

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007818.D
 Acq On : 03 Nov 2021 12:07
 Operator : CG/JU
 Sample : PB140433BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140433BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
 Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 03 13:40:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	192596	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	889686	20.00	ng	0.00
39) Acenaphthene-d10	14.563	164	639834	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	1396106	20.00	ng	0.00
76) Chrysene-d12	21.410	240	1483123	20.00	ng	0.00
86) Perylene-d12	23.845	264	1623260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1556943	137.10	ng	0.00
7) Phenol-d6	7.099	99	2082471	126.69	ng	0.00
23) Nitrobenzene-d5	9.087	82	1304376	78.76	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1096583	120.09	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3310298	75.34	ng	0.00
79) Terphenyl-d14	19.880	244	5967350	81.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	124813	30.94	ng	99
3) Pyridine	3.787	79	362685m	28.78	ng	
4) n-Nitrosodimethylamine	3.699	42	220451	40.91	ng	# 93
6) Aniline	7.252	93	871092	47.05	ng	100
8) 2-Chlorophenol	7.487	128	602389	48.13	ng	98
9) Benzaldehyde	7.058	77	367175	41.08	ng	98
10) Phenol	7.122	94	772787	49.23	ng	97
11) bis(2-Chloroethyl)ether	7.346	93	552374	44.09	ng	98
12) 1,3-Dichlorobenzene	7.811	146	597835	42.95	ng	99
13) 1,4-Dichlorobenzene	7.958	146	613938	43.17	ng	99
14) 1,2-Dichlorobenzene	8.275	146	603344	43.90	ng	99
15) Benzyl Alcohol	8.163	79	587769	47.23	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.463	45	670617	45.66	ng	97
17) 2-Methylphenol	8.369	107	538893	49.65	ng	99
18) Hexachloroethane	9.005	117	224074	45.56	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	451237	44.86	ng	96
20) 3+4-Methylphenols	8.699	107	750599	49.16	ng	98
22) Acetophenone	8.746	105	919061	41.00	ng	98
24) Nitrobenzene	9.128	77	674307	42.78	ng	97
25) Isophorone	9.658	82	1297226	43.10	ng	99
26) 2-Nitrophenol	9.840	139	346536	43.42	ng	97
27) 2,4-Dimethylphenol	9.905	122	619489	50.50	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	805189	40.54	ng	99
29) 2,4-Dichlorophenol	10.375	162	667283	45.25	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	656143	40.00	ng	98
31) Naphthalene	10.775	128	1842081	40.93	ng	99
32) Benzoic acid	10.063	122	472399	44.68	ng	99
33) 4-Chloroaniline	10.887	127	816279	41.18	ng	98
34) Hexachlorobutadiene	11.069	225	424478	39.42	ng	98
35) Caprolactam	11.687	113	239044m	46.44	ng	
36) 4-Chloro-3-methylphenol	12.016	107	755903	45.37	ng	99
37) 2-Methylnaphthalene	12.387	142	1441481	43.42	ng	98
38) 1-Methylnaphthalene	12.604	142	1338922	41.16	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	799157	39.84	ng	100
41) Hexachlorocyclopentadiene	12.746	237	1059309	98.61	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	587886	41.96	ng	98

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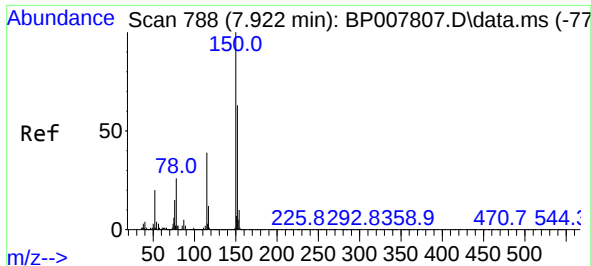
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	652796	43.01	ng	98
46) 1,1'-Biphenyl	13.398	154	1825133	39.51	ng	99
47) 2-Chloronaphthalene	13.440	162	1448407	40.35	ng	99
48) 2-Nitroaniline	13.640	65	467869	45.29	ng	99
49) Acenaphthylene	14.281	152	2409304	42.73	ng	99
50) Dimethylphthalate	14.028	163	2084237	42.20	ng	99
51) 2,6-Dinitrotoluene	14.140	165	457139	44.76	ng	96
52) Acenaphthene	14.628	154	1416551	41.60	ng	99
53) 3-Nitroaniline	14.469	138	448109	41.13	ng	# 95
54) 2,4-Dinitrophenol	14.675	184	593924	94.60	ng	91
55) Dibenzofuran	14.963	168	2357904	40.94	ng	99
56) 4-Nitrophenol	14.787	139	828611	89.54	ng	93
57) 2,4-Dinitrotoluene	14.928	165	663746	47.21	ng	90
58) Fluorene	15.616	166	1806166	41.34	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.193	232	594193m	43.49	ng	
60) Diethylphthalate	15.392	149	2024595	42.23	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	946297	39.65	ng	97
62) 4-Nitroaniline	15.634	138	474832	42.91	ng	93
63) Azobenzene	15.904	77	1700416	42.02	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	367767	40.23	ng	93
66) n-Nitrosodiphenylamine	15.822	169	1658461	41.73	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	632436	40.92	ng	99
68) Hexachlorobenzene	16.622	284	721545	41.84	ng	98
69) Atrazine	16.787	200	697536	45.83	ng	99
70) Pentachlorophenol	16.969	266	995282	89.73	ng	97
71) Phenanthrene	17.363	178	3099074	42.23	ng	99
72) Anthracene	17.451	178	3135968	43.42	ng	100
73) Carbazole	17.722	167	2890878	40.27	ng	100
74) Di-n-butylphthalate	18.281	149	3557436	43.51	ng	100
75) Fluoranthene	19.328	202	3893039	42.05	ng	98
77) Benzidine	19.510	184	3492296	93.43	ng	99
78) Pyrene	19.680	202	3987071	43.83	ng	99
80) Butylbenzylphthalate	20.557	149	1715601	44.87	ng	96
81) Benzo(a)anthracene	21.392	228	4081289	41.77	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	1544725	47.08	ng	98
83) Chrysene	21.451	228	3984245	43.07	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	2482549	45.28	ng	99
85) Di-n-octyl phthalate	22.263	149	4583539	46.47	ng	97
87) Indeno(1,2,3-cd)pyrene	26.404	276	5162708	42.67	ng	96
88) Benzo(b)fluoranthene	23.110	252	4725853	49.39	ng	99
89) Benzo(k)fluoranthene	23.157	252	4231653	44.56	ng	98
90) Benzo(a)pyrene	23.745	252	4435958	53.54	ng	97
91) Dibenzo(a,h)anthracene	26.421	278	4361045	43.49	ng	98
92) Benzo(g,h,i)perylene	27.192	276	4295467	43.18	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

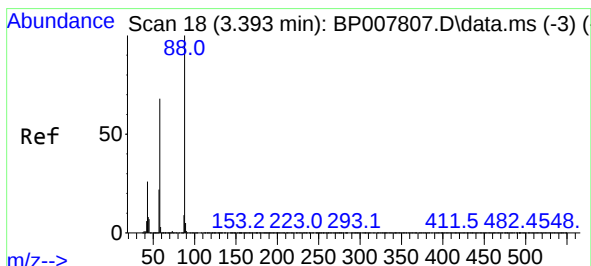
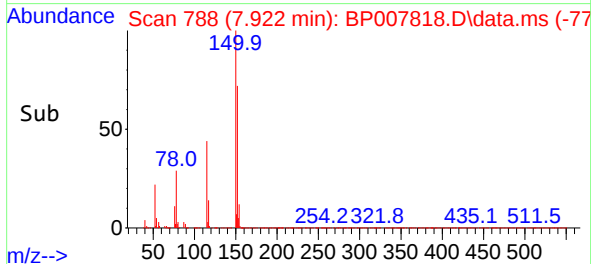
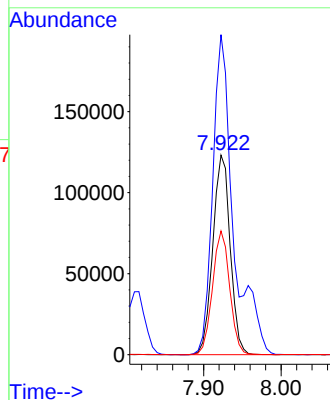
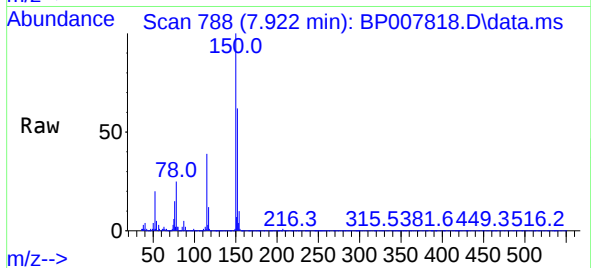
PB140433BS

Tgt Ion:152 Resp: 192590
Ion Ratio Lower Upper
152 100
150 160.3 124.1 186.1
115 62.0 48.1 72.1

Manual Integrations

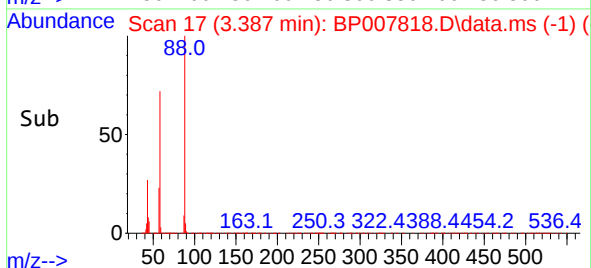
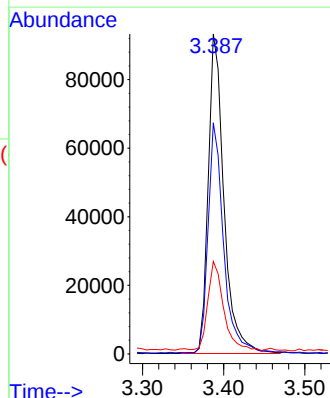
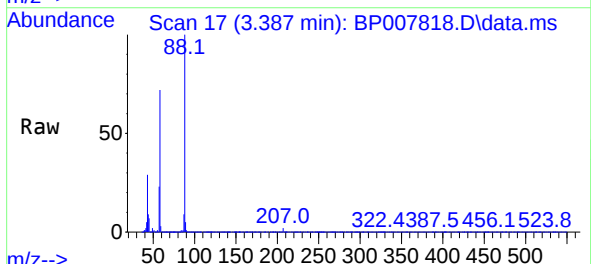
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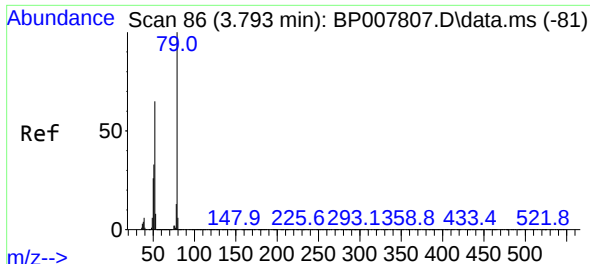
Reviewed By :Jagrut Upadhyay 11/03/2021
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#2
1,4-Dioxane
Concen: 30.94 ng
RT: 3.387 min Scan# 17
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion: 88 Resp: 124813
Ion Ratio Lower Upper
88 100
58 71.1 58.1 87.1
43 28.0 22.2 33.4





#3
Pyridine
Concen: 28.78 ng m
RT: 3.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

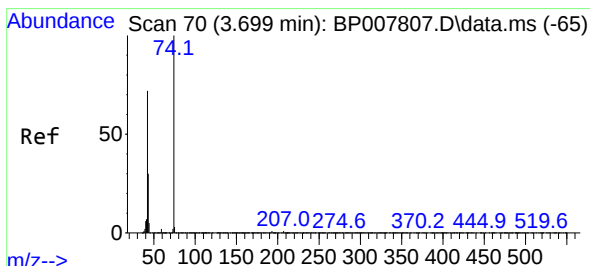
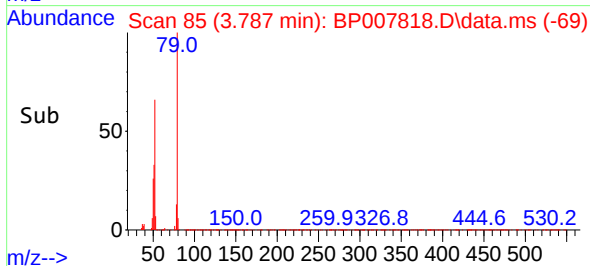
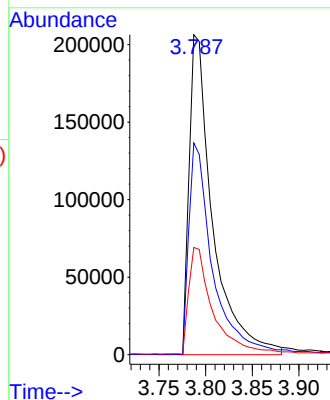
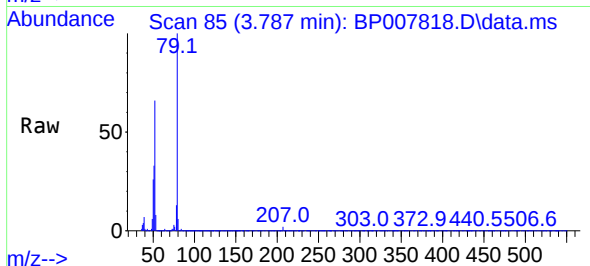
ClientSampleId :

PB140433BS

Tgt Ion: 79 Resp: 36268
Ion Ratio Lower Upper
79 100
52 66.2 55.7 83.5
51 33.5 28.5 42.7

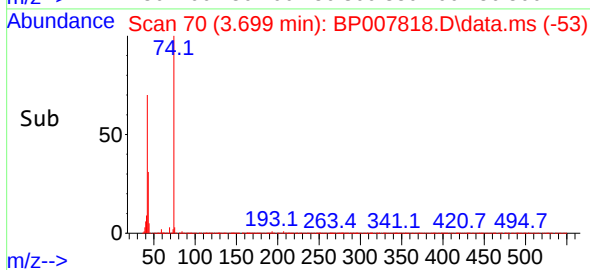
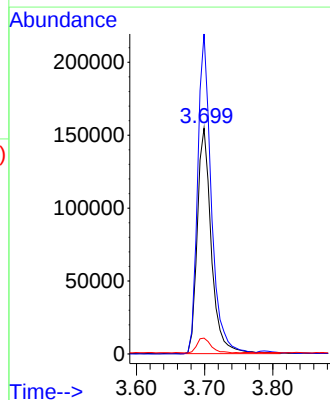
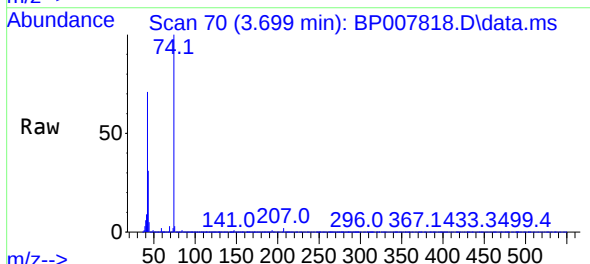
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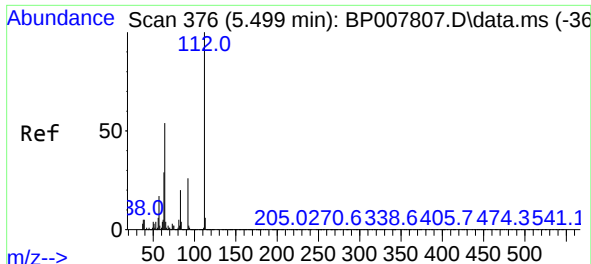
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#4
n-Nitrosodimethylamine
Concen: 40.91 ng
RT: 3.699 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion: 42 Resp: 220451
Ion Ratio Lower Upper
42 100
74 141.7 107.0 160.4
44 7.0 7.4 11.2





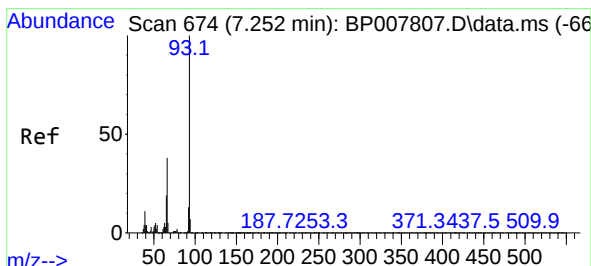
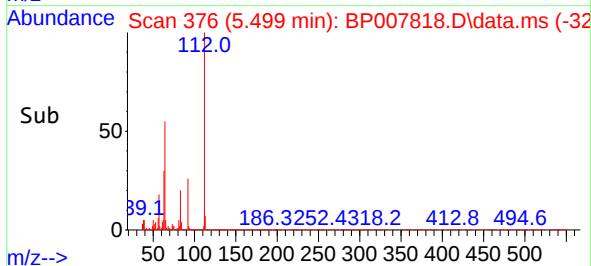
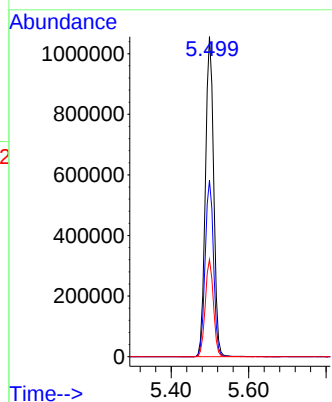
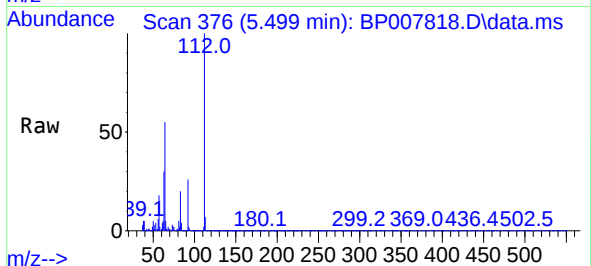
#5
2-Fluorophenol
Concen: 137.10 ng
RT: 5.499 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

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Tgt Ion:112 Resp: 155694
Ion Ratio Lower Upper
112 100
64 55.1 46.6 70.0
63 30.3 25.0 37.6

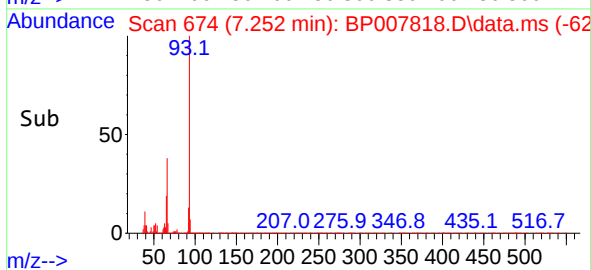
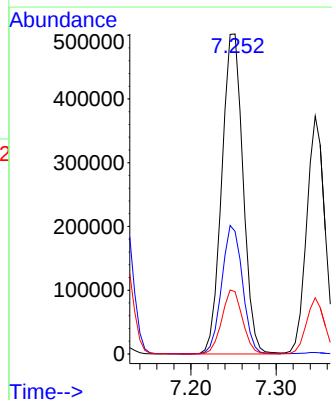
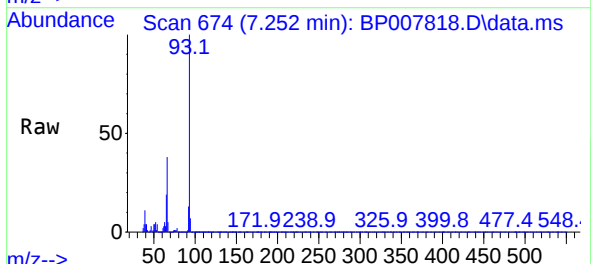
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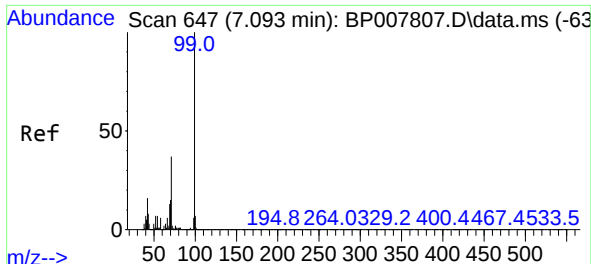
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#6
Aniline
Concen: 47.05 ng
RT: 7.252 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion: 93 Resp: 871092
Ion Ratio Lower Upper
93 100
66 38.3 30.5 45.7
65 19.5 15.8 23.8





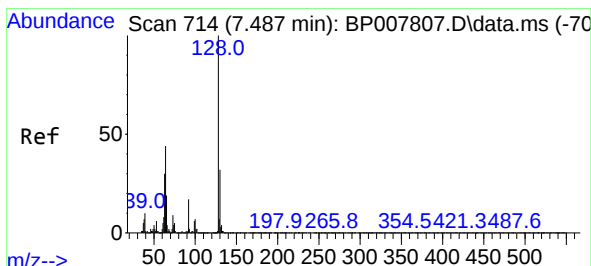
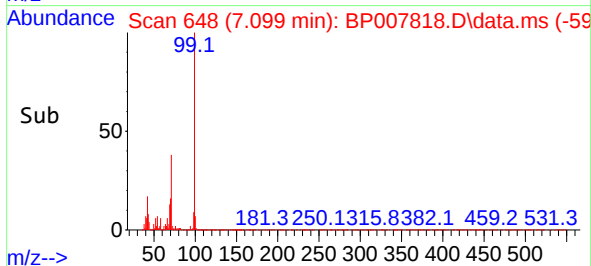
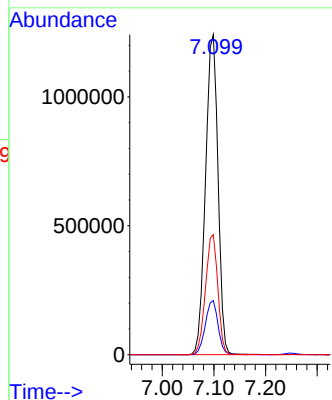
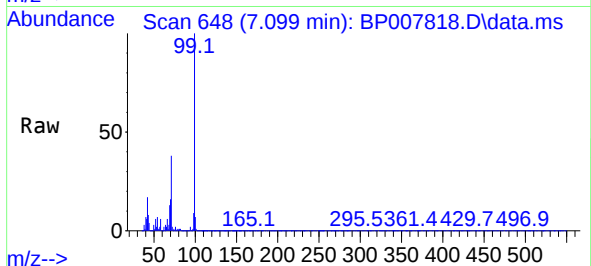
#7
Phenol-d6
Concen: 126.69 ng
RT: 7.099 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :
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Tgt Ion: 99 Resp: 208247
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 37.5 29.2 43.8

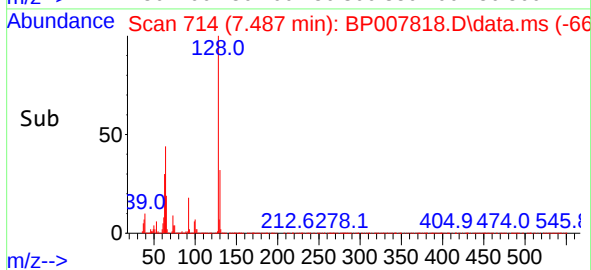
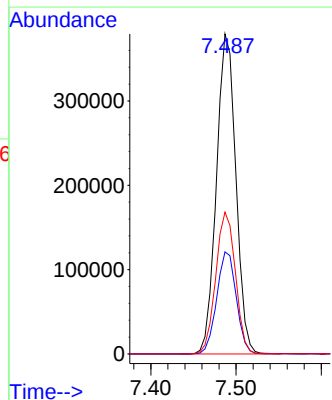
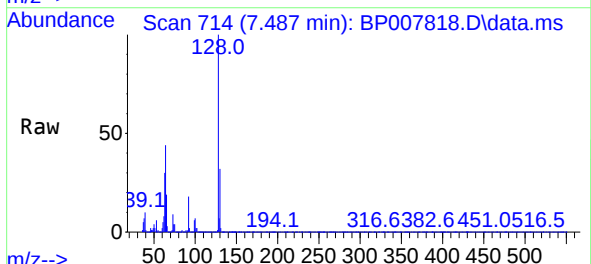
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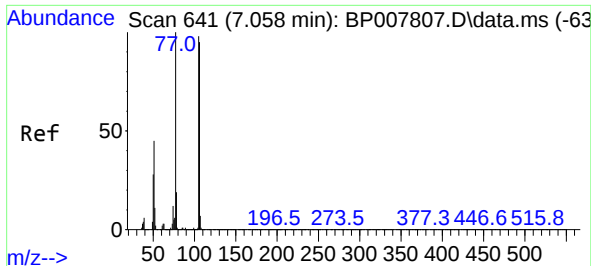
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#8
2-Chlorophenol
Concen: 48.13 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:128 Resp: 602389
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 44.3 27.0 67.0





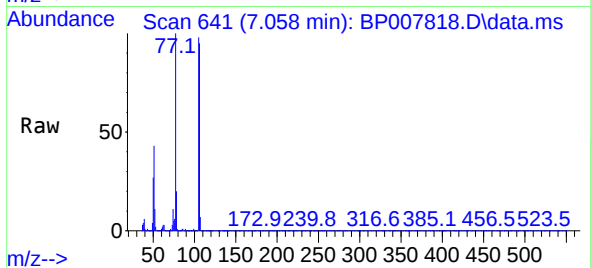
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Benzaldehyde
Concen: 41.08 ng
RT: 7.058 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

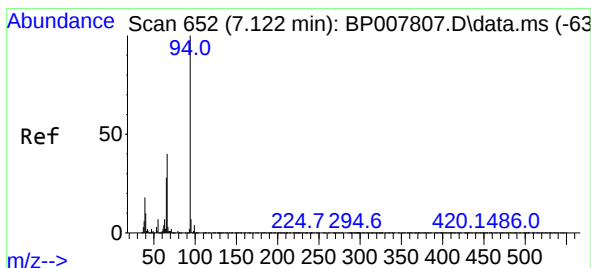
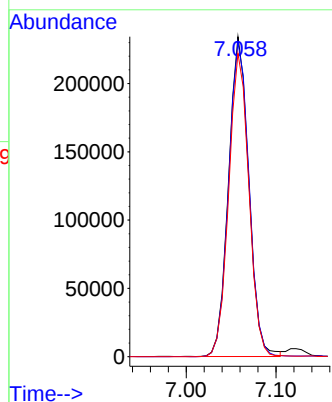
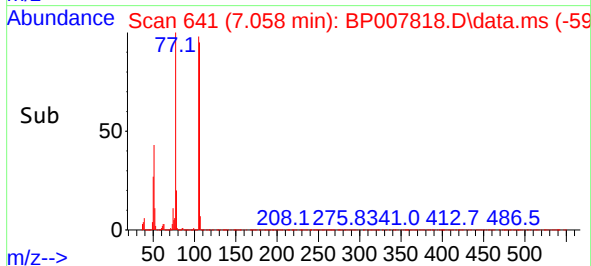


