

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008164.D
 Acq On : 30 Nov 2021 18:24
 Operator : CG/JU
 Sample : M4849-01MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-1-112921MS

Quant Time: Dec 01 00:11:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

12/01/2021
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	15054	20.000	ng	-0.02
21) Naphthalene-d8	10.598	136	59180	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	40479	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	83687	20.000	ng	-0.01
76) Chrysene-d12	21.309	240	64986	20.000	ng	0.00
86) Perylene-d12	23.703	264	61461	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	96718	103.444	ng	-0.01
7) Phenol-d6	6.981	99	128757	102.014	ng	-0.02
23) Nitrobenzene-d5	8.957	82	85926	66.024	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	49658	95.978	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	198603	71.266	ng	-0.01
79) Terphenyl-d14	19.774	244	272603	87.668	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	11101	25.449	ng	93
3) Pyridine	3.710	79	26770	22.994	ng	97
4) n-Nitrosodimethylamine	3.610	42	18411	37.914	ng	# 98
6) Aniline	7.134	93	33113	22.381	ng	98
8) 2-Chlorophenol	7.369	128	39078	40.829	ng	98
9) Benzaldehyde	6.946	77	25308	35.724	ng	98
10) Phenol	7.010	94	57217	44.114	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	40663	39.224	ng	98
12) 1,3-Dichlorobenzene	7.693	146	42027	38.041	ng	100
13) 1,4-Dichlorobenzene	7.840	146	44979	40.157	ng	99
14) 1,2-Dichlorobenzene	8.151	146	43189	38.771	ng	97
15) Benzyl Alcohol	8.045	79	40387	40.387	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	65257	41.718	ng	96
17) 2-Methylphenol	8.257	107	35977	42.636	ng	99
18) Hexachloroethane	8.875	117	14586	35.022	ng	94
19) n-Nitroso-di-n-propyla...	8.610	70	34330	39.308	ng	96
20) 3+4-Methylphenols	8.587	107	46784	40.173	ng	97
22) Acetophenone	8.628	105	63061	38.957	ng	# 98
24) Nitrobenzene	9.004	77	49069	38.879	ng	96
25) Isophorone	9.534	82	87928	38.618	ng	97
26) 2-Nitrophenol	9.716	139	16909	31.052	ng	88
27) 2,4-Dimethylphenol	9.787	122	36688	45.050	ng	96
28) bis(2-Chloroethoxy)met...	10.016	93	52658	36.288	ng	96
29) 2,4-Dichlorophenol	10.263	162	40702	41.847	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	45034	39.891	ng	97
31) Naphthalene	10.651	128	126363	41.682	ng	98
32) Benzoic acid	9.898	122	21228	31.866	ng	96
33) 4-Chloroaniline	10.769	127	26044	20.708	ng	# 93
34) Hexachlorobutadiene	10.939	225	31393	40.634	ng	98
35) Caprolactam	11.551	113	11171	51.705	ng	91
36) 4-Chloro-3-methylphenol	11.910	107	45065	40.531	ng	95
37) 2-Methylnaphthalene	12.263	142	91159	42.515	ng	97
38) 1-Methylnaphthalene	12.481	142	84262	40.373	ng	98
40) 1,2,4,5-Tetrachloroben...	12.639	216	53312	40.544	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	33760	37.896	ng	96
44) 2,4,5-Trichlorophenol	12.963	196	36501	38.236	ng	96

12/05/2021

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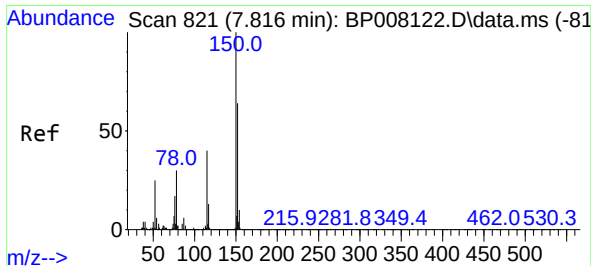
Reviewed By :Jagrut
 Upadhyay

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 ahmed

Quant Time: Dec 01 00:11:51 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.280	154	114150	38.867	ng	100
47) 2-Chloronaphthalene	13.322	162	93065	40.125	ng	99
48) 2-Nitroaniline	13.528	65	30563	38.240	ng	99
49) Acenaphthylene	14.169	152	149875	41.887	ng	99
50) Dimethylphthalate	13.910	163	113665	37.394	ng	99
51) 2,6-Dinitrotoluene	14.028	165	21237	33.664	ng	94
52) Acenaphthene	14.510	154	86261	40.453	ng	98
53) 3-Nitroaniline	14.363	138	18678	29.215	ng	91
55) Dibenzofuran	14.845	168	141755	38.902	ng	98
56) 4-Nitrophenol	14.698	139	32590	66.507	ng	93
57) 2,4-Dinitrotoluene	14.822	165	27235	31.458	ng	99
58) Fluorene	15.498	166	114858	38.796	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.086	232	31233	36.793	ng	# 88
60) Diethylphthalate	15.275	149	113358	37.580	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	59609	36.707	ng	96
62) 4-Nitroaniline	15.522	138	23107m	34.831	ng	
63) Azobenzene	15.786	77	113027	36.632	ng	98
66) n-Nitrosodiphenylamine	15.710	169	97871	40.373	ng	97
67) 4-Bromophenyl-phenylether	16.392	248	37435	40.227	ng	94
68) Hexachlorobenzene	16.516	284	42016	42.238	ng	95
69) Atrazine	16.669	200	38575	61.313	ng	98
70) Pentachlorophenol	16.869	266	42300	71.512	ng	97
71) Phenanthrene	17.251	178	185156	41.905	ng	98
72) Anthracene	17.339	178	187476	42.754	ng	99
73) Carbazole	17.616	167	159272	37.208	ng	97
74) Di-n-butylphthalate	18.174	149	200943	37.500	ng	99
75) Fluoranthene	19.227	202	220232	36.999	ng	99
77) Benzidine	19.415	184	10570	11.857	ng	# 80
78) Pyrene	19.580	202	222760	54.998	ng	99
80) Butylbenzylphthalate	20.457	149	79968	43.213	ng	98
81) Benzo(a)anthracene	21.292	228	179309	41.632	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	40268	19.844	ng	98
83) Chrysene	21.345	228	176219	42.996	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	114505	40.754	ng	99
85) Di-n-octyl phthalate	22.145	149	177253	37.137	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.197	276	188626	42.185	ng	97
88) Benzo(b)fluoranthene	22.974	252	178830m	48.265	ng	
89) Benzo(k)fluoranthene	23.021	252	159966	44.099	ng	98
90) Benzo(a)pyrene	23.598	252	165823	52.364	ng	97
91) Dibenzo(a,h)anthracene	26.209	278	151857	40.893	ng	95
92) Benzo(g,h,i)perylene	26.962	276	171752	45.846	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

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BNA_P
ClientSampleId :
HD-1-112921MS

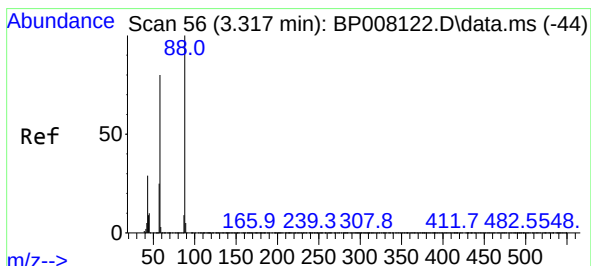
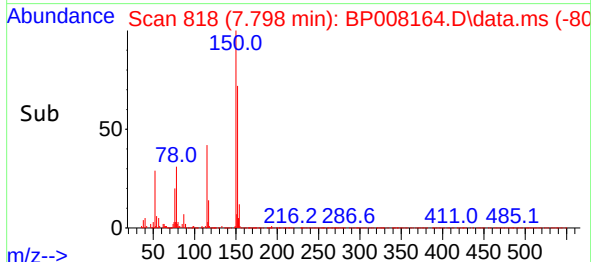
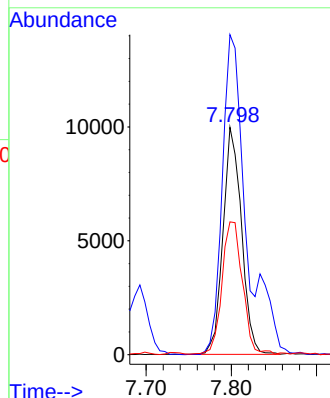
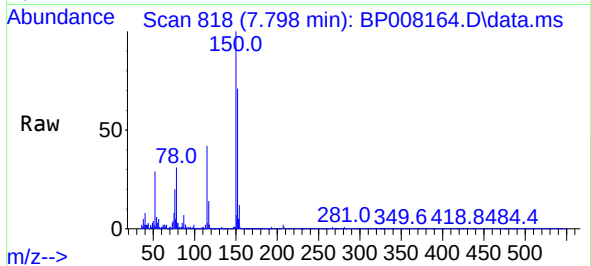
Tgt Ion:152 Resp: 15054
Ion Ratio Lower Upper
152 100
150 140.7 125.7 188.5
115 58.4 50.7 76.1

Manual Integrations
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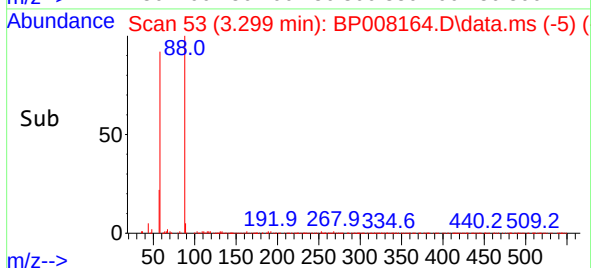
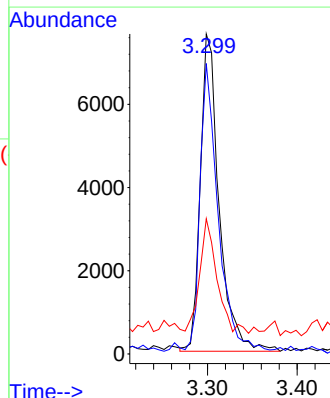
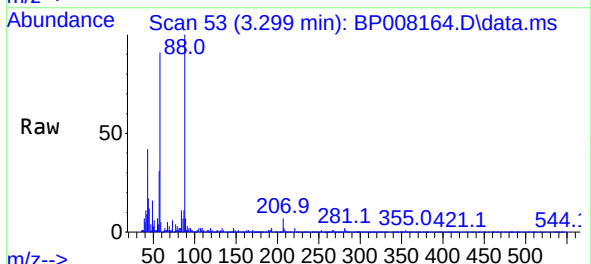
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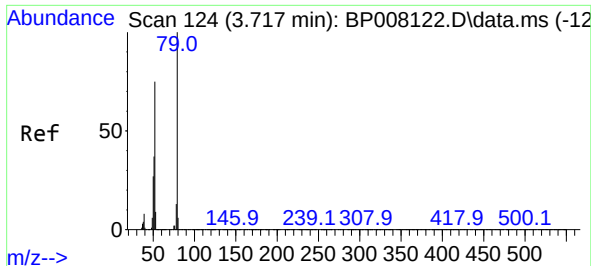
12/05/2021



#2
1,4-Dioxane
Concen: 25.449 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion: 88 Resp: 11101
Ion Ratio Lower Upper
88 100
58 85.6 63.5 95.3
43 33.4 23.4 35.2





#3
Pyridine
Concen: 22.994 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

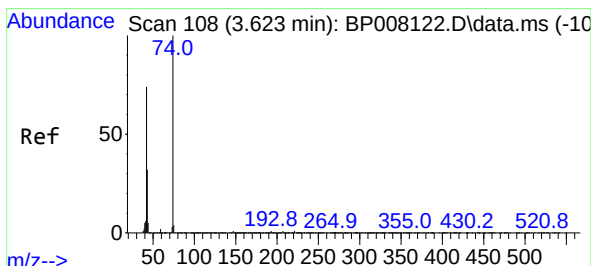
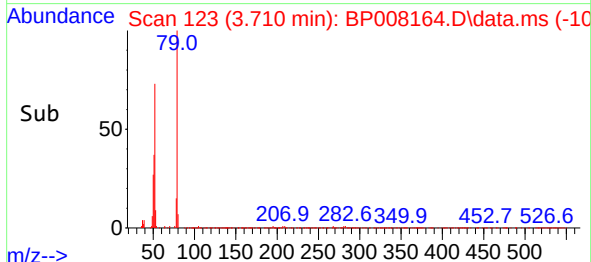
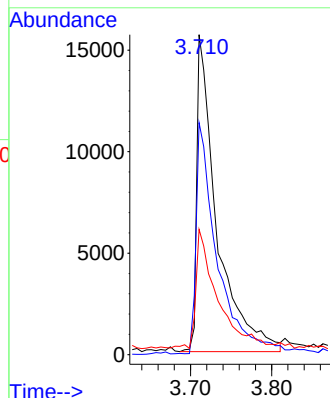
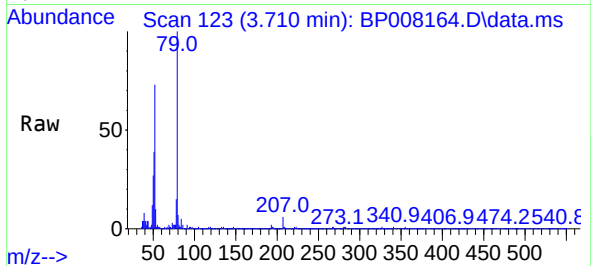
Tgt Ion: 79 Resp: 26770
Ion Ratio Lower Upper
79 100
52 72.5 60.0 90.0
51 39.2 29.6 44.4

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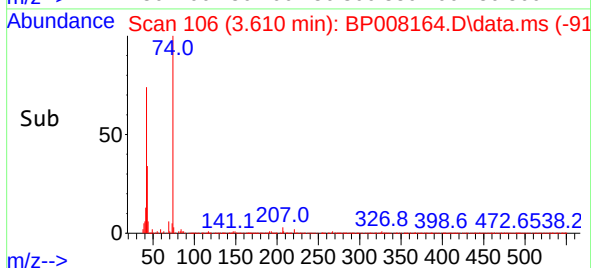
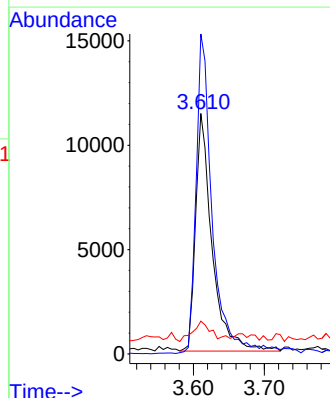
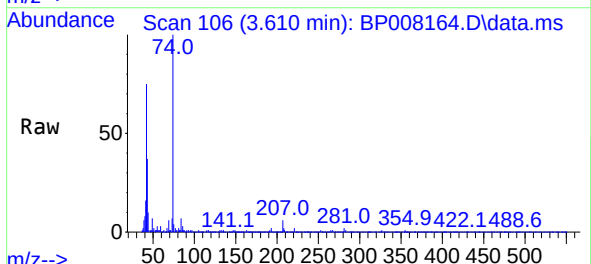
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ahmed

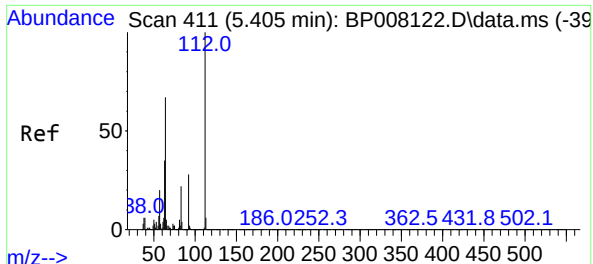
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#4
n-Nitrosodimethylamine
Concen: 37.914 ng
RT: 3.610 min Scan# 106
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion: 42 Resp: 18411
Ion Ratio Lower Upper
42 100
74 133.1 108.0 162.0
44 13.7 5.8 8.6





#5
2-Fluorophenol
Concen: 103.444 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

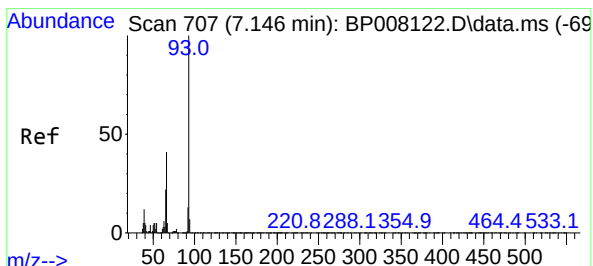
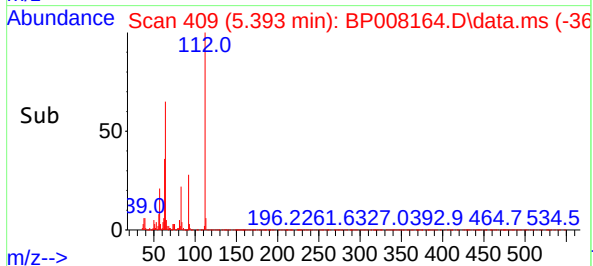
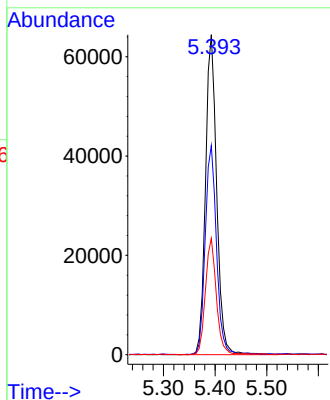
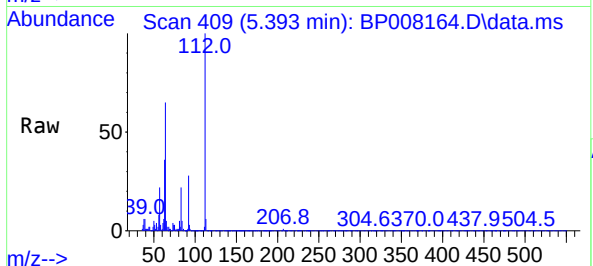
Tgt Ion:	112	Resp:	96718
Ion Ratio	Lower	Upper	
112	100		
64	65.4	53.4	80.2
63	36.3	27.8	41.8

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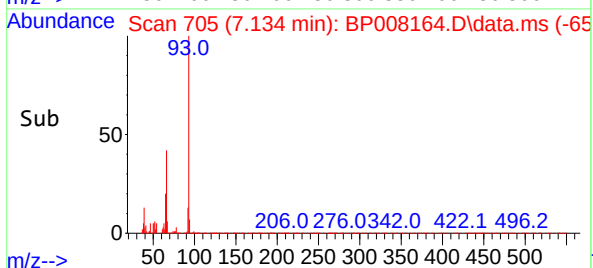
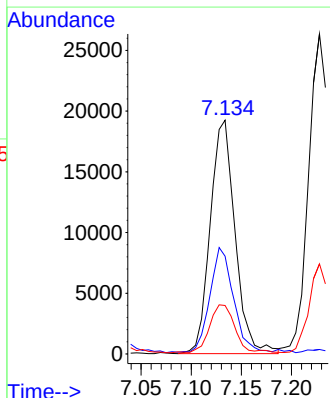
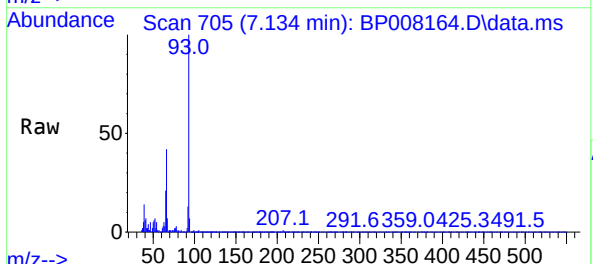
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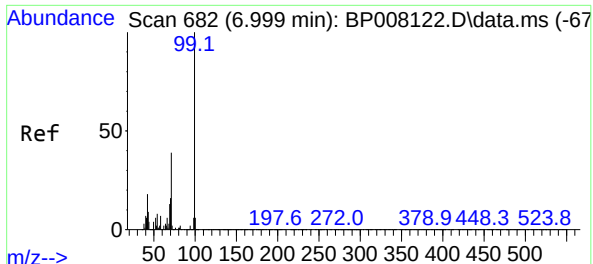
12/05/2021



#6
Aniline
Concen: 22.381 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:	93	Resp:	33113
Ion Ratio	Lower	Upper	
93	100		
66	41.8	32.9	49.3
65	20.8	17.5	26.3





#7
Phenol-d6
Concen: 102.014 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
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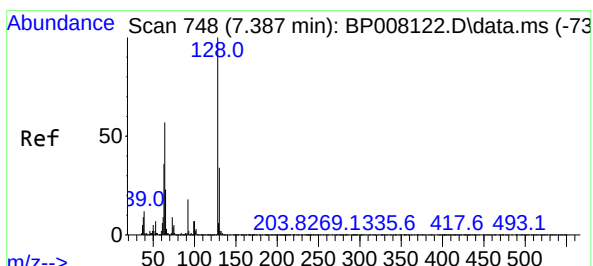
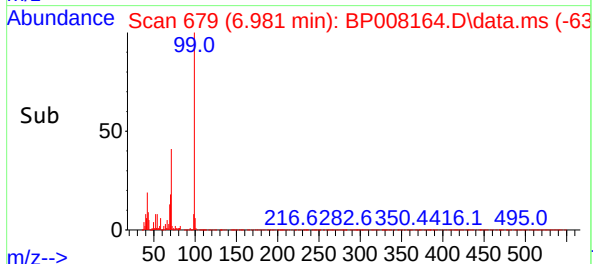
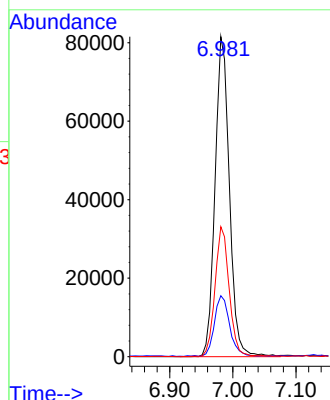
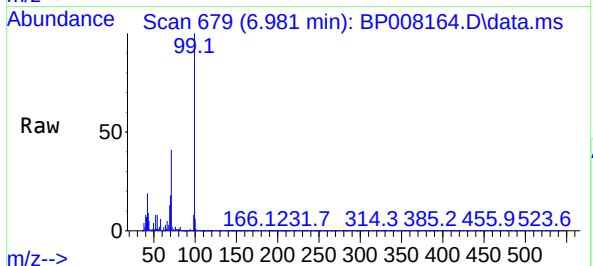
Tgt Ion: 99 Resp: 12875
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 40.6 31.1 46.7

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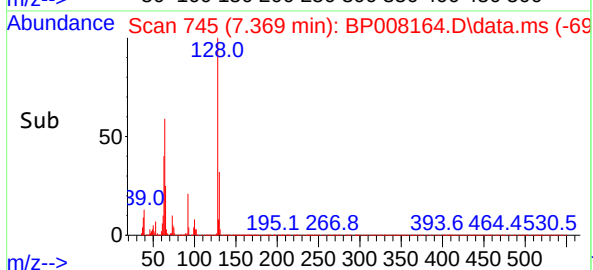
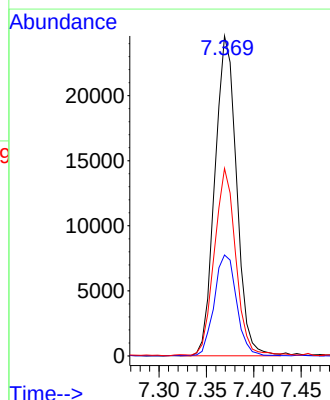
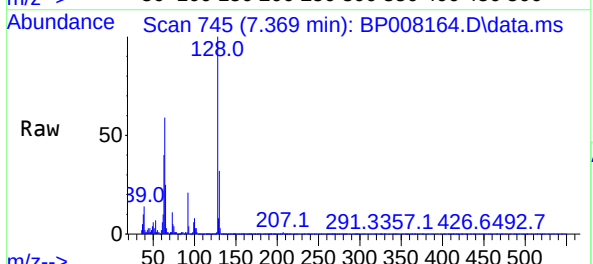
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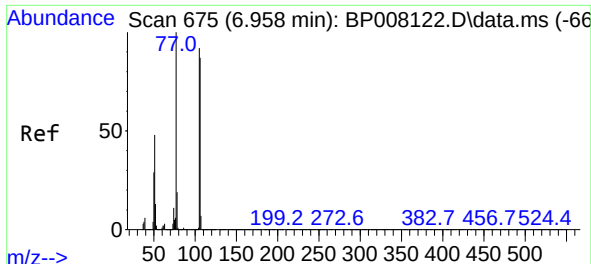
12/05/2021



#8
2-Chlorophenol
Concen: 40.829 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:128 Resp: 39078
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 58.6 37.4 77.4





