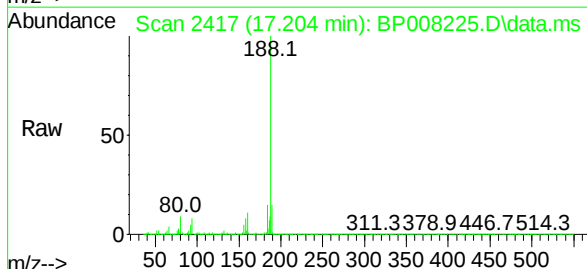
Tgt Ion:188 Resp: 349013

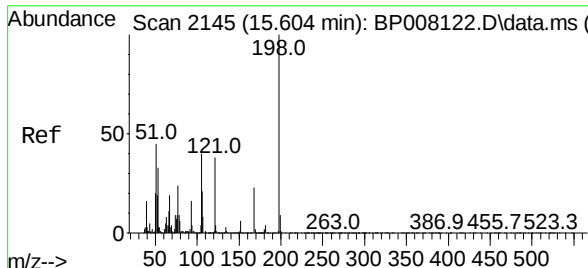
Ion Ratio Lower Upper

188 100

94 7.8 7.2 10.8

80 9.2 8.2 12.4





Scan 2145 (15.604 min): BP008122.D\data.ms (-2155)
 4,6-Dinitro-2-methylphenol
 Concen: 39.48 ng
 RT: 15.598 min Scan# 2144
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

Client Sample Id :

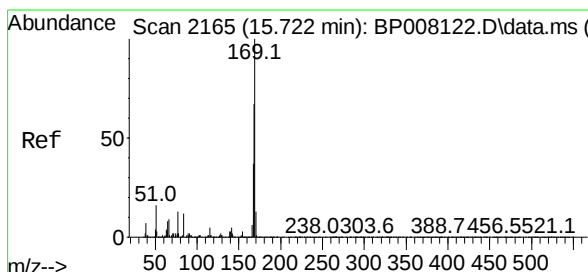
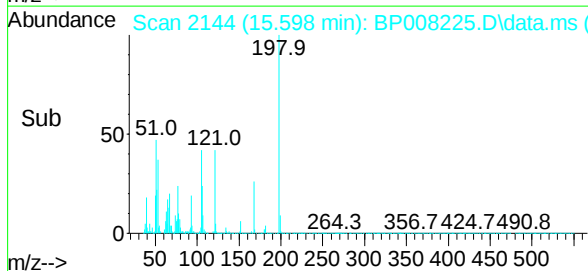
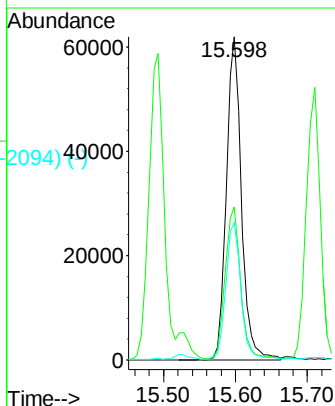
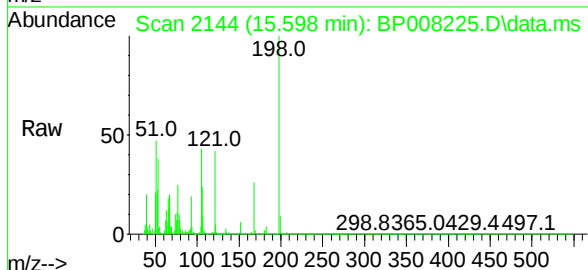
PB141145BS

Tgt Ion:	198	Resp:	901
Ion Ratio	Lower	Upper	
198	100		
51	47.4	25.9	65.9
105	42.6	20.2	60.2

Manual Integrations

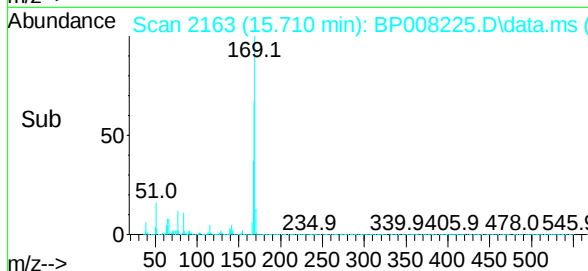
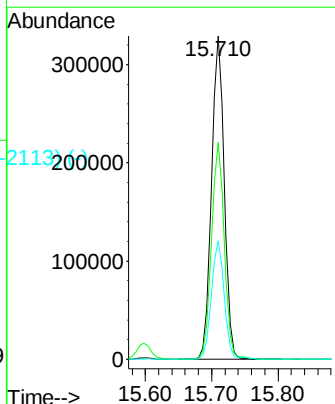
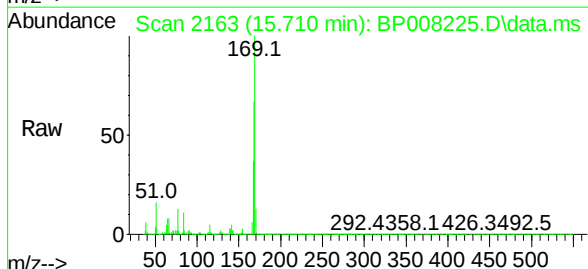
APPROVED

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

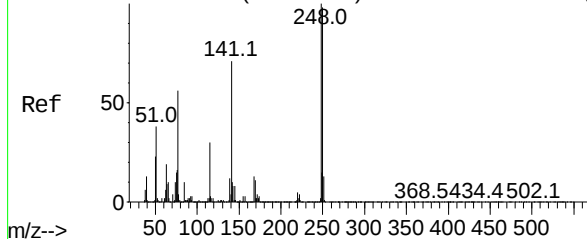


Scan 2165 (15.722 min): BP008122.D\data.ms (-2156)
 n-Nitrosodiphenylamine
 Concen: 43.34 ng
 RT: 15.710 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:	169	Resp:	438156
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.5	80.3
167	36.6	29.3	43.9



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



4-Bromophenyl-phenylether
Concen: 44.52 ng
RT: 16.392 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

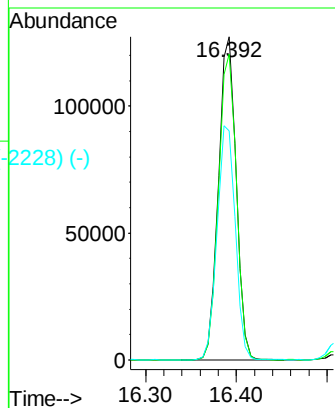
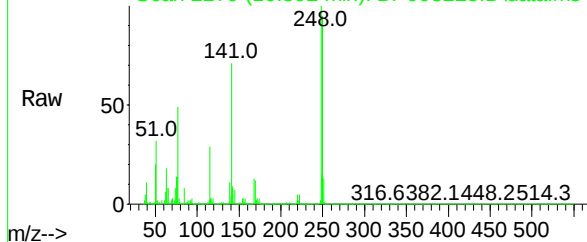
Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion:248 Resp: 17276
Ion Ratio Lower Upper
248 100
250 94.6 78.6 117.8
141 71.0 57.0 85.6

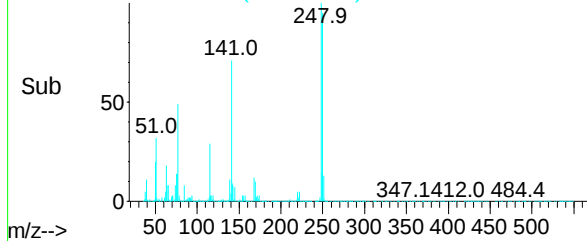
Manual Integrations
APPROVED

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

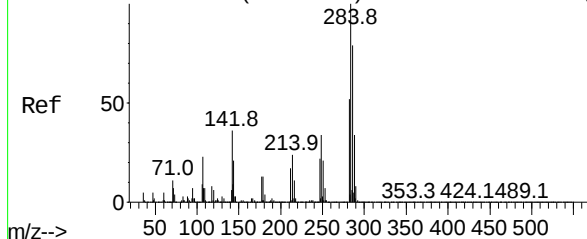
Abundance Scan 2279 (16.392 min): BP008225.D\data.ms