Tgt Ion: 77 Resp: 367175
Ion Ratio Lower Upper
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105 98.2 77.5 117.5
106 94.8 72.1 112.1

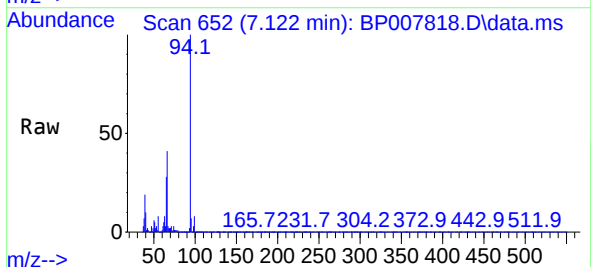
Manual Integrations

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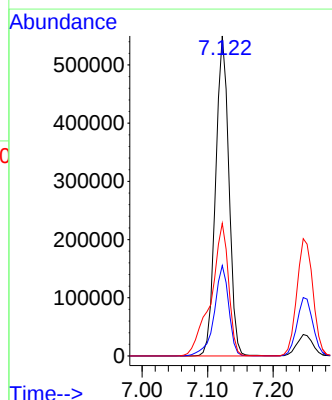
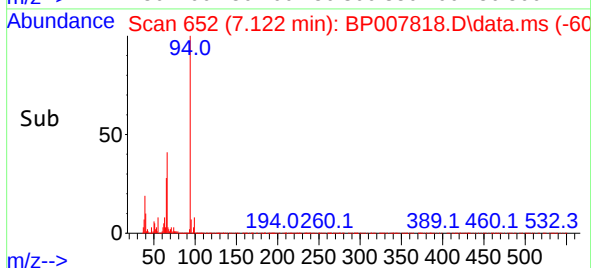
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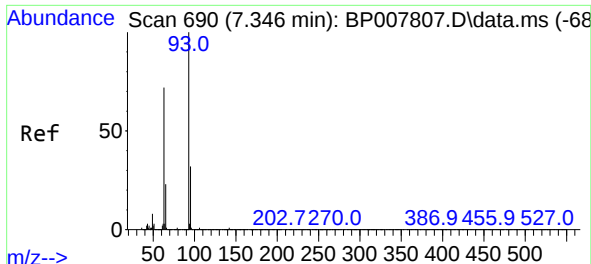


#10
Phenol
Concen: 49.23 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion: 94 Resp: 772787
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 41.5 18.8 58.8





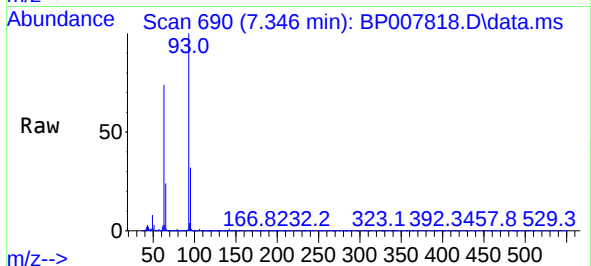
#11
bis(2-Chloroethyl)ether
Concen: 44.09 ng
RT: 7.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

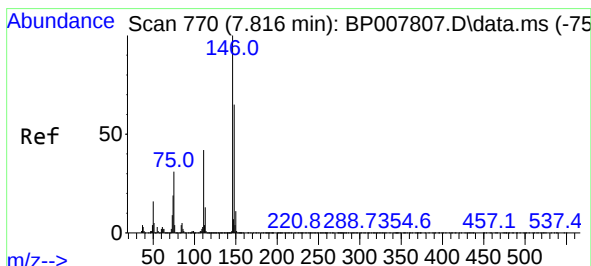
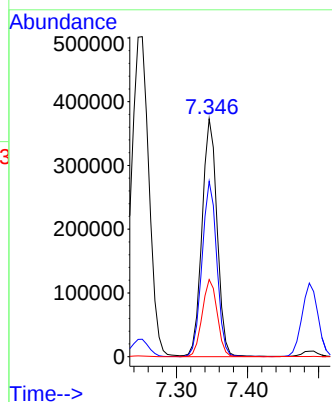
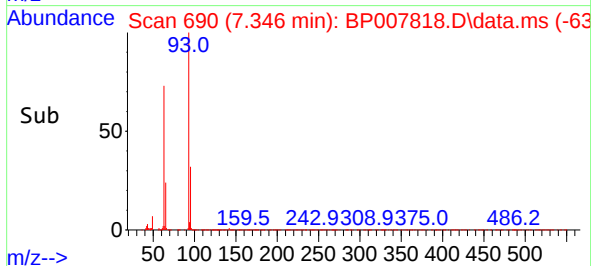


Tgt Ion: 93 Resp: 552374
Ion Ratio Lower Upper
93 100
63 73.7 55.7 95.7
95 32.4 12.7 52.7

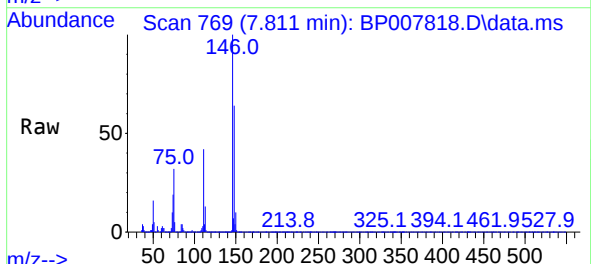
Manual Integrations

APPROVED

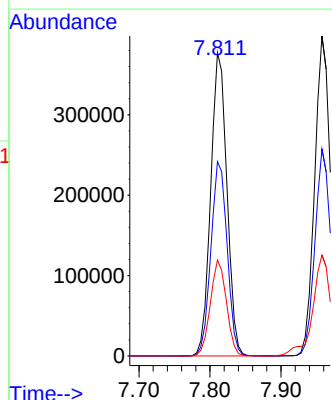
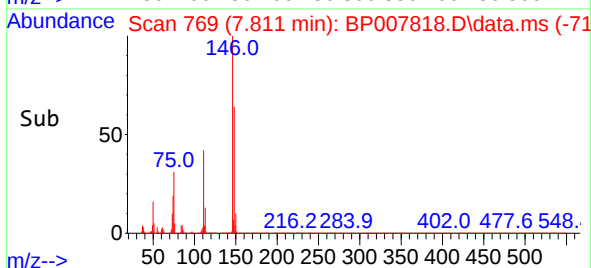
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

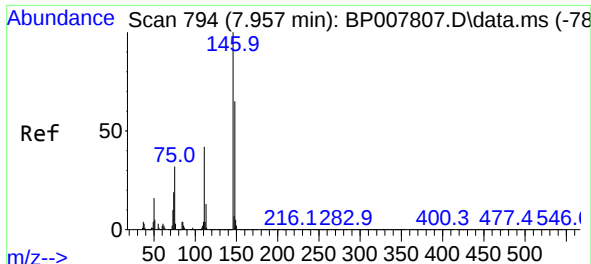


#12
1,3-Dichlorobenzene
Concen: 42.95 ng
RT: 7.811 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:146 Resp: 597835
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 31.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 43.17 ng
RT: 7.958 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

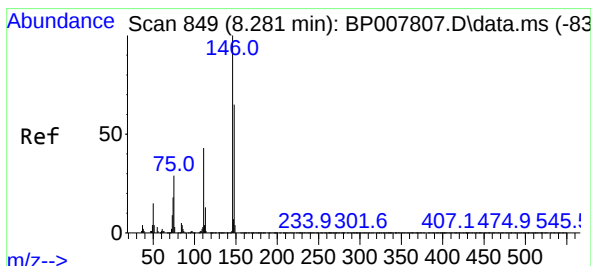
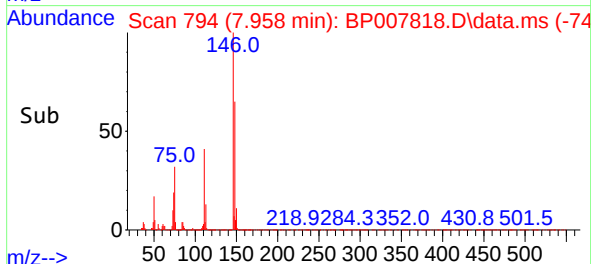
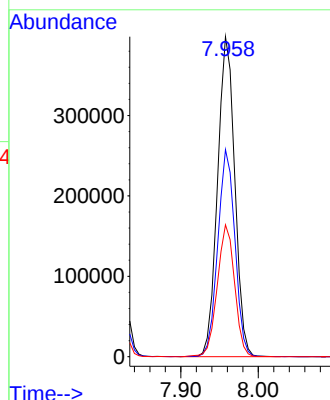
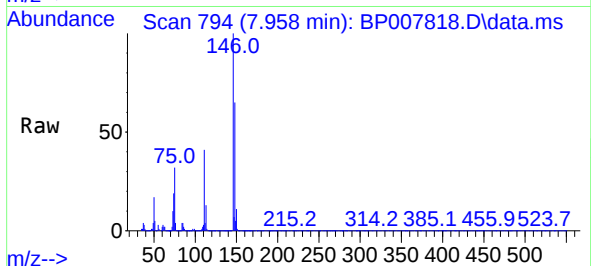
PB140433BS

Tgt Ion:146 Resp: 613938
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 41.2 32.8 49.2

Manual Integrations

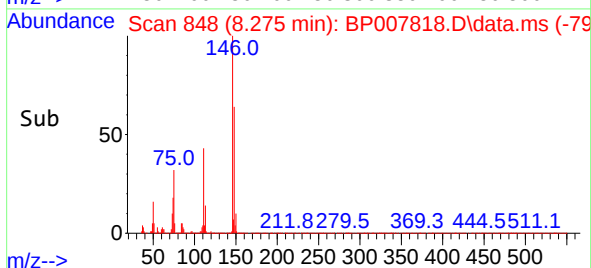
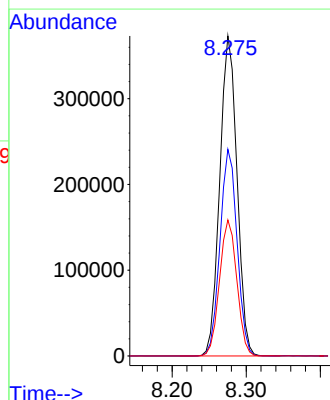
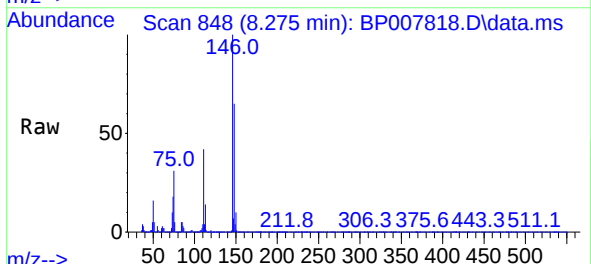
APPROVED

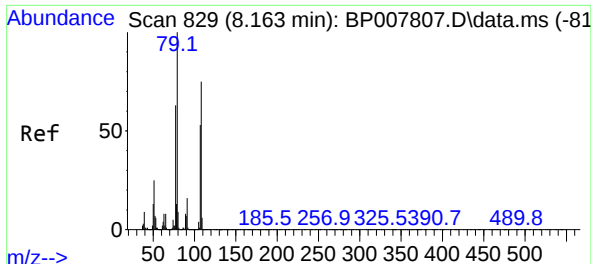
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#14
1,2-Dichlorobenzene
Concen: 43.90 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

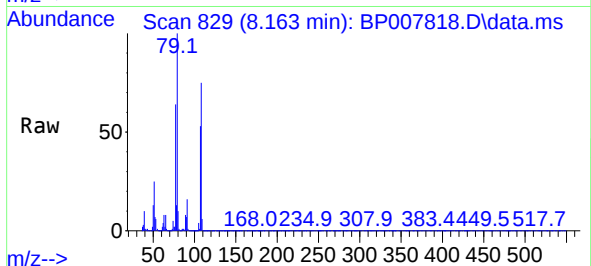
Tgt Ion:146 Resp: 603344
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 47.23 ng
RT: 8.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

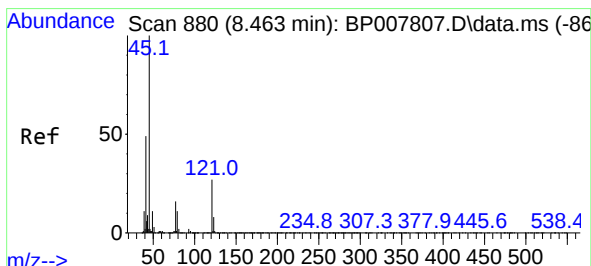
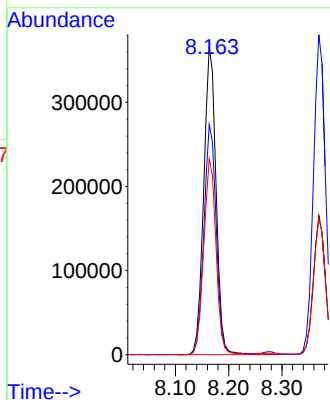
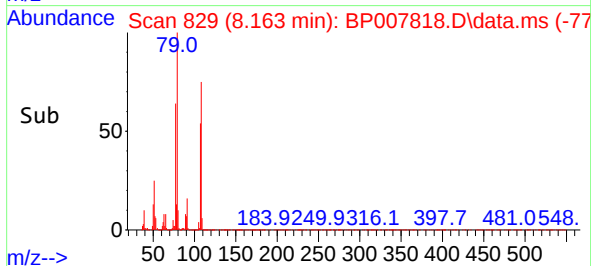
Instrument :
BNA_P
ClientSampleId :
PB140433BS



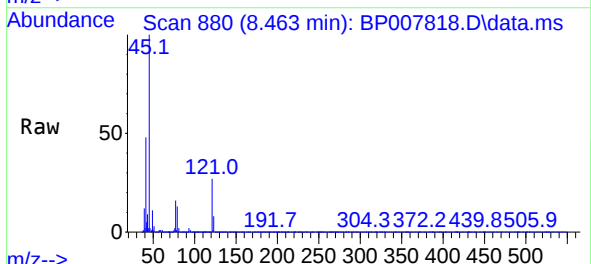
Tgt Ion: 79 Resp: 587769
Ion Ratio Lower Upper
79 100
108 74.8 59.9 89.9
77 63.6 51.1 76.7

Manual Integrations
APPROVED

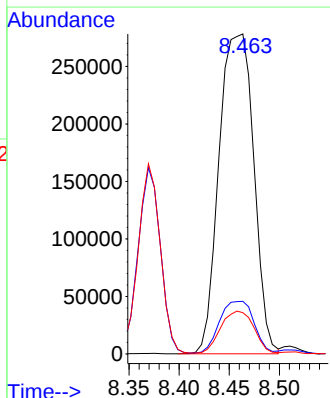
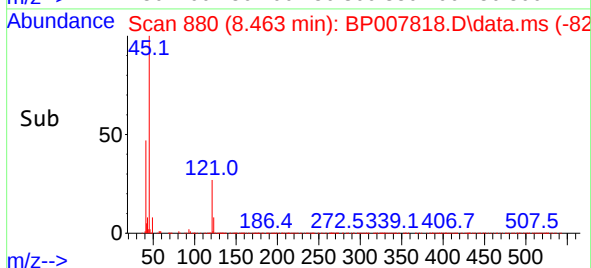
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

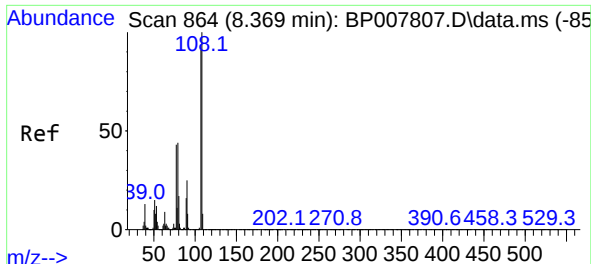


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.66 ng
RT: 8.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion: 45 Resp: 670617
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 12.9 0.0 31.7





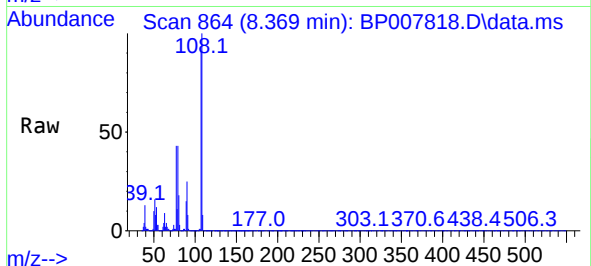
#17
2-Methylphenol
Concen: 49.65 ng
RT: 8.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

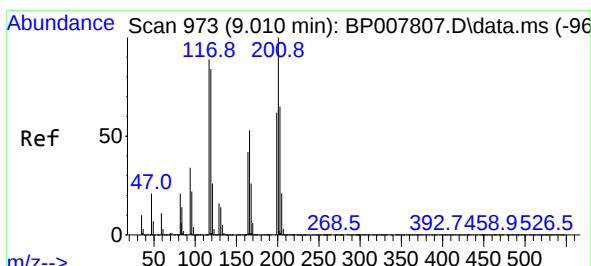
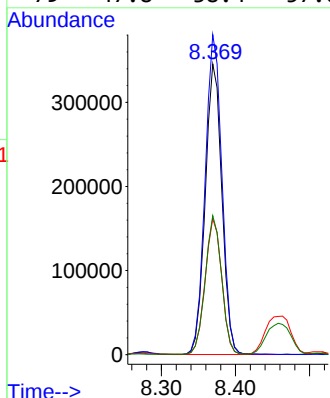
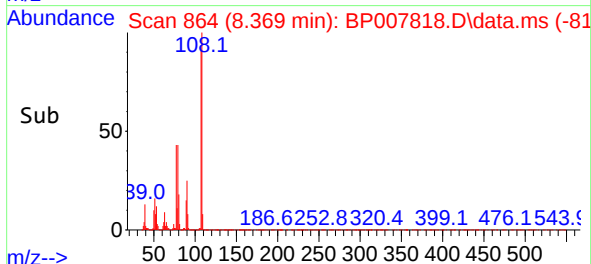


Tgt Ion:107 Resp: 53889
Ion Ratio Lower Upper
107 100
108 110.1 89.2 133.8
77 46.8 38.5 57.7
79 47.8 38.4 57.6

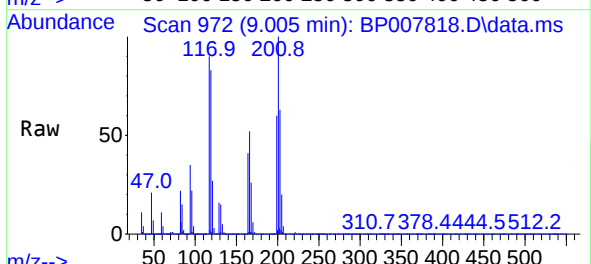
Manual Integrations

APPROVED

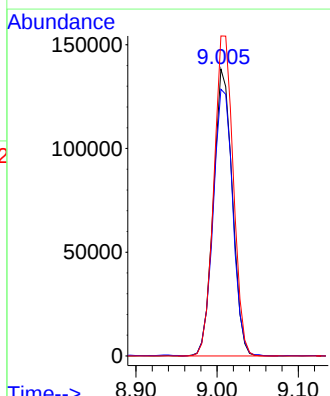
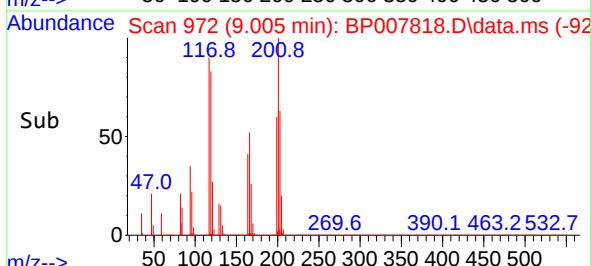
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

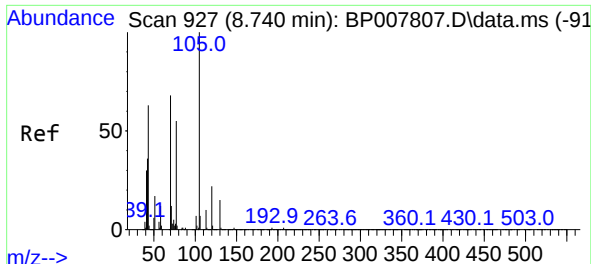


#18
Hexachloroethane
Concen: 45.56 ng
RT: 9.005 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:117 Resp: 224074
Ion Ratio Lower Upper
117 100
119 93.0 77.6 116.4
201 111.5 82.9 124.3





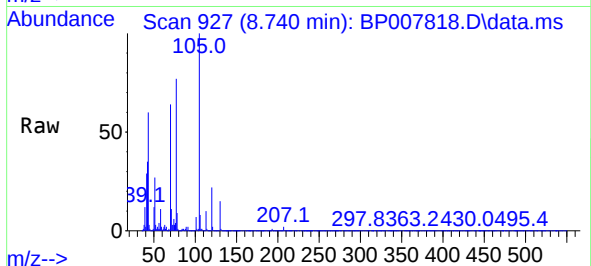
#19
n-Nitroso-di-n-propylamine
Concen: 44.86 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

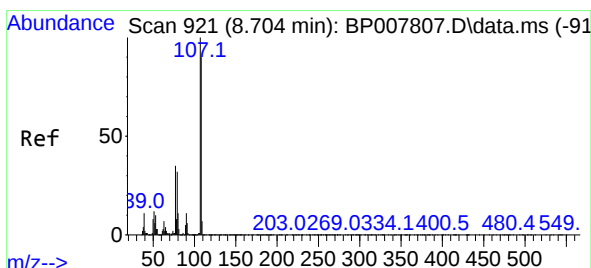
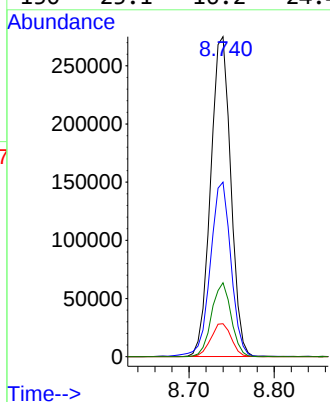
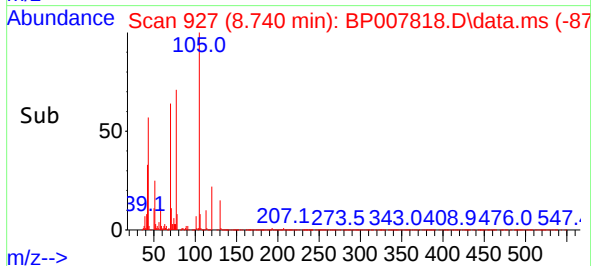


Tgt Ion: 70 Resp: 45123
Ion Ratio Lower Upper
70 100
42 54.5 46.2 69.2
101 10.3 7.7 11.5
130 23.1 16.2 24.4

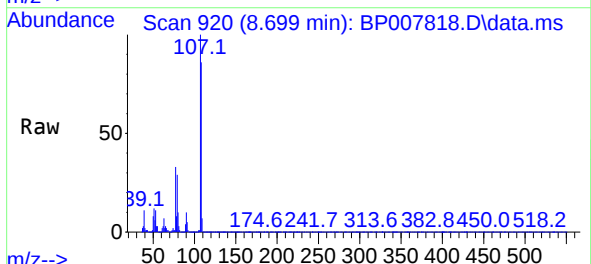
Manual Integrations

APPROVED

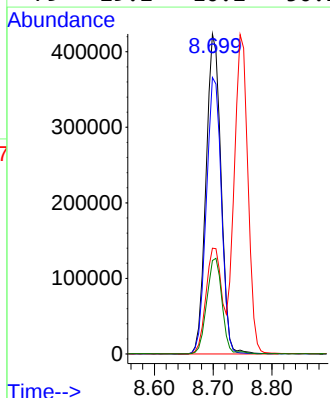
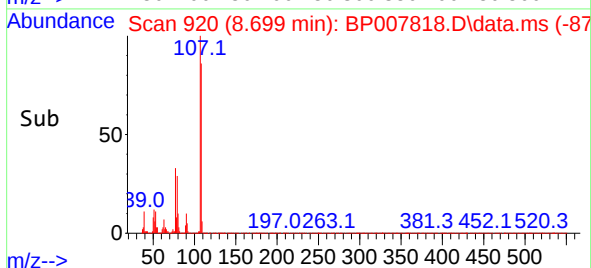
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

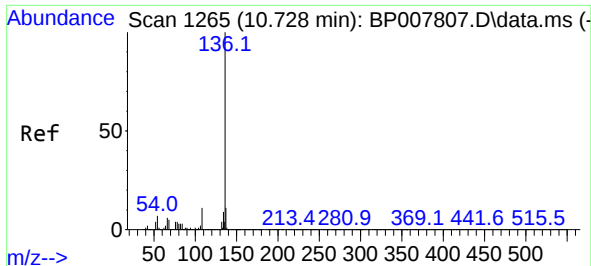


#20
3+4-Methylphenols
Concen: 49.16 ng
RT: 8.699 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:107 Resp: 750599
Ion Ratio Lower Upper
107 100
108 86.4 69.2 109.2
77 33.0 13.8 53.8
79 29.2 10.2 50.2