#9
Benzaldehyde
Concen: 35.724 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
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ClientSampleId :
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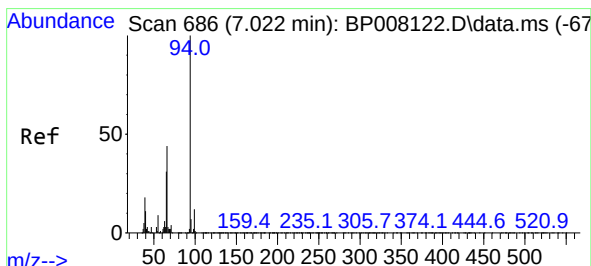
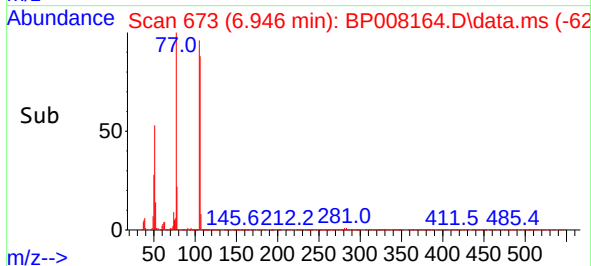
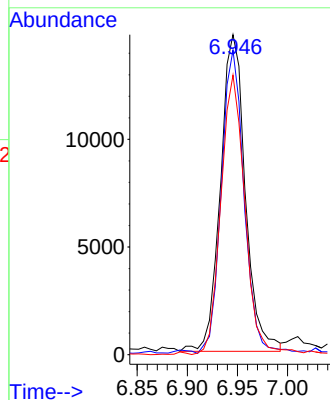
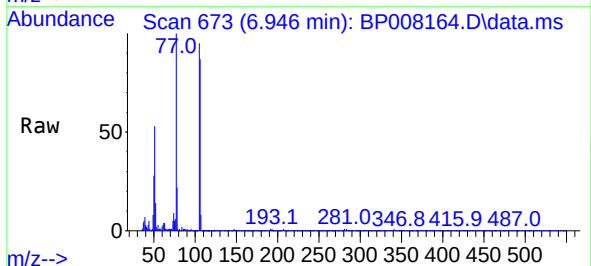
Tgt Ion: 77 Resp: 25308
Ion Ratio Lower Upper
77 100
105 95.1 71.8 111.8
106 87.4 67.3 107.3

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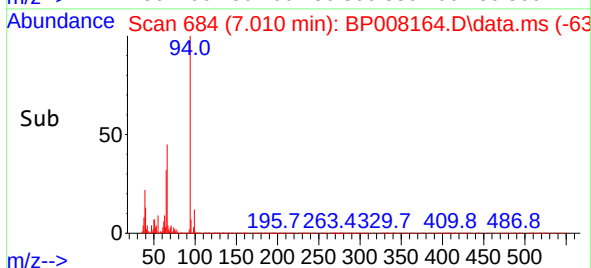
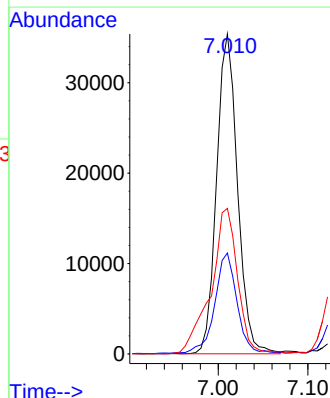
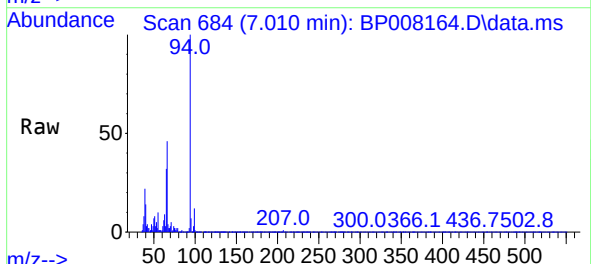
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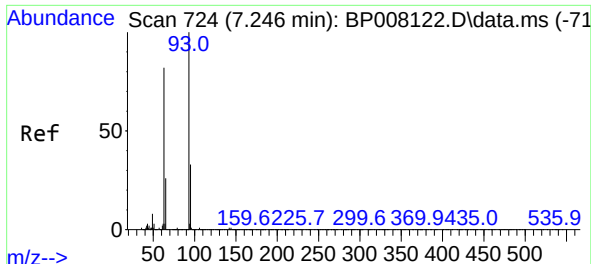
12/05/2021



#10
Phenol
Concen: 44.114 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion: 94 Resp: 57217
Ion Ratio Lower Upper
94 100
65 31.6 10.9 50.9
66 45.5 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 39.224 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

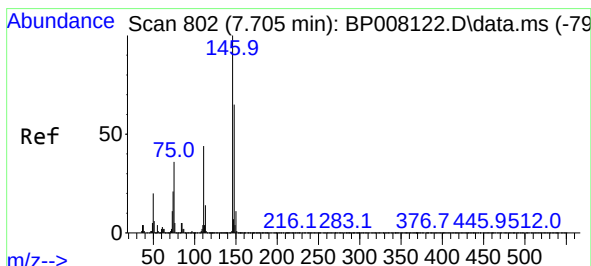
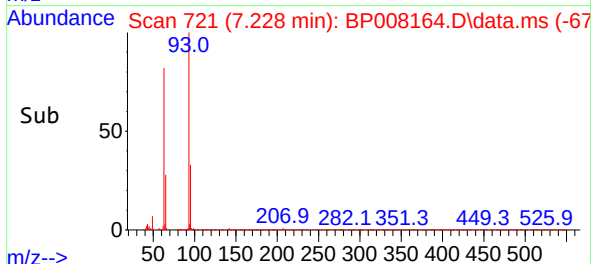
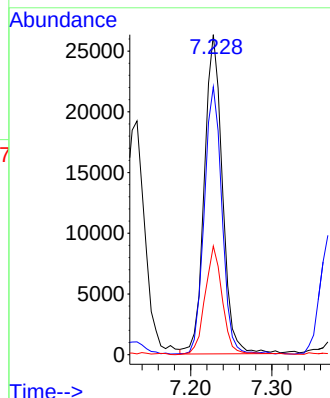
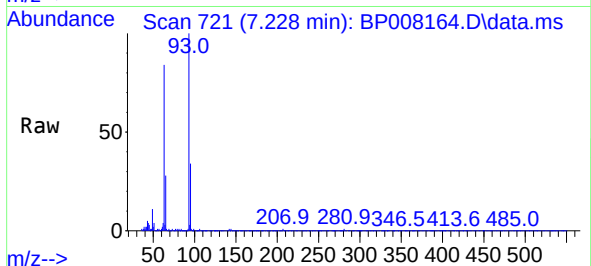
Tgt Ion: 93 Resp: 4066
Ion Ratio Lower Upper
93 100
63 83.7 61.8 101.8
95 34.0 12.5 52.5

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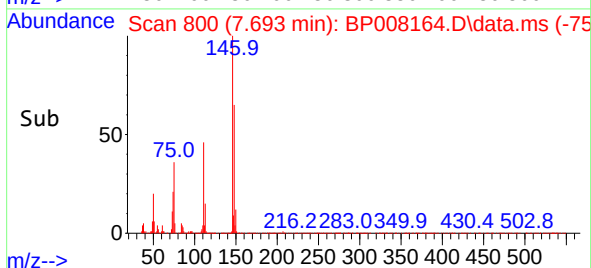
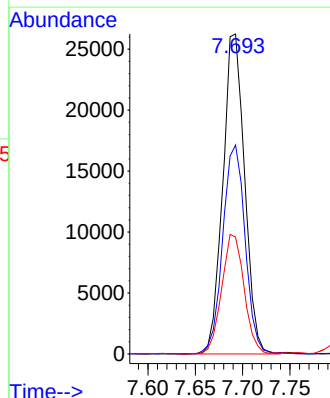
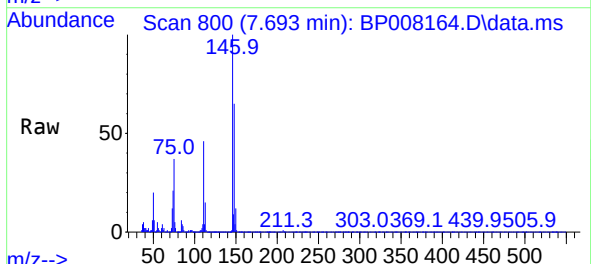
12/01/2021
Supervised By :mohammad
ahmed

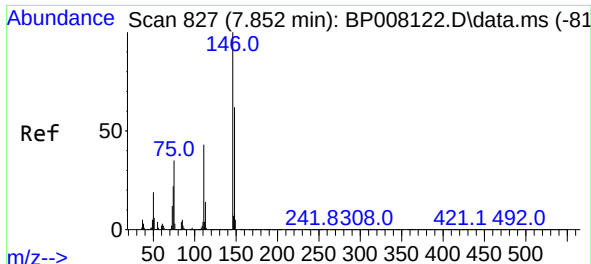
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#12
1,3-Dichlorobenzene
Concen: 38.041 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:146 Resp: 42027
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 36.5 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 40.157 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

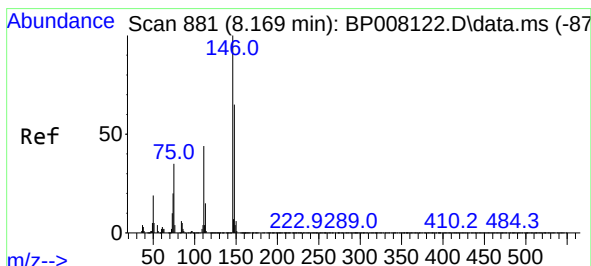
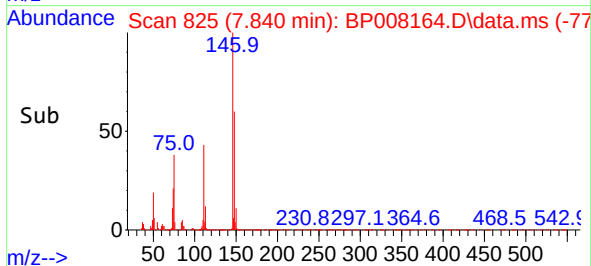
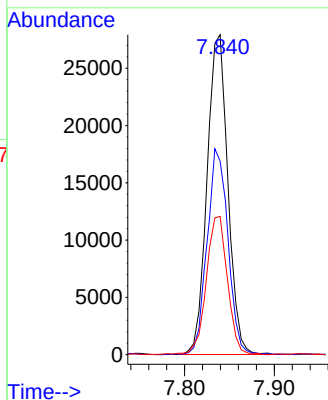
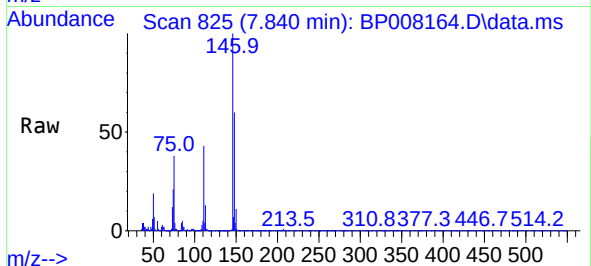
Tgt Ion:146 Resp: 44979
Ion Ratio Lower Upper
146 100
148 60.4 49.6 74.4
111 43.2 34.7 52.1

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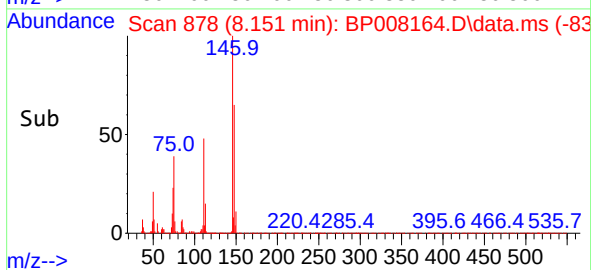
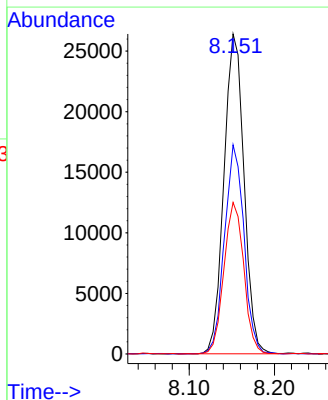
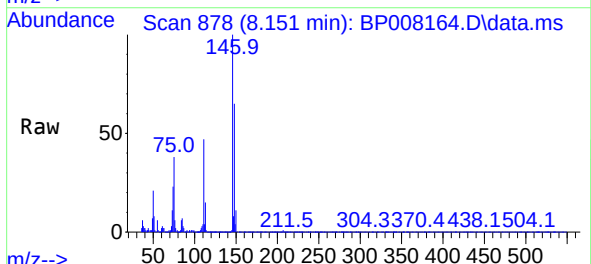
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Supervised By :mohammad
ahmed

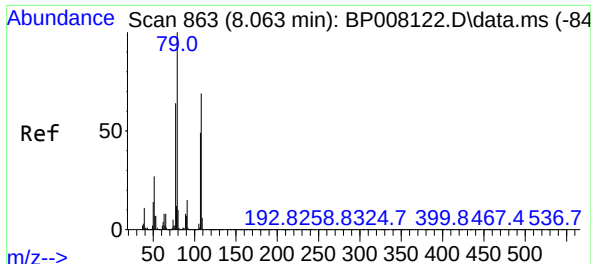
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#14
1,2-Dichlorobenzene
Concen: 38.771 ng
RT: 8.151 min Scan# 878
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

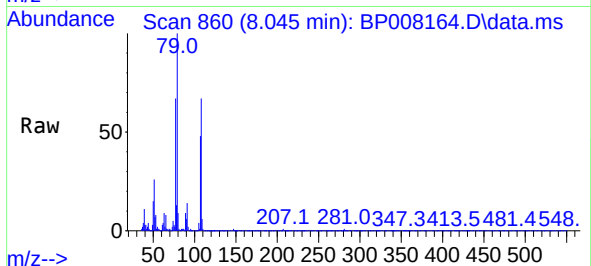
Tgt Ion:146 Resp: 43189
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
111 47.3 35.0 52.6





#15
Benzyl Alcohol
Concen: 40.387 ng
RT: 8.045 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



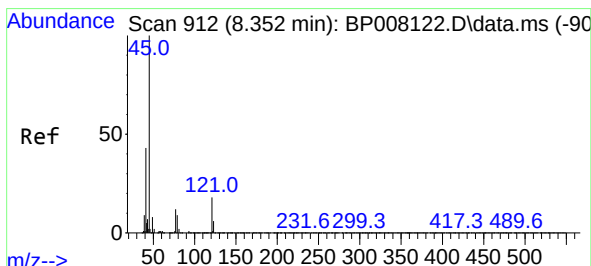
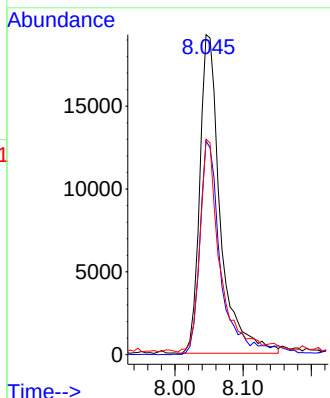
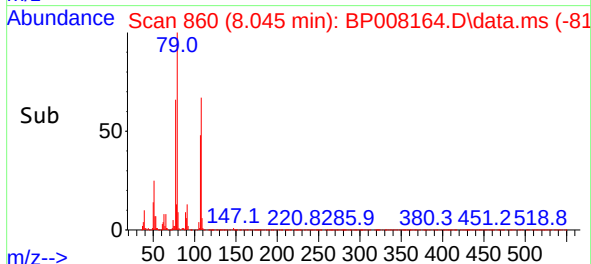
Tgt Ion: 79 Resp: 4038
Ion Ratio Lower Upper
79 100
108 66.8 55.5 83.3
77 67.3 51.0 76.6

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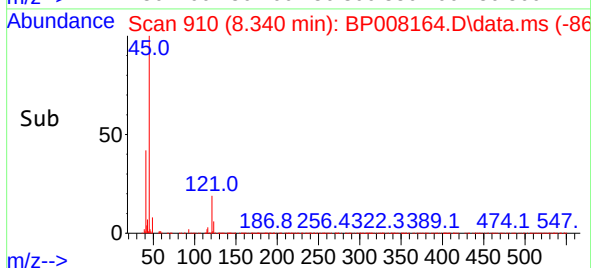
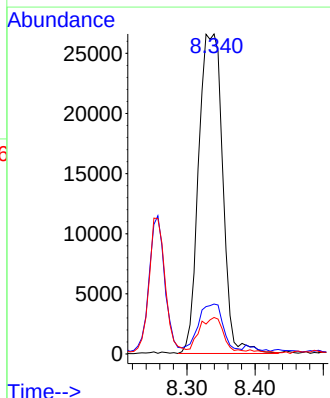
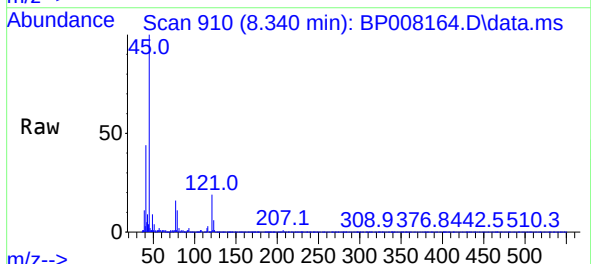
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Supervised By :mohammad
ahmed

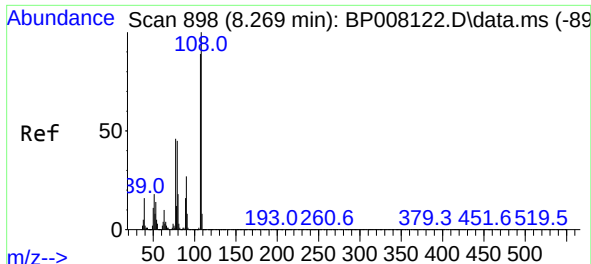
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.718 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

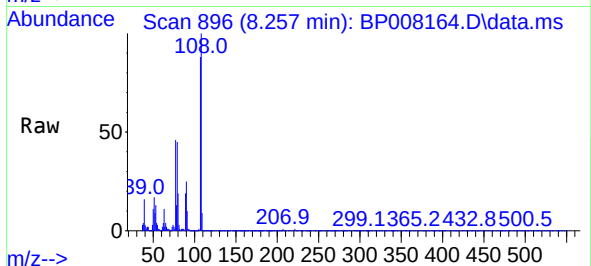
Tgt Ion: 45 Resp: 65257
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.8
79 11.4 0.0 30.4





#17
2-Methylphenol
Concen: 42.636 ng
RT: 8.257 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



Tgt Ion:107 Resp: 3597

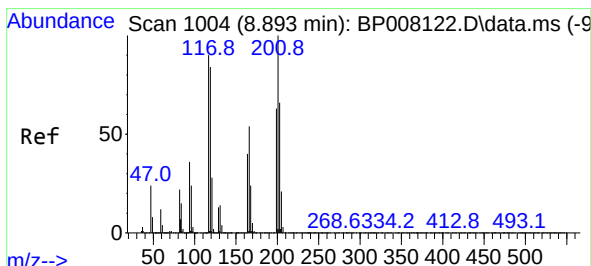
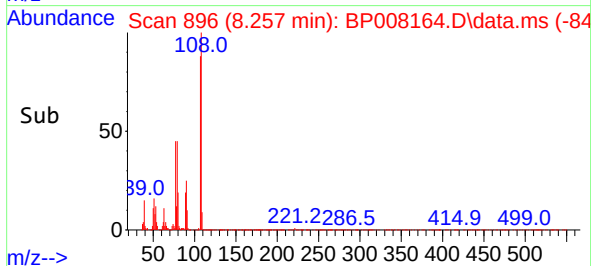
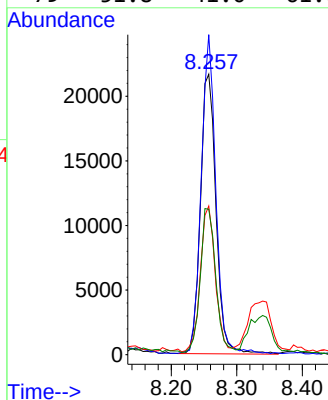
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.2	135.2
77	53.0	41.3	61.9
79	51.8	41.0	61.6

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Supervised By :mohammad
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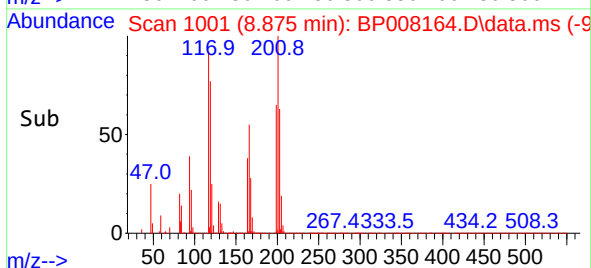
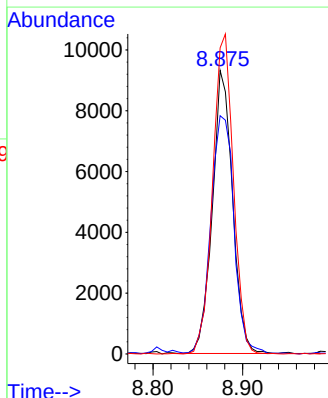
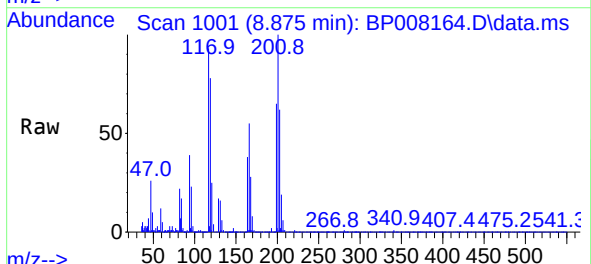
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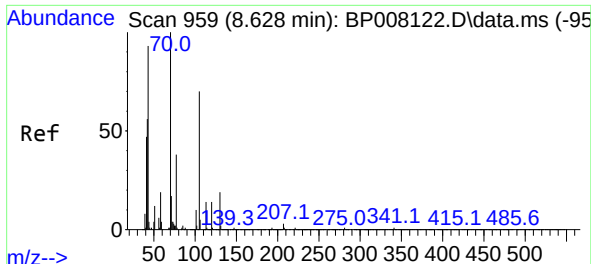


#18
Hexachloroethane
Concen: 35.022 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:117 Resp: 14586

Ion	Ratio	Lower	Upper
117	100		
119	84.0	74.7	112.1
201	108.0	88.6	132.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.308 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

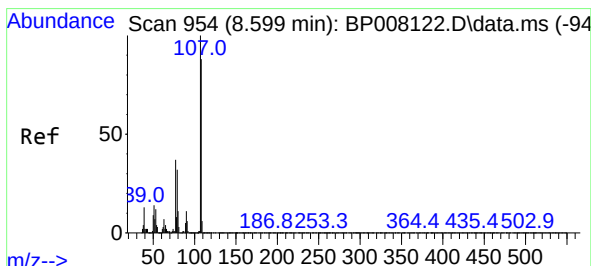
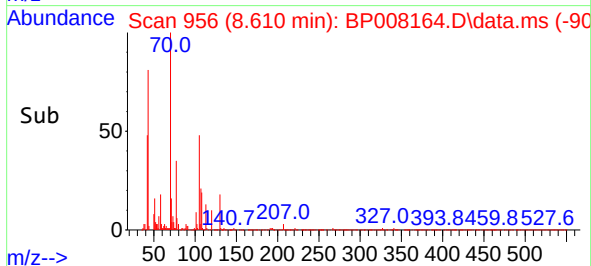
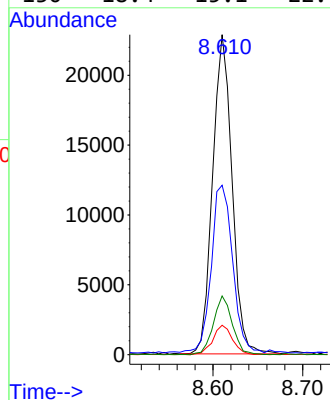
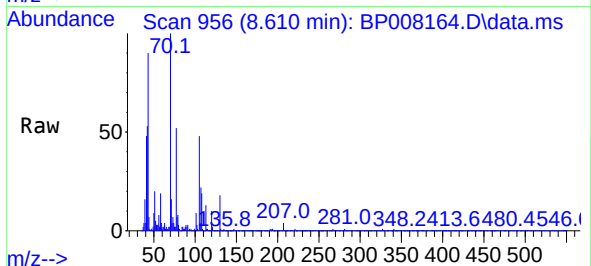
Tgt Ion: 70	Resp: 34330
Ion Ratio	Lower Upper
70 100	
42 52.9	45.4 68.2
101 9.2	7.6 11.4
130 18.4	15.1 22.7

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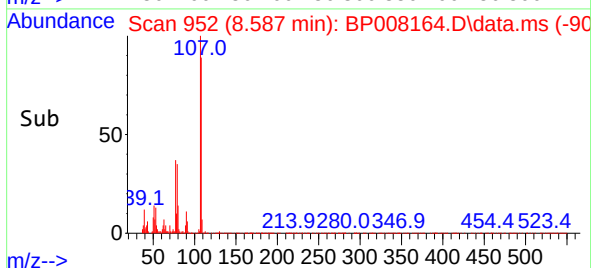
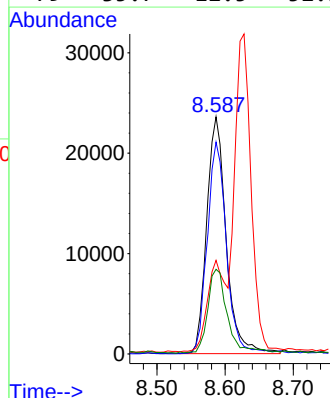
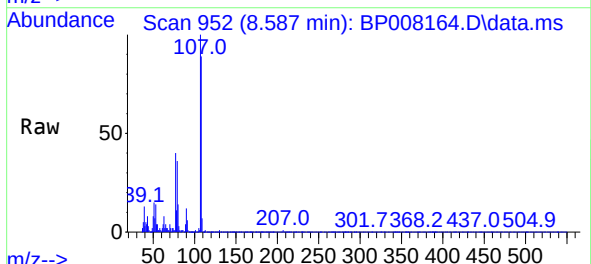
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Supervised By :mohammad
ahmed

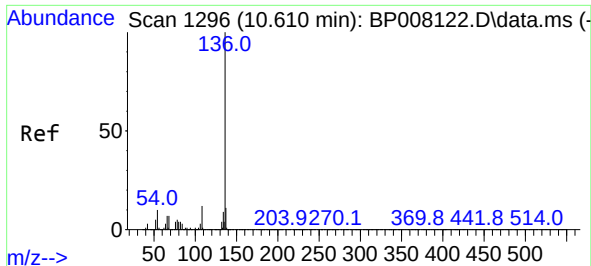
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#20
3+4-Methylphenols
Concen: 40.173 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