Abundance Scan 2279 (16.392 min): BP008225.D\data.ms (-2228) (-)



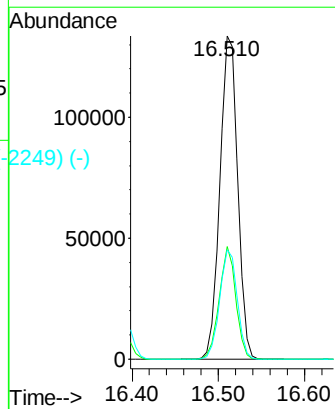
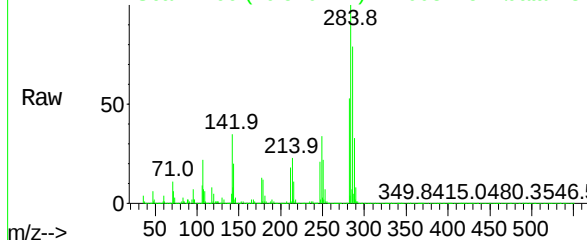
Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2301) (-)



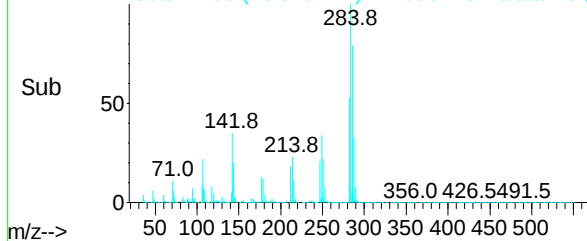
Hexachlorobenzene
Concen: 46.60 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

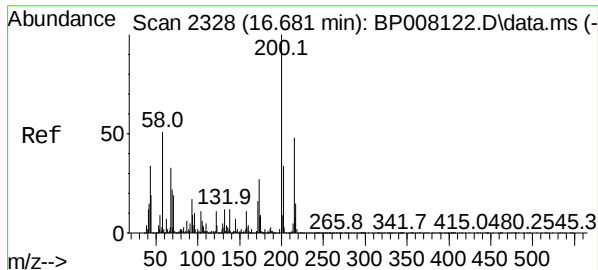
Tgt Ion:284 Resp: 193338
Ion Ratio Lower Upper
284 100
142 34.8 28.6 42.8
249 33.9 27.1 40.7

Abundance Scan 2299 (16.510 min): BP008225.D\data.ms



Abundance Scan 2299 (16.510 min): BP008225.D\data.ms (-2249) (-)





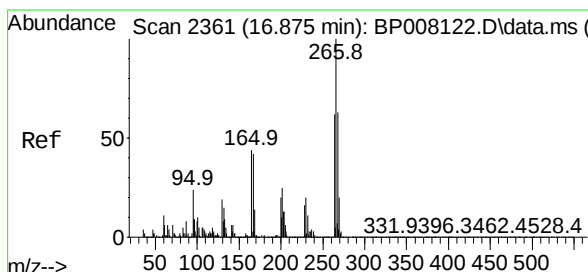
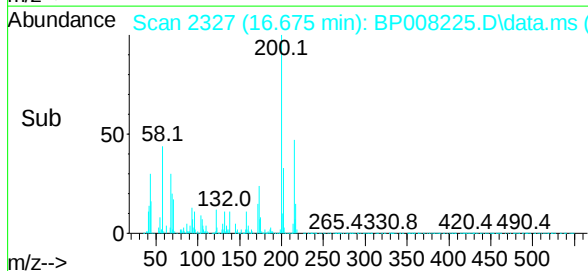
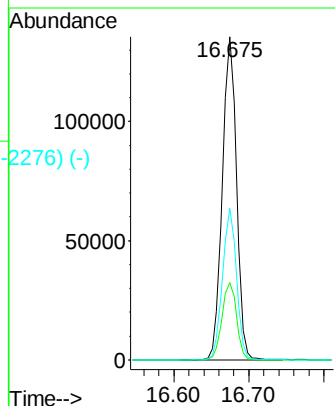
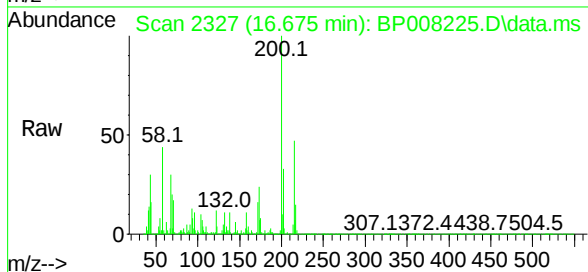
Atrazine
Concen: 67.30 ng
RT: 16.675 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
Client Sample Id :
PB141145BS

Tgt Ion:200 Resp: 17659
Ion Ratio Lower Upper
200 100
173 24.0 6.8 46.8
215 47.0 28.4 68.4

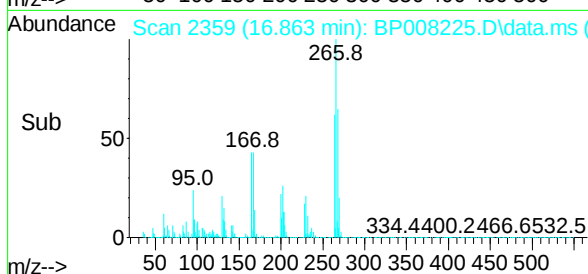
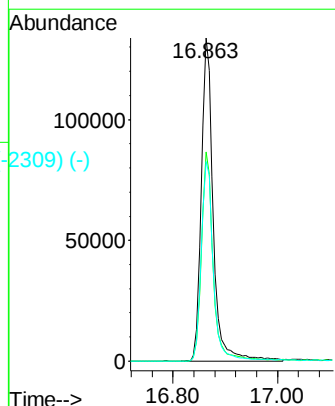
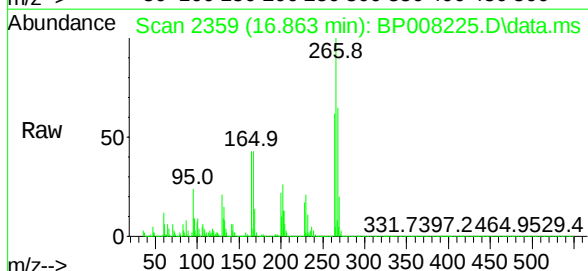
Manual Integrations
APPROVED

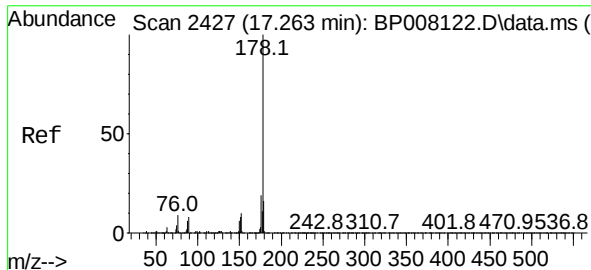
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Pentachlorophenol
Concen: 85.46 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:266 Resp: 210827
Ion Ratio Lower Upper
266 100
268 64.7 50.1 75.1
264 61.8 49.5 74.3





