

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008226.D
 Acq On : 06 Dec 2021 13:31
 Operator : CG/JU
 Sample : PB141078BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141078BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 17:14:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	69849	20.00	ng	-0.01
21) Naphthalene-d8	10.587	136	265976	20.00	ng	-0.01
39) Acenaphthene-d10	14.439	164	163074	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	331761	20.00	ng	0.00
76) Chrysene-d12	21.310	240	342553	20.00	ng	0.00
86) Perylene-d12	23.704	264	387473	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	530926	122.38	ng	0.00
7) Phenol-d6	6.975	99	666568	113.82	ng	-0.01
23) Nitrobenzene-d5	8.951	82	452022	77.28	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	255951	122.80	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	920617	82.00	ng	-0.01
79) Terphenyl-d14	19.774	244	1377088	84.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	60425	29.86	ng	99
3) Pyridine	3.687	79	150928	27.94	ng	98
4) n-Nitrosodimethylamine	3.593	42	95333	42.31	ng	96
6) Aniline	7.122	93	289121	42.12	ng	98
8) 2-Chlorophenol	7.357	128	197380	44.45	ng	99
9) Benzaldehyde	6.934	77	120282	36.71	ng	98
10) Phenol	7.004	94	268691	44.65	ng	98
11) bis(2-Chloroethyl)ether	7.216	93	204106	42.43	ng	99
12) 1,3-Dichlorobenzene	7.675	146	214203	41.79	ng	98
13) 1,4-Dichlorobenzene	7.822	146	216828	41.72	ng	98
14) 1,2-Dichlorobenzene	8.140	146	209779	40.59	ng	98
15) Benzyl Alcohol	8.040	79	211042	45.48	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.322	45	295166	40.67	ng	99
17) 2-Methylphenol	8.246	107	172771	44.13	ng	97
18) Hexachloroethane	8.863	117	81839	42.35	ng	95
19) n-Nitroso-di-n-propyla...	8.604	70	161889	39.95	ng	98
20) 3+4-Methylphenols	8.575	107	228254	42.24	ng	97
22) Acetophenone	8.616	105	301572	41.45	ng	# 99
24) Nitrobenzene	8.993	77	244338	43.08	ng	98
25) Isophorone	9.528	82	416136	40.67	ng	99
26) 2-Nitrophenol	9.704	139	104472	42.69	ng	97
27) 2,4-Dimethylphenol	9.775	122	171584	46.88	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	247849	38.00	ng	99
29) 2,4-Dichlorophenol	10.251	162	189907	43.44	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	209455	41.28	ng	99
31) Naphthalene	10.640	128	557426	40.91	ng	100
32) Benzoic acid	9.957	122	115352	38.53	ng	98
33) 4-Chloroaniline	10.757	127	162484	28.75	ng	98
34) Hexachlorobutadiene	10.922	225	149005	42.91	ng	98
35) Caprolactam	11.563	113	58503	60.25	ng	95
36) 4-Chloro-3-methylphenol	11.898	107	210942	42.21	ng	98
37) 2-Methylnaphthalene	12.257	142	399854	41.49	ng	97
38) 1-Methylnaphthalene	12.475	142	368642	39.30	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	238195	44.97	ng	100
41) Hexachlorocyclopentadiene	12.604	237	186309	91.48	ng	98

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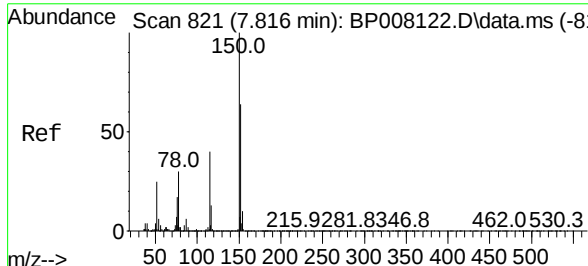
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.875	196	155164	43.23	ng	97
44) 2,4,5-Trichlorophenol	12.957	196	167576	43.57	ng	97
46) 1,1'-Biphenyl	13.269	154	500994	42.34	ng	98
47) 2-Chloronaphthalene	13.310	162	404717	43.31	ng	98
48) 2-Nitroaniline	13.522	65	145661	45.24	ng	99
49) Acenaphthylene	14.163	152	616764	42.79	ng	99
50) Dimethylphthalate	13.904	163	507629	41.45	ng	100
51) 2,6-Dinitrotoluene	14.022	165	112090	44.10	ng	99
52) Acenaphthene	14.504	154	363559	42.32	ng	99
53) 3-Nitroaniline	14.351	138	83542	32.44	ng	98
54) 2,4-Dinitrophenol	14.580	184	130247	86.68	ng	97
55) Dibenzofuran	14.839	168	595129	40.54	ng	98
56) 4-Nitrophenol	14.686	139	161093	81.60	ng	86
57) 2,4-Dinitrotoluene	14.822	165	156924	44.99	ng	99
58) Fluorene	15.492	166	469393	39.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	142642m	41.71	ng	
60) Diethylphthalate	15.275	149	500506	41.19	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	256916	39.27	ng	98
62) 4-Nitroaniline	15.527	138	109531	40.98	ng	95
63) Azobenzene	15.780	77	503084	40.47	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	86599	39.91	ng	96
66) n-Nitrosodiphenylamine	15.704	169	419266	43.63	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	162718	44.11	ng	97
68) Hexachlorobenzene	16.510	284	184271	46.73	ng	94
69) Atrazine	16.669	200	167061	66.98	ng	98
70) Pentachlorophenol	16.863	266	200797	85.63	ng	97
71) Phenanthrene	17.245	178	752528	42.96	ng	99
72) Anthracene	17.333	178	772711	44.45	ng	99
73) Carbazole	17.616	167	678546	39.99	ng	100
74) Di-n-butylphthalate	18.169	149	828263	38.99	ng	100
75) Fluoranthene	19.221	202	905186	38.36	ng	99
77) Benzidine	19.404	184	567224	120.71	ng	97
78) Pyrene	19.574	202	928255	42.90	ng	100
80) Butylbenzylphthalate	20.457	149	382160	39.18	ng	96
81) Benzo(a)anthracene	21.292	228	929695	40.95	ng	98
82) 3,3'-Dichlorobenzidine	21.227	252	324940	30.38	ng	97
83) Chrysene	21.345	228	920795	42.62	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	548534	37.04	ng	99
85) Di-n-octyl phthalate	22.139	149	994766	39.54	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	1328712	47.14	ng	97
88) Benzo(b)fluoranthene	22.974	252	1035502	44.33	ng	100
89) Benzo(k)fluoranthene	23.021	252	1008489	44.10	ng	99
90) Benzo(a)pyrene	23.598	252	1028776	51.53	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	1132224	48.36	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1147030	48.57	ng	96

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



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.787 min Scan# 816
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

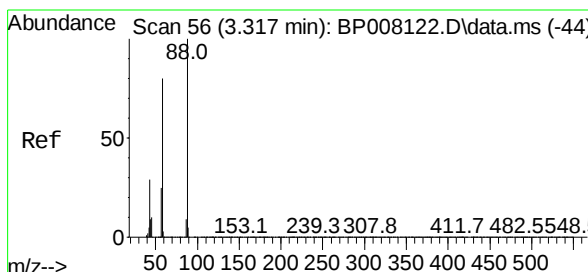
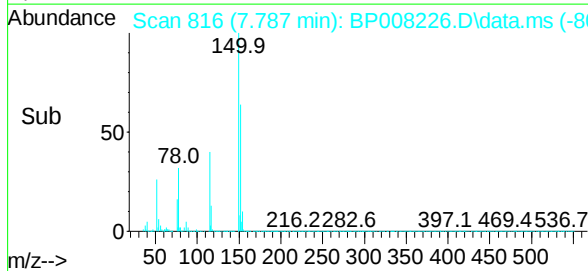
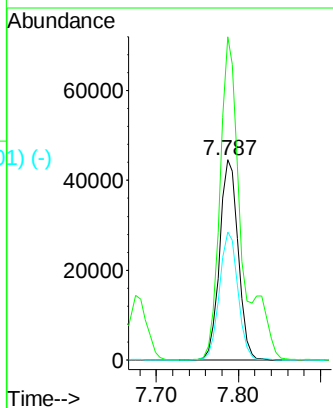
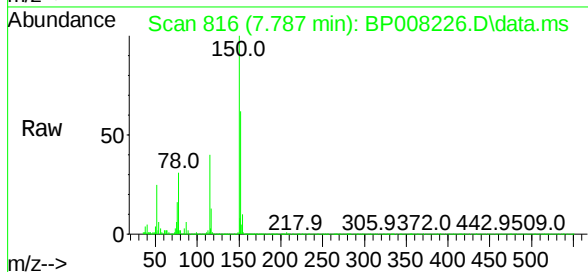
PB141078BS

Tgt Ion:152 Resp: 6984
 Ion Ratio Lower Upper
 152 100
 150 161.3 125.7 188.5
 115 63.7 50.7 76.1

Manual Integrations

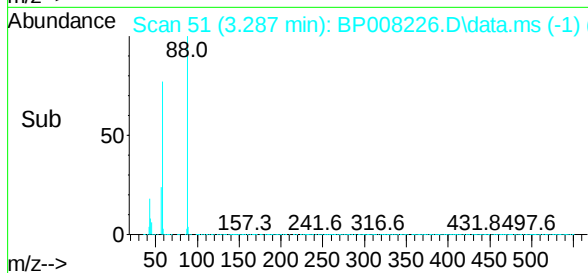
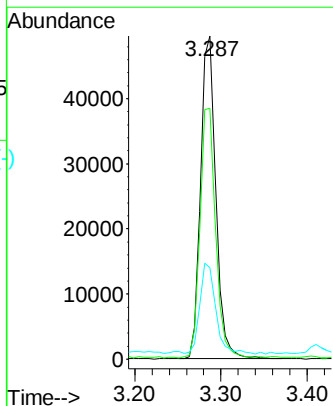
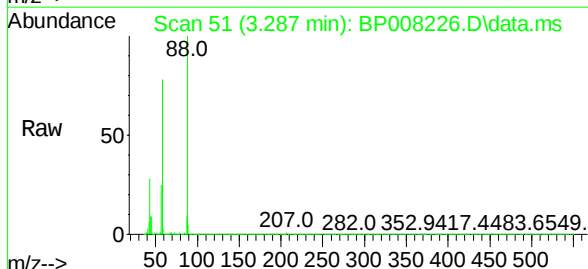
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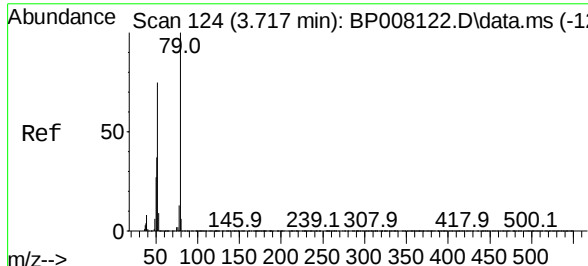
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



1,4-Dioxane
 Concen: 29.86 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion: 88 Resp: 60425
 Ion Ratio Lower Upper
 88 100
 58 78.5 63.5 95.3
 43 29.0 23.4 35.2





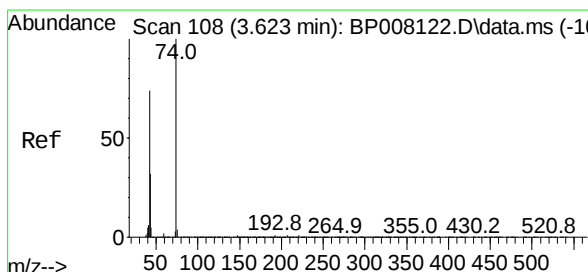
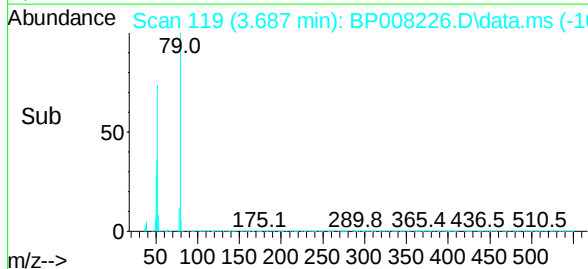
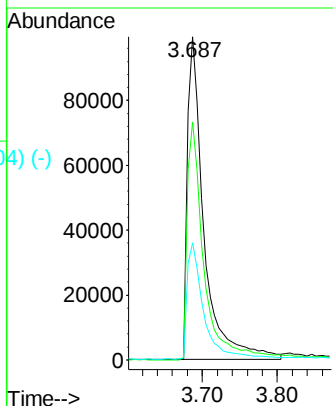
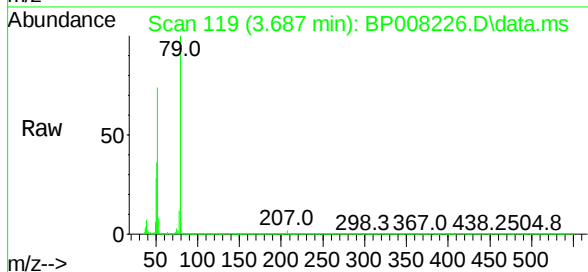
Pyridine
Concen: 27.94 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	73.7	60.0	90.0
51	36.2	29.6	44.4

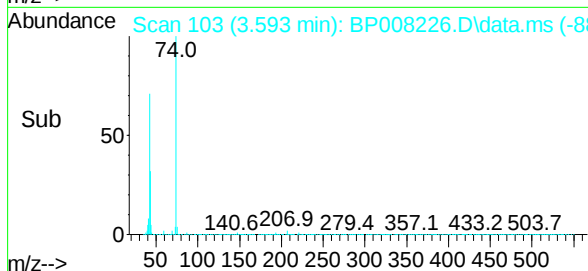
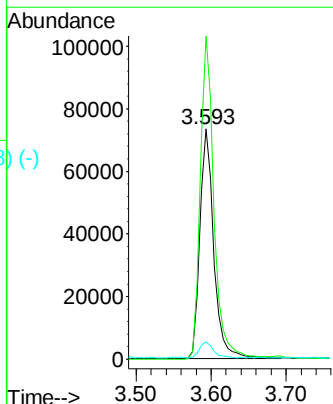
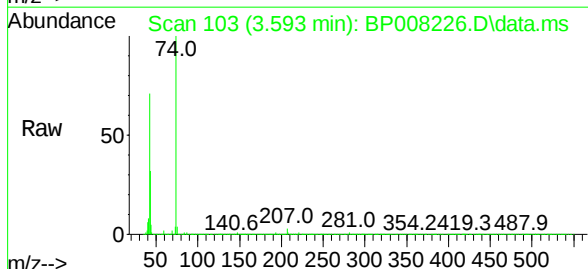
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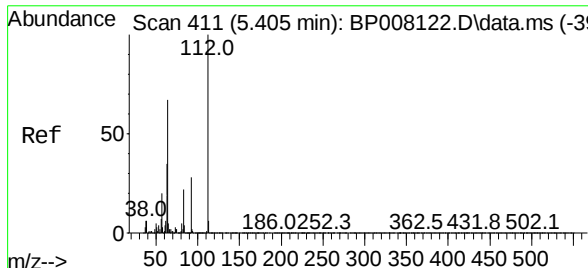
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Supervised By :mohammad ahmed 12/07/2021



n-Nitrosodimethylamine
Concen: 42.31 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.3	108.0	162.0
44	7.6	5.8	8.6





2-Fluorophenol
 Concen: 122.38 ng
 RT: 5.381 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

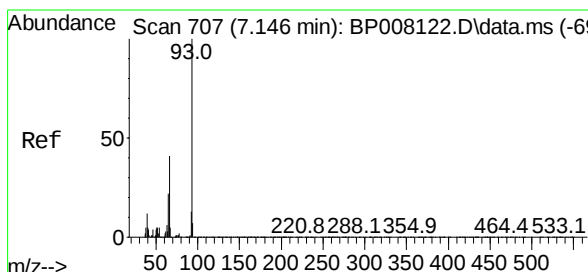
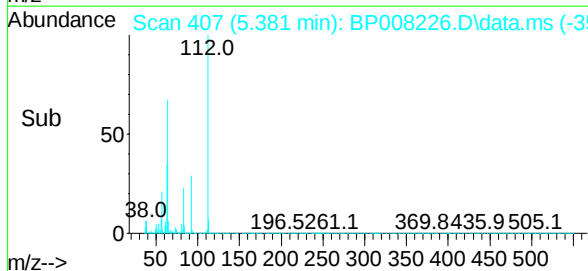
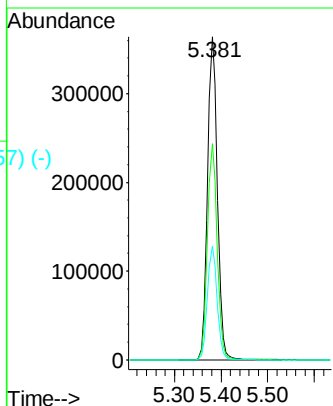
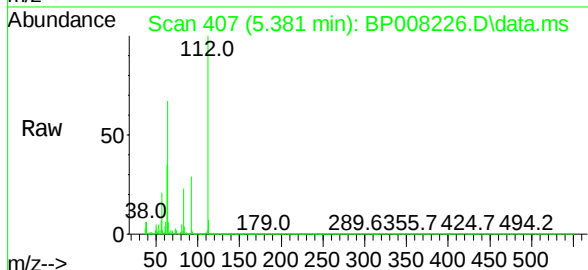
PB141078BS

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.4	80.2
63	35.2	27.8	41.8

Manual Integrations

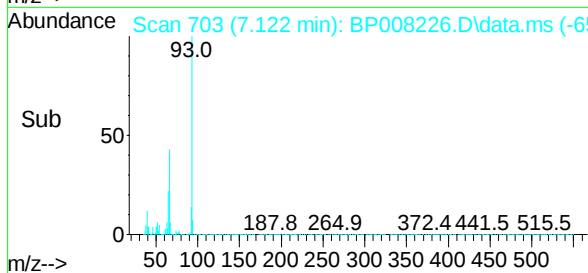
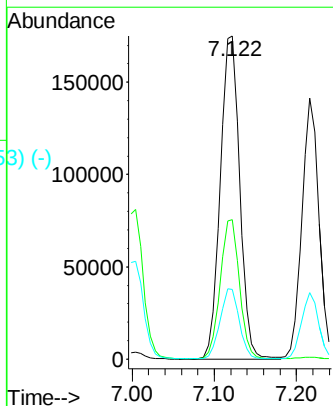
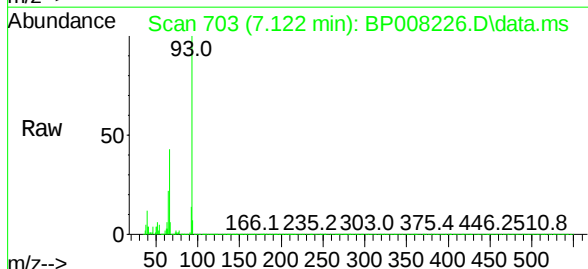
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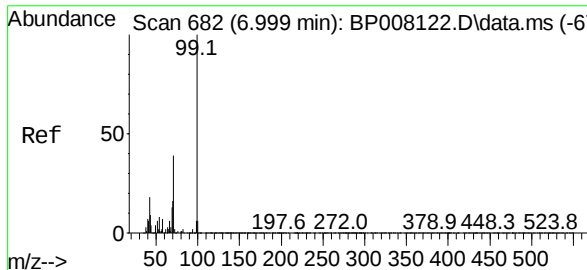
Reviewed By :Jagrut Upadhyay 12/07/2021
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Aniline
 Concen: 42.12 ng
 RT: 7.122 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.1	32.9	49.3
65	21.7	17.5	26.3





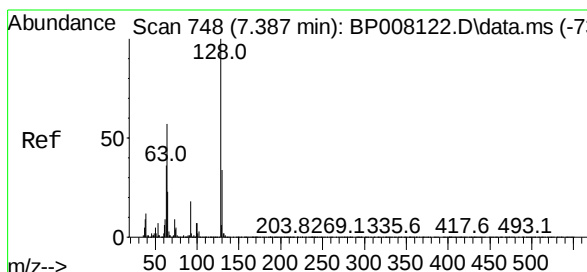
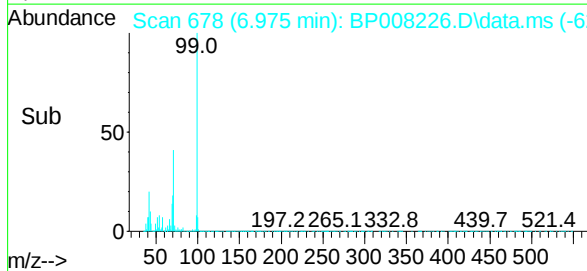
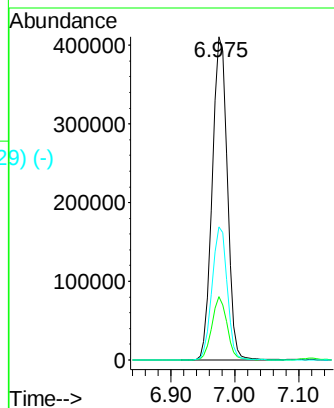
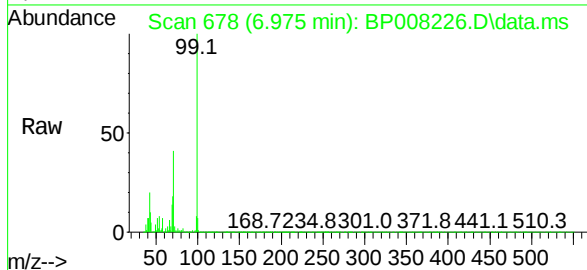
Phenol-d6
 Concen: 113.82 ng
 RT: 6.975 min Scan# 682
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :
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 PB141078BS

Tgt Ion: 99 Resp: 66656
 Ion Ratio Lower Upper
 99 100
 42 19.6 14.6 22.0
 71 41.3 31.1 46.7

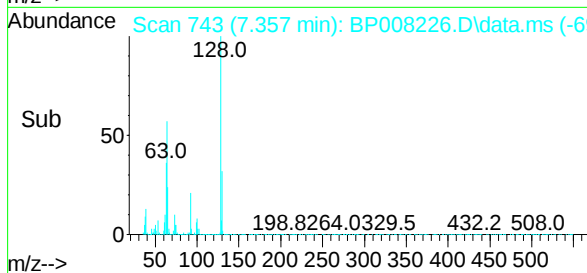
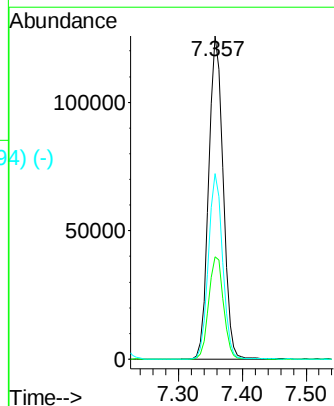
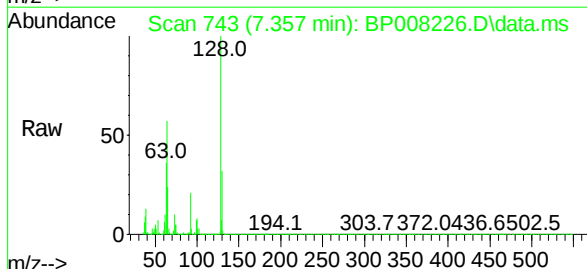
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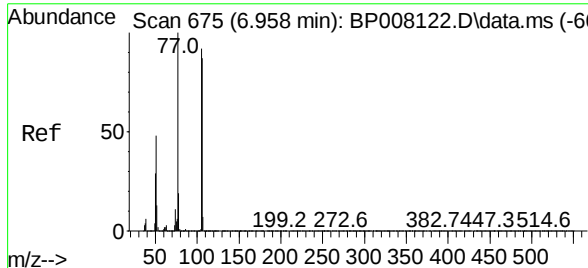
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 Supervised By :mohammad ahmed 12/07/2021



2-Chlorophenol
 Concen: 44.45 ng
 RT: 7.357 min Scan# 743
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:128 Resp: 197380
 Ion Ratio Lower Upper
 128 100
 130 31.7 13.5 53.5
 64 57.5 37.4 77.4





Benzaldehyde

Concen: 36.71 ng

RT: 6.934 min Scan# 675

Delta R.T. -0.006 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

Tgt Ion: 77 Resp: 12028

Ion Ratio Lower Upper

77 100

105 91.1 71.8 111.8

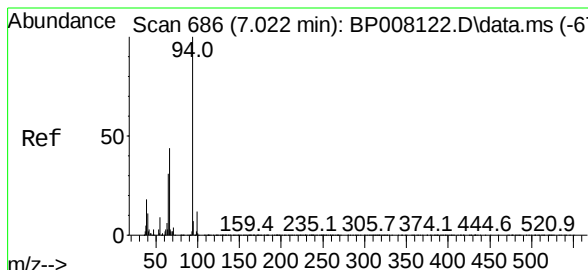
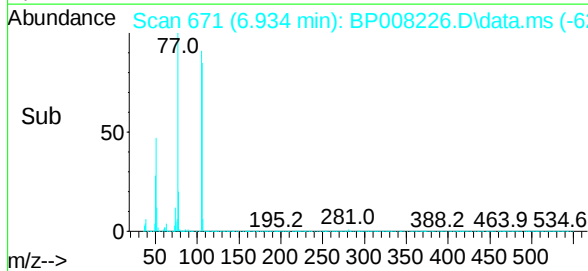
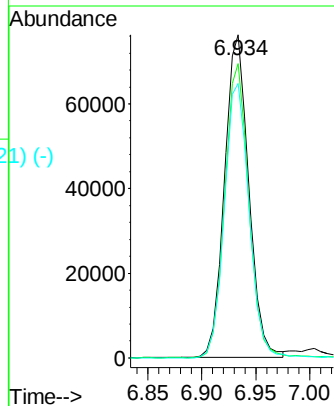
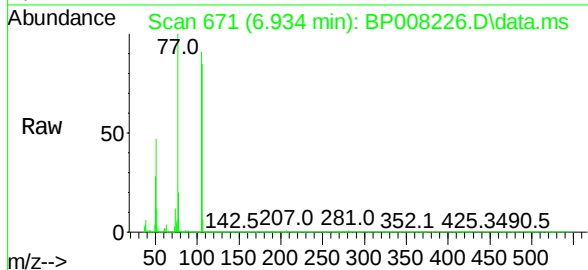
106 84.9 67.3 107.3

