

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007865.D
 Acq On : 08 Nov 2021 17:34
 Operator : CG/JU
 Sample : M4579-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

Quant Time: Nov 09 08:41:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	138388	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	533100	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	323580	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	696305	20.000	ng	0.00
76) Chrysene-d12	21.351	240	777665	20.000	ng	0.00
86) Perylene-d12	23.757	264	914502	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	844857	103.537	ng	0.00
7) Phenol-d6	7.040	99	1057629	89.548	ng	0.00
23) Nitrobenzene-d5	9.022	82	629768	63.458	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	428579	92.807	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1380651	62.136	ng	0.00
79) Terphenyl-d14	19.816	244	2143424	56.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	114556	40.470	ng	96
3) Pyridine	3.752	79	324258	35.815	ng	95
4) n-Nitrosodimethylamine	3.658	42	163435	42.210	ng	# 94
6) Aniline	7.193	93	564988	42.470	ng	99
8) 2-Chlorophenol	7.434	128	419646	46.667	ng	96
9) Benzaldehyde	6.999	77	239989	37.368	ng	97
10) Phenol	7.069	94	525628	46.605	ng	98
11) bis(2-Chloroethyl)ether	7.287	93	374200	41.566	ng	96
12) 1,3-Dichlorobenzene	7.752	146	449251	44.921	ng	98
13) 1,4-Dichlorobenzene	7.899	146	459935	45.009	ng	100
14) 1,2-Dichlorobenzene	8.216	146	438833	44.438	ng	98
15) Benzyl Alcohol	8.105	79	375663	42.012	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.399	45	436485	41.362	ng	97
17) 2-Methylphenol	8.316	107	349446	44.805	ng	98
18) Hexachloroethane	8.946	117	162517	45.991	ng	94
19) n-Nitroso-di-n-propyla...	8.675	70	287178	39.730	ng	94
20) 3+4-Methylphenols	8.646	107	468414	42.696	ng	100
22) Acetophenone	8.687	105	587783	43.759	ng	# 97
24) Nitrobenzene	9.063	77	432245	45.770	ng	97
25) Isophorone	9.599	82	768890	42.631	ng	98
26) 2-Nitrophenol	9.775	139	224024	46.840	ng	96
27) 2,4-Dimethylphenol	9.846	122	382157	51.995	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	488177	41.018	ng	99
29) 2,4-Dichlorophenol	10.316	162	404509	45.775	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	431148	43.868	ng	98
31) Naphthalene	10.716	128	1203128	44.614	ng	99
32) Benzoic acid	9.993	122	273328	43.141	ng	97
33) 4-Chloroaniline	10.822	127	377021	31.739	ng	98
34) Hexachlorobutadiene	11.004	225	284241	44.049	ng	99
35) Caprolactam	11.616	113	124418	40.335	ng	90
36) 4-Chloro-3-methylphenol	11.957	107	423259	42.400	ng	100
37) 2-Methylnaphthalene	12.328	142	882239	44.352	ng	99
38) 1-Methylnaphthalene	12.545	142	815633	41.849	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	482390	47.555	ng	100
41) Hexachlorocyclopentadiene	12.681	237	606919	111.715	ng	98
43) 2,4,6-Trichlorophenol	12.934	196	336086	47.435	ng	100

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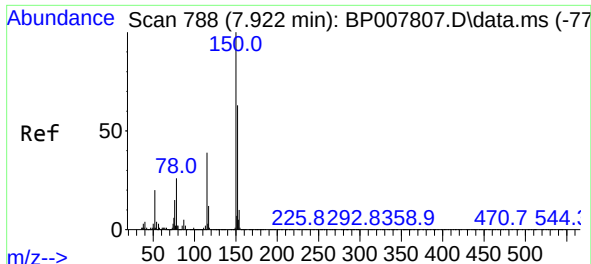
Manual Integrations
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 Supervised By :mohammad ahmed 11/09/2021

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	366390	47.739	ng	97
46) 1,1'-Biphenyl	13.334	154	1089351	46.627	ng	99
47) 2-Chloronaphthalene	13.375	162	872014	48.030	ng	99
48) 2-Nitroaniline	13.581	65	242901	46.496	ng	94
49) Acenaphthylene	14.222	152	1313907	46.082	ng	99
50) Dimethylphthalate	13.963	163	1060604	42.467	ng	99
51) 2,6-Dinitrotoluene	14.075	165	234867	45.473	ng	97
52) Acenaphthene	14.569	154	775633	45.042	ng	99
53) 3-Nitroaniline	14.404	138	193844	35.179	ng #	95
54) 2,4-Dinitrophenol	14.616	184	293011	92.284	ng	90
55) Dibenzofuran	14.904	168	1261413	43.303	ng	99
56) 4-Nitrophenol	14.728	139	417669	89.242	ng	95
57) 2,4-Dinitrotoluene	14.869	165	328576	46.211	ng	89
58) Fluorene	15.551	166	1001577	45.330	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	301495m	43.639	ng	
60) Diethylphthalate	15.328	149	1124310	46.369	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	525853	43.573	ng	99
62) 4-Nitroaniline	15.569	138	246285	44.008	ng	97
63) Azobenzene	15.839	77	918135	44.864	ng	99
65) 4,6-Dinitro-2-methylph...	15.634	198	191407	41.982	ng	92
66) n-Nitrosodiphenylamine	15.763	169	904050	45.606	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	338547	43.919	ng	96
68) Hexachlorobenzene	16.563	284	386484	44.932	ng	96
69) Atrazine	16.722	200	355775	46.870	ng	99
70) Pentachlorophenol	16.910	266	500329	90.438	ng	99
71) Phenanthrene	17.298	178	1645406	44.951	ng	100
72) Anthracene	17.392	178	1693160	47.002	ng	99
73) Carbazole	17.663	167	1546968	43.202	ng	99
74) Di-n-butylphthalate	18.222	149	1967002	48.233	ng	99
75) Fluoranthene	19.269	202	2065547	44.733	ng	98
77) Benzidine	19.445	184	1530113	78.069	ng	99
78) Pyrene	19.622	202	2138448	44.834	ng	99
80) Butylbenzylphthalate	20.498	149	938581	46.821	ng	96
81) Benzo(a)anthracene	21.333	228	2222061	43.372	ng	100
82) 3,3'-Dichlorobenzidine	21.263	252	824291	47.913	ng	99
83) Chrysene	21.386	228	2176980	44.885	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1379635	47.987	ng	98
85) Di-n-octyl phthalate	22.192	149	2515164	48.633	ng	96
87) Indeno(1,2,3-cd)pyrene	26.286	276	3097542	45.441	ng	96
88) Benzo(b)fluoranthene	23.027	252	2531790	46.965	ng	99
89) Benzo(k)fluoranthene	23.074	252	2390618	44.682	ng	99
90) Benzo(a)pyrene	23.657	252	2485002	53.238	ng	98
91) Dibenzo(a,h)anthracene	26.304	278	2618507	46.346	ng	98
92) Benzo(g,h,i)perylene	27.056	276	2631255	46.945	ng	97

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



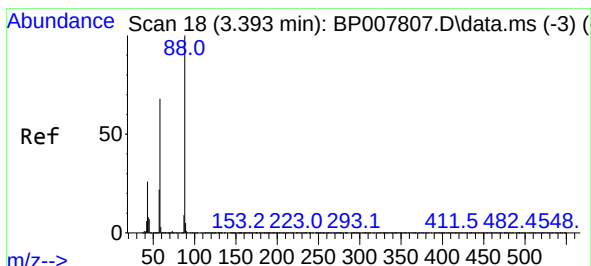
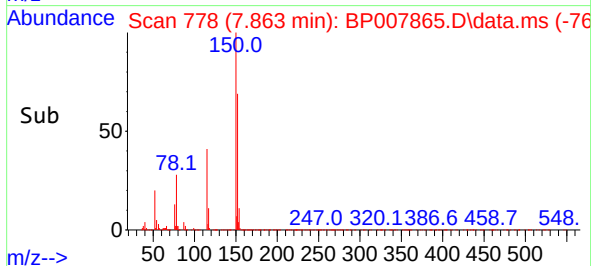
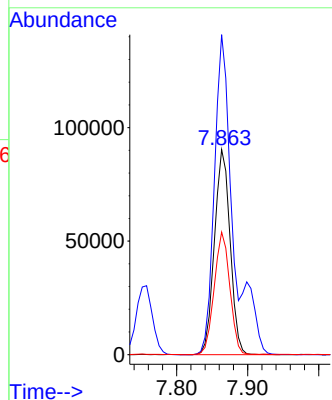
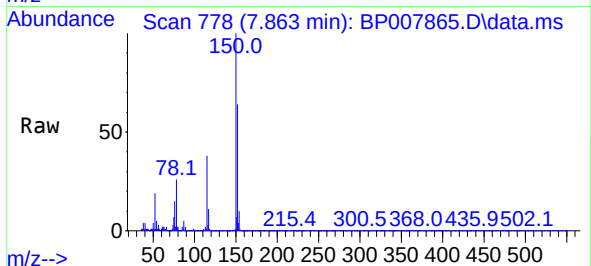
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:152 Resp: 13838
Ion Ratio Lower Upper
152 100
150 155.9 124.1 186.1
115 59.7 48.1 72.1

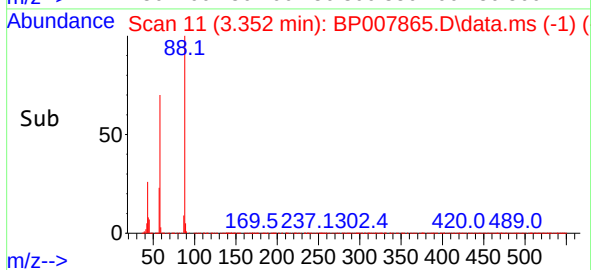
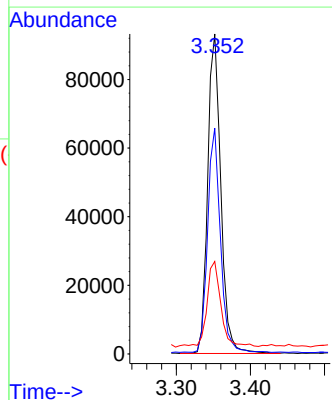
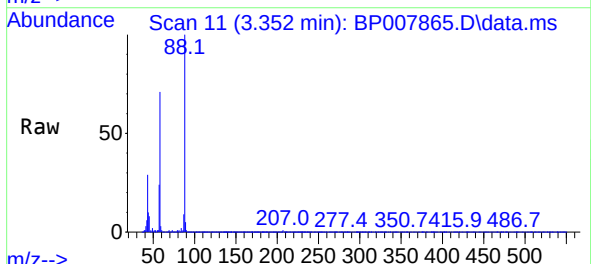
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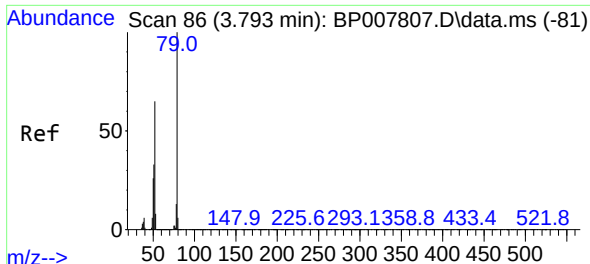
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#2
1,4-Dioxane
Concen: 40.470 ng
RT: 3.352 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion: 88 Resp: 114556
Ion Ratio Lower Upper
88 100
58 68.1 58.1 87.1
43 27.8 22.2 33.4





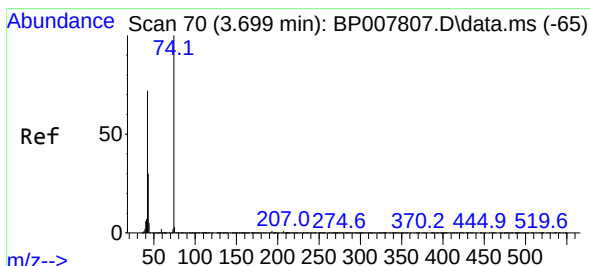
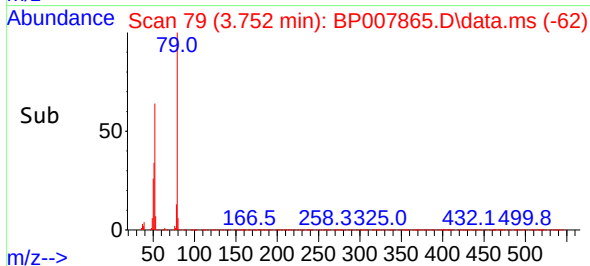
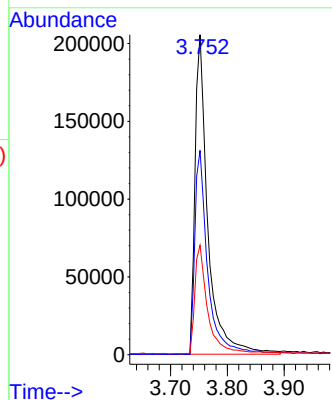
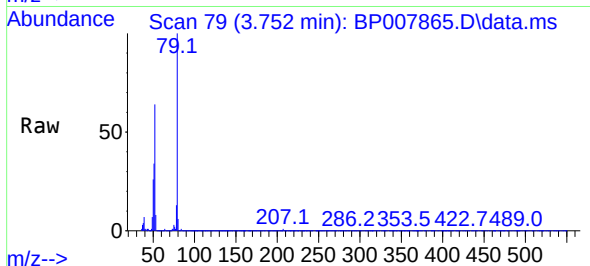
#3
Pyridine
Concen: 35.815 ng
RT: 3.752 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion: 79 Resp: 324258
Ion Ratio Lower Upper
79 100
52 63.9 55.7 83.5
51 34.2 28.5 42.7

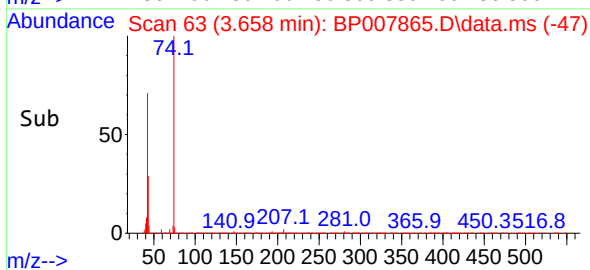
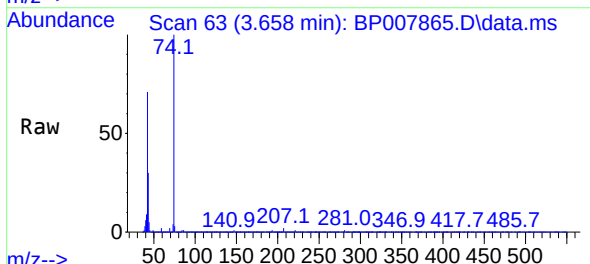
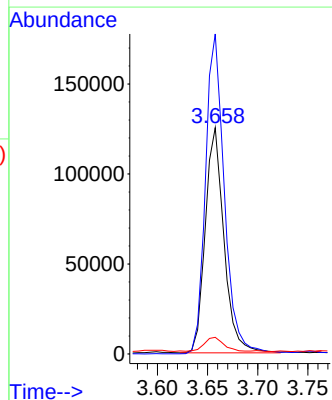
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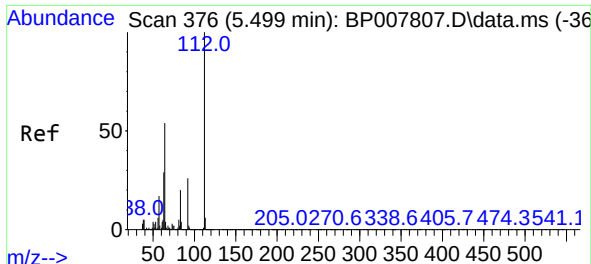
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#4
n-Nitrosodimethylamine
Concen: 42.210 ng
RT: 3.658 min Scan# 63
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion: 42 Resp: 163435
Ion Ratio Lower Upper
42 100
74 141.4 107.0 160.4
44 7.3 7.4 11.2





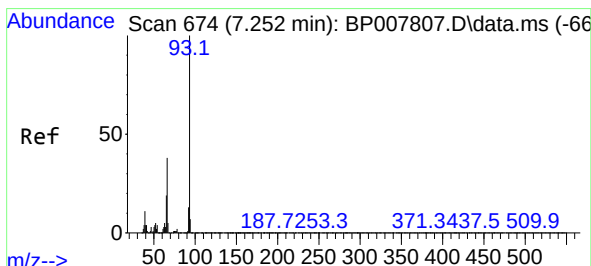
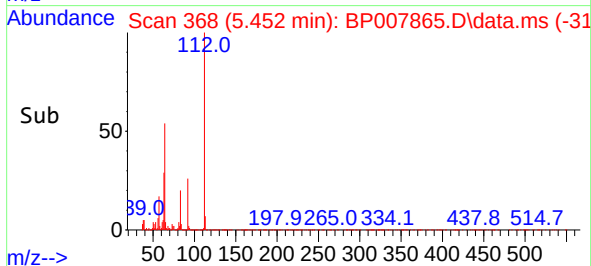
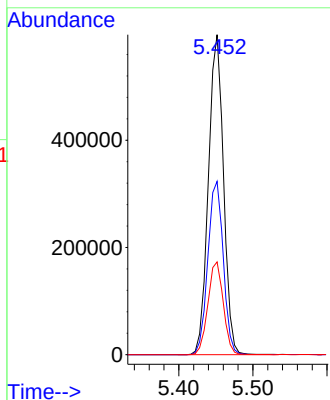
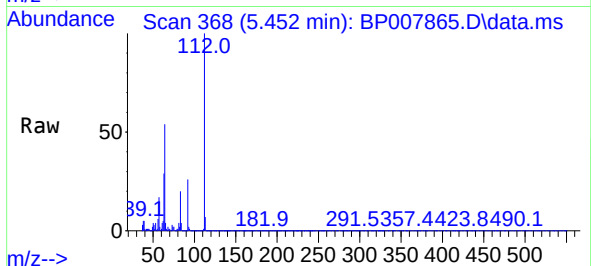
#5
2-Fluorophenol
Concen: 103.537 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:112 Resp: 84485
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 29.0 25.0 37.6

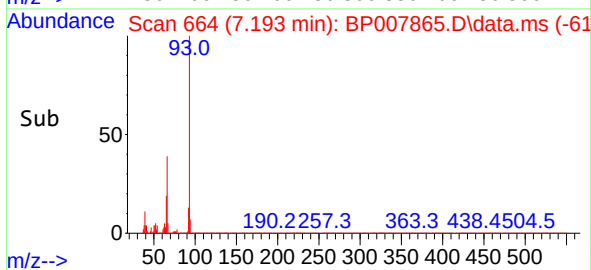
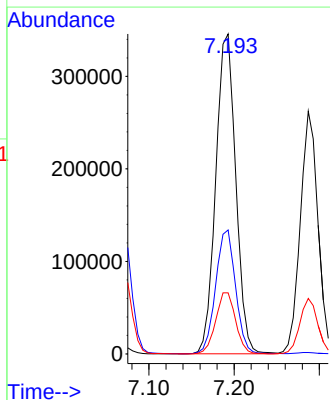
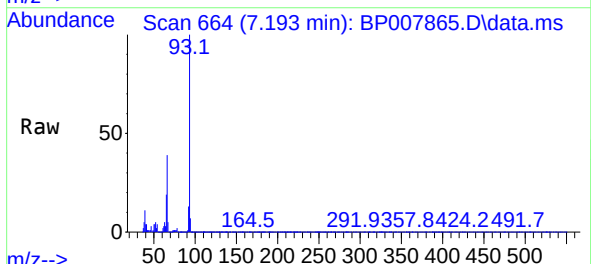
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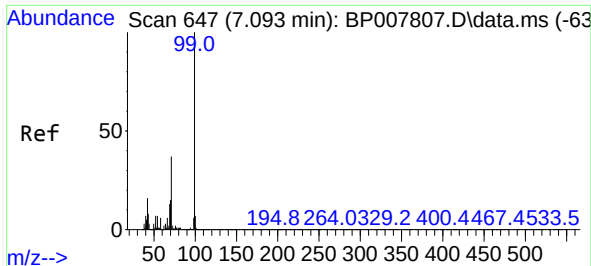
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#6
Aniline
Concen: 42.470 ng
RT: 7.193 min Scan# 664
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion: 93 Resp: 564988
Ion Ratio Lower Upper
93 100
66 38.7 30.5 45.7
65 19.1 15.8 23.8





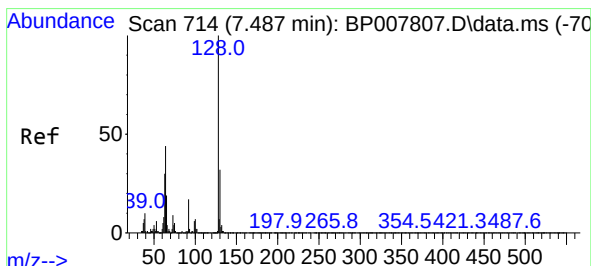
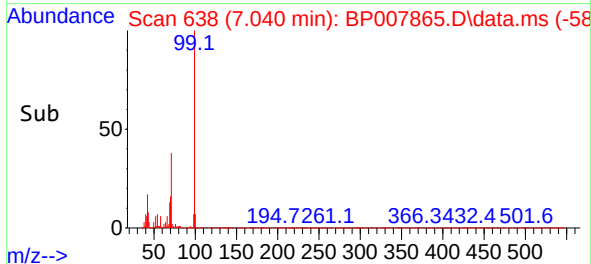
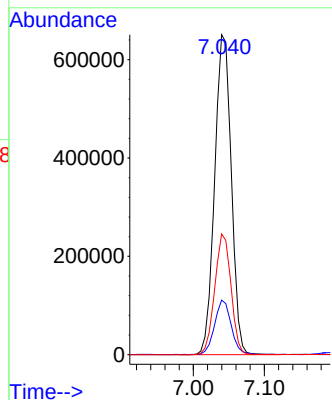
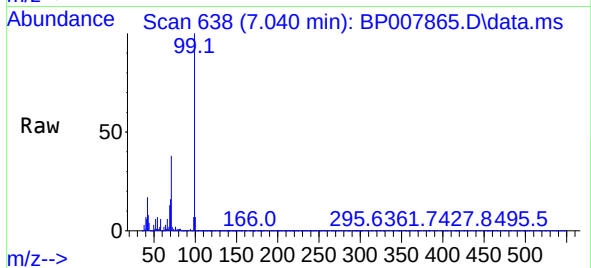
#7
Phenol-d6
Concen: 89.548 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
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ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion: 99 Resp: 1057629
Ion Ratio Lower Upper
99 100
42 17.1 14.9 22.3
71 37.7 29.2 43.8

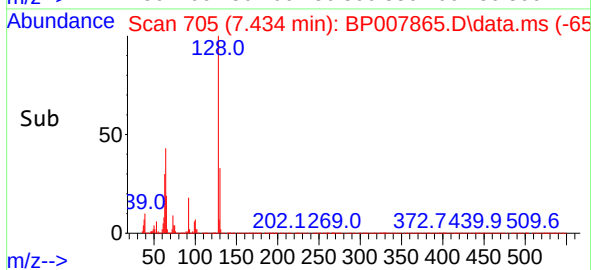
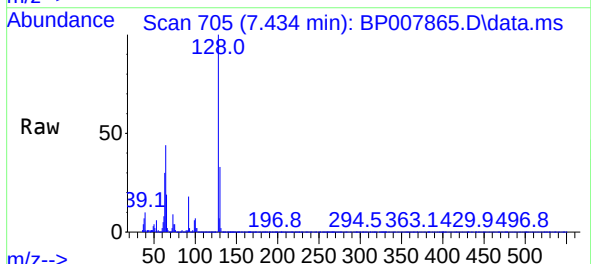
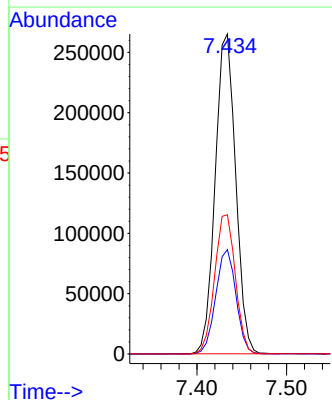
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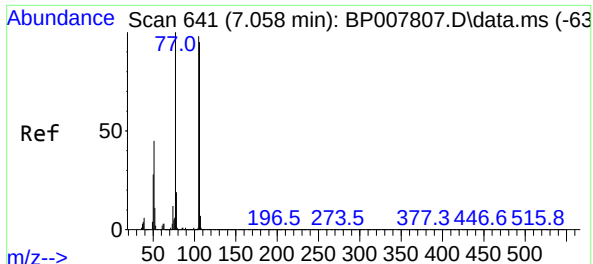
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#8
2-Chlorophenol
Concen: 46.667 ng
RT: 7.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:128 Resp: 419646
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 43.5 27.0 67.0





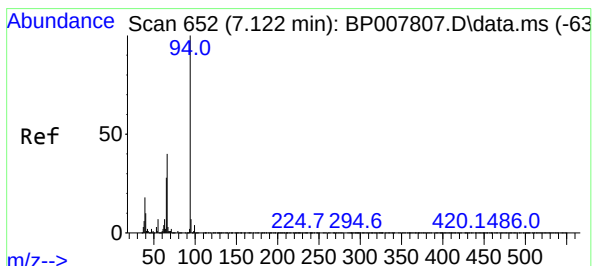
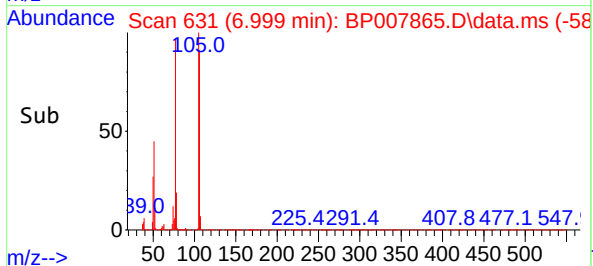
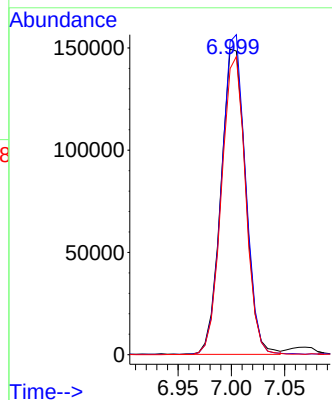
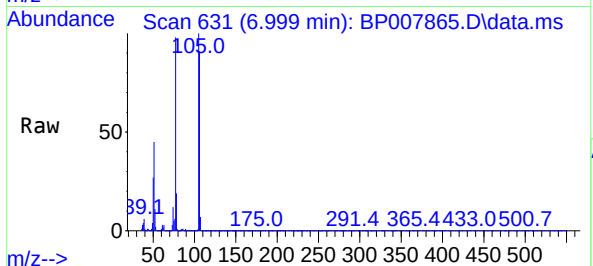
#9
Benzaldehyde
Concen: 37.368 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion: 77 Resp: 239989
Ion Ratio Lower Upper
77 100
105 102.5 77.5 117.5
106 93.7 72.1 112.1