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

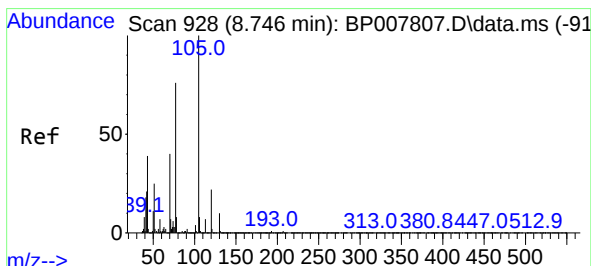
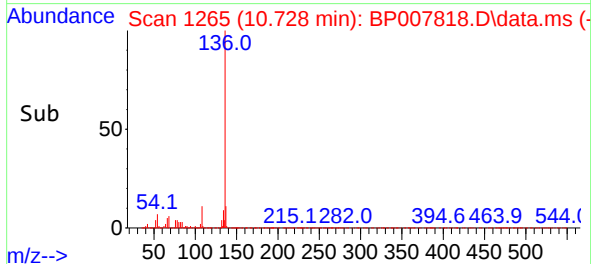
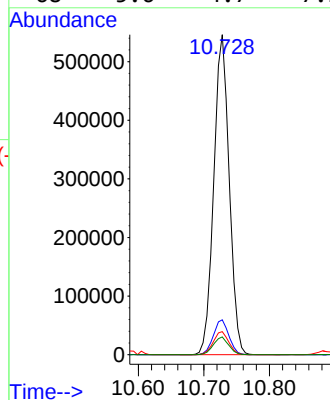
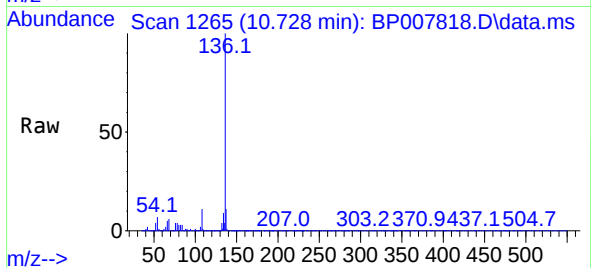
PB140433BS

Tgt Ion:136 Resp: 889680
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.2 6.2 9.4
68 5.6 4.7 7.1

Manual Integrations

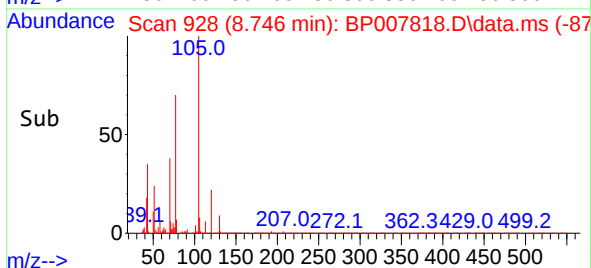
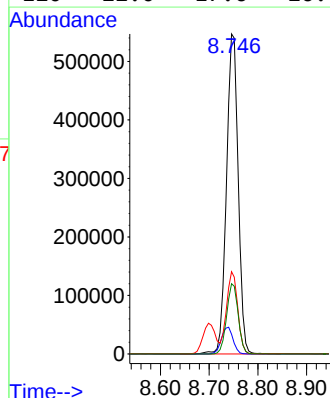
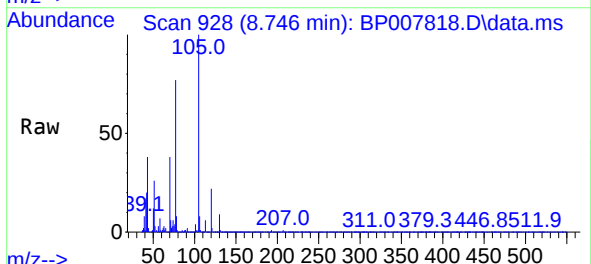
APPROVED

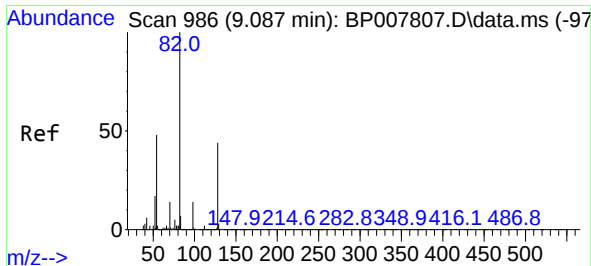
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 41.00 ng
RT: 8.746 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

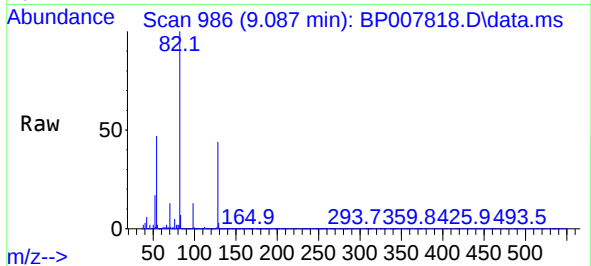
Tgt Ion:105 Resp: 919061
Ion Ratio Lower Upper
105 100
71 6.1 4.5 6.7
51 25.7 21.8 32.8
120 22.0 17.6 26.4





#23
Nitrobenzene-d5
Concen: 78.76 ng
RT: 9.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

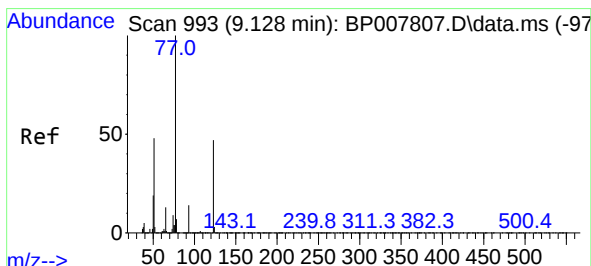
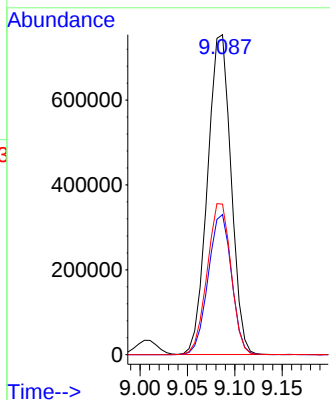
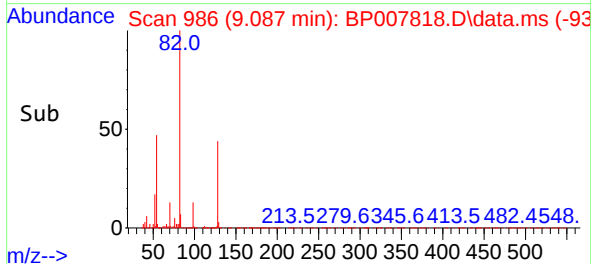
Instrument :
BNA_P
ClientSampleId :
PB140433BS



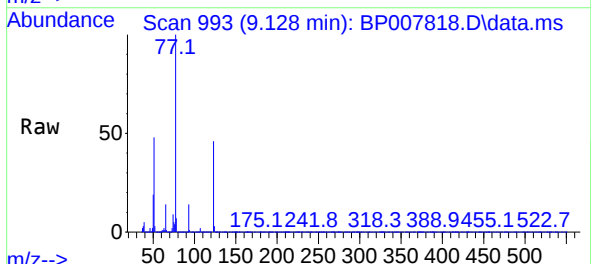
Tgt Ion: 82 Resp: 1304370
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 47.1 40.4 60.6

Manual Integrations
APPROVED

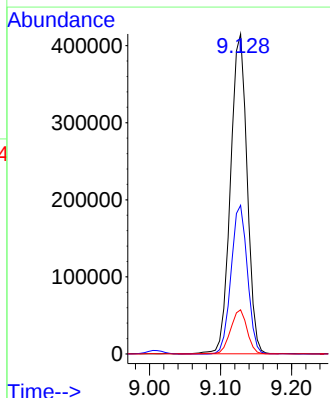
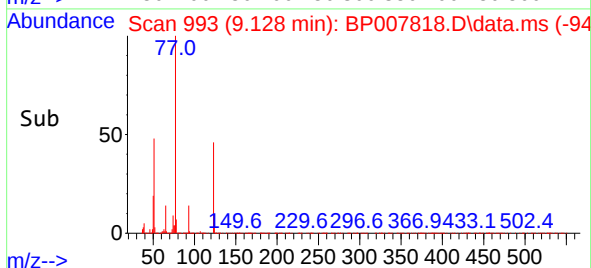
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

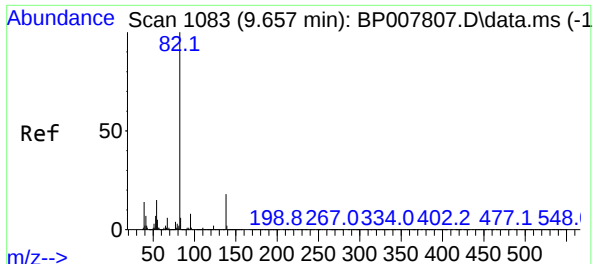


#24
Nitrobenzene
Concen: 42.78 ng
RT: 9.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion: 77 Resp: 674307
Ion Ratio Lower Upper
77 100
123 46.4 35.3 52.9
65 13.8 10.9 16.3





#25
Isophorone
Concen: 43.10 ng
RT: 9.658 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

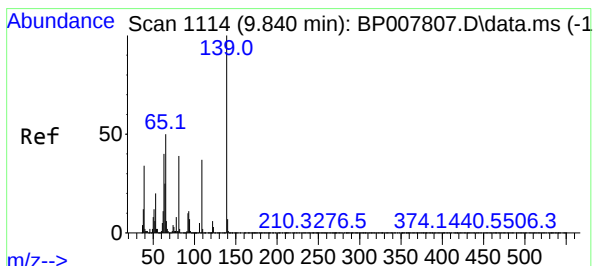
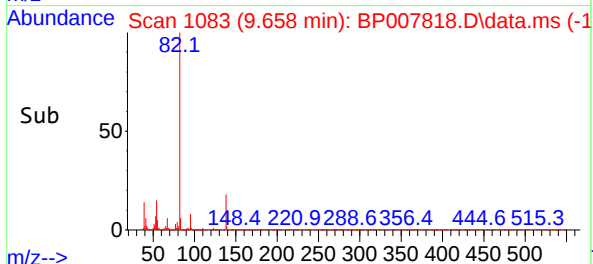
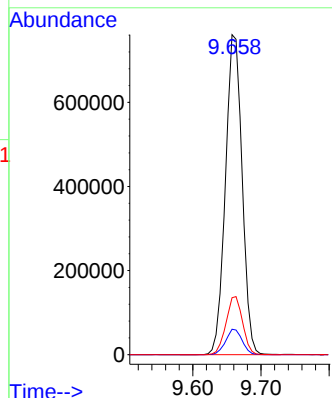
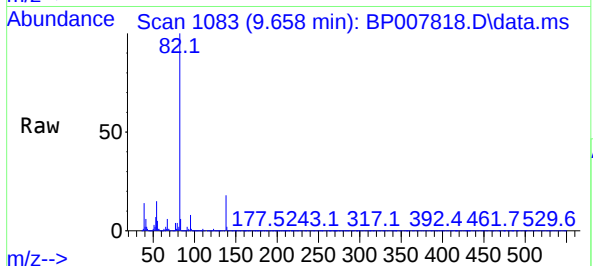
PB140433BS

Tgt Ion: 82 Resp: 1297220
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.8 14.0 21.0

Manual Integrations

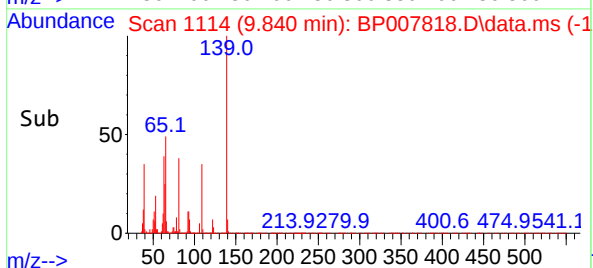
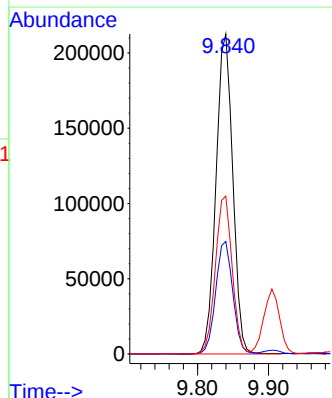
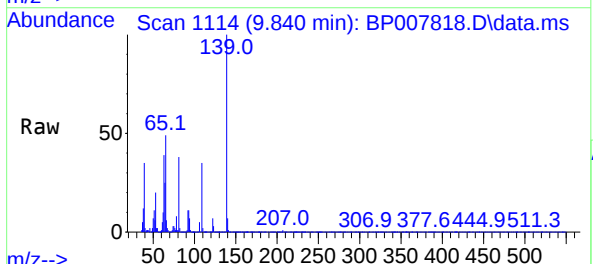
APPROVED

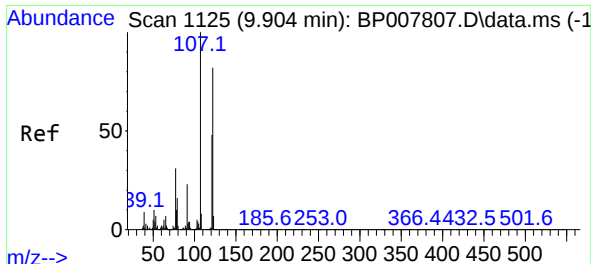
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 43.42 ng
RT: 9.840 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:139 Resp: 346536
Ion Ratio Lower Upper
139 100
109 35.2 26.2 39.2
65 49.4 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 50.50 ng
RT: 9.905 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

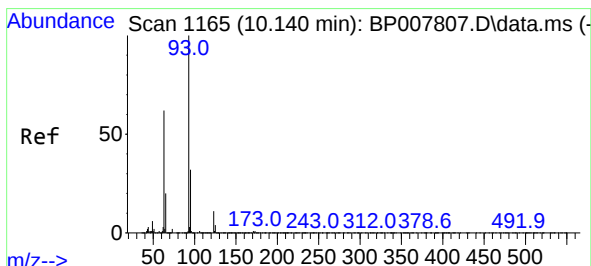
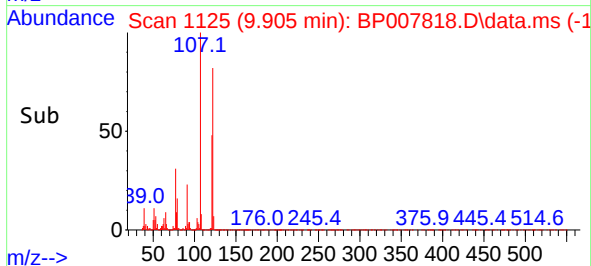
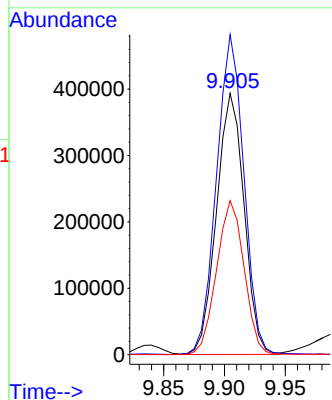
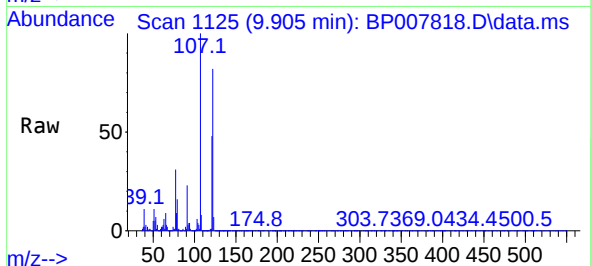
PB140433BS

Tgt Ion:122 Resp: 619489
Ion Ratio Lower Upper
122 100
107 122.5 93.8 140.6
121 59.0 47.0 70.4

Manual Integrations

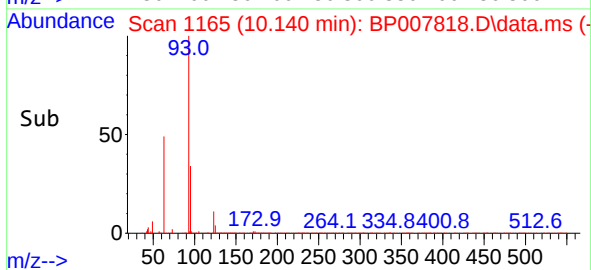
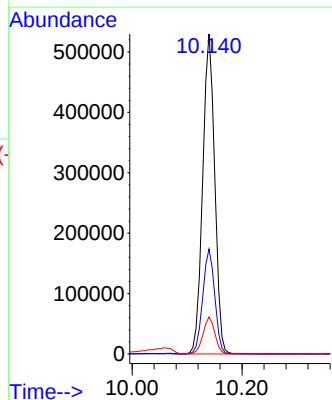
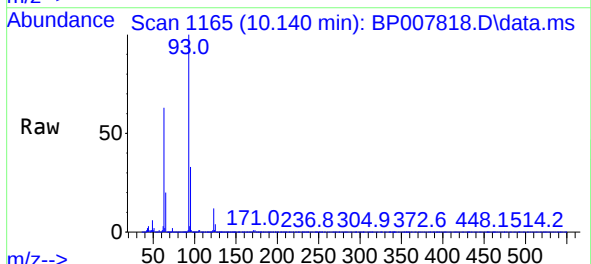
APPROVED

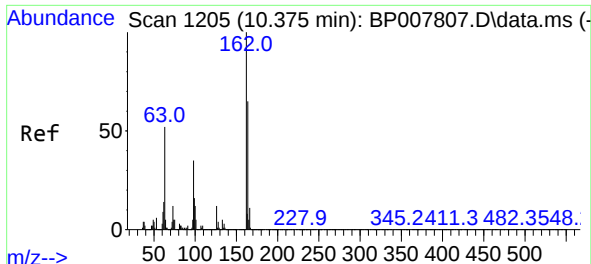
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.54 ng
RT: 10.140 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion: 93 Resp: 805189
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 45.25 ng
RT: 10.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

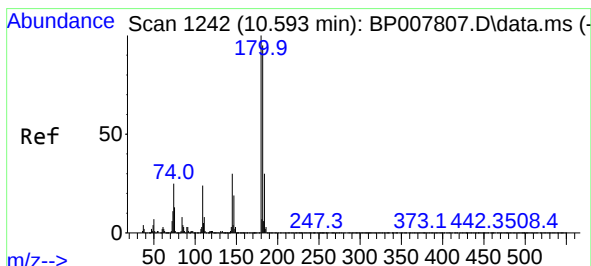
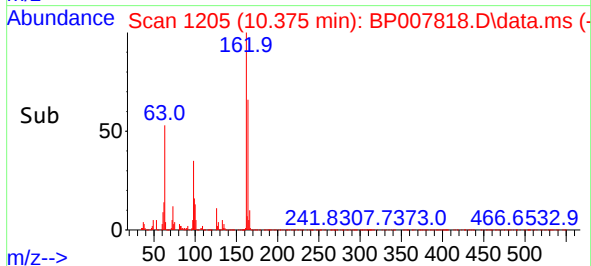
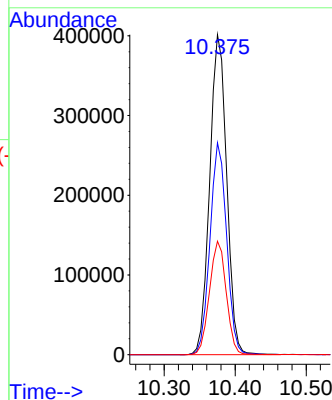
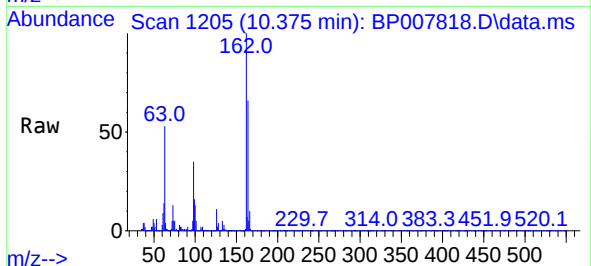
PB140433BS

Tgt Ion:162 Resp: 66728
Ion Ratio Lower Upper
162 100
164 66.2 44.0 84.0
98 35.5 16.3 56.3

Manual Integrations

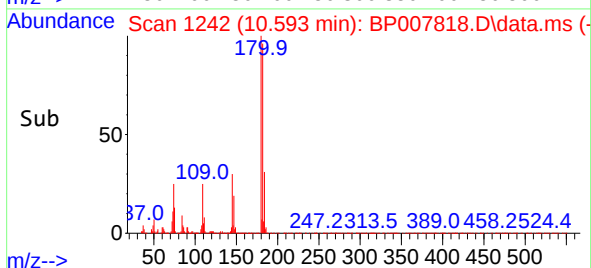
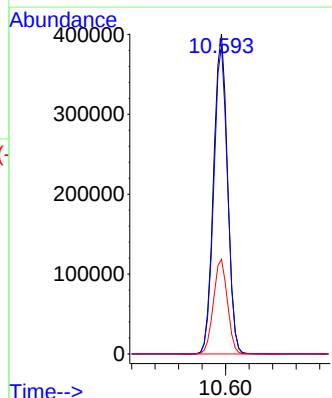
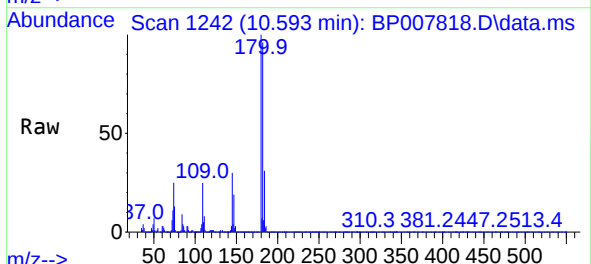
APPROVED

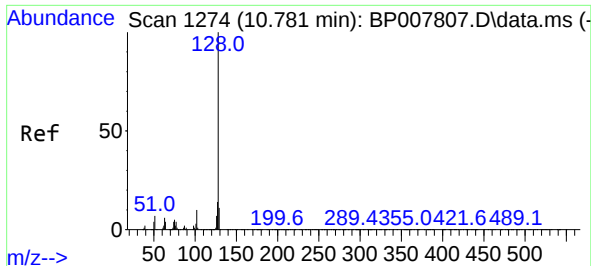
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 10.593 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:180 Resp: 656143
Ion Ratio Lower Upper
180 100
182 96.2 78.4 117.6
145 29.6 23.8 35.8





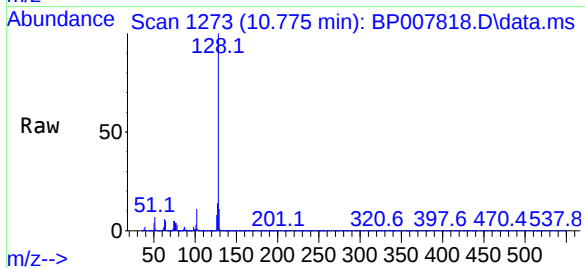
#31
Naphthalene
Concen: 40.93 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS



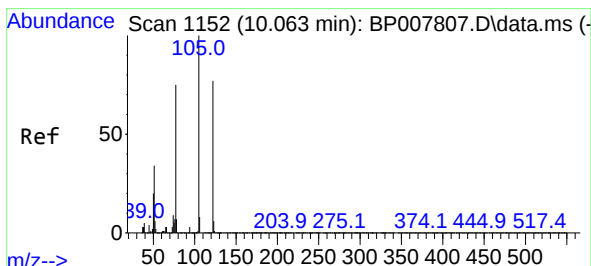
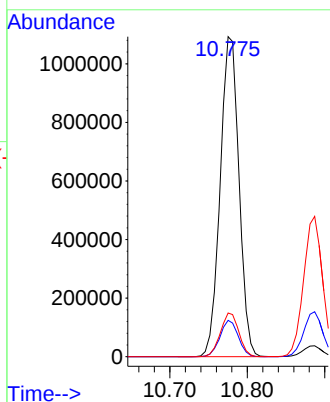
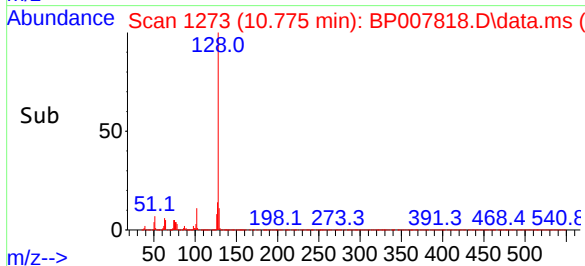
Tgt Ion:128 Resp: 184208

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.7	10.2	15.4

Manual Integrations

APPROVED

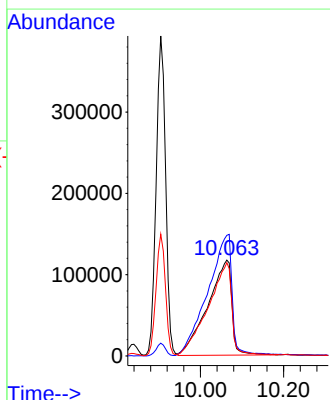
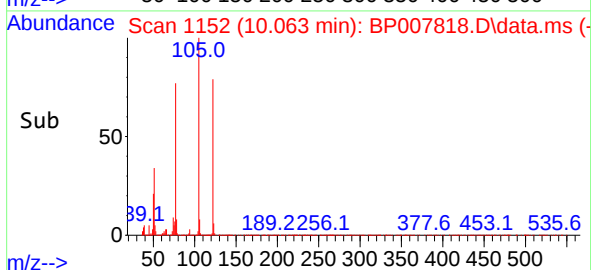
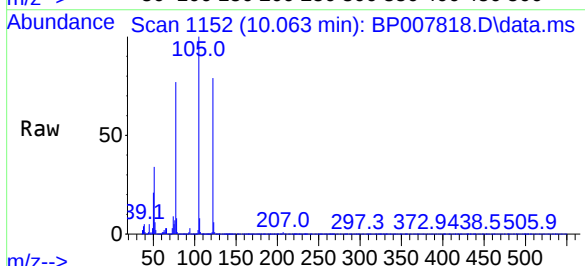
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

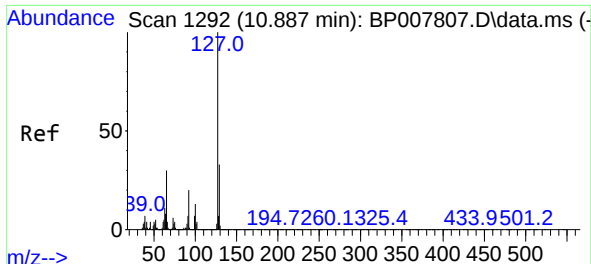


#32
Benzoic acid
Concen: 44.68 ng
RT: 10.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:122 Resp: 472399

Ion	Ratio	Lower	Upper
122	100		
105	126.0	105.9	145.9
77	97.4	74.6	114.6





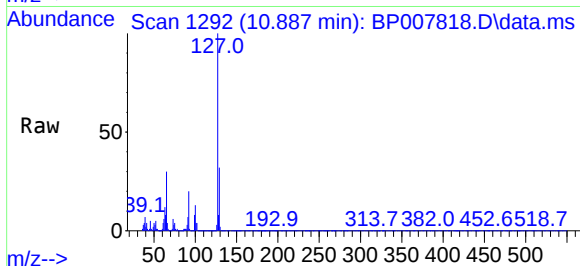
#33
4-Chloroaniline
Concen: 41.18 ng
RT: 10.887 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