Manual Integrations

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Supervised By :mohammad ahmed 12/07/2021



Phenol

Concen: 44.65 ng

RT: 7.004 min Scan# 683

Delta R.T. -0.006 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

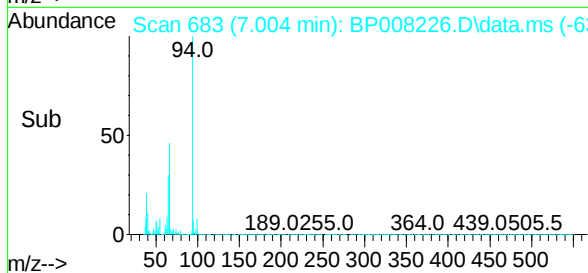
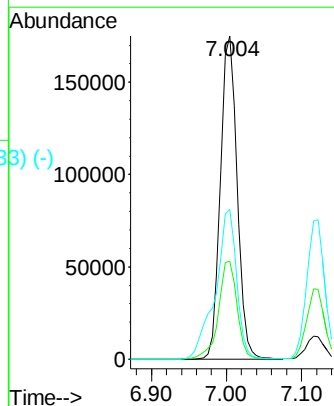
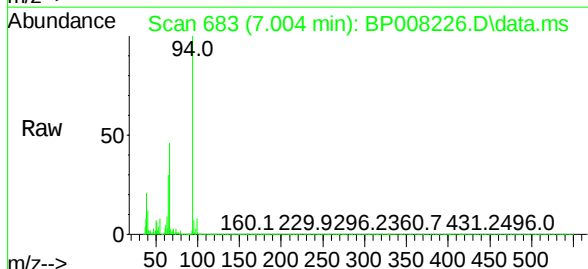
Tgt Ion: 94 Resp: 268691

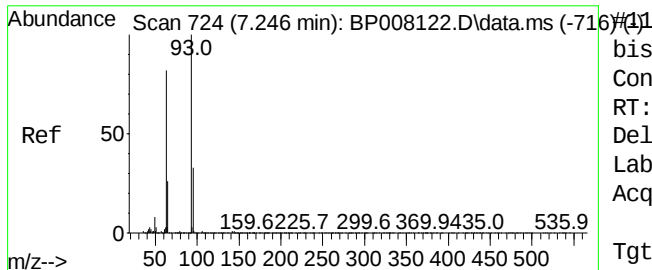
Ion Ratio Lower Upper

94 100

65 30.3 10.9 50.9

66 46.3 24.3 64.3





bis(2-Chloroethyl)ether
Concen: 42.43 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

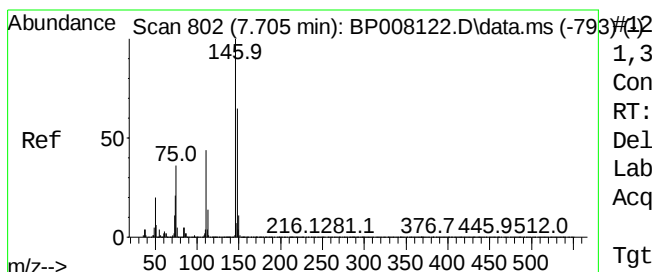
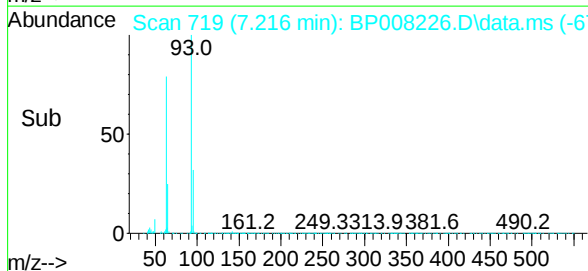
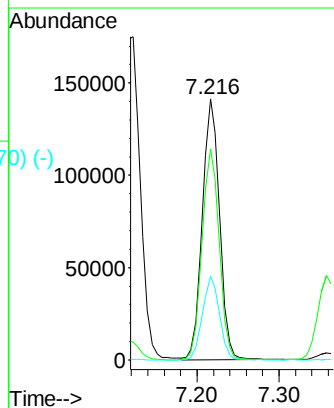
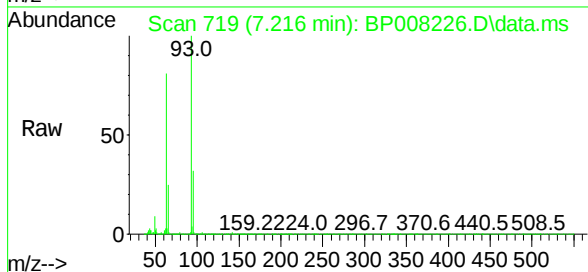
PB141078BS

Tgt Ion: 93 Resp: 20410
Ion Ratio Lower Upper
93 100
63 80.7 61.8 101.8
95 32.1 12.5 52.5

Manual Integrations

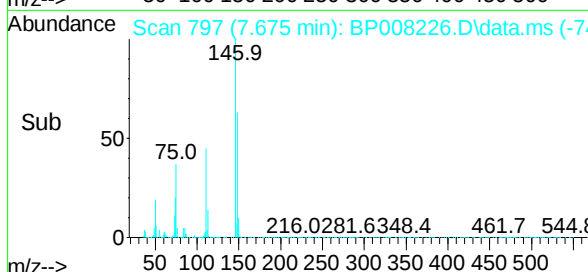
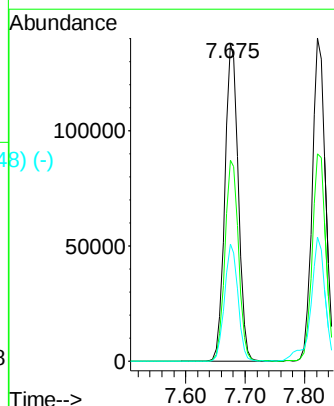
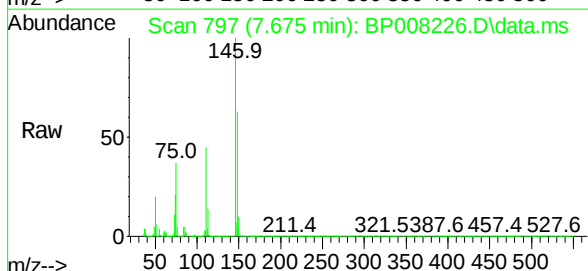
APPROVED

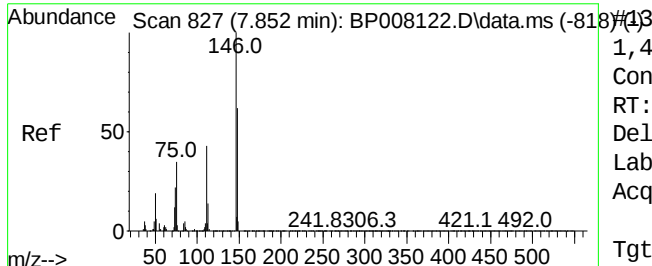
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,3-Dichlorobenzene
Concen: 41.79 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:146 Resp: 214203
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 36.9 29.0 43.6





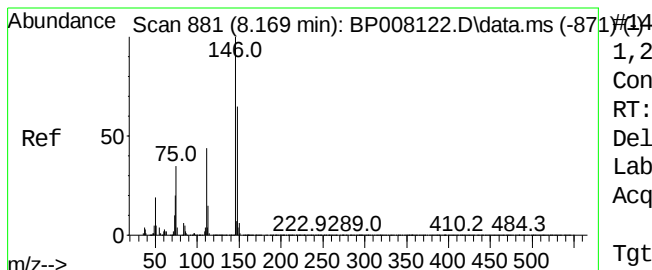
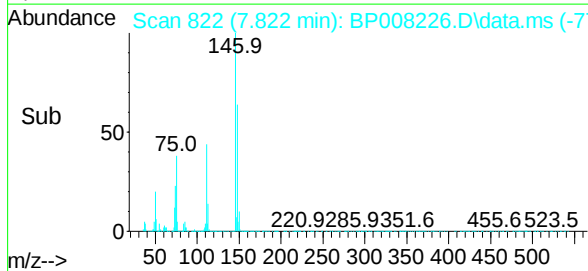
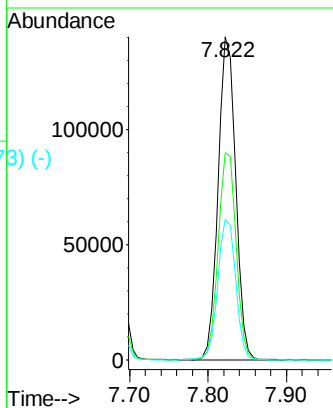
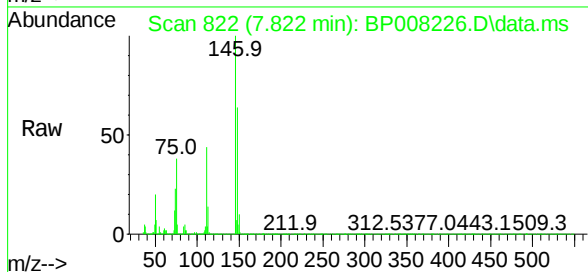
1,4-Dichlorobenzene
Concen: 41.72 ng
RT: 7.822 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
Client Sample Id :
PB141078BS

Tgt Ion:146 Resp: 21682
Ion Ratio Lower Upper
146 100
148 64.2 49.6 74.4
111 43.6 34.7 52.1

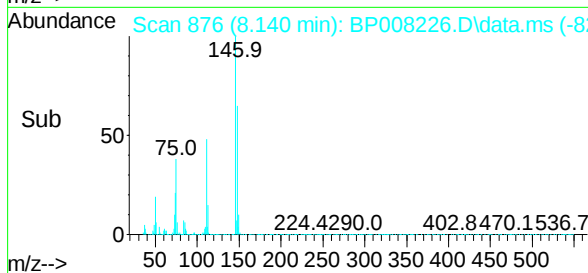
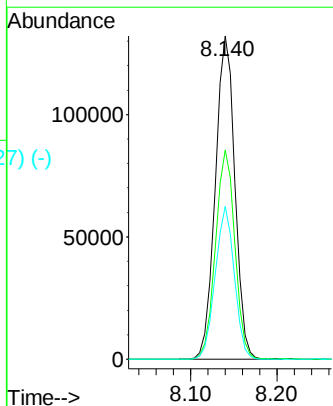
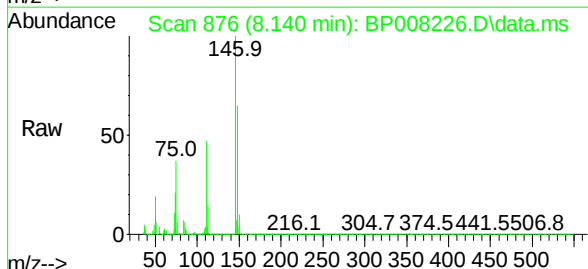
Manual Integrations
APPROVED

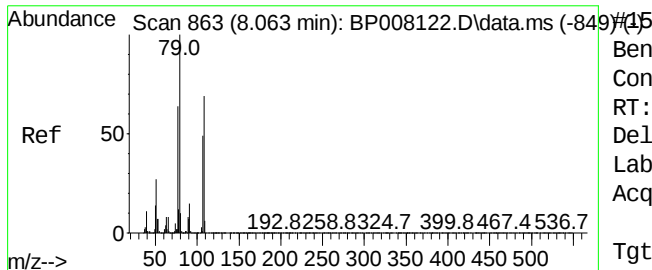
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,2-Dichlorobenzene
Concen: 40.59 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:146 Resp: 209779
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 47.3 35.0 52.6





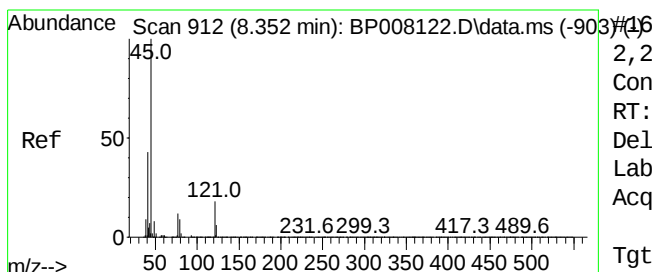
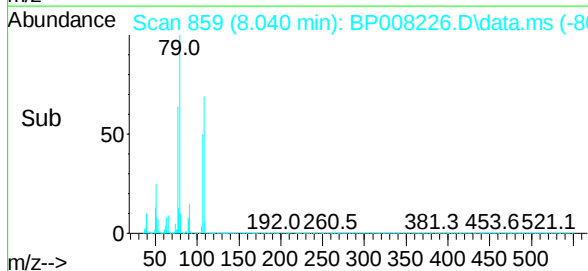
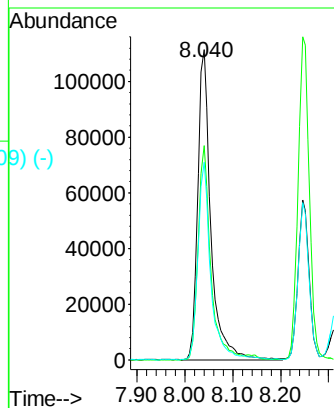
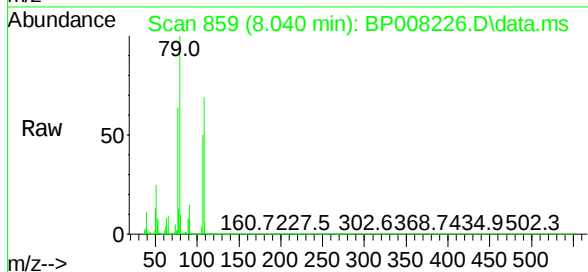
Benzyl Alcohol
Concen: 45.48 ng
RT: 8.040 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion: 79 Resp: 21104
Ion Ratio Lower Upper
79 100
108 69.1 55.5 83.3
77 63.6 51.0 76.6

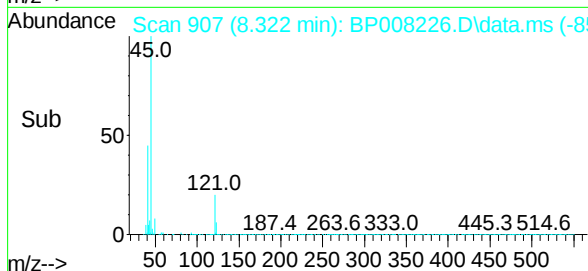
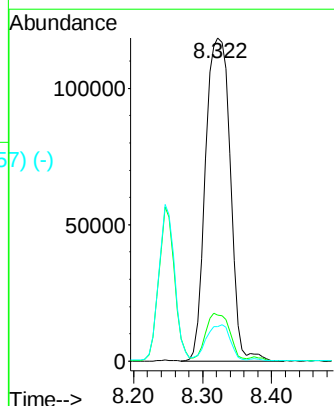
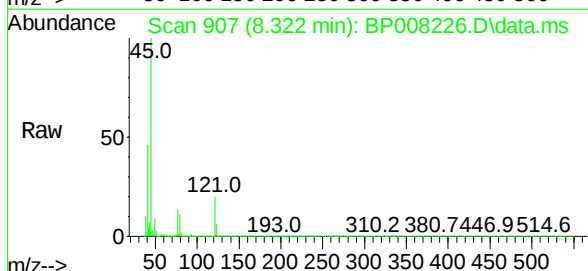
Manual Integrations
APPROVED

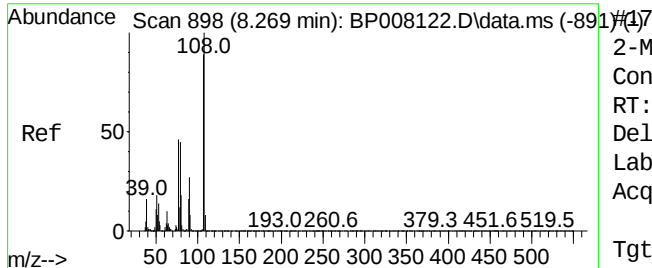
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,2'-oxybis(1-Chloropropane)
Concen: 40.67 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 45 Resp: 295166
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 10.6 0.0 30.4





2-Methylphenol
Concen: 44.13 ng
RT: 8.246 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

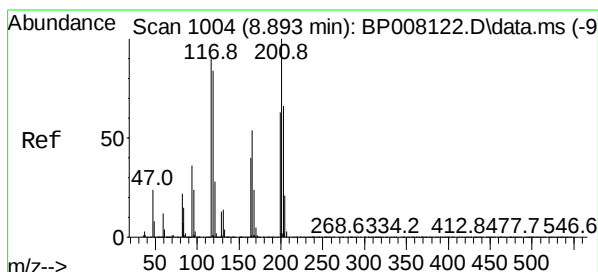
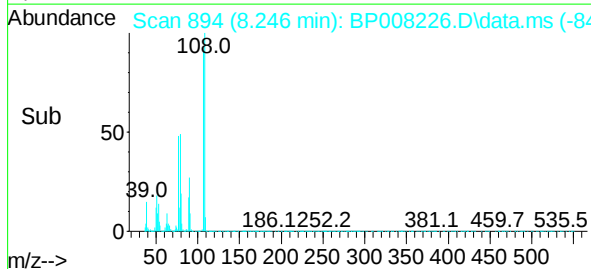
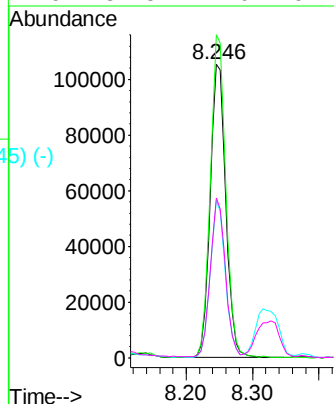
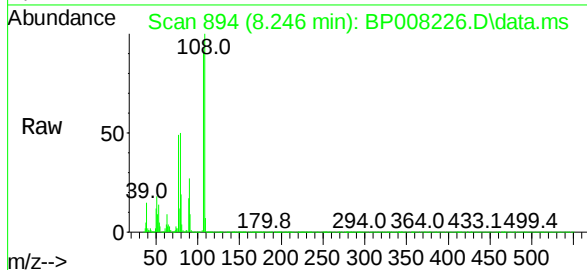
PB141078BS

Tgt Ion:107 Resp: 17277
Ion Ratio Lower Upper
107 100
108 110.0 90.2 135.2
77 53.5 41.3 61.9
79 54.5 41.0 61.6

Manual Integrations

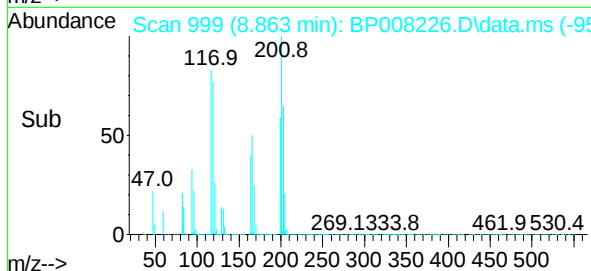
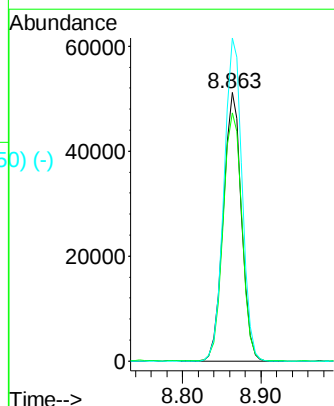
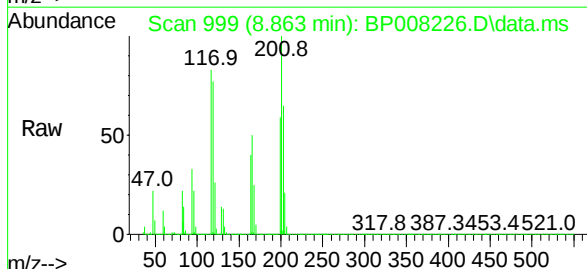
APPROVED

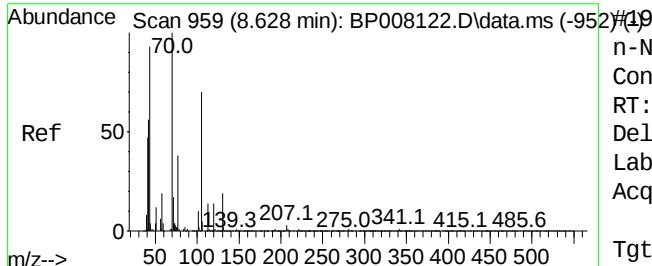
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Hexachloroethane
Concen: 42.35 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:117 Resp: 81839
Ion Ratio Lower Upper
117 100
119 92.4 74.7 112.1
201 120.4 88.6 132.8





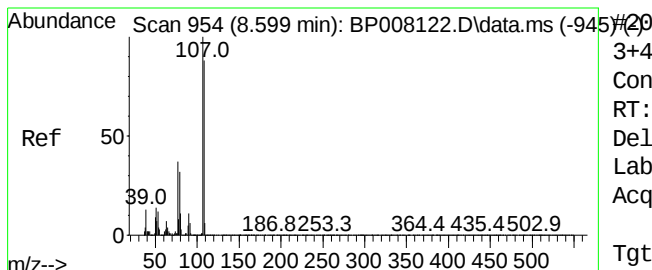
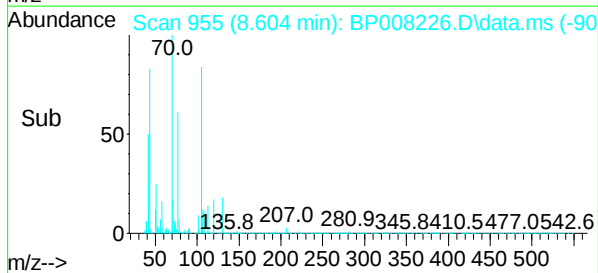
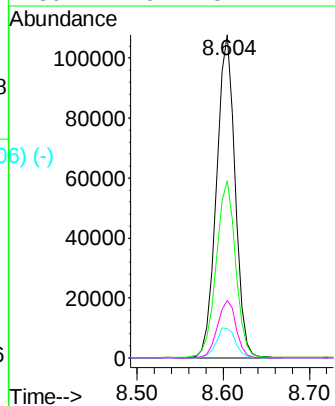
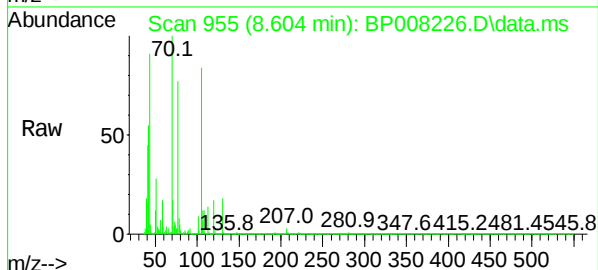
n-Nitroso-di-n-propylamine
 Concen: 39.95 ng
 RT: 8.604 min Scan# 950
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :
 BNA_P
 ClientSampleId :
 PB141078BS

Tgt Ion:	70	Resp:	16188
Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.4	68.2
101	9.1	7.6	11.4
130	17.9	15.1	22.7

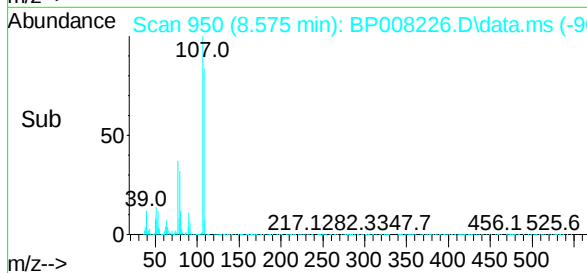
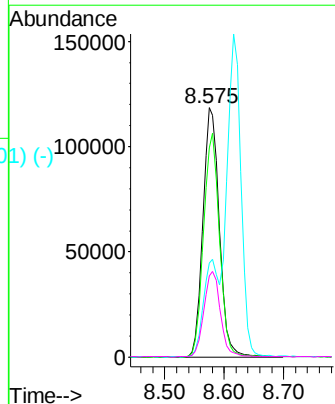
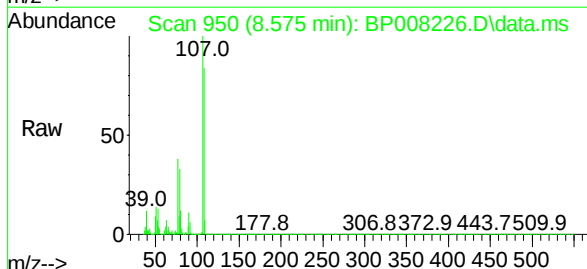
Manual Integrations
 APPROVED

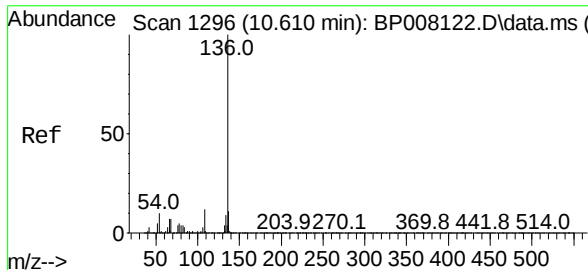
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



3+4-Methylphenols
 Concen: 42.24 ng
 RT: 8.575 min Scan# 950
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:	107	Resp:	228254
Ion	Ratio	Lower	Upper
107	100		
108	84.0	68.2	108.2
77	37.6	16.9	56.9
79	32.5	12.5	52.5





Naphthalene-d8
Concen: 20.00 ng
RT: 10.587 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