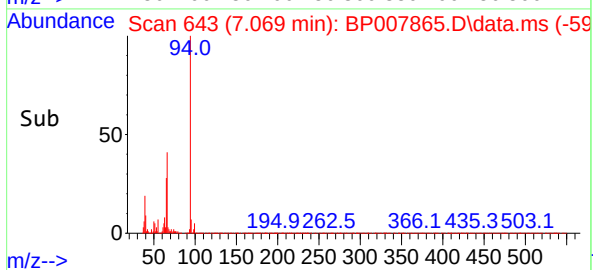
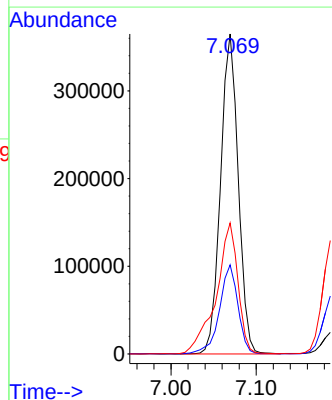
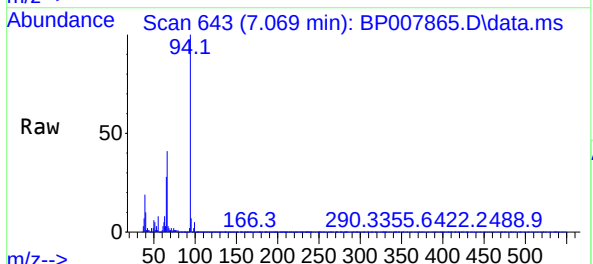
Manual Integrations
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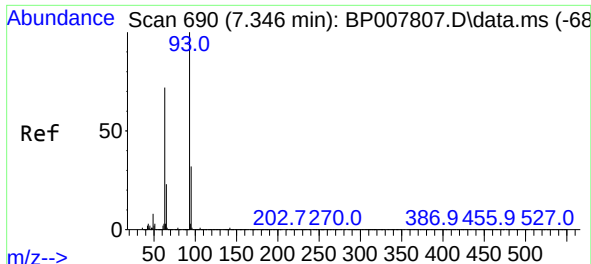
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#10
Phenol
Concen: 46.605 ng
RT: 7.069 min Scan# 643
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

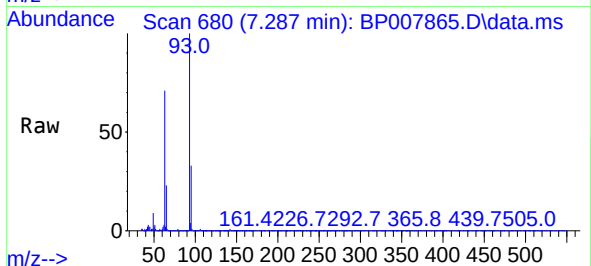
Tgt Ion: 94 Resp: 525628
Ion Ratio Lower Upper
94 100
65 27.8 8.2 48.2
66 40.9 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 41.566 ng
RT: 7.287 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

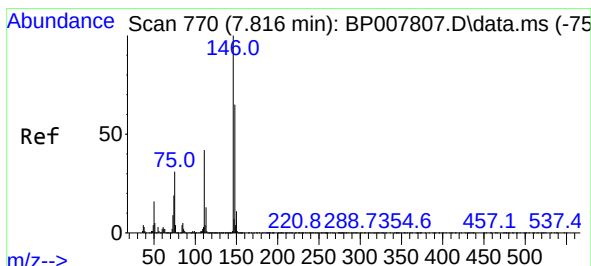
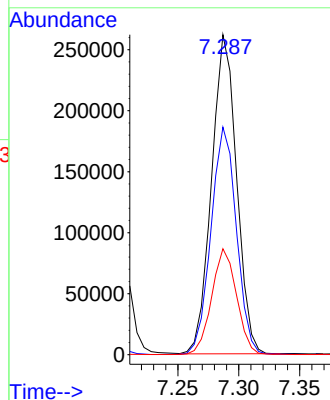
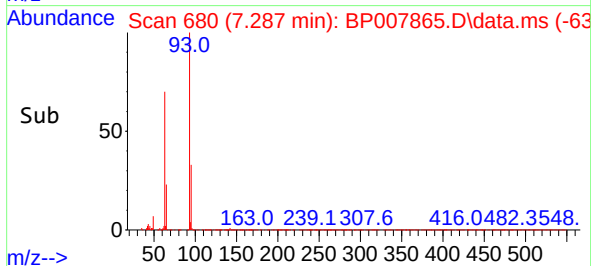
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



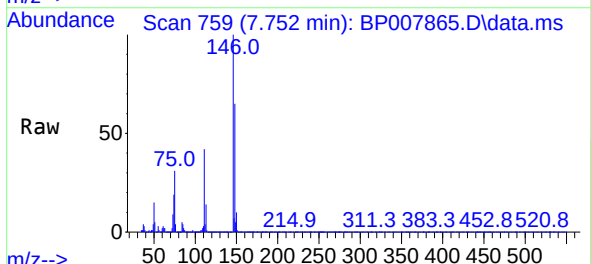
Tgt Ion: 93 Resp: 374200
Ion Ratio Lower Upper
93 100
63 71.1 55.7 95.7
95 33.1 12.7 52.7

Manual Integrations
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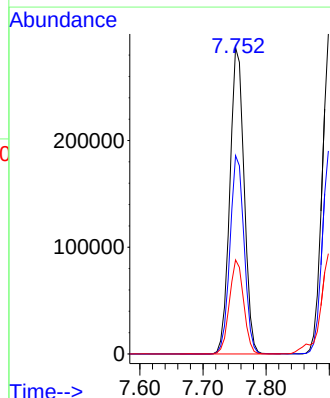
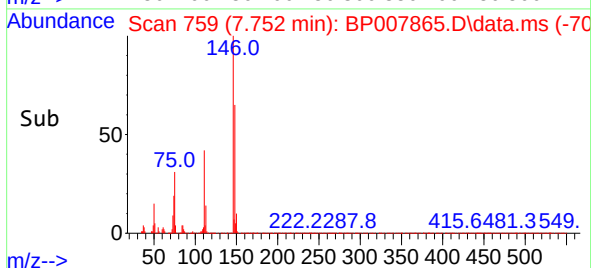
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

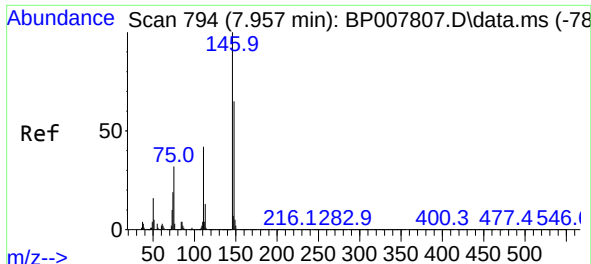


#12
1,3-Dichlorobenzene
Concen: 44.921 ng
RT: 7.752 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



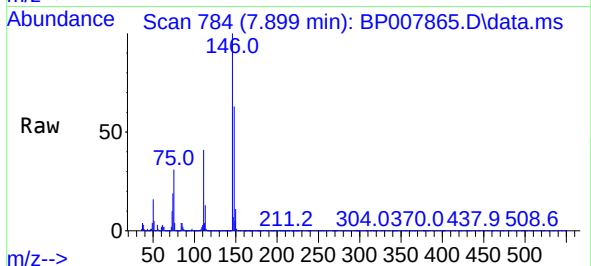
Tgt Ion:146 Resp: 449251
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 30.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 45.009 ng
RT: 7.899 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

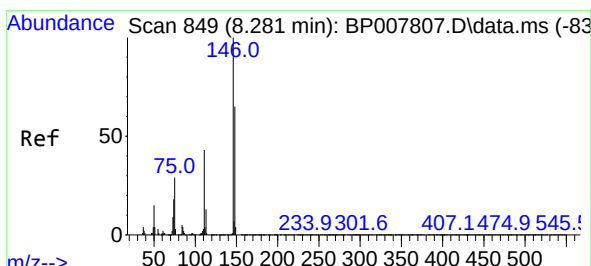
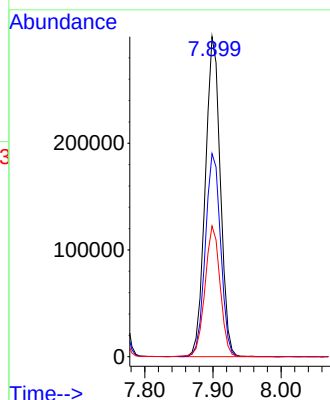
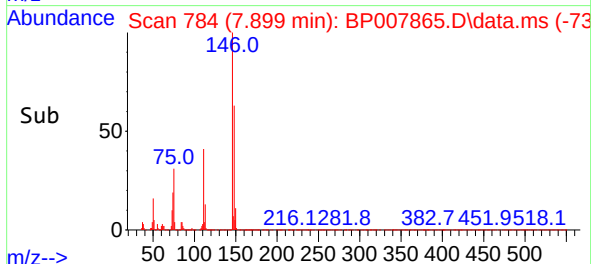
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



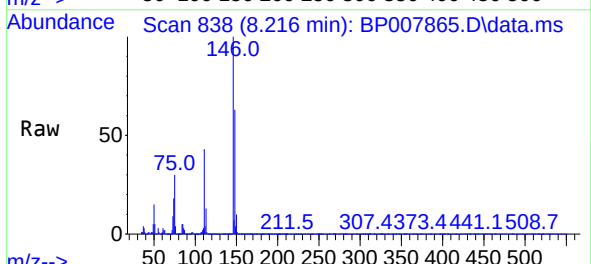
Tgt Ion:146 Resp: 459938
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 40.9 32.8 49.2

Manual Integrations
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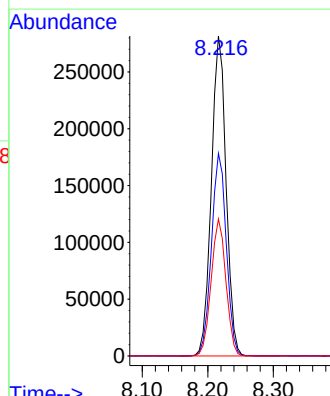
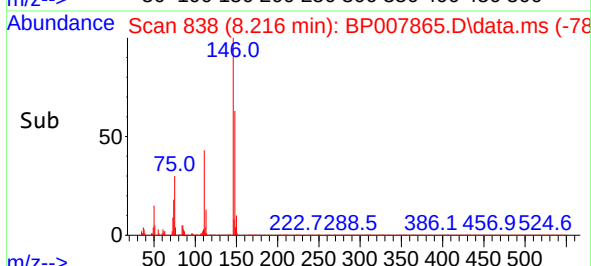
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

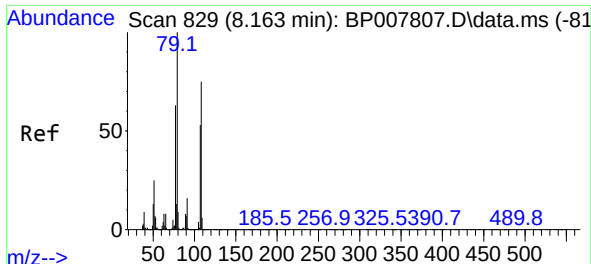


#14
1,2-Dichlorobenzene
Concen: 44.438 ng
RT: 8.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:146 Resp: 438833
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 42.8 35.1 52.7





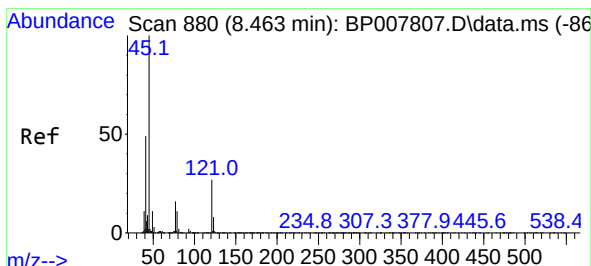
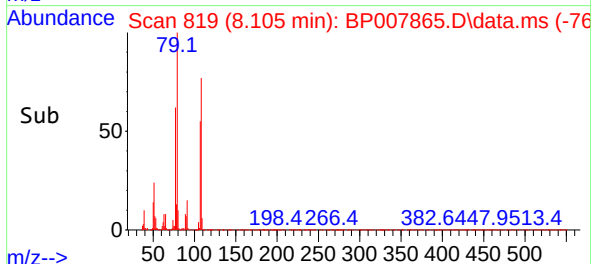
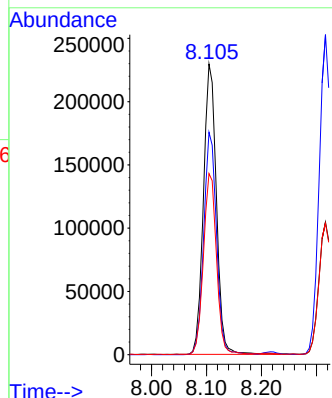
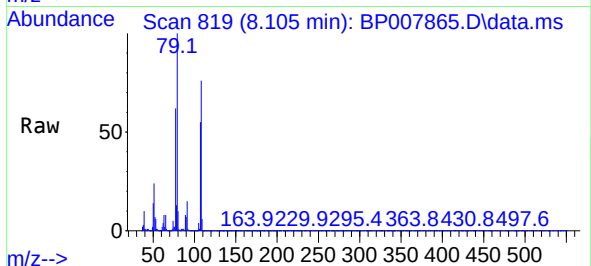
#15
Benzyl Alcohol
Concen: 42.012 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion: 79 Resp: 37566
Ion Ratio Lower Upper
79 100
108 76.5 59.9 89.9
77 62.3 51.1 76.7

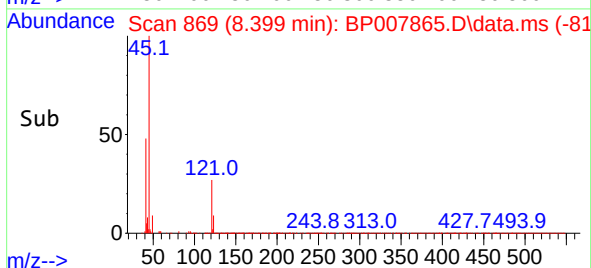
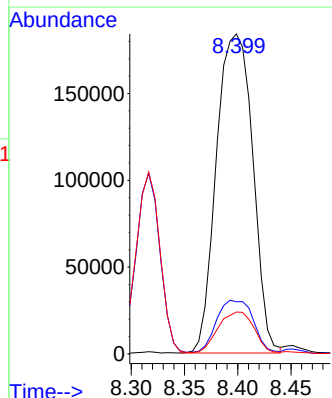
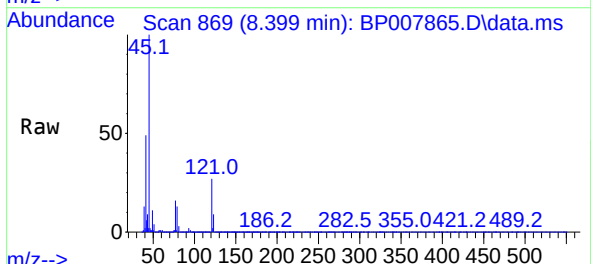
Manual Integrations
APPROVED

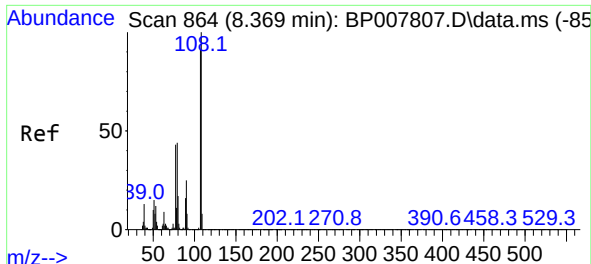
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.362 ng
RT: 8.399 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion: 45 Resp: 436485
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.9
79 13.1 0.0 31.7





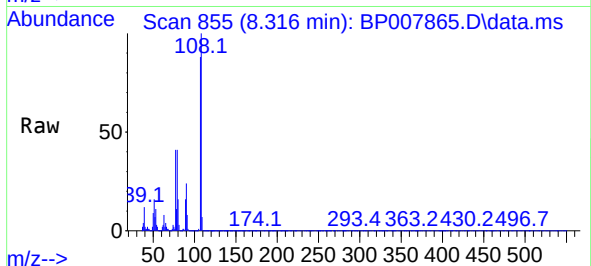
#17
2-Methylphenol
Concen: 44.805 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

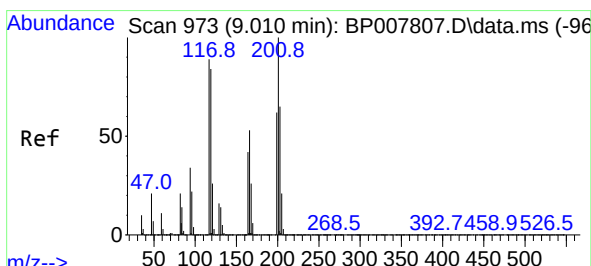
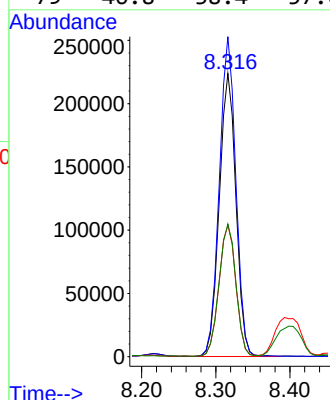
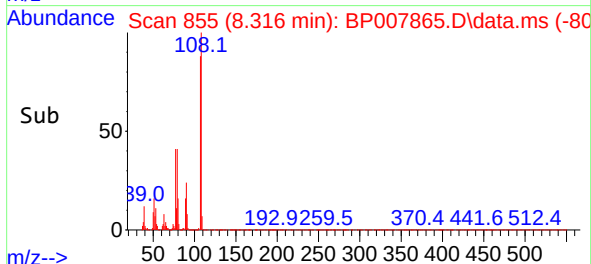


Tgt Ion:107 Resp: 349440
Ion Ratio Lower Upper
107 100
108 113.0 89.2 133.8
77 46.5 38.5 57.7
79 46.8 38.4 57.6

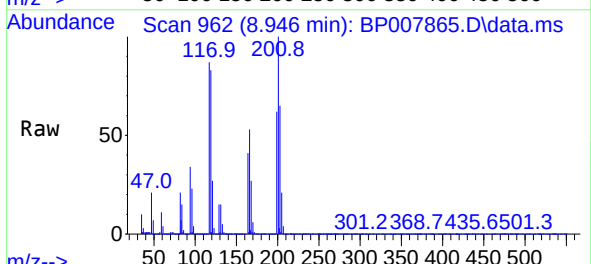
Manual Integrations

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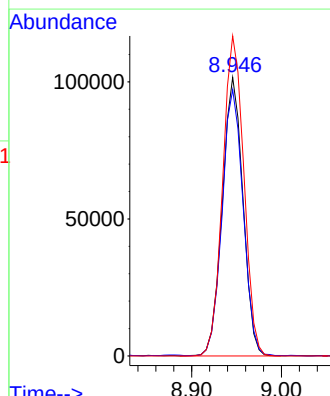
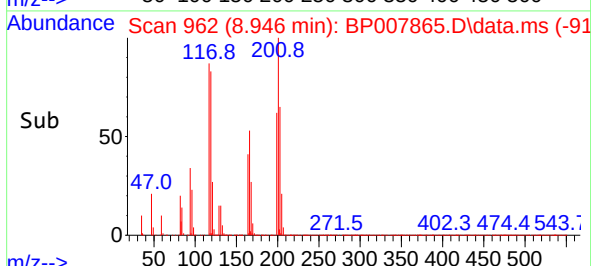
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

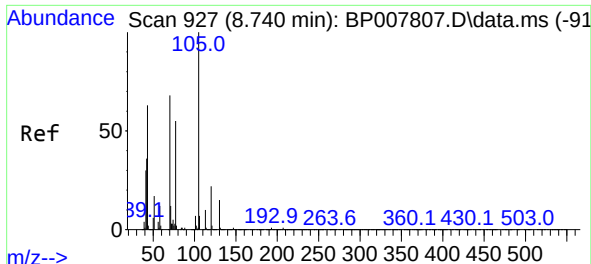


#18
Hexachloroethane
Concen: 45.991 ng
RT: 8.946 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:117 Resp: 162517
Ion Ratio Lower Upper
117 100
119 95.6 77.6 116.4
201 114.9 82.9 124.3





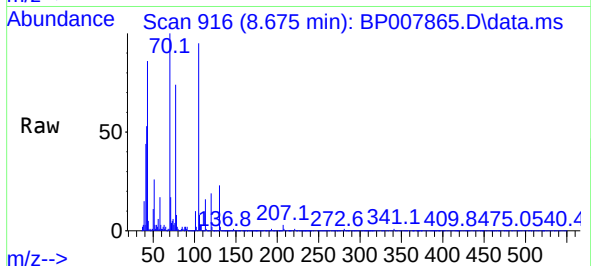
#19
n-Nitroso-di-n-propylamine
Concen: 39.730 ng
RT: 8.675 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

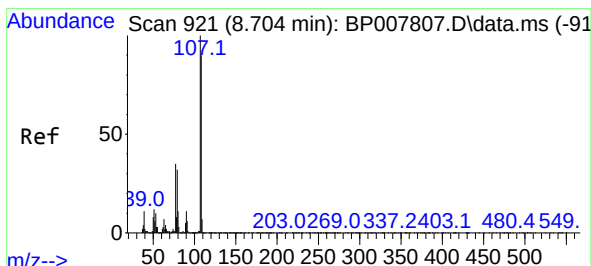
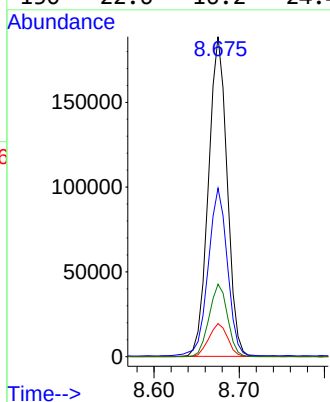
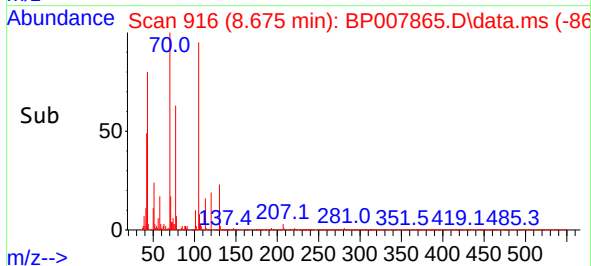


Tgt Ion: 70 Resp: 287178
Ion Ratio Lower Upper
70 100
42 52.7 46.2 69.2
101 10.4 7.7 11.5
130 22.6 16.2 24.4

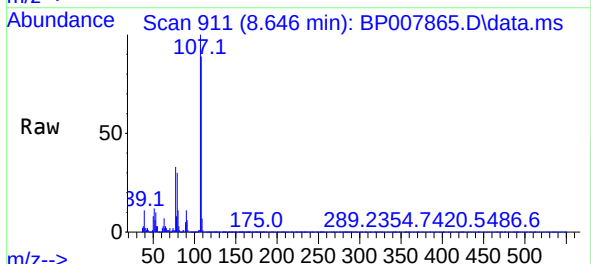
Manual Integrations

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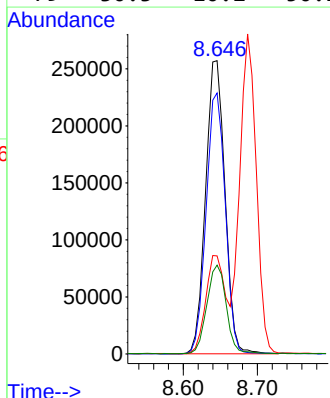
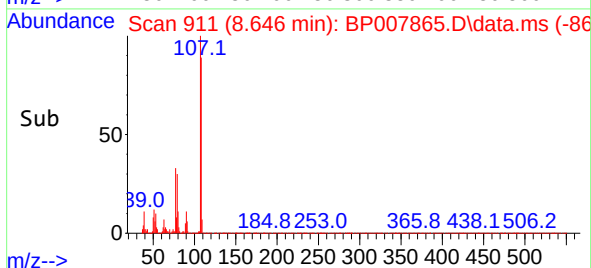
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

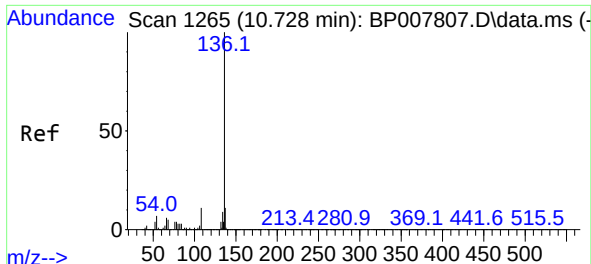


#20
3+4-Methylphenols
Concen: 42.696 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



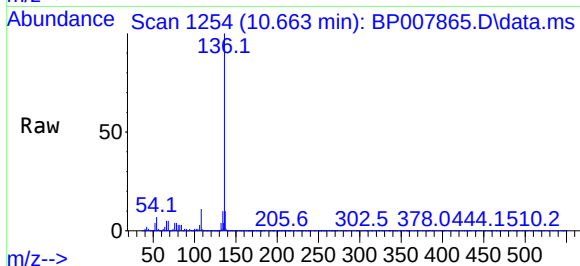
Tgt Ion:107 Resp: 468414
Ion Ratio Lower Upper
107 100
108 89.0 69.2 109.2
77 33.4 13.8 53.8
79 30.3 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