Phenanthrene

Concen: 42.63 ng

RT: 17.251 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

Tgt Ion:178 Resp: 78546

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

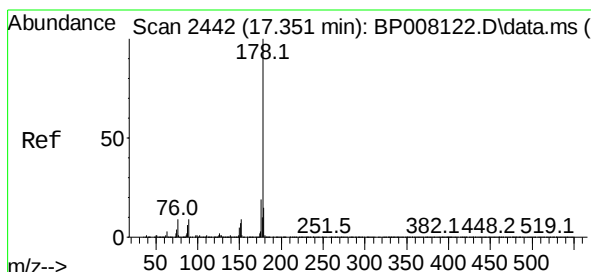
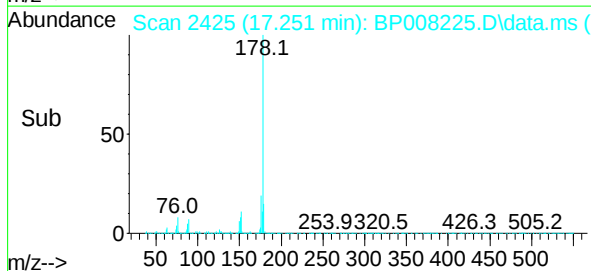
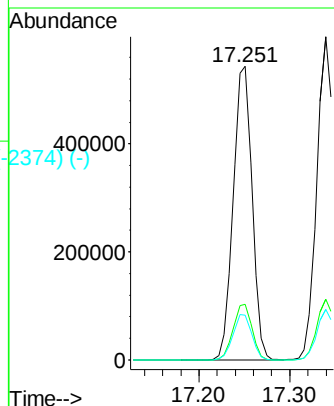
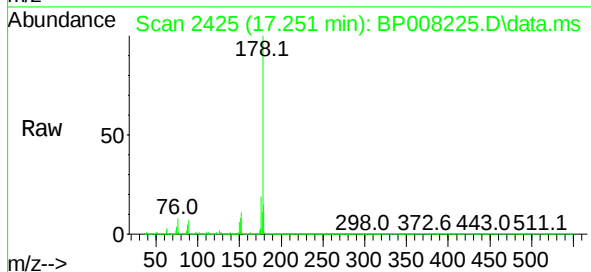
179 15.2 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/07/2021

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Anthracene

Concen: 44.32 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

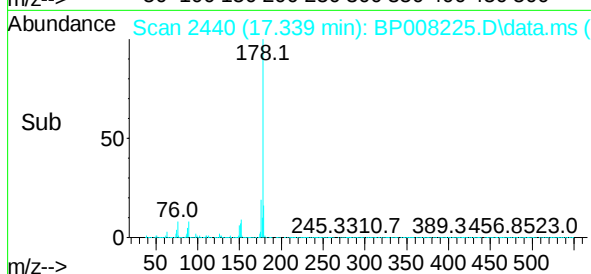
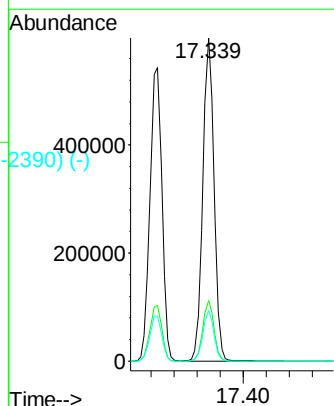
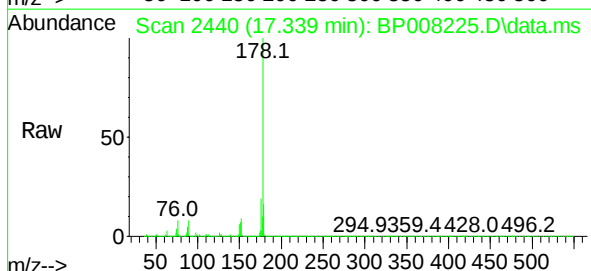
Tgt Ion:178 Resp: 810555

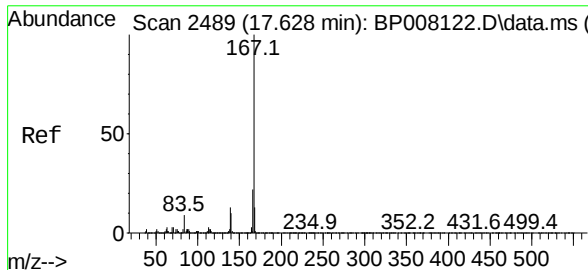
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.7 12.3 18.5





Scan 2489 (17.628 min): BP008122.D\data.ms (-2473) (-)
Carbazole
 Concen: 40.13 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

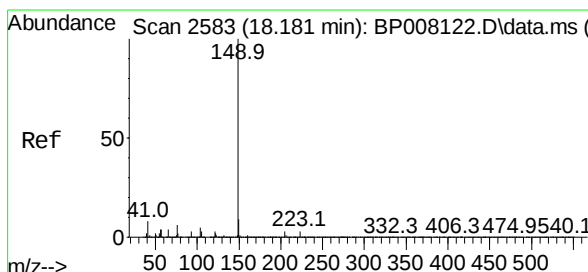
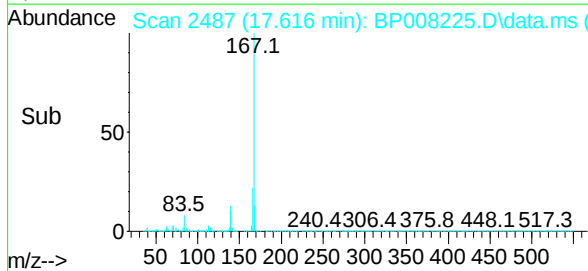
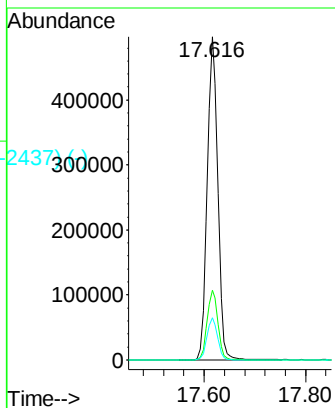
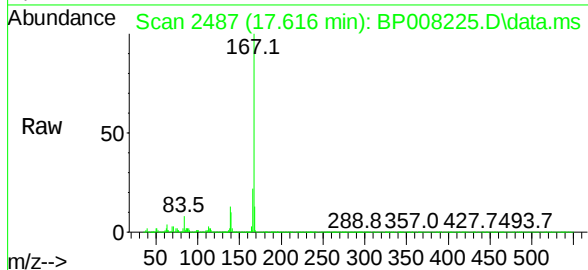
PB141145BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	10.2	15.2

Manual Integrations

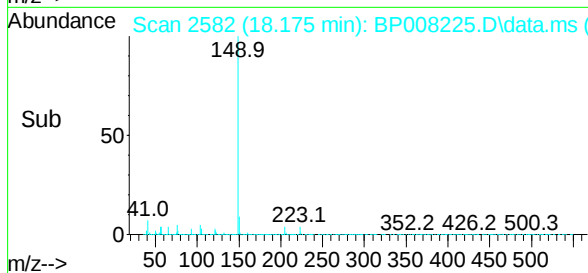
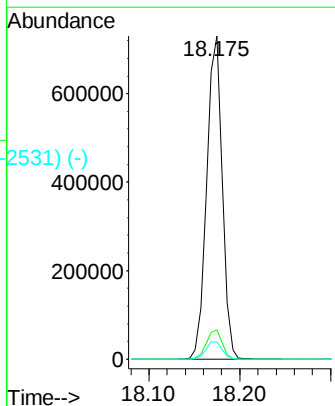
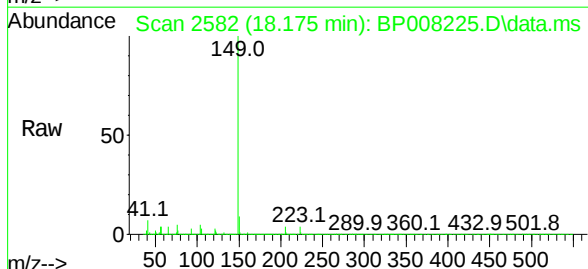
APPROVED

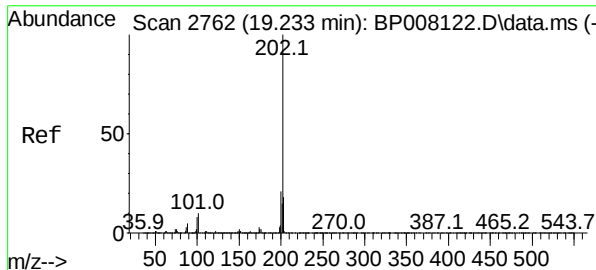
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 2583 (18.181 min): BP008122.D\data.ms (-2573) (-)
Di-n-butylphthalate
 Concen: 38.80 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.4	4.4	6.6