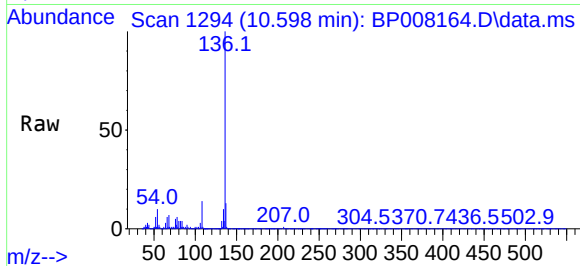
Tgt Ion:107	Resp: 46784
Ion Ratio	Lower Upper
107 100	
108 89.4	68.2 108.2
77 39.5	16.9 56.9
79 35.7	12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



Tgt Ion:136 Resp: 59180

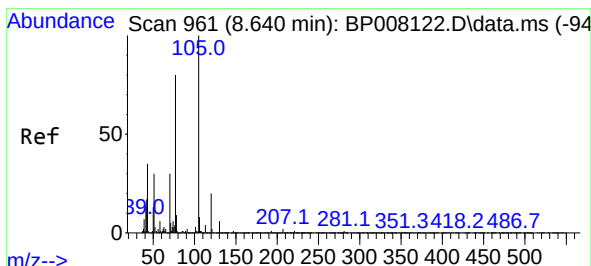
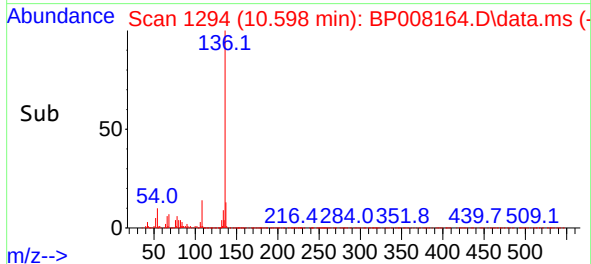
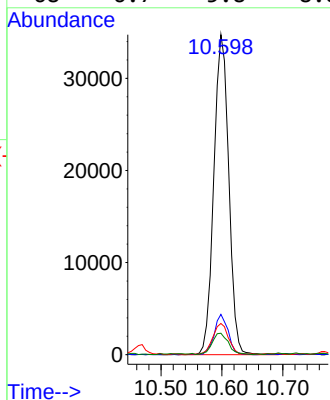
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.0	13.6
54	9.8	8.2	12.4
68	6.7	5.8	8.8

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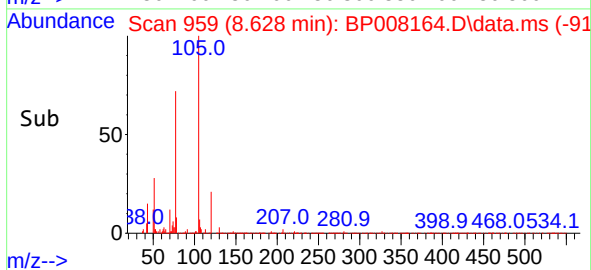
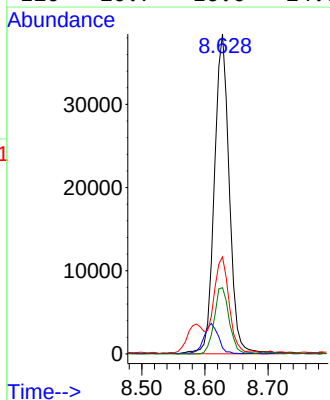
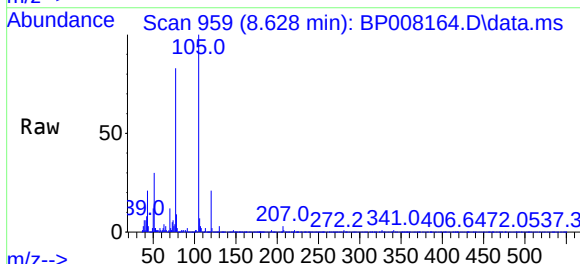
12/05/2021

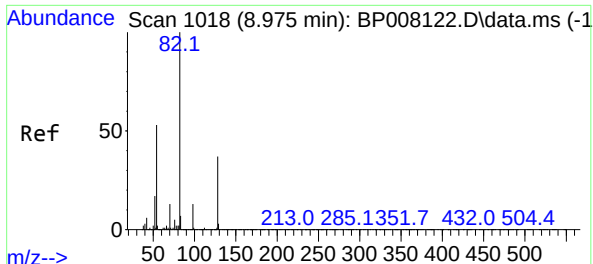


#22
Acetophenone
Concen: 38.957 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:105 Resp: 63061

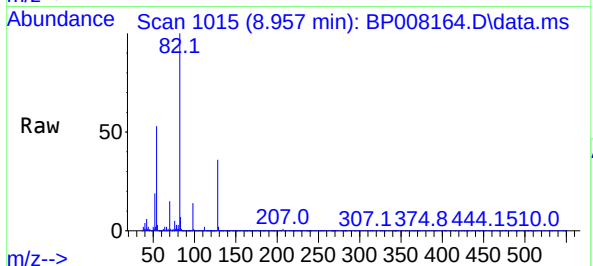
Ion	Ratio	Lower	Upper
105	100		
71	1.9	4.0	6.0
51	30.3	23.8	35.6
120	20.7	16.0	24.0





#23
Nitrobenzene-d5
Concen: 66.024 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



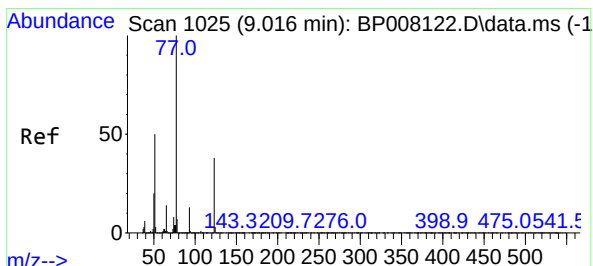
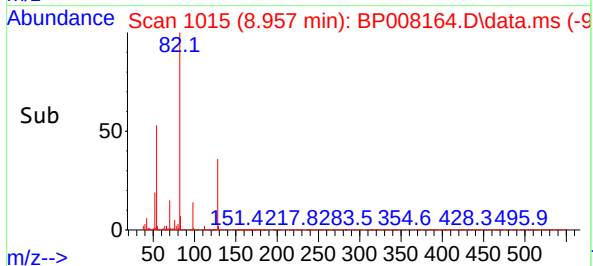
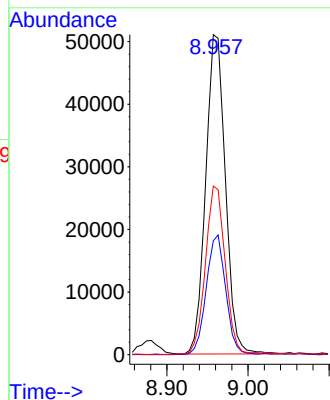
Tgt Ion: 82 Resp: 85920
Ion Ratio Lower Upper
82 100
128 35.6 29.6 44.4
54 52.7 42.7 64.1

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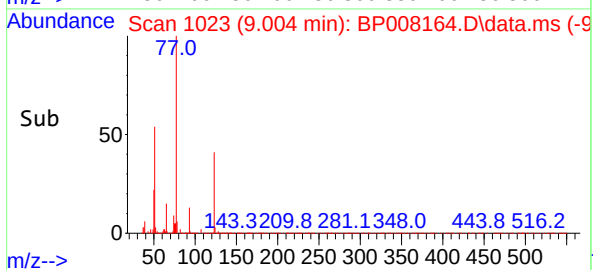
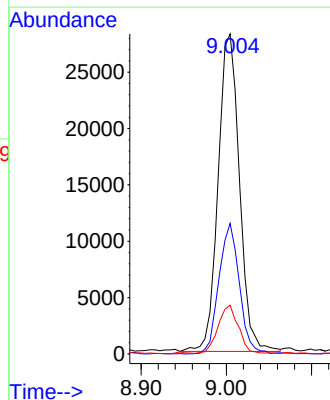
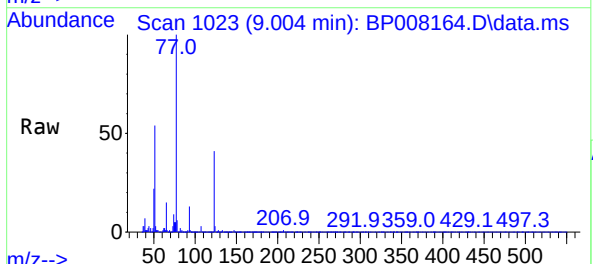
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Supervised By :mohammad
ahmed

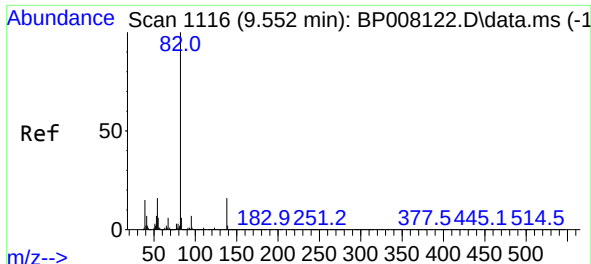
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#24
Nitrobenzene
Concen: 38.879 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

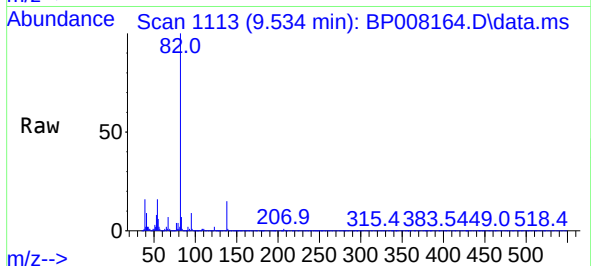
Tgt Ion: 77 Resp: 49069
Ion Ratio Lower Upper
77 100
123 40.8 30.4 45.6
65 15.2 11.3 16.9





#25
Isophorone
Concen: 38.618 ng
RT: 9.534 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



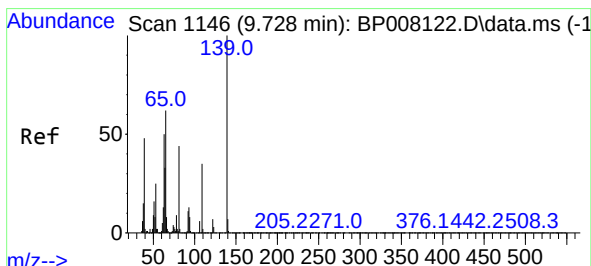
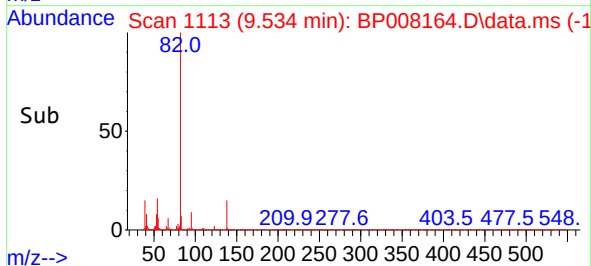
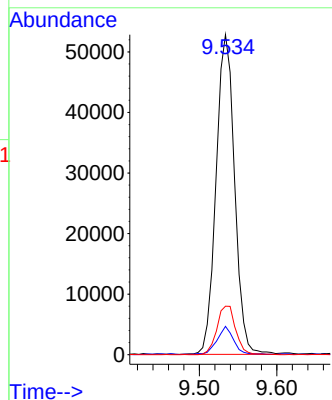
Tgt Ion: 82 Resp: 87928
Ion Ratio Lower Upper
82 100
95 8.8 5.9 8.9
138 15.2 12.7 19.1

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Upadhyay

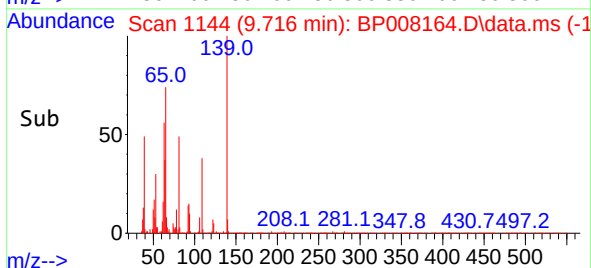
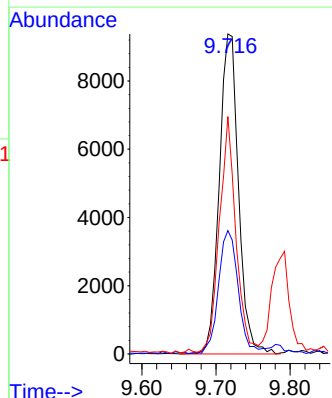
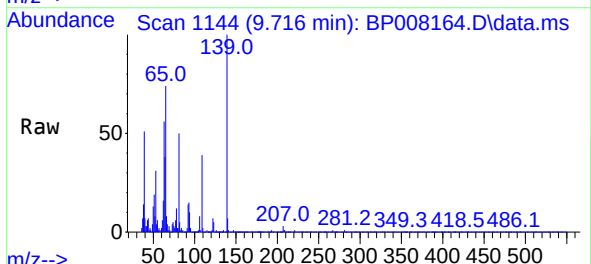
12/01/2021
Supervised By :mohammad
ahmed

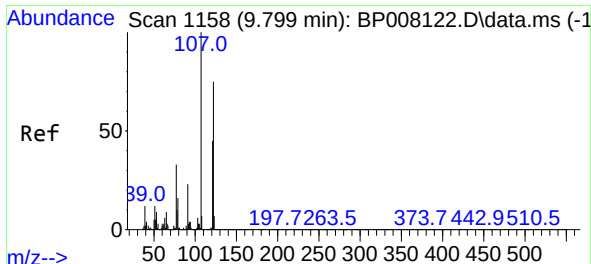
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#26
2-Nitrophenol
Concen: 31.052 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:139 Resp: 16909
Ion Ratio Lower Upper
139 100
109 38.5 28.3 42.5
65 74.2 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 45.050 ng
RT: 9.787 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

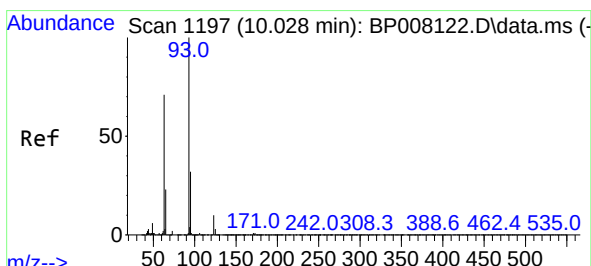
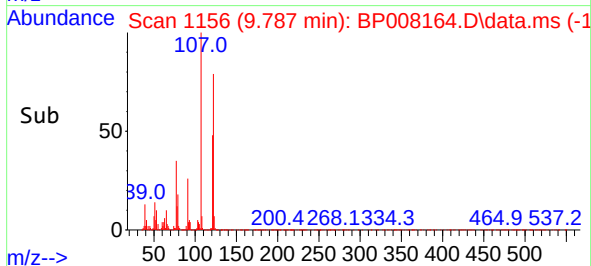
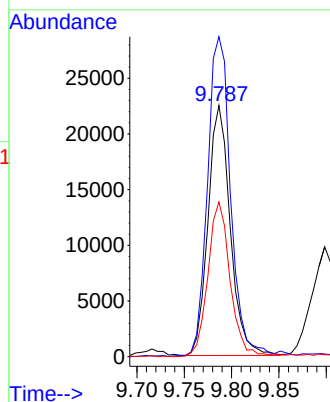
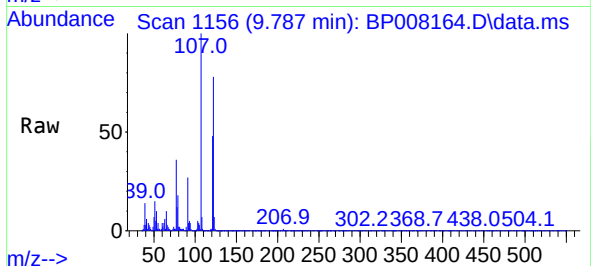
Tgt Ion:122 Resp: 3668
Ion Ratio Lower Upper
122 100
107 127.4 106.6 160.0
121 61.6 48.1 72.1

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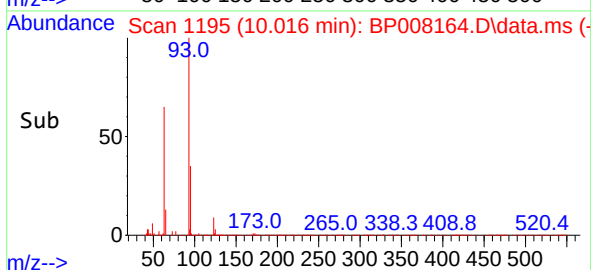
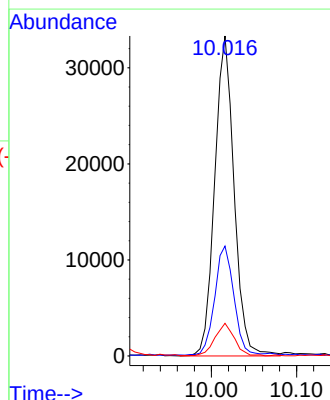
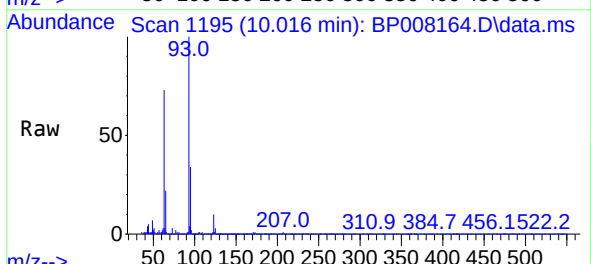
12/01/2021
Supervised By :mohammad
ahmed

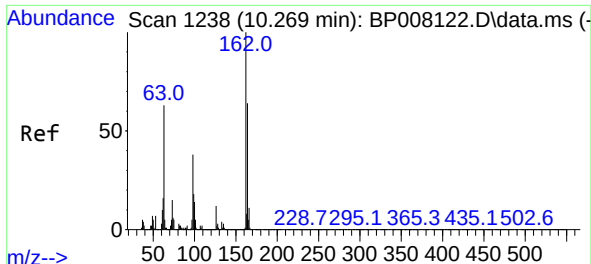
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#28
bis(2-Chloroethoxy)methane
Concen: 36.288 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion: 93 Resp: 52658
Ion Ratio Lower Upper
93 100
95 34.4 25.4 38.2
123 10.2 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 41.847 ng
RT: 10.263 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

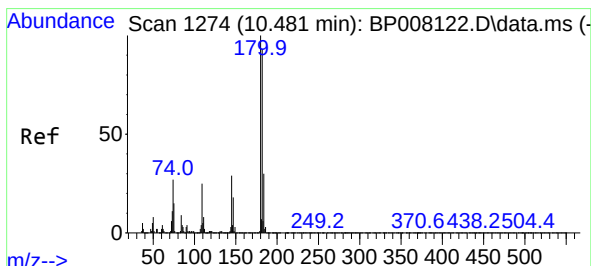
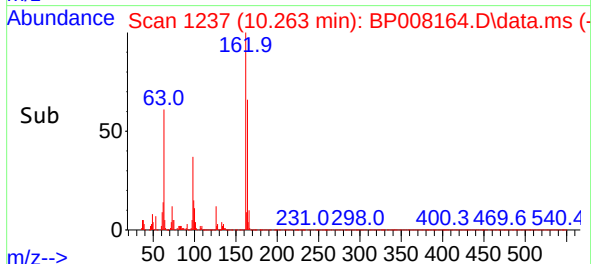
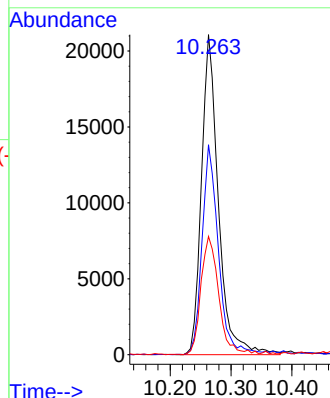
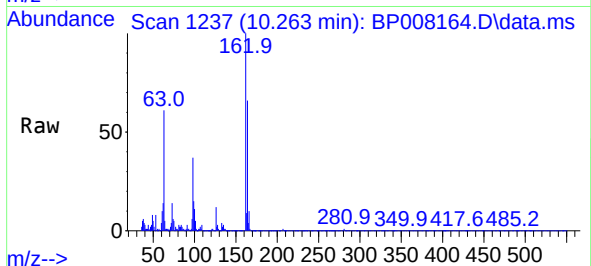
Tgt Ion:162 Resp: 4070
Ion Ratio Lower Upper
162 100
164 65.6 43.9 83.9
98 37.0 17.9 57.9

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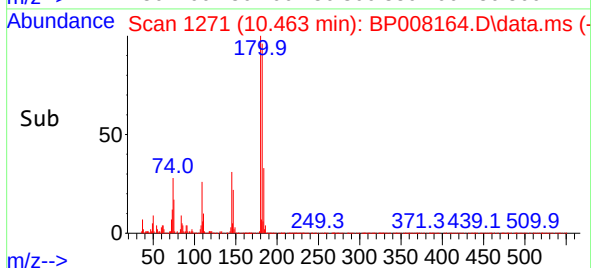
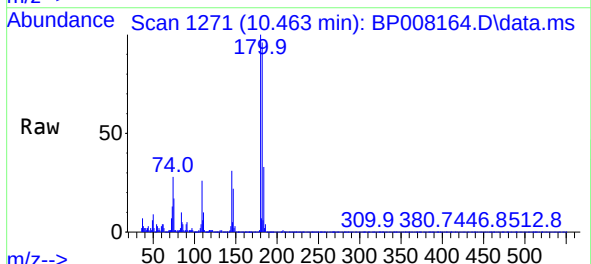
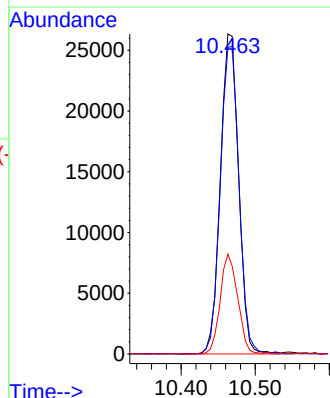
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Supervised By :mohammad
ahmed

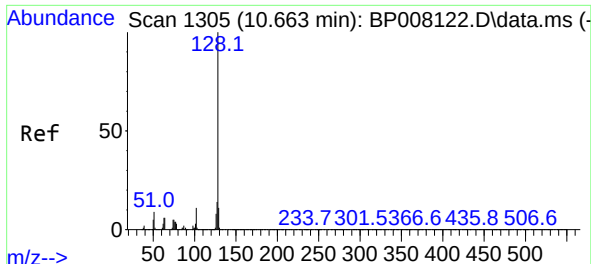
12/05/2021



#30
1,2,4-Trichlorobenzene
Concen: 39.891 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:180 Resp: 45034
Ion Ratio Lower Upper
180 100
182 95.8 74.8 112.2
145 31.1 23.2 34.8





#31
Naphthalene
Concen: 41.682 ng
RT: 10.651 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

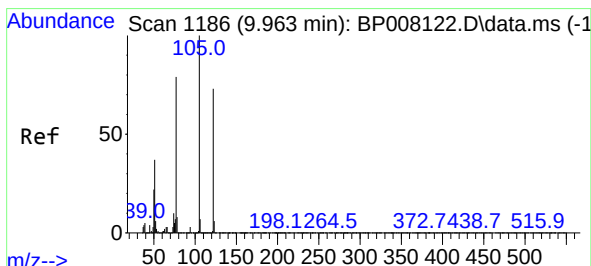
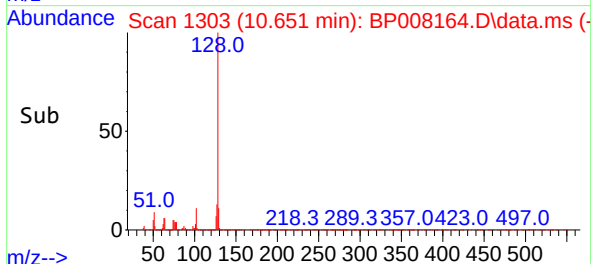
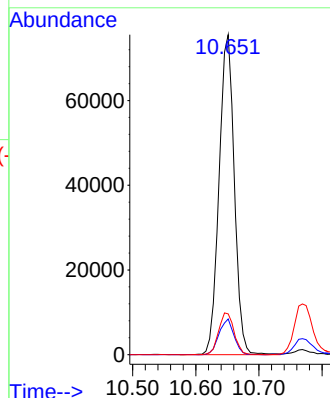
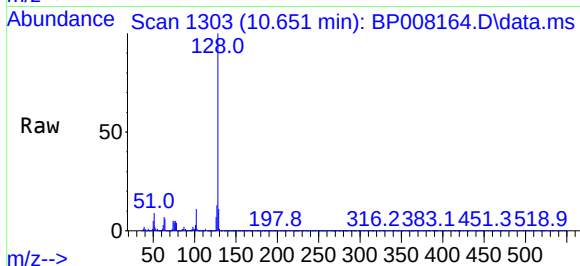
Tgt Ion:128 Resp: 12636
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.7 10.9 16.3

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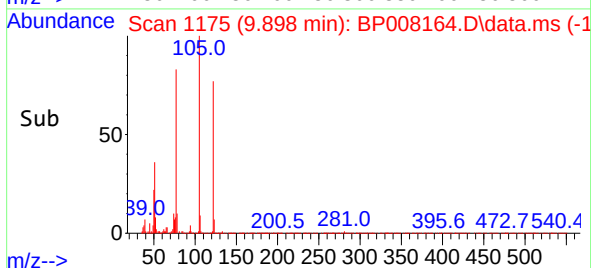
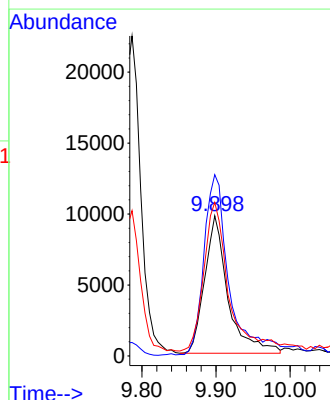
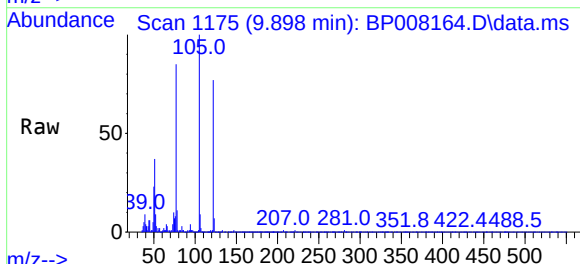
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Supervised By :mohammad
ahmed