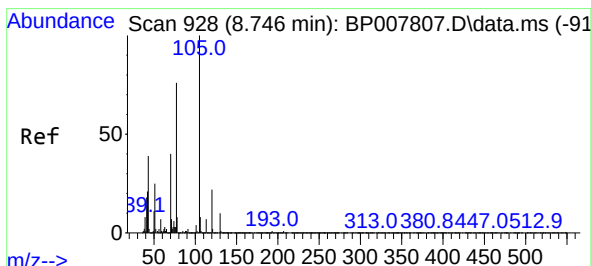
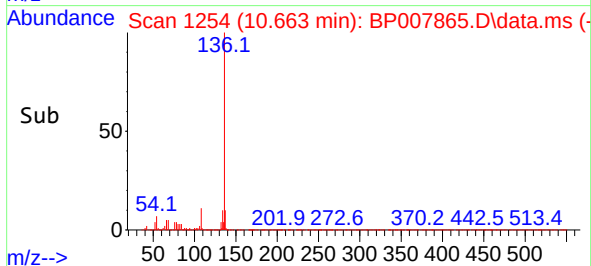
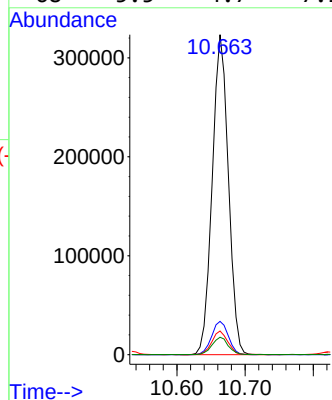
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion:136 Resp: 533100
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.4 6.2 9.4
68 5.5 4.7 7.1

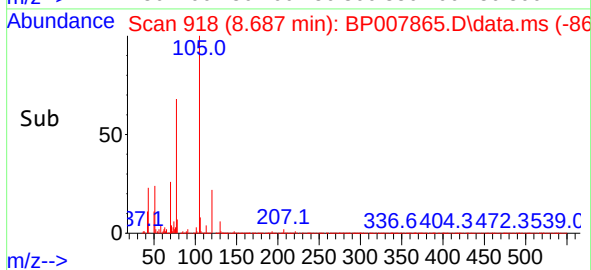
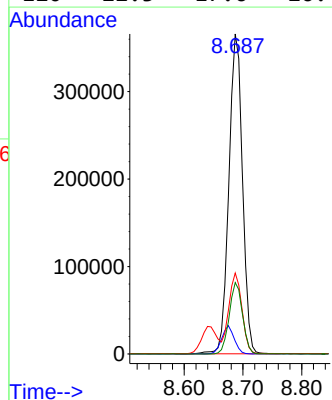
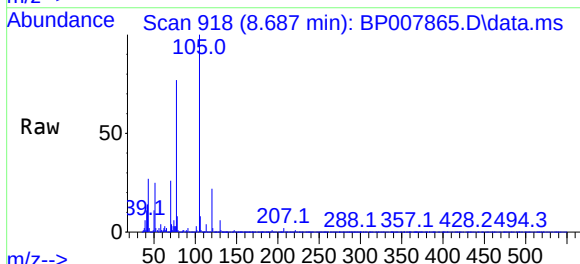
Manual Integrations
APPROVED

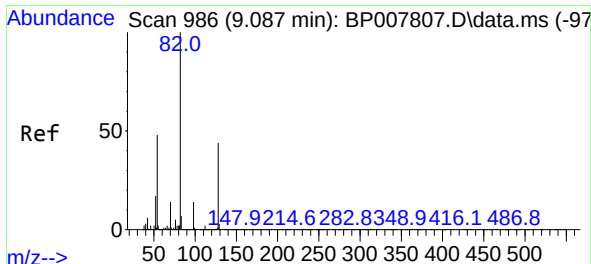
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#22
Acetophenone
Concen: 43.759 ng
RT: 8.687 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:105 Resp: 587783
Ion Ratio Lower Upper
105 100
71 4.0 4.5 6.7#
51 25.3 21.8 32.8
120 22.3 17.6 26.4





#23
Nitrobenzene-d5
Concen: 63.458 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

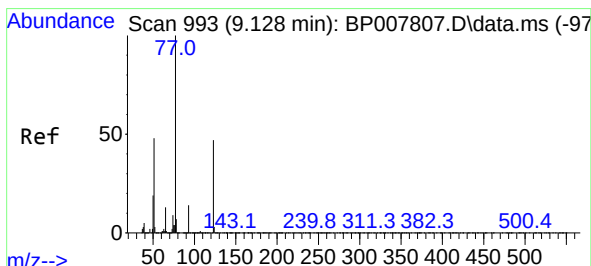
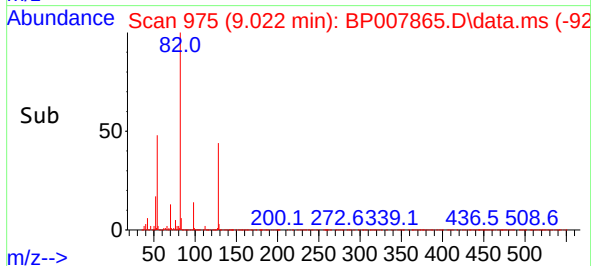
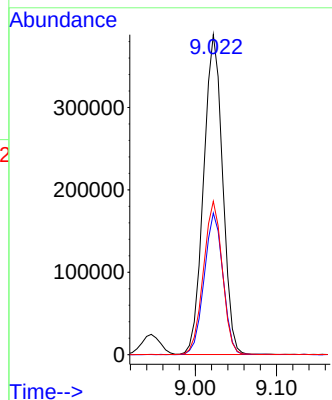
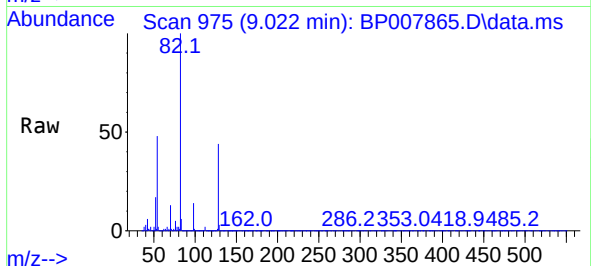
SB-10-4.5-5.0MS

Tgt Ion: 82 Resp: 629768
Ion Ratio Lower Upper
82 100
128 44.3 32.6 48.8
54 47.9 40.4 60.6

Manual Integrations

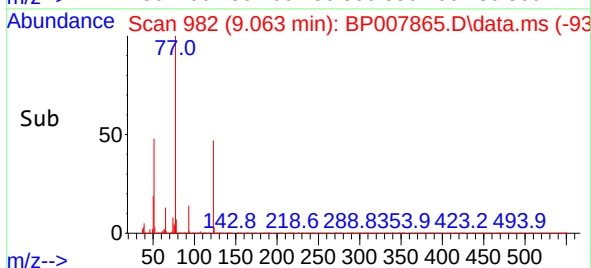
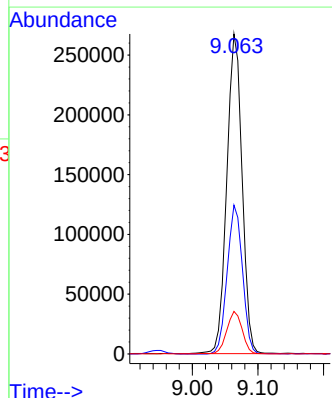
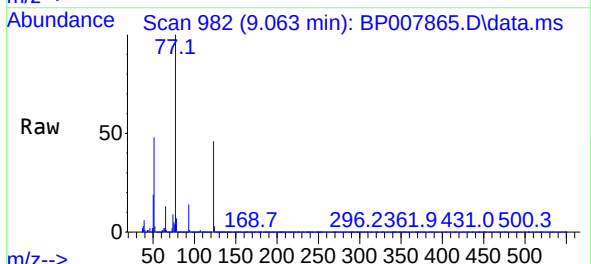
APPROVED

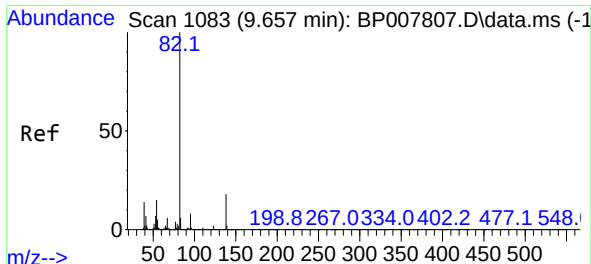
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#24
Nitrobenzene
Concen: 45.770 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion: 77 Resp: 432245
Ion Ratio Lower Upper
77 100
123 46.5 35.3 52.9
65 13.3 10.9 16.3





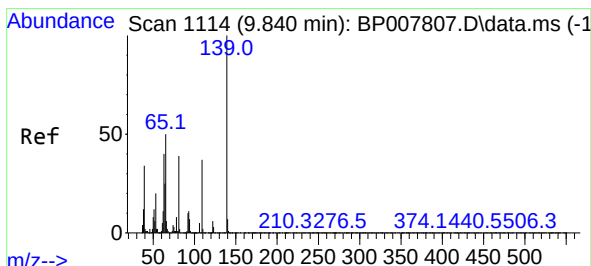
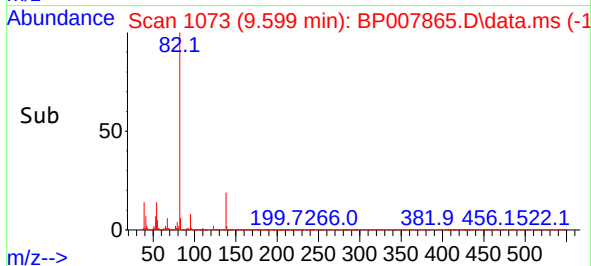
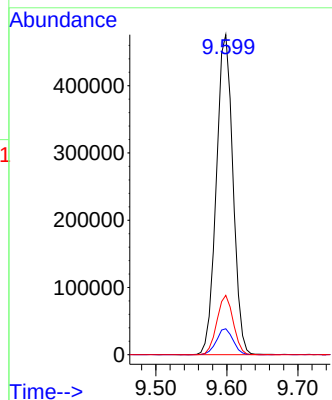
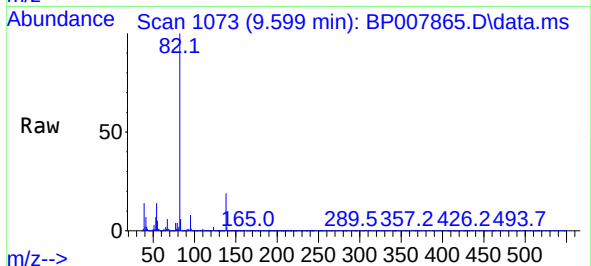
#25
Isophorone
Concen: 42.631 ng
RT: 9.599 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion: 82 Resp: 768890
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 18.6 14.0 21.0

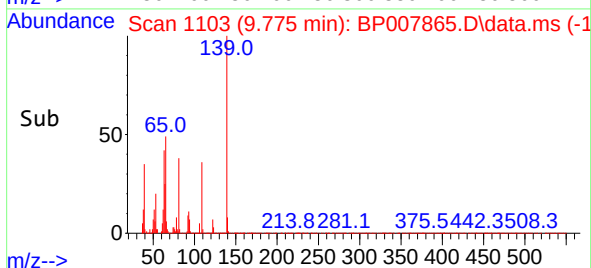
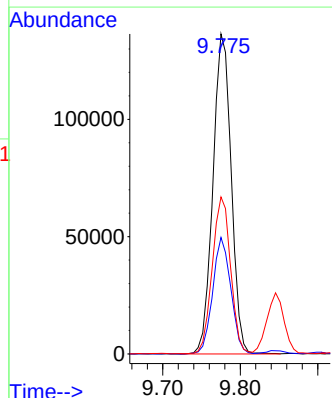
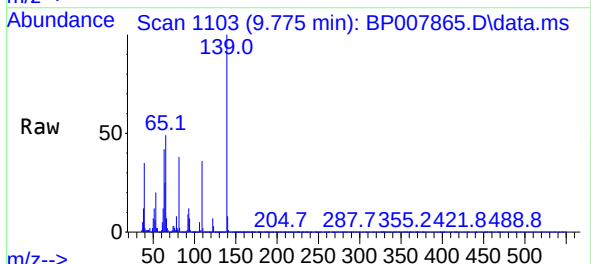
Manual Integrations
APPROVED

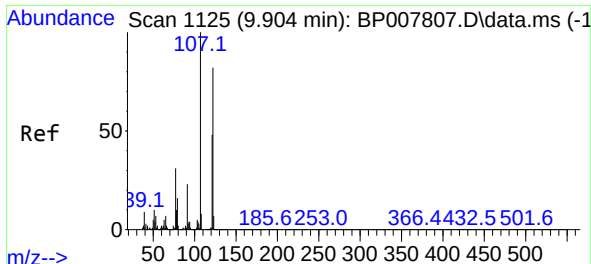
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#26
2-Nitrophenol
Concen: 46.840 ng
RT: 9.775 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:139 Resp: 224024
Ion Ratio Lower Upper
139 100
109 36.4 26.2 39.2
65 49.1 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 51.995 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

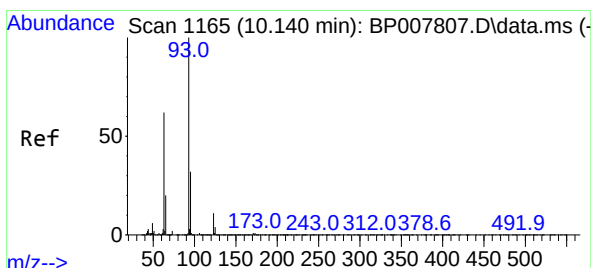
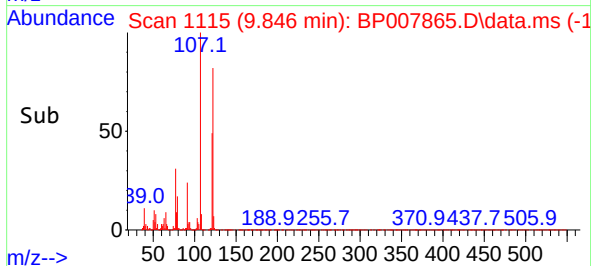
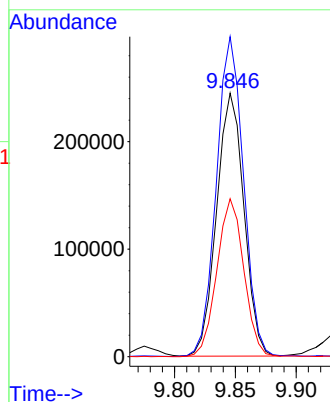
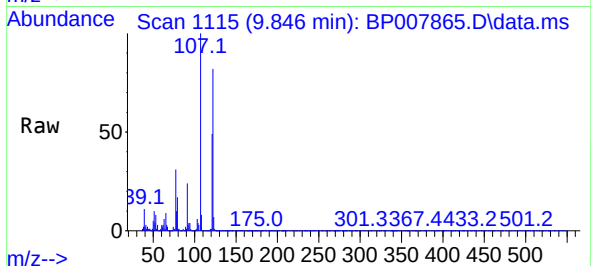
SB-10-4.5-5.0MS

Tgt Ion:122 Resp: 38215
Ion Ratio Lower Upper
122 100
107 121.4 93.8 140.6
121 59.9 47.0 70.4

Manual Integrations

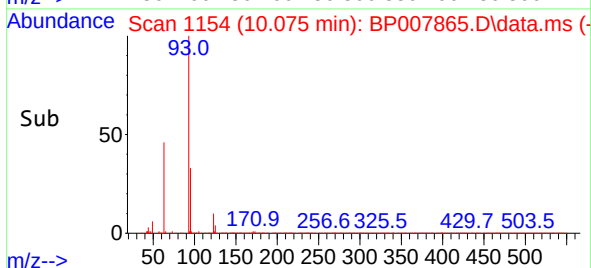
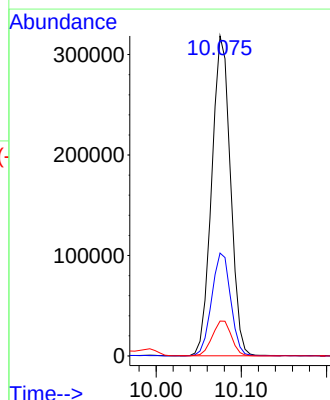
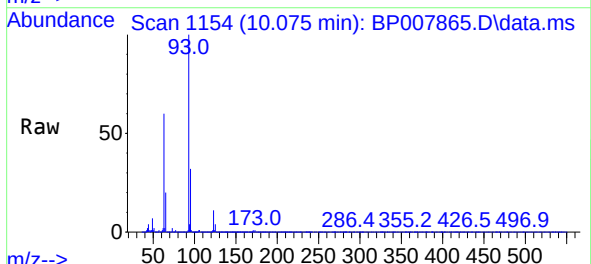
APPROVED

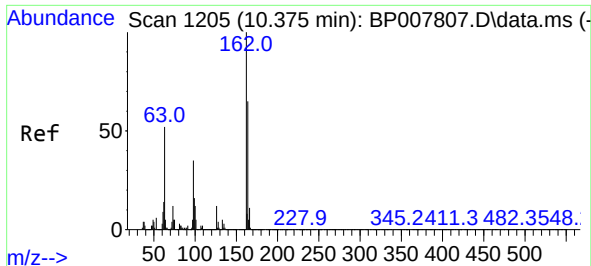
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#28
bis(2-Chloroethoxy)methane
Concen: 41.018 ng
RT: 10.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion: 93 Resp: 488177
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 10.9 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 45.775 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

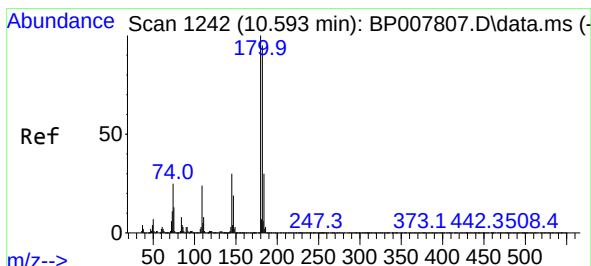
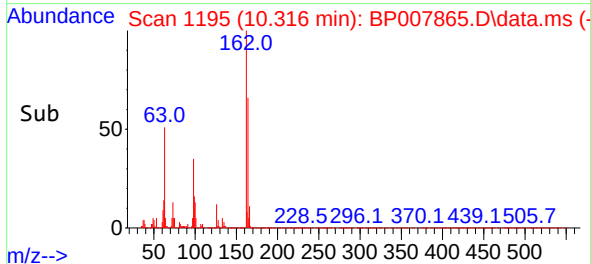
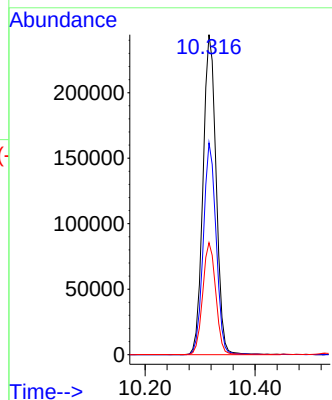
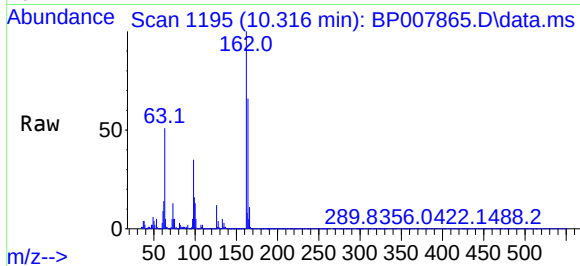
SB-10-4.5-5.0MS

Tgt Ion:162 Resp: 404509
Ion Ratio Lower Upper
162 100
164 66.2 44.0 84.0
98 35.0 16.3 56.3

Manual Integrations

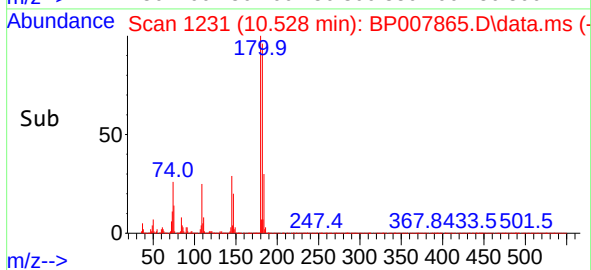
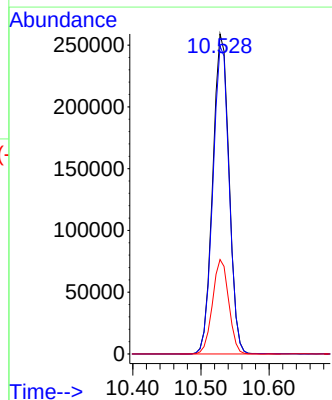
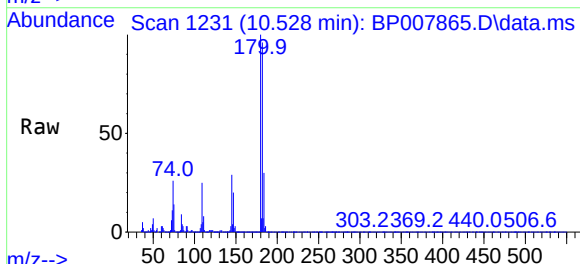
APPROVED

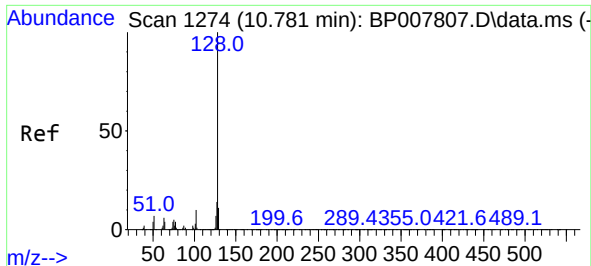
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#30
1,2,4-Trichlorobenzene
Concen: 43.868 ng
RT: 10.528 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

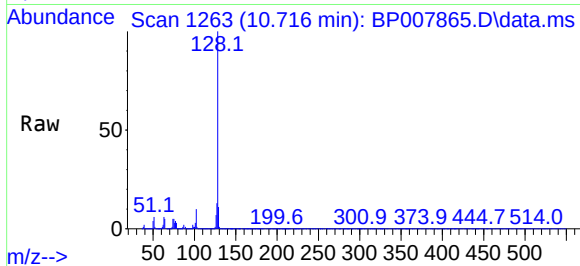
Tgt Ion:180 Resp: 431148
Ion Ratio Lower Upper
180 100
182 96.2 78.4 117.6
145 29.5 23.8 35.8





#31
Naphthalene
Concen: 44.614 ng
RT: 10.716 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

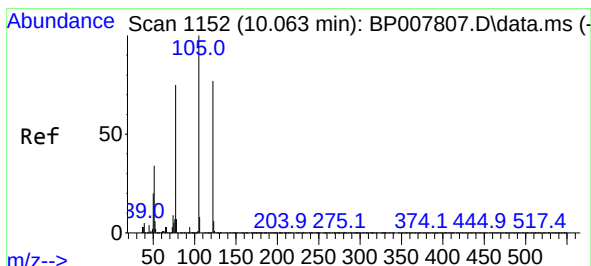
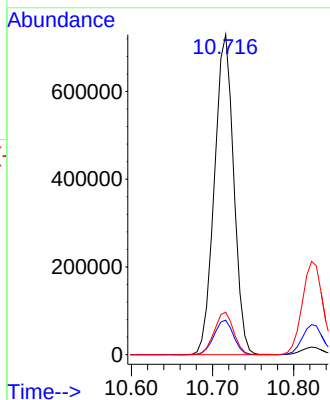
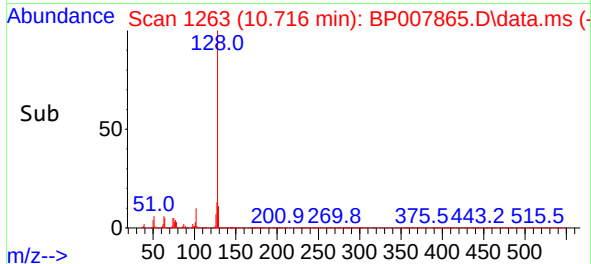
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion:128 Resp: 1203128
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.2 15.4

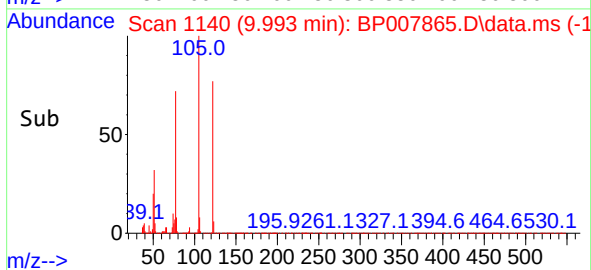
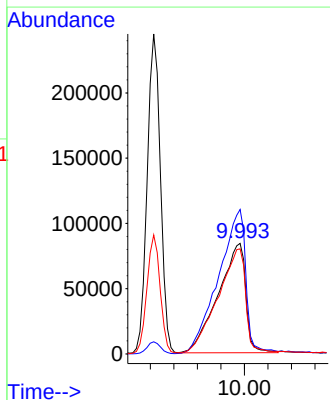
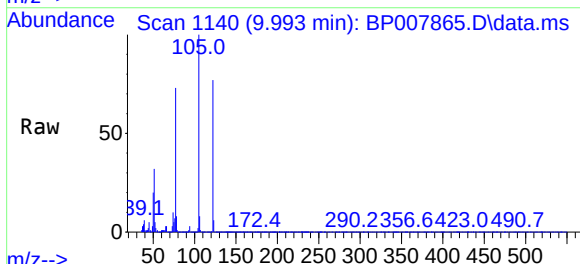
Manual Integrations
APPROVED

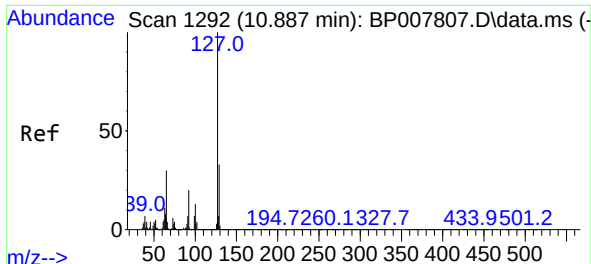
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#32
Benzoic acid
Concen: 43.141 ng
RT: 9.993 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:122 Resp: 273328
Ion Ratio Lower Upper
122 100
105 130.6 105.9 145.9
77 95.1 74.6 114.6