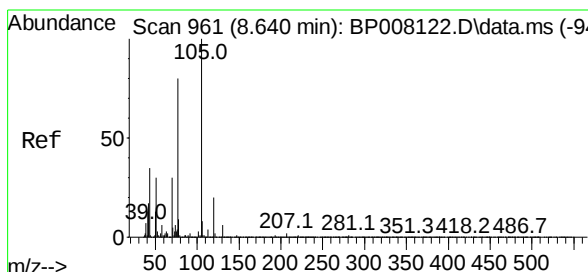
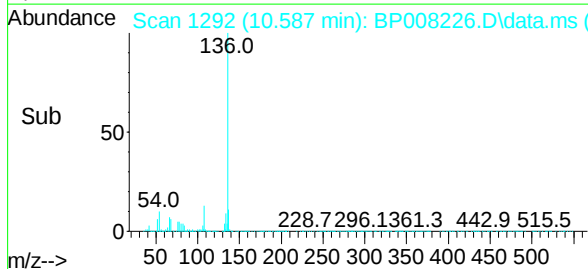
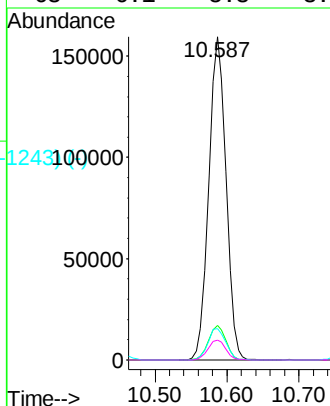
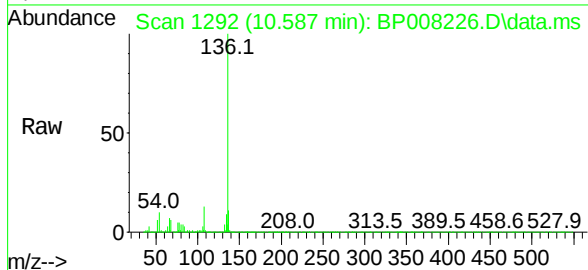
PB141078BS

Tgt Ion:	136	Resp:	26597
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	9.7	8.2	12.4
68	6.1	5.8	8.8

Manual Integrations

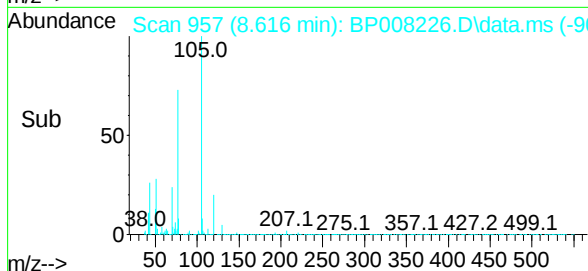
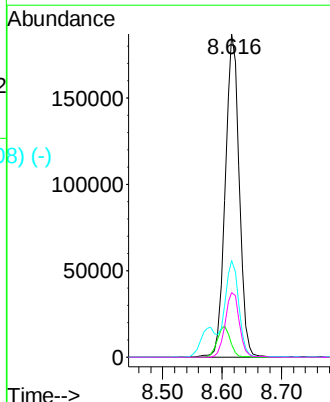
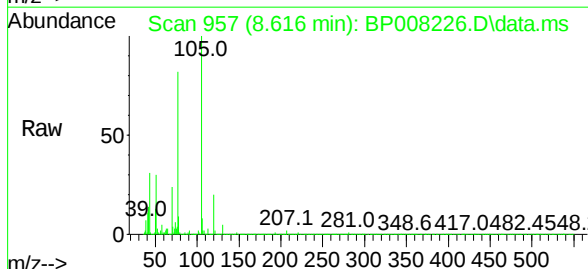
APPROVED

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

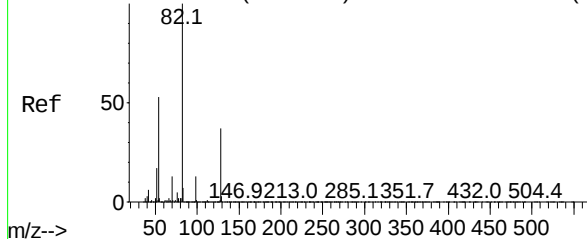


Acetophenone
Concen: 41.45 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:	105	Resp:	301572
Ion Ratio	Lower	Upper	
105	100		
71	4.0	4.0	6.0#
51	29.9	23.8	35.6
120	19.9	16.0	24.0



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



Nitrobenzene-d5

Concen: 77.28 ng

RT: 8.951 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

Tgt Ion: 82 Resp: 45202

Ion Ratio Lower Upper

82 100

128 37.3 29.6 44.4

54 52.0 42.7 64.1

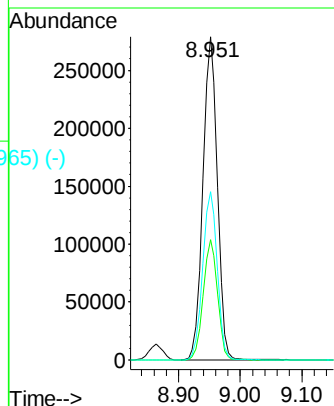
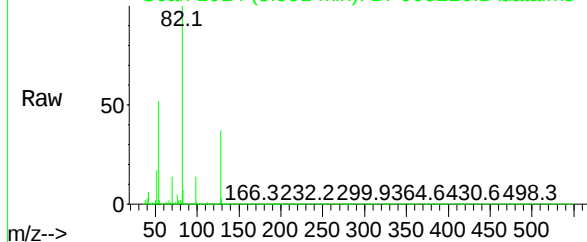
Manual Integrations

APPROVED

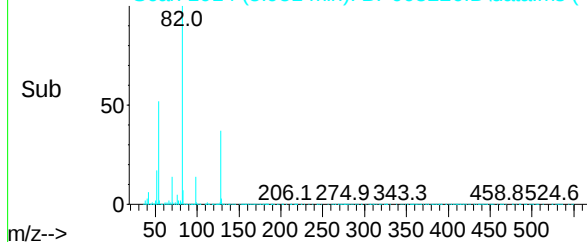
Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021

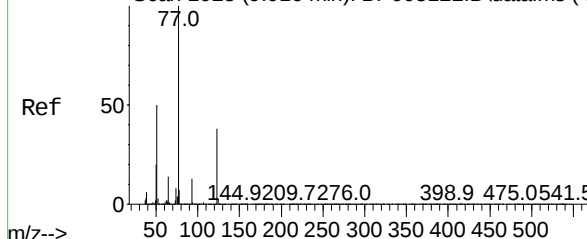
Abundance Scan 1014 (8.951 min): BP008226.D\data.ms



Abundance Scan 1014 (8.951 min): BP008226.D\data.ms (-965) (-)



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



Nitrobenzene

Concen: 43.08 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Tgt Ion: 77 Resp: 244338

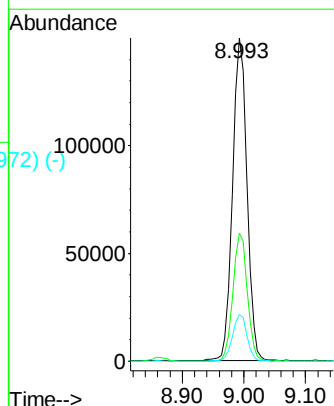
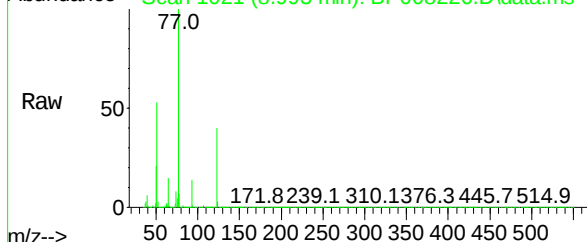
Ion Ratio Lower Upper

77 100

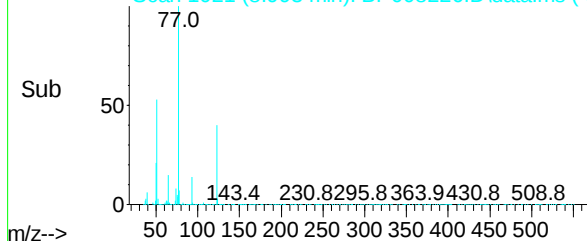
123 39.7 30.4 45.6

65 14.5 11.3 16.9

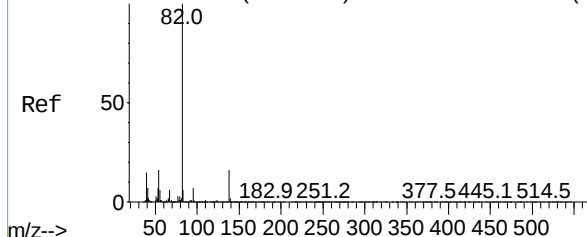
Abundance Scan 1021 (8.993 min): BP008226.D\data.ms



Abundance Scan 1021 (8.993 min): BP008226.D\data.ms (-972) (-)



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



Isophorone
Concen: 40.67 ng
RT: 9.528 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

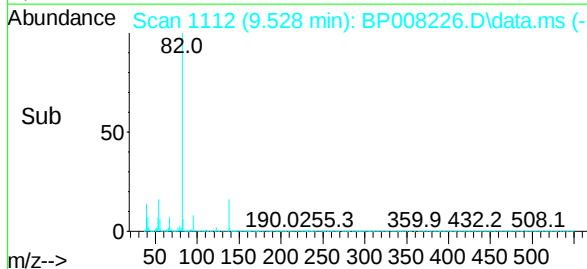
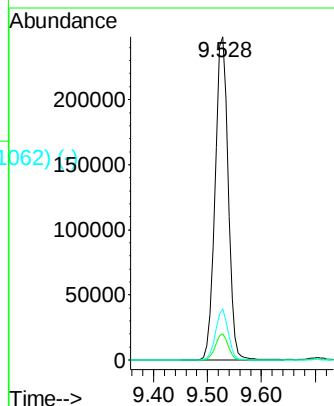
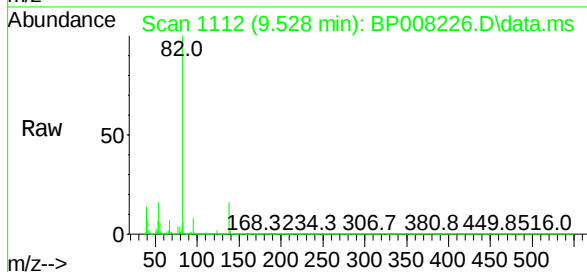
PB141078BS

Tgt Ion: 82 Resp: 41613
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.9 12.7 19.1

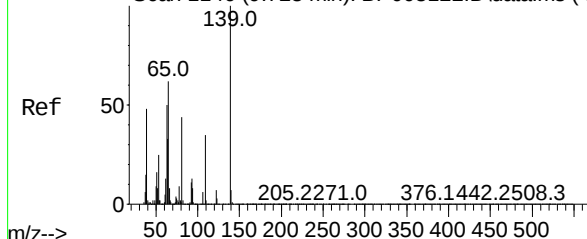
Manual Integrations

APPROVED

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

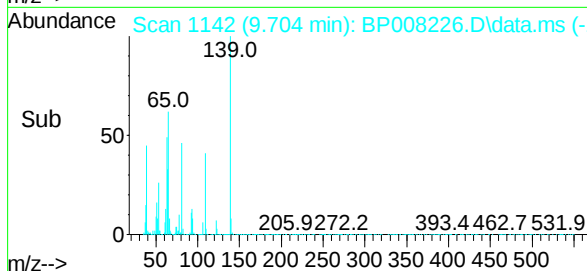
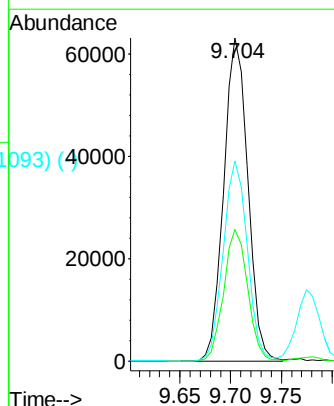
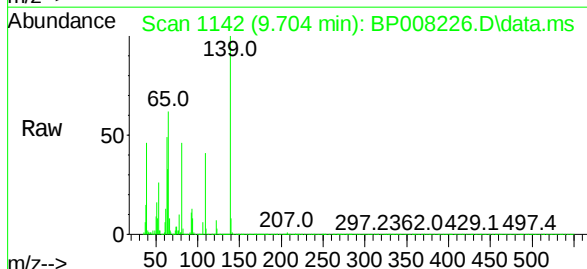


Abundance Scan 1146 (9.728 min): BP008122.D\data.ms (-11326)



2-Nitrophenol
Concen: 42.69 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:139 Resp: 104472
Ion Ratio Lower Upper
139 100
109 40.7 28.3 42.5
65 62.0 49.7 74.5



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

2,4-Dimethylphenol

Concen: 46.88 ng

RT: 9.775 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP008226.D

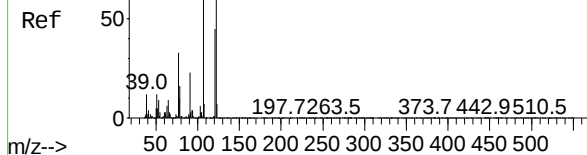
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS



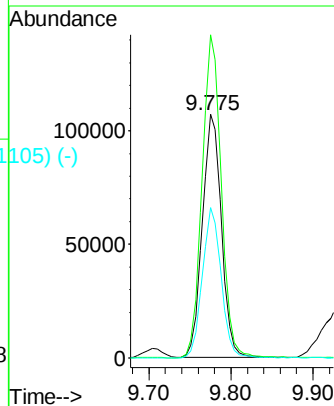
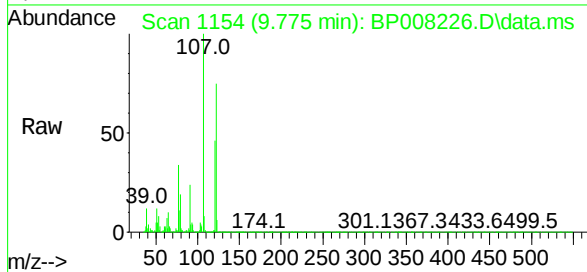
Tgt Ion:	122	Resp:	17158
Ion	Ratio	Lower	Upper
122	100		
107	132.7	106.6	160.0
121	61.7	48.1	72.1

Manual Integrations

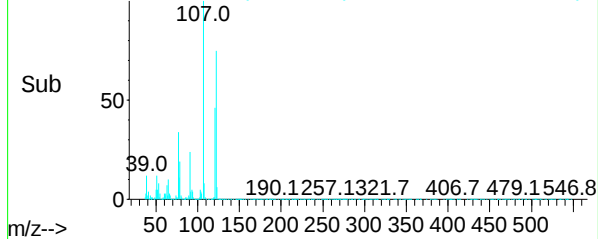
APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021

Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 1154 (9.775 min): BP008226.D\data.ms (-1105-)



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

bis(2-Chloroethoxy)methane

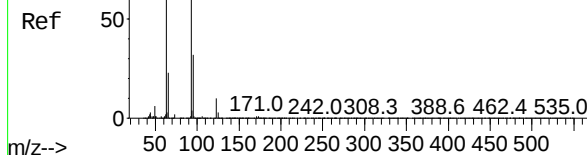
Concen: 38.00 ng

RT: 10.004 min Scan# 1193

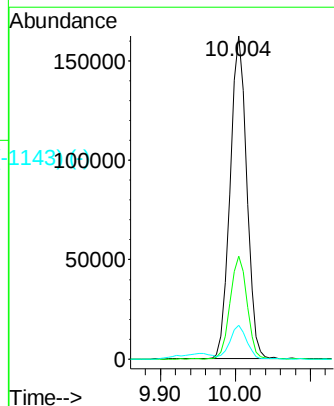
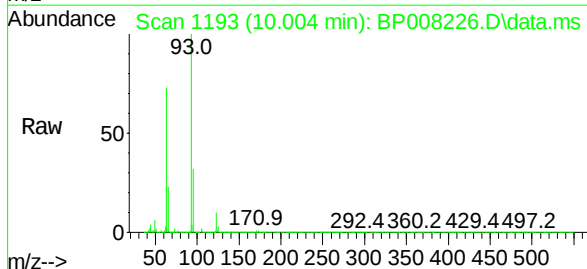
Delta R.T. -0.006 min

Lab File: BP008226.D

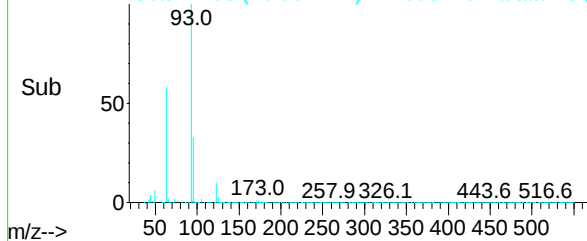
Acq: 06 Dec 2021 13:31

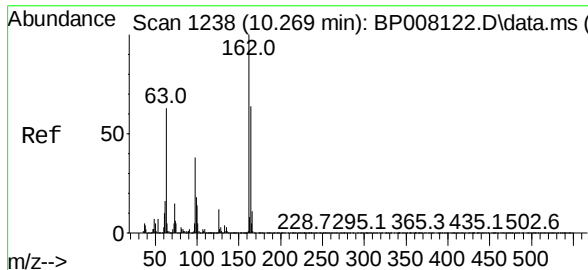


Tgt Ion:	93	Resp:	247849
Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	10.4	7.8	11.6



Abundance Scan 1193 (10.004 min): BP008226.D\data.ms (-1143-)





2,4-Dichlorophenol
Concen: 43.44 ng
RT: 10.251 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

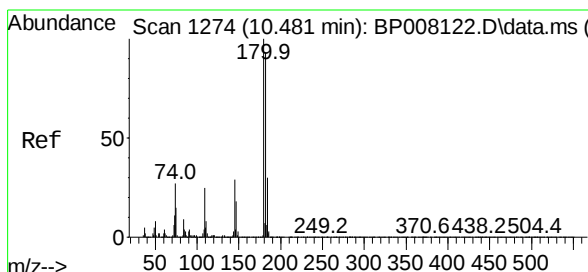
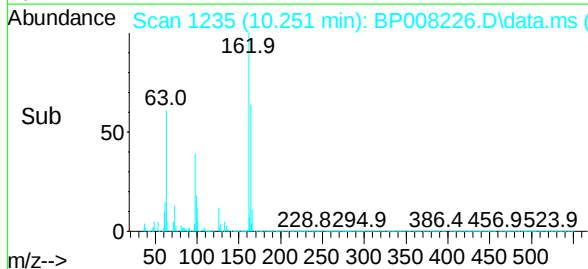
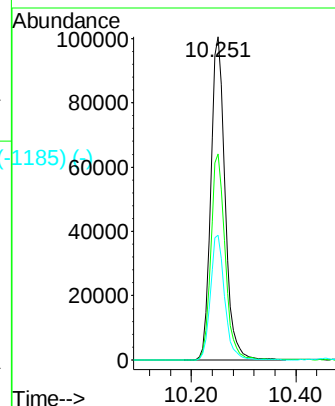
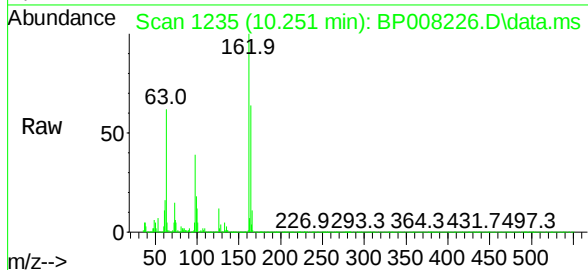
PB141078BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.9	83.9
98	38.6	17.9	57.9

Manual Integrations

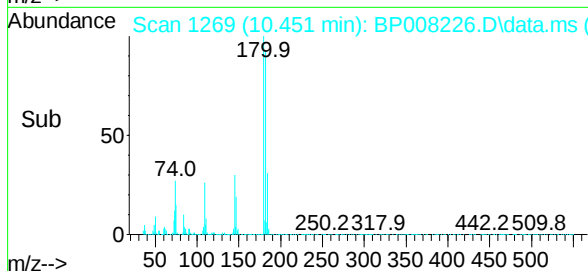
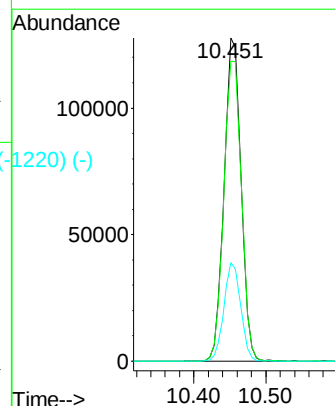
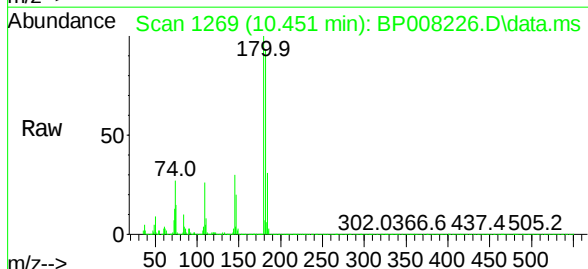
APPROVED

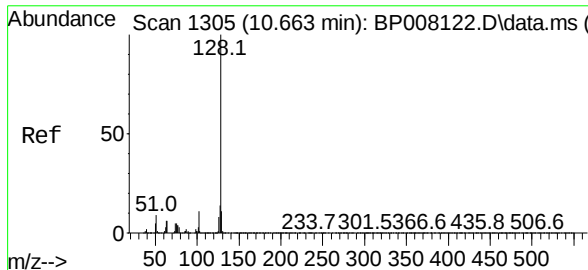
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,2,4-Trichlorobenzene
Concen: 41.28 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	74.8	112.2
145	30.5	23.2	34.8





Scan 1305 (10.663 min): BP008122.D\data.ms (-1282) (-)
 Naphthalene
 Concen: 40.91 ng
 RT: 10.640 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

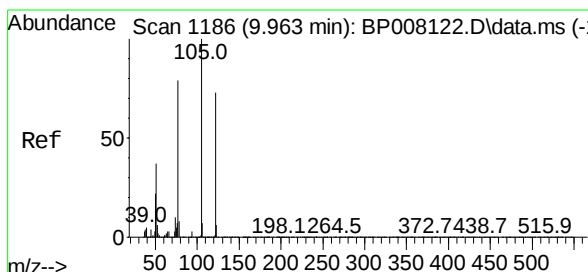
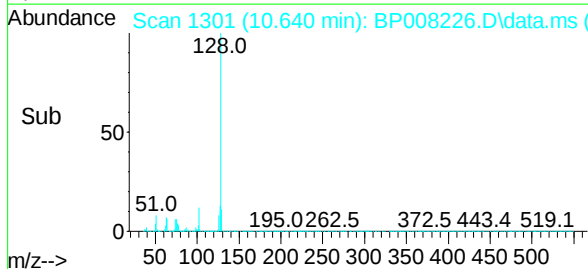
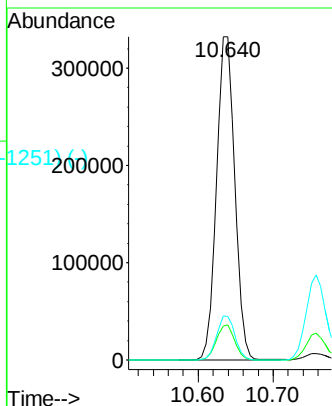
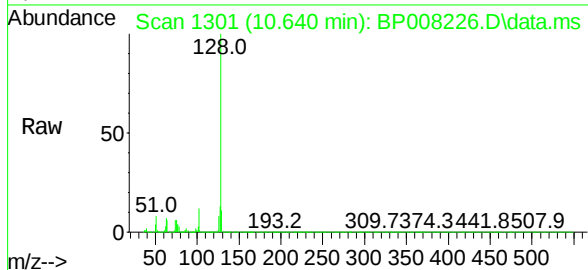
PB141078BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.5	10.9	16.3

Manual Integrations

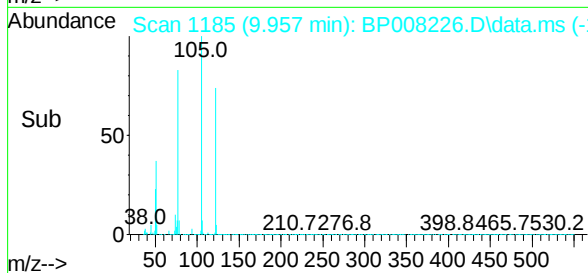
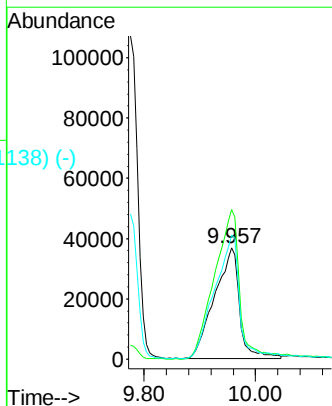
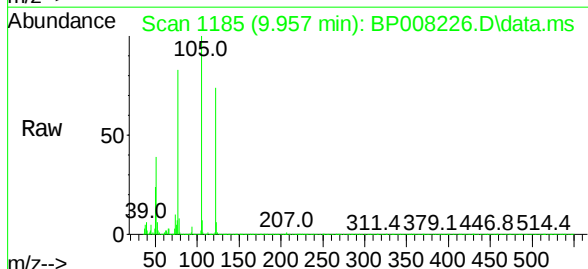
APPROVED

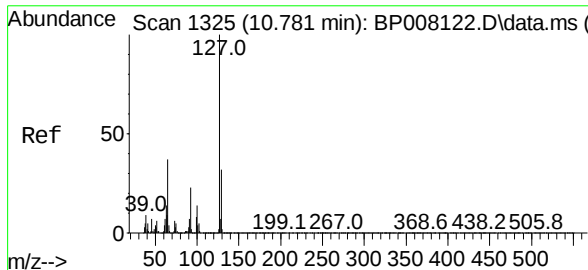
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1186 (9.963 min): BP008122.D\data.ms (-11792) (-)
 Benzoic acid
 Concen: 38.53 ng
 RT: 9.957 min Scan# 1185
 Delta R.T. -0.024 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.2	117.4	157.4
77	111.6	89.2	129.2





Scan 1325 (10.781 min): BP008122.D\data.ms (-1325) (-)
 4-Chloroaniline
 Concen: 28.75 ng
 RT: 10.757 min Scan# 1325
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