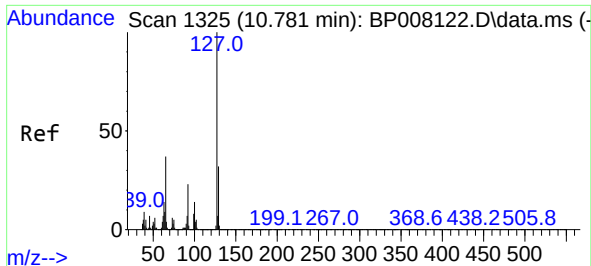
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#32
Benzoic acid
Concen: 31.866 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.065 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

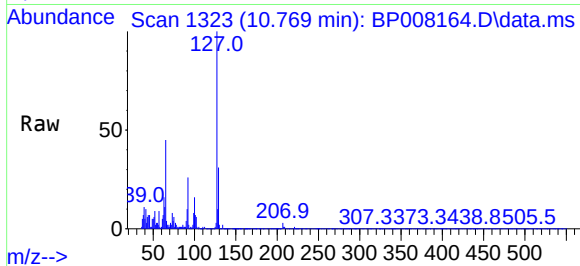
Tgt Ion:122 Resp: 21228
Ion Ratio Lower Upper
122 100
105 129.4 117.4 157.4
77 109.6 89.2 129.2





#33
4-Chloroaniline
Concen: 20.708 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



Tgt Ion:127 Resp: 2604

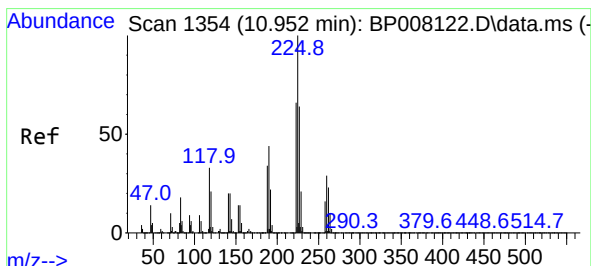
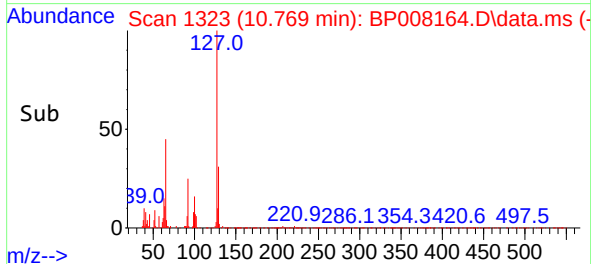
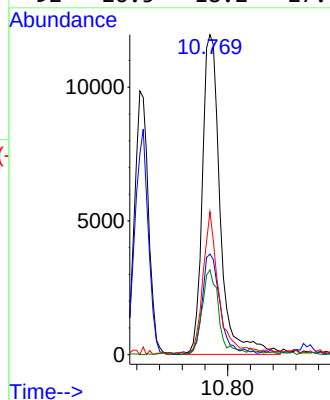
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	44.6	29.5	44.3
92	26.5	18.2	27.4

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Supervised By :mohammad
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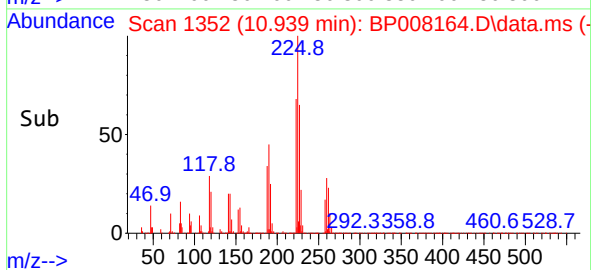
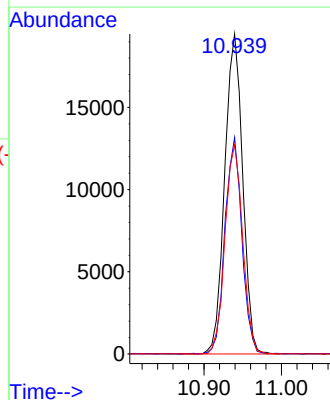
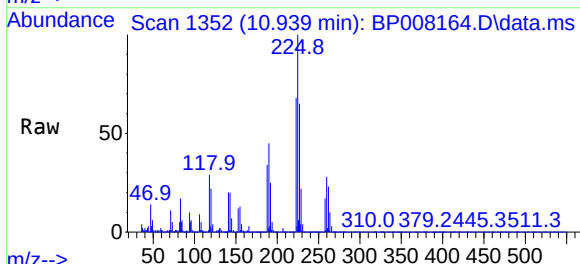
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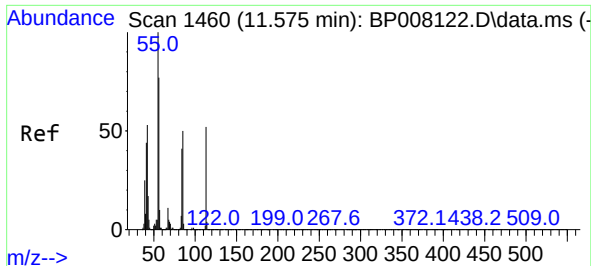


#34
Hexachlorobutadiene
Concen: 40.634 ng
RT: 10.939 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:225 Resp: 31393

Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.5	78.7
227	61.7	51.0	76.6





#35
Caprolactam
Concen: 51.705 ng
RT: 11.551 min Scan# 1460
Delta R.T. -0.024 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

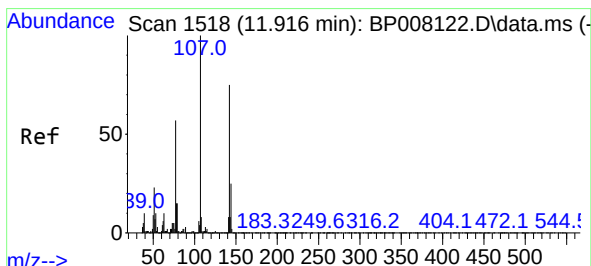
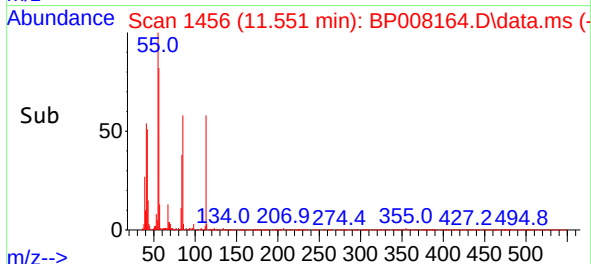
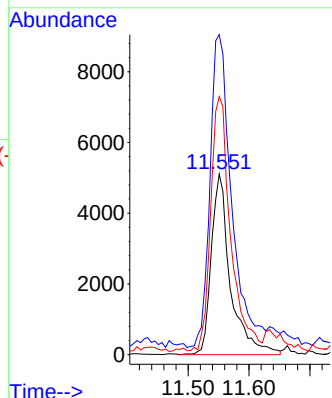
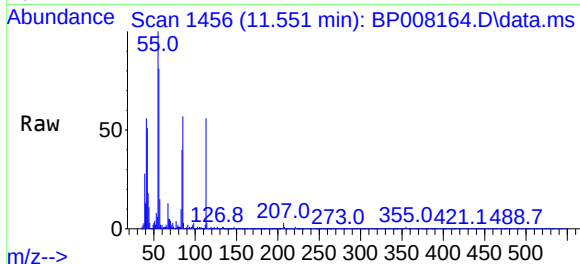
Tgt Ion:113 Resp: 1117
Ion Ratio Lower Upper
113 100
55 177.1 174.2 214.2
56 142.9 130.3 170.3

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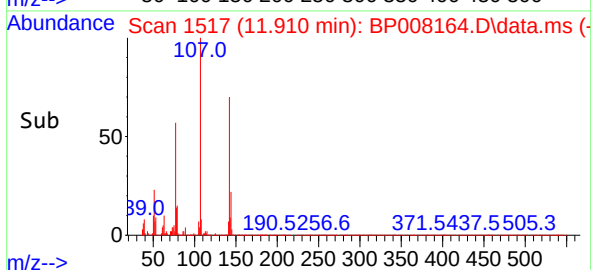
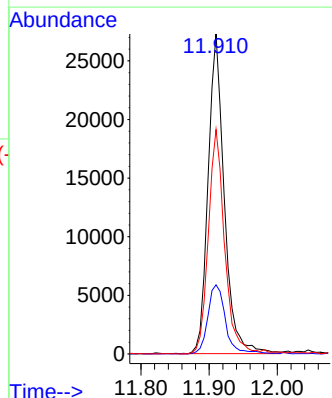
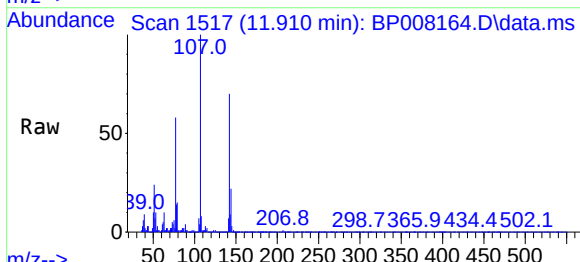
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Supervised By :mohammad
ahmed

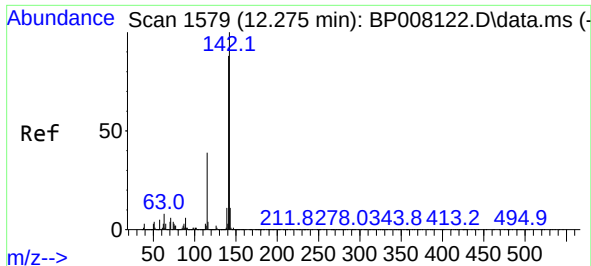
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#36
4-Chloro-3-methylphenol
Concen: 40.531 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:107 Resp: 45065
Ion Ratio Lower Upper
107 100
144 21.6 19.7 29.5
142 70.1 59.6 89.4





#37
2-Methylnaphthalene
Concen: 42.515 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :

BNA_P

ClientSampleId :

HD-1-112921MS

Tgt Ion:142 Resp: 91159
Ion Ratio Lower Upper
142 100
141 91.4 70.7 106.1
115 40.7 30.9 46.3

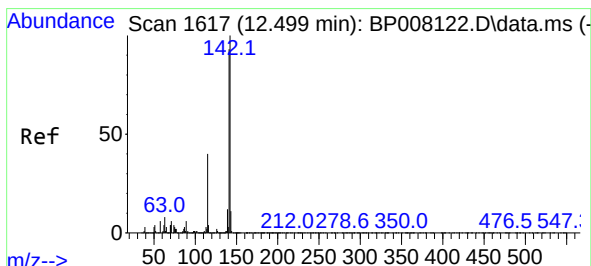
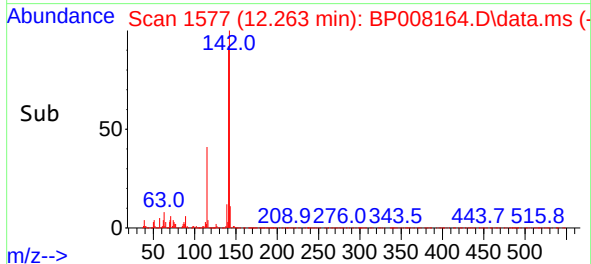
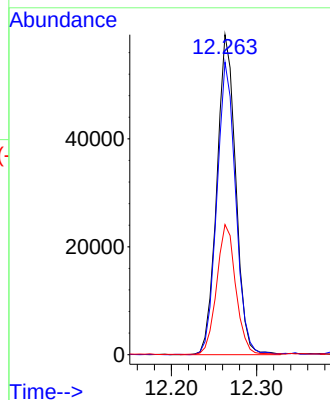
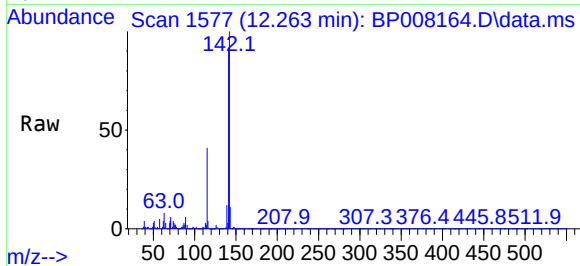
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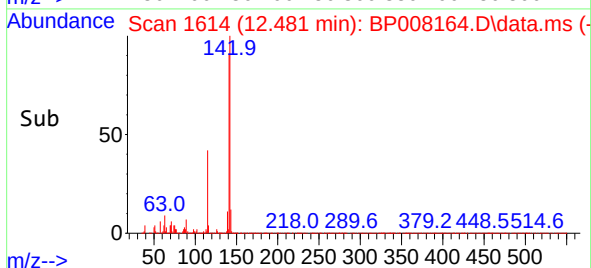
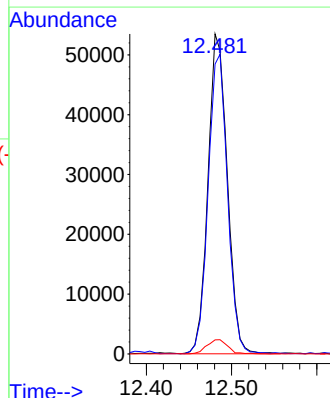
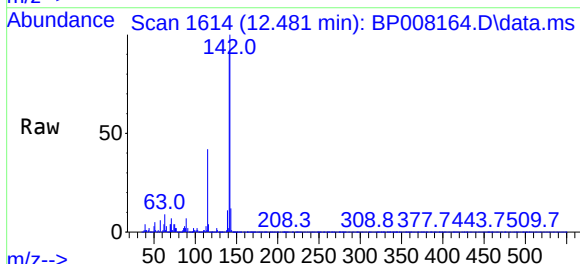
12/01/2021
Supervised By :mohammad
ahmed

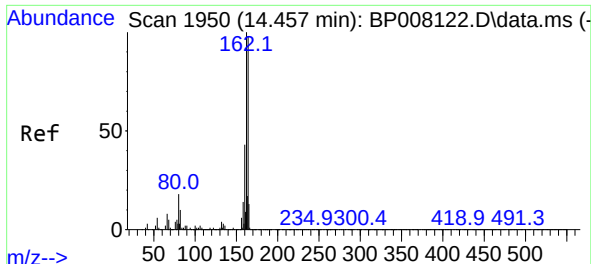
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#38
1-Methylnaphthalene
Concen: 40.373 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:142 Resp: 84262
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :

BNA_P

ClientSampleId :

HD-1-112921MS

Tgt Ion:164 Resp: 40479
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 44.3 35.4 53.0

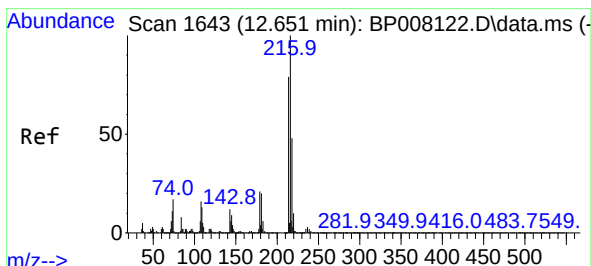
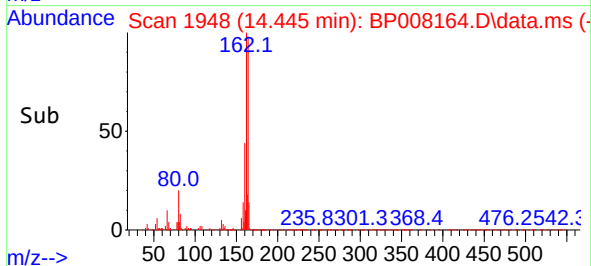
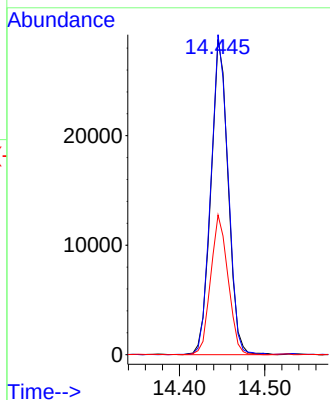
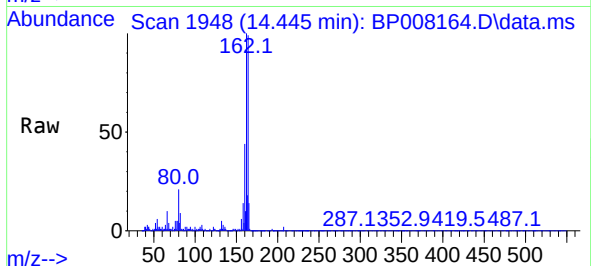
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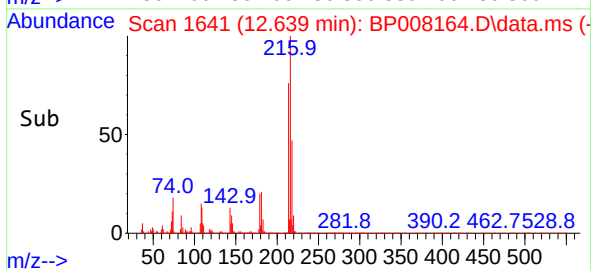
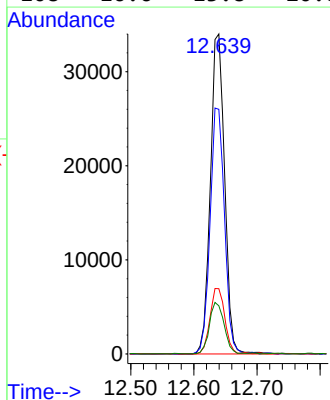
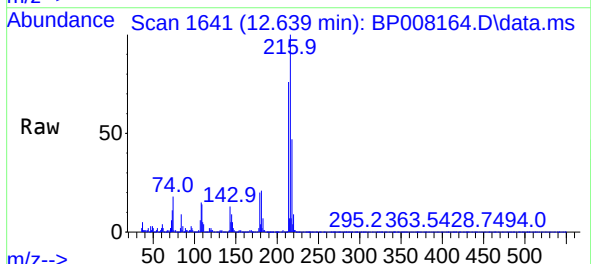
Supervised By :mohammad
ahmed

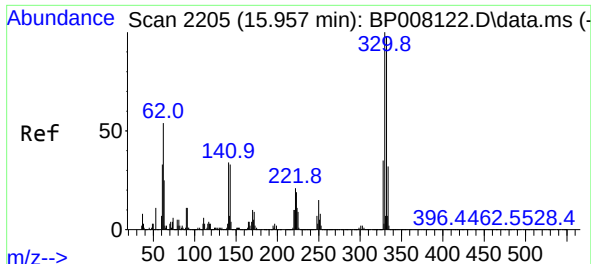
12/05/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.544 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:216 Resp: 53312
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 21.2 16.4 24.6
108 16.6 13.8 20.8





#42

2,4,6-Tribromophenol

Concen: 95.978 ng

RT: 15.945 min Scan# 2205

Delta R.T. -0.012 min

Lab File: BP008164.D

Acq: 30 Nov 2021 18:24

Instrument :

BNA_P

ClientSampleId :

HD-1-112921MS

Tgt Ion:	330	Resp:	4965
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.4
141	35.9	28.4	42.6

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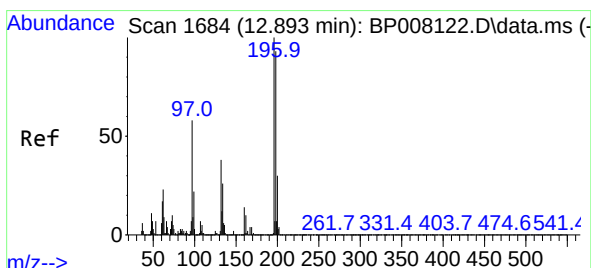
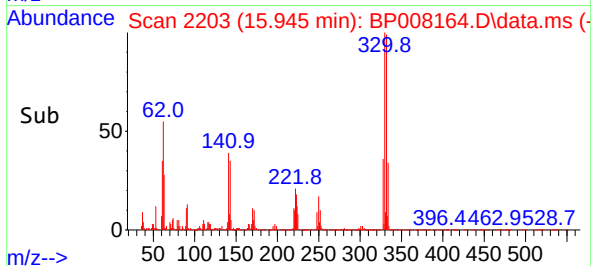
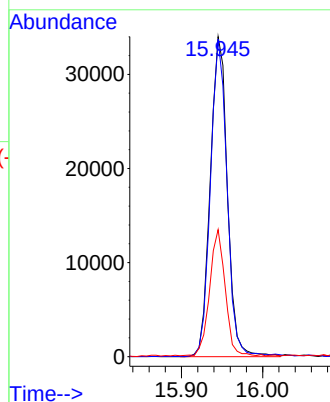
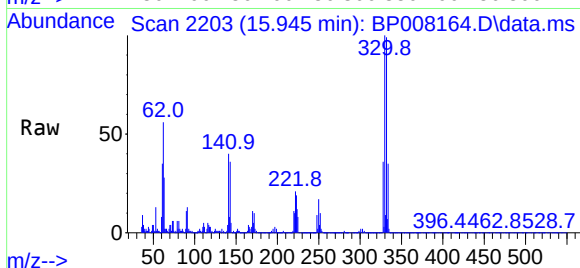
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Reviewed By :Jagrut
Upadhyay

12/01/2021

Supervised By :mohammad
ahmed

12/05/2021



#43

2,4,6-Trichlorophenol

Concen: 37.896 ng

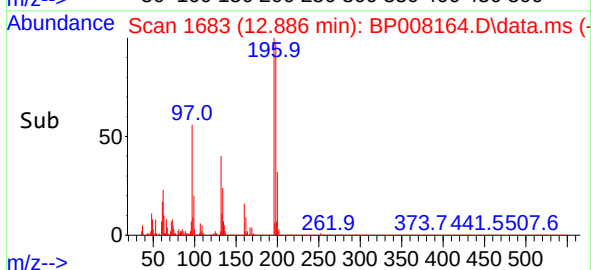
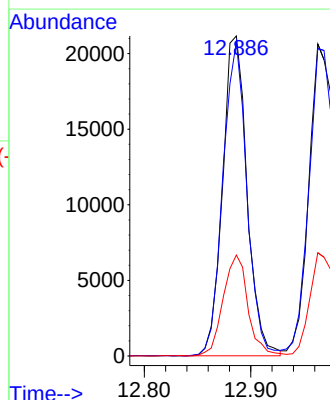
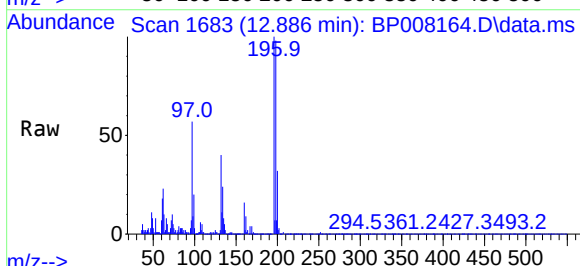
RT: 12.886 min Scan# 1683

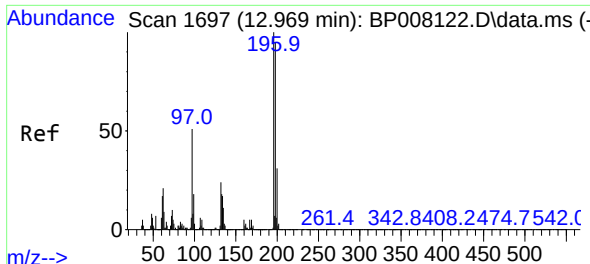
Delta R.T. -0.006 min

Lab File: BP008164.D

Acq: 30 Nov 2021 18:24

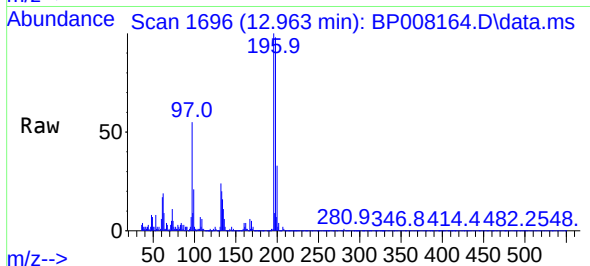
Tgt Ion:	196	Resp:	33760
Ion Ratio	Lower	Upper	
196	100		
198	98.3	74.8	112.2
200	31.5	24.3	36.5





#44
2,4,5-Trichlorophenol
Concen: 38.236 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



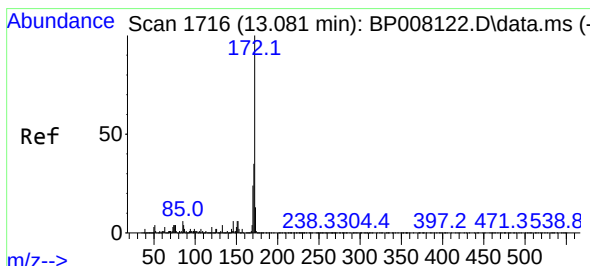
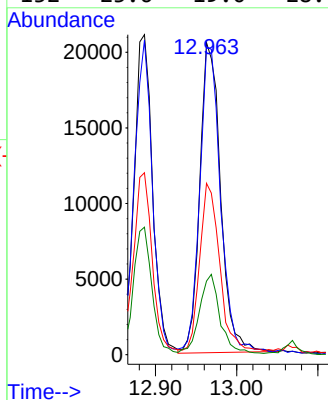
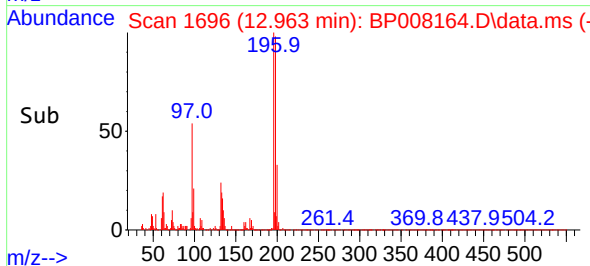
Tgt Ion:196 Resp: 3650
Ion Ratio Lower Upper
196 100
198 98.5 76.2 114.4
97 54.9 40.8 61.2
132 23.6 19.0 28.4