Fluoranthene

Concen: 38.64 ng

RT: 19.227 min Scan# 2761

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

PB141145BS

Tgt Ion:202 Resp: 95927

Ion Ratio Lower Upper

202 100

101 8.1 0.0 29.8

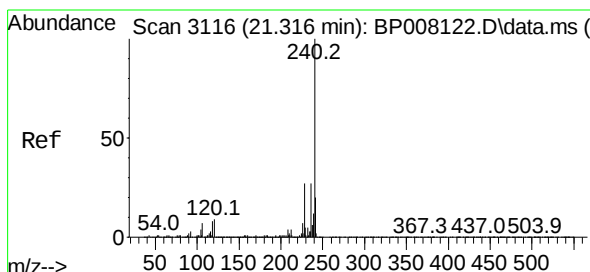
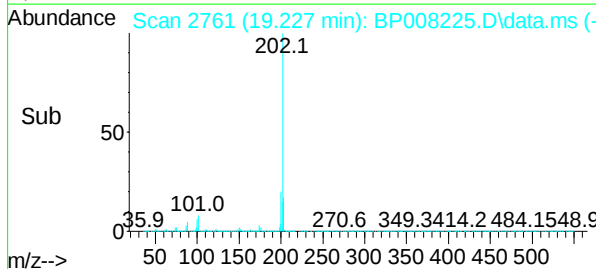
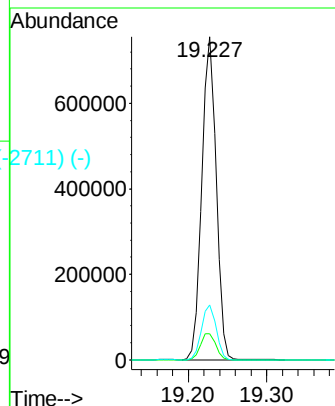
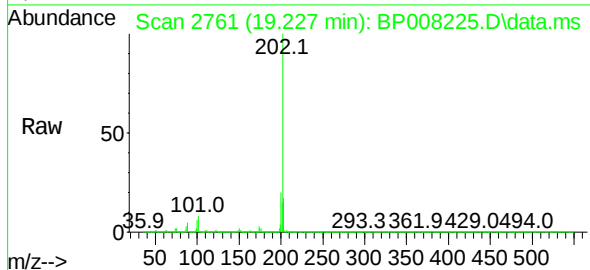
203 17.1 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021



Chrysene-d12

Concen: 20.00 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP008225.D

Acq: 06 Dec 2021 12:57

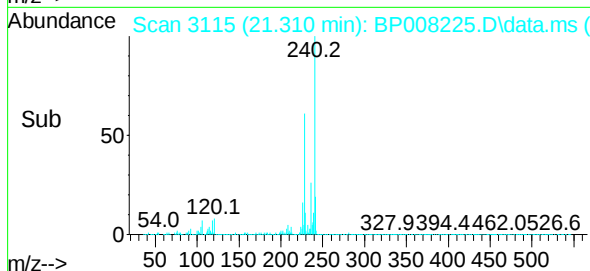
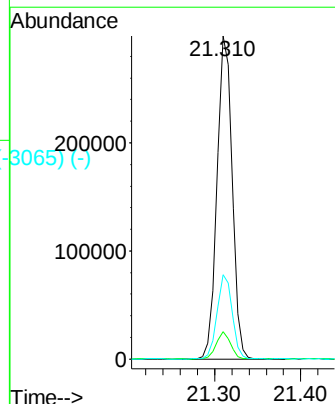
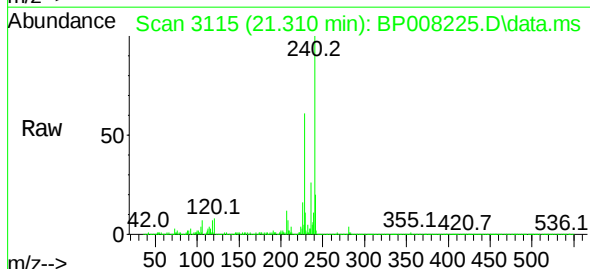
Tgt Ion:240 Resp: 365810

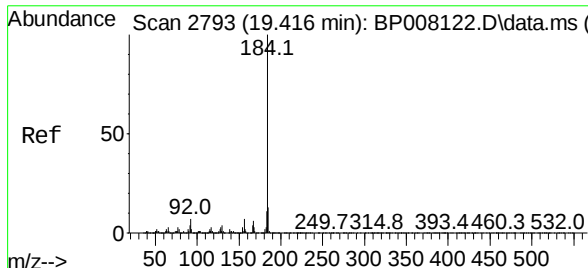
Ion Ratio Lower Upper

240 100

120 8.4 7.3 10.9

236 26.1 21.4 32.2





Scan 2793 (19.416 min): BP008122.D\data.ms (-2793) (-)
 Benzidine
 Concen: 117.15 ng
 RT: 19.410 min Scan# 2792
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

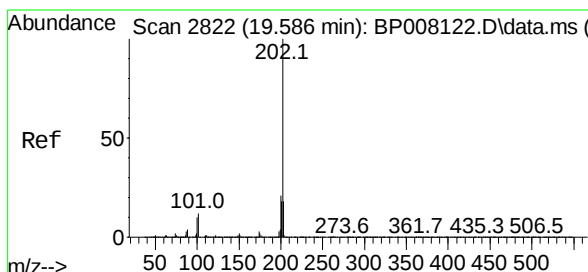
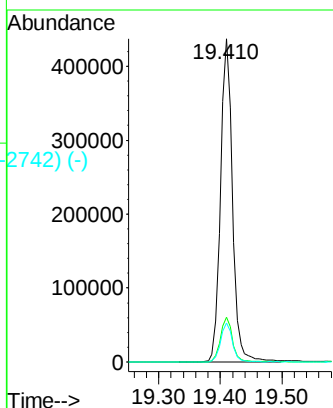
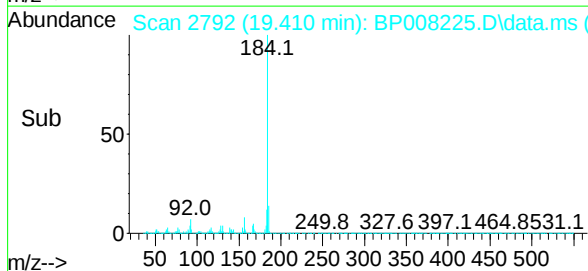
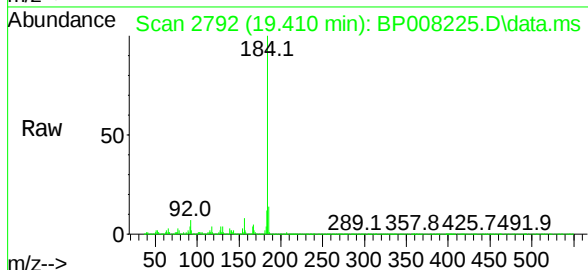
PB141145BS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.3	15.5
183	12.1	9.1	13.7

Manual Integrations

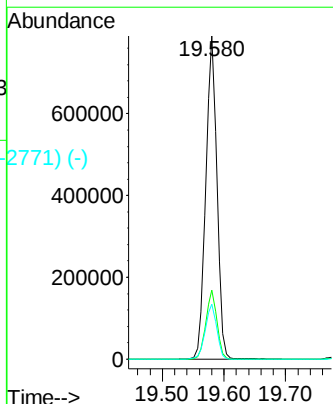
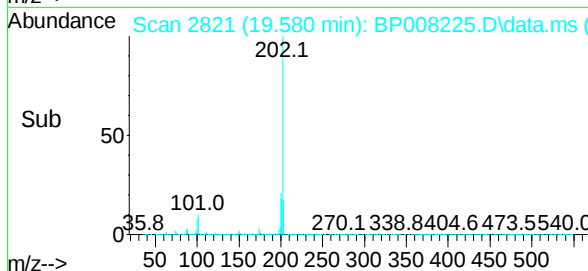
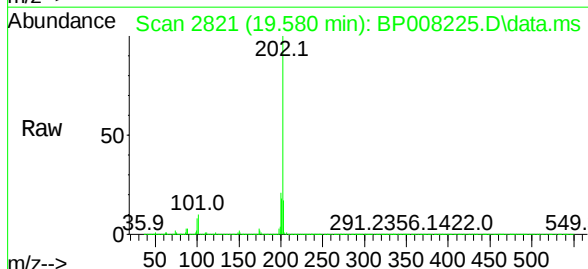
APPROVED