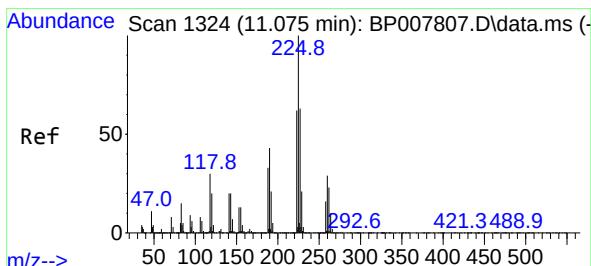
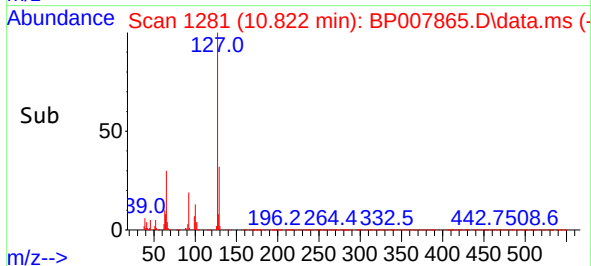
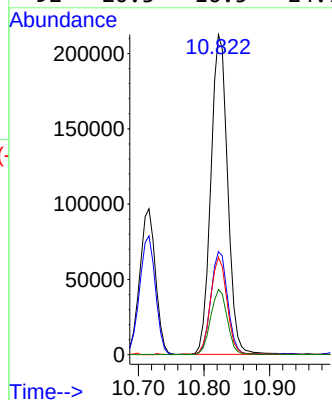
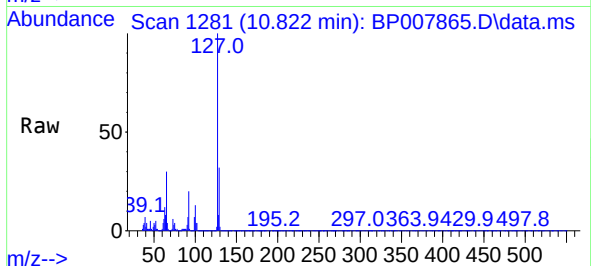
#33
4-Chloroaniline
Concen: 31.739 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:	127	Resp:	37702
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.1	37.7
65	30.4	25.5	38.3
92	20.3	16.5	24.7

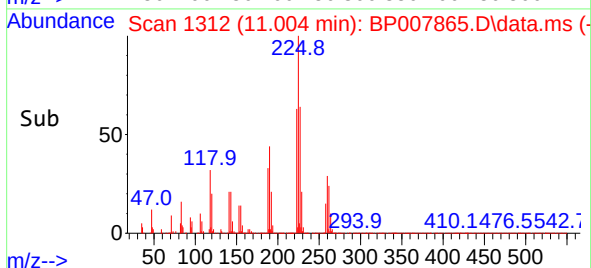
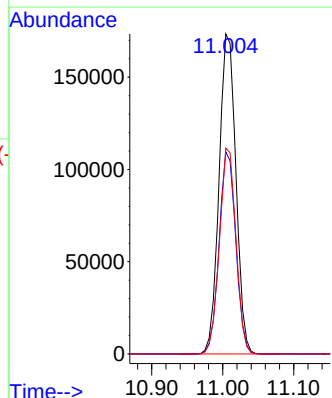
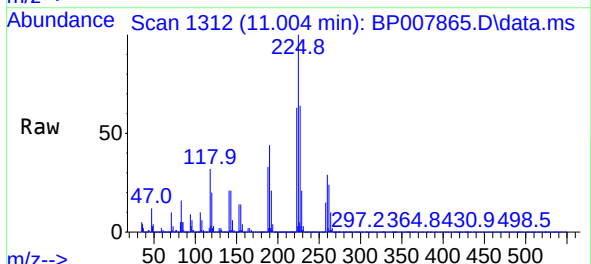
Manual Integrations
APPROVED

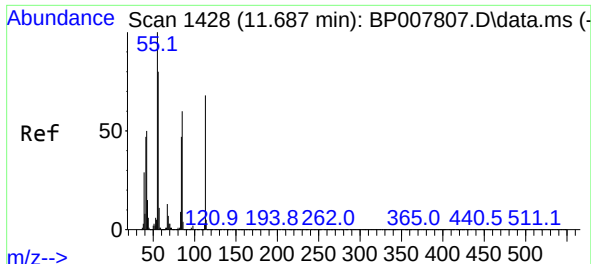
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#34
Hexachlorobutadiene
Concen: 44.049 ng
RT: 11.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

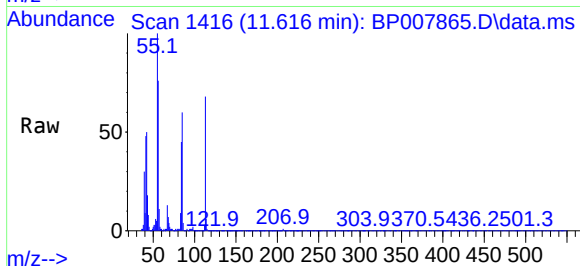
Tgt Ion:	225	Resp:	284241
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.4	74.0
227	64.3	51.0	76.6





#35
Caprolactam
Concen: 40.335 ng
RT: 11.616 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

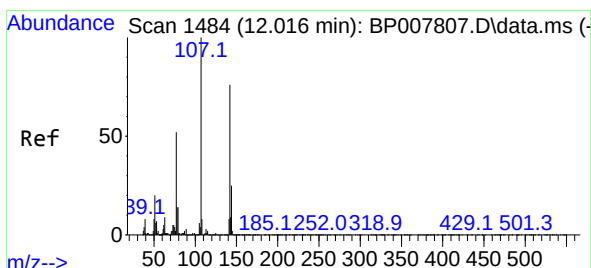
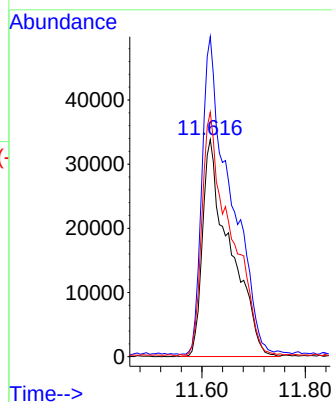
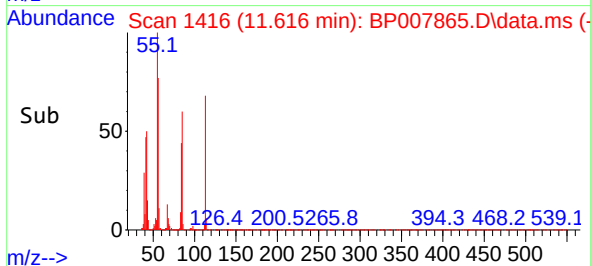
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



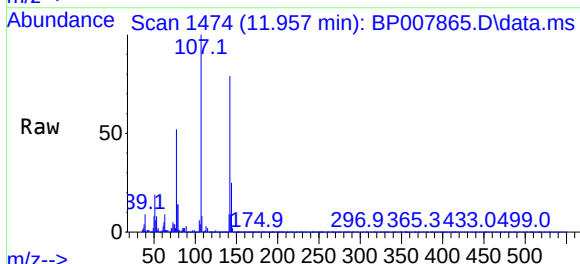
Tgt Ion:113 Resp: 124418
Ion Ratio Lower Upper
113 100
55 147.4 143.9 183.9
56 112.7 101.6 141.6

Manual Integrations
APPROVED

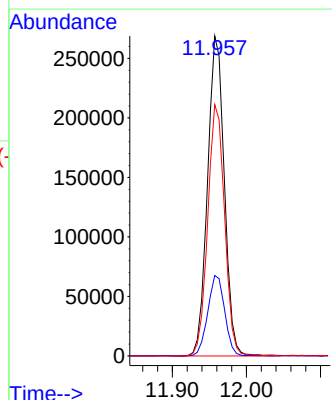
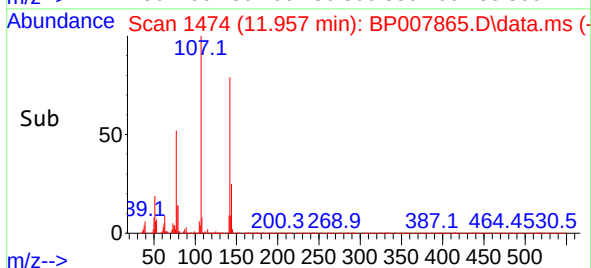
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

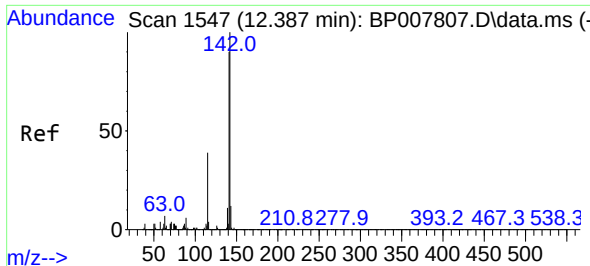


#36
4-Chloro-3-methylphenol
Concen: 42.400 ng
RT: 11.957 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:107 Resp: 423259
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 78.6 63.0 94.4





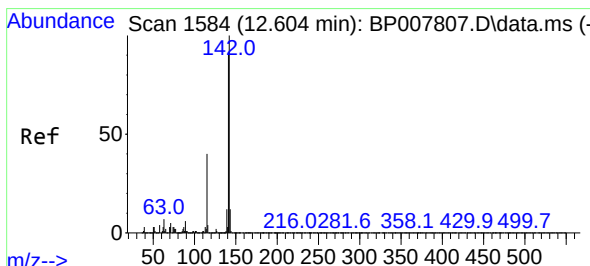
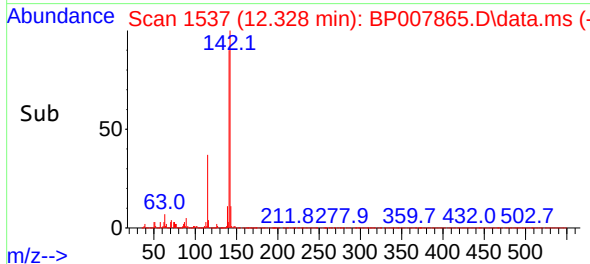
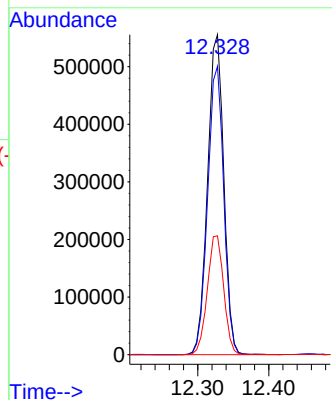
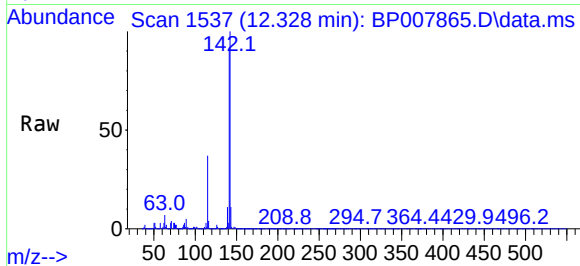
#37
2-Methylnaphthalene
Concen: 44.352 ng
RT: 12.328 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:142 Resp: 882239
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 37.2 29.5 44.3

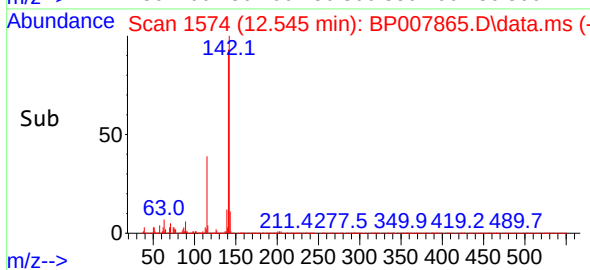
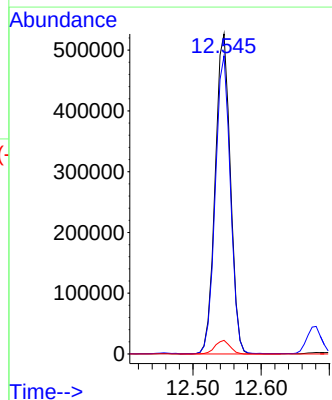
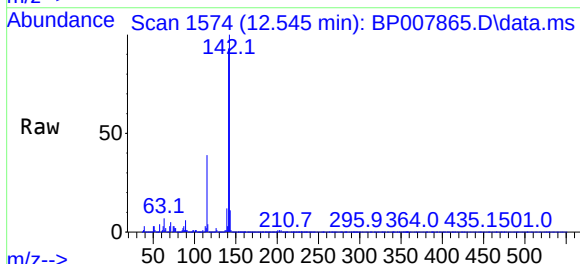
Manual Integrations
APPROVED

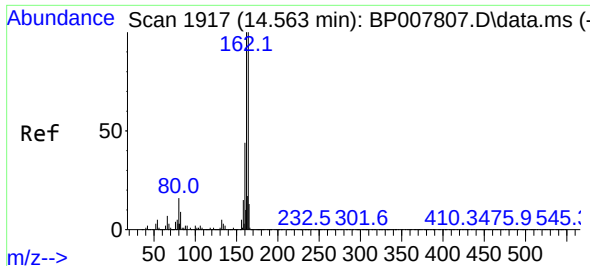
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#38
1-Methylnaphthalene
Concen: 41.849 ng
RT: 12.545 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

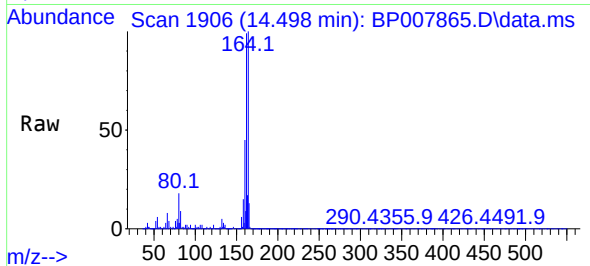
Tgt Ion:142 Resp: 815633
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

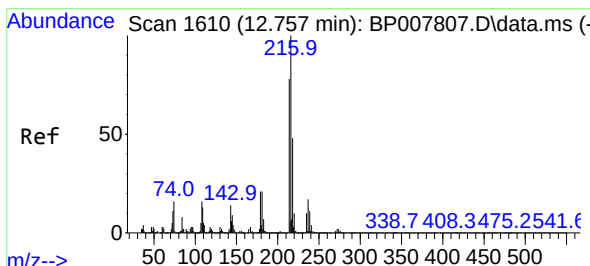
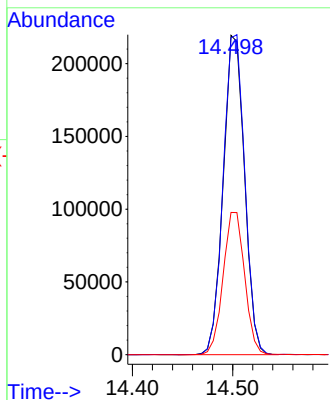
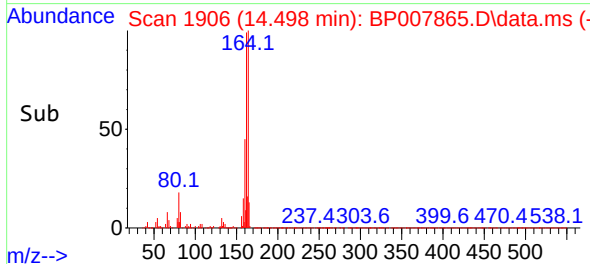
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



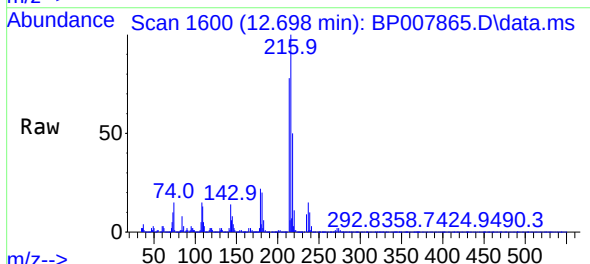
Tgt Ion:164 Resp: 323580
Ion Ratio Lower Upper
164 100
162 99.2 81.1 121.7
160 44.5 36.0 54.0

Manual Integrations
APPROVED

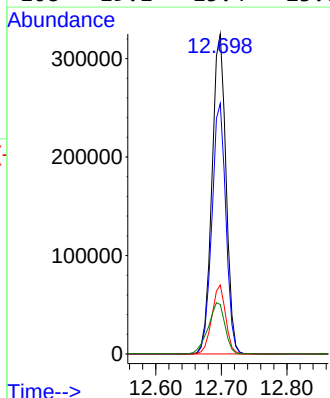
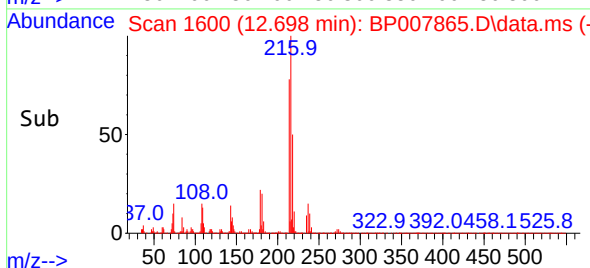
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

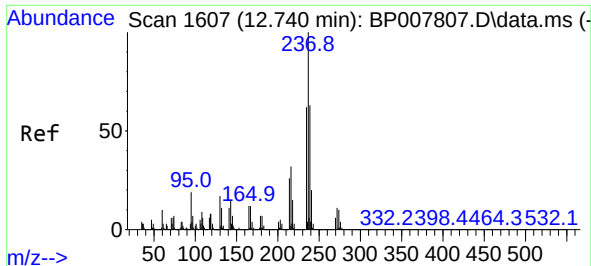


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.555 ng
RT: 12.698 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



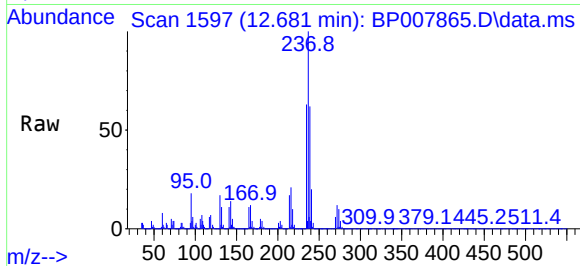
Tgt Ion:216 Resp: 482390
Ion Ratio Lower Upper
216 100
214 78.0 62.2 93.4
179 21.1 17.1 25.7
108 19.1 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 111.715 ng
RT: 12.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

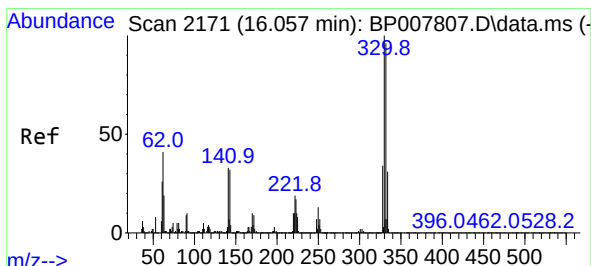
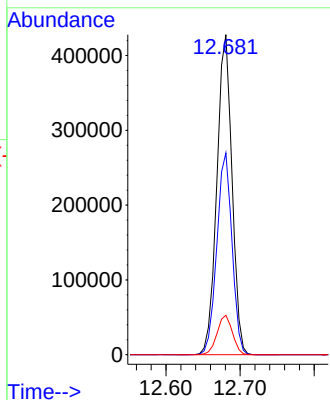
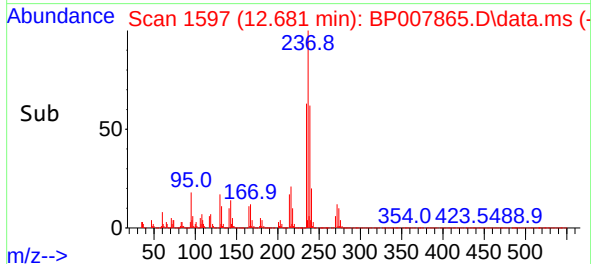
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion: 237 Resp: 606919
Ion Ratio Lower Upper
237 100
235 63.0 41.2 81.2
272 12.3 0.0 31.9

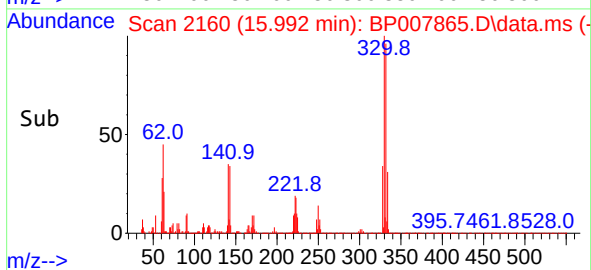
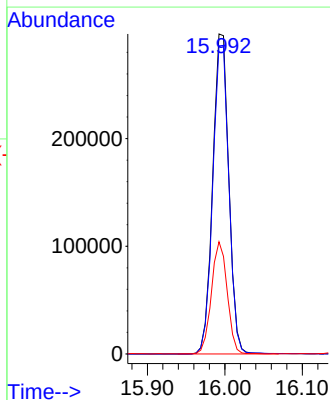
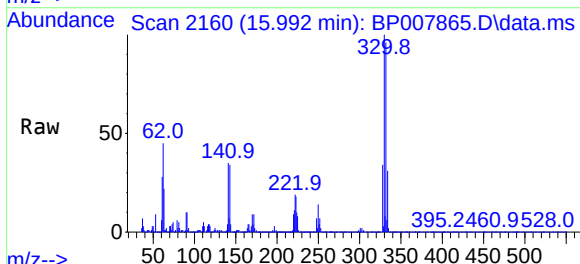
Manual Integrations
APPROVED

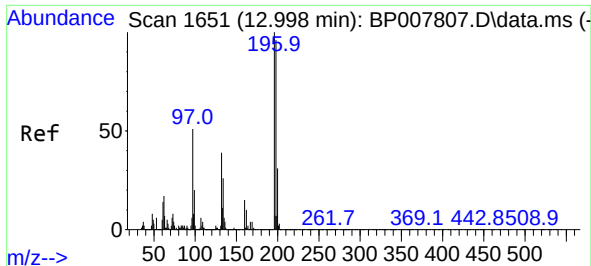
Reviewed By : Jagrut Upadhyay 11/09/2021
Supervised By : mohammad ahmed 11/09/2021



#42
2,4,6-Tribromophenol
Concen: 92.807 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

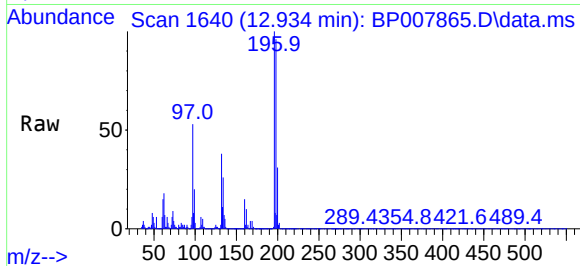
Tgt Ion: 330 Resp: 428579
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 34.2 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 47.435 ng
RT: 12.934 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

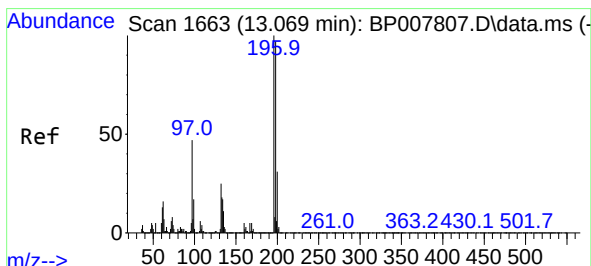
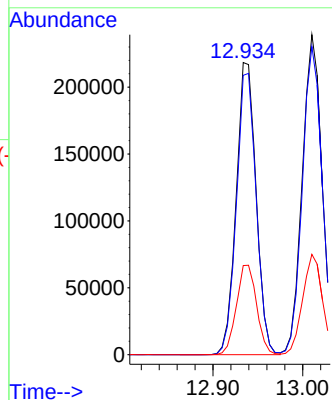
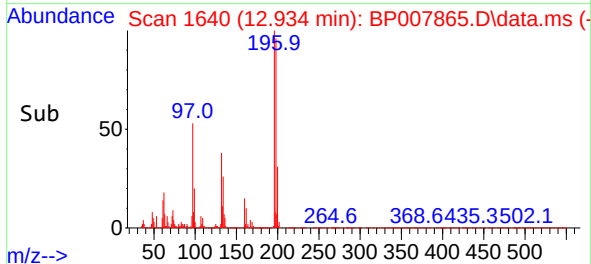
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



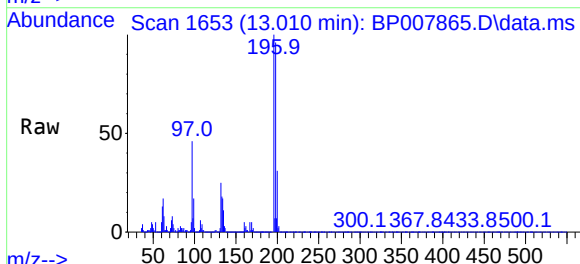
Tgt Ion:196 Resp: 336080
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
200 30.5 25.0 37.4

Manual Integrations
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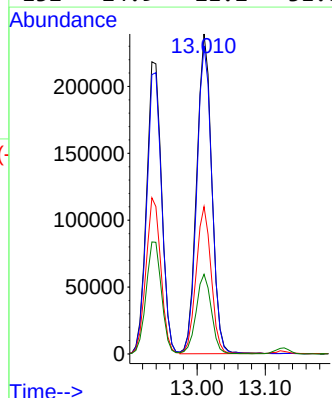
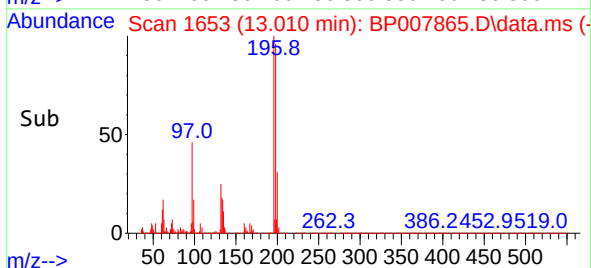
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

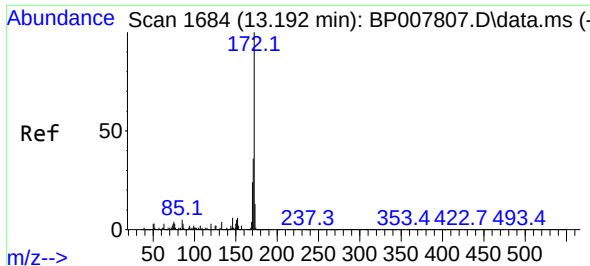


#44
2,4,5-Trichlorophenol
Concen: 47.739 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:196 Resp: 366390
Ion Ratio Lower Upper
196 100
198 96.3 77.1 115.7
97 46.0 40.9 61.3
132 24.9 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 62.136 ng
RT: 13.128 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