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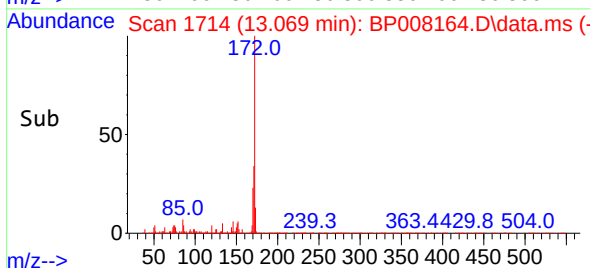
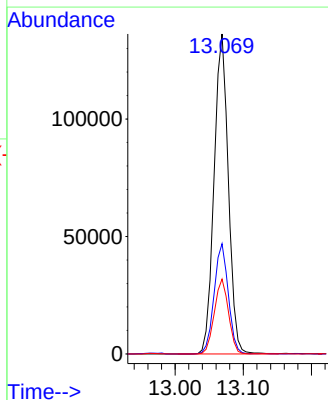
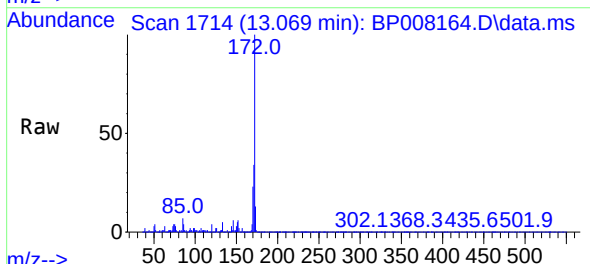
12/01/2021
Supervised By :mohammad
ahmed

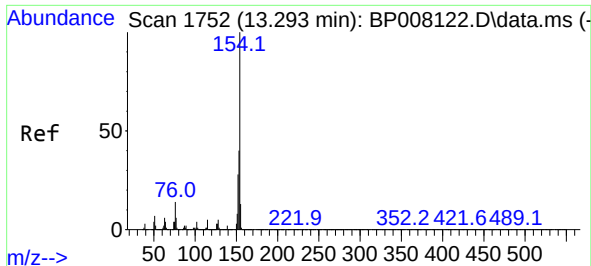
12/05/2021



#45
2-Fluorobiphenyl
Concen: 71.266 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:172 Resp: 198603
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.4 18.9 28.3





#46
1,1'-Biphenyl
Concen: 38.867 ng
RT: 13.280 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

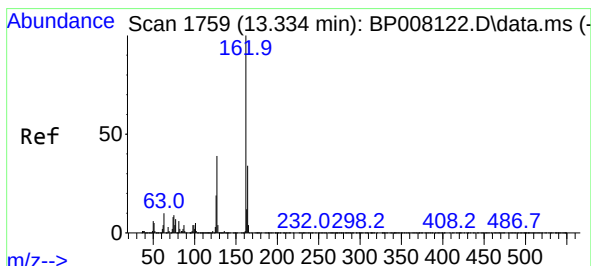
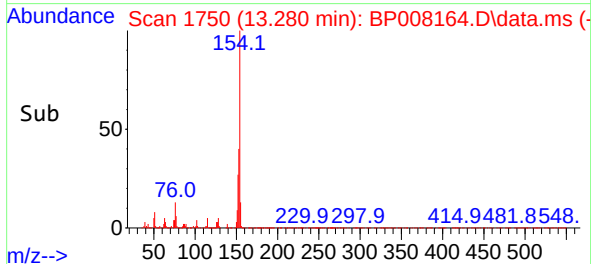
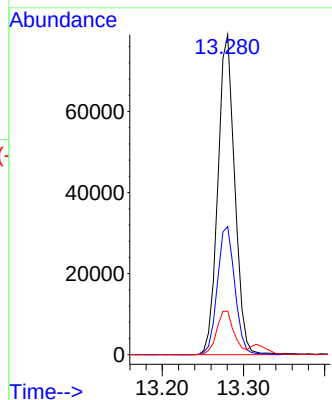
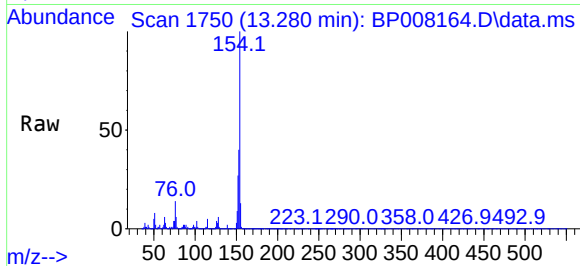
Tgt Ion:154 Resp: 114150
Ion Ratio Lower Upper
154 100
153 40.1 19.7 59.7
76 13.6 0.0 33.7

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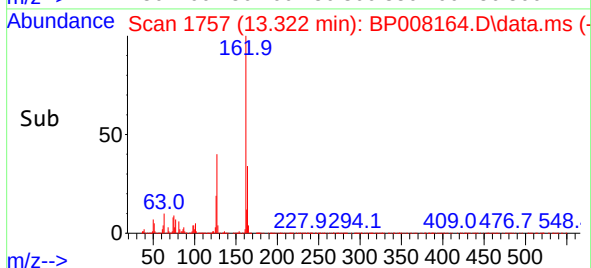
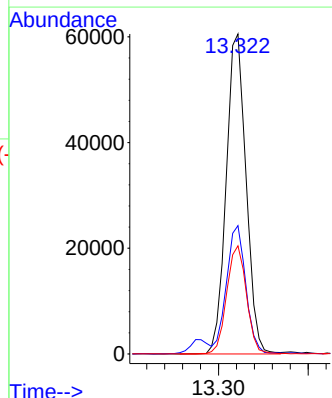
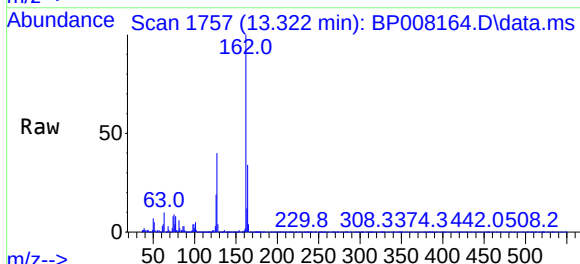
12/01/2021
Supervised By :mohammad
ahmed

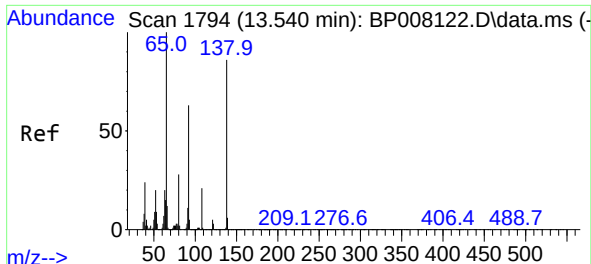
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#47
2-Chloronaphthalene
Concen: 40.125 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:162 Resp: 93065
Ion Ratio Lower Upper
162 100
127 40.1 31.3 46.9
164 33.8 26.9 40.3





#48
2-Nitroaniline
Concen: 38.240 ng
RT: 13.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

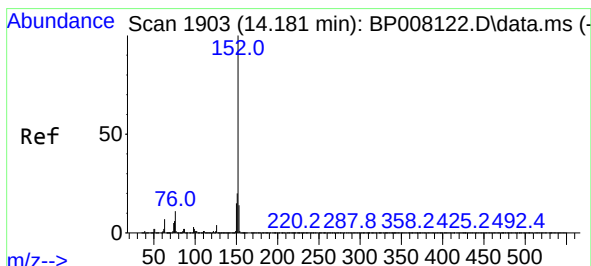
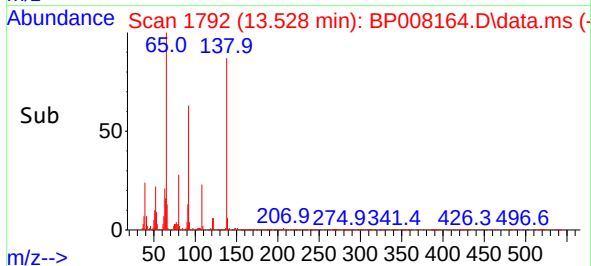
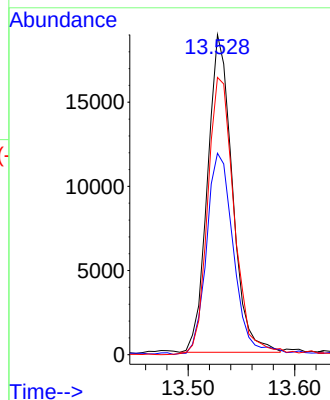
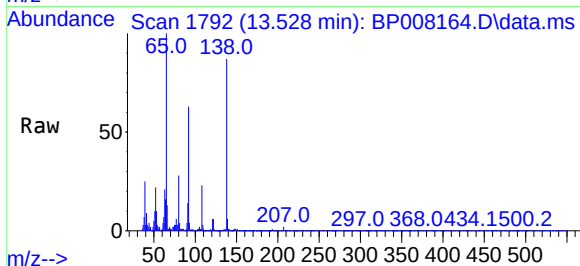
Tgt Ion:	65	Resp:	3056
Ion Ratio	Lower	Upper	
65	100		
92	63.0	50.6	75.8
138	86.7	68.7	103.1

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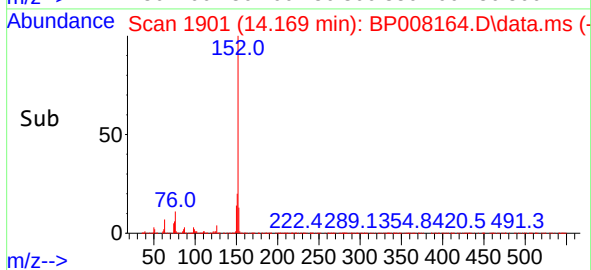
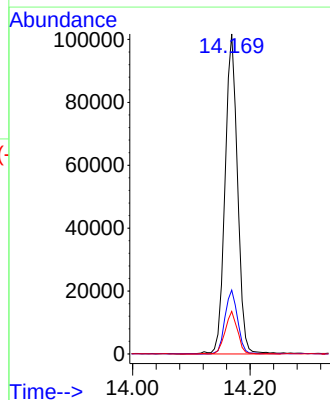
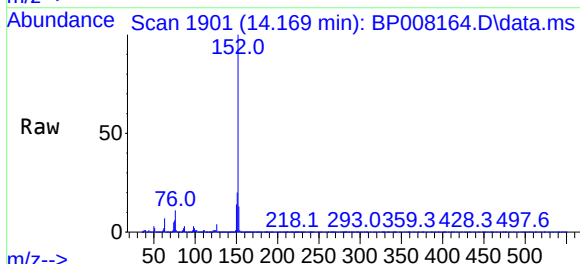
12/01/2021
Supervised By :mohammad
ahmed

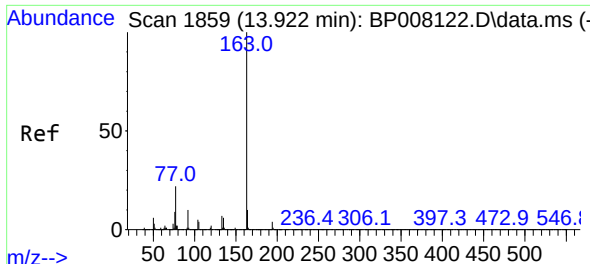
12/05/2021



#49
Acenaphthylene
Concen: 41.887 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:	152	Resp:	149875
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	13.3	10.9	16.3





#50
Dimethylphthalate
Concen: 37.394 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

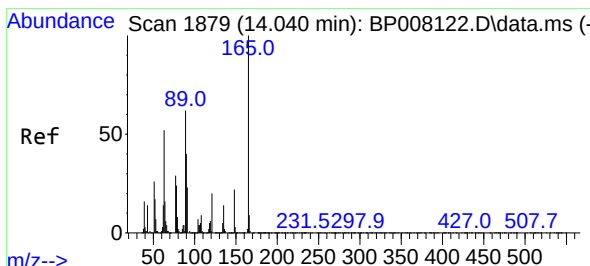
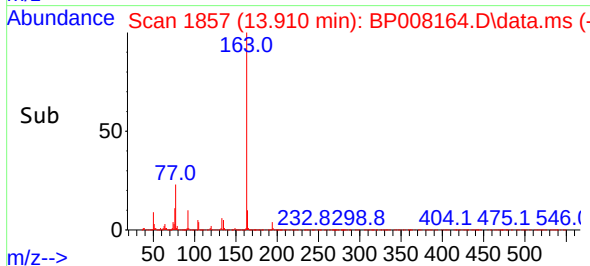
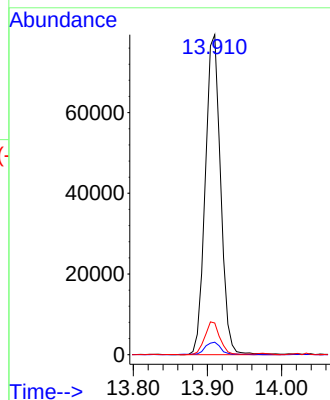
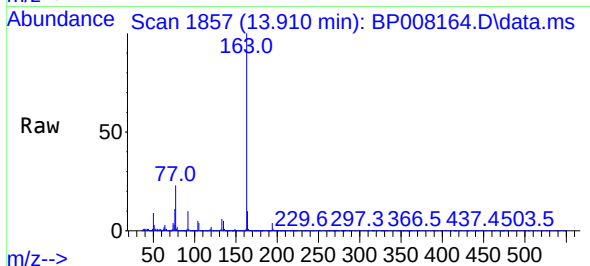
Tgt Ion:163 Resp: 11366
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 9.9 8.2 12.2

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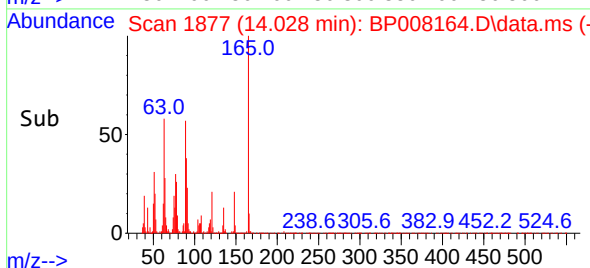
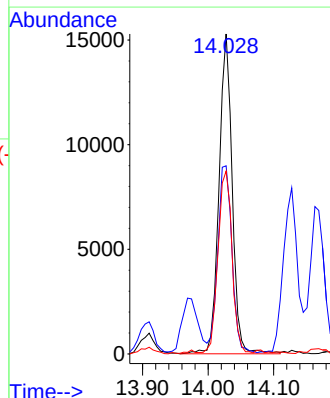
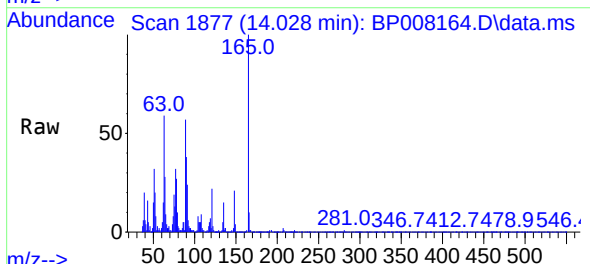
12/01/2021
Supervised By :mohammad
ahmed

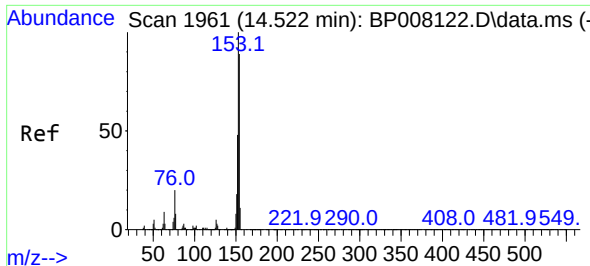
12/05/2021



#51
2,6-Dinitrotoluene
Concen: 33.664 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

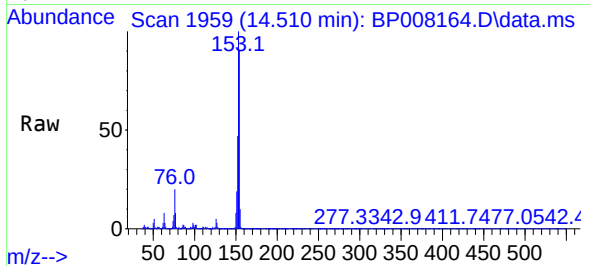
Tgt Ion:165 Resp: 21237
Ion Ratio Lower Upper
165 100
63 58.8 50.8 76.2
89 57.1 50.0 75.0





#52
Acenaphthene
Concen: 40.453 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



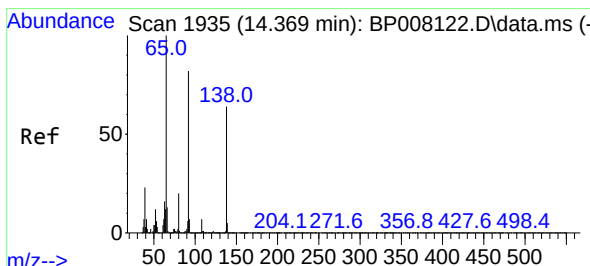
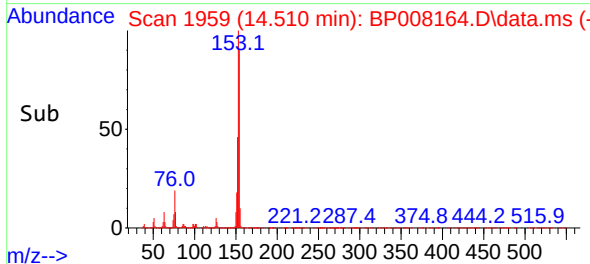
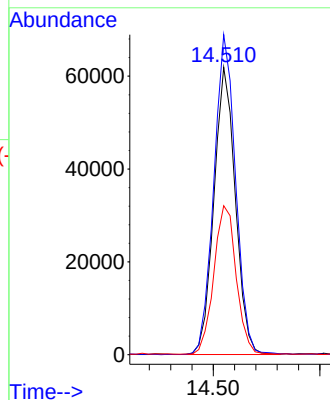
Tgt Ion:154 Resp: 8626
Ion Ratio Lower Upper
154 100
153 111.4 90.3 135.5
152 51.8 43.3 64.9

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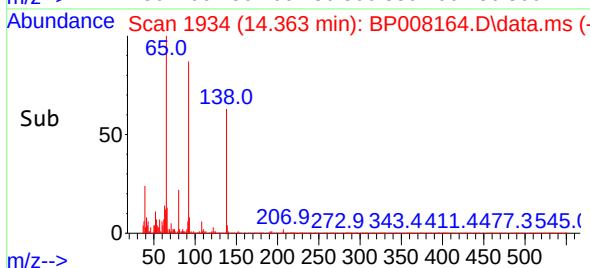
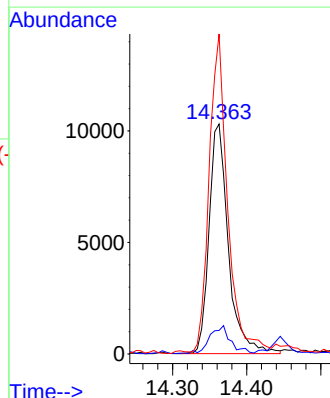
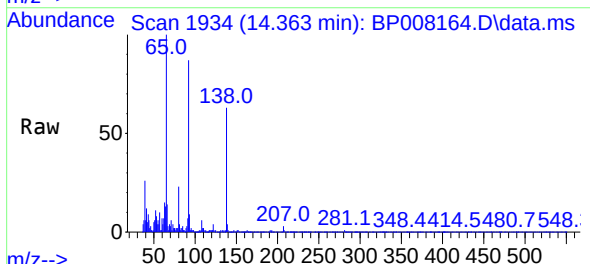
12/01/2021
Supervised By :mohammad
ahmed

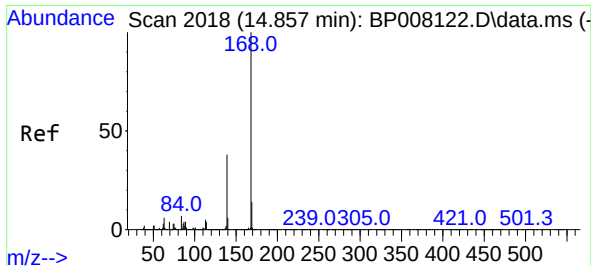
12/05/2021



#53
3-Nitroaniline
Concen: 29.215 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:138 Resp: 18678
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 139.2 102.9 154.3





#55
Dibenzenofuran
Concen: 38.902 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :

BNA_P

ClientSampleId :

HD-1-112921MS

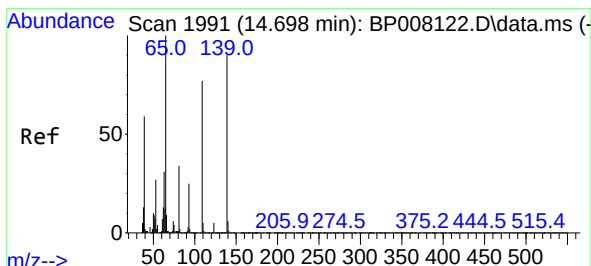
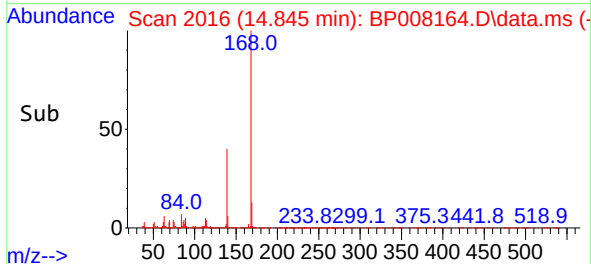
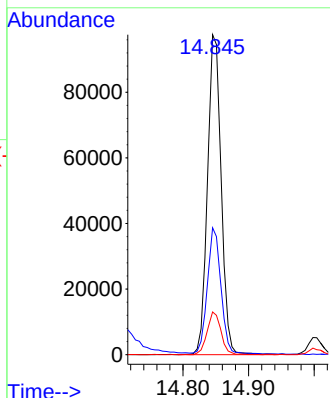
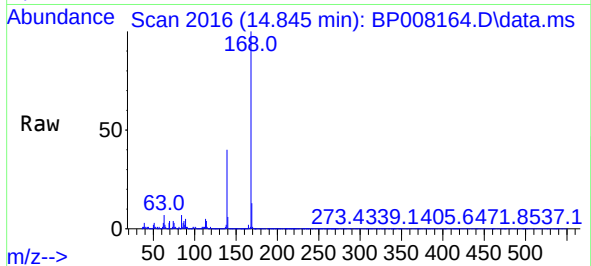
Tgt Ion:168 Resp: 14175
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.3 11.0 16.4

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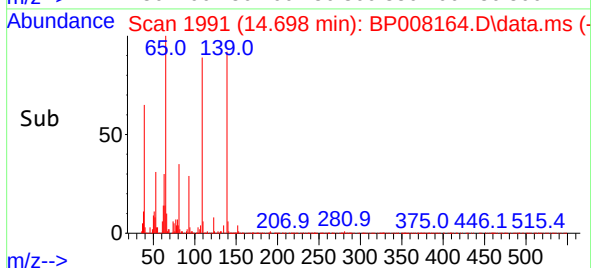
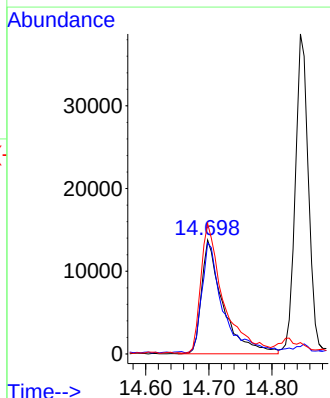
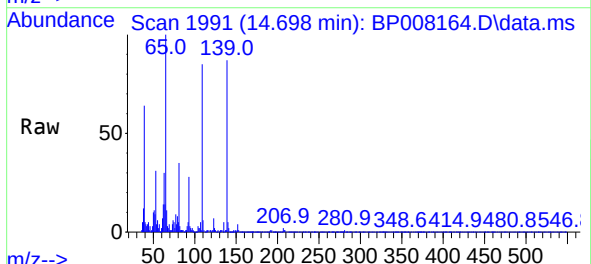
12/01/2021
Supervised By :mohammad
ahmed

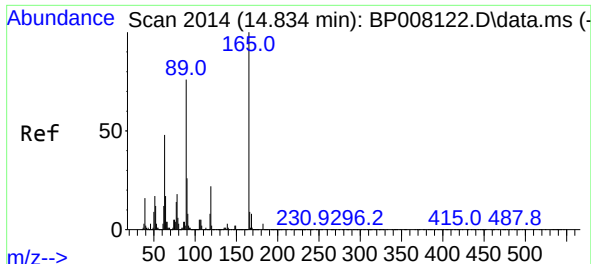
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#56
4-Nitrophenol
Concen: 66.507 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:139 Resp: 32590
Ion Ratio Lower Upper
139 100
109 97.5 65.9 105.9
65 114.4 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 31.458 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :

BNA_P

ClientSampleId :