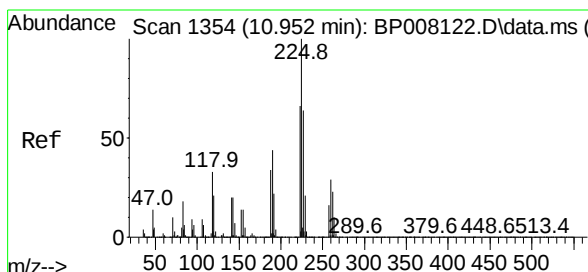
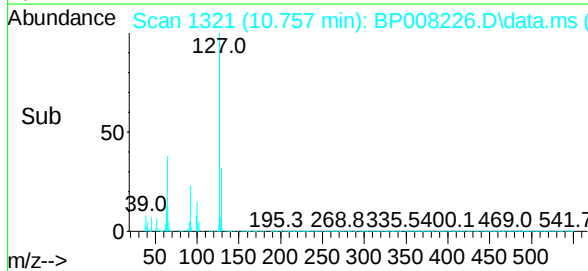
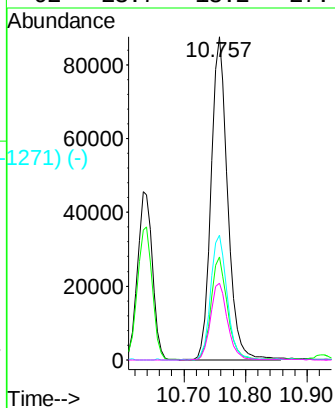
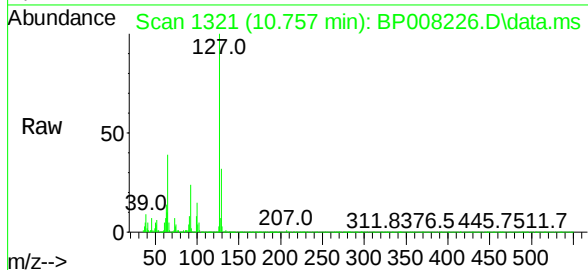
PB141078BS

Tgt Ion:	127	Resp:	16248
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.4	38.2
65	38.6	29.5	44.3
92	23.7	18.2	27.4

Manual Integrations

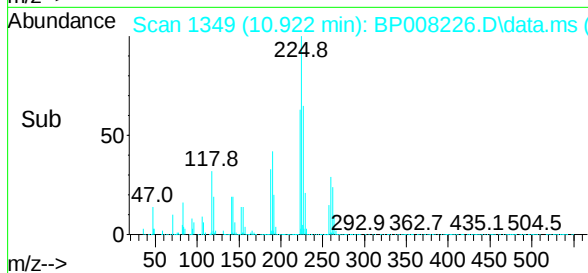
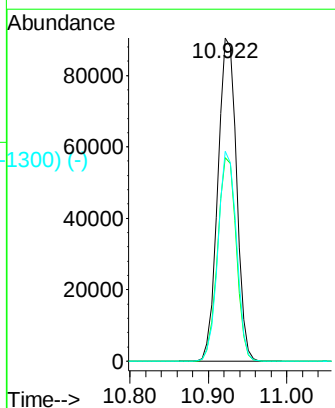
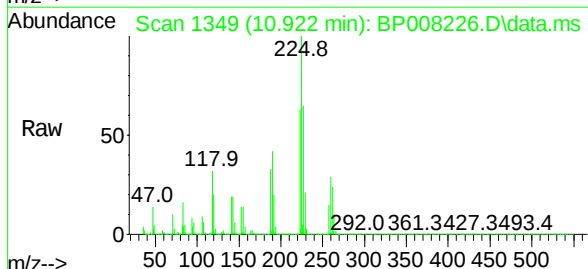
APPROVED

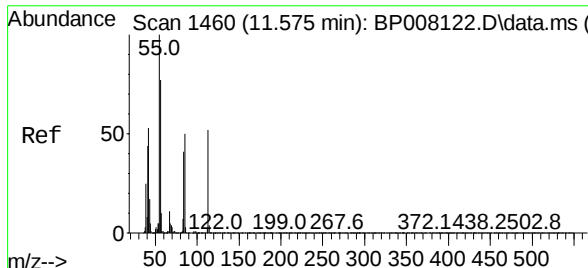
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1354 (10.952 min): BP008122.D\data.ms (-1354) (-)
 Hexachlorobutadiene
 Concen: 42.91 ng
 RT: 10.922 min Scan# 1349
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:	225	Resp:	149005
Ion Ratio	Lower	Upper	
225	100		
223	62.9	52.5	78.7
227	65.0	51.0	76.6





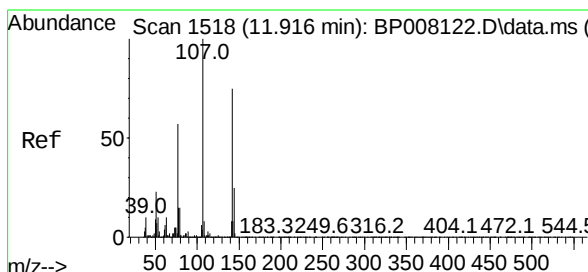
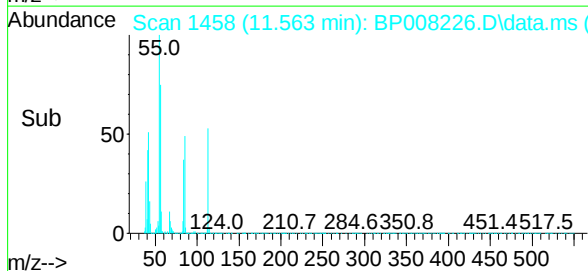
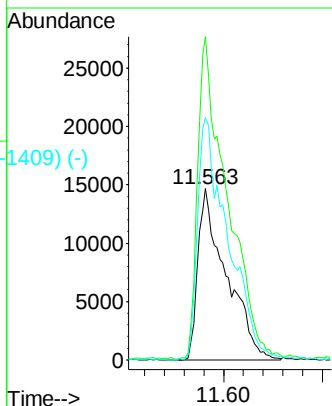
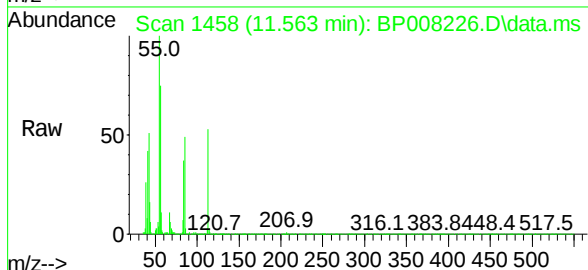
Caprolactam
Concen: 60.25 ng
RT: 11.563 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:113 Resp: 5850
Ion Ratio Lower Upper
113 100
55 188.6 174.2 214.2
56 141.5 130.3 170.3

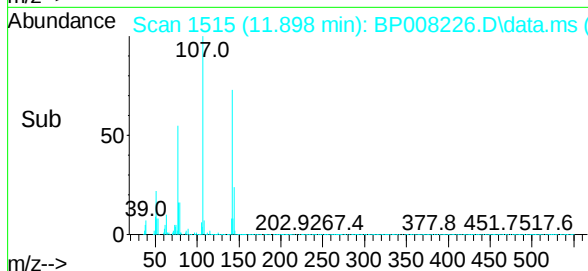
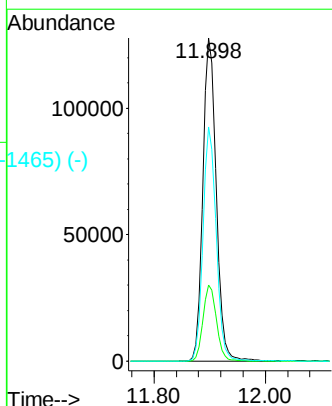
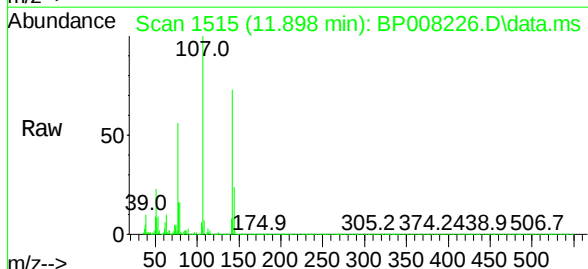
Manual Integrations
APPROVED

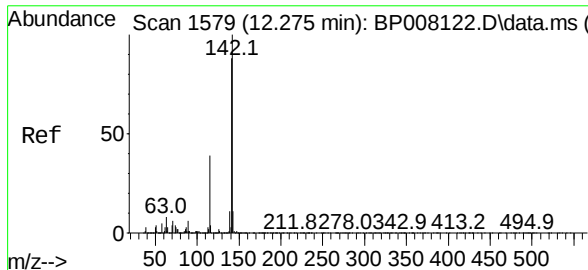
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



4-Chloro-3-methylphenol
Concen: 42.21 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:107 Resp: 210942
Ion Ratio Lower Upper
107 100
144 23.5 19.7 29.5
142 72.5 59.6 89.4





Scan 1579 (12.275 min): BP008122.D\data.ms (-1579) (-)
 2-Methylnaphthalene
 Concen: 41.49 ng
 RT: 12.257 min Scan# 1579
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

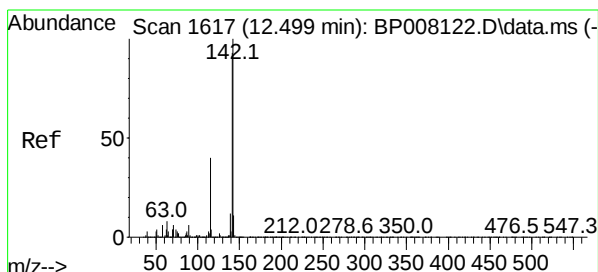
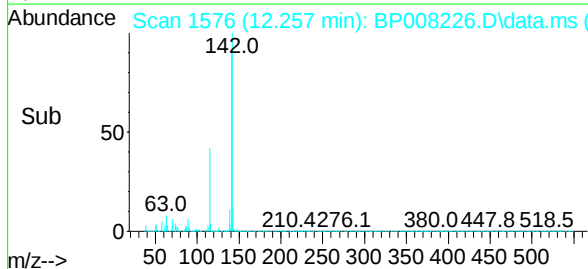
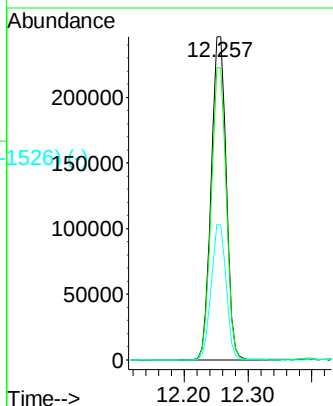
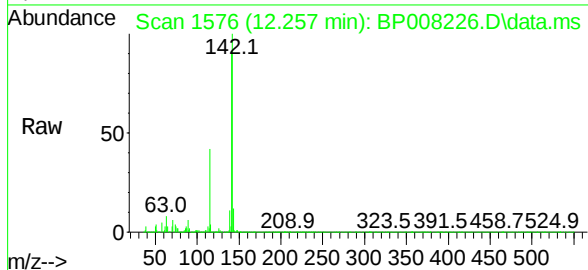
PB141078BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.7	106.3
115	41.7	30.9	46.3

Manual Integrations

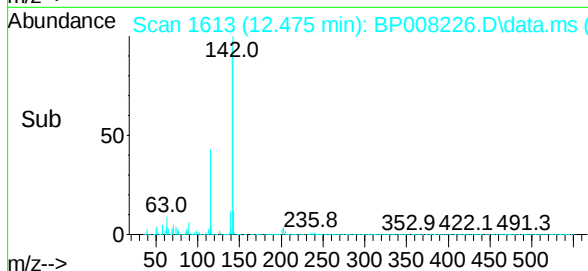
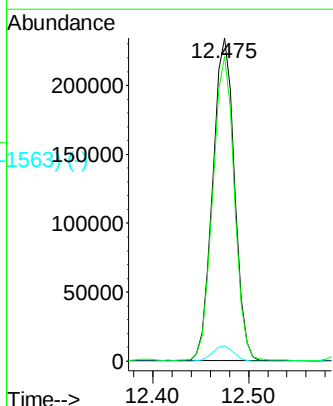
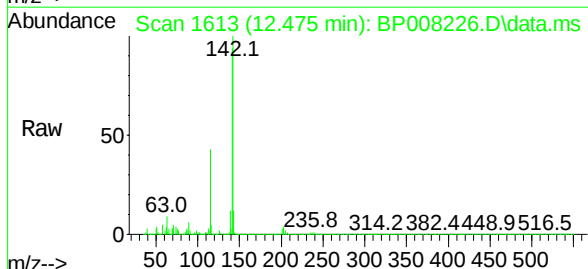
APPROVED

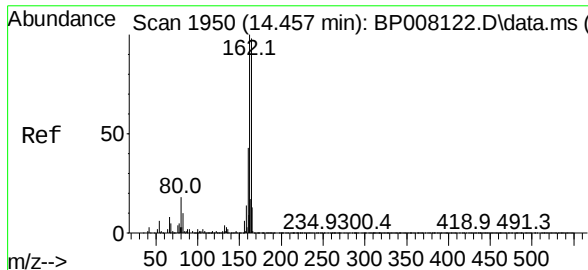
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1617 (12.499 min): BP008122.D\data.ms (-1617) (-)
 1-Methylnaphthalene
 Concen: 39.30 ng
 RT: 12.475 min Scan# 1613
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.4
116	4.6	3.4	5.2





Scan 1950 (14.457 min): BP008122.D\data.ms (-1939) (-)
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.439 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

Client Sample Id :

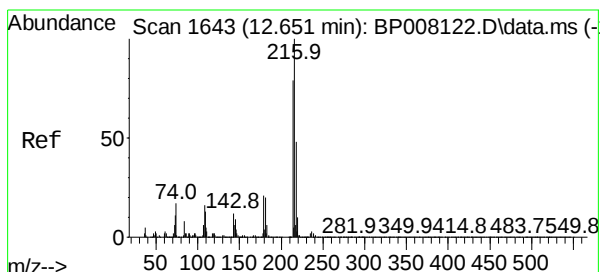
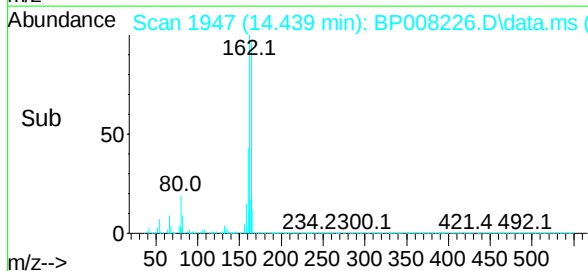
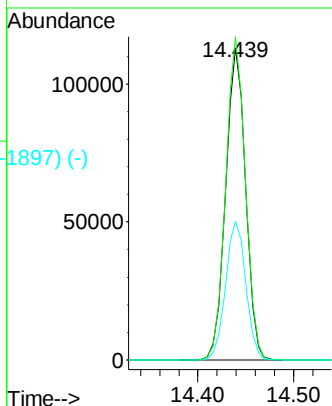
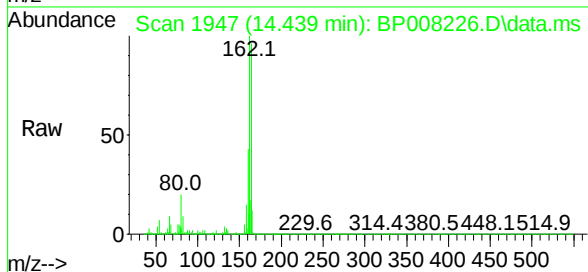
PB141078BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.9	122.9
160	44.7	35.4	53.0

Manual Integrations

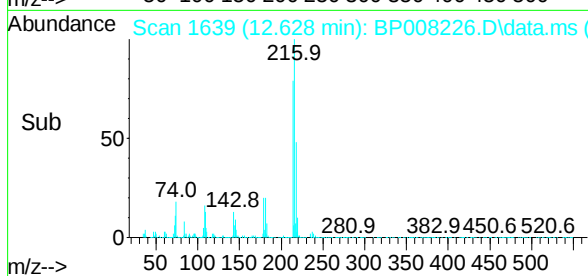
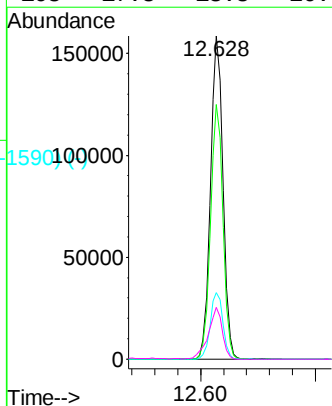
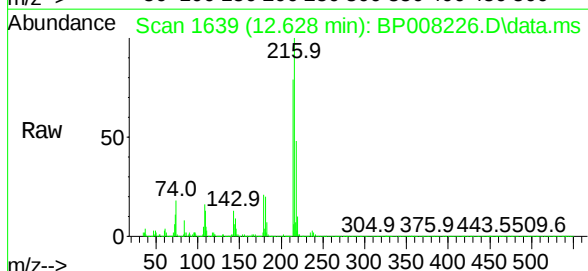
APPROVED

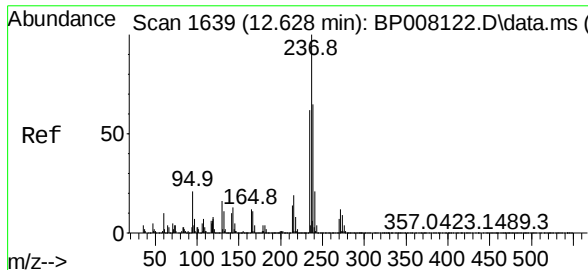
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1643 (12.651 min): BP008122.D\data.ms (-1639) (-)
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.97 ng
 RT: 12.628 min Scan# 1639
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	20.8	16.4	24.6
108	17.8	13.8	20.8





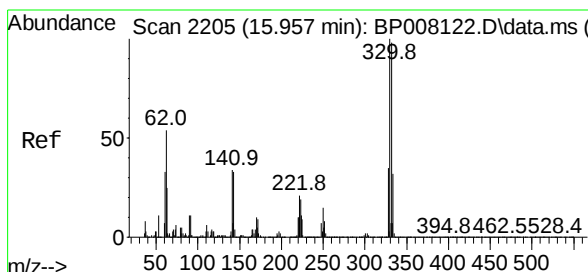
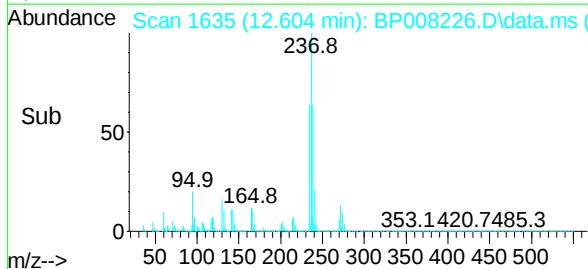
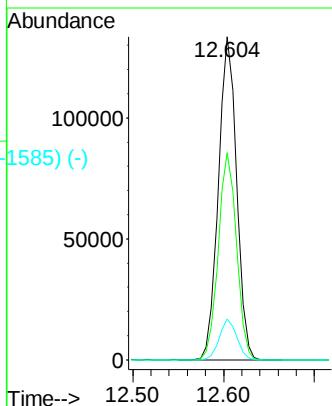
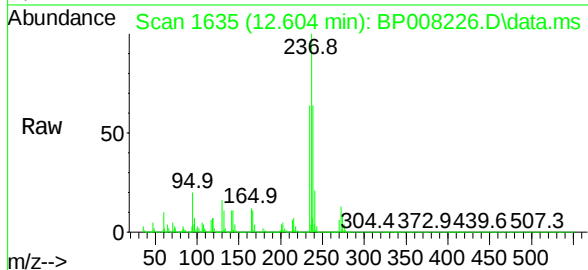
Hexachlorocyclopentadiene
Concen: 91.48 ng
RT: 12.604 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:237 Resp: 18630
Ion Ratio Lower Upper
237 100
235 64.2 42.3 82.3
272 12.6 0.0 32.2

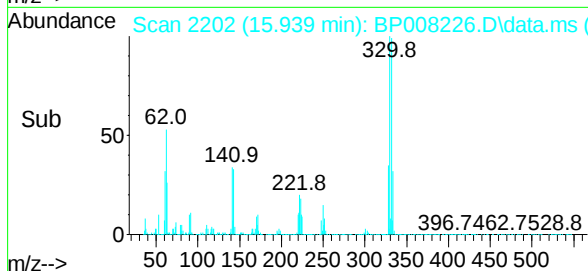
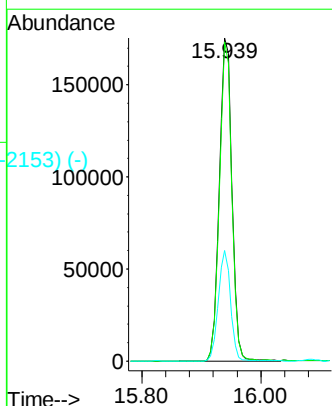
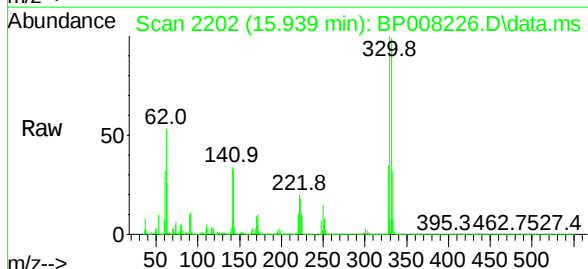
Manual Integrations
APPROVED

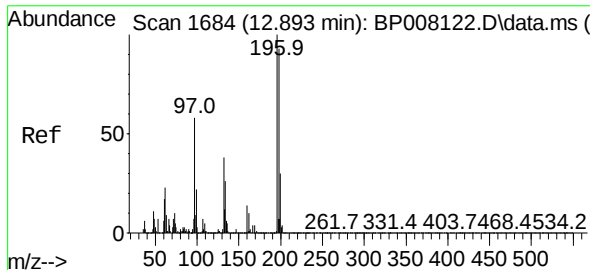
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,6-Tribromophenol
Concen: 122.80 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:330 Resp: 255951
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 33.3 28.4 42.6





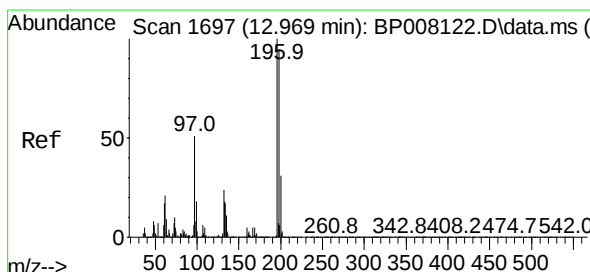
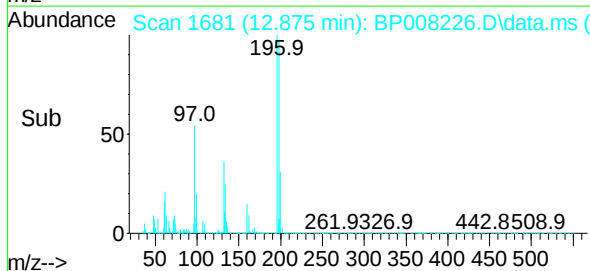
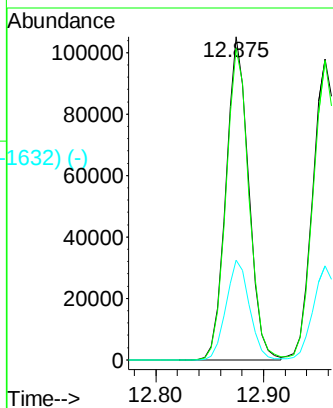
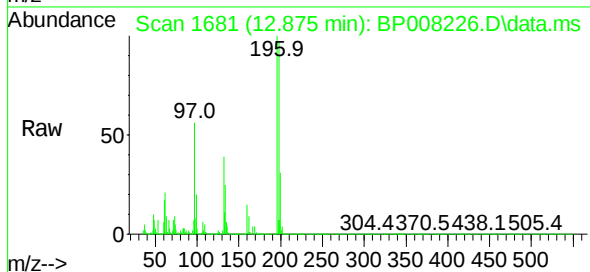
2,4,6-Trichlorophenol
Concen: 43.23 ng
RT: 12.875 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:196 Resp: 15516
Ion Ratio Lower Upper
196 100
198 96.5 74.8 112.2
200 30.9 24.3 36.9

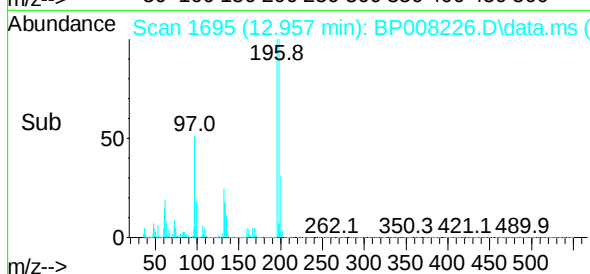
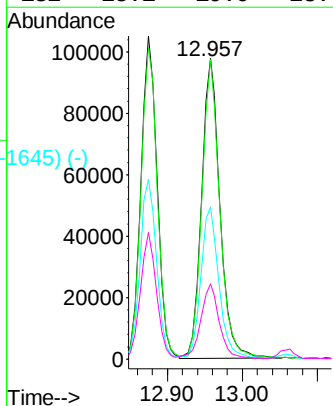
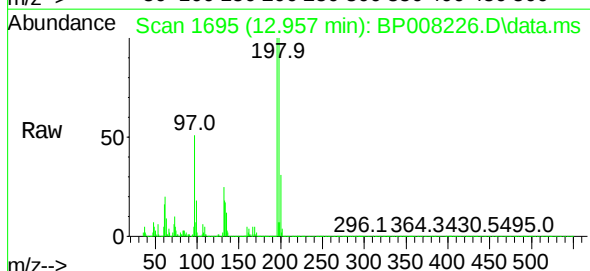
Manual Integrations
APPROVED