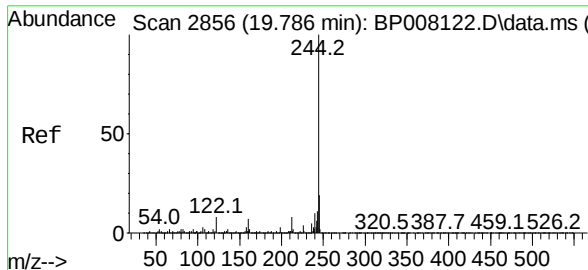
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 2822 (19.586 min): BP008122.D\data.ms (-2822) (-)
 Pyrene
 Concen: 42.84 ng
 RT: 19.580 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.1	14.2	21.2





Terphenyl-d14
 Concen: 83.49 ng
 RT: 19.780 min Scan# 2856
 Delta R.T. -0.000 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

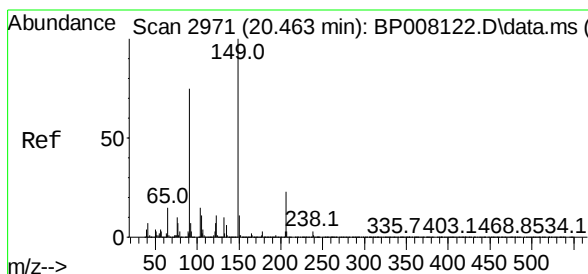
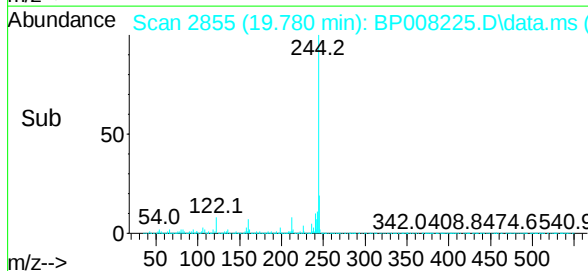
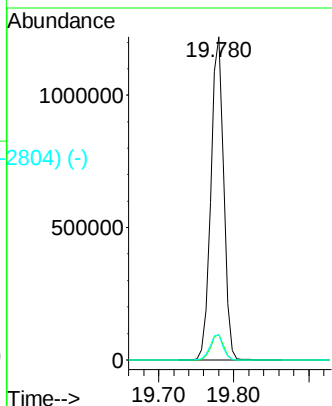
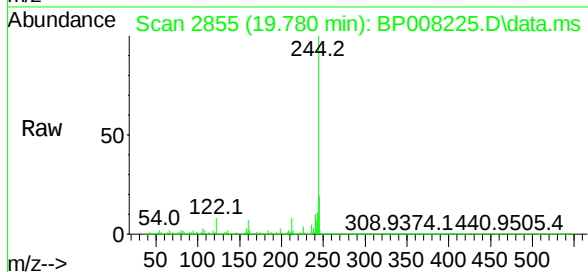
PB141145BS

Tgt Ion:244 Resp: 146135
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.7 6.6 9.8

Manual Integrations

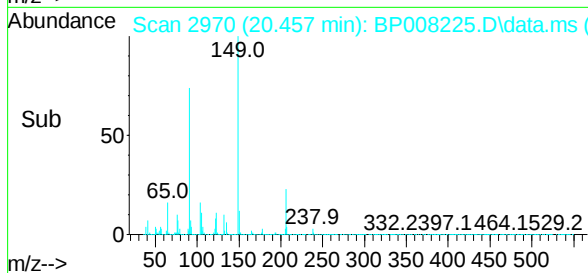
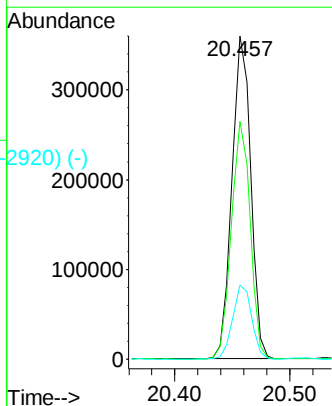
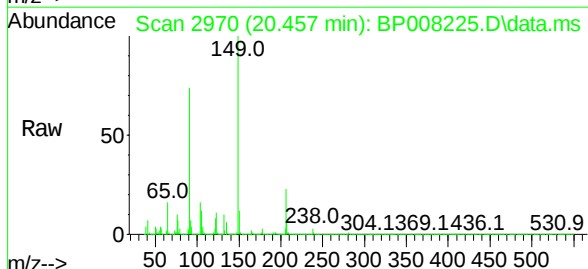
APPROVED

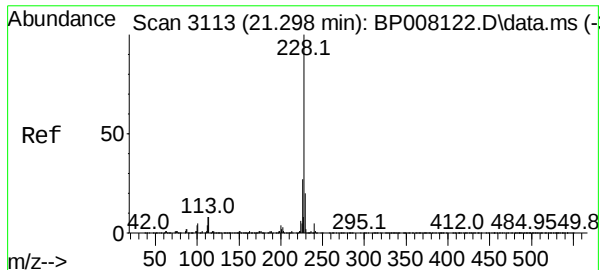
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Butylbenzylphthalate
 Concen: 39.05 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:149 Resp: 406756
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.8 89.8
 206 23.0 18.6 27.8





Scan 3113 (21.298 min): BP008122.D\data.ms (-3168) (-)
 Benzo(a)anthracene
 Concen: 41.16 ng
 RT: 21.298 min Scan# 3113
 Delta R.T. -0.000 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

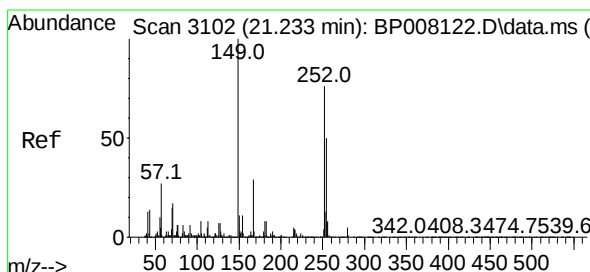
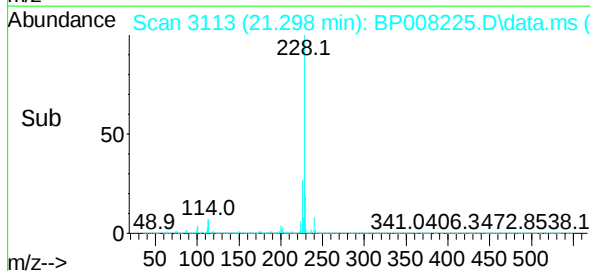
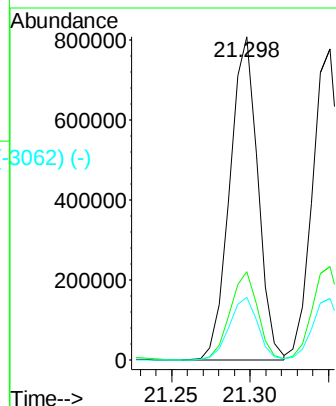
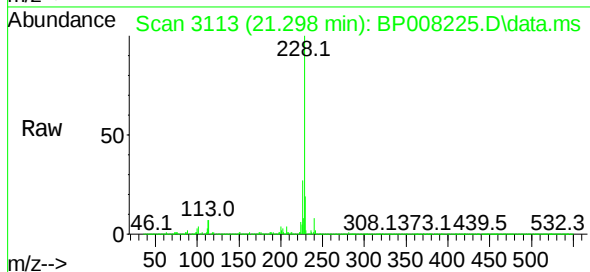
PB141145BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	19.4	15.9	23.9