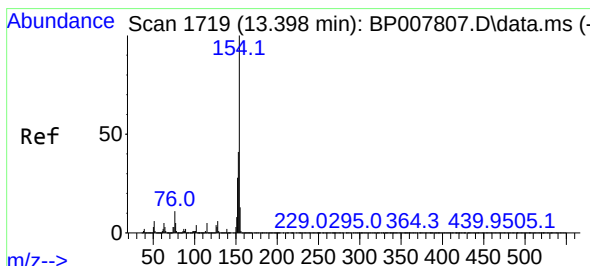
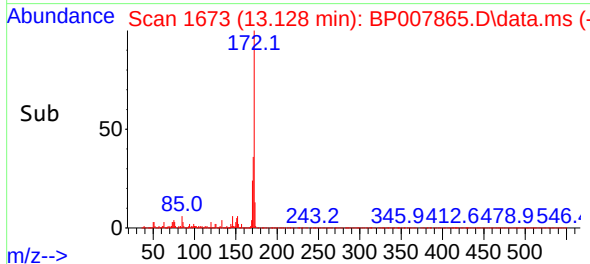
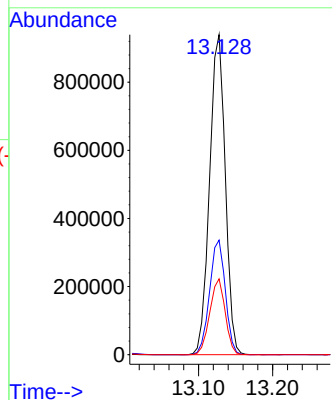
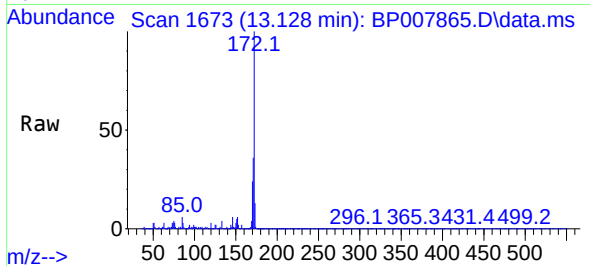
SB-10-4.5-5.0MS

Tgt Ion:172 Resp: 138065
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.7 19.0 28.4

Manual Integrations

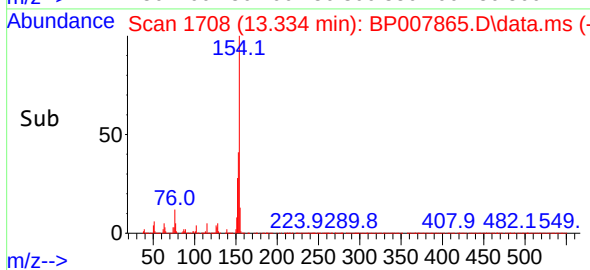
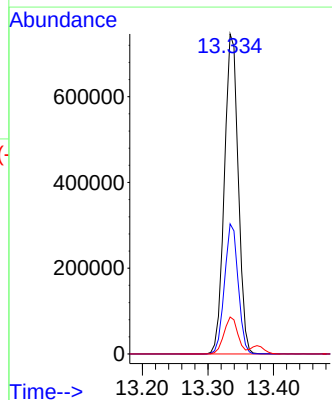
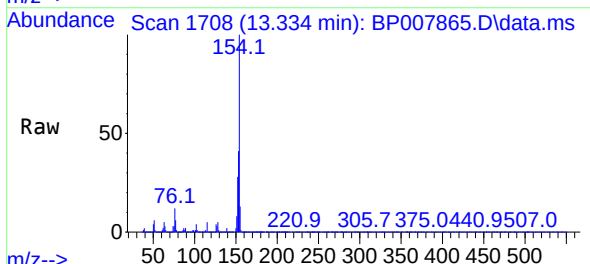
APPROVED

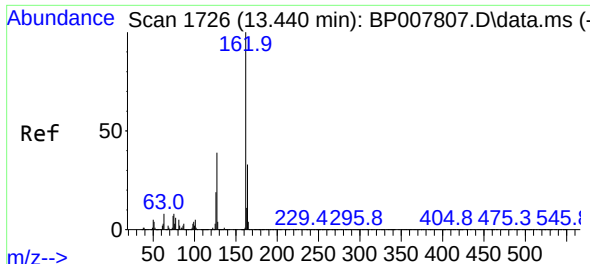
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#46
1,1'-Biphenyl
Concen: 46.627 ng
RT: 13.334 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

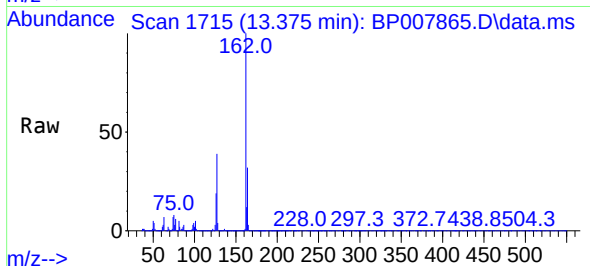
Tgt Ion:154 Resp: 1089351
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 11.5 0.0 32.4





#47
2-Chloronaphthalene
Concen: 48.030 ng
RT: 13.375 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

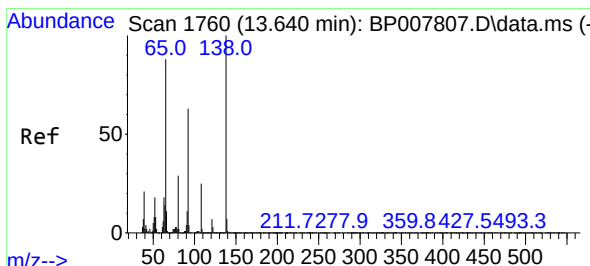
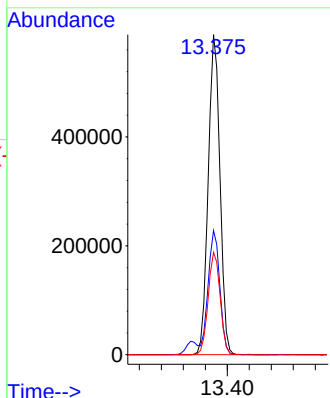
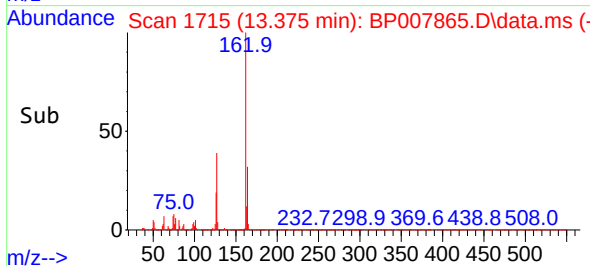
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion:162 Resp: 872014
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.6
164 32.0 26.4 39.6

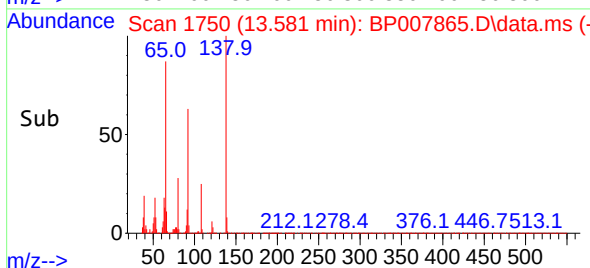
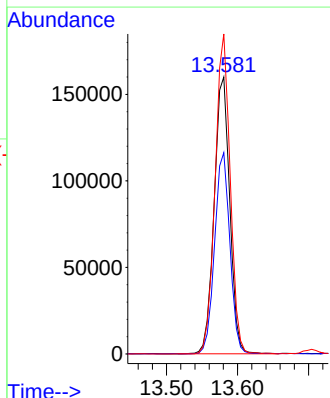
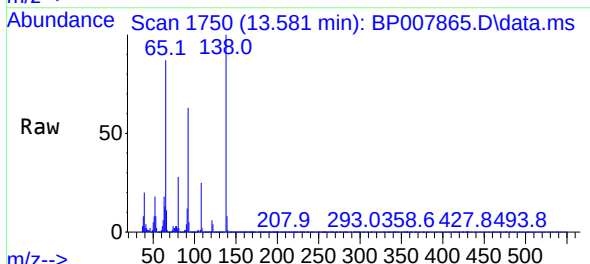
Manual Integrations
APPROVED

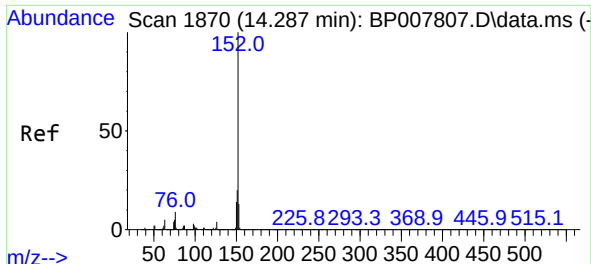
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#48
2-Nitroaniline
Concen: 46.496 ng
RT: 13.581 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion: 65 Resp: 242901
Ion Ratio Lower Upper
65 100
92 72.6 55.9 83.9
138 115.5 86.3 129.5





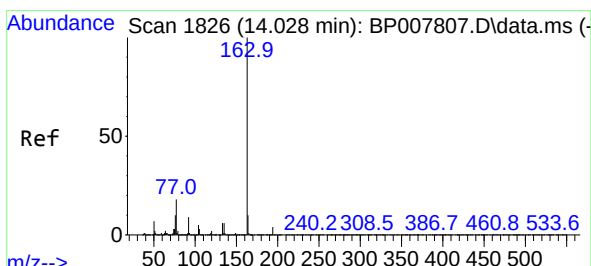
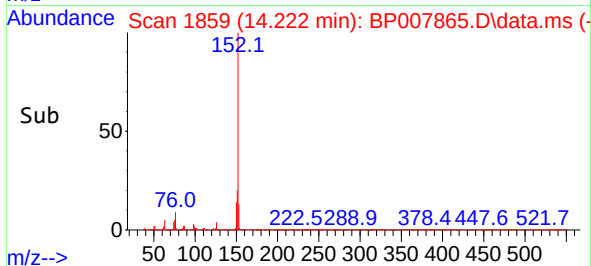
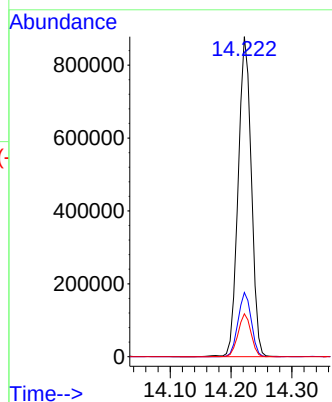
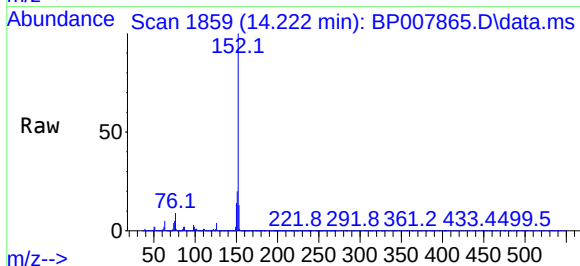
#49
Acenaphthylene
Concen: 46.082 ng
RT: 14.222 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:152 Resp: 131390
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.4 10.2 15.2

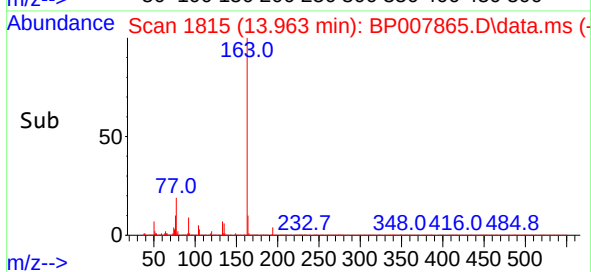
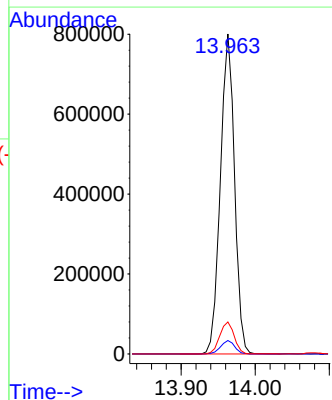
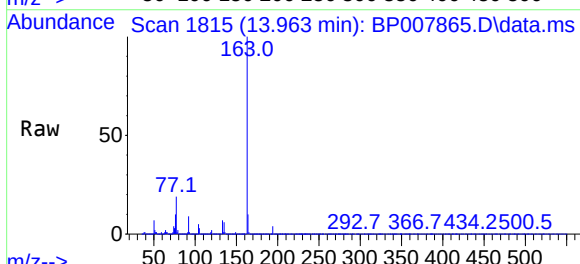
Manual Integrations
APPROVED

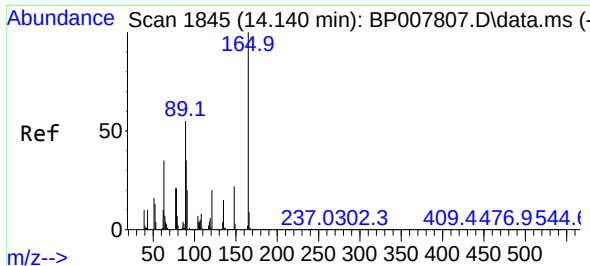
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#50
Dimethylphthalate
Concen: 42.467 ng
RT: 13.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

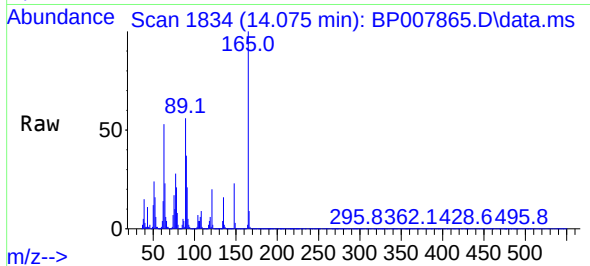
Tgt Ion:163 Resp: 1060604
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.473 ng
RT: 14.075 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

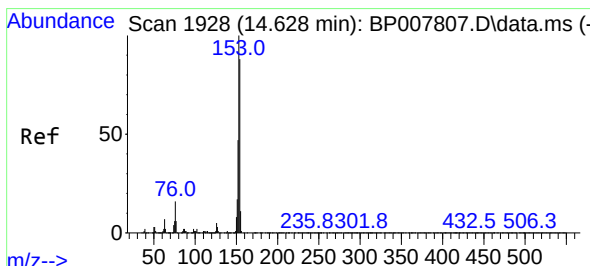
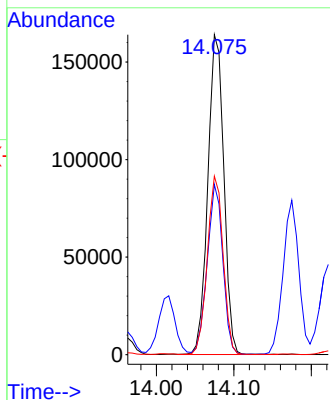
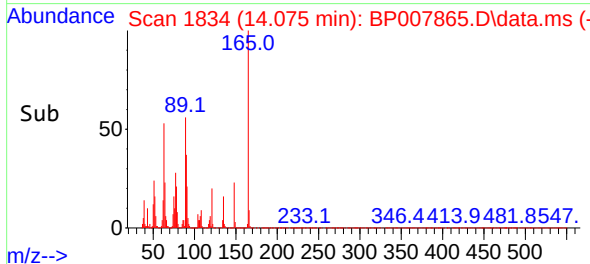
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



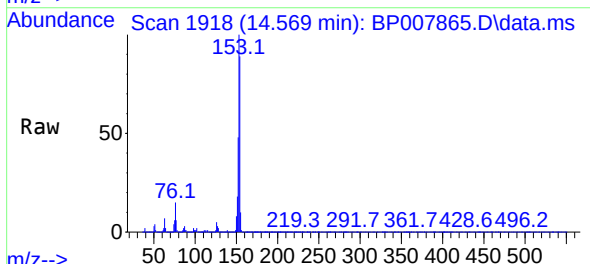
Tgt Ion:165 Resp: 23486
Ion Ratio Lower Upper
165 100
63 53.1 44.2 66.2
89 55.8 46.6 70.0

Manual Integrations
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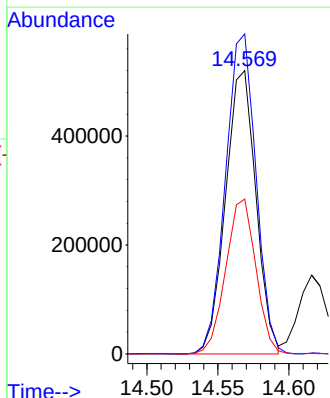
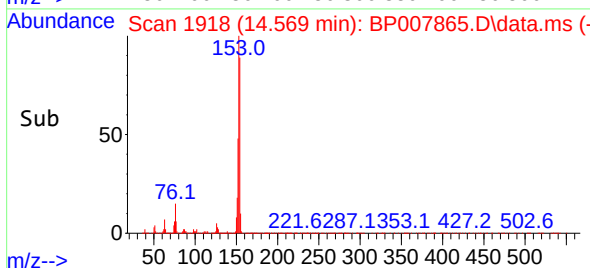
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

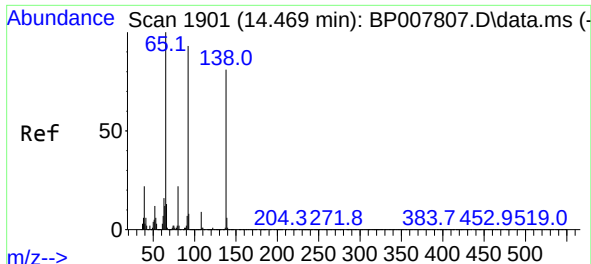


#52
Acenaphthene
Concen: 45.042 ng
RT: 14.569 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:154 Resp: 775633
Ion Ratio Lower Upper
154 100
153 112.9 90.4 135.6
152 54.7 42.3 63.5





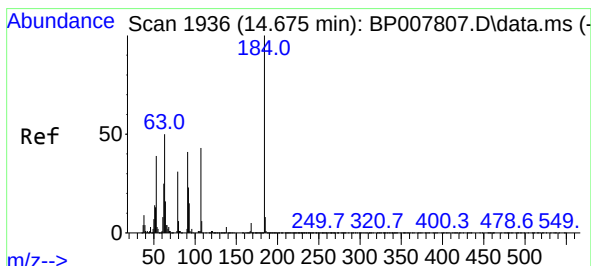
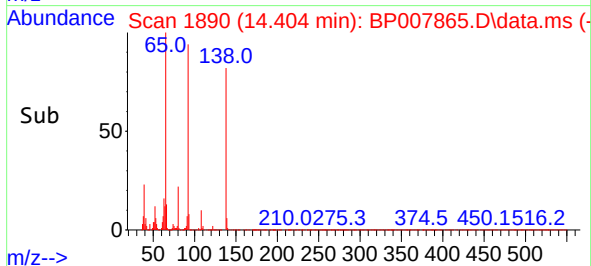
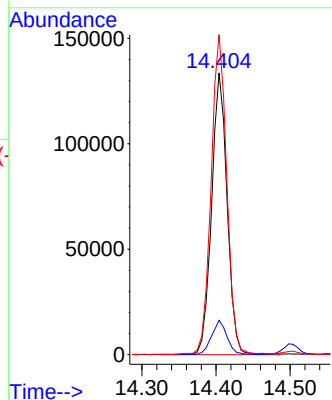
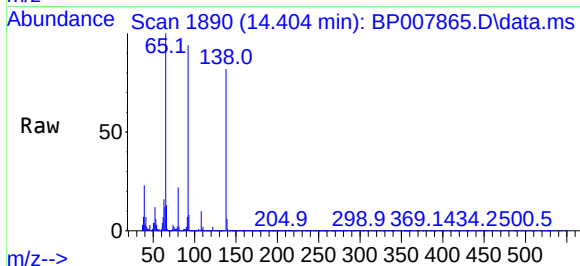
#53
3-Nitroaniline
Concen: 35.179 ng
RT: 14.404 min Scan# 19384
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:138 Resp: 19384
Ion Ratio Lower Upper
138 100
108 12.2 12.3 18.5
92 113.6 94.9 142.3

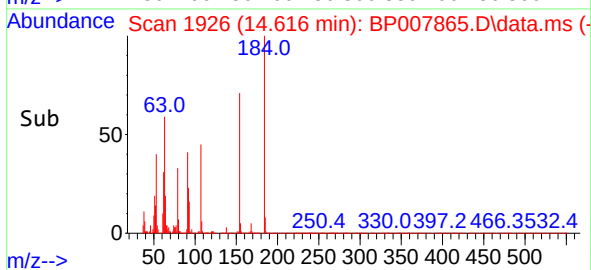
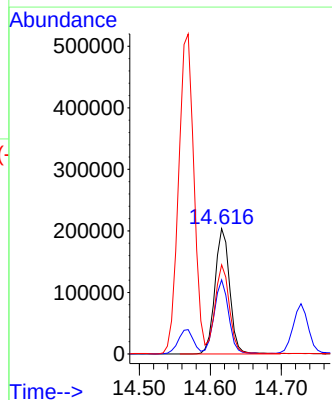
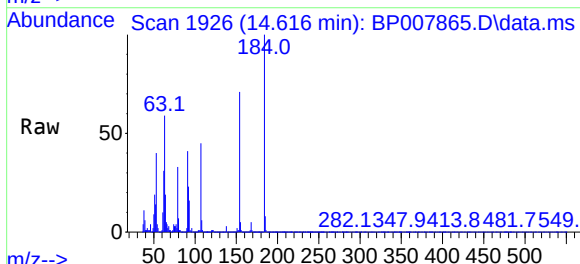
Manual Integrations
APPROVED

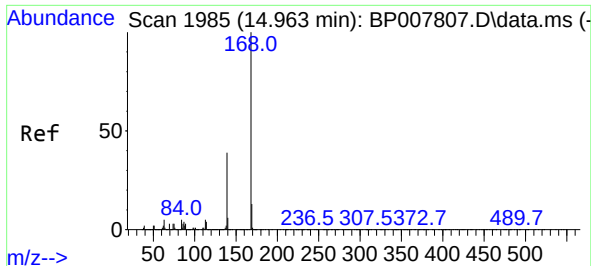
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#54
2,4-Dinitrophenol
Concen: 92.284 ng
RT: 14.616 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

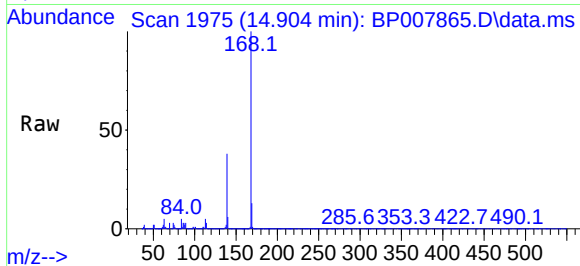
Tgt Ion:184 Resp: 293011
Ion Ratio Lower Upper
184 100
63 59.2 44.0 66.0
154 71.1 48.9 73.3





#55
Dibenzenofuran
Concen: 43.303 ng
RT: 14.904 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

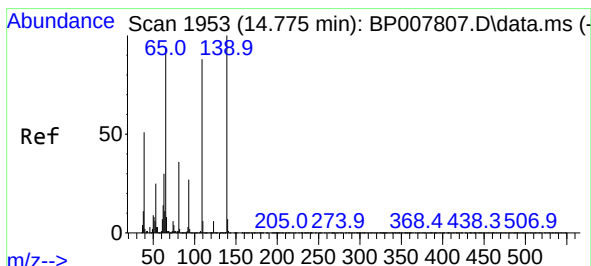
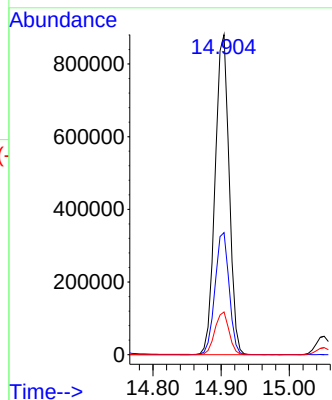
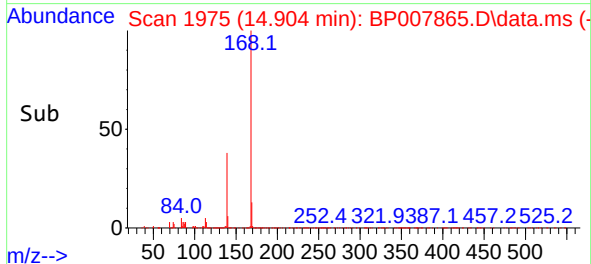
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



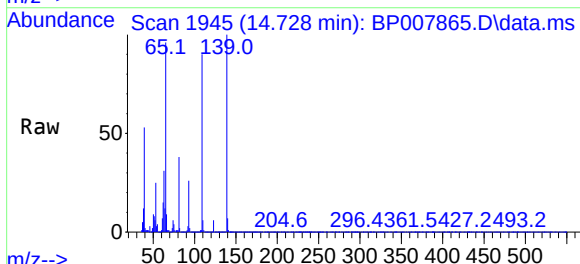
Tgt Ion:168 Resp: 1261411
Ion Ratio Lower Upper
168 100
139 38.2 30.8 46.2
169 13.3 11.0 16.6

Manual Integrations
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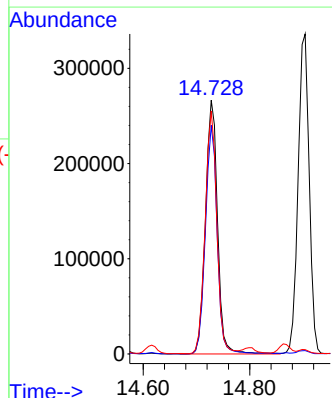
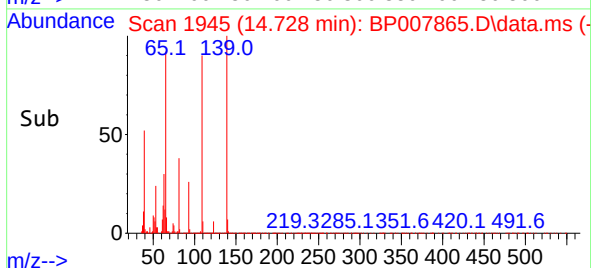
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