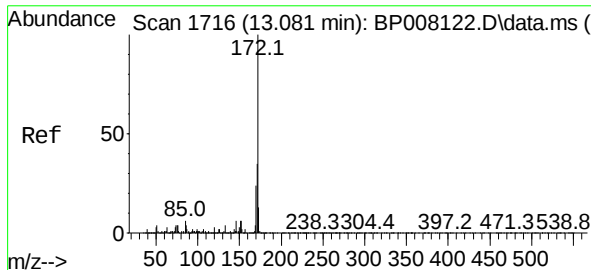
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,5-Trichlorophenol
Concen: 43.57 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:196 Resp: 167576
Ion Ratio Lower Upper
196 100
198 99.6 76.2 114.4
97 50.7 40.8 61.2
132 25.1 19.0 28.4





2-Fluorobiphenyl
Concen: 82.00 ng
RT: 13.057 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

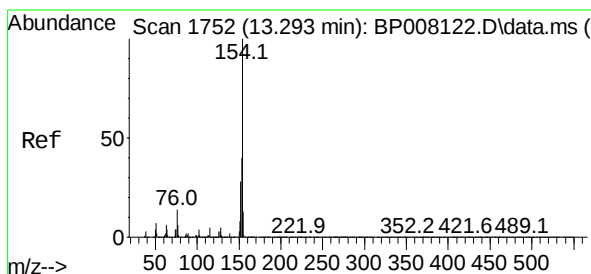
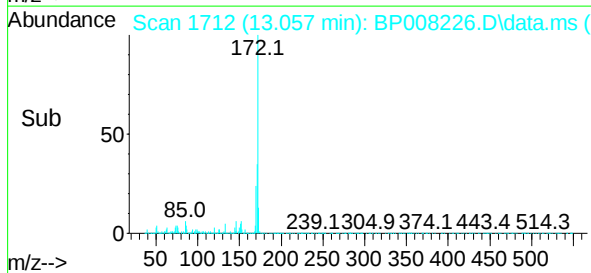
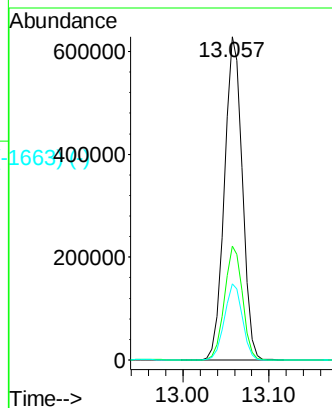
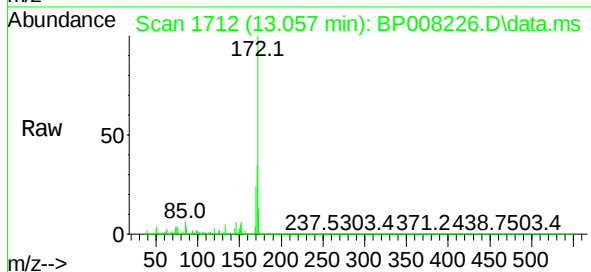
PB141078BS

Tgt Ion:172 Resp: 92061
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations

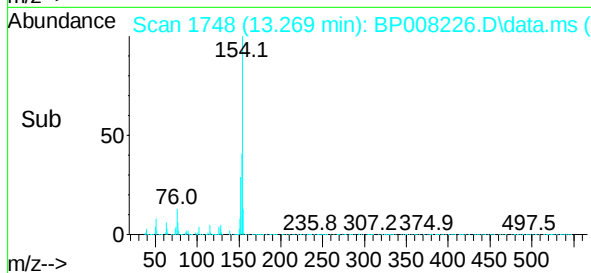
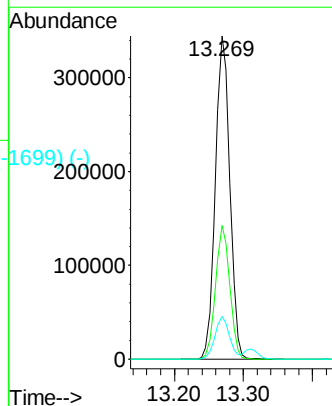
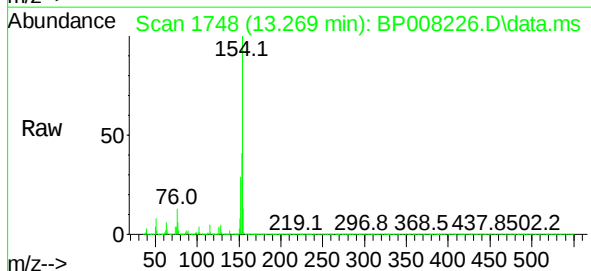
APPROVED

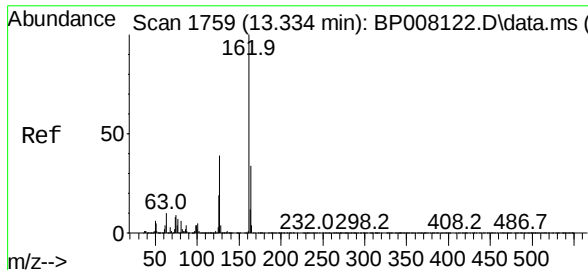
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



1,1'-Biphenyl
Concen: 42.34 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:154 Resp: 500994
Ion Ratio Lower Upper
154 100
153 41.3 19.7 59.7
76 13.3 0.0 33.7





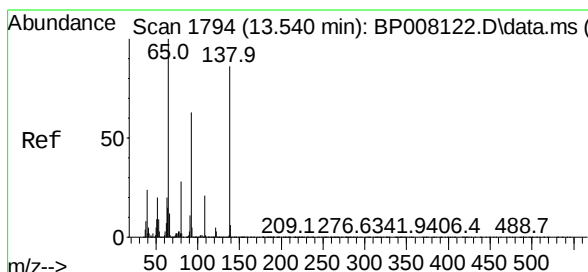
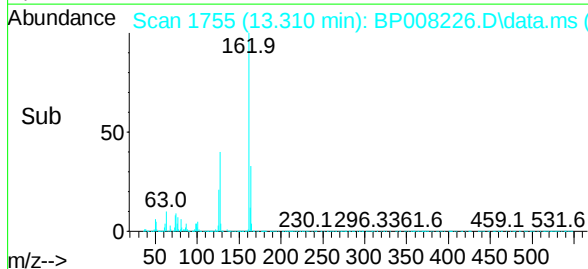
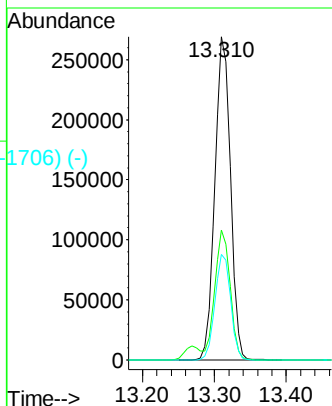
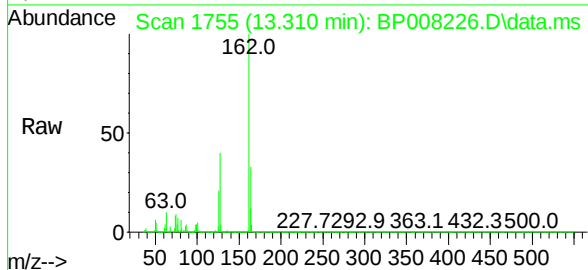
2-Chloronaphthalene
Concen: 43.31 ng
RT: 13.310 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
Client Sample Id :
PB141078BS

Tgt Ion: 162 Resp: 40472
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 32.6 26.9 40.3

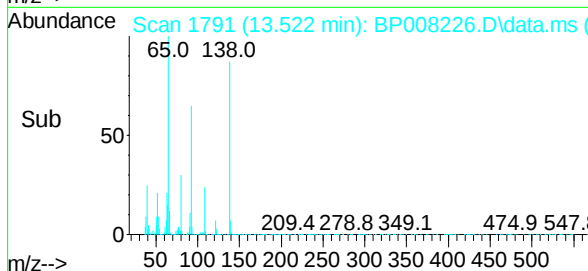
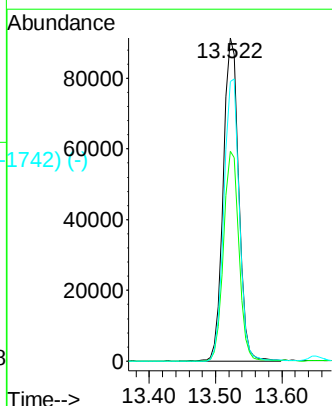
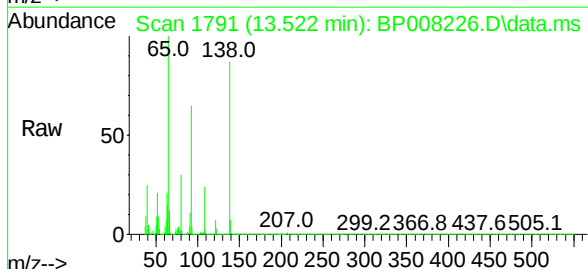
Manual Integrations
APPROVED

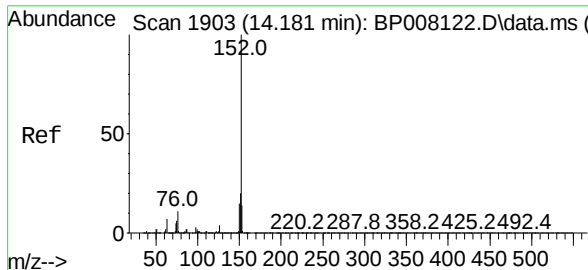
Reviewed By : Jagrut Upadhyay 12/07/2021
Supervised By : mohammad ahmed 12/07/2021



2-Nitroaniline
Concen: 45.24 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 65 Resp: 145661
Ion Ratio Lower Upper
65 100
92 64.9 50.6 75.8
138 86.6 68.7 103.1





Acenaphthylene
Concen: 42.79 ng
RT: 14.163 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

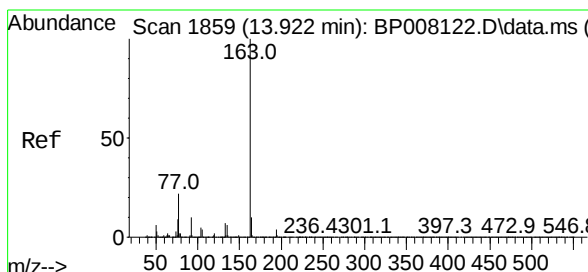
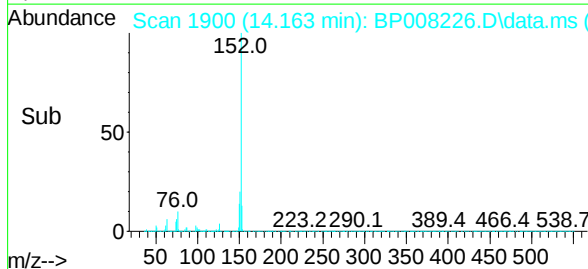
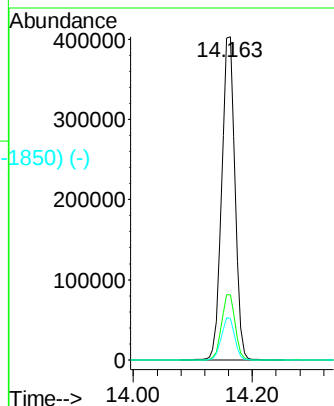
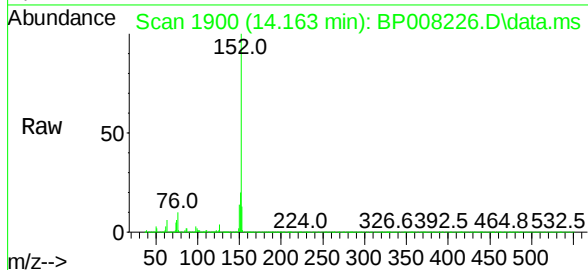
PB141078BS

Tgt Ion:152 Resp: 61676
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 12.9 10.9 16.3

Manual Integrations

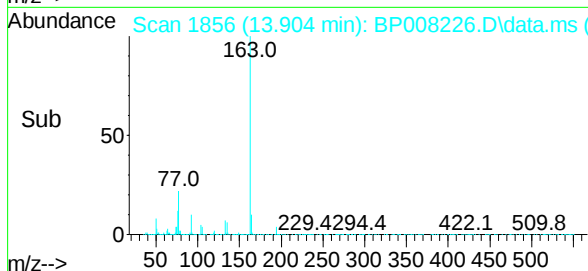
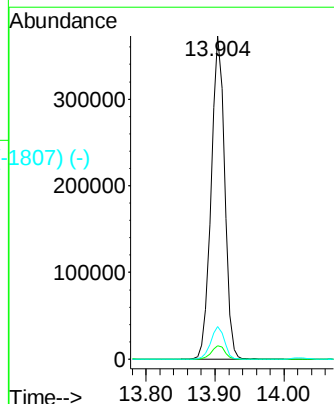
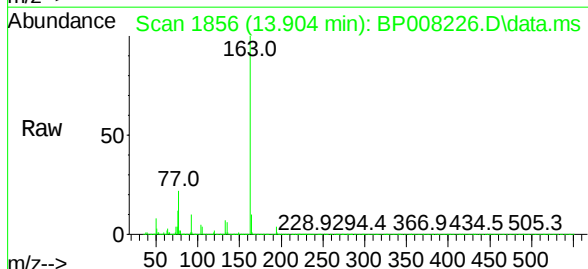
APPROVED

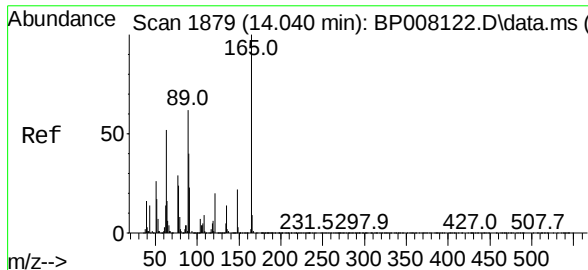
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Dimethylphthalate
Concen: 41.45 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:163 Resp: 507629
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2





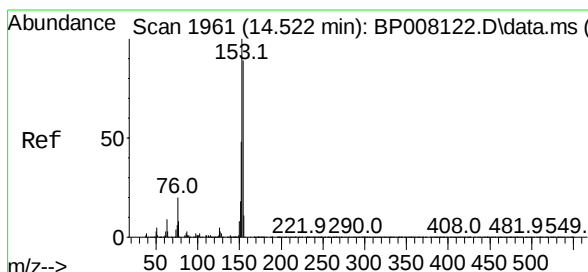
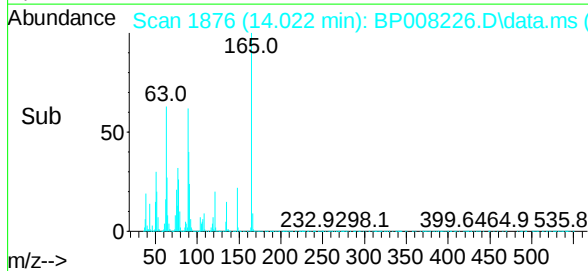
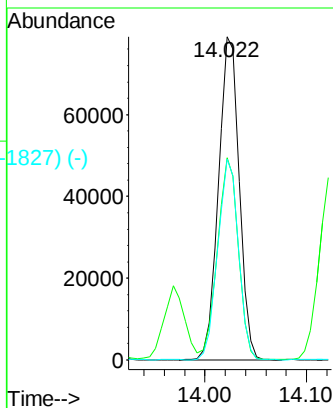
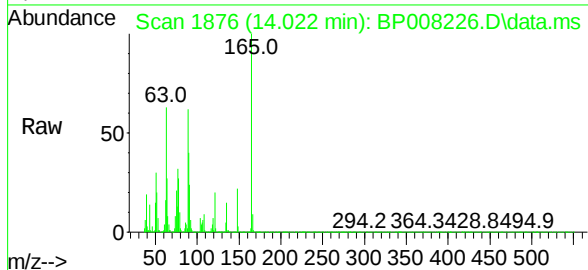
2,6-Dinitrotoluene
Concen: 44.10 ng
RT: 14.022 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:	165	Resp:	11209
Ion Ratio	Lower	Upper	
165	100		
63	62.6	50.8	76.2
89	62.2	50.0	75.0

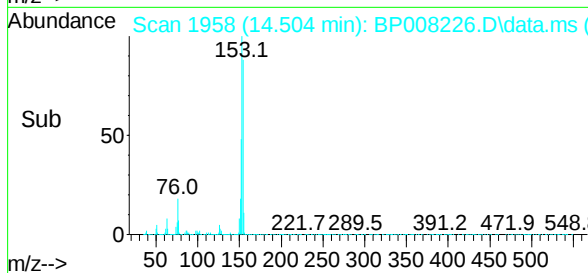
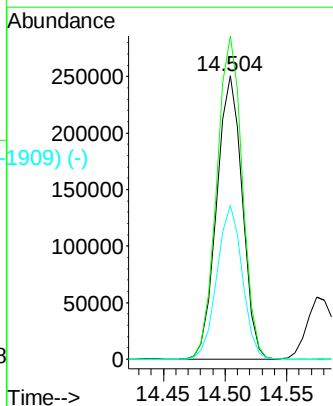
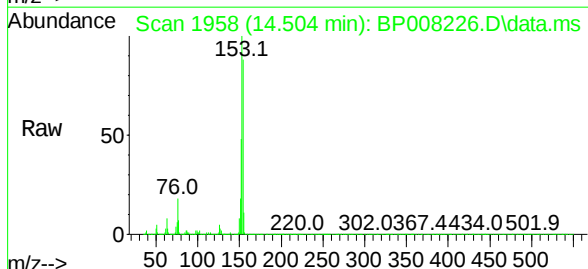
Manual Integrations
APPROVED

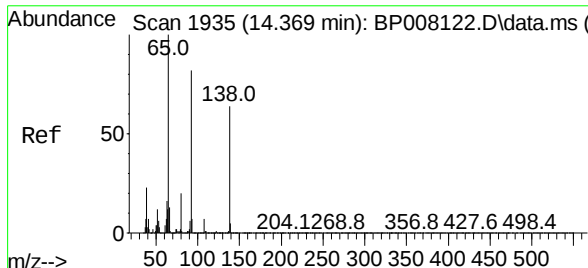
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Acenaphthene
Concen: 42.32 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:	154	Resp:	363559
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.3	135.5
152	54.4	43.3	64.9





Scan 1935 (14.369 min): BP008122.D\data.ms (-1953) (-)
 3-Nitroaniline
 Concen: 32.44 ng
 RT: 14.351 min Scan# 1935
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

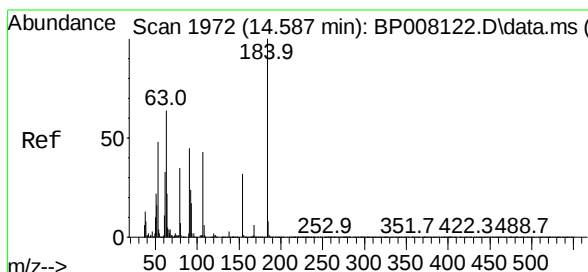
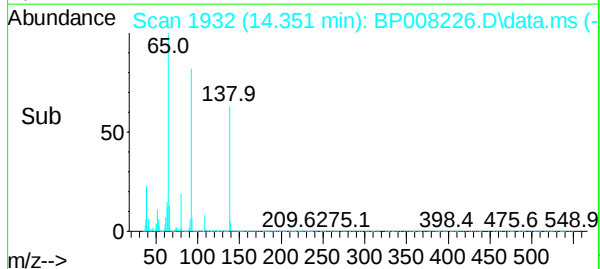
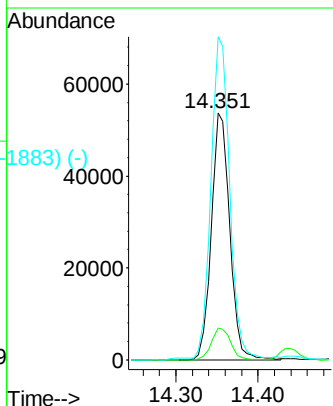
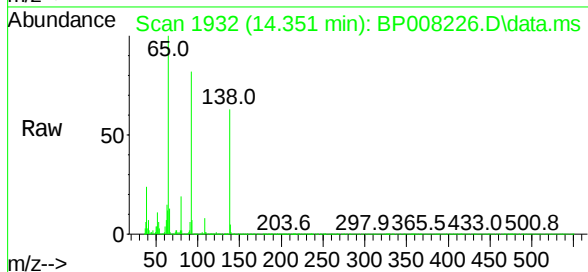
PB141078BS

Tgt Ion:138 Resp: 8354
 Ion Ratio Lower Upper
 138 100
 108 12.9 9.2 13.8
 92 131.0 102.9 154.3

Manual Integrations

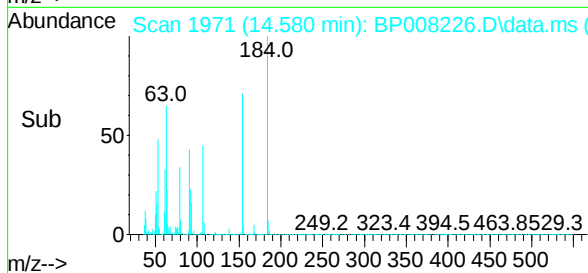
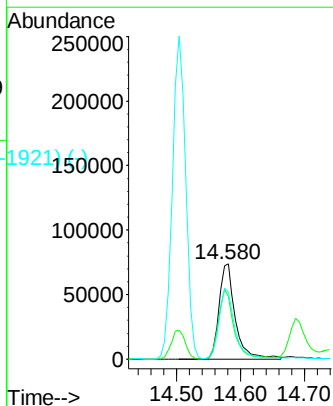
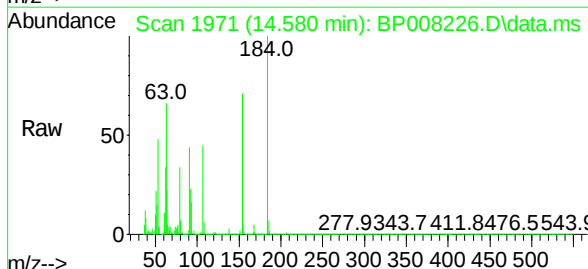
APPROVED

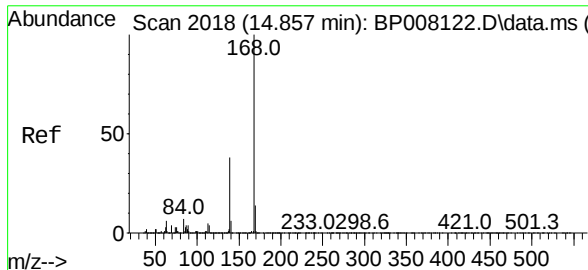
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1972 (14.587 min): BP008122.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 86.68 ng
 RT: 14.580 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:184 Resp: 130247
 Ion Ratio Lower Upper
 184 100
 63 65.7 53.8 80.6
 154 70.5 54.2 81.2





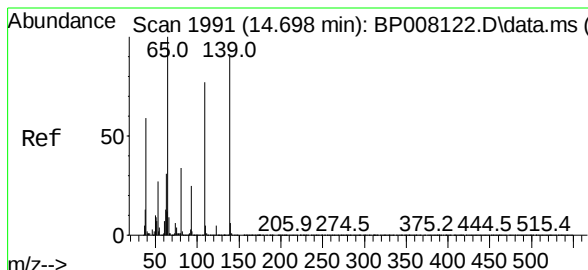
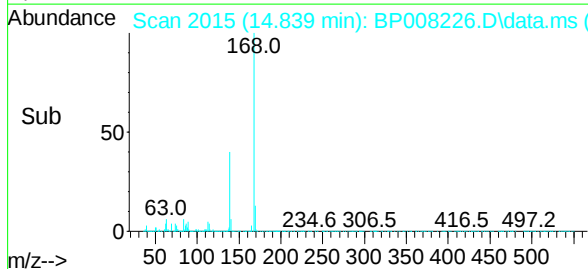
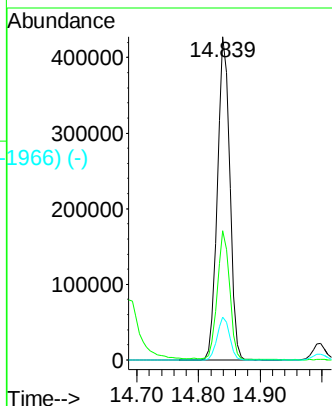
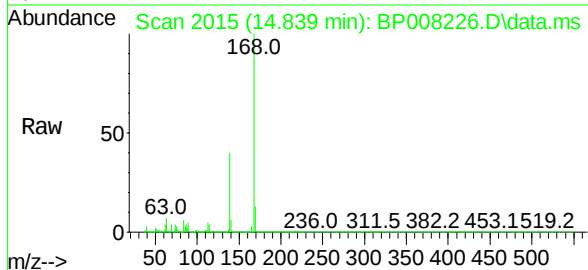
Dibenzo furan
Concen: 40.54 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
Client Sample Id :
PB141078BS

Tgt Ion:168 Resp: 59512
Ion Ratio Lower Upper
168 100
139 40.0 30.6 46.0
169 13.2 11.0 16.4

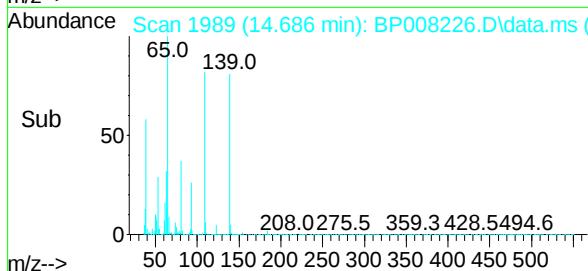
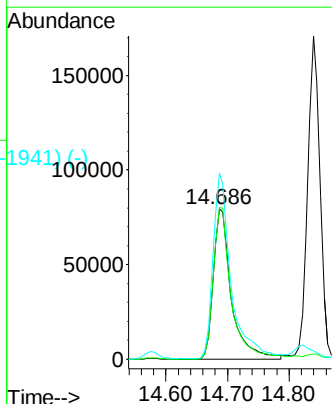
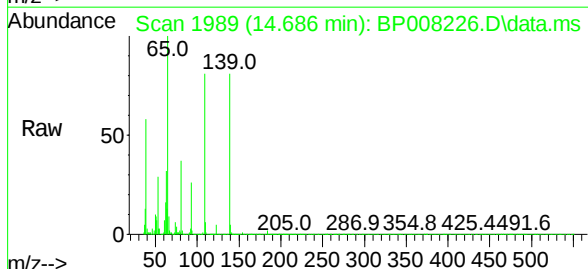
Manual Integrations
APPROVED