Manual Integrations

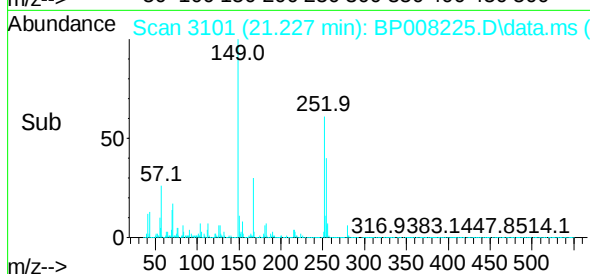
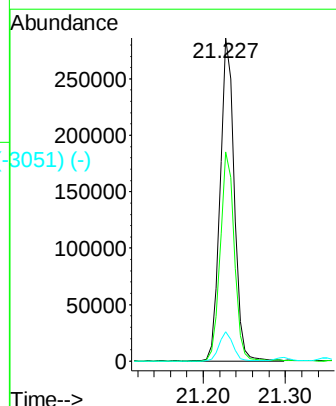
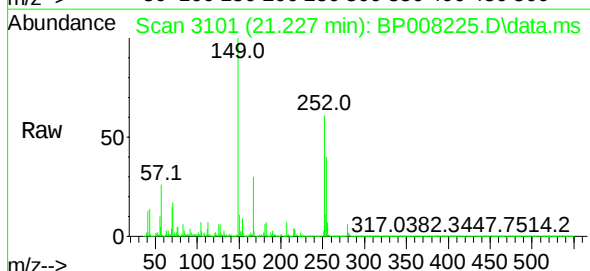
APPROVED

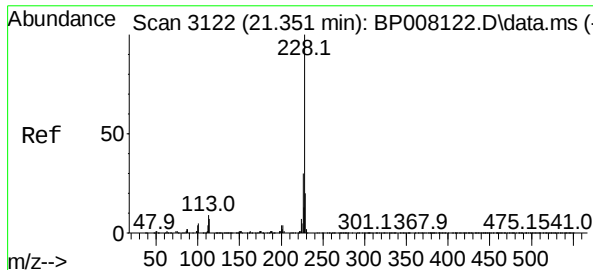
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 3102 (21.233 min): BP008122.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 30.06 ng
 RT: 21.227 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.4	78.6
126	9.0	7.6	11.4





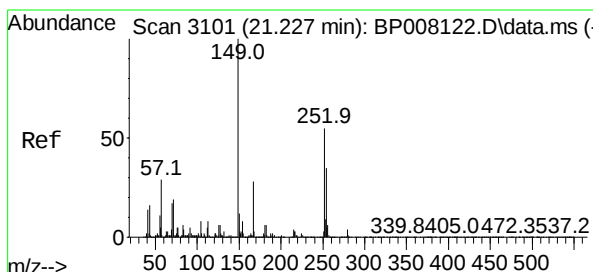
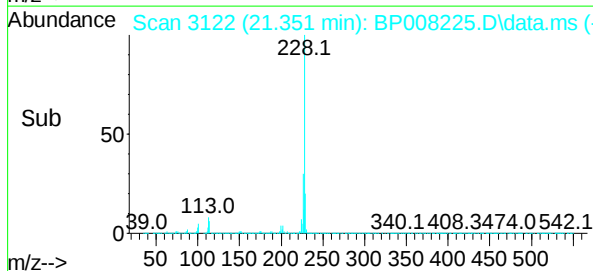
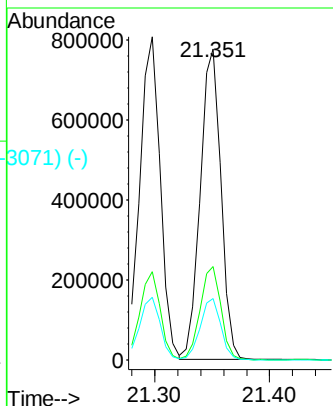
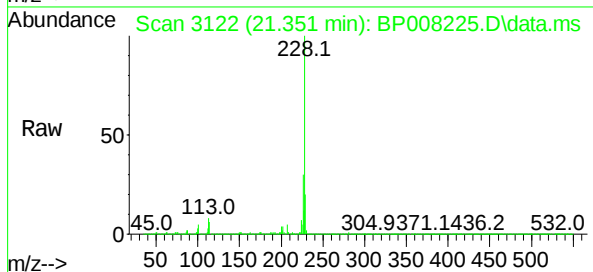
Chrysene
Concen: 42.02 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB141145BS

Tgt Ion:228 Resp: 96943
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.6 15.8 23.8

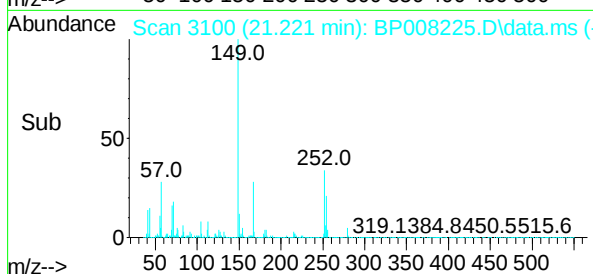
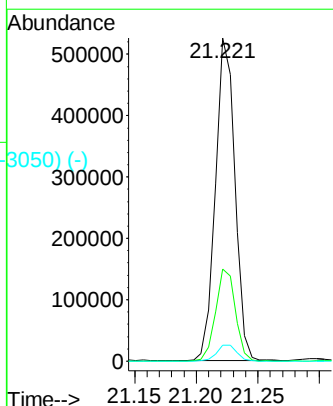
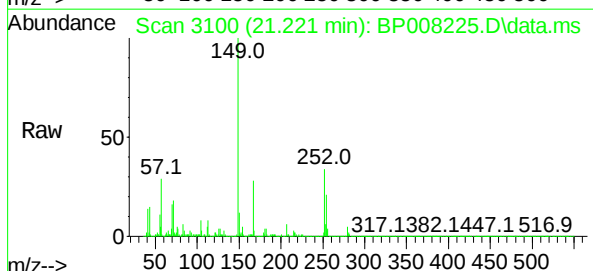
Manual Integrations
APPROVED

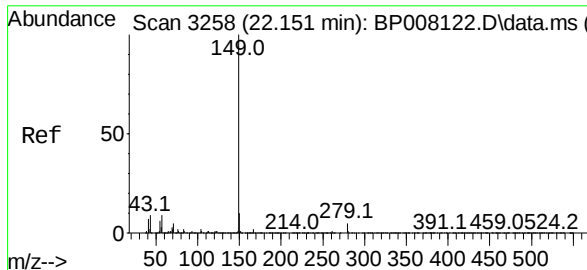
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Bis(2-ethylhexyl)phthalate
Concen: 36.39 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:149 Resp: 575602
Ion Ratio Lower Upper
149 100
167 28.4 22.5 33.7
279 4.9 3.5 5.3





Di-n-octyl phthalate
Concen: 39.25 ng
RT: 22.145 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