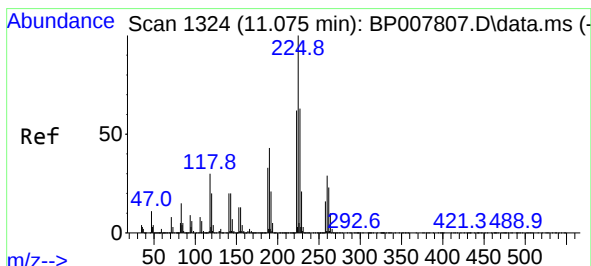
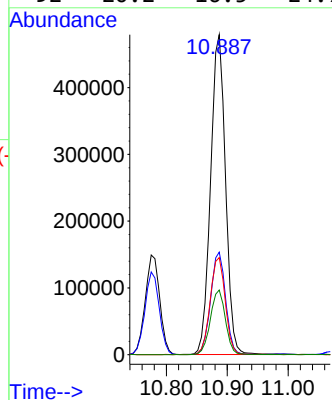
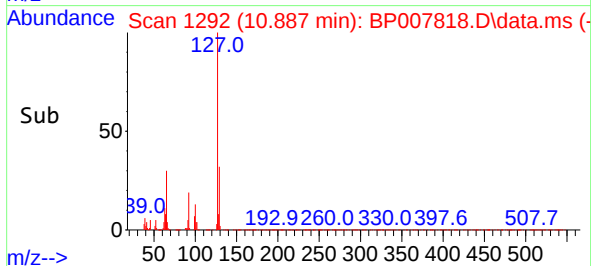


Tgt Ion:127 Resp: 816279
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7
65 30.4 25.5 38.3
92 20.2 16.5 24.7

Manual Integrations

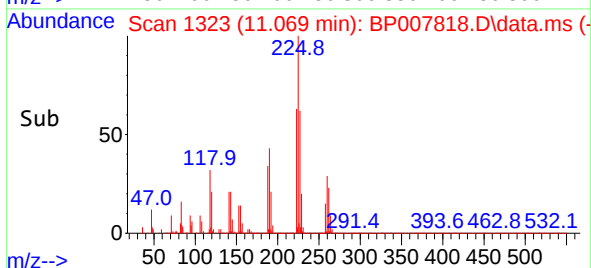
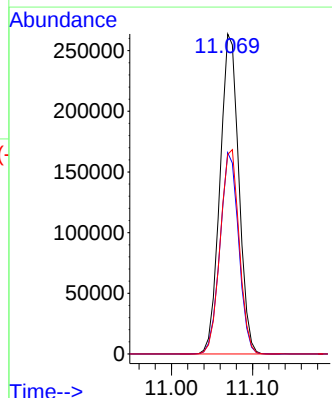
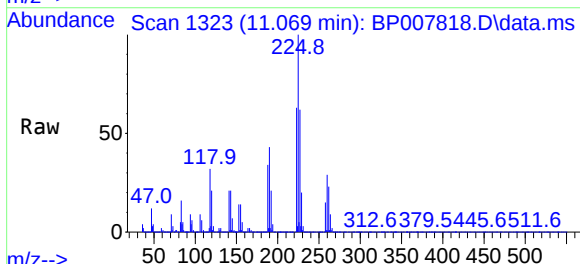
APPROVED

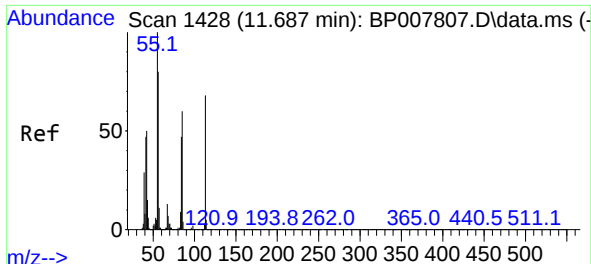
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

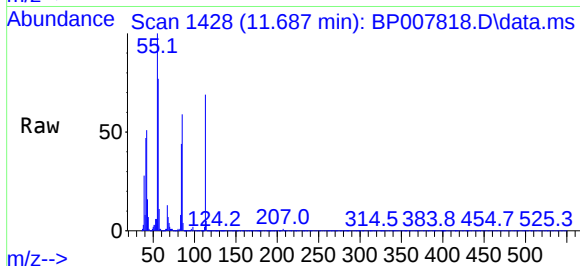
Tgt Ion:225 Resp: 424478
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.0
227 62.4 51.0 76.6





#35
Caprolactam
Concen: 46.44 ng m
RT: 11.687 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

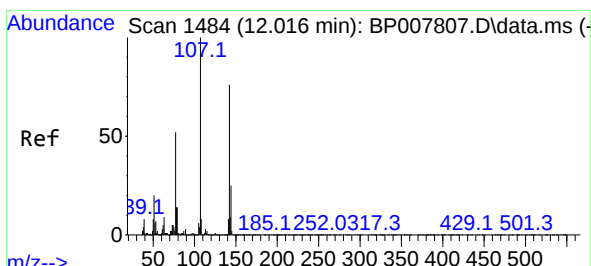
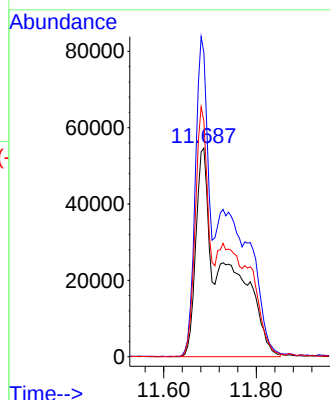
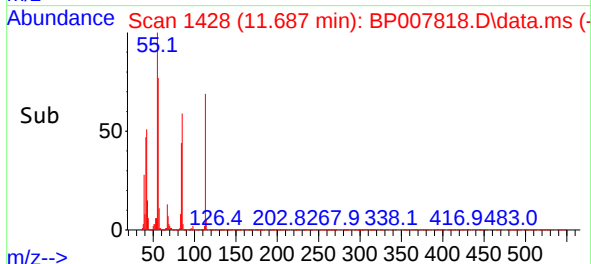
Instrument :
BNA_P
ClientSampleId :
PB140433BS



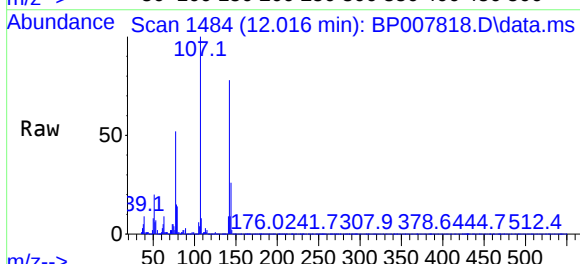
Tgt Ion:113 Resp: 23904
Ion Ratio Lower Upper
113 100
55 145.8 143.9 183.9
56 112.9 101.6 141.6

Manual Integrations
APPROVED

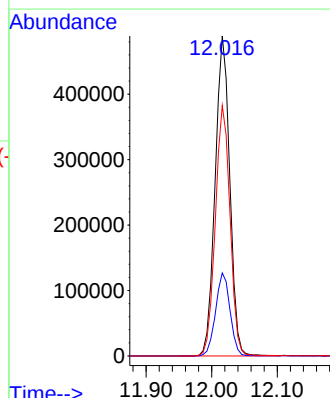
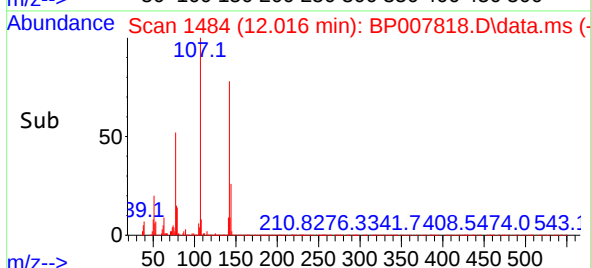
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

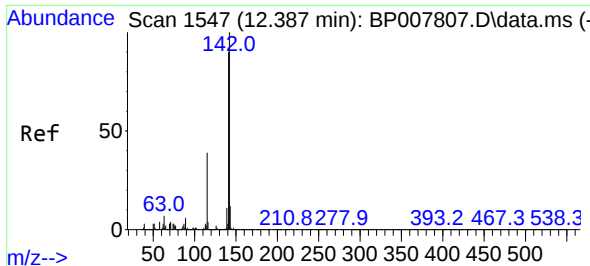


#36
4-Chloro-3-methylphenol
Concen: 45.37 ng
RT: 12.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:107 Resp: 755903
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 78.2 63.0 94.4





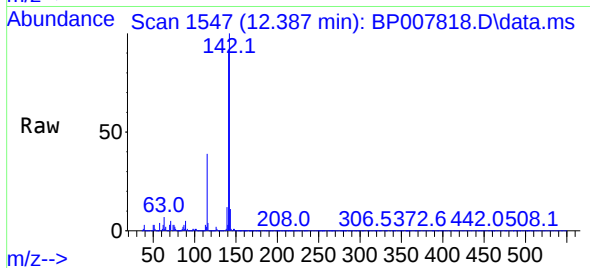
#37
2-Methylnaphthalene
Concen: 43.42 ng
RT: 12.387 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

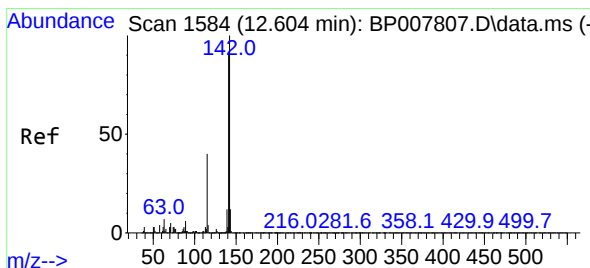
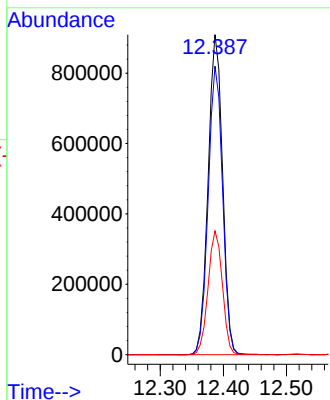
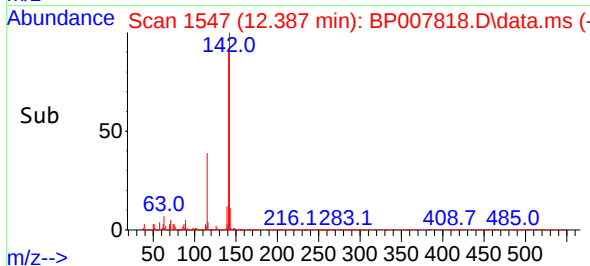


Tgt Ion:142 Resp: 144148
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.0
115 38.6 29.5 44.3

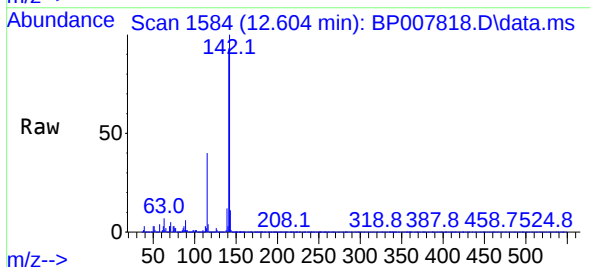
Manual Integrations

APPROVED

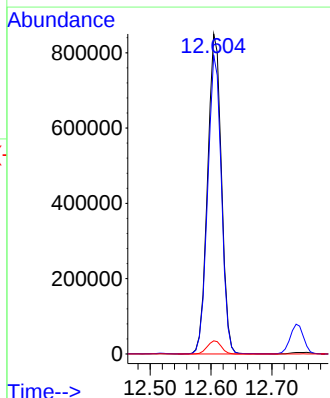
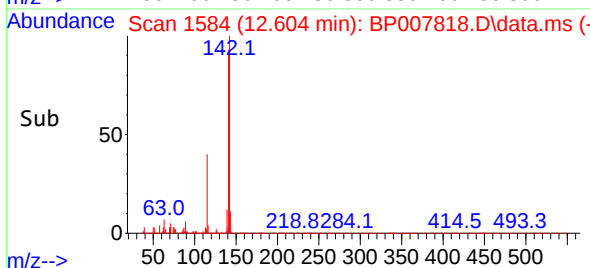
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

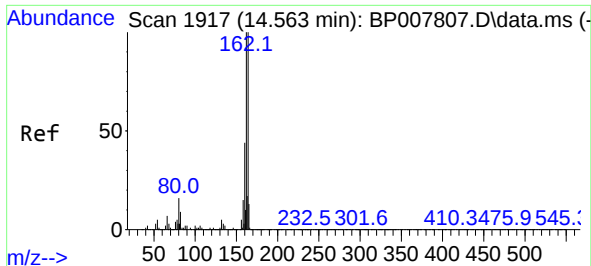


#38
1-Methylnaphthalene
Concen: 41.16 ng
RT: 12.604 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



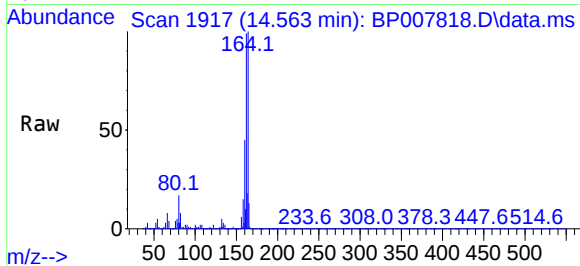
Tgt Ion:142 Resp: 1338922
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.1 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.563 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

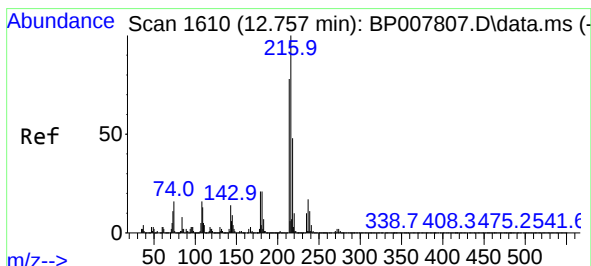
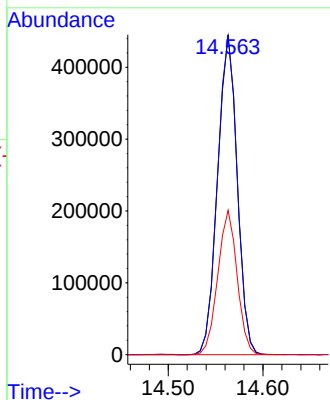
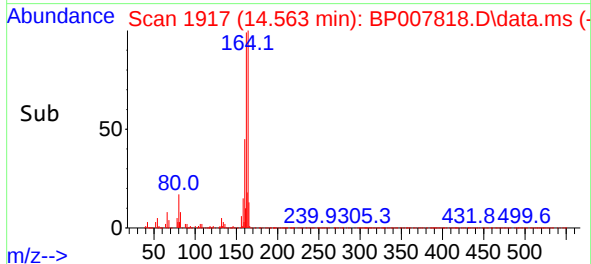
Instrument :
BNA_P
ClientSampleId :
PB140433BS



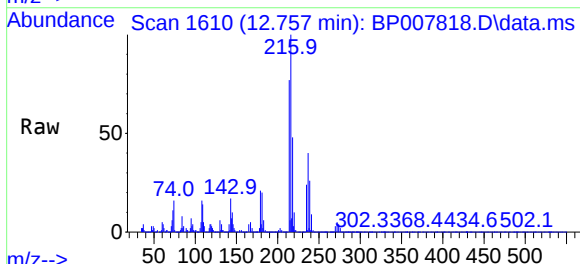
Tgt Ion:164 Resp: 639834
Ion Ratio Lower Upper
164 100
162 99.4 81.1 121.7
160 45.1 36.0 54.0

Manual Integrations
APPROVED

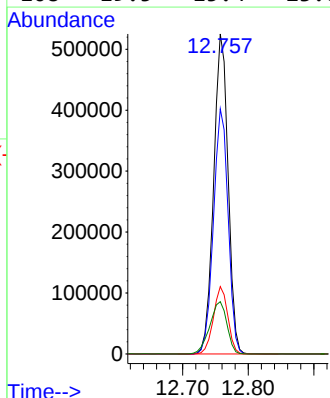
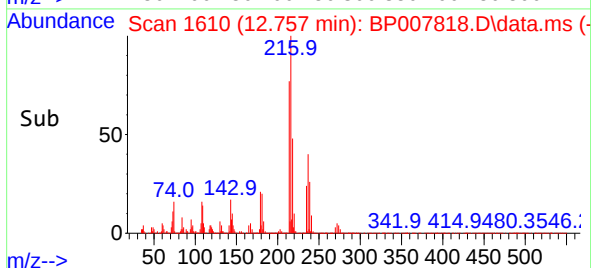
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

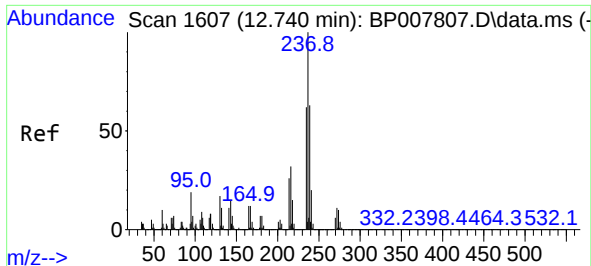


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.84 ng
RT: 12.757 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



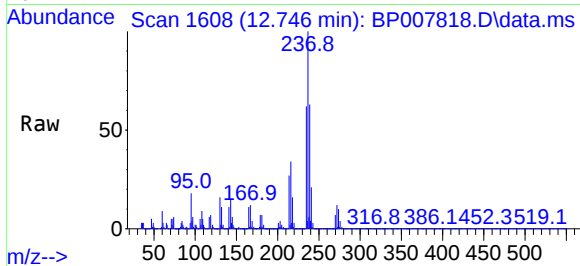
Tgt Ion:216 Resp: 799157
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.4
179 21.0 17.1 25.7
108 19.5 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 98.61 ng
RT: 12.746 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

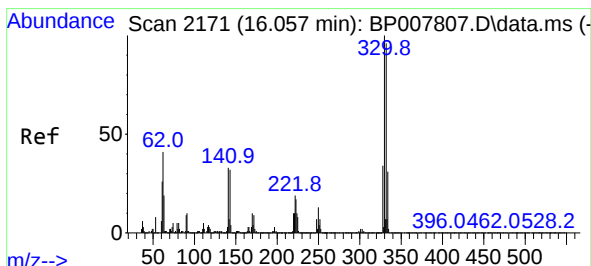
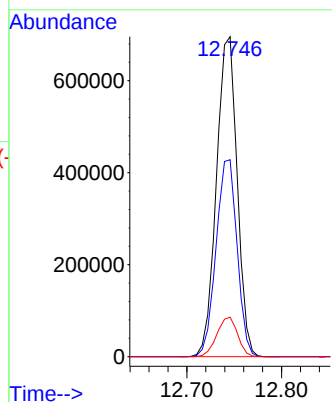
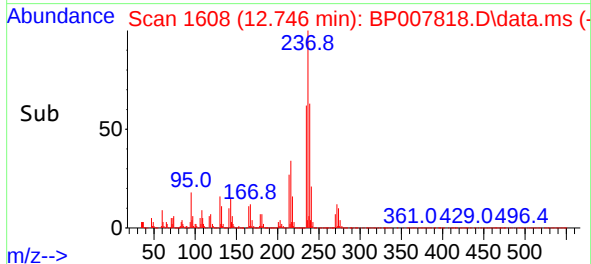
Instrument :
BNA_P
ClientSampleId :
PB140433BS



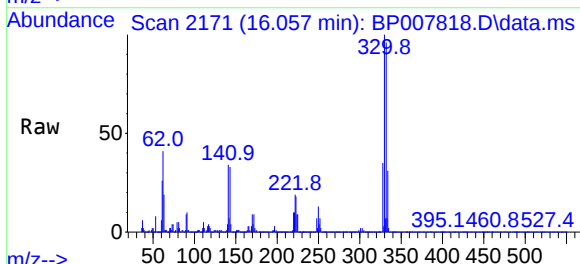
Tgt Ion: 237 Resp: 1059309
Ion Ratio Lower Upper
237 100
235 61.6 41.2 81.2
272 12.4 0.0 31.9

Manual Integrations
APPROVED

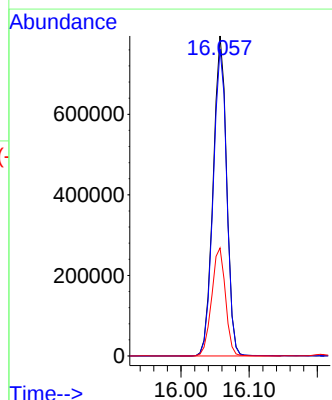
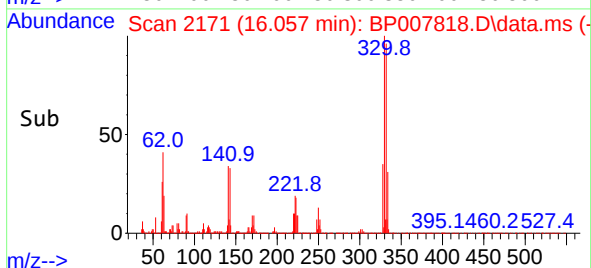
Reviewed By : Jagrut Upadhyay 11/03/2021
Supervised By : mohammad ahmed 11/08/2021

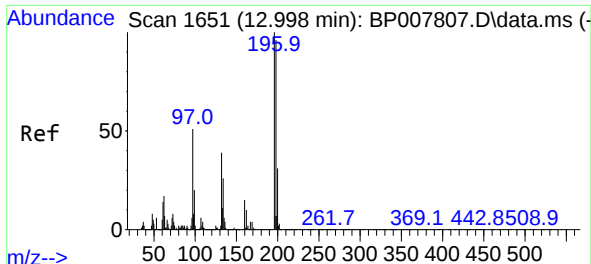


#42
2,4,6-Tribromophenol
Concen: 120.09 ng
RT: 16.057 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion: 330 Resp: 1096583
Ion Ratio Lower Upper
330 100
332 96.4 78.9 118.3
141 34.5 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 41.96 ng
RT: 12.999 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

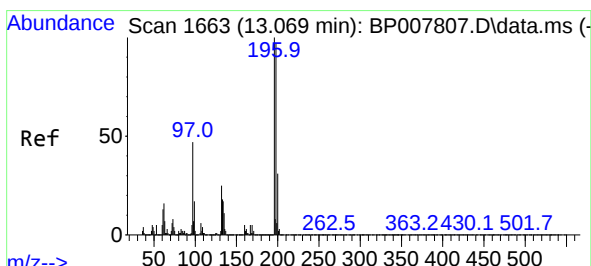
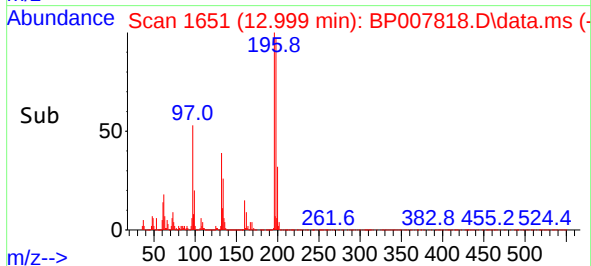
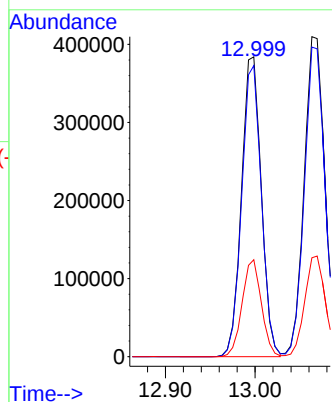
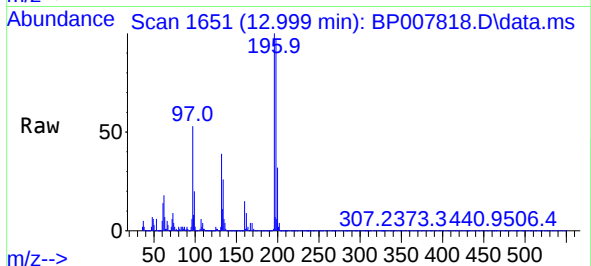
PB140433BS

Tgt Ion:196 Resp: 587880
Ion Ratio Lower Upper
196 100
198 97.1 76.4 114.6
200 32.4 25.0 37.4

Manual Integrations

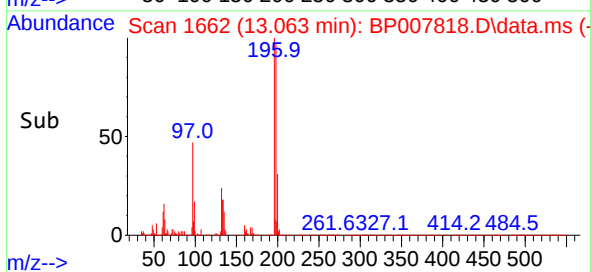
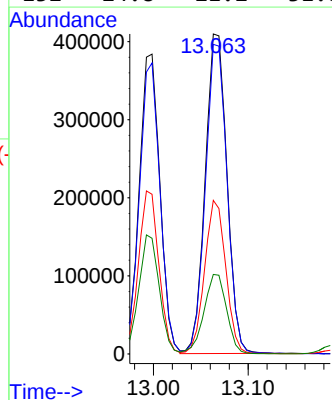
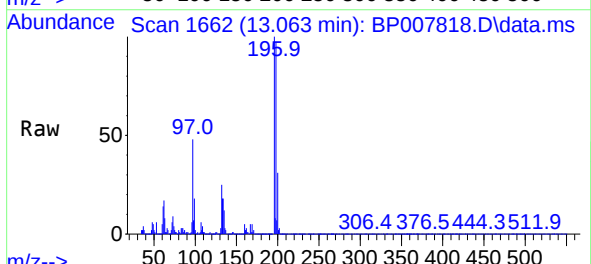
APPROVED

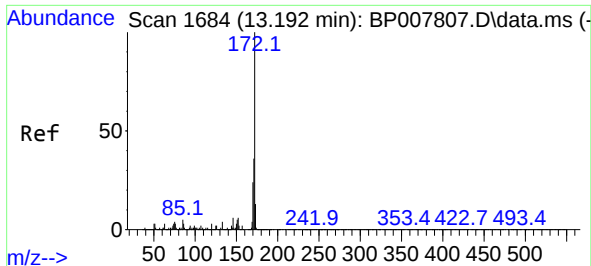
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 43.01 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:196 Resp: 652796
Ion Ratio Lower Upper
196 100
198 96.7 77.1 115.7
97 48.0 40.9 61.3
132 24.8 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 75.34 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