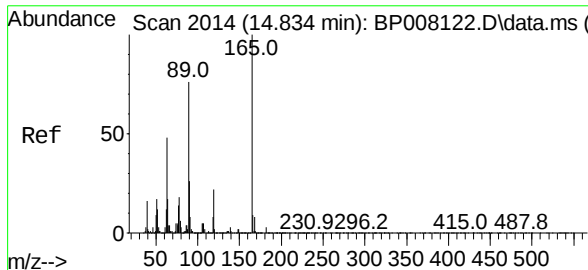
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



4-Nitrophenol
Concen: 81.60 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.018 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:139 Resp: 161093
Ion Ratio Lower Upper
139 100
109 100.9 65.9 105.9
65 124.1 91.9 131.9





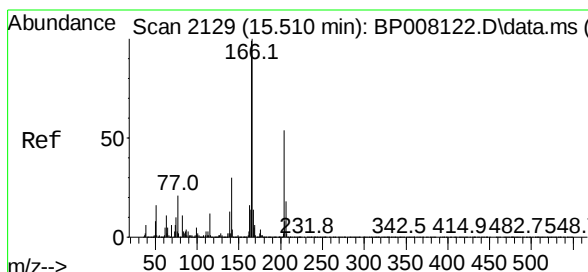
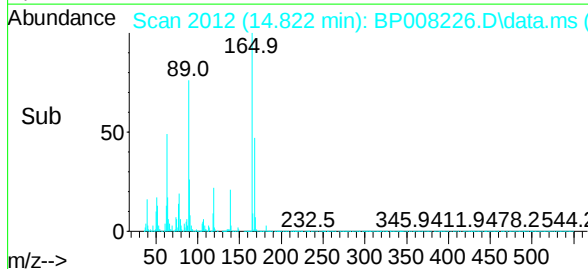
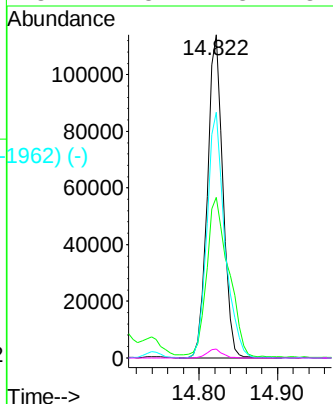
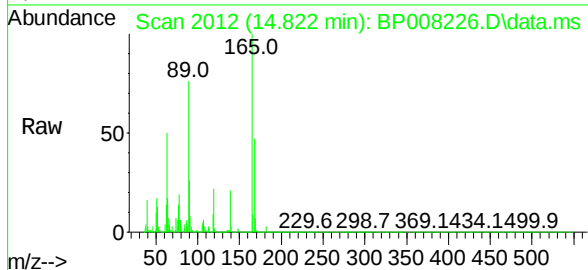
2,4-Dinitrotoluene
Concen: 44.99 ng
RT: 14.822 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:	165	Resp:	15692
Ion Ratio	Lower	Upper	
165	100		
63	49.6	38.9	58.3
89	76.0	60.5	90.7
182	2.8	2.3	3.5

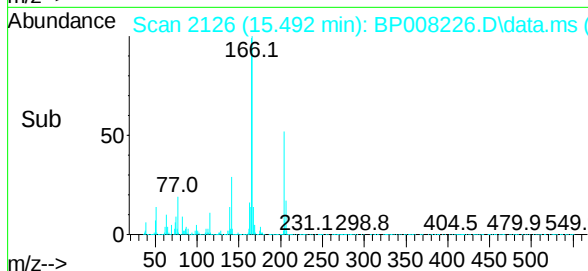
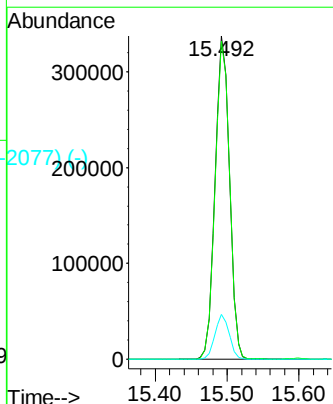
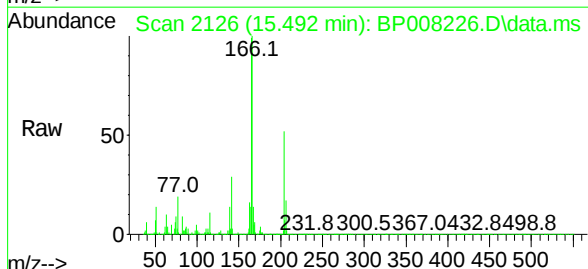
Manual Integrations
APPROVED

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

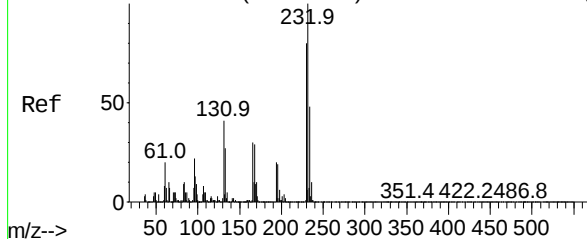


Fluorene
Concen: 39.36 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:	166	Resp:	469393
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.4	119.2
167	13.8	10.9	16.3



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



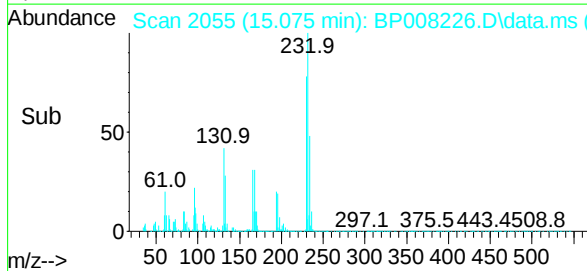
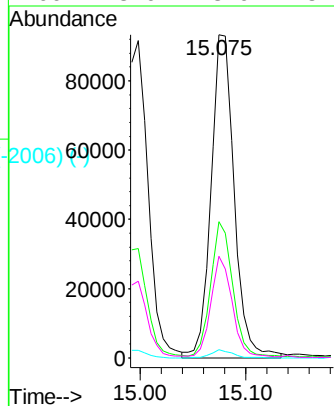
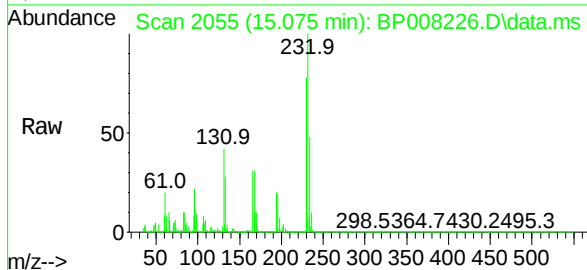
2,3,4,6-Tetrachlorophenol
Concen: 41.71 ng m
RT: 15.075 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

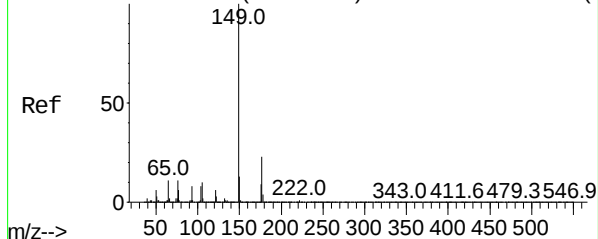
Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.3	28.1	42.3
130	2.3	1.8	2.8
166	23.6	18.9	28.3

Manual Integrations
APPROVED

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

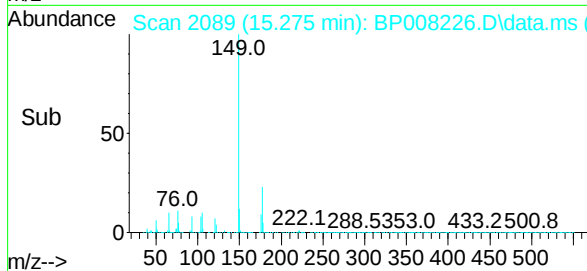
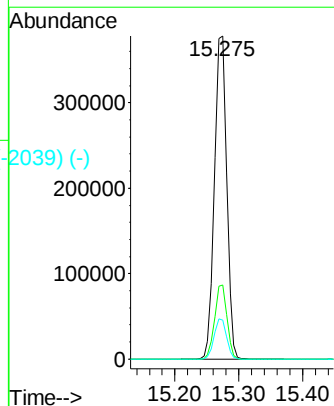
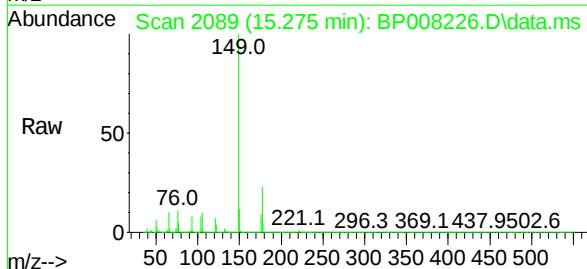


Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2089) (-)



Diethylphthalate
Concen: 41.19 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.1	10.3	15.5



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

4-Chlorophenyl-phenylether

Concen: 39.27 ng

RT: 15.486 min Scan# 2128

Delta R.T. -0.012 min

Lab File: BP008226.D

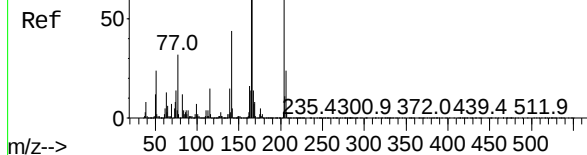
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS



Tgt Ion: 204 Resp: 2569

Ion Ratio Lower Upper

204 100

206 33.3 26.1 39.3

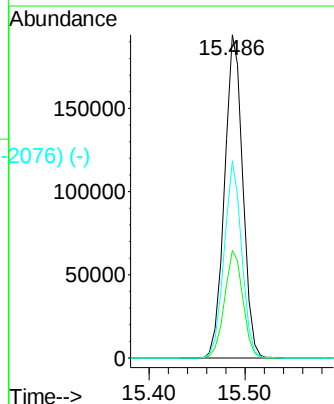
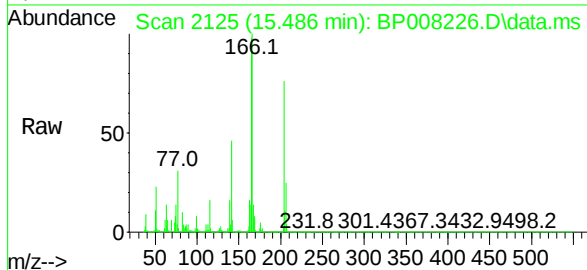
141 61.0 47.4 71.0

Manual Integrations

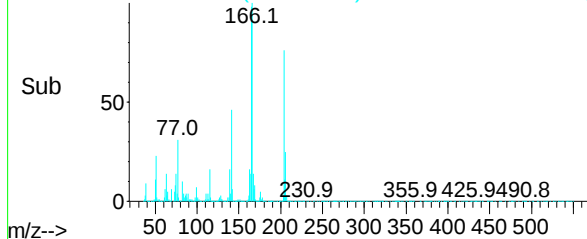
APPROVED

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Supervised By : mohammad ahmed 12/07/2021



Abundance Scan 2125 (15.486 min): BP008226.D\data.ms (-2076) (-)



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

4-Nitroaniline

Concen: 40.98 ng

RT: 15.527 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

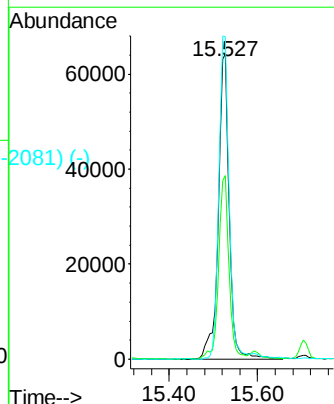
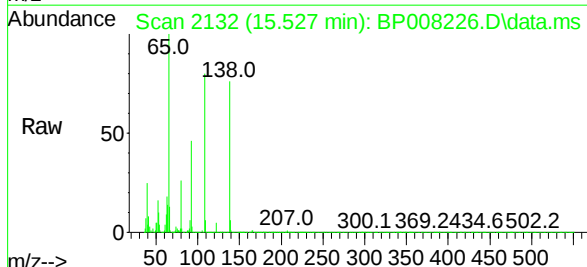
Tgt Ion: 138 Resp: 109531

Ion Ratio Lower Upper

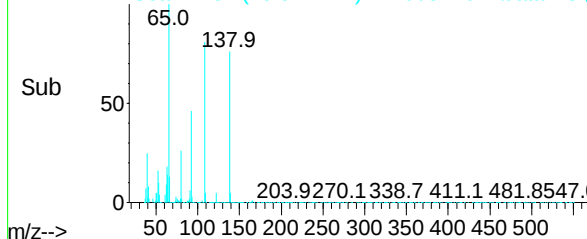
138 100

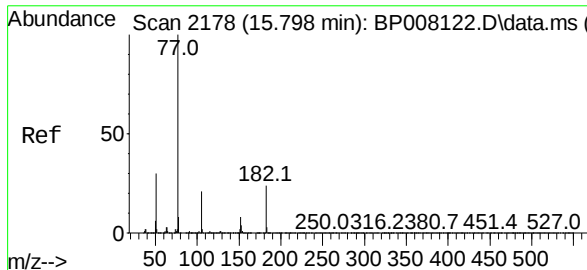
92 60.1 40.8 80.8

108 105.7 77.9 117.9



Abundance Scan 2132 (15.527 min): BP008226.D\data.ms (-2081) (-)





Azobenzene
Concen: 40.47 ng
RT: 15.780 min Scan# 2178
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

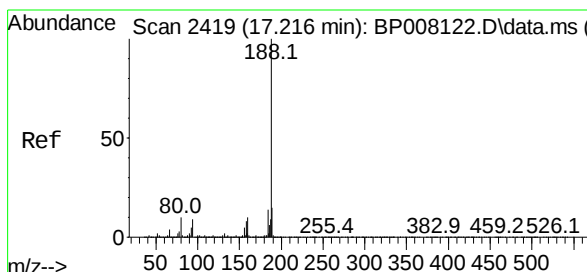
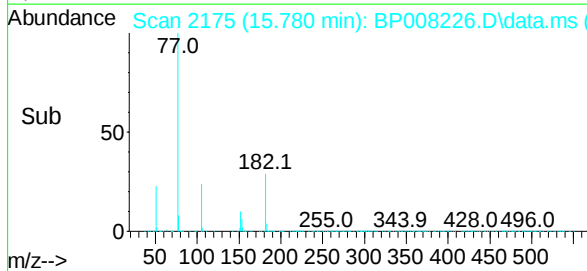
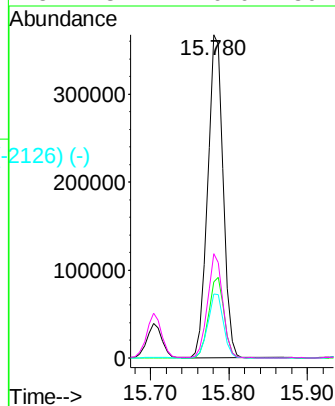
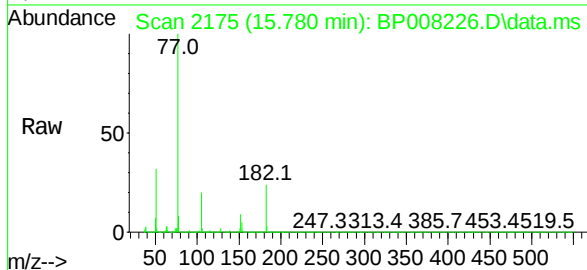
BP141078BS

Tgt Ion: 77 Resp: 50308
Ion Ratio Lower Upper
77 100
182 23.6 3.8 43.8
105 19.7 0.5 40.5
51 32.2 10.0 50.0

Manual Integrations

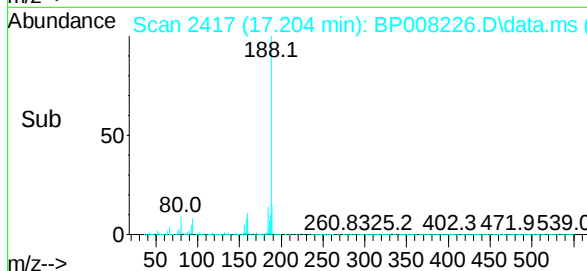
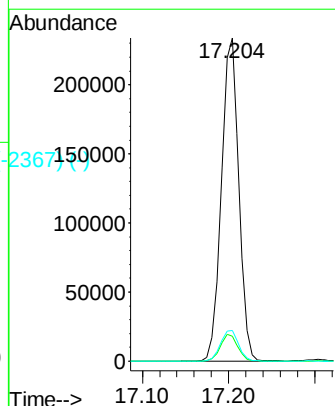
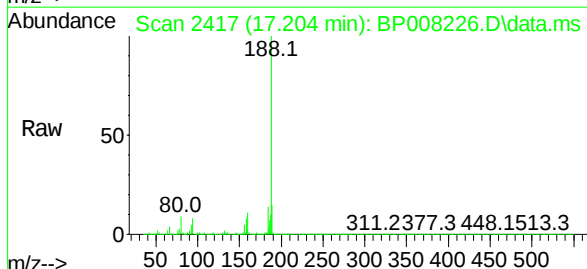
APPROVED

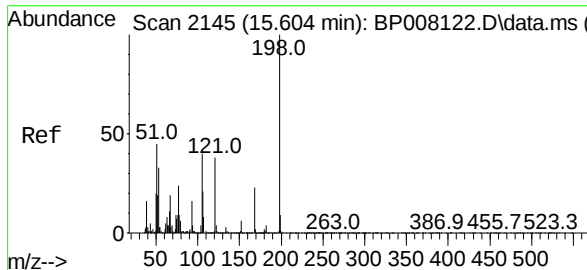
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:188 Resp: 331761
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.4 8.2 12.4





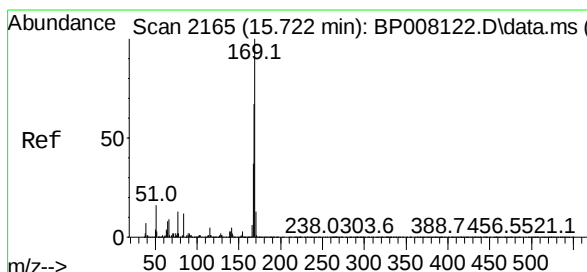
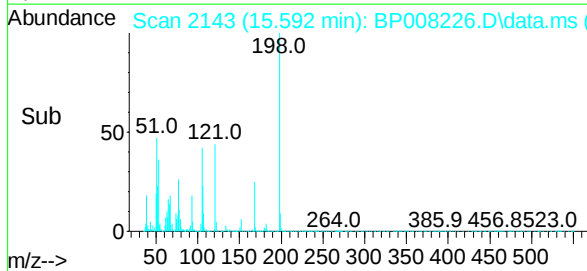
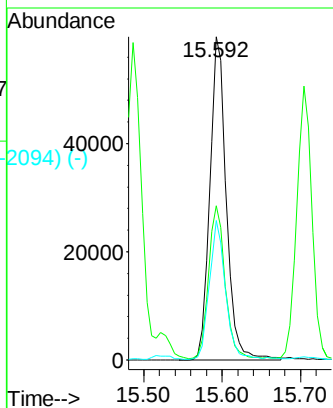
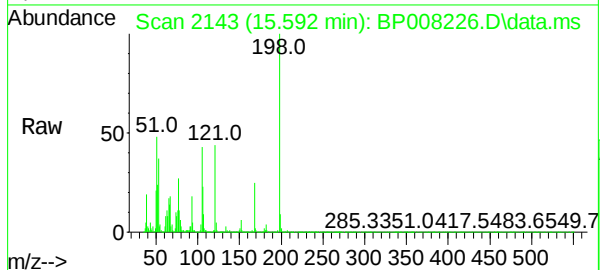
4,6-Dinitro-2-methylphenol
Concen: 39.91 ng
RT: 15.592 min Scan# 2145
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
Client Sample Id :
PB141078BS

Tgt Ion:198 Resp: 8659
Ion Ratio Lower Upper
198 100
51 47.7 25.9 65.9
105 43.1 20.2 60.2

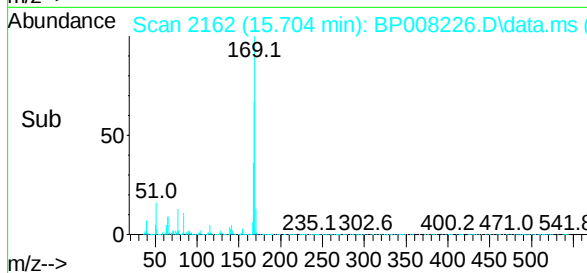
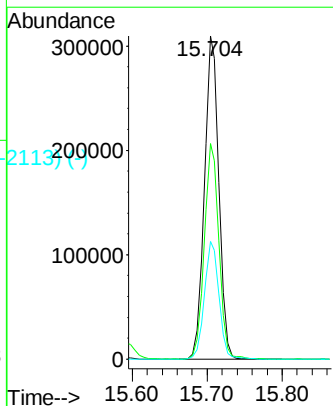
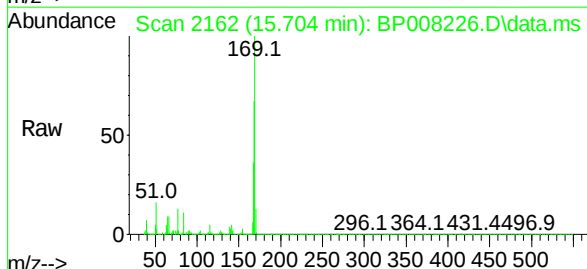
Manual Integrations
APPROVED

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

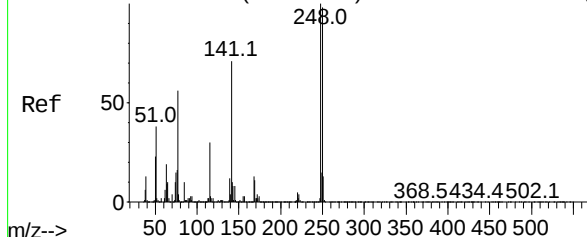


n-Nitrosodiphenylamine
Concen: 43.63 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:169 Resp: 419266
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.3 29.3 43.9



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



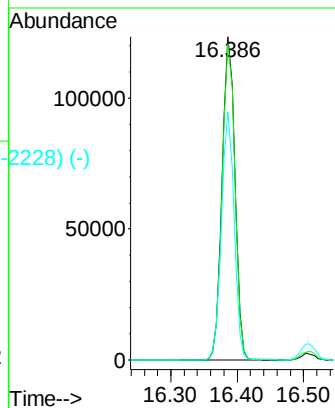
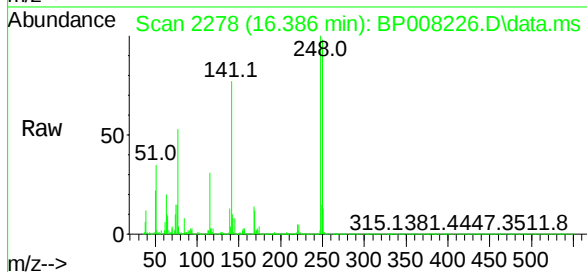
4-Bromophenyl-phenylether
Concen: 44.11 ng
RT: 16.386 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

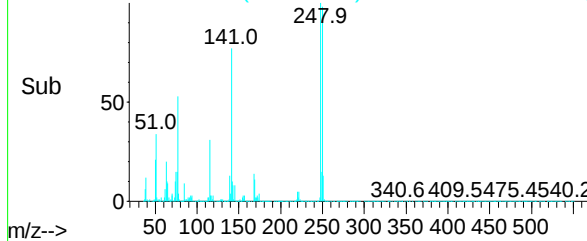
Tgt Ion:248 Resp: 1627
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 76.8 57.0 85.6

Manual Integrations
APPROVED

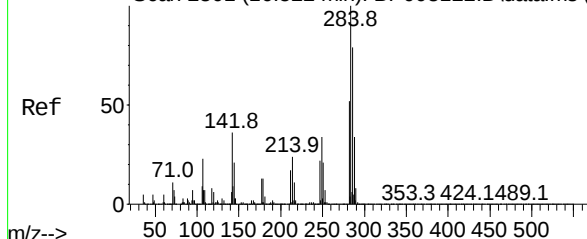
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 2278 (16.386 min): BP008226.D\data.ms (-2228) (-)

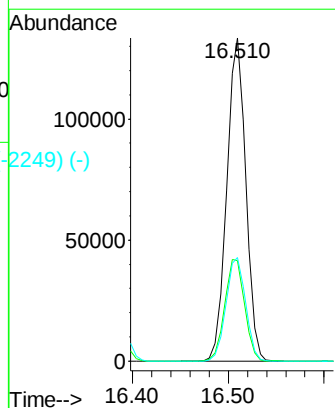
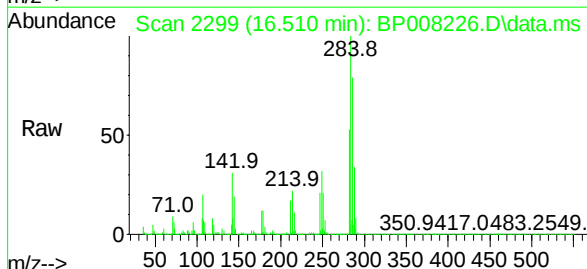


Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2301) (-)