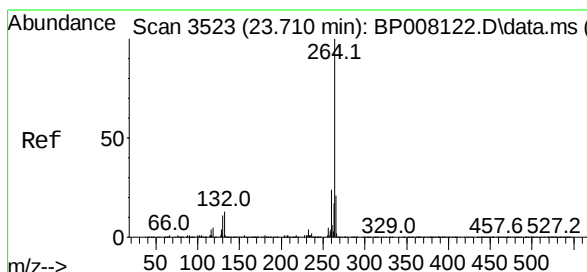
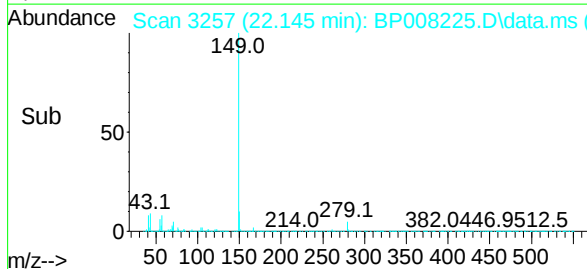
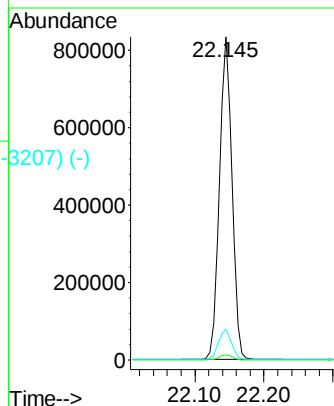
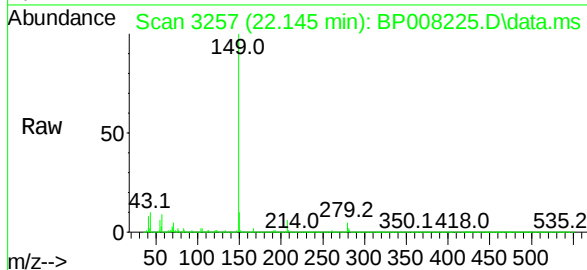
PB141145BS

Tgt Ion:149 Resp: 105442
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9

Manual Integrations

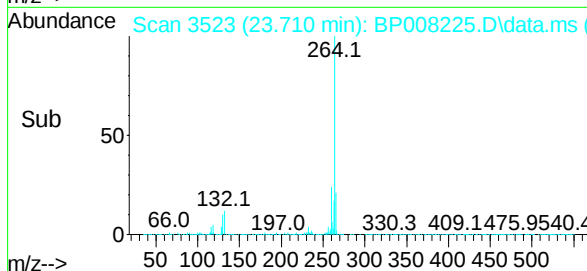
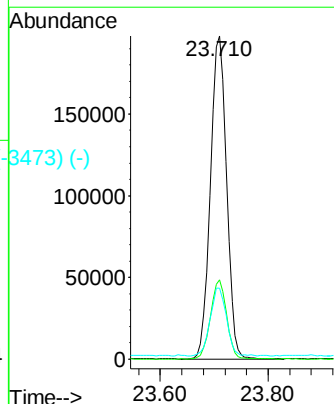
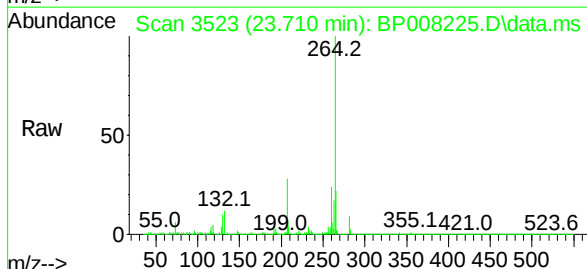
APPROVED

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

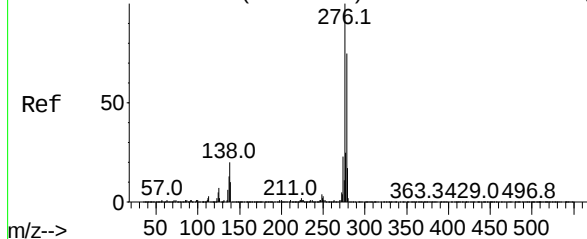


Perylene-d12
Concen: 20.00 ng
RT: 23.710 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:264 Resp: 411390
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.9 17.6 26.4



Abundance Scan 3948 (26.210 min): BP008122.D\data.ms (-3948) (-)



Indeno(1,2,3-cd)pyrene
Concen: 46.24 ng
RT: 26.221 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Instrument :

BNP_P

ClientSampleId :

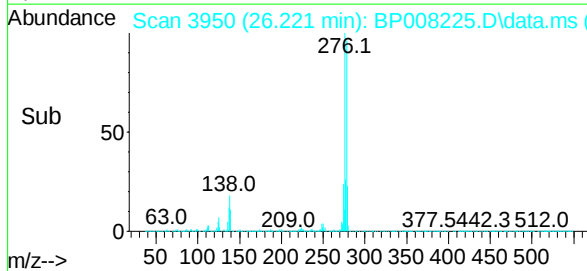
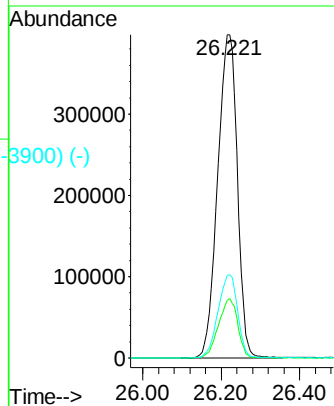
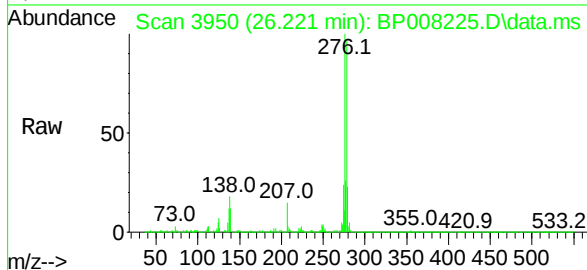
BP141145BS

Tgt Ion:276 Resp: 138389
Ion Ratio Lower Upper
276 100
138 17.8 16.6 25.0
277 25.4 20.2 30.2

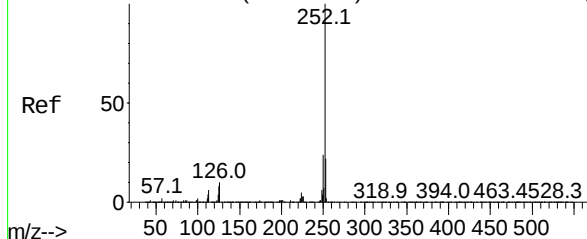
Manual Integrations

APPROVED

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

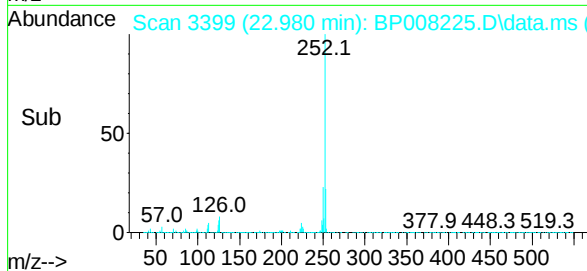
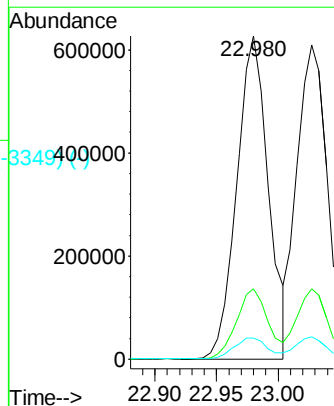
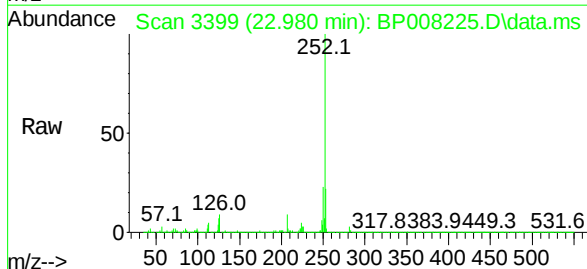


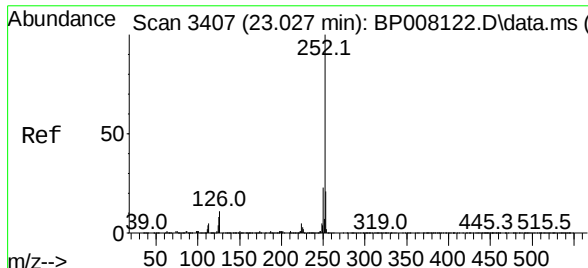
Abundance Scan 3399 (22.980 min): BP008122.D\data.ms (-3399) (-)