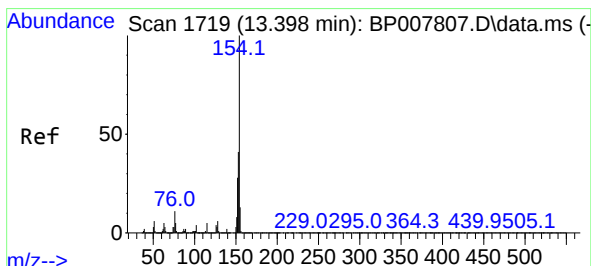
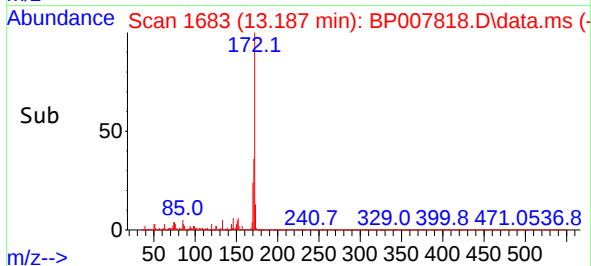
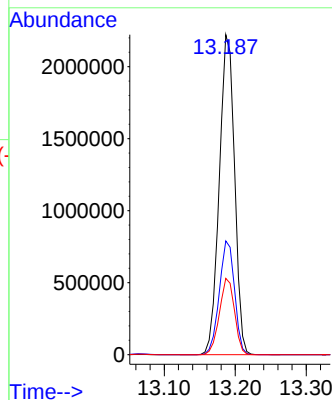
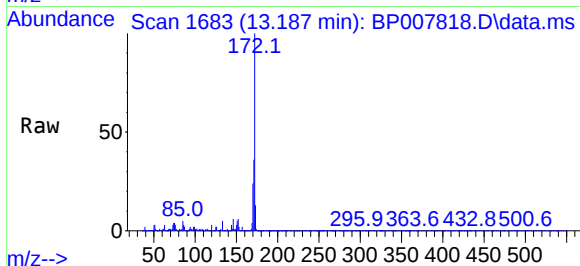
PB140433BS

Tgt Ion:172 Resp: 3310298
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.9 19.0 28.4

Manual Integrations

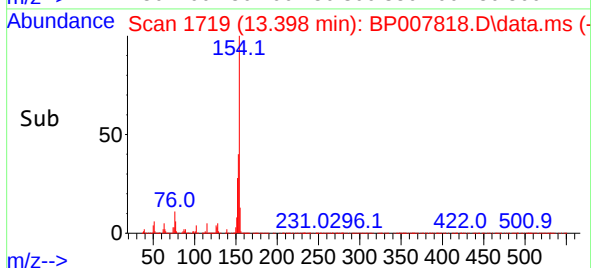
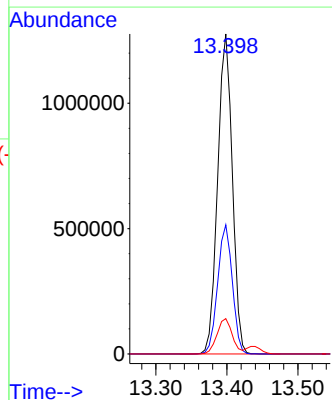
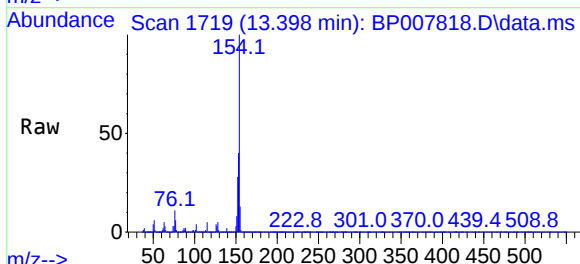
APPROVED

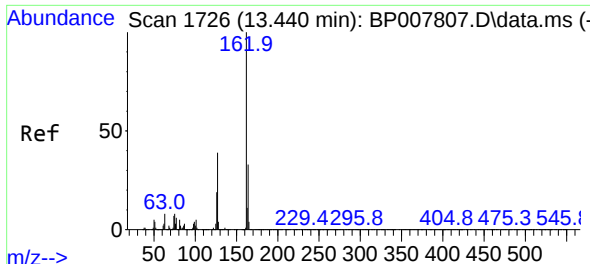
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#46
1,1'-Biphenyl
Concen: 39.51 ng
RT: 13.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:154 Resp: 1825133
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 11.0 0.0 32.4





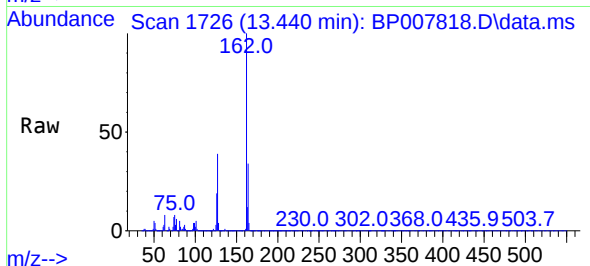
#47
2-Chloronaphthalene
Concen: 40.35 ng
RT: 13.440 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

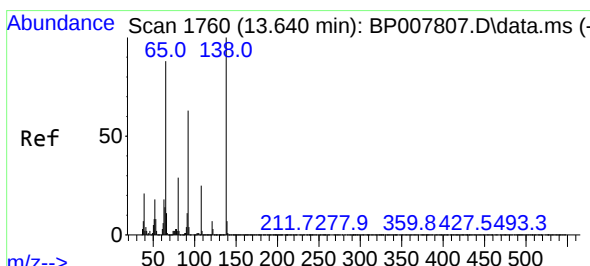
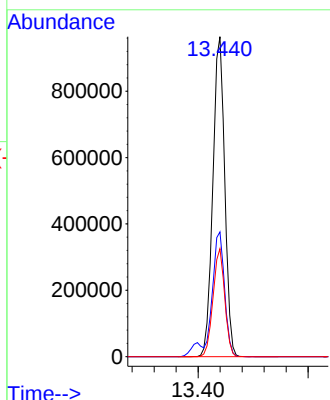
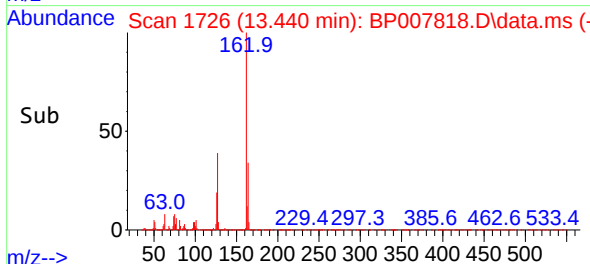


Tgt Ion:162 Resp: 144840
Ion Ratio Lower Upper
162 100
127 39.0 31.0 46.6
164 33.7 26.4 39.6

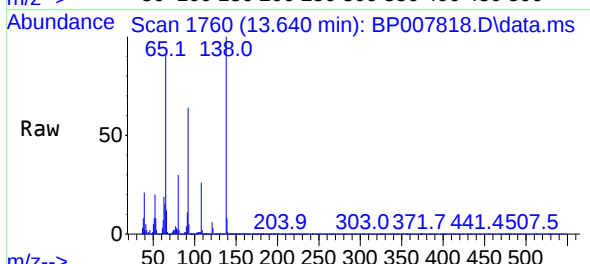
Manual Integrations

APPROVED

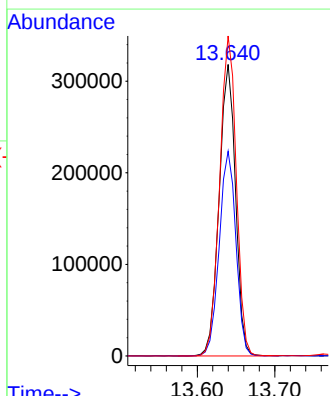
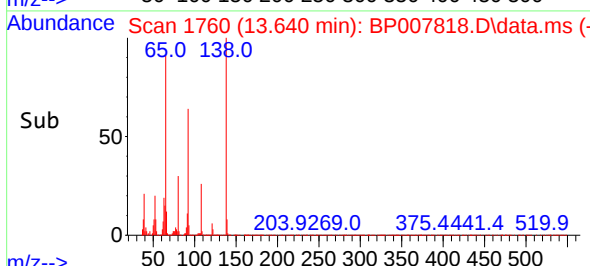
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

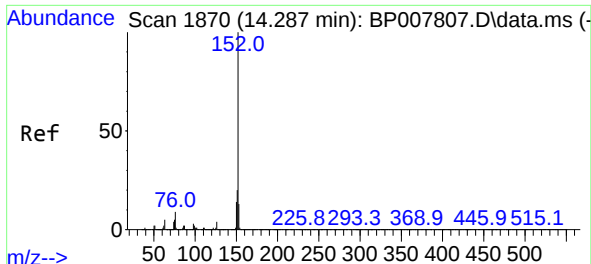


#48
2-Nitroaniline
Concen: 45.29 ng
RT: 13.640 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion: 65 Resp: 467869
Ion Ratio Lower Upper
65 100
92 70.2 55.9 83.9
138 109.8 86.3 129.5





#49
Acenaphthylene
Concen: 42.73 ng
RT: 14.281 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

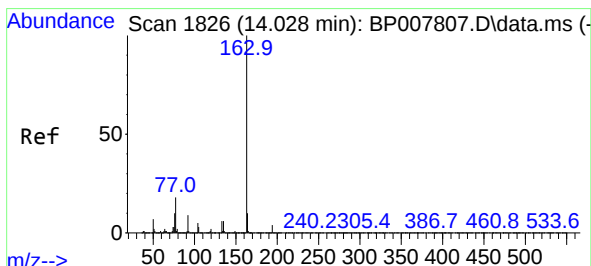
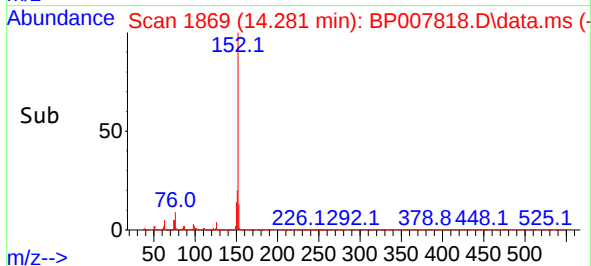
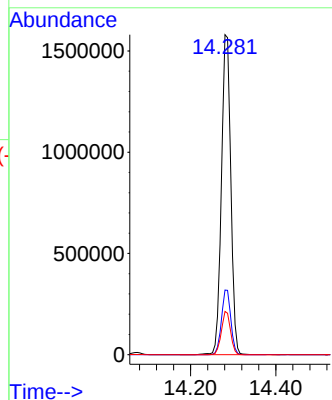
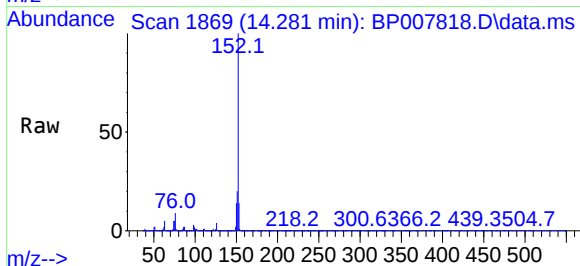
PB140433BS

Tgt Ion:152 Resp: 2409304
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.5 10.2 15.2

Manual Integrations

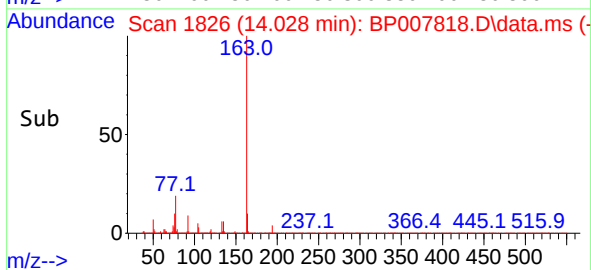
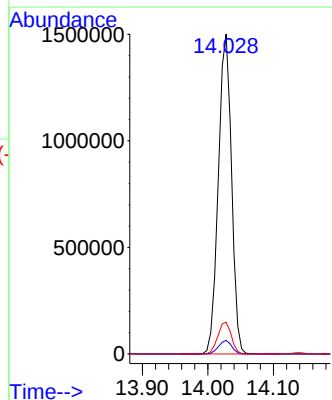
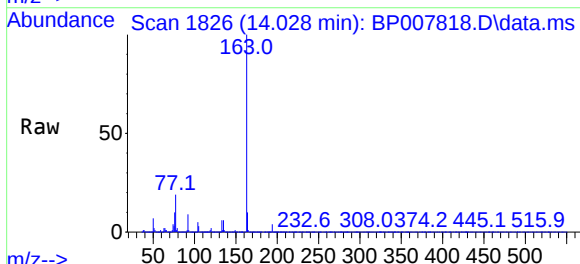
APPROVED

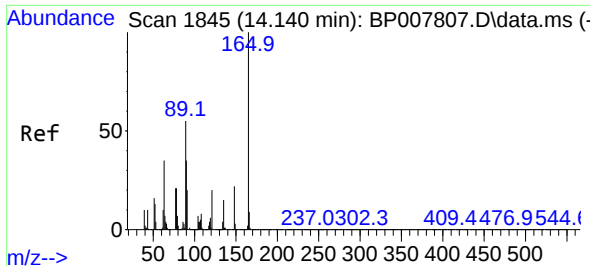
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#50
Dimethylphthalate
Concen: 42.20 ng
RT: 14.028 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:163 Resp: 2084237
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.2 12.2





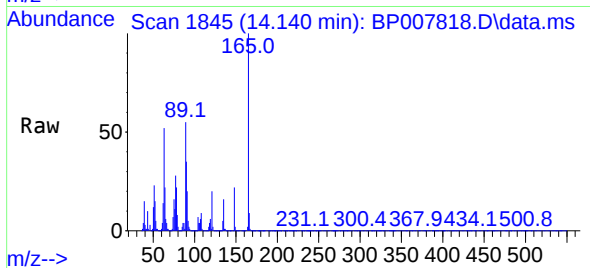
#51
2,6-Dinitrotoluene
Concen: 44.76 ng
RT: 14.140 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

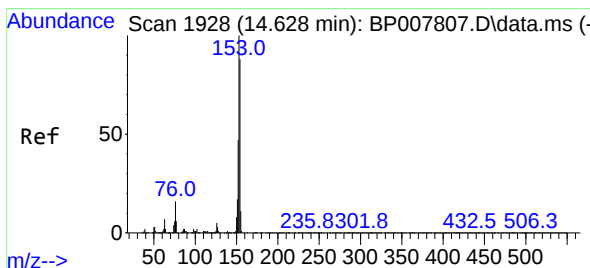
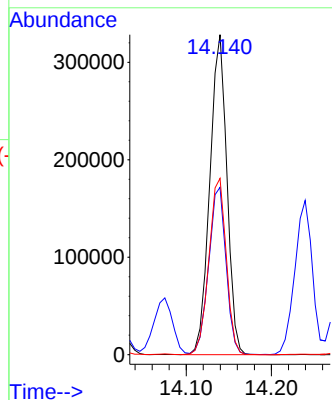
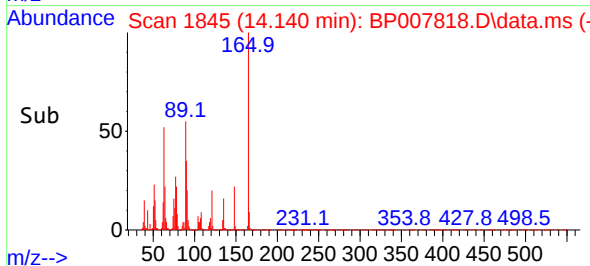
PB140433BS



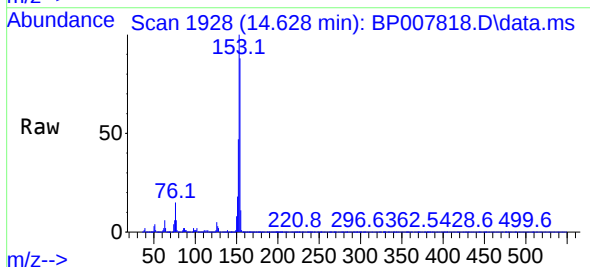
Tgt Ion:165 Resp: 457139
Ion Ratio Lower Upper
165 100
63 52.3 44.2 66.2
89 55.1 46.6 70.0

Manual Integrations
APPROVED

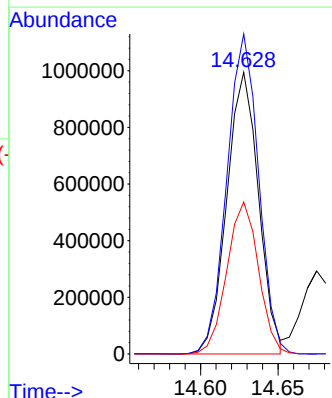
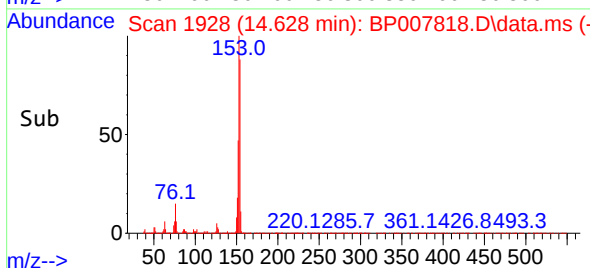
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

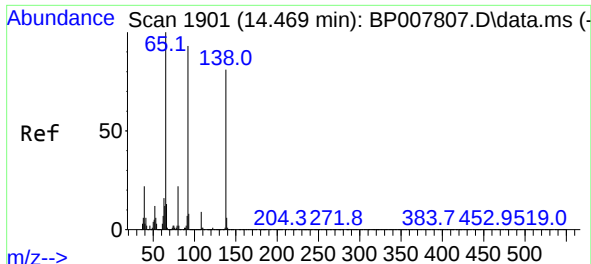


#52
Acenaphthene
Concen: 41.60 ng
RT: 14.628 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:154 Resp: 1416551
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 53.9 42.3 63.5





#53
3-Nitroaniline
Concen: 41.13 ng
RT: 14.469 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

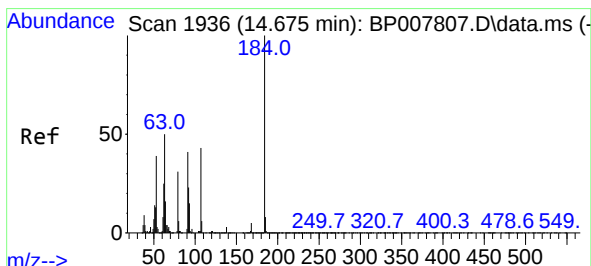
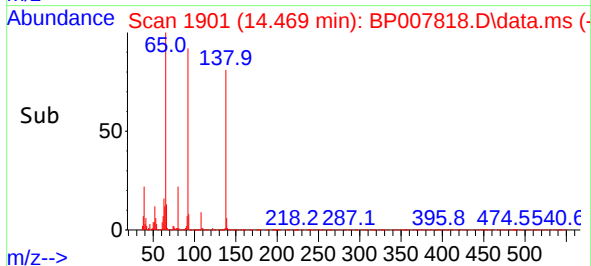
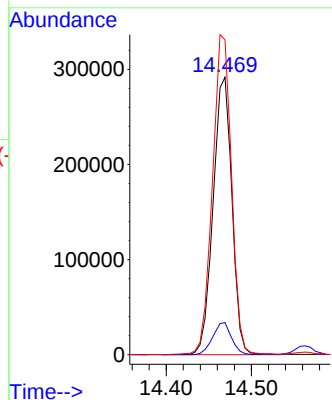
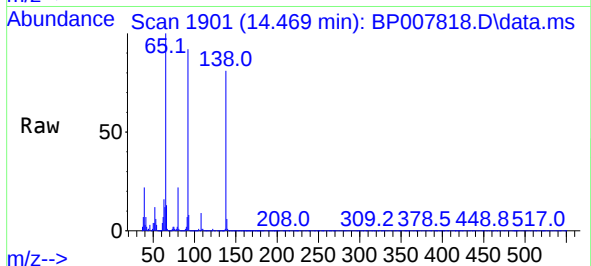
PB140433BS

Tgt Ion:138 Resp: 448109
Ion Ratio Lower Upper
138 100
108 11.6 12.3 18.5
92 113.5 94.9 142.3

Manual Integrations

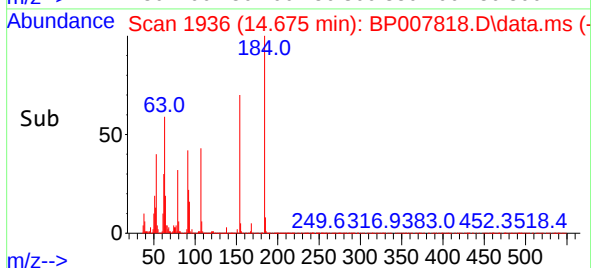
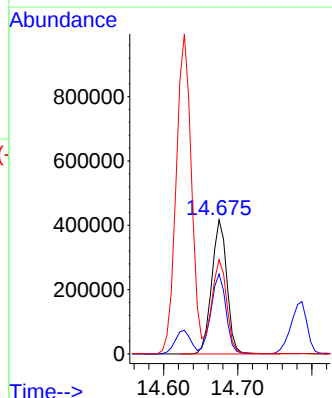
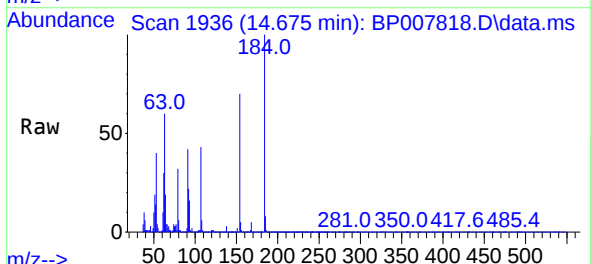
APPROVED

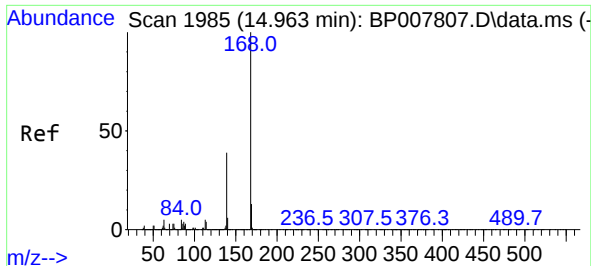
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 94.60 ng
RT: 14.675 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

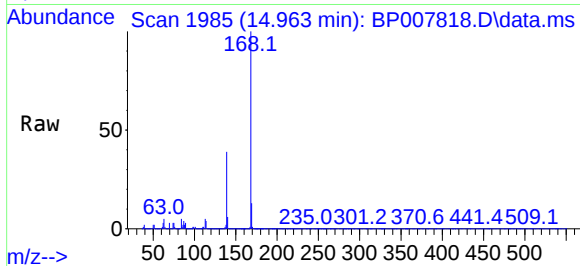
Tgt Ion:184 Resp: 593924
Ion Ratio Lower Upper
184 100
63 59.5 44.0 66.0
154 70.3 48.9 73.3





#55
Dibenzenofuran
Concen: 40.94 ng
RT: 14.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

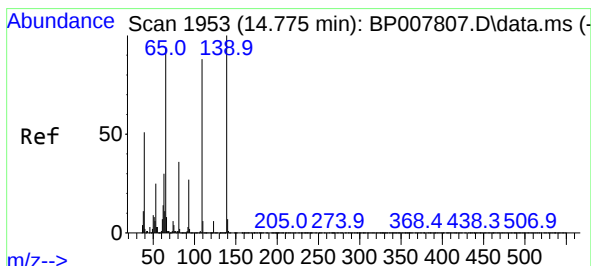
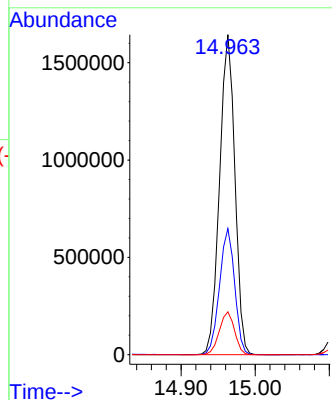
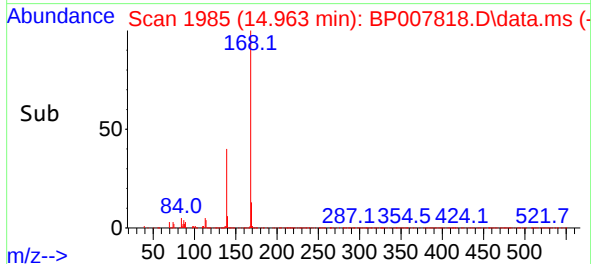
Instrument :
BNA_P
ClientSampleId :
PB140433BS



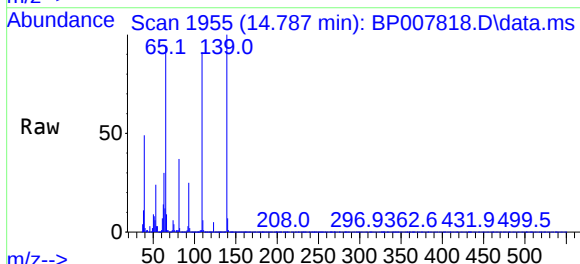
Tgt Ion:168 Resp: 2357904
Ion Ratio Lower Upper
168 100
139 39.4 30.8 46.2
169 13.4 11.0 16.6

Manual Integrations
APPROVED

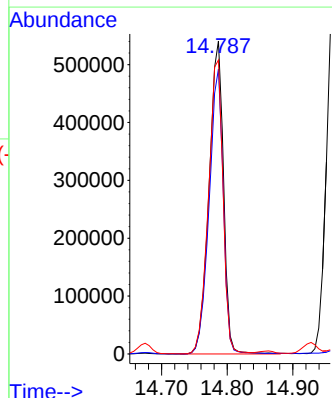
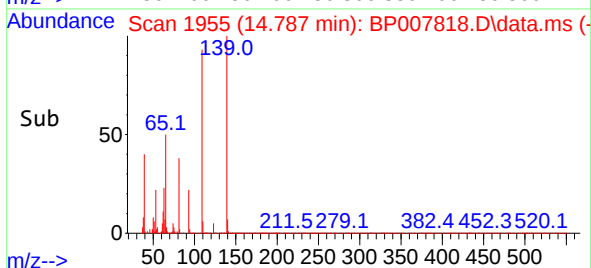
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