HD-1-112921MS

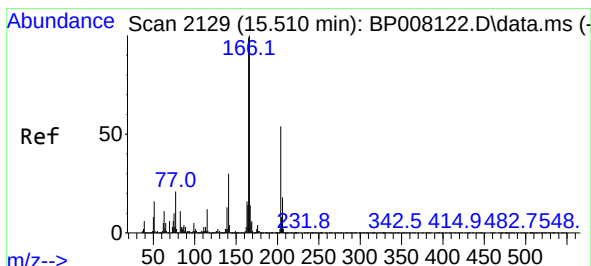
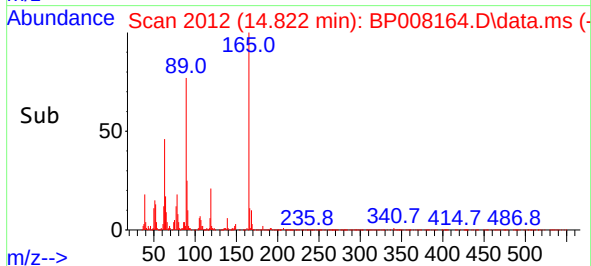
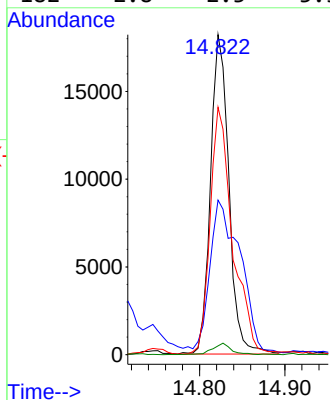
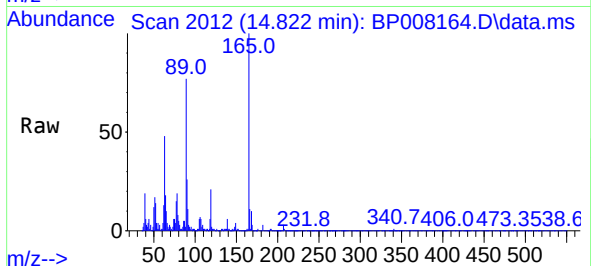
Tgt Ion:165 Resp: 27235
Ion Ratio Lower Upper
165 100
63 48.3 38.9 58.3
89 77.3 60.5 90.7
182 2.8 2.3 3.5

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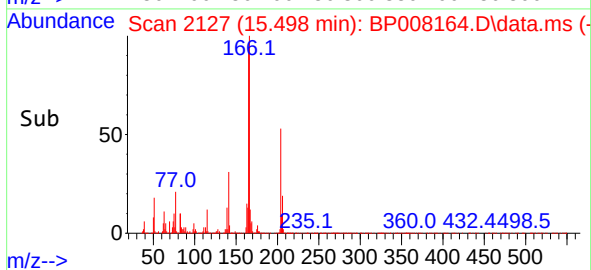
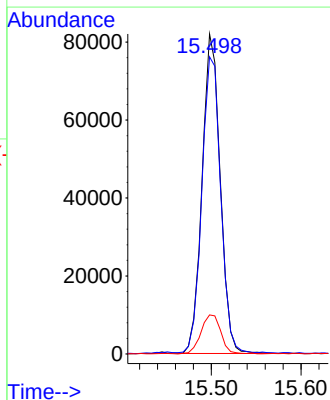
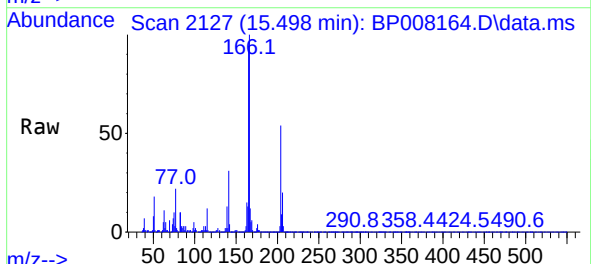
12/01/2021
Supervised By :mohammad
ahmed

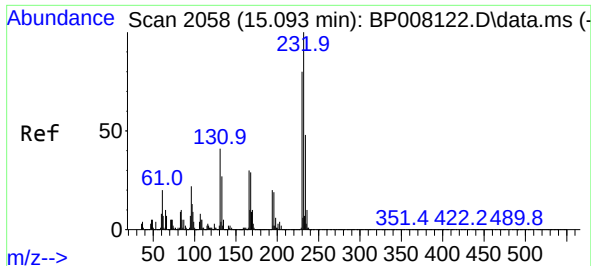
12/05/2021



#58
Fluorene
Concen: 38.796 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:166 Resp: 114858
Ion Ratio Lower Upper
166 100
165 92.9 79.4 119.2
167 12.2 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.793 ng

RT: 15.086 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BP008164.D

Acq: 30 Nov 2021 18:24

Instrument :

BNA_P

ClientSampleId :

HD-1-112921MS

Tgt Ion:232 Resp: 3123

Ion Ratio Lower Upper

232 100

131 40.6 28.1 42.1

130 3.1 1.8 2.8

166 31.6 18.9 28.3

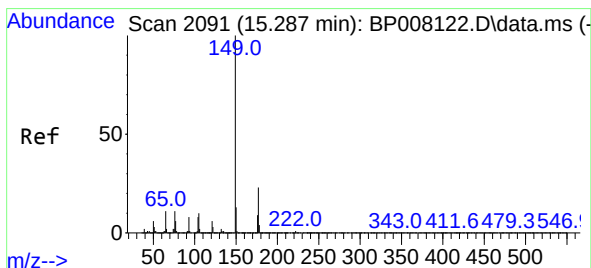
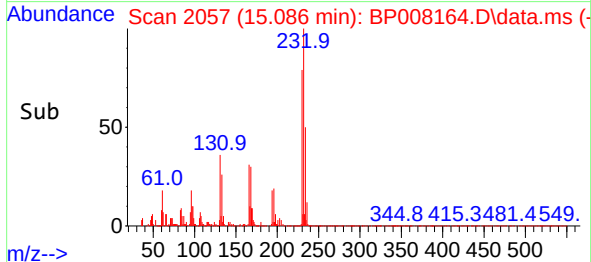
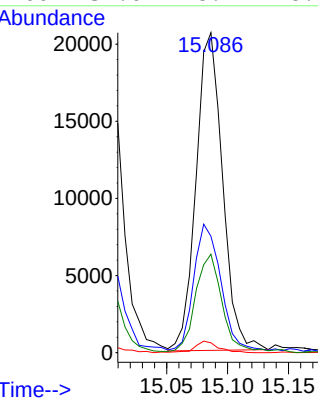
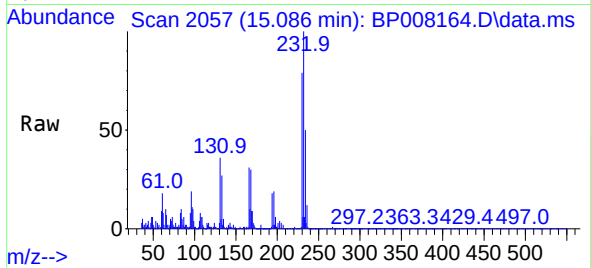
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Supervised By :mohammad
ahmed

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#60

Diethylphthalate

Concen: 37.580 ng

RT: 15.275 min Scan# 2089

Delta R.T. -0.013 min

Lab File: BP008164.D

Acq: 30 Nov 2021 18:24

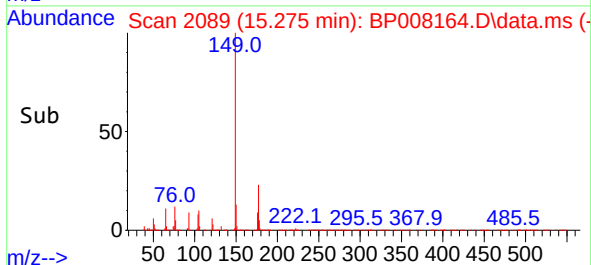
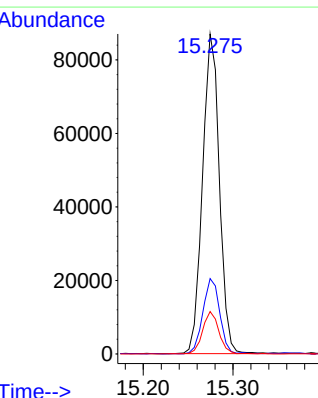
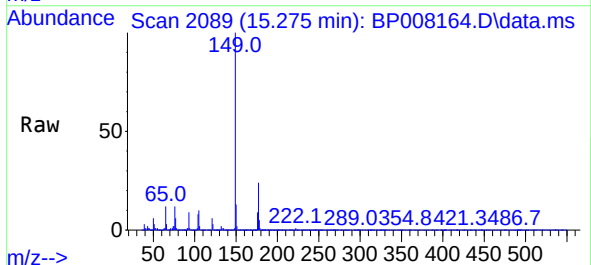
Tgt Ion:149 Resp: 113358

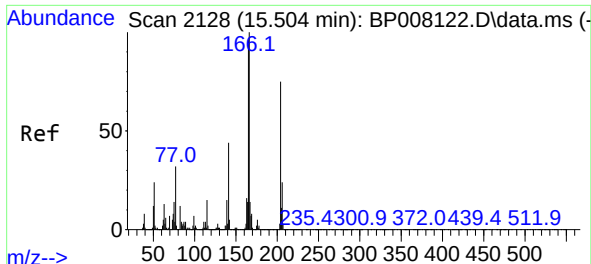
Ion Ratio Lower Upper

149 100

177 23.5 18.2 27.2

150 13.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.707 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

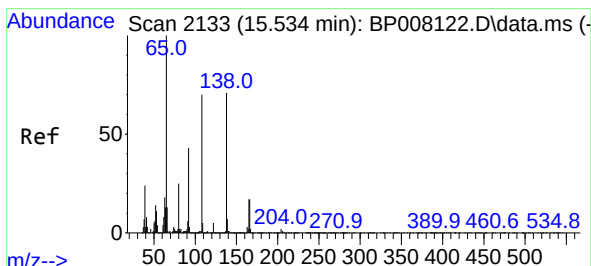
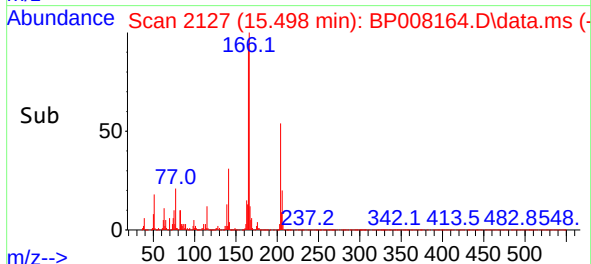
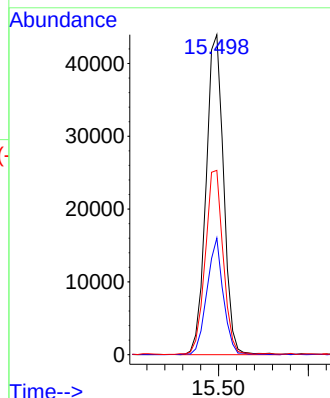
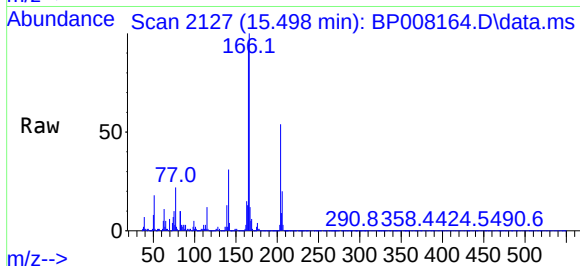
Tgt Ion:204 Resp: 59609
Ion Ratio Lower Upper
204 100
206 36.4 26.1 39.1
141 57.6 47.4 71.0

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Reviewed By :Jagrut
Upadhyay

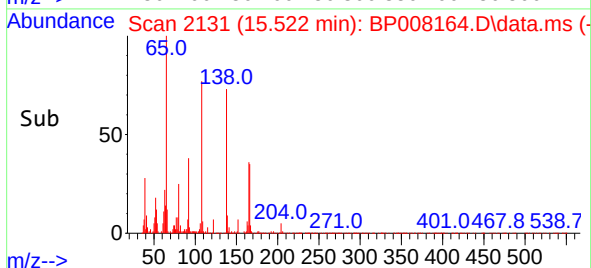
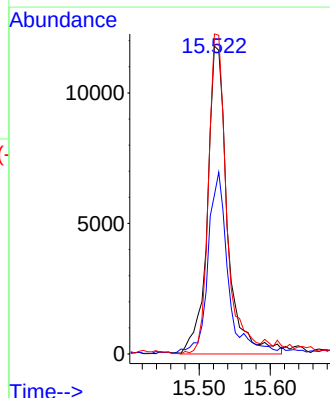
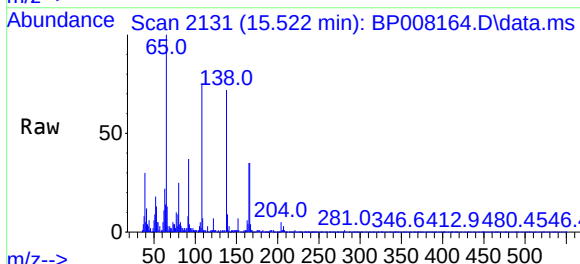
12/01/2021
Supervised By :mohammad
ahmed

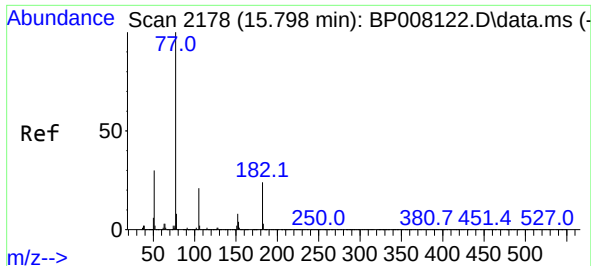
12/05/2021



#62
4-Nitroaniline
Concen: 34.831 ng m
RT: 15.522 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

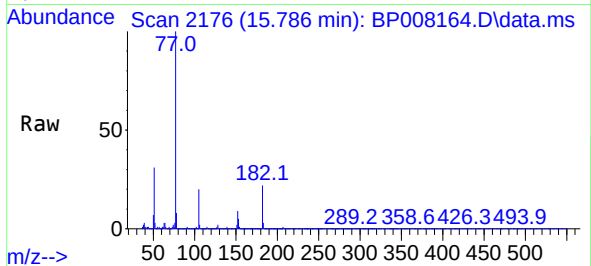
Tgt Ion:138 Resp: 23107
Ion Ratio Lower Upper
138 100
92 51.6 40.8 80.8
108 104.0 77.9 117.9





#63
Azobenzene
Concen: 36.632 ng
RT: 15.786 min Scan# 2178
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



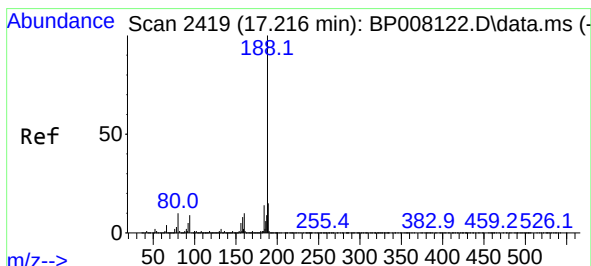
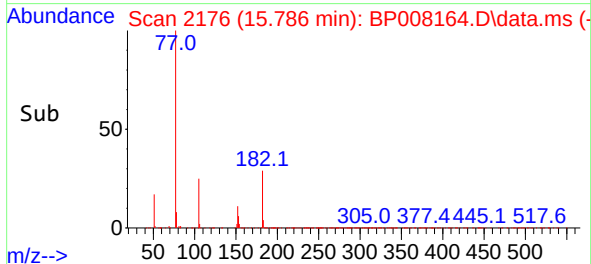
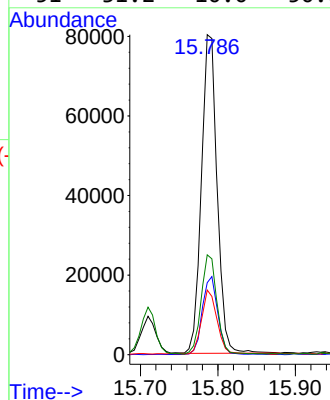
Tgt Ion: 77 Resp: 11302
Ion Ratio Lower Upper
77 100
182 22.5 3.8 43.8
105 20.2 0.5 40.5
51 31.2 10.0 50.0

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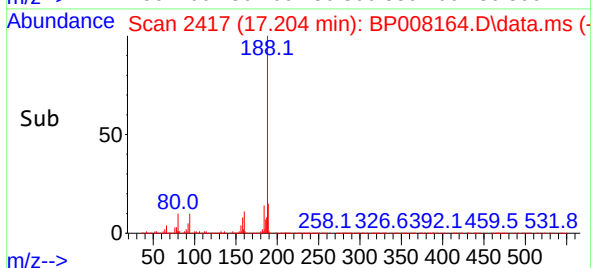
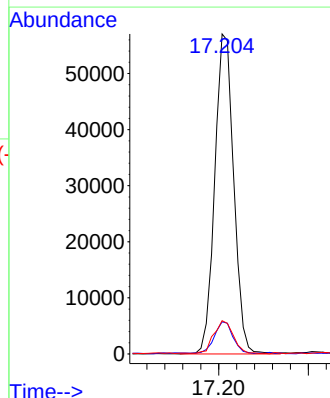
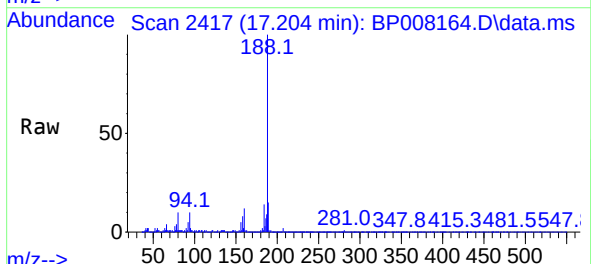
12/01/2021
Supervised By :mohammad
ahmed

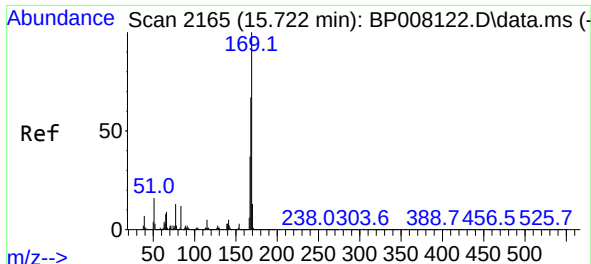
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:188 Resp: 83687
Ion Ratio Lower Upper
188 100
94 10.1 7.2 10.8
80 11.7 8.2 12.4





#66
n-Nitrosodiphenylamine
Concen: 40.373 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

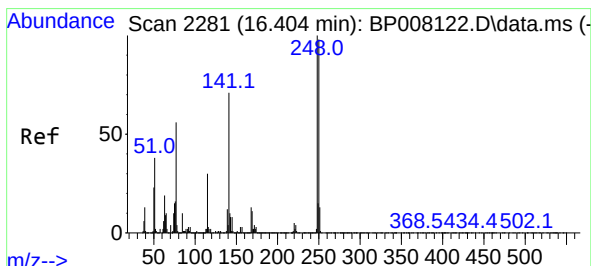
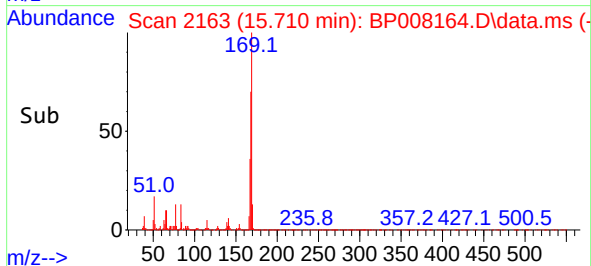
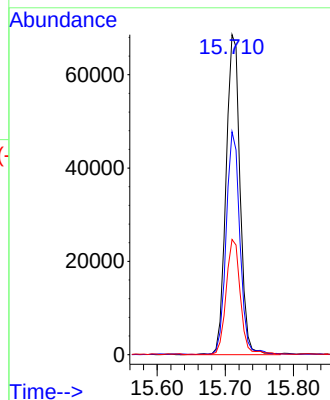
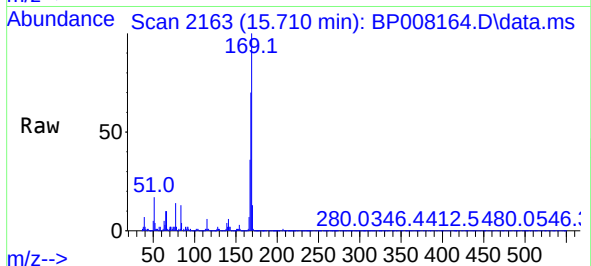
Tgt Ion:169 Resp: 9787
Ion Ratio Lower Upper
169 100
168 69.7 53.5 80.3
167 36.0 29.3 43.9

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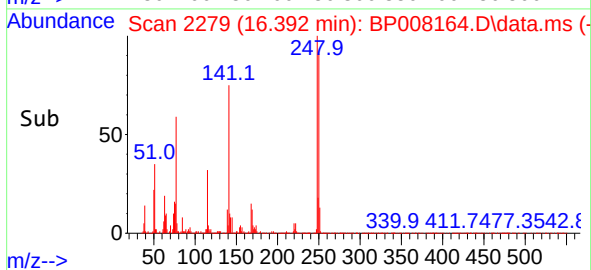
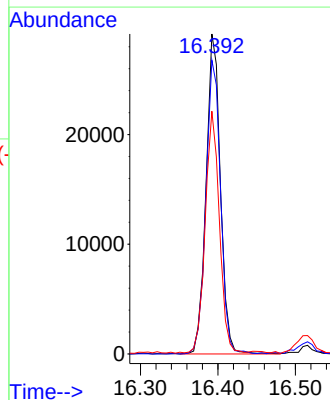
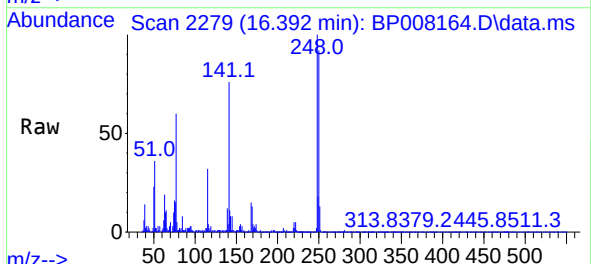
12/01/2021
Supervised By :mohammad
ahmed

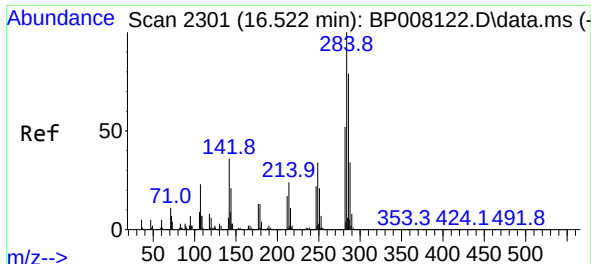
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#67
4-Bromophenyl-phenylether
Concen: 40.227 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:248 Resp: 37435
Ion Ratio Lower Upper
248 100
250 91.8 78.6 117.8
141 75.9 57.0 85.6





#68
Hexachlorobenzene
Concen: 42.238 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

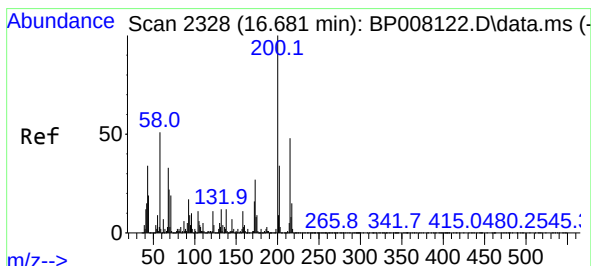
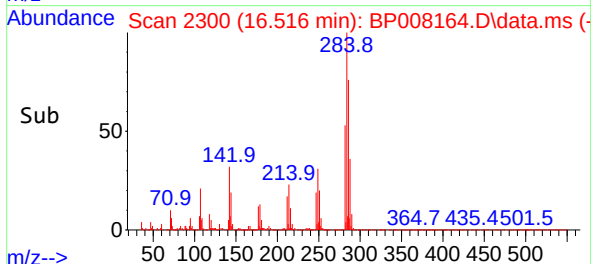
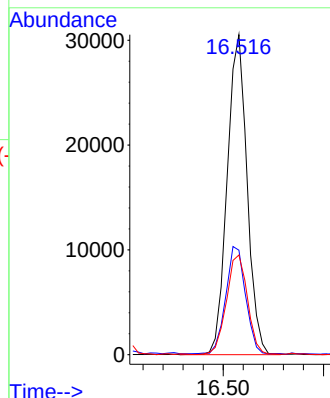
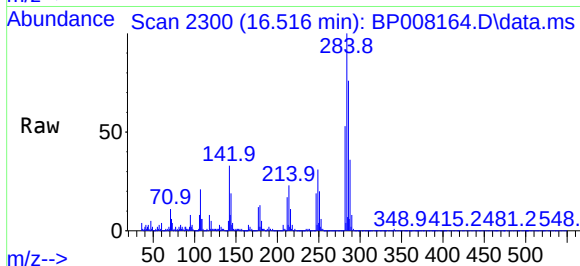
Tgt Ion:284 Resp: 42010
Ion Ratio Lower Upper
284 100
142 32.6 28.6 42.8
249 31.2 27.1 40.7