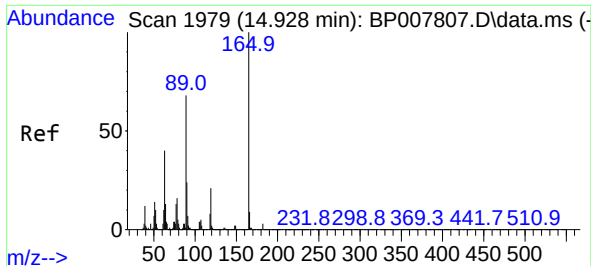


#56
4-Nitrophenol
Concen: 89.242 ng
RT: 14.728 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:139 Resp: 417669
Ion Ratio Lower Upper
139 100
109 90.1 60.9 100.9
65 95.8 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 46.211 ng
RT: 14.869 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

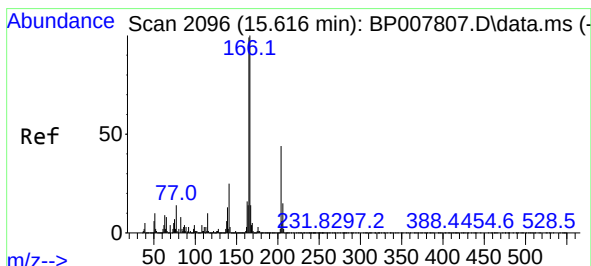
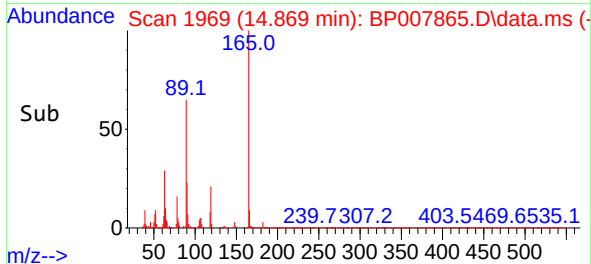
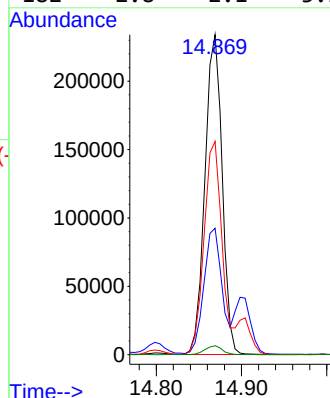
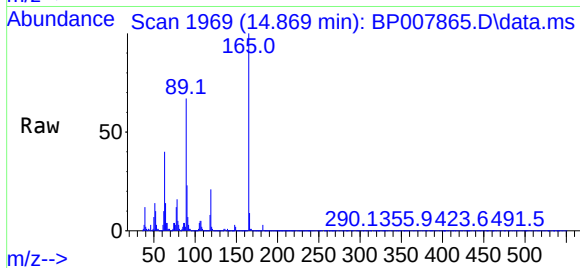
SB-10-4.5-5.0MS

Tgt Ion:165 Resp: 328570
Ion Ratio Lower Upper
165 100
63 39.5 37.4 56.0
89 66.6 61.8 92.6
182 2.8 2.1 3.1

Manual Integrations

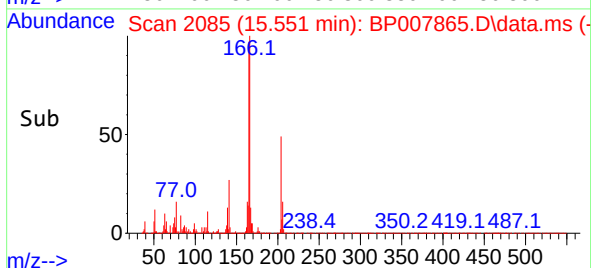
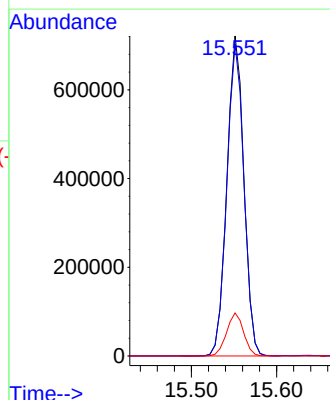
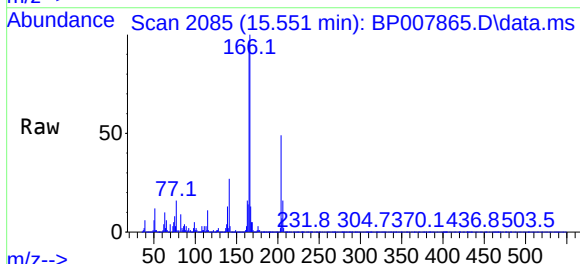
APPROVED

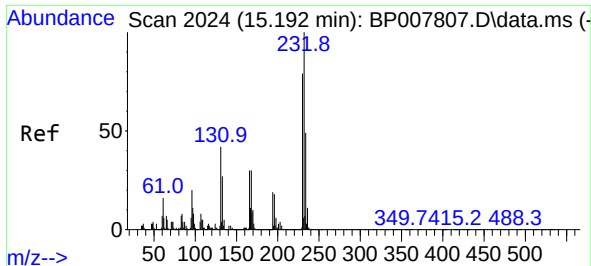
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#58
Fluorene
Concen: 45.330 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

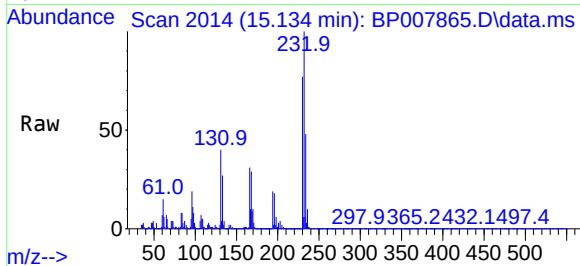
Tgt Ion:166 Resp: 1001577
Ion Ratio Lower Upper
166 100
165 97.4 78.9 118.3
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.639 ng m
RT: 15.134 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

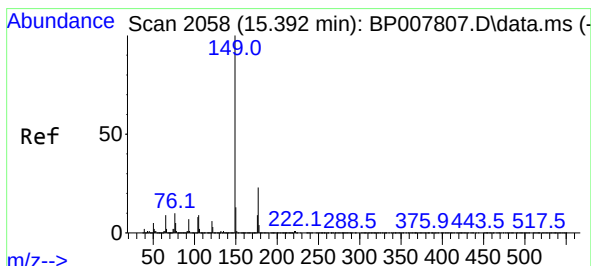
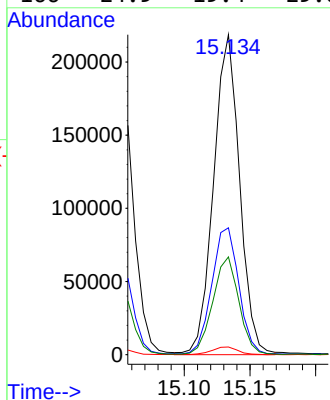
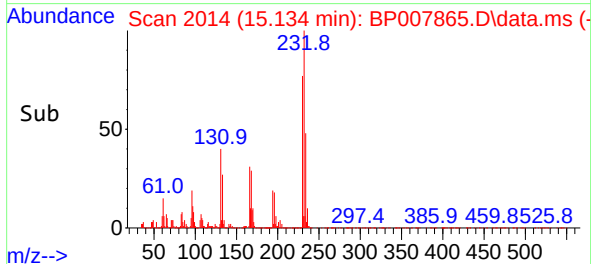
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion:232 Resp: 30149
Ion Ratio Lower Upper
232 100
131 37.4 30.3 45.5
130 2.4 1.8 2.8
166 24.9 19.4 29.0

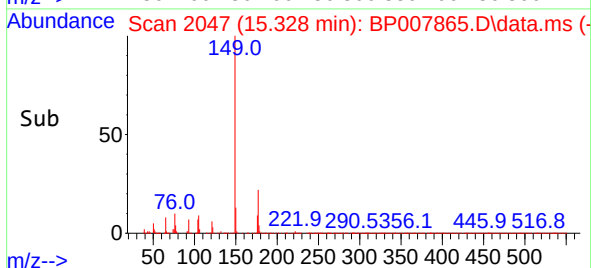
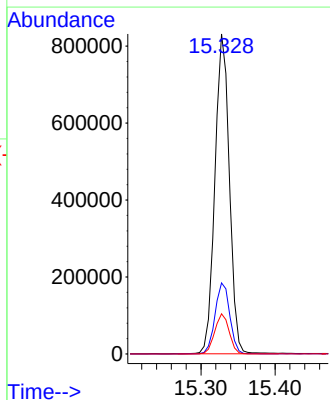
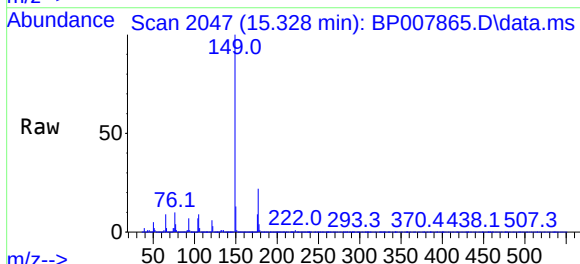
Manual Integrations
APPROVED

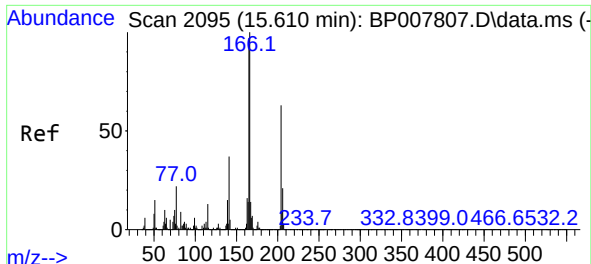
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#60
Diethylphthalate
Concen: 46.369 ng
RT: 15.328 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:149 Resp: 1124310
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.6 10.2 15.2





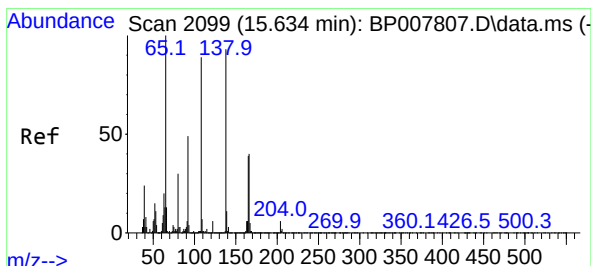
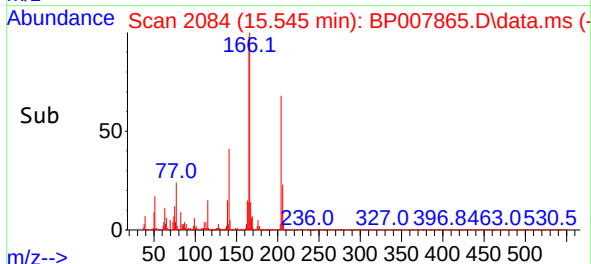
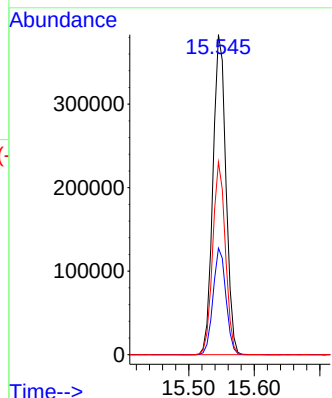
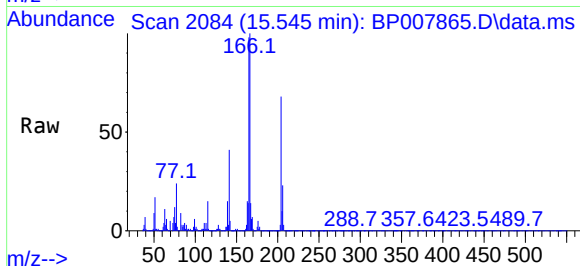
#61
4-Chlorophenyl-phenylether
Concen: 43.573 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:204 Resp: 52585
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 60.2 48.8 73.2

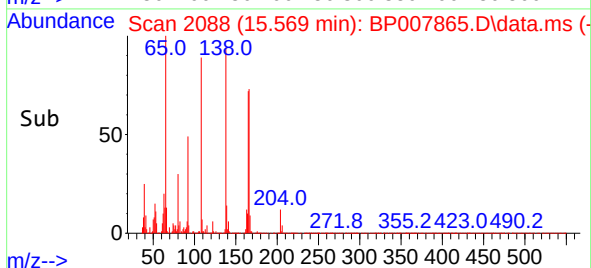
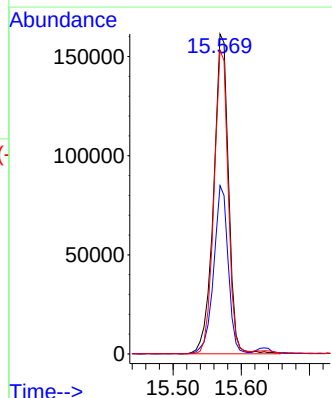
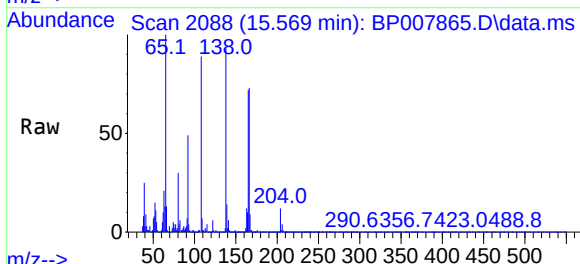
Manual Integrations
APPROVED

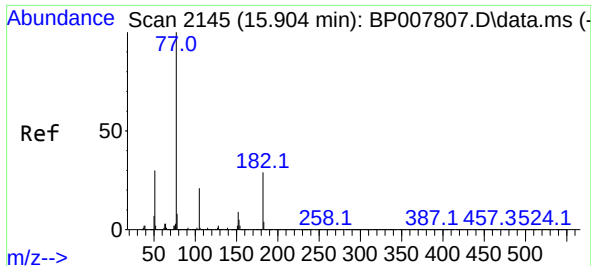
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#62
4-Nitroaniline
Concen: 44.008 ng
RT: 15.569 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

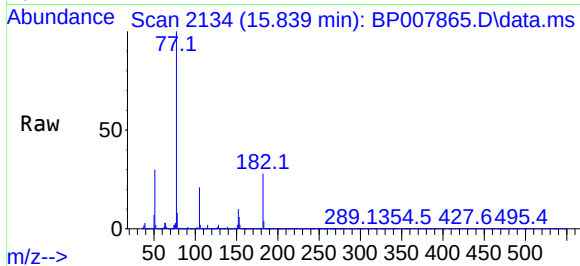
Tgt Ion:138 Resp: 246285
Ion Ratio Lower Upper
138 100
92 52.6 30.7 70.7
108 94.9 71.2 111.2





#63
Azobenzene
Concen: 44.864 ng
RT: 15.839 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

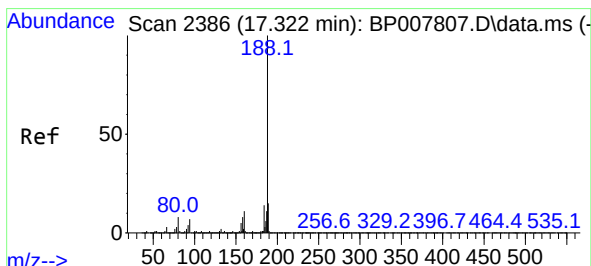
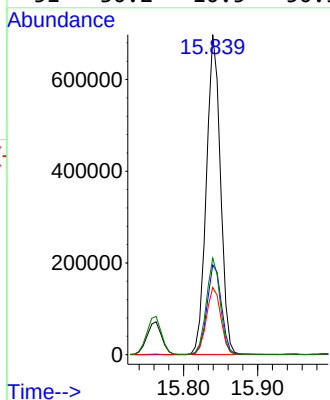
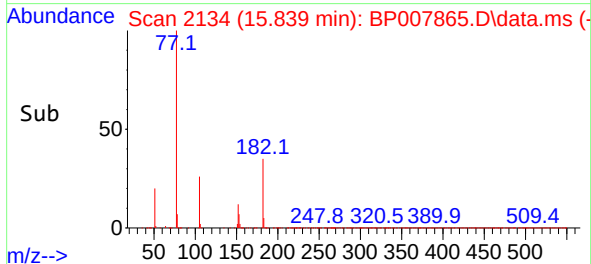
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



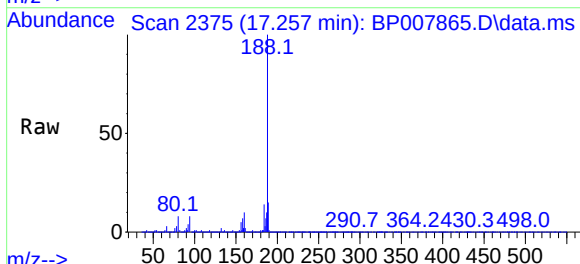
Tgt Ion: 77 Resp: 91813
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 21.0 1.3 41.3
51 30.2 10.5 50.5

Manual Integrations
APPROVED

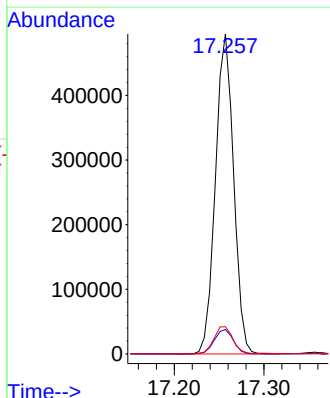
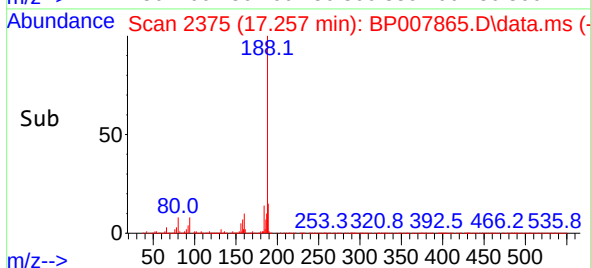
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

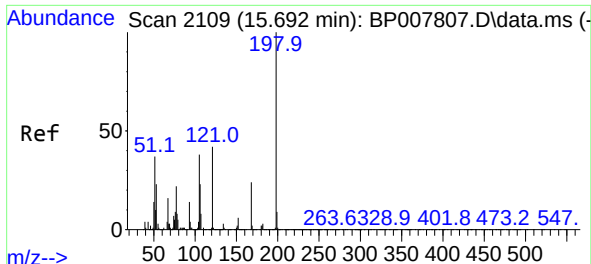


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:188 Resp: 696305
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.5 7.8 11.6





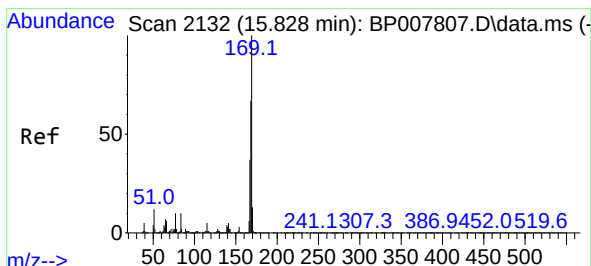
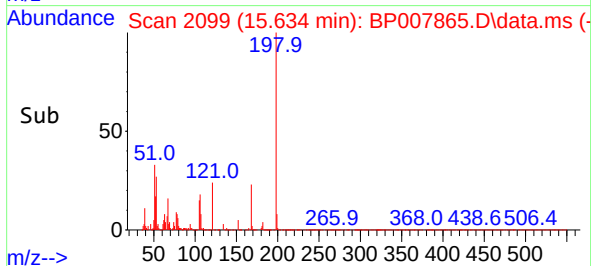
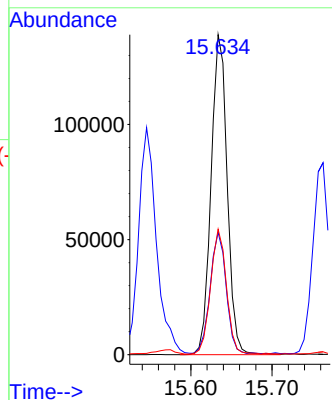
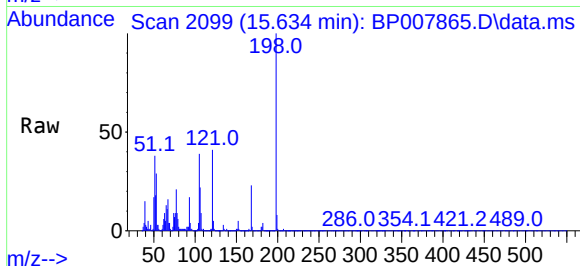
#65
4,6-Dinitro-2-methylphenol
Concen: 41.982 ng
RT: 15.634 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:198 Resp: 19140
Ion Ratio Lower Upper
198 100
51 38.2 23.8 63.8
105 39.2 24.6 64.6

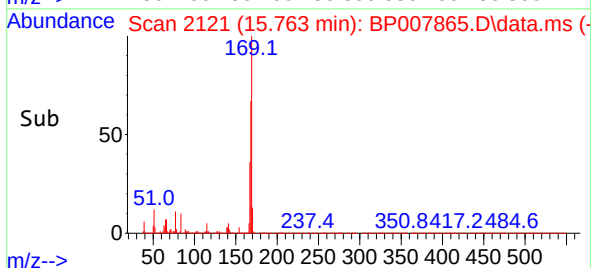
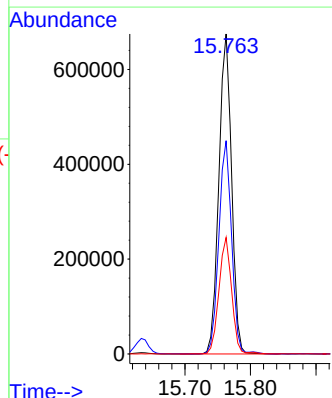
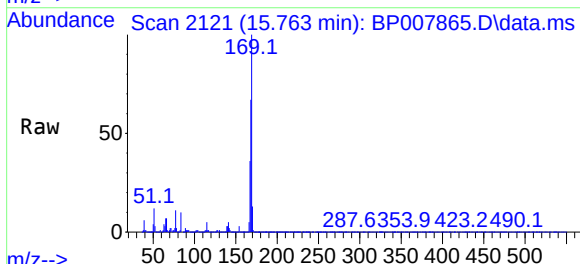
Manual Integrations
APPROVED

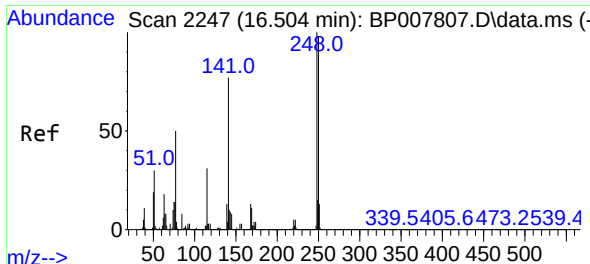
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#66
n-Nitrosodiphenylamine
Concen: 45.606 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:169 Resp: 904050
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.4 29.0 43.6





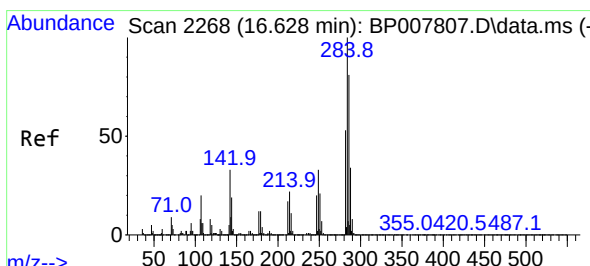
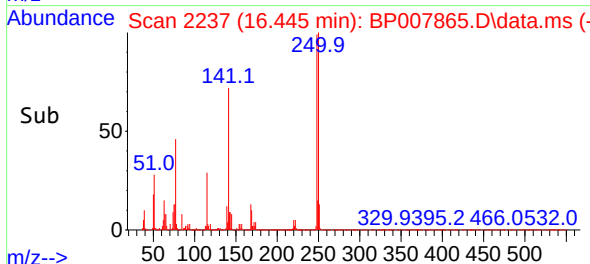
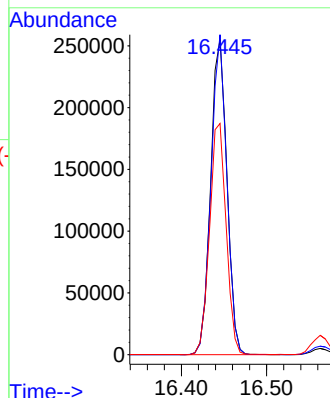
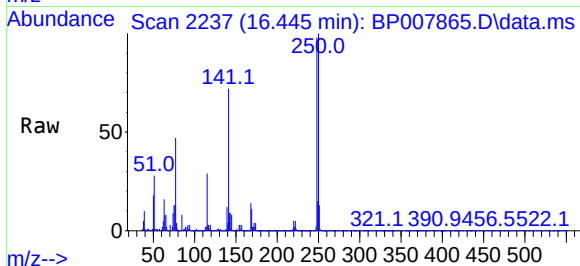
#67
4-Bromophenyl-phenylether
Concen: 43.919 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:248 Resp: 33854
Ion Ratio Lower Upper
248 100
250 101.5 78.2 117.2
141 73.4 60.8 91.2

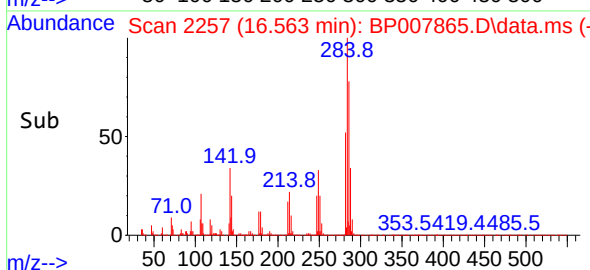
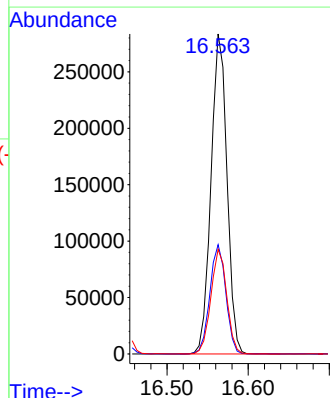
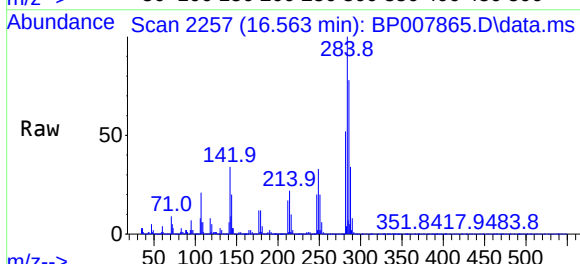
Manual Integrations
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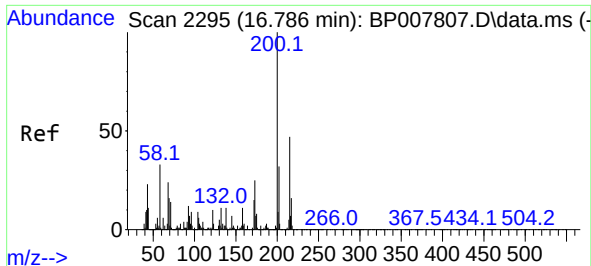
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#68
Hexachlorobenzene
Concen: 44.932 ng
RT: 16.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