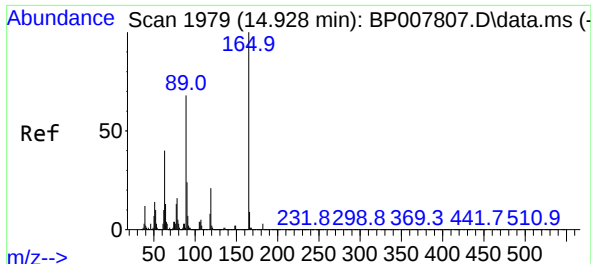


#56
4-Nitrophenol
Concen: 89.54 ng
RT: 14.787 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:139 Resp: 828611
Ion Ratio Lower Upper
139 100
109 91.1 60.9 100.9
65 93.9 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 47.21 ng
RT: 14.928 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

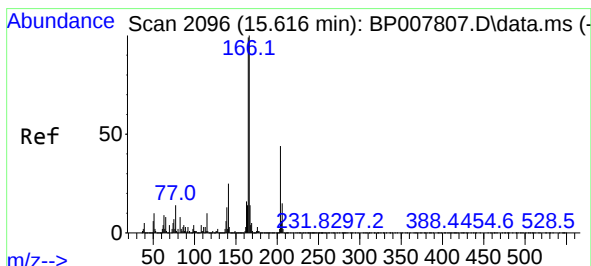
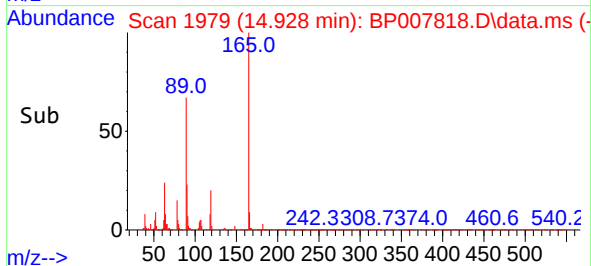
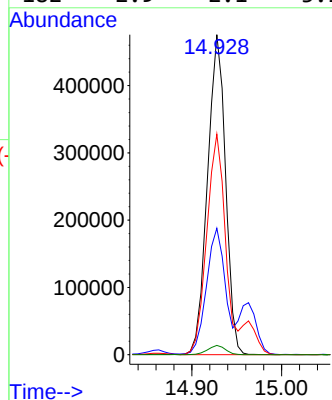
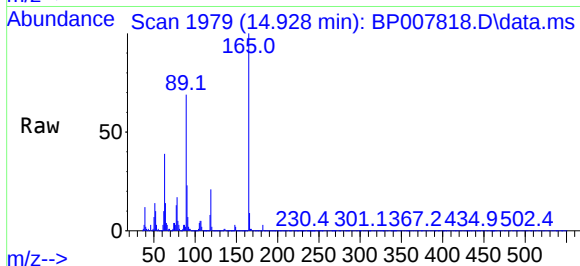
PB140433BS

Tgt Ion:165 Resp: 663740
Ion Ratio Lower Upper
165 100
63 39.5 37.4 56.0
89 68.9 61.8 92.6
182 2.9 2.1 3.1

Manual Integrations

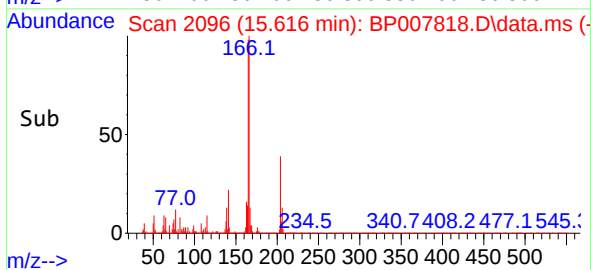
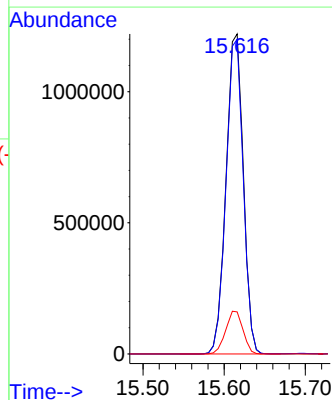
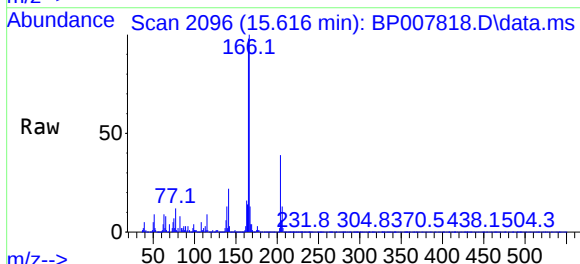
APPROVED

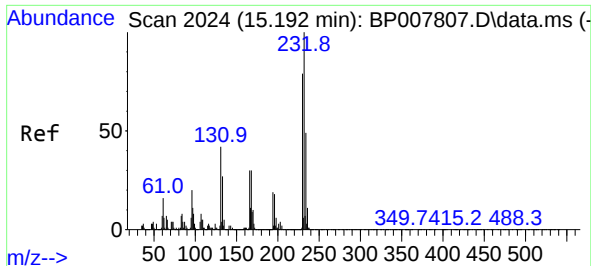
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#58
Fluorene
Concen: 41.34 ng
RT: 15.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:166 Resp: 1806166
Ion Ratio Lower Upper
166 100
165 98.4 78.9 118.3
167 13.2 10.9 16.3





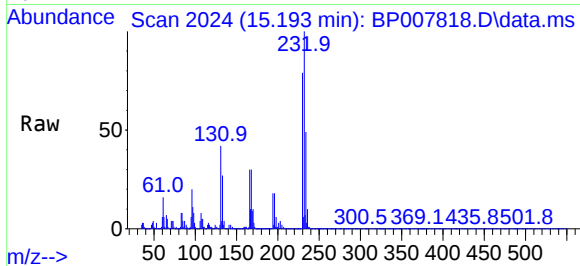
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.49 ng m
RT: 15.193 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

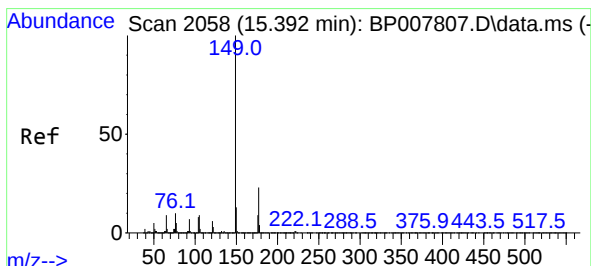
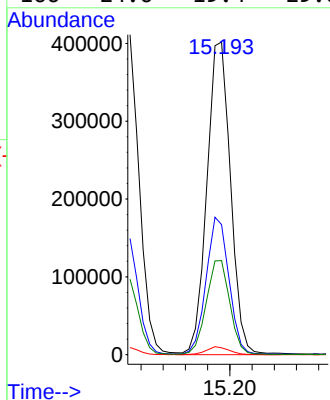
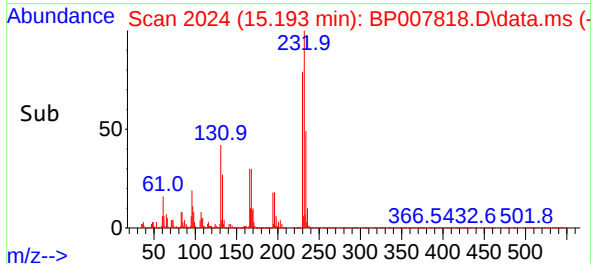


Tgt Ion:232 Resp: 59419
Ion Ratio Lower Upper
232 100
131 37.4 30.3 45.5
130 2.4 1.8 2.8
166 24.6 19.4 29.0

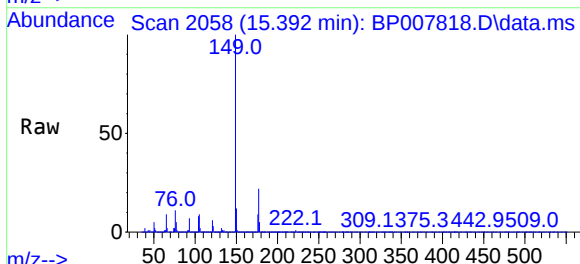
Manual Integrations

APPROVED

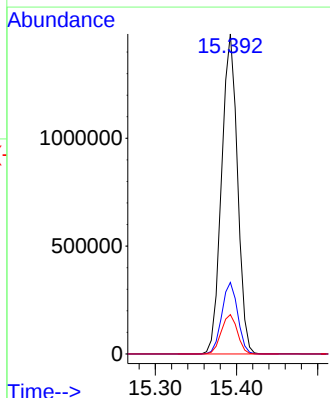
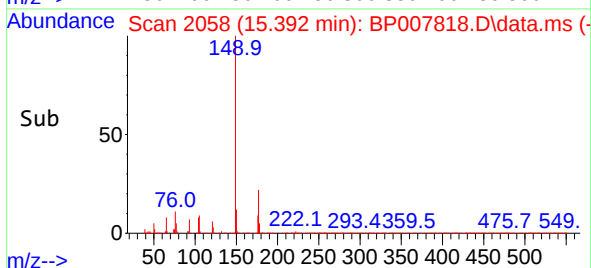
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

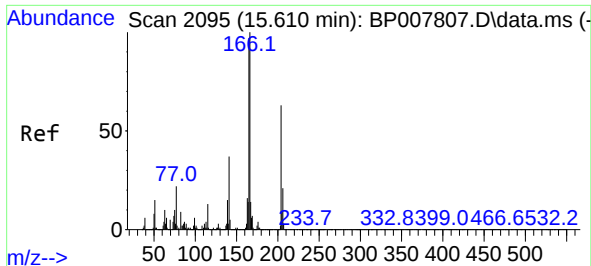


#60
Diethylphthalate
Concen: 42.23 ng
RT: 15.392 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



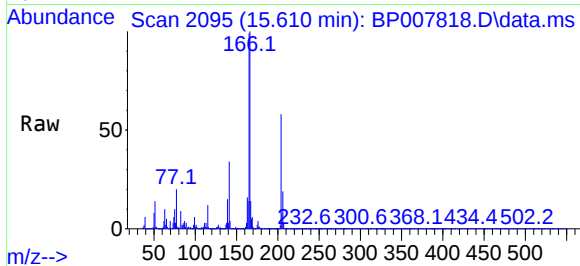
Tgt Ion:149 Resp: 2024595
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.65 ng
RT: 15.610 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

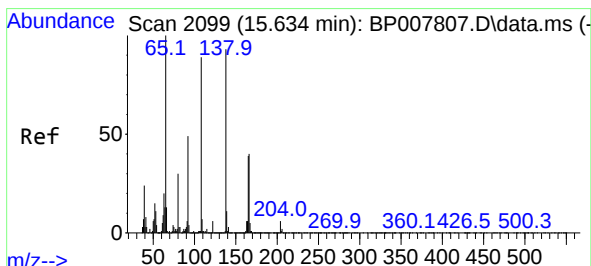
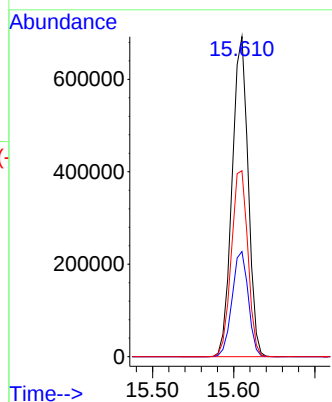
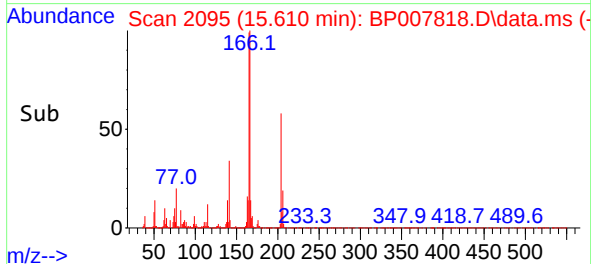
Instrument :
BNA_P
ClientSampleId :
PB140433BS



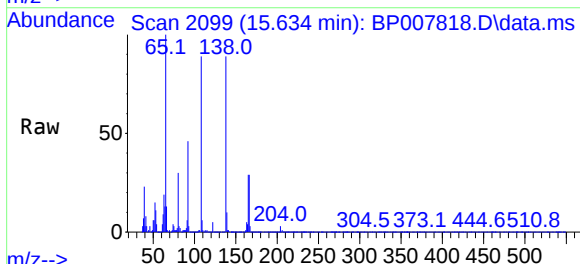
Tgt Ion:204 Resp: 94629
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 58.1 48.8 73.2

Manual Integrations
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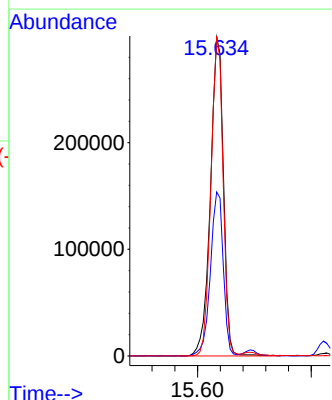
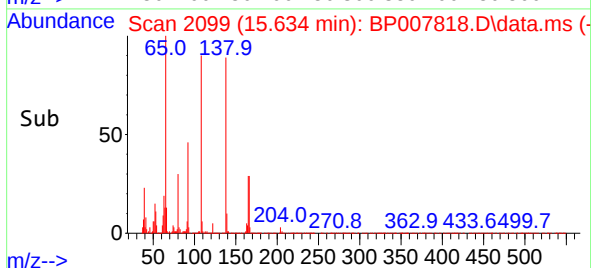
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

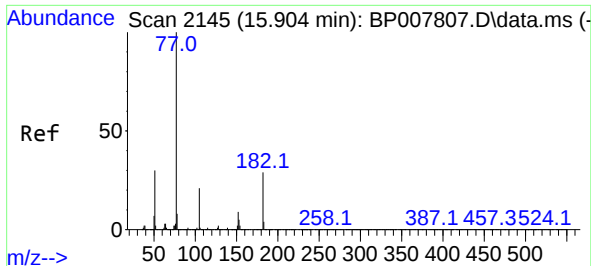


#62
4-Nitroaniline
Concen: 42.91 ng
RT: 15.634 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



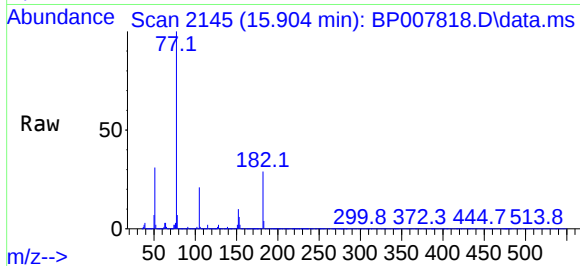
Tgt Ion:138 Resp: 474832
Ion Ratio Lower Upper
138 100
92 51.4 30.7 70.7
108 100.4 71.2 111.2





#63
Azobenzene
Concen: 42.02 ng
RT: 15.904 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

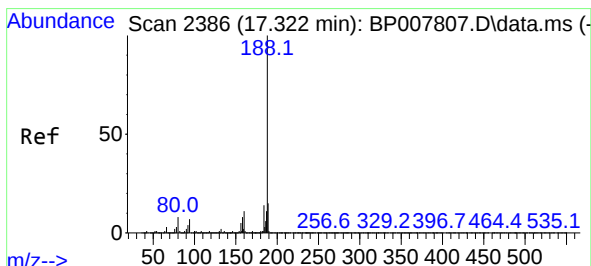
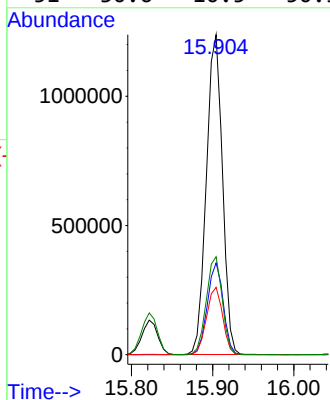
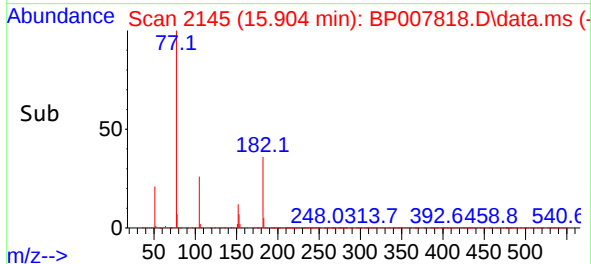
Instrument :
BNA_P
ClientSampleId :
PB140433BS



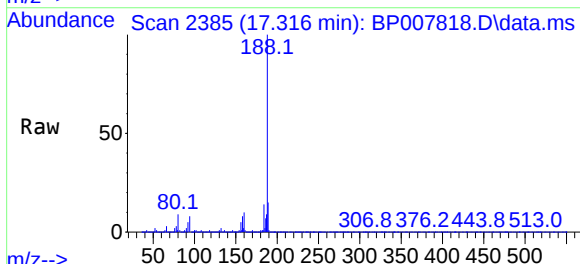
Tgt Ion: 77 Resp: 1700410
Ion Ratio Lower Upper
77 100
182 28.7 6.5 46.5
105 21.1 1.3 41.3
51 30.6 10.5 50.5

Manual Integrations
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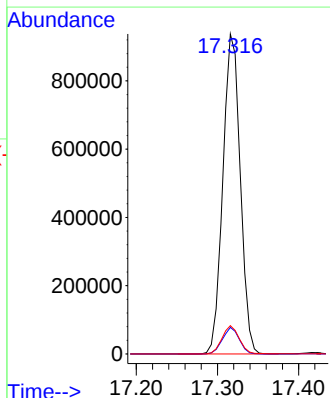
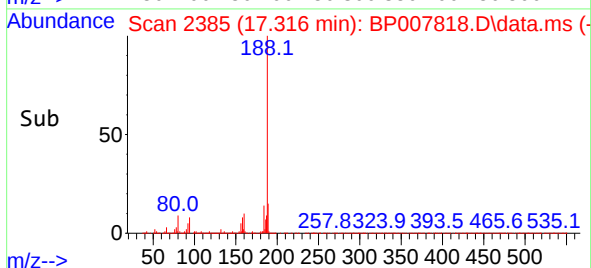
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

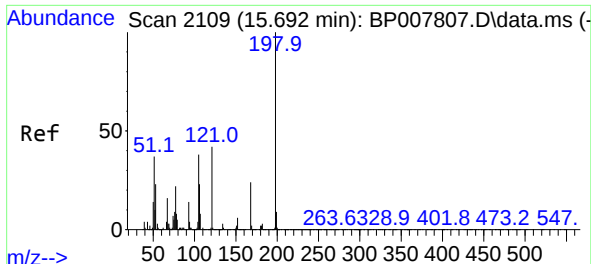


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



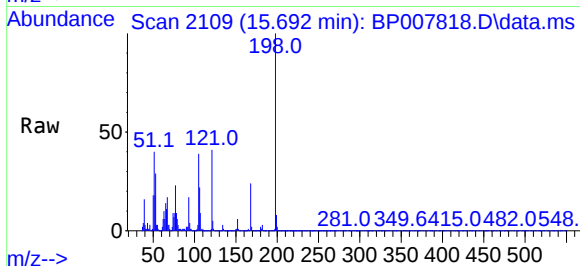
Tgt Ion:188 Resp: 1396106
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.8 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.23 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

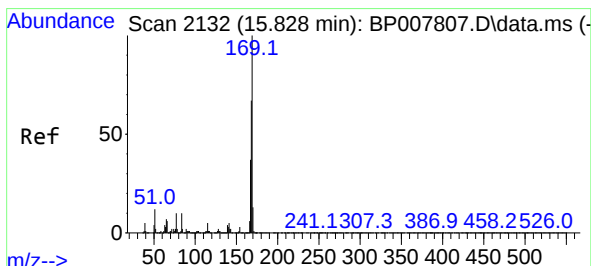
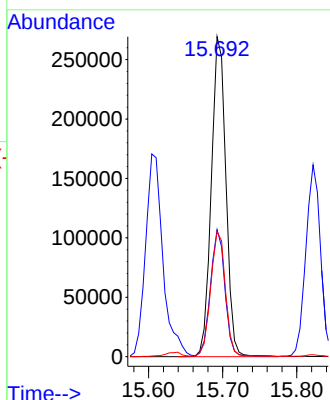
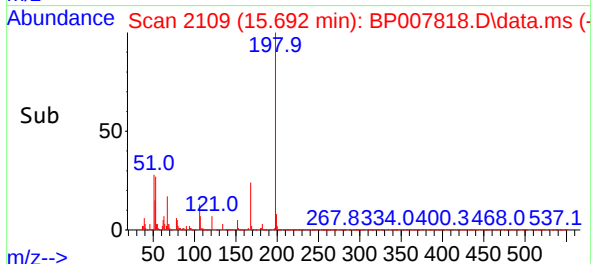
Instrument :
BNA_P
ClientSampleId :
PB140433BS



Tgt Ion:198 Resp: 36776
Ion Ratio Lower Upper
198 100
51 39.7 23.8 63.8
105 39.1 24.6 64.6

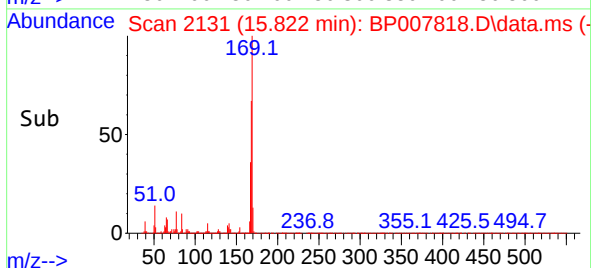
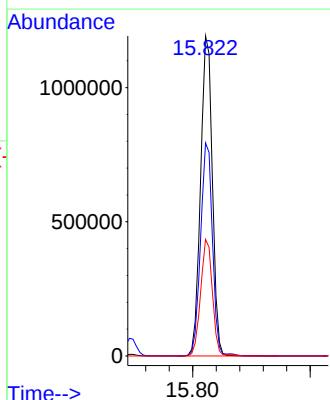
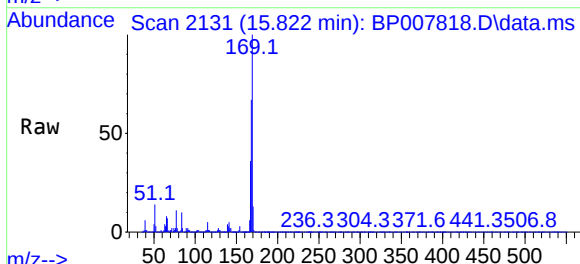
Manual Integrations
APPROVED

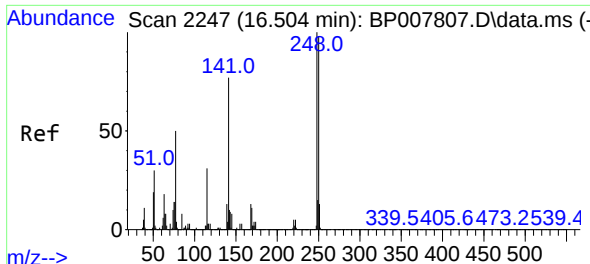
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#66
n-Nitrosodiphenylamine
Concen: 41.73 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:169 Resp: 1658461
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.92 ng
RT: 16.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

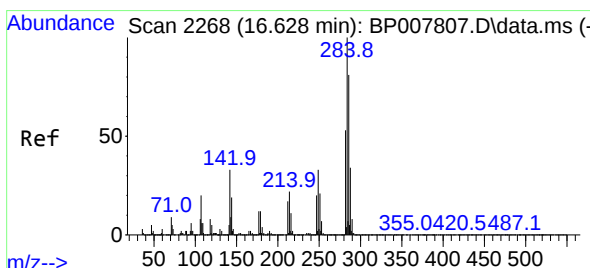
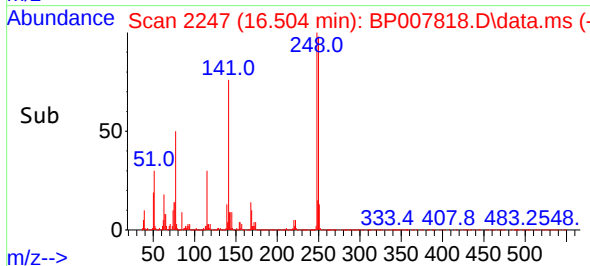
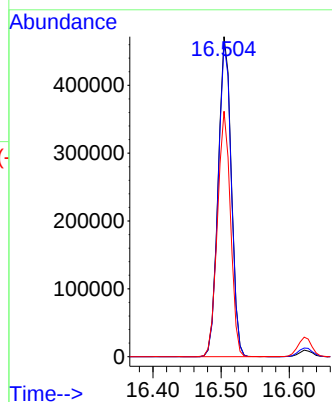
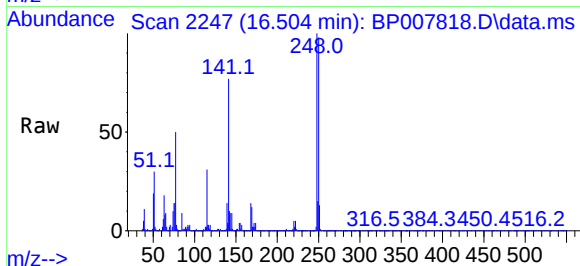
PB140433BS

Tgt Ion:248 Resp: 632430
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 76.7 60.8 91.2

Manual Integrations

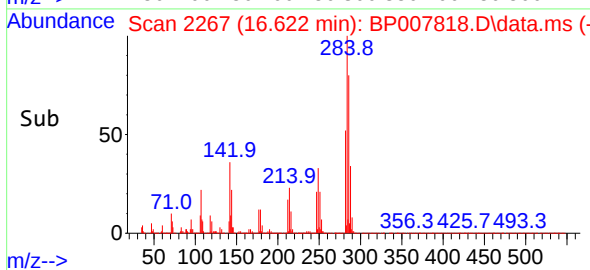
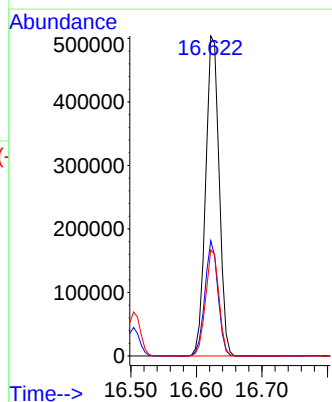
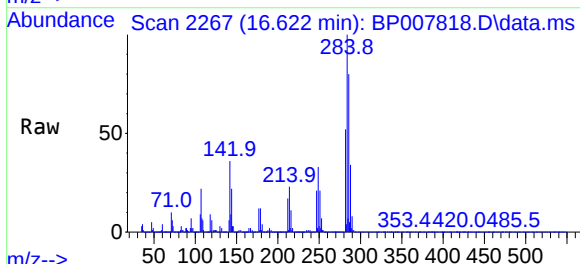
APPROVED