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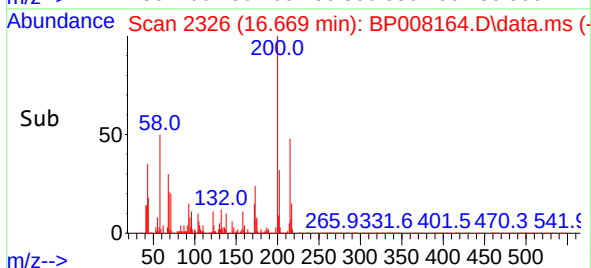
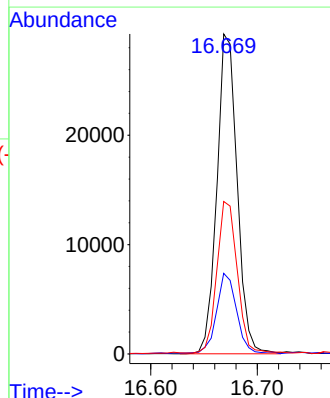
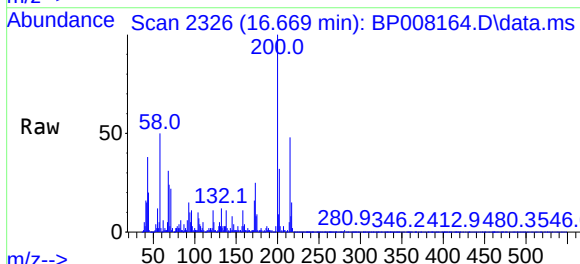
12/01/2021
Supervised By :mohammad
ahmed

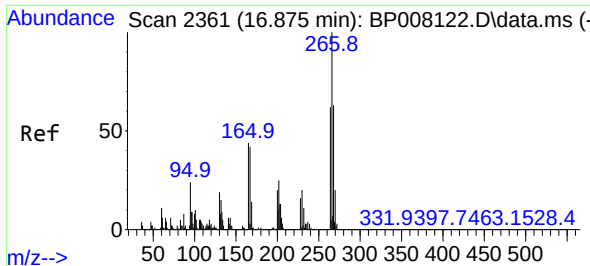
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#69
Atrazine
Concen: 61.313 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

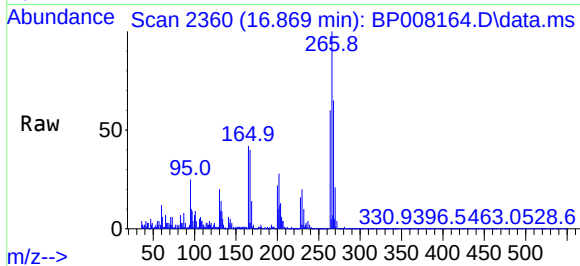
Tgt Ion:200 Resp: 38575
Ion Ratio Lower Upper
200 100
173 25.2 6.8 46.8
215 47.7 28.4 68.4





#70
Pentachlorophenol
Concen: 71.512 ng
RT: 16.869 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



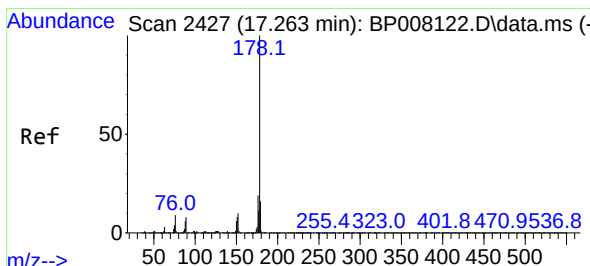
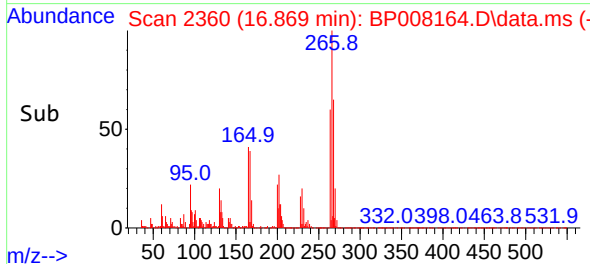
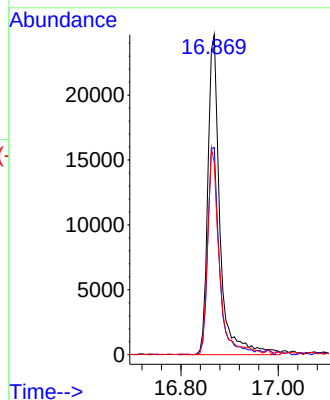
Tgt Ion:266 Resp: 42300
Ion Ratio Lower Upper
266 100
268 64.7 50.1 75.1
264 59.8 49.5 74.3

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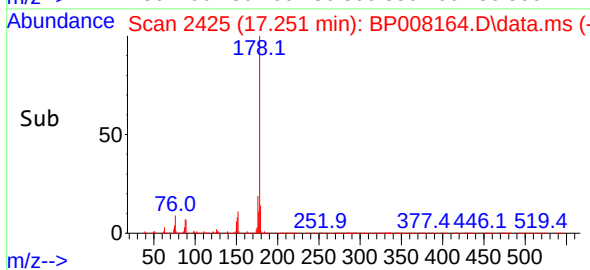
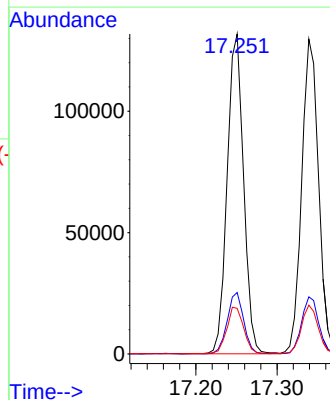
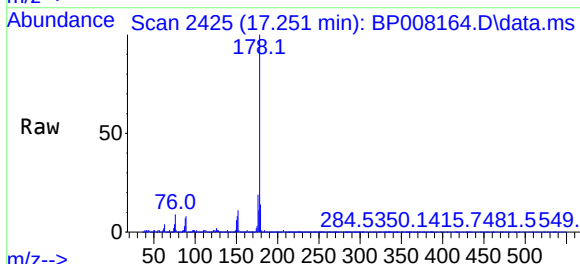
12/01/2021
Supervised By :mohammad
ahmed

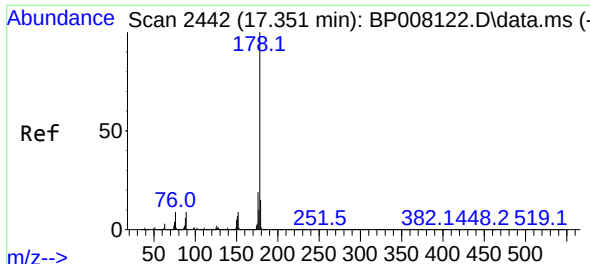
12/05/2021



#71
Phenanthrene
Concen: 41.905 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:178 Resp: 185156
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 14.2 12.5 18.7





#72
 Anthracene
 Concen: 42.754 ng
 RT: 17.339 min Scan# 2442
 Delta R.T. -0.012 min
 Lab File: BP008164.D
 Acq: 30 Nov 2021 18:24

Instrument :
 BNA_P
 ClientSampleId :
 HD-1-112921MS

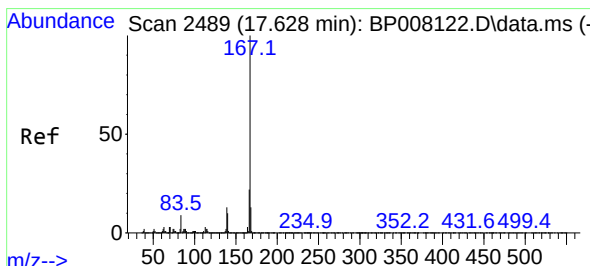
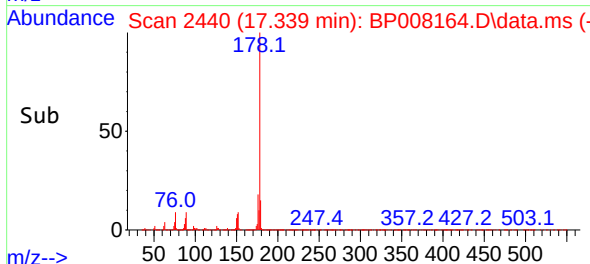
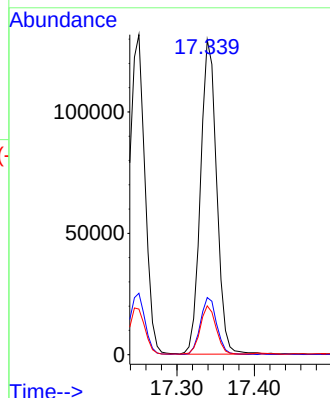
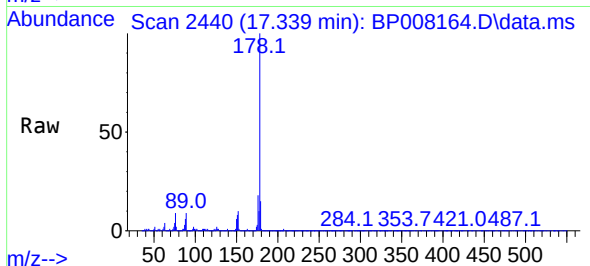
Tgt Ion:178 Resp: 187470
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.1 22.7
 179 15.5 12.3 18.5

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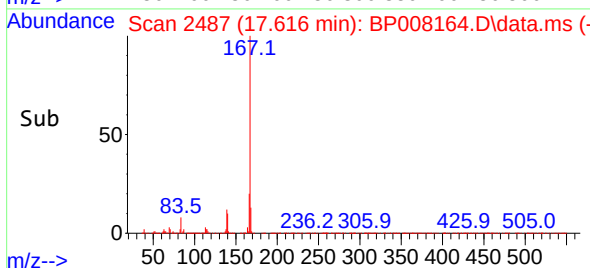
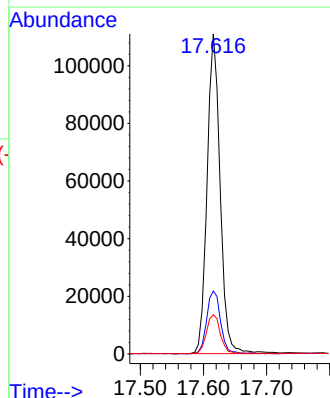
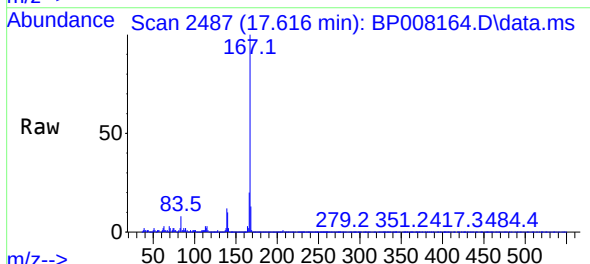
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 ahmed

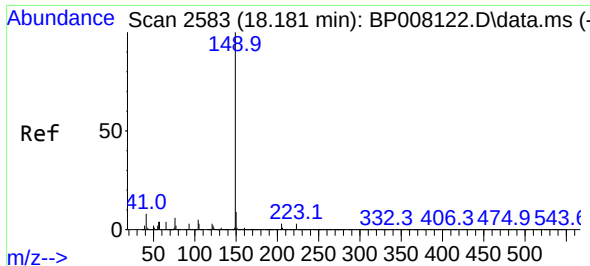
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#73
 Carbazole
 Concen: 37.208 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BP008164.D
 Acq: 30 Nov 2021 18:24

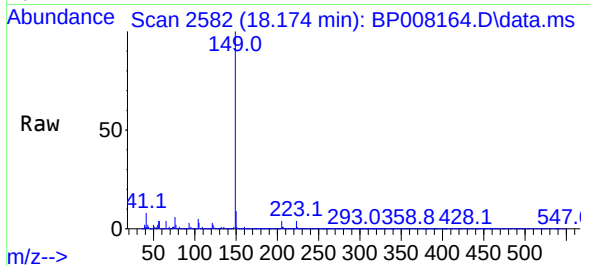
Tgt Ion:167 Resp: 159272
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.4 26.0
 139 12.2 10.2 15.2





#74
Di-n-butylphthalate
Concen: 37.500 ng
RT: 18.174 min Scan# 2094
Delta R.T. -0.007 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



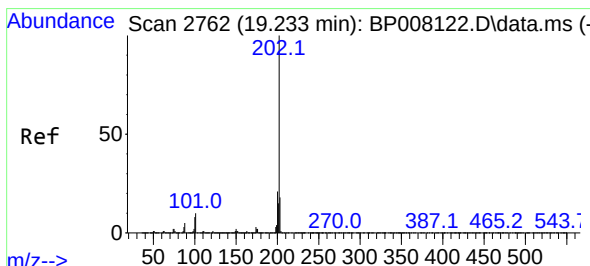
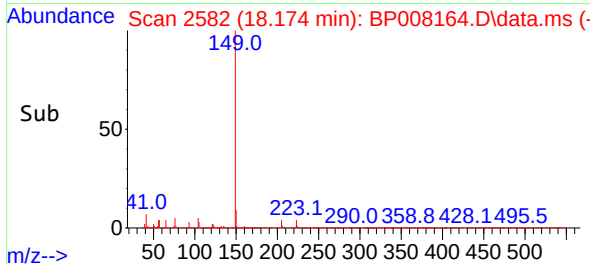
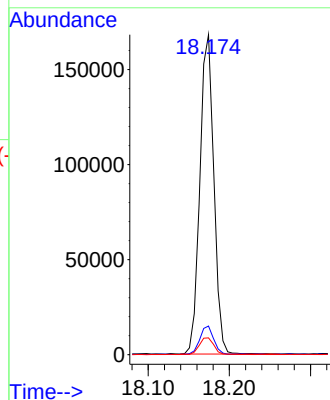
Tgt Ion:149 Resp: 20094
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.3 4.4 6.6

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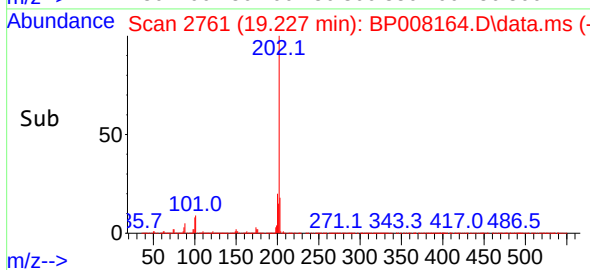
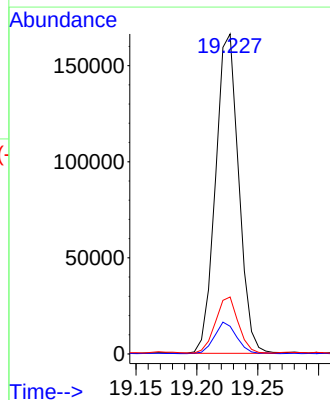
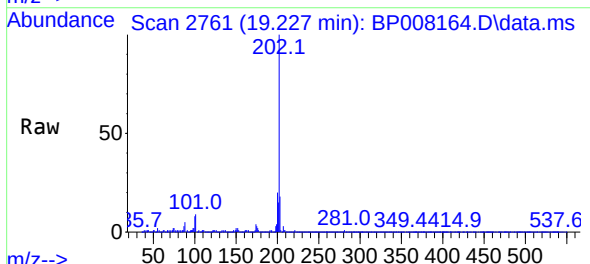
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Supervised By :mohammad
ahmed

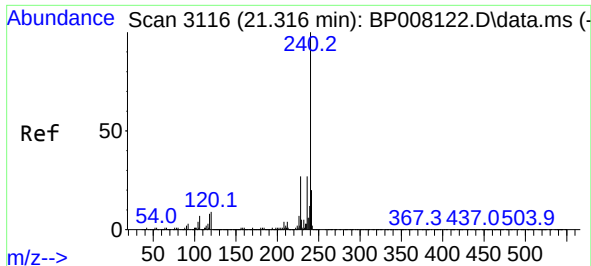
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#75
Fluoranthene
Concen: 36.999 ng
RT: 19.227 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

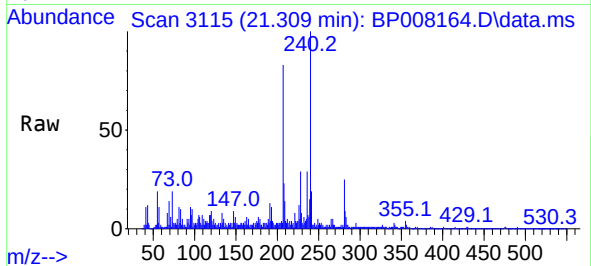
Tgt Ion:202 Resp: 220232
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.8 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.309 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



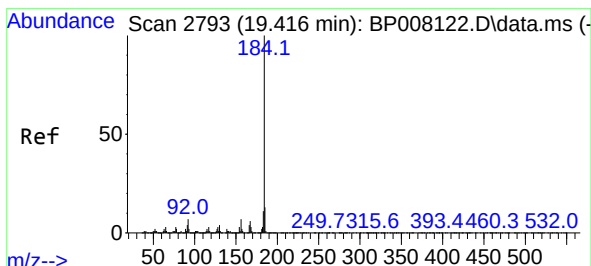
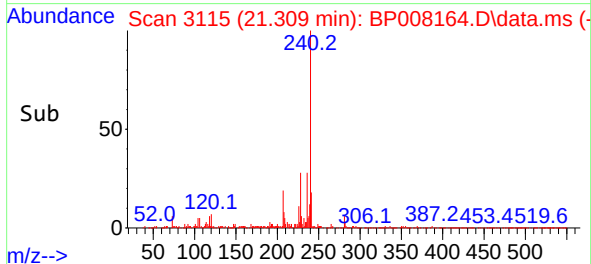
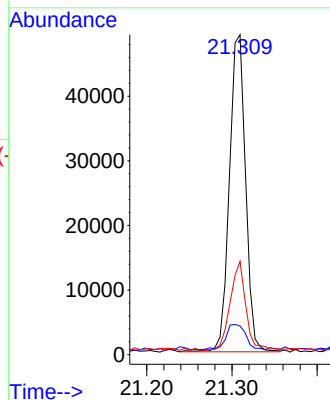
Tgt Ion:240 Resp: 64980
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 29.1 21.4 32.2

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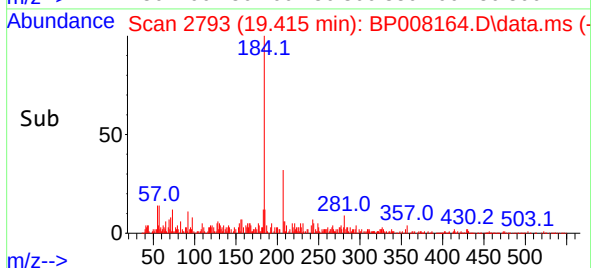
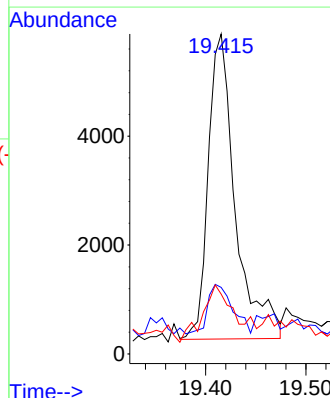
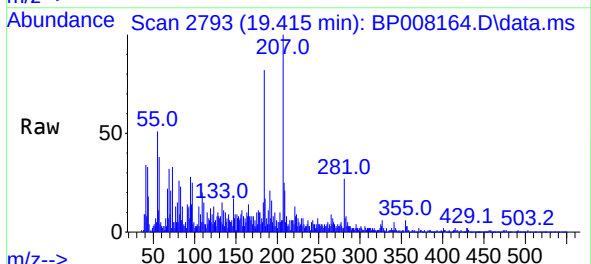
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Supervised By :mohammad
ahmed

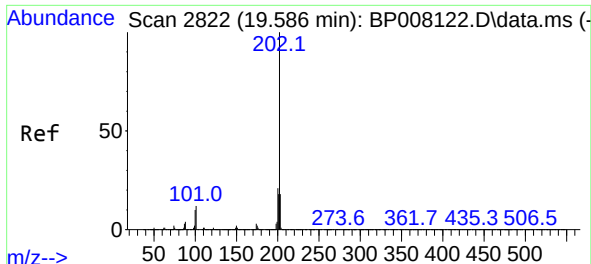
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#77
Benzidine
Concen: 11.857 ng
RT: 19.415 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

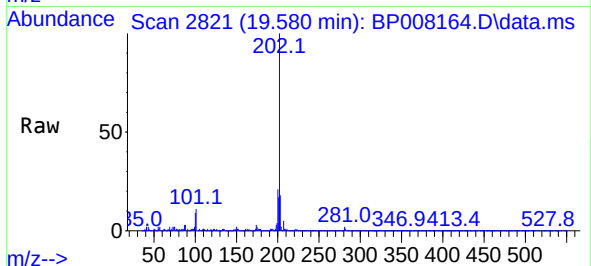
Tgt Ion:184 Resp: 10570
Ion Ratio Lower Upper
184 100
185 20.8 10.3 15.5#
183 18.7 9.1 13.7#





#78
Pyrene
Concen: 54.998 ng
RT: 19.580 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



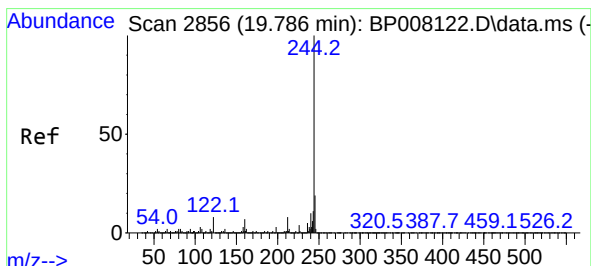
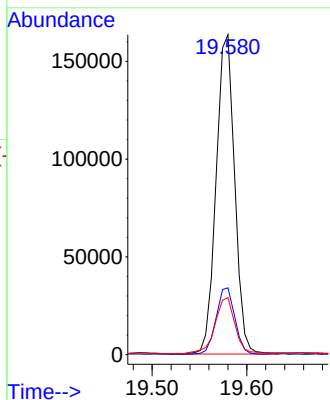
Tgt Ion:202 Resp: 222760
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.9 14.2 21.2

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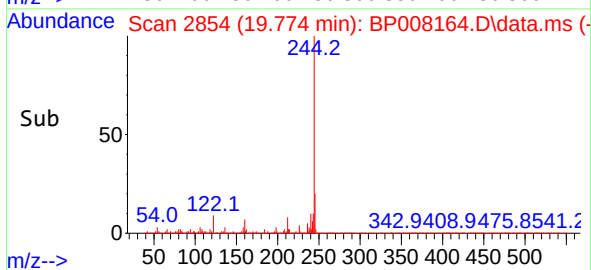
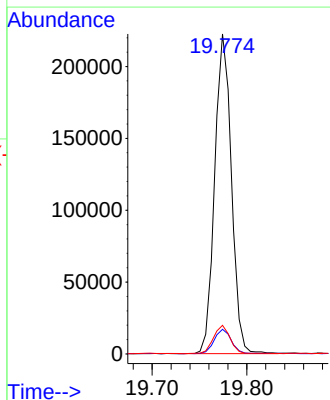
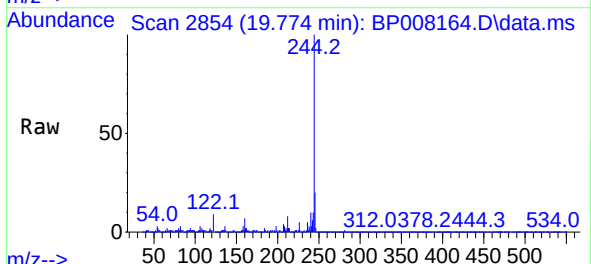
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Supervised By :mohammad
ahmed

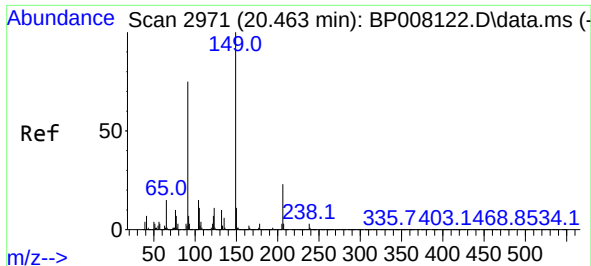
12/05/2021



#79
Terphenyl-d14
Concen: 87.668 ng
RT: 19.774 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion:244 Resp: 272603
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.9 6.6 9.8





#80
Butylbenzylphthalate
Concen: 43.213 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

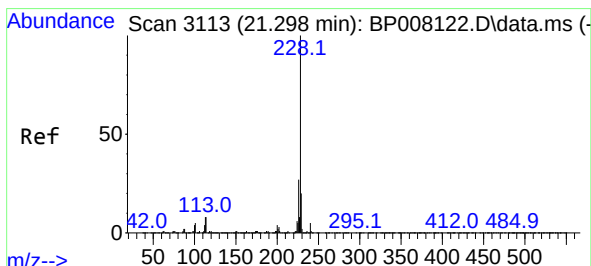
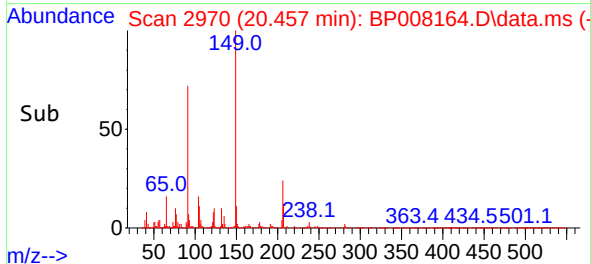
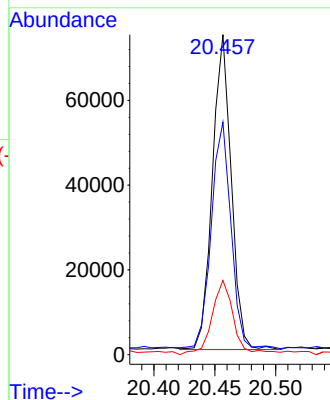
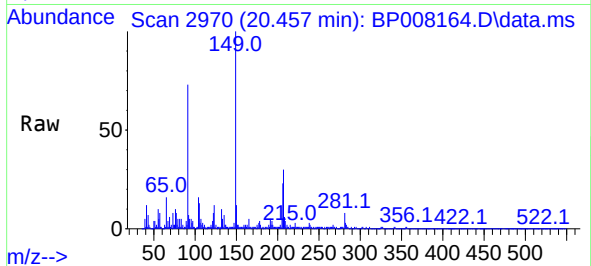
Tgt Ion:149 Resp: 79968
Ion Ratio Lower Upper
149 100
91 72.7 59.8 89.8
206 23.2 18.6 27.8