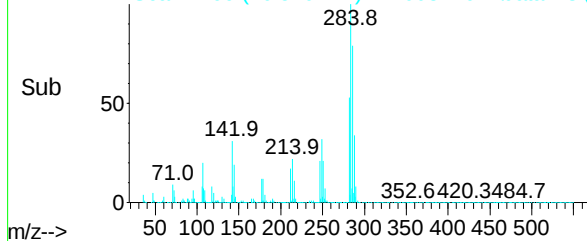


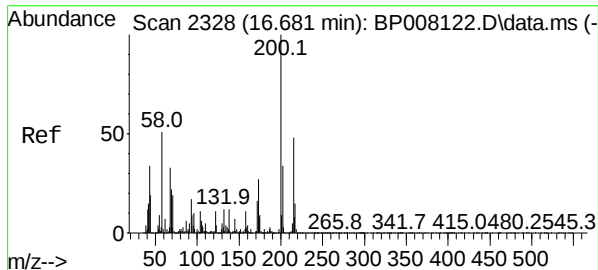
Hexachlorobenzene
Concen: 46.73 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:284 Resp: 184271
Ion Ratio Lower Upper
284 100
142 31.0 28.6 42.8
249 32.1 27.1 40.7



Abundance Scan 2299 (16.510 min): BP008226.D\data.ms (-2249) (-)





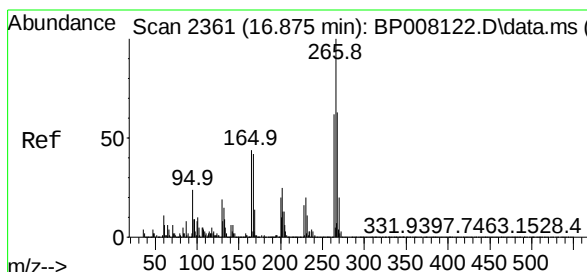
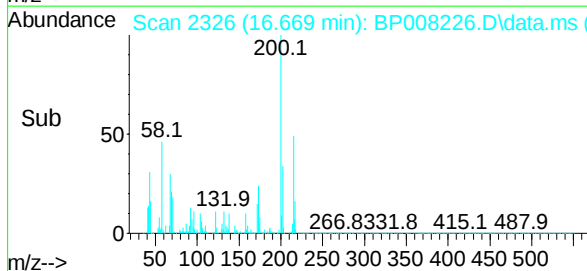
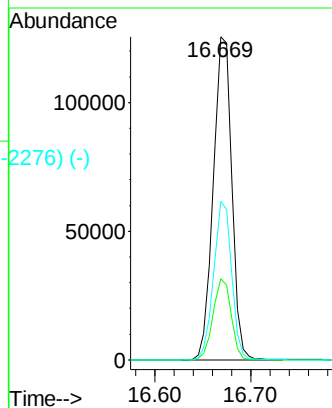
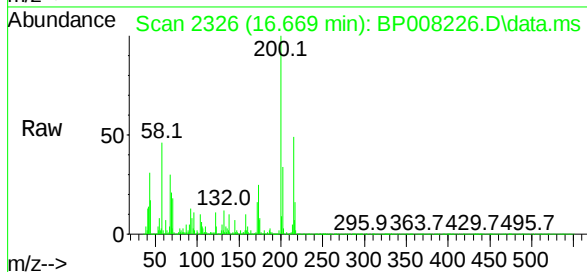
Atrazine
Concen: 66.98 ng
RT: 16.669 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:200 Resp: 16700
Ion Ratio Lower Upper
200 100
173 25.1 6.8 46.8
215 49.2 28.4 68.4

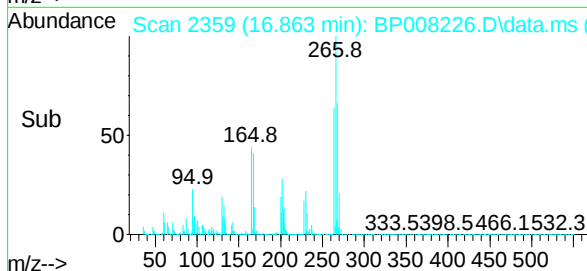
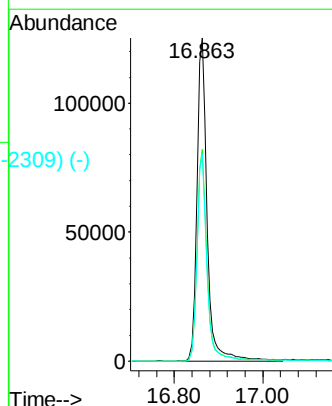
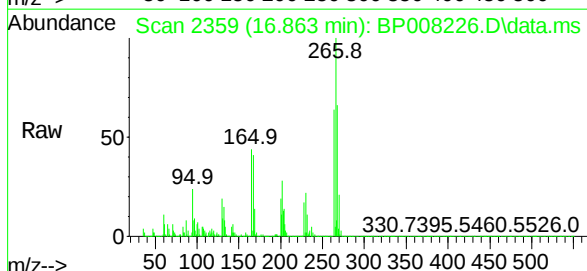
Manual Integrations
APPROVED

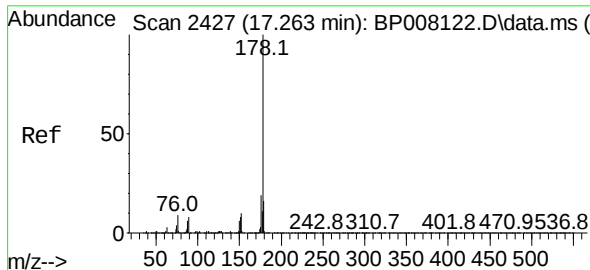
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Pentachlorophenol
Concen: 85.63 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:266 Resp: 200797
Ion Ratio Lower Upper
266 100
268 65.6 50.1 75.1
264 64.2 49.5 74.3





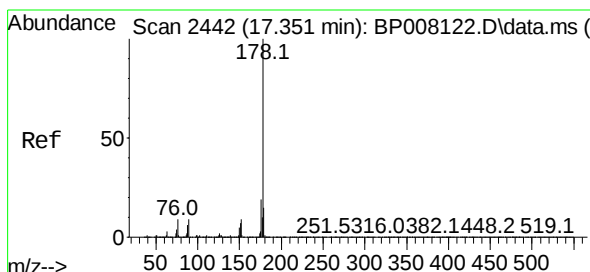
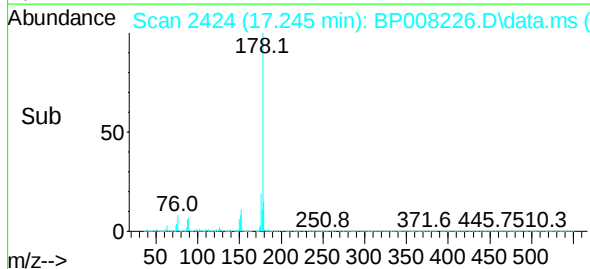
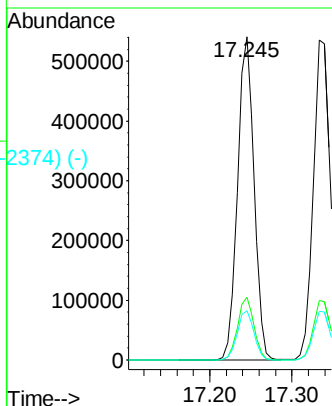
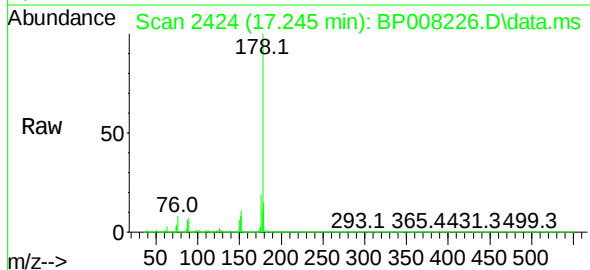
Phenanthrene
Concen: 42.96 ng
RT: 17.245 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
Client Sample Id :
PB141078BS

Tgt Ion:178 Resp: 75252
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.2 12.5 18.7

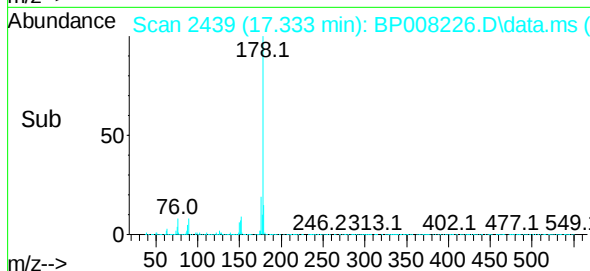
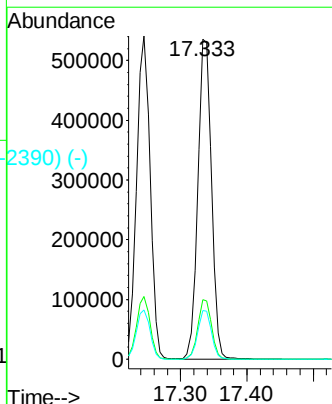
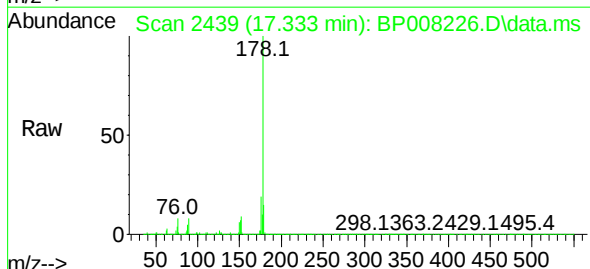
Manual Integrations
APPROVED

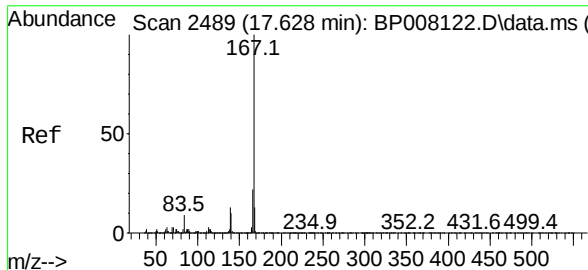
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Anthracene
Concen: 44.45 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:178 Resp: 772711
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.1 12.3 18.5





Carbazole
Concen: 39.99 ng
RT: 17.616 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

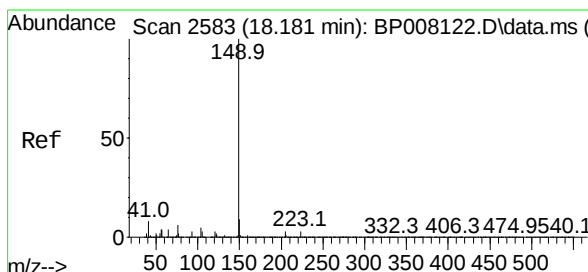
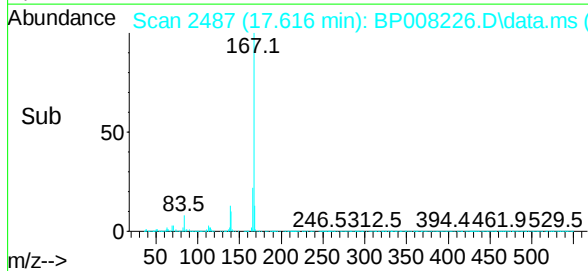
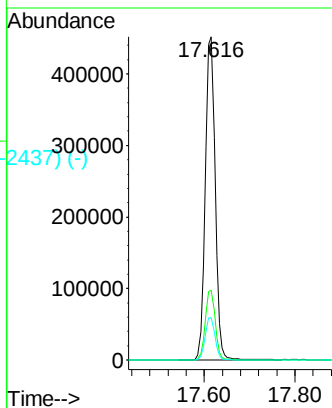
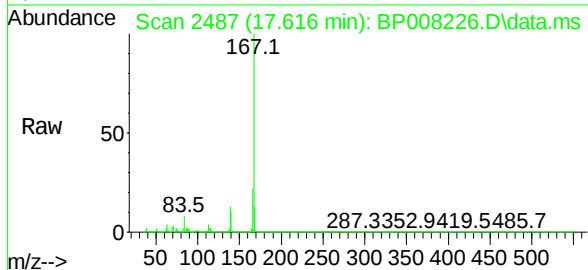
PB141078BS

Tgt Ion:167 Resp: 67854
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.0 10.2 15.2

Manual Integrations

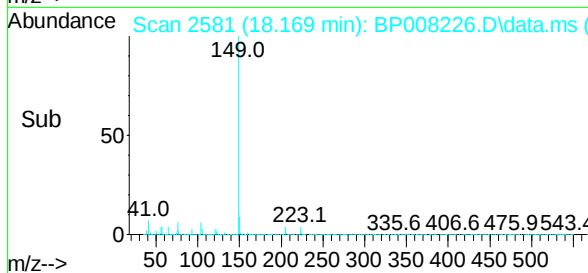
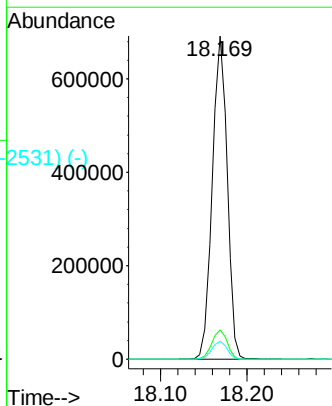
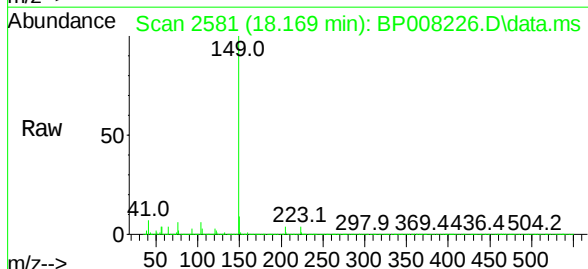
APPROVED

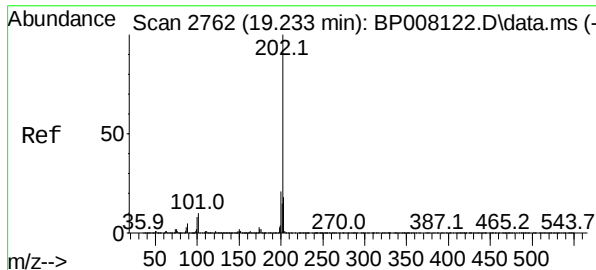
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Di-n-butylphthalate
Concen: 38.99 ng
RT: 18.169 min Scan# 2581
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:149 Resp: 828263
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.5 4.4 6.6





Fluoranthene

Concen: 38.36 ng

RT: 19.221 min Scan# 2762

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

Tgt Ion:202 Resp: 90518

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.8

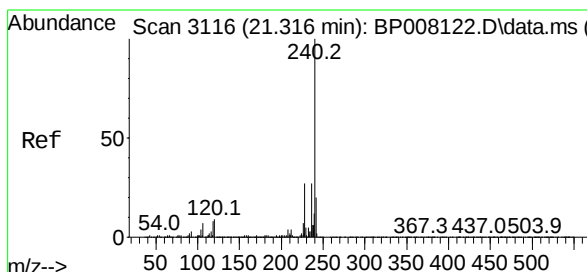
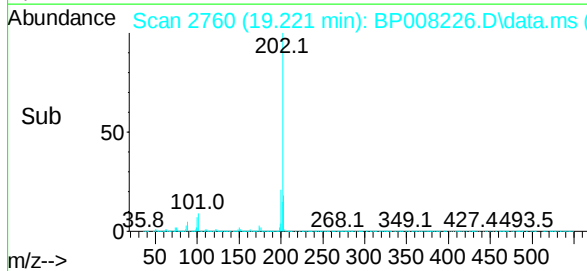
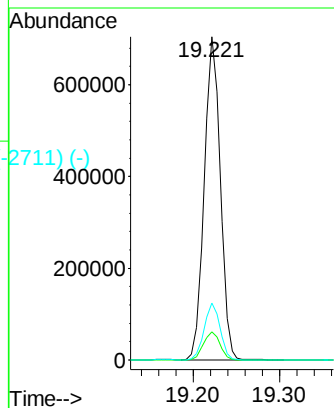
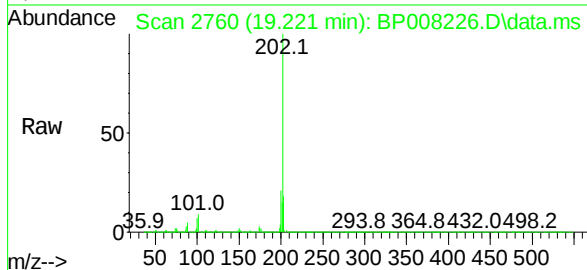
203 17.5 0.0 37.7

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: BP008226.D

Acq: 06 Dec 2021 13:31

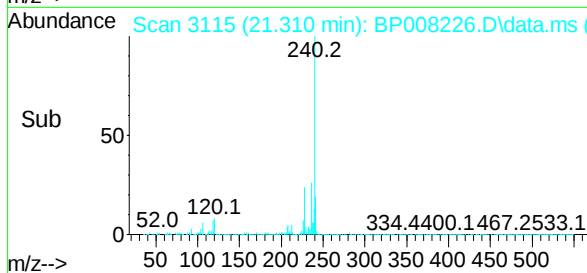
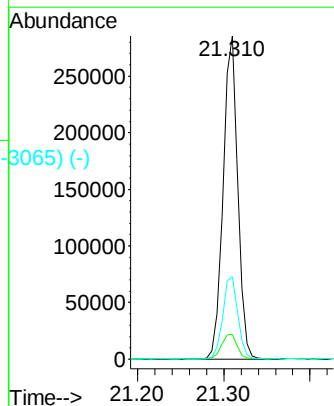
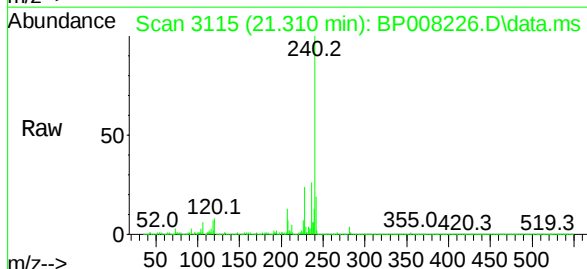
Tgt Ion:240 Resp: 342553

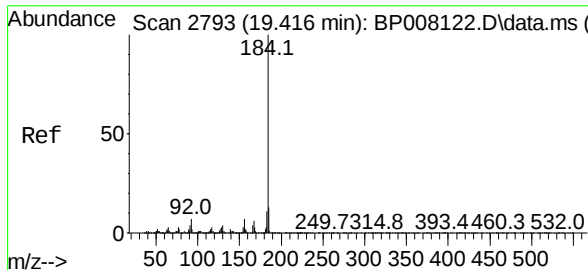
Ion Ratio Lower Upper

240 100

120 7.7 7.3 10.9

236 25.6 21.4 32.2





Benzidine
Concen: 120.71 ng
RT: 19.404 min Scan# 2793
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

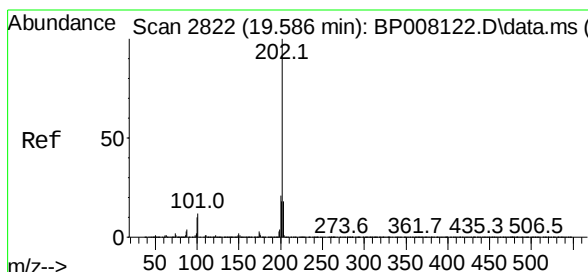
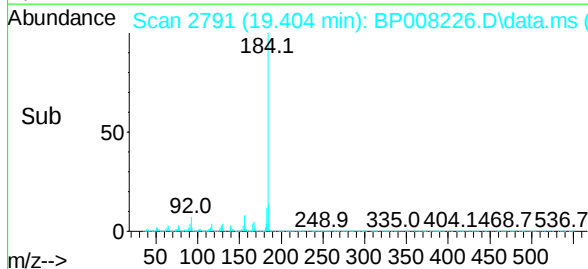
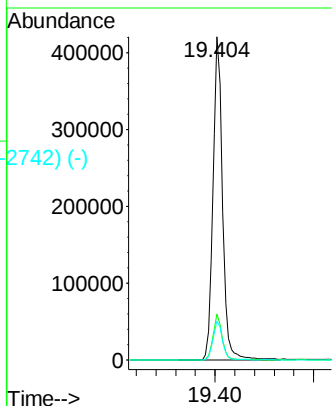
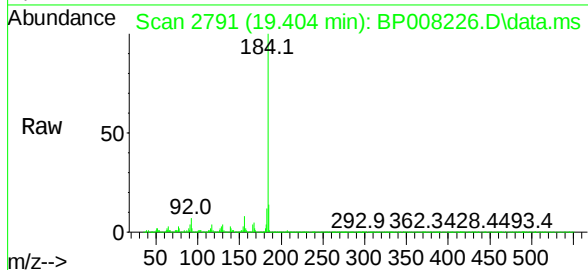
PB141078BS

Tgt Ion:184 Resp: 56722
Ion Ratio Lower Upper
184 100
185 14.3 10.3 15.5
183 12.0 9.1 13.7

Manual Integrations

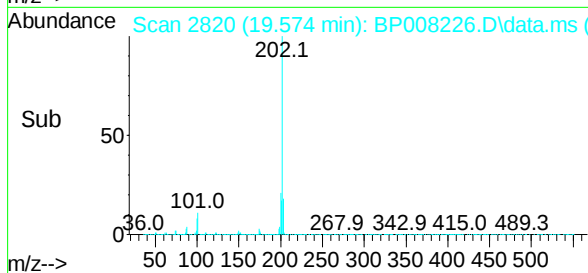
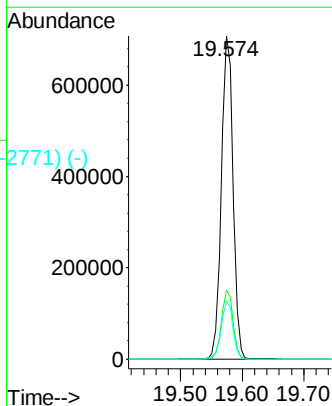
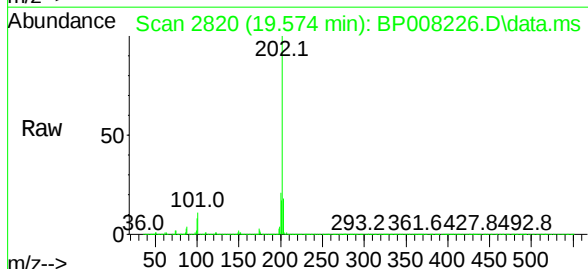
APPROVED

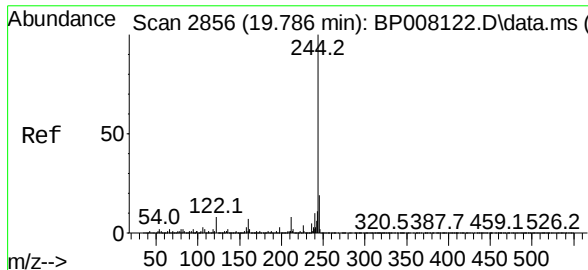
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Pyrene
Concen: 42.90 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:202 Resp: 928255
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.9 14.2 21.2





Terphenyl-d14
 Concen: 84.02 ng
 RT: 19.774 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

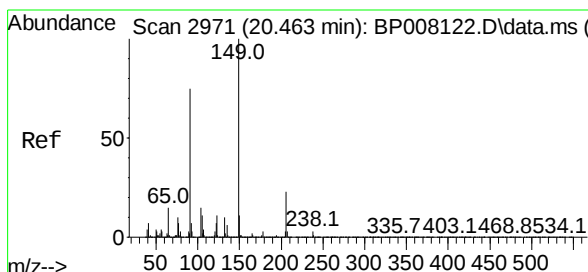
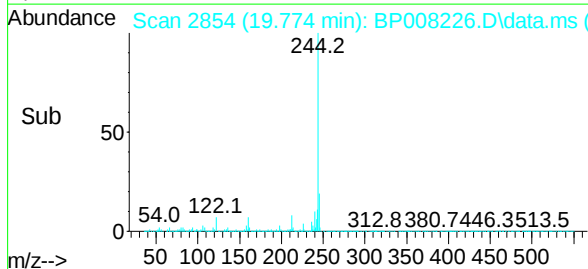
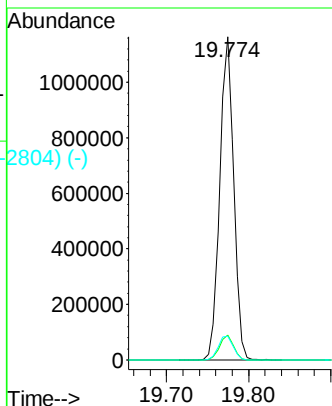
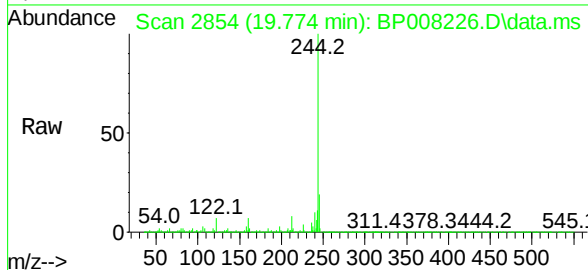
PB141078BS

Tgt Ion:244 Resp: 137708
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.3 6.6 9.8

Manual Integrations

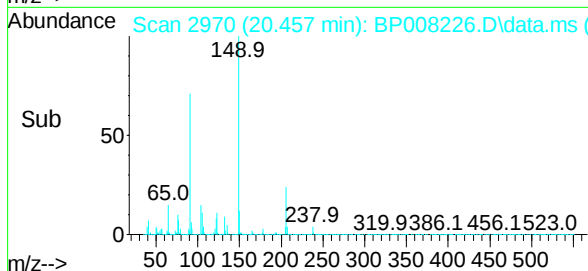
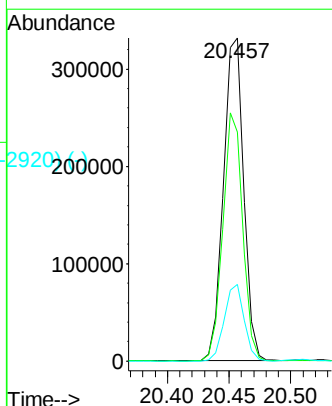
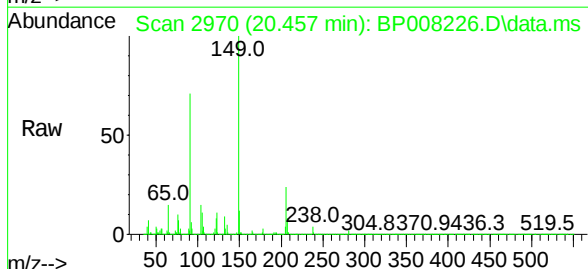
APPROVED