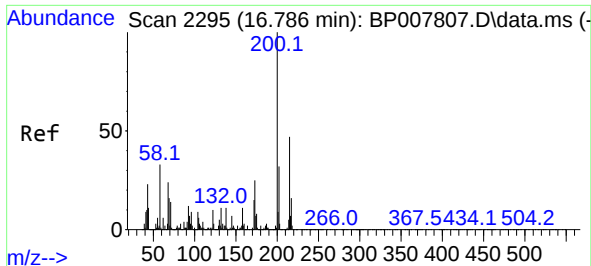
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#68
Hexachlorobenzene
Concen: 41.84 ng
RT: 16.622 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

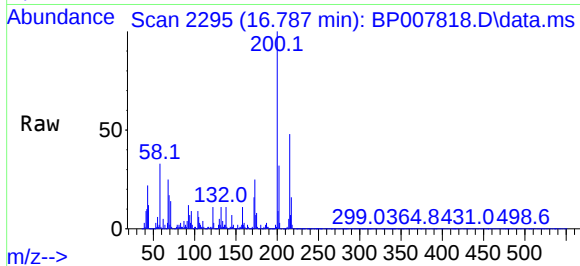
Tgt Ion:284 Resp: 721545
Ion Ratio Lower Upper
284 100
142 36.0 30.6 46.0
249 33.2 26.6 40.0





#69
Atrazine
Concen: 45.83 ng
RT: 16.787 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

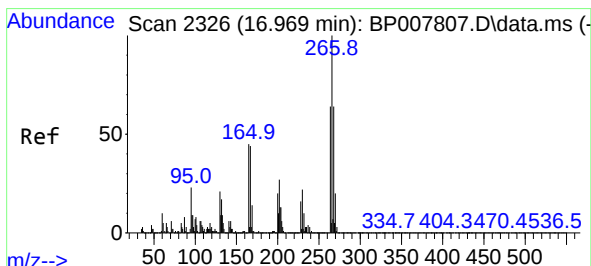
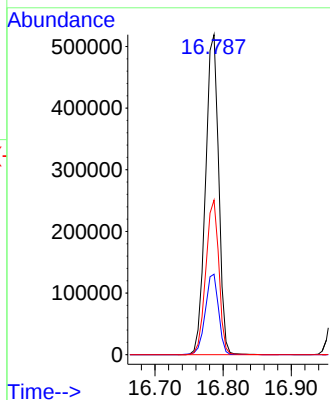
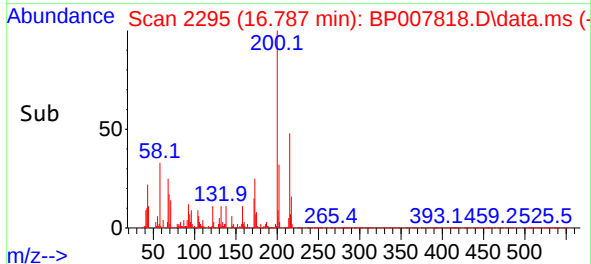
Instrument :
BNA_P
ClientSampleId :
PB140433BS



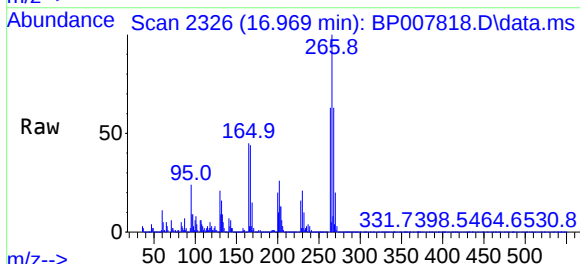
Tgt Ion:200 Resp: 697530
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 48.3 28.2 68.2

Manual Integrations
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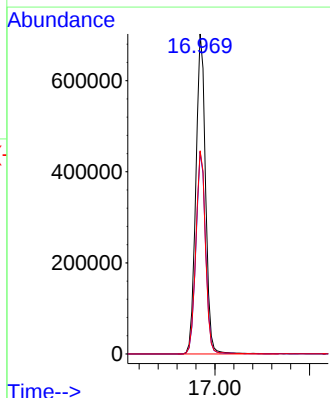
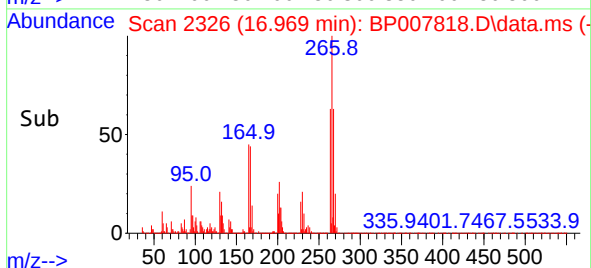
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

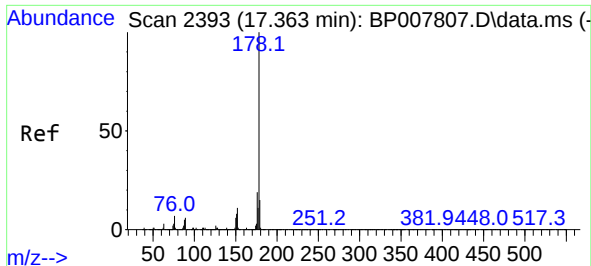


#70
Pentachlorophenol
Concen: 89.73 ng
RT: 16.969 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



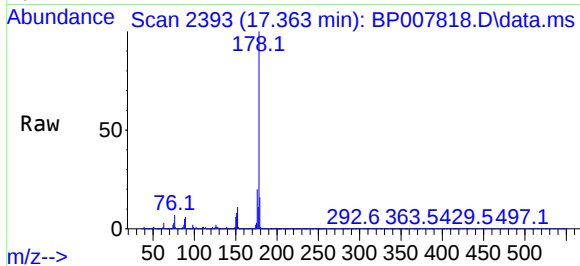
Tgt Ion:266 Resp: 995282
Ion Ratio Lower Upper
266 100
268 63.2 49.3 73.9
264 63.5 48.7 73.1





#71
Phenanthrene
Concen: 42.23 ng
RT: 17.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

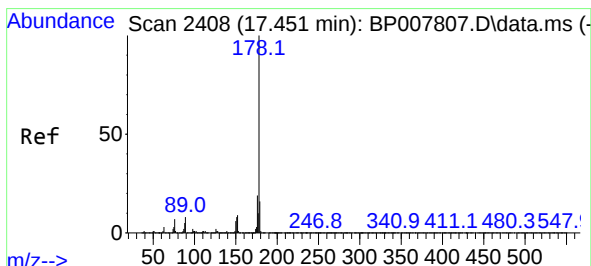
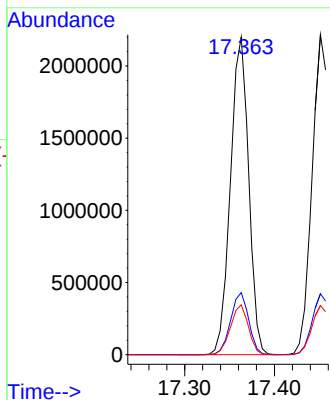
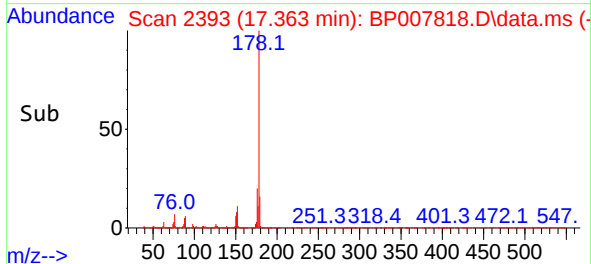
Instrument :
BNA_P
ClientSampleId :
PB140433BS



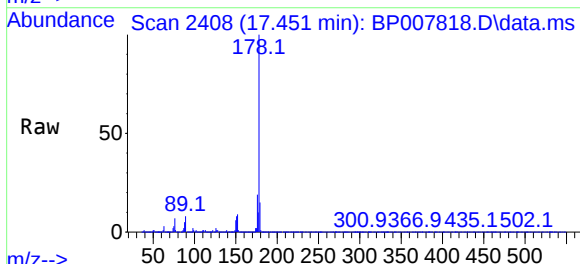
Tgt Ion:178 Resp: 3099074
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.7 12.3 18.5

Manual Integrations
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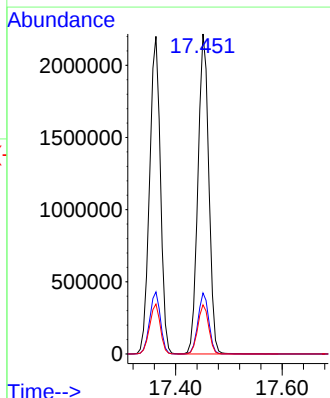
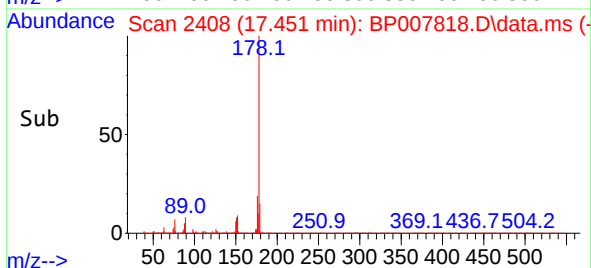
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

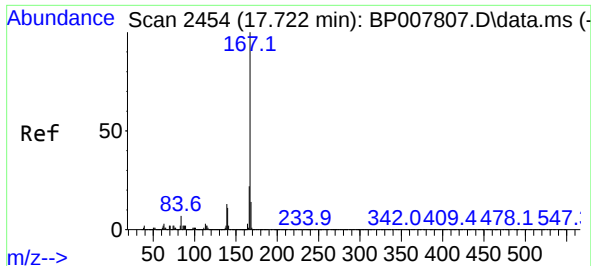


#72
Anthracene
Concen: 43.42 ng
RT: 17.451 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:178 Resp: 3135968
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.2 18.4





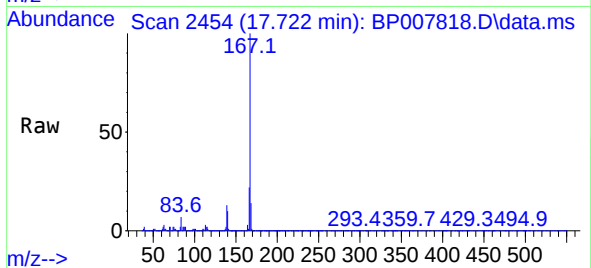
#73
 Carbazole
 Concen: 40.27 ng
 RT: 17.722 min Scan# 2454
 Delta R.T. 0.000 min
 Lab File: BP007818.D
 Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

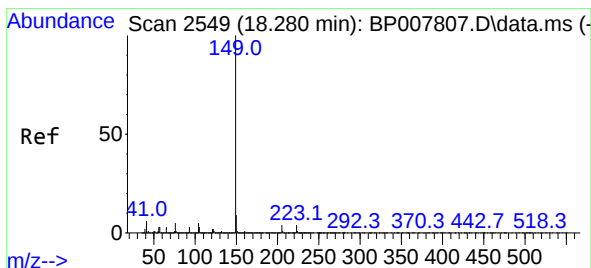
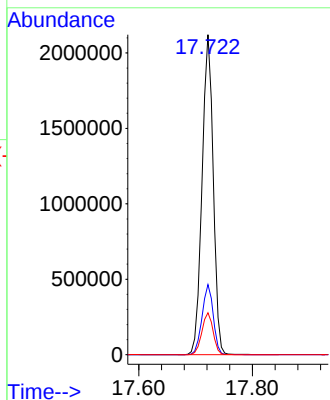
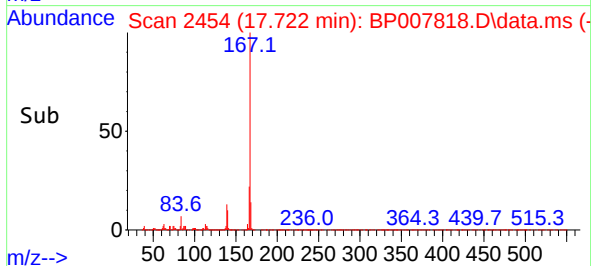


Tgt Ion:167 Resp: 2890878
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.1 10.4 15.6

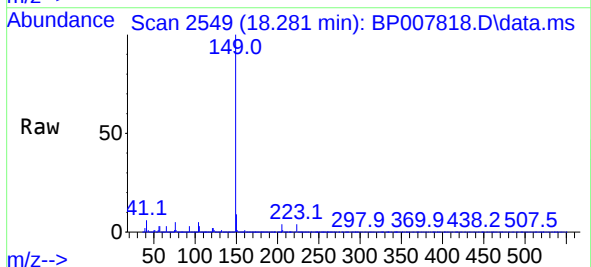
Manual Integrations

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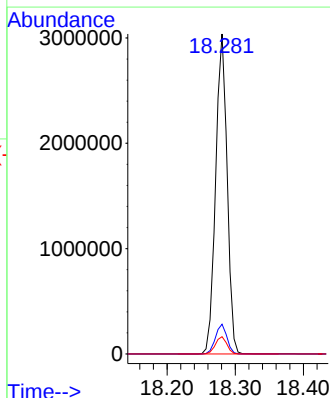
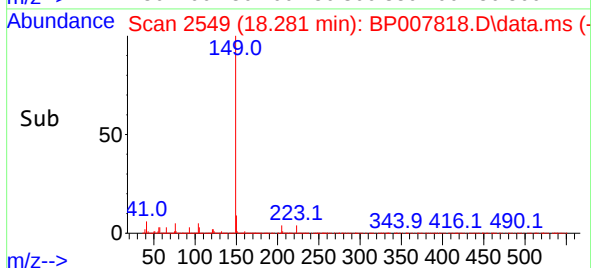
Reviewed By :Jagrut Upadhyay 11/03/2021
 Supervised By :mohammad ahmed 11/08/2021

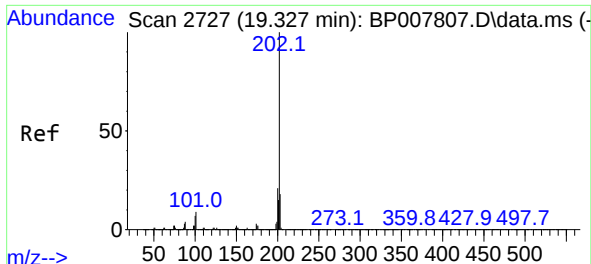


#74
 Di-n-butylphthalate
 Concen: 43.51 ng
 RT: 18.281 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BP007818.D
 Acq: 03 Nov 2021 12:07



Tgt Ion:149 Resp: 3557436
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 42.05 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

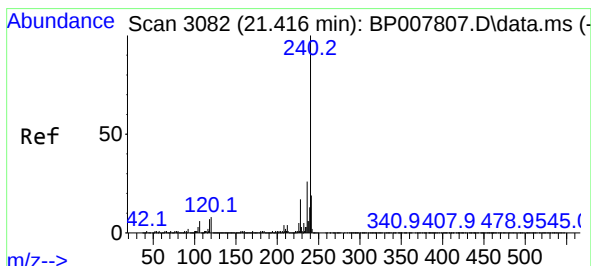
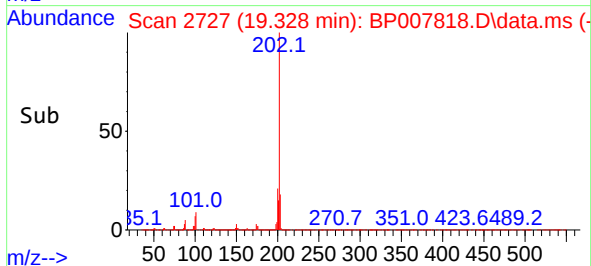
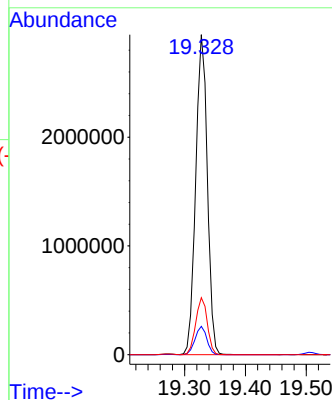
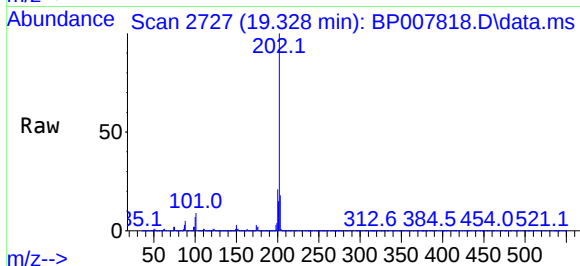
PB140433BS

Tgt Ion:202 Resp: 3893039
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.4
203 17.8 0.0 37.6

Manual Integrations

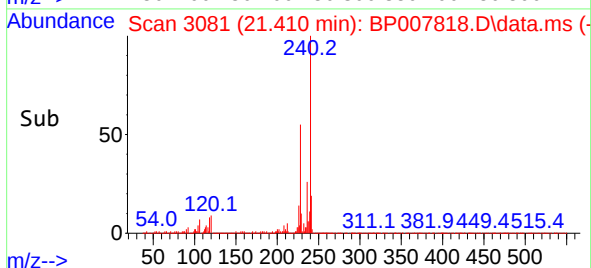
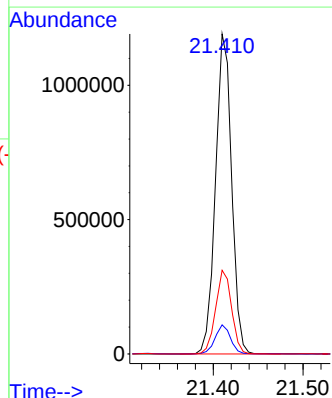
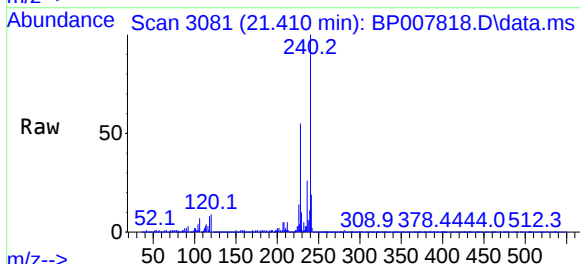
APPROVED

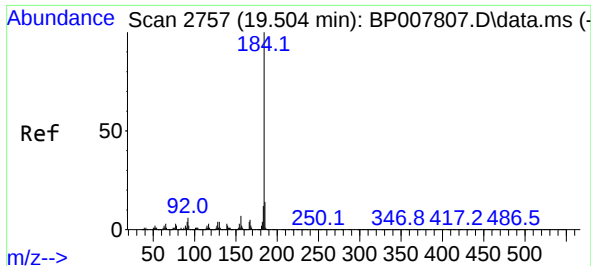
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:240 Resp: 1483123
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 26.2 20.6 30.8





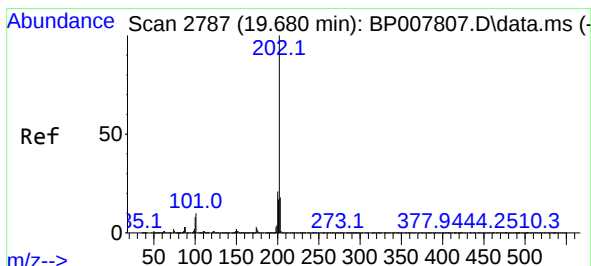
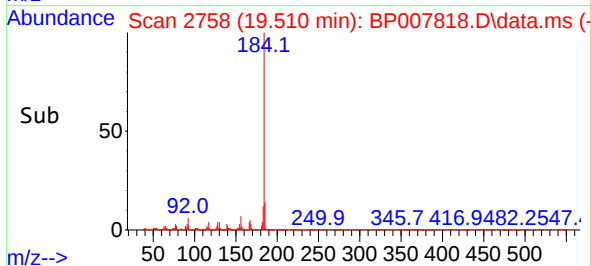
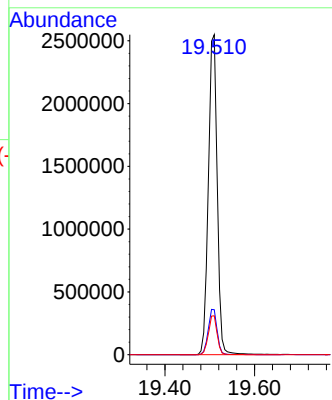
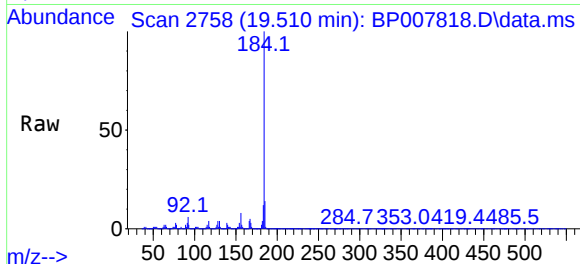
#77
Benzidine
Concen: 93.43 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :
BNA_P
ClientSampleId :
PB140433BS

Tgt Ion:184 Resp: 3492290
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.1 9.1 13.7

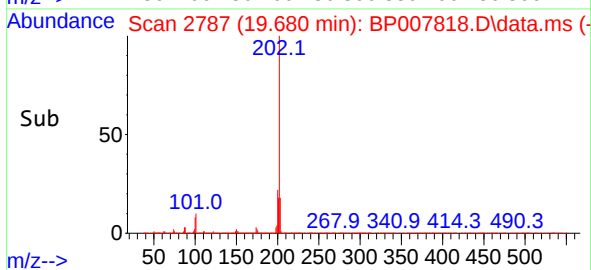
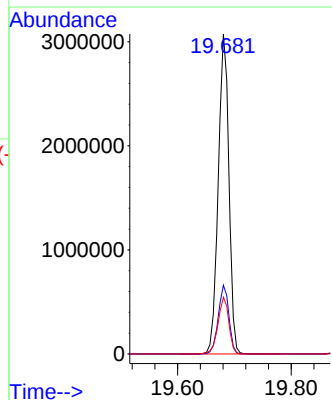
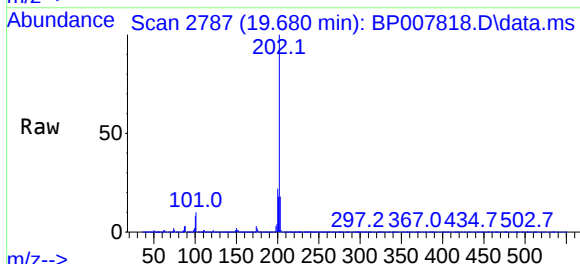
Manual Integrations
APPROVED

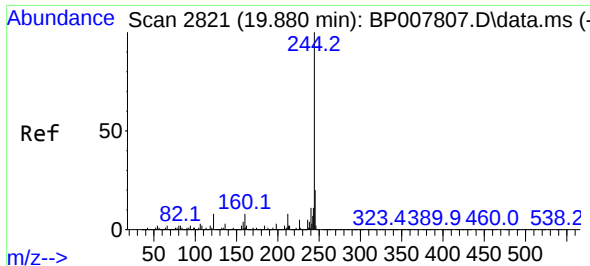
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#78
Pyrene
Concen: 43.83 ng
RT: 19.680 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:202 Resp: 3987071
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.8 13.8 20.6





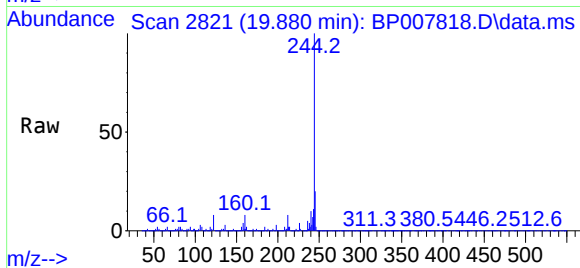
#79
Terphenyl-d14
Concen: 81.93 ng
RT: 19.880 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

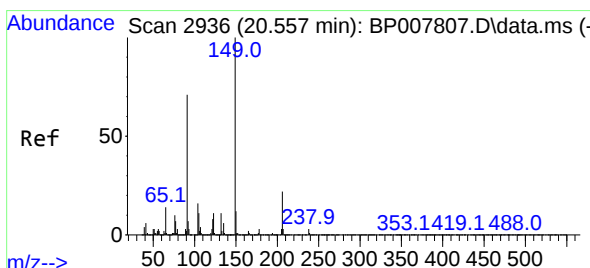
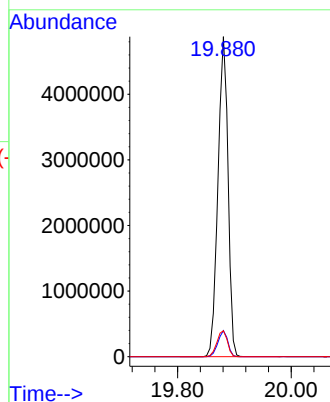
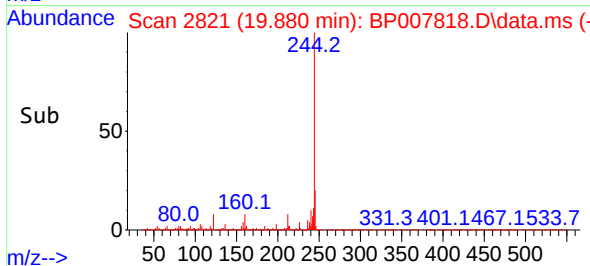


Tgt Ion:244 Resp: 5967350
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 8.1 7.8 11.8