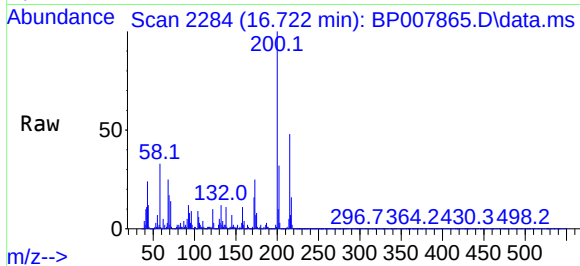
Tgt Ion:284 Resp: 386484
Ion Ratio Lower Upper
284 100
142 34.1 30.6 46.0
249 32.7 26.6 40.0





#69
Atrazine
Concen: 46.870 ng
RT: 16.722 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

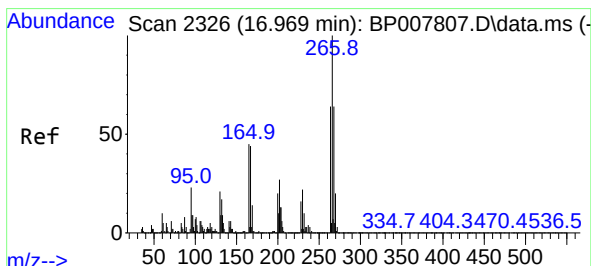
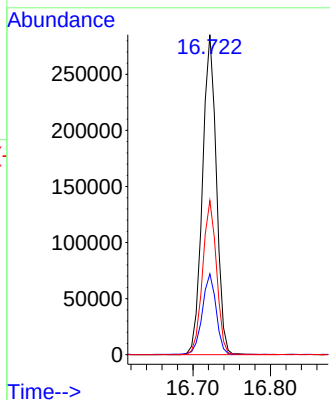
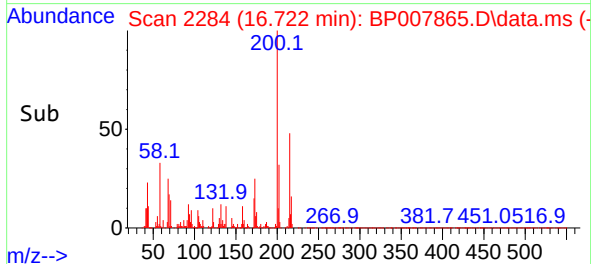
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



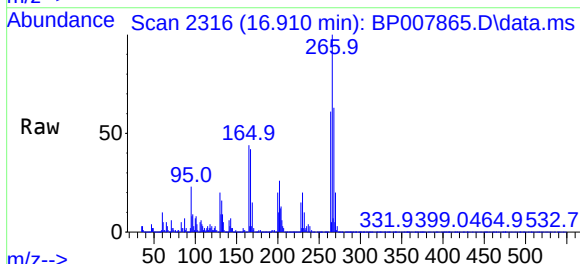
Tgt Ion:200 Resp: 35577
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 48.1 28.2 68.2

Manual Integrations
APPROVED

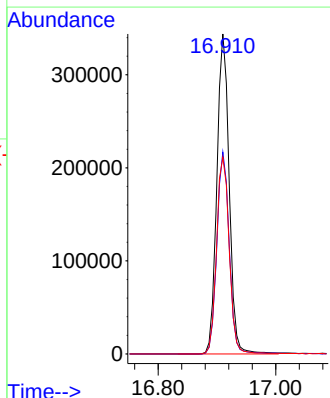
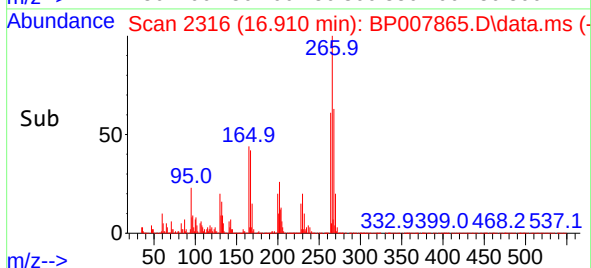
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

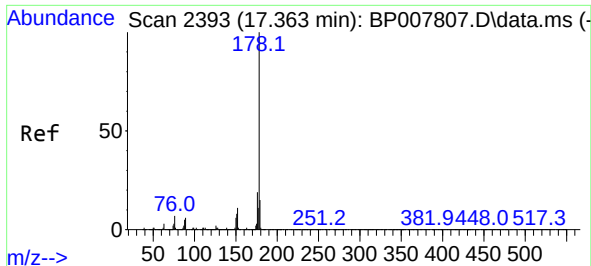


#70
Pentachlorophenol
Concen: 90.438 ng
RT: 16.910 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:266 Resp: 500329
Ion Ratio Lower Upper
266 100
268 63.1 49.3 73.9
264 61.5 48.7 73.1





#71
Phenanthrene
Concen: 44.951 ng
RT: 17.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

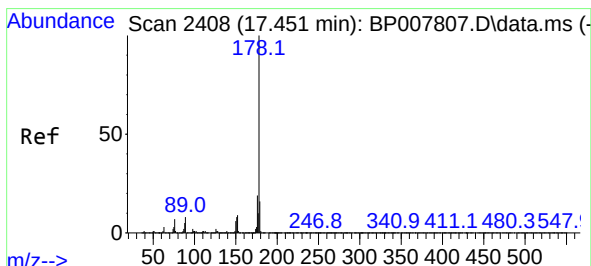
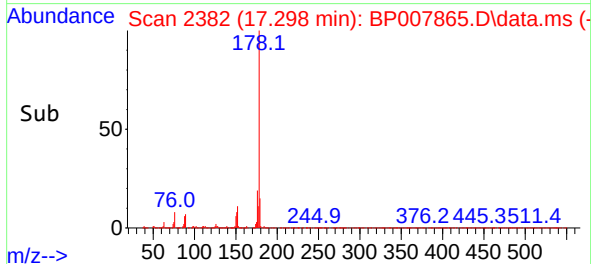
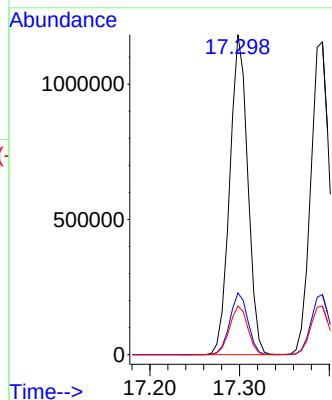
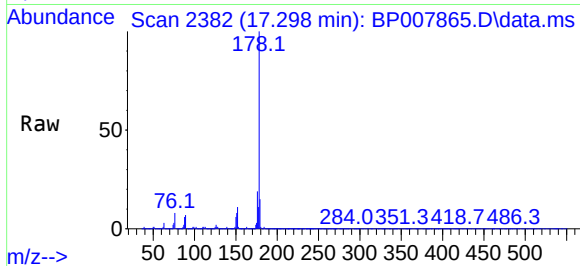
SB-10-4.5-5.0MS

Tgt Ion:178 Resp: 1645400
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.3 18.5

Manual Integrations

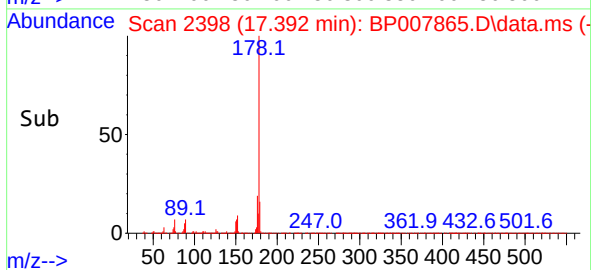
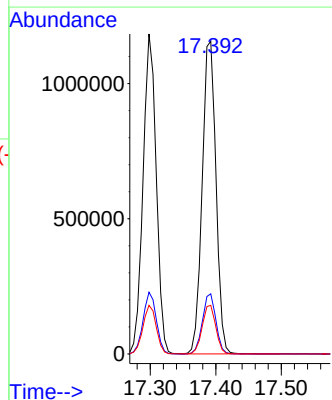
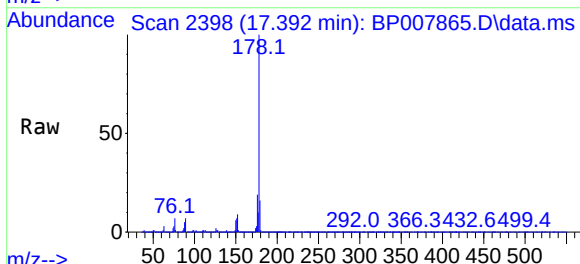
APPROVED

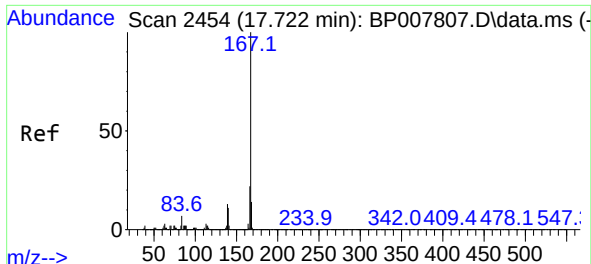
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#72
Anthracene
Concen: 47.002 ng
RT: 17.392 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

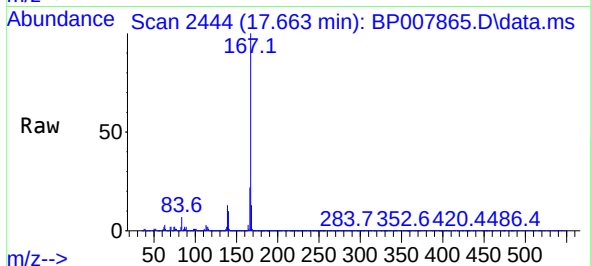
Tgt Ion:178 Resp: 1693160
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 43.202 ng
 RT: 17.663 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

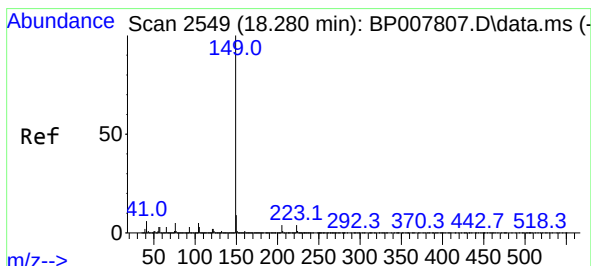
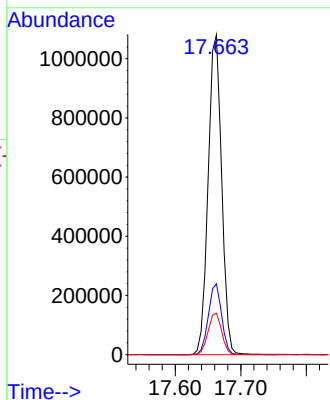
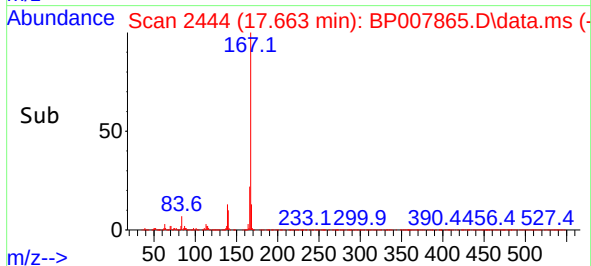
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS



Tgt Ion:167 Resp: 1546968
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 12.9 10.4 15.6

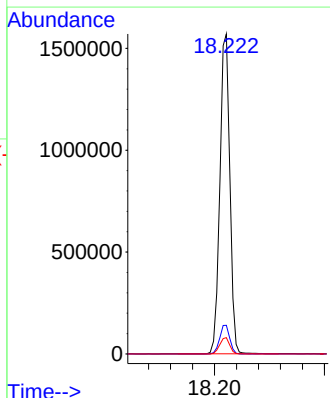
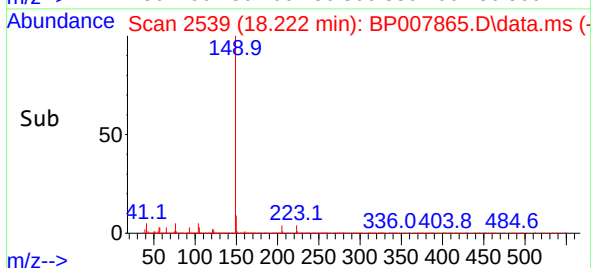
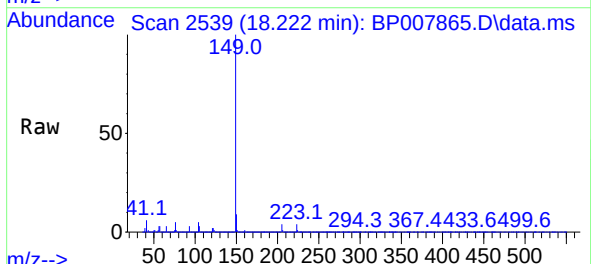
Manual Integrations
 APPROVED

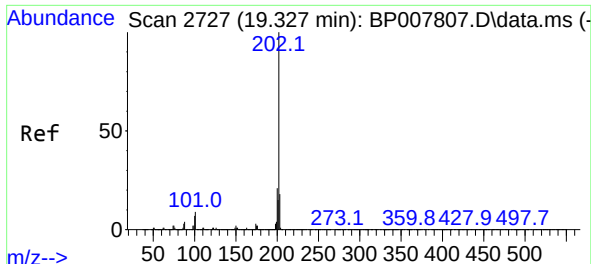
Reviewed By :Jagrut Upadhyay 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021



#74
 Di-n-butylphthalate
 Concen: 48.233 ng
 RT: 18.222 min Scan# 2539
 Delta R.T. 0.000 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

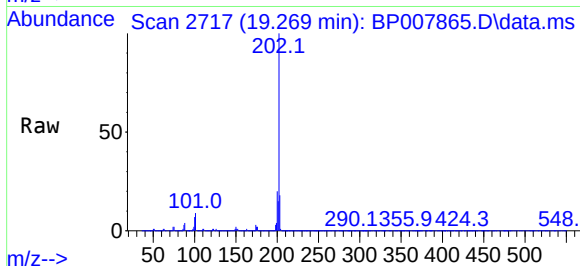
Tgt Ion:149 Resp: 1967002
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 44.733 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

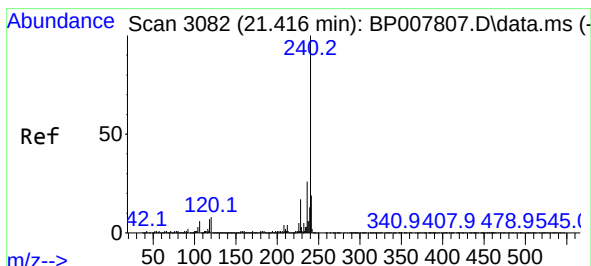
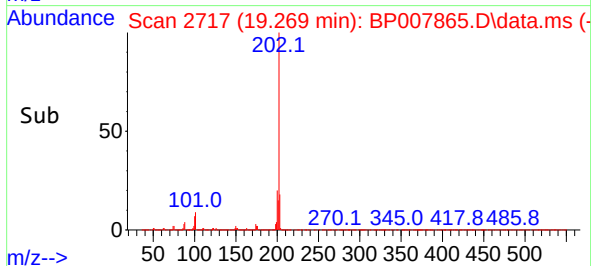
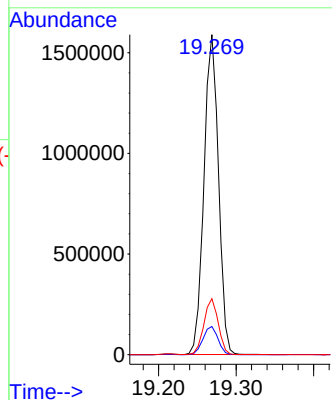
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion:202 Resp: 206554
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.4
203 17.5 0.0 37.6

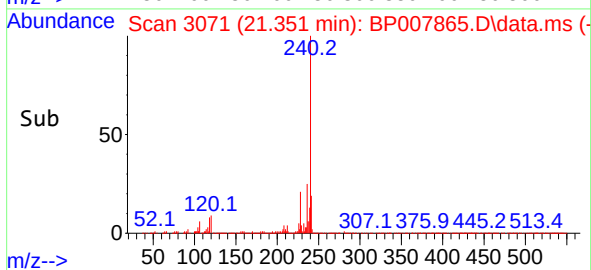
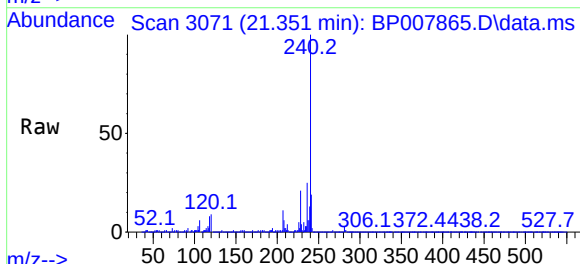
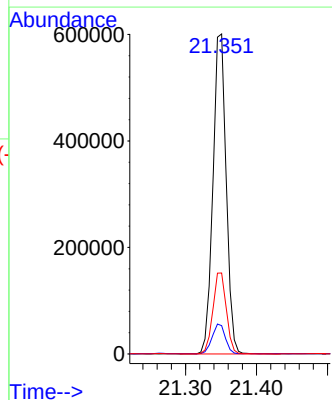
Manual Integrations
APPROVED

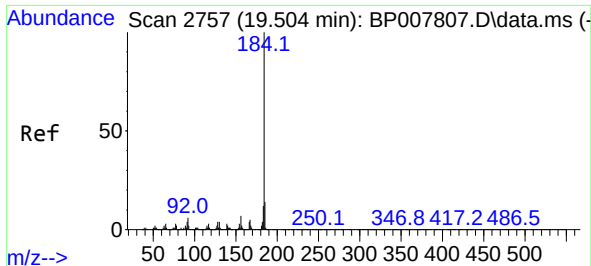
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:240 Resp: 777665
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.8
236 25.3 20.6 30.8





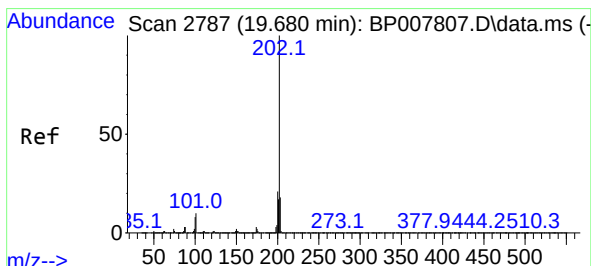
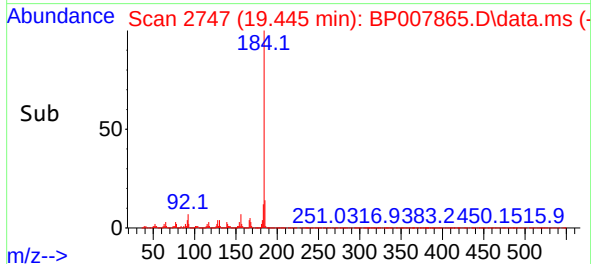
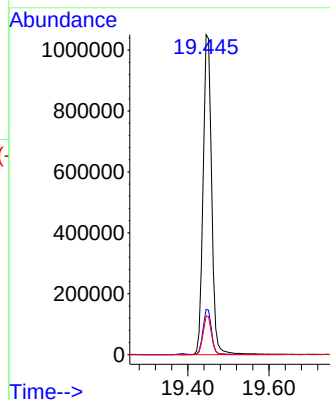
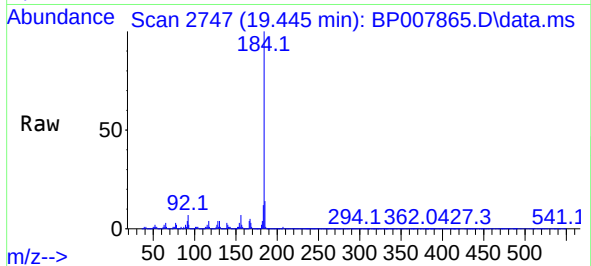
#77
Benzidine
Concen: 78.069 ng
RT: 19.445 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:184 Resp: 153011
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.1 9.1 13.7

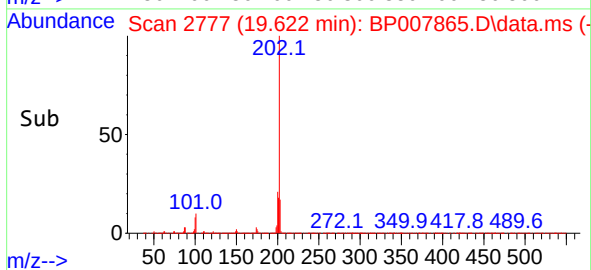
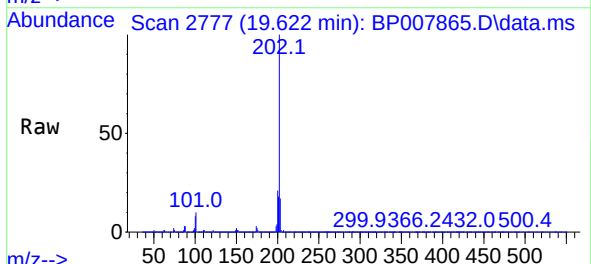
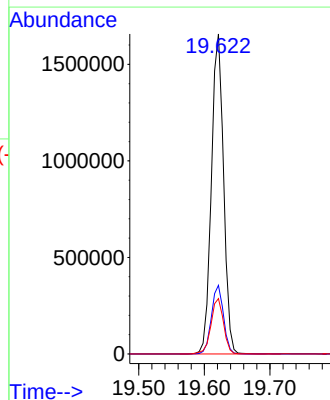
Manual Integrations
APPROVED

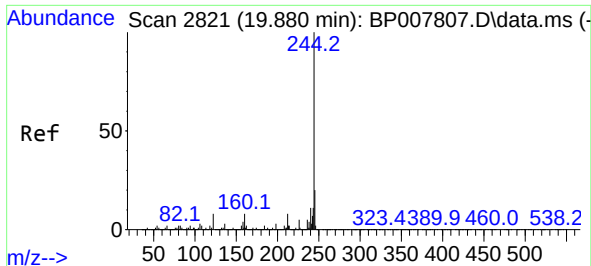
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#78
Pyrene
Concen: 44.834 ng
RT: 19.622 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:202 Resp: 2138448
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.3 13.8 20.6





#79
Terphenyl-d14
Concen: 56.125 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

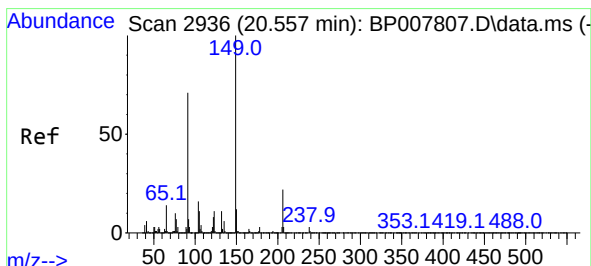
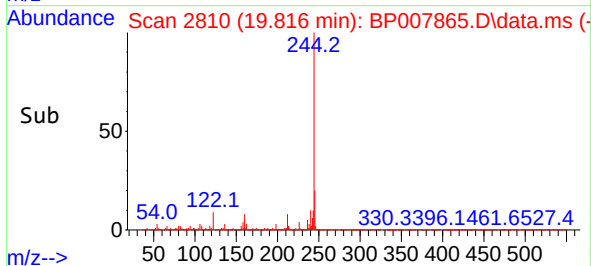
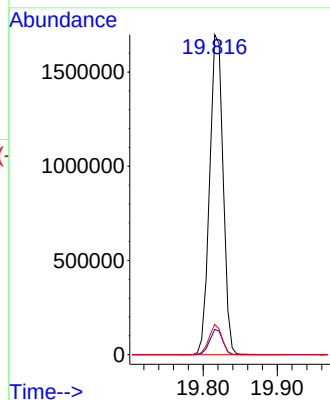
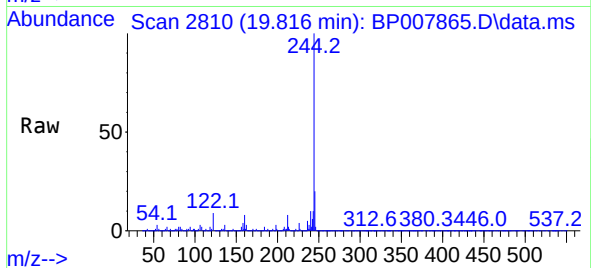
SB-10-4.5-5.0MS

Tgt Ion:244 Resp: 2143424
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.5 7.8 11.8

Manual Integrations

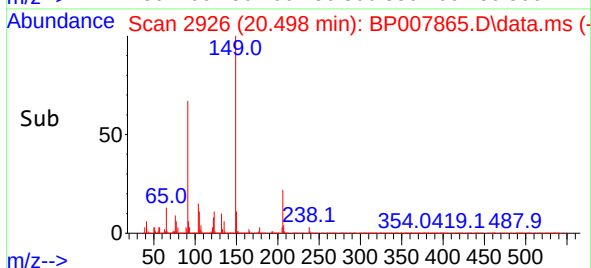
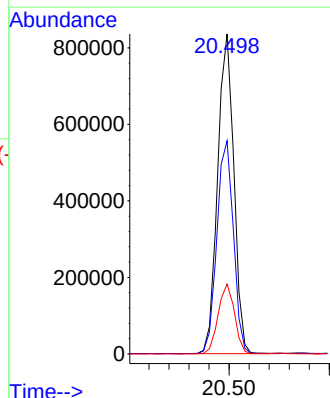
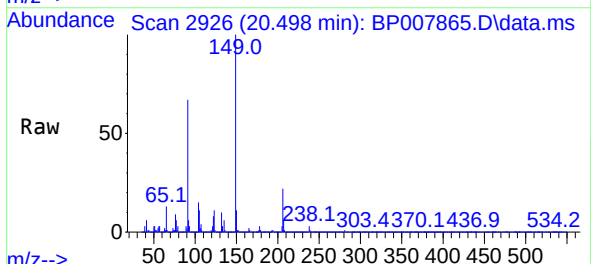
APPROVED