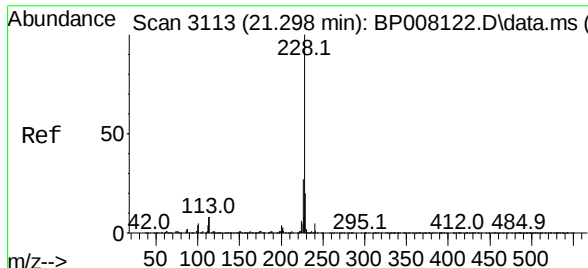
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Butylbenzylphthalate
 Concen: 39.18 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:149 Resp: 382160
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.8 89.8
 206 23.7 18.6 27.8





Scan 3113 (21.298 min): BP008122.D\data.ms (-3168) (-)
 Benzo(a)anthracene
 Concen: 40.95 ng
 RT: 21.292 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNP_P

ClientSampleId :

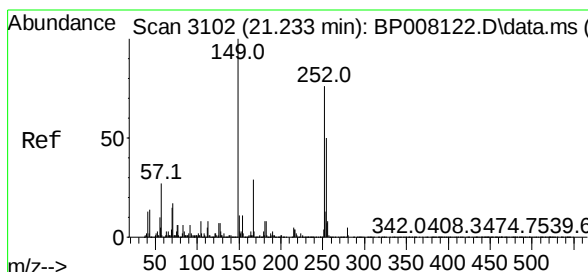
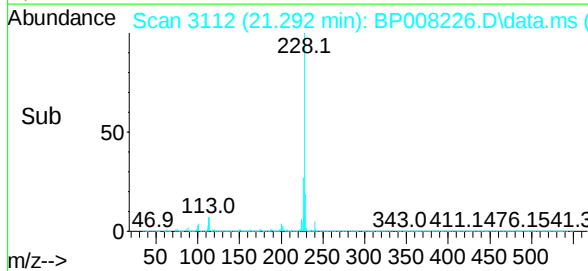
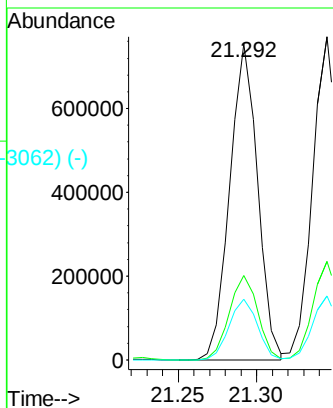
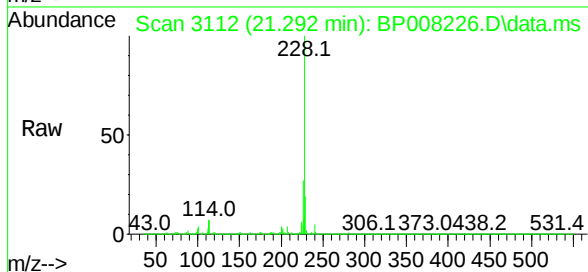
BP141078BS

Tgt Ion:	228	Resp:	92969
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.9	32.9
229	19.1	15.9	23.9

Manual Integrations

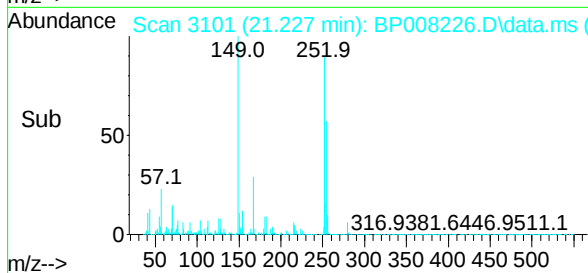
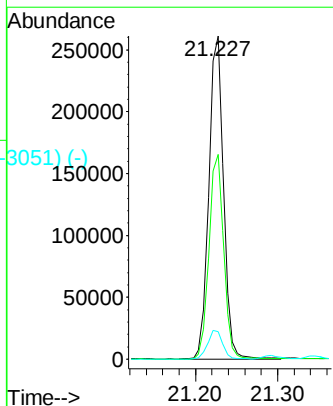
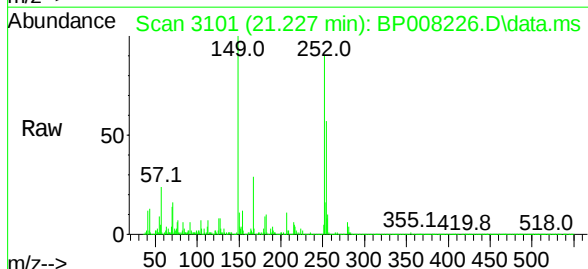
APPROVED

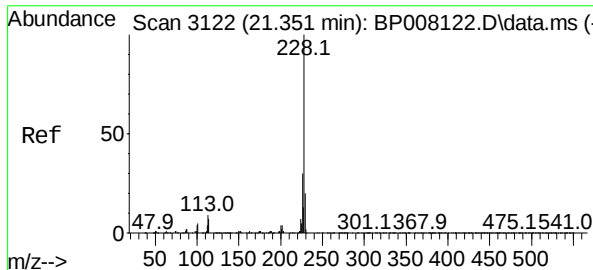
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 3102 (21.233 min): BP008122.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 30.38 ng
 RT: 21.227 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:	252	Resp:	324940
Ion Ratio	Lower	Upper	
252	100		
254	63.3	52.4	78.6
126	8.4	7.6	11.4





Chrysene
Concen: 42.62 ng
RT: 21.345 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

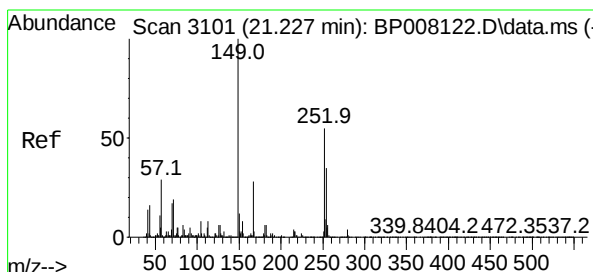
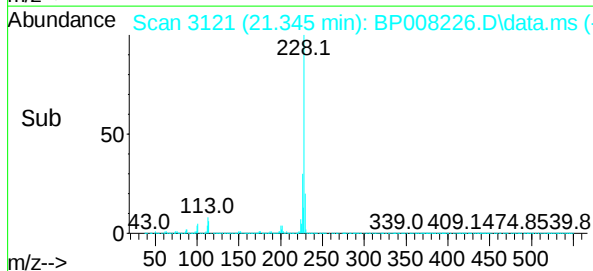
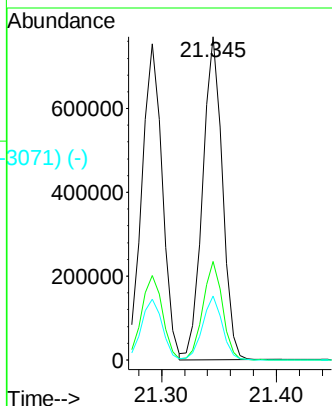
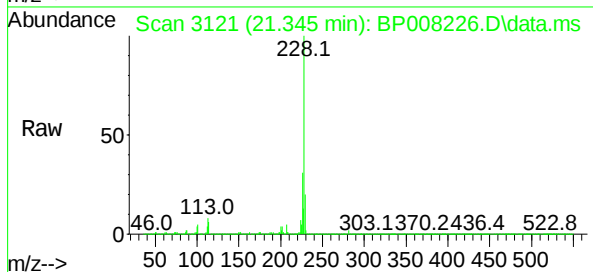
BP141078BS

Tgt Ion:228 Resp: 92079
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 19.8 15.8 23.8

Manual Integrations

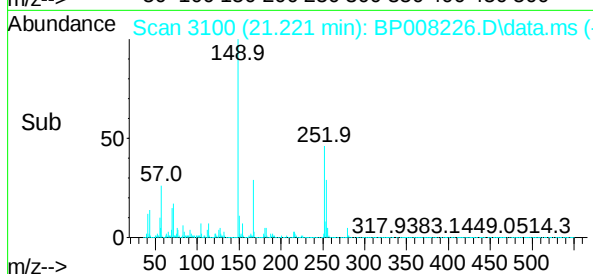
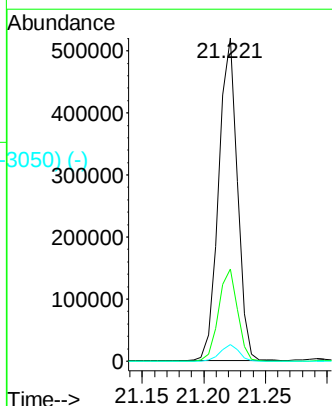
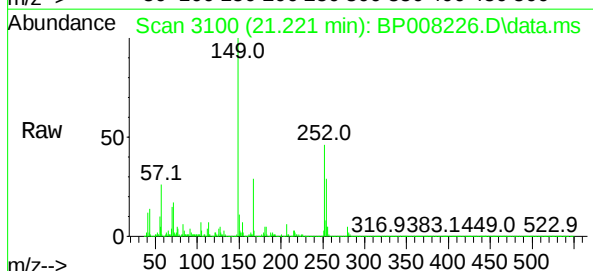
APPROVED

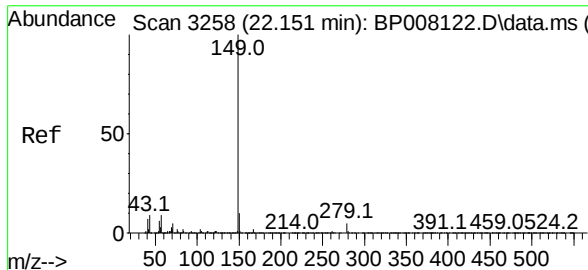
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Bis(2-ethylhexyl)phthalate
Concen: 37.04 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:149 Resp: 548534
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 5.1 3.5 5.3





Di-n-octyl phthalate
 Concen: 39.54 ng
 RT: 22.139 min Scan# 3258
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

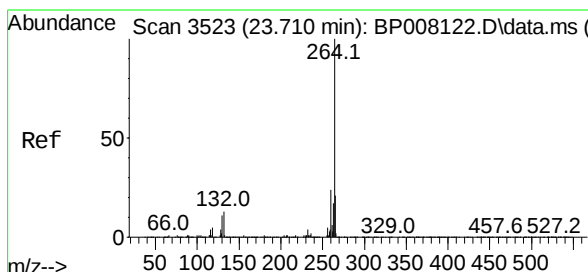
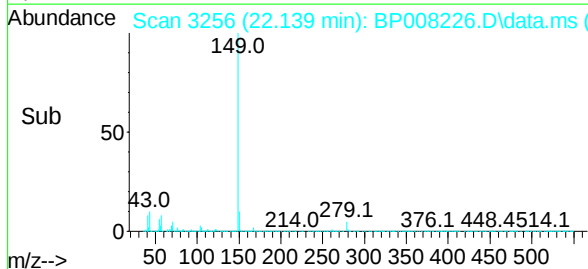
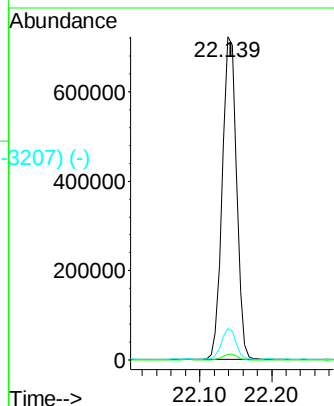
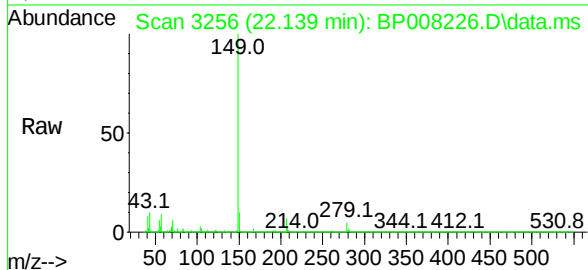
PB141078BS

Tgt Ion:149 Resp: 99476
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 9.5 7.9 11.9

Manual Integrations

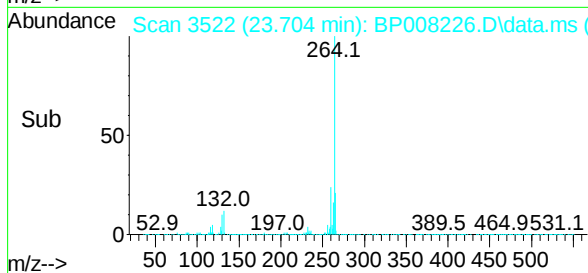
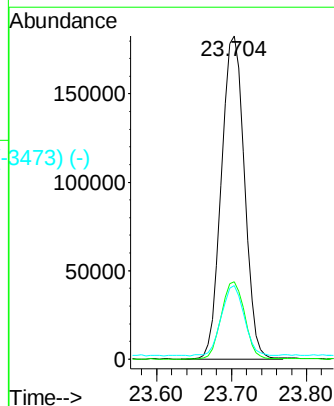
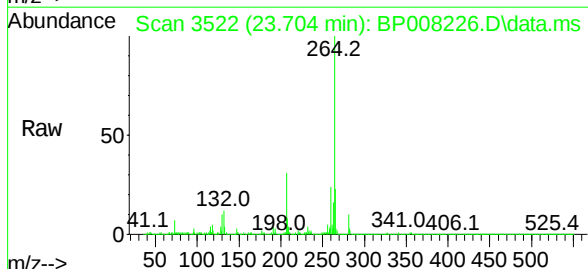
APPROVED

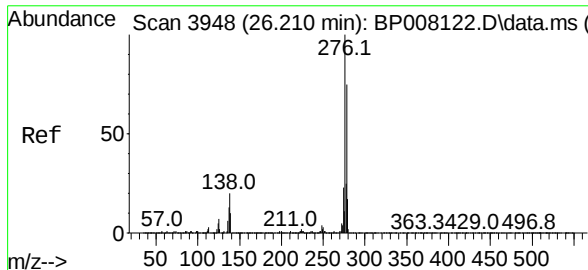
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021



Perylene-d12
 Concen: 20.00 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:264 Resp: 387473
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.7 17.6 26.4





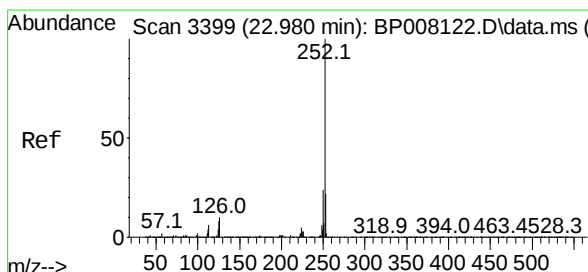
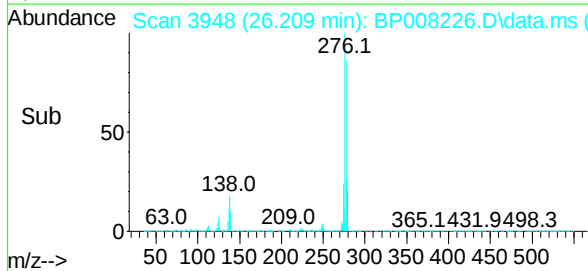
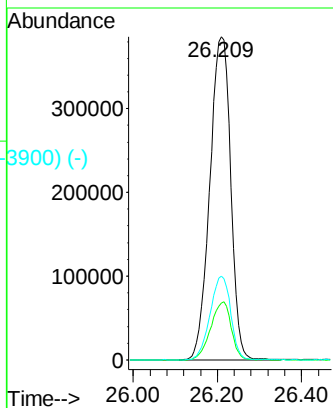
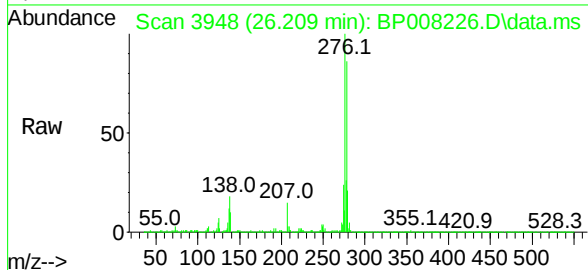
Indeno(1,2,3-cd)pyrene
Concen: 47.14 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.018 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:276 Resp: 132872
Ion Ratio Lower Upper
276 100
138 17.6 16.6 25.0
277 25.6 20.2 30.2

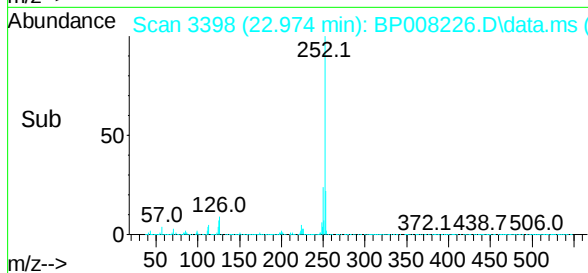
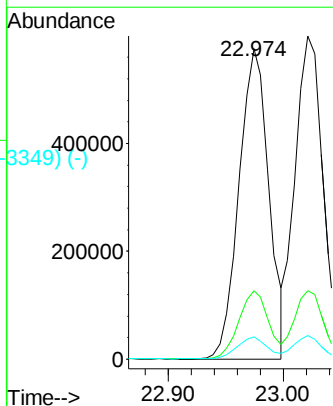
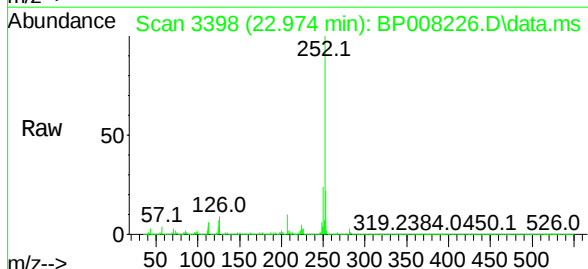
Manual Integrations
APPROVED

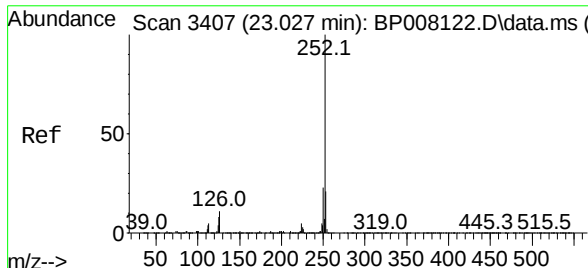
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Benzo(b)fluoranthene
Concen: 44.33 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:252 Resp: 1035502
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.3 6.2 9.4





Benzo(k)fluoranthene
Concen: 44.10 ng
RT: 23.021 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

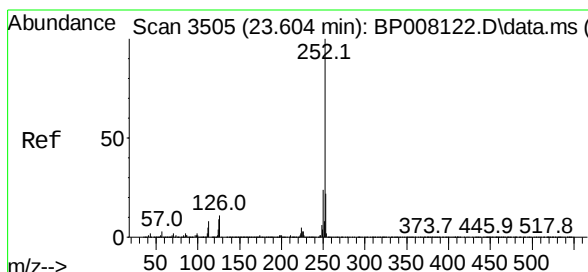
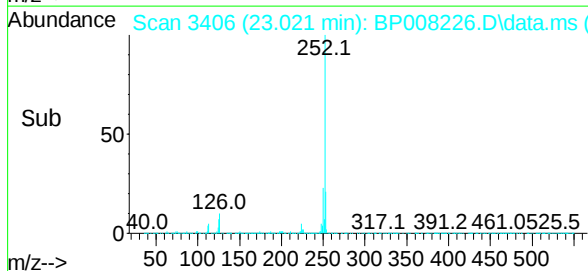
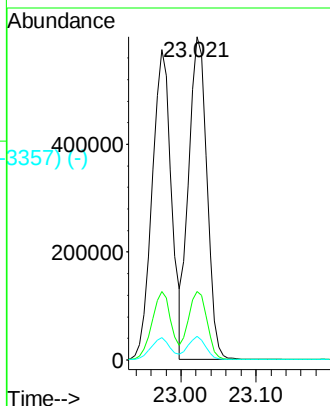
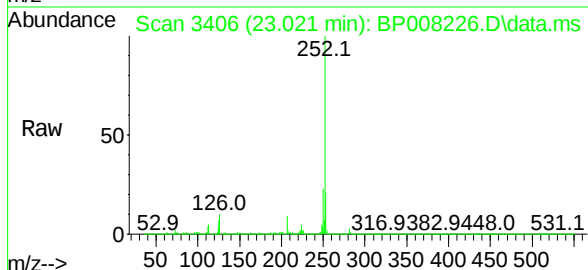
PB141078BS

Tgt Ion:252 Resp: 100848
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 7.2 6.5 9.7

Manual Integrations

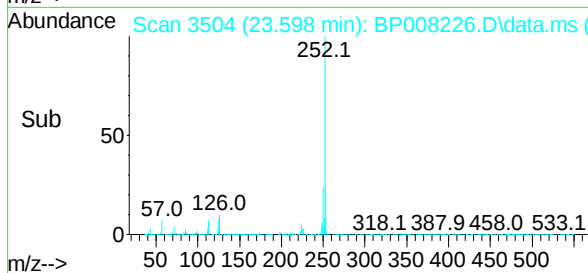
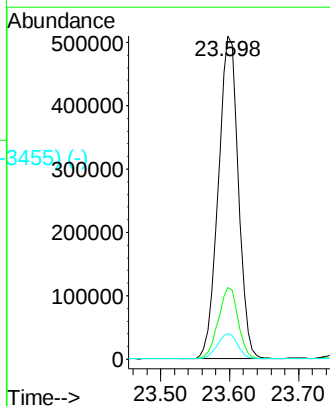
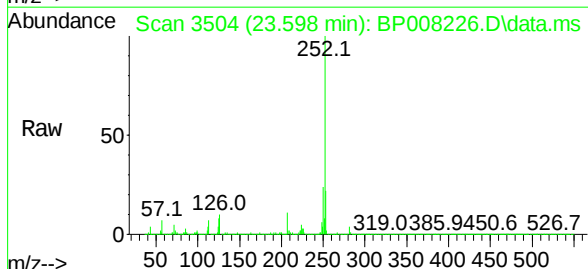
APPROVED

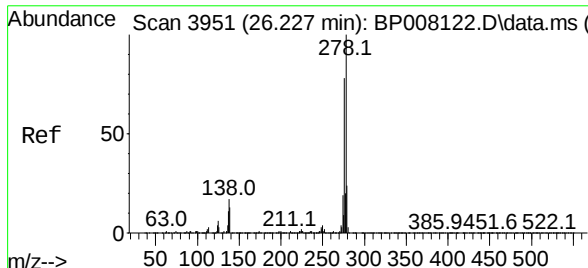
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Benzo(a)pyrene
Concen: 51.53 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:252 Resp: 1028776
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.0 7.4 11.0





Scan 3951 (26.227 min): BP008122.D\data.ms (-3951) (-)
 Dibenzo(a,h)anthracene
 Concen: 48.36 ng
 RT: 26.221 min Scan# 3951
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

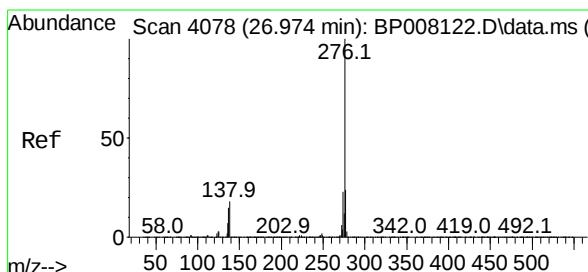
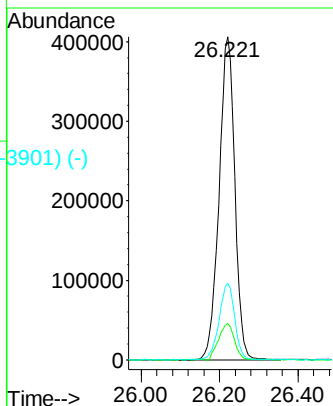
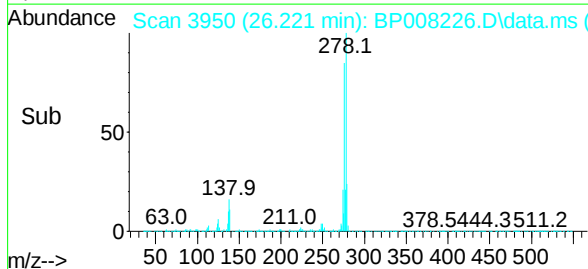
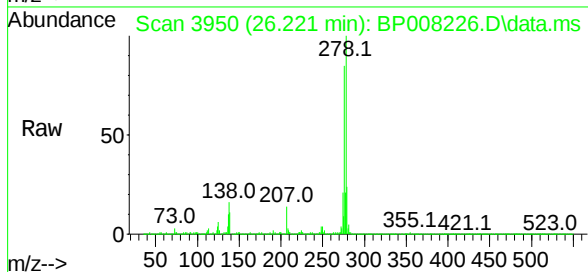
PB141078BS

Tgt Ion:278 Resp: 113222
 Ion Ratio Lower Upper
 278 100
 139 11.2 10.8 16.2
 279 23.8 19.1 28.7

Manual Integrations

APPROVED

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Scan 4078 (26.974 min): BP008122.D\data.ms (-4078) (-)
 Benzo(g,h,i)perylene
 Concen: 48.57 ng
 RT: 26.974 min Scan# 4078
 Delta R.T. -0.024 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:276 Resp: 1147030
 Ion Ratio Lower Upper
 276 100
 277 23.5 20.0 30.0
 138 15.2 14.1 21.1