Manual Integrations

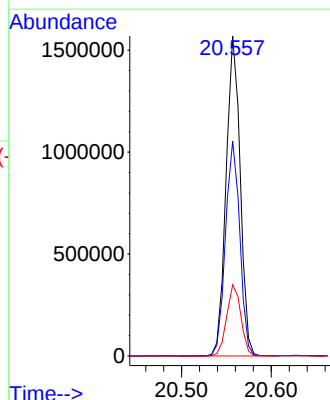
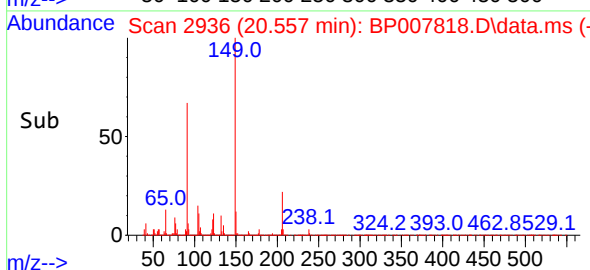
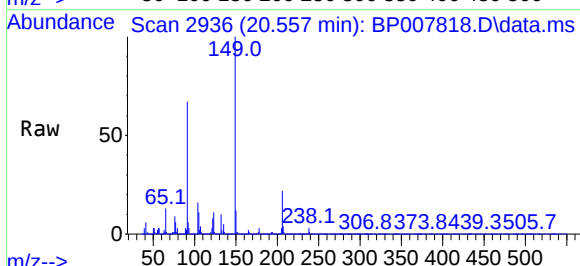
APPROVED

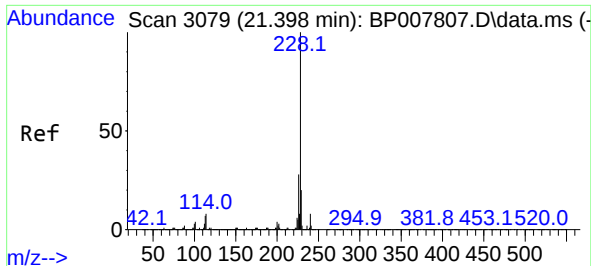
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#80
Butylbenzylphthalate
Concen: 44.87 ng
RT: 20.557 min Scan# 2936
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

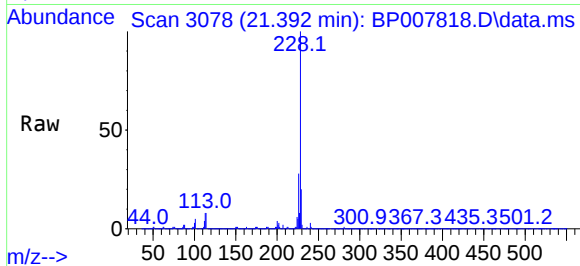
Tgt Ion:149 Resp: 1715601
Ion Ratio Lower Upper
149 100
91 67.2 56.6 85.0
206 22.3 17.4 26.2





#81
Benzo(a)anthracene
Concen: 41.77 ng
RT: 21.392 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

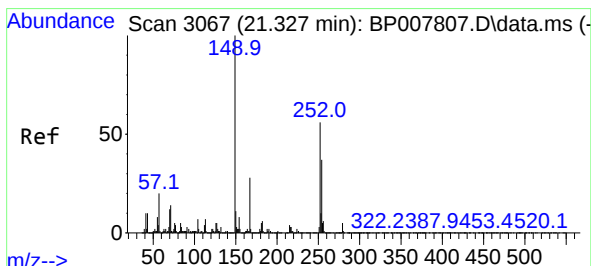
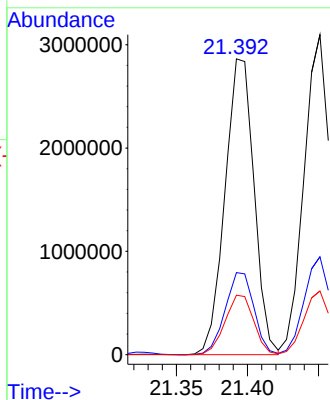
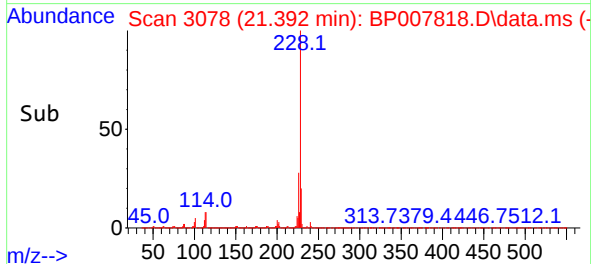
Instrument :
BNA_P
ClientSampleId :
PB140433BS



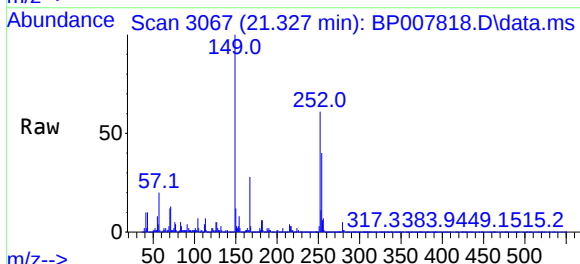
Tgt Ion:228 Resp: 4081289
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.1 15.7 23.5

Manual Integrations
APPROVED

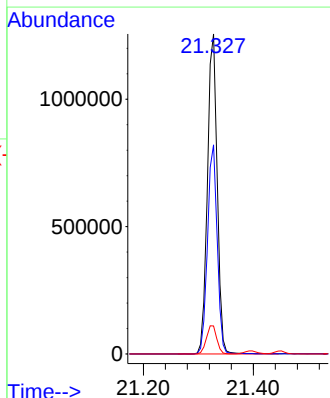
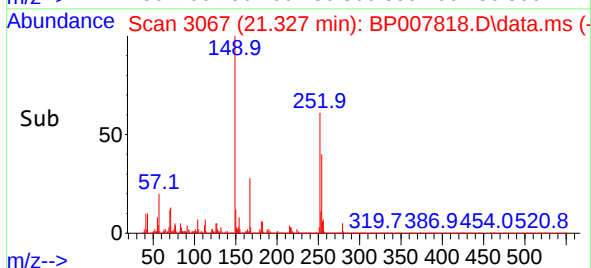
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

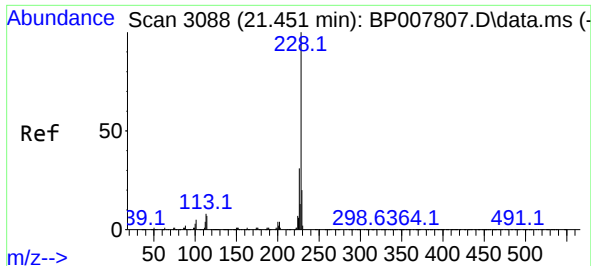


#82
3,3'-Dichlorobenzidine
Concen: 47.08 ng
RT: 21.327 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07



Tgt Ion:252 Resp: 1544725
Ion Ratio Lower Upper
252 100
254 65.4 51.5 77.3
126 8.7 8.5 12.7





#83
Chrysene
Concen: 43.07 ng
RT: 21.451 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

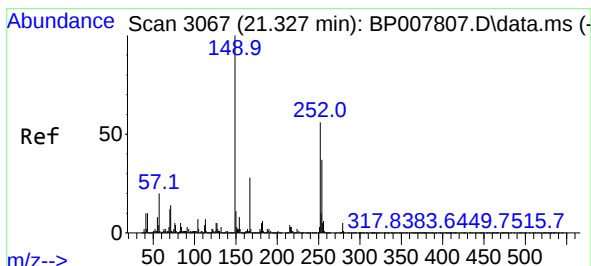
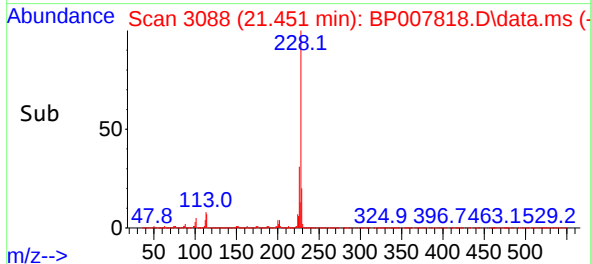
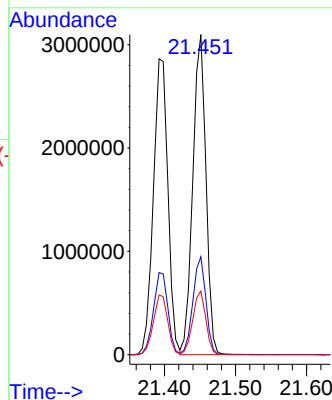
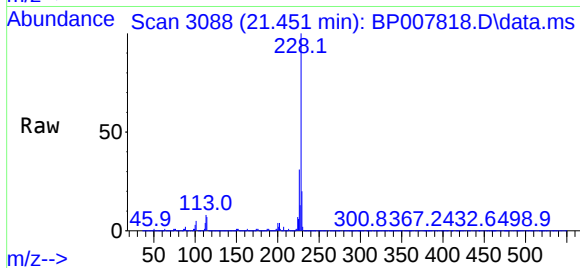
PB140433BS

Tgt Ion:228 Resp: 398424
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 19.9 15.7 23.5

Manual Integrations

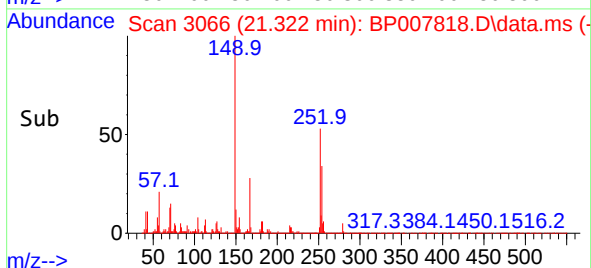
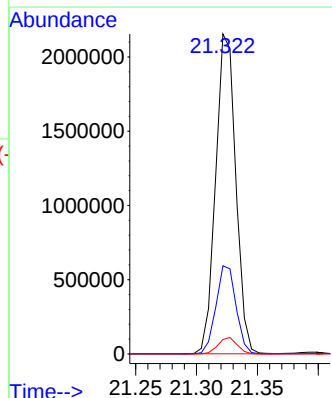
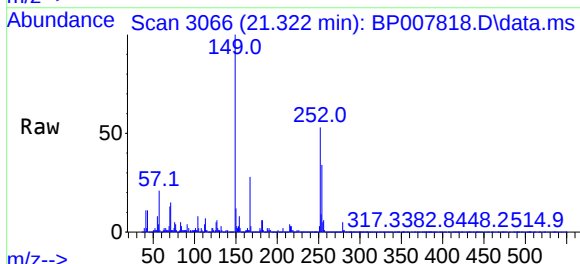
APPROVED

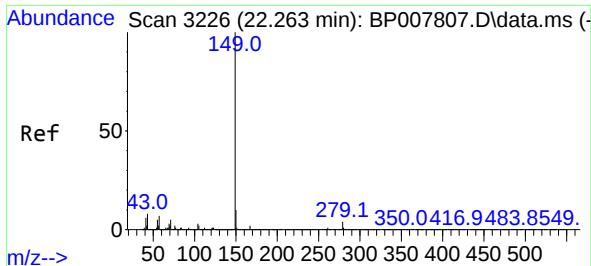
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.28 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:149 Resp: 2482549
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 4.5 3.3 4.9





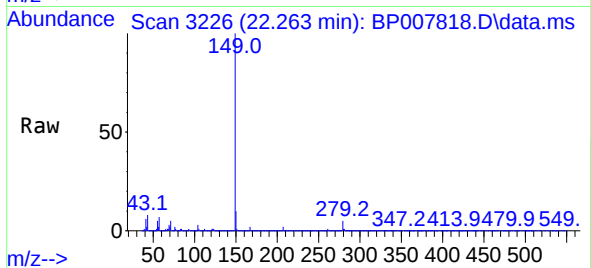
#85
Di-n-octyl phthalate
Concen: 46.47 ng
RT: 22.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

PB140433BS

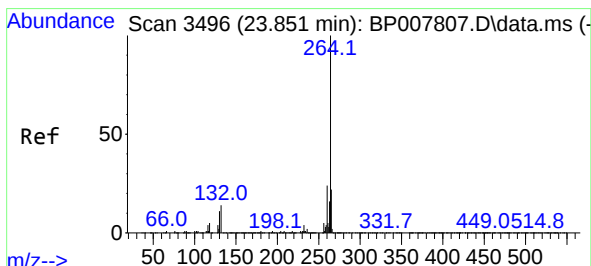
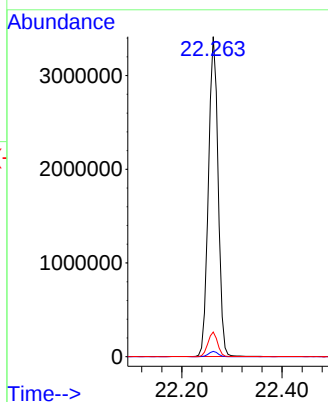
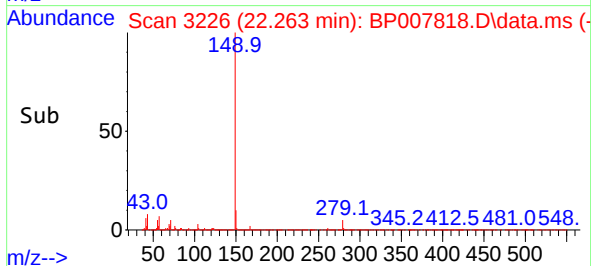


Tgt Ion:149 Resp: 4583539
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 7.3 10.9

Manual Integrations

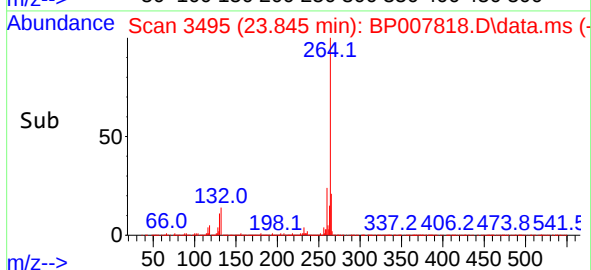
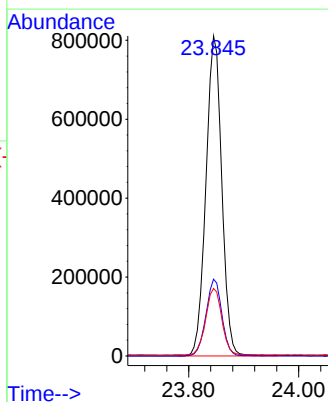
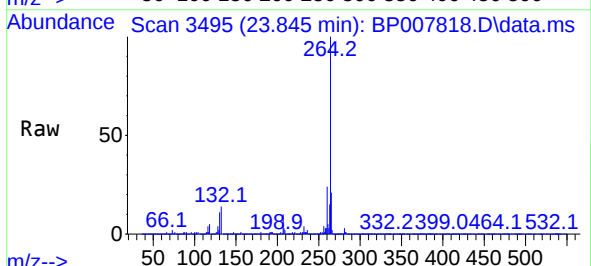
APPROVED

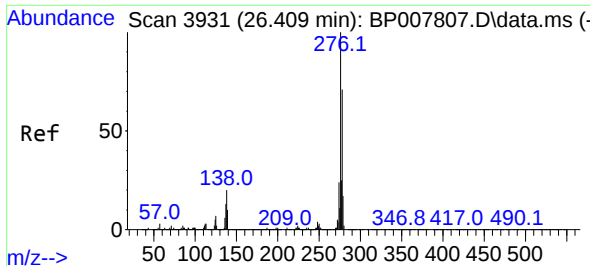
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.845 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:264 Resp: 1623260
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.1 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.67 ng
RT: 26.404 min Scan# 3931
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

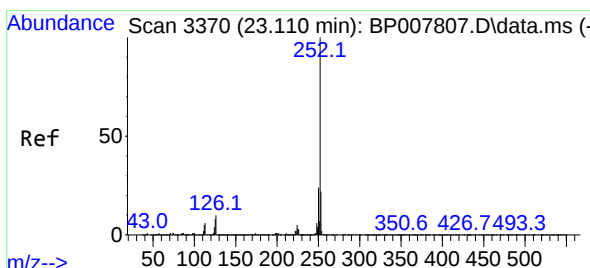
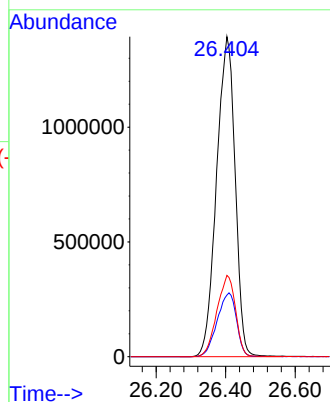
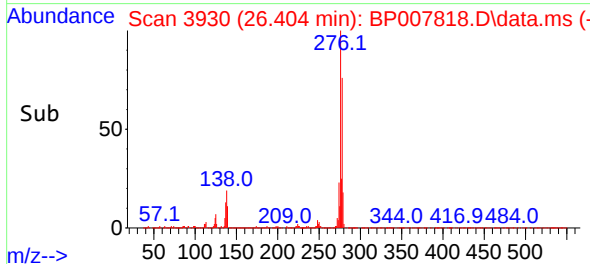
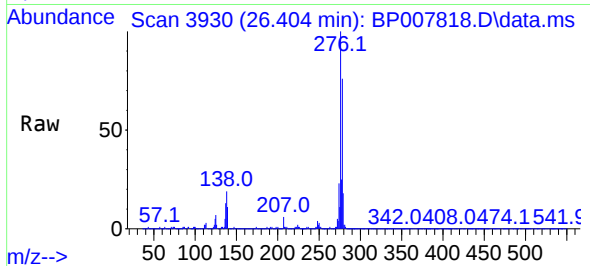
ClientSampleId :

PB140433BS

Tgt Ion:276 Resp: 5162708
Ion Ratio Lower Upper
276 100
138 20.8 19.4 29.0
277 25.5 20.2 30.2

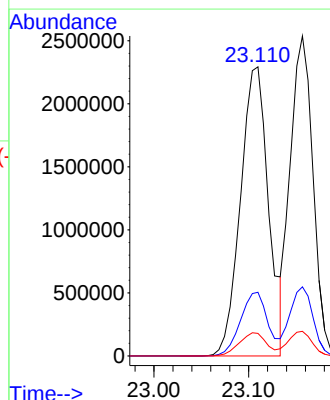
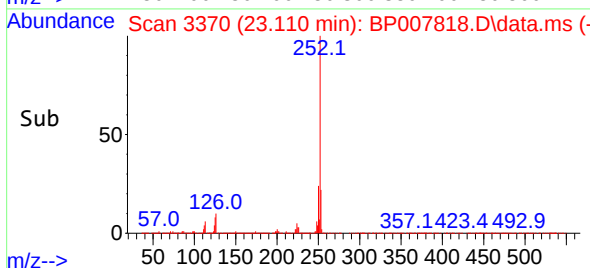
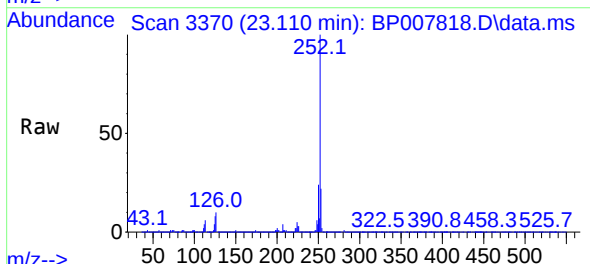
Manual Integrations
APPROVED

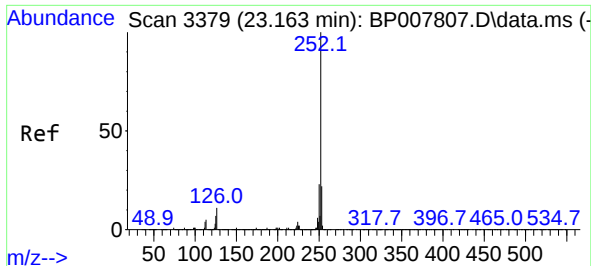
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 49.39 ng
RT: 23.110 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:252 Resp: 4725853
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.8 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 44.56 ng
RT: 23.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

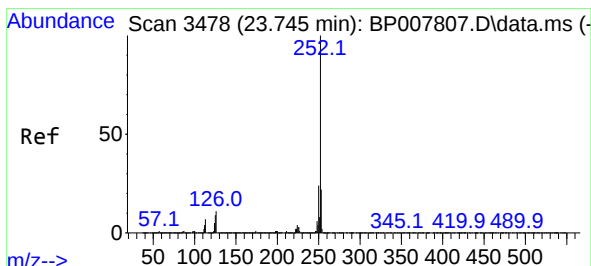
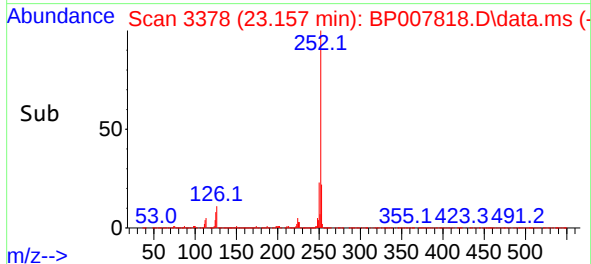
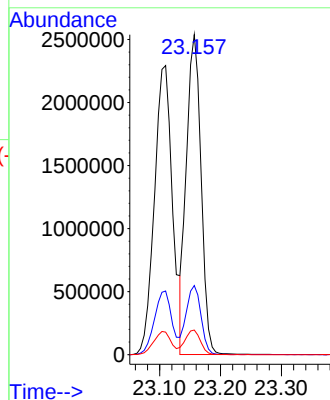
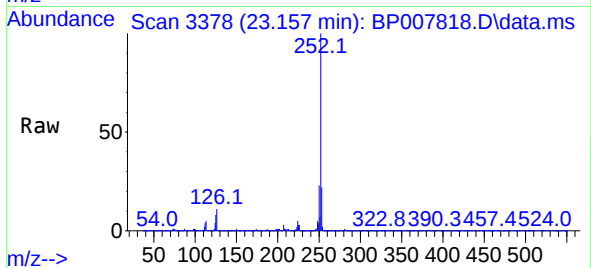
PB140433BS

Tgt Ion:252 Resp: 423165
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.7 7.4 11.0

Manual Integrations

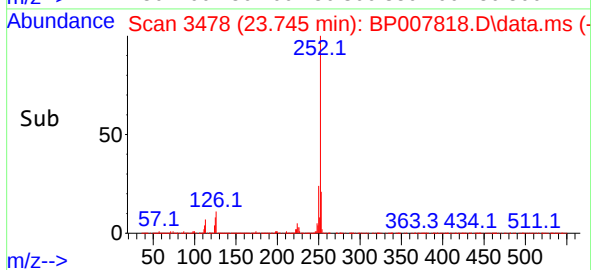
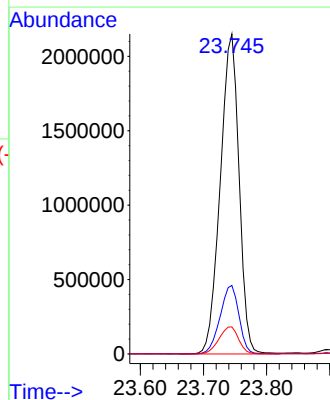
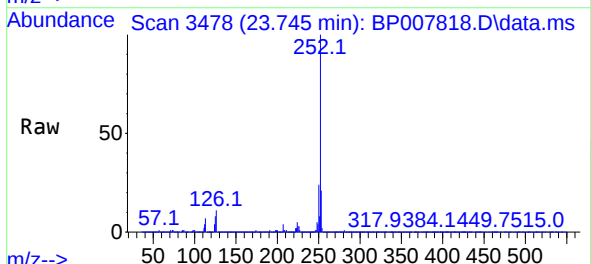
APPROVED

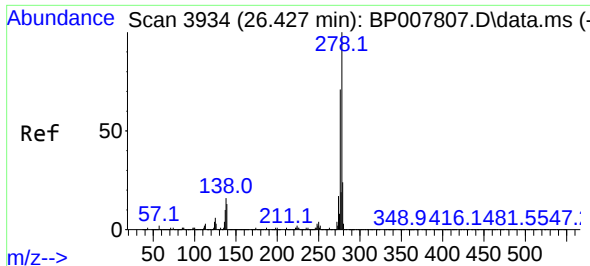
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#90
Benzo(a)pyrene
Concen: 53.54 ng
RT: 23.745 min Scan# 3478
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:252 Resp: 4435958
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 43.49 ng
RT: 26.421 min Scan# 3934
Delta R.T. -0.006 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Instrument :

BNA_P

ClientSampleId :

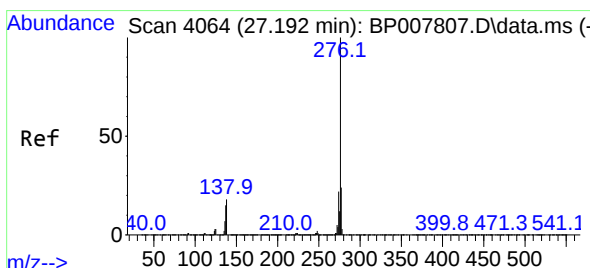
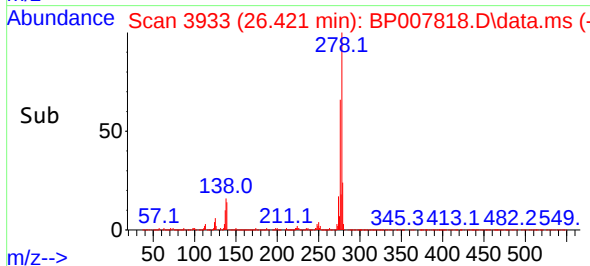
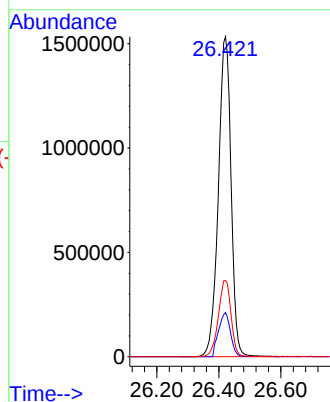
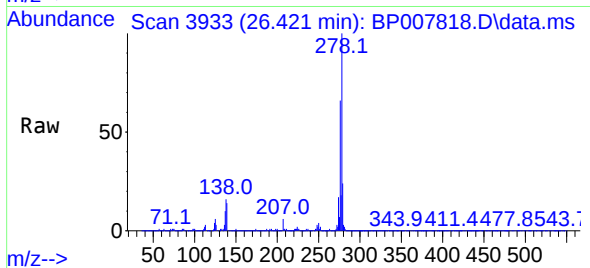
PB140433BS

Tgt Ion:278 Resp: 4361045
Ion Ratio Lower Upper
278 100
139 13.8 11.8 17.6
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 43.18 ng
RT: 27.192 min Scan# 4064
Delta R.T. 0.000 min
Lab File: BP007818.D
Acq: 03 Nov 2021 12:07

Tgt Ion:276 Resp: 4295467
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 17.5 16.2 24.4