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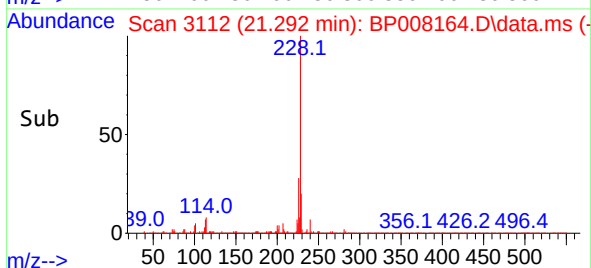
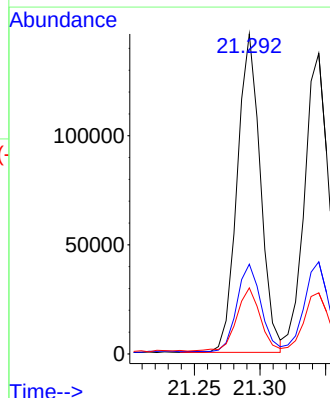
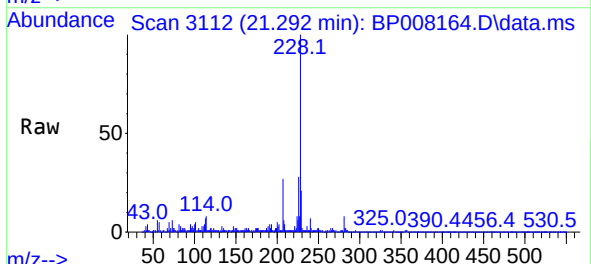
12/01/2021
Supervised By :mohammad
ahmed

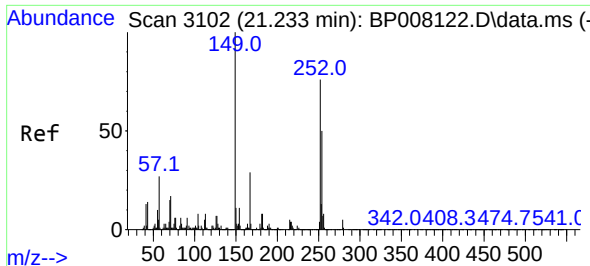
12/05/2021



#81
Benzo(a)anthracene
Concen: 41.632 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

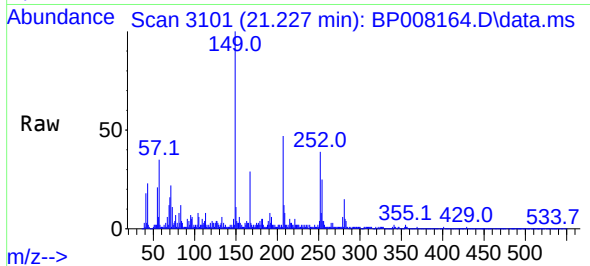
Tgt Ion:228 Resp: 179309
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.7 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 19.844 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



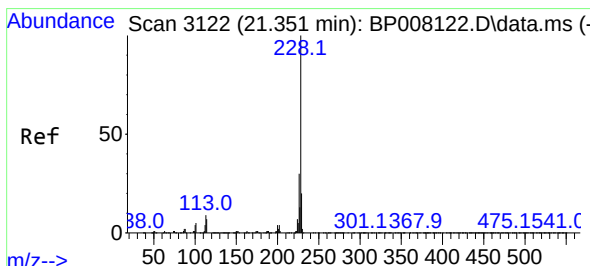
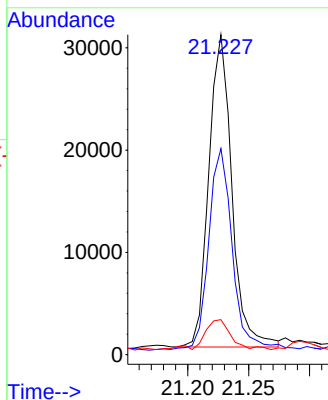
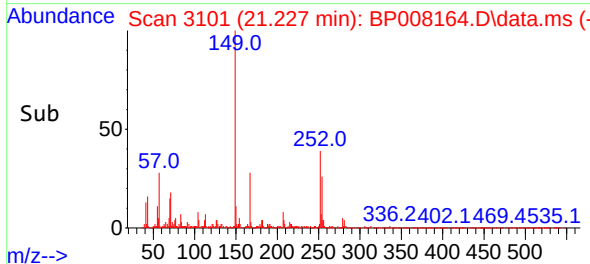
Tgt Ion: 252 Resp: 40268
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 11.0 7.6 11.4

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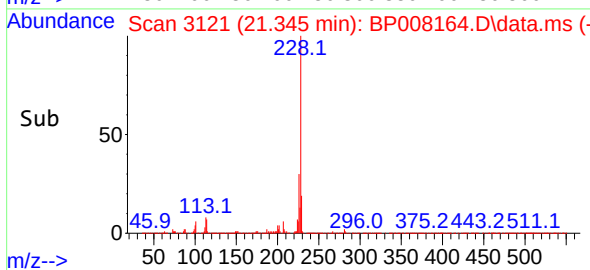
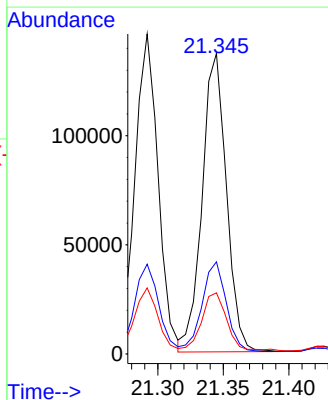
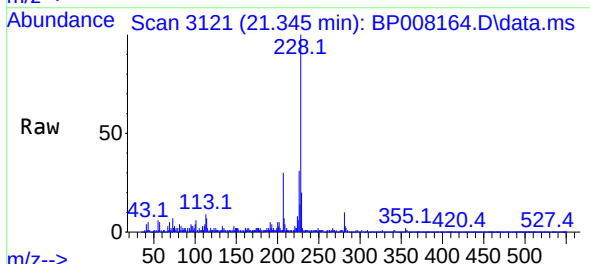
12/01/2021
Supervised By : mohammad
ahmed

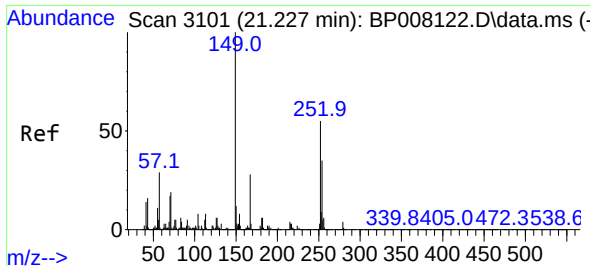
12/05/2021



#83
Chrysene
Concen: 42.996 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Tgt Ion: 228 Resp: 176219
Ion Ratio Lower Upper
228 100
226 30.6 24.0 36.0
229 20.3 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 40.754 ng
RT: 21.221 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

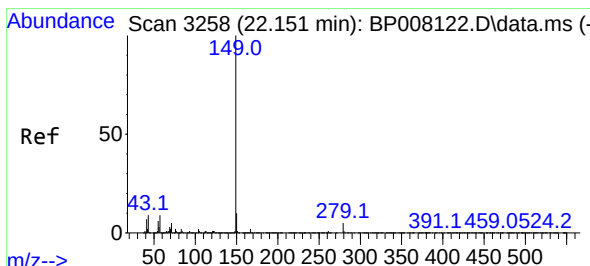
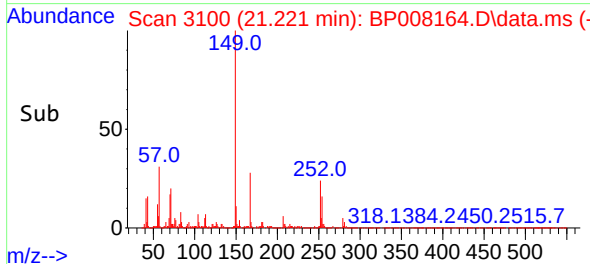
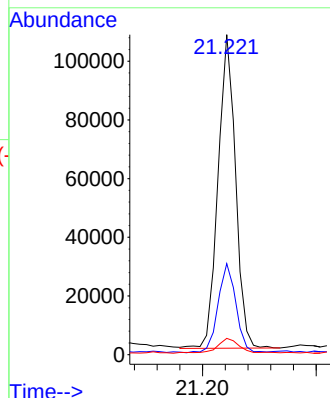
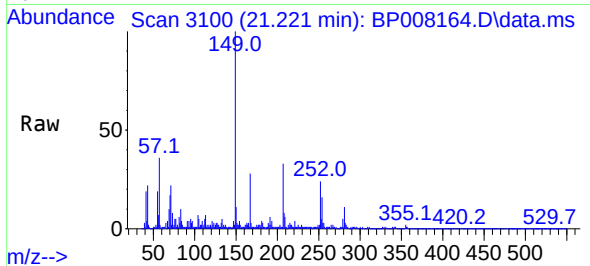
Tgt Ion:149 Resp: 114509
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.1 3.5 5.3

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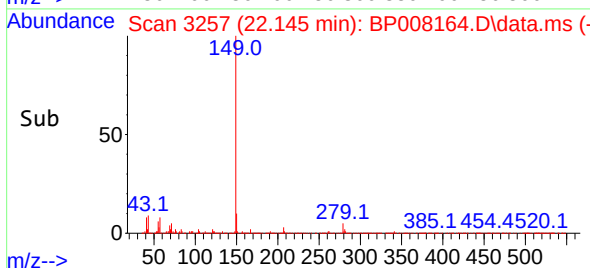
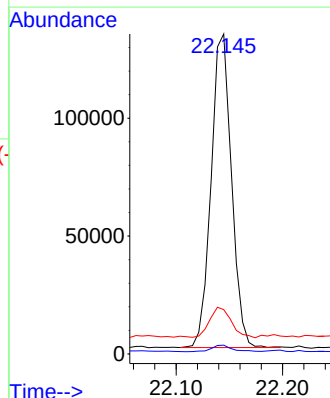
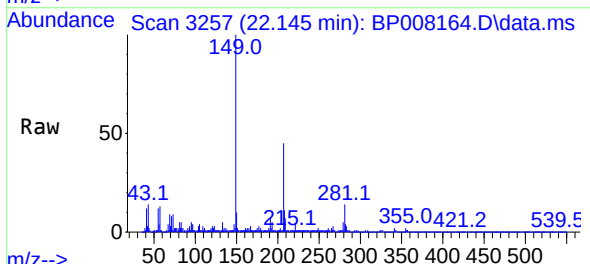
12/01/2021
Supervised By :mohammad
ahmed

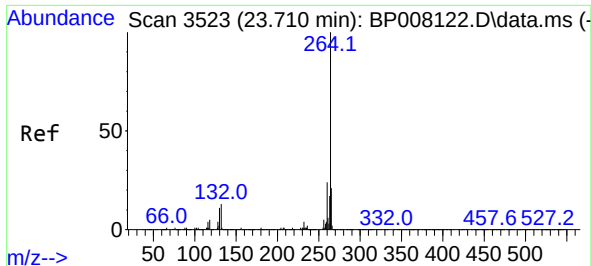
12/05/2021



#85
Di-n-octyl phthalate
Concen: 37.137 ng
RT: 22.145 min Scan# 3257
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

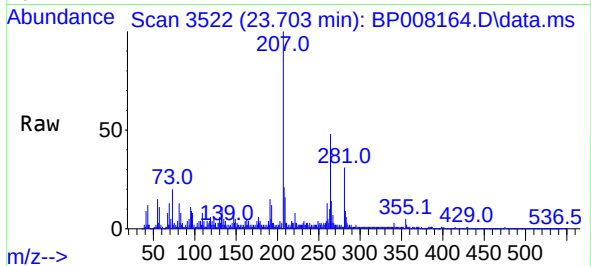
Tgt Ion:149 Resp: 177253
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 10.6 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.703 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



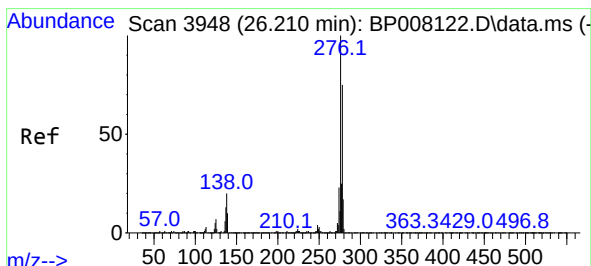
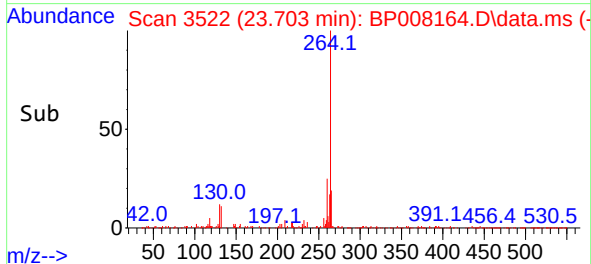
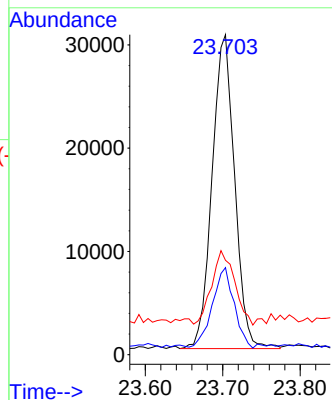
Tgt Ion:264 Resp: 6146
Ion Ratio Lower Upper
264 100
260 27.2 19.4 29.2
265 29.5 17.6 26.4

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Upadhyay

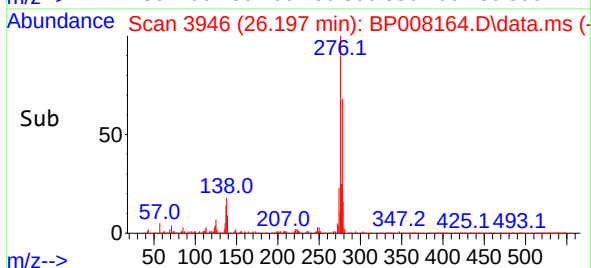
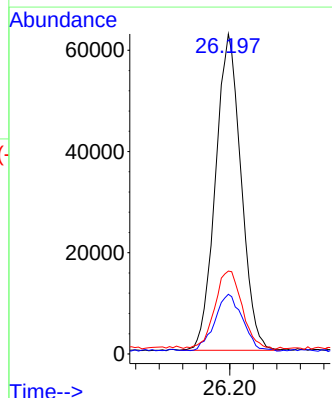
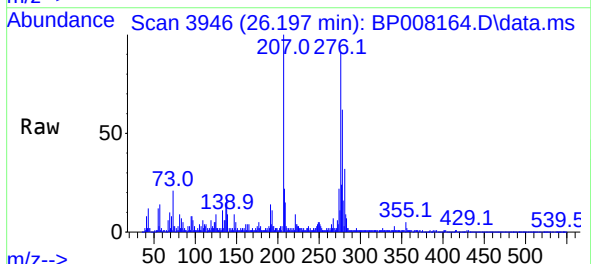
12/01/2021
Supervised By :mohammad
ahmed

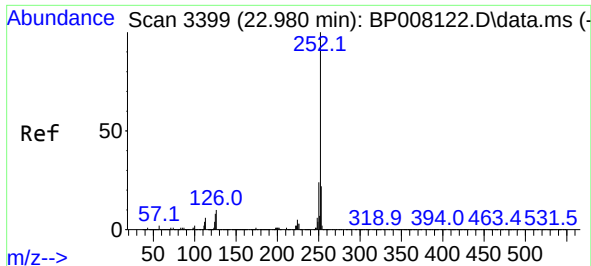
12/05/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 42.185 ng
RT: 26.197 min Scan# 3946
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

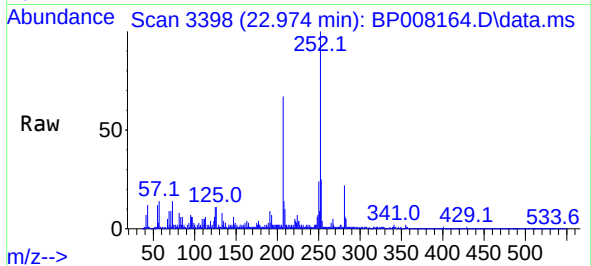
Tgt Ion:276 Resp: 188626
Ion Ratio Lower Upper
276 100
138 19.4 16.6 25.0
277 27.0 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 48.265 ng m
RT: 22.974 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



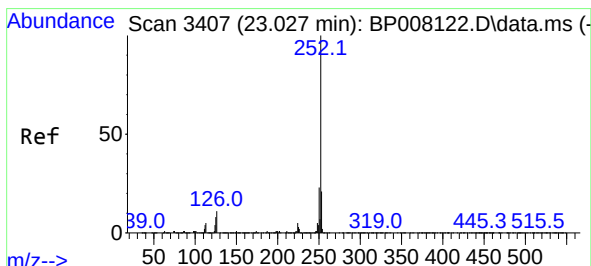
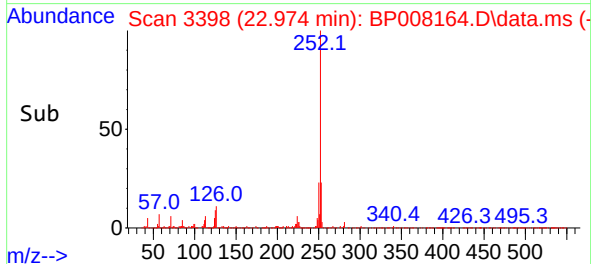
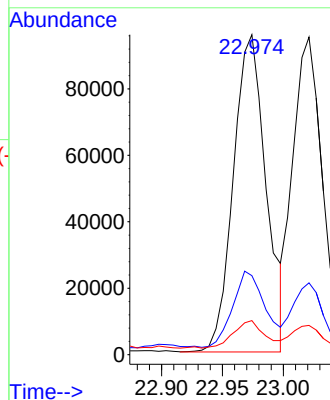
Tgt Ion:252 Resp: 178830
Ion Ratio Lower Upper
252 100
253 24.7 17.7 26.5
125 10.7 6.2 9.4

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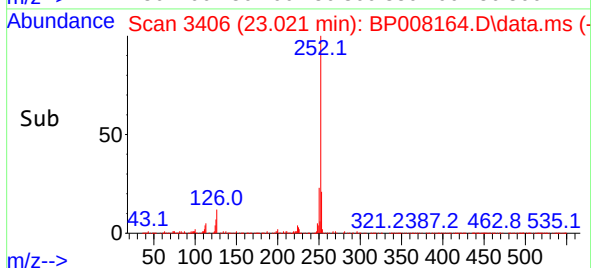
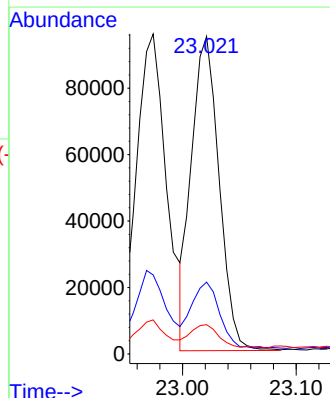
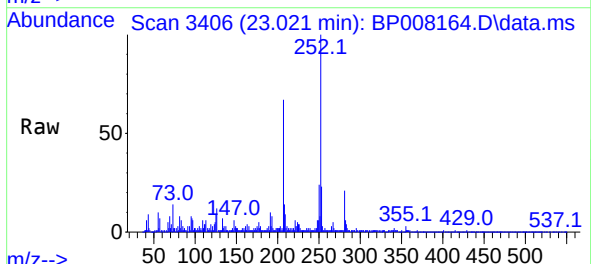
12/01/2021
Supervised By :mohammad
ahmed

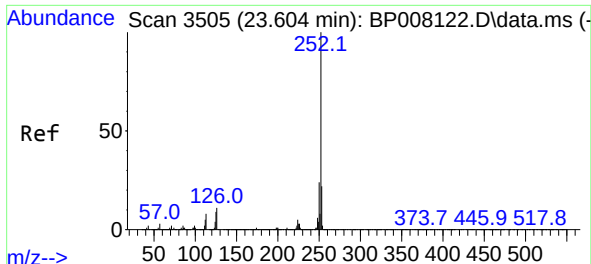
12/05/2021



#89
Benzo(k)fluoranthene
Concen: 44.099 ng
RT: 23.021 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

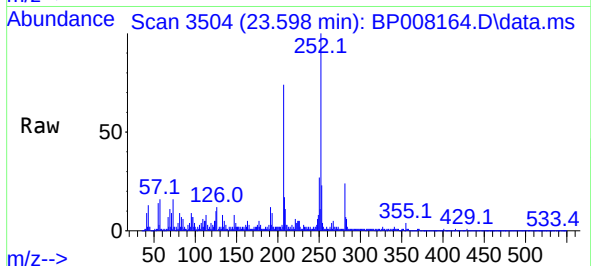
Tgt Ion:252 Resp: 159966
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.2 6.5 9.7





#90
Benzo(a)pyrene
Concen: 52.364 ng
RT: 23.598 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



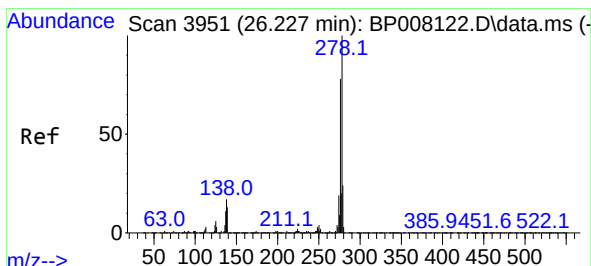
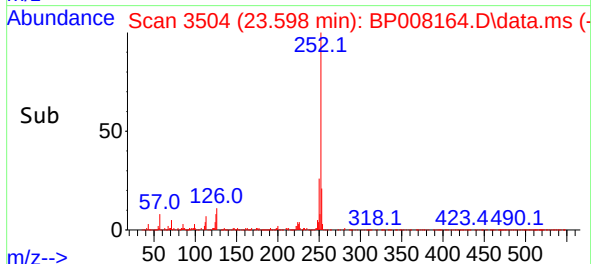
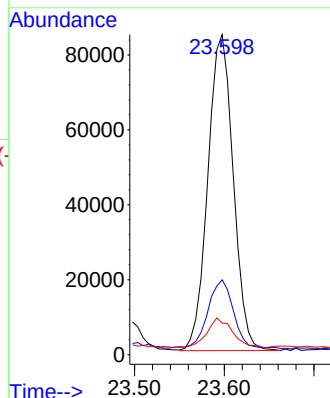
Tgt Ion:252 Resp: 16582
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 9.8 7.4 11.0

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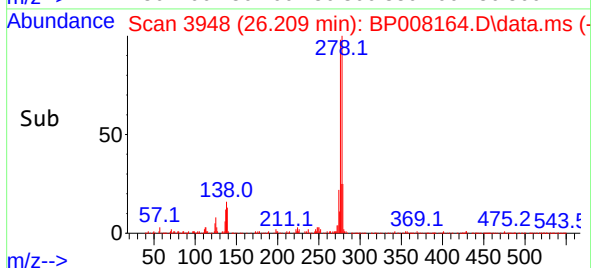
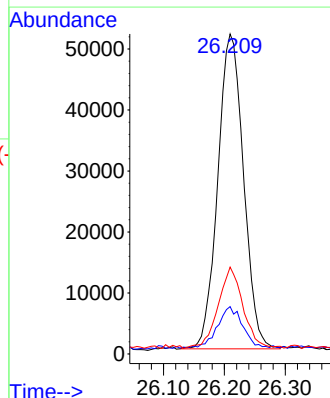
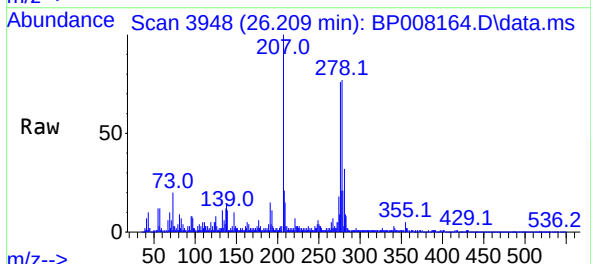
12/01/2021
Supervised By :mohammad
ahmed

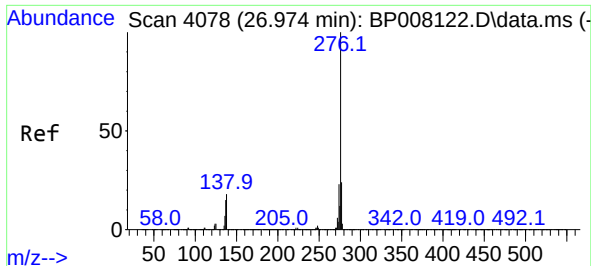
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#91
Dibenzo(a,h)anthracene
Concen: 40.893 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.018 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

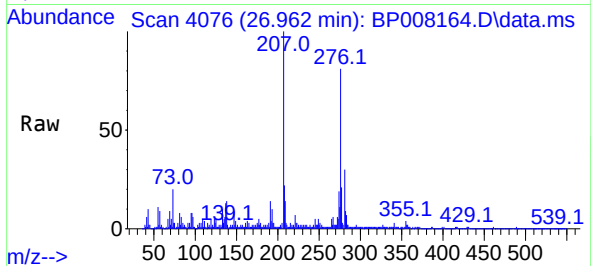
Tgt Ion:278 Resp: 151857
Ion Ratio Lower Upper
278 100
139 14.8 10.8 16.2
279 27.2 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 45.846 ng
RT: 26.962 min Scan# 4076
Delta R.T. -0.012 min
Lab File: BP008164.D
Acq: 30 Nov 2021 18:24

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS



Tgt Ion:276 Resp: 171752
Ion Ratio Lower Upper
276 100
277 25.4 20.0 30.0
138 16.9 14.1 21.1

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12/01/2021
Supervised By :mohammad
ahmed

12/05/2021