Benzo(b)fluoranthene
Concen: 44.85 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP008225.D
Acq: 06 Dec 2021 12:57

Tgt Ion:252 Resp: 1112305
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 6.6 6.2 9.4





Scan 3407 (23.027 min): BP008122.D\data.ms (-3408) (-)
 Benzo(k)fluoranthene
 Concen: 42.91 ng
 RT: 23.027 min Scan# 3407
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNA_P

ClientSampleId :

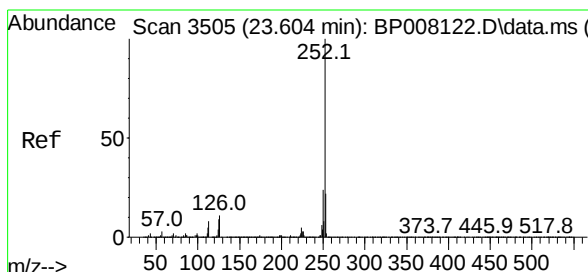
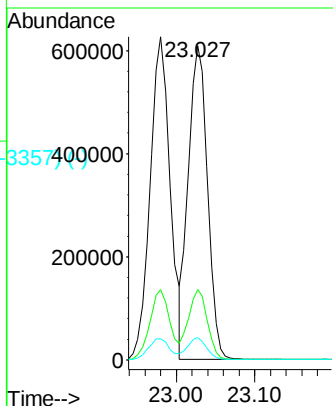
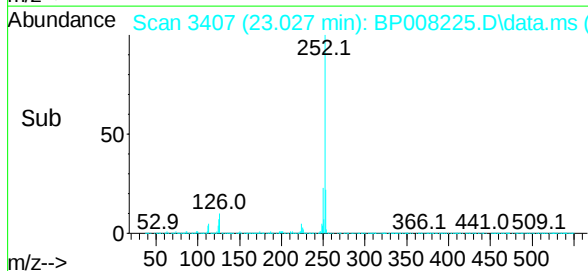
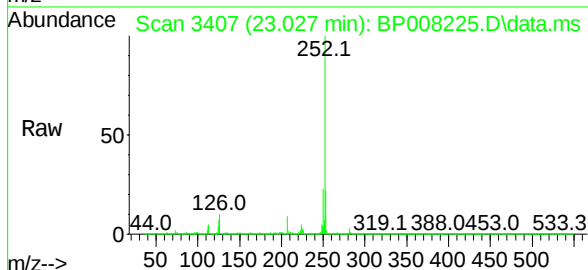
PB141145BS

Tgt Ion:252 Resp: 104176
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.3 25.9
 125 7.1 6.5 9.7

Manual Integrations

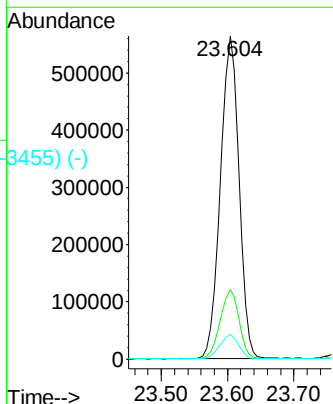
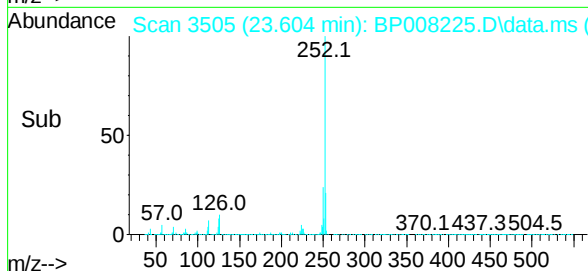
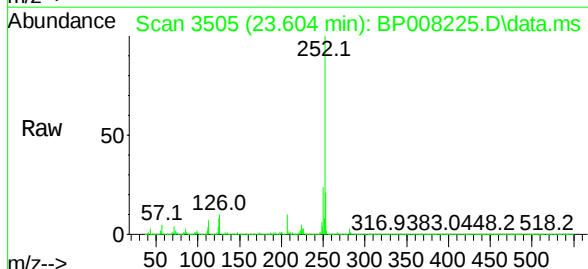
APPROVED

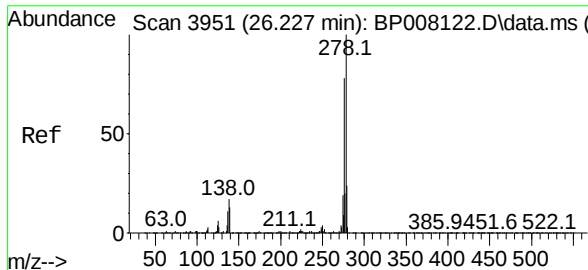
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 3505 (23.604 min): BP008122.D\data.ms (-3494) (-)
 Benzo(a)pyrene
 Concen: 51.41 ng
 RT: 23.604 min Scan# 3505
 Delta R.T. -0.006 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:252 Resp: 1089640
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.6 26.4
 125 7.7 7.4 11.0





Scan 3951 (26.227 min): BP008122.D\data.ms (-3951) (-)
 Dibenzo(a,h)anthracene
 Concen: 47.57 ng
 RT: 26.233 min Scan# 3951
 Delta R.T. -0.000 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Instrument :

BNP

ClientSampleId :

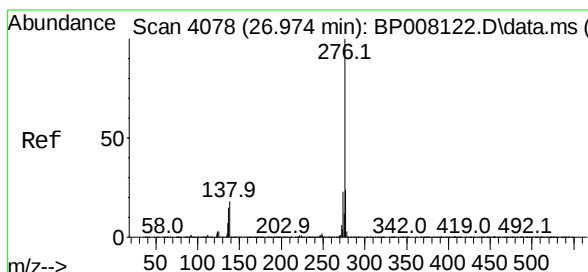
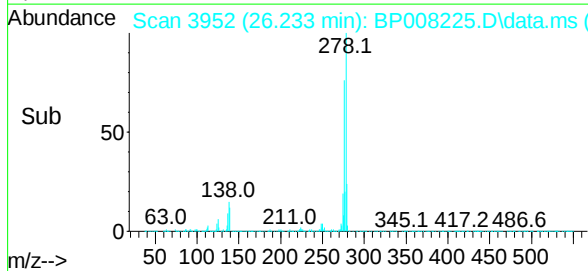
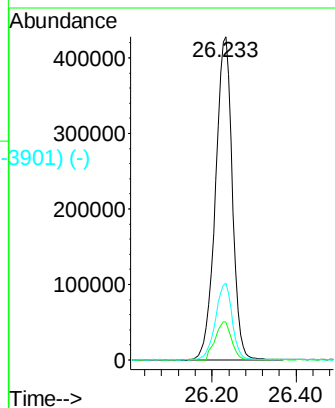
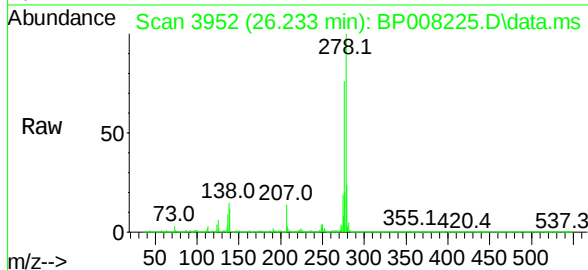
PB141145BS

Tgt Ion:278 Resp: 118232
 Ion Ratio Lower Upper
 278 100
 139 11.7 10.8 16.2
 279 23.8 19.1 28.7

Manual Integrations

APPROVED

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



Scan 4080 (26.974 min): BP008122.D\data.ms (-4080) (-)
 Benzo(g,h,i)perylene
 Concen: 47.77 ng
 RT: 26.986 min Scan# 4080
 Delta R.T. -0.012 min
 Lab File: BP008225.D
 Acq: 06 Dec 2021 12:57

Tgt Ion:276 Resp: 1197854
 Ion Ratio Lower Upper
 276 100
 277 23.8 20.0 30.0
 138 14.4 14.1 21.1