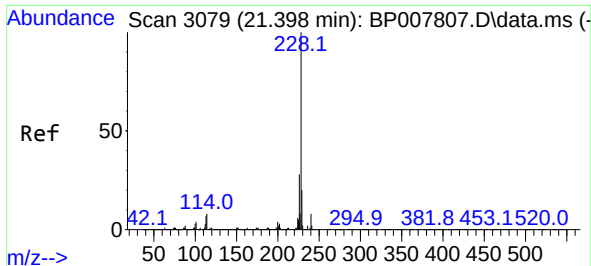
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#80
Butylbenzylphthalate
Concen: 46.821 ng
RT: 20.498 min Scan# 2926
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:149 Resp: 938581
Ion Ratio Lower Upper
149 100
91 66.6 56.6 85.0
206 21.9 17.4 26.2





#81
Benzo(a)anthracene
Concen: 43.372 ng
RT: 21.333 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

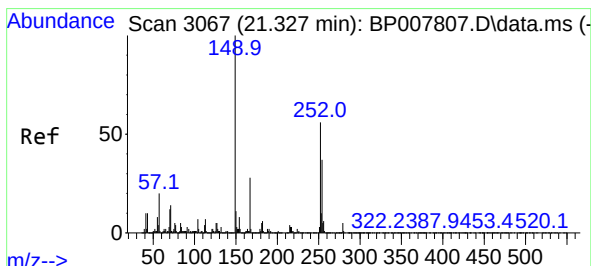
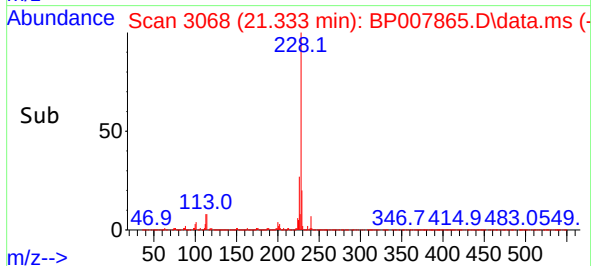
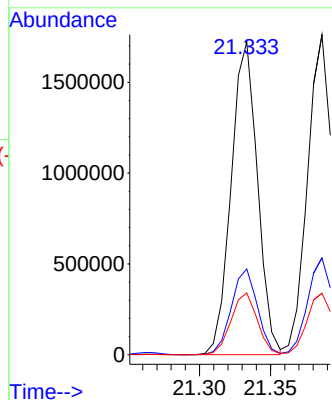
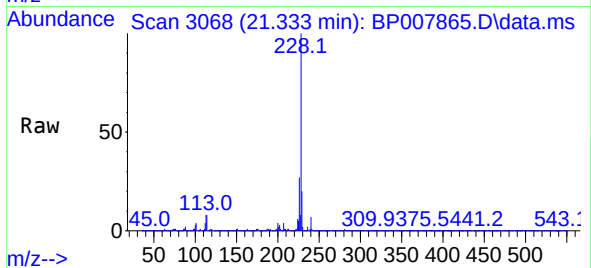
SB-10-4.5-5.0MS

Tgt Ion:228 Resp: 222206
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.7 15.7 23.5

Manual Integrations

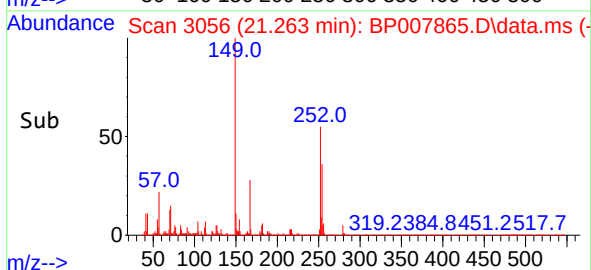
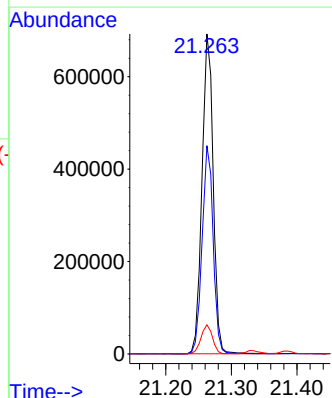
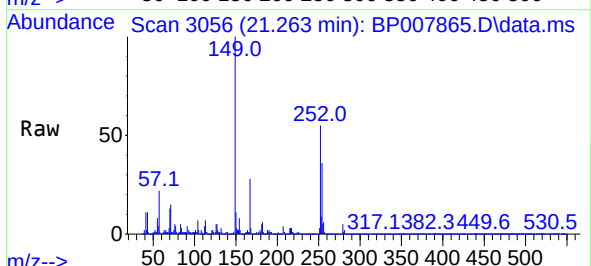
APPROVED

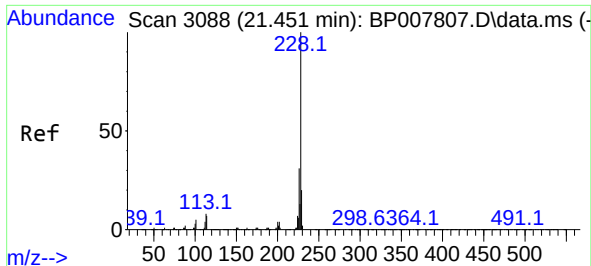
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#82
3,3'-Dichlorobenzidine
Concen: 47.913 ng
RT: 21.263 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

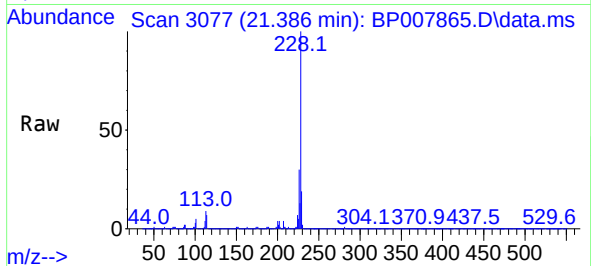
Tgt Ion:252 Resp: 824291
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 9.1 8.5 12.7





#83
Chrysene
Concen: 44.885 ng
RT: 21.386 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

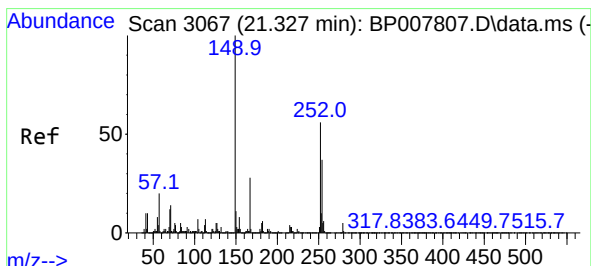
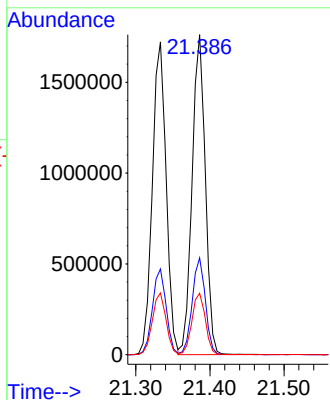
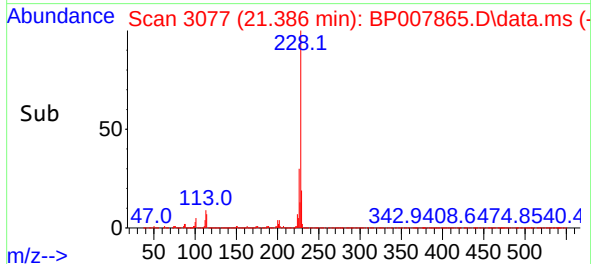
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion:228 Resp: 2176980
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.2 15.7 23.5

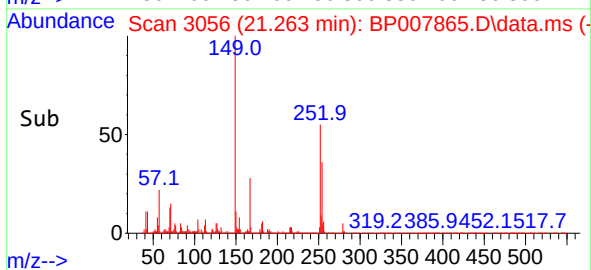
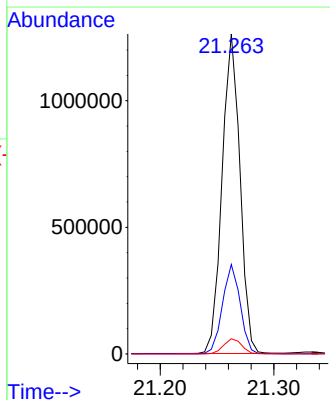
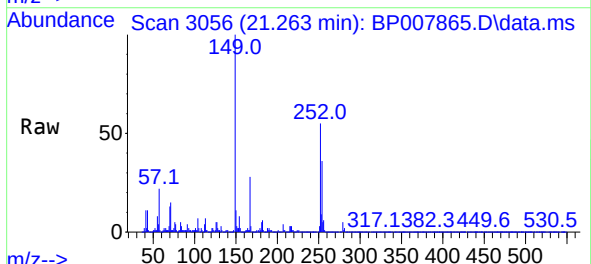
Manual Integrations
APPROVED

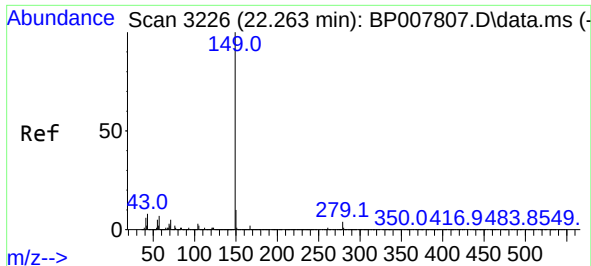
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.987 ng
RT: 21.263 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

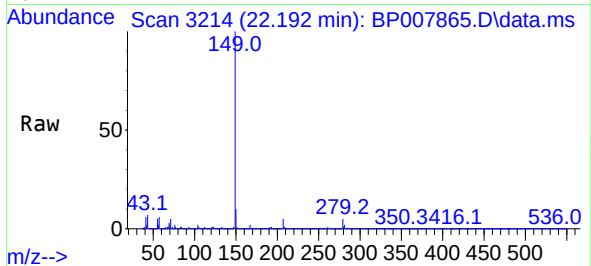
Tgt Ion:149 Resp: 1379635
Ion Ratio Lower Upper
149 100
167 27.9 21.6 32.4
279 4.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 48.633 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

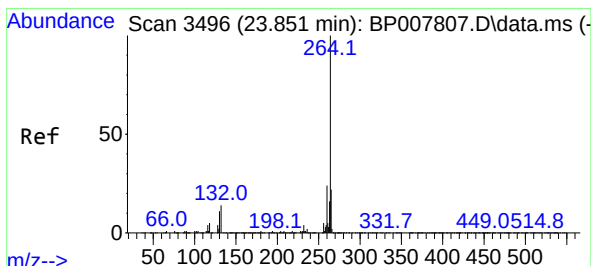
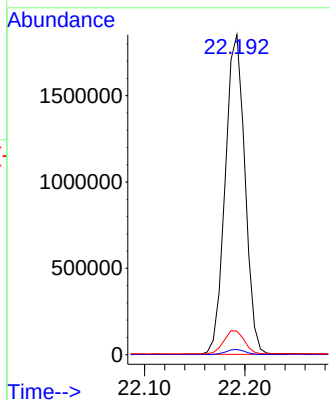
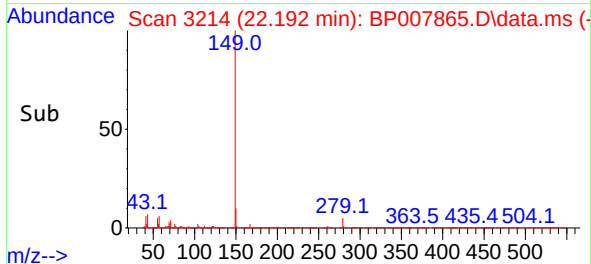
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



Tgt Ion:149 Resp: 2515164
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 7.3 10.9

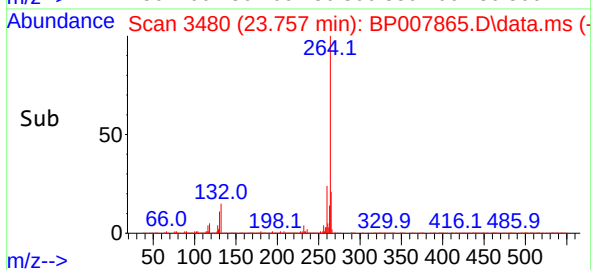
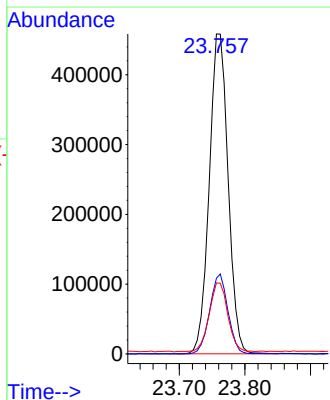
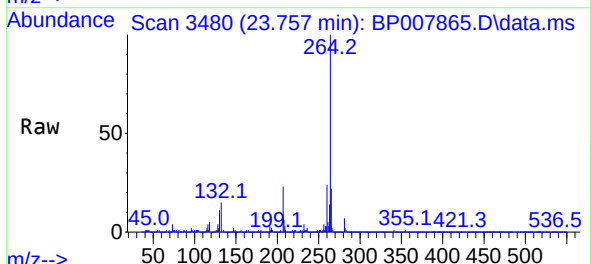
Manual Integrations
APPROVED

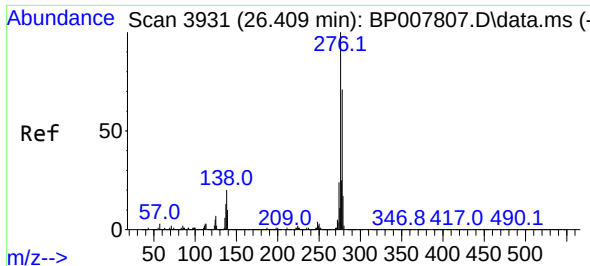
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:264 Resp: 914502
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.441 ng
RT: 26.286 min Scan# 3910
Delta R.T. -0.018 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

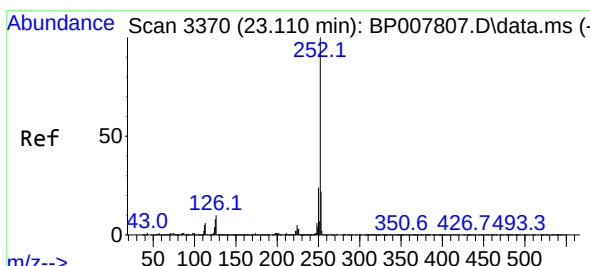
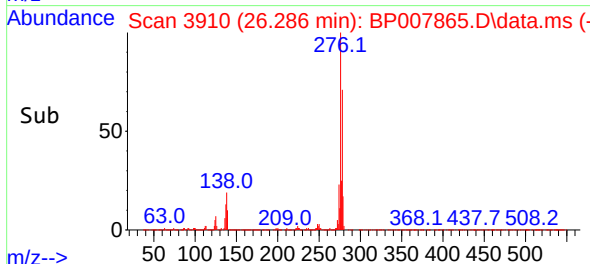
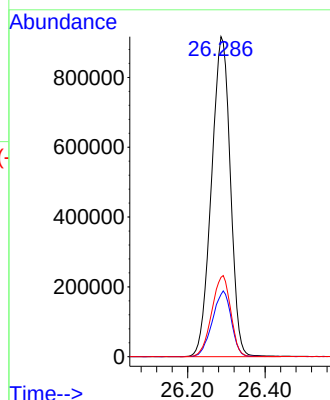
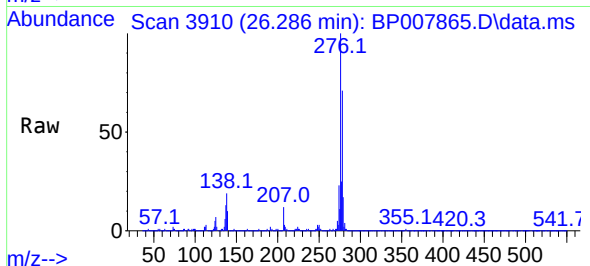
SB-10-4.5-5.0MS

Tgt Ion:276 Resp: 309754
Ion Ratio Lower Upper
276 100
138 20.5 19.4 29.0
277 25.4 20.2 30.2

Manual Integrations

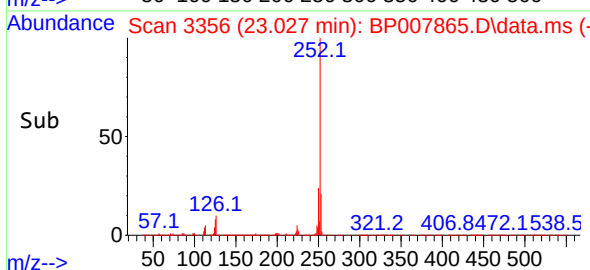
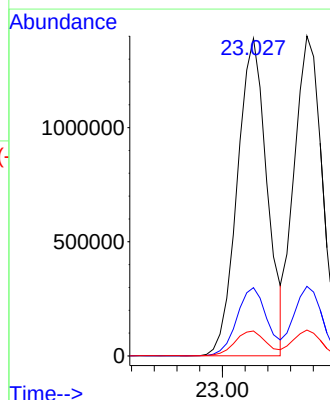
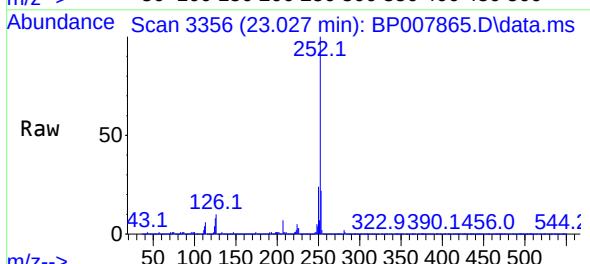
APPROVED

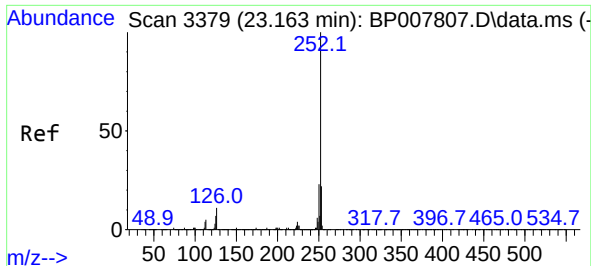
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#88
Benzo(b)fluoranthene
Concen: 46.965 ng
RT: 23.027 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

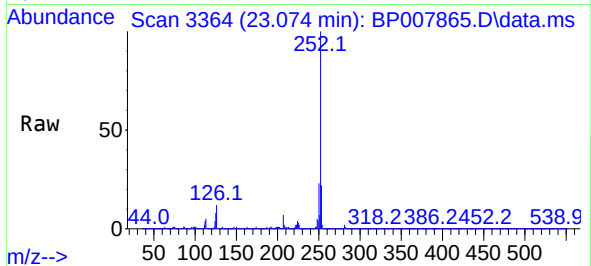
Tgt Ion:252 Resp: 2531790
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 7.9 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 44.682 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

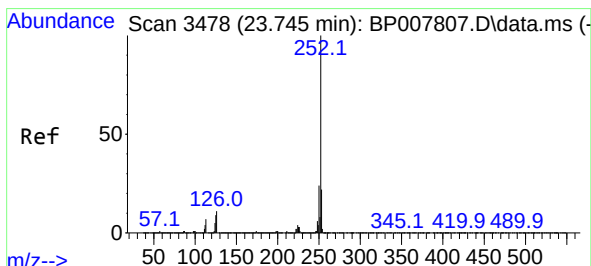
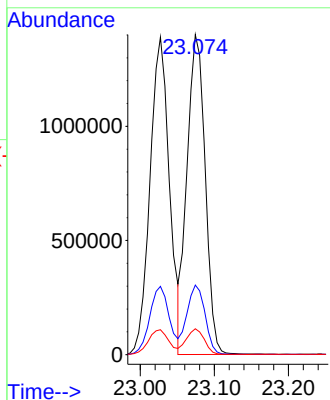
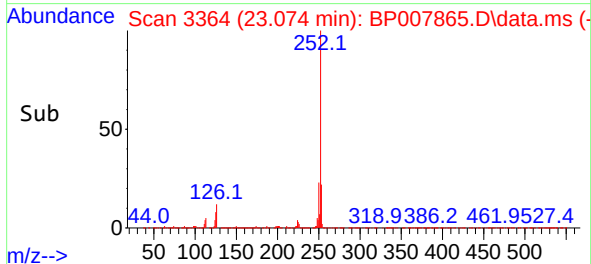
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



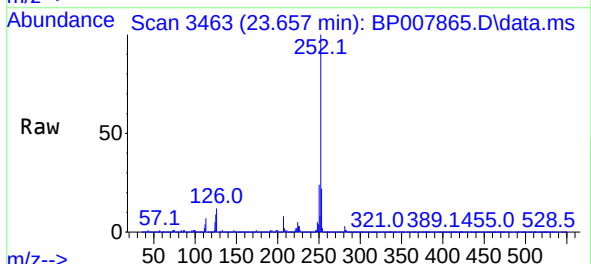
Tgt Ion:252 Resp: 2390618
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.1 7.4 11.0

Manual Integrations
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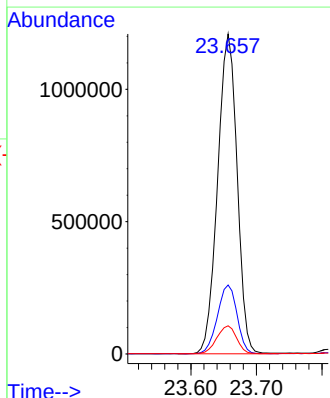
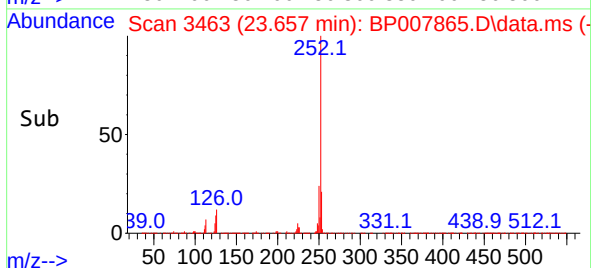
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

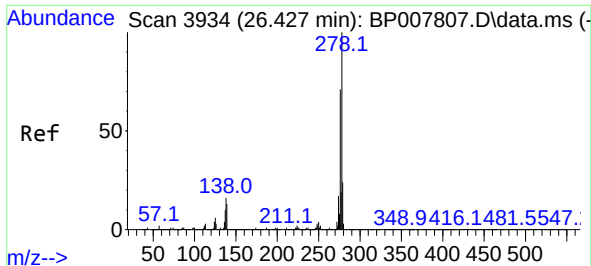


#90
Benzo(a)pyrene
Concen: 53.238 ng
RT: 23.657 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



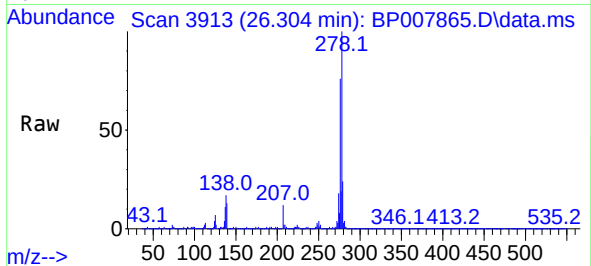
Tgt Ion:252 Resp: 2485002
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.8 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 46.346 ng
RT: 26.304 min Scan# 3913
Delta R.T. -0.018 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

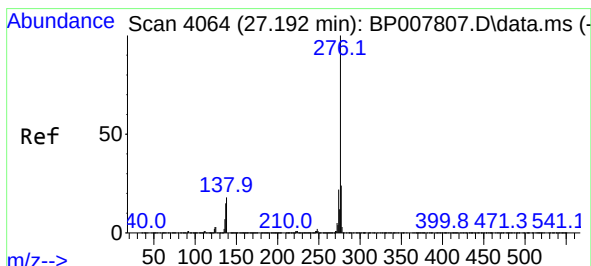
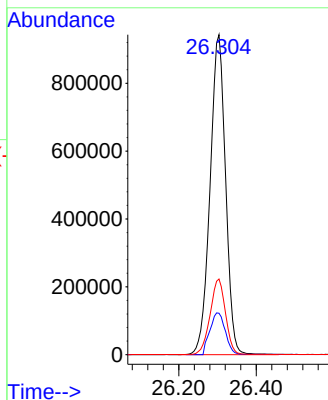
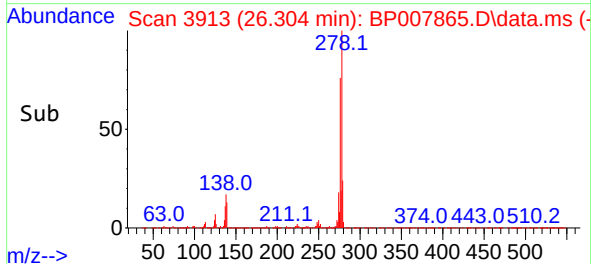
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS



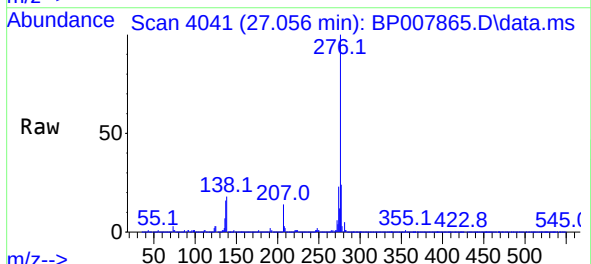
Tgt Ion:278 Resp: 261850
Ion Ratio Lower Upper
278 100
139 13.0 11.8 17.6
279 23.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#92
Benzo(g,h,i)perylene
Concen: 46.945 ng
RT: 27.056 min Scan# 4041
Delta R.T. -0.023 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34



Tgt Ion:276 Resp: 2631255
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 17.9 16.2 24.4

